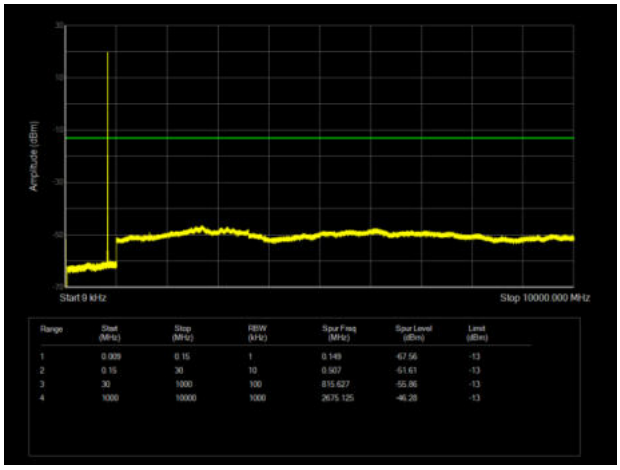
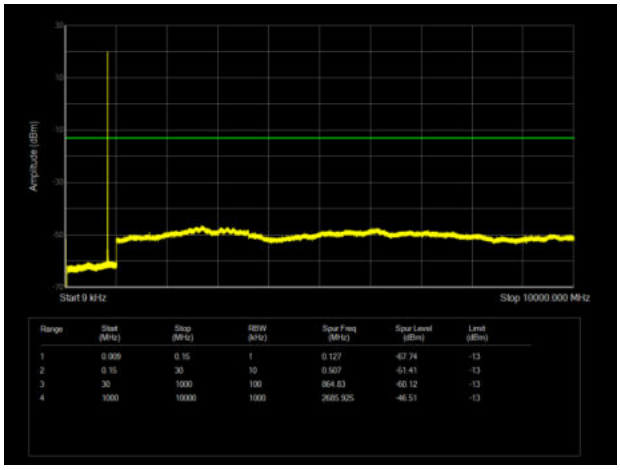
Part 22:

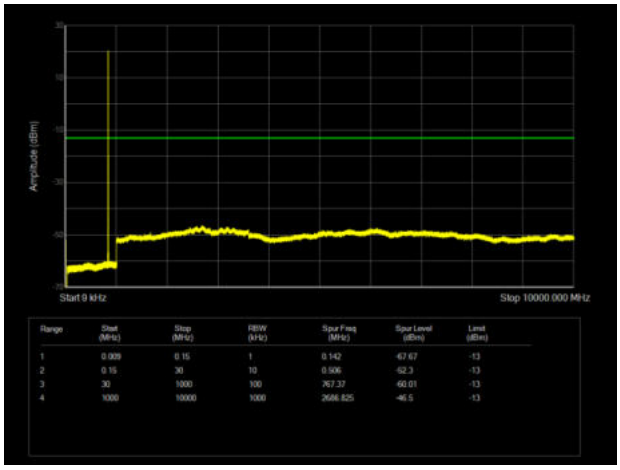
LTE Band 26 1.4MHz CH-Low 9kHz~10GHz



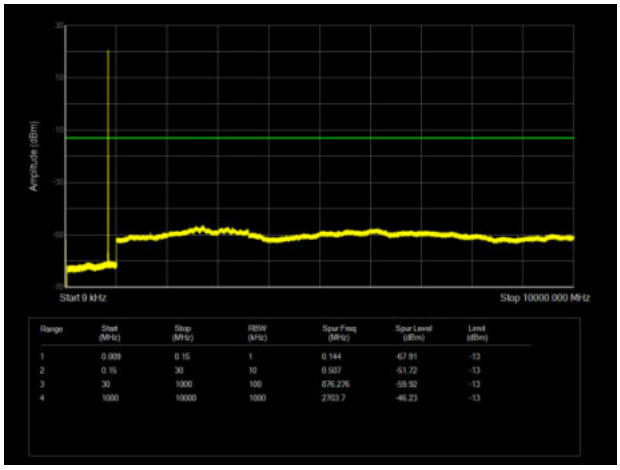
LTE Band 26 3MHz CH-Low 9kHz~10GHz



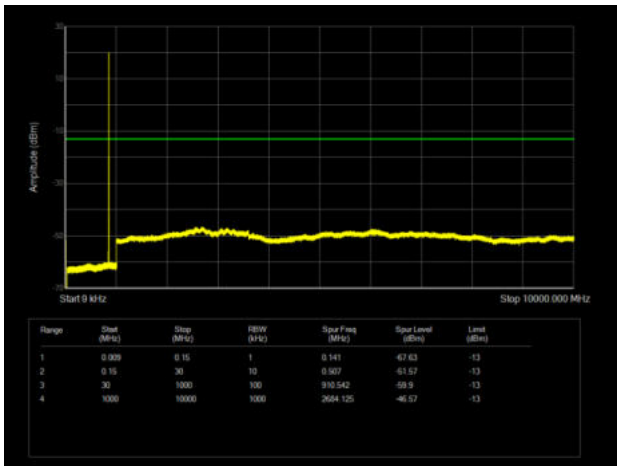
LTE Band 26 1.4MHz CH-Middle 9kHz~10GHz



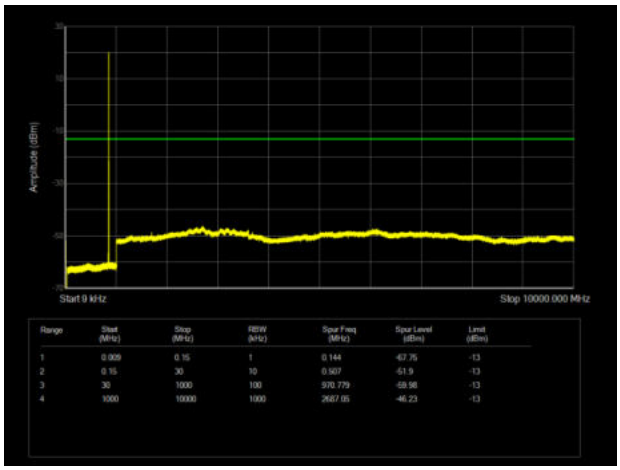
LTE Band 26 3MHz CH-Middle 9kHz~10GHz



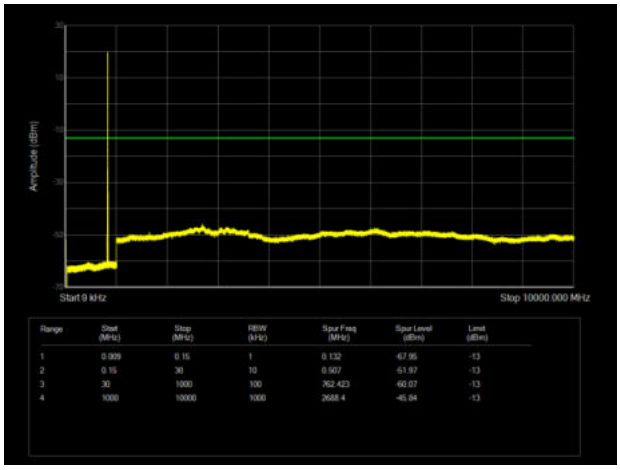
LTE Band 26 1.4MHz CH-High 9kHz~10GHz



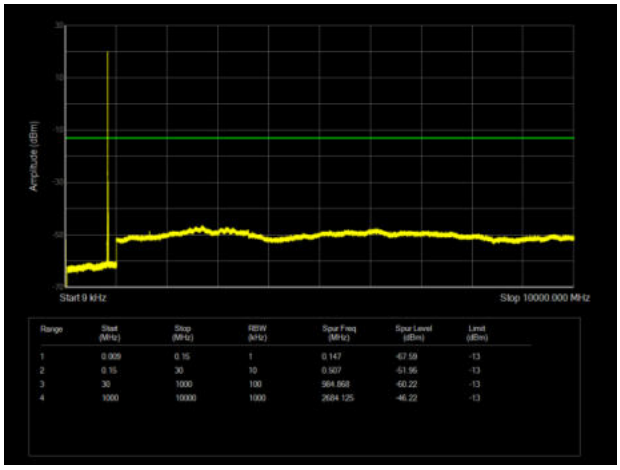
LTE Band 26 3MHz CH-High 9kHz~10GHz



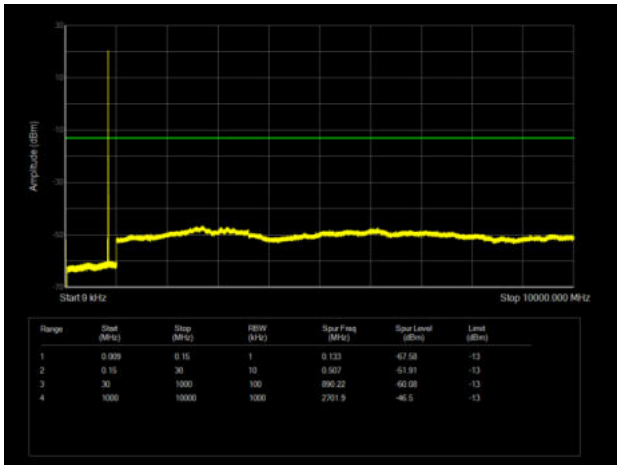
LTE Band 26 5MHz CH-Low 9kHz~10GHz



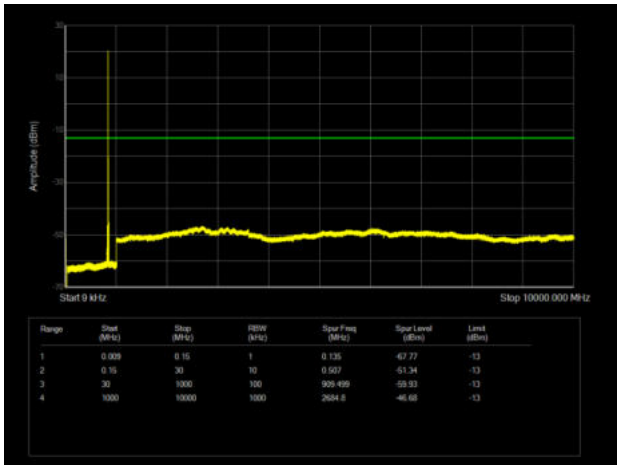
LTE Band 26 10MHz CH-Low 9kHz~10GHz



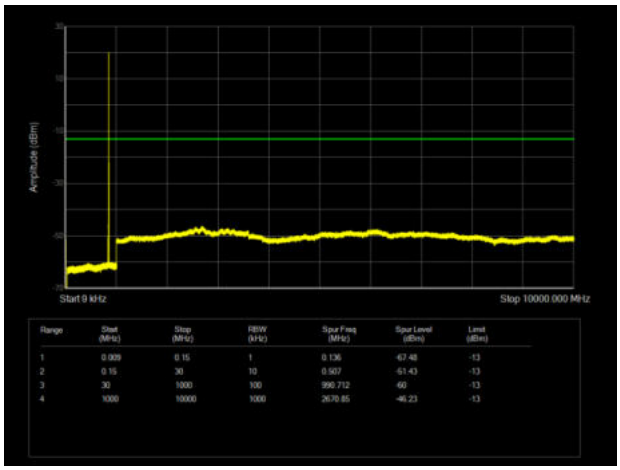
LTE Band 26 5MHz CH-Middle 9kHz~10GHz



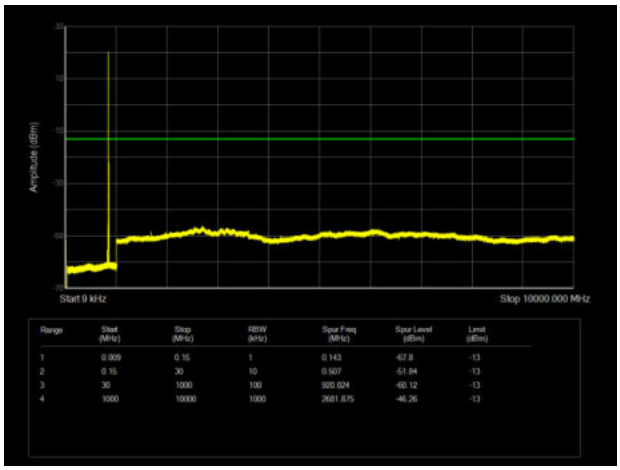
LTE Band 26 10MHz CH-Middle 9kHz~10GHz



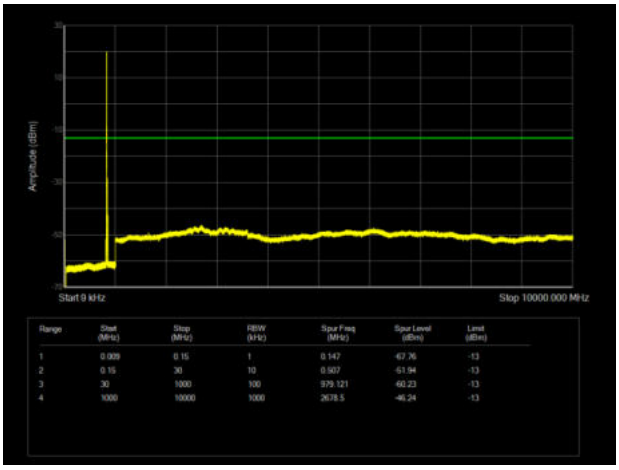
LTE Band 26 5MHz CH-High 9kHz~10GHz



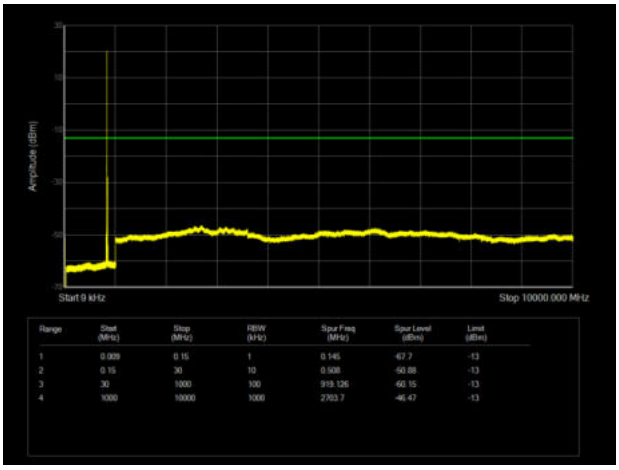
LTE Band 26 10MHz CH-High 9kHz~10GHz



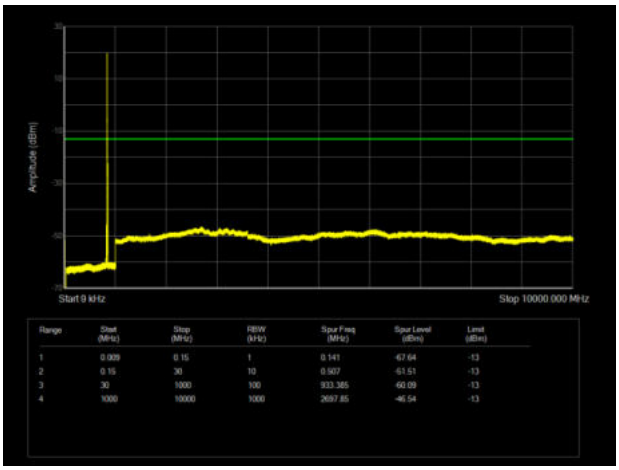
LTE Band 26 15MHz CH-Low 9kHz~10GHz



LTE Band 26 15MHz CH-Middle 9kHz~10GHz

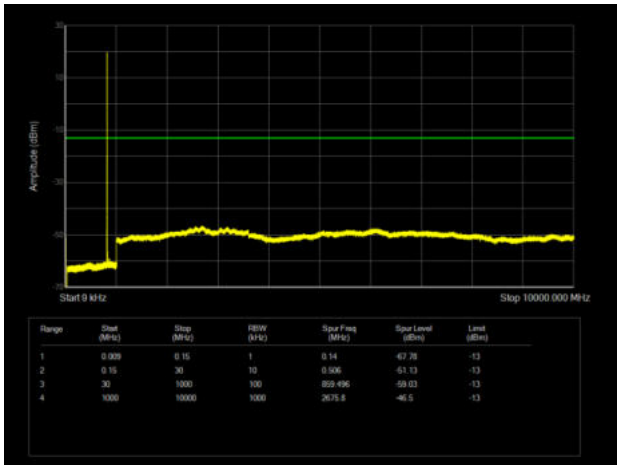


LTE Band 26 15MHz CH-High 9kHz~10GHz

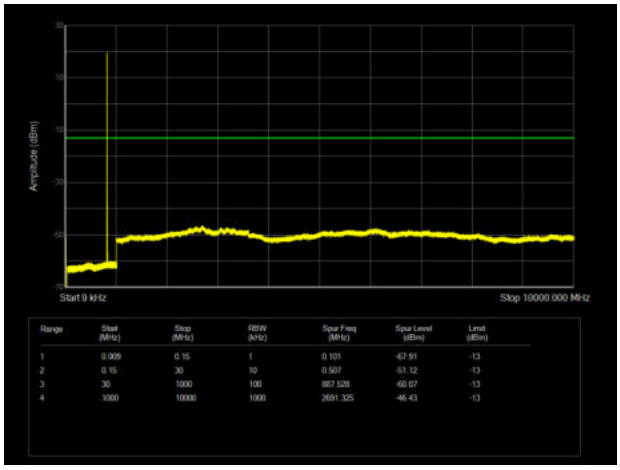


Part 90:

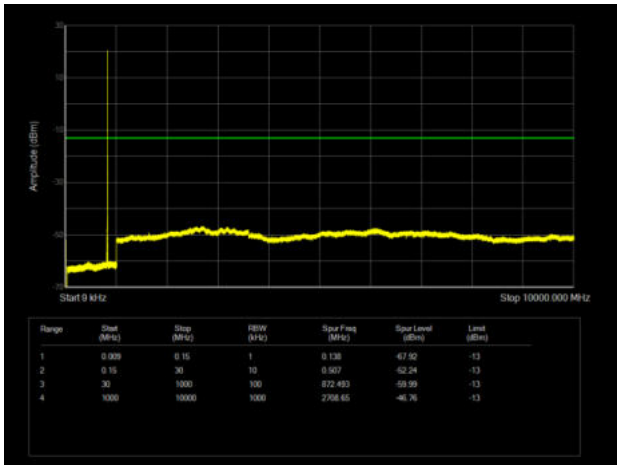
LTE Band 26 1.4MHz CH-Low 9kHz~10GHz



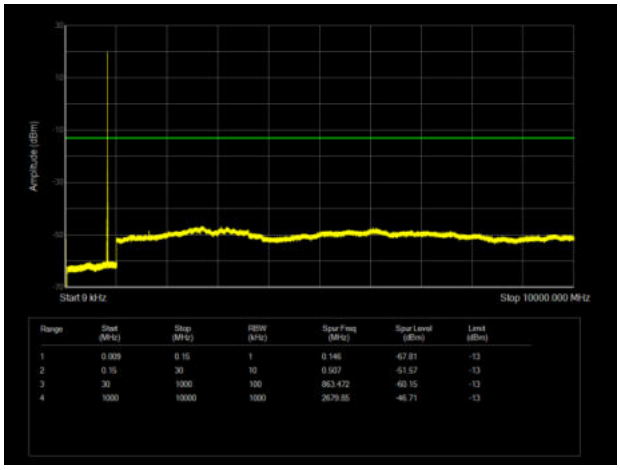
LTE Band 26 3MHz CH-Low 9kHz~10GHz



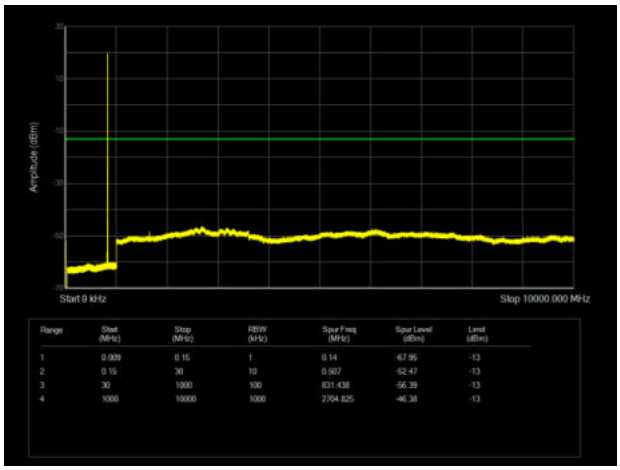
LTE Band 26 1.4MHz CH-Middle 9kHz~10GHz



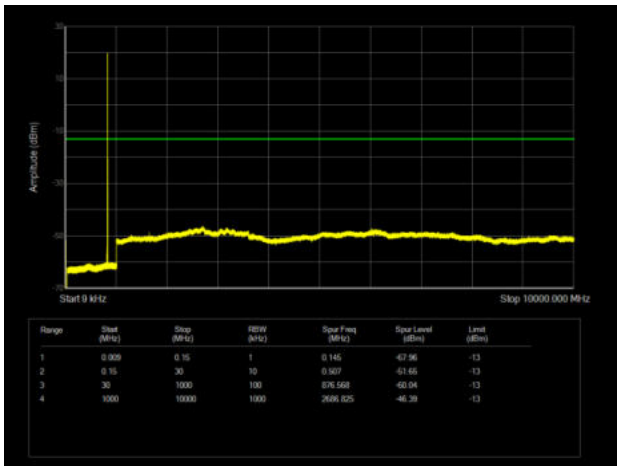
LTE Band 26 3MHz CH-Middle 9kHz~10GHz



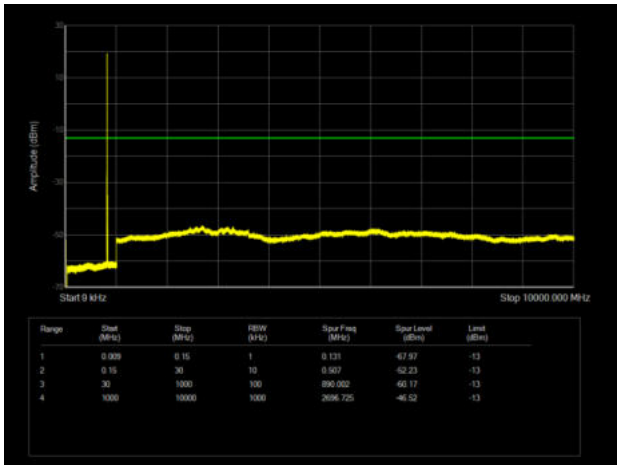
LTE Band 26 1.4MHz CH-High 9kHz~10GHz



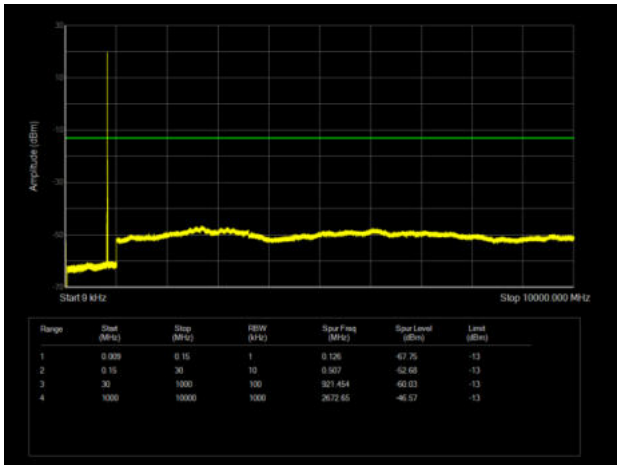
LTE Band 26 3MHz CH-High 9kHz~10GHz



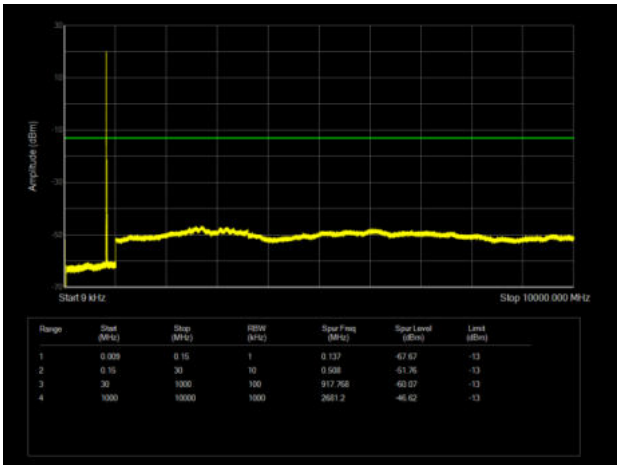
LTE Band 26 5MHz CH-Low 9kHz~10GHz



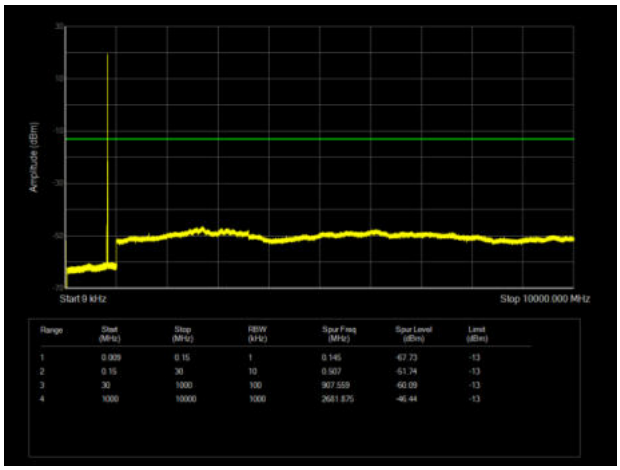
LTE Band 26 5MHz CH-Middle 9kHz~10GHz



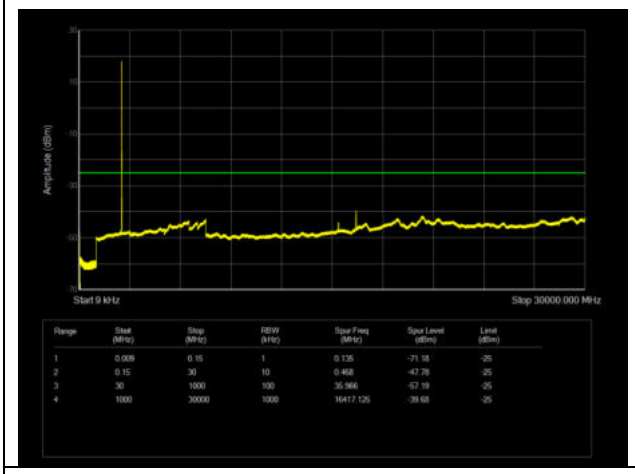
LTE Band 26 10MHz CH-Middle 9kHz~10GHz



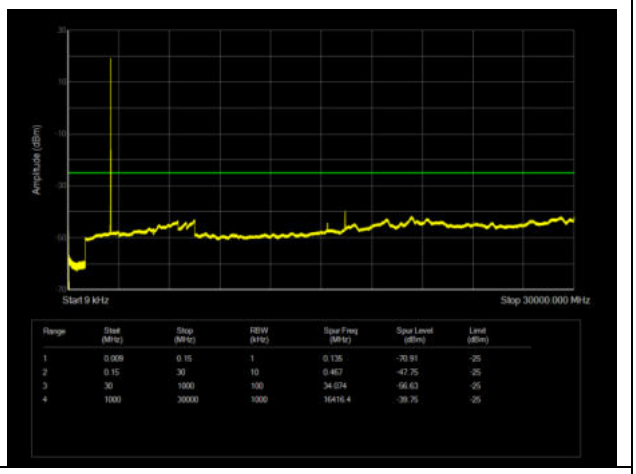
LTE Band 26 5MHz CH-High 9kHz~10GHz



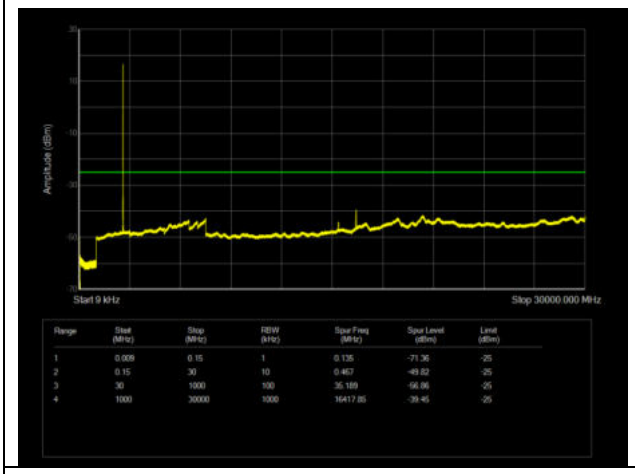
LTE Band 41 5MHz CH- Low 9kHz~30GHz



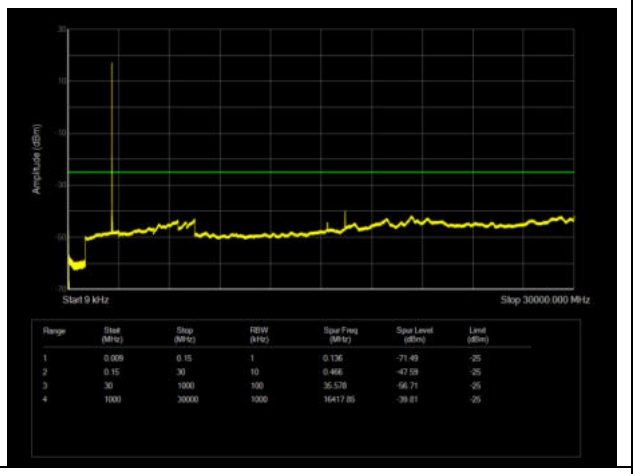
LTE Band 41 10MHz CH-Low 9kHz~30GHz



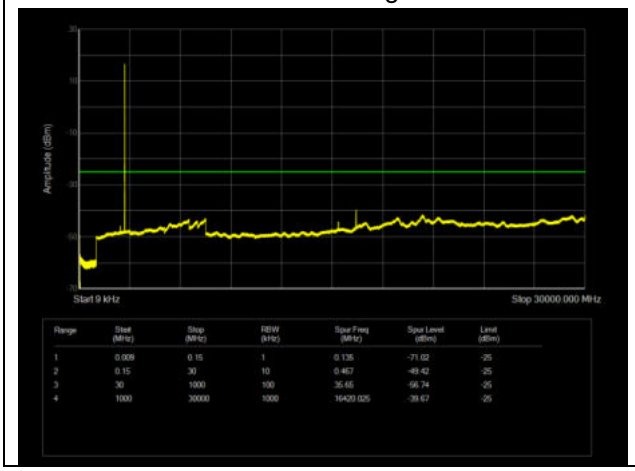
