

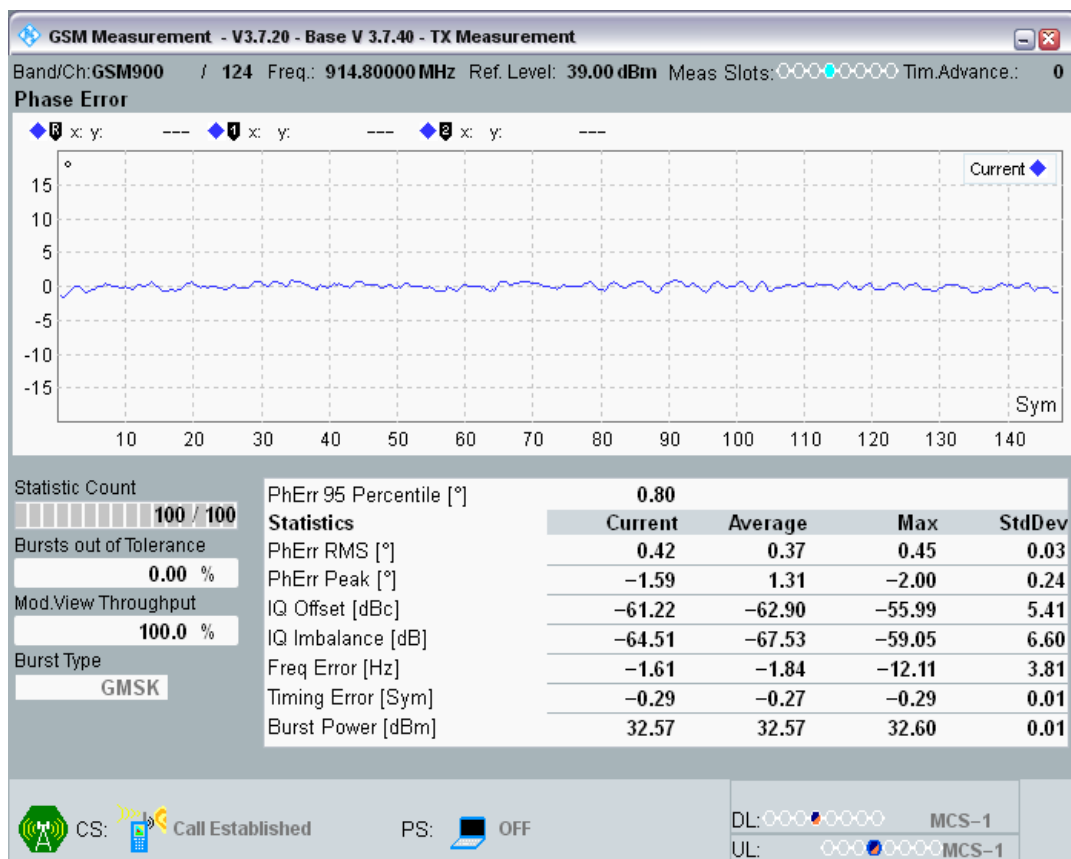
Test Condition: LTHV Test Mode: GSM, GPRS Test Band: GSM900, DCS1800

## Test Data

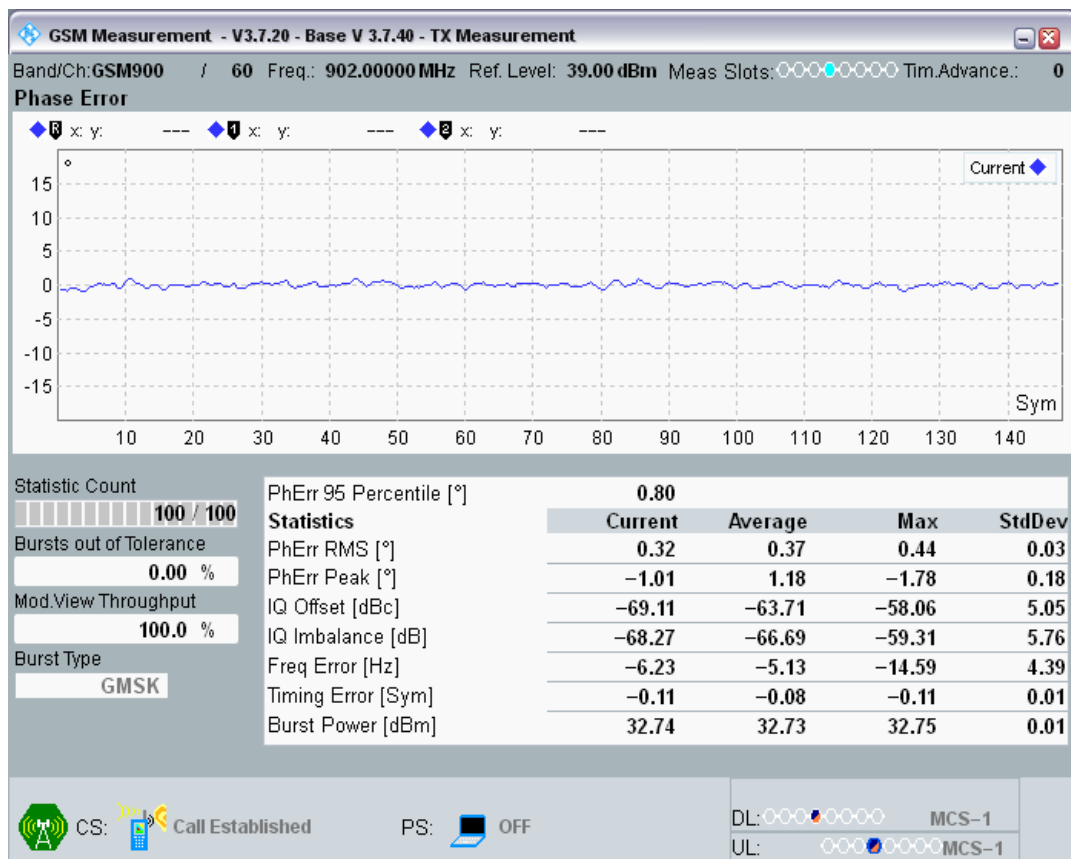
### Clause 4.2.1 Transmitter-Frequency error and phase error

Band	Channel	Frequency (MHz)	PCL	Type	Result	Low Limit	high Limit	Verdict
GSM900	975	880.2	5	Frequency Error (Hz)	-3.00	-88.02	88.02	PASS
GSM900	975	880.2	5	RMS Phase Error (Degree)	0.33	0	5	PASS
GSM900	975	880.2	5	Peak Phase Error (Degree)	1.03	0	20	PASS
GSM900	60	902	5	Frequency Error (Hz)	-5.13	-90.2	90.2	PASS
GSM900	60	902	5	RMS Phase Error (Degree)	0.37	0	5	PASS
GSM900	60	902	5	Peak Phase Error (Degree)	1.18	0	20	PASS
GSM900	124	914.8	5	Frequency Error (Hz)	-1.84	-91.48	91.48	PASS
GSM900	124	914.8	5	RMS Phase Error (Degree)	0.37	0	5	PASS
GSM900	124	914.8	5	Peak Phase Error (Degree)	1.31	0	20	PASS
DCS1800	512	1710.2	0	Frequency Error (Hz)	-21.79	-171.02	171.02	PASS
DCS1800	512	1710.2	0	RMS Phase Error (Degree)	0.50	0	5	PASS
DCS1800	512	1710.2	0	Peak Phase Error (Degree)	1.51	0	20	PASS
DCS1800	700	1747.8	0	Frequency Error (Hz)	-21.50	-174.78	174.78	PASS
DCS1800	700	1747.8	0	RMS Phase Error (Degree)	0.50	0	5	PASS
DCS1800	700	1747.8	0	Peak Phase Error (Degree)	1.64	0	20	PASS
DCS1800	885	1784.8	0	Frequency Error (Hz)	-15.88	-178.48	178.48	PASS
DCS1800	885	1784.8	0	RMS Phase Error (Degree)	0.54	0	5	PASS
DCS1800	885	1784.8	0	Peak Phase Error (Degree)	1.93	0	20	PASS

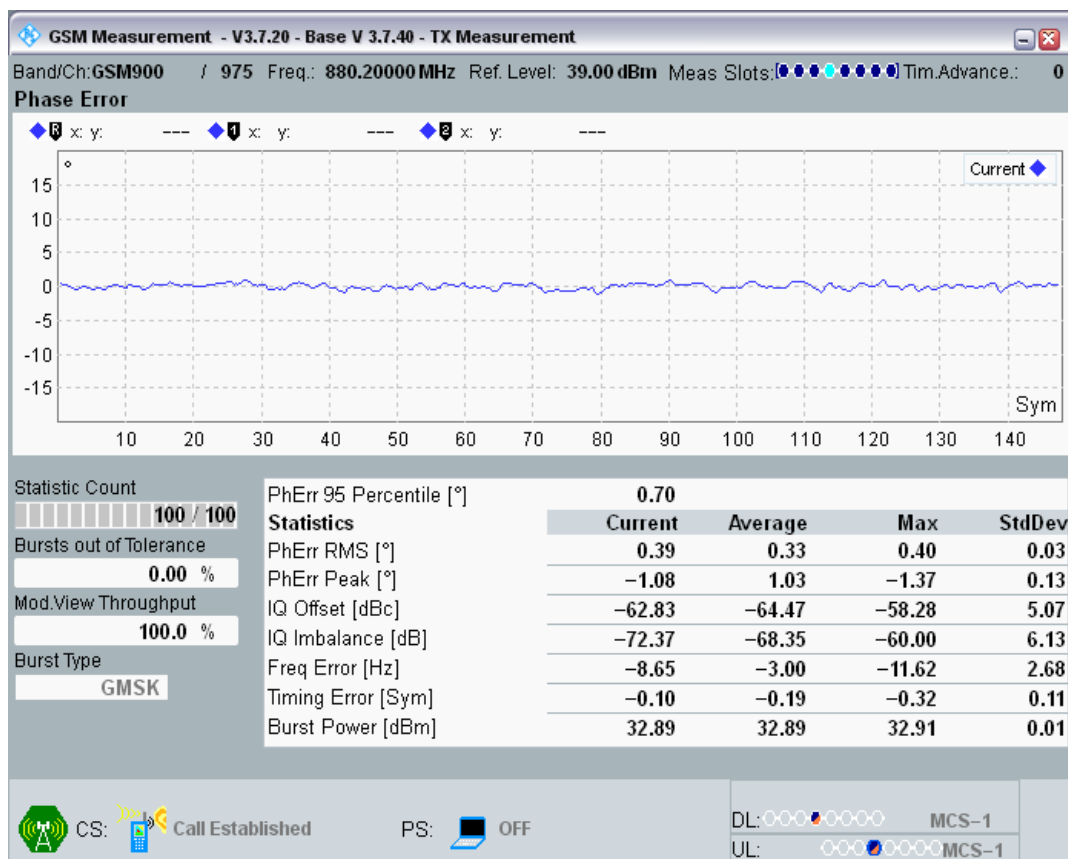
GSM900 Channel=124 PCL=5.png



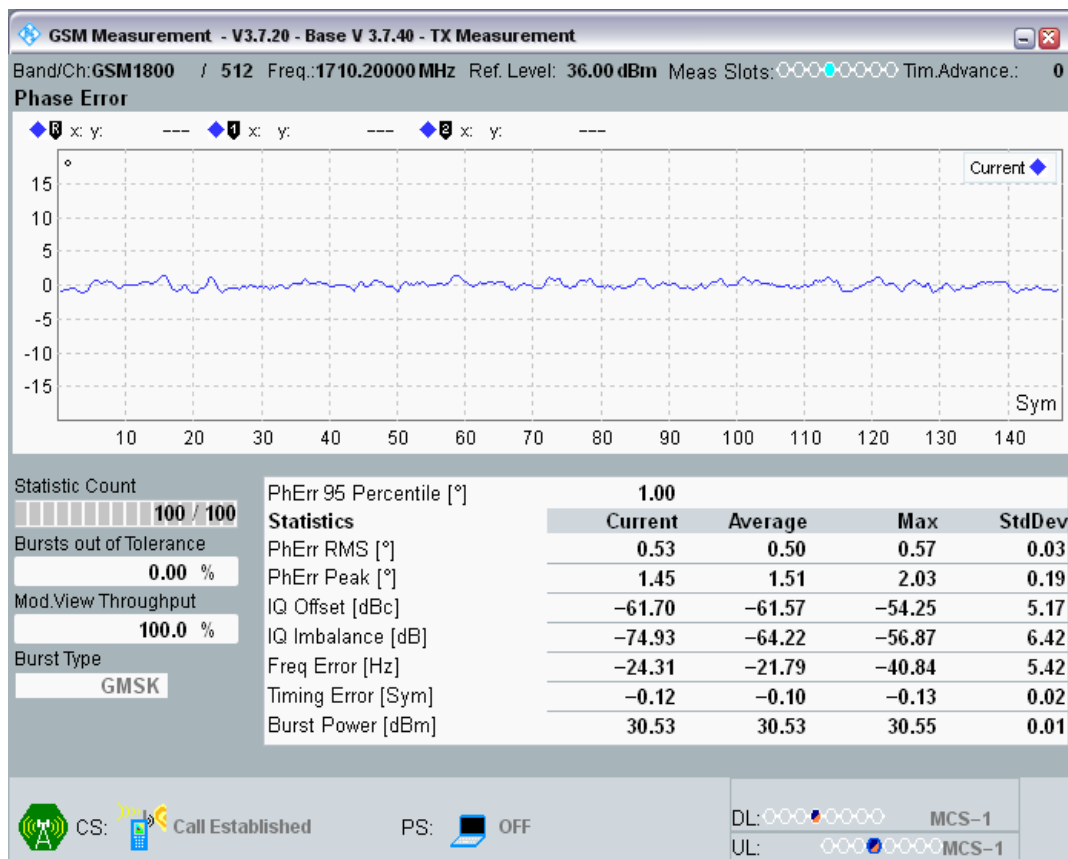
GSM900 Channel=60 PCL=5.png



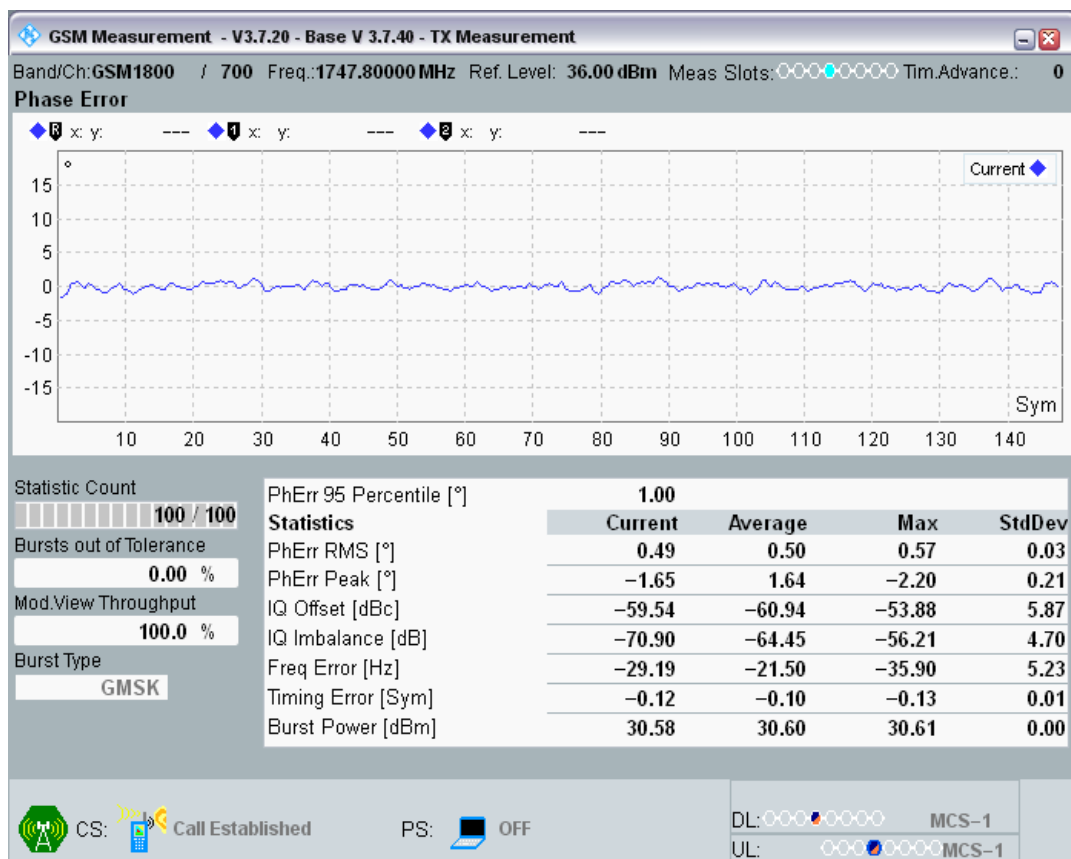
GSM900 Channel=975 PCL=5.png



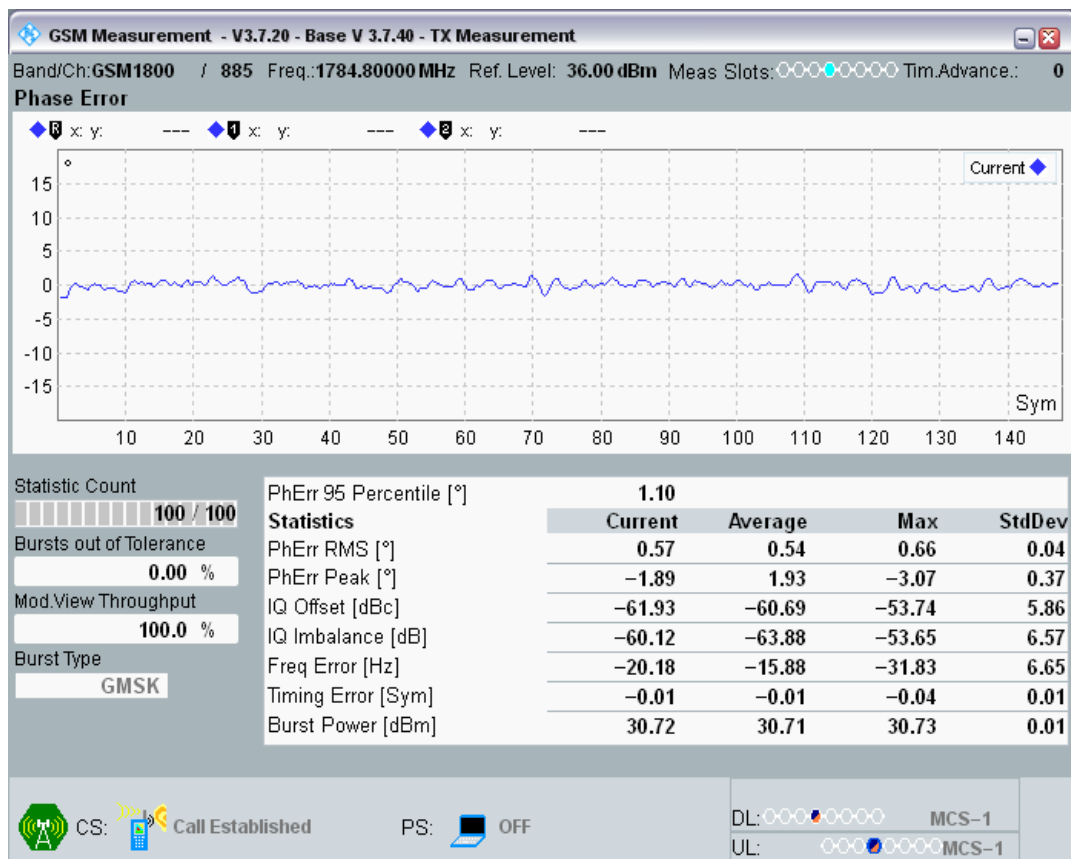
DCS1800 Channel=512 PCL=0.png



DCS1800 Channel=700 PCL=0.png



DCS1800 Channel=885 PCL=0.png

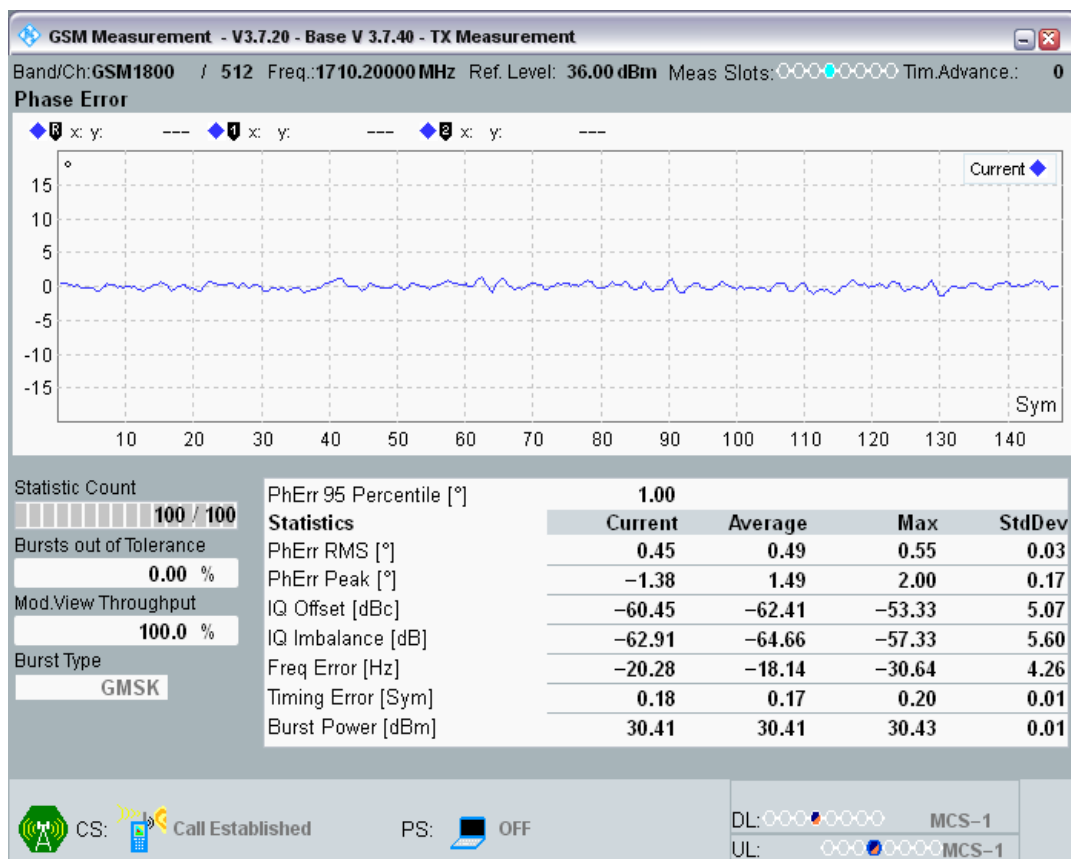


## Clause 4.2.2 Transmitter-Frequency error under multi path and interference

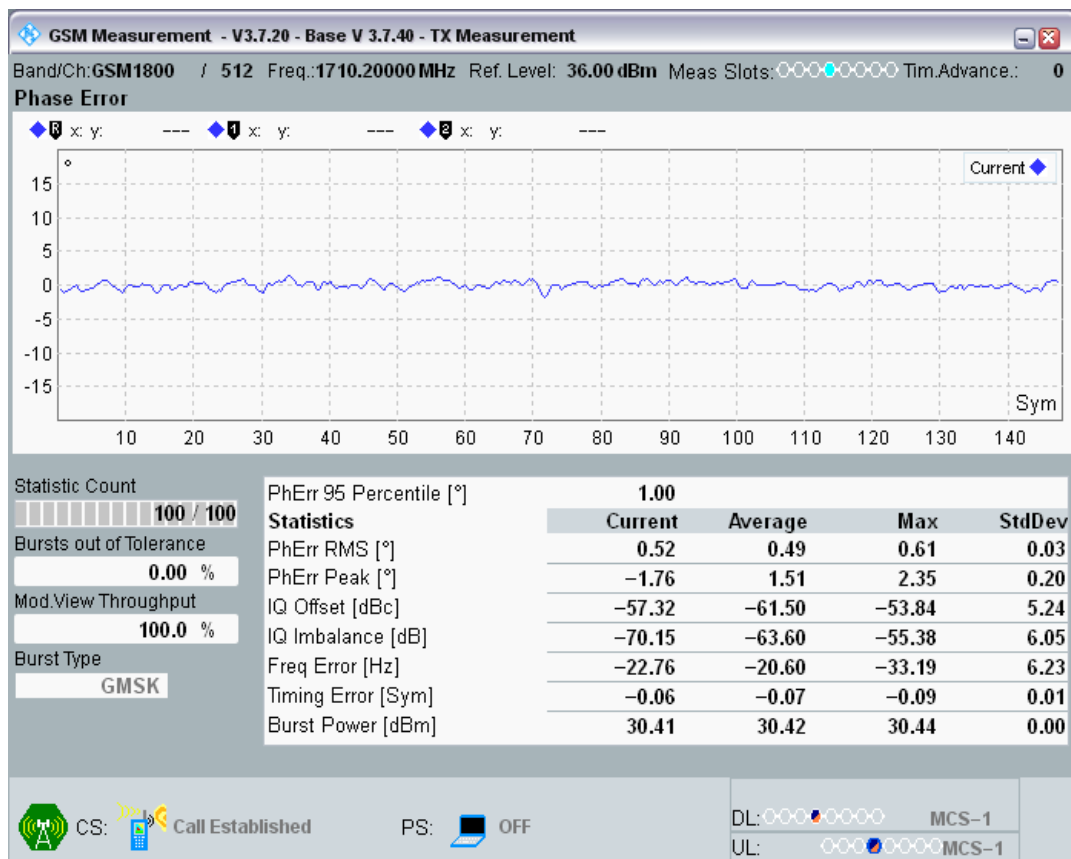
## conditions

Band	Type	Channel	Frequency (MHz)	PCL	Result (Hz)	Low Limit (Hz)	high Limit (Hz)	Verdict
DCS1800	RA130	512	1710.2	0	-20.60	-400	400	PASS
DCS1800	RA130	700	1747.8	0	-20.92	-400	400	PASS
DCS1800	RA130	885	1784.8	0	-16.21	-400	400	PASS
DCS1800	HT100	512	1710.2	0	-18.14	-350	350	PASS
DCS1800	HT100	700	1747.8	0	-19.95	-350	350	PASS
DCS1800	HT100	885	1784.8	0	-16.01	-350	350	PASS
DCS1800	TU50	512	1710.2	0	-19.08	-260	260	PASS
DCS1800	TU50	700	1747.8	0	-17.40	-260	260	PASS
DCS1800	TU50	885	1784.8	0	-16.47	-260	260	PASS
DCS1800	TU1_5	512	1710.2	0	-19.53	-320	320	PASS
DCS1800	TU1_5	700	1747.8	0	-18.53	-320	320	PASS
DCS1800	TU1_5	885	1784.8	0	-17.98	-320	320	PASS
GSM900	RA250	975	880.2	5	-2.23	-300	300	PASS
GSM900	RA250	60	902	5	-2.62	-300	300	PASS
GSM900	RA250	124	914.8	5	-1.07	-300	300	PASS
GSM900	HT100	975	880.2	5	-3.16	-180	180	PASS
GSM900	HT100	60	902	5	-5.65	-180	180	PASS
GSM900	HT100	124	914.8	5	-4.71	-180	180	PASS
GSM900	TU50	975	880.2	5	-0.32	-160	160	PASS
GSM900	TU50	60	902	5	-2.03	-160	160	PASS
GSM900	TU50	124	914.8	5	-2.36	-160	160	PASS
GSM900	TU3	975	880.2	5	-1.42	-230	230	PASS
GSM900	TU3	60	902	5	-1.55	-230	230	PASS
GSM900	TU3	124	914.8	5	-0.29	-230	230	PASS

