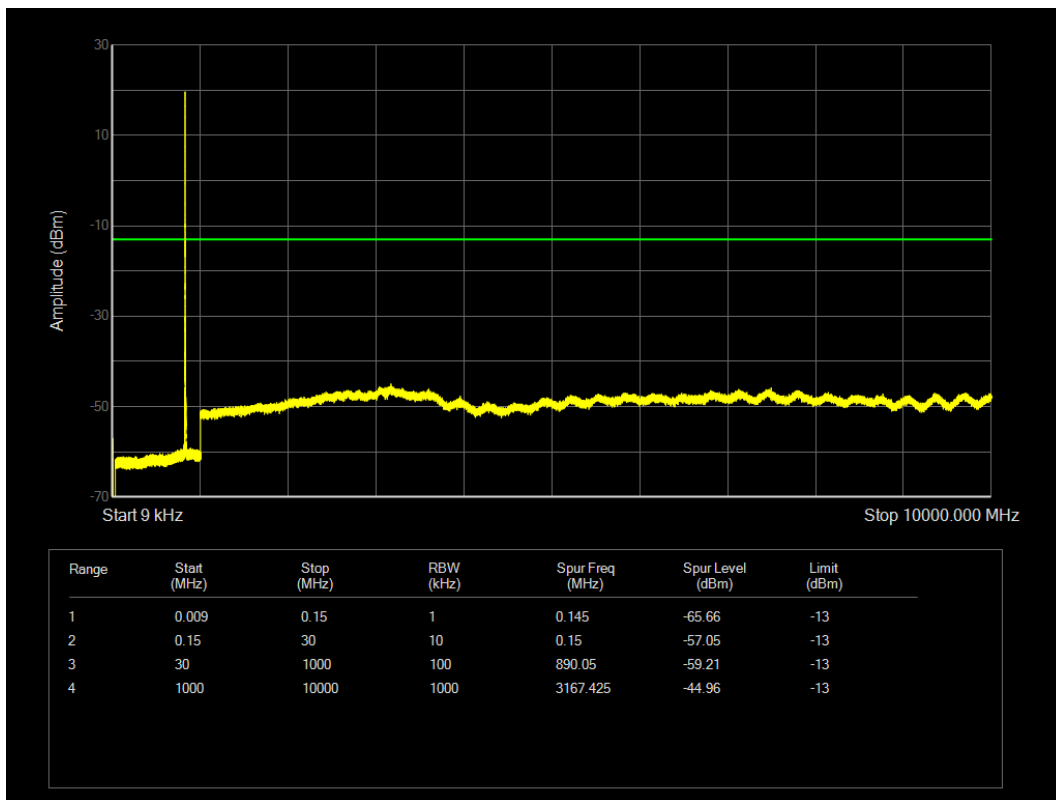
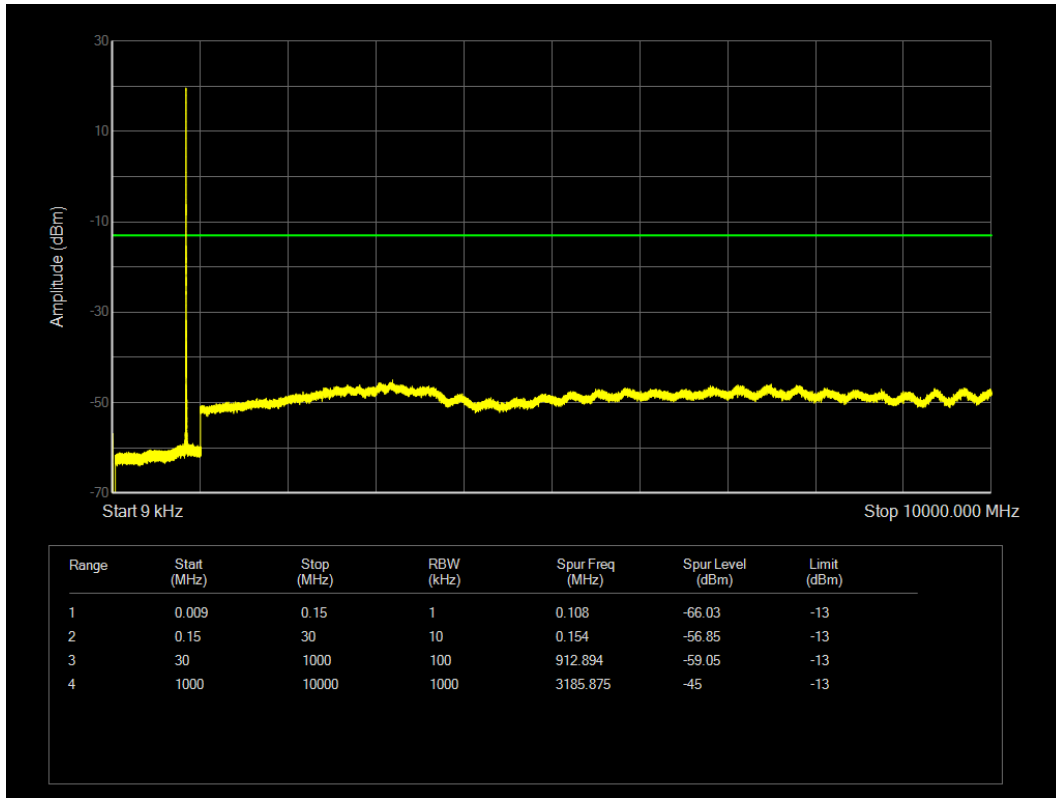


