



Appendix A for Emission and Immunity test results

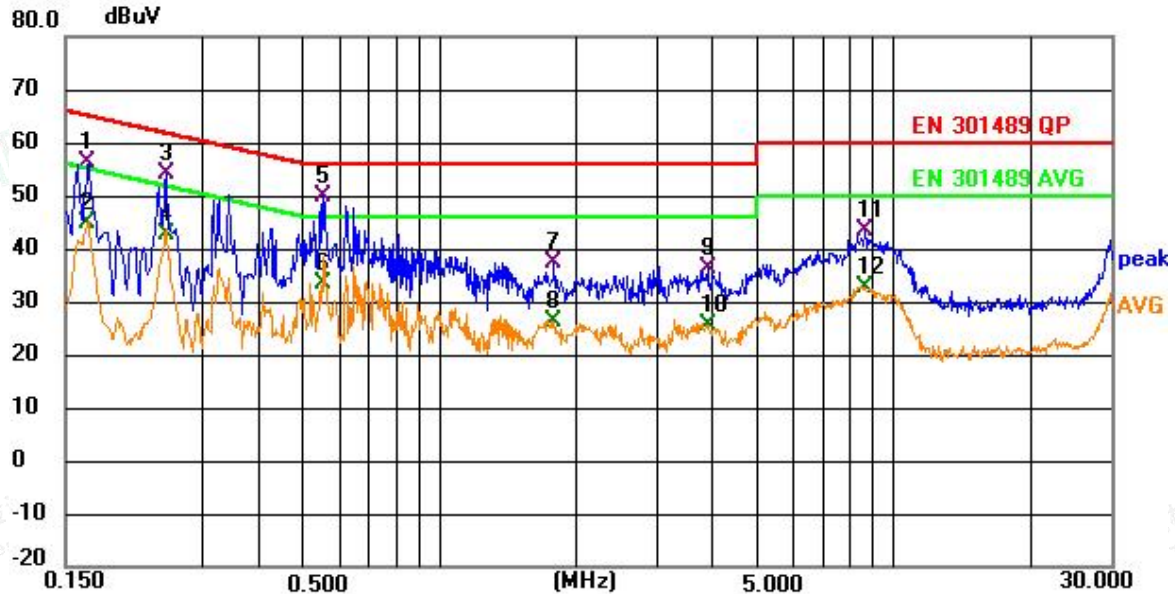
Product Name: Tablet

Test Model: TAB KINGKONG S

A.1 Line Conducted Emission

Adapter1 Model: HJ-PD33W-EU

Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	21.9°C, 52.4% RH	Test Engineer	Sean Huang
Pol.	Line	Test Voltage	AC 230V/50Hz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector
1		0.168	36.56	19.81	56.37	65.06	-8.69	QP
2		0.168	25.18	19.81	44.99	55.06	-10.07	AVG
3		0.249	34.33	19.72	54.05	61.79	-7.74	QP
4		0.249	23.07	19.72	42.79	51.79	-9.00	AVG
5	*	0.555	30.12	19.67	49.79	56.00	-6.21	QP
6		0.555	13.81	19.67	33.48	46.00	-12.52	AVG
7		1.784	18.27	18.99	37.26	56.00	-18.74	QP
8		1.784	7.32	18.99	26.31	46.00	-19.69	AVG
9		3.898	16.97	19.17	36.14	56.00	-19.86	QP
10		3.898	6.24	19.17	25.41	46.00	-20.59	AVG
11		8.673	23.84	19.63	43.47	60.00	-16.53	QP
12		8.673	13.10	19.63	32.73	50.00	-17.27	AVG



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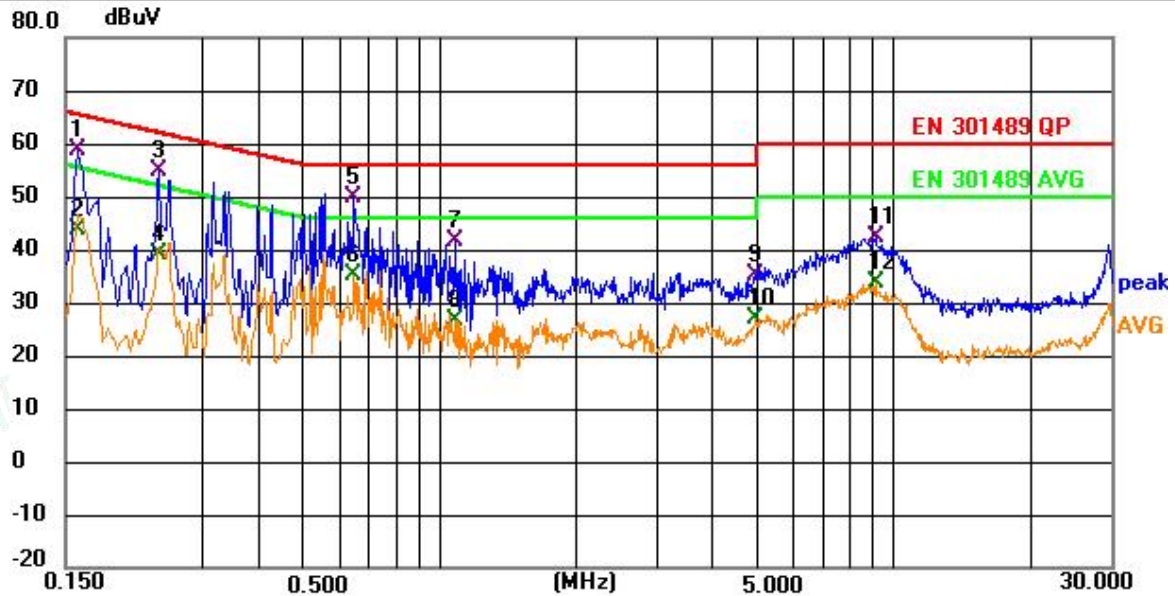
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Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	21.9°C, 52.4% RH	Test Engineer	Sean Huang
Pol.	Neutral	Test Voltage	AC 230V/50Hz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.159	38.99	19.62	58.61	65.52	-6.91	QP
2		0.159	24.21	19.62	43.83	55.52	-11.69	AVG
3		0.240	34.97	19.78	54.75	62.10	-7.35	QP
4		0.240	19.39	19.78	39.17	52.10	-12.93	AVG
5	*	0.649	30.35	19.48	49.83	56.00	-6.17	QP
6		0.649	15.73	19.48	35.21	46.00	-10.79	AVG
7		1.081	22.72	18.82	41.54	56.00	-14.46	QP
8		1.081	7.77	18.82	26.59	46.00	-19.41	AVG
9		4.965	16.47	18.83	35.30	56.00	-20.70	QP
10		4.965	8.04	18.83	26.87	46.00	-19.13	AVG
11		9.141	22.63	19.71	42.34	60.00	-17.66	QP
12		9.141	13.87	19.71	33.58	50.00	-16.42	AVG

Note: For conducted emission and radiated emission test, a power supply of 230VAC and 120VAC was used for testing respectively, and only recorded the worst case of 230VAC.

Margin= Reading Level + Correct Factor – Limit

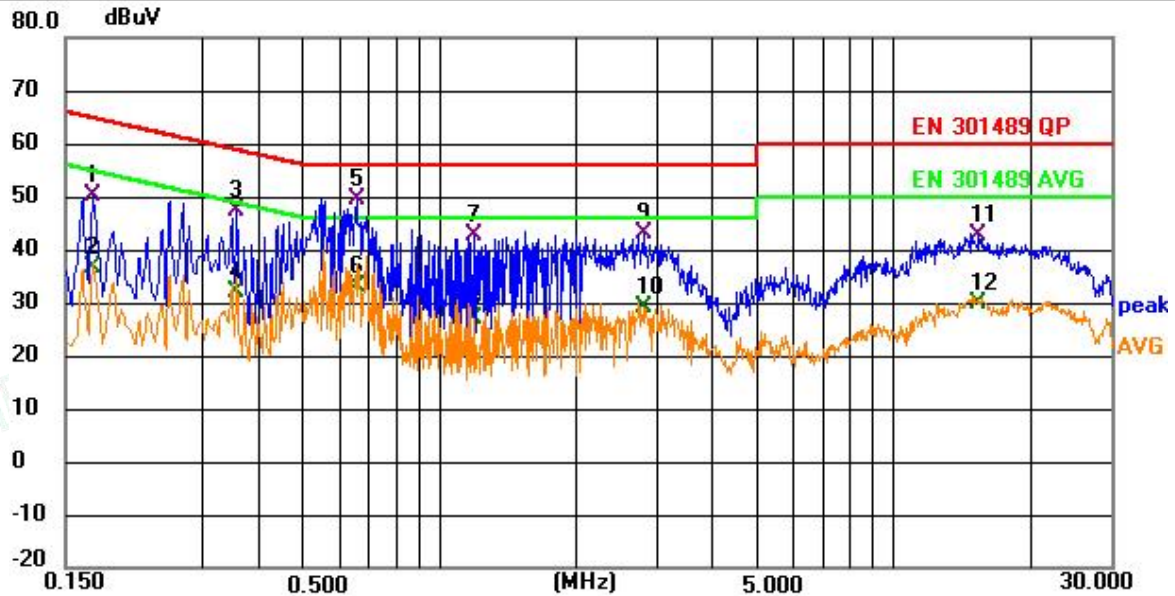
Correct Factor=Lisn Factor+Cable Factor





Adapter2 Model: TPD-203G200170VF01

Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	21.9°C, 52.4% RH	Test Engineer	Sean Huang
Pol.	Line	Test Voltage	AC 230V/50Hz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV	dBuV	dB	
1		0.172	30.33	19.79	50.12	64.86	-14.74	QP
2		0.172	16.72	19.79	36.51	54.86	-18.35	AVG
3		0.357	27.56	19.93	47.49	58.80	-11.31	QP
4		0.357	11.95	19.93	31.88	48.80	-16.92	AVG
5	*	0.654	30.03	19.36	49.39	56.00	-6.61	QP
6		0.654	13.70	19.36	33.06	46.00	-12.94	AVG
7		1.190	23.61	19.11	42.72	56.00	-13.28	QP
8		1.190	7.84	19.11	26.95	46.00	-19.05	AVG
9		2.818	23.84	19.18	43.02	56.00	-12.98	QP
10		2.818	10.05	19.18	29.23	46.00	-16.77	AVG
11		15.333	22.90	19.90	42.80	60.00	-17.20	QP
12		15.333	10.04	19.90	29.94	50.00	-20.06	AVG



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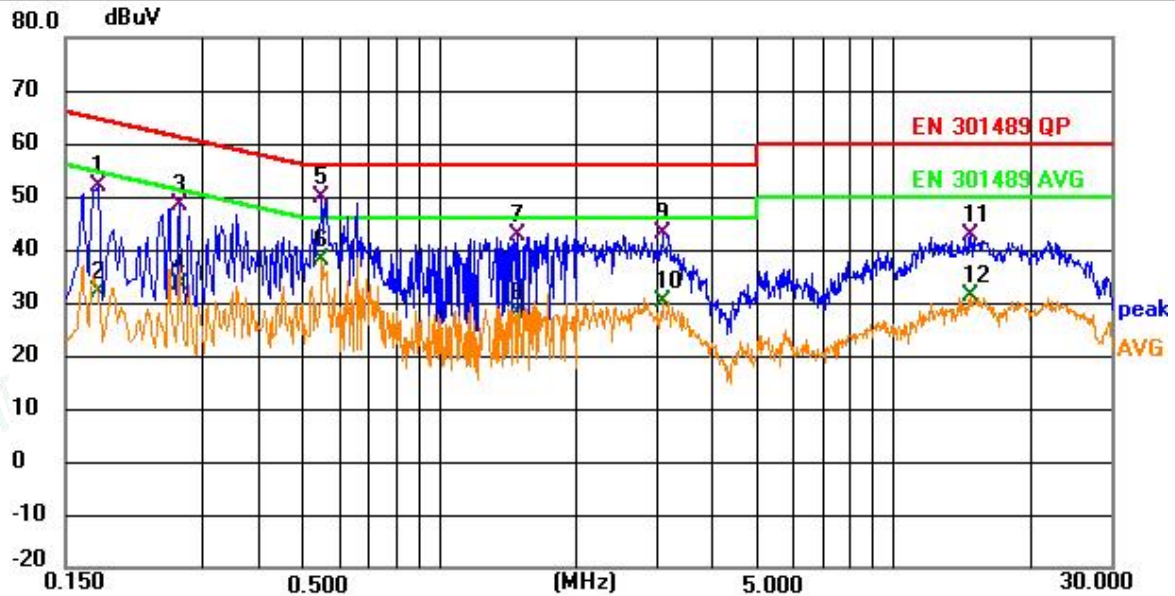
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Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	21.9°C, 52.4% RH	Test Engineer	Sean Huang
Pol.	Neutral	Test Voltage	AC 230V/50Hz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.177	32.31	19.69	52.00	64.63	-12.63	QP
2		0.177	12.23	19.69	31.92	54.63	-22.71	AVG
3		0.267	28.51	19.78	48.29	61.21	-12.92	QP
4		0.267	13.45	19.78	33.23	51.21	-17.98	AVG
5	*	0.550	30.39	19.42	49.81	56.00	-6.19	QP
6		0.550	18.64	19.42	38.06	46.00	-7.94	AVG
7		1.482	23.58	18.97	42.55	56.00	-13.45	QP
8		1.482	8.89	18.97	27.86	46.00	-18.14	AVG
9		3.093	24.21	18.98	43.19	56.00	-12.81	QP
10		3.093	11.09	18.98	30.07	46.00	-15.93	AVG
11		14.797	22.88	19.73	42.61	60.00	-17.39	QP
12		14.797	11.50	19.73	31.23	50.00	-18.77	AVG

Note: For conducted emission and radiated emission test, a power supply of 230VAC and 120VAC was used for testing respectively, and only recorded the worst case of 230VAC.

