

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.

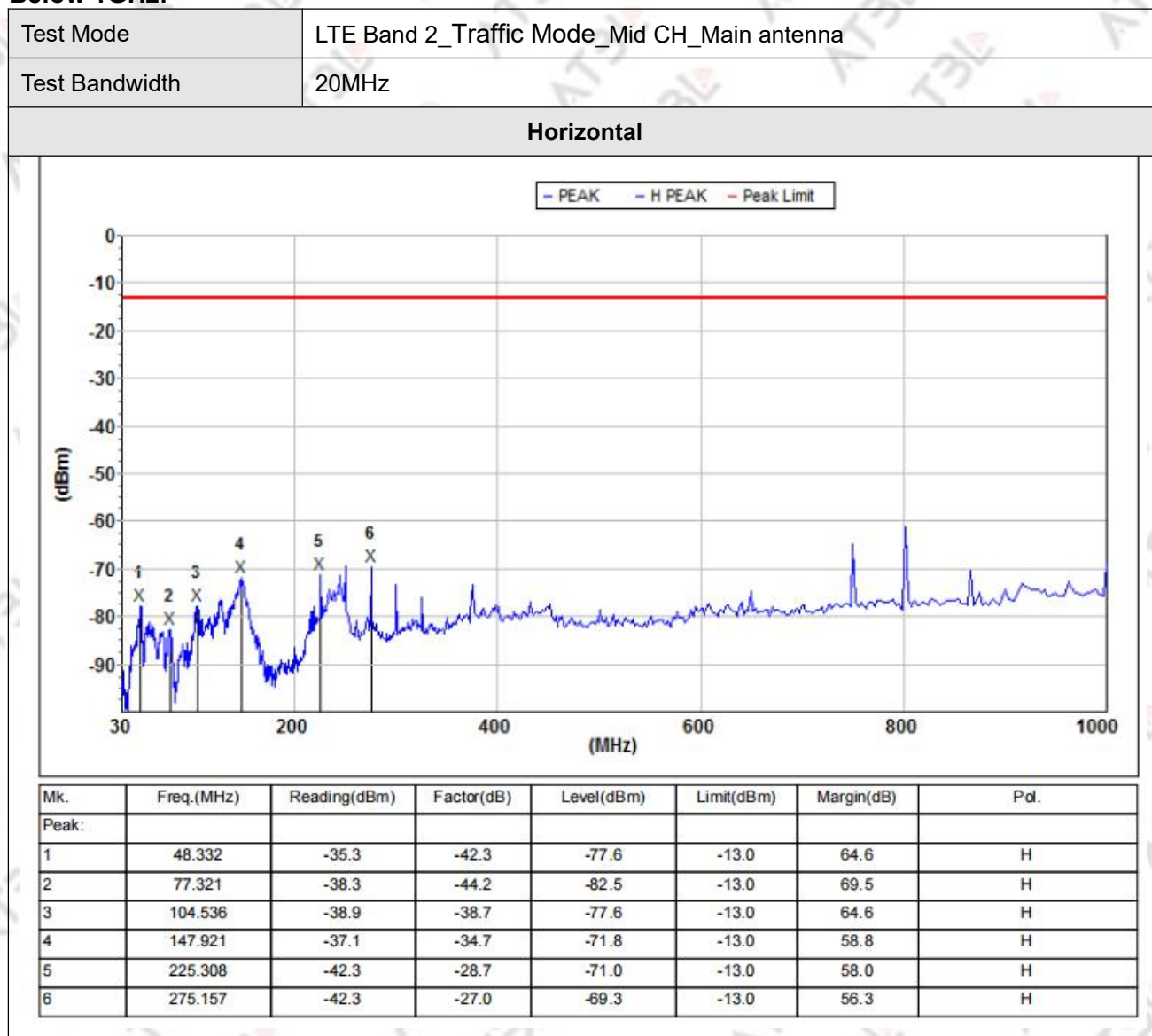
The EUT has met the requirements of 3GPP2 C.S0011-A's requirement.

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

Note:

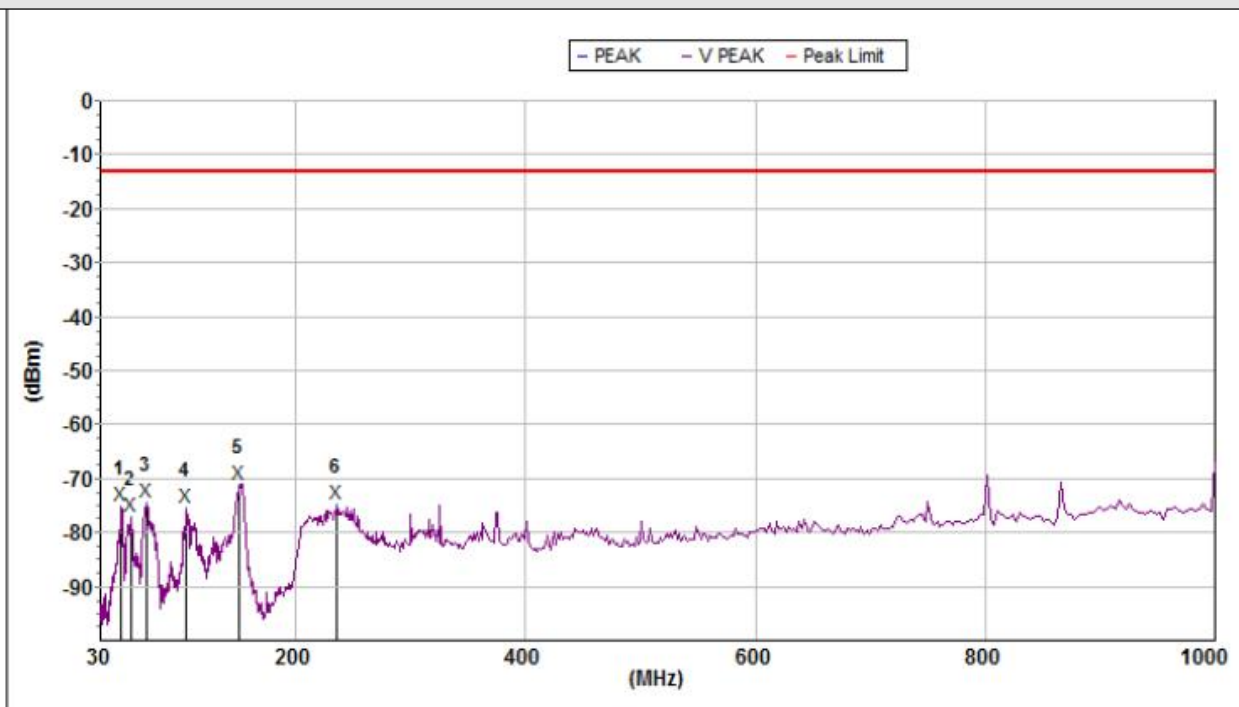
1. Pre-scan all kinds of bandwidth and channel, so only show the worse test data on the report.
2. We used the filter to test and the main frequency was filtered out.