LTE Band 41 5MHz CH- Middle 9kHz~30GHz



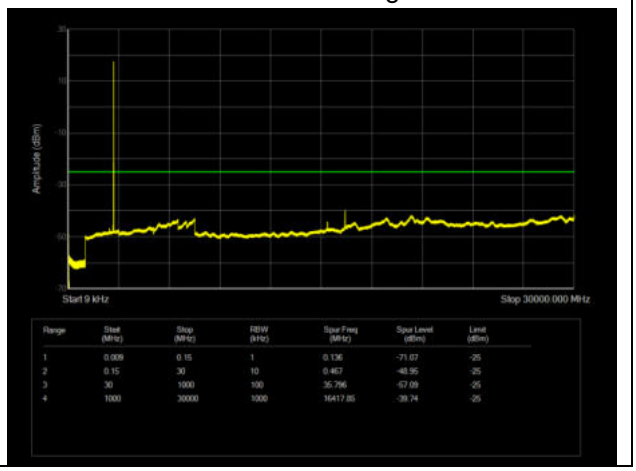
LTE Band 41 10MHz CH- Middle 9kHz~30GHz



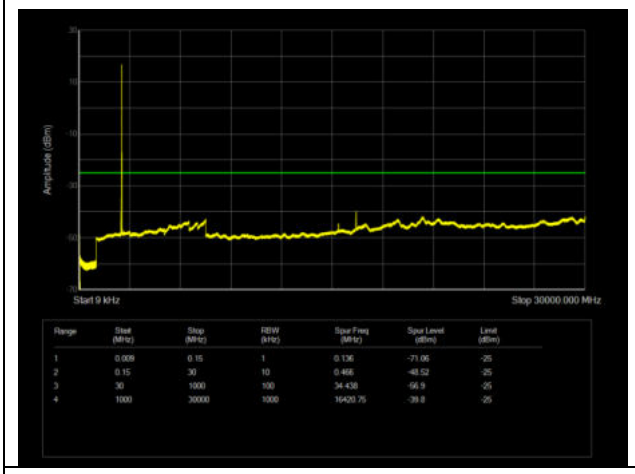
LTE Band 41 5MHz CH-High 9kHz~30GHz



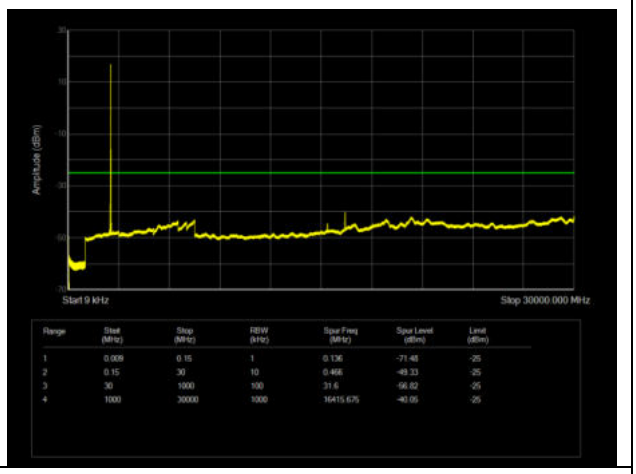
LTE Band 41 10MHz CH- High 9kHz~30GHz



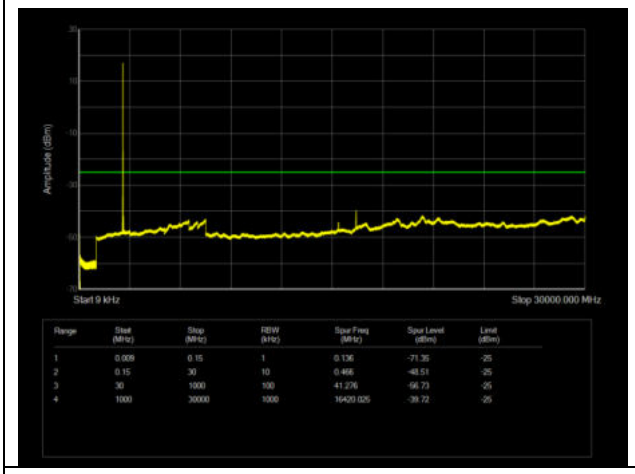
LTE Band 41 15MHz CH- Low 9kHz~30GHz



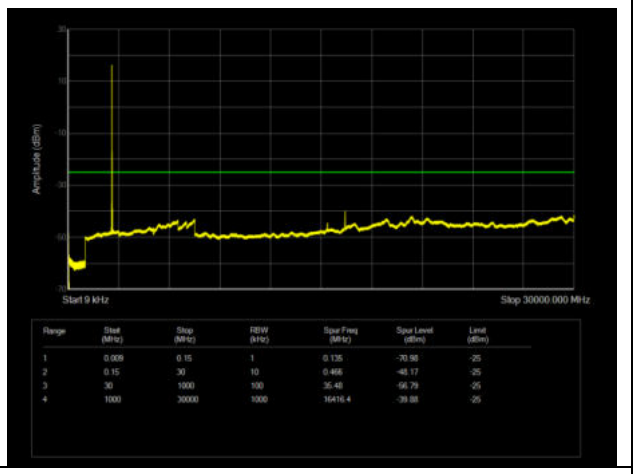
LTE Band 41 20MHz CH-Low 9kHz~30GHz



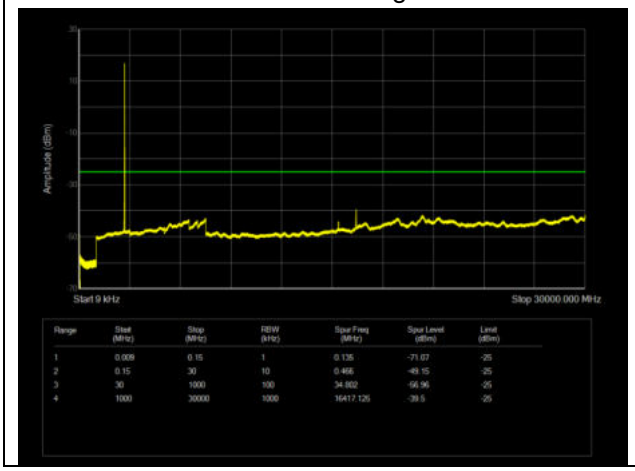
LTE Band 41 15MHz CH- Middle 9kHz~30GHz



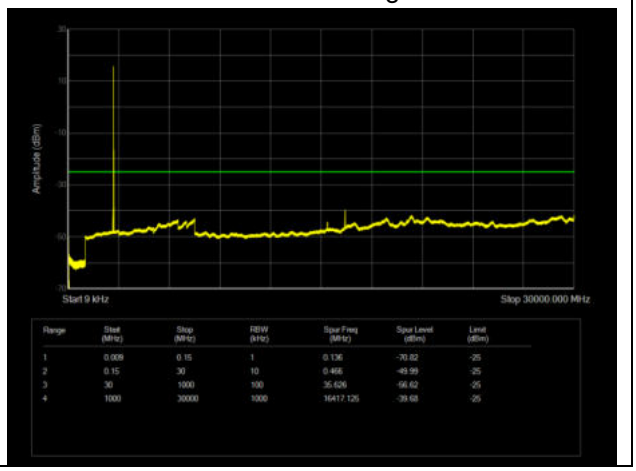
LTE Band 41 20MHz CH- Middle 9kHz~30GHz



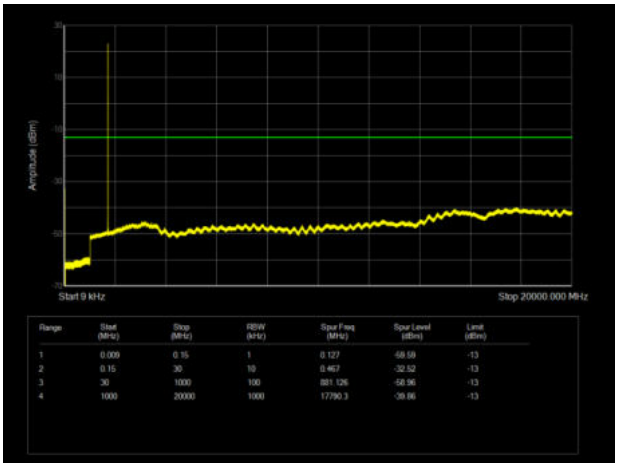
LTE Band 41 15MHz CH-High 9kHz~30GHz



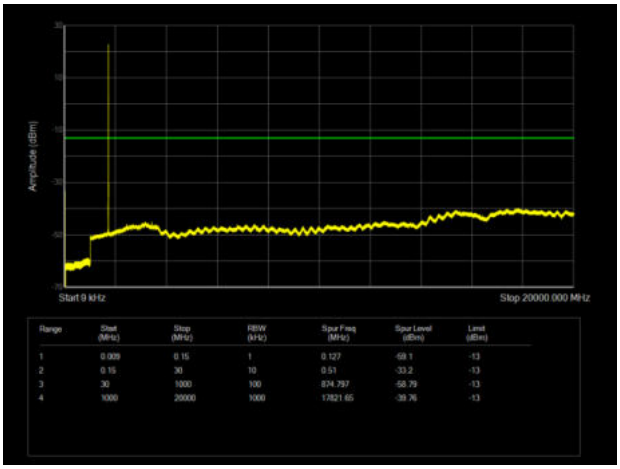
LTE Band 41 20MHz CH- High 9kHz~30GHz



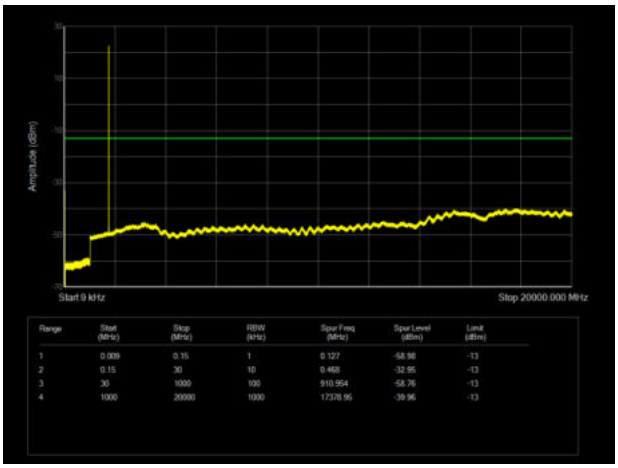
LTE Band 66 1.4MHz CH-Low 9kHz ~20GHz



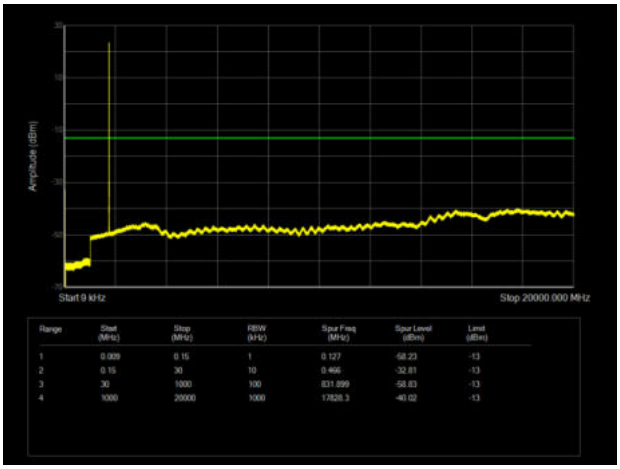
LTE Band 66 3MHz CH-Low 9kHz ~20GHz



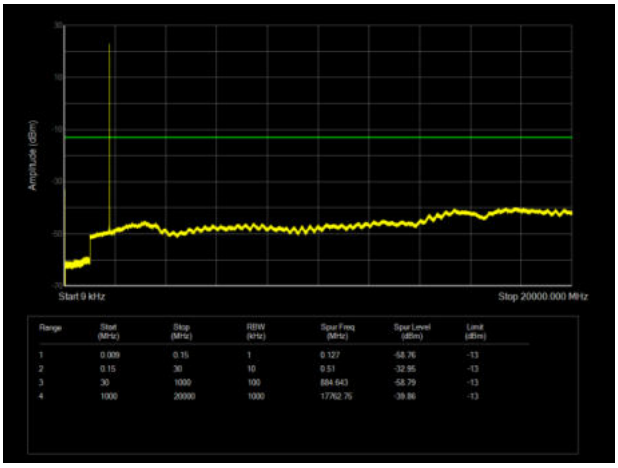
LTE Band 66 1.4MHz CH-Middle 9kHz ~20GHz