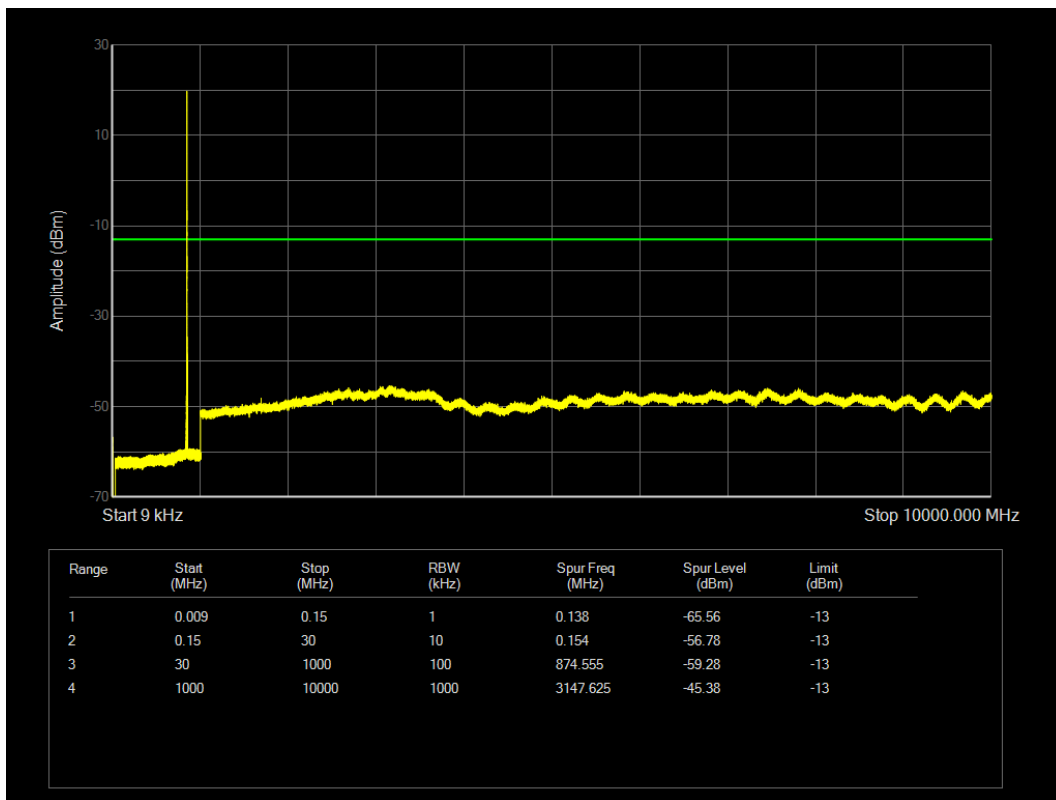
LTE Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#0



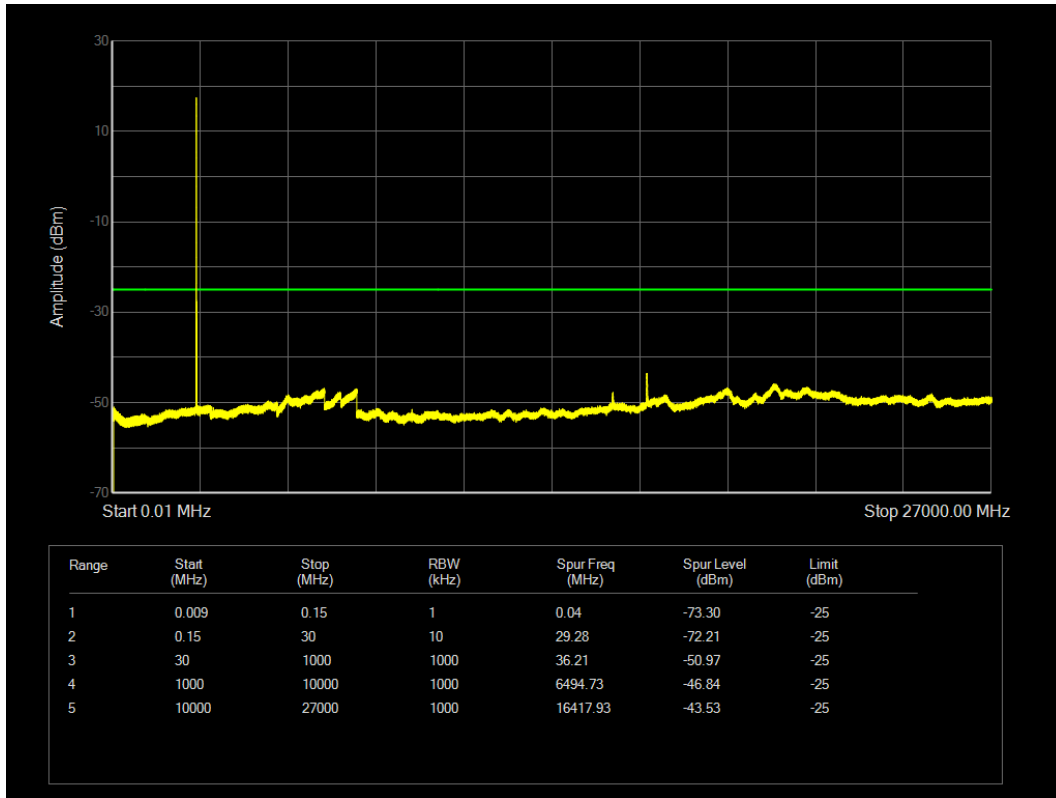
LTE Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#0