Margin= Reading Level + Correct Factor – Limit

Correct Factor=Lisn Factor+Cable Factor

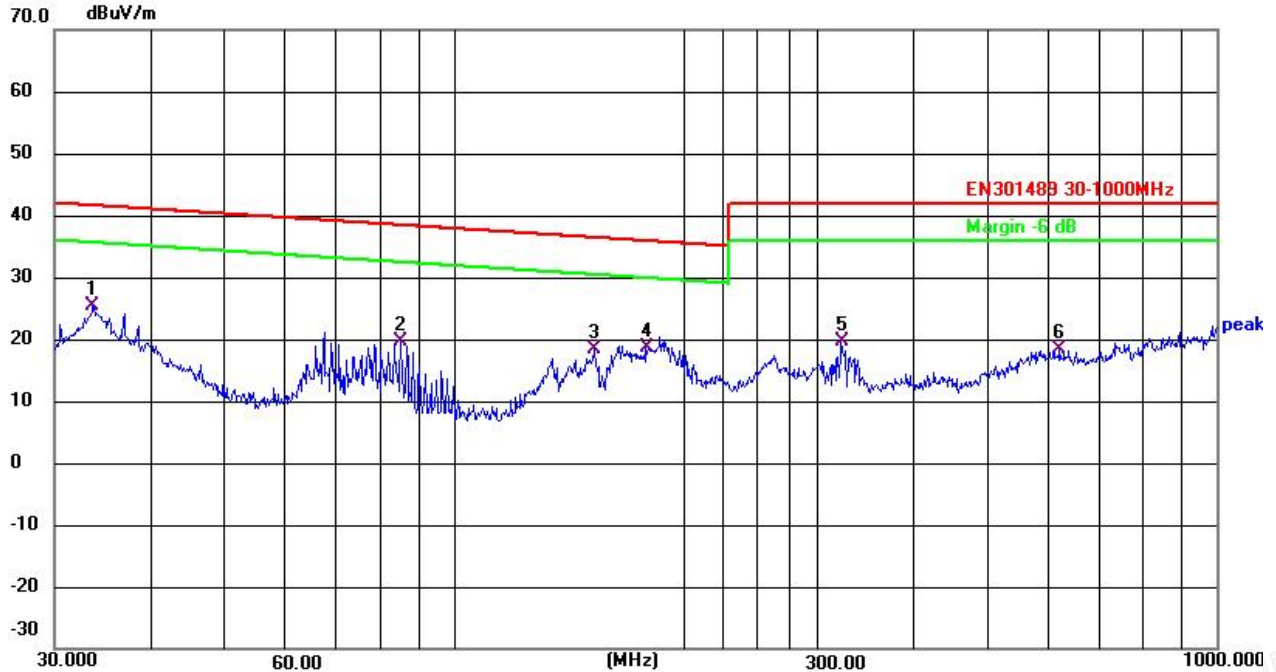




A.3 Radiated Disturbance

Adapter1 Model: HJ-PD33W-EU

Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	23.8°C, 52.1% RH	Test Engineer	Sean Huang
Pol.	Vertical	Detector Function	Quasi-peak
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	33.6802	43.39	-17.97	25.42	41.60	-16.18	QP
2	85.2980	39.09	-19.35	19.74	38.41	-18.67	QP
3	152.6641	38.20	-19.78	18.42	36.41	-17.99	QP
4	178.7584	37.53	-18.79	18.74	35.87	-17.13	QP
5	322.1885	34.08	-14.35	19.73	42.00	-22.27	QP
6	622.8900	29.37	-11.03	18.34	42.00	-23.66	QP



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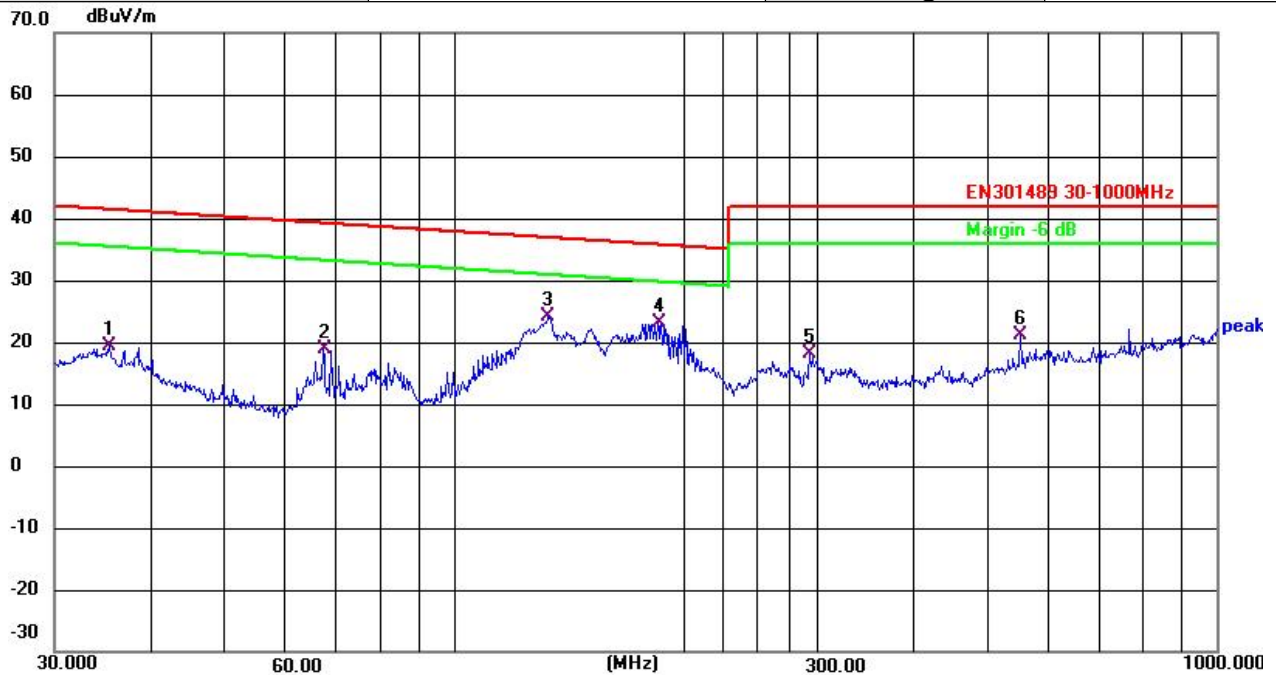
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Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	23.8°C, 52.1% RH	Test Engineer	Sean Huang
Pol.	Horizontal	Detector Function	Quasi-peak
Distance	3m	Test Voltage	AC 230V/50Hz



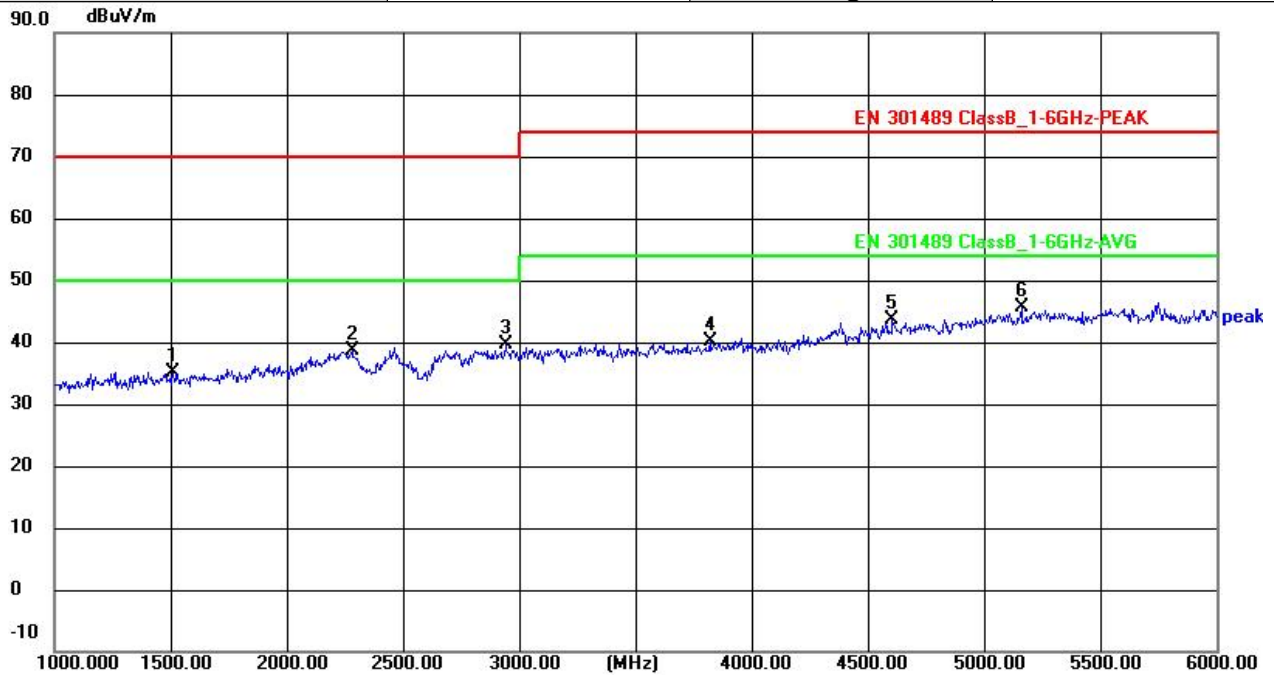
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	35.3750	37.22	-17.73	19.49	41.43	-21.94	QP
2	67.4382	37.19	-18.40	18.79	39.22	-20.43	QP
3	133.1510	43.89	-19.73	24.16	36.88	-12.72	QP
4	185.1378	43.24	-20.00	23.24	35.75	-12.51	QP
5	293.0842	33.87	-15.82	18.05	42.00	-23.95	QP
6	552.8832	33.32	-12.22	21.10	42.00	-20.90	QP

Note: Margin= Reading Level + Correct Factor – Limit
Correct Factor=Antenna Factor+Cable Factor – Pre-Amplifier Factor





Test Model	TAB KINGKONG S	Test Mode	TM1(Above 1GHz)
Environmental Conditions	23.5℃, 52.1% RH	Test Engineer	Sean Huang
Pol.	Vertical	Detector Function	Peak + AV
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1510.000	50.06	-14.89	35.17	70.00	-34.83	peak
2	2280.000	50.68	-12.12	38.56	70.00	-31.44	peak
3	2940.000	49.42	-9.80	39.62	70.00	-30.38	peak
4	3820.000	48.92	-8.86	40.06	74.00	-33.94	peak
5	4605.000	49.58	-6.07	43.51	74.00	-30.49	peak
6	5160.000	49.36	-3.84	45.52	74.00	-28.48	peak



