

Appendix

WCDMA Test Data

Conducted Test Data

Conducted Output Power and EIRP/ERP

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	WCDMA Band2	9262	1852.4	25.94	1.30	27.24	33	PASS
NVNT	WCDMA Band2	9400	1880	26.04	1.30	27.34	33	PASS
NVNT	WCDMA Band2	9538	1907.6	25.95	1.30	27.25	33	PASS
NVNT	WCDMA Band4	1312	1712.4	23.78	3.20	26.98	30	PASS
NVNT	WCDMA Band4	1450	1740	23.77	3.20	26.97	30	PASS
NVNT	WCDMA Band4	1513	1752.6	24.05	3.20	27.25	30	PASS

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	Verdict
NVNT	WCDMA Band5	4132	826.4	22.61	2.60	23.06	38.45	PASS
NVNT	WCDMA Band5	4182	836.4	22.65	2.60	23.10	38.45	PASS
NVNT	WCDMA Band5	4233	846.6	22.76	2.60	23.21	38.45	PASS

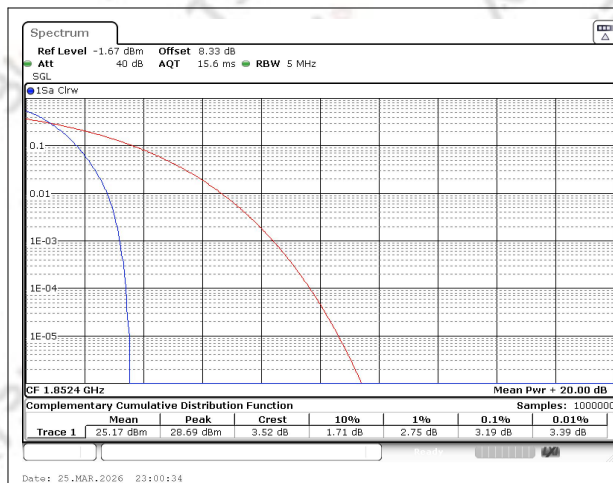
Frequency stability

Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperature(°C)	Result (Hz)	Result (ppm)	Verdict
WCDMA Band2	9400	1880	VL	NT	0.87	0.000	PASS
WCDMA Band2	9400	1880	VN	NT	-2.70	-0.001	PASS
WCDMA Band2	9400	1880	VH	NT	0.13	0.000	PASS
WCDMA Band4	1450	1740	VL	NT	-7.45	-0.004	PASS
WCDMA Band4	1450	1740	VN	NT	-4.86	-0.003	PASS
WCDMA Band4	1450	1740	VH	NT	-4.18	-0.002	PASS

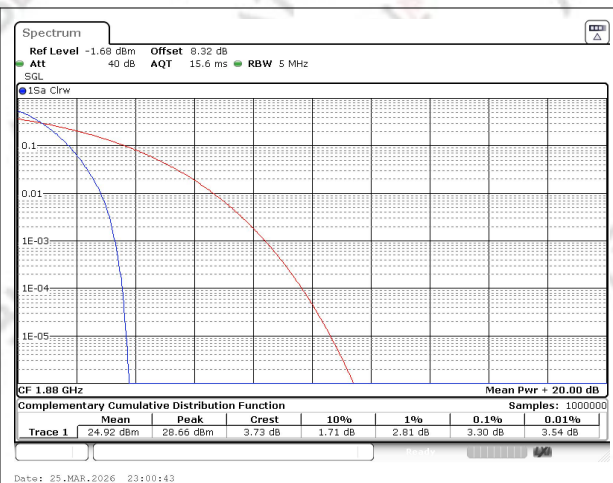
Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperature(°C)	Result (Hz)	Result (ppm)	Limit(ppm)	Verdict
WCDMA Band5	4182	836.4	VL	NT	0.95	0.001	±2.5	PASS
WCDMA Band5	4182	836.4	VN	NT	0.61	0.001	±2.5	PASS
WCDMA Band5	4182	836.4	VH	NT	0.63	0.001	±2.5	PASS

Peak-to-Average Ratio

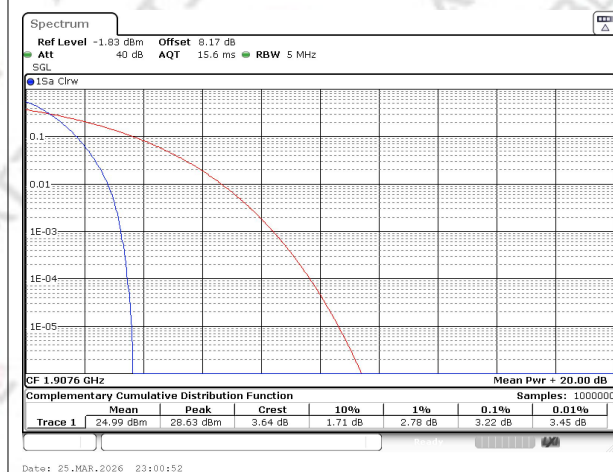
Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
NVNT	WCDMA Band2	9262	1852.4	3.19	13	PASS
NVNT	WCDMA Band2	9400	1880	3.30	13	PASS
NVNT	WCDMA Band2	9538	1907.6	3.22	13	PASS
NVNT	WCDMA Band4	1312	1712.4	3.62	13	PASS
NVNT	WCDMA Band4	1450	1740	3.65	13	PASS
NVNT	WCDMA Band4	1513	1752.6	3.57	13	PASS
NVNT	WCDMA Band5	4132	826.4	3.68	13	PASS
NVNT	WCDMA Band5	4182	836.4	3.80	13	PASS
NVNT	WCDMA Band5	4233	846.6	3.80	13	PASS