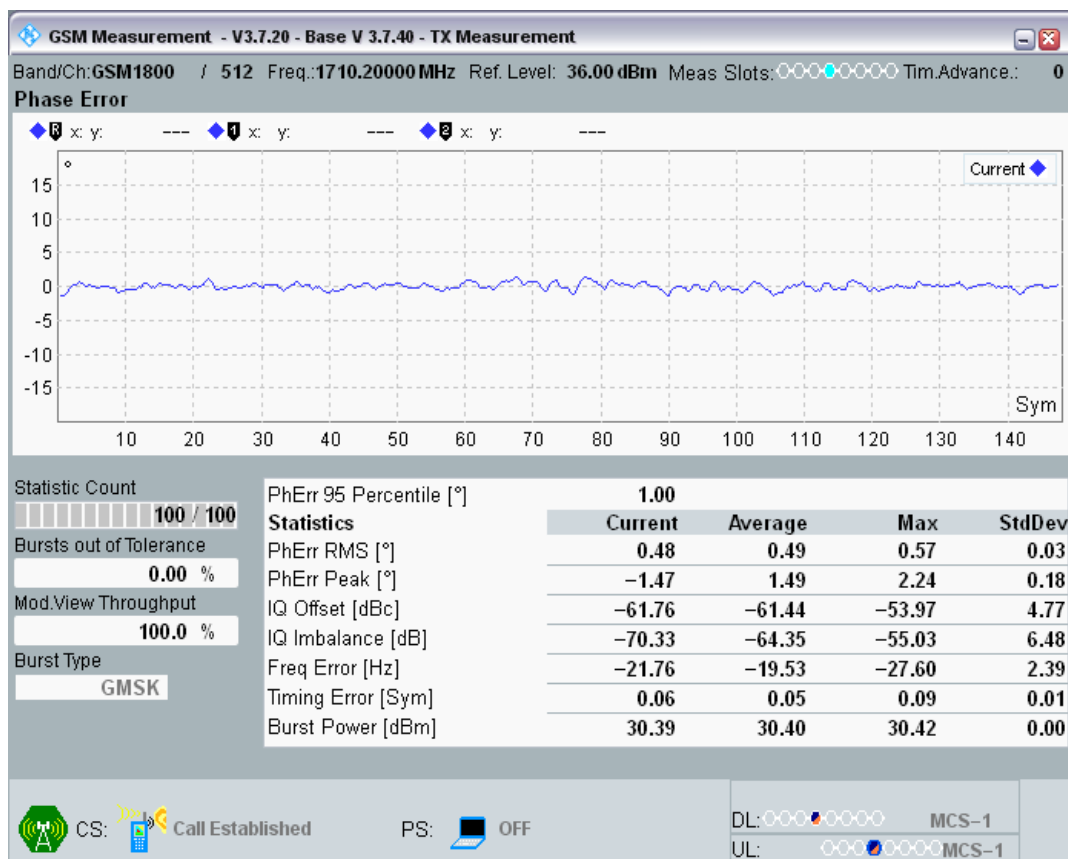
DCS1800 Channel=512 PCL=0 HT100.png



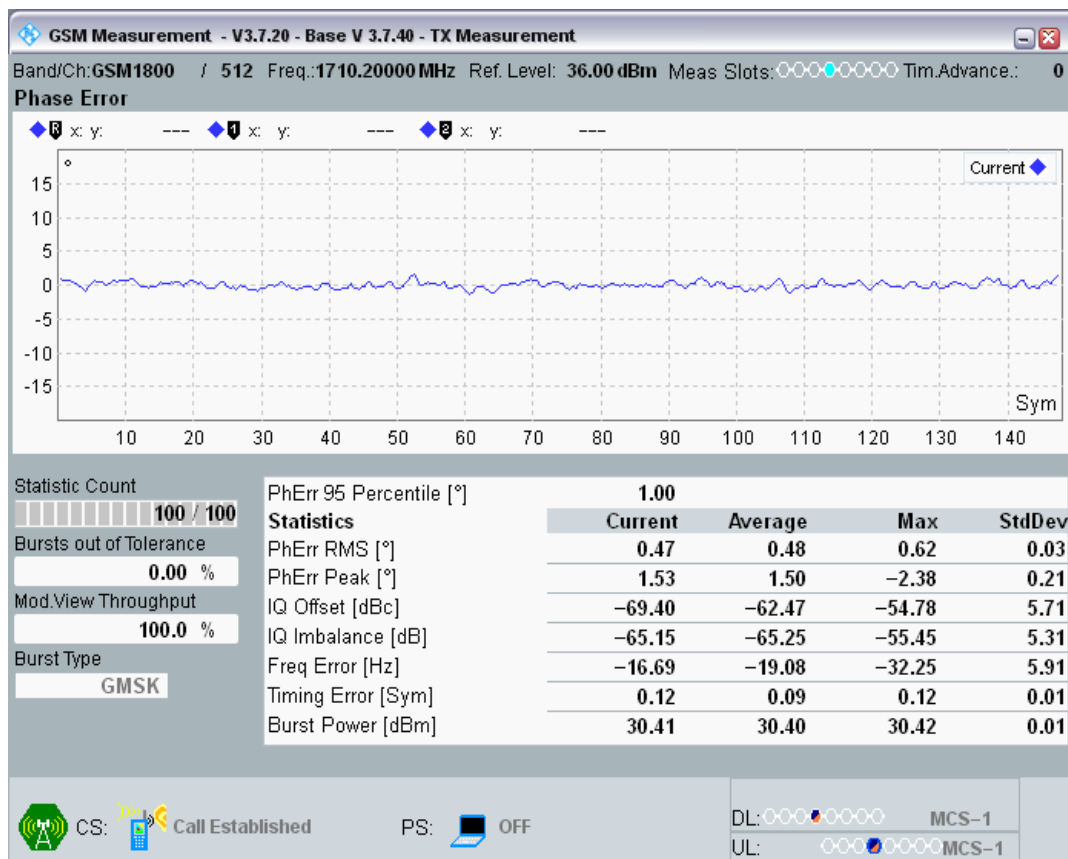
DCS1800 Channel=512 PCL=0 RA130.png



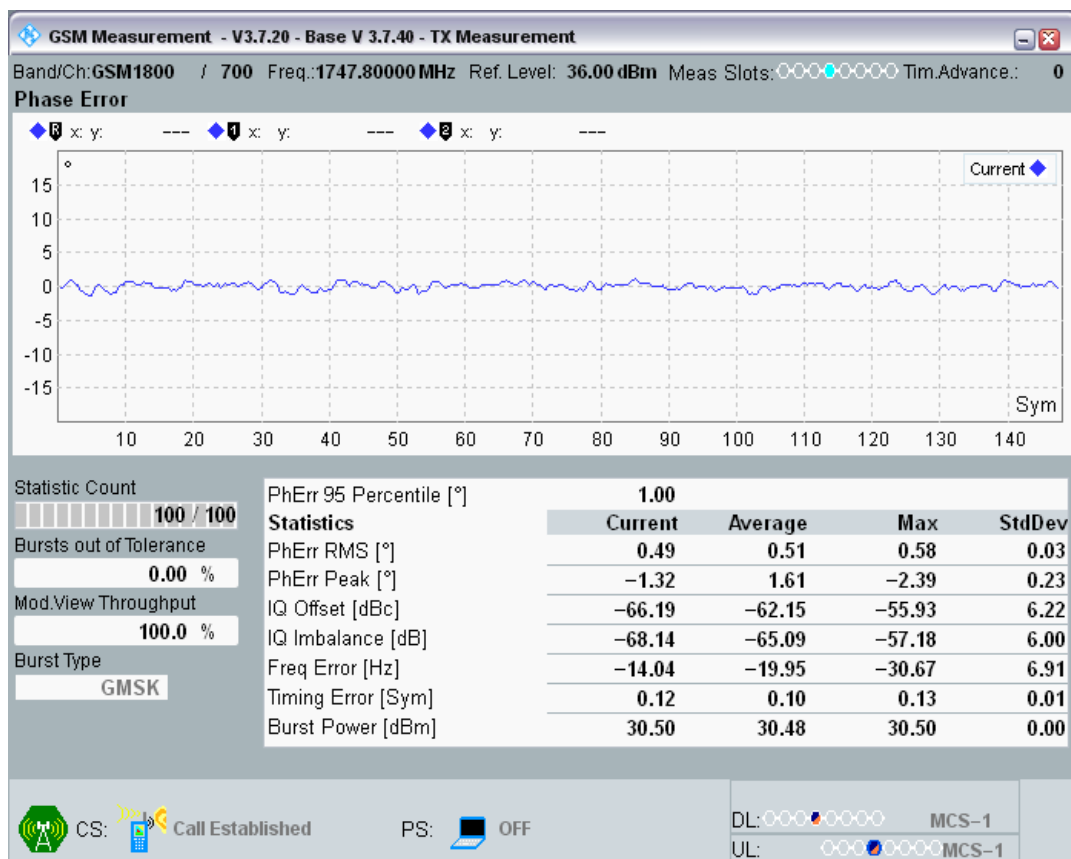
DCS1800 Channel=512 PCL=0 TU1\_5.png



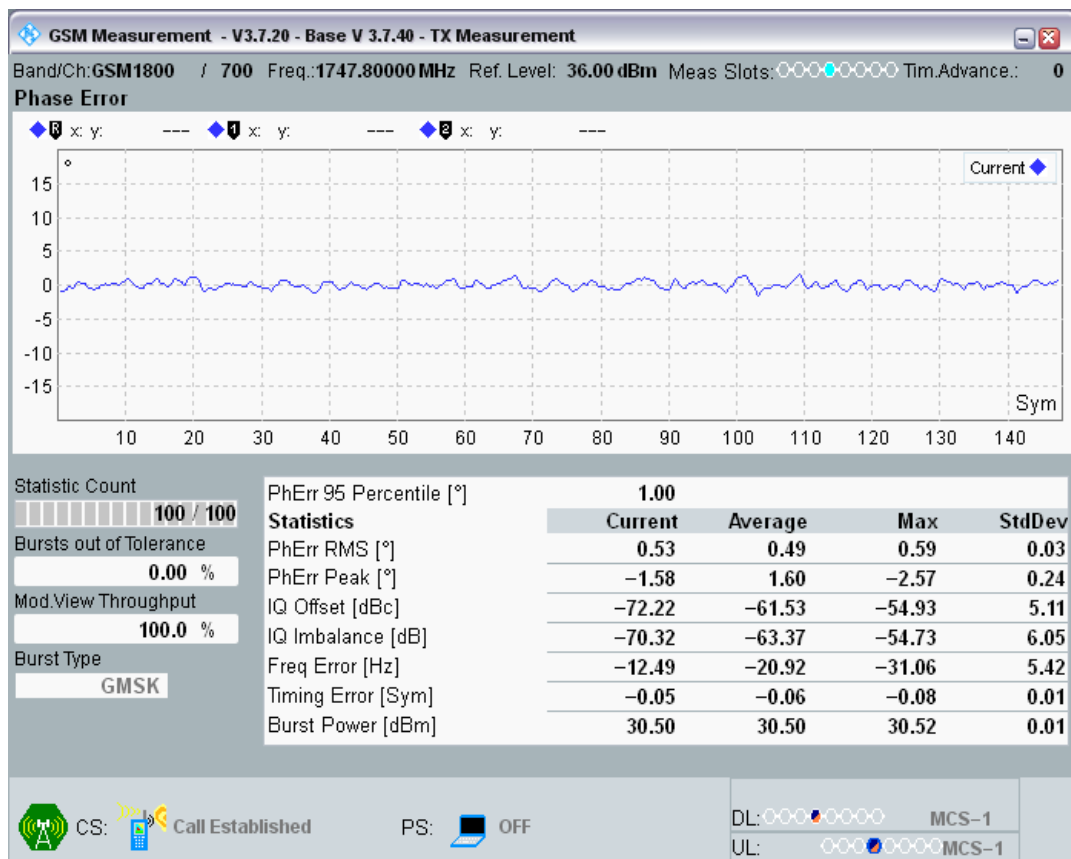
DCS1800 Channel=512 PCL=0 TU50.png



DCS1800 Channel=700 PCL=0 HT100.png

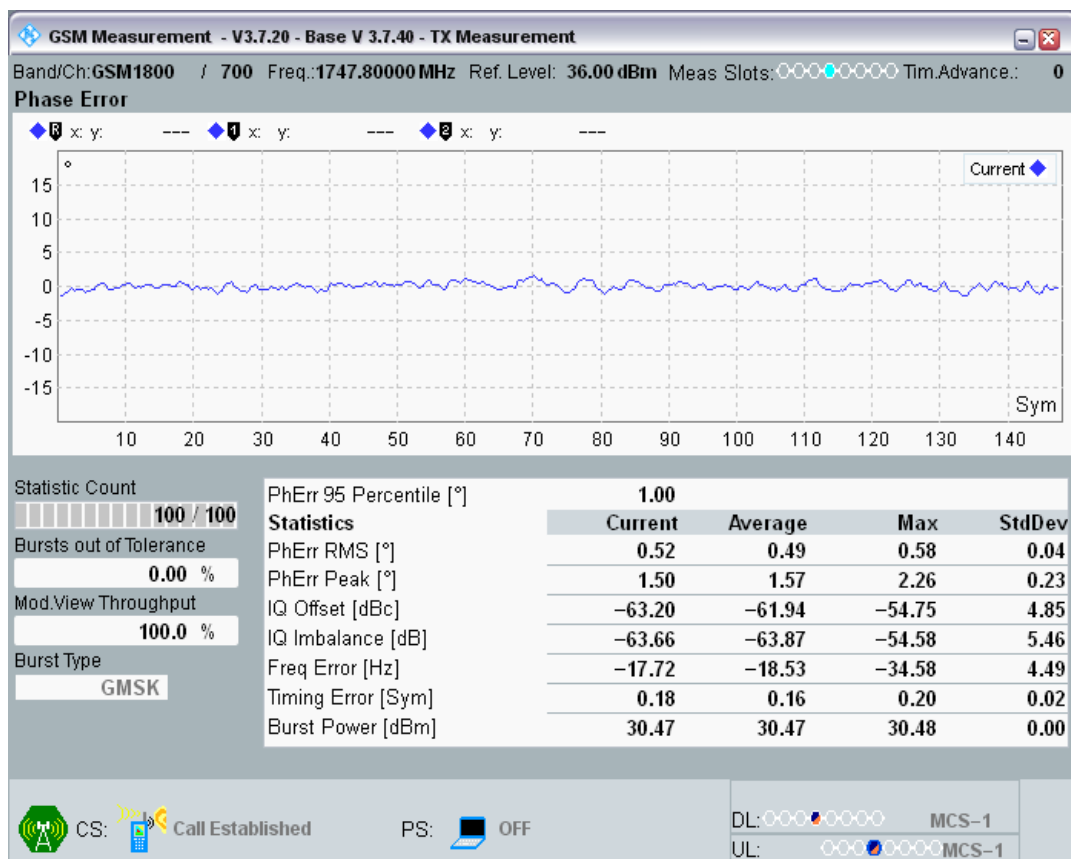


DCS1800 Channel=700 PCL=0 RA130.png

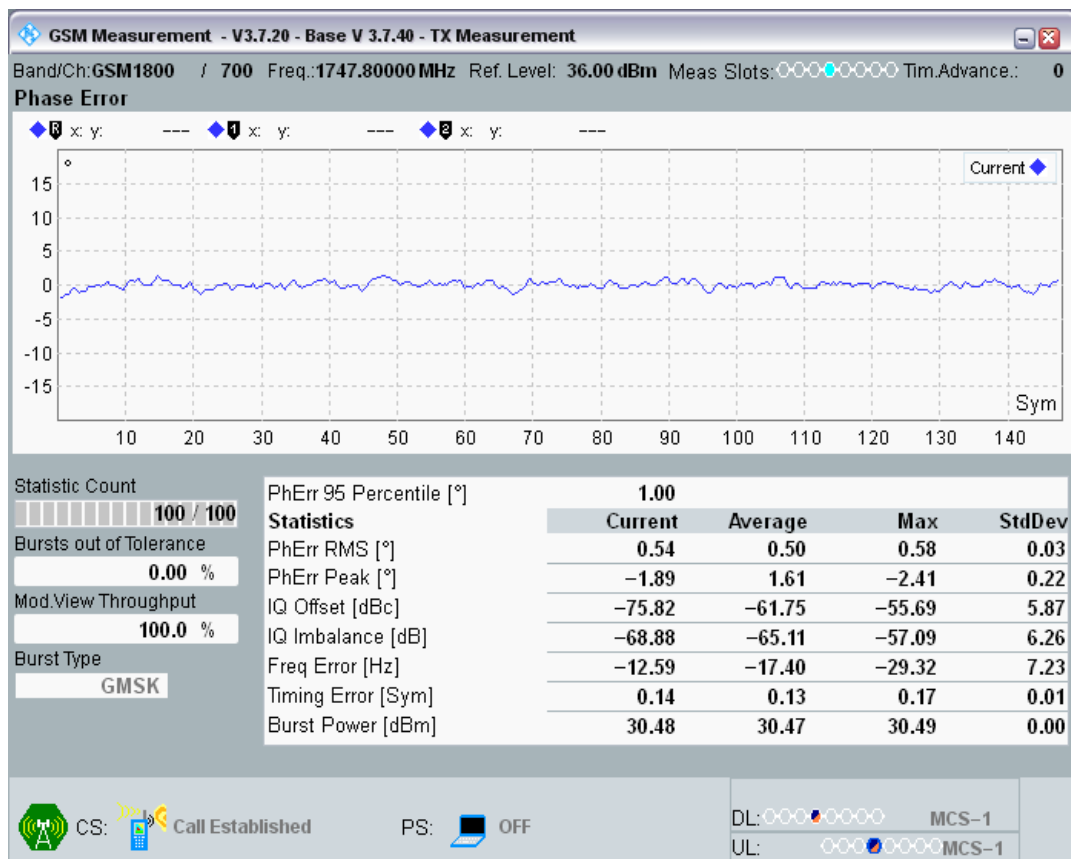


DCS1800 Channel=700 PCL=0 TU1\_5.png

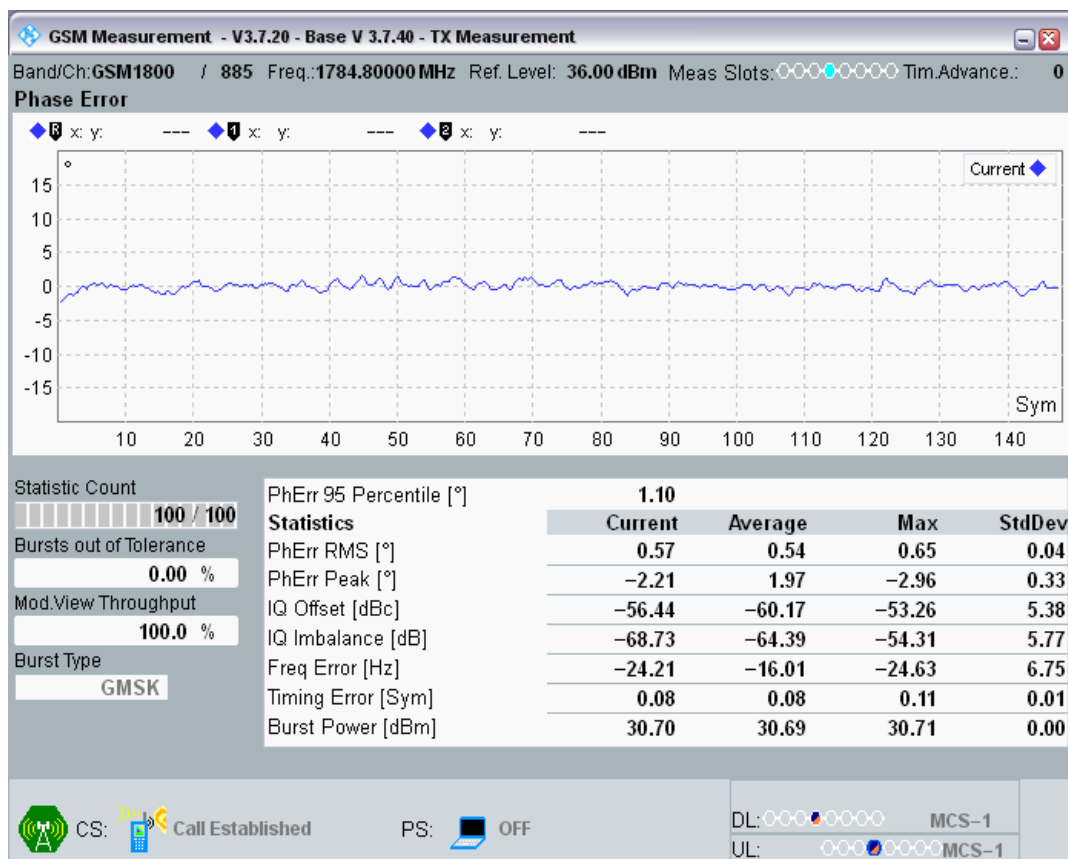




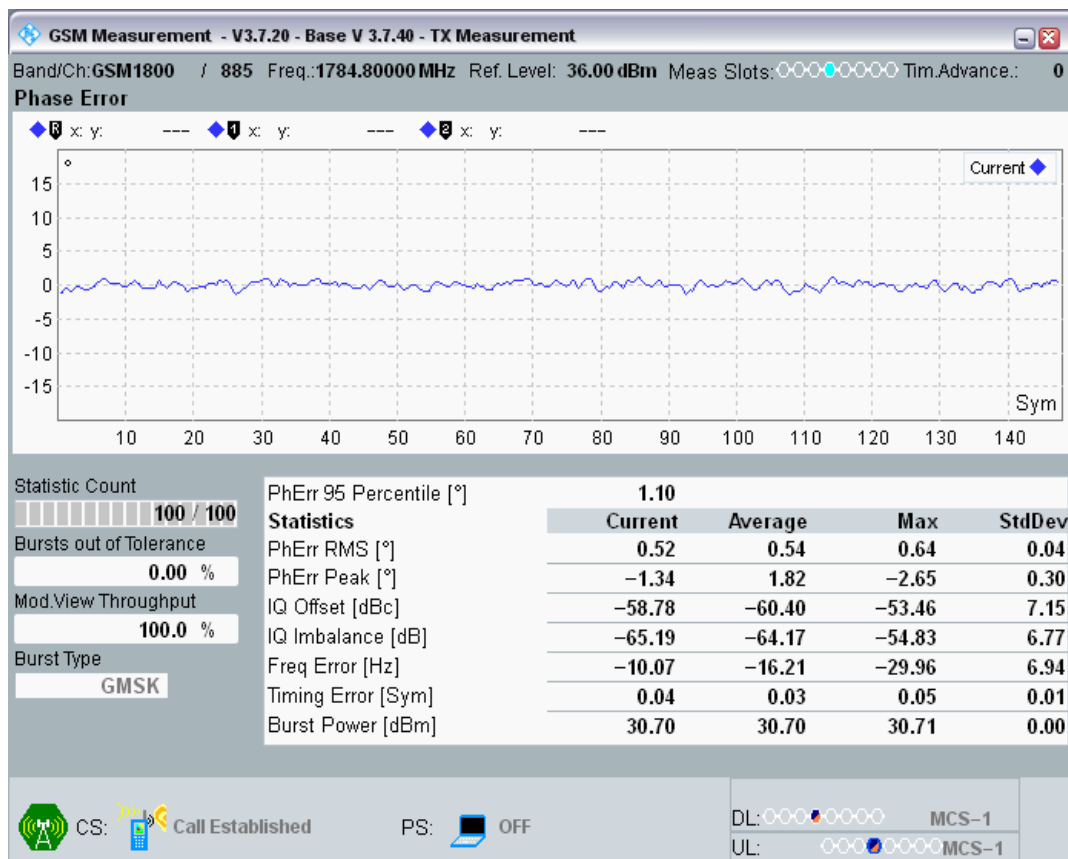
DCS1800 Channel=700 PCL=0 TU50.png



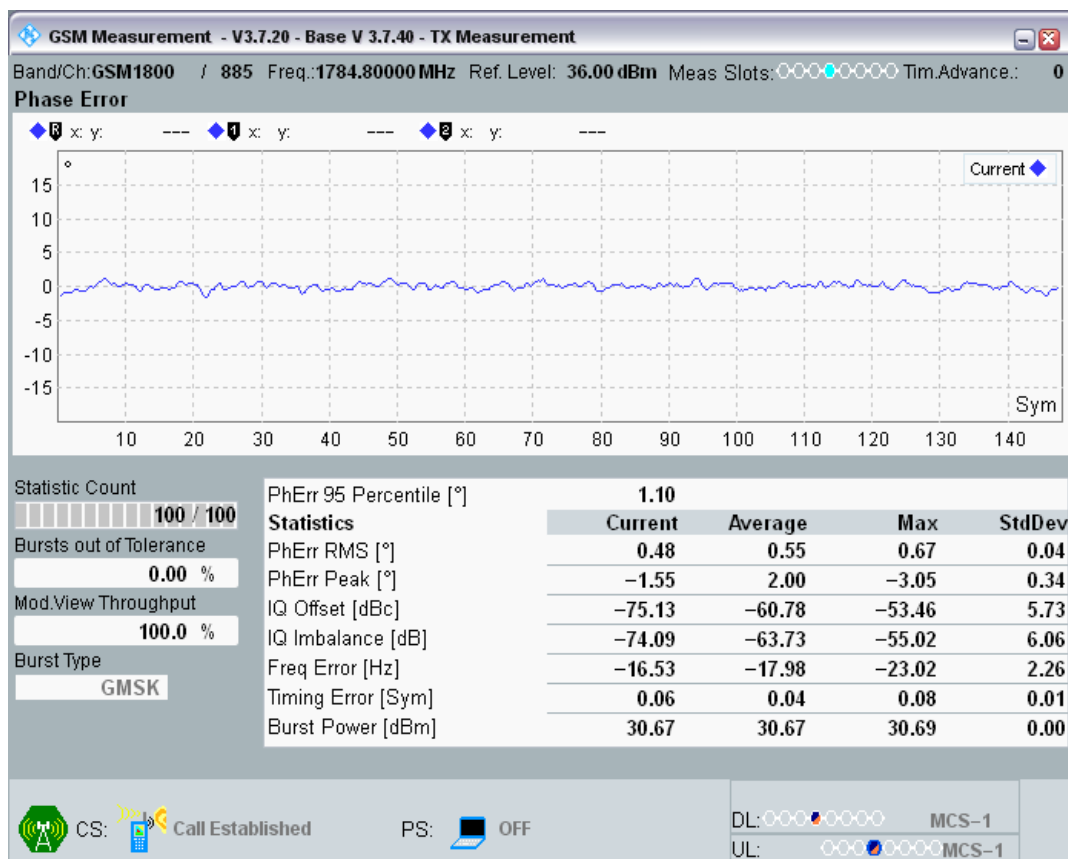
DCS1800 Channel=885 PCL=0 HT100.png



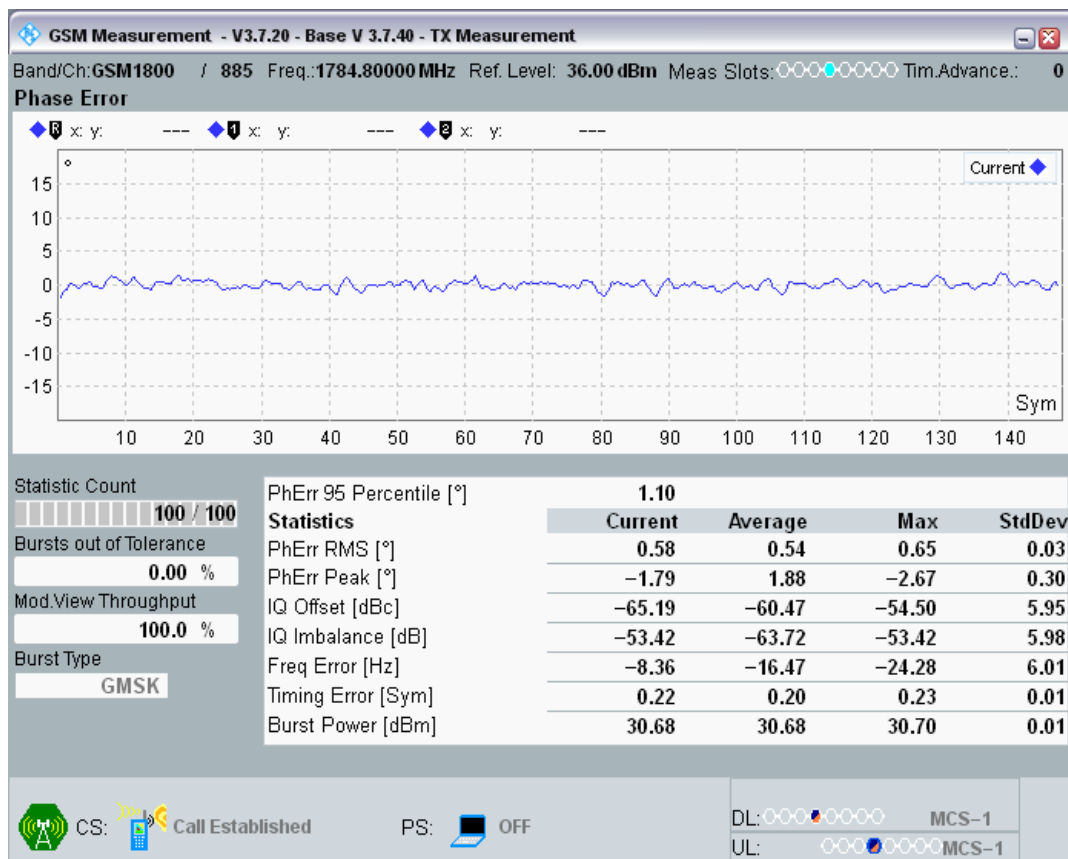
DCS1800 Channel=885 PCL=0 RA130.png



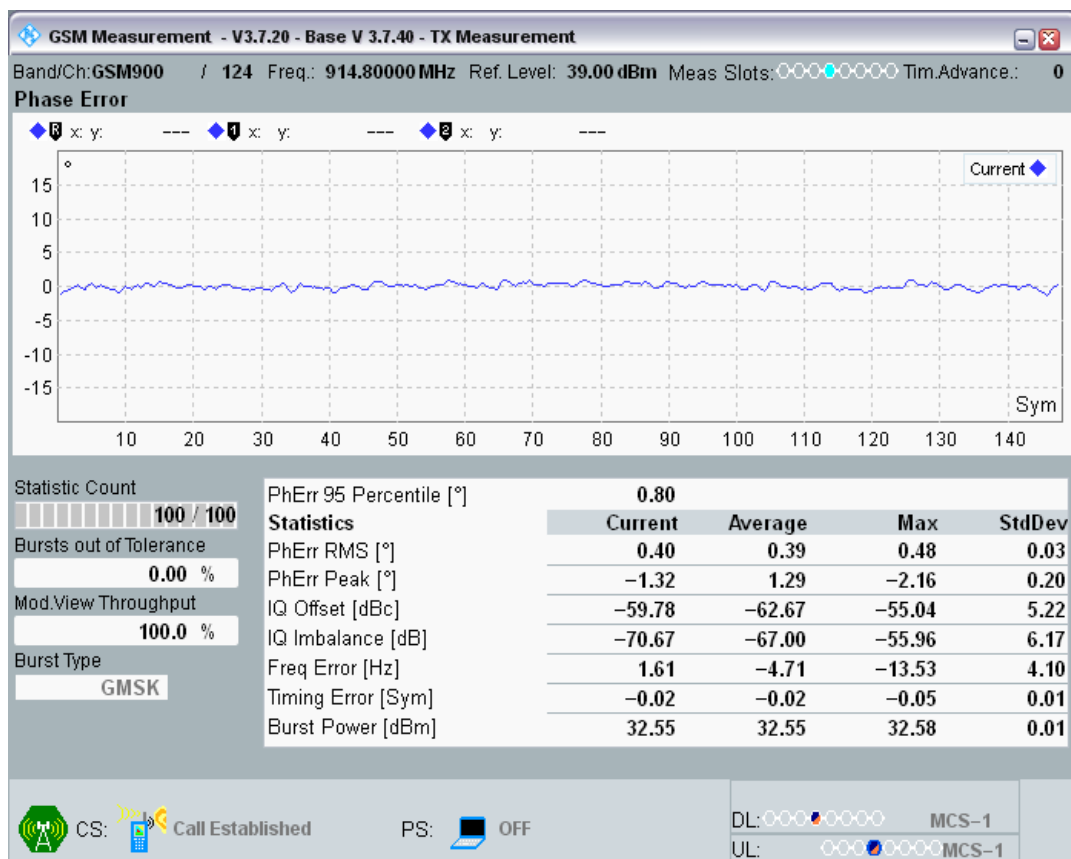
DCS1800 Channel=885 PCL=0 TU1\_5.png



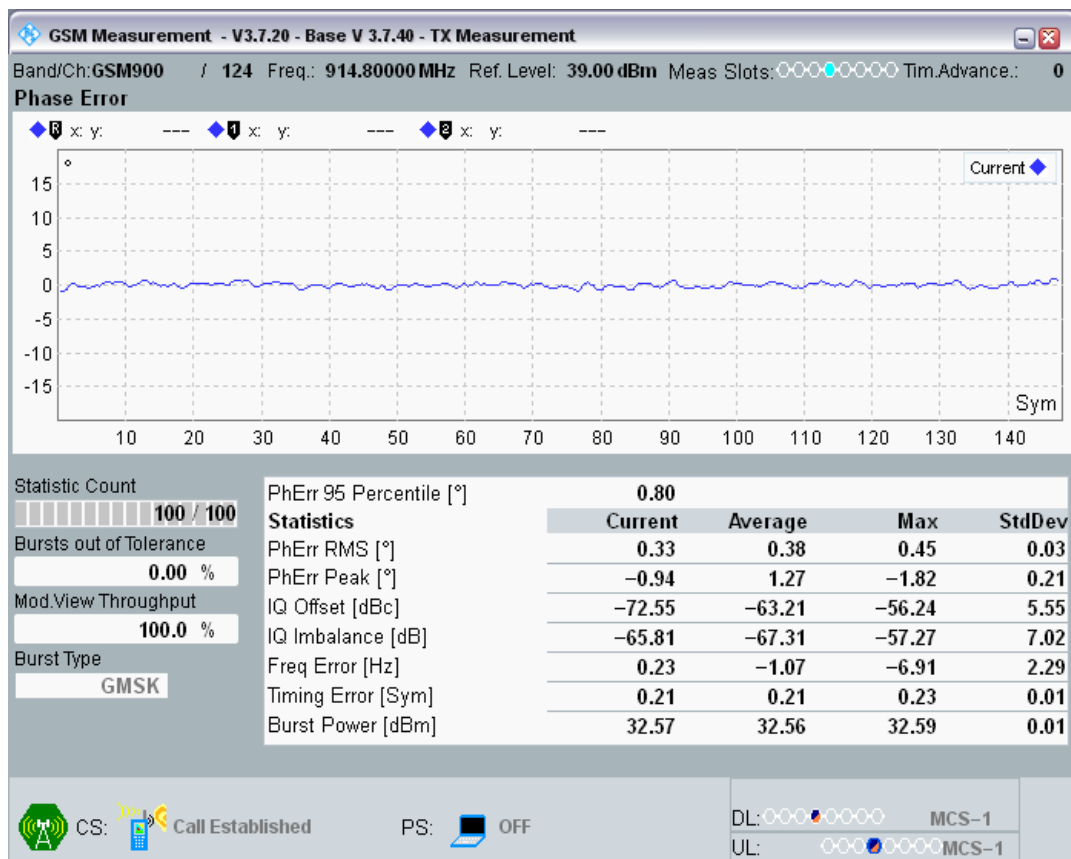
DCS1800 Channel=885 PCL=0 TU50.png



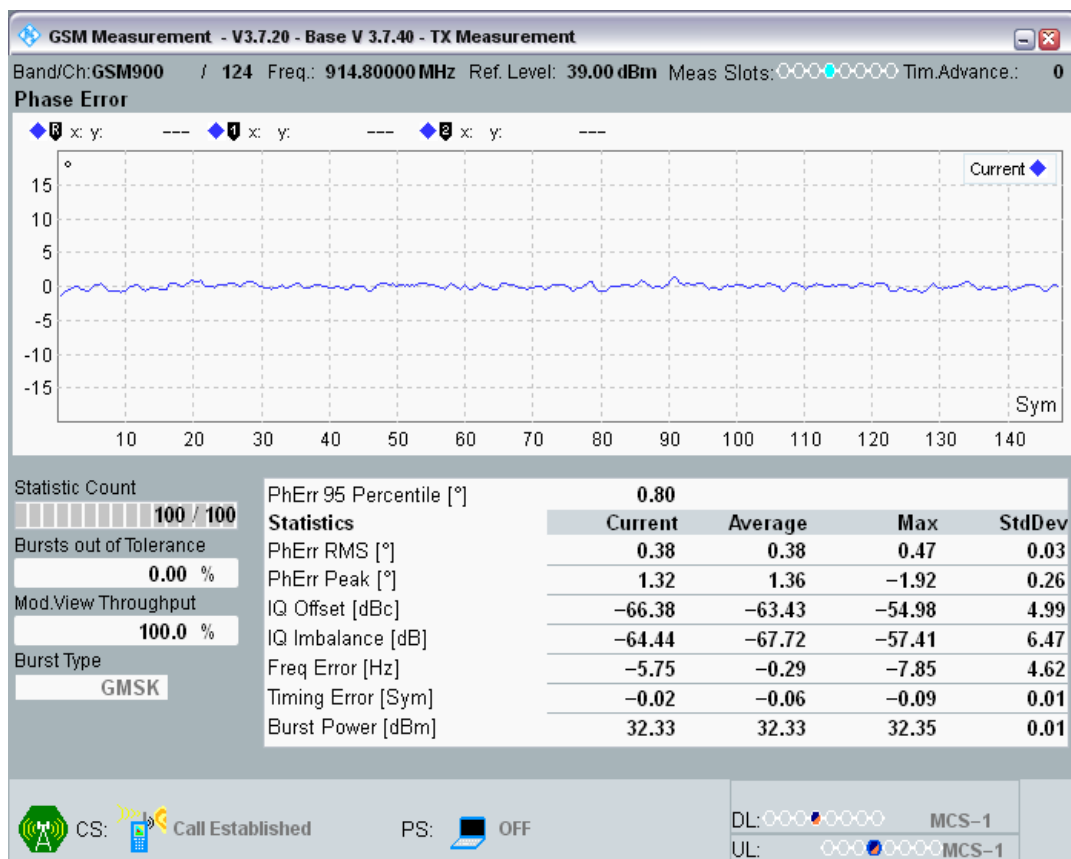
GSM900 Channel=124 PCL=5 HT100.png



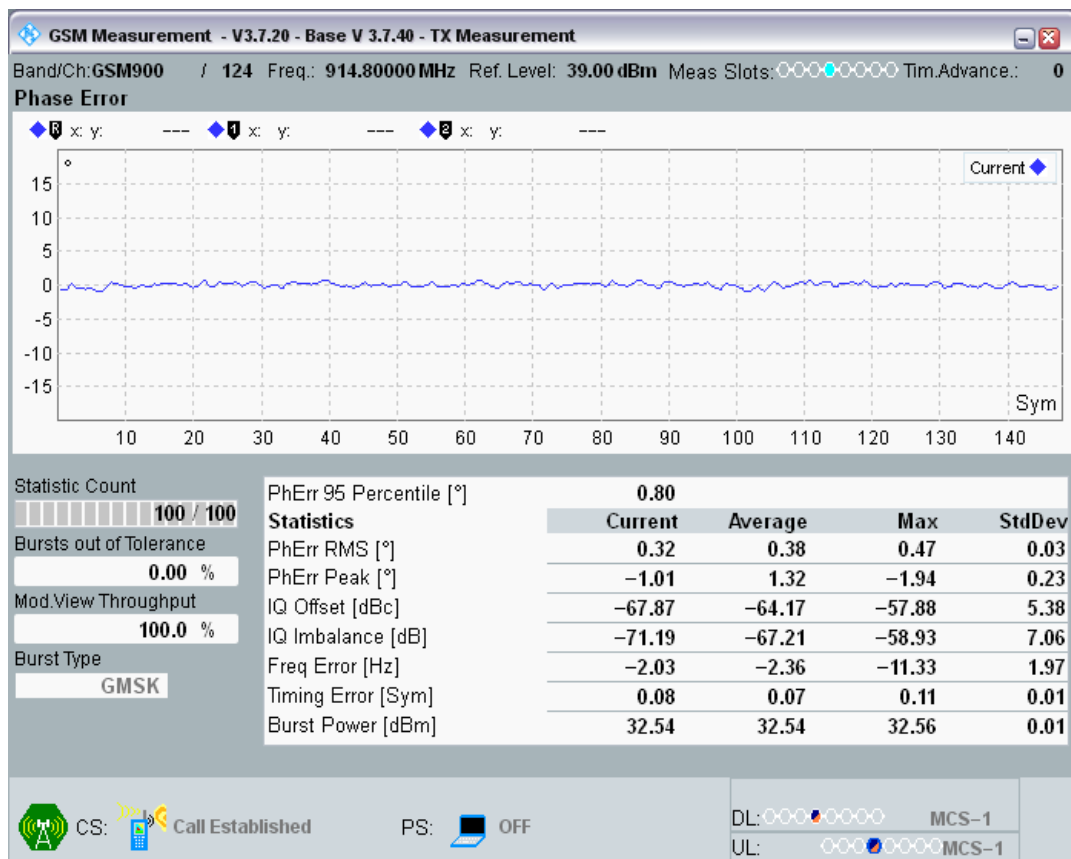
GSM900 Channel=124 PCL=5 RA250.png



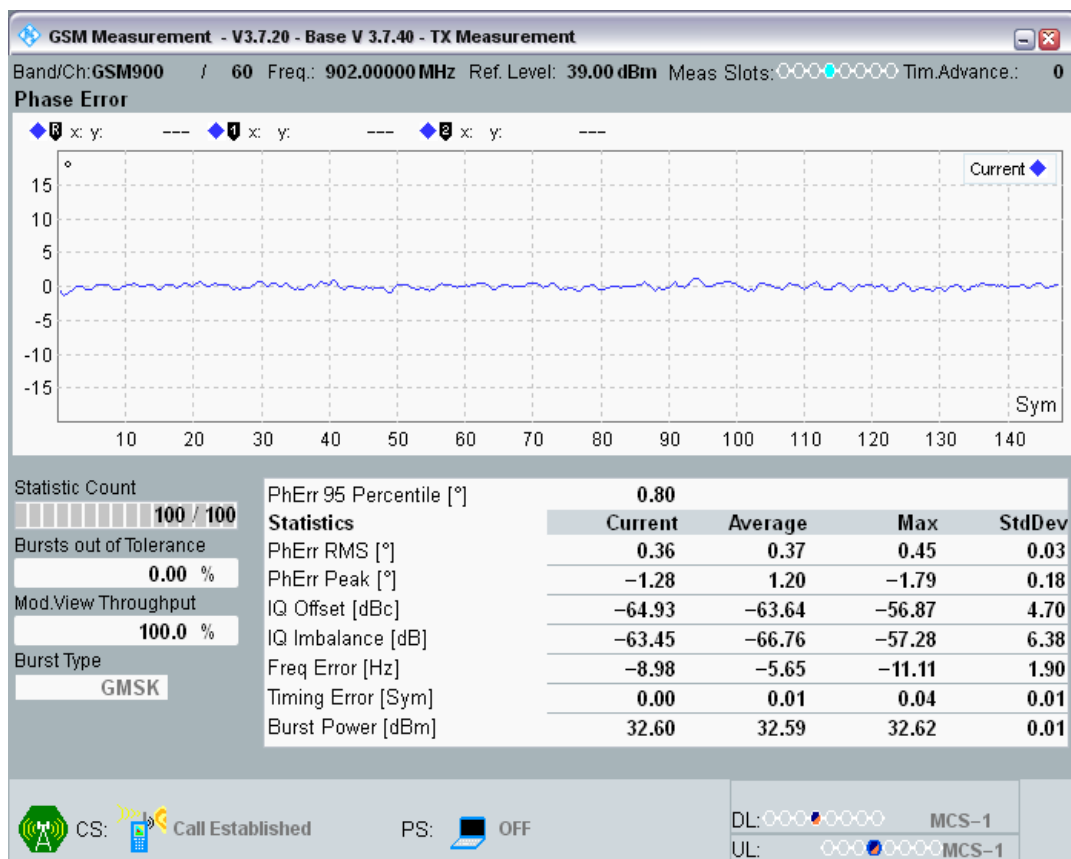
GSM900 Channel=124 PCL=5 TU3.png



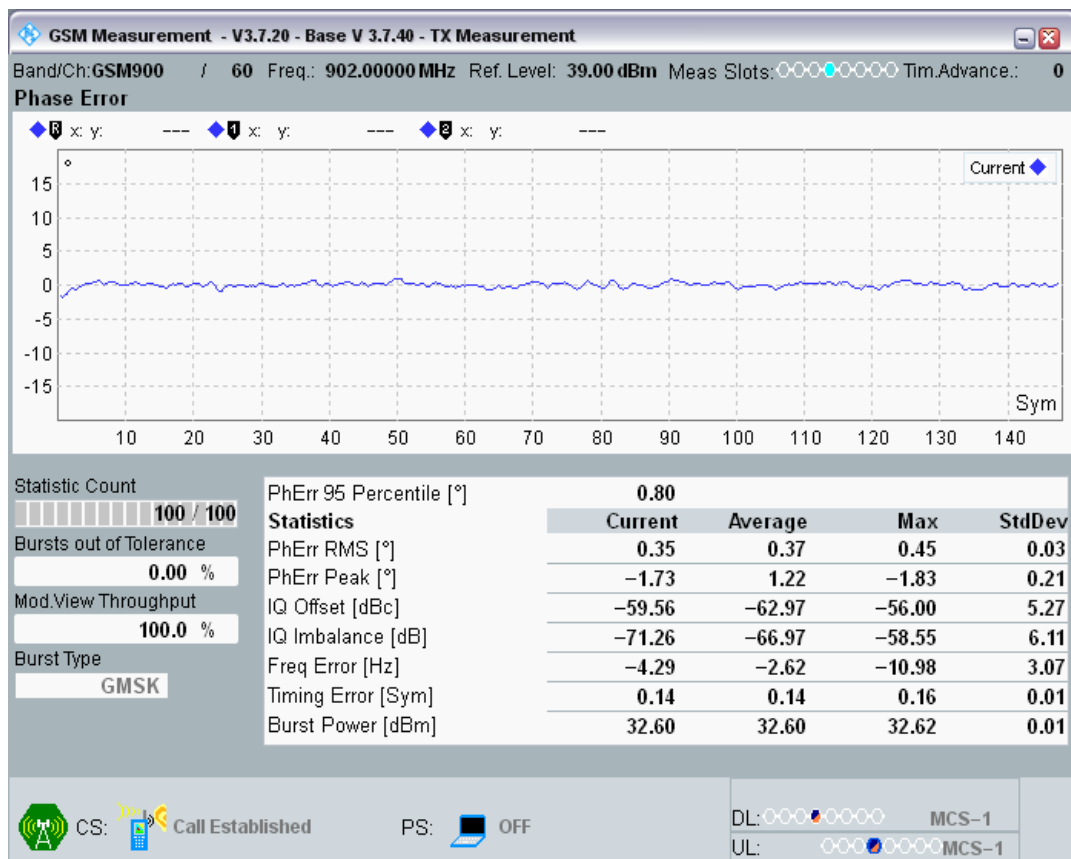
GSM900 Channel=124 PCL=5 TU50.png



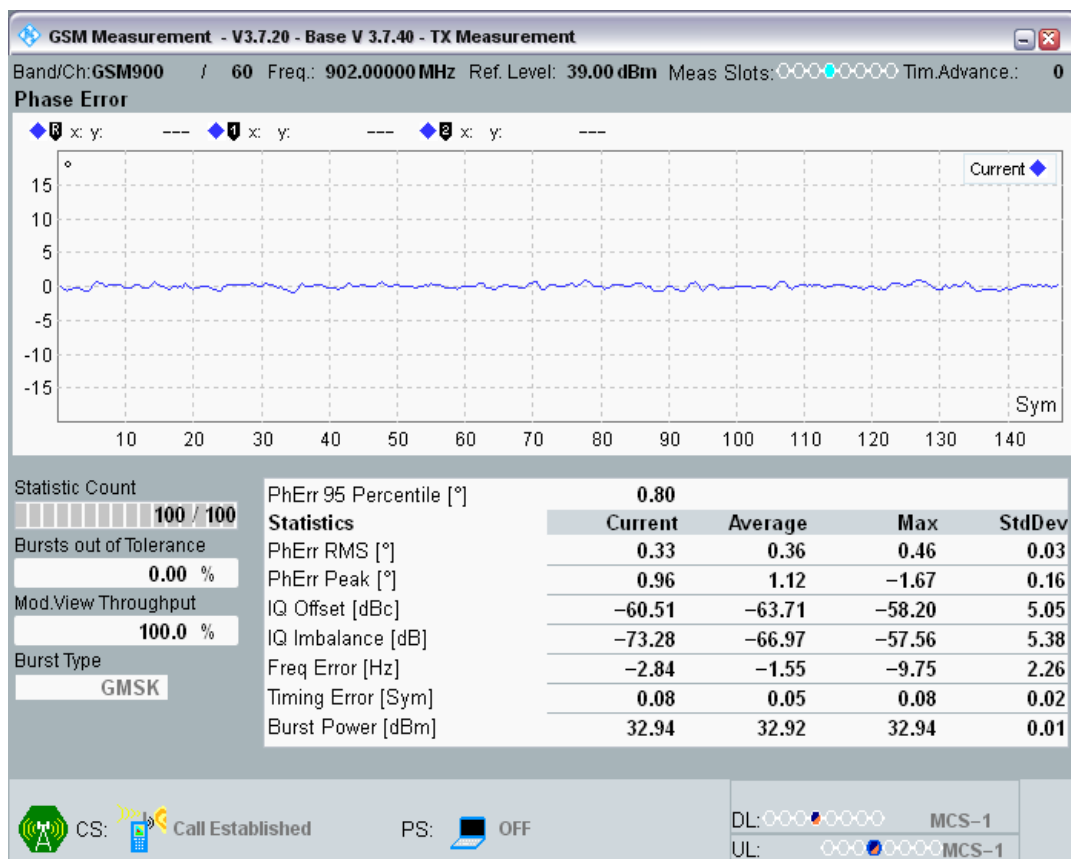
GSM900 Channel=60 PCL=5 HT100.png



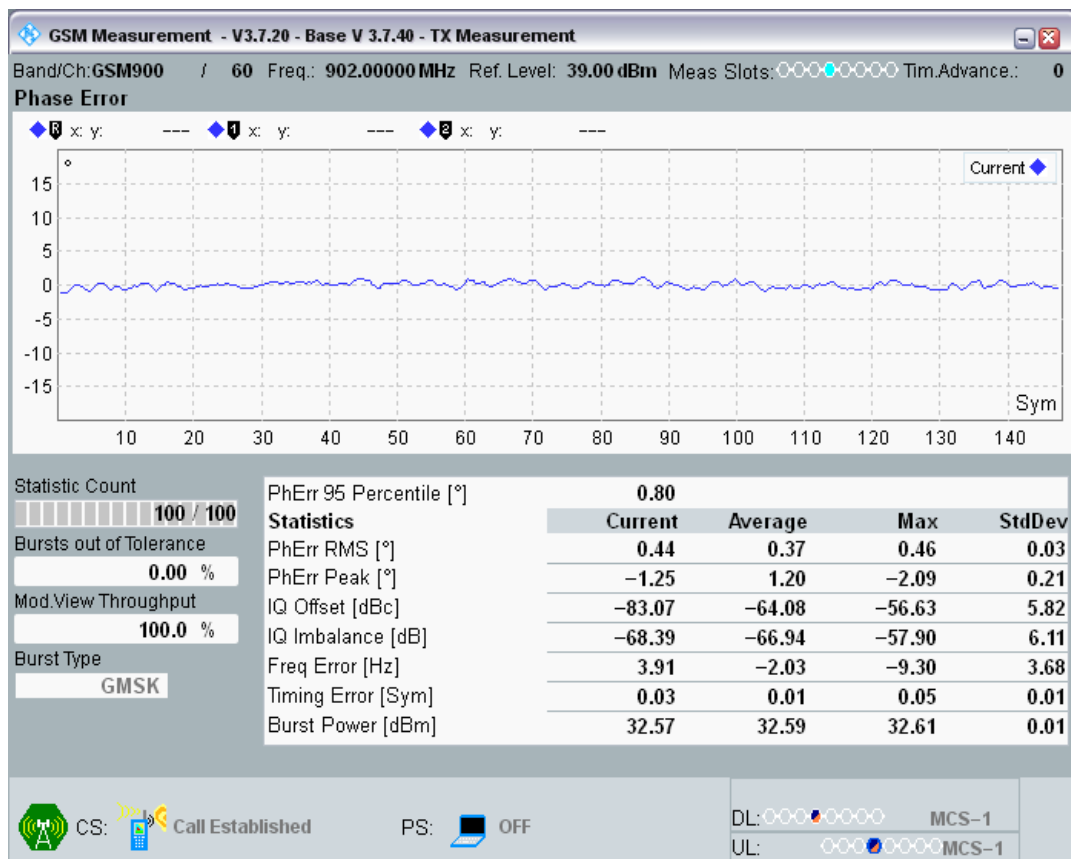
GSM900 Channel=60 PCL=5 RA250.png



GSM900 Channel=60 PCL=5 TU3.png

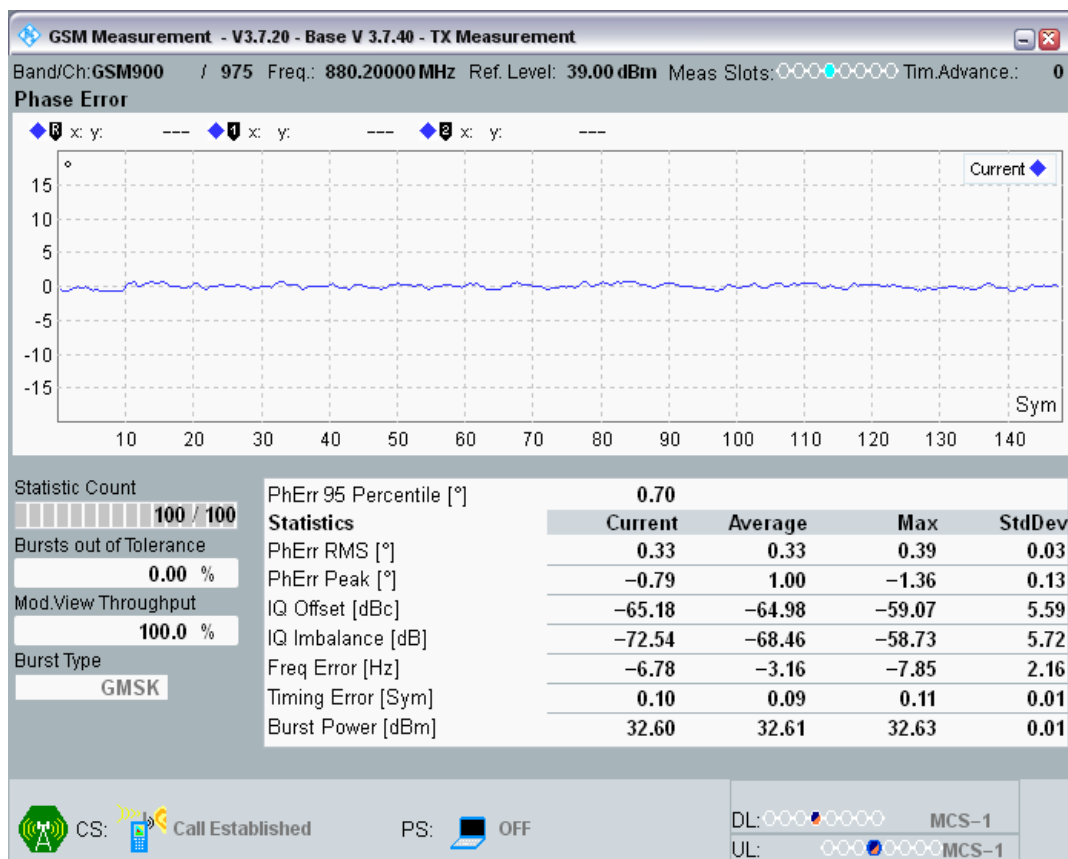


GSM900 Channel=60 PCL=5 TU50.png

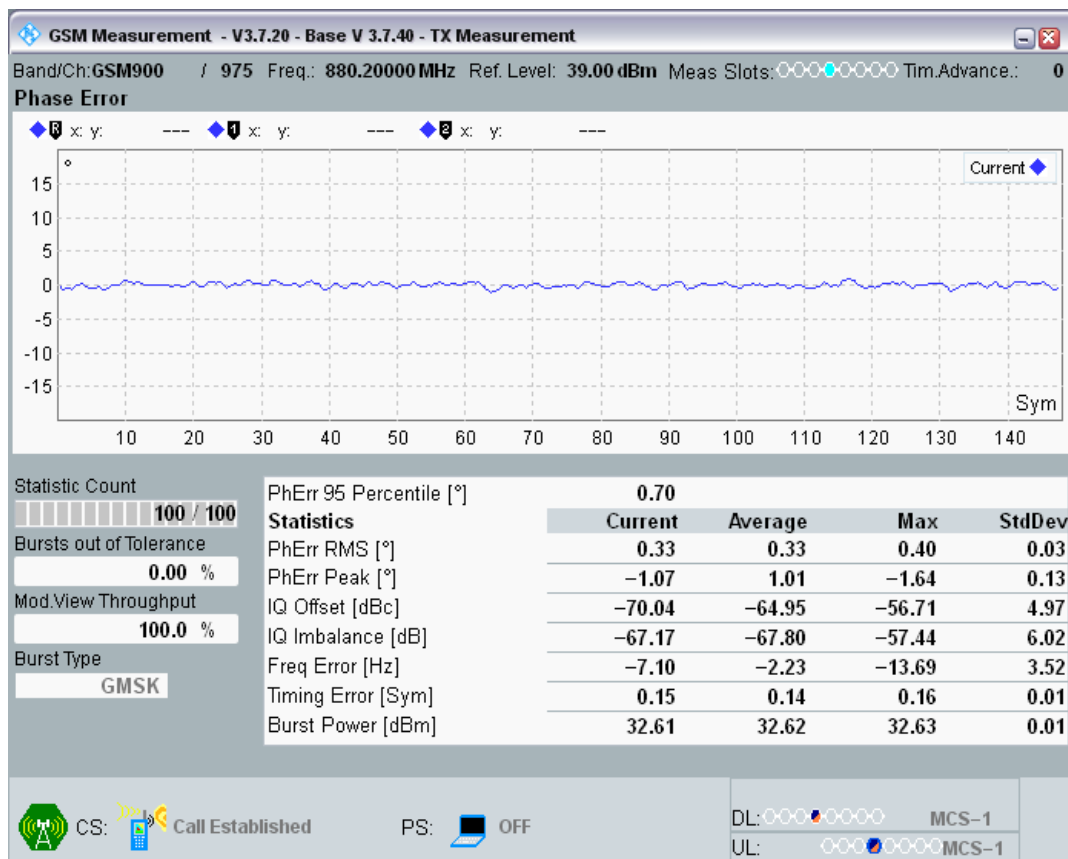


GSM900 Channel=975 PCL=5 HT100.png



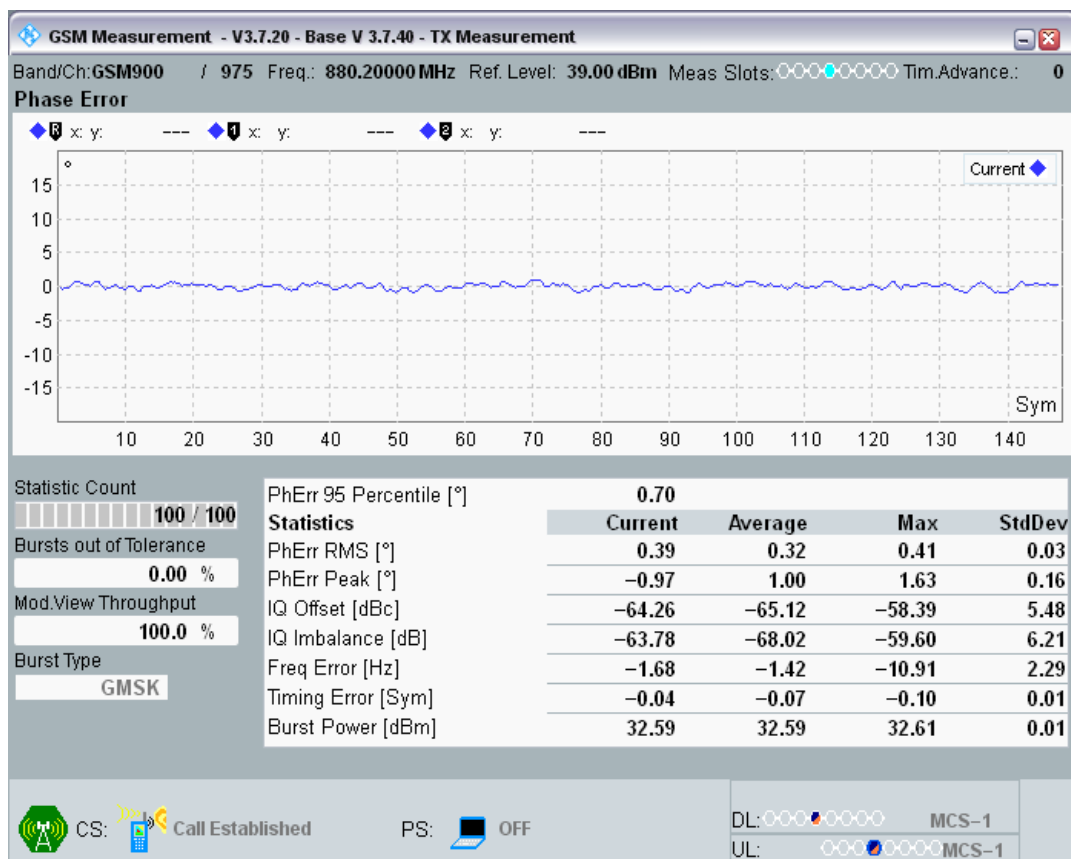


GSM900 Channel=975 PCL=5 RA250.png

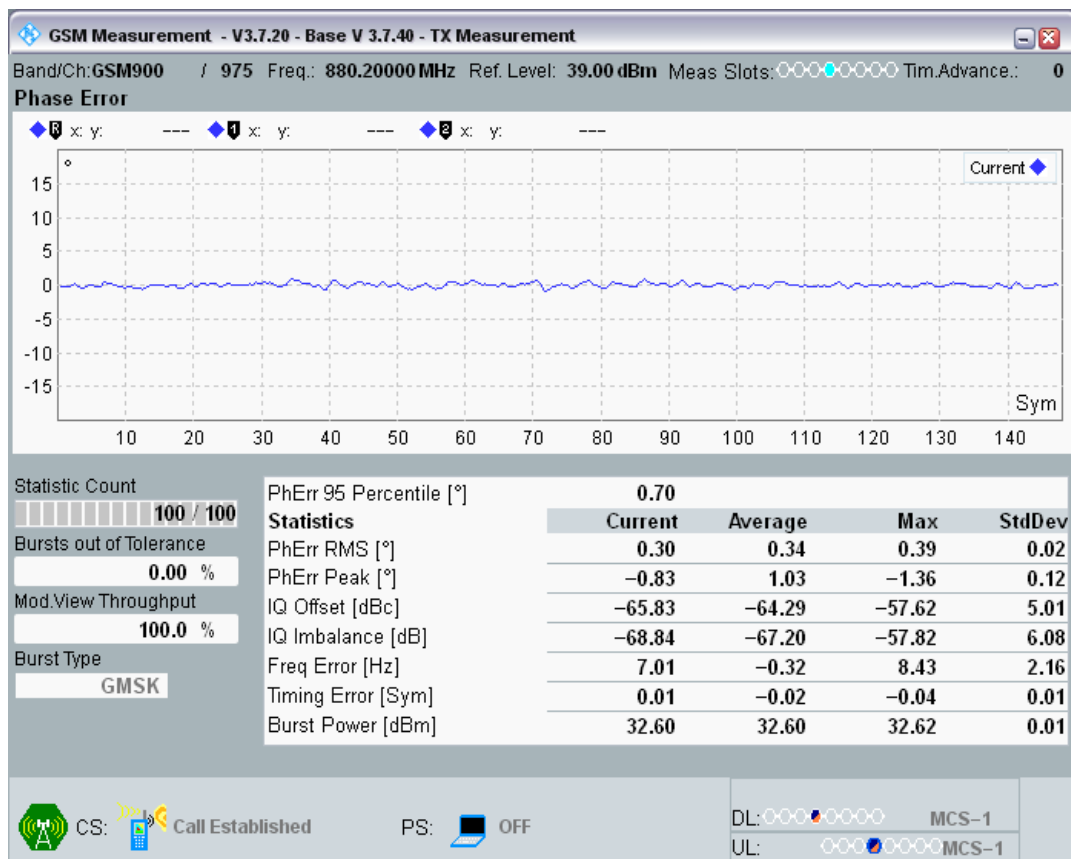


GSM900 Channel=975 PCL=5 TU3.png





GSM900 Channel=975 PCL=5 TU50.png



### Clause 4.2.5 Transmitter output power and burst timing

Shenzhen Zhongjian Nanfang Testing Co., Ltd.  
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,  
Bao'an District, Shenzhen, Guangdong, China  
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

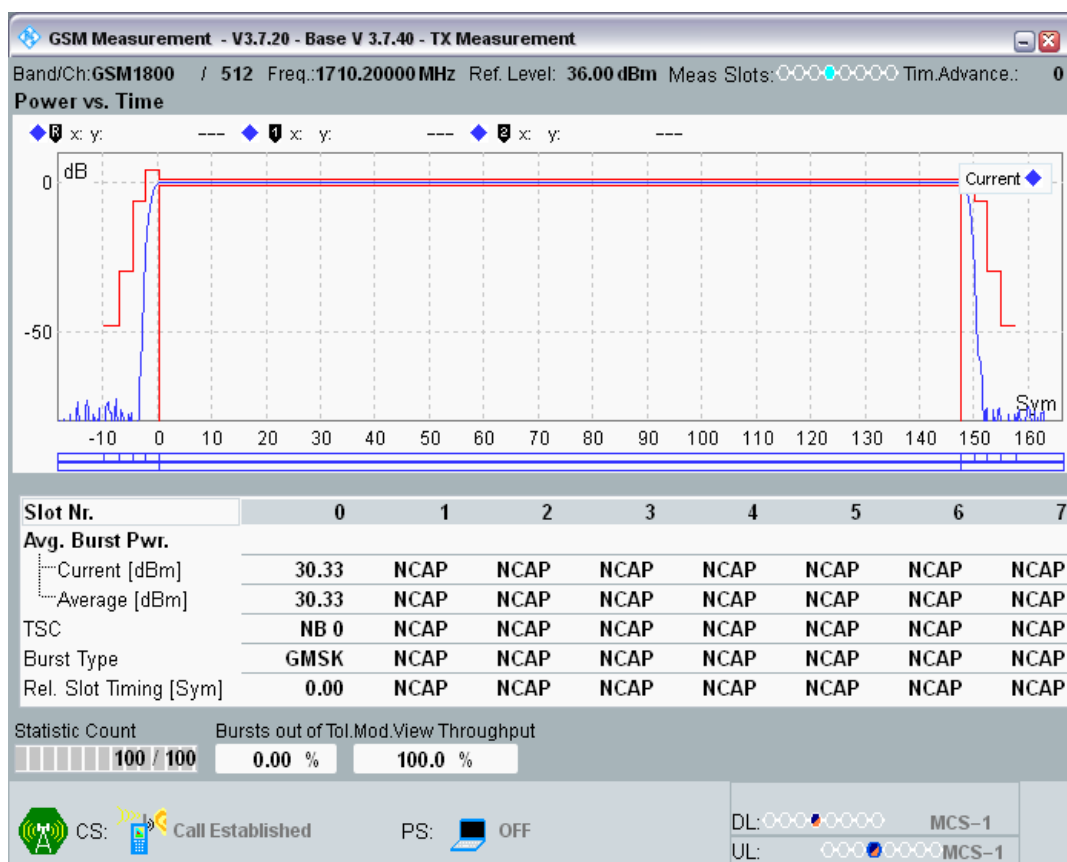
Project No.: CCISE2003117

Band	Channel	Frequency (MHz)	PCL	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
DCS1800	512	1710.2	0	30.33	28	32	PASS
DCS1800	512	1710.2	1	28.18	25	31	PASS
DCS1800	512	1710.2	2	26.74	23	29	PASS
DCS1800	512	1710.2	3	24.75	21	27	PASS
DCS1800	512	1710.2	4	22.76	19	25	PASS
DCS1800	512	1710.2	5	20.81	17	23	PASS
DCS1800	512	1710.2	6	18.83	15	21	PASS
DCS1800	512	1710.2	7	16.93	13	19	PASS
DCS1800	512	1710.2	8	14.98	11	17	PASS
DCS1800	512	1710.2	9	13.06	8	16	PASS
DCS1800	512	1710.2	10	11.22	6	14	PASS
DCS1800	512	1710.2	11	9.11	4	12	PASS
DCS1800	512	1710.2	12	7.08	2	10	PASS
DCS1800	512	1710.2	13	5.36	0	8	PASS
DCS1800	512	1710.2	14	3.71	-3	7	PASS
DCS1800	512	1710.2	15	2.39	-5	5	PASS