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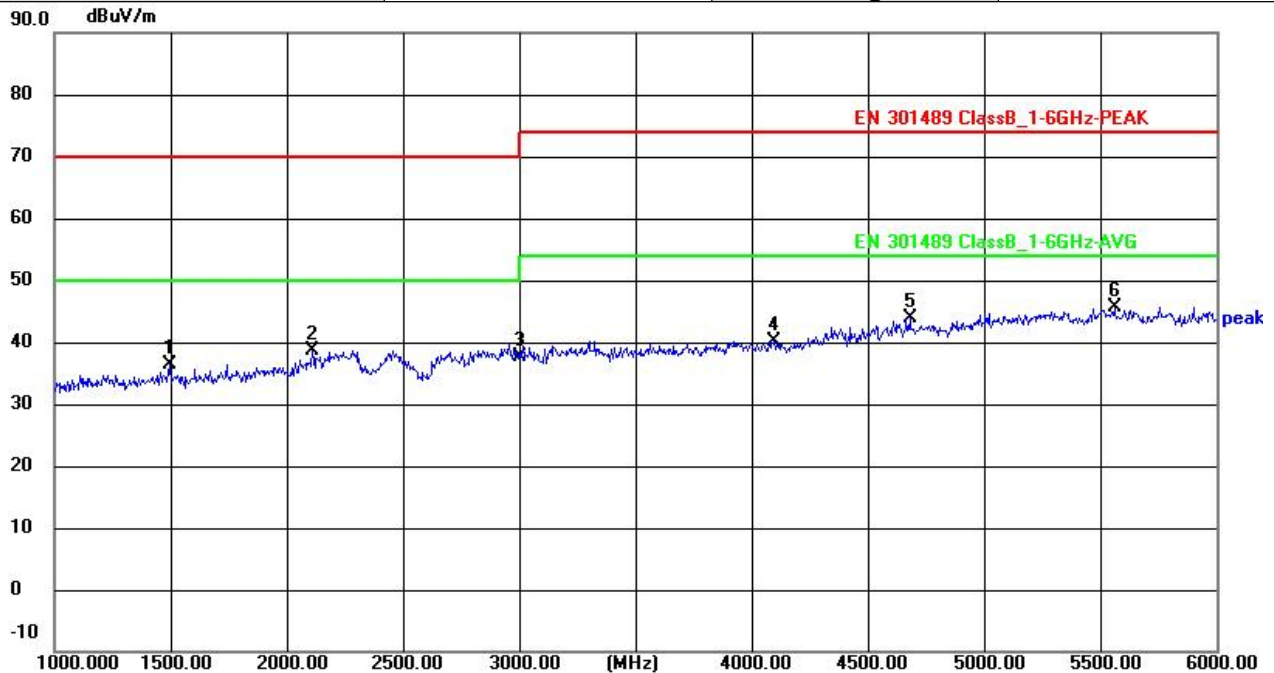
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Test Model	TAB KINGKONG S	Test Mode	TM1(Above 1GHz)
Environmental Conditions	23.5°C, 52.1% RH	Test Engineer	Sean Huang
Pol.	Horizontal	Detector Function	Peak + AV
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1495.000	50.31	-13.98	36.33	70.00	-33.67	peak
2	2110.000	50.44	-11.78	38.66	70.00	-31.34	peak
3	3000.000	48.18	-10.49	37.69	70.00	-32.31	peak
4	4095.000	47.54	-7.40	40.14	74.00	-33.86	peak
5	4680.000	48.69	-4.80	43.89	74.00	-30.11	peak
6	5560.000	47.61	-2.08	45.53	74.00	-28.47	peak

Note:

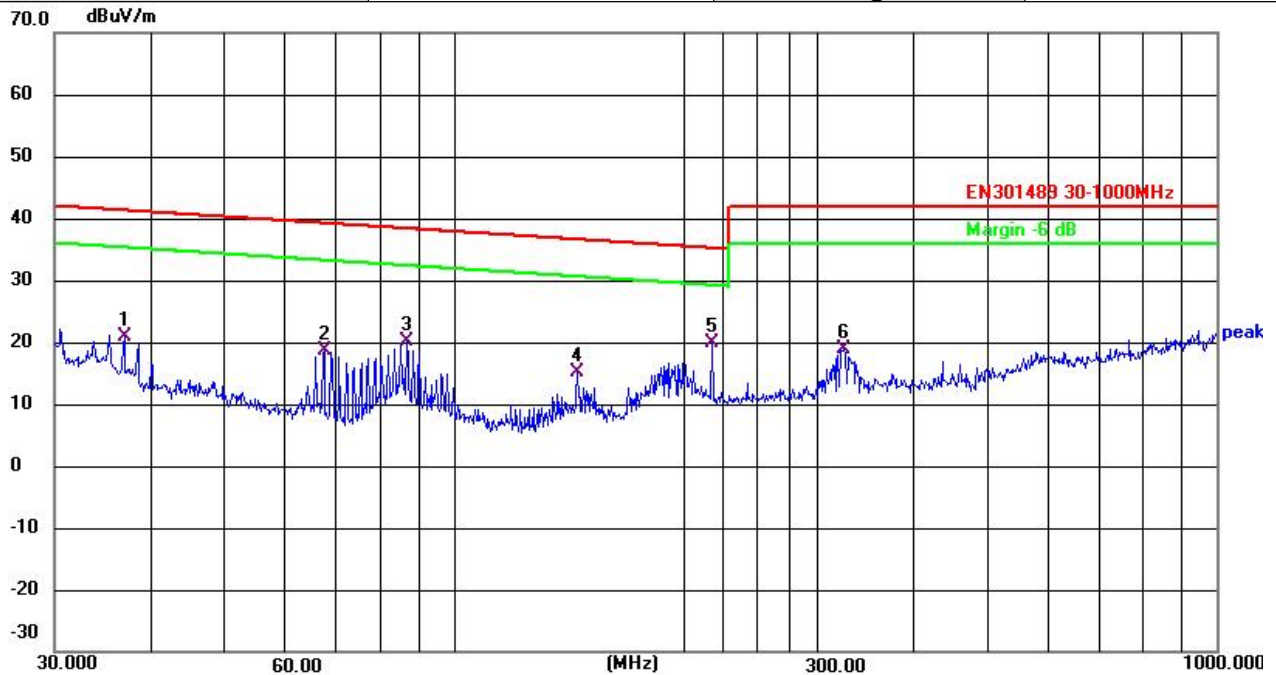
- Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
- Measurements above show only up to 6 maximum emissions noted.
- Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- Factor = Antenna Factor + Cable Loss + Amplifier Factor
Emission Level = Reading level + Factor
Margin = Emission Level - Limit





Adapter2 Model: TPD-203G200170VF01

Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	23.8°C, 52.1% RH	Test Engineer	Sean Huang
Pol.	Vertical	Detector Function	Quasi-peak
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	37.0248	38.69	-17.69	21.00	41.28	-20.28	QP
2	67.6751	38.06	-19.32	18.74	39.20	-20.46	QP
3	86.8067	39.21	-19.20	20.01	38.35	-18.34	QP
4	145.3505	35.53	-20.32	15.21	36.58	-21.37	QP
5	218.3084	36.78	-16.92	19.86	35.18	-15.32	QP
6	324.4560	33.11	-14.22	18.89	42.00	-23.11	QP



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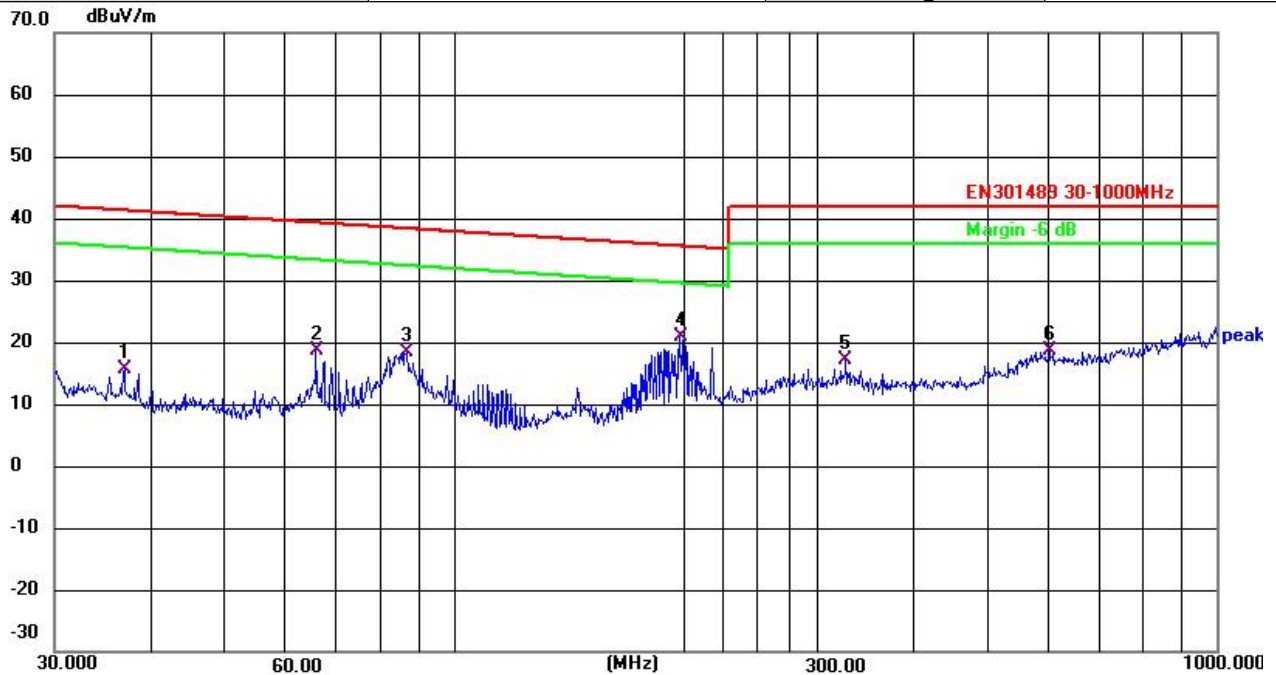
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Test Model	TAB KINGKONG S	Test Mode	TM1
Environmental Conditions	23.8°C, 52.1% RH	Test Engineer	Sean Huang
Pol.	Horizontal	Detector Function	Quasi-peak
Distance	3m	Test Voltage	AC 230V/50Hz



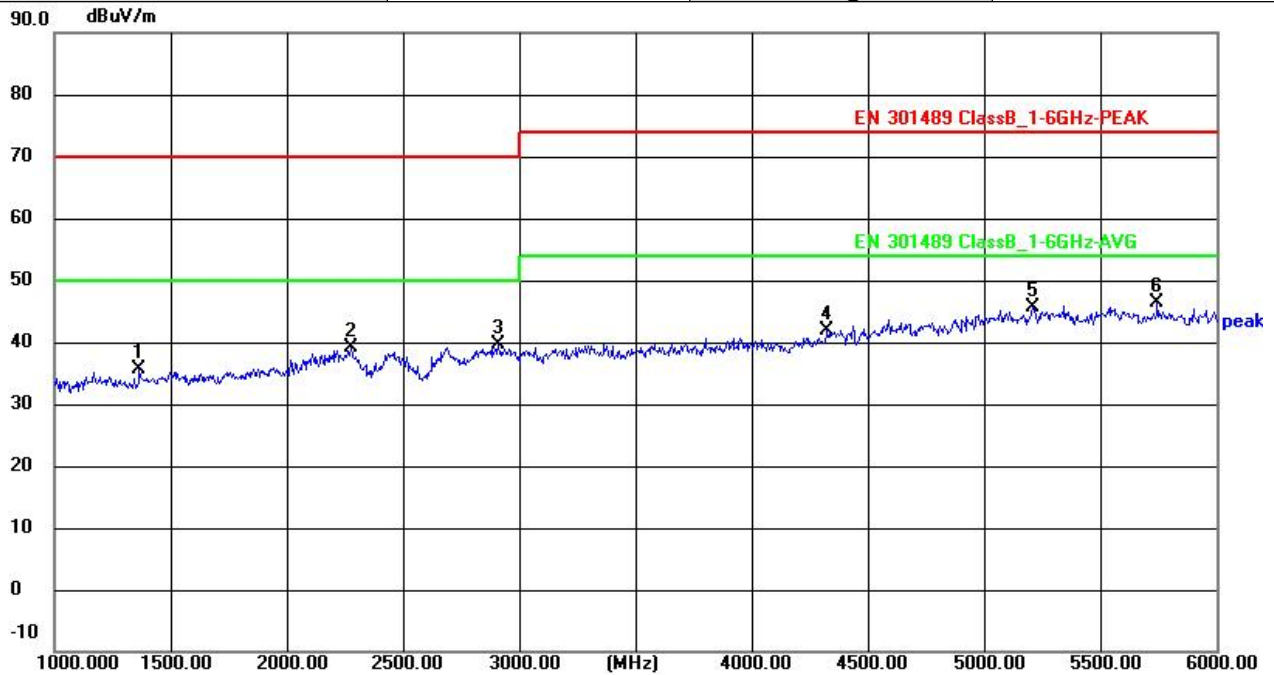
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	37.0248	32.97	-17.41	15.56	41.28	-25.72	QP
2	66.0342	36.58	-18.03	18.55	39.29	-20.74	QP
3	86.8067	38.18	-19.71	18.47	38.35	-19.88	QP
4	197.8928	39.53	-18.75	20.78	35.52	-14.74	QP
5	326.7395	32.28	-15.19	17.09	42.00	-24.91	QP
6	603.5391	28.57	-10.00	18.57	42.00	-23.43	QP

