

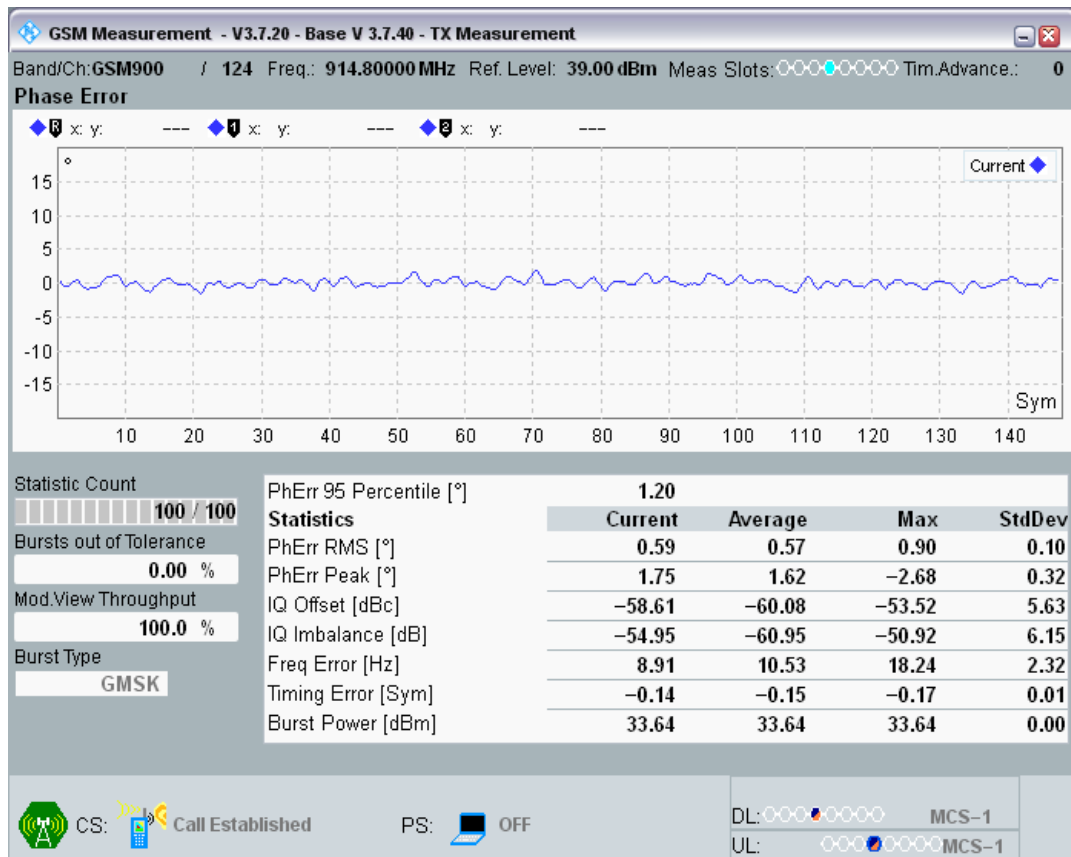
Test Condition: Vibration, Test Mode: GSM, GPRS, Test Band: GSM900, DCS1800

Test Data

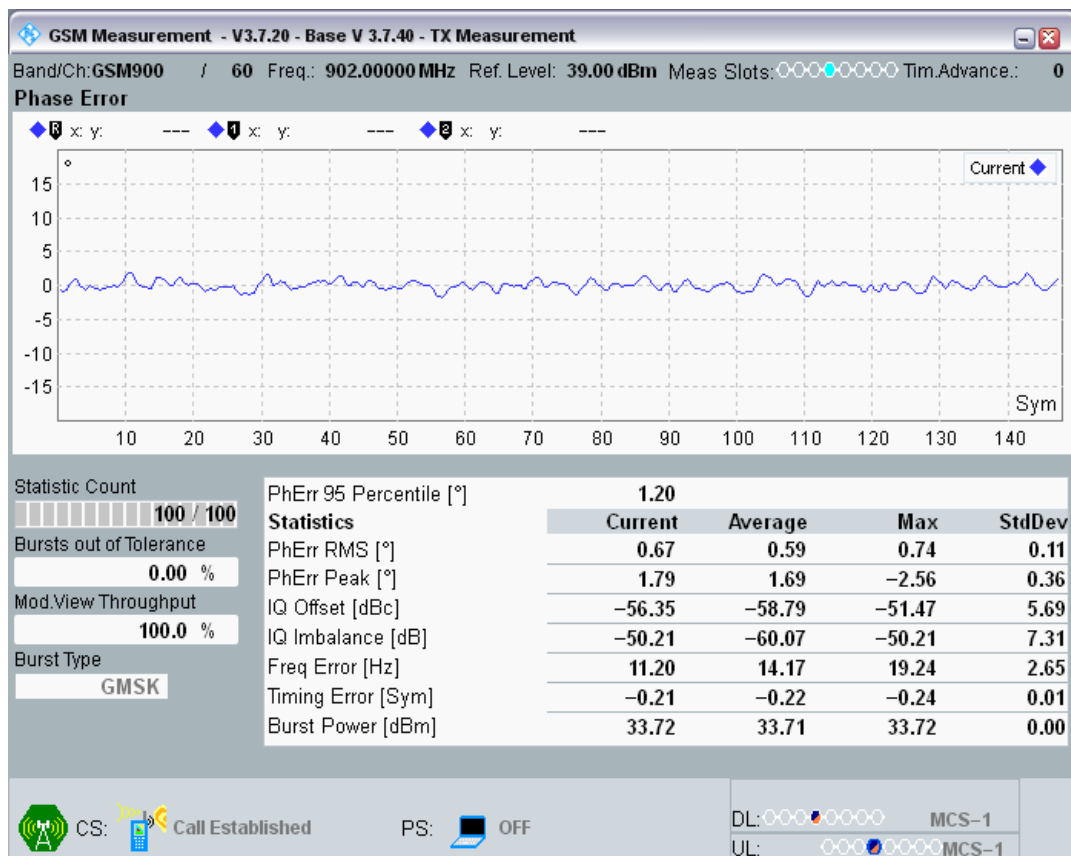
Clause 4.2.1 Transmitter-Frequency error and phase error

Band	Channel	Frequency (MHz)	PCL	Type	Result	Low Limit	high Limit	Verdict
GSM900	975	880.2	5	Frequency Error (Hz)	10.85	-88.02	88.02	PASS
GSM900	975	880.2	5	RMS Phase Error (Degree)	0.55	0	5	PASS