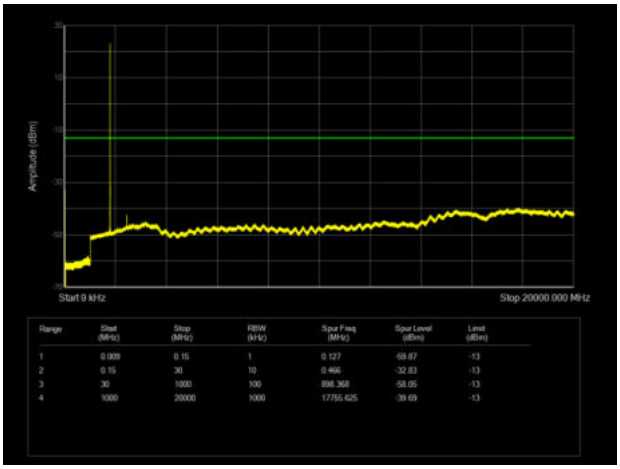
LTE Band 66 3MHz CH-Middle 9kHz ~20GHz



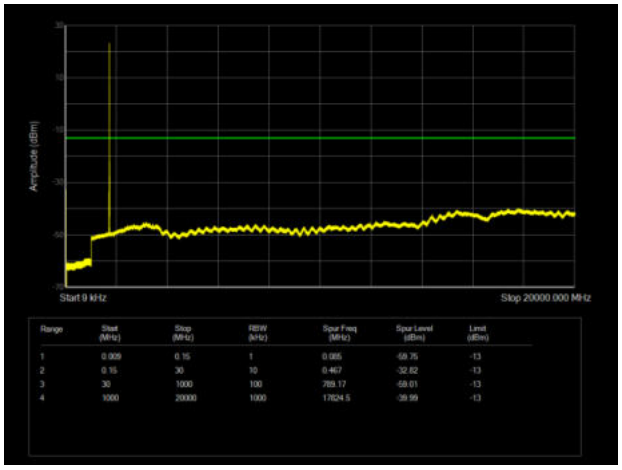
LTE Band 66 1.4MHz CH-High 9kHz ~20GHz



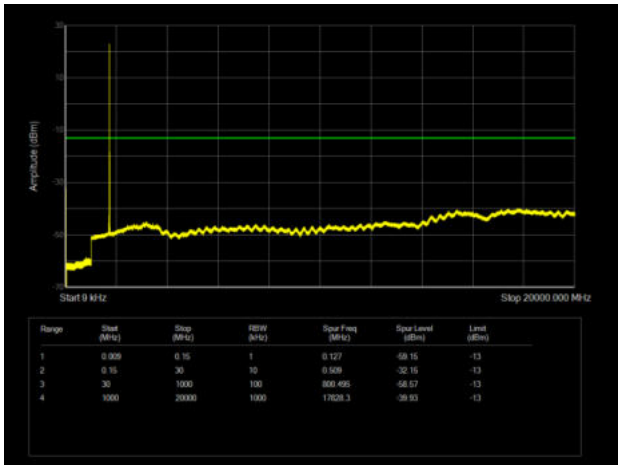
LTE Band 66 3MHz CH-High 9kHz ~20GHz



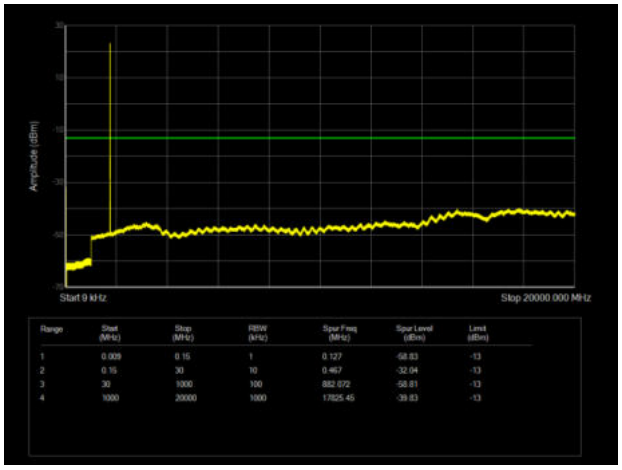
LTE Band 66 5MHz CH-Low 9kHz ~20GHz



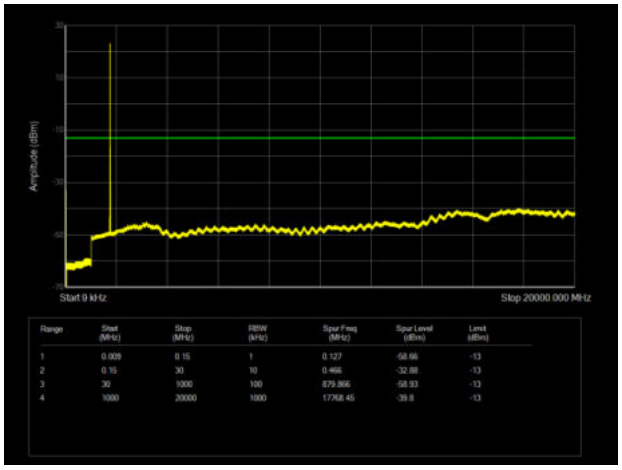
LTE Band 66 10MHz CH-Low 9kHz ~20GHz



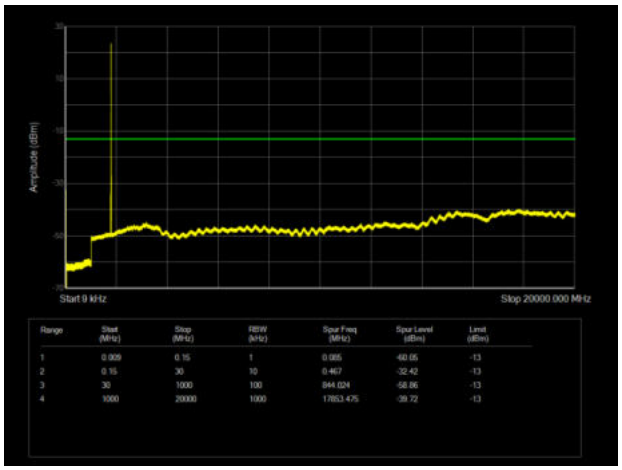
LTE Band 66 5MHz CH-Middle 9kHz ~20GHz



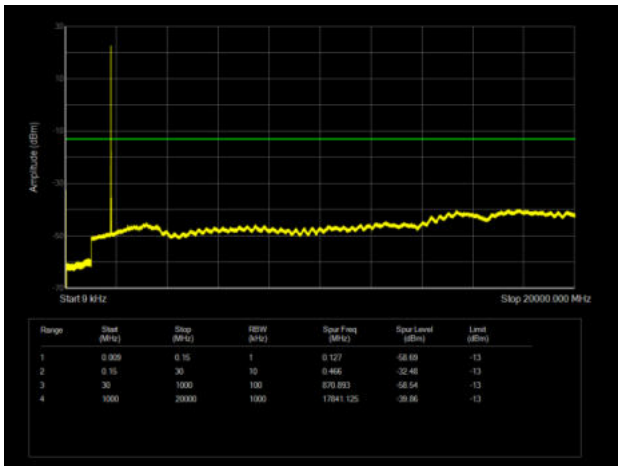
LTE Band 66 10MHz CH-Middle 9kHz ~20GHz



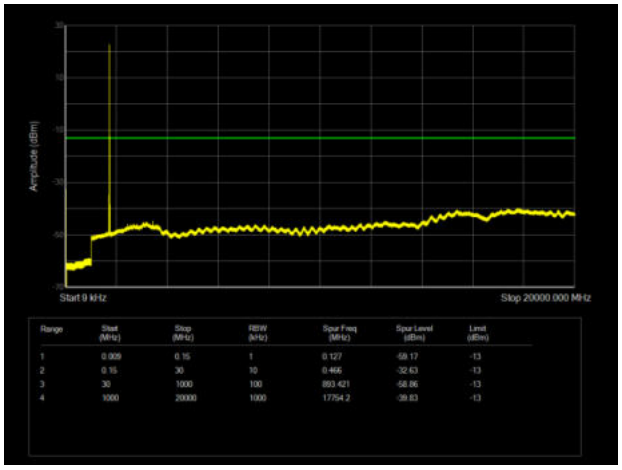
LTE Band 66 5MHz CH-High 9kHz ~20GHz



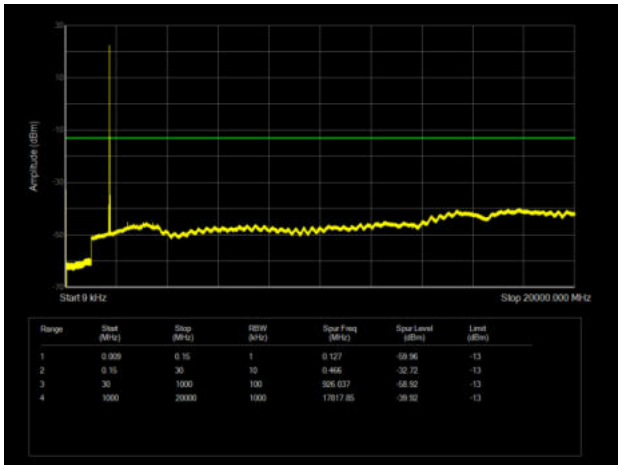
LTE Band 66 10MHz CH-High 9kHz ~20GHz



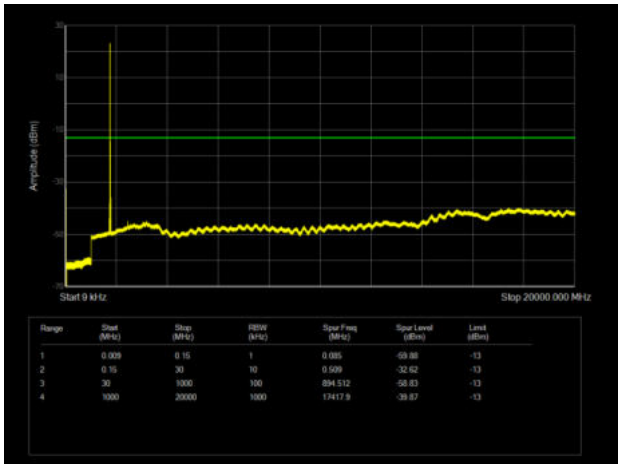
LTE Band 66 15MHz CH-Low 9kHz ~20GHz



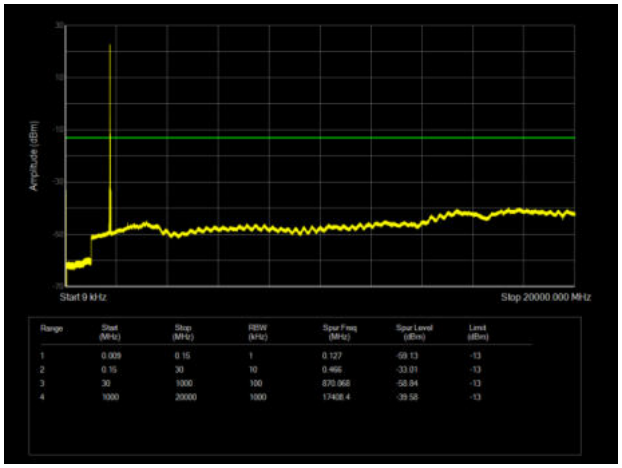
LTE Band 66 20MHz CH-Low 9kHz ~20GHz



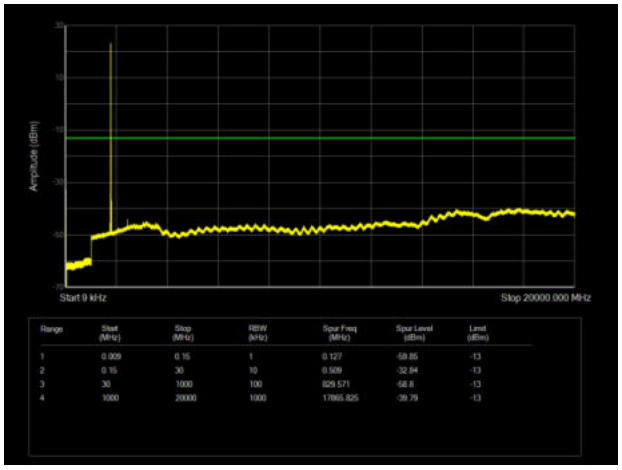
LTE Band 66 15MHz CH-Middle 9kHz ~20GHz



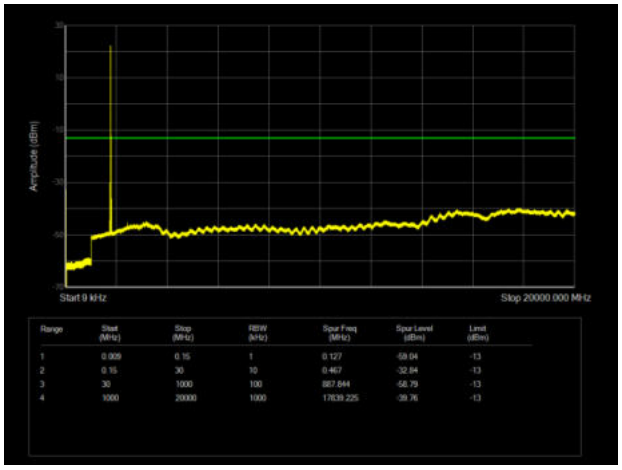
LTE Band 66 20MHz CH-Middle 9kHz ~20GHz



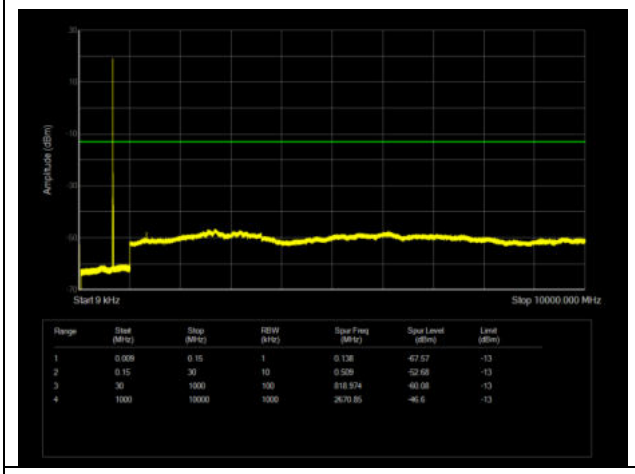
LTE Band 66 15MHz CH-High 9kHz ~20GHz



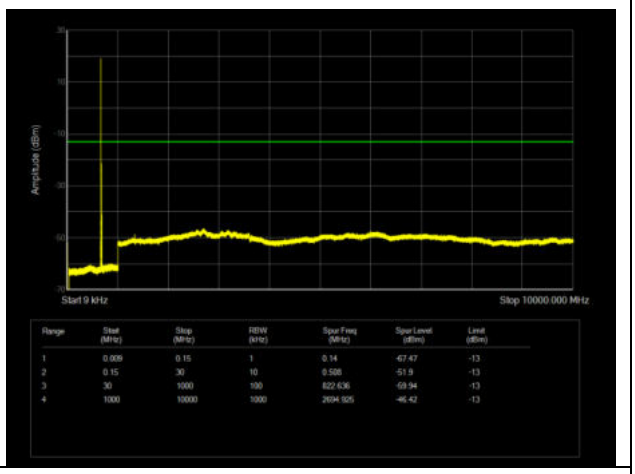
LTE Band 66 20MHz CH-High 9kHz ~20GHz



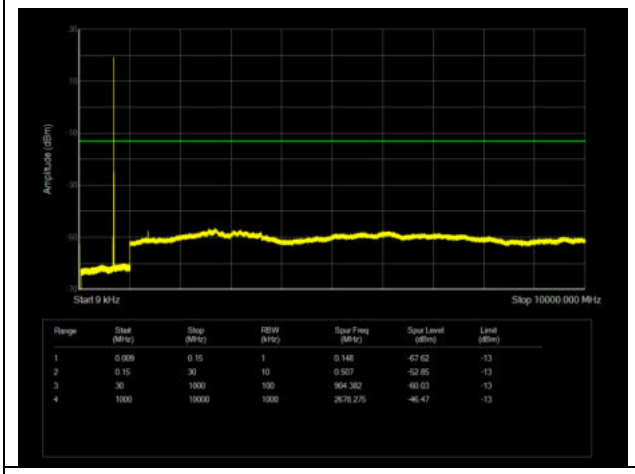
LTE Band 71 5MHz CH-Low 9kHz ~10GHz



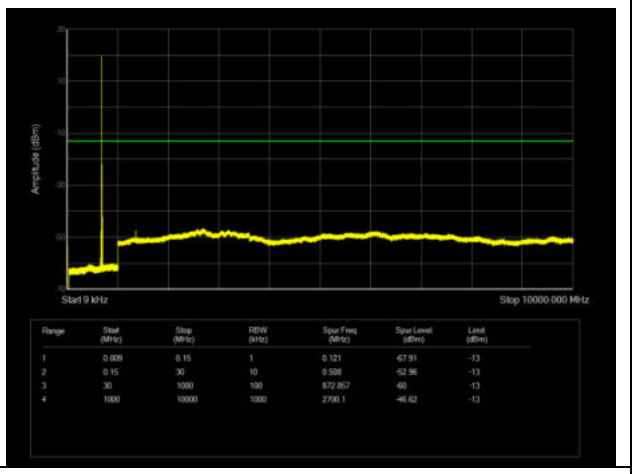
LTE Band 71 10MHz CH-Low 9kHz ~10GHz



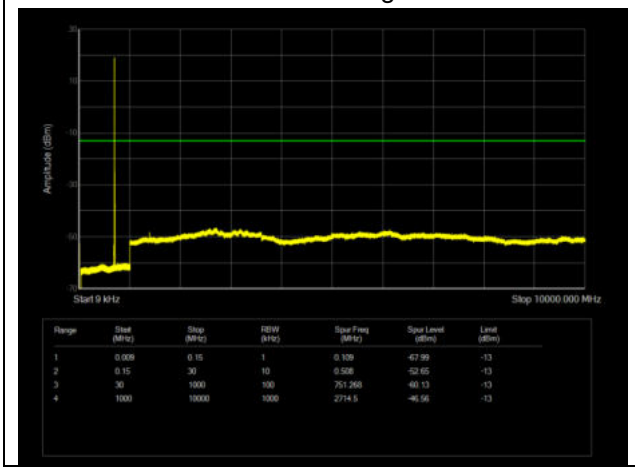
LTE Band 71 5MHz CH-Middle 9kHz ~10GHz



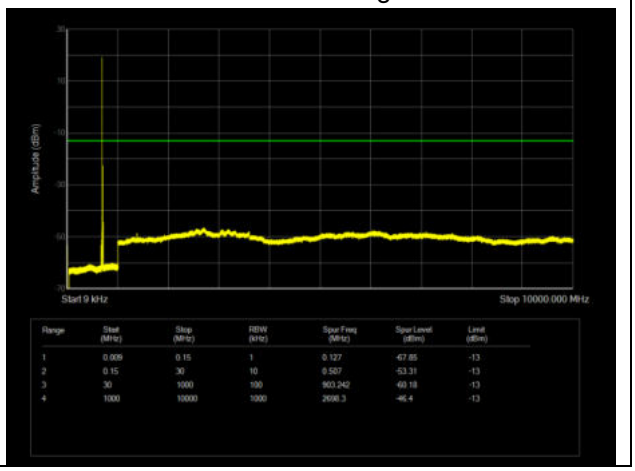
LTE Band 71 10MHz CH-Middle 9kHz ~10GHz



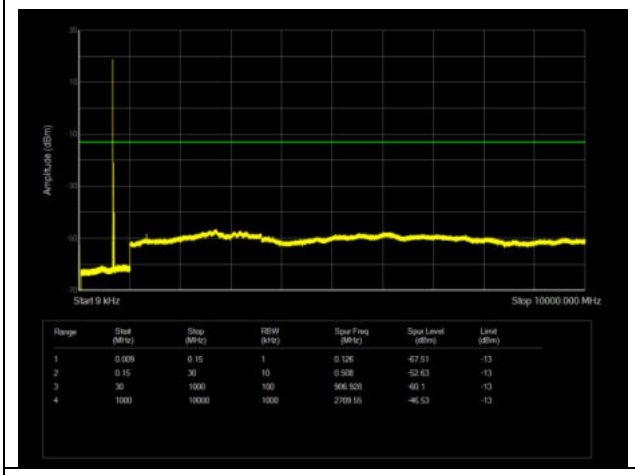
LTE Band 71 5MHz CH-High 9kHz ~10GHz



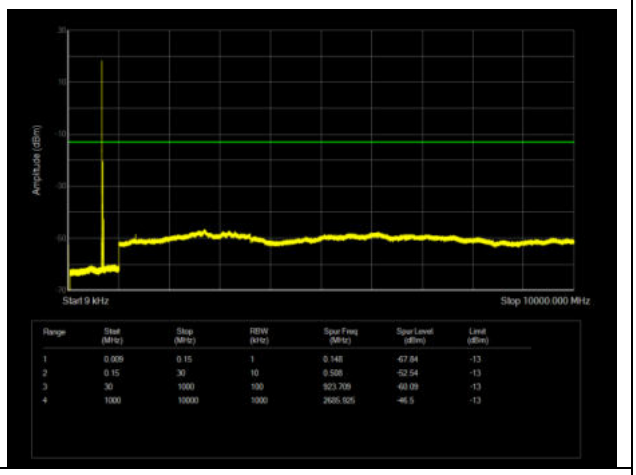
LTE Band 71 10MHz CH-High 9kHz ~10GHz



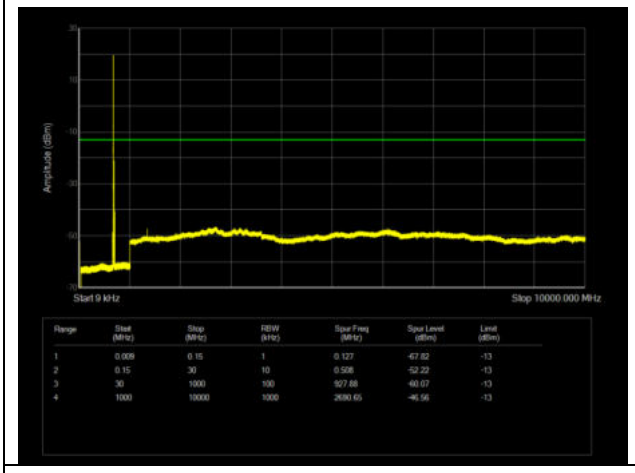
LTE Band 71 15MHz CH-Low 9kHz ~10GHz



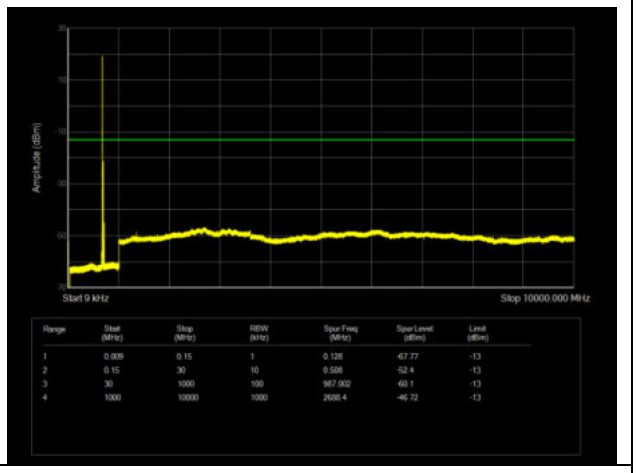
LTE Band 71 20MHz CH-Low 9kHz ~10GHz



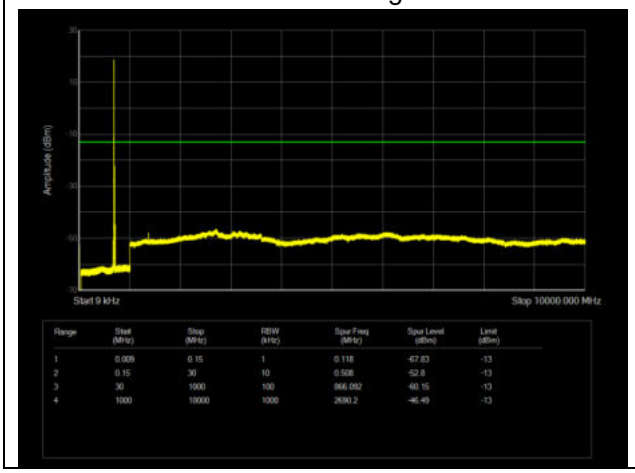
LTE Band 71 15MHz CH-Middle 9kHz ~10GHz



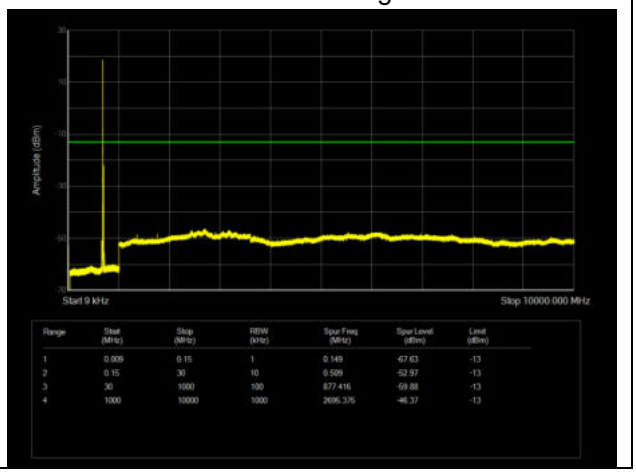
LTE Band 71 20MHz CH-Middle 9kHz ~10GHz



LTE Band 71 15MHz CH-High 9kHz ~10GHz



LTE Band 71 20MHz CH-High 9kHz ~10GHz



6.7. Radiated Spurious Emission

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.

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	-52.94	2.60	12.50	Vertical	-43.04	-13.00	30.04	65
3	5640.00	-55.94	3.30	12.50	Vertical	-46.74	-13.00	33.74	15
4	7520.00	-50.41	4.20	12.20	Vertical	-42.41	-13.00	29.41	48
5	9400.00	-54.09	4.30	11.10	Vertical	-47.29	-13.00	34.29	15
6	11280.00	-50.85	5.90	11.90	Vertical	-44.85	-13.00	31.85	15
7	13160.00	-51.72	5.70	14.00	Vertical	-43.42	-13.00	30.42	48
8	15040.00	-56.56	5.80	13.10	Vertical	-49.26	-13.00	36.26	22
9	16920.00	-53.69	6.10	14.60	Vertical	-45.19	-13.00	32.19	84
10	18800.00	--	--	--	Vertical	--	--	--	--
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 Vertical 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	-55.08	2.70	12.70	Vertical	-45.08	-13.00	32.08	55
3	5197.80	-53.43	3.20	12.50	Vertical	-44.13	-13.00	31.13	88
4	6930.40	-59.37	4.20	11.80	Vertical	-51.77	-13.00	38.77	48
5	8663.00	-55.71	4.40	12.50	Vertical	-47.61	-13.00	34.61	95
6	10395.60	-53.78	4.70	11.30	Vertical	-47.18	-13.00	34.18	21
7	12128.20	-54.92	5.20	13.80	Vertical	-46.32	-13.00	33.32	84
8	13860.80	-49.89	5.70	11.30	Vertical	-44.29	-13.00	31.29	87
9	15593.40	-62.92	6.10	16.80	Vertical	-52.22	-13.00	39.22	8
10	17326.00	-55.50	6.10	14.20	Vertical	-47.40	-13.00	34.40	57
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 Vertical 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	-60.82	1.70	8.70	Vertical	-55.97	-13.00	42.97	84
3	2510.40	-58.93	2.30	12.00	Vertical	-51.38	-13.00	38.38	55
4	3346.40	-63.34	2.70	12.70	Vertical	-55.49	-13.00	42.49	95
5	4183.00	-60.83	3.00	12.50	Vertical	-53.48	-13.00	40.48	22
6	5019.60	-60.10	3.40	12.50	Vertical	-53.15	-13.00	40.15	11
7	5856.20	-60.50	3.40	12.80	Vertical	-53.25	-13.00	40.25	84
8	6692.80	-56.83	4.10	11.50	Vertical	-51.58	-13.00	38.58	98
9	7529.40	-55.25	4.20	12.20	Vertical	-49.40	-13.00	36.40	93