DCS1800	700	1747.8	0	30.47	28	32	PASS
DCS1800	700	1747.8	1	28.16	25	31	PASS
DCS1800	700	1747.8	2	26.73	23	29	PASS
DCS1800	700	1747.8	3	24.75	21	27	PASS
DCS1800	700	1747.8	4	22.73	19	25	PASS
DCS1800	700	1747.8	5	20.77	17	23	PASS
DCS1800	700	1747.8	6	18.72	15	21	PASS
DCS1800	700	1747.8	7	16.74	13	19	PASS
DCS1800	700	1747.8	8	14.83	11	17	PASS
DCS1800	700	1747.8	9	12.80	8	16	PASS
DCS1800	700	1747.8	10	10.82	6	14	PASS
DCS1800	700	1747.8	11	8.83	4	12	PASS
DCS1800	700	1747.8	12	6.77	2	10	PASS
DCS1800	700	1747.8	13	4.97	0	8	PASS
DCS1800	700	1747.8	14	3.19	-3	7	PASS
DCS1800	700	1747.8	15	1.78	-5	5	PASS
DCS1800	885	1784.8	0	30.60	28	32	PASS
DCS1800	885	1784.8	1	28.25	25	31	PASS
DCS1800	885	1784.8	2	26.73	23	29	PASS
DCS1800	885	1784.8	3	24.72	21	27	PASS
DCS1800	885	1784.8	4	22.62	19	25	PASS
DCS1800	885	1784.8	5	20.66	17	23	PASS
DCS1800	885	1784.8	6	18.50	15	21	PASS
DCS1800	885	1784.8	7	16.49	13	19	PASS
DCS1800	885	1784.8	8	14.33	11	17	PASS
DCS1800	885	1784.8	9	12.22	8	16	PASS

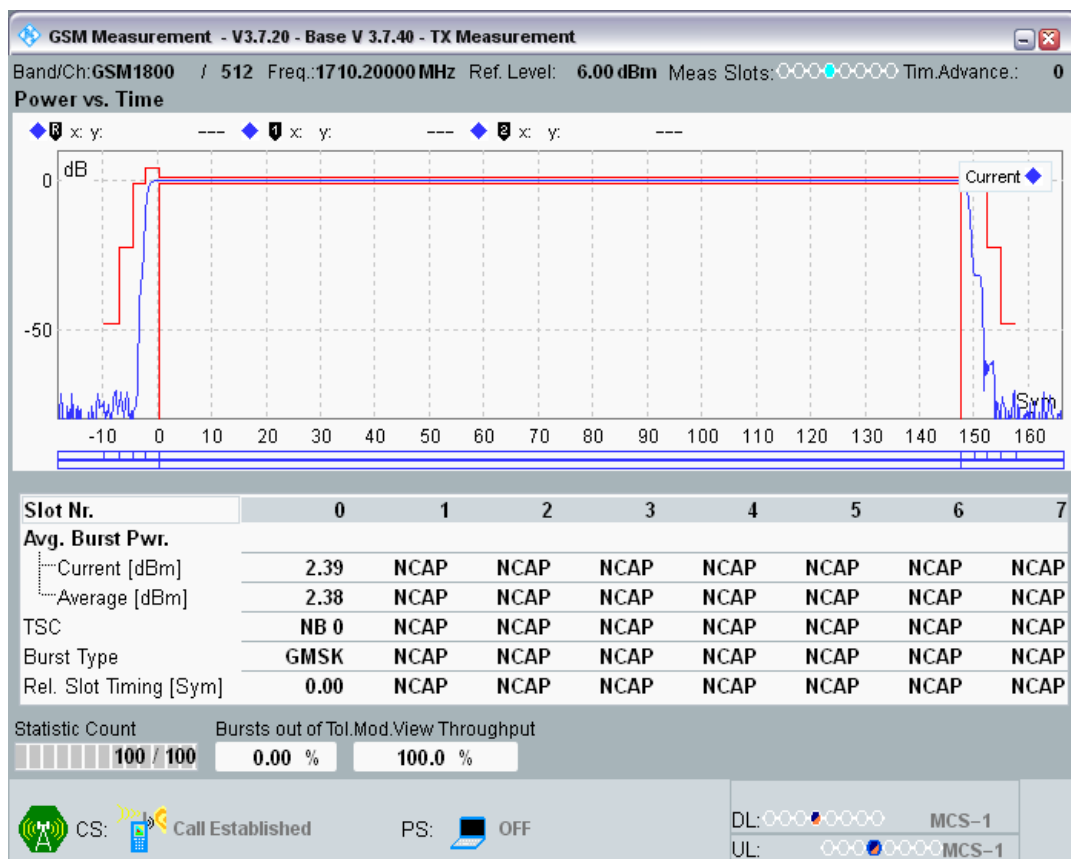
DCS1800	885	1784.8	10	10.16	6	14	PASS
DCS1800	885	1784.8	11	7.83	4	12	PASS
DCS1800	885	1784.8	12	5.74	2	10	PASS
DCS1800	885	1784.8	13	3.60	0	8	PASS
DCS1800	885	1784.8	14	2.12	-3	7	PASS
DCS1800	885	1784.8	15	0.44	-5	5	PASS
GSM900	975	880.2	5	32.56	31	35	PASS
GSM900	975	880.2	6	30.55	28	34	PASS
GSM900	975	880.2	7	29.15	26	32	PASS
GSM900	975	880.2	8	27.30	24	30	PASS
GSM900	975	880.2	9	25.38	22	28	PASS
GSM900	975	880.2	10	23.14	20	26	PASS
GSM900	975	880.2	11	21.13	18	24	PASS
GSM900	975	880.2	12	19.26	16	22	PASS
GSM900	975	880.2	13	17.34	14	20	PASS
GSM900	975	880.2	14	15.51	12	18	PASS
GSM900	975	880.2	15	13.60	10	16	PASS
GSM900	975	880.2	16	11.85	6	16	PASS
GSM900	975	880.2	17	9.71	4	14	PASS
GSM900	975	880.2	18	8.02	2	12	PASS
GSM900	975	880.2	19	5.96	0	10	PASS
GSM900	60	902	5	32.61	31	35	PASS
GSM900	60	902	6	30.31	28	34	PASS
GSM900	60	902	7	28.79	26	32	PASS
GSM900	60	902	8	26.87	24	30	PASS
GSM900	60	902	9	24.81	22	28	PASS
GSM900	60	902	10	22.77	20	26	PASS
GSM900	60	902	11	20.72	18	24	PASS
GSM900	60	902	12	18.77	16	22	PASS
GSM900	60	902	13	16.91	14	20	PASS
GSM900	60	902	14	14.89	12	18	PASS
GSM900	60	902	15	12.77	10	16	PASS
GSM900	60	902	16	10.84	6	16	PASS
GSM900	60	902	17	8.85	4	14	PASS
GSM900	60	902	18	6.99	2	12	PASS
GSM900	60	902	19	4.76	0	10	PASS
GSM900	124	914.8	5	32.45	31	35	PASS
GSM900	124	914.8	6	30.00	28	34	PASS
GSM900	124	914.8	7	28.43	26	32	PASS
GSM900	124	914.8	8	26.42	24	30	PASS
GSM900	124	914.8	9	24.33	22	28	PASS
GSM900	124	914.8	10	22.32	20	26	PASS
GSM900	124	914.8	11	20.21	18	24	PASS

GSM900	124	914.8	12	18.14	16	22	PASS
GSM900	124	914.8	13	16.06	14	20	PASS
GSM900	124	914.8	14	14.23	12	18	PASS
GSM900	124	914.8	15	11.95	10	16	PASS
GSM900	124	914.8	16	9.83	6	16	PASS
GSM900	124	914.8	17	7.71	4	14	PASS
GSM900	124	914.8	18	5.58	2	12	PASS
GSM900	124	914.8	19	3.12	0	10	PASS