Below 1GHz:



Test Mode	LTE Band 2_Traffic Mode_Mid CH_Main antenna
Test Bandwidth	20MHz

Vertical

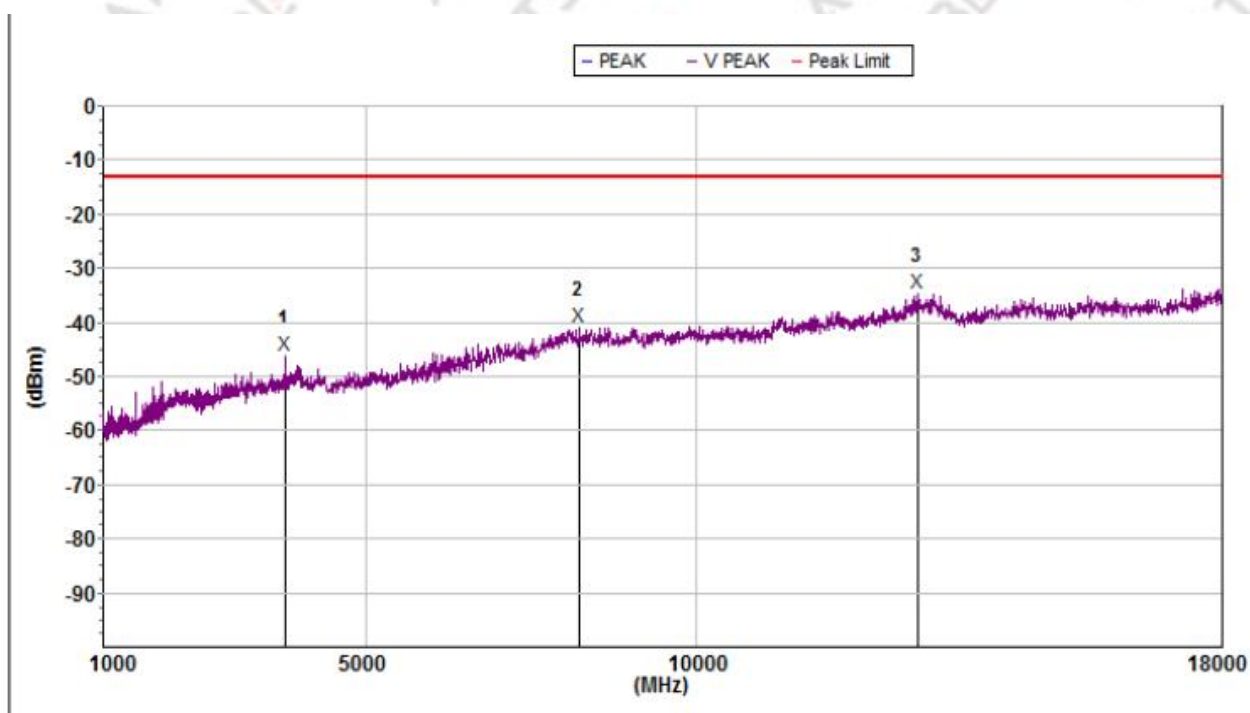


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	48.332	-30.9	-44.1	-75.0	-13.0	62.0	V
2	56.395	-33.4	-43.5	-76.9	-13.0	63.9	V
3	70.090	-29.8	-44.7	-74.5	-13.0	61.5	V
4	104.536	-40.1	-35.1	-75.2	-13.0	62.2	V
5	151.067	-33.7	-37.4	-71.1	-13.0	58.1	V
6	235.816	-48.8	-26.0	-74.8	-13.0	61.8	V

Above 1GHz:

Test Mode LTE Band 2_Traffic Mode_Mid CH_Main antenna

Vertical

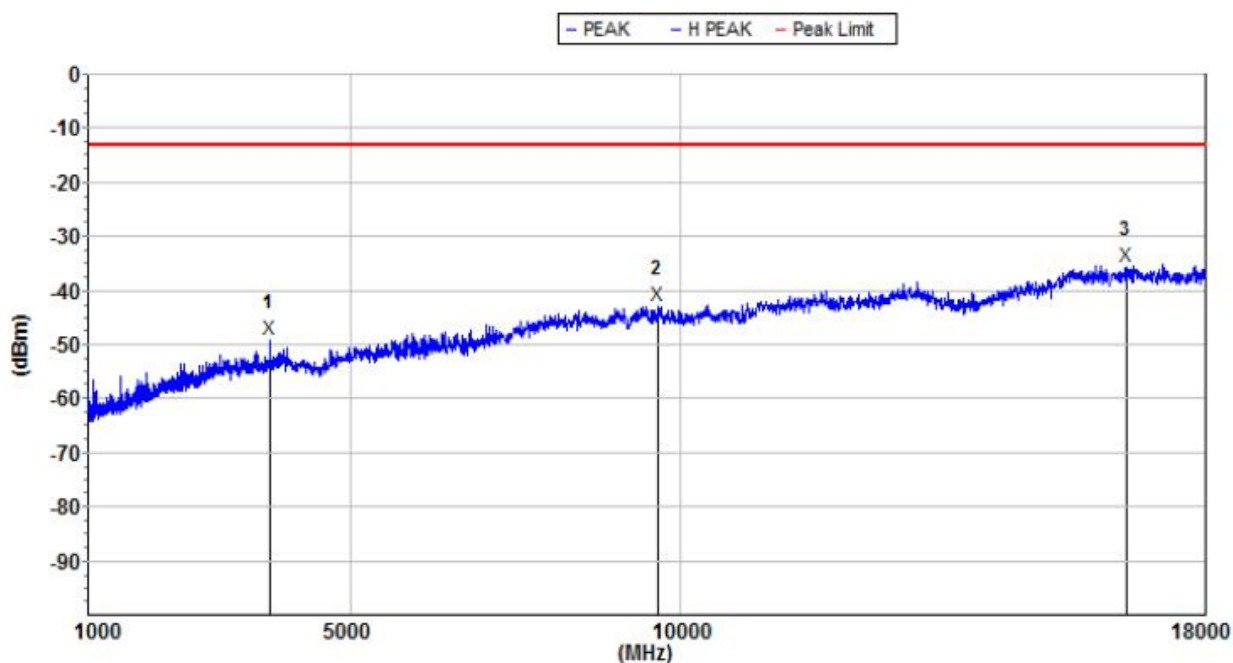


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3757.000	-42.2	-3.9	-46.1	-13.0	33.1	V
2	8228.000	-48.0	7.2	-40.8	-13.0	27.8	V
3	13373.000	-47.7	13.0	-34.7	-13.0	21.7	V