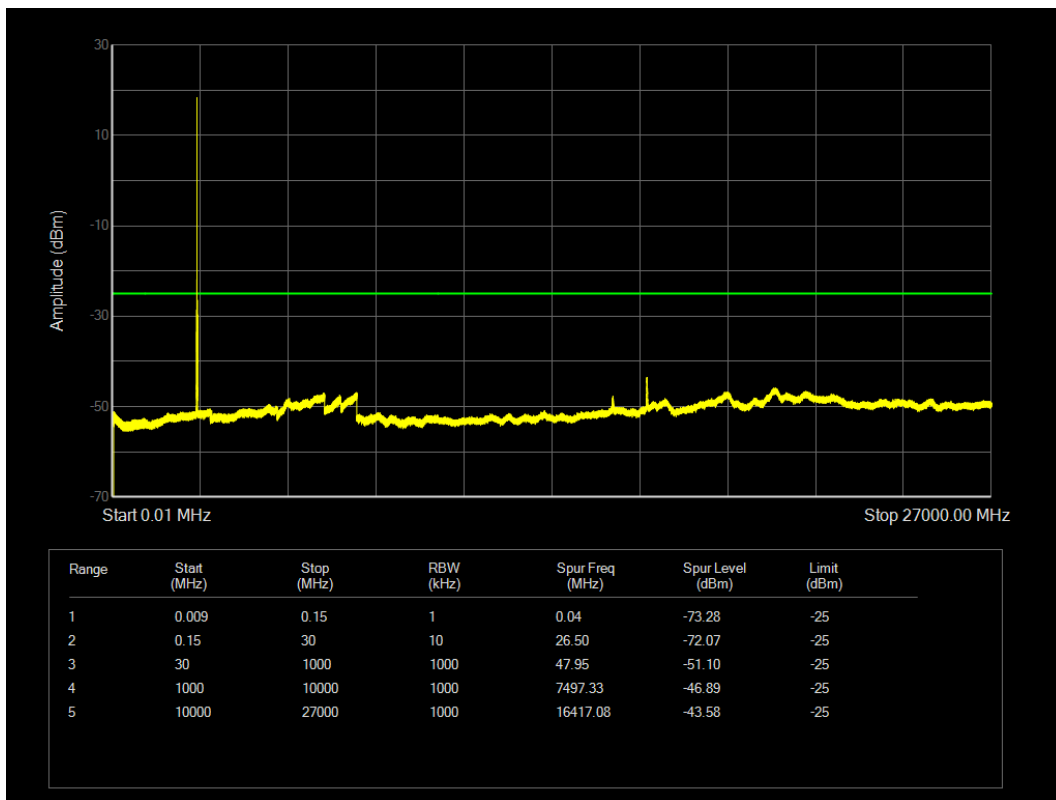
LTE Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



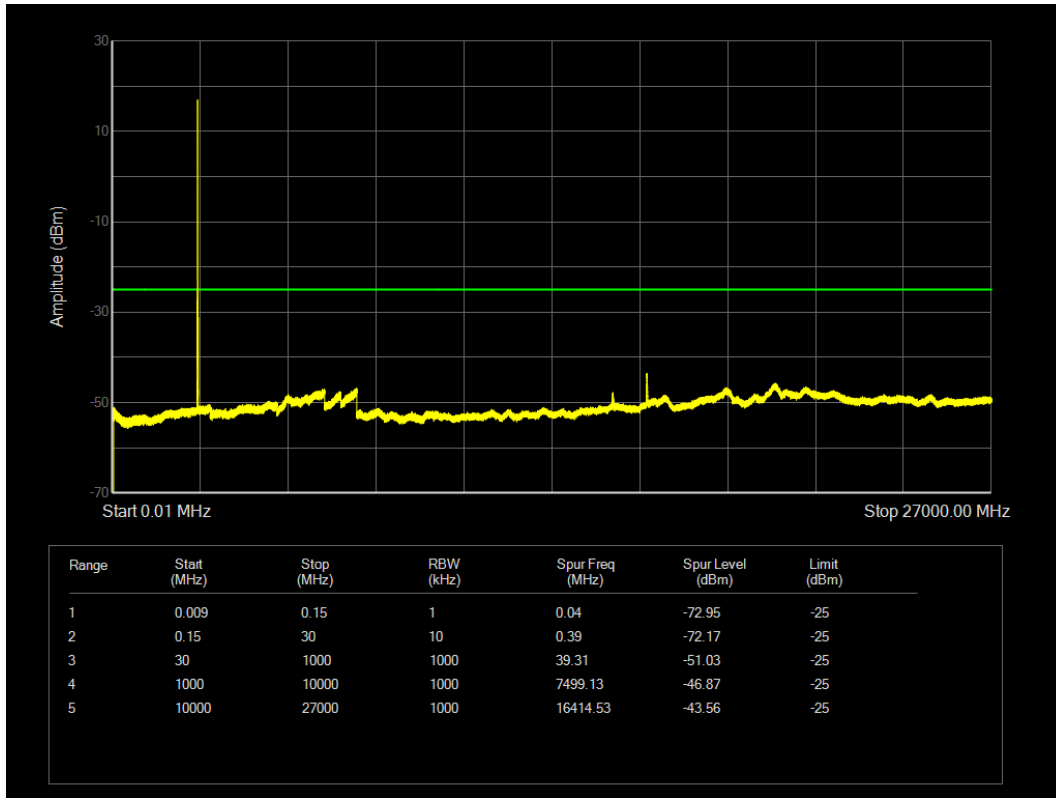
LTE Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#0



