

Radiated Spurious Emission

There is more than one Batteries, each one should be applied throughout the compliance test respectively, and however, only the worst case (Battery 1) will be recorded in this report.

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions below the noise floor will not be recorded in the report.

If disturbances were found more than 20dB below limit line, the mark is not required for the EUT.

Radiated measurements are performed by rotating the EUT in different orthogonal test planes.

EUT stand-up position (Z axis), lie-down position (X, Y axis). Receiver antenna polarization (Horizontal and Vertical). The worst-case configuration and its corresponding results are documented in the test report.

GSM	Z axis, Horizontal polarization
WCDMA	Z axis, Horizontal polarization
LTE	Y axis, Horizontal polarization

Original

Configuration 1

GSM 850 CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1673.80	-46.93	1.70	8.70	Horizontal	-42.08	-13.00	29.08	119
3	2510.75	-41.44	2.30	12.00	Horizontal	-33.89	-13.00	20.89	86
4	3348.20	-64.60	2.70	12.70	Horizontal	-56.75	-13.00	43.75	25
5	4183.00	--	--	--	--	--	--	--	--
6	5019.60	--	--	--	--	--	--	--	--
7	5856.20	--	--	--	--	--	--	--	--
8	6692.80	--	--	--	--	--	--	--	--
9	7529.40	--	--	--	--	--	--	--	--
10	8366.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

GSM 1900 CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.00	--	--	--	--	--	--	--	--
3	5639.50	-59.64	3.30	12.50	Horizontal	-50.44	-13.00	37.44	53
4	7520.00	--	--	--	--	--	--	--	--
5	9400.00	--	--	--	--	--	--	--	--
6	11280.00	--	--	--	--	--	--	--	--
7	13160.00	--	--	--	--	--	--	--	--
8	15040.00	--	--	--	--	--	--	--	--
9	16920.00	--	--	--	--	--	--	--	--
10	18800.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

WCDMA Band II CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.00	-65.83	2.60	12.50	Horizontal	-55.93	-13.00	42.93	92
3	5640.00	--	--	--	--	--	--	--	--
4	7520.00	--	--	--	--	--	--	--	--
5	9400.00	--	--	--	--	--	--	--	--
6	11280.00	--	--	--	--	--	--	--	--
7	13160.00	--	--	--	--	--	--	--	--
8	15040.00	--	--	--	--	--	--	--	--
9	16920.00	--	--	--	--	--	--	--	--
10	18800.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

WCDMA Band IV CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3465.20	-64.25	2.70	12.70	Horizontal	-54.25	-13.00	41.25	36
3	5197.80	--	--	--	--	--	--	--	--
4	6930.40	--	--	--	--	--	--	--	--
5	8663.00	--	--	--	--	--	--	--	--
6	10395.60	--	--	--	--	--	--	--	--
7	12128.20	--	--	--	--	--	--	--	--
8	13860.80	--	--	--	--	--	--	--	--
9	15593.40	--	--	--	--	--	--	--	--
10	17326.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

WCDMA Band V CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1671.20	-45.06	1.70	8.70	Horizontal	-40.21	-13.00	27.21	11
3	2510.40	-47.14	2.30	12.00	Horizontal	-39.59	-13.00	26.59	27
4	3346.40	-60.08	2.70	12.70	Horizontal	-52.23	-13.00	39.23	76
5	4183.00	--	--	--	--	--	--	--	--
6	5019.60	--	--	--	--	--	--	--	--
7	5856.20	--	--	--	--	--	--	--	--
8	6692.80	--	--	--	--	--	--	--	--
9	7529.40	--	--	--	--	--	--	--	--
10	8366.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	3755.63	-56.26	2.60	12.50	Horizontal	-46.36	-13.00	33.36	15
	3	5633.63	--	--	--	--	--	--	--	--
	4	7510.00	--	--	--	--	--	--	--	--
	5	9387.50	--	--	--	--	--	--	--	--
	6	11265.00	--	--	--	--	--	--	--	--
	7	13142.00	--	--	--	--	--	--	--	--
	8	15020.00	--	--	--	--	--	--	--	--
	9	16897.50	--	--	--	--	--	--	--	--
	10	18800.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.										