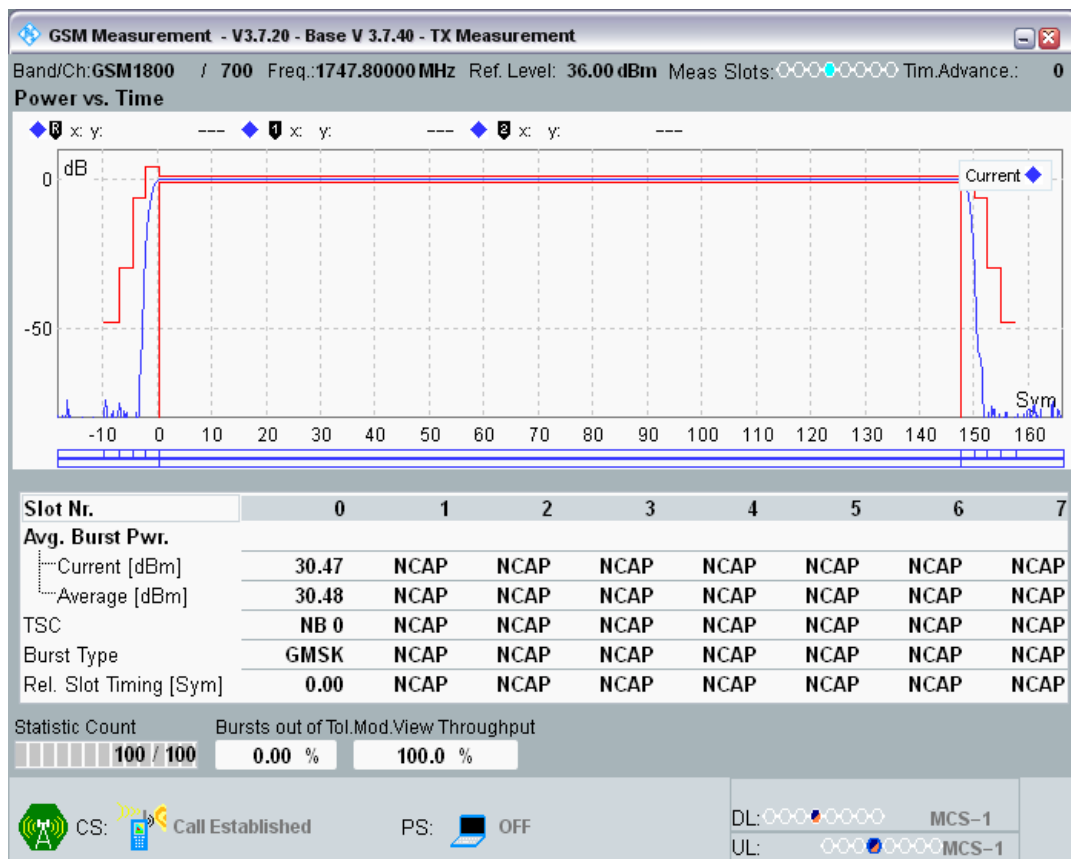
DCS1800 Channel=512 PCL=0.png



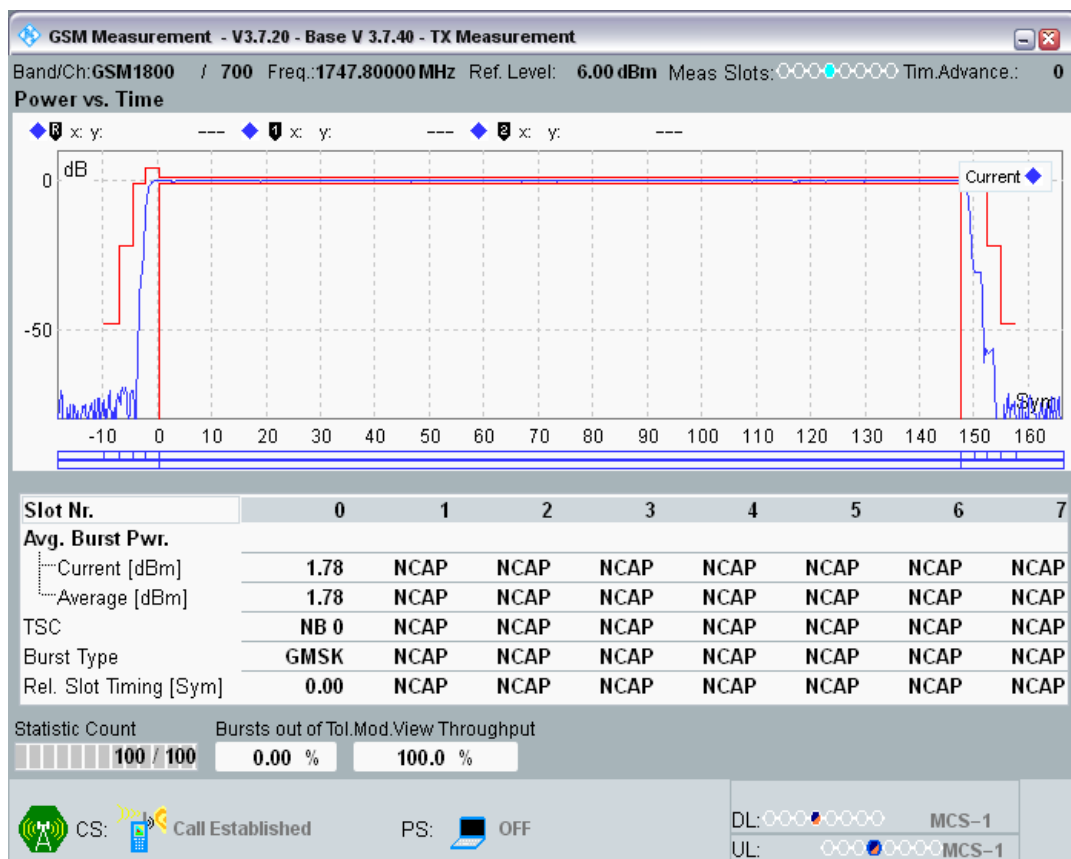
DCS1800 Channel=512 PCL=15.png



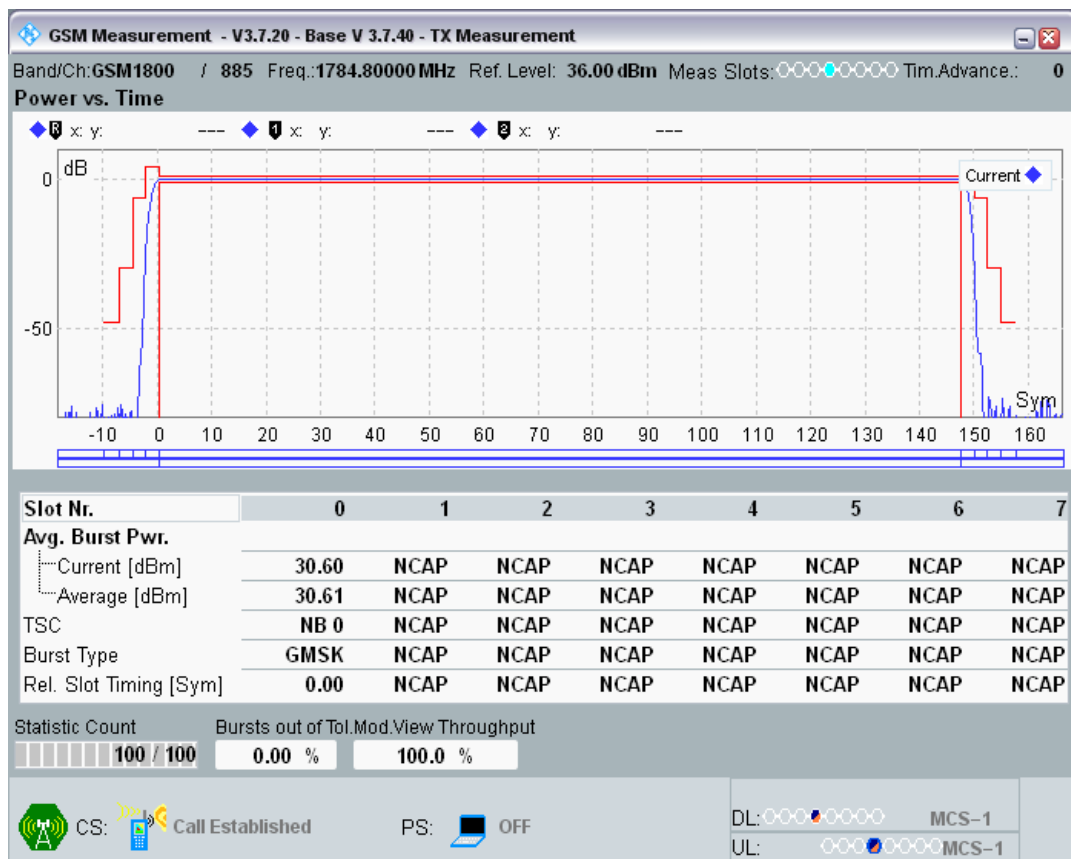
DCS1800 Channel=700 PCL=0.png



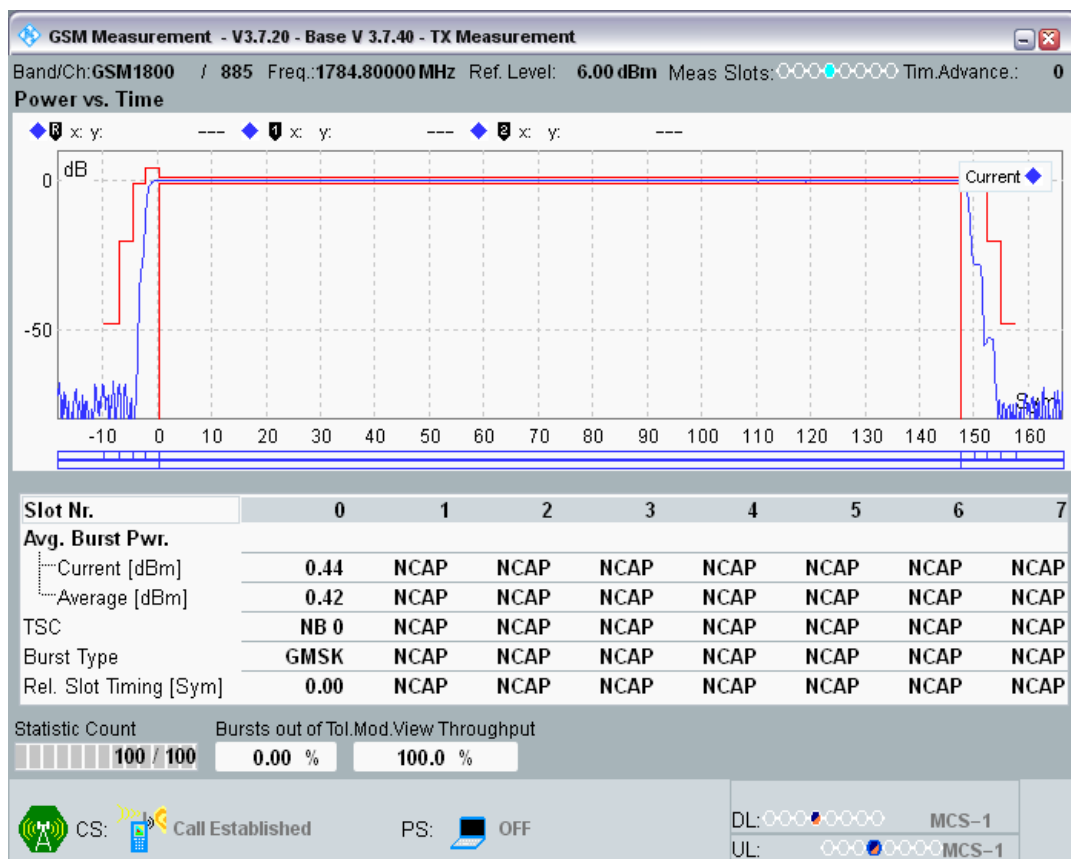
DCS1800 Channel=700 PCL=15.png



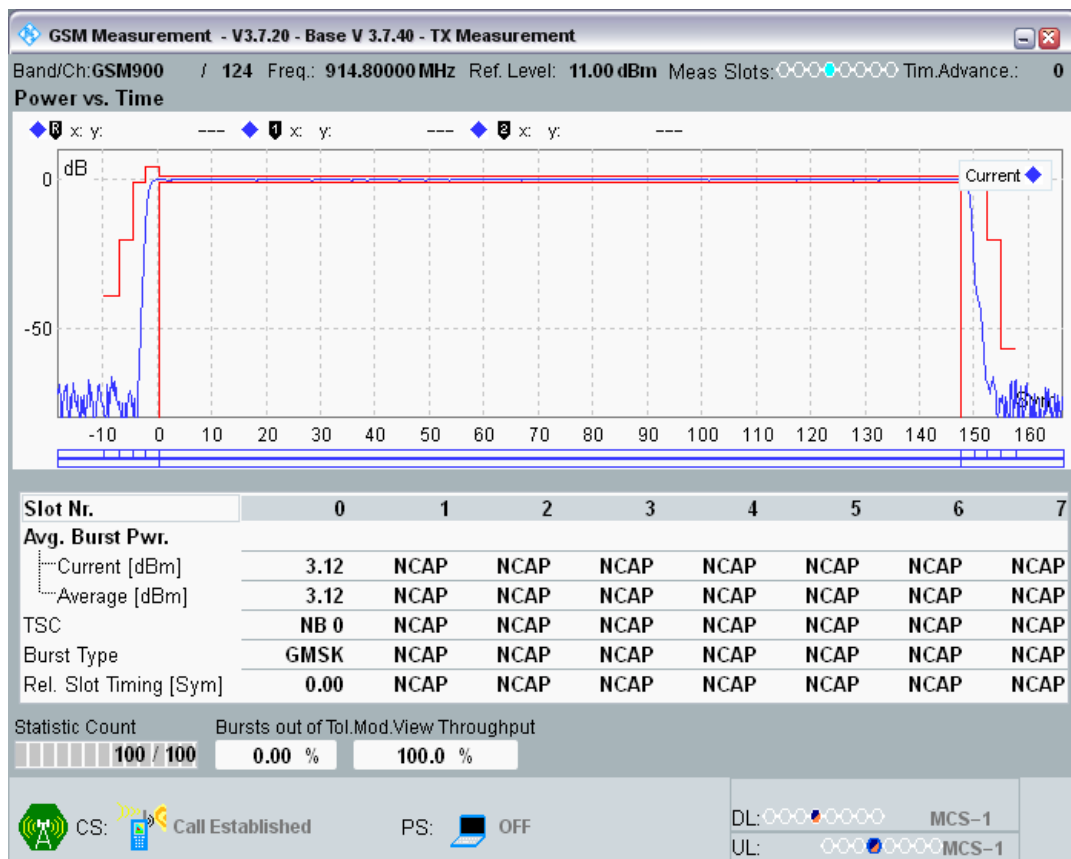
DCS1800 Channel=885 PCL=0.png



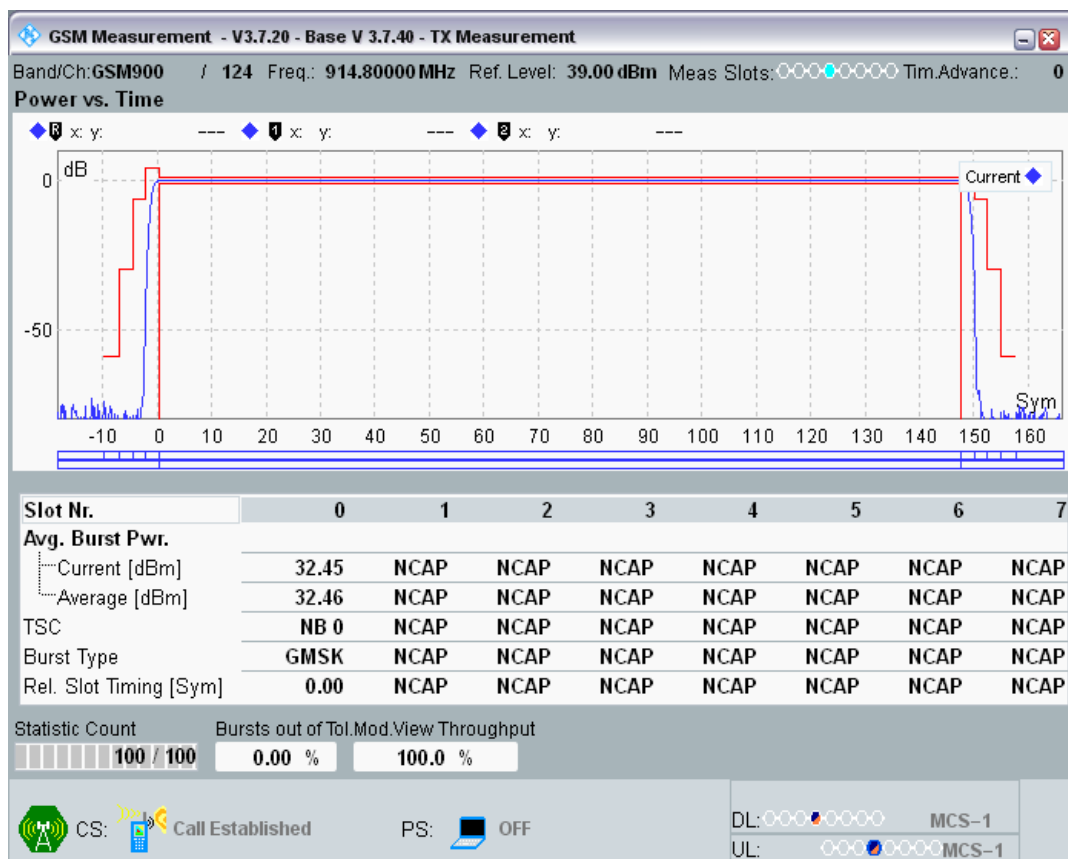
DCS1800 Channel=885 PCL=15.png



GSM900 Channel=124 PCL=19.png



GSM900 Channel=124 PCL=5.png

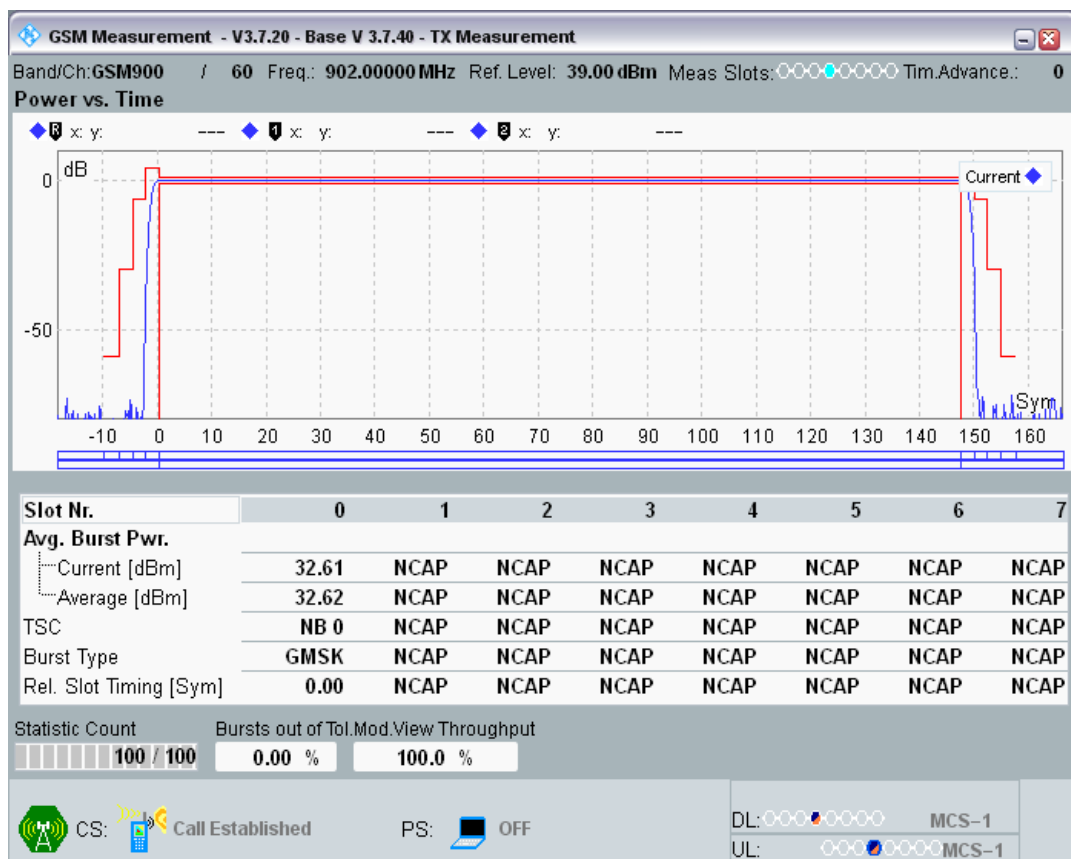


GSM900 Channel=60 PCL=19.png

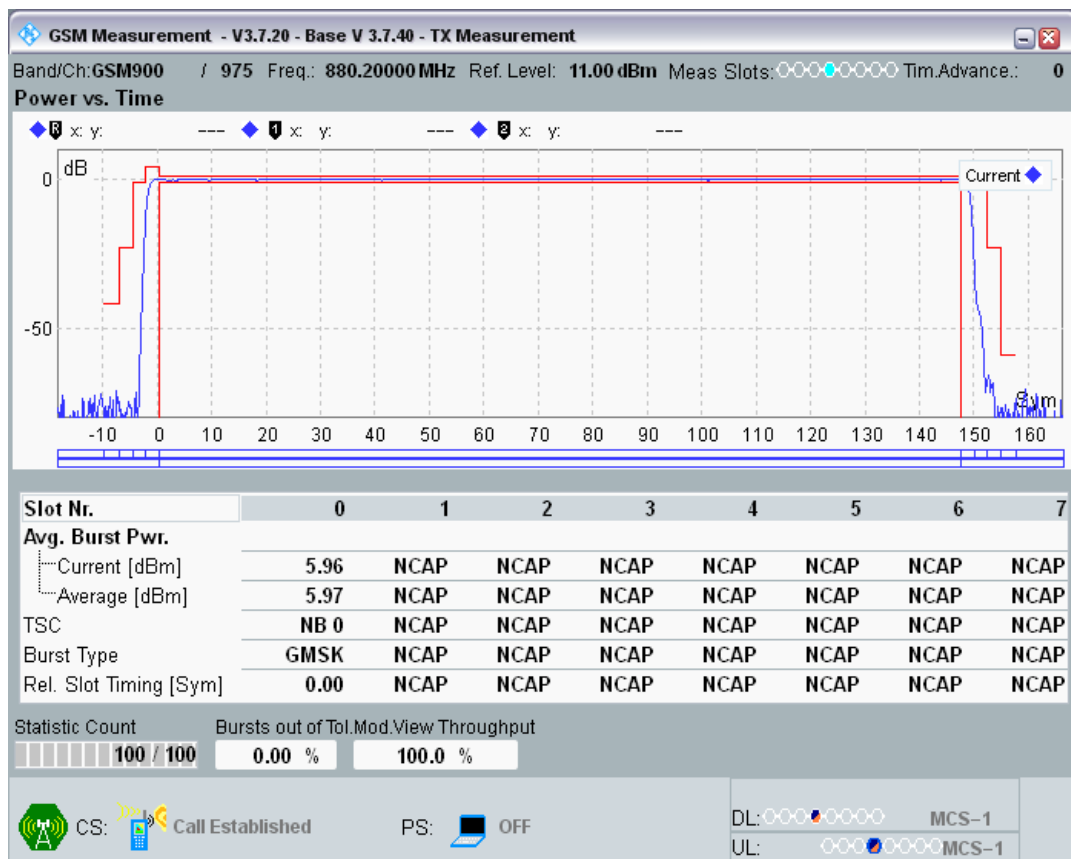


GSM900 Channel=60 PCL=5.png

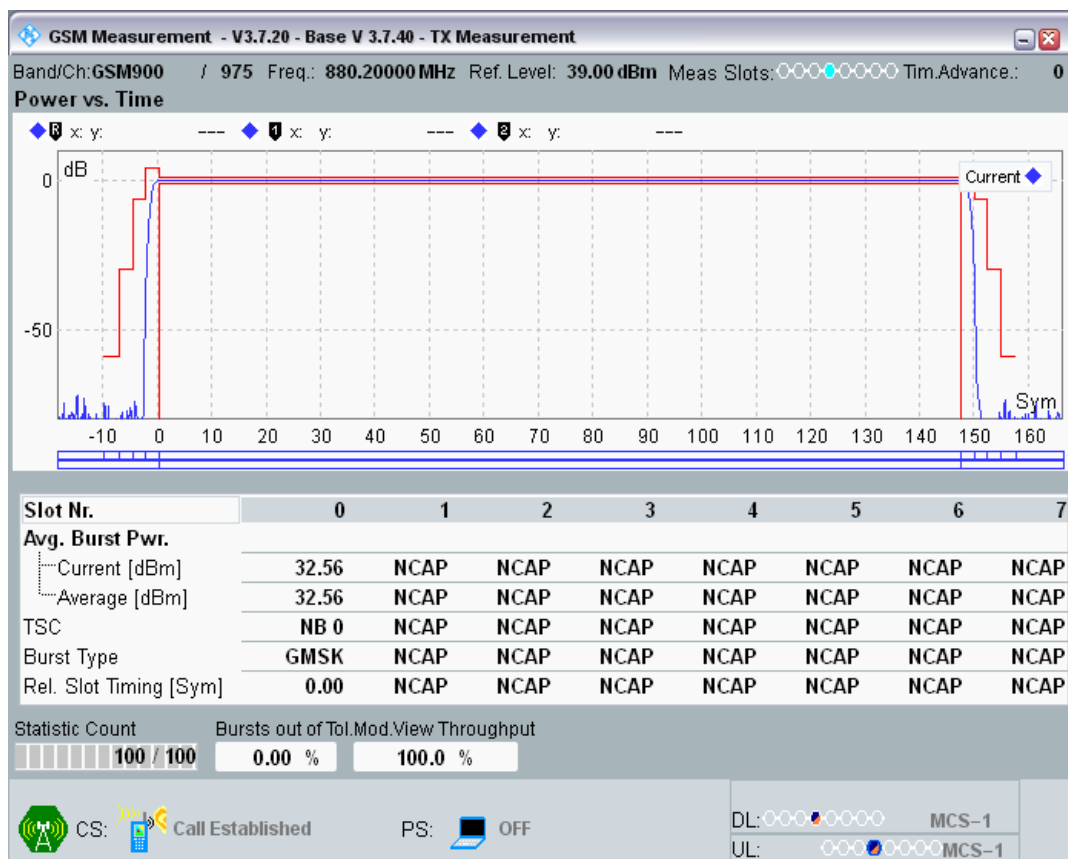




GSM900 Channel=975 PCL=19.png



GSM900 Channel=975 PCL=5.png



### Clause 4.2.6 Transmitter-Modulation Spectrum

Band	Channel	Frequency (MHz)	PCL	Offset (KHz)	Relative Result (dB)	Relative Limit (dB)	Absolute Result (dBm)	Absolute Limit (dBm)	Verdict
DCS1800	512	1710.2	0	-1800 KHz	-79.37	-60	-56.98	-56	PASS
DCS1800	512	1710.2	0	-1600 KHz	-79.44	-60	-57.05	-56	PASS
DCS1800	512	1710.2	0	-1400 KHz	-78.68	-60	-56.29	-56	PASS
DCS1800	512	1710.2	0	-1200 KHz	-78.05	-60	-55.66	-56	PASS
DCS1800	512	1710.2	0	-1000 KHz	-76.71	-60	-54.32	-56	PASS
DCS1800	512	1710.2	0	-800 KHz	-75.27	-60	-52.88	-56	PASS
DCS1800	512	1710.2	0	-600 KHz	-73.01	-60	-50.62	-56	PASS
DCS1800	512	1710.2	0	-400 KHz	-67.86	-60	-45.47	-36	PASS
DCS1800	512	1710.2	0	-250 KHz	-40.92	-33	-18.53	-36	PASS
DCS1800	512	1710.2	0	-200 KHz	-36.40	-30	-14.01	-36	PASS

				KHz					
DCS1800	512	1710.2	0	-100 KHz	-8.70	0.5	13.70	-36	PASS
DCS1800	512	1710.2	0	100 KHz	-8.56	0.5	13.84	-36	PASS
DCS1800	512	1710.2	0	200 KHz	-36.48	-30	-14.09	-36	PASS
DCS1800	512	1710.2	0	250 KHz	-41.04	-33	-18.65	-36	PASS
DCS1800	512	1710.2	0	400 KHz	-67.90	-60	-45.51	-36	PASS
DCS1800	512	1710.2	0	600 KHz	-73.14	-60	-50.75	-56	PASS
DCS1800	512	1710.2	0	800 KHz	-74.97	-60	-52.58	-56	PASS
DCS1800	512	1710.2	0	1000 KHz	-76.39	-60	-54.00	-56	PASS
DCS1800	512	1710.2	0	1200 KHz	-77.32	-60	-54.93	-56	PASS
DCS1800	512	1710.2	0	1400 KHz	-78.28	-60	-55.89	-56	PASS
DCS1800	512	1710.2	0	1600 KHz	-78.75	-60	-56.36	-56	PASS
DCS1800	512	1710.2	0	1800 KHz	-79.21	-60	-56.82	-56	PASS
DCS1800	700	1747.8	0	-1800 KHz	-79.59	-60	-57.10	-56	PASS
DCS1800	700	1747.8	0	-1600 KHz	-79.61	-60	-57.12	-56	PASS
DCS1800	700	1747.8	0	-1400 KHz	-78.54	-60	-56.04	-56	PASS
DCS1800	700	1747.8	0	-1200 KHz	-77.81	-60	-55.32	-56	PASS
DCS1800	700	1747.8	0	-1000 KHz	-76.85	-60	-54.35	-56	PASS
DCS1800	700	1747.8	0	-800 KHz	-75.30	-60	-52.81	-56	PASS
DCS1800	700	1747.8	0	-600 KHz	-73.01	-60	-50.52	-56	PASS
DCS1800	700	1747.8	0	-400 KHz	-67.58	-60	-45.09	-36	PASS
DCS1800	700	1747.8	0	-250 KHz	-41.10	-33	-18.61	-36	PASS
DCS1800	700	1747.8	0	-200 KHz	-36.54	-30	-14.05	-36	PASS
DCS1800	700	1747.8	0	-100 KHz	-8.87	0.5	13.62	-36	PASS
DCS1800	700	1747.8	0	100 KHz	-8.69	0.5	13.81	-36	PASS
DCS1800	700	1747.8	0	200 KHz	-36.79	-30	-14.30	-36	PASS

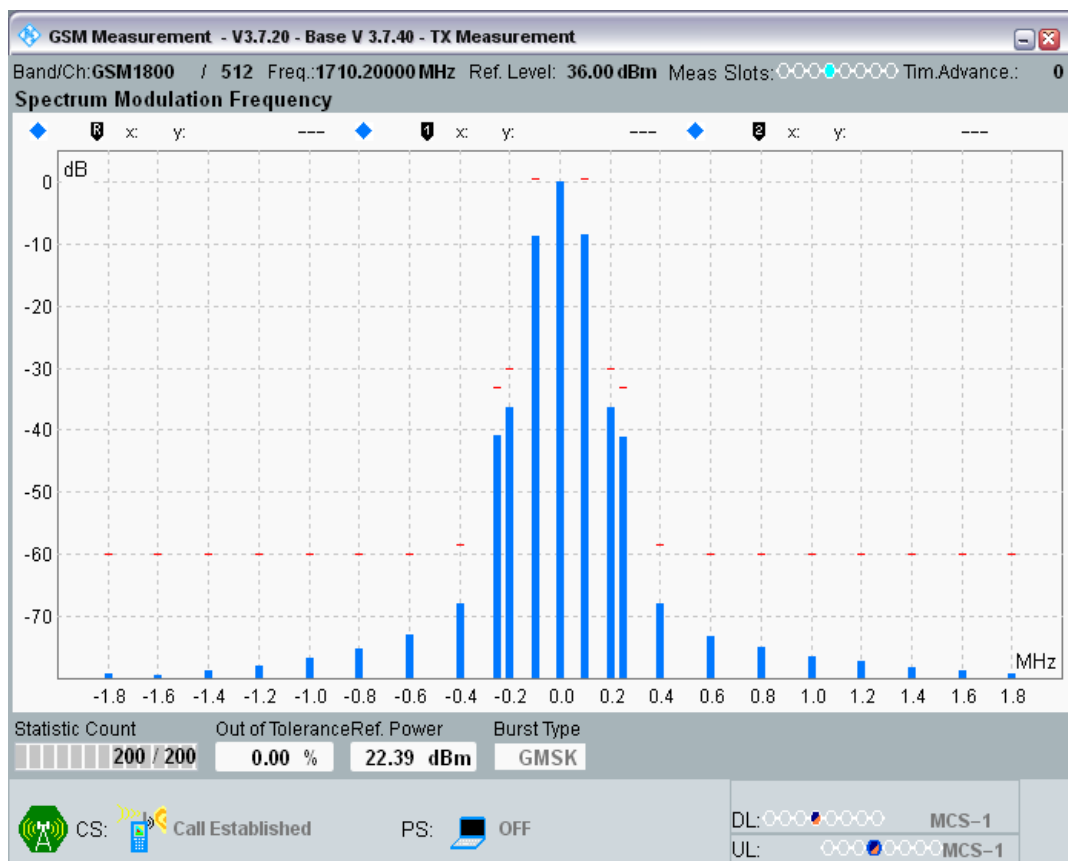
DCS1800	700	1747.8	0	250 KHz	-40.61	-33	-18.12	-36	PASS
DCS1800	700	1747.8	0	400 KHz	-67.64	-60	-45.15	-36	PASS
DCS1800	700	1747.8	0	600 KHz	-72.96	-60	-50.46	-56	PASS
DCS1800	700	1747.8	0	800 KHz	-74.95	-60	-52.46	-56	PASS
DCS1800	700	1747.8	0	1000 KHz	-76.76	-60	-54.26	-56	PASS
DCS1800	700	1747.8	0	1200 KHz	-77.35	-60	-54.86	-56	PASS
DCS1800	700	1747.8	0	1400 KHz	-77.85	-60	-55.36	-56	PASS
DCS1800	700	1747.8	0	1600 KHz	-78.67	-60	-56.18	-56	PASS
DCS1800	700	1747.8	0	1800 KHz	-79.23	-60	-56.74	-56	PASS
DCS1800	885	1784.8	0	-1800 KHz	-79.42	-60	-56.96	-56	PASS
DCS1800	885	1784.8	0	-1600 KHz	-79.33	-60	-56.86	-56	PASS
DCS1800	885	1784.8	0	-1400 KHz	-78.20	-60	-55.74	-56	PASS
DCS1800	885	1784.8	0	-1200 KHz	-77.51	-60	-55.05	-56	PASS
DCS1800	885	1784.8	0	-1000 KHz	-76.69	-60	-54.22	-56	PASS
DCS1800	885	1784.8	0	-800 KHz	-74.95	-60	-52.49	-56	PASS
DCS1800	885	1784.8	0	-600 KHz	-72.68	-60	-50.22	-56	PASS
DCS1800	885	1784.8	0	-400 KHz	-67.35	-60	-44.89	-36	PASS
DCS1800	885	1784.8	0	-250 KHz	-40.90	-33	-18.44	-36	PASS
DCS1800	885	1784.8	0	-200 KHz	-36.63	-30	-14.16	-36	PASS
DCS1800	885	1784.8	0	-100 KHz	-8.46	0.5	14.00	-36	PASS
DCS1800	885	1784.8	0	100 KHz	-8.29	0.5	14.17	-36	PASS
DCS1800	885	1784.8	0	200 KHz	-36.37	-30	-13.90	-36	PASS
DCS1800	885	1784.8	0	250 KHz	-40.98	-33	-18.52	-36	PASS
DCS1800	885	1784.8	0	400 KHz	-67.33	-60	-44.86	-36	PASS
DCS1800	885	1784.8	0	600 KHz	-72.46	-60	-50.00	-56	PASS
DCS1800	885	1784.8	0	800 KHz	-74.60	-60	-52.14	-56	PASS
DCS1800	885	1784.8	0	1000 KHz	-76.38	-60	-53.92	-56	PASS

				KHz					
DCS1800	885	1784.8	0	1200 KHz	-77.15	-60	-54.68	-56	PASS
DCS1800	885	1784.8	0	1400 KHz	-77.70	-60	-55.24	-56	PASS
DCS1800	885	1784.8	0	1600 KHz	-78.84	-60	-56.37	-56	PASS
DCS1800	885	1784.8	0	1800 KHz	-79.16	-60	-56.70	-56	PASS
GSM900	975	880.2	5	-1800 KHz	-81.16	-60	-56.52	-51	PASS
GSM900	975	880.2	5	-1600 KHz	-81.36	-60	-56.72	-51	PASS
GSM900	975	880.2	5	-1400 KHz	-80.56	-60	-55.93	-51	PASS
GSM900	975	880.2	5	-1200 KHz	-79.65	-60	-55.02	-51	PASS
GSM900	975	880.2	5	-1000 KHz	-79.07	-60	-54.44	-51	PASS
GSM900	975	880.2	5	-800 KHz	-77.20	-60	-52.57	-51	PASS
GSM900	975	880.2	5	-600 KHz	-75.26	-60	-50.62	-51	PASS
GSM900	975	880.2	5	-400 KHz	-69.79	-60	-45.16	-36	PASS
GSM900	975	880.2	5	-250 KHz	-41.35	-33	-16.71	-36	PASS
GSM900	975	880.2	5	-200 KHz	-36.37	-30	-11.74	-36	PASS
GSM900	975	880.2	5	-100 KHz	-8.35	0.5	16.29	-36	PASS
GSM900	975	880.2	5	100 KHz	-8.54	0.5	16.09	-36	PASS
GSM900	975	880.2	5	200 KHz	-36.64	-30	-12.00	-36	PASS
GSM900	975	880.2	5	250 KHz	-40.81	-33	-16.17	-36	PASS
GSM900	975	880.2	5	400 KHz	-70.07	-60	-45.43	-36	PASS
GSM900	975	880.2	5	600 KHz	-75.38	-60	-50.75	-51	PASS
GSM900	975	880.2	5	800 KHz	-77.54	-60	-52.90	-51	PASS
GSM900	975	880.2	5	1000 KHz	-78.90	-60	-54.26	-51	PASS
GSM900	975	880.2	5	1200 KHz	-79.19	-60	-54.56	-51	PASS
GSM900	975	880.2	5	1400 KHz	-79.77	-60	-55.14	-51	PASS

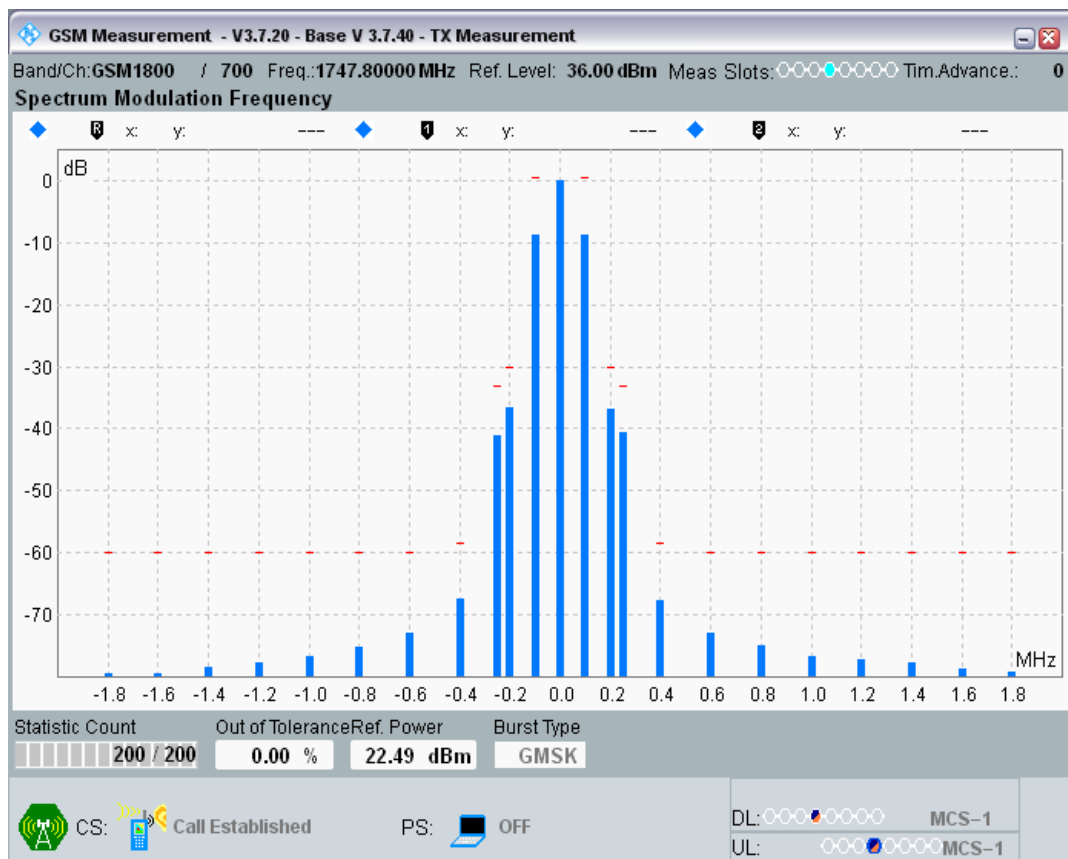
GSM900	975	880.2	5	1600 KHz	-81.13	-60	-56.50	-51	PASS
GSM900	975	880.2	5	1800 KHz	-80.92	-60	-56.28	-51	PASS
GSM900	60	902	5	-1800 KHz	-81.09	-60	-56.41	-51	PASS
GSM900	60	902	5	-1600 KHz	-81.30	-60	-56.63	-51	PASS
GSM900	60	902	5	-1400 KHz	-80.29	-60	-55.62	-51	PASS
GSM900	60	902	5	-1200 KHz	-79.67	-60	-55.00	-51	PASS
GSM900	60	902	5	-1000 KHz	-79.04	-60	-54.37	-51	PASS
GSM900	60	902	5	-800 KHz	-77.63	-60	-52.95	-51	PASS
GSM900	60	902	5	-600 KHz	-75.83	-60	-51.16	-51	PASS
GSM900	60	902	5	-400 KHz	-69.71	-60	-45.03	-36	PASS
GSM900	60	902	5	-250 KHz	-41.15	-33	-16.48	-36	PASS
GSM900	60	902	5	-200 KHz	-36.44	-30	-11.77	-36	PASS
GSM900	60	902	5	-100 KHz	-8.73	0.5	15.95	-36	PASS
GSM900	60	902	5	100 KHz	-8.62	0.5	16.06	-36	PASS
GSM900	60	902	5	200 KHz	-36.79	-30	-12.11	-36	PASS
GSM900	60	902	5	250 KHz	-40.89	-33	-16.22	-36	PASS
GSM900	60	902	5	400 KHz	-69.77	-60	-45.09	-36	PASS
GSM900	60	902	5	600 KHz	-75.51	-60	-50.84	-51	PASS
GSM900	60	902	5	800 KHz	-77.59	-60	-52.92	-51	PASS
GSM900	60	902	5	1000 KHz	-78.63	-60	-53.96	-51	PASS
GSM900	60	902	5	1200 KHz	-79.31	-60	-54.64	-51	PASS
GSM900	60	902	5	1400 KHz	-80.09	-60	-55.41	-51	PASS
GSM900	60	902	5	1600 KHz	-80.92	-60	-56.24	-51	PASS
GSM900	60	902	5	1800 KHz	-81.10	-60	-56.43	-51	PASS
GSM900	124	914.8	5	-1800 KHz	-79.95	-60	-55.66	-51	PASS

				KHz					
GSM900	124	914.8	5	-1600 KHz	-80.88	-60	-56.59	-51	PASS
GSM900	124	914.8	5	-1400 KHz	-80.27	-60	-55.98	-51	PASS
GSM900	124	914.8	5	-1200 KHz	-79.49	-60	-55.21	-51	PASS
GSM900	124	914.8	5	-1000 KHz	-79.02	-60	-54.74	-51	PASS
GSM900	124	914.8	5	-800 KHz	-77.74	-60	-53.45	-51	PASS
GSM900	124	914.8	5	-600 KHz	-75.58	-60	-51.30	-51	PASS
GSM900	124	914.8	5	-400 KHz	-70.19	-60	-45.91	-36	PASS
GSM900	124	914.8	5	-250 KHz	-41.13	-33	-16.84	-36	PASS
GSM900	124	914.8	5	-200 KHz	-36.37	-30	-12.09	-36	PASS
GSM900	124	914.8	5	-100 KHz	-8.34	0.5	15.94	-36	PASS
GSM900	124	914.8	5	100 KHz	-8.17	0.5	16.12	-36	PASS
GSM900	124	914.8	5	200 KHz	-36.76	-30	-12.48	-36	PASS
GSM900	124	914.8	5	250 KHz	-40.78	-33	-16.49	-36	PASS
GSM900	124	914.8	5	400 KHz	-69.92	-60	-45.63	-36	PASS
GSM900	124	914.8	5	600 KHz	-75.74	-60	-51.46	-51	PASS
GSM900	124	914.8	5	800 KHz	-77.47	-60	-53.18	-51	PASS
GSM900	124	914.8	5	1000 KHz	-78.79	-60	-54.50	-51	PASS
GSM900	124	914.8	5	1200 KHz	-79.08	-60	-54.79	-51	PASS
GSM900	124	914.8	5	1400 KHz	-79.81	-60	-55.52	-51	PASS
GSM900	124	914.8	5	1600 KHz	-80.87	-60	-56.58	-51	PASS
GSM900	124	914.8	5	1800 KHz	-79.80	-60	-55.52	-51	PASS

DCS1800 Channel=512 PCL=0.png

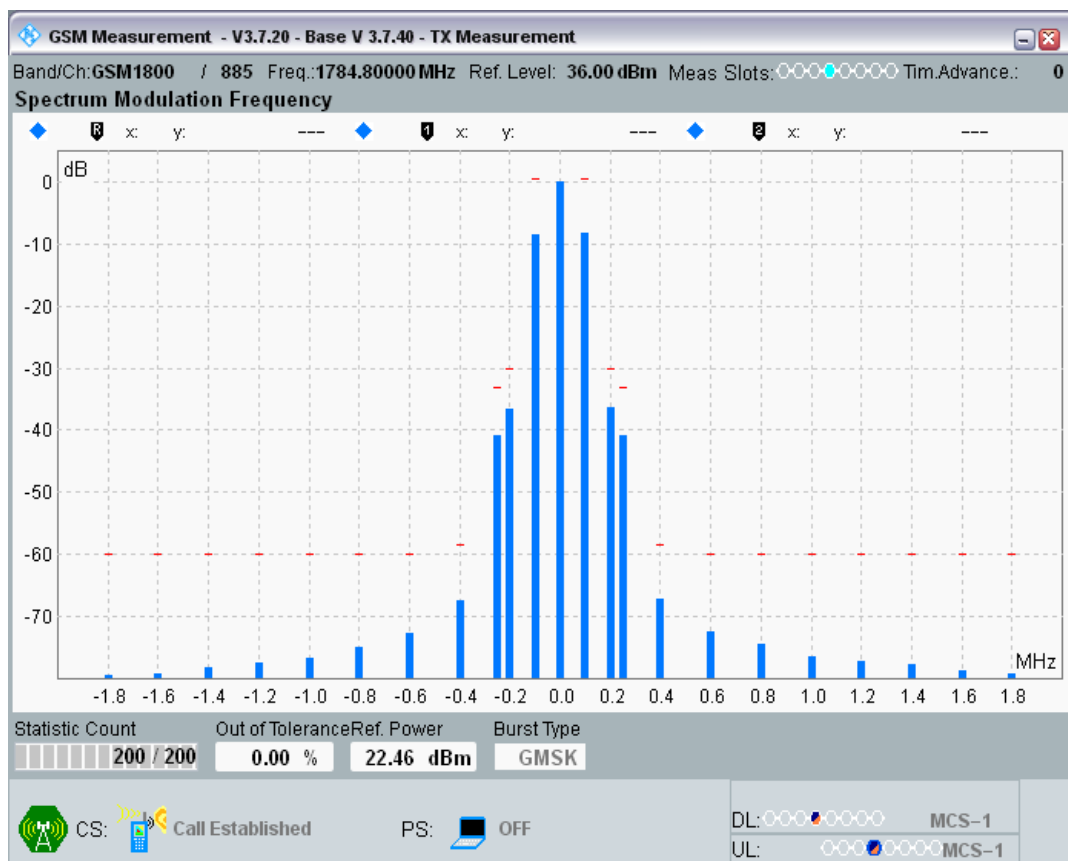


DCS1800 Channel=700 PCL=0.png

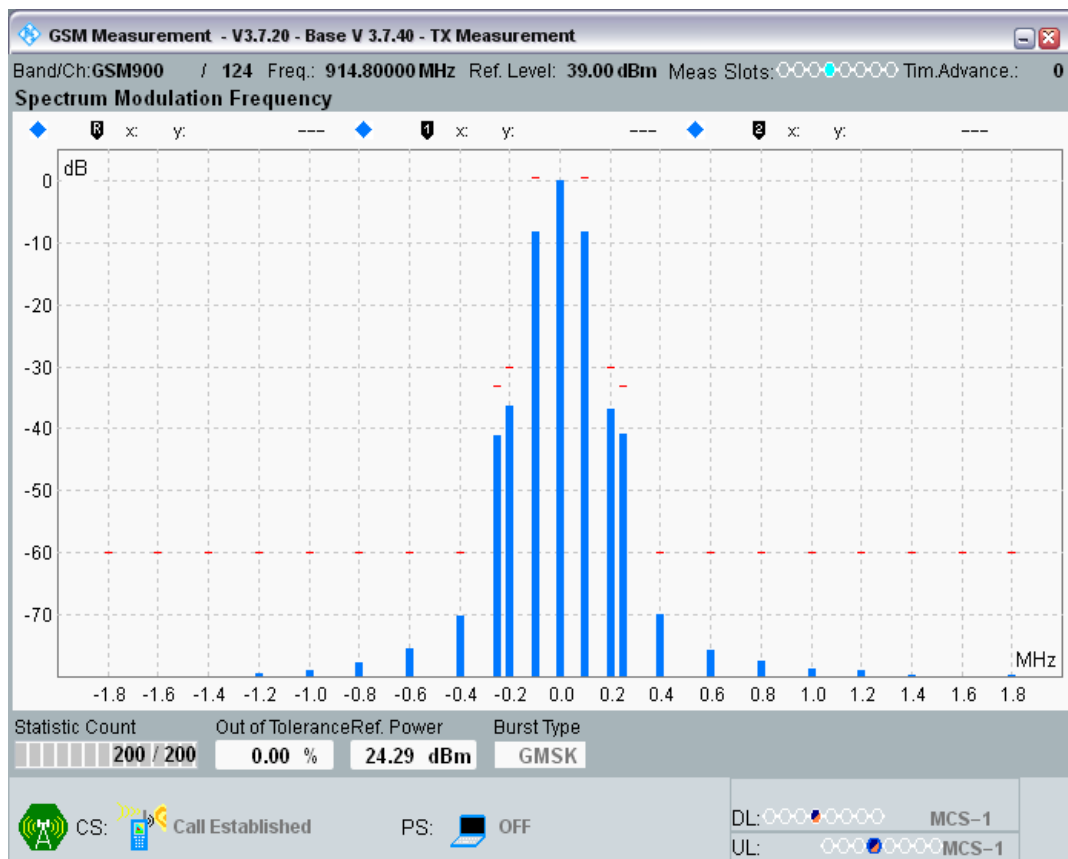


DCS1800 Channel=885 PCL=0.png

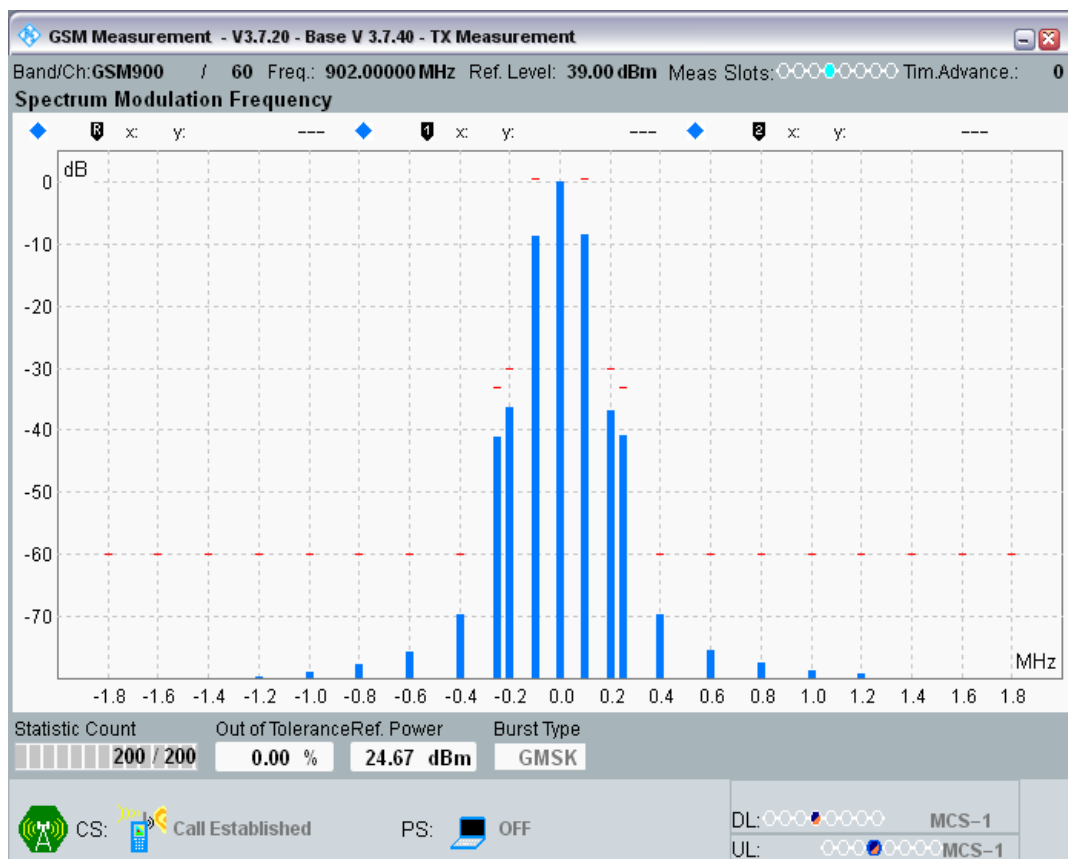




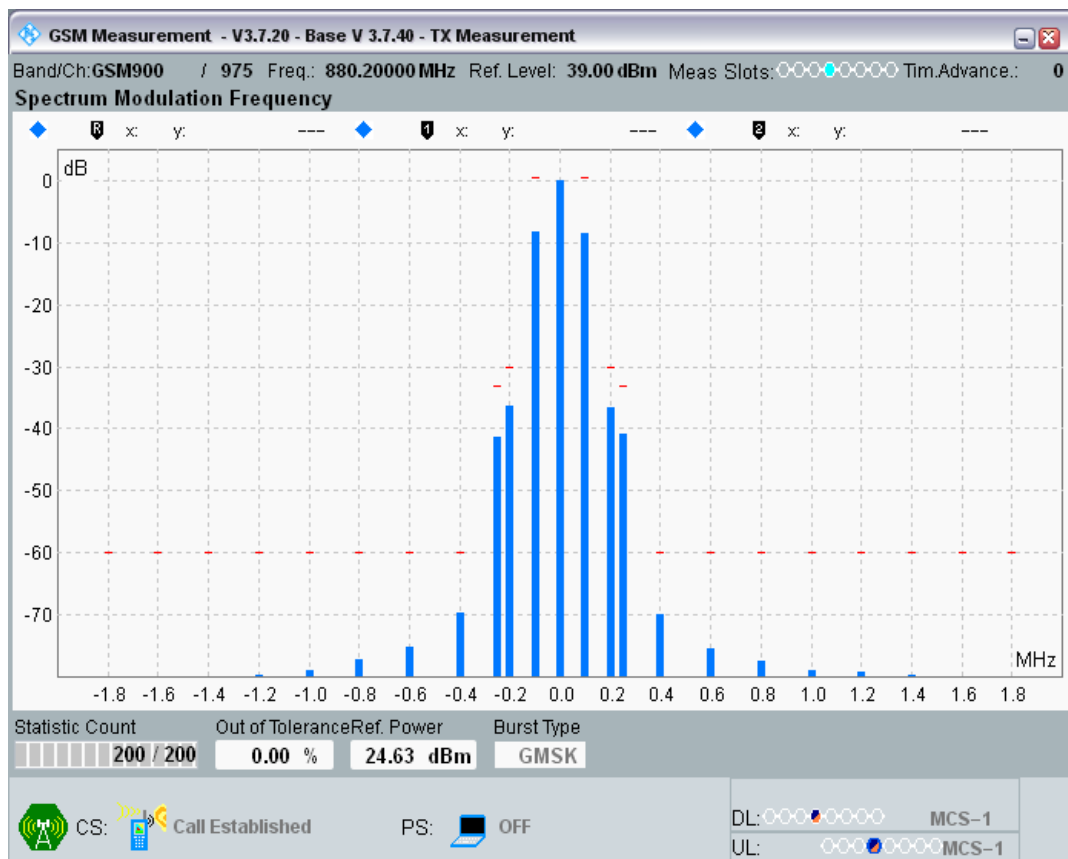
GSM900 Channel=124 PCL=5.png



GSM900 Channel=60 PCL=5.png



GSM900 Channel=975 PCL=5.png



### Clause 4.2.6 Transmitter-Switching Spectrum

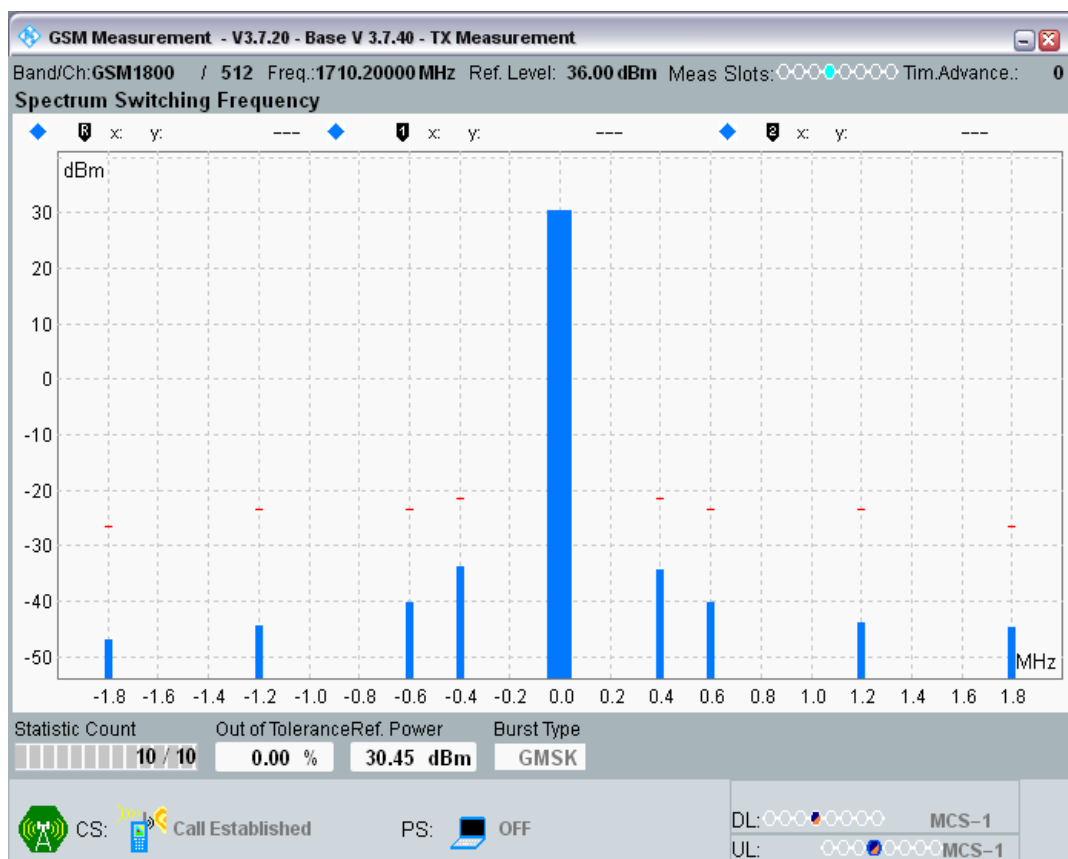
Shenzhen Zhongjian Nanfang Testing Co., Ltd.  
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,  
Bao'an District, Shenzhen, Guangdong, China  
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2003117

