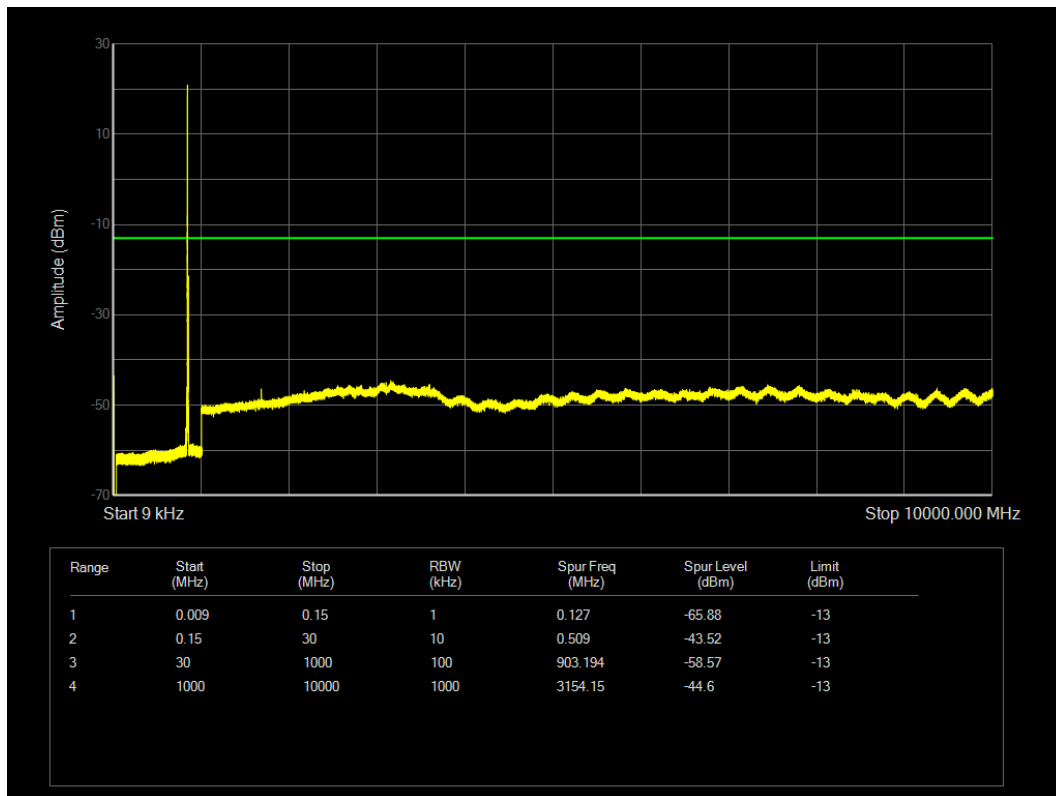
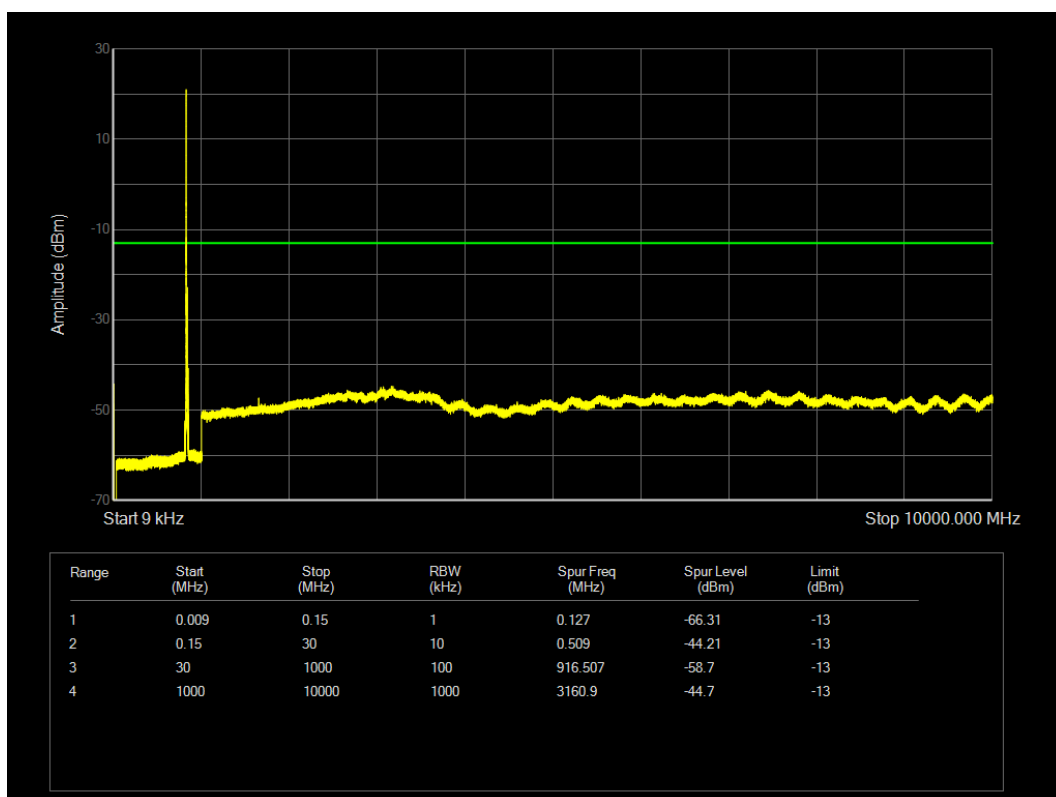
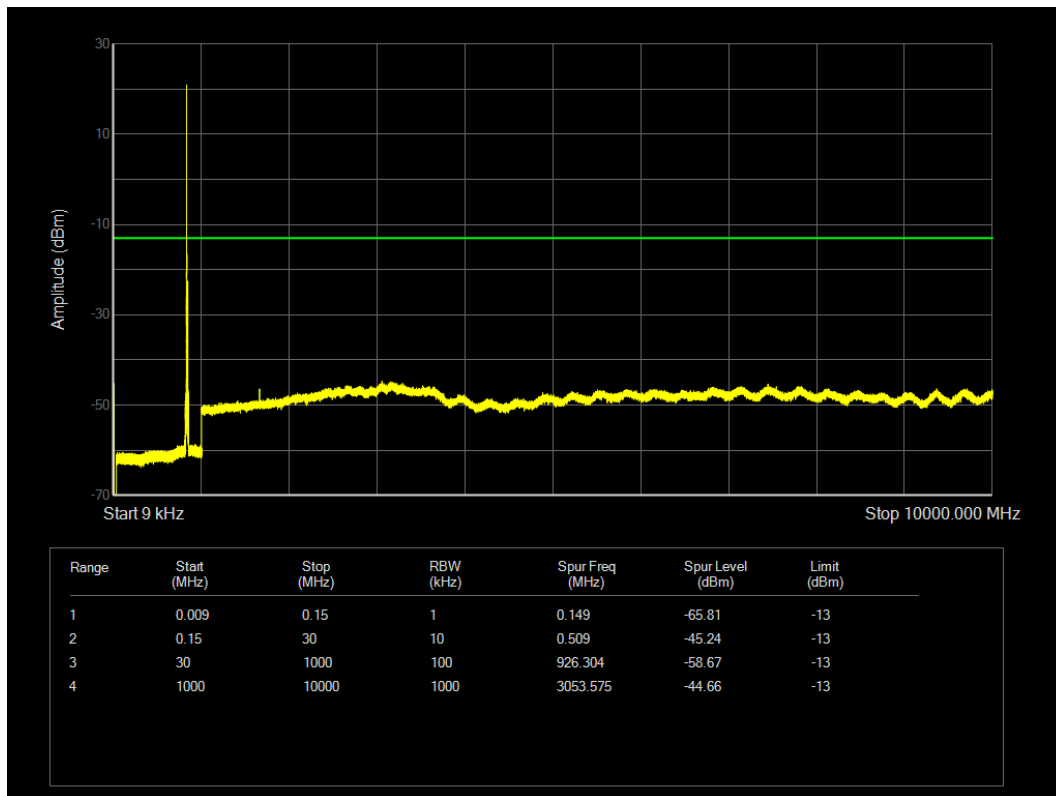




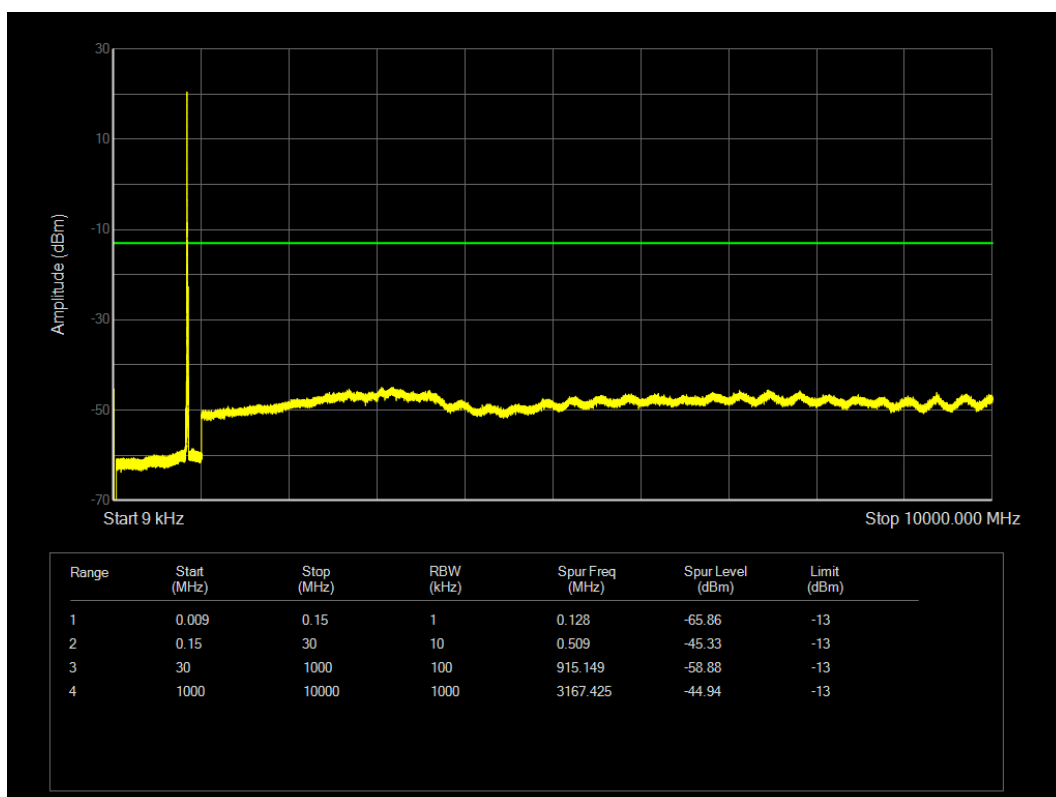
LTE Band26 (824-849) QPSK BW=10MHz Channel=26990 RB Size=1 Position=#0



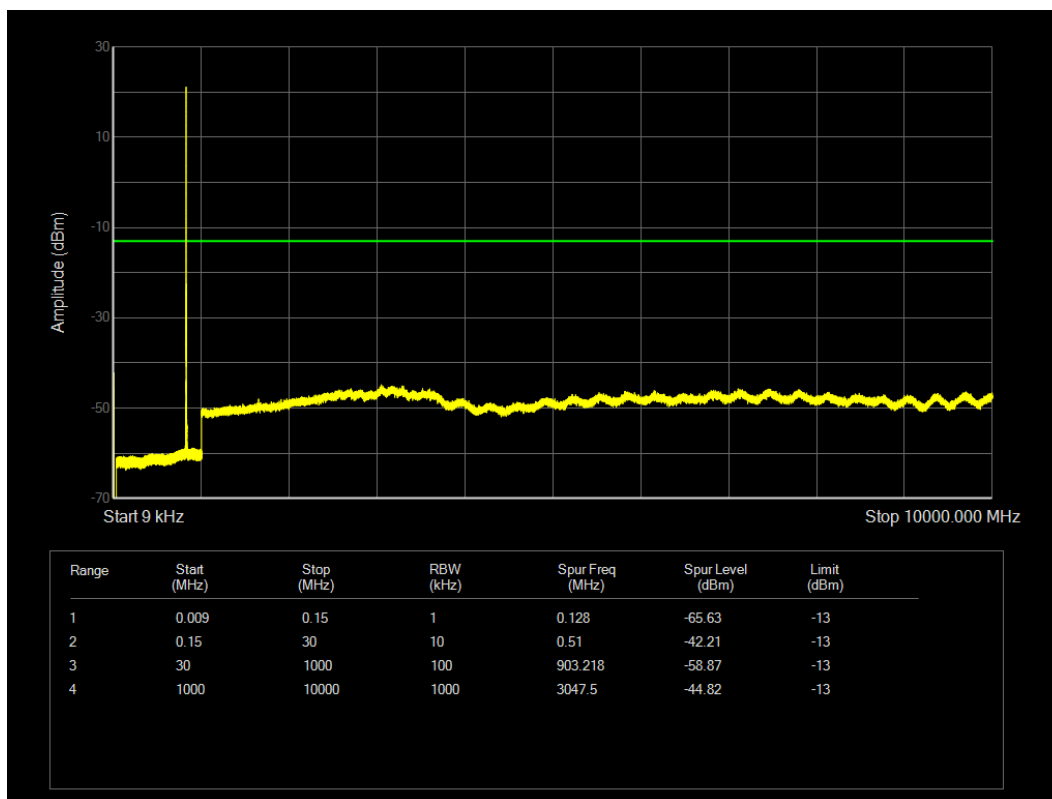
LTE Band26 (824-849) QPSK BW=15MHz Channel=26865 RB Size=1 Position=#0



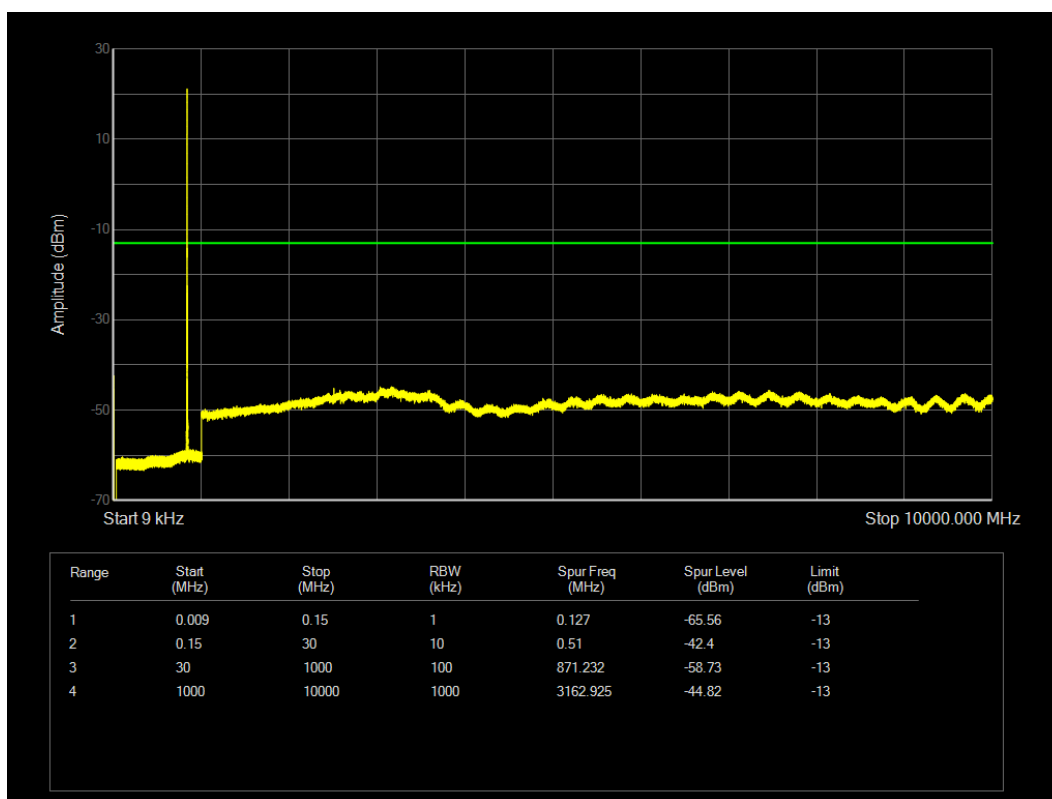
LTE Band26 (824-849) QPSK BW=15MHz Channel=26915 RB Size=1 Position=#0