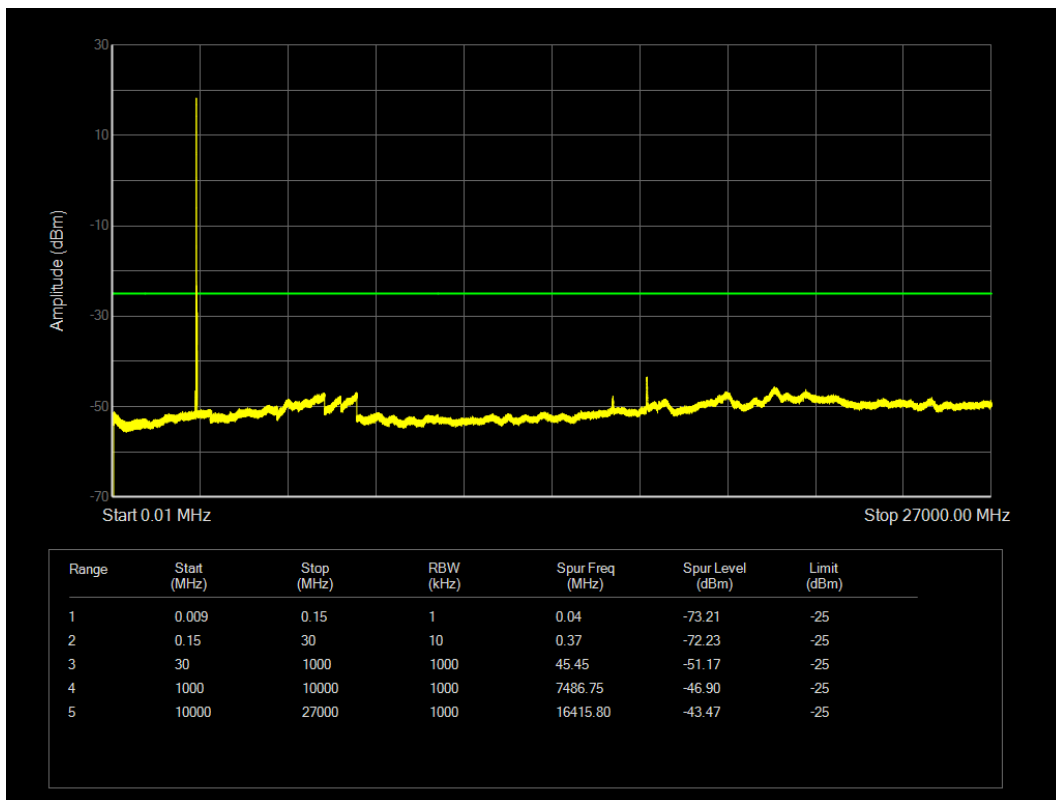
Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0



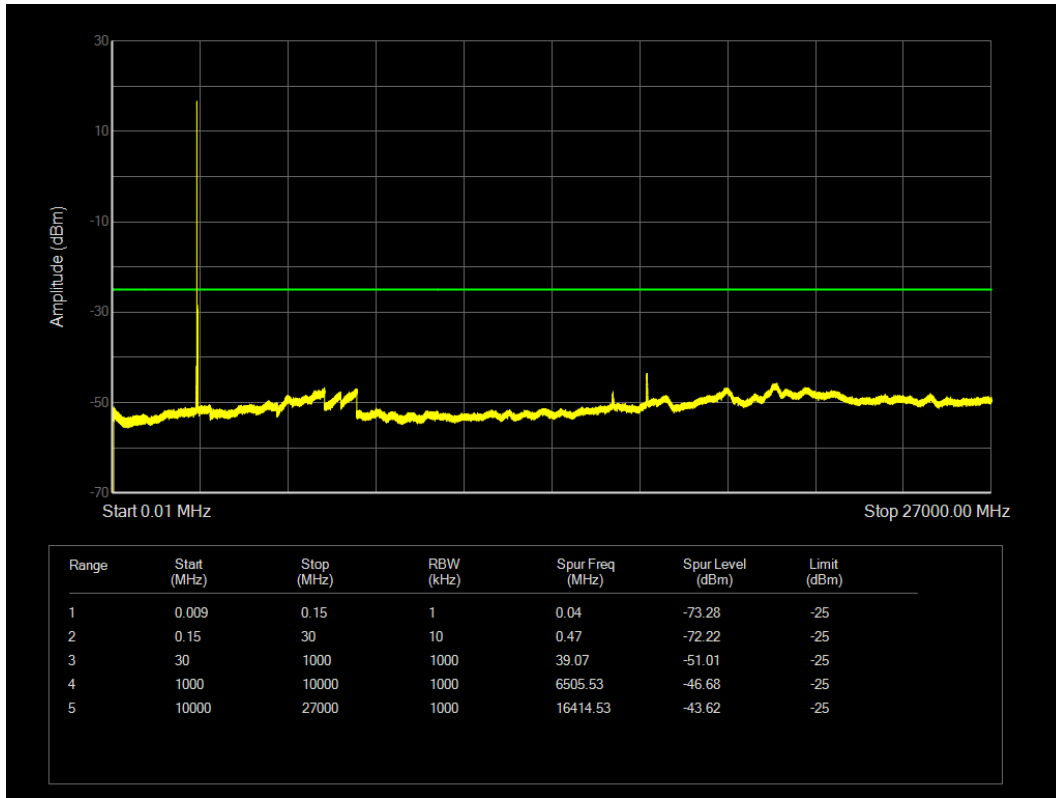
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