Test Mode

LTE Band 2_Traffic Mode_Mid CH_Main antenna

Horizontal

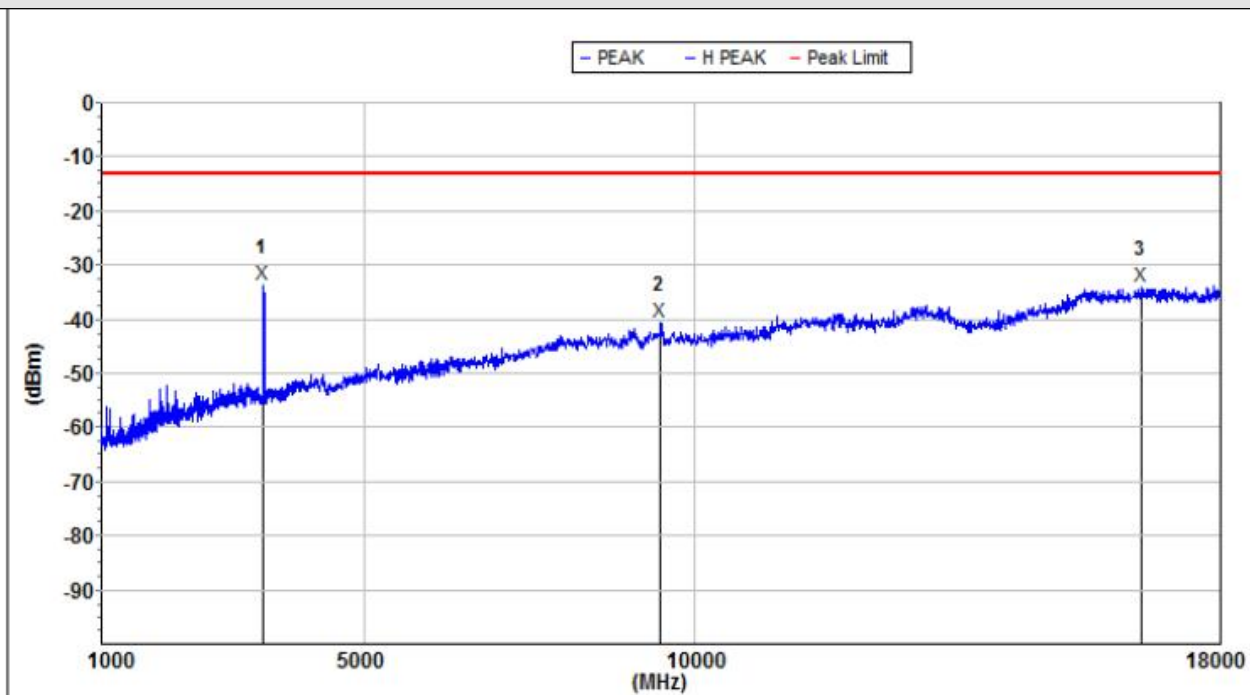


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3757.000	-42.8	-6.3	-49.1	-13.0	36.1	H
2	9670.000	-47.9	5.2	-42.7	-13.0	29.7	H
3	16803.000	-49.4	14.0	-35.4	-13.0	22.4	H

Test Mode

LTE Band 4_Traffic Mode_Mid CH_Main antenna

Horizontal

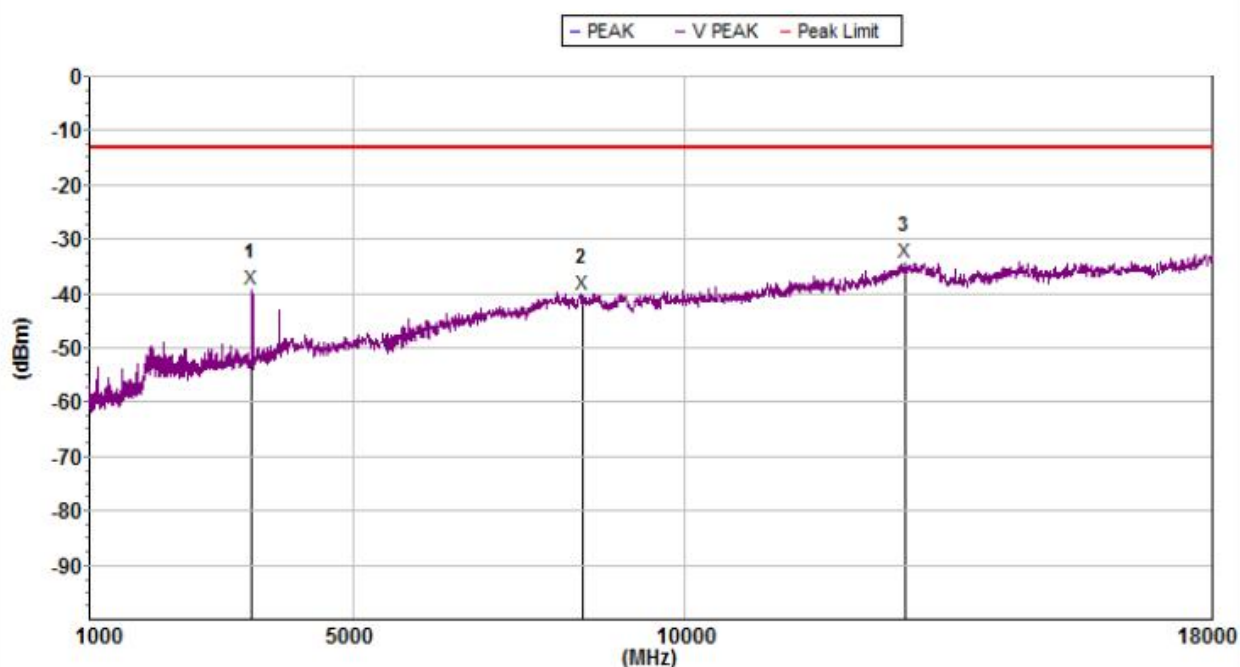


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3463.000	-25.1	-8.3	-33.4	-13.0	20.4	H
2	9495.000	-45.7	5.4	-40.3	-13.0	27.3	H
3	16803.000	-48.0	14.0	-34.0	-13.0	21.0	H