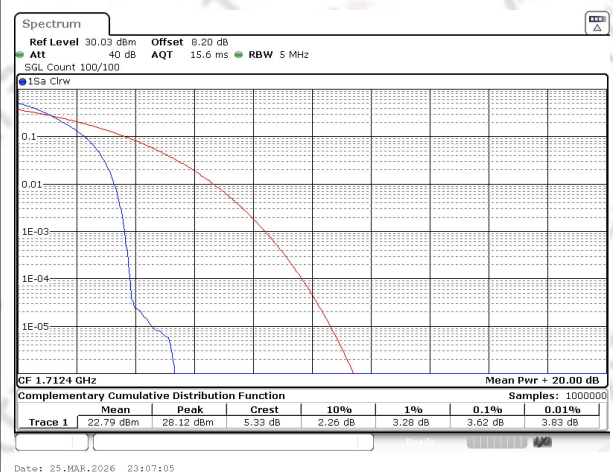
WCDMA Band2 Channel=9262 NVNT



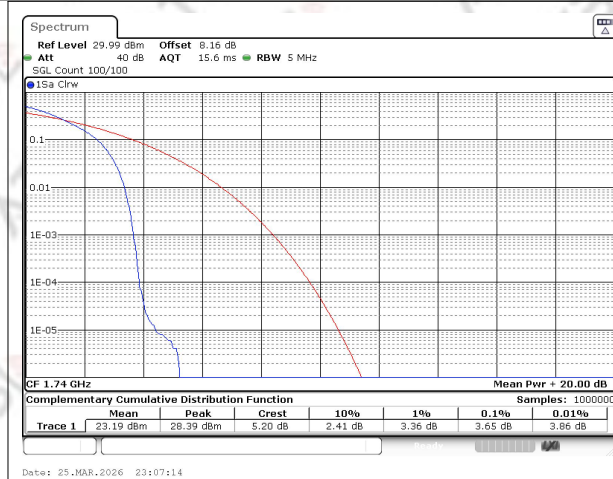
WCDMA Band2 Channel=9400 NVNT



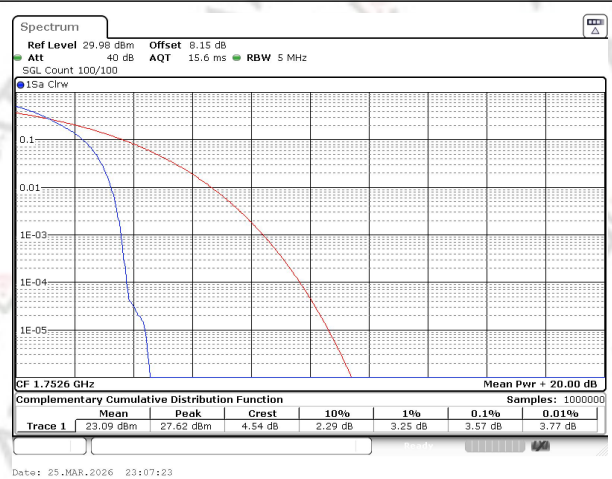
WCDMA Band2 Channel=9538 NVNT



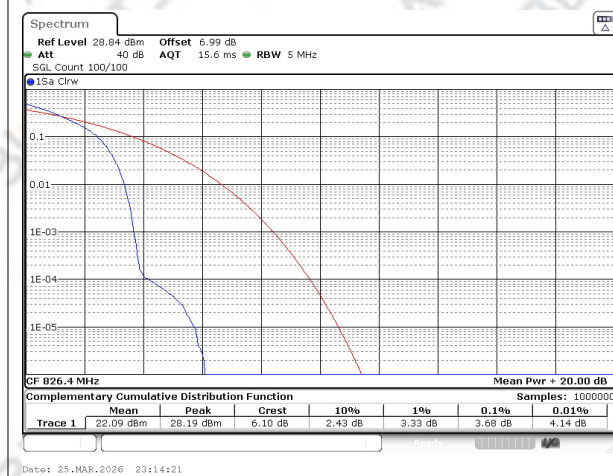
WCDMA Band4 Channel=1312 NVNT



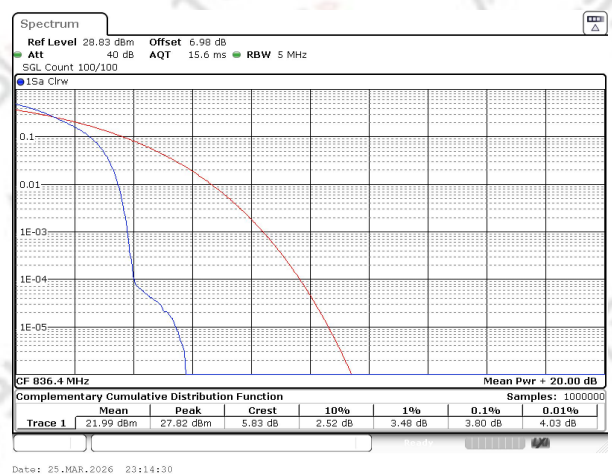
WCDMA Band4 Channel=1450 NVNT



WCDMA Band4 Channel=1513 NVNT



WCDMA Band5 Channel=4132 NVNT



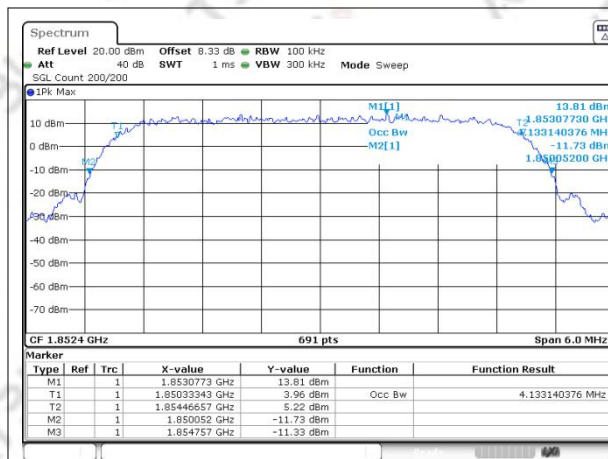
WCDMA Band5 Channel=4182 NVNT



WCDMA Band5 Channel=4233 NVNT

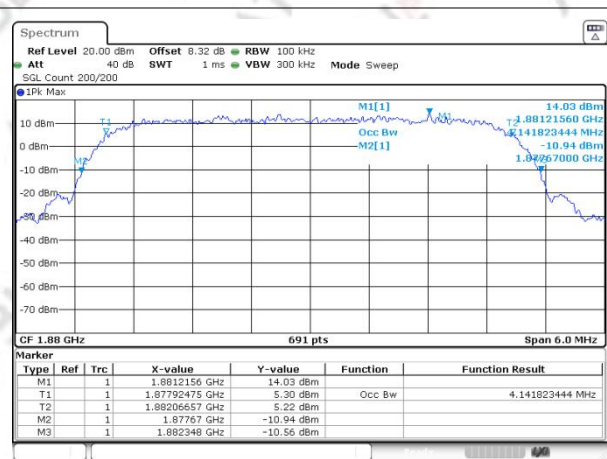
Occupied bandwidth

Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
NVNT	WCDMA Band2	9262	1852.4	4133.000	4704.000	PASS
NVNT	WCDMA Band2	9400	1880	4142.000	4678.000	PASS
NVNT	WCDMA Band2	9538	1907.6	4124.000	4652.000	PASS
NVNT	WCDMA Band4	1312	1712.4	4125.000	4708.000	PASS
NVNT	WCDMA Band4	1450	1740	4130.000	4692.000	PASS
NVNT	WCDMA Band4	1513	1752.6	4130.000	4716.000	PASS
NVNT	WCDMA Band5	4132	826.4	4166.000	5929.000	PASS
NVNT	WCDMA Band5	4182	836.4	4154.000	5794.000	PASS
NVNT	WCDMA Band5	4233	846.6	4139.000	5639.000	PASS



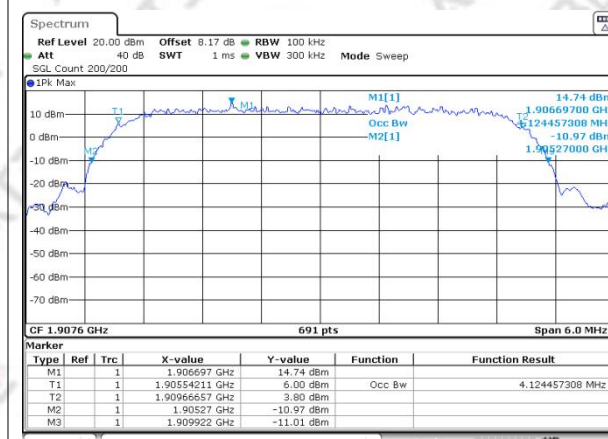
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WCDMA Band2 Channel=9262 NVNT



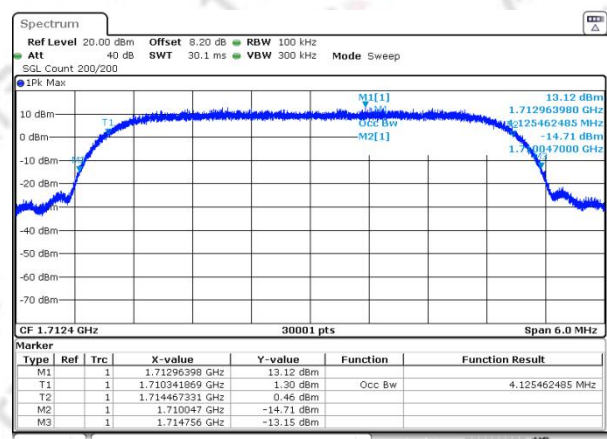
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WCDMA Band2 Channel=9400 NVNT



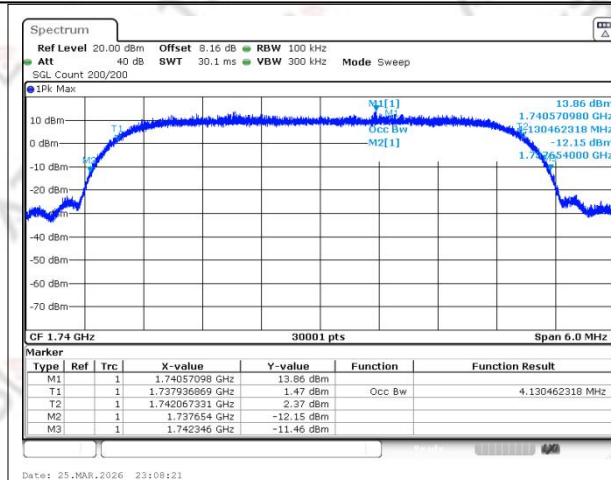
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WCDMA Band2 Channel=9538 NVNT