LTE Band 4 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	3460.50	-57.01	2.70	12.70	Horizontal	-47.01	-13.00	34.01	46
	3	5191.50	--	--	--	--	--	--	--	--
	4	6930.00	--	--	--	--	--	--	--	--
	5	8662.50	--	--	--	--	--	--	--	--
	6	10380.00	--	--	--	--	--	--	--	--
	7	12110.00	--	--	--	--	--	--	--	--
	8	13840.00	--	--	--	--	--	--	--	--
	9	15570.00	--	--	--	--	--	--	--	--
	10	17300.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.										

LTE Band 5 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1668.60	-44.24	1.70	8.70	Horizontal	-39.39	-13.00	26.39	35
	3	2503.30	-46.32	2.30	12.00	Horizontal	-38.77	-13.00	25.77	74
	4	3337.50	--	--	--	--	--	--	--	--
	5	4171.88	--	--	--	--	--	--	--	--
	6	5006.25	--	--	--	--	--	--	--	--
	7	5840.63	--	--	--	--	--	--	--	--
	8	6675.00	--	--	--	--	--	--	--	--
	9	7509.38	--	--	--	--	--	--	--	--
	10	8343.75	-57.88	4.30	12.50	Horizontal	-51.83	-13.00	38.83	62

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 7 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	5052.20	--	--	--	--	--	--	--	--
	3	7578.30	--	--	--	--	--	--	--	--
	4	10104.40	--	--	--	--	--	--	--	--
	5	12630.50	--	--	--	--	--	--	--	--
	6	15156.60	-56.41	6.10	13.10	Horizontal	-49.41	-25.00	24.41	54
	7	17745.00	--	--	--	--	--	--	--	--
	8	20208.80	--	--	--	--	--	--	--	--
	9	22734.90	--	--	--	--	--	--	--	--
	10	25261.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 12 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1410.60	-40.22	1.70	8.70	Horizontal	-35.37	-13.00	22.37	85
	3	2115.90	-52.20	2.10	11.10	Horizontal	-45.35	-13.00	32.35	39
	4	2820.00	-61.65	2.30	13.10	Horizontal	-53.00	-13.00	40.00	241
	5	3525.00	--	--	--	--	--	--	--	--
	6	4230.00	--	--	--	--	--	--	--	--
	7	4935.00	--	--	--	--	--	--	--	--
	8	5640.00	--	--	--	--	--	--	--	--
	9	6345.00	--	--	--	--	--	--	--	--
	10	7050.00	-60.73	4.20	11.80	Horizontal	-55.28	-13.00	42.28	67

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 13 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1559.79	-52.23	1.70	8.70	Horizontal	-45.23	-40.00	5.23	90
	3	2339.57	-53.87	2.10	12.00	Horizontal	-46.12	-13.00	33.12	17
	4	3118.00	--	--	--	--	--	--	--	--
	5	3897.50	--	--	--	--	--	--	--	--
	6	4677.00	--	--	--	--	--	--	--	--
	7	5456.50	--	--	--	--	--	--	--	--
	8	6236.00	--	--	--	--	--	--	--	--
	9	7015.50	--	--	--	--	--	--	--	--
	10	7795.00	-59.04	4.40	12.30	Horizontal	-53.29	-13.00	40.29	28

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 14 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1581.54	-56.63	1.70	8.70	Horizontal	-49.63	-40.00	9.63	90
	3	2372.42	-49.92	2.30	12.00	Horizontal	-42.37	-13.00	29.37	225
	4	3162.00	--	--	--	--	--	--	--	--
	5	3952.50	--	--	--	--	--	--	--	--
	6	4743.00	--	--	--	--	--	--	--	--
	7	5533.50	--	--	--	--	--	--	--	--
	8	6324.00	--	--	--	--	--	--	--	--
	9	7114.50	-60.43	4.20	11.80	Horizontal	-54.98	-13.00	41.98	99
	10	7905.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 17 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1415.00	-39.87	1.70	8.70	Horizontal	-35.02	-13.00	22.02	NA
	3	2123.33	-50.00	2.10	11.10	Horizontal	-43.15	-13.00	30.15	231
	4	2832.27	-63.38	2.50	13.10	Horizontal	-54.93	-13.00	41.93	NA
	5	3537.50	--	--	--	--	--	--	--	--
	6	4245.00	--	--	--	--	--	--	--	--
	7	4952.50	--	--	--	--	--	--	--	--
	8	5660.00	--	--	--	--	--	--	--	--
	9	6367.50	--	--	--	--	--	--	--	--
	10	7072.17	-60.46	4.20	12.20	Horizontal	-54.61	-13.00	41.61	52