Test Mode

LTE Band 4_Traffic Mode_Mid CH_Main antenna

Vertical

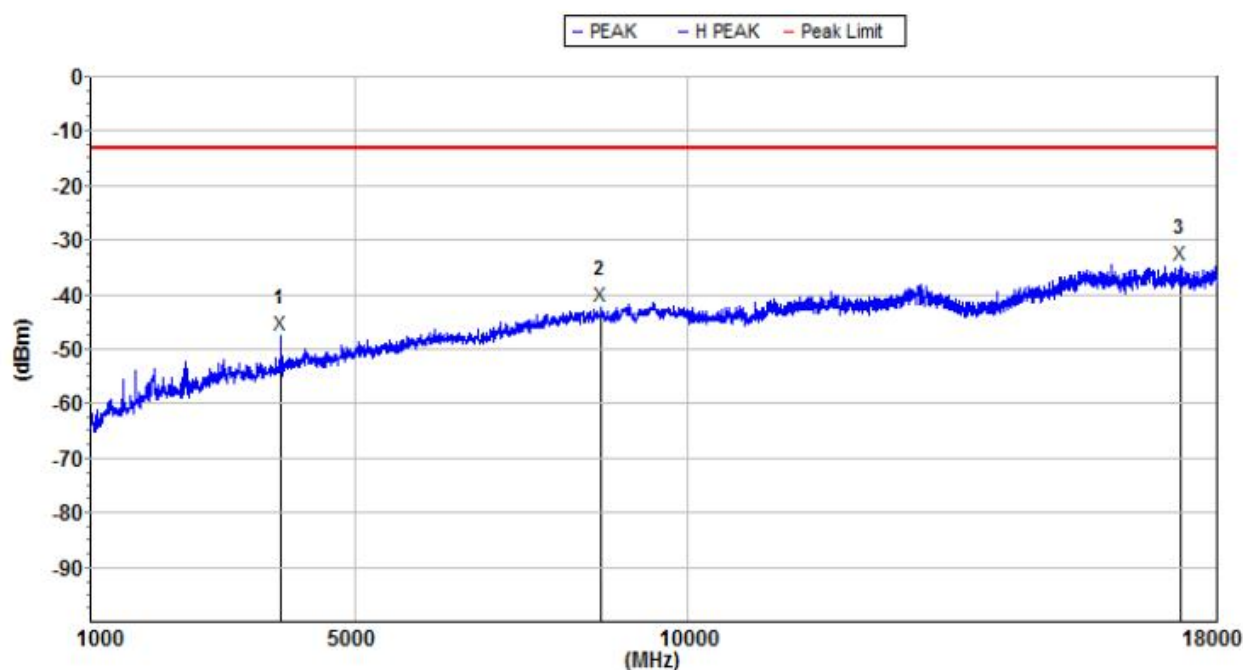


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3463.000	-32.8	-6.3	-39.1	-13.0	26.1	V
2	8473.000	-47.1	7.1	-40.0	-13.0	27.0	V
3	13352.000	-47.1	12.9	-34.2	-13.0	21.2	V

Test Mode

LTE Band 5_Traffic Mode_Mid CH_Main antenna

Horizontal

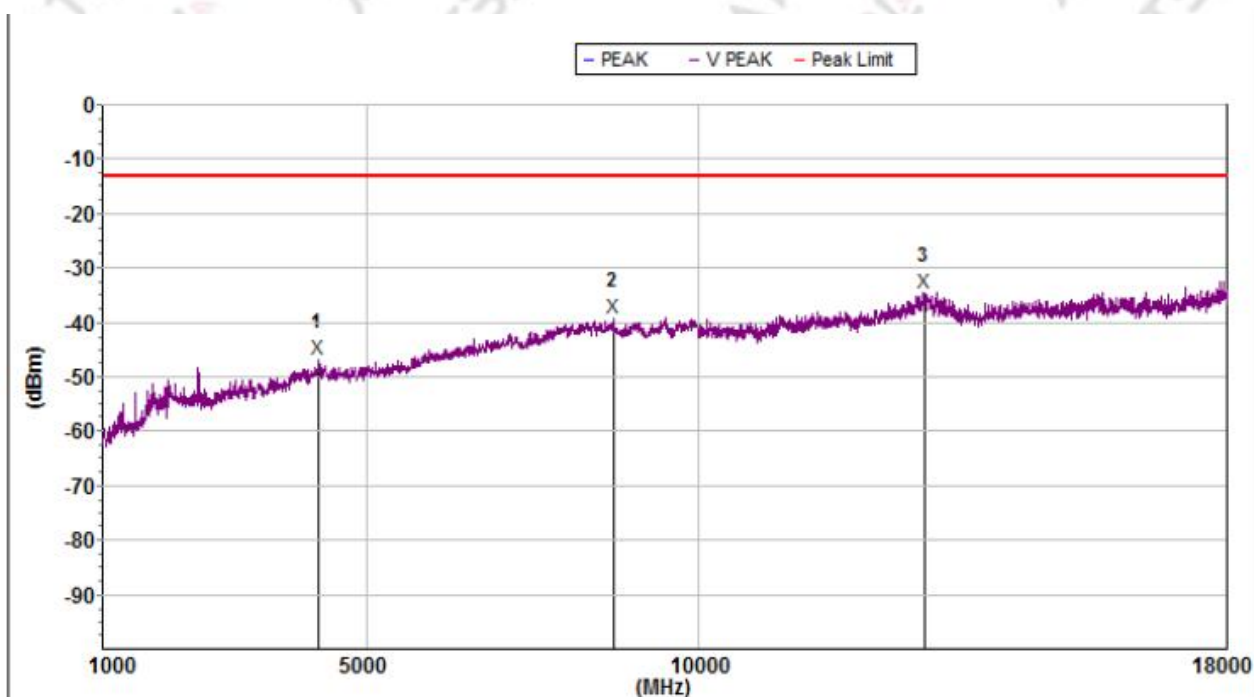


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3875.500	-41.4	-6.0	-47.4	-13.0	34.4	H
2	8704.000	-46.2	4.1	-42.1	-13.0	29.1	H
3	17456.000	-48.6	13.9	-34.7	-13.0	21.7	H