GSM900	975	880.2	5	Peak Phase Error (Degree)	1.57	0	20	PASS
GSM900	60	902	5	Frequency Error (Hz)	14.17	-90.2	90.2	PASS
GSM900	60	902	5	RMS Phase Error (Degree)	0.59	0	5	PASS
GSM900	60	902	5	Peak Phase Error (Degree)	1.69	0	20	PASS
GSM900	124	914.8	5	Frequency Error (Hz)	10.53	-91.48	91.48	PASS
GSM900	124	914.8	5	RMS Phase Error (Degree)	0.57	0	5	PASS
GSM900	124	914.8	5	Peak Phase Error (Degree)	1.62	0	20	PASS
DCS1800	512	1710.2	0	Frequency Error (Hz)	10.11	-171.02	171.02	PASS
DCS1800	512	1710.2	0	RMS Phase Error (Degree)	0.65	0	5	PASS
DCS1800	512	1710.2	0	Peak Phase Error (Degree)	1.89	0	20	PASS
DCS1800	700	1747.8	0	Frequency Error (Hz)	11.20	-174.78	174.78	PASS
DCS1800	700	1747.8	0	RMS Phase Error (Degree)	0.55	0	5	PASS
DCS1800	700	1747.8	0	Peak Phase Error (Degree)	1.65	0	20	PASS
DCS1800	885	1784.8	0	Frequency Error (Hz)	14.75	-178.48	178.48	PASS
DCS1800	885	1784.8	0	RMS Phase Error (Degree)	0.58	0	5	PASS