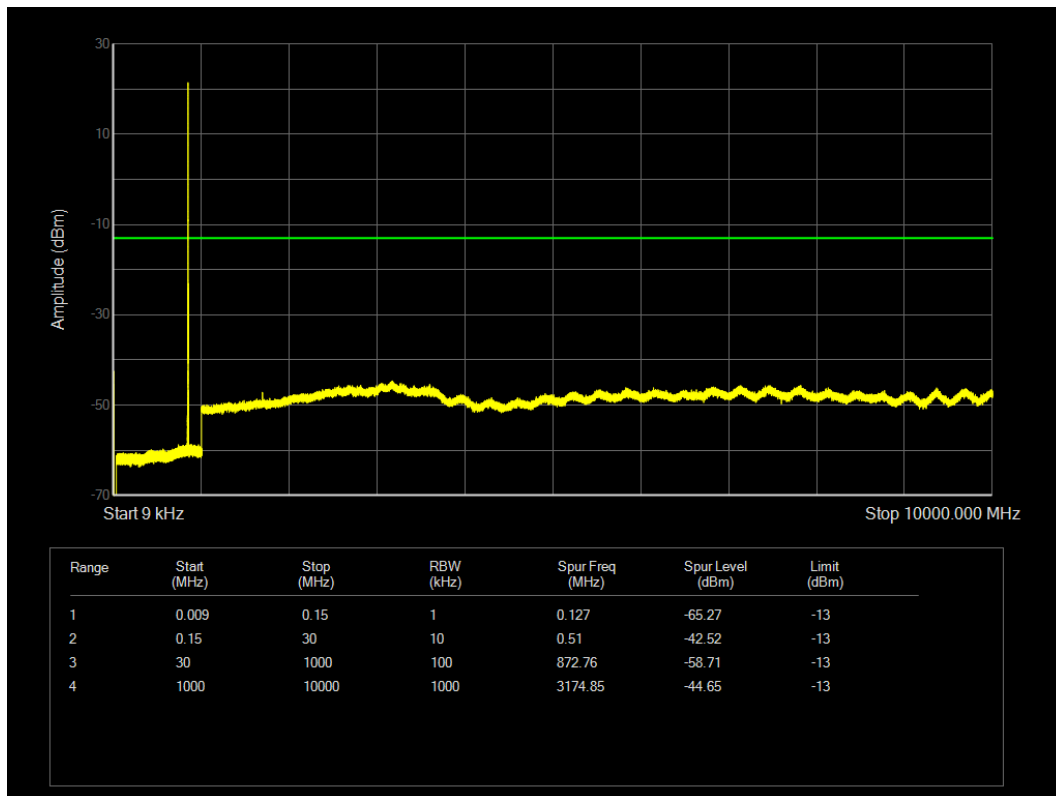
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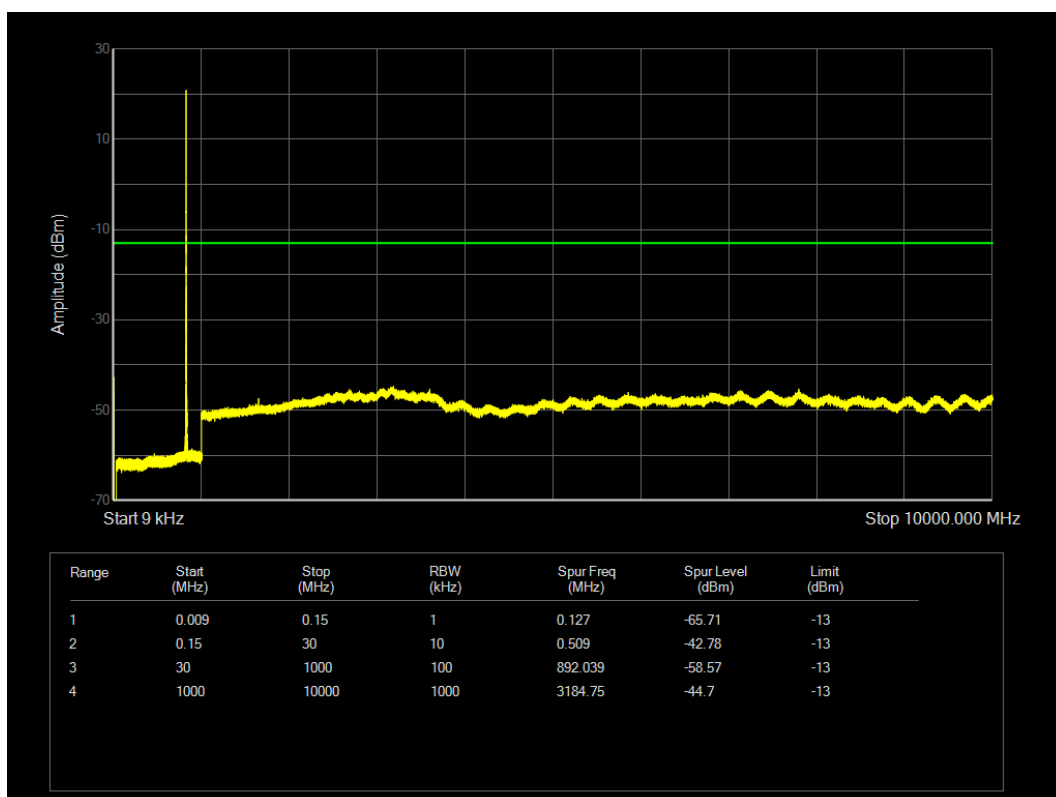
LTE Band26 (824-849) QPSK BW=3MHz Channel=26805 RB Size=1 Position=#0



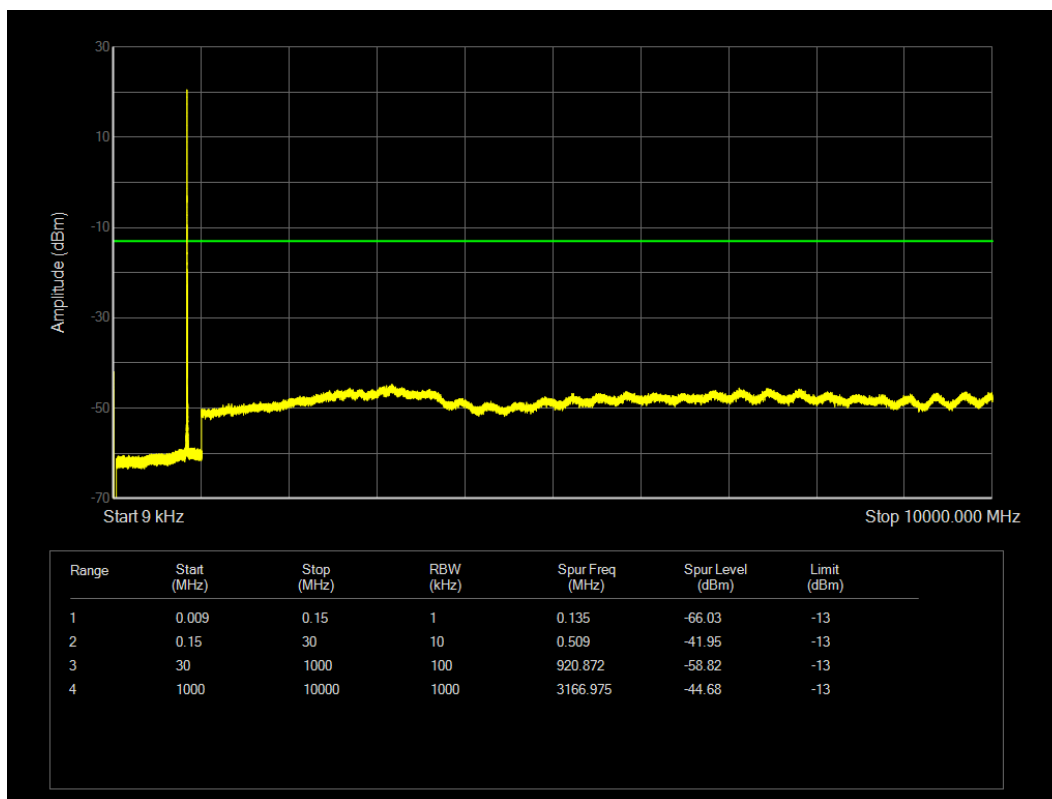
LTE Band26 (824-849) QPSK BW=3MHz Channel=26915 RB Size=1 Position=#0



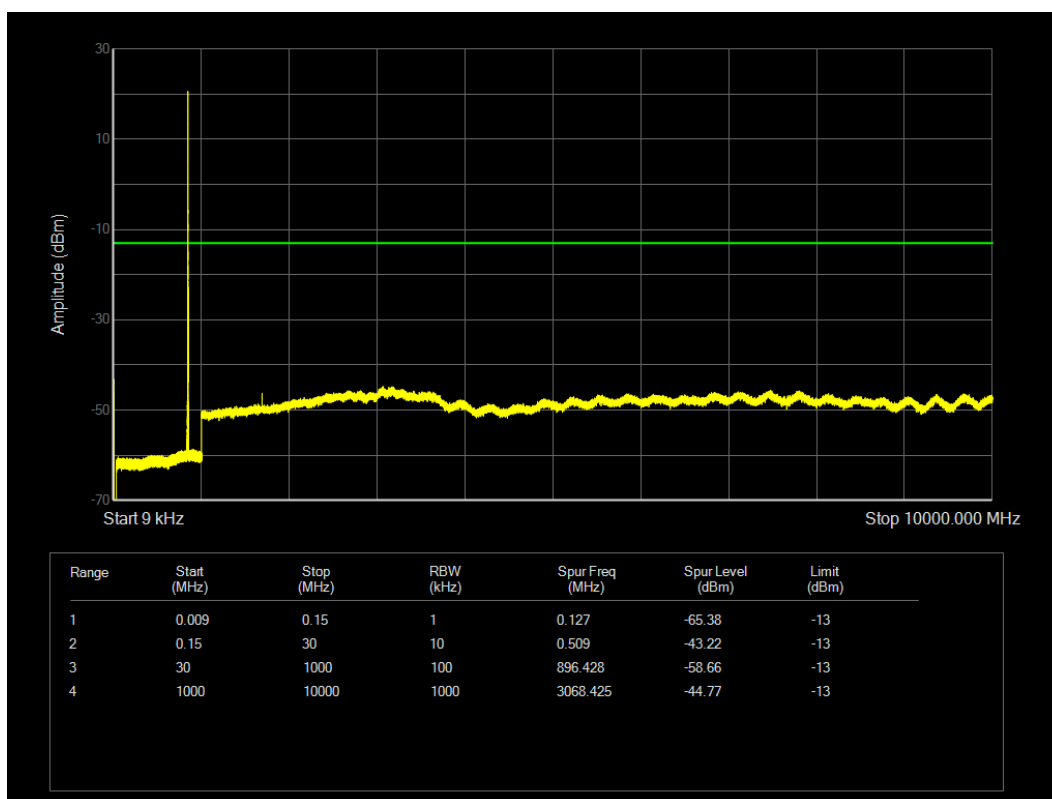
LTE Band26 (824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#0



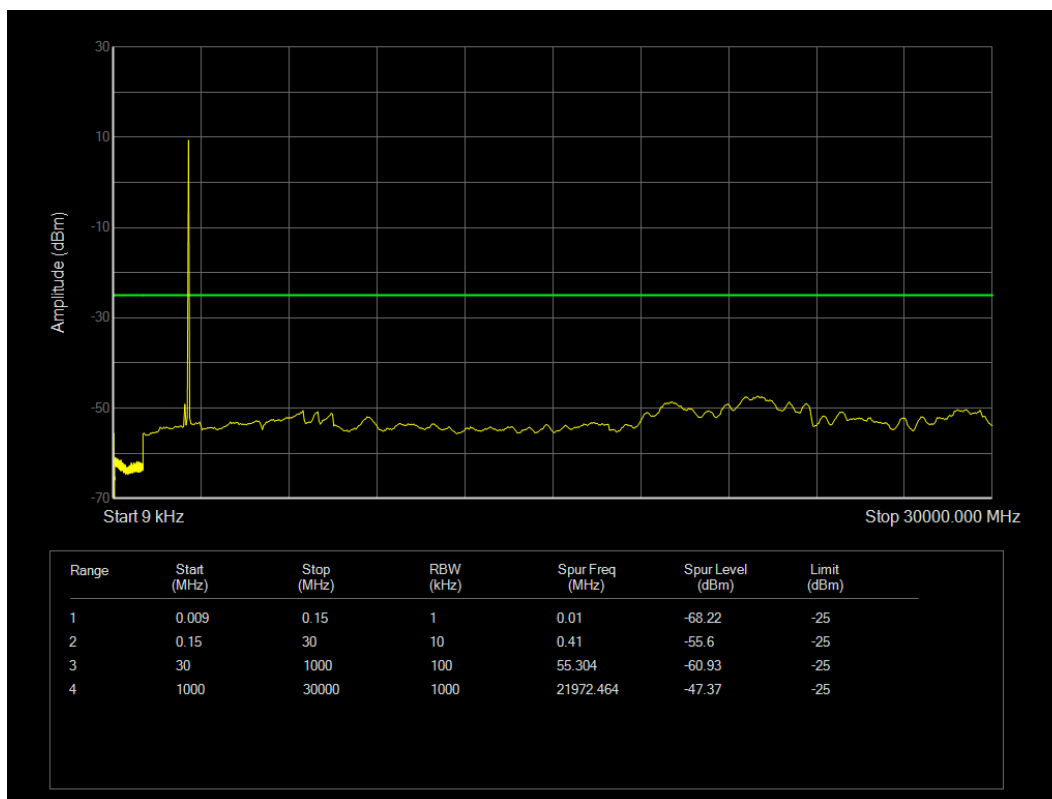
LTE Band26 (824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#0