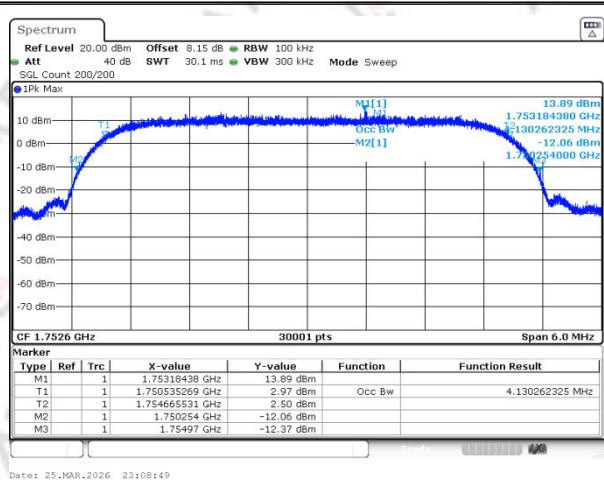


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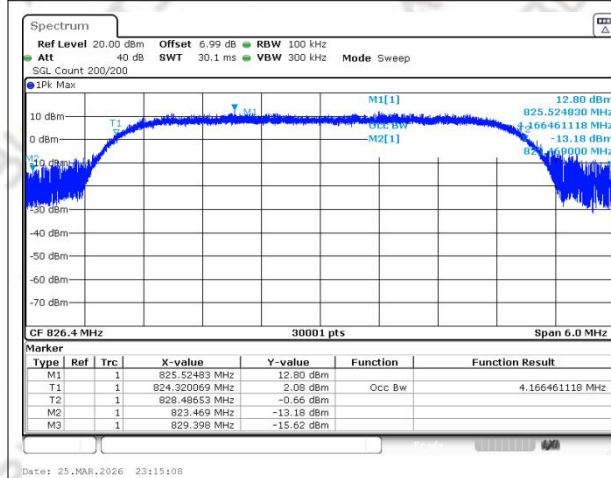
WCDMA Band4 Channel=1312 NVNT



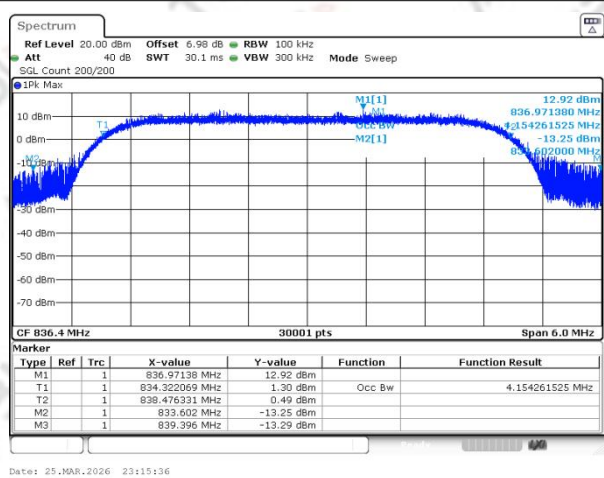
WCDMA Band4 Channel=1450 NVNT



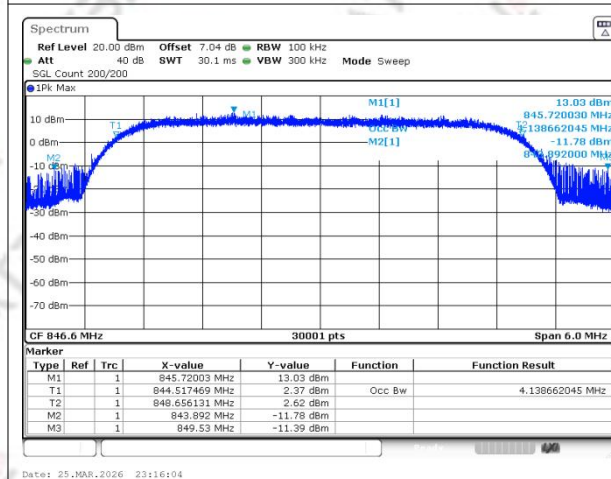
WCDMA Band4 Channel=1513 NVNT



WCDMA Band5 Channel=4132 NVNT



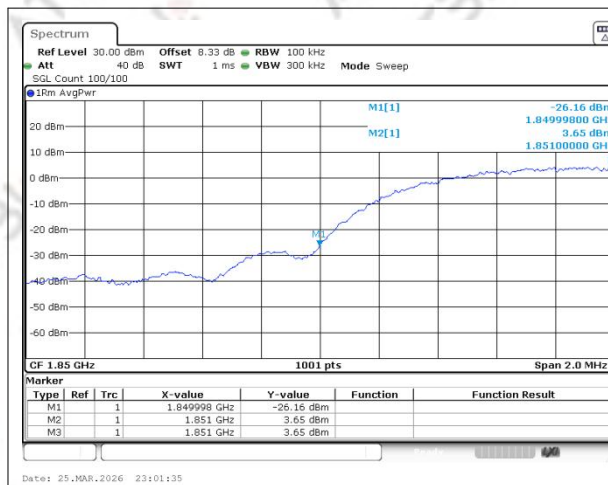
WCDMA Band5 Channel=4182 NVNT



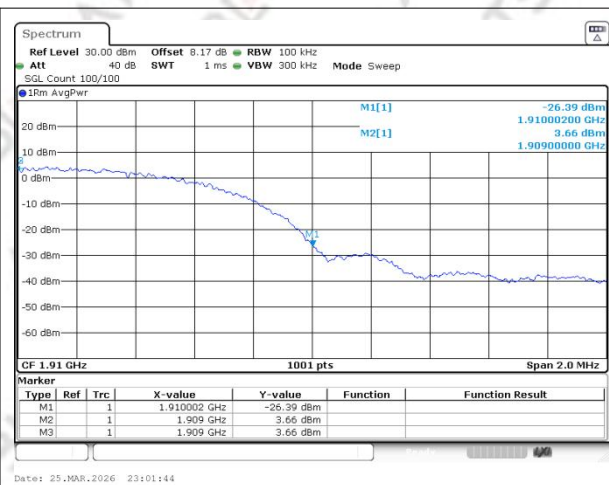
WCDMA Band5 Channel=4233 NVNT

Band edge

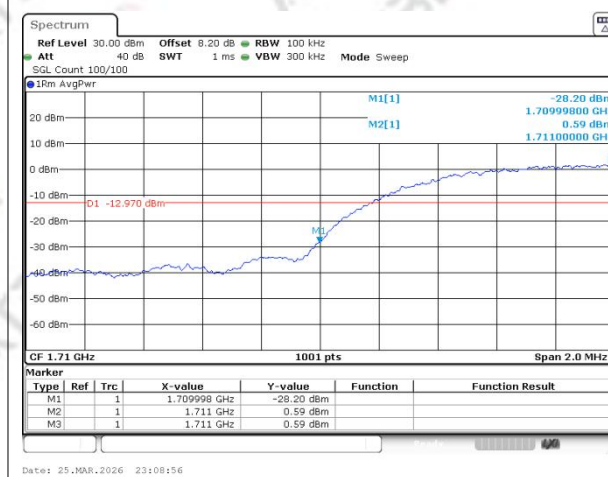
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	WCDMA Band2	9262	1852.4	1850.00	-26.15	-13	PASS
NVNT	WCDMA Band2	9538	1907.6	1910.00	-26.38	-13	PASS
NVNT	WCDMA Band4	1312	1712.4	1710.00	-28.20	-13	PASS
NVNT	WCDMA Band4	1513	1752.6	1755.00	-26.15	-13	PASS
NVNT	WCDMA Band5	4132	826.4	823.93	-27.33	-13	PASS
NVNT	WCDMA Band5	4233	846.6	849.00	-28.03	-13	PASS