DCS1800	885	1784.8	0	Peak Phase Error (Degree)	1.84	0	20	PASS

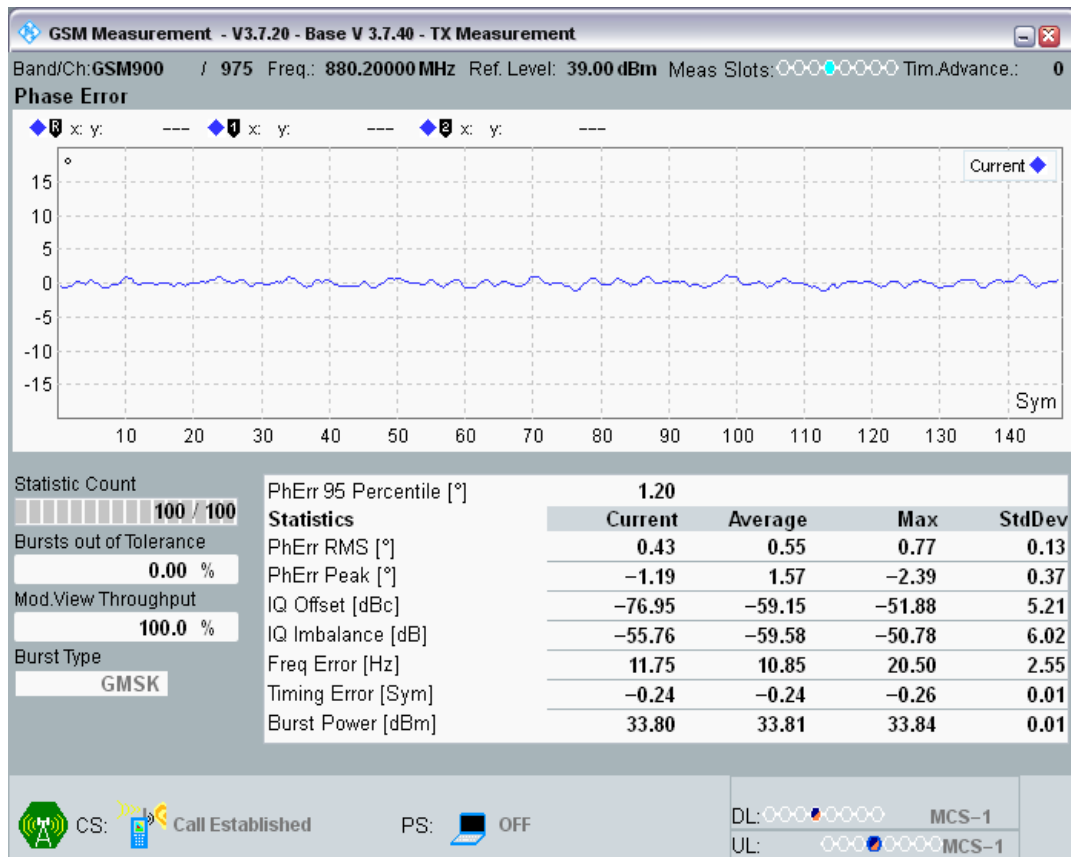
GSM900 Channel=124 PCL=5.png



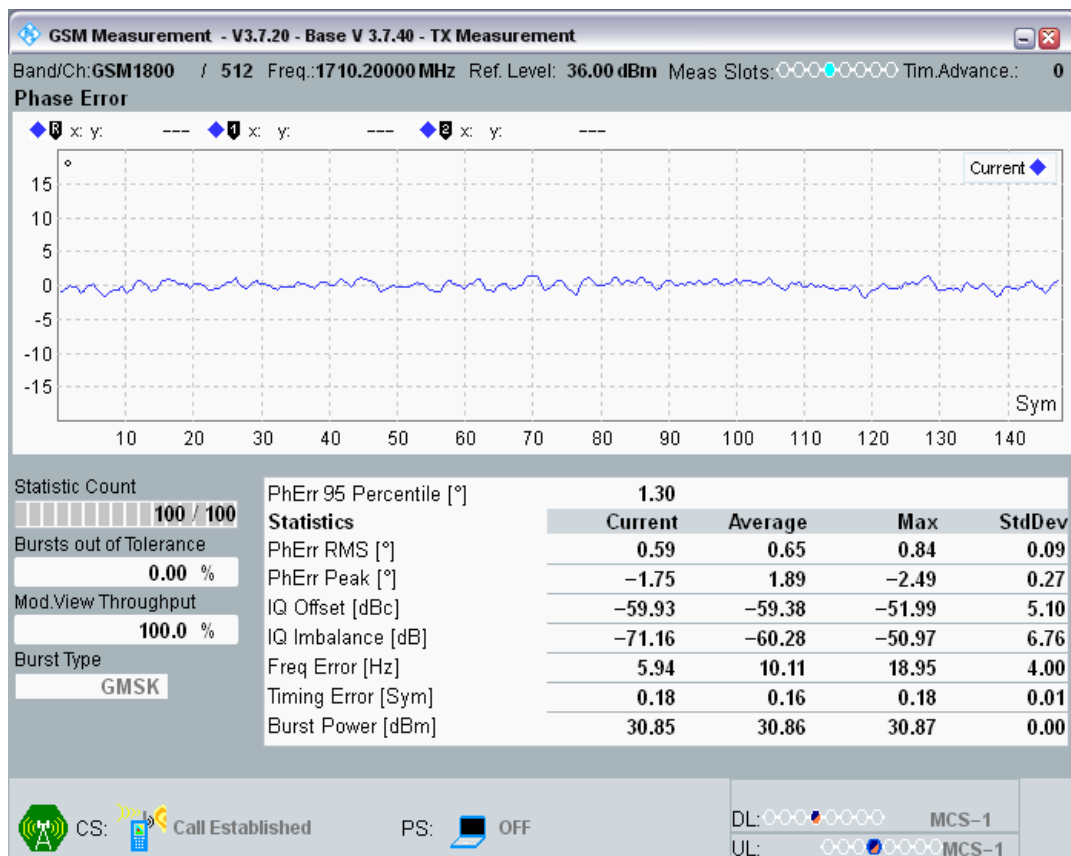
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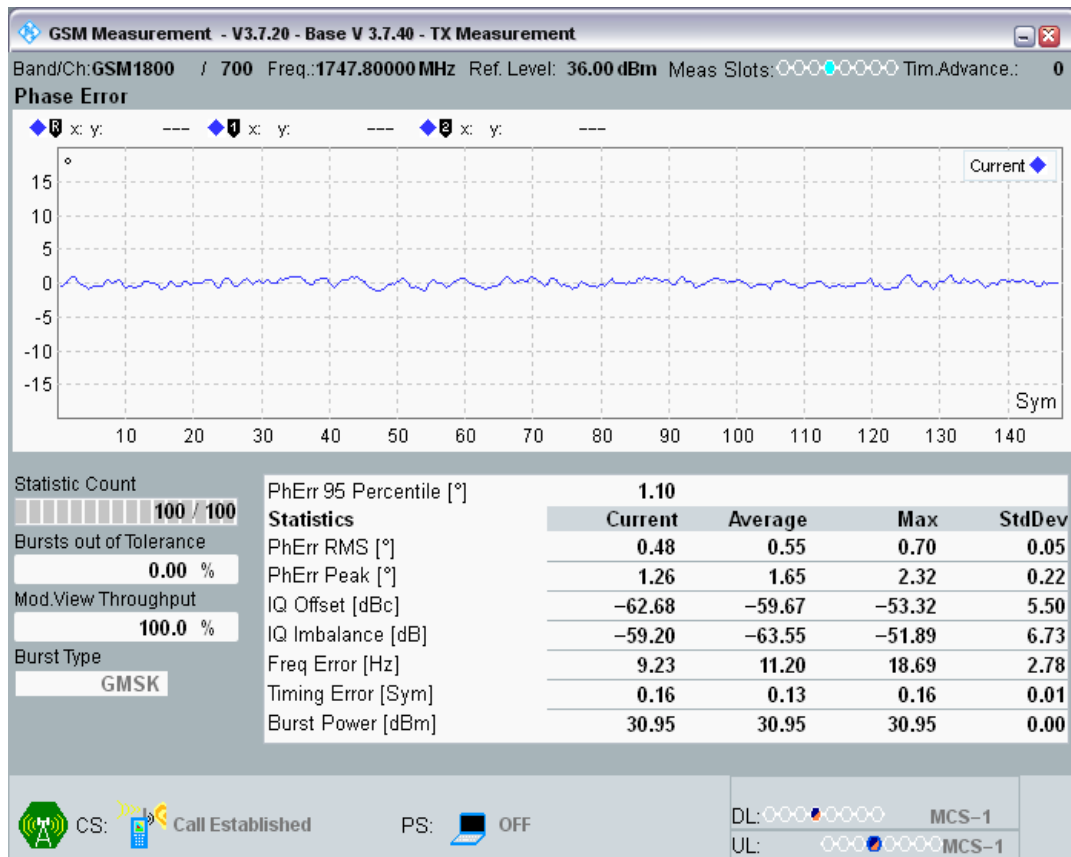
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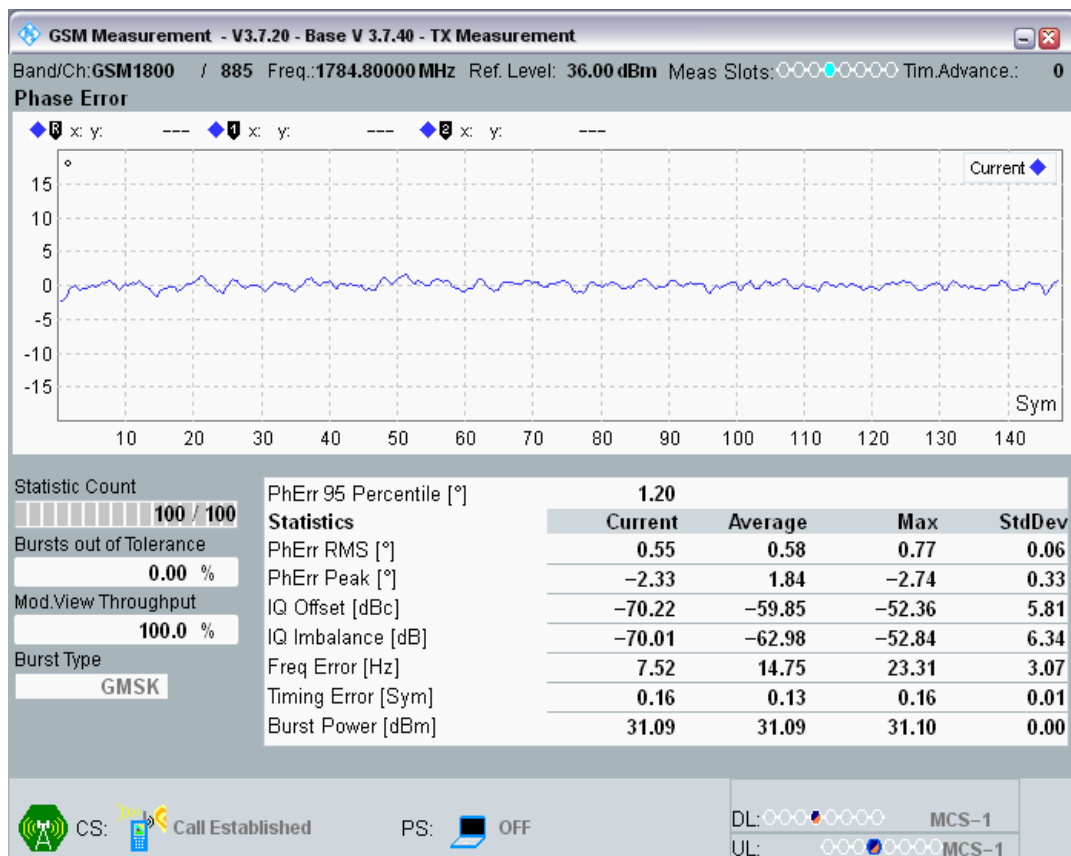
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DCS1800 Channel=700 PCL=0.png