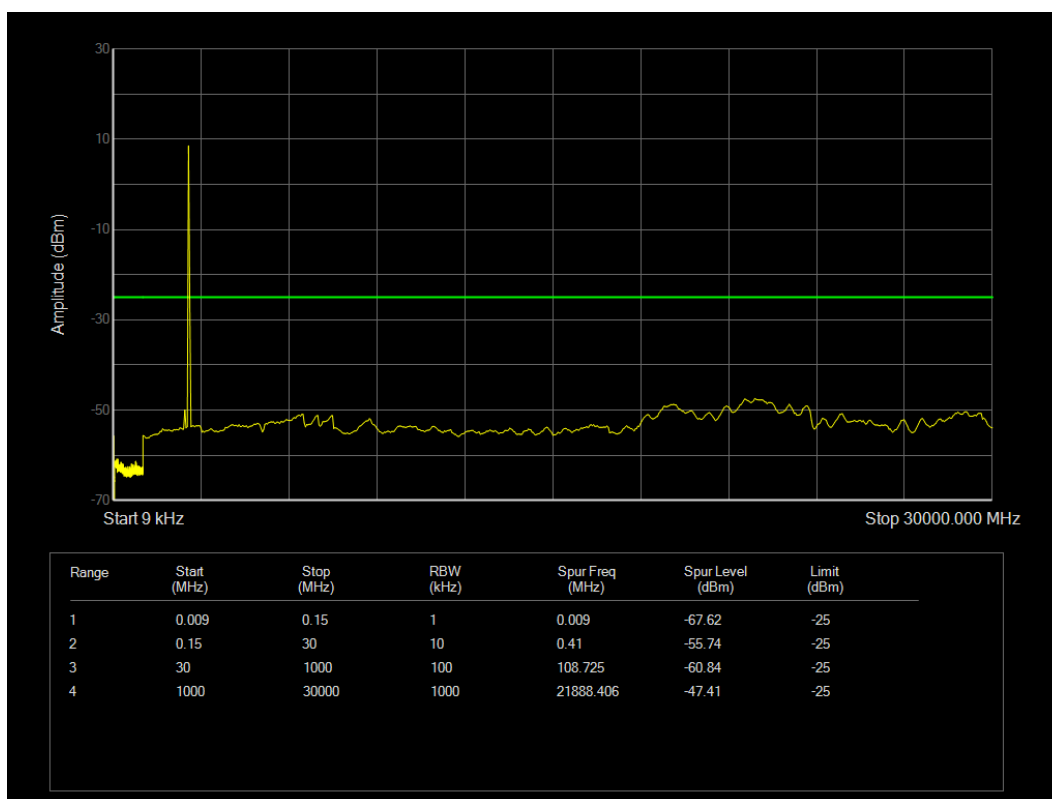
LTE Band26 (824-849) QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



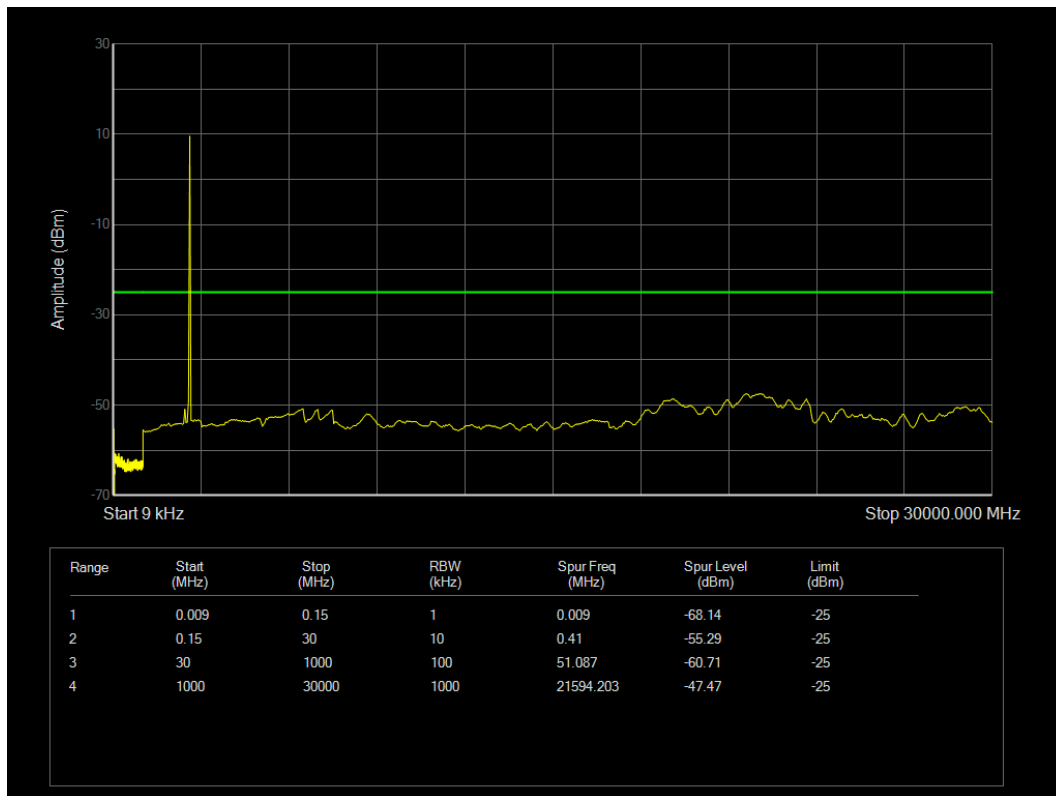
LTE Band26 (824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#0



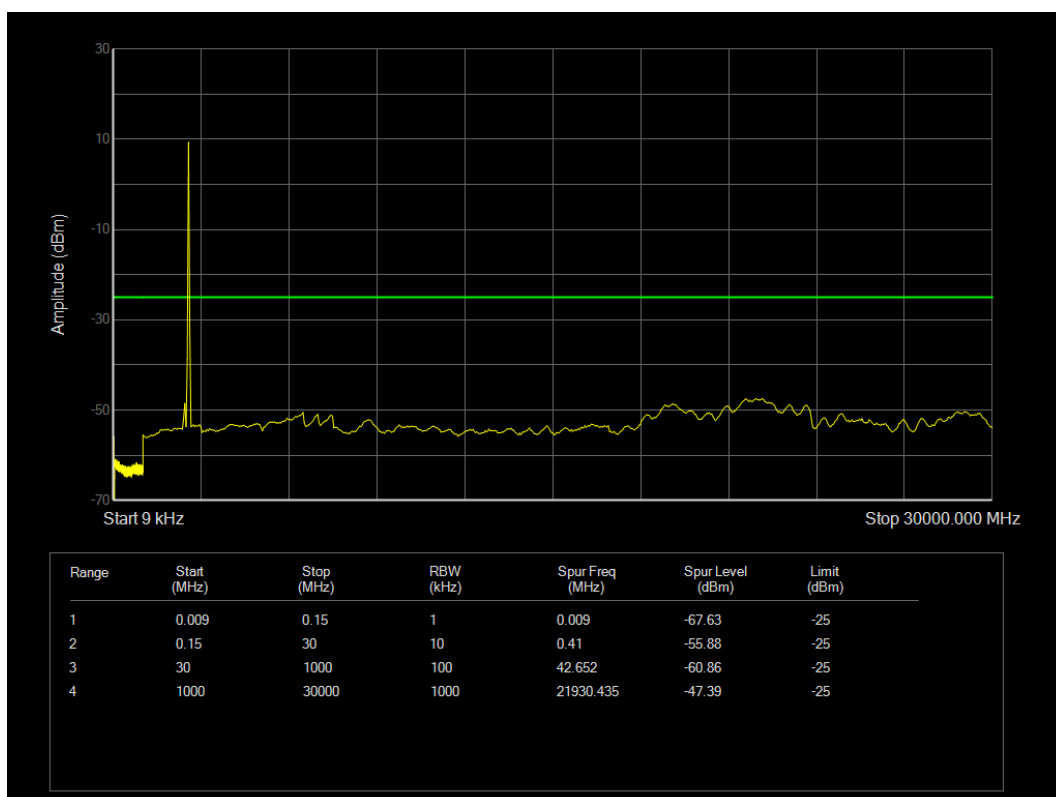
LTE Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0



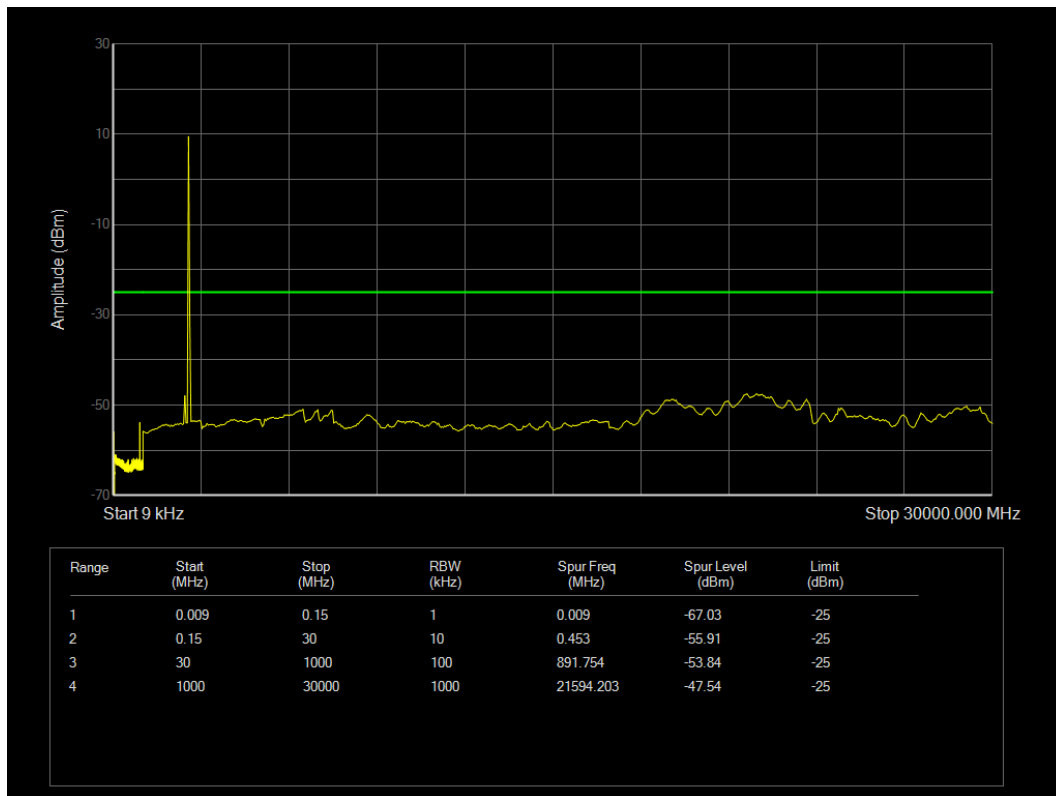
LTE Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



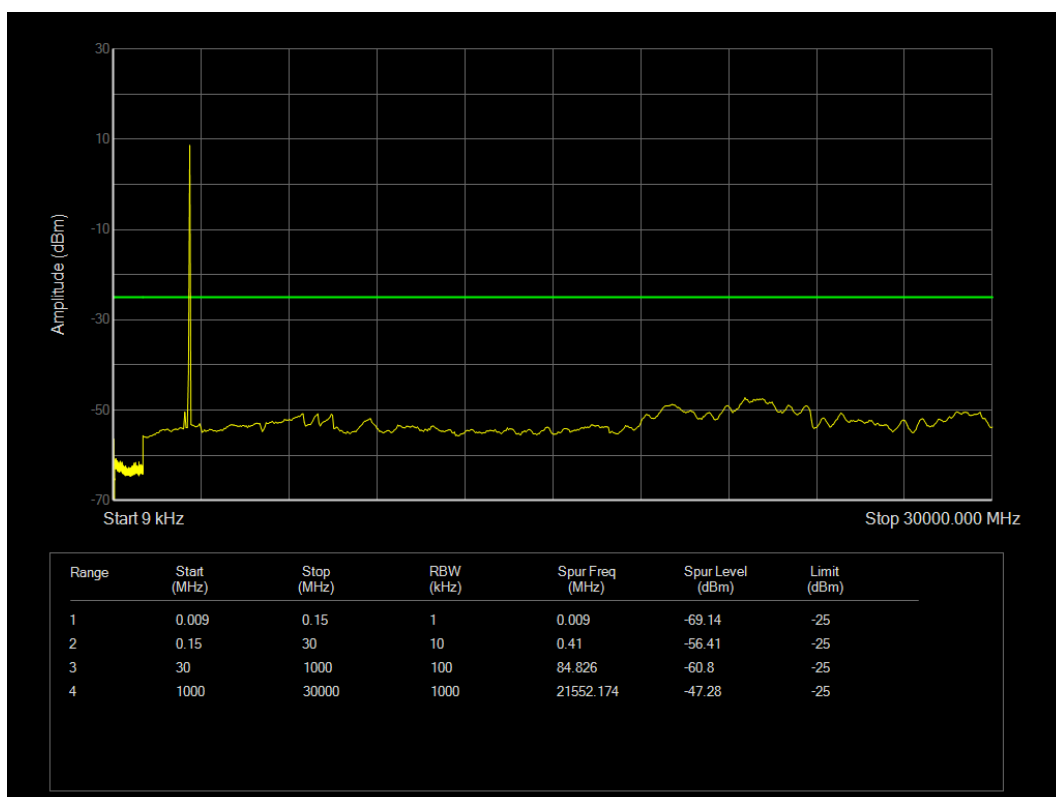
LTE Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0



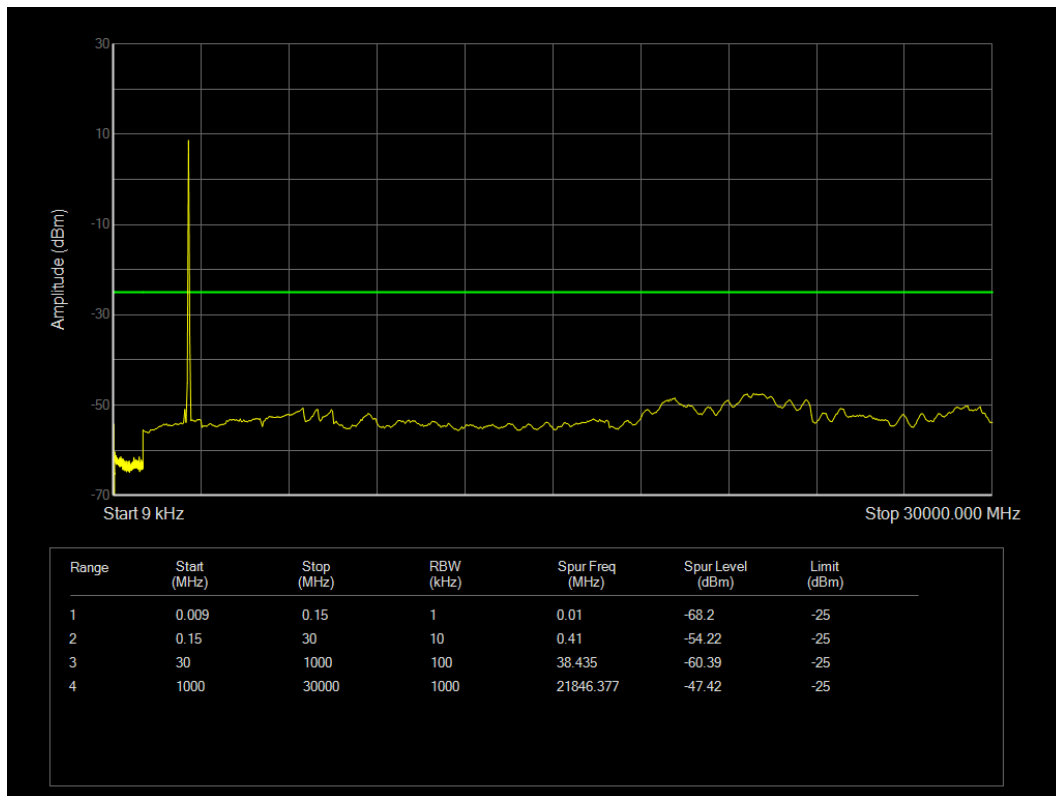
LTE Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0