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 25 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	3760.50	-48.66	2.60	12.50	Horizontal	-38.76	-13.00	25.76	196
	3	5641.20	--	--	--	--	--	--	--	--
	4	7530.00	--	--	--	--	--	--	--	--
	5	9412.50	--	--	--	--	--	--	--	--
	6	11295.00	--	--	--	--	--	--	--	--
	7	13177.50	--	--	--	--	--	--	--	--
	8	15060.00	--	--	--	--	--	--	--	--
	9	16942.50	--	--	--	--	--	--	--	--
	10	18825.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 26 (824 ~ 849) CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1668.00	-44.77	1.70	8.70	Horizontal	-39.92	-13.00	26.92	96
	3	2502.00	-50.59	2.30	12.00	Horizontal	-43.04	-13.00	30.04	25
	4	3336.00	--	--	--	--	--	--	--	--
	5	4170.00	--	--	--	--	--	--	--	--
	6	5004.00	--	--	--	--	--	--	--	--
	7	5838.00	--	--	--	--	--	--	--	--
	8	6672.00	--	--	--	--	--	--	--	--
	9	7506.00	--	--	--	--	--	--	--	--
	10	8340.00	-58.25	4.30	12.50	Horizontal	-52.20	-13.00	39.20	68

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 26 (814 ~ 824) CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1633.00	-46.58	1.70	8.70	Horizontal	-41.73	-13.00	28.73	36
	3	2449.50	-43.89	2.30	12.00	Horizontal	-36.34	-13.00	23.34	154
	4	3266.00	--	--	--	--	--	--	--	--
	5	4082.50	--	--	--	--	--	--	--	--
	6	4899.00	--	--	--	--	--	--	--	--
	7	5715.50	--	--	--	--	--	--	--	--
	8	6532.00	--	--	--	--	--	--	--	--
	9	7348.50	--	--	--	--	--	--	--	--
	10	8165.00	-57.94	4.30	12.30	Horizontal	-52.09	-13.00	39.09	98

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 30 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	4615.00	--	--	--	--	--	--	--	--
	3	6922.50	--	--	--	--	--	--	--	--
	4	9230.00	--	--	--	--	--	--	--	--
	5	11537.50	--	--	--	--	--	--	--	--
	6	13845.00	--	--	--	--	--	--	--	--
	7	16152.50	-68.75	6.00	17.00	Horizontal	-57.75	-40.00	17.75	32
	8	18460.00	--	--	--	--	--	--	--	--
	9	20767.50	--	--	--	--	--	--	--	--
	10	23075.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 38 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	5185.00	--	--	--	--	--	--	--	--
	3	7777.50	--	--	--	--	--	--	--	--
	4	10370.00	--	--	--	--	--	--	--	--
	5	12962.50	--	--	--	--	--	--	--	--
	6	15555.00	-61.43	6.10	16.80	Horizontal	-50.73	-25.00	25.73	65
	7	18147.50	--	--	--	--	--	--	--	--
	8	20740.00	--	--	--	--	--	--	--	--
	9	23332.50	--	--	--	--	--	--	--	--
	10	25925.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 40 Subset 1 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	4615.00	-77.79	3.10	12.50	Horizontal	-68.39	-40.00	28.39	2
	3	6922.50	--	--	--	--	--	--	--	--
	4	9230.00	--	--	--	--	--	--	--	--
	5	11537.50	--	--	--	--	--	--	--	--
	6	13845.00	--	--	--	--	--	--	--	--
	7	16152.50	--	--	--	--	--	--	--	--
	8	18460.00	--	--	--	--	--	--	--	--
	9	20767.50	--	--	--	--	--	--	--	--
	10	23075.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 40 Subset 2 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	4705.00	-77.40	3.10	12.50	Horizontal	-68.00	-40.00	28.00	2
	3	7057.50	--	--	--	--	--	--	--	--
	4	9410.00	--	--	--	--	--	--	--	--
	5	11762.50	--	--	--	--	--	--	--	--
	6	14115.00	--	--	--	--	--	--	--	--
	7	16467.50	--	--	--	--	--	--	--	--
	8	18820.00	--	--	--	--	--	--	--	--
	9	21172.50	--	--	--	--	--	--	--	--
	10	23525.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.										