Note: Margin= Reading Level + Correct Factor – Limit
Correct Factor=Antenna Factor+Cable Factor – Pre-Amplifier Factor





Test Model	TAB KINGKONG S	Test Mode	TM1(Above 1GHz)
Environmental Conditions	23.5℃, 52.1% RH	Test Engineer	Sean Huang
Pol.	Vertical	Detector Function	Peak + AV
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1365.000	50.75	-15.24	35.51	70.00	-34.49	peak
2	2275.000	51.27	-12.14	39.13	70.00	-30.87	peak
3	2910.000	49.47	-9.91	39.56	70.00	-30.44	peak
4	4325.000	49.19	-7.27	41.92	74.00	-32.08	peak
5	5210.000	49.43	-3.74	45.69	74.00	-28.31	peak
6	5745.000	49.76	-3.44	46.32	74.00	-27.68	peak



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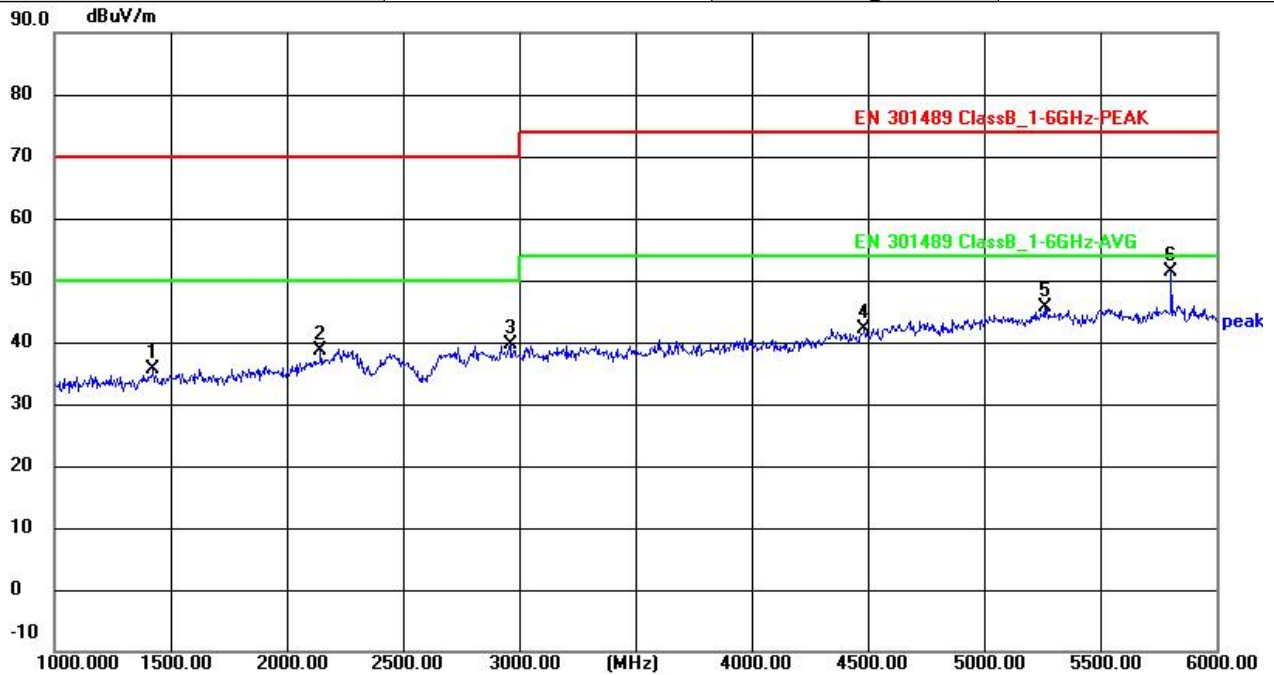
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Test Model	TAB KINGKONG S	Test Mode	TM1(Above 1GHz)
Environmental Conditions	23.5°C, 52.1% RH	Test Engineer	Sean Huang
Pol.	Horizontal	Detector Function	Peak + AV
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1425.000	49.76	-14.25	35.51	70.00	-34.49	peak
2	2145.000	50.36	-11.74	38.62	70.00	-31.38	peak
3	2960.000	49.49	-9.89	39.60	70.00	-30.40	peak
4	4485.000	47.57	-5.48	42.09	74.00	-31.91	peak
5	5260.000	47.89	-2.19	45.70	74.00	-28.30	peak
6	5805.000	53.62	-2.36	51.26	74.00	-22.74	peak

Note:

- Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
- Measurements above show only up to 6 maximum emissions noted.
- Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- Factor = Antenna Factor + Cable Loss + Amplifier Factor
Emission Level = Reading level + Factor
Margin = Emission Level - Limit





A.4 Harmonic Current Emissions

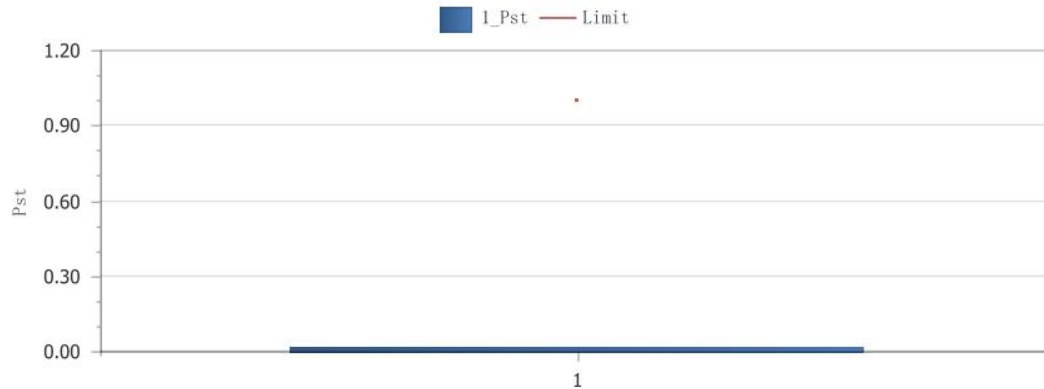
Because power of EUT less than 75W, according to standard EN 61000-3-2, Harmonic current unnecessary to test.

A.5 Voltage Fluctuation and Flicker

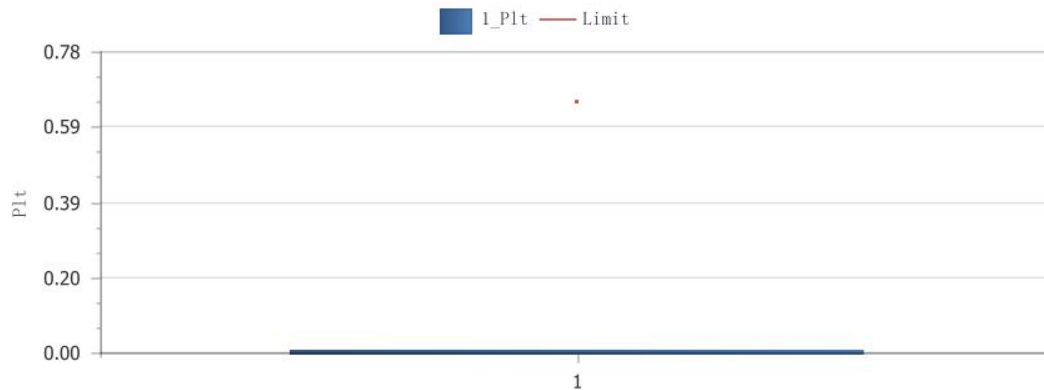
Adapter1 Model: HJ-PD33W-EU

Test Model	TAB KINGKONG S	Test Mode	TM1
Test Engineer	Sean Huang	Test Voltage	AC 230V/50Hz
Environmental Conditions	23.5°C, 55.7% RH		

Pst and Limit



Plt and Limit



Relevant Parameter and Judgment During Test Period

Voltage at end of test	230.013V		
Voltage Fluctuation and Flicker	Test Value	Test Limit	Result
Tmax	0ms	500ms	Pass
dc	0.00%	3.30%	Pass
dmax	0.00%	4.00%	Pass
Pst	0.015	1.000	Pass
Plt	0.007	0.650	Pass

Elem1 Test Parameters

Count	dc (%)	dmax (%)	Tmax (ms)	Pst	Plt
1	0.00	0.00	0.00	0.015	0.007



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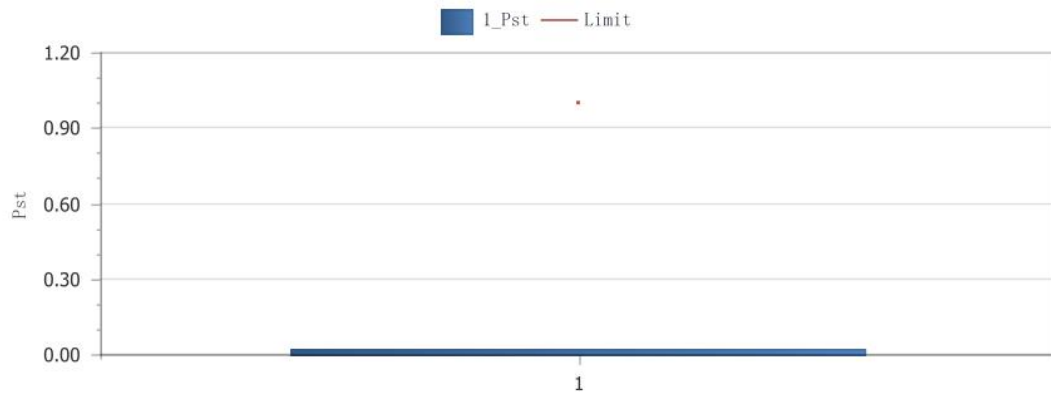
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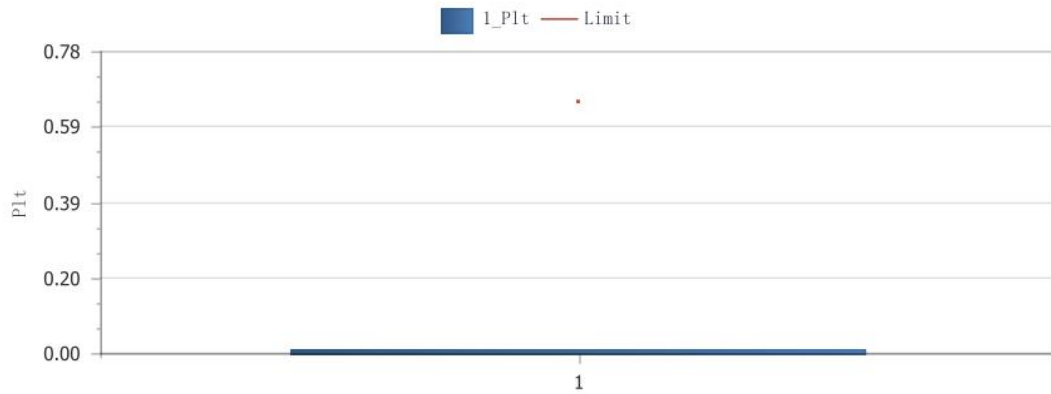
Adapter2 Model: TPD-203G200170VF01

Test Model	TAB KINGKONG S	Test Mode	TM1
Test Engineer	Sean Huang	Test Voltage	AC 230V/50Hz
Environmental Conditions	23.5°C, 55.7% RH		

Pst and Limit



Plt and Limit



Relevant Parameter and Judgment During Test Period

Voltage at end of test	230.051V		
Voltage Fluctuation and Flicker	Test Value	Test Limit	Result
Tmax	0ms	500ms	Pass
dc	0.00%	3.30%	Pass
dmax	0.00%	4.00%	Pass
Pst	0.024	1.000	Pass
Plt	0.011	0.650	Pass

Elem1 Test Parameters

Count	dc (%)	dmax (%)	Tmax (ms)	Pst	Plt
1	0.00	0.00	0.00	0.024	0.011



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**A.6 RF Electromagnetic Field (80 MHz - 6000 MHz)**

Test Model	TAB KINGKONG S	Test Engineer	Sean Huang
Environmental Conditions	22.9℃, 52.4% RH	Test Voltage	AC 230V/50Hz

TM1-TM20 Test Result:

EUT Working Mode	Antenna Polarity	Frequency (MHz)	Fielded Strength (V/m)	Observation	Position	Conclusion
GSM/GPRS/EGPRS 900 MHz, Traffic	Vertical	80-6000	3	CT, CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT, CR	Front, Right, Left, Back, Top, Bottom	Pass
GSM/GPRS/EGPRS 900 MHz, Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
DCS/GPRS/EGPRS 1800 MHz, Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
DCS/GPRS/EGPRS 1800 MHz, Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
WCDMA/ HSDPA/HSUPA Band I 2100 MHz, Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
WCDMA HSDPA/HSUPA Band I 2100MHz, Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
WCDMA/ HSDPA/HSUPA Band VIII 900MHz, Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
WCDMA HSDPA/HSUPA Band VIII 900MHz, Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 1	Vertical	80-6000	3	CT, CR	Front, Right, Left, Back,	Pass



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Traffic					Top, Bottom	
	Horizontal	80-6000	3	CT, CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 1 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 3 Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 3 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 7 Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 7 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 8 Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 8 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 20 Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 20 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass



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E-UTRA Band 28 Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 28 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 38 Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 38 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 40 Traffic	Vertical	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT,CR	Front, Right, Left, Back, Top, Bottom	Pass
E-UTRA Band 40 Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass

TM21-TM103 Test Result:

EUT Working Mode	Antenna Polarity	Frequency (MHz)	Fielded Strength (V/m)	Observation	Position	Conclusion
Operating Mode	Vertical	80-6000	3	CT, CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CT, CR	Front, Right, Left, Back, Top, Bottom	Pass

TM104-TM108 Test Result:

EUT Working Mode	Antenna Polarity	Frequency (MHz)	Fielded Strength (V/m)	Observation	Position	Conclusion
Operating Mode	Vertical	80-6000	3	CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	CR	Front, Right,	Pass



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					Left, Back, Top, Bottom	
	Vertical	80MHz;104MHz;136MHz;165MHz;200MHz;260MHz;330MHz;430MHz;560MHz;715MHz ± 1MHz;920MHz ± 1MHz (spot test)	3	CR	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80MHz;104MHz;136MHz;165MHz;200MHz;260MHz;330MHz;430MHz;560MHz;715MHz ± 1MHz;920MHz ± 1MHz (spot test)	3	CR	Front, Right, Left, Back, Top, Bottom	Pass

TM109 Test Result:

EUT Working Mode	Antenna Polarity	Frequency (MHz)	Fielded Strength (V/m)	Observation	Position	Conclusion
Idle	Vertical	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass
	Horizontal	80-6000	3	See Note	Front, Right, Left, Back, Top, Bottom	Pass



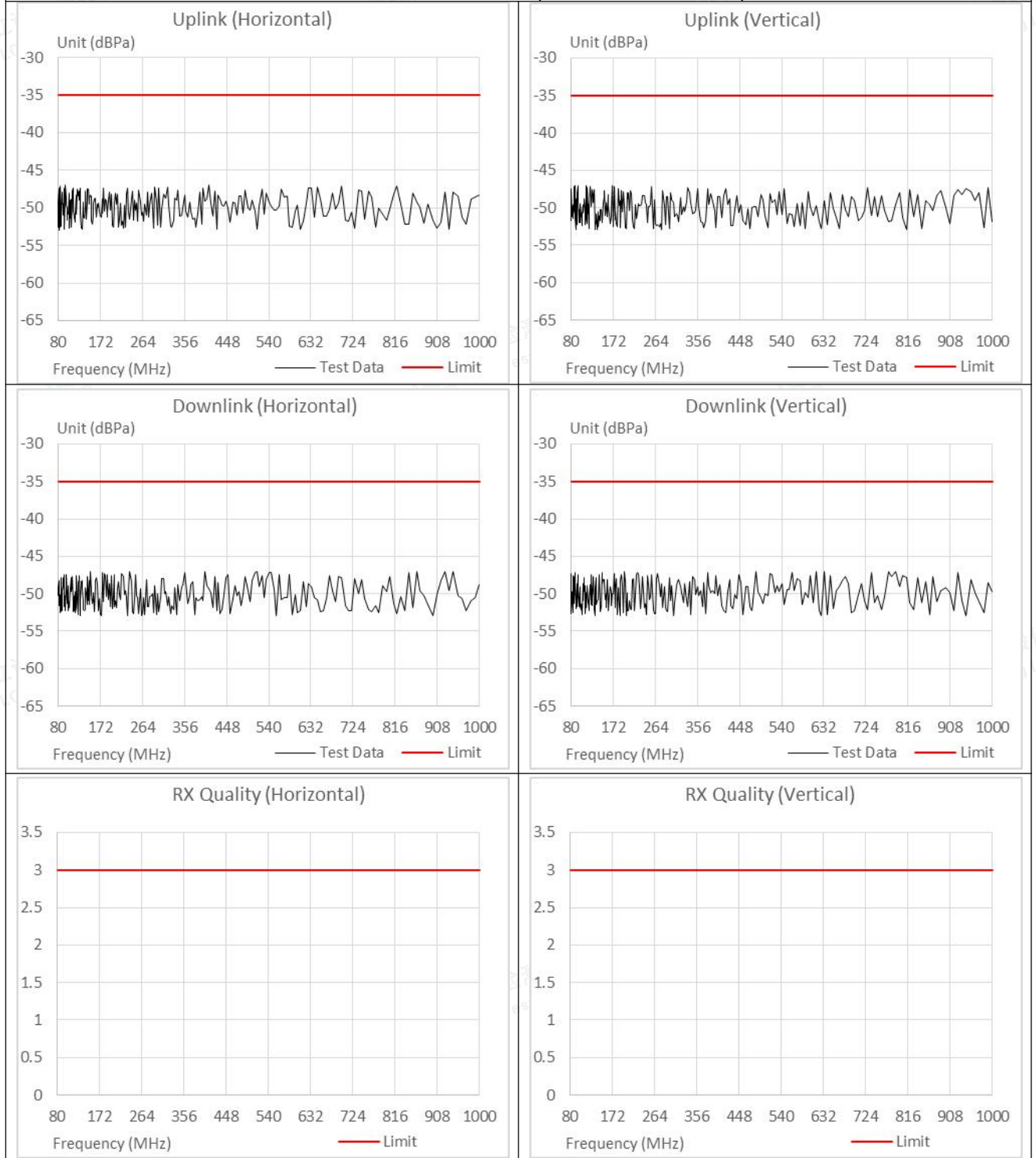
**Special conditions for EMC immunity tests**

EUT Operating Mode		Polarity	Conclusion
GSM 900	Uplink	H	Pass
		V	Pass
	Downlink	H	Pass
		V	Pass
	RX Quality	H	Pass
		V	Pass
DCS 1800	Uplink	H	Pass
		V	Pass
	Downlink	H	Pass
		V	Pass
	RX Quality	H	Pass
		V	Pass
WCDMA HSDPA/HSUPA Band I 2100MHz	Uplink	H	Pass
		V	Pass
	Downlink	H	Pass
		V	Pass
	BER	H	Pass
		V	Pass
WCDMA HSDPA/HSUPA Band VIII 900MHz	Uplink	H	Pass
		V	Pass
	Downlink	H	Pass
		V	Pass
	BER	H	Pass
		V	Pass





Test Plots for GSM 900 (80MHz ~ 1000MHz)



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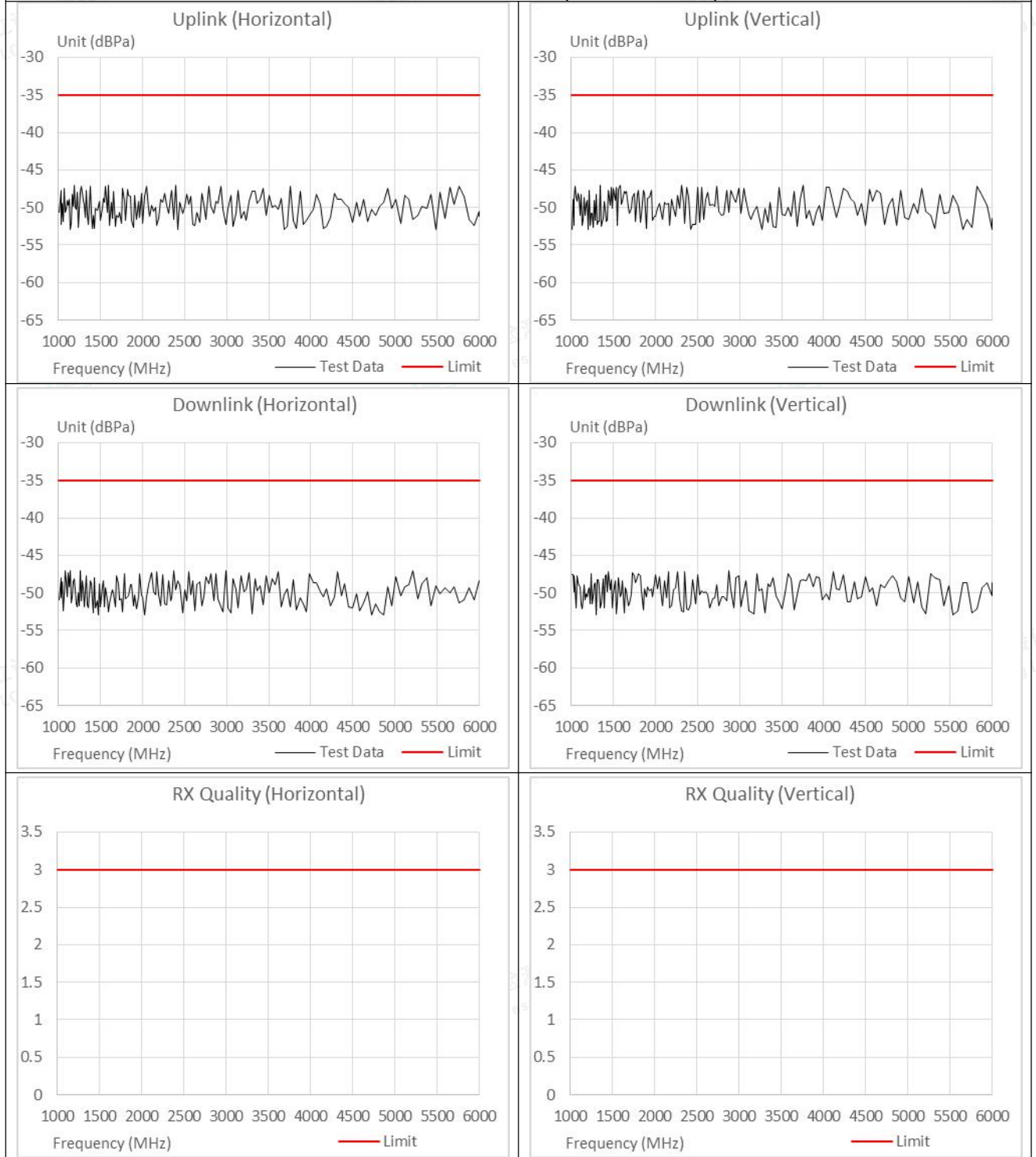
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Test Plots for GSM 900 (1GHz ~ 6GHz)