Test Mode

LTE Band 5_Traffic Mode_Mid CH_Main antenna

Vertical

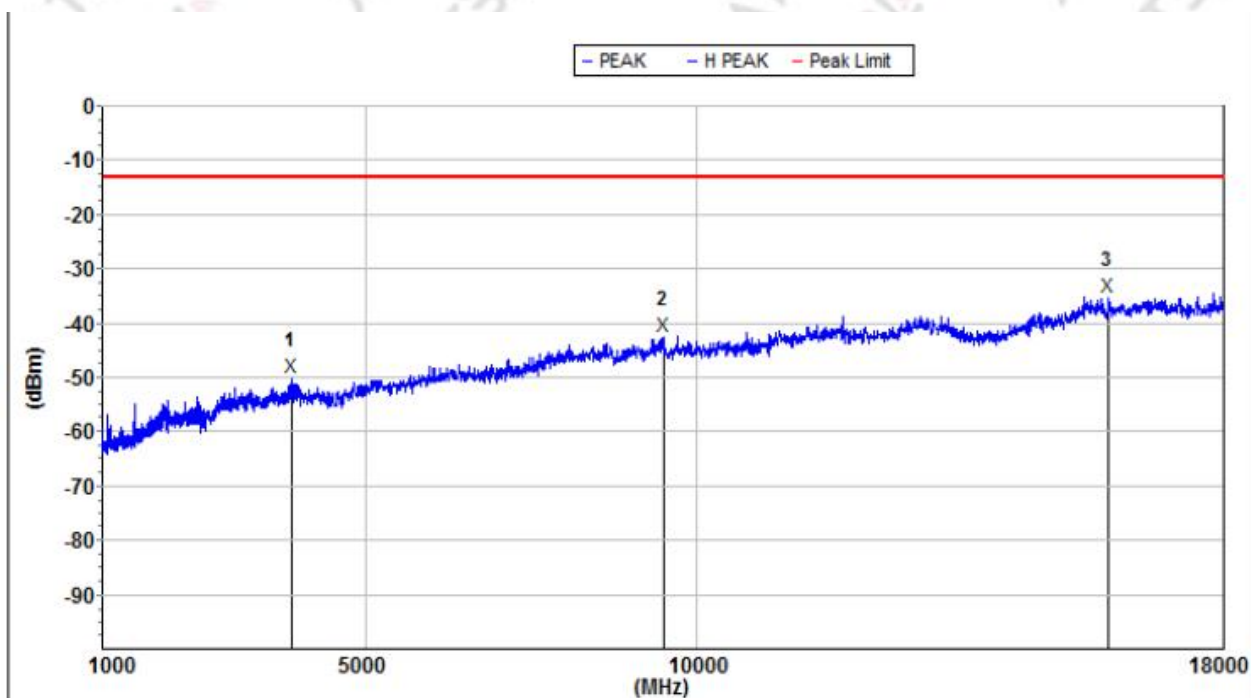


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	4276.000	-44.7	-2.1	-46.8	-13.0	33.8	V
2	8722.000	-46.0	6.7	-39.3	-13.0	26.3	V
3	13432.000	-47.8	13.2	-34.6	-13.0	21.6	V

Test Mode

LTE Band 7_Traffic Mode_Mid CH_Main antenna

Horizontal

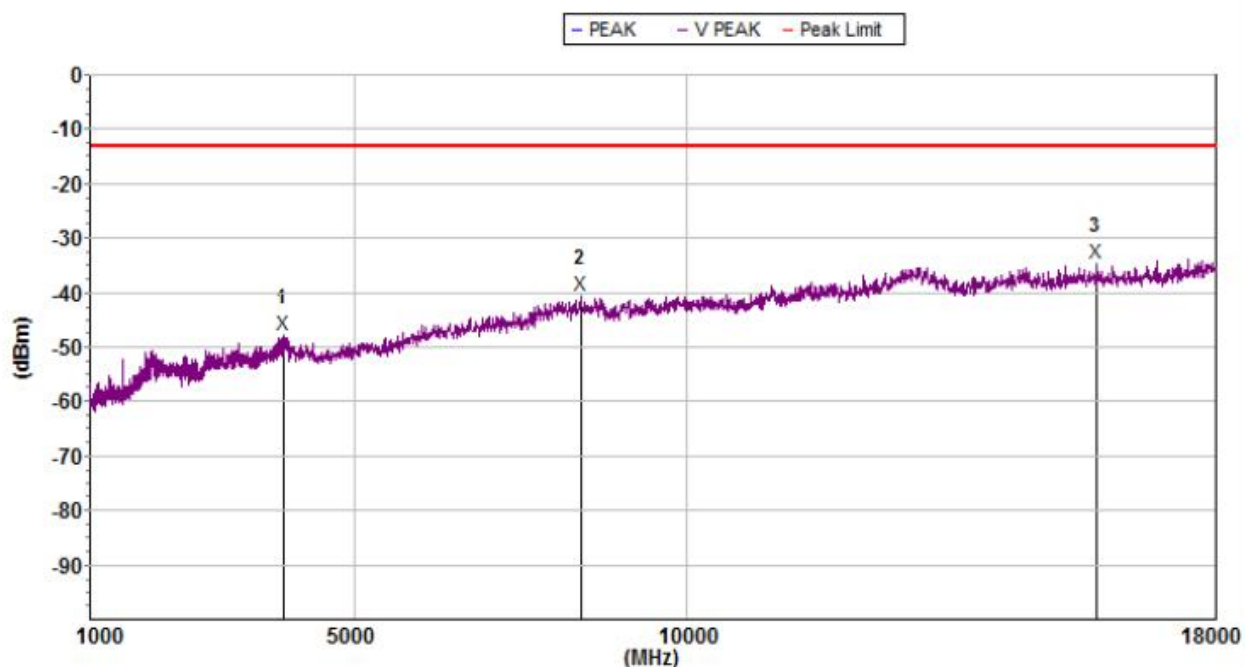


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3878.500	-44.5	-5.6	-50.1	-13.0	37.1	H
2	9502.000	-47.9	5.4	-42.5	-13.0	29.5	H
3	16250.000	-48.9	13.8	-35.1	-13.0	22.1	H