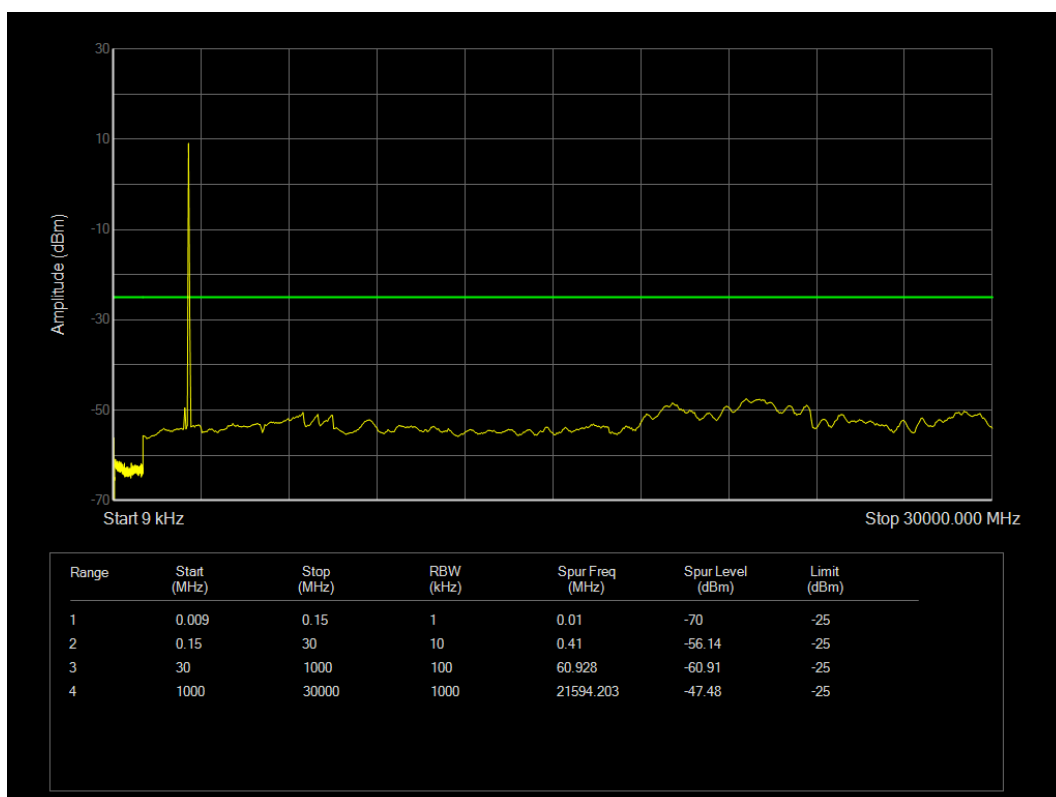
LTE Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



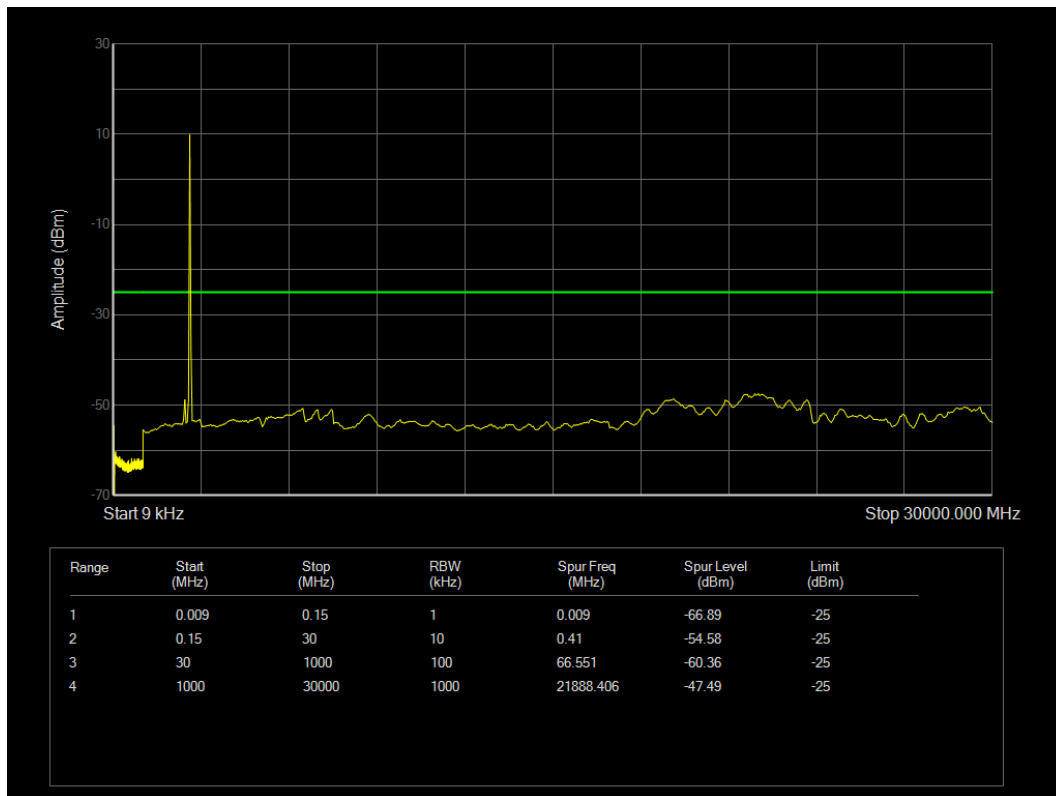
LTE Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0



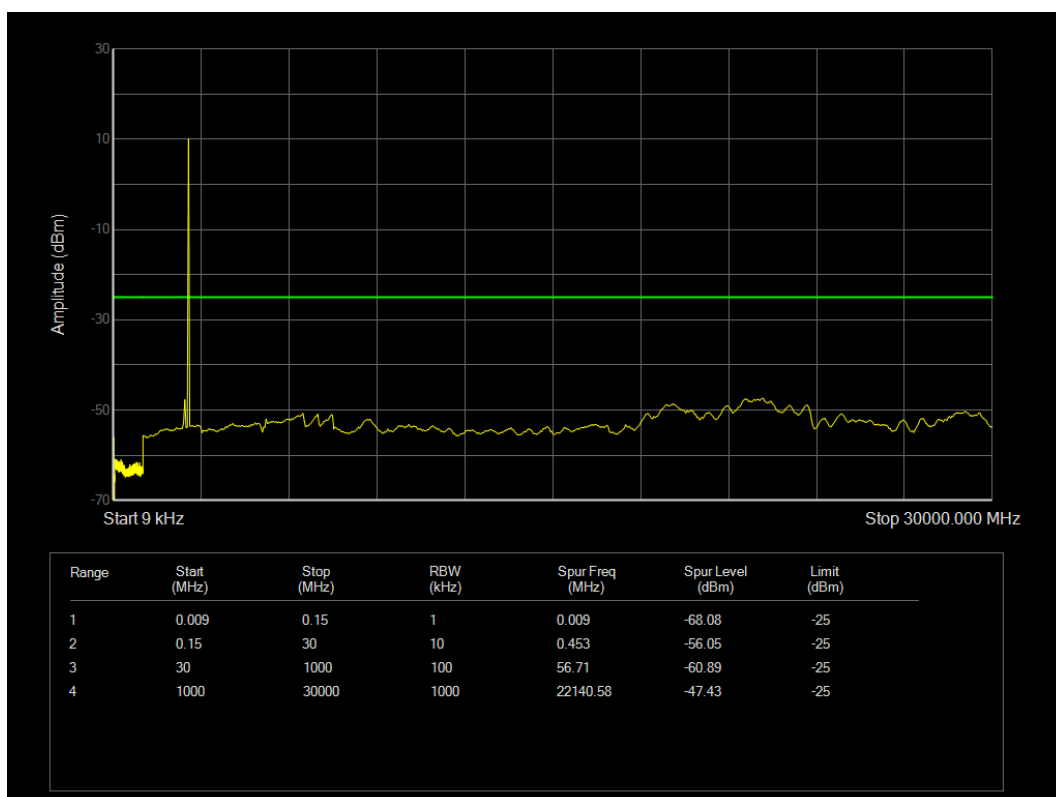
LTE Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0



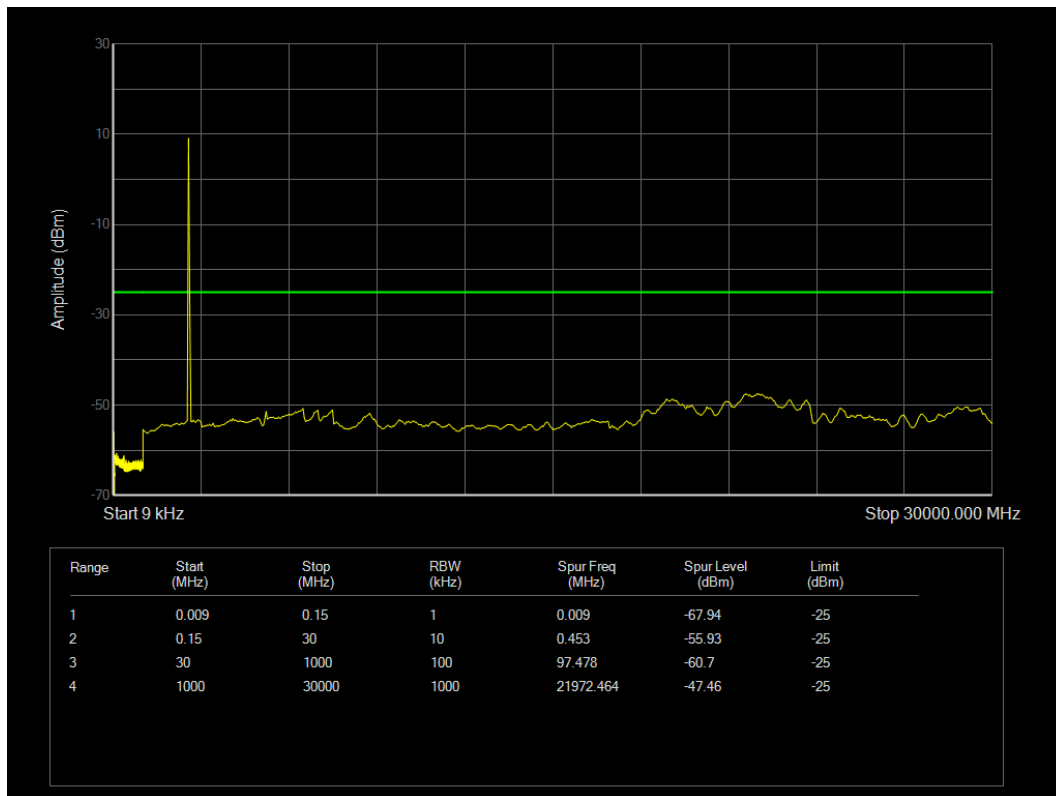
LTE Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



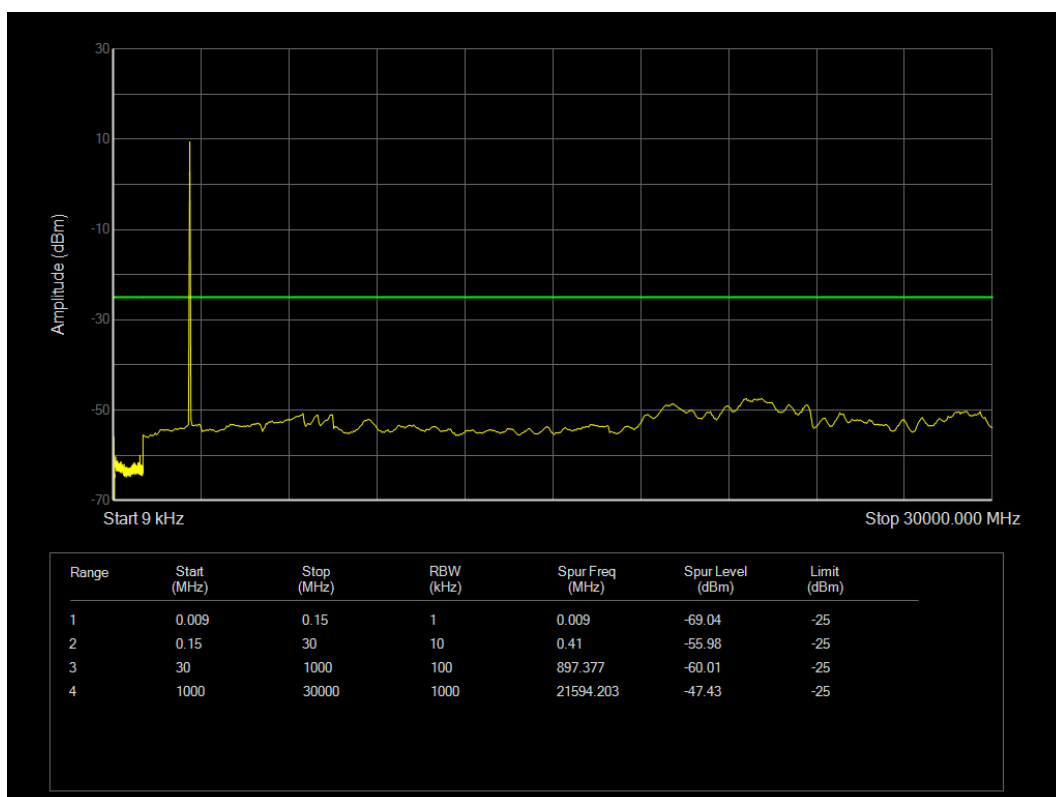
LTE Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0