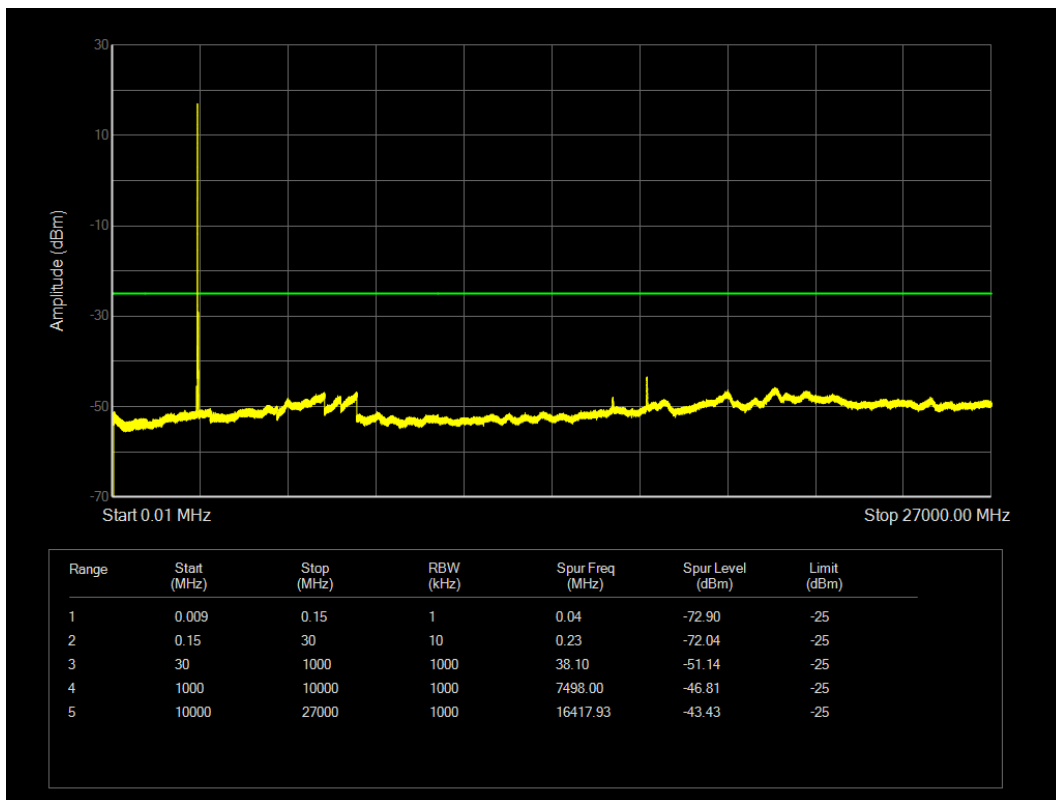
Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0



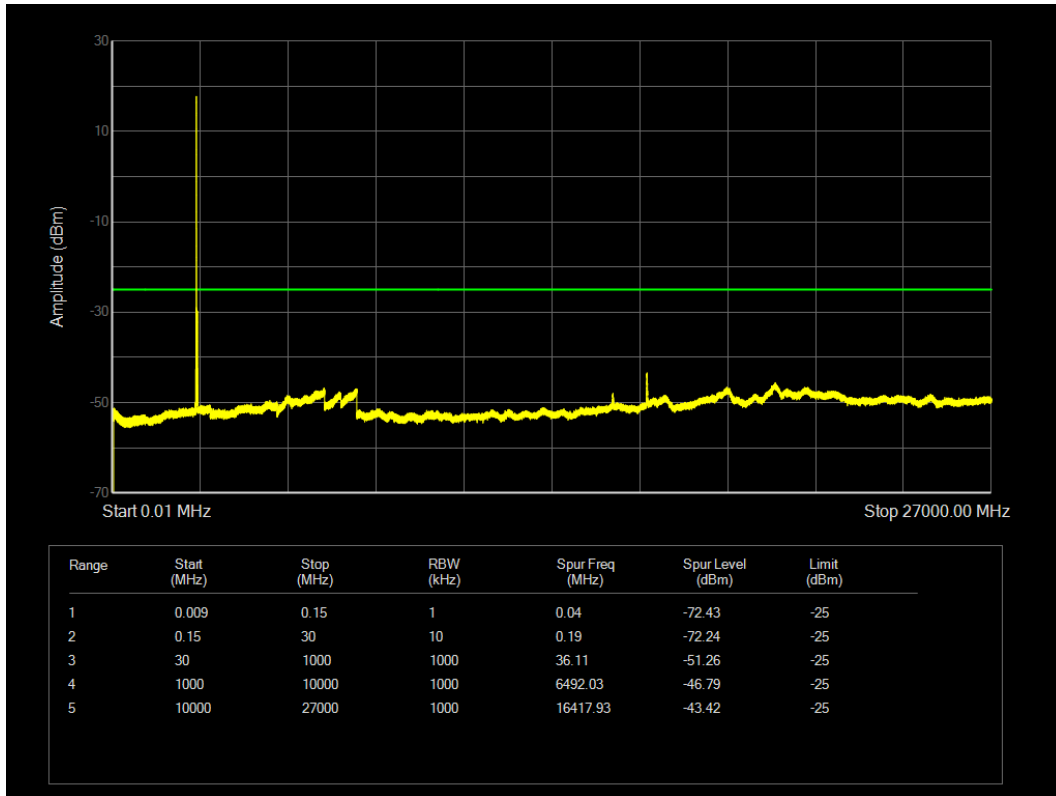
Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0



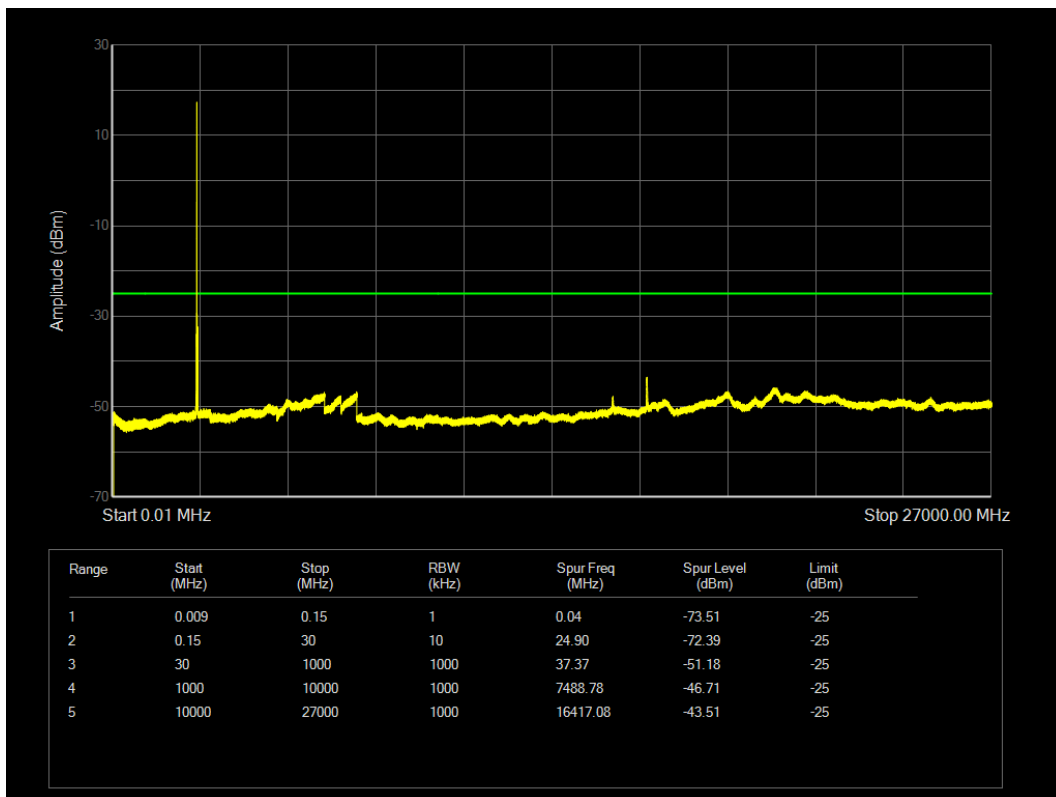
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