Test Mode

LTE Band 7_Traffic Mode_Mid CH_Main antenna

Vertical

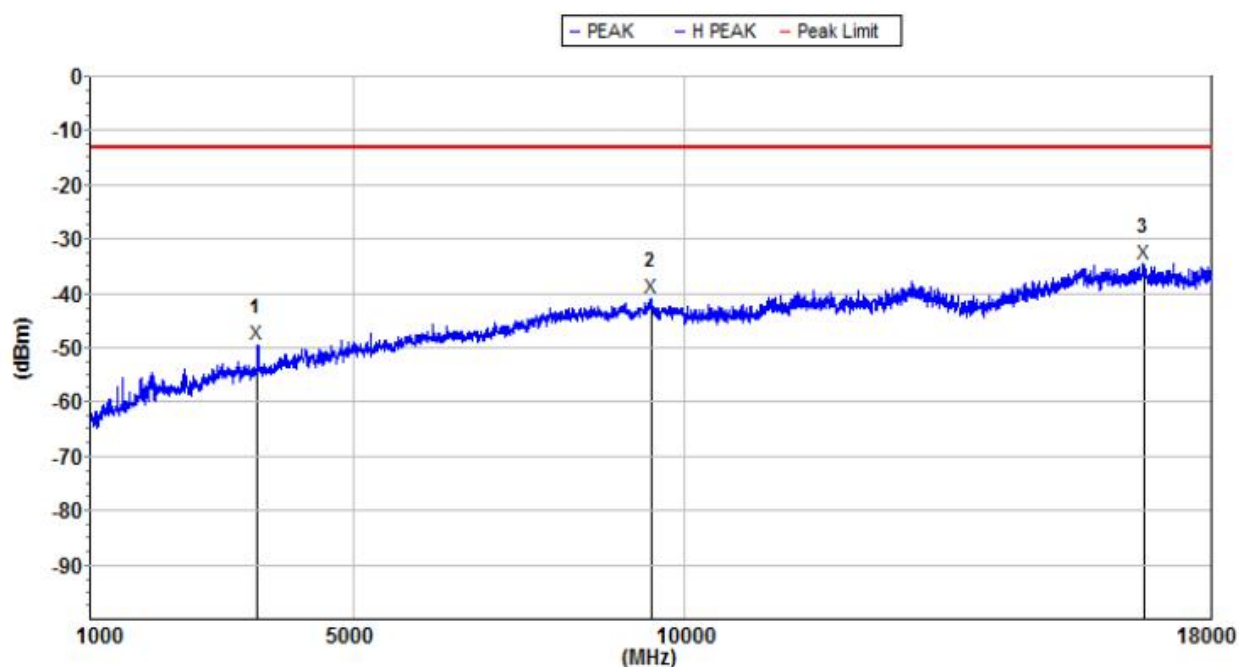


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3913.000	-45.3	-2.5	-47.8	-13.0	34.8	V
2	8410.000	-47.6	7.1	-40.5	-13.0	27.5	V
3	16194.000	-48.6	14.0	-34.6	-13.0	21.6	V

Test Mode

LTE Band 17_Traffic Mode_Mid CH_Main antenna

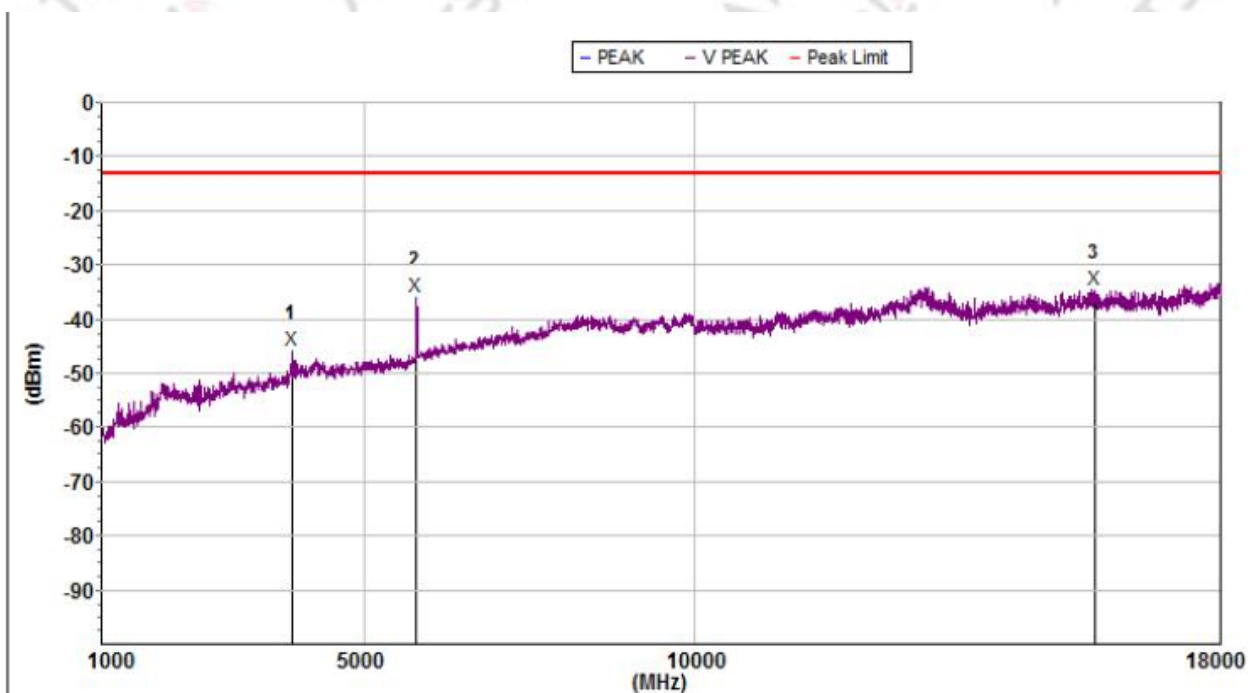
Horizontal



Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	3542.500	-41.5	-7.8	-49.3	-13.0	36.3	H
2	9509.500	-46.0	5.2	-40.8	-13.0	27.8	H
3	16984.000	-48.6	14.2	-34.4	-13.0	21.4	H