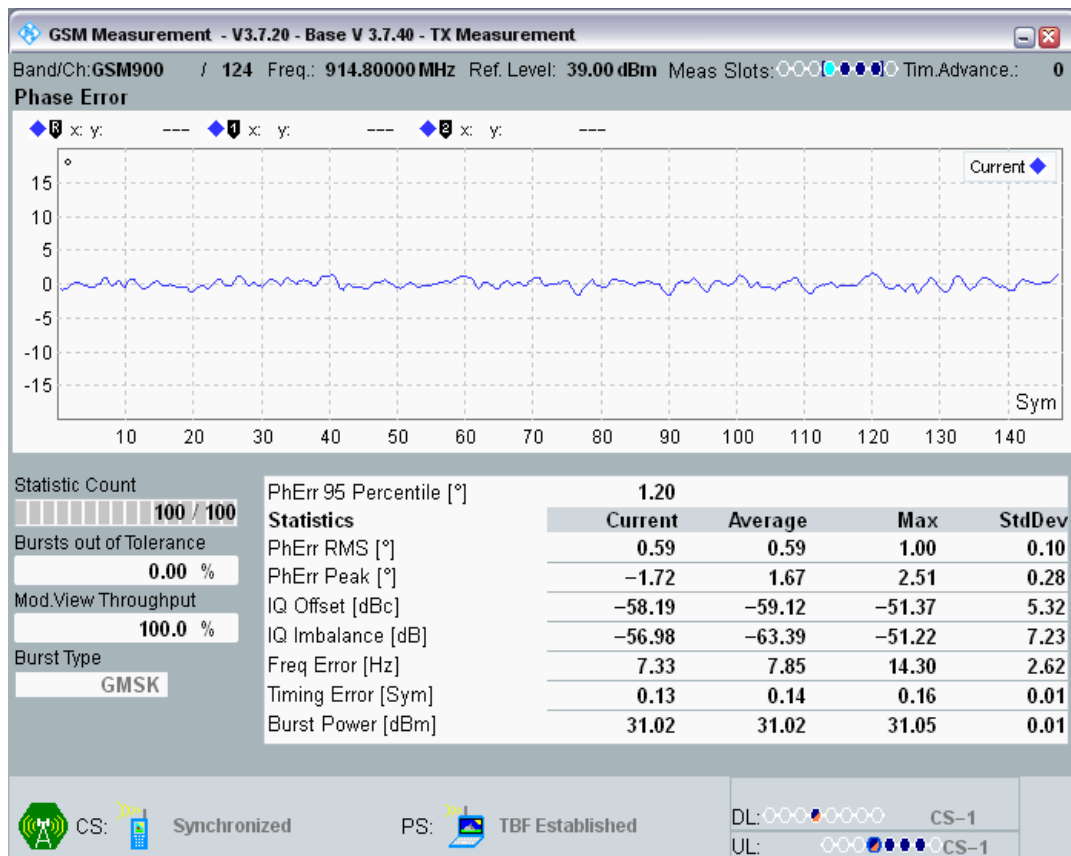
DCS1800 Channel=885 PCL=0.png



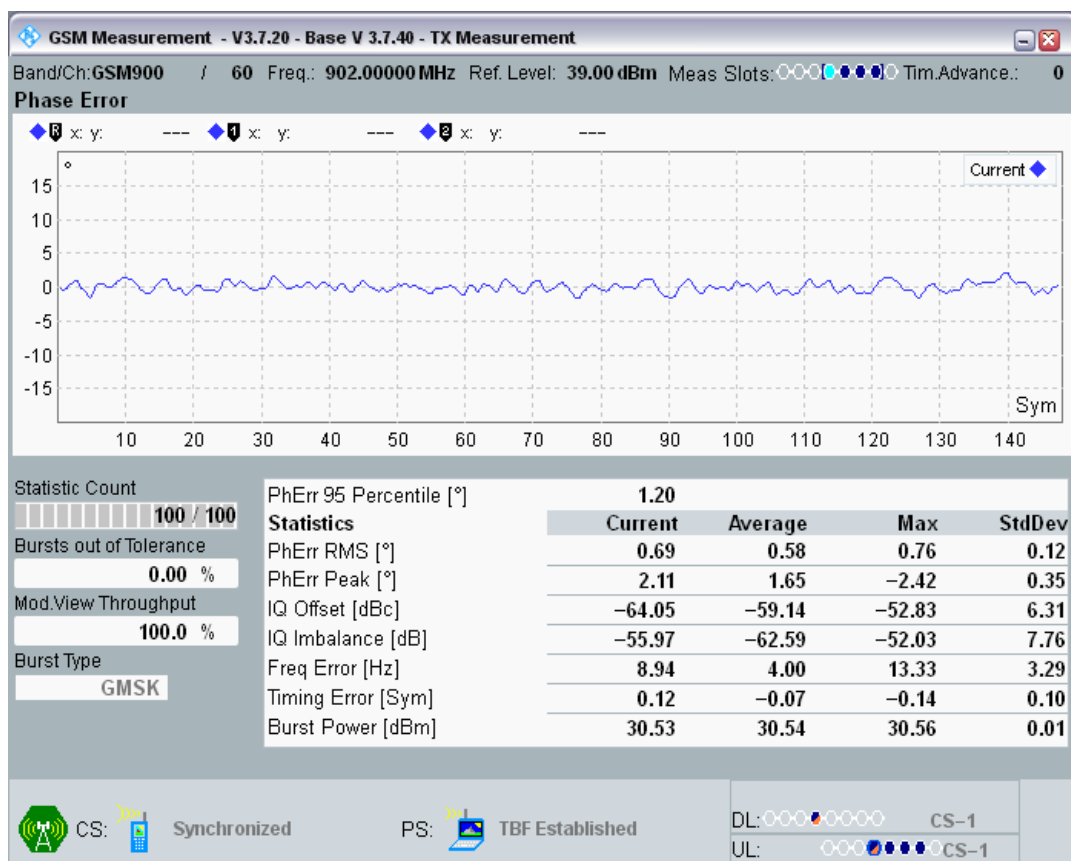
Clause 4.2.4 Frequency error and phase error in GPRS multi slot configuration

Band	Channel	Frequency (MHz)	Gamma	Type	Result	Low Limit	high Limit	Verdict
GSM900	975	880.2	3;3;3;3	Frequency Error (Hz)	6.49	-88.02	88.02	PASS
GSM900	975	880.2	3;3;3;3	RMS Phase Error (Degree)	0.62	0	5	PASS