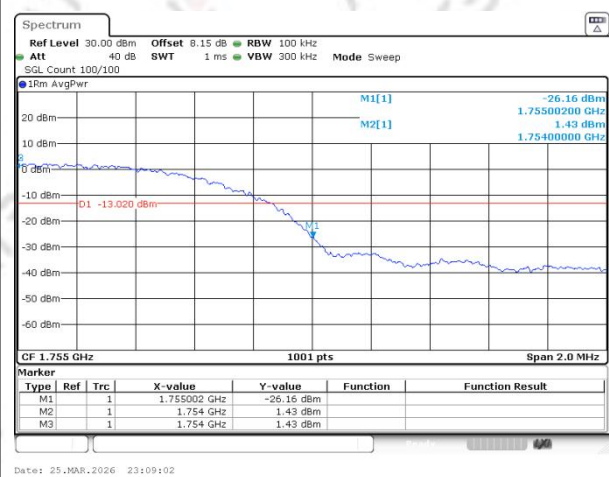
WCDMA Band2 Channel=9262 NVNT



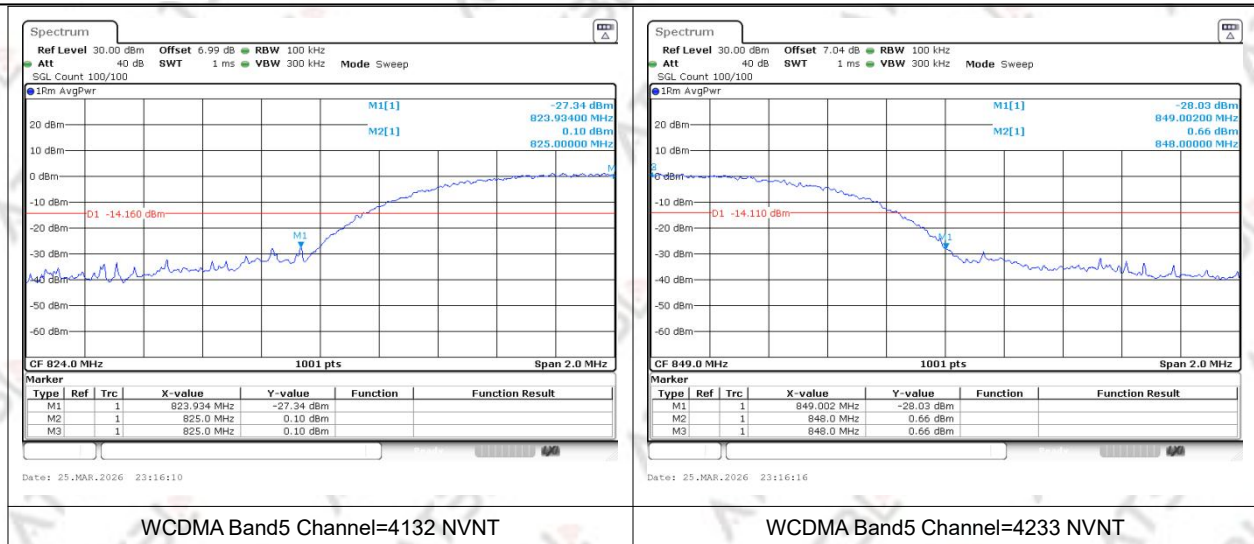
WCDMA Band2 Channel=9538 NVNT



WCDMA Band4 Channel=1312 NVNT

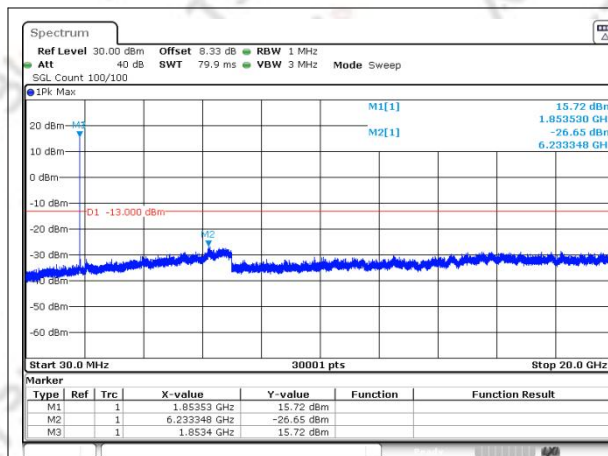


WCDMA Band4 Channel=1513 NVNT

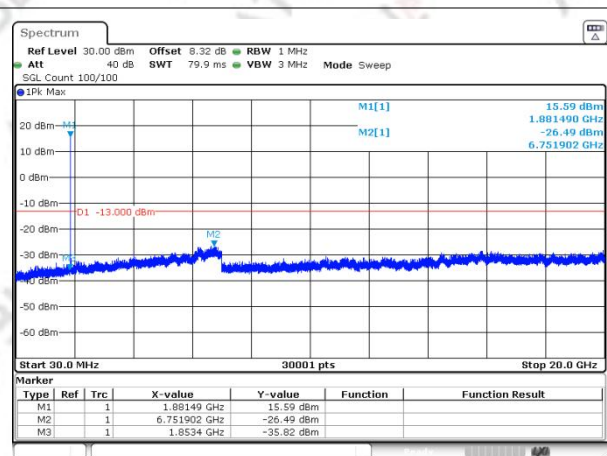


Out-of-band emissions

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	WCDMA Band2	9262	1852.4	6233.35	-26.65	-13	PASS
NVNT	WCDMA Band2	9400	1880	6751.90	-26.48	-13	PASS
NVNT	WCDMA Band2	9538	1907.6	6771.21	-26.89	-13	PASS
NVNT	WCDMA Band4	1312	1712.4	6616.11	-26.96	-13	PASS
NVNT	WCDMA Band4	1450	1740	6825.13	-26.50	-13	PASS
NVNT	WCDMA Band4	1513	1752.6	6863.07	-26.34	-13	PASS
NVNT	WCDMA Band5	4132	826.4	6598.24	-28.01	-13	PASS
NVNT	WCDMA Band5	4182	836.4	6205.09	-27.05	-13	PASS
NVNT	WCDMA Band5	4233	846.6	6706.24	-27.56	-13	PASS



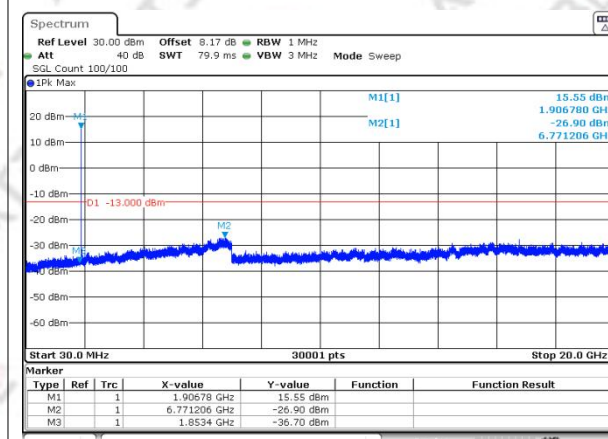
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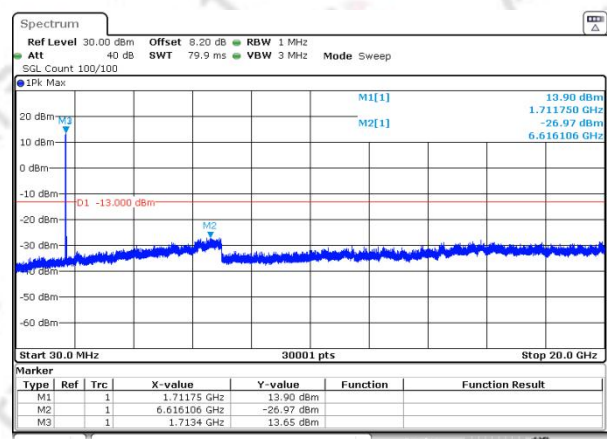
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WCDMA Band2 Channel=9262 NVNT