10	8366.00	-54.41	4.30	12.50	Vertical	-48.36	-13.00	35.36	49
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 Vertical position.									

LTE Band 2 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3759.00	-44.55	2.60	12.50	Vertical	-34.65	-13.00	21.65	14
3	5638.88	-46.95	3.30	12.50	Vertical	-37.75	-13.00	24.75	0
4	7520.00	-46.90	4.20	12.20	Vertical	-38.90	-13.00	25.90	185
5	9400.00	-52.28	4.30	11.10	Vertical	-45.48	-13.00	32.48	23
6	11280.00	-50.80	5.90	11.90	Vertical	-44.80	-13.00	31.80	17
7	13160.00	-52.19	5.70	14.00	Vertical	-43.89	-13.00	30.89	7
8	15040.00	-56.42	5.80	13.10	Vertical	-49.12	-13.00	36.12	52
9	16920.00	-53.02	6.10	14.60	Vertical	-44.52	-13.00	31.52	123
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 Vertical position.									

LTE Band 2 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.63	-44.92	2.60	12.50	Vertical	-35.02	-13.00	22.02	25
3	5633.63	-47.50	3.30	12.50	Vertical	-38.30	-13.00	25.30	45
4	7510.00	-45.24	4.20	12.20	Vertical	-37.24	-13.00	24.24	63
5	9387.50	-51.41	4.30	11.10	Vertical	-44.61	-13.00	31.61	154
6	11265.00	-51.04	5.90	11.90	Vertical	-45.04	-13.00	32.04	78
7	13142.00	-52.66	5.70	14.00	Vertical	-44.36	-13.00	31.36	96
8	15020.00	-56.11	5.80	13.10	Vertical	-48.81	-13.00	35.81	134
9	16897.50	-53.26	6.10	14.60	Vertical	-44.76	-13.00	31.76	48
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 Vertical position.									

LTE Band 2 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3742.13	-49.06	2.60	12.50	Vertical	-39.16	-13.00	26.16	99
3	5613.38	-41.86	3.30	12.50	Vertical	-32.66	-13.00	19.66	59
4	7484.63	-41.92	4.20	12.20	Vertical	-33.92	-13.00	20.92	48
5	9355.33	-52.85	4.30	11.10	Vertical	-46.05	-13.00	33.05	9
6	11226.39	-51.36	5.90	11.90	Vertical	-45.36	-13.00	32.36	26
7	13097.46	-52.63	5.70	14.00	Vertical	-44.33	-13.00	31.33	48
8	14968.52	-54.99	5.80	13.10	Vertical	-47.69	-13.00	34.69	7
9	16938.59	-53.39	6.10	14.60	Vertical	-44.89	-13.00	31.89	36
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 Vertical position.									

LTE Band 4 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3464.25	-55.37	2.70	12.70	Vertical	-45.37	-13.00	32.37	143
3	5197.50	-50.03	3.20	12.50	Vertical	-40.73	-13.00	27.73	25
4	6930.00	-57.13	4.20	11.80	Vertical	-49.53	-13.00	36.53	175
5	8662.50	-60.47	4.40	12.50	Vertical	-52.37	-13.00	39.37	36
6	10395.00	-62.94	4.70	11.30	Vertical	-56.34	-13.00	43.34	2
7	12127.50	-65.80	5.20	13.80	Vertical	-57.20	-13.00	44.20	75
8	13860.00	-60.03	5.70	11.30	Vertical	-54.43	-13.00	41.43	23
9	15592.50	-73.31	6.10	16.80	Vertical	-62.61	-13.00	49.61	7
10	17325.00	-65.03	6.10	14.20	Vertical	-56.93	-13.00	43.93	125

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 Vertical position.

LTE Band 4 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3460.50	-54.36	2.70	12.70	Vertical	-44.36	-13.00	31.36	78
3	5191.50	-52.29	3.20	12.50	Vertical	-42.99	-13.00	29.99	56
4	6930.00	-57.45	4.20	11.80	Vertical	-49.85	-13.00	36.85	75
5	8662.50	-60.88	4.40	12.50	Vertical	-52.78	-13.00	39.78	2
6	10380.00	-63.95	4.70	11.30	Vertical	-57.35	-13.00	44.35	75
7	12110.00	-65.75	5.20	13.80	Vertical	-57.15	-13.00	44.15	23
8	13840.00	-60.48	5.70	11.30	Vertical	-54.88	-13.00	41.88	7
9	15570.00	-73.52	6.10	16.80	Vertical	-62.82	-13.00	49.82	125
10	17300.00	-64.95	6.10	14.20	Vertical	-56.85	-13.00	43.85	78

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 Vertical position.

LTE Band 4 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3447.75	-53.45	2.70	12.70	Vertical	-43.45	-13.00	30.45	153
3	5170.88	-50.67	3.20	12.50	Vertical	-41.37	-13.00	28.37	25
4	6894.00	-57.57	4.20	11.80	Vertical	-49.97	-13.00	36.97	76
5	8620.00	-60.34	4.40	12.50	Vertical	-52.24	-13.00	39.24	63
6	10395.00	-63.46	4.70	11.30	Vertical	-56.86	-13.00	43.86	152
7	12127.50	-65.13	5.20	13.80	Vertical	-56.53	-13.00	43.53	2
8	13860.00	-60.39	5.70	11.30	Vertical	-54.79	-13.00	41.79	72
9	15592.50	-73.53	6.10	16.80	Vertical	-62.83	-13.00	49.83	2
10	17325.00	-64.72	6.10	14.20	Vertical	-56.62	-13.00	43.62	15

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 Vertical position.