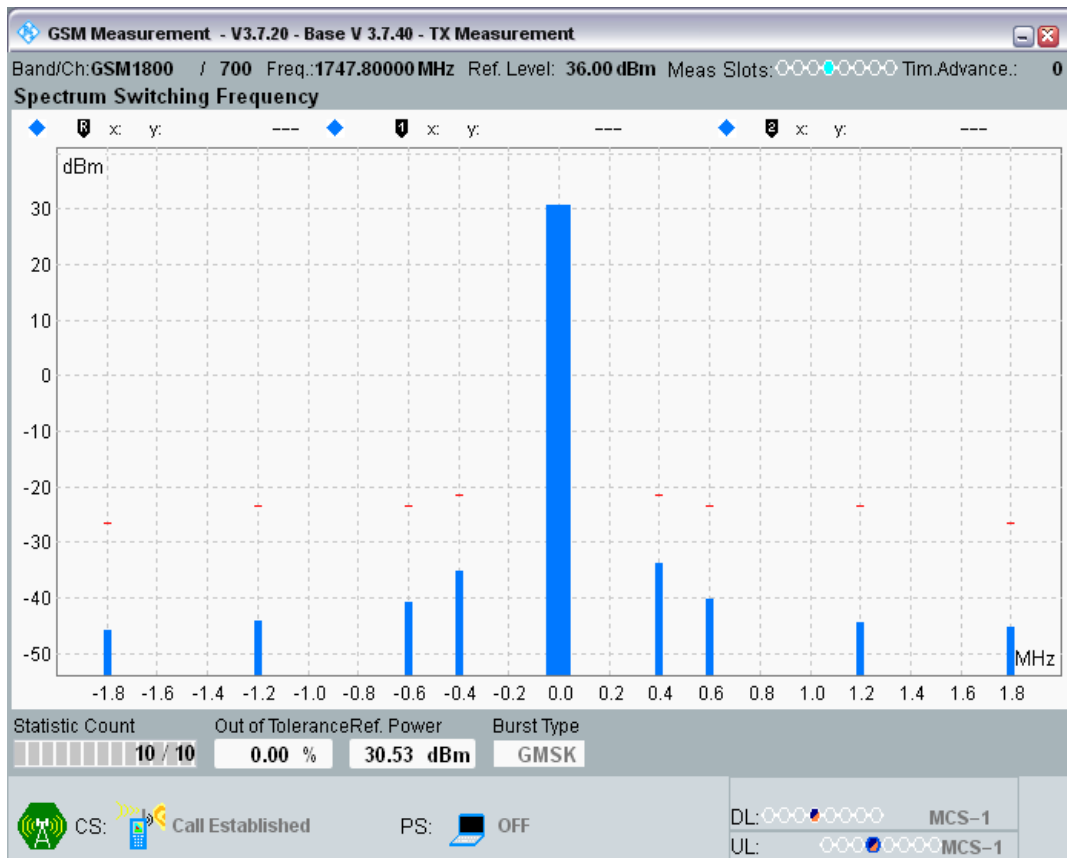
Band	Channel	Frequency (MHz)	PCL	Offset (KHz)	Result (dB)	Limit (dB)	Verdict
DCS1800	512	1710.2	0	-1800 KHz	-46.90	-27	PASS
DCS1800	512	1710.2	0	-1200 KHz	-44.53	-24	PASS
DCS1800	512	1710.2	0	-600 KHz	-40.32	-24	PASS
DCS1800	512	1710.2	0	-400 KHz	-33.85	-22	PASS
DCS1800	512	1710.2	0	400 KHz	-34.40	-22	PASS
DCS1800	512	1710.2	0	600 KHz	-40.36	-24	PASS
DCS1800	512	1710.2	0	1200 KHz	-44.01	-24	PASS
DCS1800	512	1710.2	0	1800 KHz	-44.76	-27	PASS
DCS1800	700	1747.8	0	-1800 KHz	-45.86	-27	PASS
DCS1800	700	1747.8	0	-1200 KHz	-44.32	-24	PASS
DCS1800	700	1747.8	0	-600 KHz	-40.93	-24	PASS
DCS1800	700	1747.8	0	-400 KHz	-35.17	-22	PASS
DCS1800	700	1747.8	0	400 KHz	-33.74	-22	PASS
DCS1800	700	1747.8	0	600 KHz	-40.33	-24	PASS
DCS1800	700	1747.8	0	1200 KHz	-44.42	-24	PASS
DCS1800	700	1747.8	0	1800 KHz	-45.37	-27	PASS
DCS1800	885	1784.8	0	-1800 KHz	-45.99	-27	PASS
DCS1800	885	1784.8	0	-1200 KHz	-43.71	-24	PASS
DCS1800	885	1784.8	0	-600 KHz	-38.29	-24	PASS
DCS1800	885	1784.8	0	-400 KHz	-33.49	-22	PASS
DCS1800	885	1784.8	0	400 KHz	-32.71	-22	PASS
DCS1800	885	1784.8	0	600 KHz	-40.19	-24	PASS
DCS1800	885	1784.8	0	1200 KHz	-43.44	-24	PASS
DCS1800	885	1784.8	0	1800 KHz	-43.17	-27	PASS
GSM900	975	880.2	5	-1800 KHz	-46.34	-24	PASS
GSM900	975	880.2	5	-1200 KHz	-43.87	-21	PASS
GSM900	975	880.2	5	-600 KHz	-38.21	-21	PASS
GSM900	975	880.2	5	-400 KHz	-29.44	-19	PASS
GSM900	975	880.2	5	400 KHz	-32.72	-19	PASS
GSM900	975	880.2	5	600 KHz	-35.72	-21	PASS
GSM900	975	880.2	5	1200 KHz	-43.09	-21	PASS
GSM900	975	880.2	5	1800 KHz	-45.77	-24	PASS
GSM900	60	902	5	-1800 KHz	-44.41	-24	PASS
GSM900	60	902	5	-1200 KHz	-44.11	-21	PASS
GSM900	60	902	5	-600 KHz	-35.65	-21	PASS
GSM900	60	902	5	-400 KHz	-30.48	-19	PASS
GSM900	60	902	5	400 KHz	-32.72	-19	PASS
GSM900	60	902	5	600 KHz	-38.17	-21	PASS
GSM900	60	902	5	1200 KHz	-44.05	-21	PASS
GSM900	60	902	5	1800 KHz	-45.47	-24	PASS
GSM900	124	914.8	5	-1800 KHz	-46.08	-24	PASS
GSM900	124	914.8	5	-1200 KHz	-45.36	-21	PASS

GSM900	124	914.8	5	-600 KHz	-38.07	-21	PASS
GSM900	124	914.8	5	-400 KHz	-29.77	-19	PASS
GSM900	124	914.8	5	400 KHz	-31.65	-19	PASS
GSM900	124	914.8	5	600 KHz	-39.74	-21	PASS
GSM900	124	914.8	5	1200 KHz	-41.98	-21	PASS
GSM900	124	914.8	5	1800 KHz	-45.18	-24	PASS

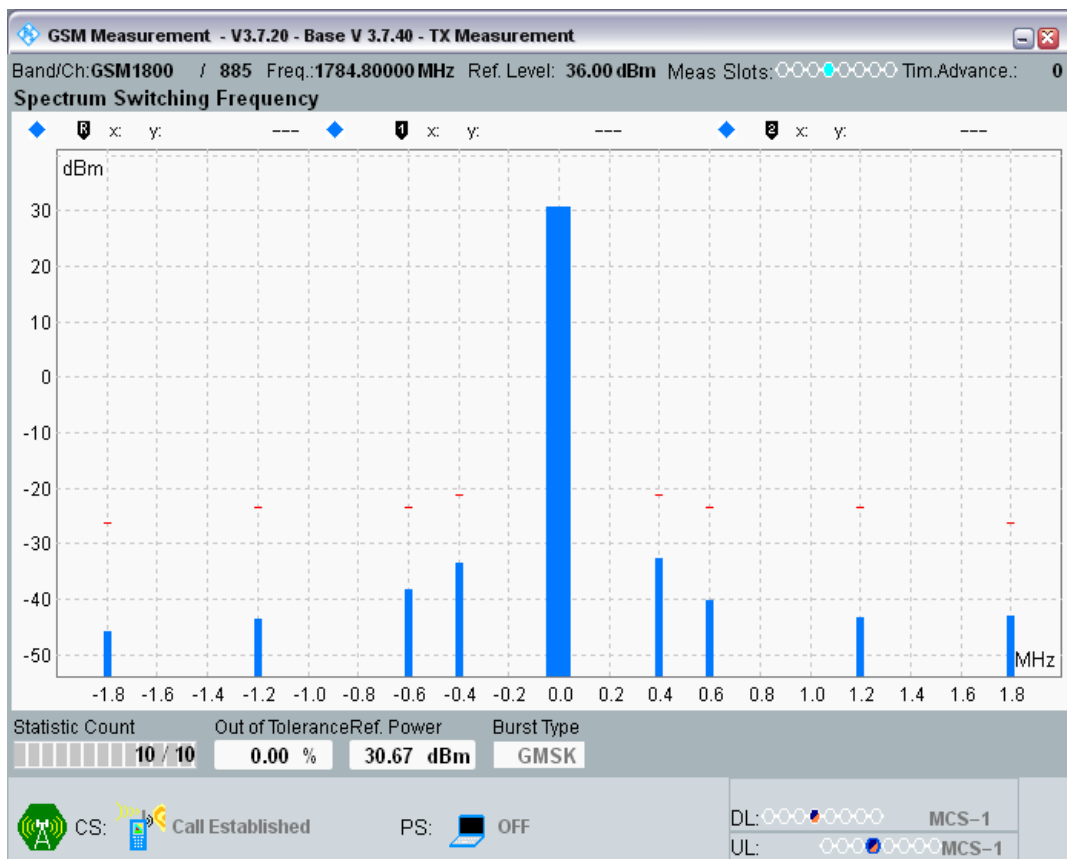
DCS1800 Channel=512 PCL=0.png



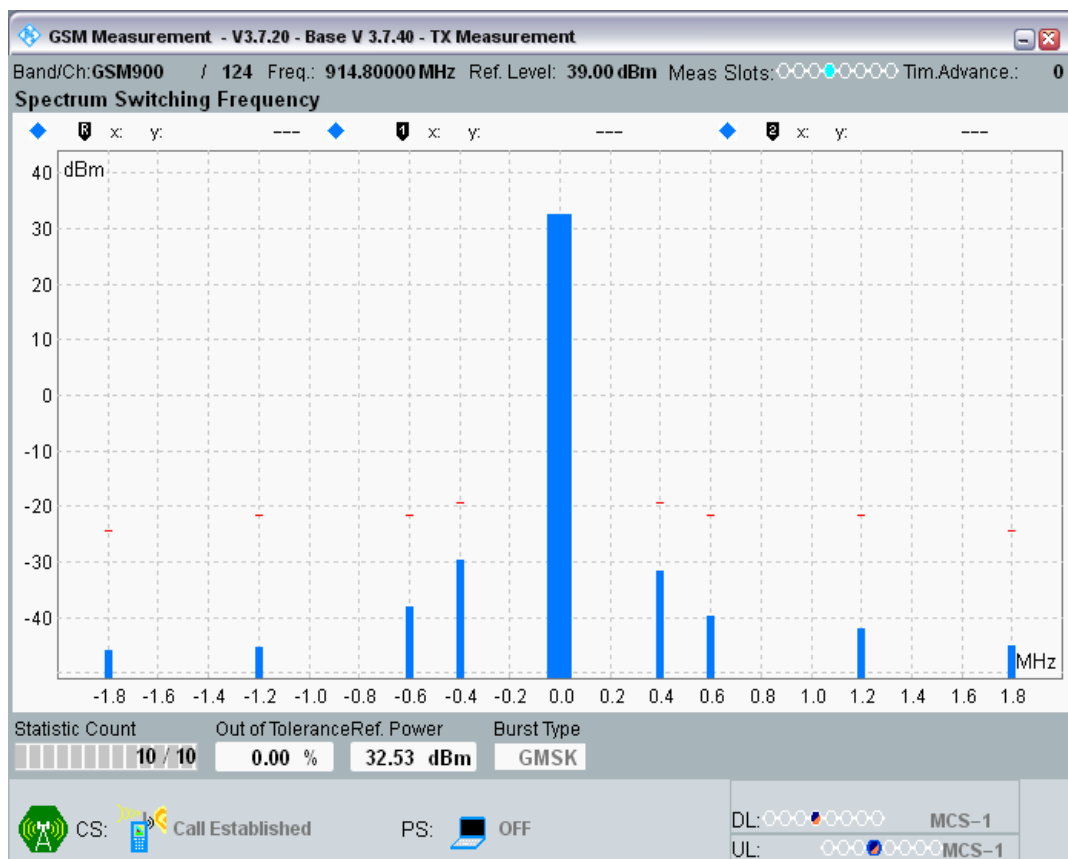
DCS1800 Channel=700 PCL=0.png



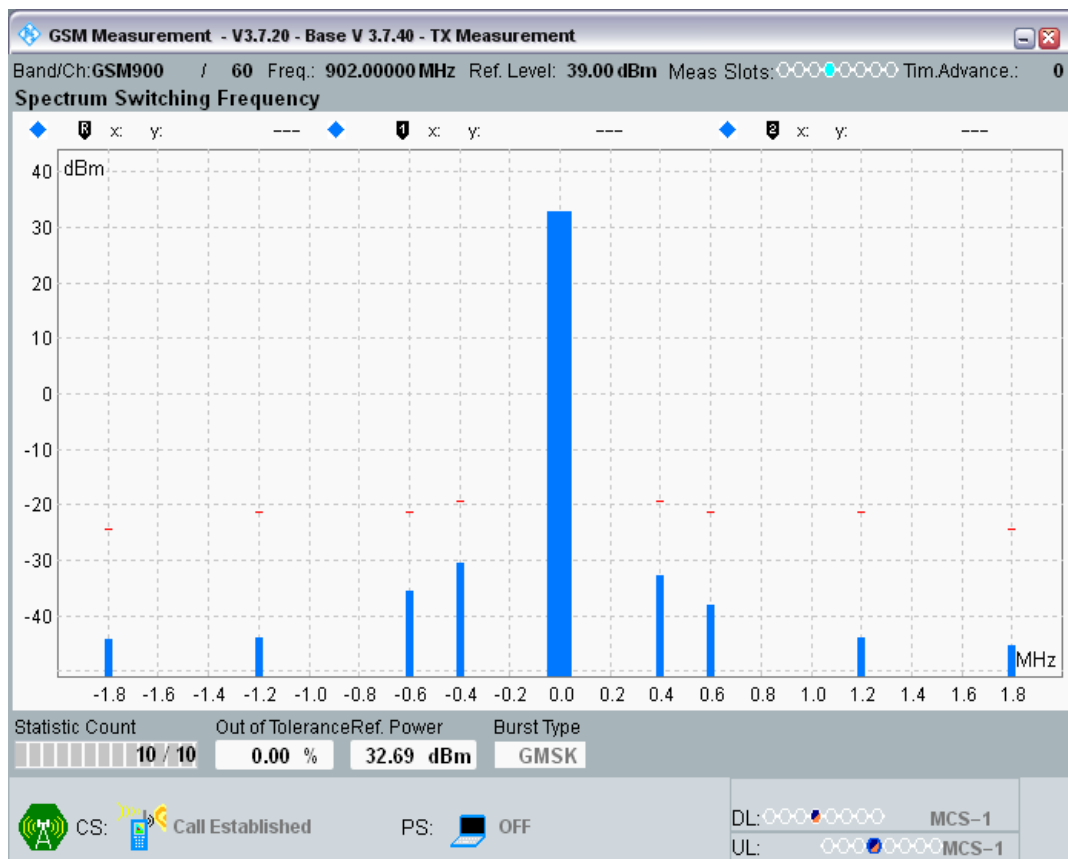
DCS1800 Channel=885 PCL=0.png



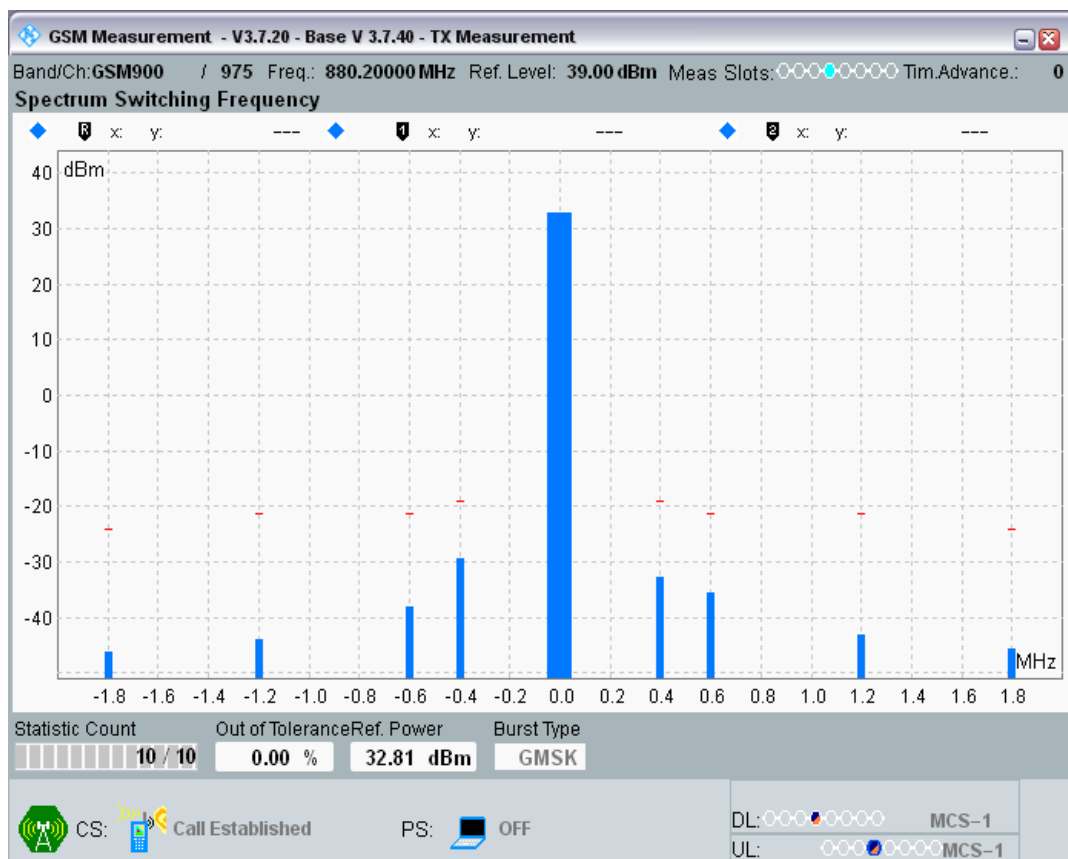
GSM900 Channel=124 PCL=5.png



GSM900 Channel=60 PCL=5.png



GSM900 Channel=975 PCL=5.png



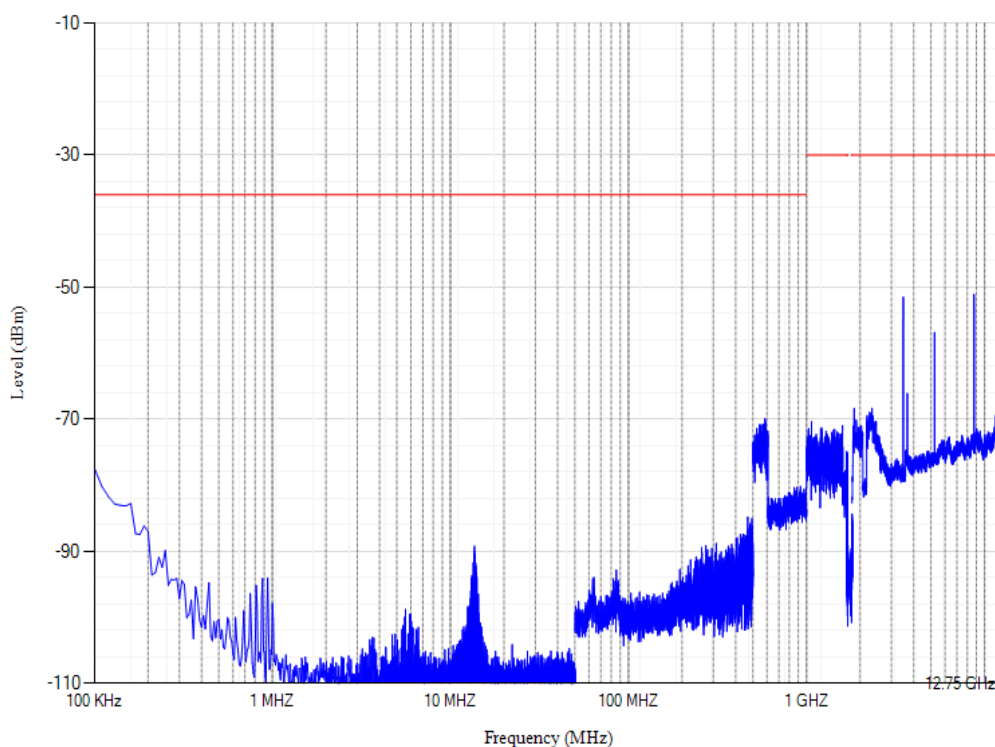
## Clause 4.2.12 Conducted spurious emissions - MS allocated a channel

Band	Channel	Frequency (MHz)	PCL	Range	RBW (KHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
DCS1800	700	1747.8	0	0.1MHz - 50MHz	10	0.11	-80.15	-36	PASS
DCS1800	700	1747.8	0	50MHz - 500MHz	100	468	-84.79	-36	PASS
DCS1800	700	1747.8	0	500MHz - 1000MHz	3000	585	-69.89	-36	PASS
DCS1800	700	1747.8	0	1000MHz - 1680MHz	3000	1066.64	-70.35	-30	PASS
DCS1800	700	1747.8	0	1680MHz - 1690MHz	1000	1684.03	-74.90	-30	PASS
DCS1800	700	1747.8	0	1690MHz - 1700MHz	300	1696	-76.89	-30	PASS
DCS1800	700	1747.8	0	1700MHz - 1710MHz	100	1707.1	-89.04	-30	PASS
DCS1800	700	1747.8	0	1785MHz - 1795MHz	100	1791.92	-89.57	-30	PASS
DCS1800	700	1747.8	0	1795MHz - 1805MHz	300	1803.03	-84.32	-30	PASS
DCS1800	700	1747.8	0	1800MHz - 4000MHz	3000	3496.2	-51.50	-30	PASS
DCS1800	700	1747.8	0	4000MHz -	3000	8738.08299	-51.08	-30	PASS

				12750MHz					
GSM900	60	902	5	0.1MHz - 50MHz	10	0.11	-77.18	-36	PASS
GSM900	60	902	5	50MHz - 500MHz	100	364	-86.01	-36	PASS
GSM900	60	902	5	500MHz - 850MHz	3000	825.85	-48.83	-36	PASS
GSM900	60	902	5	850MHz - 860MHz	1000	859.25	-72.98	-36	PASS
GSM900	60	902	5	860MHz - 870MHz	300	868.47	-72.54	-30	PASS
GSM900	60	902	5	870MHz - 880MHz	100	874.73	-91.74	-36	PASS
GSM900	60	902	5	915MHz - 925MHz	100	918.92	-91.14	-36	PASS
GSM900	60	902	5	960MHz - 1000MHz	3000	974.16	-79.36	-36	PASS
GSM900	60	902	5	1000MHz - 2000MHz	3000	1805	-45.36	-30	PASS
GSM900	60	902	5	2000MHz - 12750MHz	3000	2705.065587	-49.75	-30	PASS

DCS1800 Channel=700 PCL=0.png

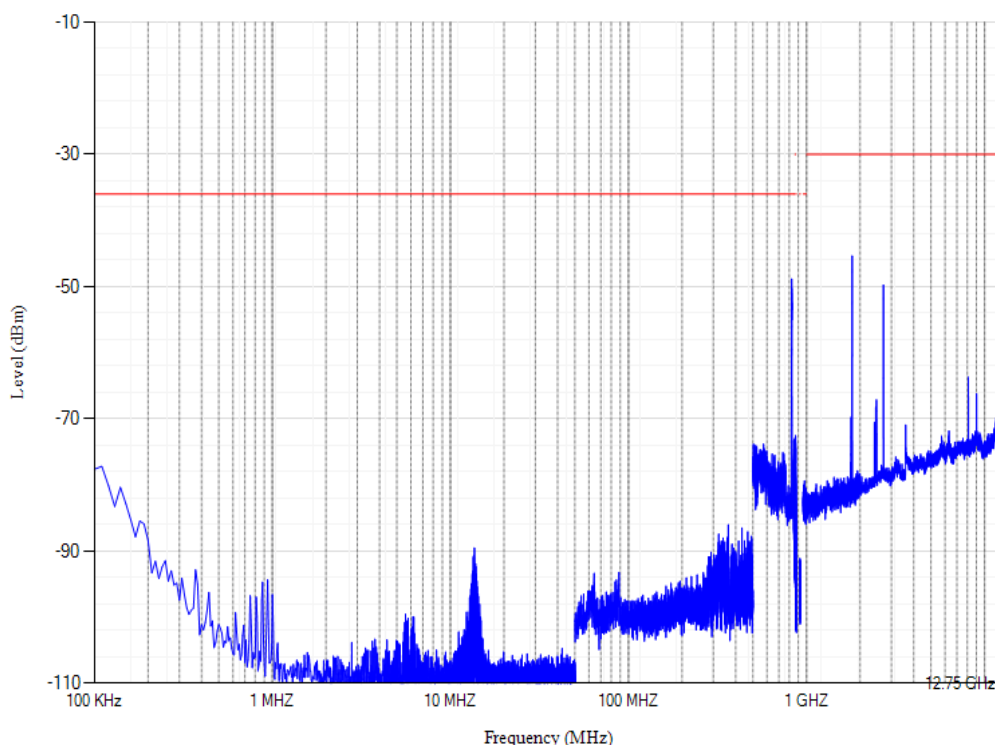
## Conducted spurious emissions



GSM900 Channel=60 PCL=5.png



## Conducted spurious emissions



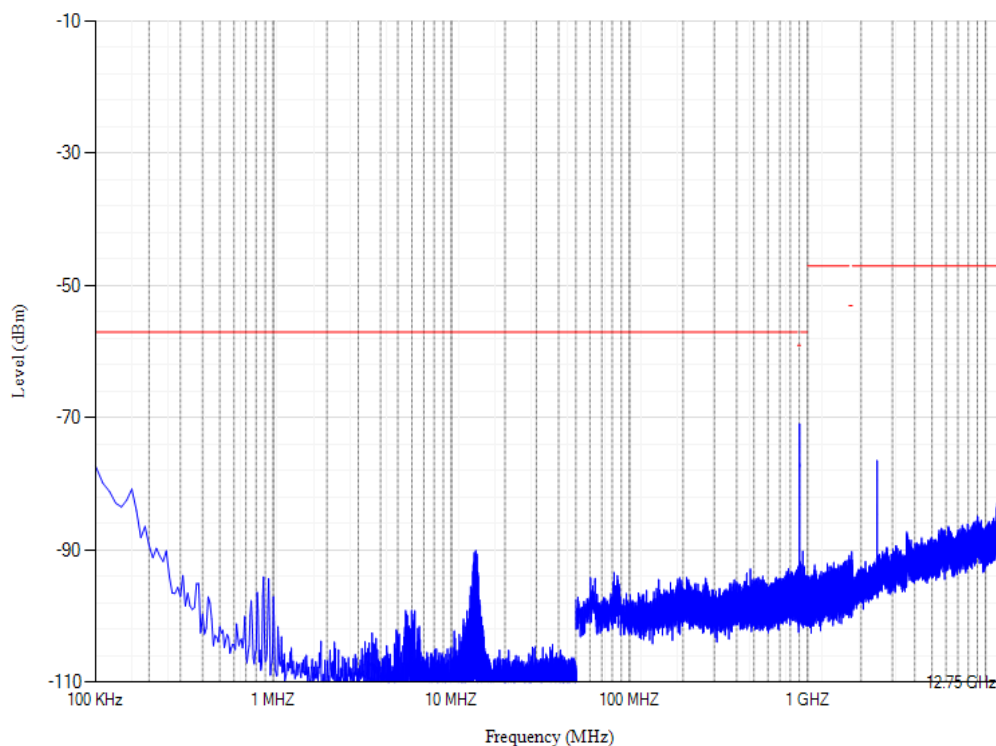
### Clause 4.2.13 Conducted spurious emission - MS in idle mode

Band	Channel	Frequency (MHz)	PCL	Range	RBW (KHz)	Spur (MHz)	Freq	Spur (dBm)	Level	Limit (dBm)	Verdict
DCS1800	700	1747.8	0	0.1MHz - 50MHz	10	0.11		-79.86		-57	PASS
DCS1800	700	1747.8	0	50MHz - 880MHz	100	783.9		-92.78		-57	PASS
DCS1800	700	1747.8	0	880MHz - 915MHz	100	902.05		-70.90		-59	PASS
DCS1800	700	1747.8	0	915MHz - 1000MHz	100	941.52		-90.16		-57	PASS
DCS1800	700	1747.8	0	1000MHz - 1710MHz	100	1665.9		-91.56		-47	PASS
DCS1800	700	1747.8	0	1710MHz - 1785MHz	100	1771.125		-90.24		-53	PASS
DCS1800	700	1747.8	0	1785MHz - 12750MHz	100	2460.99225		-76.46		-47	PASS
GSM900	60	902	5	0.1MHz - 50MHz	10	0.11		-78.86		-57	PASS
GSM900	60	902	5	50MHz - 880MHz	100	825.7		-65.01		-57	PASS
GSM900	60	902	5	880MHz - 915MHz	100	901.98		-73.38		-59	PASS
GSM900	60	902	5	915MHz - 1000MHz	100	986.91		-92.37		-57	PASS
GSM900	60	902	5	1000MHz -	100	1496.4		-91.04		-47	PASS

				1710MHz					
GSM900	60	902	5	1710MHz 1785MHz	- 100	1731.3	-90.95	-53	PASS
GSM900	60	902	5	1785MHz 12750MHz	- 100	2412.74625	-75.77	-47	PASS

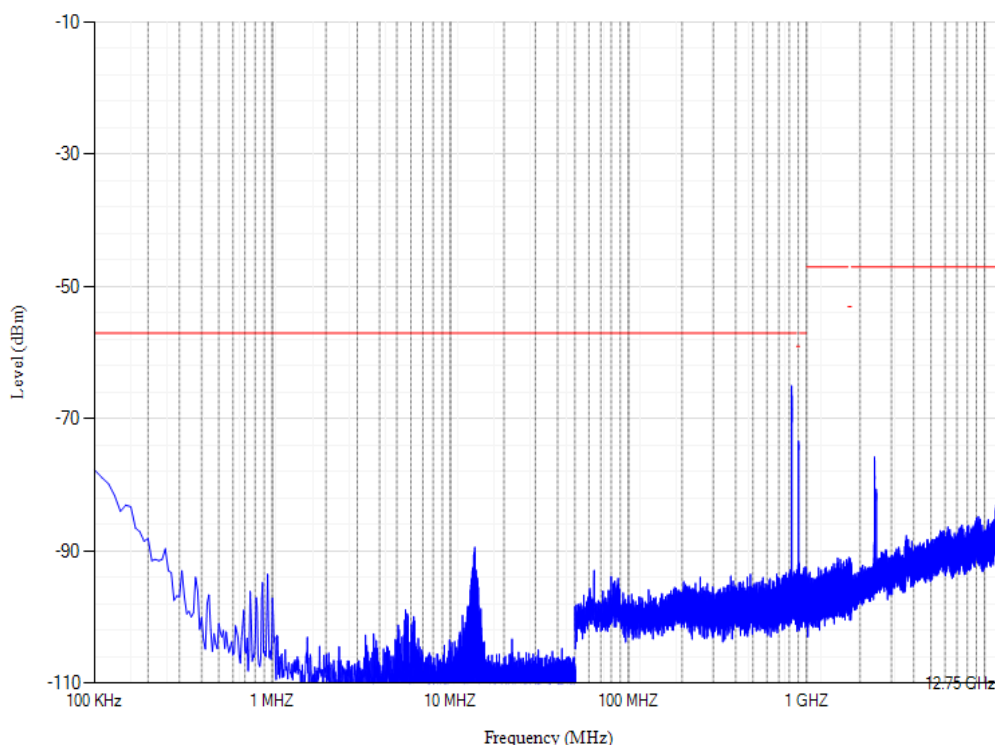
DCS1800 Channel=700 PCL=0.png

## Conducted spurious emissions



GSM900 Channel=60 PCL=5.png

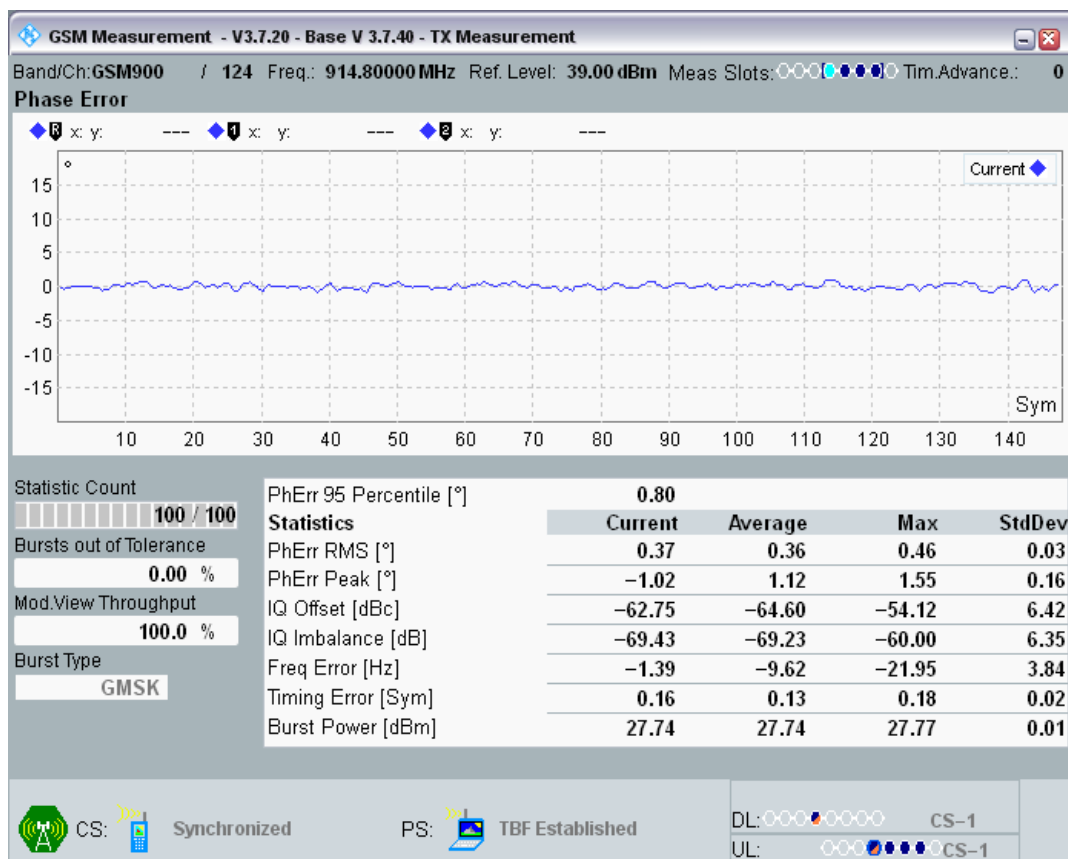
## Conducted spurious emissions



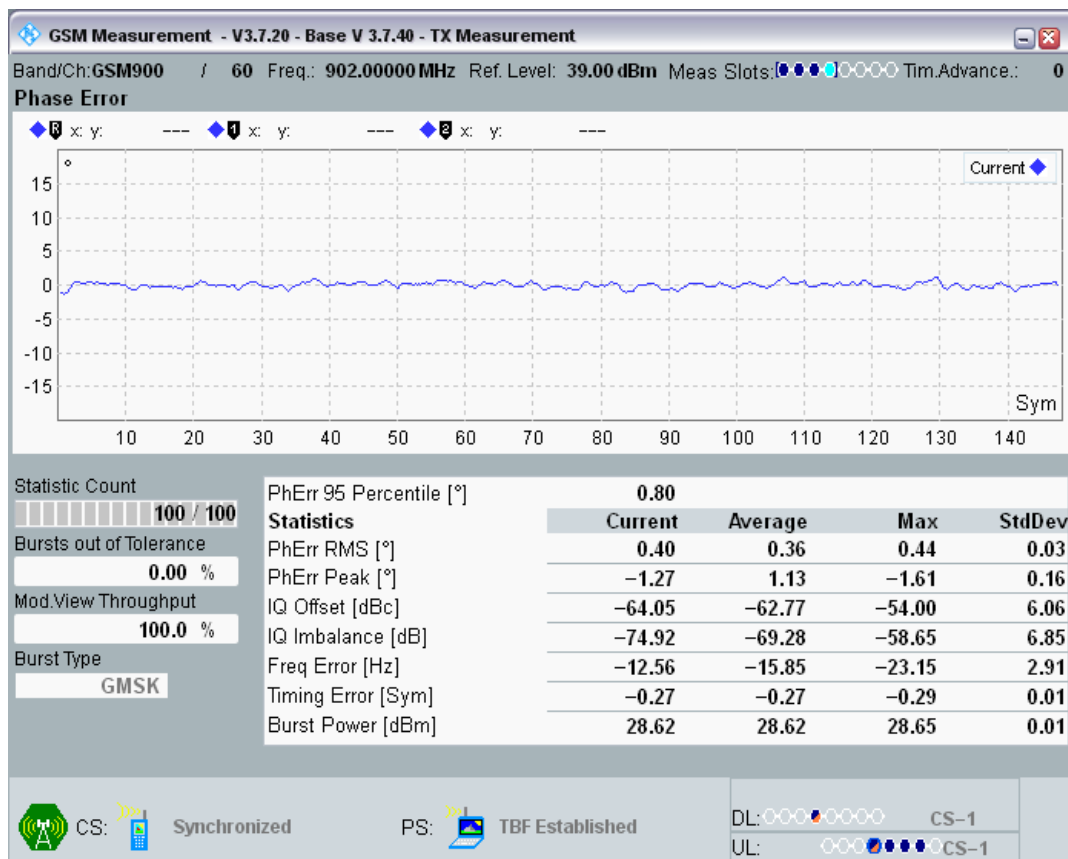
## Clause 4.2.4 Frequency error and phase error in GPRS multi slot configuration