GSM900	975	880.2	3;3;3;3	Peak Phase Error (Degree)	1.77	0	20	PASS
GSM900	60	902	3;3;3;3	Frequency Error (Hz)	4.00	-90.2	90.2	PASS
GSM900	60	902	3;3;3;3	RMS Phase Error (Degree)	0.58	0	5	PASS
GSM900	60	902	3;3;3;3	Peak Phase Error (Degree)	1.65	0	20	PASS
GSM900	124	914.8	3;3;3;3	Frequency Error (Hz)	7.85	-91.48	91.48	PASS
GSM900	124	914.8	3;3;3;3	RMS Phase Error (Degree)	0.59	0	5	PASS
GSM900	124	914.8	3;3;3;3	Peak Phase Error (Degree)	1.67	0	20	PASS
DCS1800	512	1710.2	3;3;3;3	Frequency Error (Hz)	5.75	-171.02	171.02	PASS
DCS1800	512	1710.2	3;3;3;3	RMS Phase Error (Degree)	0.60	0	5	PASS
DCS1800	512	1710.2	3;3;3;3	Peak Phase Error (Degree)	1.83	0	20	PASS
DCS1800	700	1747.8	3;3;3;3	Frequency Error (Hz)	3.71	-174.78	174.78	PASS
DCS1800	700	1747.8	3;3;3;3	RMS Phase Error (Degree)	0.58	0	5	PASS
DCS1800	700	1747.8	3;3;3;3	Peak Phase Error (Degree)	2.27	0	20	PASS
DCS1800	885	1784.8	3;3;3;3	Frequency Error (Hz)	4.65	-178.48	178.48	PASS