LTE Band 5 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1673.00	-57.65	1.70	8.70	Vertical	-52.80	-13.00	39.80	184
3	2509.50	-47.34	2.30	12.00	Vertical	-39.79	-13.00	26.79	59
4	3346.00	-50.54	2.70	12.70	Vertical	-42.69	-13.00	29.69	143
5	4182.50	-58.88	3.00	12.50	Vertical	-51.53	-13.00	38.53	25
6	5019.00	-59.31	3.40	12.50	Vertical	-52.36	-13.00	39.36	175
7	5855.50	-60.44	3.40	12.80	Vertical	-53.19	-13.00	40.19	36
8	6692.00	-56.08	4.10	11.50	Vertical	-50.83	-13.00	37.83	2
9	7528.50	-54.69	4.20	12.20	Vertical	-48.84	-13.00	35.84	75
10	8365.00	-54.96	4.30	12.50	Vertical	-48.91	-13.00	35.91	23

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 Vertical position.

LTE Band 5 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.60	-57.45	1.70	8.70	Vertical	-52.60	-13.00	39.60	59
3	2503.30	-48.06	2.30	12.00	Vertical	-40.51	-13.00	27.51	154
4	3337.50	-52.68	2.70	12.70	Vertical	-44.83	-13.00	31.83	7
5	4171.88	-60.71	3.00	12.50	Vertical	-53.36	-13.00	40.36	125
6	5006.25	-59.85	3.40	12.50	Vertical	-52.90	-13.00	39.90	78
7	5840.63	-61.58	3.40	12.80	Vertical	-54.33	-13.00	41.33	56
8	6675.00	-56.09	4.10	11.50	Vertical	-50.84	-13.00	37.84	25
9	7509.38	-55.22	4.20	12.20	Vertical	-49.37	-13.00	36.37	36
10	8343.75	-54.68	4.30	12.50	Vertical	-48.63	-13.00	35.63	125
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 Vertical position.									

LTE Band 5 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1664.40	-54.58	1.70	8.70	Vertical	-49.73	-13.00	36.73	26
3	2496.60	-49.39	2.30	12.00	Vertical	-41.84	-13.00	28.84	33
4	3326.00	-52.79	2.70	12.70	Vertical	-44.94	-13.00	31.94	78
5	4157.50	-59.22	3.00	12.50	Vertical	-51.87	-13.00	38.87	33
6	4989.00	-60.34	3.40	12.50	Vertical	-53.39	-13.00	40.39	17
7	5820.50	-60.69	3.40	12.80	Vertical	-53.44	-13.00	40.44	36
8	6652.00	-56.28	4.10	11.50	Vertical	-51.03	-13.00	38.03	14
9	7483.50	-54.99	4.20	12.20	Vertical	-49.14	-13.00	36.14	36
10	8315.00	-55.18	4.30	12.50	Vertical	-49.13	-13.00	36.13	142
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 Vertical position.									

LTE Band 7 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5065.00	-43.52	3.40	12.50	Vertical	-34.42	-25.00	9.42	84
3	7598.00	-46.07	4.40	12.20	Vertical	-38.27	-25.00	13.27	7
4	10131.00	-41.74	4.70	11.30	Vertical	-35.14	-25.00	10.14	4
5	12660.00	-48.42	5.40	13.20	Vertical	-40.62	-25.00	15.62	25
6	15197.00	-51.98	6.10	13.10	Vertical	-44.98	-25.00	19.98	154
7	17745.00	-57.69	6.10	14.20	Vertical	-49.59	-25.00	24.59	3
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 Vertical position.

LTE Band 7 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5052.00	-45.23	3.40	12.50	Vertical	-36.13	-25.00	11.13	53
3	7578.00	-45.59	4.40	12.20	Vertical	-37.79	-25.00	12.79	2
4	10104.00	-40.97	4.70	11.30	Vertical	-34.37	-25.00	9.37	14
5	12635.00	-49.74	5.40	13.20	Vertical	-41.94	-25.00	16.94	145
6	15157.00	-52.65	6.10	13.10	Vertical	-45.65	-25.00	20.65	3
7	17745.00	-56.95	6.10	14.20	Vertical	-48.85	-25.00	23.85	26
8	20280.00	--	--	--	--	--	--	--	--
9	22815.00	--	--	--	--	--	--	--	--
10	25350.00	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 12 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1413.60	-58.77	1.70	8.70	Vertical	-53.92	-13.00	40.92	99
3	2120.40	-49.98	2.10	11.10	Vertical	-43.13	-13.00	30.13	54
4	2827.20	-42.98	2.30	13.10	Vertical	-34.33	-13.00	21.33	59
5	3537.50	-53.86	2.60	12.70	Vertical	-45.91	-13.00	32.91	23
6	4245.00	-55.35	3.30	12.50	Vertical	-48.30	-13.00	35.30	1
7	4952.50	-57.38	3.40	12.50	Vertical	-50.43	-13.00	37.43	143
8	5660.00	-60.64	3.30	12.50	Vertical	-53.59	-13.00	40.59	25
9	6367.50	-58.51	3.80	11.50	Vertical	-52.96	-13.00	39.96	175
10	7075.00	-57.87	4.20	11.80	Vertical	-52.42	-13.00	39.42	36
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 Vertical position.									

LTE Band 12 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.60	-60.76	1.70	8.70	Vertical	-55.91	-13.00	42.91	95
3	2115.90	-51.32	2.10	11.10	Vertical	-44.47	-13.00	31.47	12
4	2820.00	-45.85	2.30	13.10	Vertical	-37.20	-13.00	24.20	33
5	3525.00	-52.19	2.60	12.70	Vertical	-44.24	-13.00	31.24	2
6	4230.00	-57.54	3.30	12.50	Vertical	-50.49	-13.00	37.49	75
7	4935.00	-61.11	3.40	12.50	Vertical	-54.16	-13.00	41.16	23
8	5640.00	-60.60	3.30	12.50	Vertical	-53.55	-13.00	40.55	7
9	6345.00	-59.51	3.80	11.50	Vertical	-53.96	-13.00	40.96	125
10	7050.00	-58.66	4.20	11.80	Vertical	-53.21	-13.00	40.21	78
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 Vertical position.									

LTE Band 12 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1405.00	-55.09	1.70	8.70	Vertical	-50.24	-13.00	37.24	18
3	2109.47	-57.34	2.10	11.10	Vertical	-50.49	-13.00	37.49	254
4	2812.00	-50.51	2.30	13.10	Vertical	-41.86	-13.00	28.86	59
5	3512.50	-55.25	2.60	12.70	Vertical	-47.30	-13.00	34.30	56
6	4215.00	-58.56	3.30	12.50	Vertical	-51.51	-13.00	38.51	6
7	4917.50	-61.35	3.40	12.50	Vertical	-54.40	-13.00	41.40	74
8	5620.00	-60.80	3.30	12.50	Vertical	-53.75	-13.00	40.75	41
9	6322.50	-58.24	3.80	11.50	Vertical	-52.69	-13.00	39.69	25
10	7025.00	-59.25	4.20	11.80	Vertical	-53.80	-13.00	40.80	123
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 Vertical position.									

LTE Band 13 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1559.60	-61.88	1.70	8.70	Vertical	-54.88	-40.00	14.88	22
3	2339.40	-56.48	2.10	12.00	Vertical	-48.73	-13.00	35.73	17
4	3118.00	-59.97	2.30	13.10	Vertical	-51.32	-13.00	38.32	56
5	3897.50	-56.45	2.90	12.50	Vertical	-49.00	-13.00	36.00	178
6	4677.00	-58.62	3.10	12.50	Vertical	-51.37	-13.00	38.37	12
7	5456.50	-59.44	3.30	12.50	Vertical	-52.39	-13.00	39.39	26
8	6236.00	-60.41	3.50	12.80	Vertical	-53.26	-13.00	40.26	76
9	7015.50	-58.94	4.20	11.80	Vertical	-53.49	-13.00	40.49	123
10	7795.00	-54.88	4.40	12.30	Vertical	-49.13	-13.00	36.13	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 Vertical position.									

LTE Band 13 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1559.04	-79.85	1.70	8.70	Vertical	-72.85	-40.00	32.85	156
3	2332.63	-51.05	2.10	12.00	Vertical	-43.30	-13.00	30.30	78
4	3108.00	-51.49	2.30	13.10	Vertical	-42.84	-13.00	29.84	186
5	3885.00	-51.98	2.90	12.50	Vertical	-44.53	-13.00	31.53	17
6	4662.00	-58.51	3.10	12.50	Vertical	-51.26	-13.00	38.26	46
7	5439.00	-56.86	3.30	12.50	Vertical	-49.81	-13.00	36.81	38
8	6216.00	-60.46	3.50	12.80	Vertical	-53.31	-13.00	40.31	37
9	6993.00	-57.82	4.20	11.80	Vertical	-52.37	-13.00	39.37	175
10	7770.00	-55.48	4.40	12.30	Vertical	-49.73	-13.00	36.73	26

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 Vertical position.

LTE Band 17 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1415.00	-62.37	1.70	8.70	Vertical	-57.52	-13.00	44.52	95
3	2122.50	-50.37	2.10	11.10	Vertical	-43.52	-13.00	30.52	5
4	3537.50	-52.91	2.50	13.10	Vertical	-44.46	-13.00	31.46	89
5	4245.00	-58.29	2.60	12.70	Vertical	-50.34	-13.00	37.34	17
6	4952.50	-59.06	3.30	12.50	Vertical	-52.01	-13.00	39.01	25
7	5660.00	-60.79	3.40	12.50	Vertical	-53.84	-13.00	40.84	123
8	6367.50	-60.20	3.40	12.80	Vertical	-52.95	-13.00	39.95	36
9	7075.00	-57.96	4.10	11.50	Vertical	-52.71	-13.00	39.71	75
10	3537.50	-50.31	4.20	12.20	Vertical	-44.46	-13.00	31.46	89

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 Vertical position.

LTE Band 17 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.00	-59.89	1.70	8.70	Vertical	-55.04	-13.00	42.04	11
3	2115.00	-49.81	2.10	11.10	Vertical	-42.96	-13.00	29.96	44
4	2820.00	-46.26	2.50	13.10	Vertical	-37.81	-13.00	24.81	95
5	3532.00	-52.22	2.60	12.70	Vertical	-44.27	-13.00	31.27	125
6	4230.00	-59.05	3.30	12.50	Vertical	-52.00	-13.00	39.00	26
7	4935.00	-60.95	3.40	12.50	Vertical	-54.00	-13.00	41.00	14
8	5640.00	-60.17	3.40	12.80	Vertical	-52.92	-13.00	39.92	24
9	6345.00	-57.76	4.10	11.50	Vertical	-52.51	-13.00	39.51	42
10	7050.00	-57.97	4.20	12.20	Vertical	-52.12	-13.00	39.12	142

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 Vertical position.

LTE Band 25 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3763.80	-45.24	2.60	12.50	Vertical	-35.34	-13.00	22.34	189
3	5645.90	-45.40	3.30	12.50	Vertical	-36.20	-13.00	23.20	76
4	7530.00	-45.55	4.20	12.20	Vertical	-37.55	-13.00	24.55	40
5	9412.50	-52.97	4.30	11.10	Vertical	-46.17	-13.00	33.17	275
6	11295.00	-51.98	5.90	11.90	Vertical	-45.98	-13.00	32.98	263
7	13177.50	-53.31	5.70	14.00	Vertical	-45.01	-13.00	32.01	101
8	15060.00	-56.47	5.80	13.10	Vertical	-49.17	-13.00	36.17	2
9	16942.50	-55.25	6.10	14.60	Vertical	-46.75	-13.00	33.75	251
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 Vertical position.

LTE Band 25 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.80	-45.57	2.60	12.50	Vertical	-35.67	-13.00	22.67	31
3	5641.30	-46.27	3.30	12.50	Vertical	-37.07	-13.00	24.07	64
4	7530.00	-46.02	4.20	12.20	Vertical	-38.02	-13.00	25.02	215
5	9412.50	-54.66	4.30	11.10	Vertical	-47.86	-13.00	34.86	255
6	11295.00	-51.88	5.90	11.90	Vertical	-45.88	-13.00	32.88	312
7	13177.50	-52.57	5.70	14.00	Vertical	-44.27	-13.00	31.27	182
8	15060.00	-56.65	5.80	13.10	Vertical	-49.35	-13.00	36.35	3
9	16942.50	-54.73	6.10	14.60	Vertical	-46.23	-13.00	33.23	0
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 Vertical position.									

LTE Band 25 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3747.30	-48.52	2.60	12.50	Vertical	-38.62	-13.00	25.62	245
3	5620.70	-41.41	3.30	12.50	Vertical	-32.21	-13.00	19.21	220
4	7496.00	-41.80	4.20	12.20	Vertical	-33.80	-13.00	20.80	84
5	9370.00	-50.82	4.30	11.10	Vertical	-44.02	-13.00	31.02	295
6	11244.00	-51.87	5.90	11.90	Vertical	-45.87	-13.00	32.87	0
7	13118.00	-52.09	5.70	14.00	Vertical	-43.79	-13.00	30.79	309
8	14992.00	-55.90	5.80	13.10	Vertical	-48.60	-13.00	35.60	295
9	16866.00	-52.79	6.10	14.60	Vertical	-44.29	-13.00	31.29	0
10	18740.00	--	--	--	--	--	--	--	--
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 Vertical position.									

