

Appendix B for test data:

1.Radiated spurious emissions - MS allocated a channel

Test Results

This test was carried out in all the test modes, and record worst case as blow.

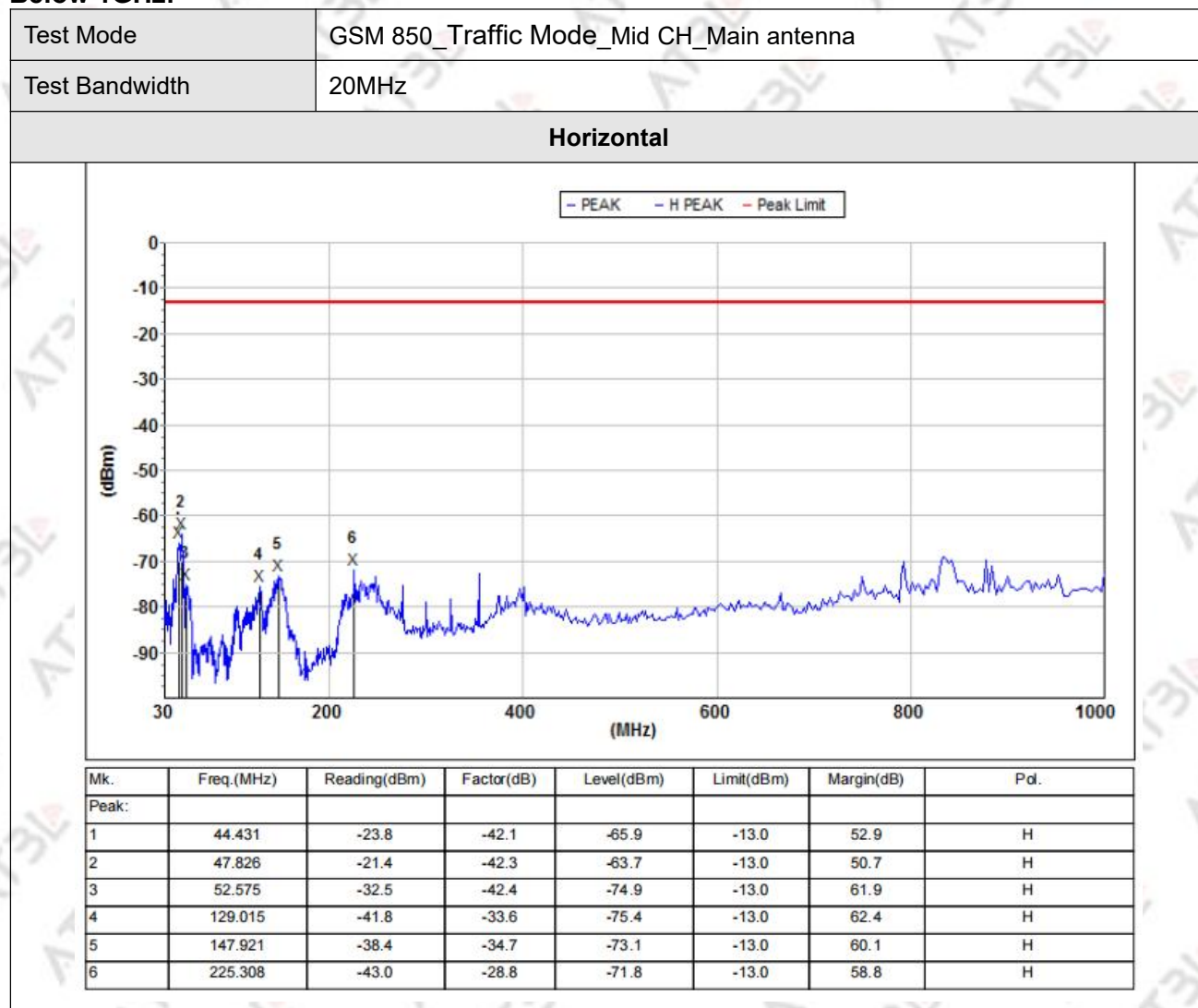
The EUT has met the requirements of 3GPP2 C.S0011-A's requirement.