DCS1800	885	1784.8	3;3;3;3	RMS Phase Error (Degree)	0.57	0	5	PASS
DCS1800	885	1784.8	3;3;3;3	Peak Phase Error (Degree)	2.12	0	20	PASS

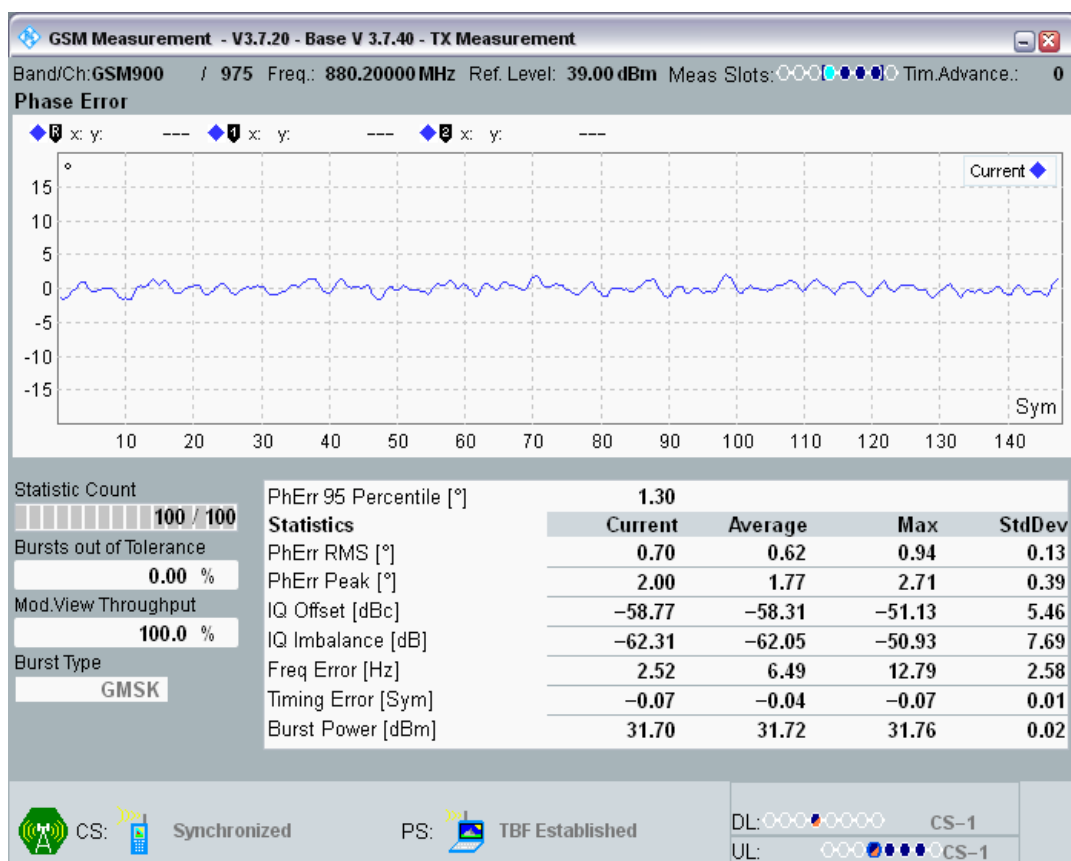
GSM900 Channel=124 Gamma=3;3;3;3.png



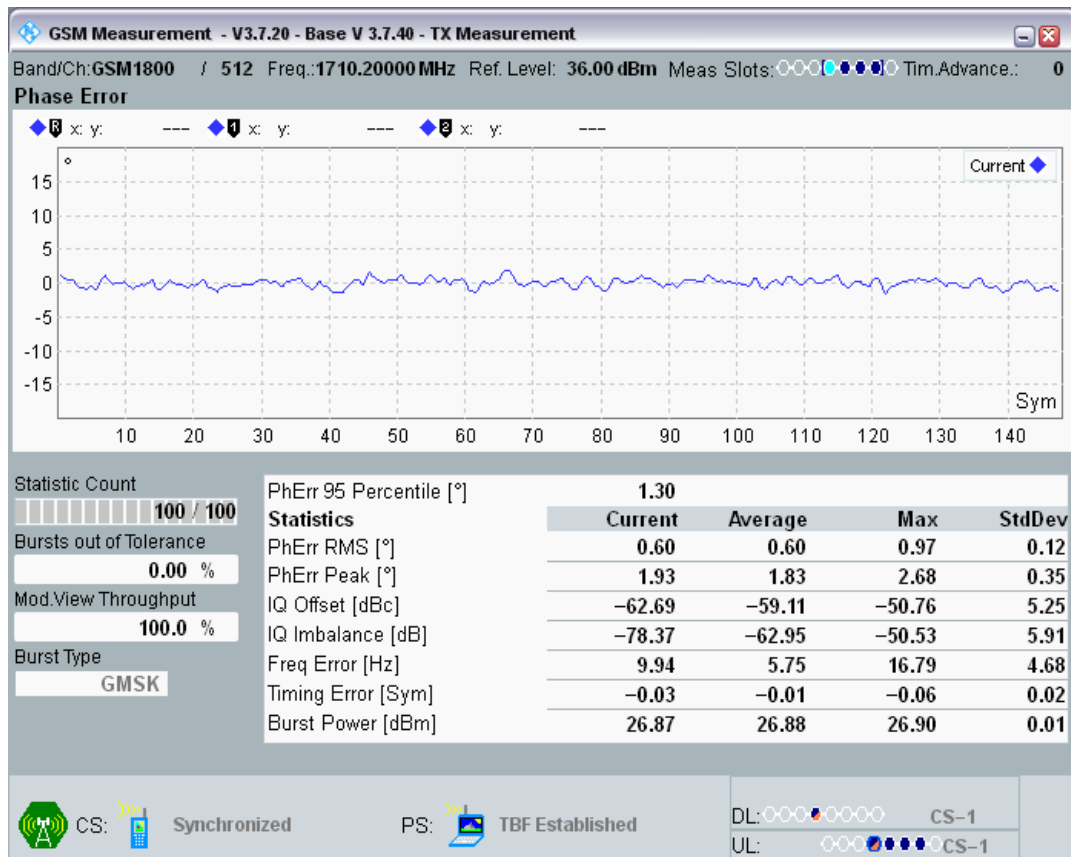
GSM900 Channel=60 Gamma=3;3;3.png



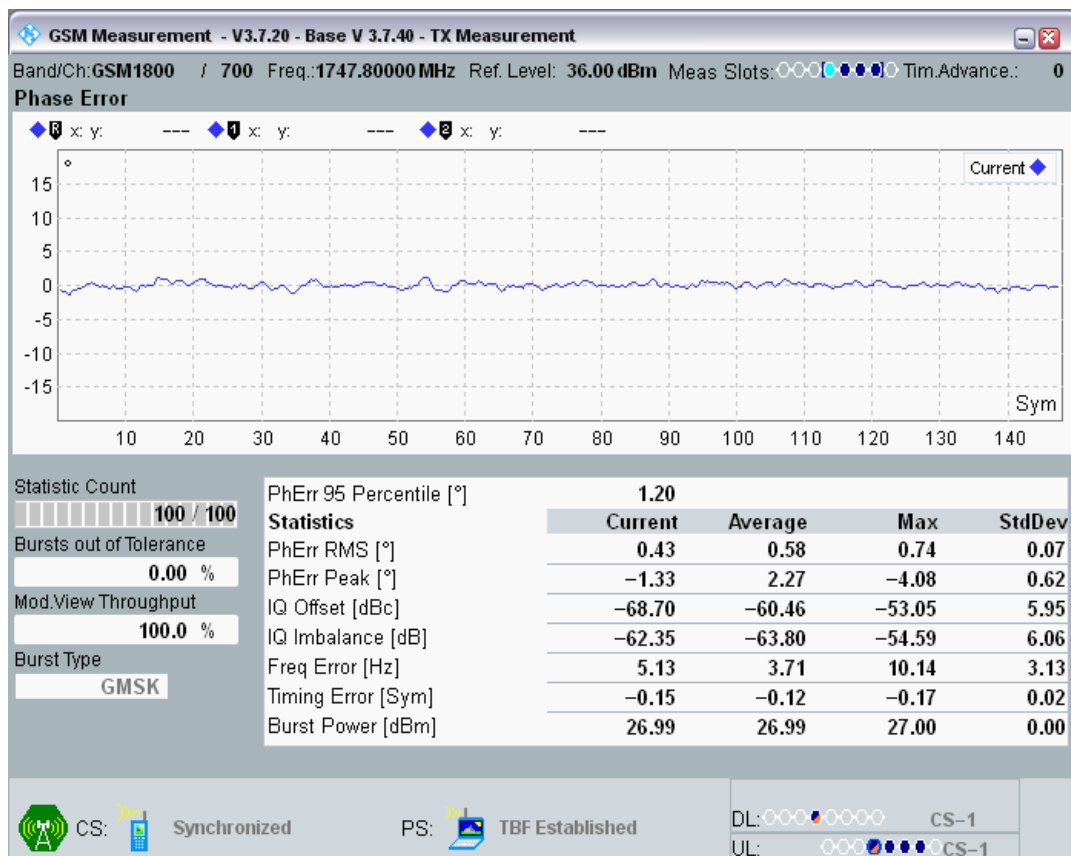
GSM900 Channel=975 Gamma=3;3;3.png



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