Test Mode LTE Band 17_Traffic Mode_Mid CH_Main antenna

Vertical

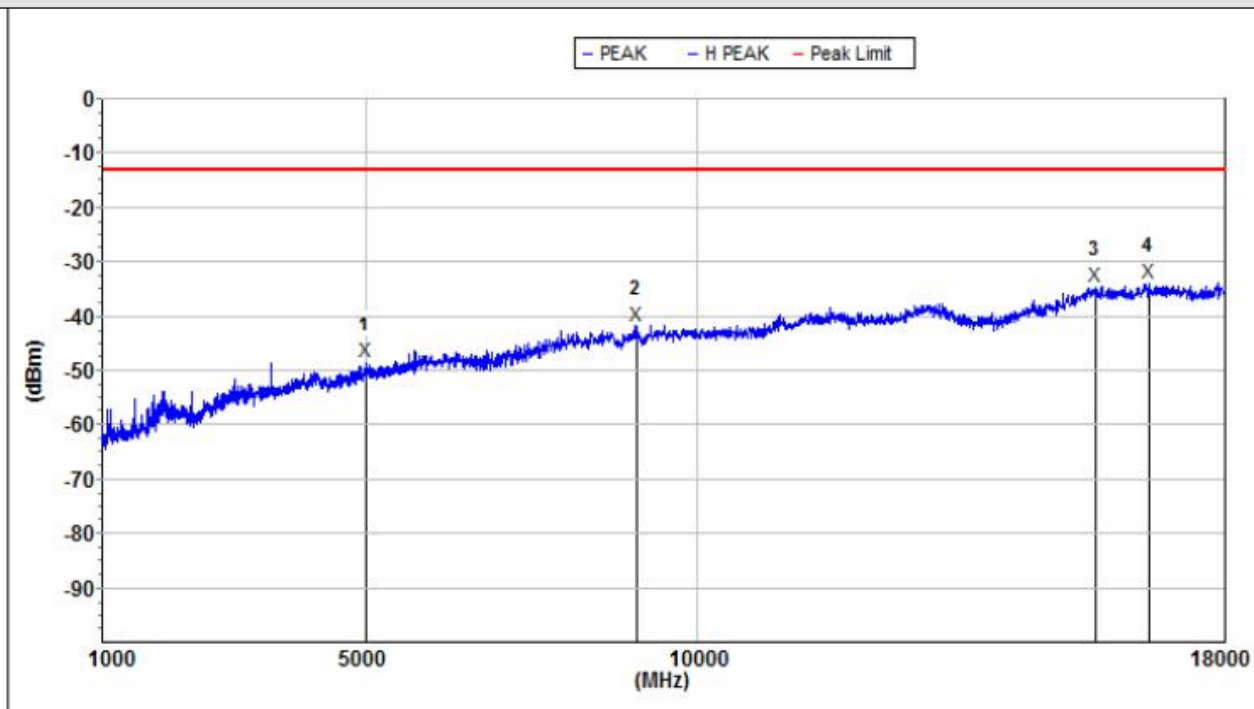


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	3911.500	-42.8	-2.9	-45.7	-13.0	32.7	V
2	5788.000	-36.8	1.1	-35.7	-13.0	22.7	V
3	16088.000	-48.5	14.0	-34.5	-13.0	21.5	V

Test Mode LTE Band 40_Traffic Mode_Mid CH_Main antenna

2305MHz ~ 2315MHz

Horizontal

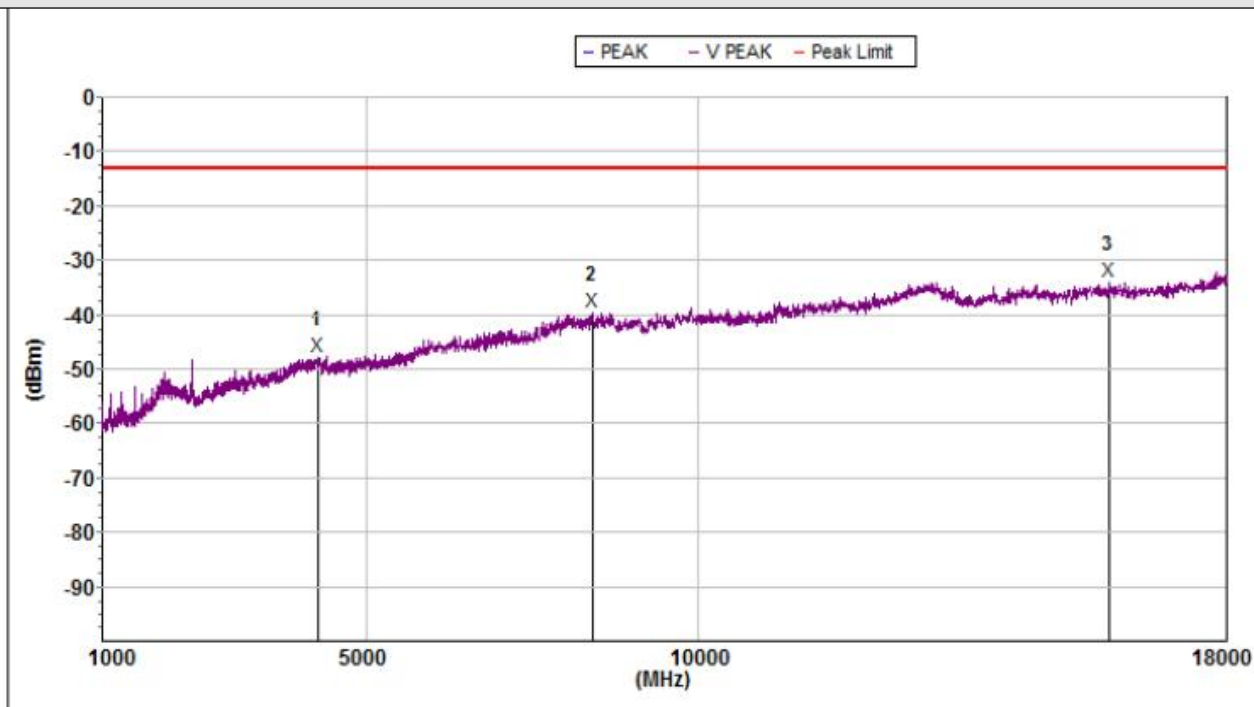


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	4982.500	-45.8	-2.6	-48.4	-13.0	35.4	H
2	9084.000	-46.1	4.4	-41.7	-13.0	28.7	H
3	16032.000	-48.4	13.9	-34.5	-13.0	21.5	H
4	16848.000	-48.1	14.1	-34.0	-13.0	21.0	H