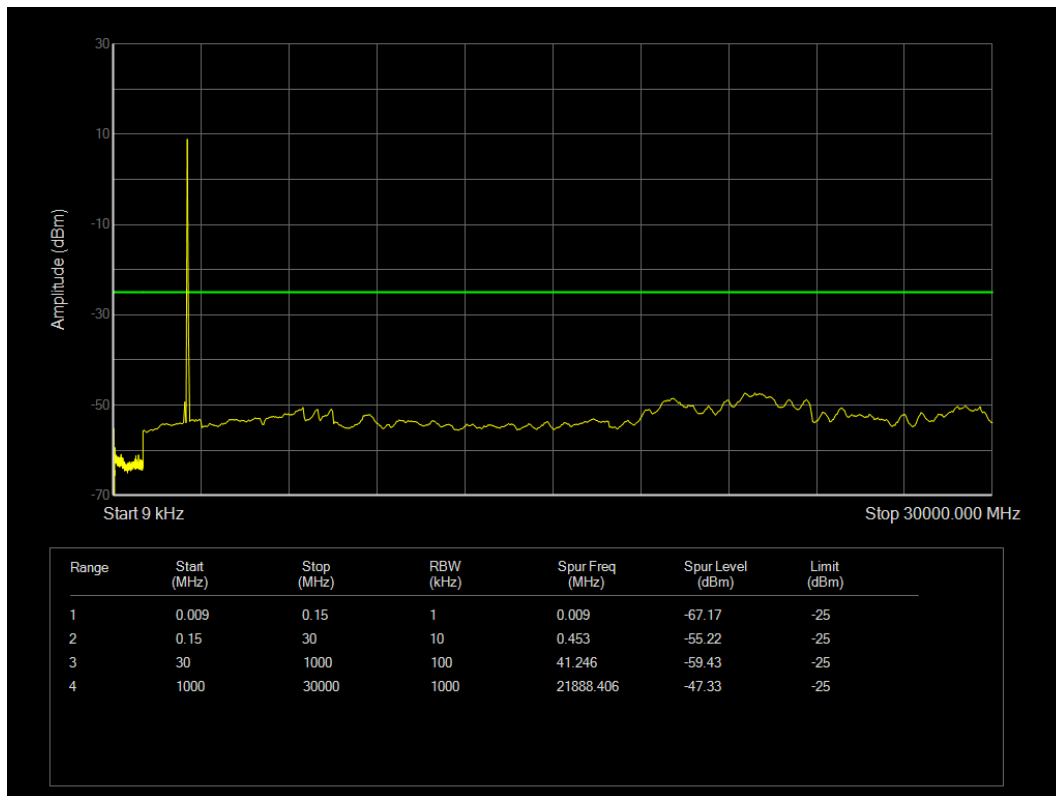
LTE Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0



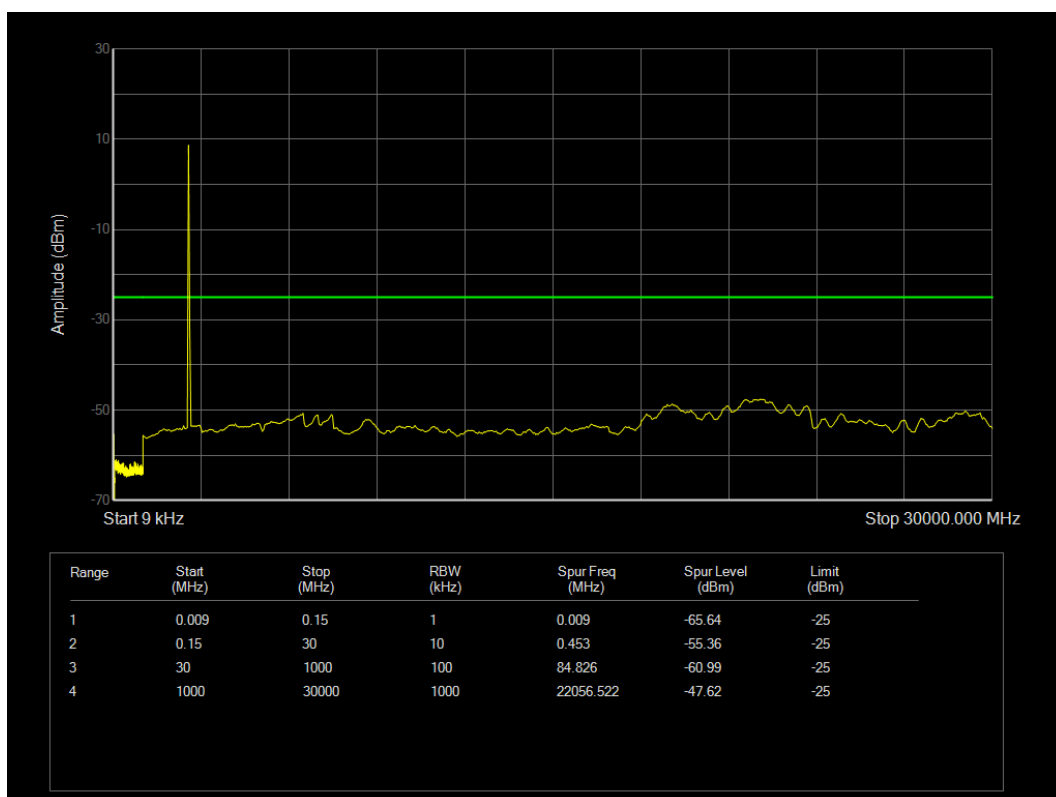
LTE Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



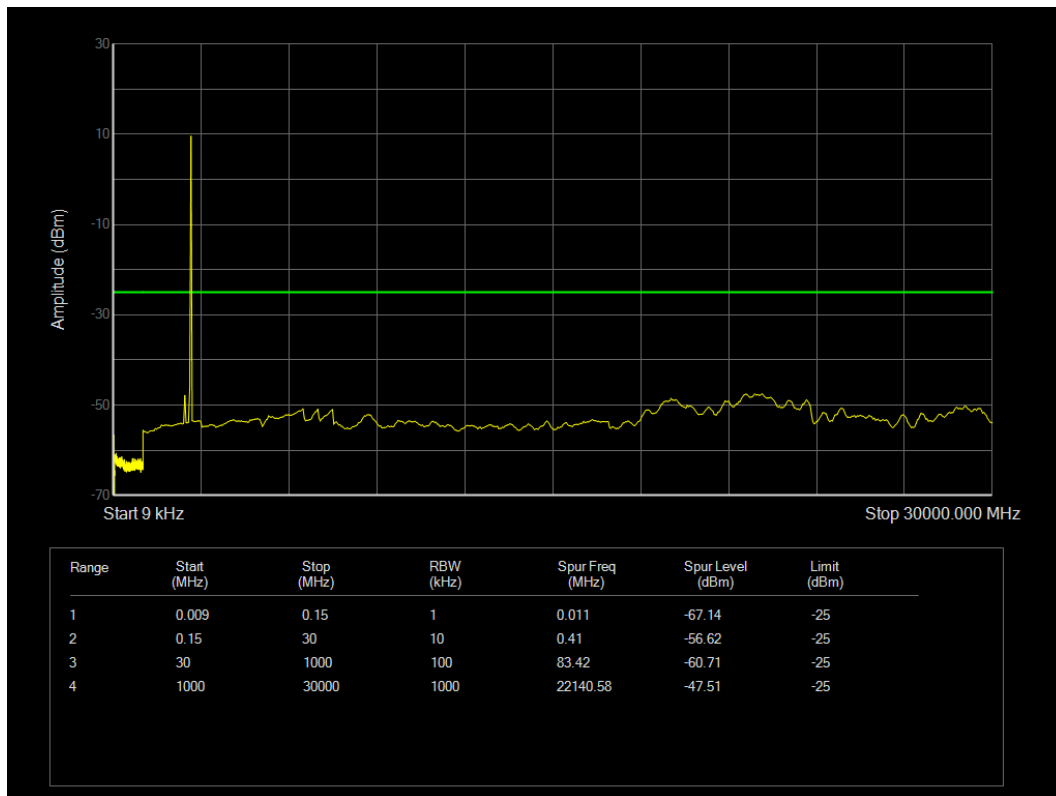
LTE Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0



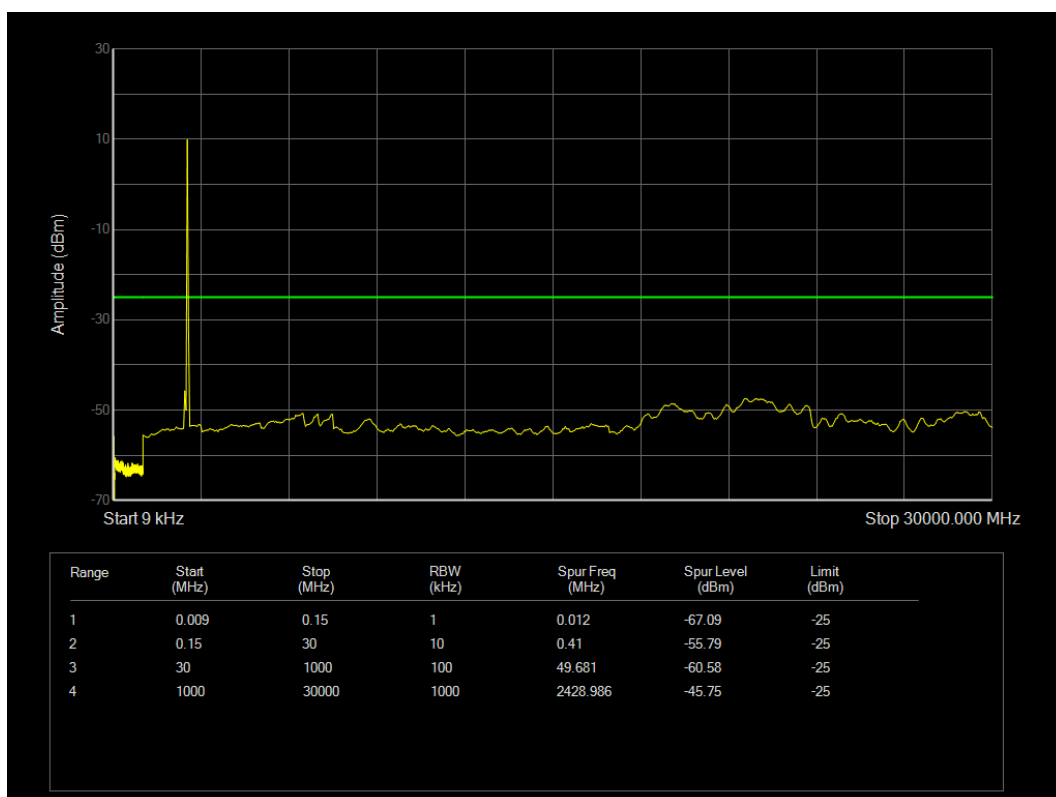
LTE Band41 QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



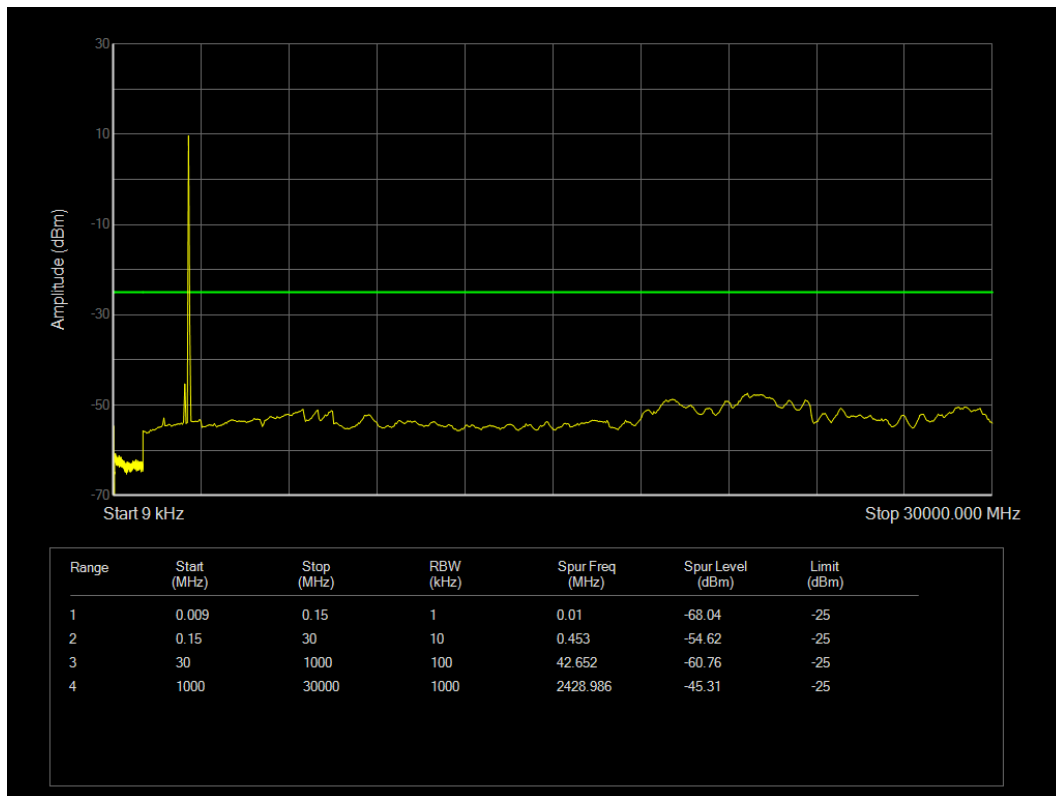
LTE Band41 QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



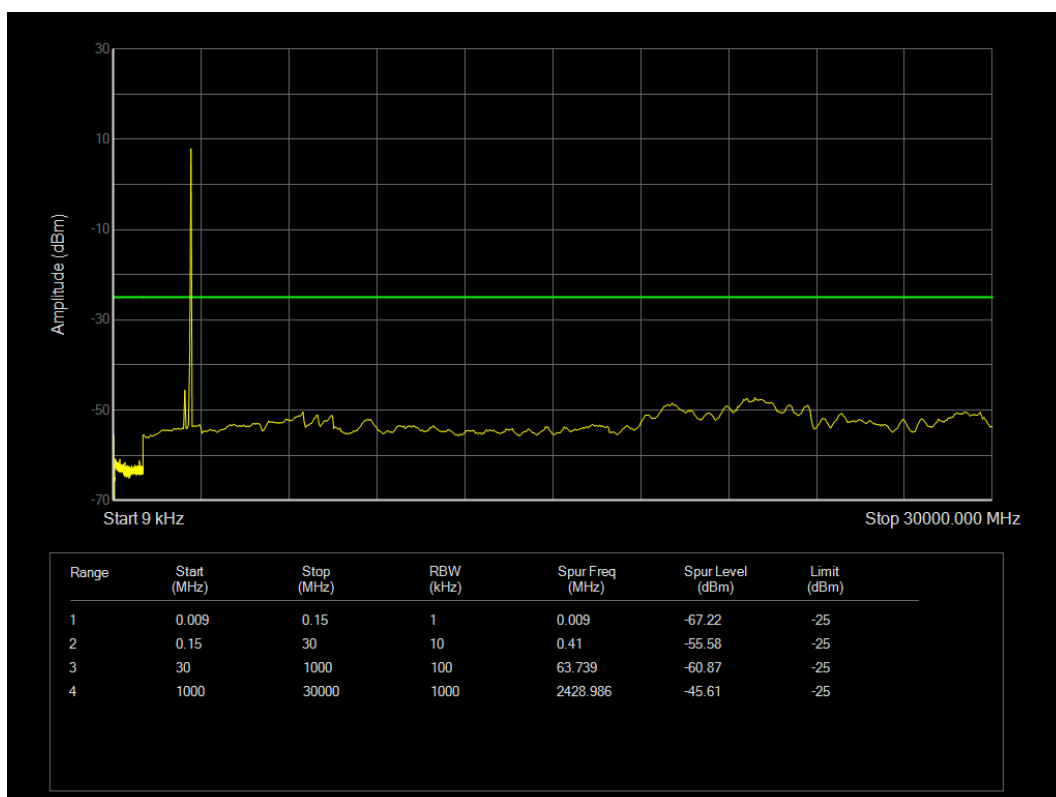
LTE Band41 QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