WCDMA Band2 Channel=9400 NVNT



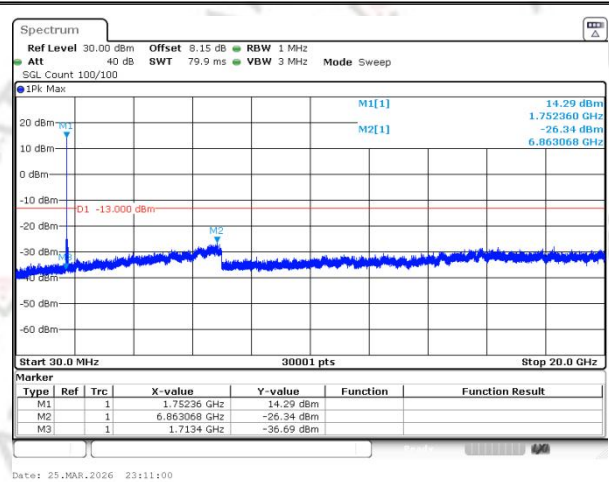
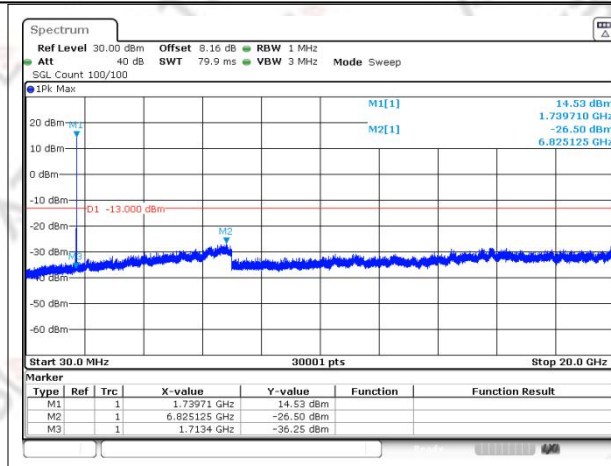
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Date: 25.MAR.2026 23:09:42

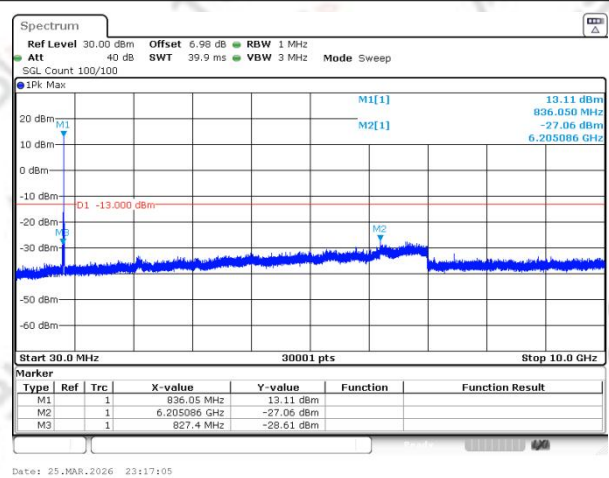
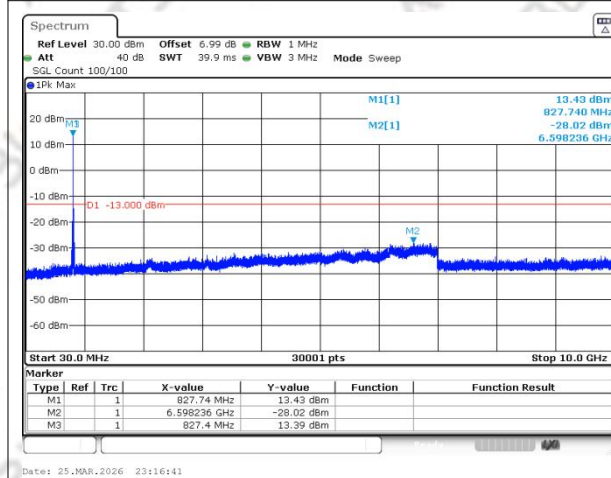
WCDMA Band2 Channel=9538 NVNT