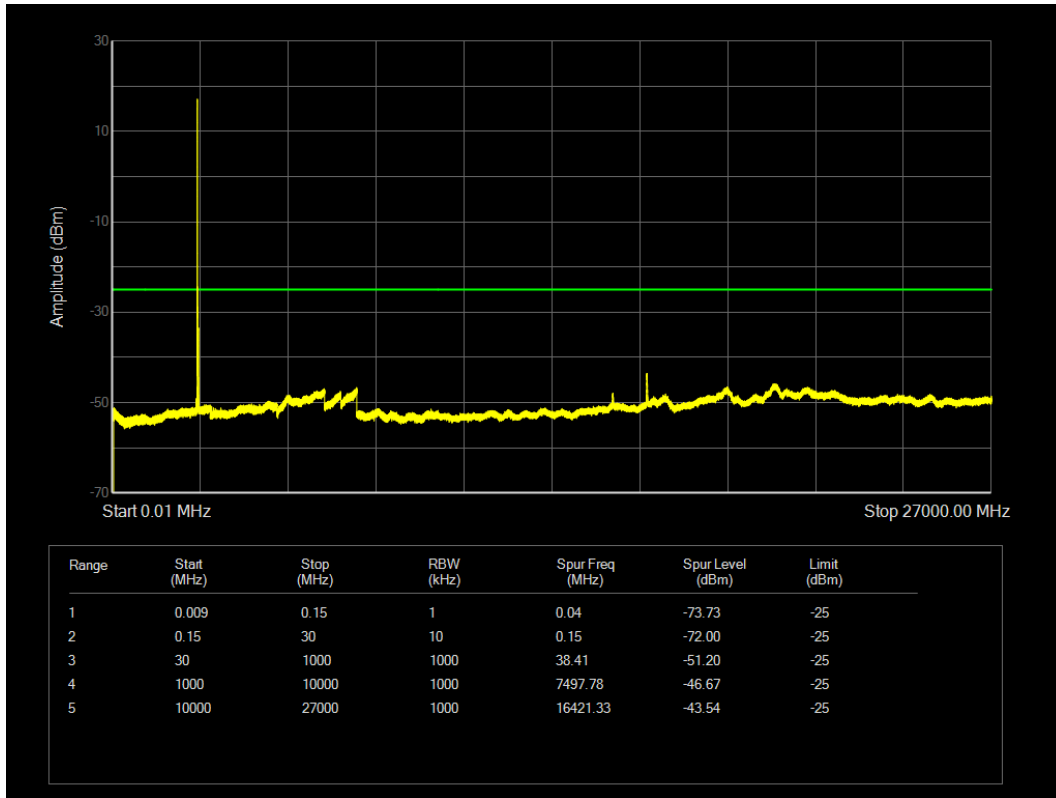
Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0



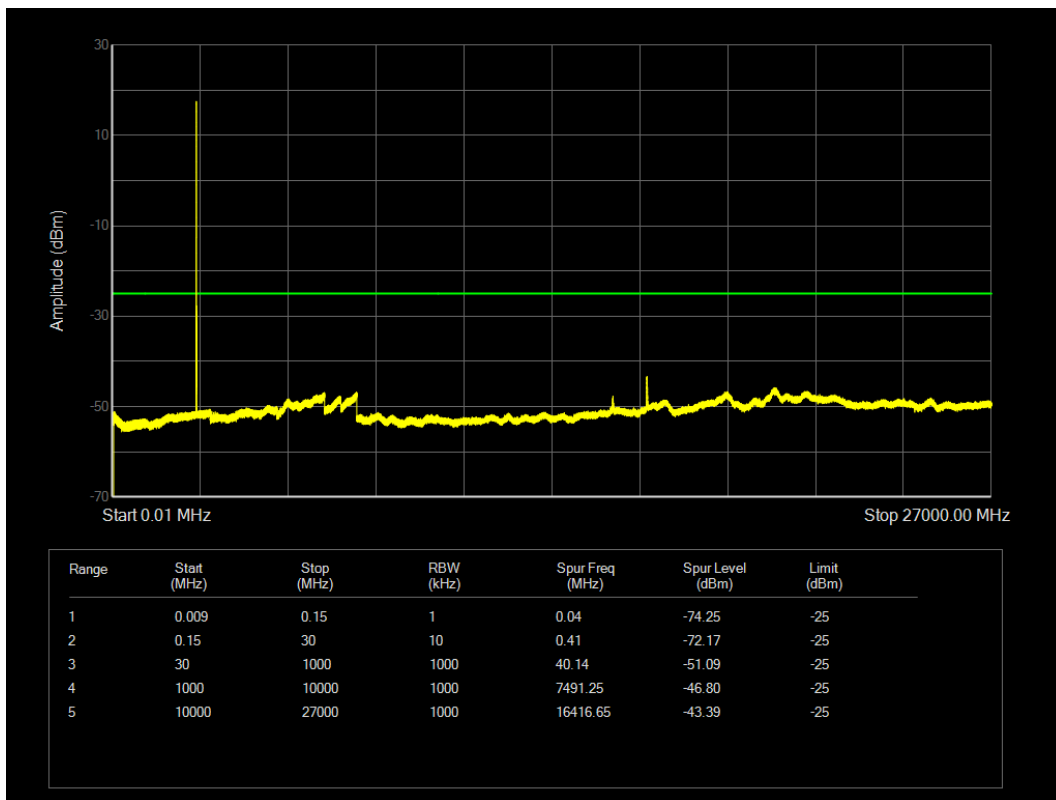
Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0