Part 22:

LTE Band 26 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1673.00	-55.45	1.70	8.70	Vertical	-50.60	-13.00	37.60	95
3	2509.50	-45.87	2.30	12.00	Vertical	-38.32	-13.00	25.32	125
4	3346.00	-52.72	2.70	12.70	Vertical	-44.87	-13.00	31.87	78
5	4182.50	-58.40	3.00	12.50	Vertical	-51.05	-13.00	38.05	14
6	5019.00	-57.06	3.40	12.50	Vertical	-50.11	-13.00	37.11	236
7	5855.50	-61.23	3.40	12.80	Vertical	-53.98	-13.00	40.98	89
8	6692.00	-56.65	4.10	11.50	Vertical	-51.40	-13.00	38.40	4
9	7528.50	-54.77	4.20	12.20	Vertical	-48.92	-13.00	35.92	0
10	8365.00	-54.53	4.30	12.50	Vertical	-48.48	-13.00	35.48	14
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 Vertical position.									

LTE Band 26 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.00	-53.84	1.70	8.70	Vertical	-48.99	-13.00	35.99	99
3	2502.00	-45.49	2.30	12.00	Vertical	-37.94	-13.00	24.94	59
4	3336.00	-54.78	2.70	12.70	Vertical	-46.93	-13.00	33.93	75
5	4170.00	-57.78	3.00	12.50	Vertical	-50.43	-13.00	37.43	63
6	5004.00	-56.67	3.40	12.50	Vertical	-49.72	-13.00	36.72	125
7	5838.00	-60.67	3.40	12.80	Vertical	-53.42	-13.00	40.42	25
8	6672.00	-56.37	4.10	11.50	Vertical	-51.12	-13.00	38.12	68
9	7506.00	-54.63	4.20	12.20	Vertical	-48.78	-13.00	35.78	2
10	8340.00	-54.72	4.30	12.50	Vertical	-48.67	-13.00	35.67	75
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 Vertical position.									

LTE Band 26 15MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1658.00	-54.33	1.70	8.70	Vertical	-49.48	-13.00	36.48	48
3	2487.00	-47.12	2.30	12.00	Vertical	-39.57	-13.00	26.57	59
4	3316.00	-53.81	2.70	12.70	Vertical	-45.96	-13.00	32.96	0
5	4145.00	-59.70	3.00	12.50	Vertical	-52.35	-13.00	39.35	45
6	4974.00	-60.62	3.40	12.50	Vertical	-53.67	-13.00	40.67	0
7	5803.00	-60.78	3.40	12.80	Vertical	-53.53	-13.00	40.53	90
8	6632.00	-56.49	4.10	11.50	Vertical	-51.24	-13.00	38.24	25
9	7461.00	-54.38	4.20	12.20	Vertical	-48.53	-13.00	35.53	214
10	8290.00	-54.60	4.30	12.50	Vertical	-48.55	-13.00	35.55	14
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 Vertical position.									

Part 90:

LTE Band 26 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1636.60	-55.79	1.70	8.70	Vertical	-50.94	-13.00	37.94	59
3	2454.90	-45.92	2.30	12.00	Vertical	-38.37	-13.00	25.37	44
4	3273.20	-54.14	2.70	12.70	Vertical	-46.29	-13.00	33.29	76
5	4091.50	-58.35	3.00	12.50	Vertical	-51.00	-13.00	38.00	15
6	4909.80	-58.12	3.40	12.50	Vertical	-51.17	-13.00	38.17	3
7	5728.10	-60.50	3.40	12.80	Vertical	-53.25	-13.00	40.25	47
8	6546.40	-57.17	4.10	11.50	Vertical	-51.92	-13.00	38.92	96
9	7364.70	-54.65	4.20	12.20	Vertical	-48.80	-13.00	35.80	185
10	8183.00	-54.40	4.30	12.50	Vertical	-48.35	-13.00	35.35	14
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 Vertical position.									

LTE Band 26 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1633.00	-56.07	1.70	8.70	Vertical	-51.22	-13.00	38.22	97
3	2449.50	-46.15	2.30	12.00	Vertical	-38.60	-13.00	25.60	55
4	3266.00	-53.78	2.70	12.70	Vertical	-45.93	-13.00	32.93	3
5	4082.50	-59.39	3.00	12.50	Vertical	-52.04	-13.00	39.04	142
6	4899.00	-60.34	3.40	12.50	Vertical	-53.39	-13.00	40.39	36
7	5715.50	-61.07	3.40	12.80	Vertical	-53.82	-13.00	40.82	78
8	6532.00	-57.26	4.10	11.50	Vertical	-52.01	-13.00	39.01	14
9	7348.50	-54.44	4.20	12.20	Vertical	-48.59	-13.00	35.59	3
10	8165.00	-53.98	4.30	12.50	Vertical	-47.93	-13.00	34.93	2
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 Vertical position.									

LTE Band 26 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1628.00	-52.83	1.70	8.70	Vertical	-47.98	-13.00	34.98	48
3	2442.00	-46.87	2.30	12.00	Vertical	-39.32	-13.00	26.32	99
4	3256.00	-54.07	2.70	12.70	Vertical	-46.22	-13.00	33.22	3
5	4070.00	-57.92	3.00	12.50	Vertical	-50.57	-13.00	37.57	12
6	4884.00	-60.13	3.40	12.50	Vertical	-53.18	-13.00	40.18	74
7	5698.00	-60.85	3.40	12.80	Vertical	-53.60	-13.00	40.60	18
8	6512.00	-57.06	4.10	11.50	Vertical	-51.81	-13.00	38.81	35
9	7326.00	-54.39	4.20	12.20	Vertical	-48.54	-13.00	35.54	36
10	8140.00	-53.80	4.30	12.50	Vertical	-47.75	-13.00	34.75	142
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 Vertical position.									

LTE Band 41 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5181.00	-42.13	3.20	12.50	Vertical	-32.83	-25.00	7.83	36
3	7771.50	-41.97	4.40	12.30	Vertical	-34.07	-25.00	9.07	152
4	10362.00	-47.56	4.70	11.80	Vertical	-40.46	-25.00	15.46	79
5	13952.50	-53.95	5.40	14.00	Vertical	-45.35	-25.00	20.35	53
6	15543.00	-59.07	6.10	16.80	Vertical	-48.37	-25.00	23.37	142
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 Vertical position.

LTE Band 41 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5166.00	-41.10	3.20	12.50	Vertical	-31.80	-25.00	6.80	69
3	7749.00	-42.08	4.40	12.30	Vertical	-34.18	-25.00	9.18	48
4	10332.00	-49.49	4.70	11.80	Vertical	-42.39	-25.00	17.39	147
5	12915.00	-48.45	5.40	14.00	Vertical	-39.85	-25.00	14.85	96
6	15498.00	-62.87	6.10	16.80	Vertical	-52.17	-25.00	27.17	7
7	18023.60	--	--	--	--	--	--	--	--
8	20598.40	--	--	--	--	--	--	--	--
9	23173.20	--	--	--	--	--	--	--	--
10	25748.00	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 66 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3488.00	-55.69	2.70	12.70	Vertical	-45.69	-13.00	32.69	3
3	5233.00	-51.68	3.20	12.50	Vertical	-42.38	-13.00	29.38	32
4	6978.00	-56.87	4.20	11.80	Vertical	-49.27	-13.00	36.27	214
5	8723.00	-61.57	4.40	12.50	Vertical	-53.47	-13.00	40.47	76
6	10527.00	-63.01	4.70	11.80	Vertical	-55.91	-13.00	42.91	14
7	12281.50	-66.24	5.20	13.80	Vertical	-57.64	-13.00	44.64	36
8	14036.00	-64.03	5.70	13.20	Vertical	-56.53	-13.00	43.53	2
9	15790.50	-73.96	6.10	16.80	Vertical	-63.26	-13.00	50.26	142
10	17545.00	-66.75	6.10	14.20	Vertical	-58.65	-13.00	45.65	76

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 Vertical position.

LTE Band 66 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3486.00	-54.39	2.70	12.70	Vertical	-44.39	-13.00	31.39	8
3	5229.00	-53.89	3.20	12.50	Vertical	-44.59	-13.00	31.59	86
4	6972.00	-57.74	4.20	11.80	Vertical	-50.14	-13.00	37.14	3
5	8715.00	-61.98	4.40	12.50	Vertical	-53.88	-13.00	40.88	175
6	10458.00	-62.19	4.70	11.80	Vertical	-55.09	-13.00	42.09	52
7	12201.00	-65.48	5.20	13.80	Vertical	-56.88	-13.00	43.88	76
8	13944.00	-63.69	5.70	13.20	Vertical	-56.19	-13.00	43.19	7
9	15687.00	-73.59	6.10	16.80	Vertical	-62.89	-13.00	49.89	8
10	17430.00	-66.30	6.10	14.20	Vertical	-58.20	-13.00	45.20	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 Vertical position.

LTE Band 66 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3472.88	-57.09	2.70	12.70	Vertical	-47.09	-13.00	34.09	25
3	5209.00	-50.22	3.20	12.50	Vertical	-40.92	-13.00	27.92	123
4	6945.75	-56.11	4.20	11.80	Vertical	-48.51	-13.00	35.51	78
5	8682.00	-62.00	4.40	12.50	Vertical	-53.90	-13.00	40.90	5
6	10418.63	-64.42	4.70	11.80	Vertical	-57.32	-13.00	44.32	74
7	12455.00	-65.83	5.20	13.80	Vertical	-57.23	-13.00	44.23	2
8	13891.50	-62.93	5.70	13.20	Vertical	-55.43	-13.00	42.43	74
9	15627.00	-74.34	6.10	16.80	Vertical	-63.64	-13.00	50.64	112
10	17364.38	-65.82	6.10	14.20	Vertical	-57.72	-13.00	44.72	25

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 Vertical position.

LTE Band 71 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1356.53	-60.22	1.70	8.70	Vertical	-55.37	-13.00	42.37	38
3	2034.93	-62.41	2.10	11.10	Vertical	-55.56	-13.00	42.56	74
4	2712.00	-56.28	2.30	13.10	Vertical	-47.63	-13.00	34.63	98
5	3390.00	-58.92	2.60	12.70	Vertical	-50.97	-13.00	37.97	114
6	4068.00	-58.86	3.30	12.50	Vertical	-51.81	-13.00	38.81	278
7	4746.00	-60.46	3.40	12.50	Vertical	-53.51	-13.00	40.51	115
8	5424.00	-59.97	3.30	12.50	Vertical	-52.92	-13.00	39.92	315
9	6102.00	-59.60	3.80	11.50	Vertical	-54.05	-13.00	41.05	11
10	6780.00	-57.14	4.10	11.50	Vertical	-51.89	-13.00	38.89	0

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 Vertical position.

LTE Band 71 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1341.07	-62.11	1.70	8.70	Vertical	-57.26	-13.00	44.26	14
3	2014.87	-59.75	2.10	11.10	Vertical	-52.90	-13.00	39.90	225
4	2682.27	-52.48	2.30	13.10	Vertical	-43.83	-13.00	30.83	178
5	3352.50	-54.99	2.60	12.70	Vertical	-47.04	-13.00	34.04	78
6	4023.00	-59.06	3.30	12.50	Vertical	-52.01	-13.00	39.01	278
7	4693.50	-61.34	3.40	12.50	Vertical	-54.39	-13.00	41.39	44
8	5364.00	-61.90	3.30	12.50	Vertical	-54.85	-13.00	41.85	37
9	6034.50	-59.43	3.80	11.50	Vertical	-53.88	-13.00	40.88	25
10	6705.00	-56.63	4.10	11.50	Vertical	-51.38	-13.00	38.38	168

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 Vertical position.

7. Main Test Instruments

Date of Testing: November 15, 2024 ~ December 1, 2024

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Climate Chamber	WEISS	VT 4002	58226119450010	2024-05-07	2025-05-06
Wireless Communication Tester	R&S	CMW500	150415	2024-05-07	2025-05-06
Spectrum Analyzer	Keysight	N9020A	MY50510203	2024-05-07	2025-05-06
DC Power Supply	UNI-T	UTP1310+	C220795889	2024-05-08	2025-05-07
Spectrum Analyzer	R&S	FSV3030	101411	2023-12-05	2024-12-04

Date of Testing: November 15, 2024 ~ December 12, 2024

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	101186	2024-05-07	2025-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2022-09-29	2025-09-28
Horn Antenna	SCHWARZBECK	BBHA 9120D	1594	2023-12-05	2026-12-04
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40-K-15	16779	2023-01-17	2026-01-16
Software	R&S	EMC32	10.35.10	/	/
MOB COMMS DC SUPPLY	Keysight	66319D	MY43004105		
RF Cable	Agilent	SMA 15cm	0001		
Software	R&S	EMC32	9.26.0	/	/

ANNEX A: The EUT Appearance

The EUT Appearance is submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos is submitted separately.

****** END OF REPORT ******