WCDMA Band4 Channel=1312 NVNT



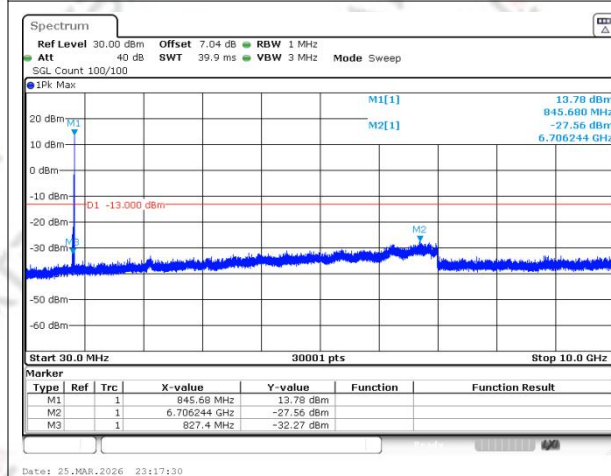
WCDMA Band4 Channel=1450 NVNT

WCDMA Band4 Channel=1513 NVNT



WCDMA Band5 Channel=4132 NVNT

WCDMA Band5 Channel=4182 NVNT

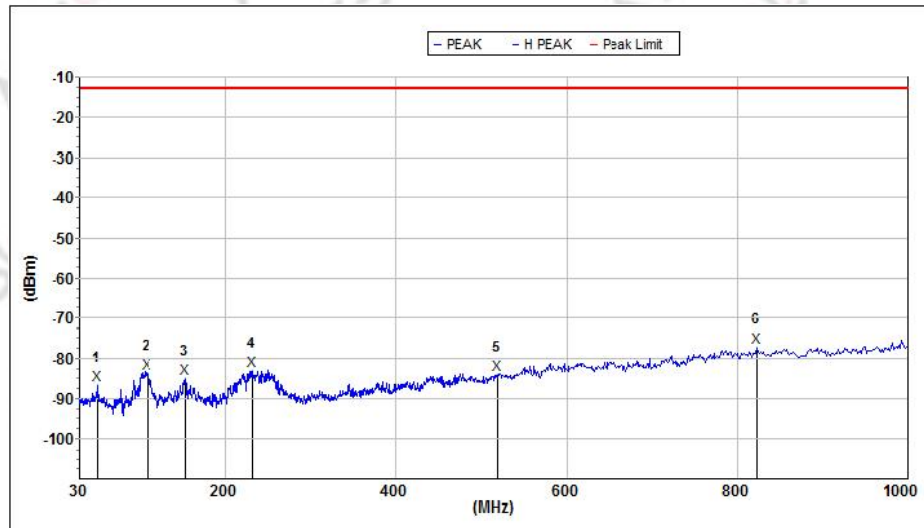


WCDMA Band5 Channel=4233 NVNT

Radiated Test Data

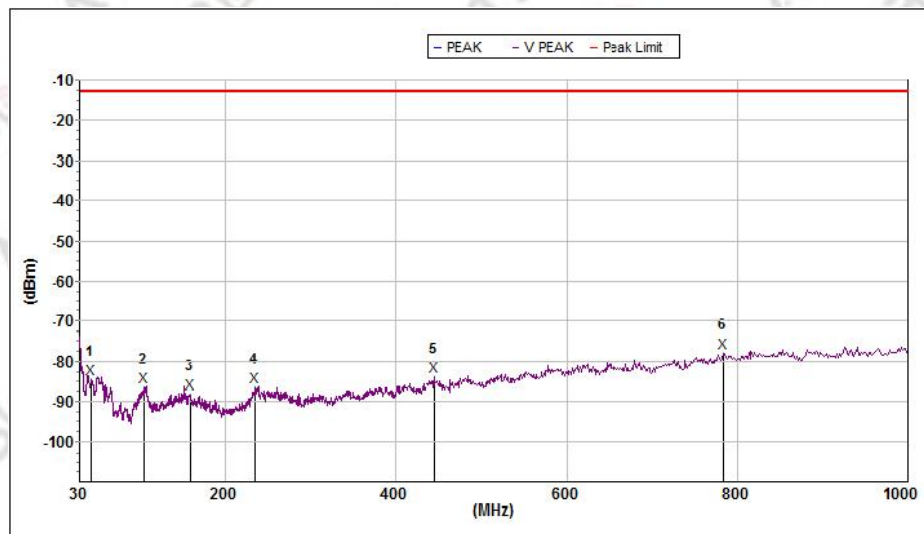
For 30 MHz ~ 1 GHz

Mode:WCDMA Band II / Mid Channel / Horizontal



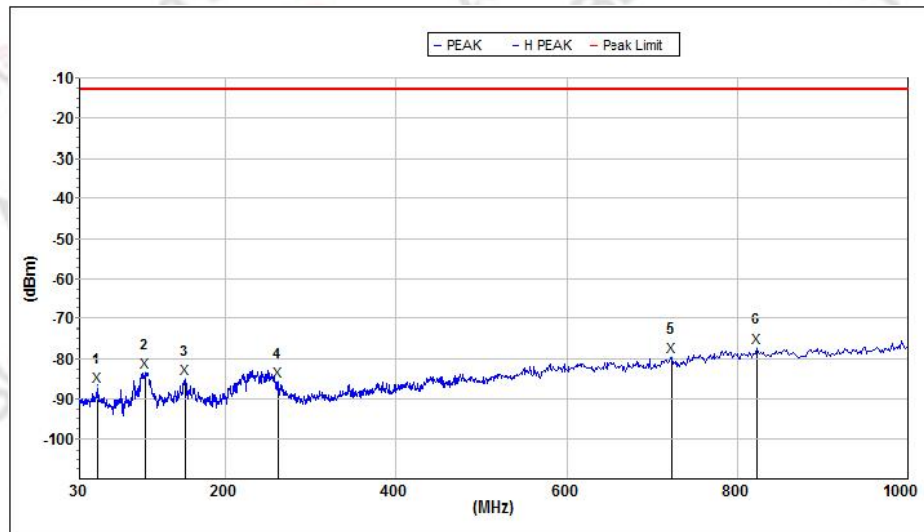
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	50.853	-86.6	-13.0	73.6	-10.2	30.9	1.2	H
2	109.029	-83.6	-13.0	70.6	-13.9	30.9	1.4	H
3	153.469	-85.0	-13.0	72.0	-10.8	31.3	1.5	H
4	232.125	-82.9	-13.0	69.9	-13.3	32.0	1.8	H
5	519.065	-84.0	-13.0	71.0	-5.0	31.5	2.6	H
6	823.152	-77.1	-13.0	64.1	-0.2	32.1	3.3	H

Mode:WCDMA Band II / Mid Channel / Vertical



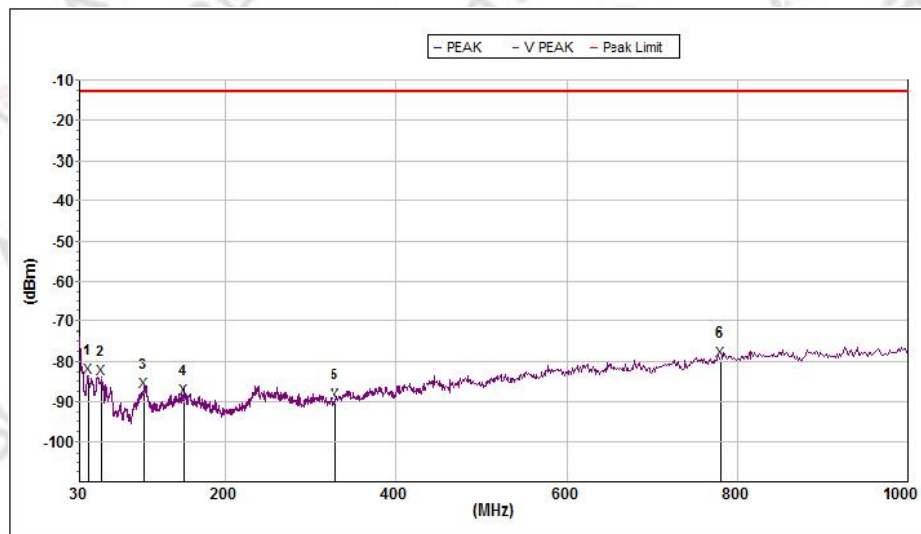
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	43.506	-84.5	-13.0	71.5	-11.2	31.5	1.1	V
2	105.087	-86.3	-13.0	73.3	-14.3	30.9	1.4	V
3	158.946	-88.1	-13.0	75.1	-11.2	31.4	1.6	V
4	236.230	-86.2	-13.0	73.2	-13.1	32.0	1.8	V
5	445.632	-83.8	-13.0	70.8	-6.5	32.4	3.1	V
6	783.718	-77.6	-13.0	64.6	-0.5	32.0	3.3	V

Mode:WCDMA Band IV / Mid Channel / Horizontal



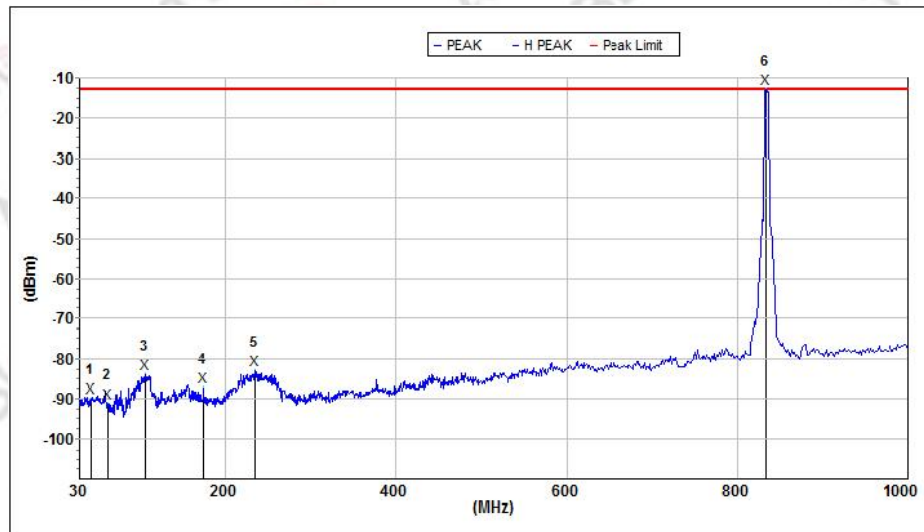
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	50.942	-87.0	-13.0	74.0	-10.3	30.9	1.2	H
2	106.013	-83.2	-13.0	70.2	-14.2	30.9	1.4	H
3	153.469	-85.0	-13.0	72.0	-10.8	31.3	1.5	H
4	261.975	-85.6	-13.0	72.6	-12.2	32.1	1.9	H
5	722.992	-79.5	-13.0	66.5	-1.7	31.9	3.1	H
6	823.152	-77.1	-13.0	64.1	-0.2	32.1	3.3	H

Mode:WCDMA Band IV / Mid Channel / Vertical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	40.276	-83.9	-13.0	70.9	-11.7	31.8	1.1	V
2	55.707	-84.2	-13.0	71.2	-11.2	31.1	1.2	V
3	104.536	-87.5	-13.0	74.5	-14.2	30.8	1.4	V
4	151.597	-89.2	-13.0	76.2	-10.7	31.3	1.5	V
5	330.195	-90.2	-13.0	77.2	-10.6	32.6	2.2	V
6	780.975	-79.6	-13.0	66.6	-0.5	32.0	3.3	V