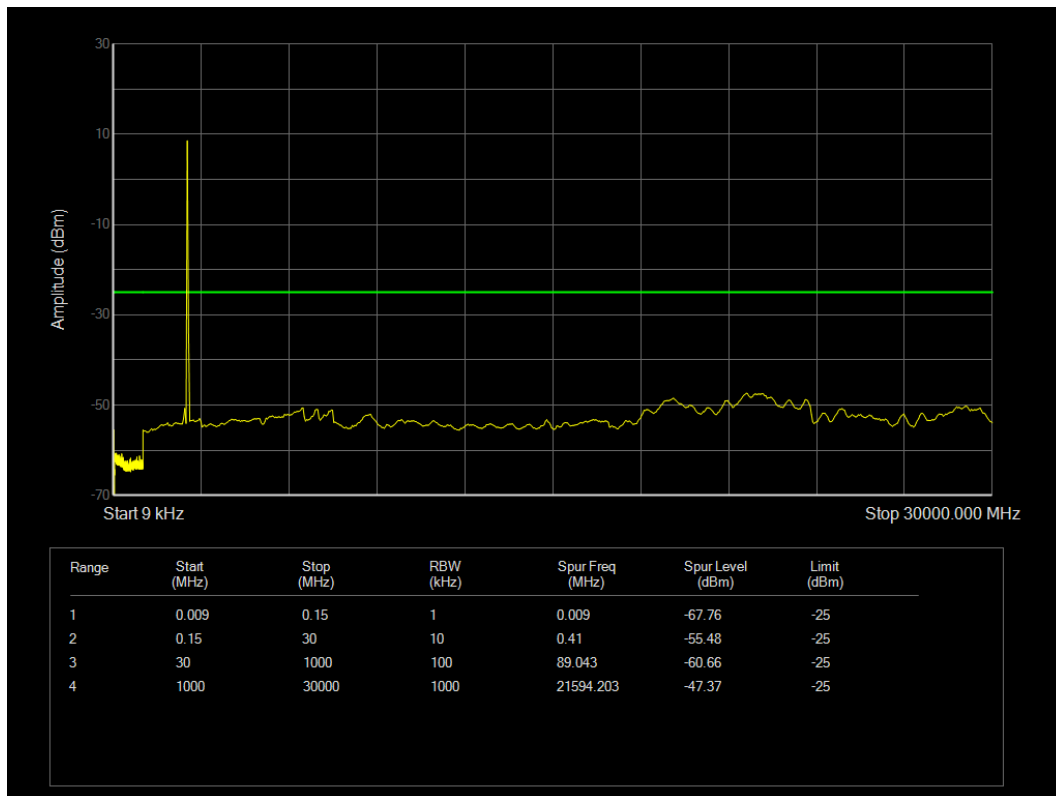
LTE Band41 QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0



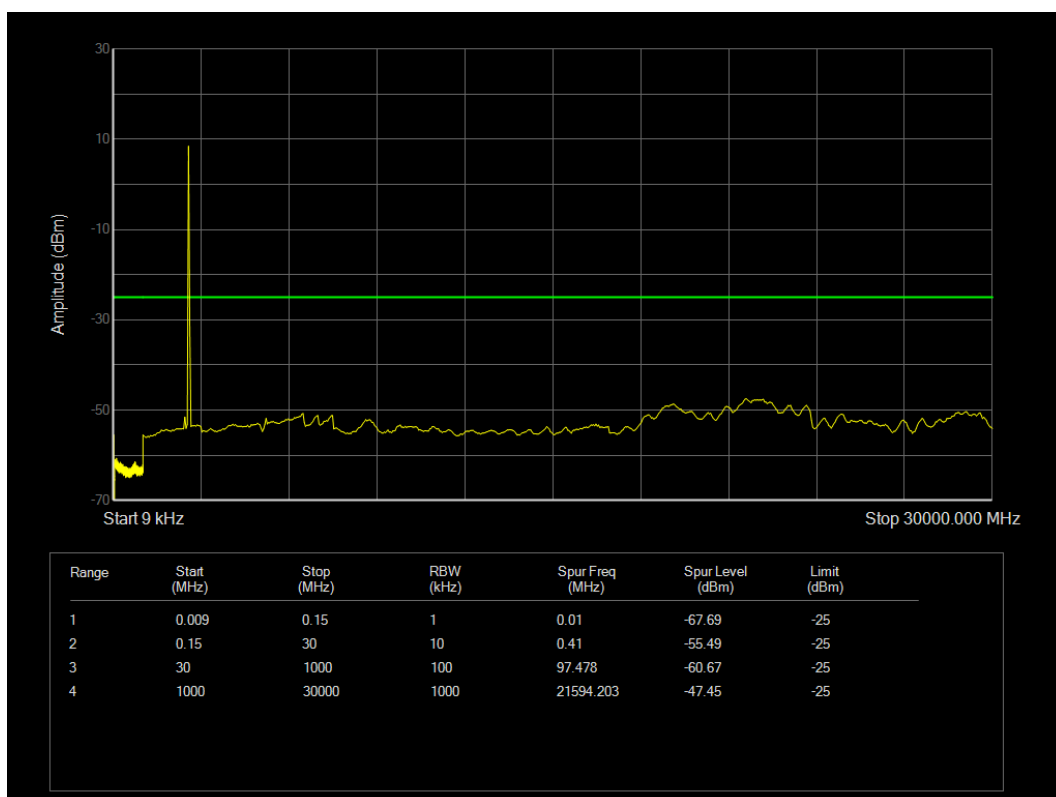
LTE Band41 QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



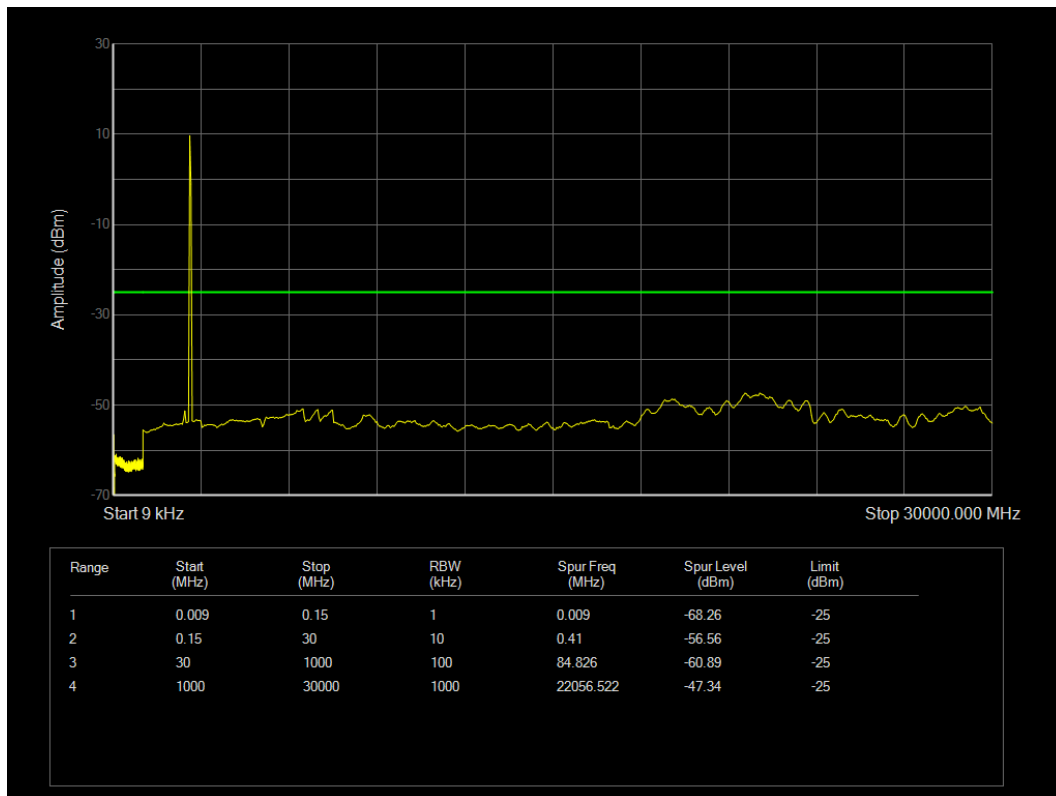
LTE Band41 QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



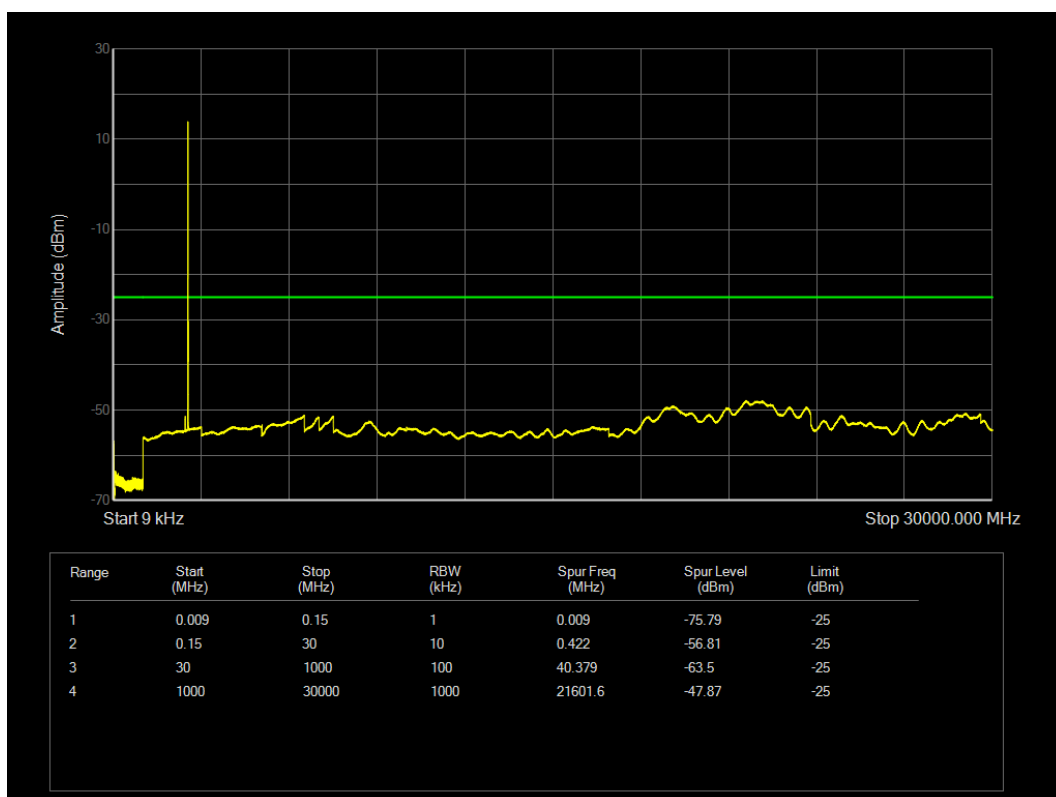
LTE Band41 QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



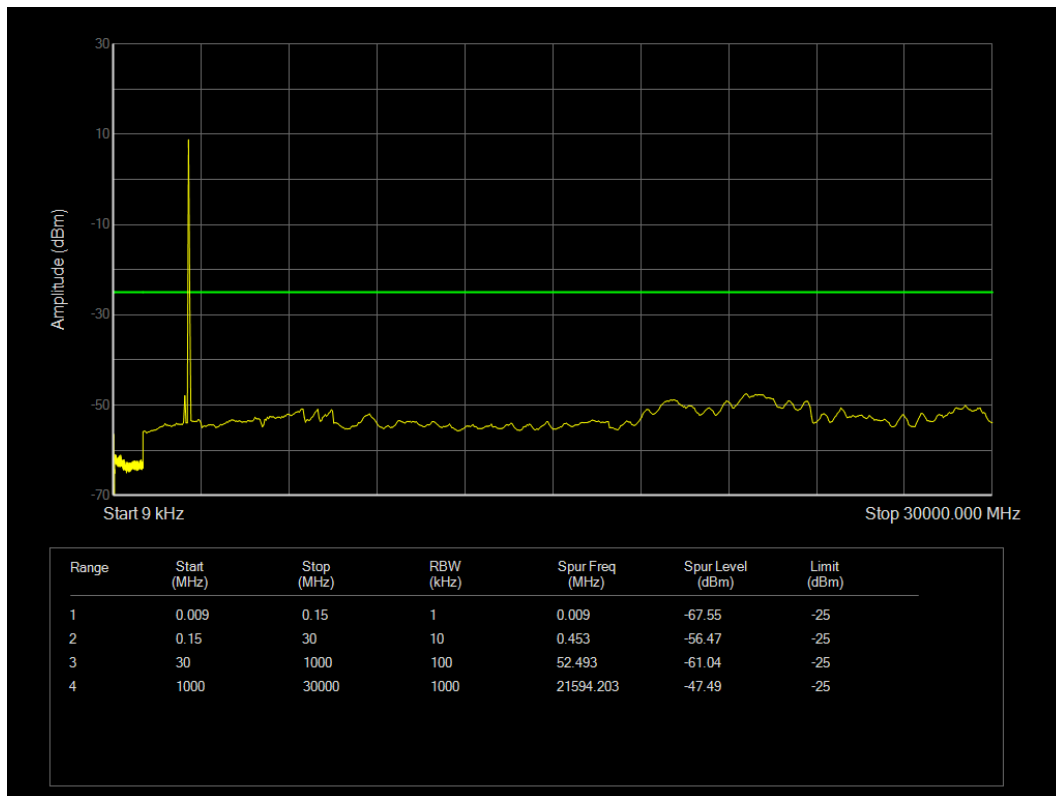
LTE Band41 QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



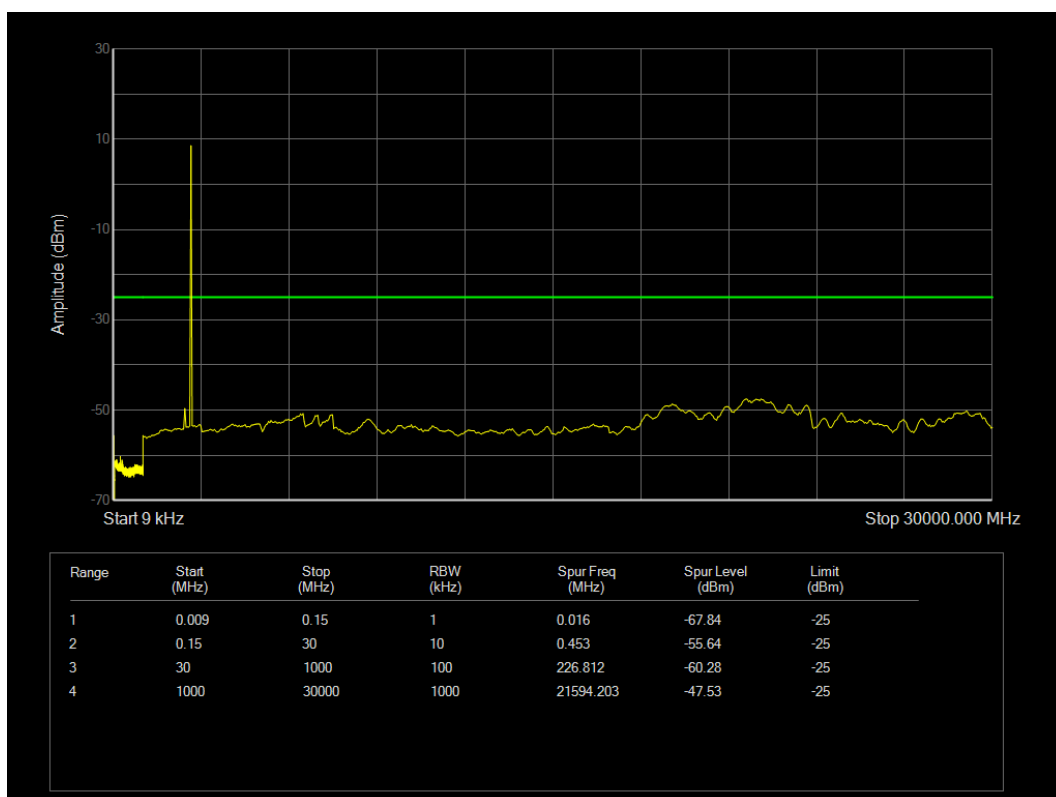
LTE Band41 QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



LTE Band41 QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0



LTE Band41 QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



LTE Band41 QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0

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.