Band	Channel	Frequency (MHz)	Gamma	Type	Result	Low Limit	high Limit	Verdict
GSM900	975	880.2	3;3;3;3	Frequency Error (Hz)	-4.46	-88.02	88.02	PASS
GSM900	975	880.2	3;3;3;3	RMS Phase Error (Degree)	0.33	0	5	PASS
GSM900	975	880.2	3;3;3;3	Peak Phase Error (Degree)	1.00	0	20	PASS
GSM900	60	902	3;3;3;3	Frequency Error (Hz)	-15.85	-90.2	90.2	PASS
GSM900	60	902	3;3;3;3	RMS Phase Error (Degree)	0.36	0	5	PASS
GSM900	60	902	3;3;3;3	Peak Phase Error (Degree)	1.13	0	20	PASS
GSM900	124	914.8	3;3;3;3	Frequency Error (Hz)	-9.62	-91.48	91.48	PASS
GSM900	124	914.8	3;3;3;3	RMS Phase Error (Degree)	0.36	0	5	PASS
GSM900	124	914.8	3;3;3;3	Peak Phase Error (Degree)	1.12	0	20	PASS
DCS1800	512	1710.2	3;3;3;3	Frequency Error (Hz)	-22.79	-171.02	171.02	PASS
DCS1800	512	1710.2	3;3;3;3	RMS Phase Error (Degree)	0.48	0	5	PASS
DCS1800	512	1710.2	3;3;3;3	Peak Phase Error (Degree)	1.47	0	20	PASS
DCS1800	700	1747.8	3;3;3;3	Frequency Error (Hz)	-33.48	-174.78	174.78	PASS
DCS1800	700	1747.8	3;3;3;3	RMS Phase Error (Degree)	0.49	0	5	PASS
DCS1800	700	1747.8	3;3;3;3	Peak Phase Error (Degree)	1.55	0	20	PASS
DCS1800	885	1784.8	3;3;3;3	Frequency Error (Hz)	-29.93	-178.48	178.48	PASS
DCS1800	885	1784.8	3;3;3;3	RMS Phase Error (Degree)	0.54	0	5	PASS
DCS1800	885	1784.8	3;3;3;3	Peak Phase Error (Degree)	1.86	0	20	PASS

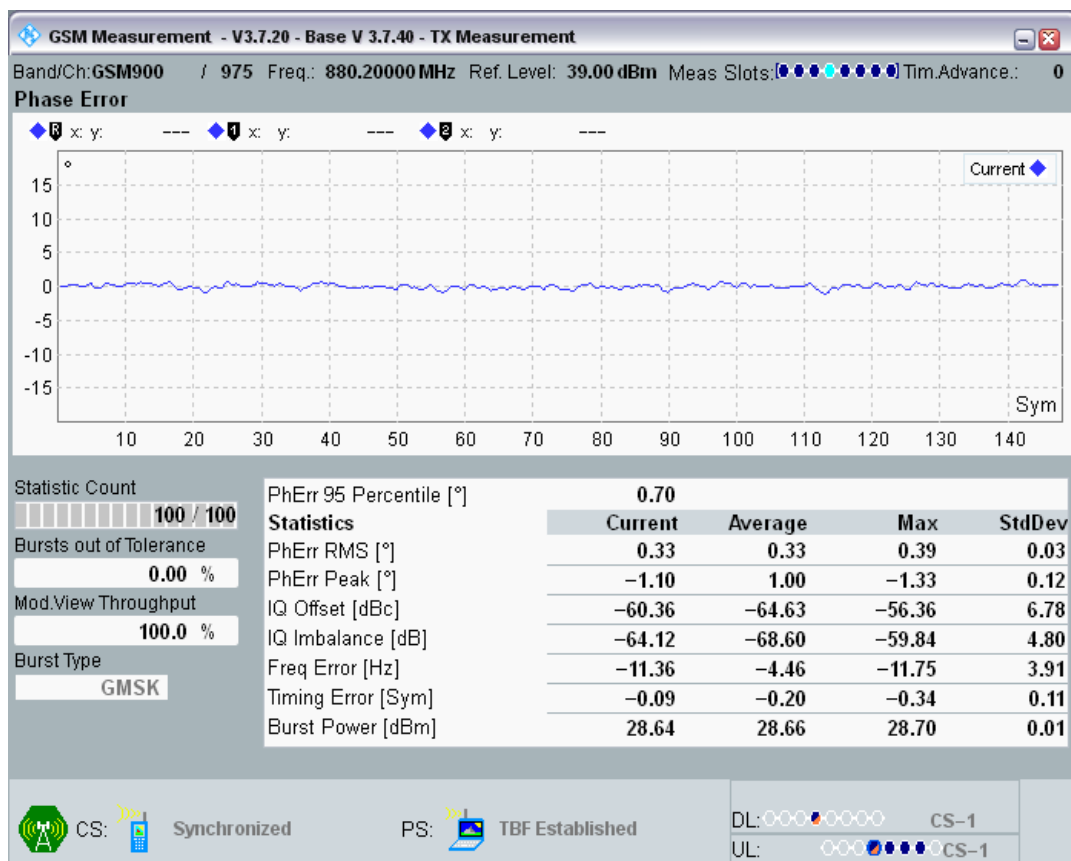
GSM900 Channel=124 Gamma=3;3;3;3.png



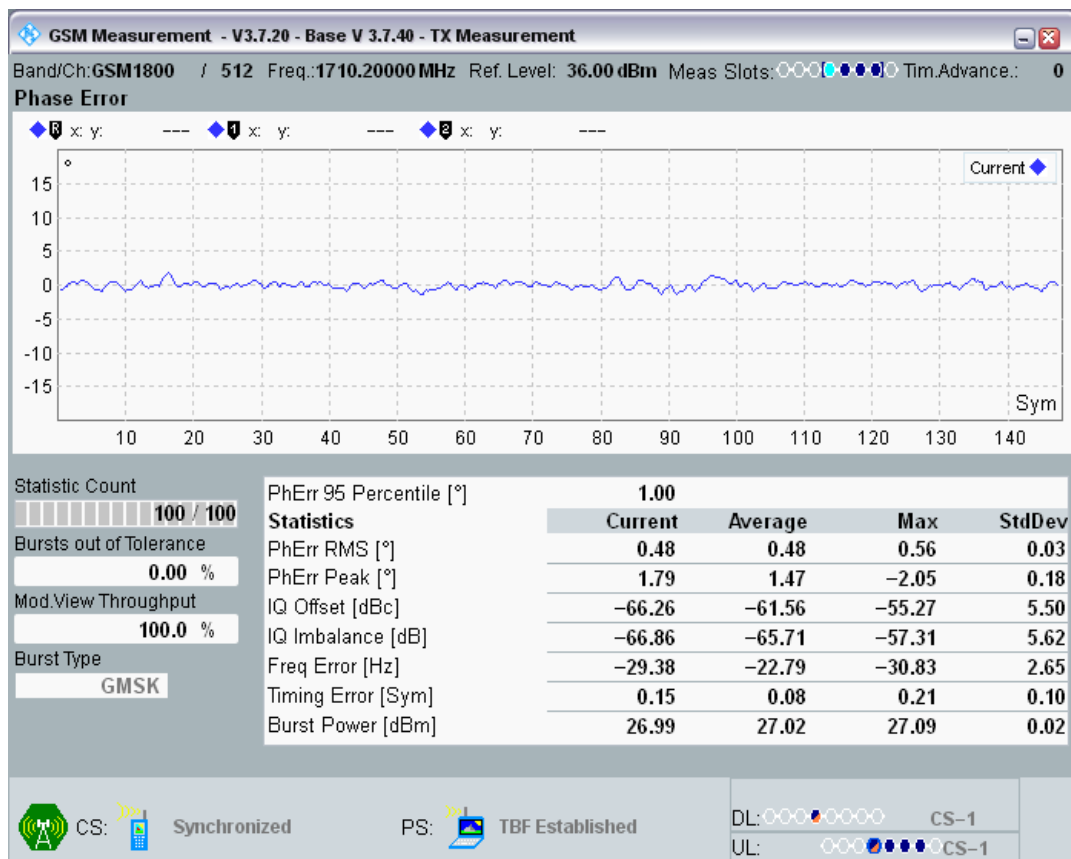
GSM900 Channel=60 Gamma=3;3;3;3.png



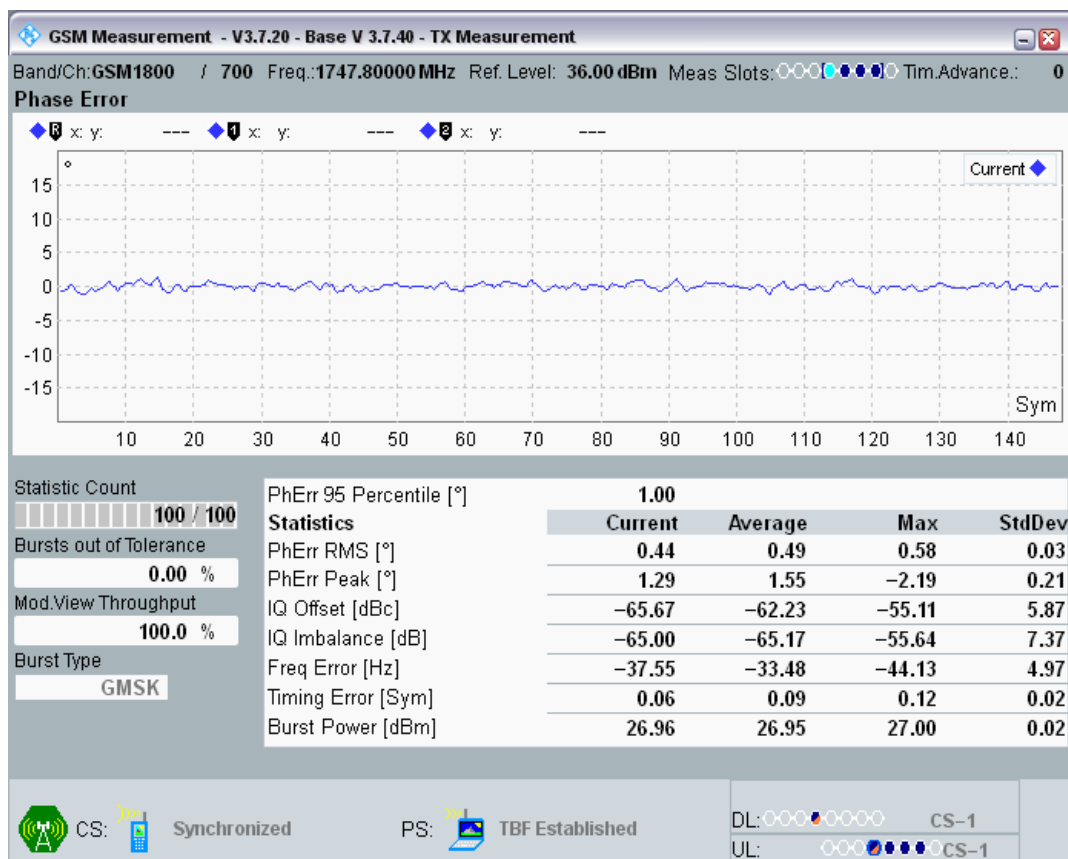
GSM900 Channel=975 Gamma=3;3;3;3.png



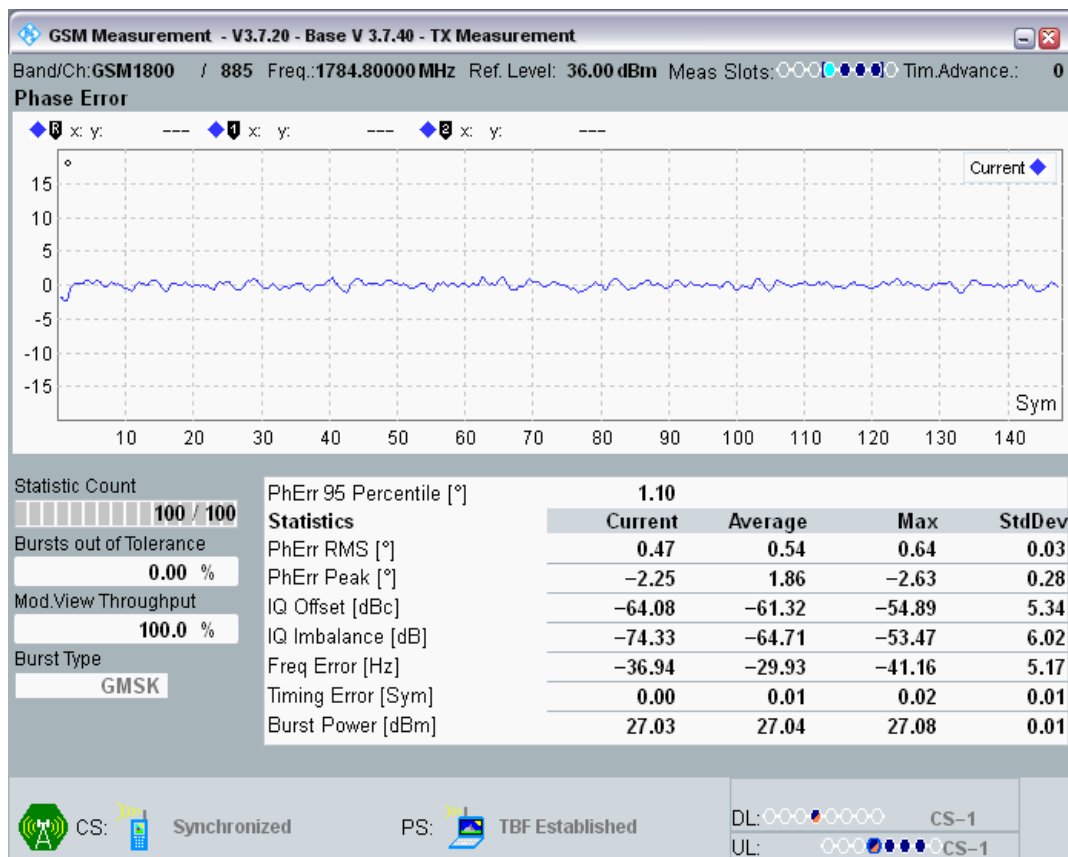
DCS1800 Channel=512 Gamma=3;3;3;3.png



DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=3;3;3;3.png



## Clause 4.2.10 Transmitter output power in GPRS multi slot configuration

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Project No.: CCISE2003117

Band	Channel	Frequency (MHz)	Gamma	Slot	Result (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
GSM900	975	880.2	3;3;3;3	slot1	28.47	25	32	PASS
GSM900	975	880.2	3;3;3;3	slot2	28.47	25	32	PASS
GSM900	975	880.2	3;3;3;3	slot3	28.43	25	32	PASS
GSM900	975	880.2	3;3;3;3	slot4	28.43	25	32	PASS
GSM900	975	880.2	4;4;4;4	slot1	28.46	24	33	PASS
GSM900	975	880.2	4;4;4;4	slot2	28.45	24	33	PASS
GSM900	975	880.2	4;4;4;4	slot3	28.43	24	33	PASS
GSM900	975	880.2	4;4;4;4	slot4	28.43	24	33	PASS
GSM900	975	880.2	5;5;5;5	slot1	28.47	24	32	PASS
GSM900	975	880.2	5;5;5;5	slot2	28.45	24	32	PASS
GSM900	975	880.2	5;5;5;5	slot3	28.43	24	32	PASS
GSM900	975	880.2	5;5;5;5	slot4	28.43	24	32	PASS
GSM900	975	880.2	6;6;6;6	slot1	26.52	24	30	PASS
GSM900	975	880.2	6;6;6;6	slot2	26.51	24	30	PASS
GSM900	975	880.2	6;6;6;6	slot3	26.50	24	30	PASS
GSM900	975	880.2	6;6;6;6	slot4	26.49	24	30	PASS
GSM900	975	880.2	7;7;7;7	slot1	24.53	22	28	PASS
GSM900	975	880.2	7;7;7;7	slot2	24.50	22	28	PASS
GSM900	975	880.2	7;7;7;7	slot3	24.51	22	28	PASS
GSM900	975	880.2	7;7;7;7	slot4	24.49	22	28	PASS
GSM900	975	880.2	8;8;8;8	slot1	22.52	20	26	PASS
GSM900	975	880.2	8;8;8;8	slot2	22.52	20	26	PASS
GSM900	975	880.2	8;8;8;8	slot3	22.51	20	26	PASS
GSM900	975	880.2	8;8;8;8	slot4	22.50	20	26	PASS
GSM900	975	880.2	9;9;9;9	slot1	20.48	18	24	PASS
GSM900	975	880.2	9;9;9;9	slot2	20.47	18	24	PASS
GSM900	975	880.2	9;9;9;9	slot3	20.46	18	24	PASS
GSM900	975	880.2	9;9;9;9	slot4	20.46	18	24	PASS
GSM900	975	880.2	10;10;10;10	slot1	18.61	16	22	PASS
GSM900	975	880.2	10;10;10;10	slot2	18.60	16	22	PASS
GSM900	975	880.2	10;10;10;10	slot3	18.61	16	22	PASS
GSM900	975	880.2	10;10;10;10	slot4	18.61	16	22	PASS
GSM900	975	880.2	11;11;11;11	slot1	16.65	14	20	PASS
GSM900	975	880.2	11;11;11;11	slot2	16.64	14	20	PASS
GSM900	975	880.2	11;11;11;11	slot3	16.64	14	20	PASS
GSM900	975	880.2	11;11;11;11	slot4	16.64	14	20	PASS
GSM900	975	880.2	12;12;12;12	slot1	14.81	12	18	PASS
GSM900	975	880.2	12;12;12;12	slot2	14.78	12	18	PASS
GSM900	975	880.2	12;12;12;12	slot3	14.81	12	18	PASS
GSM900	975	880.2	12;12;12;12	slot4	14.80	12	18	PASS
GSM900	975	880.2	13;13;13;13	slot1	12.91	10	16	PASS
GSM900	975	880.2	13;13;13;13	slot2	12.91	10	16	PASS



GSM900	975	880.2	13;13;13;13	slot3	12.92	10	16	PASS
GSM900	975	880.2	13;13;13;13	slot4	12.90	10	16	PASS
GSM900	975	880.2	14;14;14;14	slot1	11.10	6	16	PASS
GSM900	975	880.2	14;14;14;14	slot2	11.09	6	16	PASS
GSM900	975	880.2	14;14;14;14	slot3	11.09	6	16	PASS
GSM900	975	880.2	14;14;14;14	slot4	11.09	6	16	PASS
GSM900	975	880.2	15;15;15;15	slot1	8.93	4	14	PASS
GSM900	975	880.2	15;15;15;15	slot2	8.92	4	14	PASS
GSM900	975	880.2	15;15;15;15	slot3	8.94	4	14	PASS
GSM900	975	880.2	15;15;15;15	slot4	8.95	4	14	PASS
GSM900	975	880.2	16;16;16;16	slot1	7.27	2	12	PASS
GSM900	975	880.2	16;16;16;16	slot2	7.26	2	12	PASS
GSM900	975	880.2	16;16;16;16	slot3	7.24	2	12	PASS
GSM900	975	880.2	16;16;16;16	slot4	7.24	2	12	PASS
GSM900	975	880.2	17;17;17;17	slot1	5.22	0	10	PASS
GSM900	975	880.2	17;17;17;17	slot2	5.22	0	10	PASS
GSM900	975	880.2	17;17;17;17	slot3	5.19	0	10	PASS
GSM900	975	880.2	17;17;17;17	slot4	5.22	0	10	PASS
GSM900	60	902	3;3;3;3	slot1	28.52	25	32	PASS
GSM900	60	902	3;3;3;3	slot2	28.50	25	32	PASS
GSM900	60	902	3;3;3;3	slot3	28.48	25	32	PASS
GSM900	60	902	3;3;3;3	slot4	28.49	25	32	PASS
GSM900	60	902	4;4;4;4	slot1	28.54	24	33	PASS
GSM900	60	902	4;4;4;4	slot2	28.51	24	33	PASS
GSM900	60	902	4;4;4;4	slot3	28.49	24	33	PASS
GSM900	60	902	4;4;4;4	slot4	28.49	24	33	PASS
GSM900	60	902	5;5;5;5	slot1	28.47	24	32	PASS
GSM900	60	902	5;5;5;5	slot2	28.43	24	32	PASS
GSM900	60	902	5;5;5;5	slot3	28.43	24	32	PASS
GSM900	60	902	5;5;5;5	slot4	28.43	24	32	PASS
GSM900	60	902	6;6;6;6	slot1	26.57	24	30	PASS
GSM900	60	902	6;6;6;6	slot2	26.56	24	30	PASS
GSM900	60	902	6;6;6;6	slot3	26.55	24	30	PASS
GSM900	60	902	6;6;6;6	slot4	26.54	24	30	PASS
GSM900	60	902	7;7;7;7	slot1	24.56	22	28	PASS
GSM900	60	902	7;7;7;7	slot2	24.56	22	28	PASS
GSM900	60	902	7;7;7;7	slot3	24.55	22	28	PASS
GSM900	60	902	7;7;7;7	slot4	24.56	22	28	PASS
GSM900	60	902	8;8;8;8	slot1	22.57	20	26	PASS
GSM900	60	902	8;8;8;8	slot2	22.57	20	26	PASS
GSM900	60	902	8;8;8;8	slot3	22.56	20	26	PASS
GSM900	60	902	8;8;8;8	slot4	22.55	20	26	PASS
GSM900	60	902	9;9;9;9	slot1	20.58	18	24	PASS



GSM900	60	902	9;9;9;9	slot2	20.57	18	24	PASS
GSM900	60	902	9;9;9;9	slot3	20.57	18	24	PASS
GSM900	60	902	9;9;9;9	slot4	20.55	18	24	PASS
GSM900	60	902	10;10;10;10	slot1	18.67	16	22	PASS
GSM900	60	902	10;10;10;10	slot2	18.66	16	22	PASS
GSM900	60	902	10;10;10;10	slot3	18.66	16	22	PASS
GSM900	60	902	10;10;10;10	slot4	18.66	16	22	PASS
GSM900	60	902	11;11;11;11	slot1	16.80	14	20	PASS
GSM900	60	902	11;11;11;11	slot2	16.77	14	20	PASS
GSM900	60	902	11;11;11;11	slot3	16.77	14	20	PASS
GSM900	60	902	11;11;11;11	slot4	16.78	14	20	PASS
GSM900	60	902	12;12;12;12	slot1	14.82	12	18	PASS
GSM900	60	902	12;12;12;12	slot2	14.81	12	18	PASS
GSM900	60	902	12;12;12;12	slot3	14.81	12	18	PASS
GSM900	60	902	12;12;12;12	slot4	14.82	12	18	PASS
GSM900	60	902	13;13;13;13	slot1	12.71	10	16	PASS
GSM900	60	902	13;13;13;13	slot2	12.69	10	16	PASS
GSM900	60	902	13;13;13;13	slot3	12.72	10	16	PASS
GSM900	60	902	13;13;13;13	slot4	12.68	10	16	PASS
GSM900	60	902	14;14;14;14	slot1	10.75	6	16	PASS
GSM900	60	902	14;14;14;14	slot2	10.76	6	16	PASS
GSM900	60	902	14;14;14;14	slot3	10.76	6	16	PASS
GSM900	60	902	14;14;14;14	slot4	10.77	6	16	PASS
GSM900	60	902	15;15;15;15	slot1	8.78	4	14	PASS
GSM900	60	902	15;15;15;15	slot2	8.77	4	14	PASS
GSM900	60	902	15;15;15;15	slot3	8.79	4	14	PASS
GSM900	60	902	15;15;15;15	slot4	8.79	4	14	PASS
GSM900	60	902	16;16;16;16	slot1	6.90	2	12	PASS
GSM900	60	902	16;16;16;16	slot2	6.89	2	12	PASS
GSM900	60	902	16;16;16;16	slot3	6.91	2	12	PASS
GSM900	60	902	16;16;16;16	slot4	6.91	2	12	PASS
GSM900	60	902	17;17;17;17	slot1	4.63	0	10	PASS
GSM900	60	902	17;17;17;17	slot2	4.59	0	10	PASS
GSM900	60	902	17;17;17;17	slot3	4.66	0	10	PASS
GSM900	60	902	17;17;17;17	slot4	4.67	0	10	PASS
GSM900	124	914.8	3;3;3;3	slot1	27.67	25	32	PASS
GSM900	124	914.8	3;3;3;3	slot2	27.64	25	32	PASS
GSM900	124	914.8	3;3;3;3	slot3	27.62	25	32	PASS
GSM900	124	914.8	3;3;3;3	slot4	27.62	25	32	PASS
GSM900	124	914.8	4;4;4;4	slot1	27.67	24	33	PASS
GSM900	124	914.8	4;4;4;4	slot2	27.64	24	33	PASS
GSM900	124	914.8	4;4;4;4	slot3	27.63	24	33	PASS
GSM900	124	914.8	4;4;4;4	slot4	27.61	24	33	PASS

GSM900	124	914.8	5;5;5;5	slot1	27.61	24	32	PASS
GSM900	124	914.8	5;5;5;5	slot2	27.57	24	32	PASS
GSM900	124	914.8	5;5;5;5	slot3	27.55	24	32	PASS
GSM900	124	914.8	5;5;5;5	slot4	27.56	24	32	PASS
GSM900	124	914.8	6;6;6;6	slot1	25.56	24	30	PASS
GSM900	124	914.8	6;6;6;6	slot2	25.55	24	30	PASS
GSM900	124	914.8	6;6;6;6	slot3	25.53	24	30	PASS
GSM900	124	914.8	6;6;6;6	slot4	25.52	24	30	PASS
GSM900	124	914.8	7;7;7;7	slot1	23.46	22	28	PASS
GSM900	124	914.8	7;7;7;7	slot2	23.47	22	28	PASS
GSM900	124	914.8	7;7;7;7	slot3	23.47	22	28	PASS
GSM900	124	914.8	7;7;7;7	slot4	23.45	22	28	PASS
GSM900	124	914.8	8;8;8;8	slot1	21.44	20	26	PASS
GSM900	124	914.8	8;8;8;8	slot2	21.43	20	26	PASS
GSM900	124	914.8	8;8;8;8	slot3	21.43	20	26	PASS
GSM900	124	914.8	8;8;8;8	slot4	21.43	20	26	PASS
GSM900	124	914.8	9;9;9;9	slot1	19.30	18	24	PASS
GSM900	124	914.8	9;9;9;9	slot2	19.30	18	24	PASS
GSM900	124	914.8	9;9;9;9	slot3	19.29	18	24	PASS
GSM900	124	914.8	9;9;9;9	slot4	19.30	18	24	PASS
GSM900	124	914.8	10;10;10;10	slot1	17.22	16	22	PASS
GSM900	124	914.8	10;10;10;10	slot2	17.22	16	22	PASS
GSM900	124	914.8	10;10;10;10	slot3	17.22	16	22	PASS
GSM900	124	914.8	10;10;10;10	slot4	17.21	16	22	PASS
GSM900	124	914.8	11;11;11;11	slot1	15.16	14	20	PASS
GSM900	124	914.8	11;11;11;11	slot2	15.15	14	20	PASS
GSM900	124	914.8	11;11;11;11	slot3	15.15	14	20	PASS
GSM900	124	914.8	11;11;11;11	slot4	15.17	14	20	PASS
GSM900	124	914.8	12;12;12;12	slot1	13.29	12	18	PASS
GSM900	124	914.8	12;12;12;12	slot2	13.29	12	18	PASS
GSM900	124	914.8	12;12;12;12	slot3	13.28	12	18	PASS
GSM900	124	914.8	12;12;12;12	slot4	13.29	12	18	PASS
GSM900	124	914.8	13;13;13;13	slot1	11.01	10	16	PASS
GSM900	124	914.8	13;13;13;13	slot2	11.02	10	16	PASS
GSM900	124	914.8	13;13;13;13	slot3	11.03	10	16	PASS
GSM900	124	914.8	13;13;13;13	slot4	11.01	10	16	PASS
GSM900	124	914.8	14;14;14;14	slot1	8.88	6	16	PASS
GSM900	124	914.8	14;14;14;14	slot2	8.86	6	16	PASS
GSM900	124	914.8	14;14;14;14	slot3	8.88	6	16	PASS
GSM900	124	914.8	14;14;14;14	slot4	8.87	6	16	PASS
GSM900	124	914.8	15;15;15;15	slot1	6.75	4	14	PASS
GSM900	124	914.8	15;15;15;15	slot2	6.71	4	14	PASS
GSM900	124	914.8	15;15;15;15	slot3	6.74	4	14	PASS

GSM900	124	914.8	15;15;15;15	slot4	6.75	4	14	PASS
GSM900	124	914.8	16;16;16;16	slot1	4.57	2	12	PASS
GSM900	124	914.8	16;16;16;16	slot2	4.58	2	12	PASS
GSM900	124	914.8	16;16;16;16	slot3	4.56	2	12	PASS
GSM900	124	914.8	16;16;16;16	slot4	4.56	2	12	PASS
GSM900	124	914.8	17;17;17;17	slot1	2.11	0	10	PASS
GSM900	124	914.8	17;17;17;17	slot2	2.12	0	10	PASS
GSM900	124	914.8	17;17;17;17	slot3	2.11	0	10	PASS
GSM900	124	914.8	17;17;17;17	slot4	2.15	0	10	PASS
DCS1800	512	1710.2	3;3;3;3	slot1	26.77	22	29	PASS
DCS1800	512	1710.2	3;3;3;3	slot2	26.71	22	29	PASS
DCS1800	512	1710.2	3;3;3;3	slot3	26.70	22	29	PASS
DCS1800	512	1710.2	3;3;3;3	slot4	26.68	22	29	PASS
DCS1800	512	1710.2	4;4;4;4	slot1	26.79	21	30	PASS
DCS1800	512	1710.2	4;4;4;4	slot2	26.74	21	30	PASS
DCS1800	512	1710.2	4;4;4;4	slot3	26.71	21	30	PASS
DCS1800	512	1710.2	4;4;4;4	slot4	26.70	21	30	PASS
DCS1800	512	1710.2	5;5;5;5	slot1	26.76	21	29	PASS
DCS1800	512	1710.2	5;5;5;5	slot2	26.73	21	29	PASS
DCS1800	512	1710.2	5;5;5;5	slot3	26.71	21	29	PASS
DCS1800	512	1710.2	5;5;5;5	slot4	26.70	21	29	PASS
DCS1800	512	1710.2	6;6;6;6	slot1	24.81	21	27	PASS
DCS1800	512	1710.2	6;6;6;6	slot2	24.81	21	27	PASS
DCS1800	512	1710.2	6;6;6;6	slot3	24.77	21	27	PASS
DCS1800	512	1710.2	6;6;6;6	slot4	24.76	21	27	PASS
DCS1800	512	1710.2	7;7;7;7	slot1	22.89	19	25	PASS
DCS1800	512	1710.2	7;7;7;7	slot2	22.85	19	25	PASS
DCS1800	512	1710.2	7;7;7;7	slot3	22.84	19	25	PASS
DCS1800	512	1710.2	7;7;7;7	slot4	22.81	19	25	PASS
DCS1800	512	1710.2	8;8;8;8	slot1	20.99	17	23	PASS
DCS1800	512	1710.2	8;8;8;8	slot2	20.96	17	23	PASS
DCS1800	512	1710.2	8;8;8;8	slot3	20.94	17	23	PASS
DCS1800	512	1710.2	8;8;8;8	slot4	20.94	17	23	PASS
DCS1800	512	1710.2	9;9;9;9	slot1	19.01	15	21	PASS
DCS1800	512	1710.2	9;9;9;9	slot2	18.99	15	21	PASS
DCS1800	512	1710.2	9;9;9;9	slot3	18.99	15	21	PASS
DCS1800	512	1710.2	9;9;9;9	slot4	18.97	15	21	PASS
DCS1800	512	1710.2	10;10;10;10	slot1	17.11	13	19	PASS
DCS1800	512	1710.2	10;10;10;10	slot2	17.10	13	19	PASS
DCS1800	512	1710.2	10;10;10;10	slot3	17.06	13	19	PASS
DCS1800	512	1710.2	10;10;10;10	slot4	17.08	13	19	PASS
DCS1800	512	1710.2	11;11;11;11	slot1	15.20	11	17	PASS
DCS1800	512	1710.2	11;11;11;11	slot2	15.20	11	17	PASS

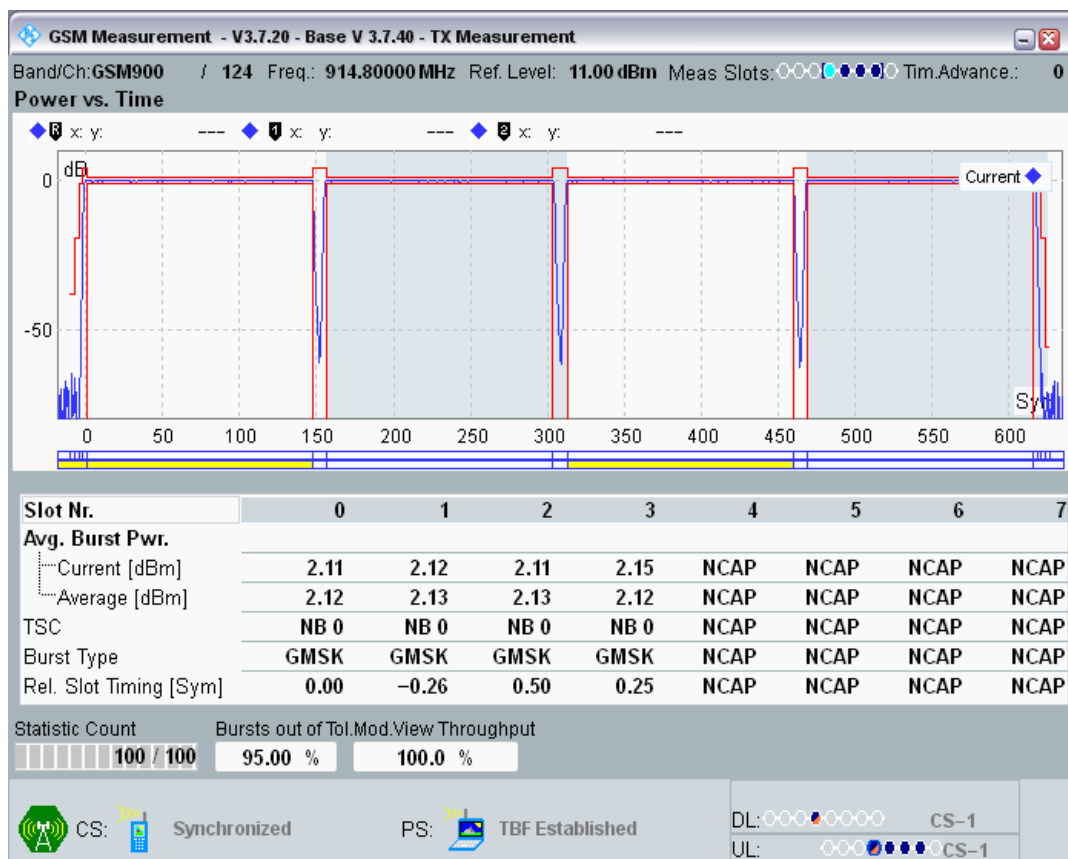
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DCS1800	512	1710.2	11;11;11;11	slot4	15.18	11	17	PASS
DCS1800	512	1710.2	12;12;12;12	slot1	13.26	8	16	PASS
DCS1800	512	1710.2	12;12;12;12	slot2	13.24	8	16	PASS
DCS1800	512	1710.2	12;12;12;12	slot3	13.24	8	16	PASS
DCS1800	512	1710.2	12;12;12;12	slot4	13.24	8	16	PASS
DCS1800	512	1710.2	13;13;13;13	slot1	11.41	6	14	PASS
DCS1800	512	1710.2	13;13;13;13	slot2	11.45	6	14	PASS
DCS1800	512	1710.2	13;13;13;13	slot3	11.44	6	14	PASS
DCS1800	512	1710.2	13;13;13;13	slot4	11.42	6	14	PASS
DCS1800	512	1710.2	14;14;14;14	slot1	9.32	4	12	PASS
DCS1800	512	1710.2	14;14;14;14	slot2	9.31	4	12	PASS
DCS1800	512	1710.2	14;14;14;14	slot3	9.32	4	12	PASS
DCS1800	512	1710.2	14;14;14;14	slot4	9.28	4	12	PASS
DCS1800	512	1710.2	15;15;15;15	slot1	7.27	2	10	PASS
DCS1800	512	1710.2	15;15;15;15	slot2	7.26	2	10	PASS
DCS1800	512	1710.2	15;15;15;15	slot3	7.27	2	10	PASS
DCS1800	512	1710.2	15;15;15;15	slot4	7.22	2	10	PASS
DCS1800	512	1710.2	16;16;16;16	slot1	5.58	0	8	PASS
DCS1800	512	1710.2	16;16;16;16	slot2	5.56	0	8	PASS
DCS1800	512	1710.2	16;16;16;16	slot3	5.57	0	8	PASS
DCS1800	512	1710.2	16;16;16;16	slot4	5.56	0	8	PASS
DCS1800	512	1710.2	17;17;17;17	slot1	3.90	-3	7	PASS
DCS1800	512	1710.2	17;17;17;17	slot2	3.88	-3	7	PASS
DCS1800	512	1710.2	17;17;17;17	slot3	3.90	-3	7	PASS
DCS1800	512	1710.2	17;17;17;17	slot4	3.88	-3	7	PASS
DCS1800	512	1710.2	18;18;18;18	slot1	2.58	-5	5	PASS
DCS1800	512	1710.2	18;18;18;18	slot2	2.58	-5	5	PASS
DCS1800	512	1710.2	18;18;18;18	slot3	2.56	-5	5	PASS
DCS1800	512	1710.2	18;18;18;18	slot4	2.56	-5	5	PASS
DCS1800	700	1747.8	3;3;3;3	slot1	26.87	22	29	PASS
DCS1800	700	1747.8	3;3;3;3	slot2	26.80	22	29	PASS
DCS1800	700	1747.8	3;3;3;3	slot3	26.80	22	29	PASS
DCS1800	700	1747.8	3;3;3;3	slot4	26.78	22	29	PASS
DCS1800	700	1747.8	4;4;4;4	slot1	26.78	21	30	PASS
DCS1800	700	1747.8	4;4;4;4	slot2	26.75	21	30	PASS
DCS1800	700	1747.8	4;4;4;4	slot3	26.72	21	30	PASS
DCS1800	700	1747.8	4;4;4;4	slot4	26.70	21	30	PASS
DCS1800	700	1747.8	5;5;5;5	slot1	26.86	21	29	PASS
DCS1800	700	1747.8	5;5;5;5	slot2	26.80	21	29	PASS
DCS1800	700	1747.8	5;5;5;5	slot3	26.78	21	29	PASS
DCS1800	700	1747.8	5;5;5;5	slot4	26.76	21	29	PASS
DCS1800	700	1747.8	6;6;6;6	slot1	24.85	21	27	PASS

DCS1800	700	1747.8	6;6;6;6	slot2	24.82	21	27	PASS
DCS1800	700	1747.8	6;6;6;6	slot3	24.79	21	27	PASS
DCS1800	700	1747.8	6;6;6;6	slot4	24.77	21	27	PASS
DCS1800	700	1747.8	7;7;7;7	slot1	22.87	19	25	PASS
DCS1800	700	1747.8	7;7;7;7	slot2	22.84	19	25	PASS
DCS1800	700	1747.8	7;7;7;7	slot3	22.83	19	25	PASS
DCS1800	700	1747.8	7;7;7;7	slot4	22.82	19	25	PASS
DCS1800	700	1747.8	8;8;8;8	slot1	20.94	17	23	PASS
DCS1800	700	1747.8	8;8;8;8	slot2	20.91	17	23	PASS
DCS1800	700	1747.8	8;8;8;8	slot3	20.89	17	23	PASS
DCS1800	700	1747.8	8;8;8;8	slot4	20.89	17	23	PASS
DCS1800	700	1747.8	9;9;9;9	slot1	18.96	15	21	PASS
DCS1800	700	1747.8	9;9;9;9	slot2	18.94	15	21	PASS
DCS1800	700	1747.8	9;9;9;9	slot3	18.92	15	21	PASS
DCS1800	700	1747.8	9;9;9;9	slot4	18.93	15	21	PASS
DCS1800	700	1747.8	10;10;10;10	slot1	16.96	13	19	PASS
DCS1800	700	1747.8	10;10;10;10	slot2	16.93	13	19	PASS
DCS1800	700	1747.8	10;10;10;10	slot3	16.92	13	19	PASS
DCS1800	700	1747.8	10;10;10;10	slot4	16.91	13	19	PASS
DCS1800	700	1747.8	11;11;11;11	slot1	15.05	11	17	PASS
DCS1800	700	1747.8	11;11;11;11	slot2	15.06	11	17	PASS
DCS1800	700	1747.8	11;11;11;11	slot3	15.04	11	17	PASS
DCS1800	700	1747.8	11;11;11;11	slot4	15.03	11	17	PASS
DCS1800	700	1747.8	12;12;12;12	slot1	13.02	8	16	PASS
DCS1800	700	1747.8	12;12;12;12	slot2	13.02	8	16	PASS
DCS1800	700	1747.8	12;12;12;12	slot3	13.03	8	16	PASS
DCS1800	700	1747.8	12;12;12;12	slot4	13.02	8	16	PASS
DCS1800	700	1747.8	13;13;13;13	slot1	11.05	6	14	PASS
DCS1800	700	1747.8	13;13;13;13	slot2	11.08	6	14	PASS
DCS1800	700	1747.8	13;13;13;13	slot3	11.07	6	14	PASS
DCS1800	700	1747.8	13;13;13;13	slot4	11.07	6	14	PASS
DCS1800	700	1747.8	14;14;14;14	slot1	9.11	4	12	PASS
DCS1800	700	1747.8	14;14;14;14	slot2	9.11	4	12	PASS
DCS1800	700	1747.8	14;14;14;14	slot3	9.11	4	12	PASS
DCS1800	700	1747.8	14;14;14;14	slot4	9.09	4	12	PASS
DCS1800	700	1747.8	15;15;15;15	slot1	7.00	2	10	PASS
DCS1800	700	1747.8	15;15;15;15	slot2	6.97	2	10	PASS
DCS1800	700	1747.8	15;15;15;15	slot3	6.97	2	10	PASS
DCS1800	700	1747.8	15;15;15;15	slot4	6.95	2	10	PASS
DCS1800	700	1747.8	16;16;16;16	slot1	5.20	0	8	PASS
DCS1800	700	1747.8	16;16;16;16	slot2	5.20	0	8	PASS
DCS1800	700	1747.8	16;16;16;16	slot3	5.19	0	8	PASS
DCS1800	700	1747.8	16;16;16;16	slot4	5.17	0	8	PASS