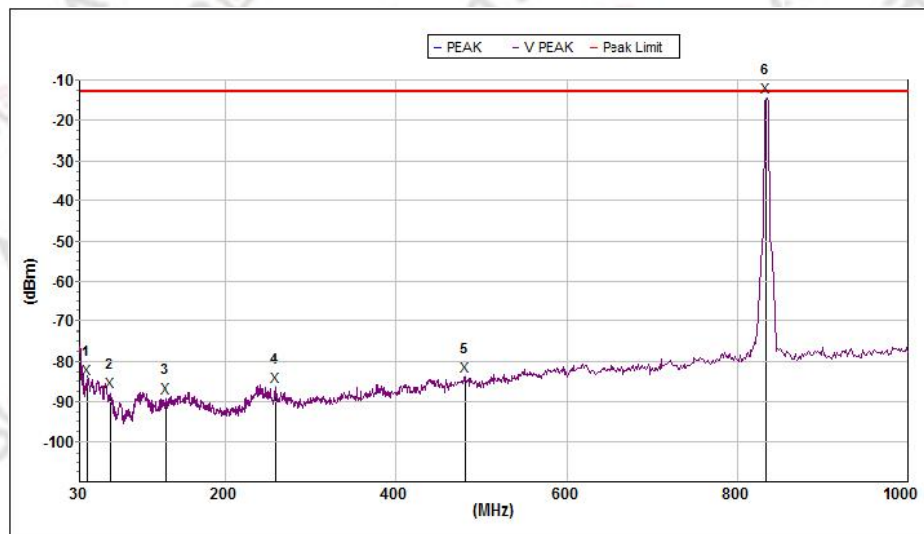
Mode:WCDMA Band V / Mid Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	43.050	-89.7	-13.0	76.7	-11.2	31.5	1.1	H
2	63.424	-91.0	-13.0	78.0	-13.1	31.8	1.2	H
3	105.642	-83.6	-13.0	70.6	-14.2	30.9	1.4	H
4	174.730	-87.1	-13.0	74.1	-12.4	31.5	1.6	H
5	235.816	-82.8	-13.0	69.8	-13.1	32.0	1.8	H
6	833.317	-12.7	-13.0	-0.3	0.0	32.1	3.4	H

Note: Point 6 serves as the primary frequency signal

Mode:WCDMA Band V / Mid Channel / Vertical

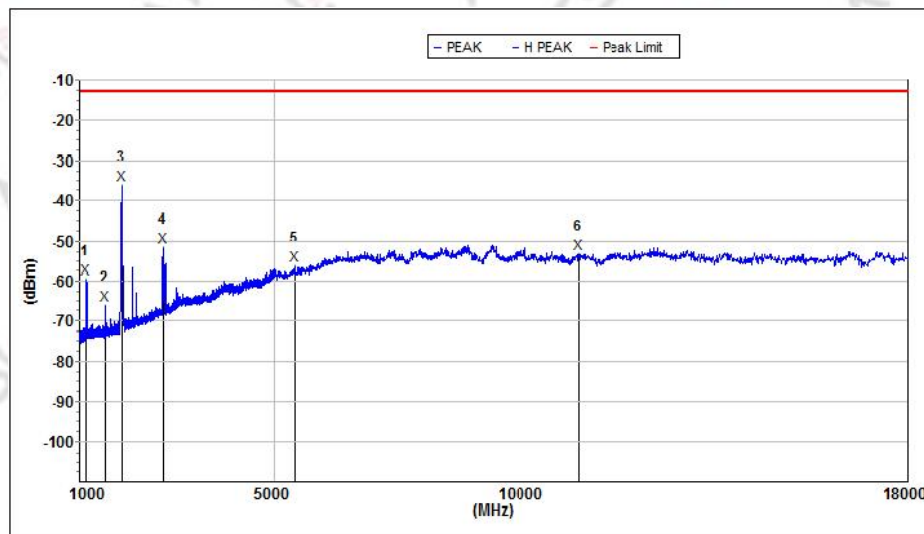


Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	39.437	-84.3	-13.0	71.3	-11.7	31.8	1.1	V
2	65.803	-87.6	-13.0	74.6	-13.9	32.2	1.2	V
3	131.758	-88.8	-13.0	75.8	-12.0	31.1	1.5	V
4	258.780	-86.2	-13.0	73.2	-12.3	32.1	1.9	V
5	481.371	-83.7	-13.0	70.7	-5.8	31.8	2.8	V
6	833.317	-14.2	-13.0	1.2	0.0	32.1	3.4	V

Note: Point 6 serves as the primary frequency signal

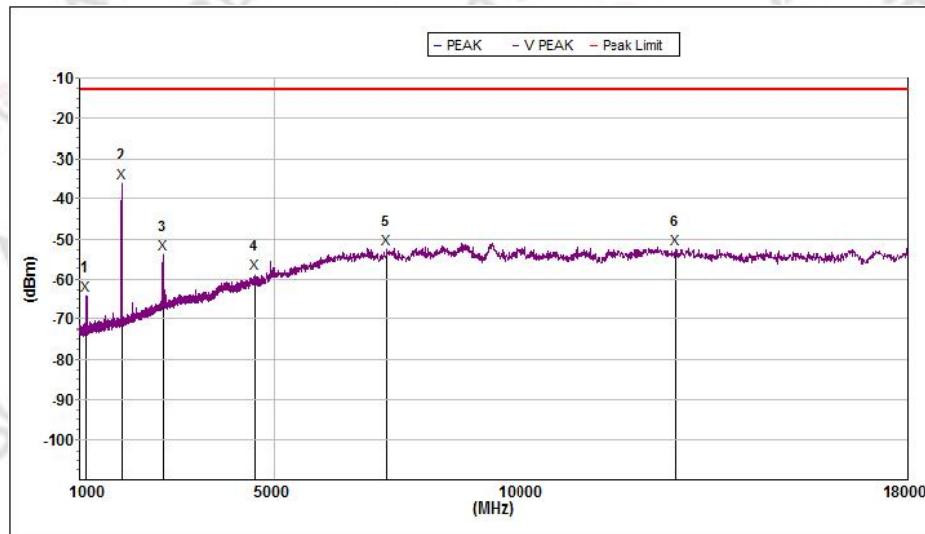
For 1 GHz ~ 18 GHz

Mode:WCDMA Band II / Mid Channel / Horizontal



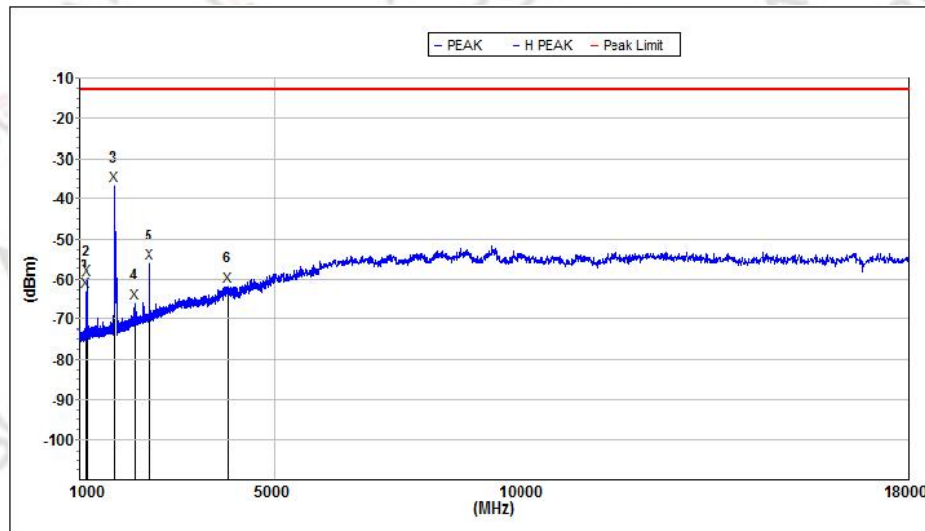
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	1141.545	-59.3	-13.0	46.3	-24.2	53.6	3.9	H
2	1526.482	-65.9	-13.0	52.9	-23.5	53.4	4.5	H
3	1850.069	-36.1	-13.0	23.1	-23.4	53.8	4.9	H
4	2714.584	-51.6	-13.0	38.6	-19.6	54.1	6.1	H
5	5406.354	-56.2	-13.0	43.2	-10.3	52.3	9.1	H
6	11234.485	-53.0	-13.0	40.0	1.0	51.7	14.0	H