Remark: Normal and extreme voltage test conditions have been tested, only the measurement data of normal voltage condition are reported.

Note:

- 1.All modes have been tested, only worst case was recorded in the test report if no any others.
- 2.We used the filter to test and the main frequency was filtered out.

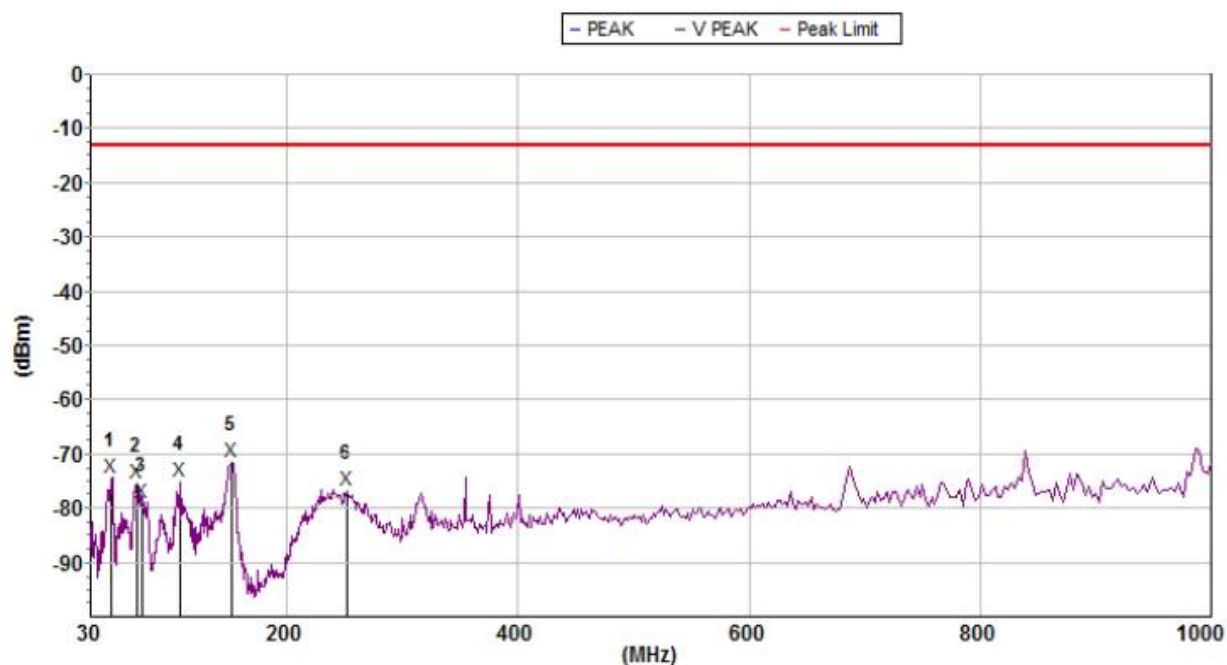
Below 1GHz:



Test Mode	GSM 850_Traffic Mode_Mid CH_Main antenna
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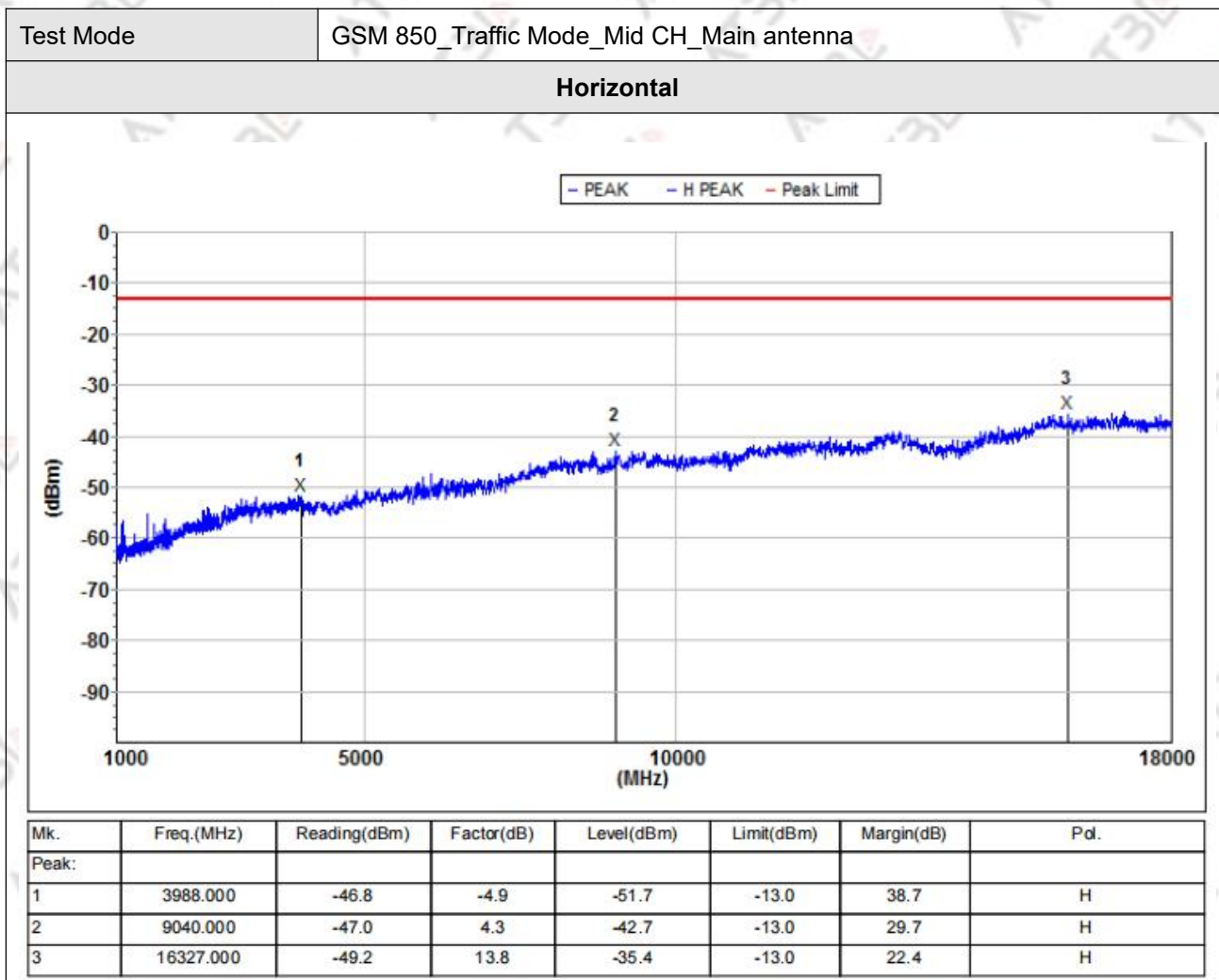
Test Bandwidth 20MHz

Vertical



Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	48.332	-30.4	-44.1	-74.5	-13.0	61.5	V
2	70.832	-30.7	-44.6	-75.3	-13.0	62.3	V
3	74.919	-35.0	-44.1	-79.1	-13.0	66.1	V
4	107.888	-41.1	-34.0	-75.1	-13.0	62.1	V
5	152.130	-34.7	-36.8	-71.5	-13.0	58.5	V
6	252.063	-49.3	-27.2	-76.5	-13.0	63.5	V