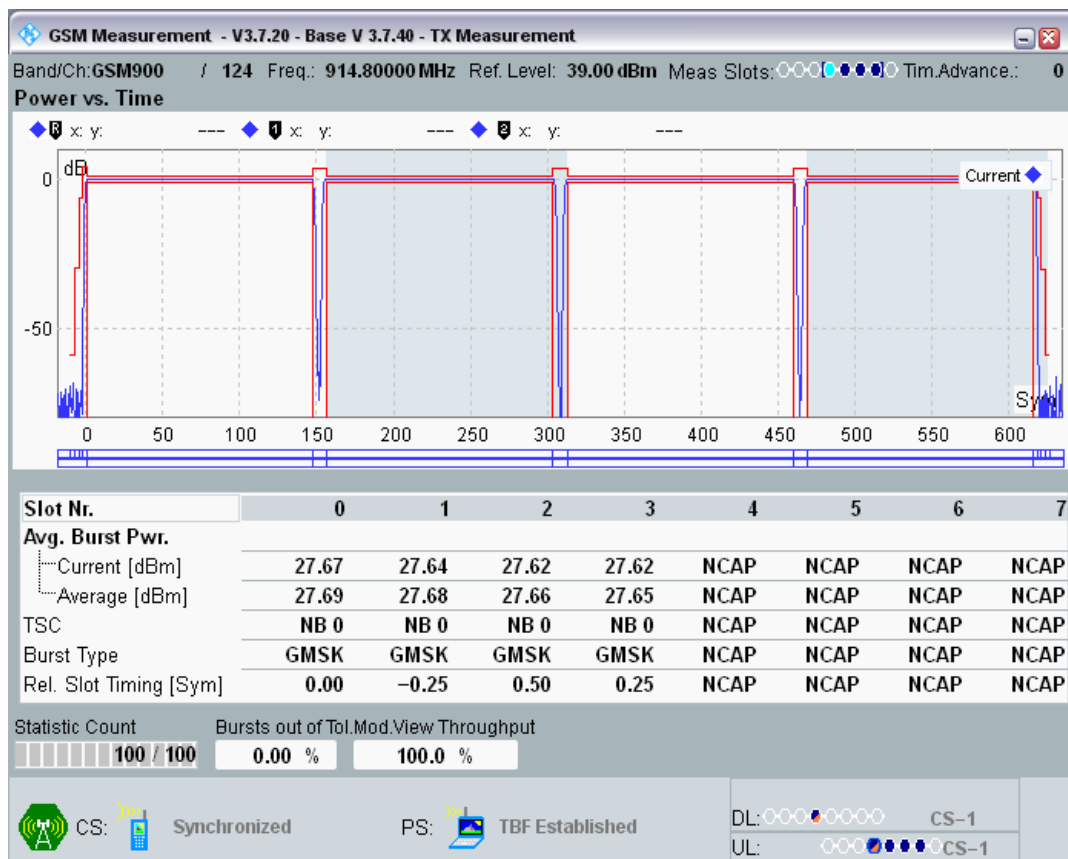
DCS1800	700	1747.8	17;17;17;17	slot1	3.46	-3	7	PASS
DCS1800	700	1747.8	17;17;17;17	slot2	3.44	-3	7	PASS
DCS1800	700	1747.8	17;17;17;17	slot3	3.44	-3	7	PASS
DCS1800	700	1747.8	17;17;17;17	slot4	3.44	-3	7	PASS
DCS1800	700	1747.8	18;18;18;18	slot1	2.07	-5	5	PASS
DCS1800	700	1747.8	18;18;18;18	slot2	2.03	-5	5	PASS
DCS1800	700	1747.8	18;18;18;18	slot3	2.04	-5	5	PASS
DCS1800	700	1747.8	18;18;18;18	slot4	2.04	-5	5	PASS
DCS1800	885	1784.8	3;3;3;3	slot1	26.97	22	29	PASS
DCS1800	885	1784.8	3;3;3;3	slot2	26.98	22	29	PASS
DCS1800	885	1784.8	3;3;3;3	slot3	26.96	22	29	PASS
DCS1800	885	1784.8	3;3;3;3	slot4	26.93	22	29	PASS
DCS1800	885	1784.8	4;4;4;4	slot1	27.00	21	30	PASS
DCS1800	885	1784.8	4;4;4;4	slot2	26.97	21	30	PASS
DCS1800	885	1784.8	4;4;4;4	slot3	26.94	21	30	PASS
DCS1800	885	1784.8	4;4;4;4	slot4	26.95	21	30	PASS
DCS1800	885	1784.8	5;5;5;5	slot1	26.90	21	29	PASS
DCS1800	885	1784.8	5;5;5;5	slot2	26.90	21	29	PASS
DCS1800	885	1784.8	5;5;5;5	slot3	26.87	21	29	PASS
DCS1800	885	1784.8	5;5;5;5	slot4	26.84	21	29	PASS
DCS1800	885	1784.8	6;6;6;6	slot1	24.95	21	27	PASS
DCS1800	885	1784.8	6;6;6;6	slot2	24.90	21	27	PASS
DCS1800	885	1784.8	6;6;6;6	slot3	24.87	21	27	PASS
DCS1800	885	1784.8	6;6;6;6	slot4	24.87	21	27	PASS
DCS1800	885	1784.8	7;7;7;7	slot1	22.86	19	25	PASS
DCS1800	885	1784.8	7;7;7;7	slot2	22.84	19	25	PASS
DCS1800	885	1784.8	7;7;7;7	slot3	22.81	19	25	PASS
DCS1800	885	1784.8	7;7;7;7	slot4	22.81	19	25	PASS
DCS1800	885	1784.8	8;8;8;8	slot1	20.92	17	23	PASS
DCS1800	885	1784.8	8;8;8;8	slot2	20.88	17	23	PASS
DCS1800	885	1784.8	8;8;8;8	slot3	20.88	17	23	PASS
DCS1800	885	1784.8	8;8;8;8	slot4	20.88	17	23	PASS
DCS1800	885	1784.8	9;9;9;9	slot1	18.80	15	21	PASS
DCS1800	885	1784.8	9;9;9;9	slot2	18.78	15	21	PASS
DCS1800	885	1784.8	9;9;9;9	slot3	18.77	15	21	PASS
DCS1800	885	1784.8	9;9;9;9	slot4	18.76	15	21	PASS
DCS1800	885	1784.8	10;10;10;10	slot1	16.80	13	19	PASS
DCS1800	885	1784.8	10;10;10;10	slot2	16.78	13	19	PASS
DCS1800	885	1784.8	10;10;10;10	slot3	16.77	13	19	PASS
DCS1800	885	1784.8	10;10;10;10	slot4	16.76	13	19	PASS
DCS1800	885	1784.8	11;11;11;11	slot1	14.64	11	17	PASS
DCS1800	885	1784.8	11;11;11;11	slot2	14.63	11	17	PASS
DCS1800	885	1784.8	11;11;11;11	slot3	14.63	11	17	PASS

DCS1800	885	1784.8	11;11;11;11	slot4	14.62	11	17	PASS
DCS1800	885	1784.8	12;12;12;12	slot1	12.53	8	16	PASS
DCS1800	885	1784.8	12;12;12;12	slot2	12.53	8	16	PASS
DCS1800	885	1784.8	12;12;12;12	slot3	12.51	8	16	PASS
DCS1800	885	1784.8	12;12;12;12	slot4	12.50	8	16	PASS
DCS1800	885	1784.8	13;13;13;13	slot1	10.44	6	14	PASS
DCS1800	885	1784.8	13;13;13;13	slot2	10.45	6	14	PASS
DCS1800	885	1784.8	13;13;13;13	slot3	10.44	6	14	PASS
DCS1800	885	1784.8	13;13;13;13	slot4	10.43	6	14	PASS
DCS1800	885	1784.8	14;14;14;14	slot1	8.17	4	12	PASS
DCS1800	885	1784.8	14;14;14;14	slot2	8.17	4	12	PASS
DCS1800	885	1784.8	14;14;14;14	slot3	8.16	4	12	PASS
DCS1800	885	1784.8	14;14;14;14	slot4	8.18	4	12	PASS
DCS1800	885	1784.8	15;15;15;15	slot1	6.06	2	10	PASS
DCS1800	885	1784.8	15;15;15;15	slot2	6.03	2	10	PASS
DCS1800	885	1784.8	15;15;15;15	slot3	6.04	2	10	PASS
DCS1800	885	1784.8	15;15;15;15	slot4	6.05	2	10	PASS
DCS1800	885	1784.8	16;16;16;16	slot1	3.90	0	8	PASS
DCS1800	885	1784.8	16;16;16;16	slot2	3.88	0	8	PASS
DCS1800	885	1784.8	16;16;16;16	slot3	3.92	0	8	PASS
DCS1800	885	1784.8	16;16;16;16	slot4	3.88	0	8	PASS
DCS1800	885	1784.8	17;17;17;17	slot1	2.36	-3	7	PASS
DCS1800	885	1784.8	17;17;17;17	slot2	2.39	-3	7	PASS
DCS1800	885	1784.8	17;17;17;17	slot3	2.36	-3	7	PASS
DCS1800	885	1784.8	17;17;17;17	slot4	2.37	-3	7	PASS
DCS1800	885	1784.8	18;18;18;18	slot1	0.71	-5	5	PASS
DCS1800	885	1784.8	18;18;18;18	slot2	0.69	-5	5	PASS
DCS1800	885	1784.8	18;18;18;18	slot3	0.71	-5	5	PASS
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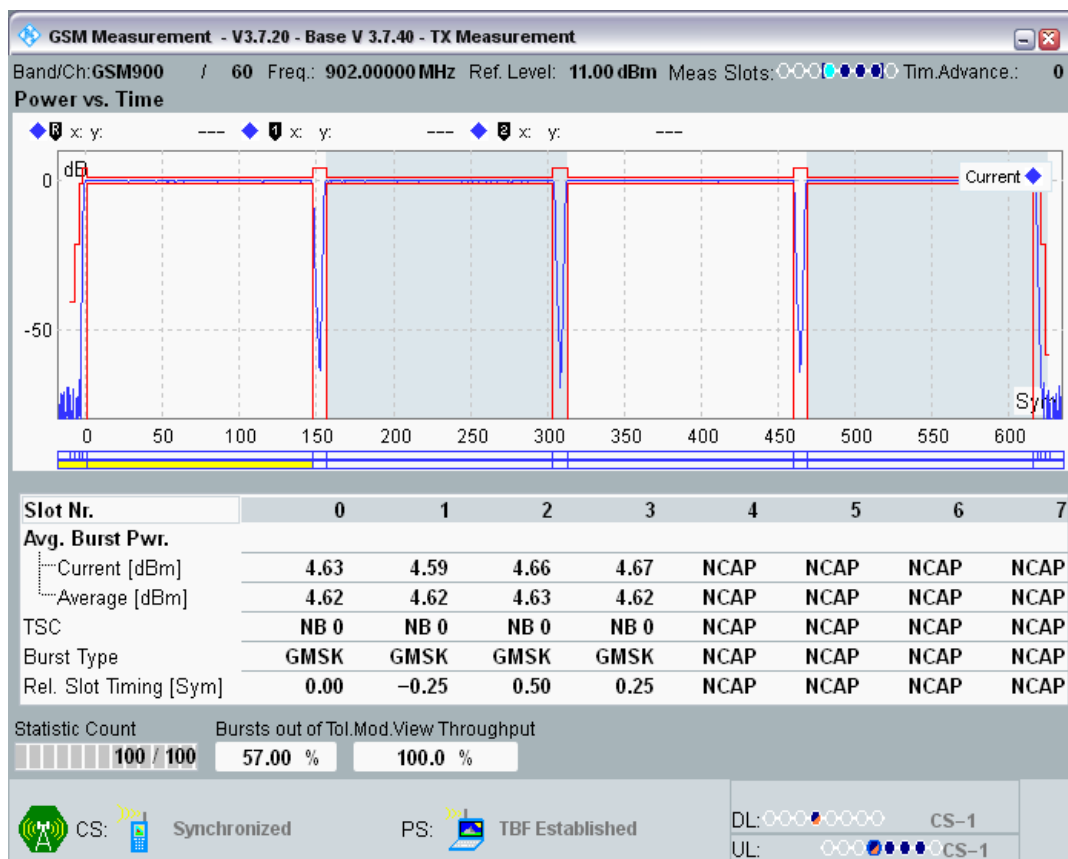


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GSM900 Channel=60 Gamma=17;17;17;17.png

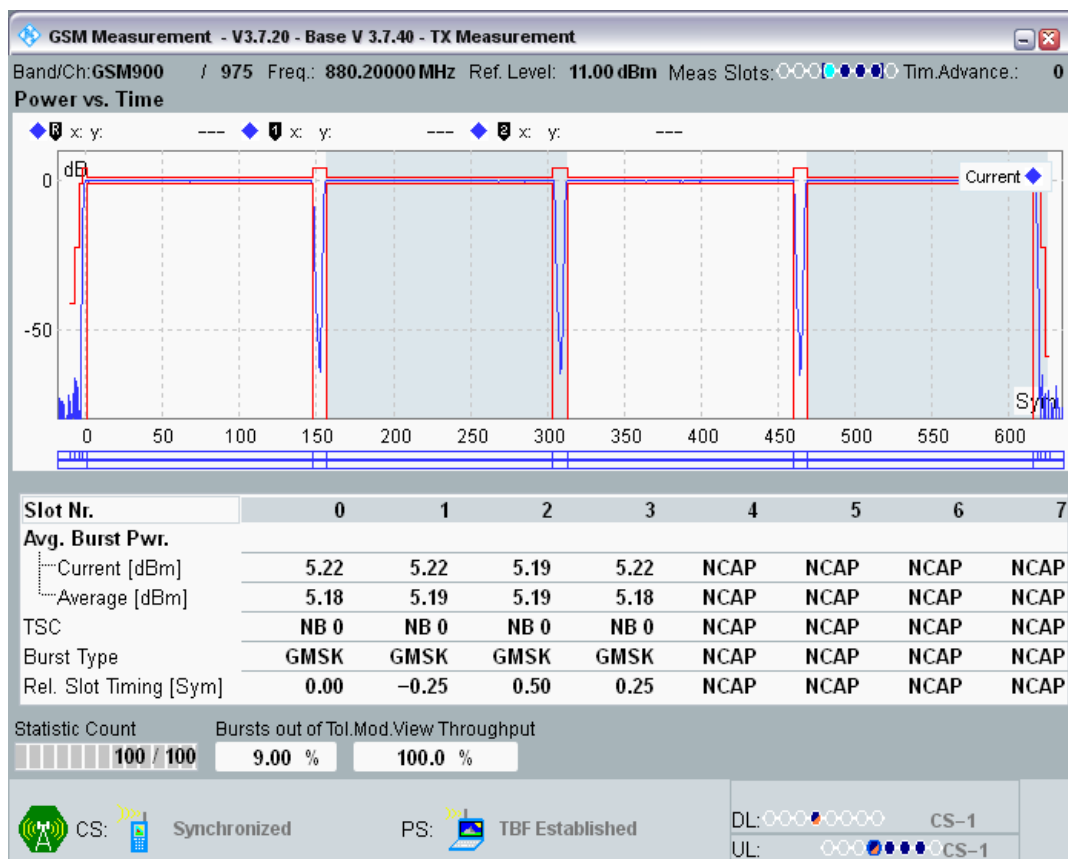




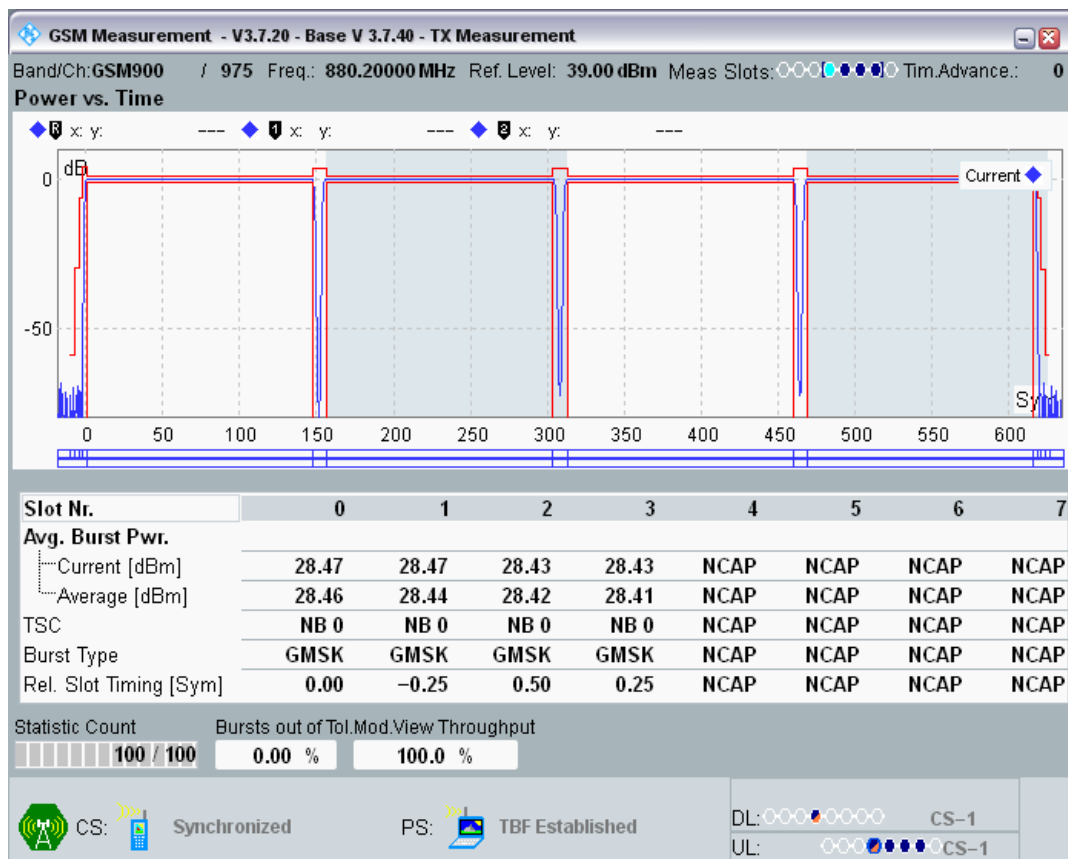
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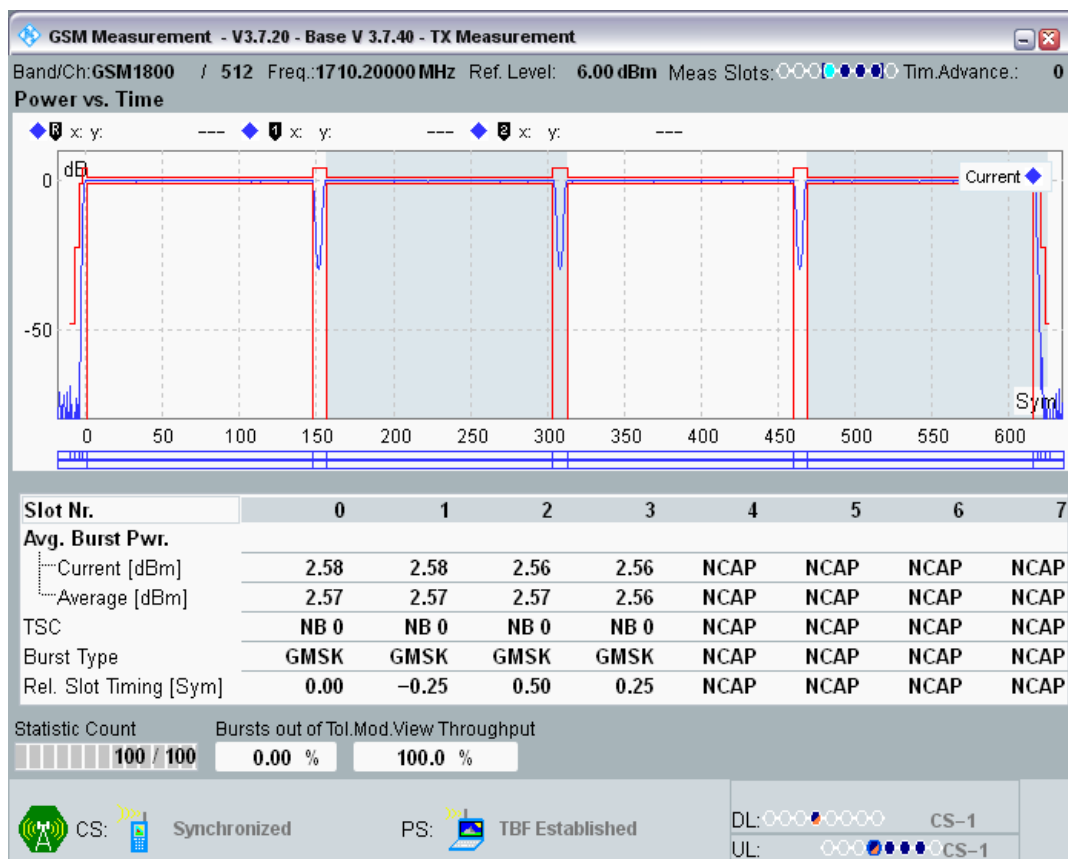
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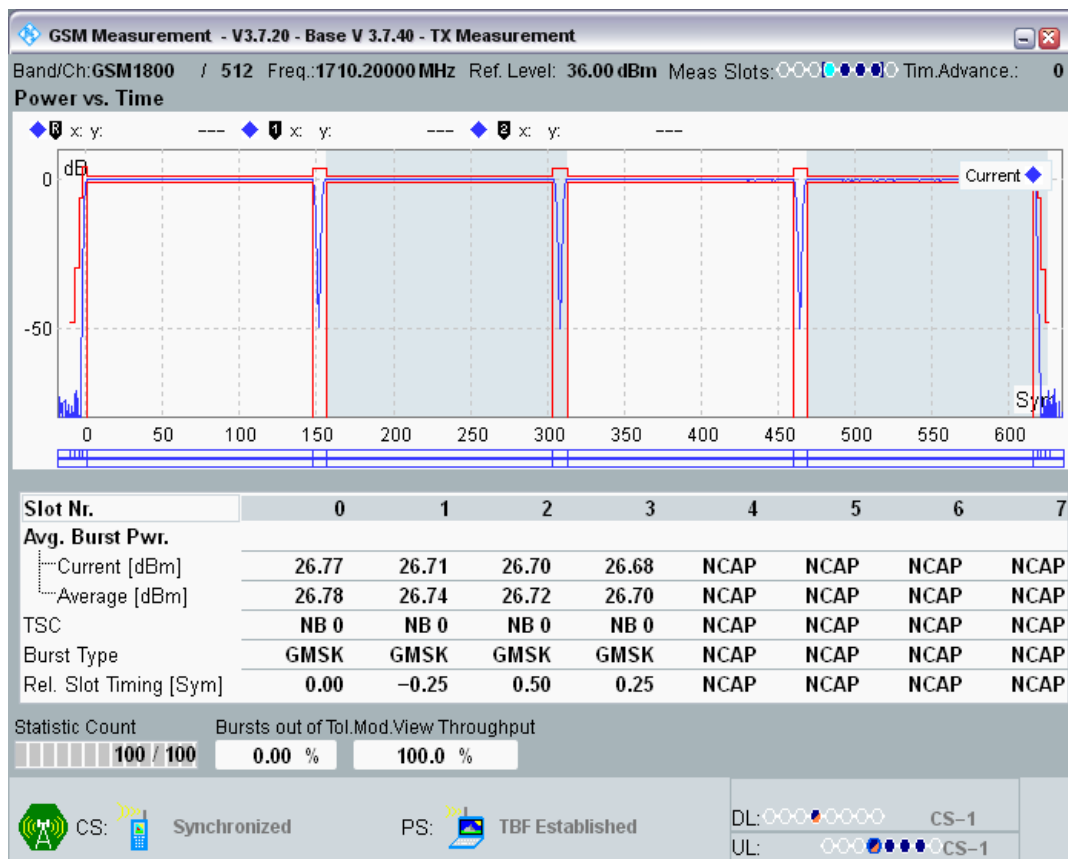
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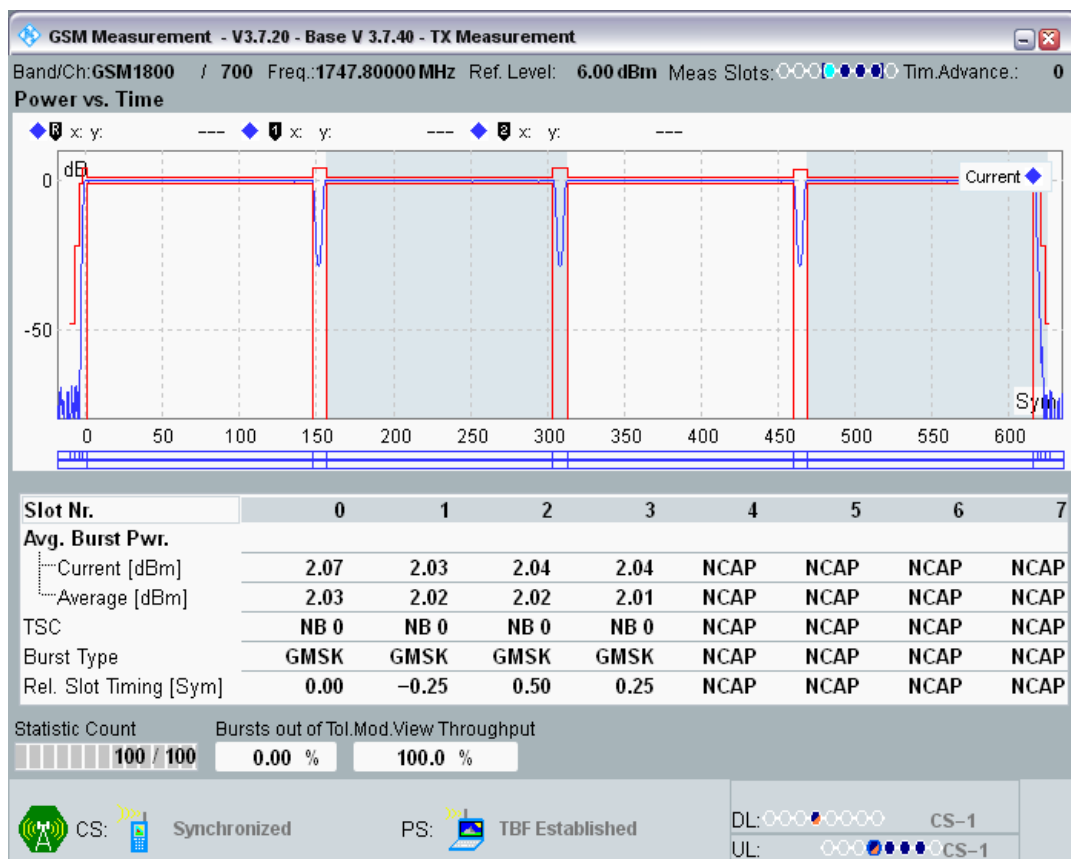
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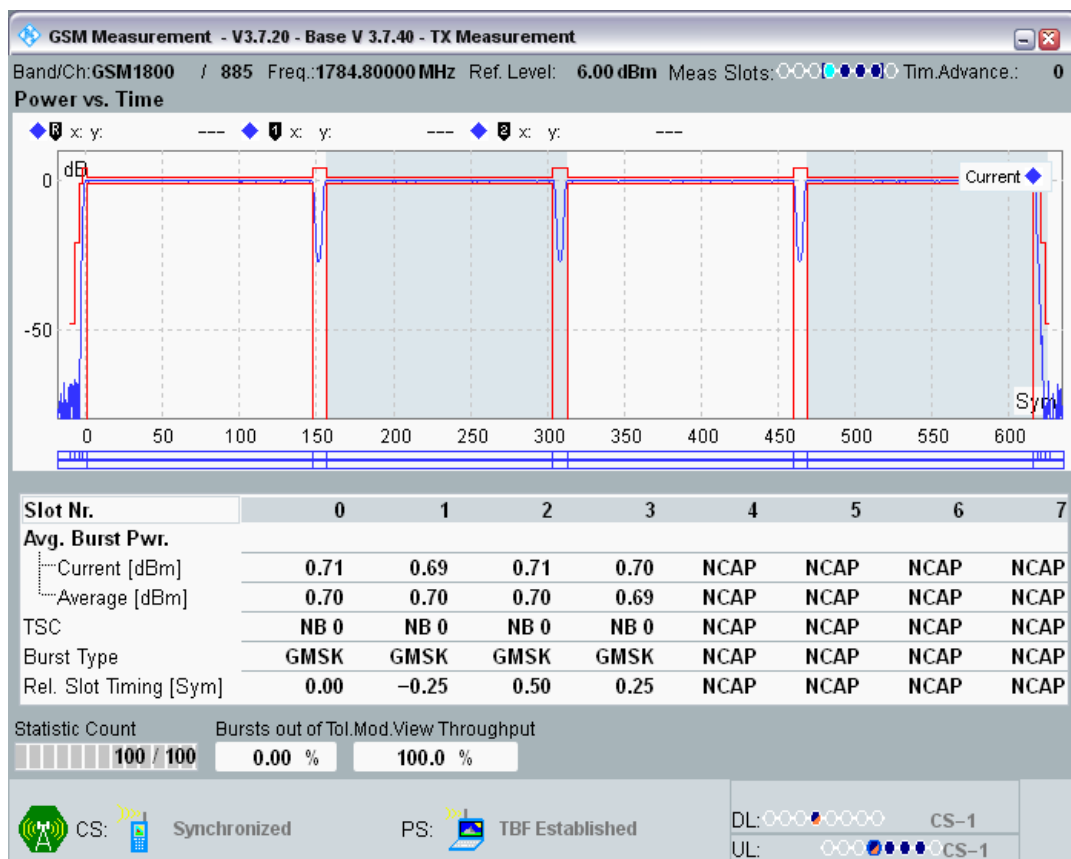
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DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=18;18;18;18.png



DCS1800 Channel=885 Gamma=3;3;3;3.png



## Clause 4.2.11 Modulation Spectrum in GPRS multi slot configuration

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Project No.: CCISE2003117

Band	Channel	Frequency (MHz)	Gamma	Offset (KHz)	Relative Result (dB)	Relative Limit (dB)	Absolute Result (dBm)	Absolute Limit (dBm)	Verdict
GSM900	975	880.2	3;3;3;3	-1800 KHz	-77.91	-60	-57.45	-51	PASS
GSM900	975	880.2	3;3;3;3	-1600 KHz	-78.05	-60	-57.60	-51	PASS
GSM900	975	880.2	3;3;3;3	-1400 KHz	-77.69	-60	-57.24	-51	PASS
GSM900	975	880.2	3;3;3;3	-1200 KHz	-77.05	-60	-56.60	-51	PASS
GSM900	975	880.2	3;3;3;3	-1000 KHz	-76.01	-60	-55.56	-51	PASS
GSM900	975	880.2	3;3;3;3	-800 KHz	-75.61	-60	-55.16	-51	PASS
GSM900	975	880.2	3;3;3;3	-600 KHz	-73.90	-60	-53.45	-51	PASS
GSM900	975	880.2	3;3;3;3	-400 KHz	-69.34	-60	-48.89	-36	PASS
GSM900	975	880.2	3;3;3;3	-250 KHz	-40.81	-33	-20.36	-36	PASS
GSM900	975	880.2	3;3;3;3	-200 KHz	-36.45	-30	-16.00	-36	PASS
GSM900	975	880.2	3;3;3;3	-100 KHz	-8.59	0.5	11.86	-36	PASS
GSM900	975	880.2	3;3;3;3	100 KHz	-8.44	0.5	12.01	-36	PASS
GSM900	975	880.2	3;3;3;3	200 KHz	-36.73	-30	-16.28	-36	PASS
GSM900	975	880.2	3;3;3;3	250 KHz	-40.76	-33	-20.31	-36	PASS
GSM900	975	880.2	3;3;3;3	400 KHz	-69.46	-60	-49.01	-36	PASS
GSM900	975	880.2	3;3;3;3	600 KHz	-73.79	-60	-53.34	-51	PASS
GSM900	975	880.2	3;3;3;3	800 KHz	-75.78	-60	-55.33	-51	PASS
GSM900	975	880.2	3;3;3;3	1000 KHz	-76.44	-60	-55.99	-51	PASS
GSM900	975	880.2	3;3;3;3	1200 KHz	-76.86	-60	-56.41	-51	PASS
GSM900	975	880.2	3;3;3;3	1400 KHz	-77.12	-60	-56.66	-51	PASS
GSM900	975	880.2	3;3;3;3	1600 KHz	-77.88	-60	-57.43	-51	PASS
GSM900	975	880.2	3;3;3;3	1800 KHz	-77.86	-60	-57.41	-51	PASS
GSM900	60	902	3;3;3;3	-1800 KHz	-78.28	-60	-57.76	-51	PASS
GSM900	60	902	3;3;3;3	-1600 KHz	-78.36	-60	-57.85	-51	PASS

				KHz					
GSM900	60	902	3;3;3;3	-1400 KHz	-77.63	-60	-57.11	-51	PASS
GSM900	60	902	3;3;3;3	-1200 KHz	-77.39	-60	-56.87	-51	PASS
GSM900	60	902	3;3;3;3	-1000 KHz	-76.39	-60	-55.87	-51	PASS
GSM900	60	902	3;3;3;3	-800 KHz	-75.72	-60	-55.21	-51	PASS
GSM900	60	902	3;3;3;3	-600 KHz	-74.05	-60	-53.53	-51	PASS
GSM900	60	902	3;3;3;3	-400 KHz	-69.89	-60	-49.37	-36	PASS
GSM900	60	902	3;3;3;3	-250 KHz	-40.79	-33	-20.27	-36	PASS
GSM900	60	902	3;3;3;3	-200 KHz	-36.86	-30	-16.34	-36	PASS
GSM900	60	902	3;3;3;3	-100 KHz	-8.70	0.5	11.81	-36	PASS
GSM900	60	902	3;3;3;3	100 KHz	-8.67	0.5	11.85	-36	PASS
GSM900	60	902	3;3;3;3	200 KHz	-36.69	-30	-16.17	-36	PASS
GSM900	60	902	3;3;3;3	250 KHz	-40.90	-33	-20.38	-36	PASS
GSM900	60	902	3;3;3;3	400 KHz	-69.47	-60	-48.95	-36	PASS
GSM900	60	902	3;3;3;3	600 KHz	-73.98	-60	-53.46	-51	PASS
GSM900	60	902	3;3;3;3	800 KHz	-75.90	-60	-55.39	-51	PASS
GSM900	60	902	3;3;3;3	1000 KHz	-76.42	-60	-55.90	-51	PASS
GSM900	60	902	3;3;3;3	1200 KHz	-77.14	-60	-56.62	-51	PASS
GSM900	60	902	3;3;3;3	1400 KHz	-77.62	-60	-57.11	-51	PASS
GSM900	60	902	3;3;3;3	1600 KHz	-77.98	-60	-57.47	-51	PASS
GSM900	60	902	3;3;3;3	1800 KHz	-78.07	-60	-57.56	-51	PASS
GSM900	124	914.8	3;3;3;3	-1800 KHz	-77.32	-60	-57.64	-51	PASS
GSM900	124	914.8	3;3;3;3	-1600 KHz	-77.77	-60	-58.09	-51	PASS
GSM900	124	914.8	3;3;3;3	-1400 KHz	-76.82	-60	-57.14	-51	PASS
GSM900	124	914.8	3;3;3;3	-1200 KHz	-76.97	-60	-57.29	-51	PASS

GSM900	124	914.8	3;3;3;3	-1000 KHz	-75.76	-60	-56.09	-51	PASS
GSM900	124	914.8	3;3;3;3	-800 KHz	-75.27	-60	-55.59	-51	PASS
GSM900	124	914.8	3;3;3;3	-600 KHz	-73.77	-60	-54.09	-51	PASS
GSM900	124	914.8	3;3;3;3	-400 KHz	-69.59	-60	-49.92	-36	PASS
GSM900	124	914.8	3;3;3;3	-250 KHz	-41.10	-33	-21.42	-36	PASS
GSM900	124	914.8	3;3;3;3	-200 KHz	-36.69	-30	-17.01	-36	PASS
GSM900	124	914.8	3;3;3;3	-100 KHz	-8.67	0.5	11.01	-36	PASS
GSM900	124	914.8	3;3;3;3	100 KHz	-8.96	0.5	10.72	-36	PASS
GSM900	124	914.8	3;3;3;3	200 KHz	-36.67	-30	-16.99	-36	PASS
GSM900	124	914.8	3;3;3;3	250 KHz	-41.05	-33	-21.37	-36	PASS
GSM900	124	914.8	3;3;3;3	400 KHz	-69.70	-60	-50.02	-36	PASS
GSM900	124	914.8	3;3;3;3	600 KHz	-74.11	-60	-54.43	-51	PASS
GSM900	124	914.8	3;3;3;3	800 KHz	-75.43	-60	-55.75	-51	PASS
GSM900	124	914.8	3;3;3;3	1000 KHz	-75.58	-60	-55.90	-51	PASS
GSM900	124	914.8	3;3;3;3	1200 KHz	-76.73	-60	-57.05	-51	PASS
GSM900	124	914.8	3;3;3;3	1400 KHz	-76.88	-60	-57.20	-51	PASS
GSM900	124	914.8	3;3;3;3	1600 KHz	-77.70	-60	-58.03	-51	PASS
GSM900	124	914.8	3;3;3;3	1800 KHz	-77.27	-60	-57.59	-51	PASS
DCS1800	512	1710.2	3;3;3;3	-1800 KHz	-78.61	-60	-59.50	-56	PASS
DCS1800	512	1710.2	3;3;3;3	-1600 KHz	-78.51	-60	-59.40	-56	PASS
DCS1800	512	1710.2	3;3;3;3	-1400 KHz	-77.68	-60	-58.57	-56	PASS
DCS1800	512	1710.2	3;3;3;3	-1200 KHz	-76.84	-60	-57.72	-56	PASS
DCS1800	512	1710.2	3;3;3;3	-1000 KHz	-76.18	-60	-57.06	-56	PASS
DCS1800	512	1710.2	3;3;3;3	-800 KHz	-74.81	-60	-55.70	-56	PASS
DCS1800	512	1710.2	3;3;3;3	-600 KHz	-72.83	-60	-53.72	-56	PASS