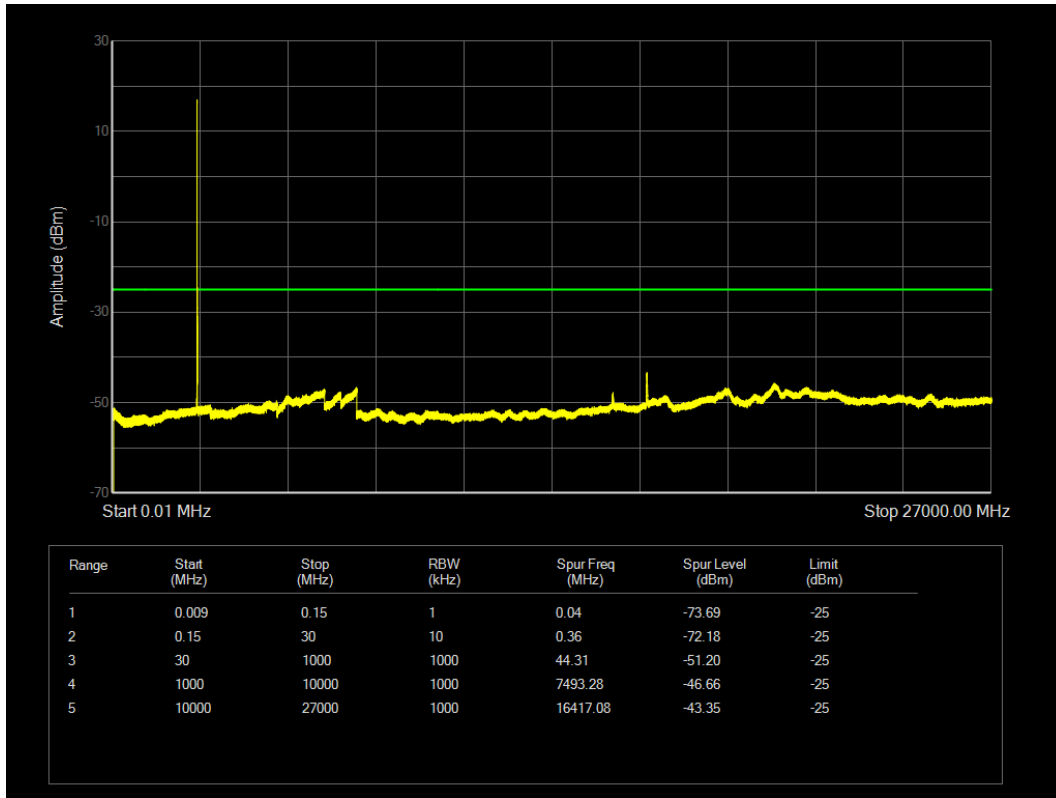
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



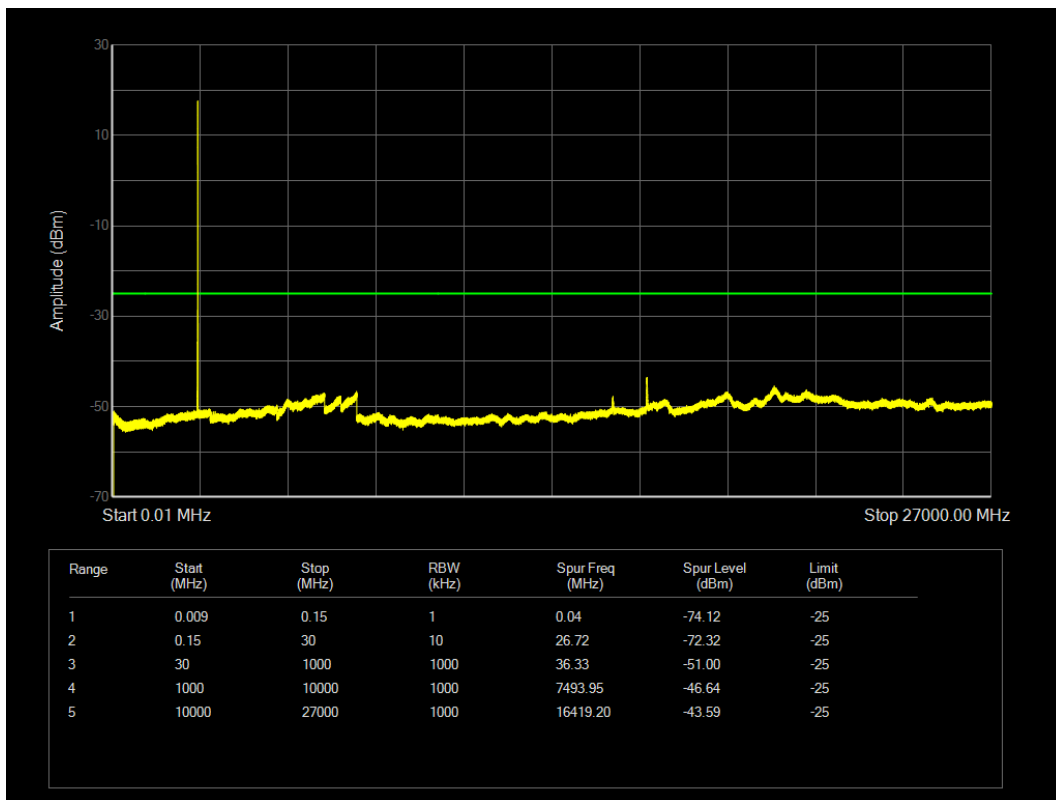
Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0