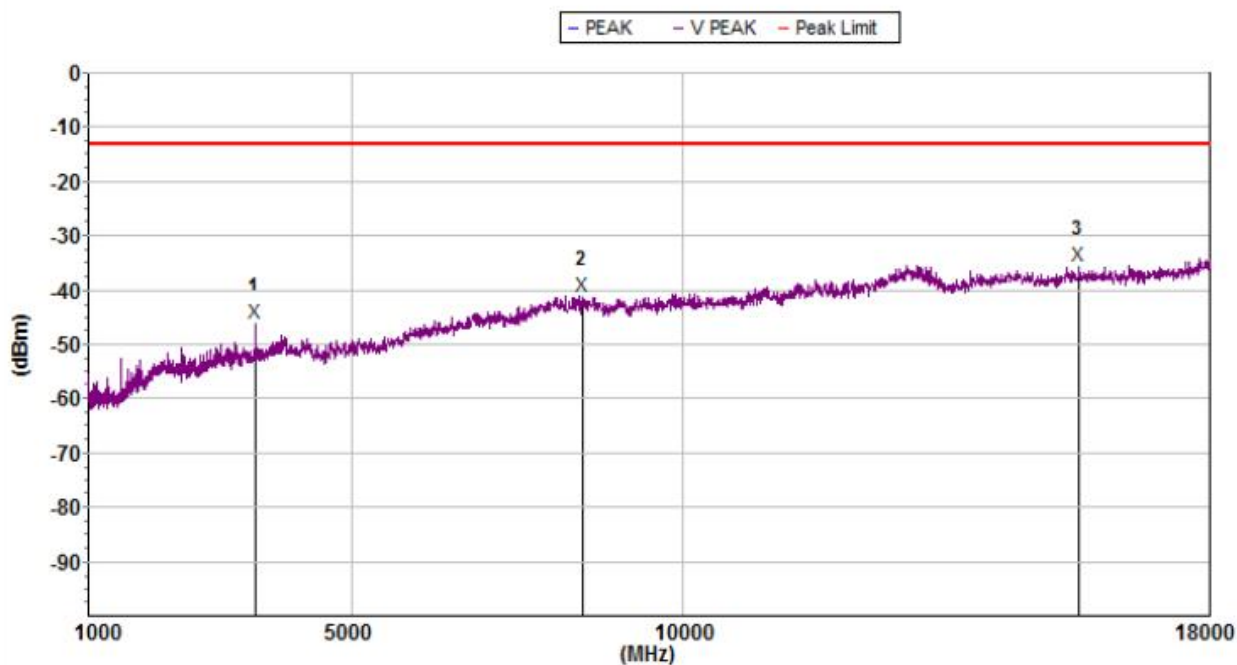
Above 1GHz:



Test Mode

GSM 850_Traffic Mode_Mid CH_Main antenna

Vertical

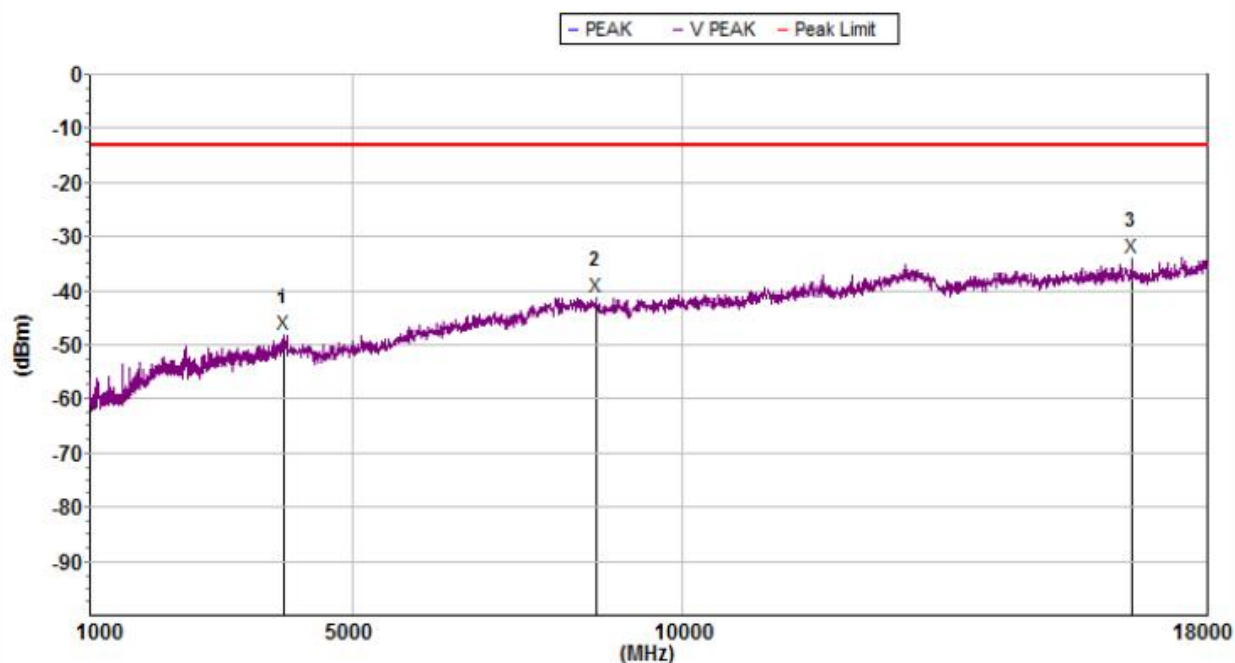


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	3544.000	-40.6	-5.5	-46.1	-13.0	33.1	V
2	8501.000	-48.1	7.0	-41.1	-13.0	28.1	V
3	16026.000	-49.4	14.0	-35.4	-13.0	22.4	V

Test Mode

GSM 1900_Traffic Mode_Mid CH_Main antenna

Vertical

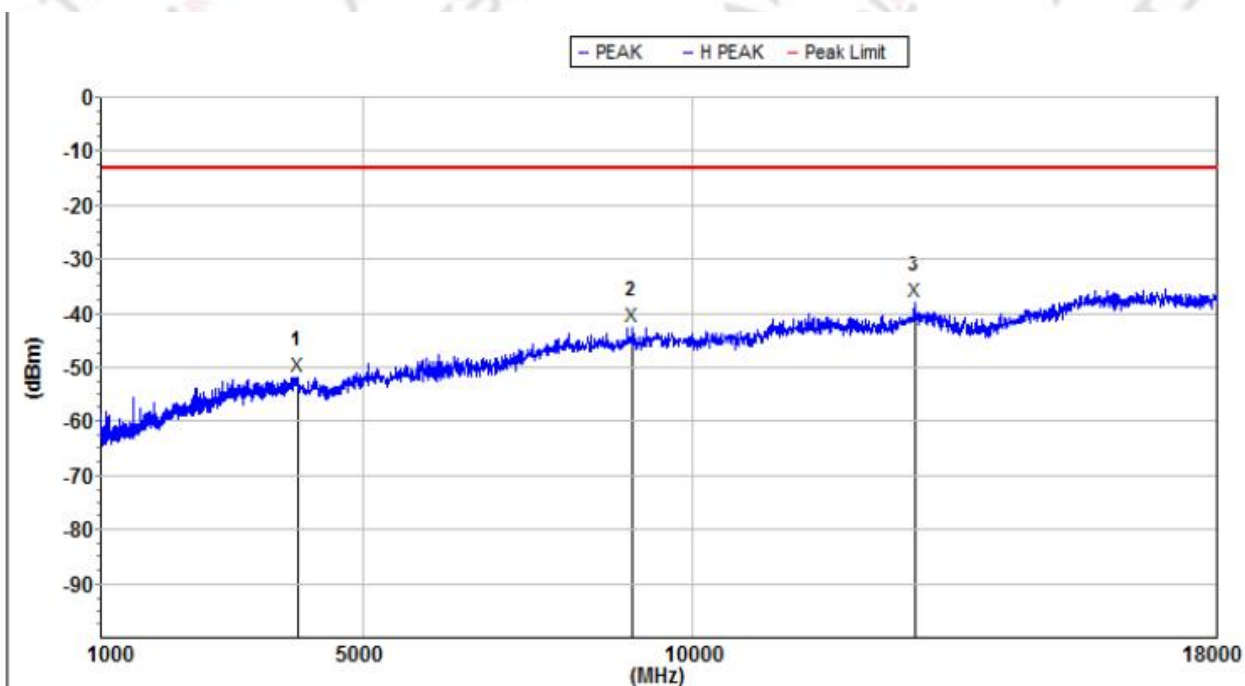


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	3956.500	-45.7	-2.3	-48.0	-13.0	35.0	V
2	8711.000	-47.9	6.7	-41.2	-13.0	28.2	V
3	16845.000	-47.9	13.9	-34.0	-13.0	21.0	V

Test Mode

GSM 1900_Traffic Mode_Mid CH_Main antenna

Horizontal



Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	3994.000	-46.8	-4.9	-51.7	-13.0	38.7	H
2	9103.000	-46.8	4.5	-42.3	-13.0	29.3	H
3	13401.000	-47.5	9.6	-37.9	-13.0	24.9	H