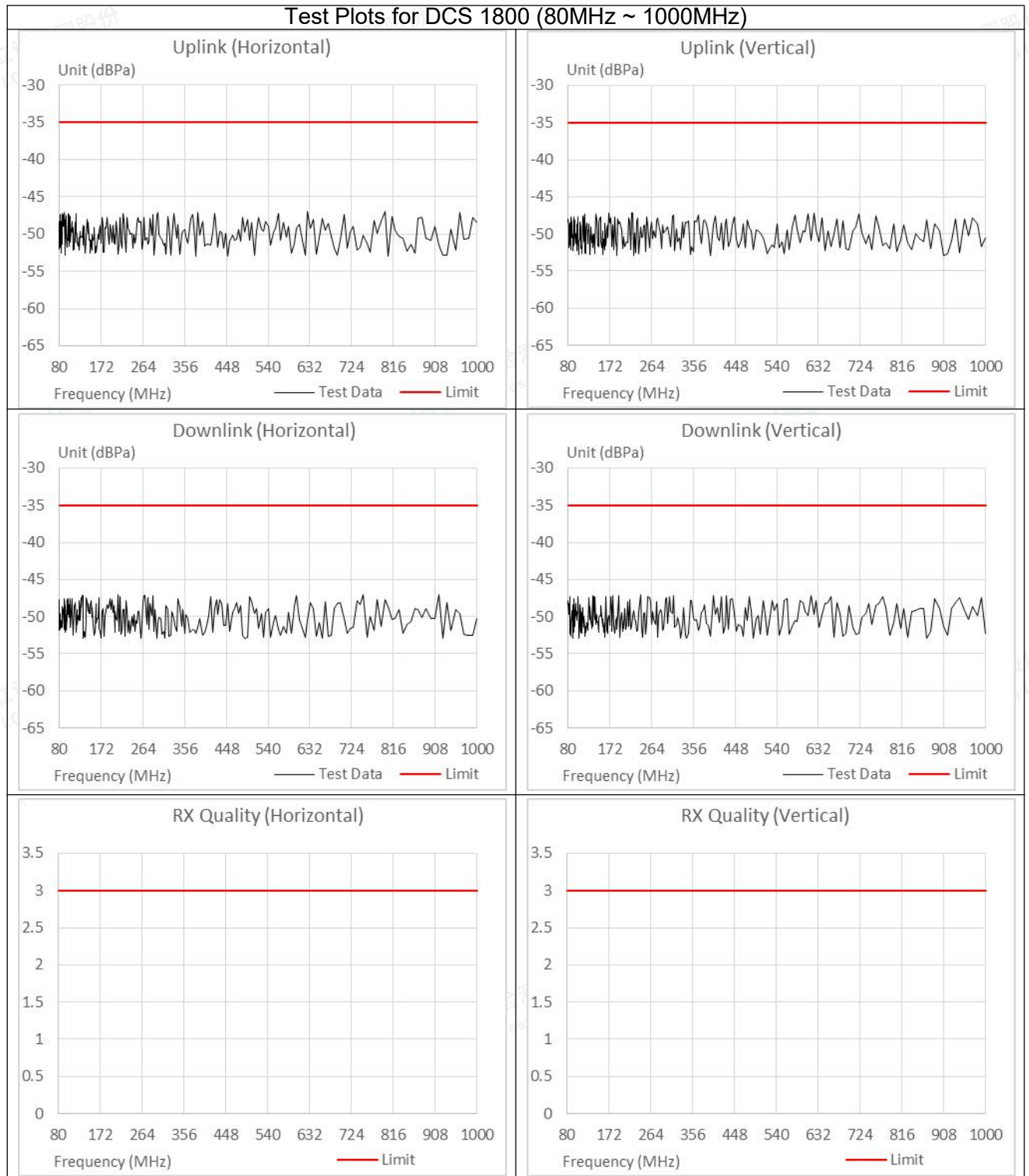


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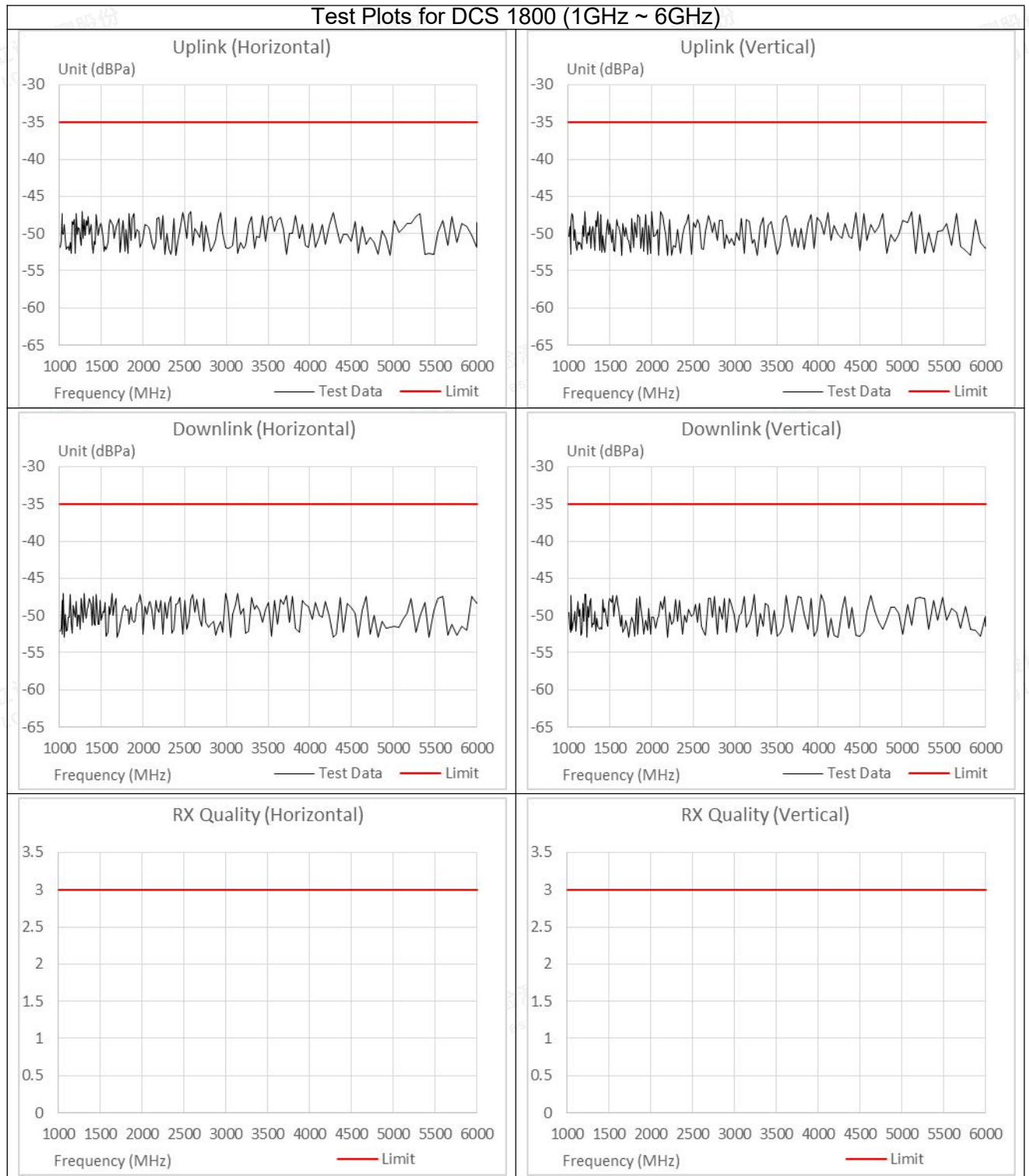


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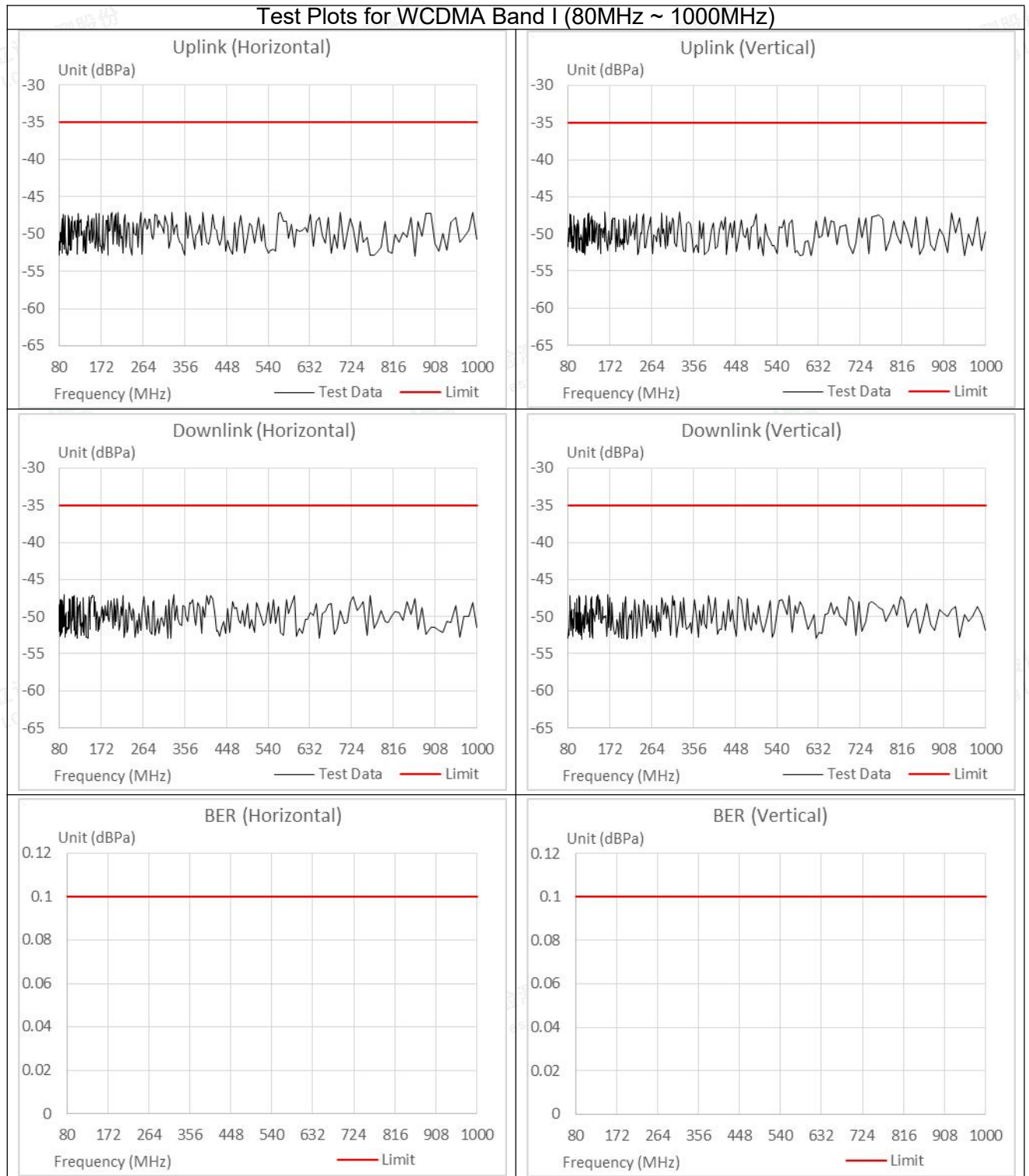