Test Mode LTE Band 40_Traffic Mode_Mid CH_Main antenna

2305MHz ~ 2315MHz

Vertical

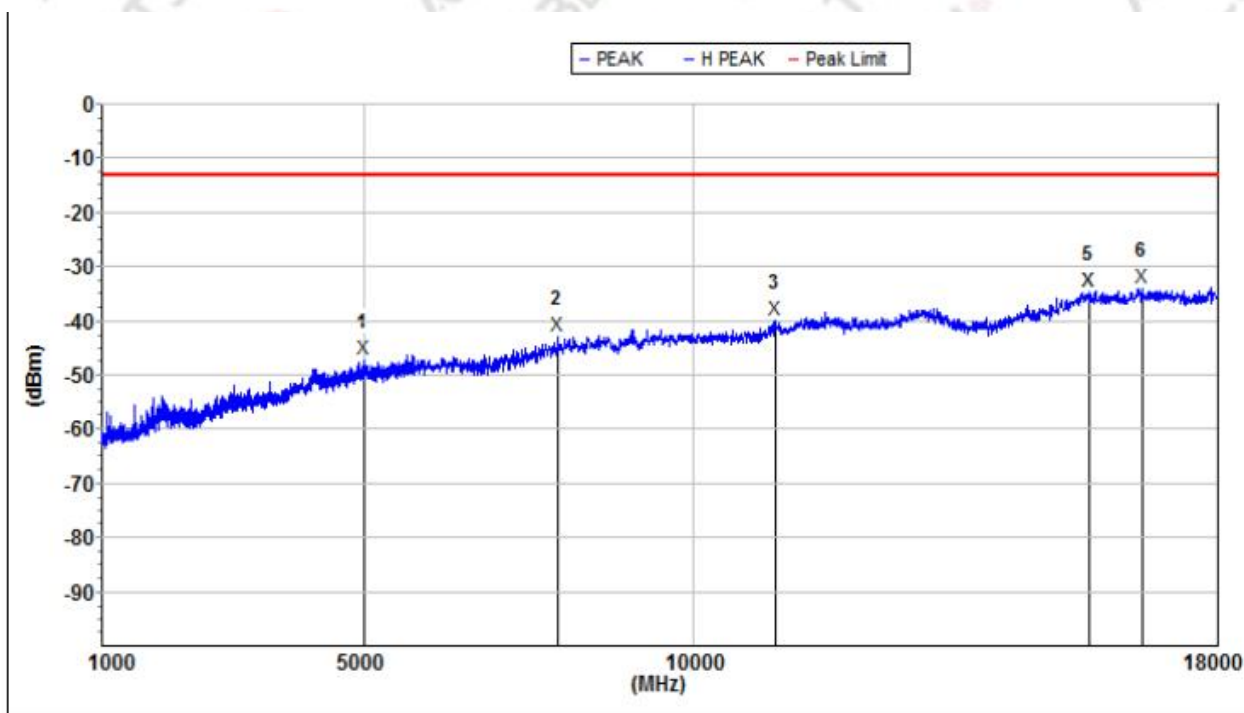


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	4267.500	-45.7	-2.1	-47.8	-13.0	34.8	V
2	8406.000	-46.5	7.1	-39.4	-13.0	26.4	V
3	16236.000	-47.9	14.0	-33.9	-13.0	20.9	V

Test Mode LTE Band 40_Traffic Mode_Mid CH_Main antenna

2350MHz ~ 2360MHz

Horizontal

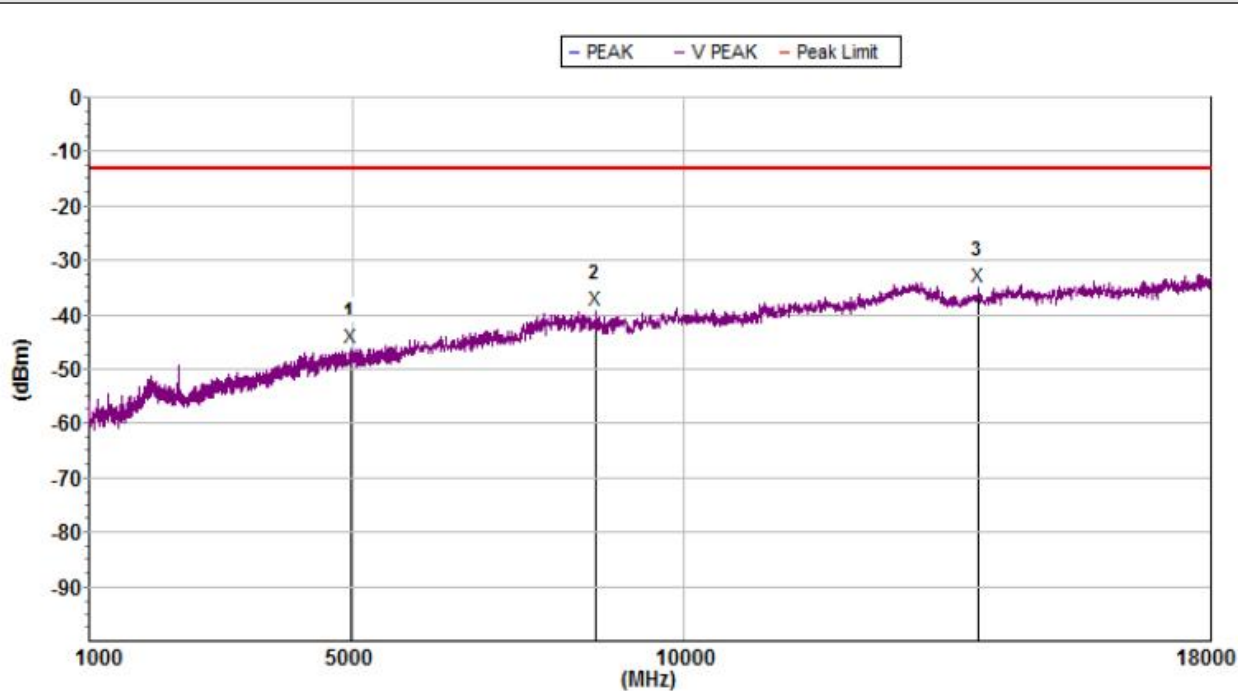


Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pol.
Peak:							
1	4982.500	-44.4	-2.6	-47.0	-13.0	34.0	H
2	7950.000	-46.8	4.1	-42.7	-13.0	29.7	H
3	11250.000	-46.5	6.6	-39.9	-13.0	26.9	H
4	16032.000	-48.4	13.9	-34.5	-13.0	21.5	H
5	16032.000	-48.4	13.9	-34.5	-13.0	21.5	H
6	16848.000	-48.1	14.1	-34.0	-13.0	21.0	H

Test Mode LTE Band 40_Traffic Mode_Mid CH_Main antenna

2350MHz ~ 2360MHz

Vertical



Mk.	Freq.(MHz)	Reading(dBm)	Factor(dB)	Level(dBm)	Limit(dBm)	Margin(dB)	Pd.
Peak:							
1	4975.000	-45.0	-1.1	-46.1	-13.0	33.1	V
2	8688.000	-46.0	6.7	-39.3	-13.0	26.3	V
3	14484.000	-46.9	11.9	-35.0	-13.0	22.0	V