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	1673.20	-36.98	1.70	8.70	Horizontal	-32.13	-13.00	19.13	164
3	2509.93	-41.31	2.30	12.00	Horizontal	-33.76	-13.00	20.76	95
4	3346.40	-48.78	2.70	12.70	Horizontal	-40.93	-13.00	27.93	95
5	4183.00	-49.63	3.00	12.50	Horizontal	-42.28	-13.00	29.28	55
6	5019.60	-52.19	3.40	12.50	Horizontal	-45.24	-13.00	32.24	154
7	5856.20	-52.81	3.40	12.80	Horizontal	-45.56	-13.00	32.56	77
8	6692.80	-49.41	4.10	11.50	Horizontal	-44.16	-13.00	31.16	95
9	7529.40	-54.22	4.20	12.20	Horizontal	-48.37	-13.00	35.37	38
10	8366.00	-51.67	4.30	12.50	Horizontal	-45.62	-13.00	32.62	48

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	-26.83	2.60	12.50	Horizontal	-16.93	-13.00	3.93	14
3	5640.00	-41.46	3.30	12.50	Horizontal	-32.26	-13.00	19.26	95
4	7520.00	-53.07	4.20	12.20	Horizontal	-45.07	-13.00	32.07	45
5	9400.00	-47.72	4.30	11.10	Horizontal	-40.92	-13.00	27.92	95
6	11280.00	-44.63	5.90	11.90	Horizontal	-38.63	-13.00	25.63	44
7	13160.00	-40.50	5.70	14.00	Horizontal	-32.20	-13.00	19.20	154
8	15040.00	-55.93	5.80	13.10	Horizontal	-48.63	-13.00	35.63	95
9	16920.00	-54.30	6.10	14.60	Horizontal	-45.80	-13.00	32.80	55
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	-41.80	2.60	12.50	Horizontal	-31.90	-13.00	18.90	95
3	5640.00	-55.24	3.30	12.50	Horizontal	-46.04	-13.00	33.04	125
4	7520.00	-55.33	4.20	12.20	Horizontal	-47.33	-13.00	34.33	47
5	9400.00	-54.52	4.30	11.10	Horizontal	-47.72	-13.00	34.72	88
6	11280.00	-50.91	5.90	11.90	Horizontal	-44.91	-13.00	31.91	95
7	13160.00	-51.39	5.70	14.00	Horizontal	-43.09	-13.00	30.09	87
8	15040.00	-55.75	5.80	13.10	Horizontal	-48.45	-13.00	35.45	98
9	16920.00	-53.51	6.10	14.60	Horizontal	-45.01	-13.00	32.01	55
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	-49.34	2.70	12.70	Horizontal	-39.34	-13.00	26.34	99
3	5197.80	-59.86	3.20	12.50	Horizontal	-50.56	-13.00	37.56	55
4	6930.40	-57.05	4.20	11.80	Horizontal	-49.45	-13.00	36.45	11
5	8663.00	-51.80	4.40	12.50	Horizontal	-43.70	-13.00	30.70	48
6	10395.60	-52.47	4.70	11.30	Horizontal	-45.87	-13.00	32.87	65
7	12128.20	-54.44	5.20	13.80	Horizontal	-45.84	-13.00	32.84	16
8	13860.80	-49.39	5.70	11.30	Horizontal	-43.79	-13.00	30.79	5
9	15593.40	-63.01	6.10	16.80	Horizontal	-52.31	-13.00	39.31	8
10	17326.00	-55.75	6.10	14.20	Horizontal	-47.65	-13.00	34.65	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.

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	-53.09	1.70	8.70	Horizontal	-48.24	-13.00	35.24	88
3	2510.40	-47.86	2.30	12.00	Horizontal	-40.31	-13.00	27.31	59
4	3346.40	-62.72	2.70	12.70	Horizontal	-54.87	-13.00	41.87	66
5	4183.00	-60.99	3.00	12.50	Horizontal	-53.64	-13.00	40.64	22
6	5019.60	-60.70	3.40	12.50	Horizontal	-53.75	-13.00	40.75	115
7	5856.20	-61.24	3.40	12.80	Horizontal	-53.99	-13.00	40.99	48
8	6692.80	-53.97	4.10	11.50	Horizontal	-48.72	-13.00	35.72	95
9	7529.40	-54.56	4.20	12.20	Horizontal	-48.71	-13.00	35.71	84
10	8366.00	-54.45	4.30	12.50	Horizontal	-48.40	-13.00	35.40	31

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 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	-41.21	2.60	12.50	Horizontal	-31.31	-13.00	18.31	11
3	5638.88	-47.97	3.30	12.50	Horizontal	-38.77	-13.00	25.77	214
4	7520.00	-54.74	4.20	12.20	Horizontal	-46.74	-13.00	33.74	2
5	9400.00	-51.16	4.30	11.10	Horizontal	-44.36	-13.00	31.36	86
6	11280.00	-45.55	5.90	11.90	Horizontal	-39.55	-13.00	26.55	73
7	13160.00	-49.66	5.70	14.00	Horizontal	-41.36	-13.00	28.36	52
8	15040.00	-54.40	5.80	13.10	Horizontal	-47.10	-13.00	34.10	152
9	16920.00	-52.73	6.10	14.60	Horizontal	-44.23	-13.00	31.23	3
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 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	-41.42	2.60	12.50	Horizontal	-31.52	-13.00	18.52	66
3	5633.63	-47.44	3.30	12.50	Horizontal	-38.24	-13.00	25.24	99
4	7510.00	-56.67	4.20	12.20	Horizontal	-48.67	-13.00	35.67	78
5	9387.50	-50.72	4.30	11.10	Horizontal	-43.92	-13.00	30.92	36
6	11265.00	-47.71	5.90	11.90	Horizontal	-41.71	-13.00	28.71	69
7	13142.00	-49.07	5.70	14.00	Horizontal	-40.77	-13.00	27.77	21
8	15020.00	-54.22	5.80	13.10	Horizontal	-46.92	-13.00	33.92	54
9	16897.50	-54.17	6.10	14.60	Horizontal	-45.67	-13.00	32.67	98
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 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	-40.24	2.60	12.50	Horizontal	-30.34	-13.00	17.34	96
3	5613.38	-42.15	3.30	12.50	Horizontal	-32.95	-13.00	19.95	2
4	7484.63	-51.88	4.20	12.20	Horizontal	-43.88	-13.00	30.88	75
5	9355.33	-48.22	4.30	11.10	Horizontal	-41.42	-13.00	28.42	263
6	11226.39	-42.92	5.90	11.90	Horizontal	-36.92	-13.00	23.92	142
7	13097.46	-44.71	5.70	14.00	Horizontal	-36.41	-13.00	23.41	78
8	14968.52	-51.59	5.80	13.10	Horizontal	-44.29	-13.00	31.29	53
9	16938.59	-53.72	6.10	14.60	Horizontal	-45.22	-13.00	32.22	12
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 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	-52.00	2.70	12.70	Horizontal	-42.00	-13.00	29.00	4
3	5197.50	-63.95	3.20	12.50	Horizontal	-54.65	-13.00	41.65	36
4	6930.00	-59.89	4.20	11.80	Horizontal	-52.29	-13.00	39.29	12
5	8662.50	-51.55	4.40	12.50	Horizontal	-43.45	-13.00	30.45	214
6	10395.00	-63.03	4.70	11.30	Horizontal	-56.43	-13.00	43.43	36
7	12127.50	-61.55	5.20	13.80	Horizontal	-52.95	-13.00	39.95	75
8	13860.00	-55.85	5.70	11.30	Horizontal	-50.25	-13.00	37.25	53
9	15592.50	-71.99	6.10	16.80	Horizontal	-61.29	-13.00	48.29	2
10	17325.00	-65.06	6.10	14.20	Horizontal	-56.96	-13.00	43.96	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 Horizontal 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	-51.57	2.70	12.70	Horizontal	-41.57	-13.00	28.57	5
3	5191.50	-64.12	3.20	12.50	Horizontal	-54.82	-13.00	41.82	75
4	6930.00	-59.07	4.20	11.80	Horizontal	-51.47	-13.00	38.47	142
5	8662.50	-53.85	4.40	12.50	Horizontal	-45.75	-13.00	32.75	86
6	10380.00	-64.17	4.70	11.30	Horizontal	-57.57	-13.00	44.57	35
7	12110.00	-61.83	5.20	13.80	Horizontal	-53.23	-13.00	40.23	12
8	13840.00	-57.53	5.70	11.30	Horizontal	-51.93	-13.00	38.93	76
9	15570.00	-72.41	6.10	16.80	Horizontal	-61.71	-13.00	48.71	25
10	17300.00	-64.61	6.10	14.20	Horizontal	-56.51	-13.00	43.51	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 Horizontal 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	-53.10	2.70	12.70	Horizontal	-43.10	-13.00	30.10	0
3	5170.88	-63.67	3.20	12.50	Horizontal	-54.37	-13.00	41.37	78
4	6890.00	-59.92	4.20	11.80	Horizontal	-52.32	-13.00	39.32	143
5	8612.50	-53.60	4.40	12.50	Horizontal	-45.50	-13.00	32.50	25
6	10335.00	-63.09	4.70	11.30	Horizontal	-56.49	-13.00	43.49	36
7	12057.50	-63.91	5.20	13.80	Horizontal	-55.31	-13.00	42.31	214
8	13780.00	-56.53	5.70	11.30	Horizontal	-50.93	-13.00	37.93	76
9	15502.50	-73.45	6.10	16.80	Horizontal	-62.75	-13.00	49.75	52
10	17225.00	-64.63	6.10	14.20	Horizontal	-56.53	-13.00	43.53	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 Horizontal 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	-47.21	1.70	8.70	Horizontal	-42.36	-13.00	29.36	49
3	2509.50	-41.97	2.30	12.00	Horizontal	-34.42	-13.00	21.42	95
4	3346.00	-58.33	2.70	12.70	Horizontal	-50.48	-13.00	37.48	14
5	4182.50	-57.61	3.00	12.50	Horizontal	-50.26	-13.00	37.26	124
6	5019.00	-59.77	3.40	12.50	Horizontal	-52.82	-13.00	39.82	36
7	5855.50	-60.49	3.40	12.80	Horizontal	-53.24	-13.00	40.24	89
8	6692.00	-53.67	4.10	11.50	Horizontal	-48.42	-13.00	35.42	2
9	7528.50	-55.19	4.20	12.20	Horizontal	-49.34	-13.00	36.34	14
10	8365.00	-54.73	4.30	12.50	Horizontal	-48.68	-13.00	35.68	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 Horizontal 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	-46.30	1.70	8.70	Horizontal	-41.45	-13.00	28.45	66
3	2503.30	-36.35	2.30	12.00	Horizontal	-28.80	-13.00	15.80	48
4	3337.50	-57.50	2.70	12.70	Horizontal	-49.65	-13.00	36.65	44
5	4171.88	-56.07	3.00	12.50	Horizontal	-48.72	-13.00	35.72	26
6	5006.25	-60.25	3.40	12.50	Horizontal	-53.30	-13.00	40.30	79
7	5840.63	-60.93	3.40	12.80	Horizontal	-53.68	-13.00	40.68	252
8	6675.00	-56.60	4.10	11.50	Horizontal	-51.35	-13.00	38.35	88
9	7509.38	-55.54	4.20	12.20	Horizontal	-49.69	-13.00	36.69	77
10	8343.75	-54.18	4.30	12.50	Horizontal	-48.13	-13.00	35.13	69

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 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	-49.62	1.70	8.70	Horizontal	-44.77	-13.00	31.77	66
3	2496.60	-38.55	2.30	12.00	Horizontal	-31.00	-13.00	18.00	56
4	3326.00	-56.45	2.70	12.70	Horizontal	-48.60	-13.00	35.60	33
5	4157.50	-57.19	3.00	12.50	Horizontal	-49.84	-13.00	36.84	184
6	4989.00	-60.40	3.40	12.50	Horizontal	-53.45	-13.00	40.45	66
7	5820.50	-61.14	3.40	12.80	Horizontal	-53.89	-13.00	40.89	55
8	6652.00	-53.63	4.10	11.50	Horizontal	-48.38	-13.00	35.38	154
9	7483.50	-55.32	4.20	12.20	Horizontal	-49.47	-13.00	36.47	99
10	8315.00	-54.43	4.30	12.50	Horizontal	-48.38	-13.00	35.38	79

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 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	-55.78	3.40	12.50	Horizontal	-46.68	-25.00	21.68	90
3	7597.50	-51.19	4.40	12.20	Horizontal	-43.39	-25.00	18.39	78
4	10130.00	-41.86	4.70	11.30	Horizontal	-35.26	-25.00	10.26	0
5	12662.50	-34.06	5.40	13.20	Horizontal	-26.26	-25.00	1.26	178
6	15195.00	-41.95	6.10	13.10	Horizontal	-34.95	-25.00	9.95	22
7	17727.50	-56.50	6.10	14.20	Horizontal	-48.40	-25.00	23.40	14
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 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	5065.80	-52.96	3.40	12.50	Horizontal	-43.86	-25.00	18.86	78
3	7598.60	-47.16	4.40	12.20	Horizontal	-39.36	-25.00	14.36	54
4	10130.63	-43.99	4.70	11.30	Horizontal	-37.39	-25.00	12.39	69
5	12675.00	-34.65	5.40	13.20	Horizontal	-26.85	-25.00	1.85	154
6	15210.00	-38.42	6.10	13.10	Horizontal	-31.42	-25.00	6.42	96
7	17745.00	-55.97	6.10	14.20	Horizontal	-47.87	-25.00	22.87	48
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 Horizontal 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	-60.81	1.70	8.70	Horizontal	-55.96	-13.00	42.96	59
3	2120.40	-41.42	2.10	11.10	Horizontal	-34.57	-13.00	21.57	99
4	2827.20	-41.81	2.30	13.10	Horizontal	-33.16	-13.00	20.16	264
5	3537.50	-44.62	2.60	12.70	Horizontal	-36.67	-13.00	23.67	14
6	4245.00	-61.48	3.30	12.50	Horizontal	-54.43	-13.00	41.43	69
7	4952.50	-61.03	3.40	12.50	Horizontal	-54.08	-13.00	41.08	5
8	5660.00	-59.46	3.30	12.50	Horizontal	-52.41	-13.00	39.41	253
9	6367.50	-58.69	3.80	11.50	Horizontal	-53.14	-13.00	40.14	175
10	7075.00	-57.56	4.20	11.80	Horizontal	-52.11	-13.00	39.11	12