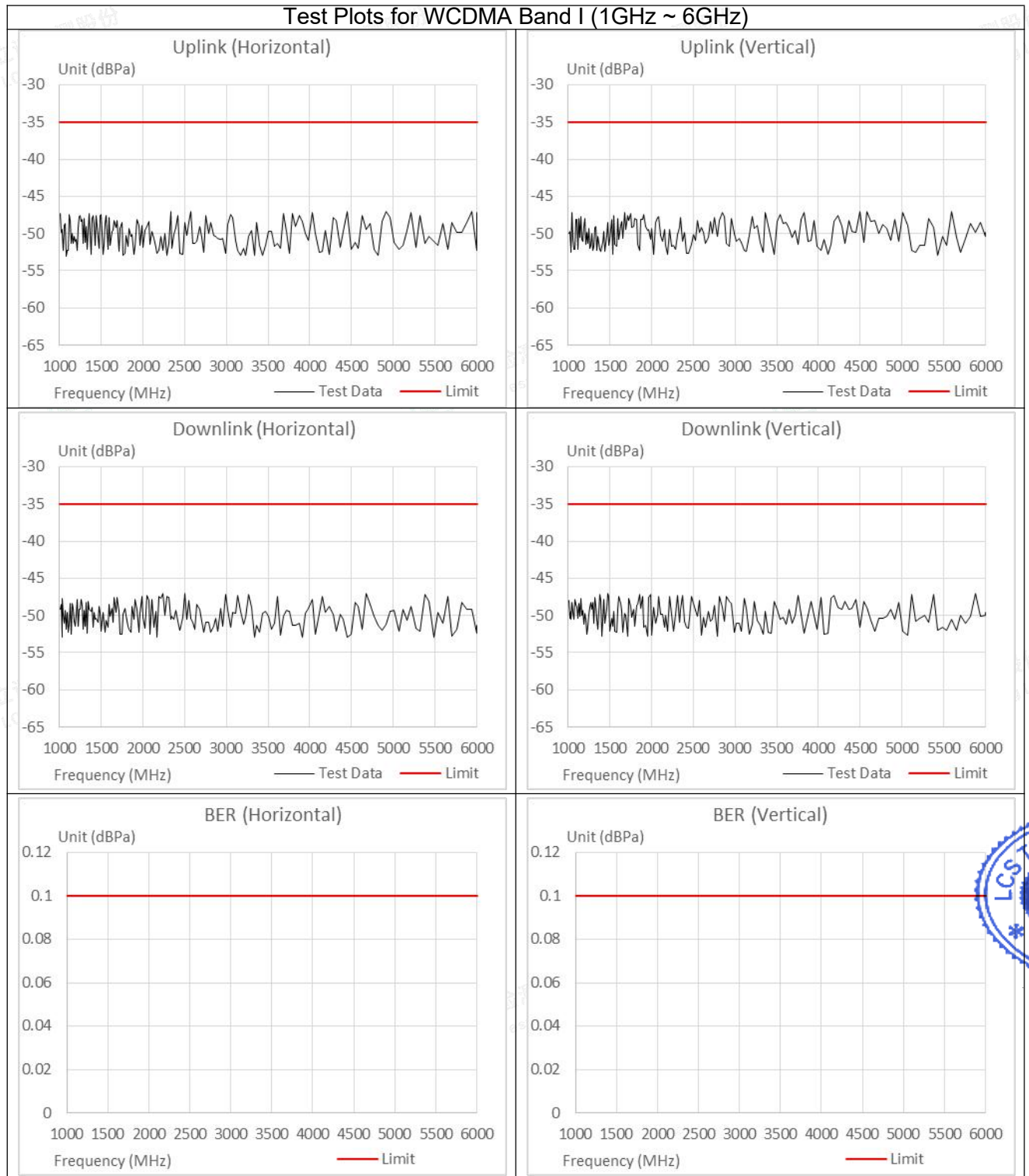
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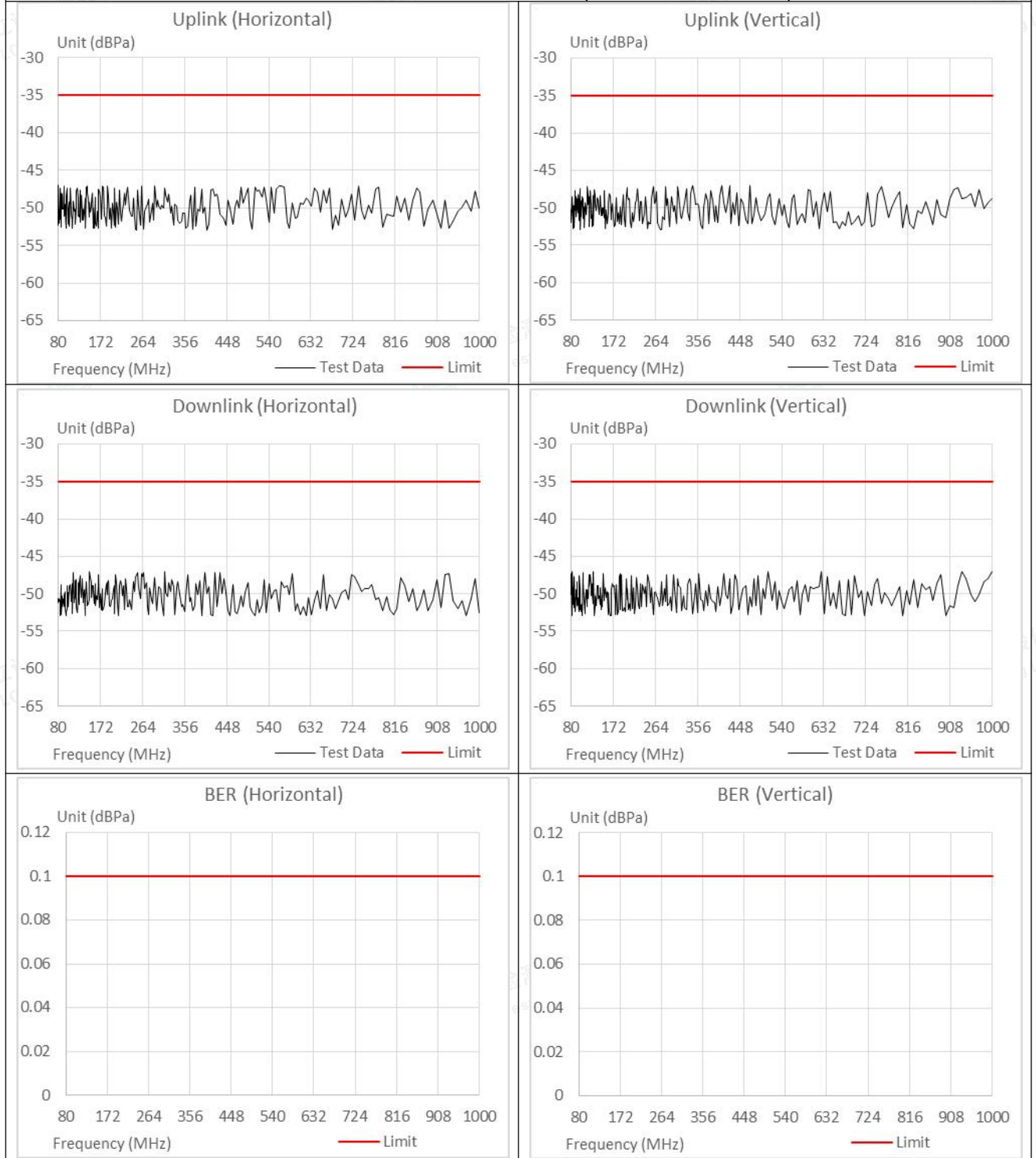
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Test Plots for WCDMA Band VIII (80MHz ~ 1000MHz)

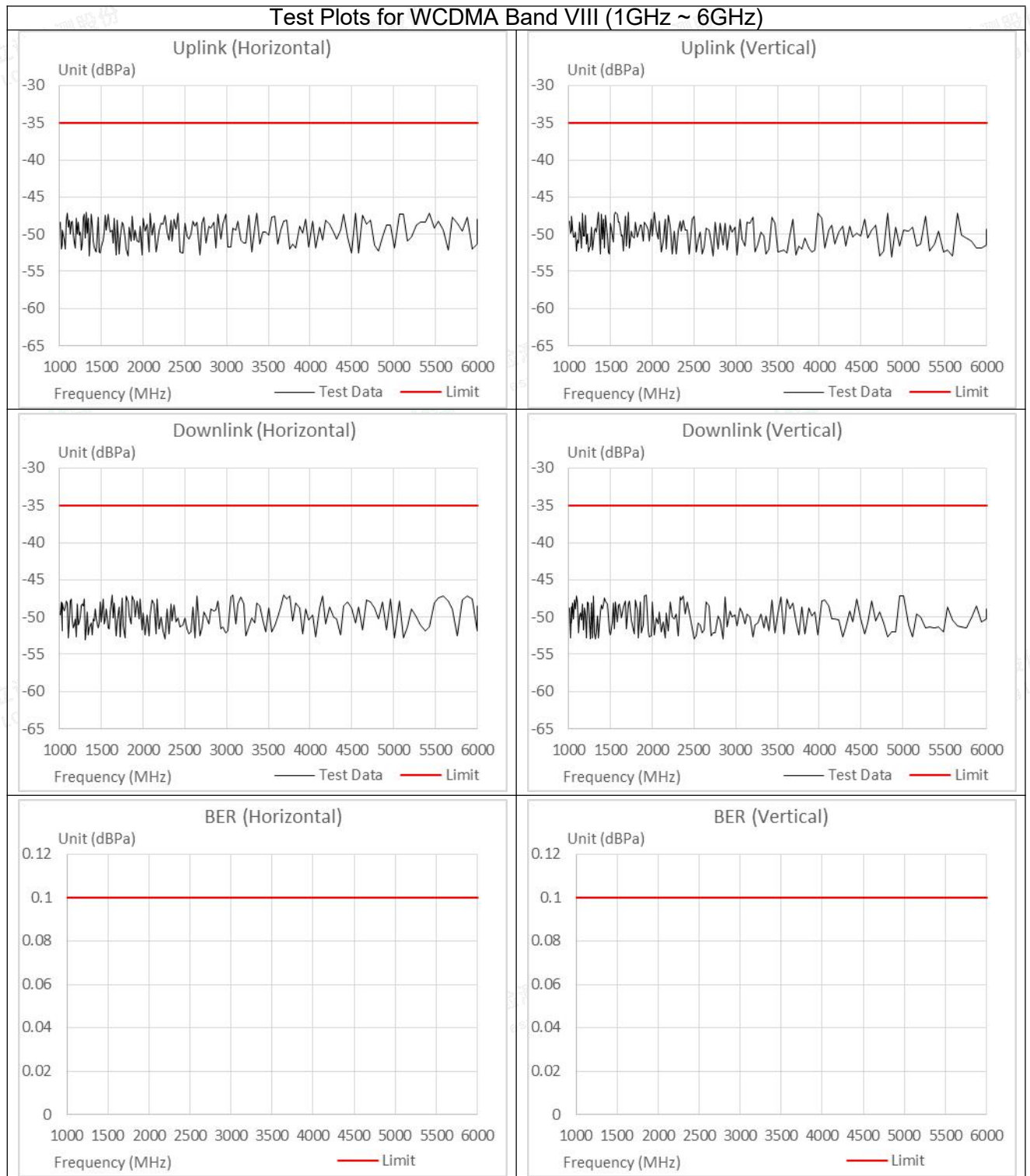


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Note: The EUT performance complied with performance criteria for CT&CR to MS Function and there is no any degradation of performance and function.

During the test, the Maximum Bit Error Ratio was less than 0.001

During the test, the Maximum Block Error Ratio was less than 0.01

For E-UTRA Band 1/3/7/8/20/28/38/40 (In the data transfer mode), the throughput is $\geq 95\%$ of the maximum throughput of the reference measurement channel as specified in annex C in TS 136 101 [13] with parameters specified in tables 7.3.1-1 and 7.3.1-2 in TS 136 101 [13] during the test sequence.

For equipment that supports a PER, the minimum performance level shall be PER less than or equal to 10%.

Both adapters were tested, and the report only recorded the worst case(Model: HJ-PD33W-EU).



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**A.7 Electrostatic Discharge****Electrostatic Discharge Test Results**

Standard	<input type="checkbox"/> IEC 61000-4-2 <input checked="" type="checkbox"/> EN 61000-4-2		
Applicant	Shenzhen Huafurui Technology Co., Ltd.		
EUT	Tablet	Temperature	22.4℃
M/N	TAB KINGKONG S	Humidity	53.7%
Criterion	B	Pressure	1021mbar
Test Mode	TM1-TM109	Test Engineer	Sean Huang
TEST RESULT OF TM1-TM103			
Test Voltage	Coupling	Observation	Result (Pass/Fail)
±2KV, ±4kV	Contact Discharge	TT, TR	Pass
±2KV, ±4kV, ±8kV	Air Discharge	TT, TR	Pass
±2KV, ±4kV	Indirect Discharge HCP	TT, TR	Pass
±2KV, ±4kV	Indirect Discharge VCP	TT, TR	Pass
TEST RESULT OF TM104-TM108			
Test Voltage	Coupling	Observation	Result (Pass/Fail)
±2KV, ±4kV	Contact Discharge	TR	Pass
±2KV, ±4kV, ±8kV	Air Discharge	TR	Pass
±2KV, ±4kV	Indirect Discharge HCP	TR	Pass
±2KV, ±4kV	Indirect Discharge VCP	TR	Pass
TEST RESULT OF TM109			
Test Voltage	Coupling	Result (Pass/Fail)	
±2KV, ±4kV	Contact Discharge	Pass	
±2KV, ±4kV, ±8kV	Air Discharge	Pass	
±2KV, ±4kV	Indirect Discharge HCP	Pass	
±2KV, ±4kV	Indirect Discharge VCP	Pass	
Note: The EUT performance complied with performance criteria for TT&TR to MS Function and there is no any degradation of performance and function. Both adapters were tested, and the report only recorded the worst case(Model: HJ-PD33W-EU).			



**A.8 Electrical Fast Transient Immunity****Electrical Fast Transient/Burst Test Results**

Standard	<input type="checkbox"/> IEC 61000-4-4 <input checked="" type="checkbox"/> EN 61000-4-4		
Applicant	Shenzhen Huafurui Technology Co., Ltd.		
EUT	Tablet	Temperature	23.6℃
M/N	TAB KINGKONG S	Humidity	53.0%
Test Mode	TM1-TM109	Criterion	B
Test Engineer	Sean Huang		

TEST RESULT OF TM1-TM103

Line	Test Voltage	Polarity	Observation	Result (Pass/Fail)
L	1KV	+/-	TT, TR	Pass
N	1KV	+/-	TT, TR	Pass
L-N	1KV	+/-	TT, TR	Pass

TEST RESULT OF TM104-TM108

Line	Test Voltage	Polarity	Observation	Result (Pass/Fail)
L	1KV	+/-	TR	Pass
N	1KV	+/-	TR	Pass
L-N	1KV	+/-	TR	Pass

TEST RESULT OF TM109

Line	Test Voltage	Polarity	Result (Pass/Fail)
L	1KV	+/-	Pass
N	1KV	+/-	Pass
L-N	1KV	+/-	Pass

Note: The EUT performance complied with performance criteria for TT&TR to MS Function and there is no any degradation of performance and function.
Both adapters were tested, and the report only recorded the worst case(Model: HJ-PD33W-EU).