LTE Band 41 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	5181.00	-61.87	3.20	12.50	Horizontal	-52.57	-25.00	27.57	78
	3	7771.50	--	--	--	--	--	--	--	--
	4	10362.00	--	--	--	--	--	--	--	--
	5	13952.50	--	--	--	--	--	--	--	--
	6	15543.00	--	--	--	--	--	--	--	--
	7	18133.50	--	--	--	--	--	--	--	--
	8	20653.20	--	--	--	--	--	--	--	--
	9	23234.85	--	--	--	--	--	--	--	--
	10	25816.50	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.										

LTE Band 66 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	3486.00	-57.43	2.70	12.70	Horizontal	-47.43	-13.00	34.43	16
	3	5229.00	-58.54	3.20	12.50	Horizontal	-49.24	-13.00	36.24	52
	4	6972.00	--	--	--	--	--	--	--	--
	5	8715.00	--	--	--	--	--	--	--	--
	6	10458.00	--	--	--	--	--	--	--	--
	7	12201.00	--	--	--	--	--	--	--	--
	8	13944.00	--	--	--	--	--	--	--	--
	9	15687.00	--	--	--	--	--	--	--	--
	10	17430.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 71 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1356.53	-43.54	1.70	8.70	Horizontal	-38.69	-13.00	25.69	155
	3	2034.87	-46.07	2.10	11.10	Horizontal	-39.22	-13.00	26.22	135
	4	2713.40	-56.06	2.30	13.10	Horizontal	-47.41	-13.00	34.41	225
	5	3465.00	-69.31	2.60	12.70	Horizontal	-61.36	-13.00	48.36	61
	6	4158.00	--	--	--	--	--	--	--	--
	7	4851.00	--	--	--	--	--	--	--	--
	8	5544.00	--	--	--	--	--	--	--	--
	9	6237.00	--	--	--	--	--	--	--	--
	10	6930.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

Configuration 2

LTE Band 13 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1559.50	-59.37	1.70	8.70	Horizontal	-52.37	-40.00	12.37	35
	3	2339.57	-44.26	2.10	12.00	Horizontal	-36.51	-13.00	23.51	22
	4	3118.00	--	--	--	--	--	--	--	--
	5	3898.83	-60.92	2.90	12.50	Horizontal	-53.47	-13.00	40.47	63.00
	6	4677.00	--	--	--	--	--	--	--	--
	7	5456.50	--	--	--	--	--	--	--	--
	8	6236.00	--	--	--	--	--	--	--	--
	9	7015.50	--	--	--	--	--	--	--	--
	10	7795.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

Variant

LTE Band 13 CH-Middle

Band width	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	1559.87	-57.11	1.70	8.70	Horizontal	-50.11	-40.00	10.11	61
	3	2339.57	-56.08	2.10	12.00	Horizontal	-48.33	-13.00	35.33	63
	4	3118.00	--	--	--	--	--	--	--	--
	5	3897.50	--	--	--	--	--	--	--	--
	6	4677.00	--	--	--	--	--	--	--	--
	7	5456.50	--	--	--	--	--	--	--	--
	8	6236.00	--	--	--	--	--	--	--	--
	9	7015.50	--	--	--	--	--	--	--	--
	10	7795.00	-61.09	4.40	12.30	Horizontal	-55.34	-13.00	42.34	90

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.