Mode:WCDMA Band II / Mid Channel / Vertical



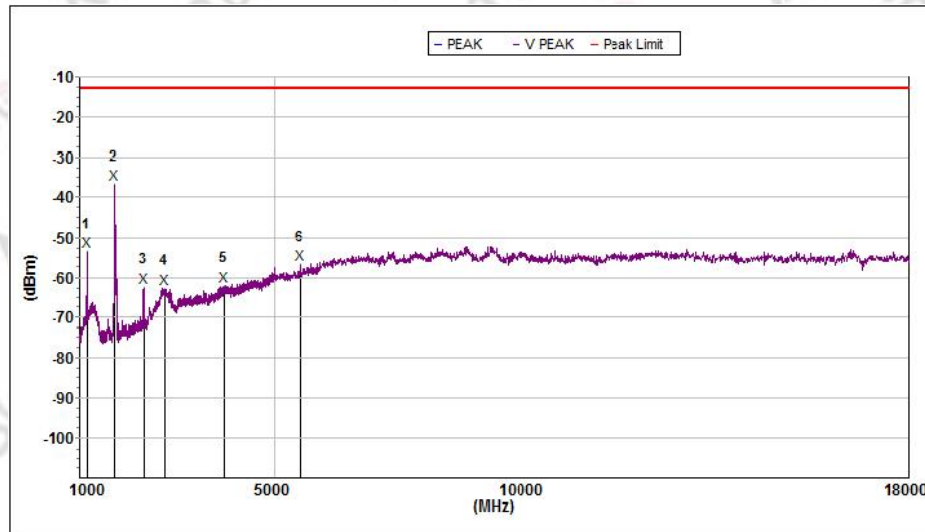
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	1140.918	-63.9	-13.0	50.9	-24.2	53.6	3.9	V
2	1850.069	-36.1	-13.0	23.1	-23.4	53.8	4.9	V
3	2711.603	-53.7	-13.0	40.7	-19.6	54.1	6.1	V
4	4611.126	-58.8	-13.0	45.8	-12.8	52.9	8.2	V
5	7300.580	-52.3	-13.0	39.3	-4.6	51.8	11.0	V
6	13227.621	-52.5	-13.0	39.5	2.7	51.8	14.8	V

Mode:WCDMA Band IV / Mid Channel / Horizontal



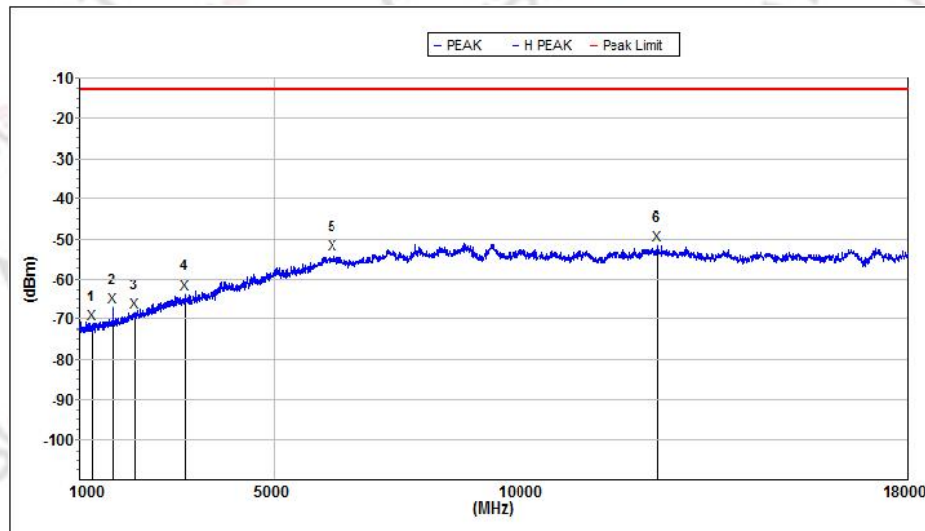
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	1124.740	-63.1	-13.0	50.1	-24.3	53.6	3.9	H
2	1152.888	-60.0	-13.0	47.0	-24.2	53.6	3.9	H
3	1712.186	-36.8	-13.0	23.8	-23.7	53.6	4.7	H
4	2110.777	-66.0	-13.0	53.0	-22.0	53.9	5.2	H
5	2438.843	-56.0	-13.0	43.0	-20.9	54.1	5.7	H
6	4031.445	-61.5	-13.0	48.5	-14.3	53.2	8.0	H

Mode:WCDMA Band IV / Mid Channel / Vertical



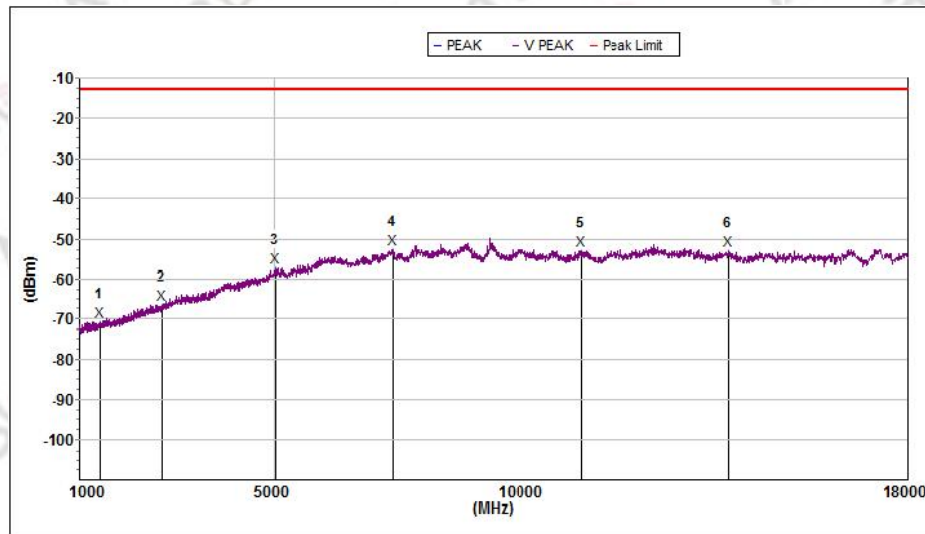
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	1148.464	-53.3	-13.0	40.3	-24.2	53.6	3.9	V
2	1710.306	-36.8	-13.0	23.8	-23.7	53.6	4.7	V
3	2295.843	-62.3	-13.0	49.3	-21.3	54.0	5.5	V
4	2744.571	-62.5	-13.0	49.5	-19.5	54.1	6.1	V
5	3942.851	-61.9	-13.0	48.9	-14.7	53.3	7.9	V
6	5511.236	-56.6	-13.0	43.6	-10.1	52.3	9.3	V

Mode:WCDMA Band V / Mid Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	1269.184	-71.1	-13.0	58.1	-23.8	53.5	4.1	H
2	1671.498	-66.9	-13.0	53.9	-23.7	53.6	4.7	H
3	2123.503	-68.1	-13.0	55.1	-21.8	53.9	5.3	H
4	3173.699	-63.7	-13.0	50.7	-17.9	54.0	6.7	H
5	6192.370	-53.9	-13.0	40.9	-6.8	51.5	10.1	H
6	12866.354	-51.4	-13.0	38.4	2.5	51.7	14.6	H

Mode:WCDMA Band V / Mid Channel / Vertical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak								
1	1413.929	-70.5	-13.0	57.5	-23.7	53.5	4.3	V
2	2689.877	-66.1	-13.0	53.1	-19.8	54.1	6.0	V
3	5013.762	-57.0	-13.0	44.0	-10.6	52.4	8.7	V
4	7411.628	-52.5	-13.0	39.5	-4.6	51.8	11.0	V
5	11299.429	-52.7	-13.0	39.7	1.0	51.7	14.0	V
6	14328.983	-52.7	-13.0	39.7	2.9	51.9	15.2	V

*****END OF THE APPENDIX*****