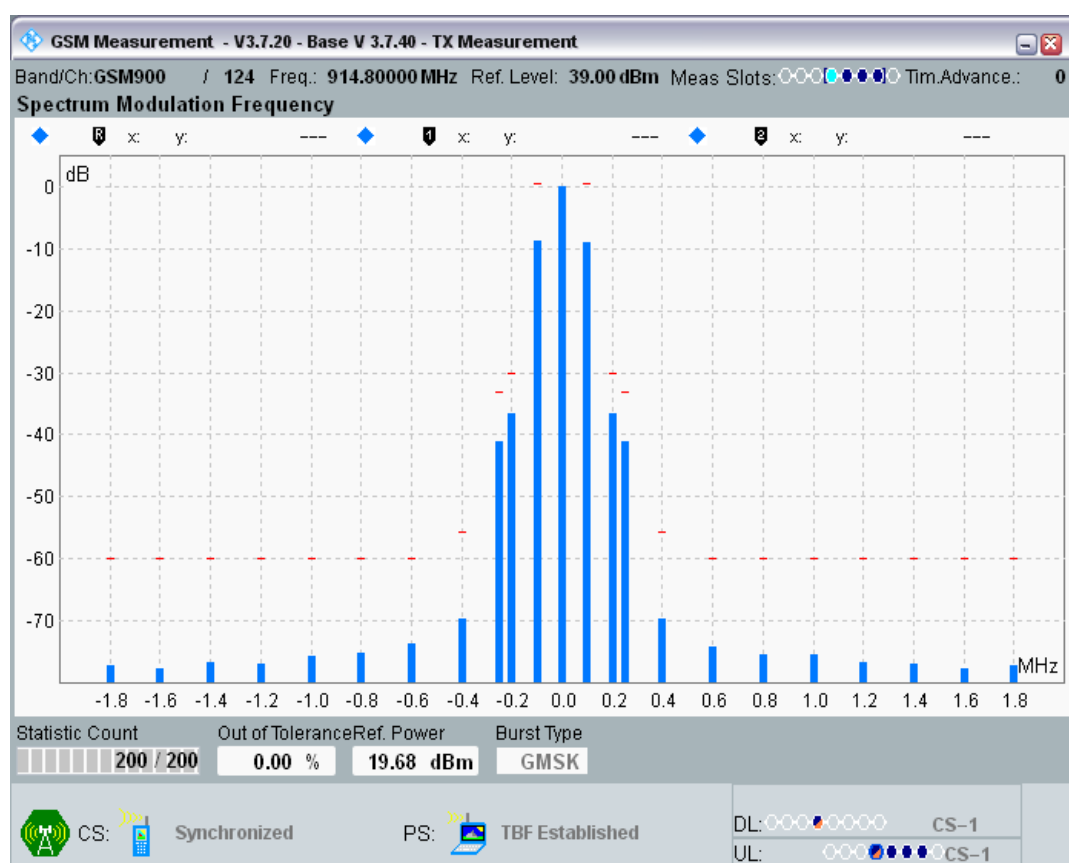


				KHz					
DCS1800	512	1710.2	3;3;3;3	-400 KHz	-67.97	-60	-48.86	-36	PASS
DCS1800	512	1710.2	3;3;3;3	-250 KHz	-41.26	-33	-22.14	-36	PASS
DCS1800	512	1710.2	3;3;3;3	-200 KHz	-36.82	-30	-17.71	-36	PASS
DCS1800	512	1710.2	3;3;3;3	-100 KHz	-9.14	0.5	9.97	-36	PASS
DCS1800	512	1710.2	3;3;3;3	100 KHz	-8.81	0.5	10.31	-36	PASS
DCS1800	512	1710.2	3;3;3;3	200 KHz	-36.88	-30	-17.76	-36	PASS
DCS1800	512	1710.2	3;3;3;3	250 KHz	-41.11	-33	-22.00	-36	PASS
DCS1800	512	1710.2	3;3;3;3	400 KHz	-67.44	-60	-48.33	-36	PASS
DCS1800	512	1710.2	3;3;3;3	600 KHz	-72.81	-60	-53.69	-56	PASS
DCS1800	512	1710.2	3;3;3;3	800 KHz	-74.94	-60	-55.82	-56	PASS
DCS1800	512	1710.2	3;3;3;3	1000 KHz	-75.91	-60	-56.80	-56	PASS
DCS1800	512	1710.2	3;3;3;3	1200 KHz	-76.59	-60	-57.48	-56	PASS
DCS1800	512	1710.2	3;3;3;3	1400 KHz	-76.93	-60	-57.82	-56	PASS
DCS1800	512	1710.2	3;3;3;3	1600 KHz	-77.94	-60	-58.83	-56	PASS
DCS1800	512	1710.2	3;3;3;3	1800 KHz	-78.08	-60	-58.96	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-1800 KHz	-78.29	-60	-59.28	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-1600 KHz	-78.20	-60	-59.19	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-1400 KHz	-77.62	-60	-58.61	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-1200 KHz	-76.73	-60	-57.72	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-1000 KHz	-75.82	-60	-56.81	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-800 KHz	-74.48	-60	-55.46	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-600 KHz	-72.47	-60	-53.46	-56	PASS
DCS1800	700	1747.8	3;3;3;3	-400 KHz	-67.50	-60	-48.49	-36	PASS
DCS1800	700	1747.8	3;3;3;3	-250 KHz	-41.10	-33	-22.09	-36	PASS

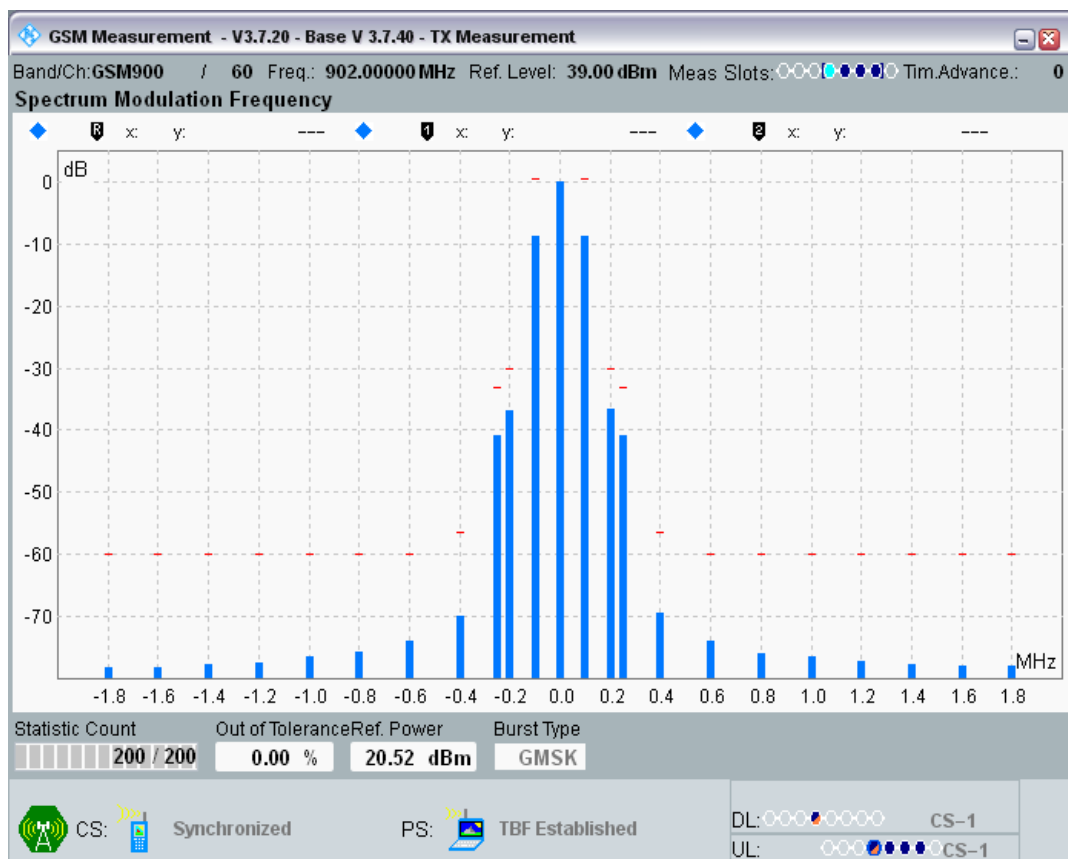
DCS1800	700	1747.8	3;3;3;3	-200 KHz	-36.61	-30	-17.59	-36	PASS
DCS1800	700	1747.8	3;3;3;3	-100 KHz	-9.09	0.5	9.92	-36	PASS
DCS1800	700	1747.8	3;3;3;3	100 KHz	-8.95	0.5	10.06	-36	PASS
DCS1800	700	1747.8	3;3;3;3	200 KHz	-36.72	-30	-17.71	-36	PASS
DCS1800	700	1747.8	3;3;3;3	250 KHz	-41.04	-33	-22.03	-36	PASS
DCS1800	700	1747.8	3;3;3;3	400 KHz	-67.45	-60	-48.44	-36	PASS
DCS1800	700	1747.8	3;3;3;3	600 KHz	-72.59	-60	-53.58	-56	PASS
DCS1800	700	1747.8	3;3;3;3	800 KHz	-74.32	-60	-55.31	-56	PASS
DCS1800	700	1747.8	3;3;3;3	1000 KHz	-75.79	-60	-56.78	-56	PASS
DCS1800	700	1747.8	3;3;3;3	1200 KHz	-76.46	-60	-57.45	-56	PASS
DCS1800	700	1747.8	3;3;3;3	1400 KHz	-76.83	-60	-57.82	-56	PASS
DCS1800	700	1747.8	3;3;3;3	1600 KHz	-78.02	-60	-59.01	-56	PASS
DCS1800	700	1747.8	3;3;3;3	1800 KHz	-77.77	-60	-58.76	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-1800 KHz	-78.00	-60	-58.97	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-1600 KHz	-78.13	-60	-59.10	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-1400 KHz	-77.27	-60	-58.24	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-1200 KHz	-76.66	-60	-57.63	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-1000 KHz	-75.47	-60	-56.44	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-800 KHz	-74.35	-60	-55.31	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-600 KHz	-72.31	-60	-53.28	-56	PASS
DCS1800	885	1784.8	3;3;3;3	-400 KHz	-67.19	-60	-48.16	-36	PASS
DCS1800	885	1784.8	3;3;3;3	-250 KHz	-41.34	-33	-22.31	-36	PASS
DCS1800	885	1784.8	3;3;3;3	-200 KHz	-36.79	-30	-17.76	-36	PASS
DCS1800	885	1784.8	3;3;3;3	-100 KHz	-8.95	0.5	10.08	-36	PASS
DCS1800	885	1784.8	3;3;3;3	100 KHz	-8.87	0.5	10.16	-36	PASS

DCS1800	885	1784.8	3;3;3;3	200 KHz	-36.54	-30	-17.51	-36	PASS
DCS1800	885	1784.8	3;3;3;3	250 KHz	-41.31	-33	-22.28	-36	PASS
DCS1800	885	1784.8	3;3;3;3	400 KHz	-67.12	-60	-48.09	-36	PASS
DCS1800	885	1784.8	3;3;3;3	600 KHz	-72.33	-60	-53.30	-56	PASS
DCS1800	885	1784.8	3;3;3;3	800 KHz	-74.14	-60	-55.11	-56	PASS
DCS1800	885	1784.8	3;3;3;3	1000 KHz	-75.58	-60	-56.55	-56	PASS
DCS1800	885	1784.8	3;3;3;3	1200 KHz	-76.24	-60	-57.21	-56	PASS
DCS1800	885	1784.8	3;3;3;3	1400 KHz	-76.55	-60	-57.52	-56	PASS
DCS1800	885	1784.8	3;3;3;3	1600 KHz	-77.96	-60	-58.93	-56	PASS
DCS1800	885	1784.8	3;3;3;3	1800 KHz	-77.65	-60	-58.62	-56	PASS

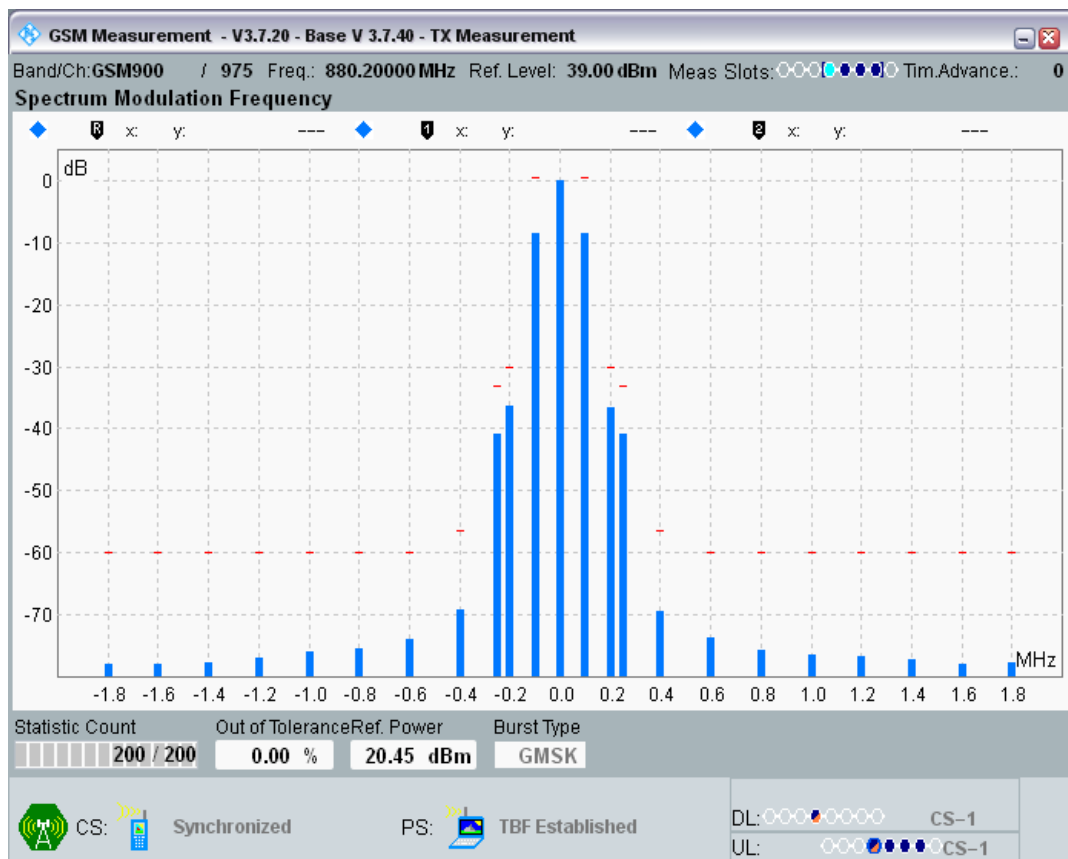
GSM900 Channel=124 Gamma=3;3;3;3.png



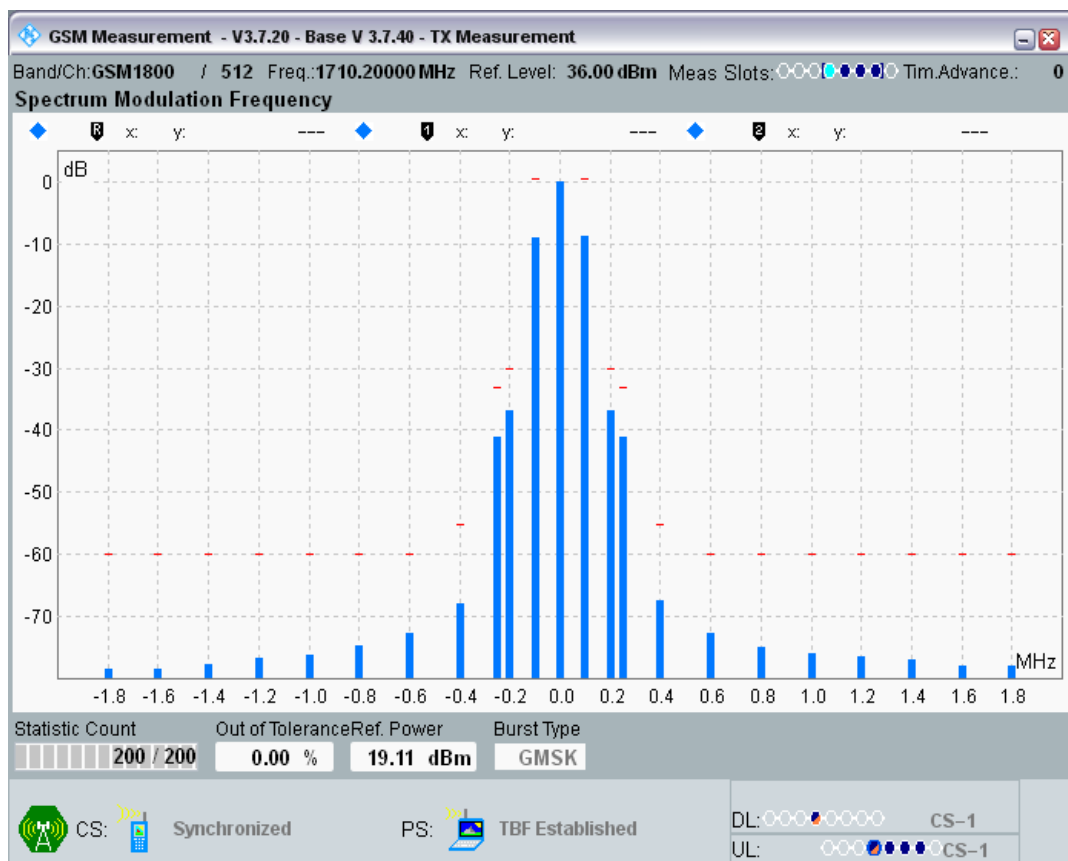
GSM900 Channel=60 Gamma=3;3;3;3.png



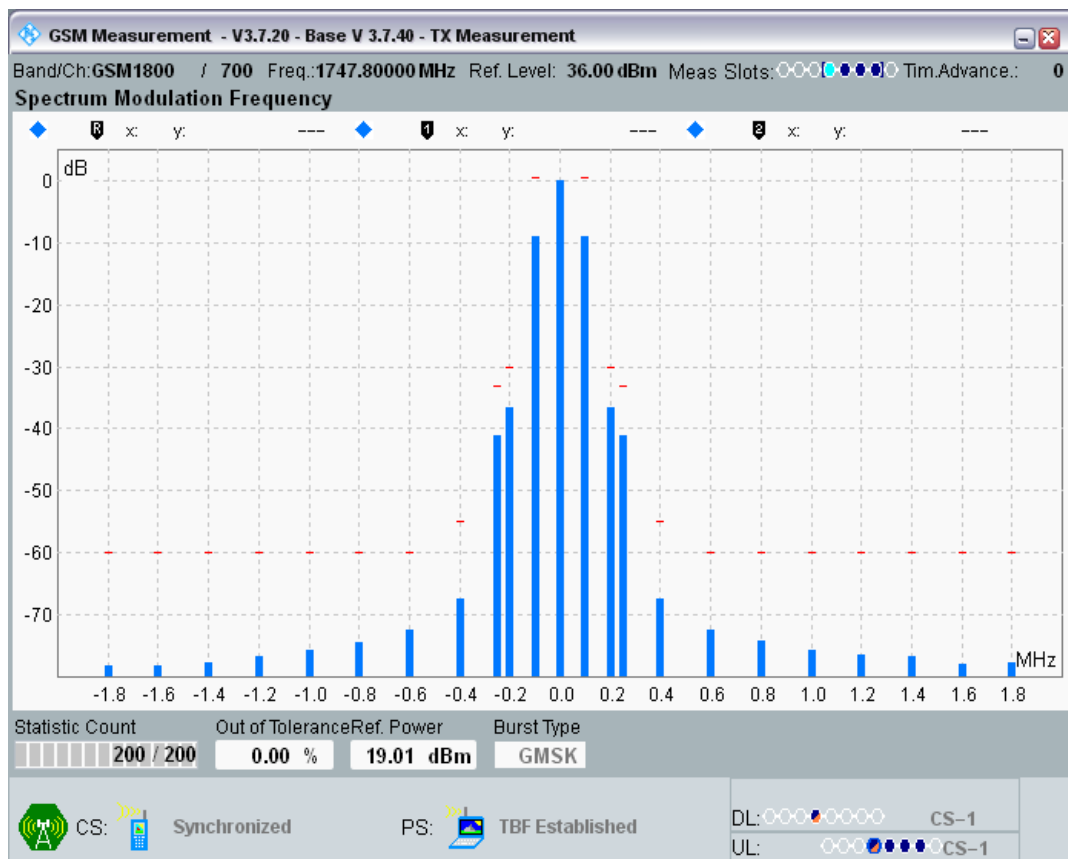
GSM900 Channel=975 Gamma=3;3;3;3.png



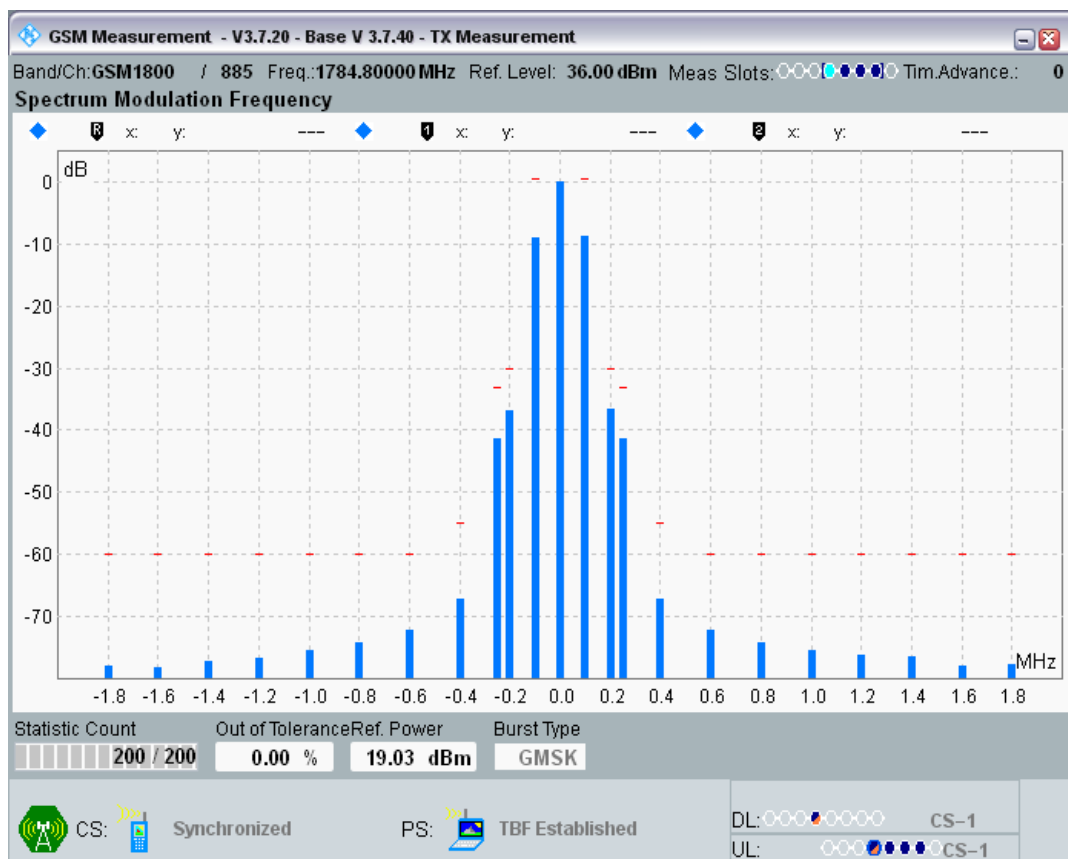
DCS1800 Channel=512 Gamma=3;3;3;3.png



DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=3;3;3;3.png

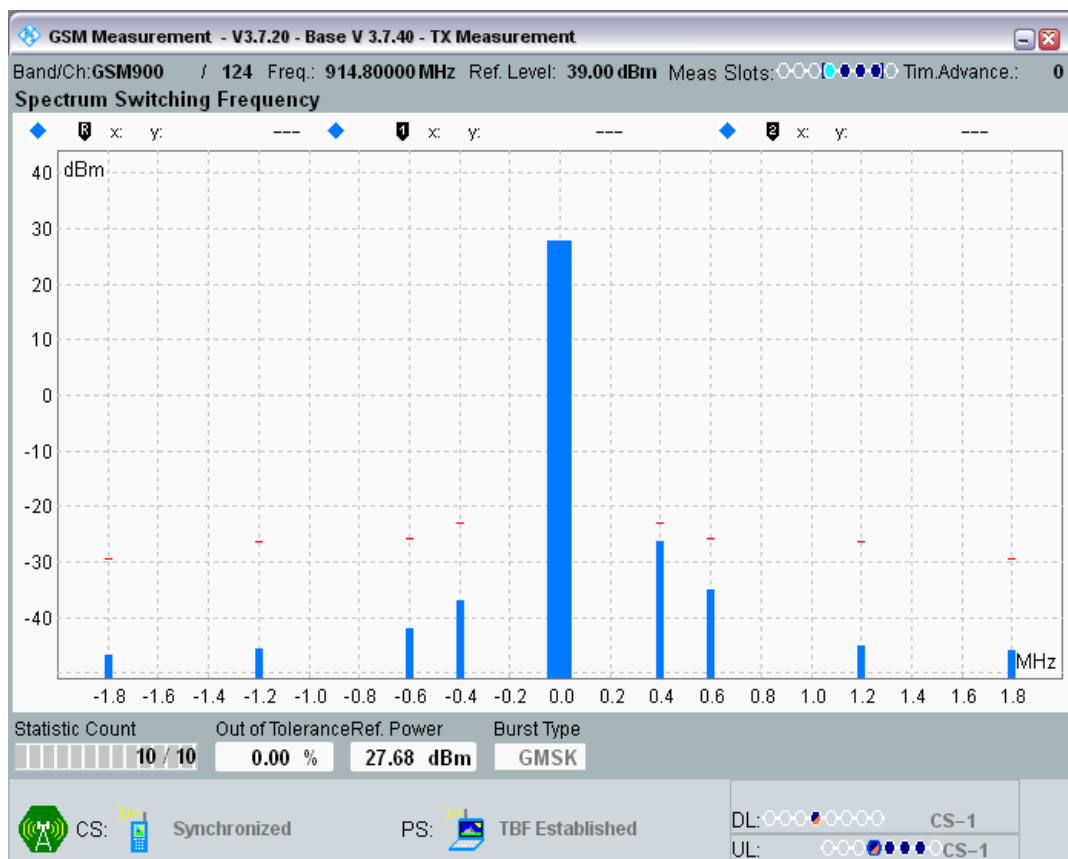


## Clause 4.2.11 Switching Spectrum in GPRS multi slot configuration

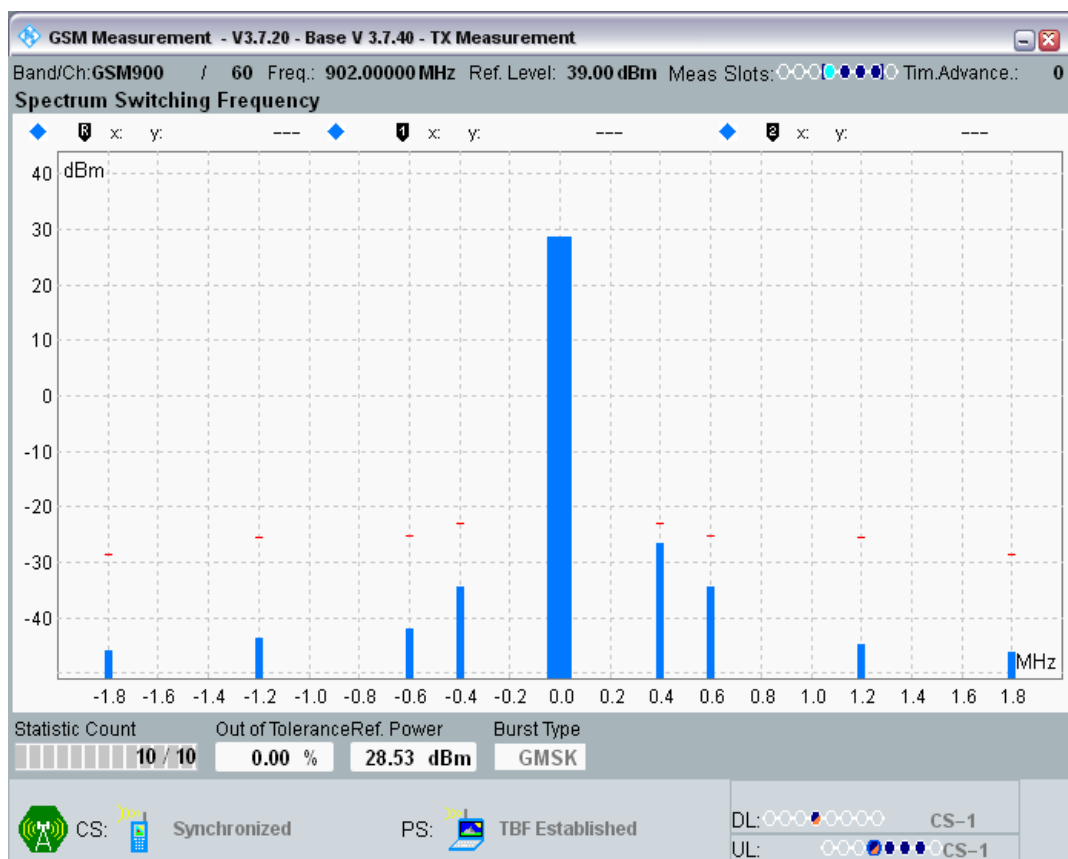
Band	Channel	Frequency (MHz)	Gamma	Offset (KHz)	Result (dB)	Limit (dB)	Verdict
GSM900	975	880.2	3;3;3;3	-1800 KHz	-46.50	-24	PASS
GSM900	975	880.2	3;3;3;3	-1200 KHz	-44.31	-21	PASS
GSM900	975	880.2	3;3;3;3	-600 KHz	-41.98	-21	PASS
GSM900	975	880.2	3;3;3;3	-400 KHz	-34.04	-19	PASS
GSM900	975	880.2	3;3;3;3	400 KHz	-28.17	-19	PASS
GSM900	975	880.2	3;3;3;3	600 KHz	-35.93	-21	PASS
GSM900	975	880.2	3;3;3;3	1200 KHz	-44.36	-21	PASS
GSM900	975	880.2	3;3;3;3	1800 KHz	-44.46	-24	PASS
GSM900	60	902	3;3;3;3	-1800 KHz	-45.99	-24	PASS
GSM900	60	902	3;3;3;3	-1200 KHz	-43.84	-21	PASS
GSM900	60	902	3;3;3;3	-600 KHz	-41.90	-21	PASS
GSM900	60	902	3;3;3;3	-400 KHz	-34.48	-19	PASS
GSM900	60	902	3;3;3;3	400 KHz	-26.52	-19	PASS
GSM900	60	902	3;3;3;3	600 KHz	-34.38	-21	PASS
GSM900	60	902	3;3;3;3	1200 KHz	-44.73	-21	PASS
GSM900	60	902	3;3;3;3	1800 KHz	-46.13	-24	PASS
GSM900	124	914.8	3;3;3;3	-1800 KHz	-46.80	-24	PASS
GSM900	124	914.8	3;3;3;3	-1200 KHz	-45.66	-21	PASS
GSM900	124	914.8	3;3;3;3	-600 KHz	-42.10	-21	PASS
GSM900	124	914.8	3;3;3;3	-400 KHz	-36.97	-19	PASS

GSM900	124	914.8	3;3;3;3	400 KHz	-26.36	-19	PASS
GSM900	124	914.8	3;3;3;3	600 KHz	-35.16	-21	PASS
GSM900	124	914.8	3;3;3;3	1200 KHz	-45.01	-21	PASS
GSM900	124	914.8	3;3;3;3	1800 KHz	-45.95	-24	PASS
DCS1800	512	1710.2	3;3;3;3	-1800 KHz	-47.32	-27	PASS
DCS1800	512	1710.2	3;3;3;3	-1200 KHz	-45.68	-24	PASS
DCS1800	512	1710.2	3;3;3;3	-600 KHz	-42.83	-24	PASS
DCS1800	512	1710.2	3;3;3;3	-400 KHz	-37.03	-22	PASS
DCS1800	512	1710.2	3;3;3;3	400 KHz	-30.85	-22	PASS
DCS1800	512	1710.2	3;3;3;3	600 KHz	-41.41	-24	PASS
DCS1800	512	1710.2	3;3;3;3	1200 KHz	-46.63	-24	PASS
DCS1800	512	1710.2	3;3;3;3	1800 KHz	-47.67	-27	PASS
DCS1800	700	1747.8	3;3;3;3	-1800 KHz	-47.32	-27	PASS
DCS1800	700	1747.8	3;3;3;3	-1200 KHz	-46.47	-24	PASS
DCS1800	700	1747.8	3;3;3;3	-600 KHz	-41.82	-24	PASS
DCS1800	700	1747.8	3;3;3;3	-400 KHz	-36.95	-22	PASS
DCS1800	700	1747.8	3;3;3;3	400 KHz	-30.45	-22	PASS
DCS1800	700	1747.8	3;3;3;3	600 KHz	-42.16	-24	PASS
DCS1800	700	1747.8	3;3;3;3	1200 KHz	-45.80	-24	PASS
DCS1800	700	1747.8	3;3;3;3	1800 KHz	-47.33	-27	PASS
DCS1800	885	1784.8	3;3;3;3	-1800 KHz	-47.69	-27	PASS
DCS1800	885	1784.8	3;3;3;3	-1200 KHz	-44.69	-24	PASS
DCS1800	885	1784.8	3;3;3;3	-600 KHz	-41.40	-24	PASS
DCS1800	885	1784.8	3;3;3;3	-400 KHz	-34.99	-22	PASS
DCS1800	885	1784.8	3;3;3;3	400 KHz	-30.34	-22	PASS
DCS1800	885	1784.8	3;3;3;3	600 KHz	-41.87	-24	PASS
DCS1800	885	1784.8	3;3;3;3	1200 KHz	-44.79	-24	PASS
DCS1800	885	1784.8	3;3;3;3	1800 KHz	-47.26	-27	PASS

GSM900 Channel=124 Gamma=3;3;3;3.png

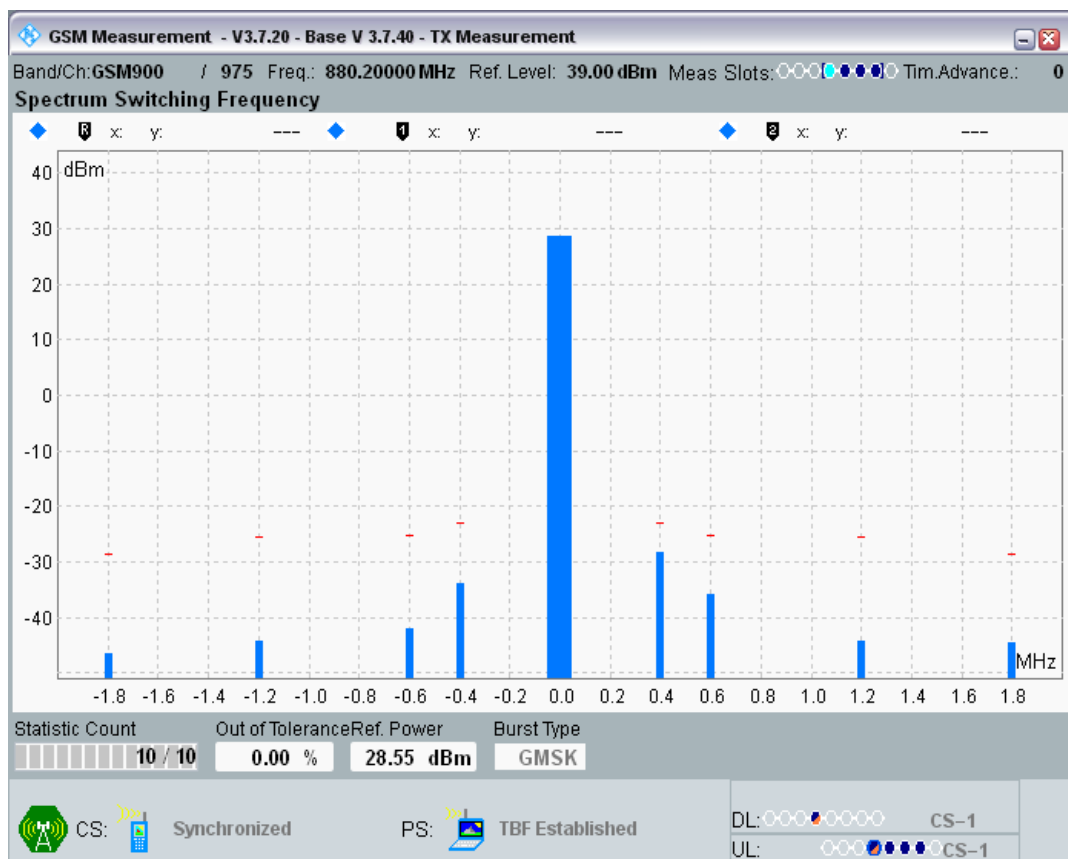


GSM900 Channel=60 Gamma=3;3;3;3.png

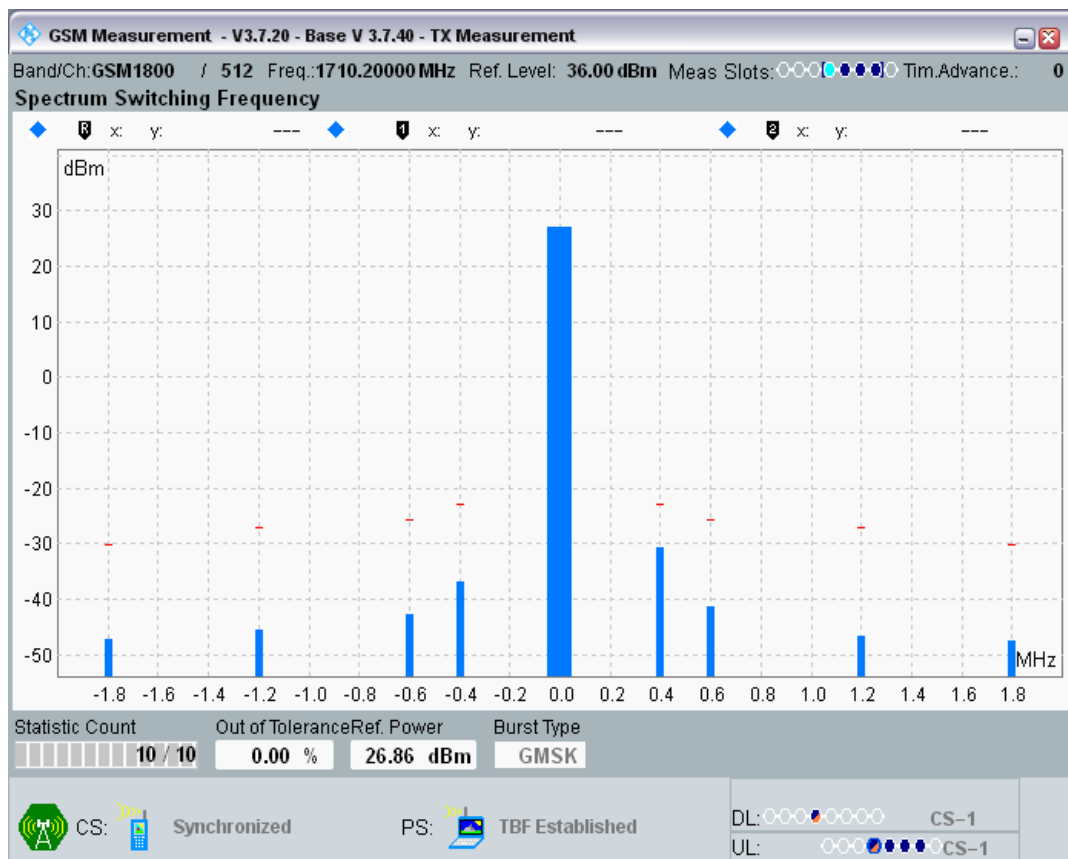


GSM900 Channel=975 Gamma=3;3;3;3.png

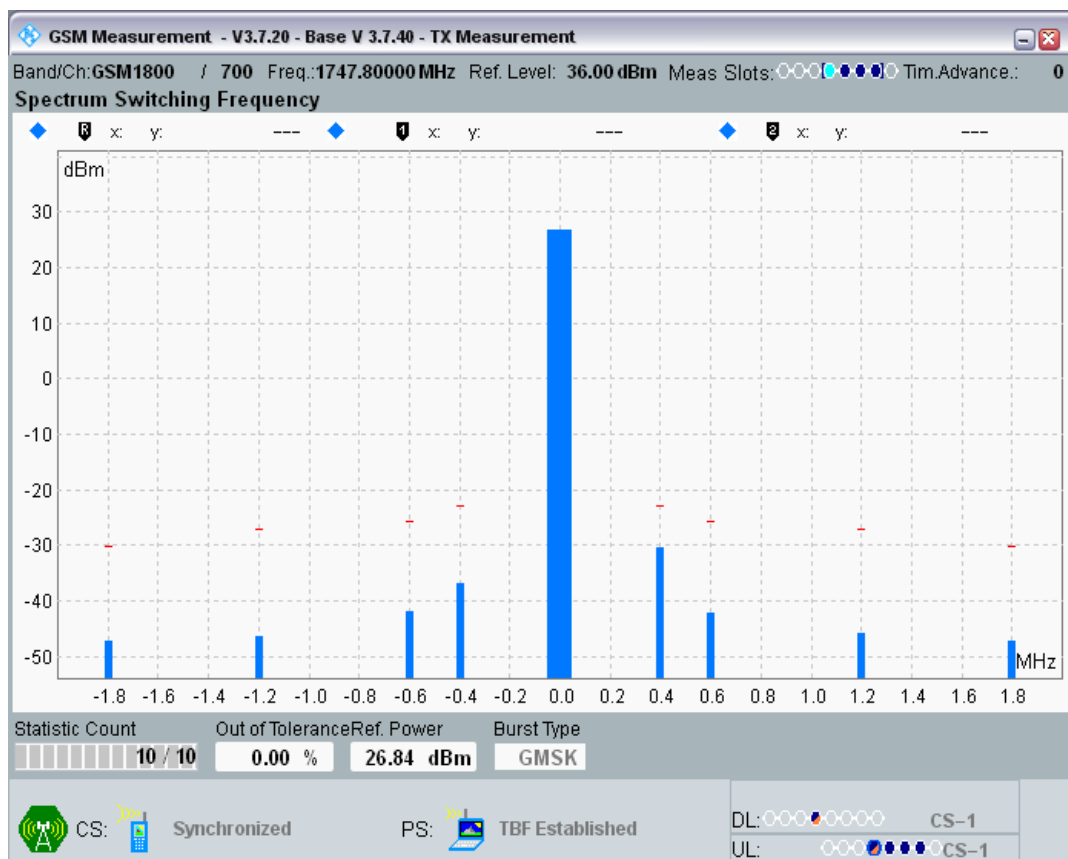




DCS1800 Channel=512 Gamma=3;3;3;3.png



DCS1800 Channel=700 Gamma=3;3;3;3.png



DCS1800 Channel=885 Gamma=3;3;3;3.png