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 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	-61.45	1.70	8.70	Horizontal	-56.60	-13.00	43.60	66
3	2115.90	-39.49	2.10	11.10	Horizontal	-32.64	-13.00	19.64	98
4	2820.00	-45.23	2.30	13.10	Horizontal	-36.58	-13.00	23.58	55
5	3525.00	-46.85	2.60	12.70	Horizontal	-38.90	-13.00	25.90	26
6	4230.00	-61.14	3.30	12.50	Horizontal	-54.09	-13.00	41.09	33
7	4935.00	-61.35	3.40	12.50	Horizontal	-54.40	-13.00	41.40	185
8	5640.00	-61.20	3.30	12.50	Horizontal	-54.15	-13.00	41.15	27
9	6345.00	-58.72	3.80	11.50	Horizontal	-53.17	-13.00	40.17	145
10	7050.00	-58.16	4.20	11.80	Horizontal	-52.71	-13.00	39.71	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 Horizontal 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	-60.43	1.70	8.70	Horizontal	-55.58	-13.00	42.58	98
3	2107.50	-41.54	2.10	11.10	Horizontal	-34.69	-13.00	21.69	35
4	2810.00	-45.77	2.30	13.10	Horizontal	-37.12	-13.00	24.12	98
5	3512.50	-44.95	2.60	12.70	Horizontal	-37.00	-13.00	24.00	78
6	4215.00	-61.50	3.30	12.50	Horizontal	-54.45	-13.00	41.45	15
7	4917.50	-60.74	3.40	12.50	Horizontal	-53.79	-13.00	40.79	79
8	5620.00	-60.63	3.30	12.50	Horizontal	-53.58	-13.00	40.58	25
9	6322.50	-59.29	3.80	11.50	Horizontal	-53.74	-13.00	40.74	36
10	7025.00	-58.69	4.20	11.80	Horizontal	-53.24	-13.00	40.24	256

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 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	-61.88	1.70	8.70	Horizontal	-57.03	-13.00	44.03	98
3	2122.50	-42.23	2.10	11.10	Horizontal	-35.38	-13.00	22.38	48
4	2830.00	-43.04	2.50	13.10	Horizontal	-34.59	-13.00	21.59	55
5	3537.50	-45.36	2.60	12.70	Horizontal	-37.41	-13.00	24.41	14
6	4245.00	-60.80	3.30	12.50	Horizontal	-53.75	-13.00	40.75	98
7	4952.50	-61.27	3.40	12.50	Horizontal	-54.32	-13.00	41.32	76
8	5660.00	-61.34	3.40	12.80	Horizontal	-54.09	-13.00	41.09	25
9	6367.50	-57.77	4.10	11.50	Horizontal	-52.52	-13.00	39.52	214
10	7075.00	-57.62	4.20	12.20	Horizontal	-51.77	-13.00	38.77	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 Horizontal 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	-61.35	1.70	8.70	Horizontal	-56.50	-13.00	43.50	39
3	2115.00	-37.43	2.10	11.10	Horizontal	-30.58	-13.00	17.58	91
4	2820.00	-42.24	2.50	13.10	Horizontal	-33.79	-13.00	20.79	88
5	3525.00	-45.92	2.60	12.70	Horizontal	-37.97	-13.00	24.97	14
6	4230.00	-61.06	3.30	12.50	Horizontal	-54.01	-13.00	41.01	214
7	4935.00	-61.69	3.40	12.50	Horizontal	-54.74	-13.00	41.74	35
8	5640.00	-61.57	3.40	12.80	Horizontal	-54.32	-13.00	41.32	75
9	6345.00	-58.56	4.10	11.50	Horizontal	-53.31	-13.00	40.31	2
10	7050.00	-59.20	4.20	12.20	Horizontal	-53.35	-13.00	40.35	214

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 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	3763.60	-39.38	2.60	12.50	Horizontal	-29.48	-13.00	16.48	25
3	5645.40	-46.60	3.30	12.50	Horizontal	-37.40	-13.00	24.40	123
4	7527.20	-53.24	4.20	12.20	Horizontal	-45.24	-13.00	32.24	37
5	9409.00	-50.75	4.30	11.10	Horizontal	-43.95	-13.00	30.95	38
6	11290.80	-43.99	5.90	11.90	Horizontal	-37.99	-13.00	24.99	25
7	13172.60	-49.18	5.70	14.00	Horizontal	-40.88	-13.00	27.88	175
8	15054.40	-55.04	5.80	13.10	Horizontal	-47.74	-13.00	34.74	23
9	16936.20	-54.53	6.10	14.60	Horizontal	-46.03	-13.00	33.03	21
10	18818.00	--	--	--	--	--	--	--	--

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 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	3760.00	-40.01	2.60	12.50	Horizontal	-30.11	-13.00	17.11	12
3	5640.00	-46.15	3.30	12.50	Horizontal	-36.95	-13.00	23.95	23
4	7520.00	-53.17	4.20	12.20	Horizontal	-45.17	-13.00	32.17	76
5	9400.00	-50.94	4.30	11.10	Horizontal	-44.14	-13.00	31.14	2
6	11280.00	-42.76	5.90	11.90	Horizontal	-36.76	-13.00	23.76	76
7	13160.00	-47.18	5.70	14.00	Horizontal	-38.88	-13.00	25.88	153
8	15040.00	-57.16	5.80	13.10	Horizontal	-49.86	-13.00	36.86	2
9	16920.00	-53.96	6.10	14.60	Horizontal	-45.46	-13.00	32.46	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 Horizontal 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	3745.00	-40.05	2.60	12.50	Horizontal	-30.15	-13.00	17.15	125
3	5617.50	-43.96	3.30	12.50	Horizontal	-34.76	-13.00	21.76	0
4	7490.00	-53.29	4.20	12.20	Horizontal	-45.29	-13.00	32.29	26
5	9362.50	-48.20	4.30	11.10	Horizontal	-41.40	-13.00	28.40	14
6	11235.00	-44.16	5.90	11.90	Horizontal	-38.16	-13.00	25.16	3
7	13107.50	-45.72	5.70	14.00	Horizontal	-37.42	-13.00	24.42	25
8	14980.00	-52.95	5.80	13.10	Horizontal	-45.65	-13.00	32.65	78
9	16852.50	-54.78	6.10	14.60	Horizontal	-46.28	-13.00	33.28	21
10	18725.00	--	--	--	--	--	--	--	--

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) 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	-47.66	1.70	8.70	Horizontal	-42.81	-13.00	29.81	59
3	2509.50	-40.93	2.30	12.00	Horizontal	-33.38	-13.00	20.38	14
4	3346.00	-59.11	2.70	12.70	Horizontal	-51.26	-13.00	38.26	3
5	4182.50	-56.07	3.00	12.50	Horizontal	-48.72	-13.00	35.72	14
6	5019.00	-61.05	3.40	12.50	Horizontal	-54.10	-13.00	41.10	26
7	5855.50	-60.60	3.40	12.80	Horizontal	-53.35	-13.00	40.35	38
8	6692.00	-57.06	4.10	11.50	Horizontal	-51.81	-13.00	38.81	52
9	7528.50	-55.50	4.20	12.20	Horizontal	-49.65	-13.00	36.65	52
10	8365.00	-55.05	4.30	12.50	Horizontal	-49.00	-13.00	36.00	12

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) 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	-50.28	1.70	8.70	Horizontal	-45.43	-13.00	32.43	78
3	2502.00	-33.68	2.30	12.00	Horizontal	-26.13	-13.00	13.13	22
4	3336.00	-54.75	2.70	12.70	Horizontal	-46.90	-13.00	33.90	2
5	4170.00	-59.49	3.00	12.50	Horizontal	-52.14	-13.00	39.14	23
6	5004.00	-59.96	3.40	12.50	Horizontal	-53.01	-13.00	40.01	153
7	5838.00	-60.49	3.40	12.80	Horizontal	-53.24	-13.00	40.24	0
8	6672.00	-56.94	4.10	11.50	Horizontal	-51.69	-13.00	38.69	78
9	7506.00	-55.23	4.20	12.20	Horizontal	-49.38	-13.00	36.38	25
10	8340.00	-54.85	4.30	12.50	Horizontal	-48.80	-13.00	35.80	145

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) 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	-48.23	1.70	8.70	Horizontal	-43.38	-13.00	30.38	22
3	2487.00	-34.60	2.30	12.00	Horizontal	-27.05	-13.00	14.05	18
4	3316.00	-55.43	2.70	12.70	Horizontal	-47.58	-13.00	34.58	63
5	4145.00	-53.90	3.00	12.50	Horizontal	-46.55	-13.00	33.55	4
6	4974.00	-61.02	3.40	12.50	Horizontal	-54.07	-13.00	41.07	125
7	5803.00	-61.32	3.40	12.80	Horizontal	-54.07	-13.00	41.07	98
8	6632.00	-57.34	4.10	11.50	Horizontal	-52.09	-13.00	39.09	135
9	7461.00	-55.39	4.20	12.20	Horizontal	-49.54	-13.00	36.54	25
10	8290.00	-54.65	4.30	12.50	Horizontal	-48.60	-13.00	35.60	21

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) 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	-51.18	1.70	8.70	Horizontal	-46.33	-13.00	33.33	99
3	2454.90	-34.75	2.30	12.00	Horizontal	-27.20	-13.00	14.20	68
4	3273.20	-59.35	2.20	13.10	Horizontal	-50.60	-13.00	37.60	36
5	4091.50	-55.30	3.00	12.50	Horizontal	-47.95	-13.00	34.95	25
6	4909.80	-58.93	3.10	12.50	Horizontal	-51.68	-13.00	38.68	78
7	5728.10	-60.65	3.40	12.50	Horizontal	-53.70	-13.00	40.70	2
8	6546.40	-57.44	3.80	11.50	Horizontal	-51.89	-13.00	38.89	14
9	7364.70	-54.31	4.20	12.20	Horizontal	-48.46	-13.00	35.46	235
10	8183.00	-54.25	4.30	12.30	Horizontal	-48.40	-13.00	35.40	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 Horizontal position.

LTE Band 26 (814-824) 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	-52.94	1.70	8.70	Horizontal	-48.09	-13.00	35.09	25
3	2449.50	-47.63	2.30	12.00	Horizontal	-40.08	-13.00	27.08	98
4	3266.00	-60.01	2.20	13.10	Horizontal	-51.26	-13.00	38.26	36
5	4082.50	-58.80	3.00	12.50	Horizontal	-51.45	-13.00	38.45	1
6	4899.00	-61.35	3.10	12.50	Horizontal	-54.10	-13.00	41.10	14
7	5715.50	-60.74	3.40	12.50	Horizontal	-53.79	-13.00	40.79	86
8	6532.00	-57.18	3.80	11.50	Horizontal	-51.63	-13.00	38.63	2
9	7348.50	-54.55	4.20	12.20	Horizontal	-48.70	-13.00	35.70	142
10	8165.00	-53.37	4.30	12.30	Horizontal	-47.52	-13.00	34.52	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 Horizontal position.

LTE Band 26 (814-824) 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	-57.11	1.70	8.70	Horizontal	-52.26	-13.00	39.26	85
3	2442.00	-45.84	2.30	12.00	Horizontal	-38.29	-13.00	25.29	59
4	3256.00	-57.13	2.20	13.10	Horizontal	-48.38	-13.00	35.38	142
5	4070.00	-54.51	3.00	12.50	Horizontal	-47.16	-13.00	34.16	47
6	4884.00	-61.52	3.10	12.50	Horizontal	-54.27	-13.00	41.27	8
7	5698.00	-60.89	3.40	12.50	Horizontal	-53.94	-13.00	40.94	175
8	6512.00	-58.07	3.80	11.50	Horizontal	-52.52	-13.00	39.52	25
9	7326.00	-55.74	4.20	12.20	Horizontal	-49.89	-13.00	36.89	142
10	8140.00	-53.49	4.30	12.30	Horizontal	-47.64	-13.00	34.64	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 Horizontal position.

LTE Band 38 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	5185.00	-51.18	3.20	12.50	Horizontal	-41.88	-25.00	16.88	78
3	7777.50	-42.87	4.40	12.30	Horizontal	-34.97	-25.00	9.97	142
4	10370.00	-45.35	4.70	11.80	Horizontal	-38.25	-25.00	13.25	25
5	12962.50	-36.90	5.40	14.00	Horizontal	-28.30	-25.00	3.30	12
6	15555.00	-50.41	6.10	16.80	Horizontal	-39.71	-25.00	14.71	0
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 38 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	5170.00	-49.75	3.20	12.50	Horizontal	-40.45	-25.00	15.45	59
3	7755.00	-44.33	4.40	12.30	Horizontal	-36.43	-25.00	11.43	77
4	10340.00	-44.57	4.70	11.80	Horizontal	-37.47	-25.00	12.47	48
5	12925.00	-35.33	5.40	14.00	Horizontal	-26.73	-25.00	1.73	55
6	15510.00	-48.89	6.10	16.80	Horizontal	-38.19	-25.00	13.19	51
7	18095.00	--	--	--	--	--	--	--	--
8	20680.00	--	--	--	--	--	--	--	--
9	23265.00	--	--	--	--	--	--	--	--
10	25850.00	--	--	--	--	--	--	--	--

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 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	-50.08	3.20	12.50	Horizontal	-40.78	-25.00	15.78	35
3	7771.50	-43.79	4.40	12.30	Horizontal	-35.89	-25.00	10.89	214
4	10362.00	-45.27	4.70	11.80	Horizontal	-38.17	-25.00	13.17	75
5	12954.00	-39.30	5.40	14.00	Horizontal	-30.70	-25.00	5.70	35
6	15543.00	-46.49	6.10	16.80	Horizontal	-35.79	-25.00	10.79	12
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 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	-48.55	3.20	12.50	Horizontal	-39.25	-25.00	14.25	20
3	7749.00	-45.85	4.40	12.30	Horizontal	-37.95	-25.00	12.95	30
4	10332.00	-49.11	4.70	11.80	Horizontal	-42.01	-25.00	17.01	54
5	12915.00	-38.67	5.40	14.00	Horizontal	-30.07	-25.00	5.07	98
6	15498.00	-42.85	6.10	16.80	Horizontal	-32.15	-25.00	7.15	0
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 Horizontal position.

7 Main Test Instruments

Date of Testing: November 18, 2024 ~ November 25, 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
				2024-12-04	2025-12-03
Spectrum Analyzer	R&S	FSV30	100815	2024-12-02	2025-12-01
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
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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