A.9 RF Common Mode

Injected Currents Susceptibility Test Results				
Standard	<input type="checkbox"/> IEC 61000-4-6 <input checked="" type="checkbox"/> EN 61000-4-6			
Applicant	Shenzhen Huafurui Technology Co., Ltd.			
EUT	Tablet	Temperature	23.1℃	
M/N	TAB KINGKONG S	Humidity	53.7%	
Test Mode	TM1-TM109	Criterion	A	
Test Engineer	Sean Huang			
TEST RESULT OF TM1-TM103				
Frequency Range (MHz)	Strength (Unmodulated)	Injected Position	Observation	Result (Pass/Fail)
0.15 ~ 80	3V	AC Mains	CT, CR	Pass
TEST RESULT OF TM104-TM108				
Frequency Range (MHz)	Strength (Unmodulated)	Injected Position	Observation	Result (Pass/Fail)
0.15 ~ 80	3V	AC Mains	CR	Pass
TEST RESULT OF TM109				
Frequency Range (MHz)	Strength (Unmodulated)	Injected Position	Result (Pass/Fail)	
0.15 ~ 80	3V	AC Mains	Pass	
Remark: 1. Modulation Signal: 1kHz 80% AM				

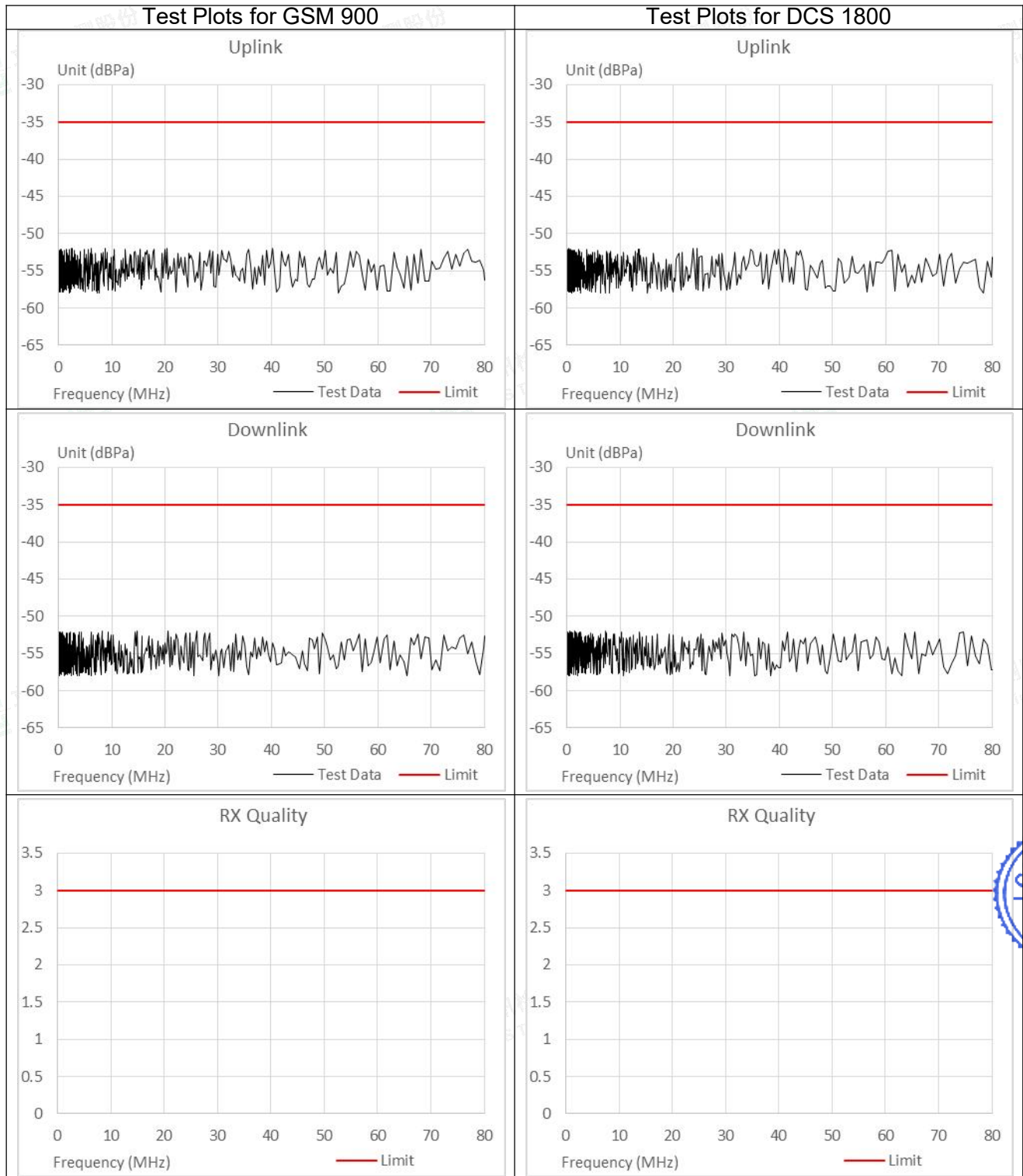


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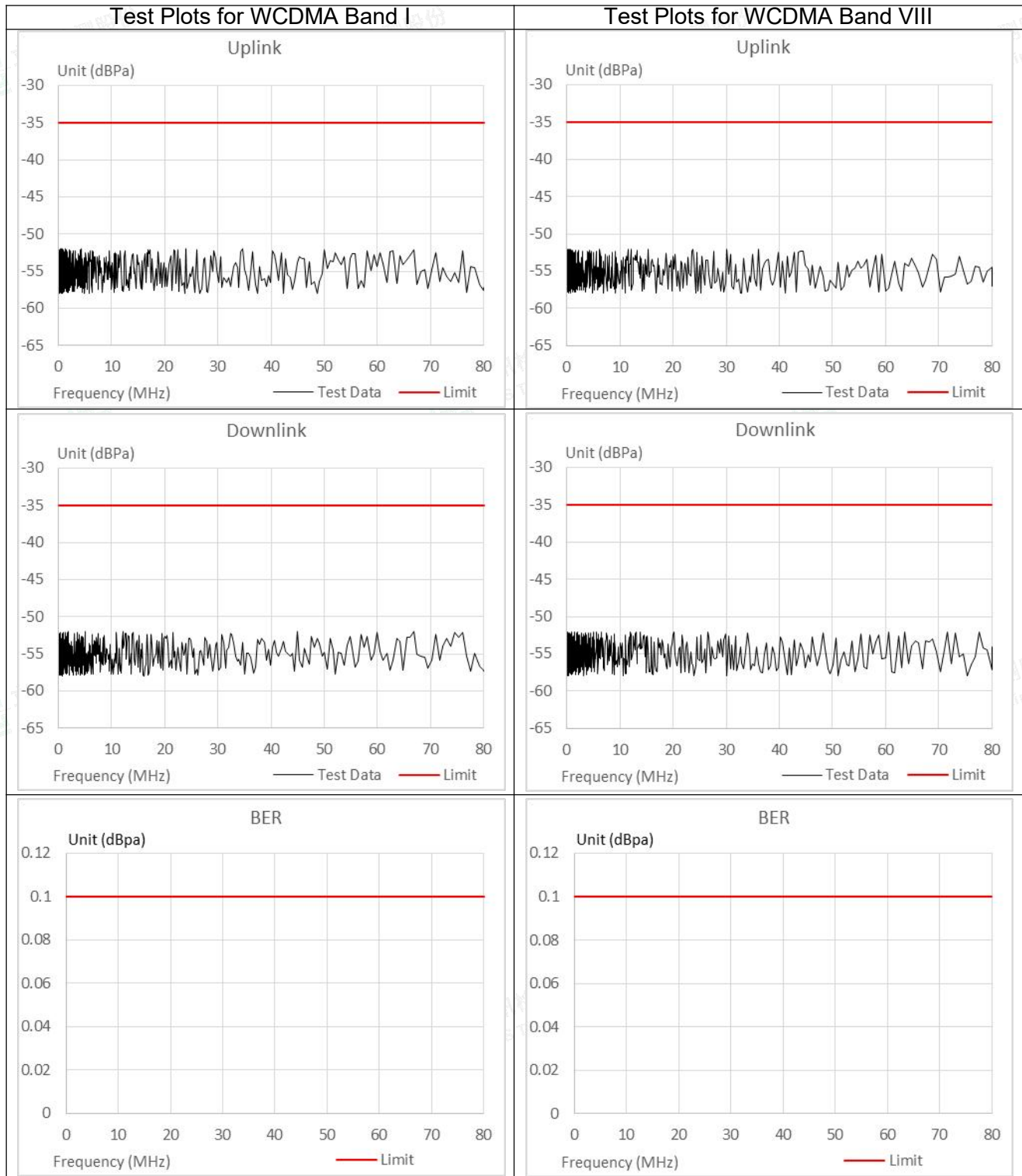


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Note: The EUT performance complied with performance criteria for CT&CR to MS Function and there is no any degradation of performance and function.

During the test, the Maximum Bit Error Ratio was less than 0.001

During the test, the Maximum Block Error Ratio was less than 0.01

For E-UTRA Band 1/3/7/8/20/28/38/40 (In the data transfer mode), the throughput is $\geq 95\%$ of the maximum throughput of the reference measurement channel as specified in annex C in TS 36 101 [13] with parameters specified in tables 7.3.1-1 and 7.3.1-2 in TS 36 101 [13] during the test sequence.

For equipment that supports a PER, the minimum performance level shall be PER less than or equal to 10%.

Both adapters were tested, and the report only recorded the worst case(Model: HJ-PD33W-EU).



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**A.10 Surges, Line to Line and Line to Ground**

Surge Immunity Test Result						
Standard	<input type="checkbox"/> IEC 61000-4-5 <input checked="" type="checkbox"/> EN 61000-4-5					
Applicant	Shenzhen Huafului Technology Co., Ltd.					
EUT	Tablet			Temperature	25.6°C	
M/N	TAB KINGKONG S			Humidity	52.9%	
Test Mode	TM1-TM109			Criterion	B	
Test Engineer	Sean Huang					
TEST RESULT OF TM1-TM103						
Location	Polarity	Phase Angle	Number of Pulse	Pulse Voltage (KV)	Observation	Result (Pass/Fail)
L-N	+	0°, 90°, 180°, 270°	5	1.0	TT, TR	Pass
	-	0°, 90°, 180°, 270°	5	1.0	TT, TR	Pass
TEST RESULT OF TM104-TM108						
Location	Polarity	Phase Angle	Number of Pulse	Pulse Voltage (KV)	Observation	Result (Pass/Fail)
L-N	+	0°, 90°, 180°, 270°	5	1.0	TR	Pass
	-	0°, 90°, 180°, 270°	5	1.0	TR	Pass
TEST RESULT OF TM109						
Location	Polarity	Phase Angle	Number of Pulse	Pulse Voltage (KV)	Result (Pass/Fail)	
L-N	+	0°, 90°, 180°, 270°	5	1.0	Pass	
	-	0°, 90°, 180°, 270°	5	1.0	Pass	
Note:						
Verification shall be performed on the generators and coupling/decoupling network prior to the test.						
The EUT performance complied with performance criteria for TT&TR to MS Function and there is no any degradation of performance and function.						
Both adapters were tested, and the report only recorded the worst case(Model: HJ-PD33W-EU).						



**A.11 Voltage Dips/Interruptions Immunity Test**

Voltage Dips And Interruptions Test Results				
Standard	<input type="checkbox"/> IEC 61000-4-11 <input checked="" type="checkbox"/> EN 61000-4-11			
Applicant	Shenzhen Huafurui Technology Co., Ltd.			
EUT	Tablet	Temperature	24.2℃	
M/N	TAB KINGKONG S	Humidity	54.8%	
Test Mode	TM1-TM109	Criterion	B&C	
Test Engineer	Sean Huang			
TEST RESULT OF TM1-TM103				
Test Level % U _T	Voltage Dips & Short Interruptions % U _T	Duration (in periods)	Observation	Result (Pass/Fail)
0	100	0.5P	TT, TR	Pass
0	100	1P	TT, TR	Pass
70	30	25P	TT, TR	Pass
0	100	250P	TT, TR	Pass
TEST RESULT OF TM104-TM108				
Test Level % U _T	Voltage Dips & Short Interruptions % U _T	Duration (in periods)	Observation	Result (Pass/Fail)
0	100	0.5P	TR	Pass
0	100	1P	TR	Pass
70	30	25P	TR	Pass
0	100	250P	TR	Pass
TEST RESULT OF TM109				
Test Level % U _T	Voltage Dips & Short Interruptions % U _T	Duration (in periods)	Result (Pass/Fail)	
0	100	0.5P	Pass	
0	100	1P	Pass	
70	30	25P	Pass	
0	100	250P	Pass	

The EUT performance complied with performance criteria for TT&TR to MS Function and there is no any degradation of performance and function.

Both adapters were tested, and the report only recorded the worst case(Model: HJ-PD33W-EU).



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