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

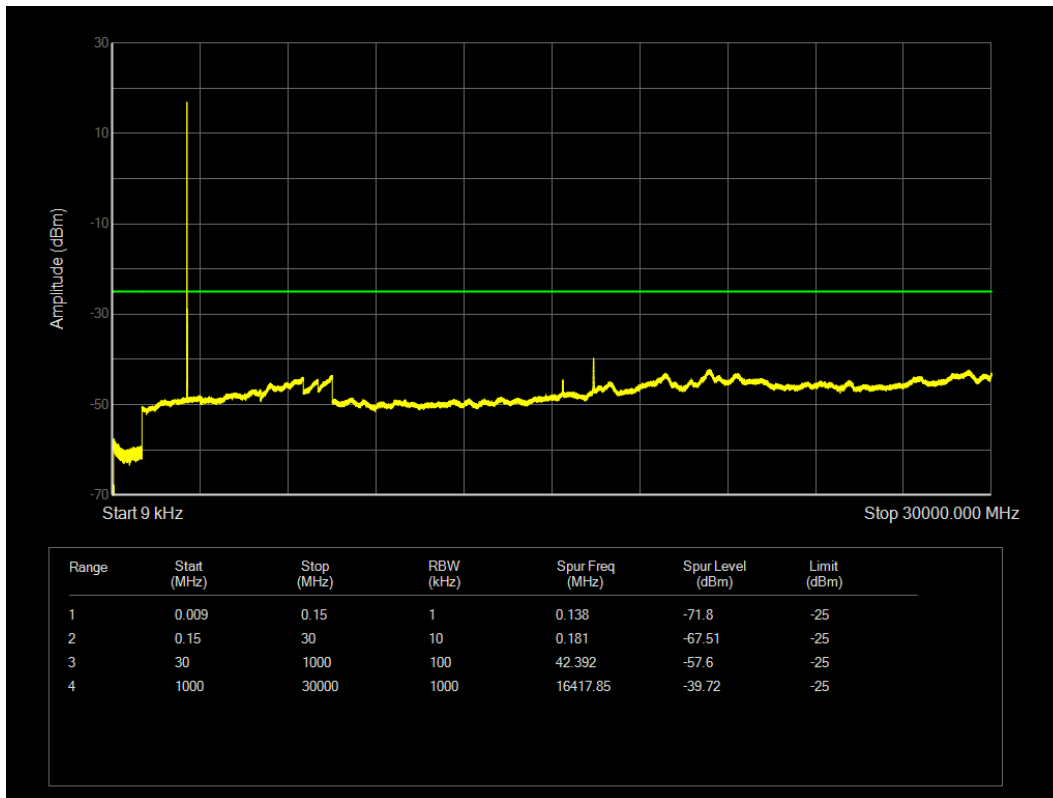


Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0

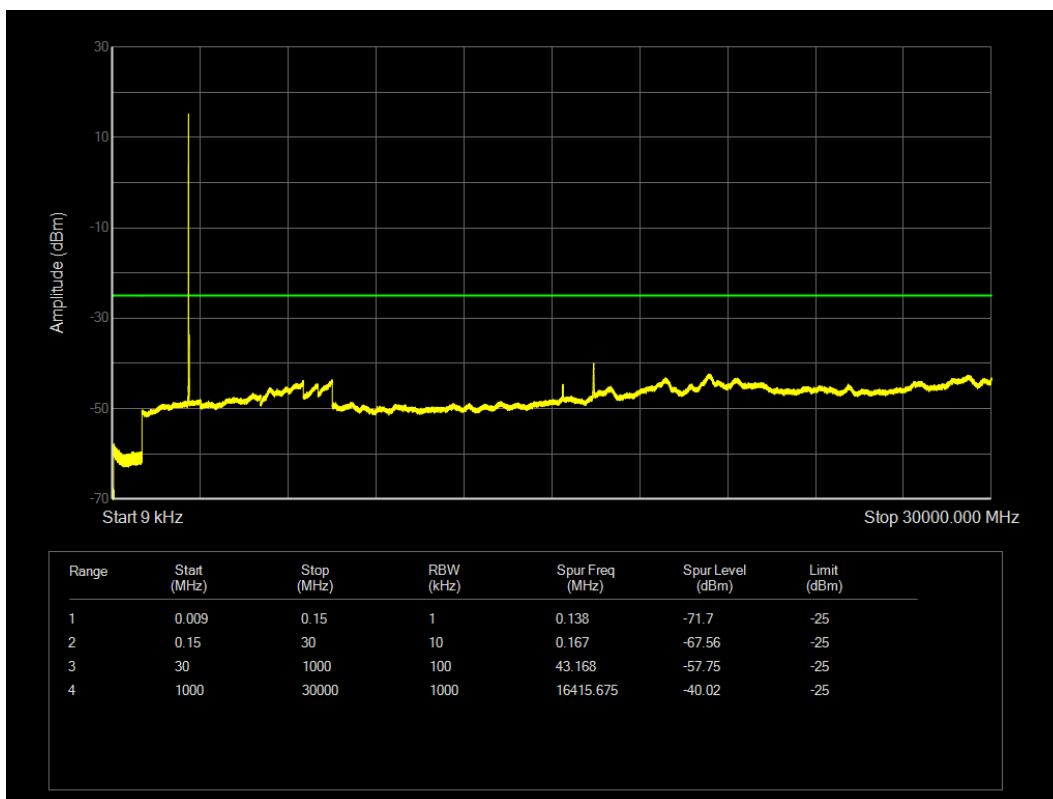


Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0

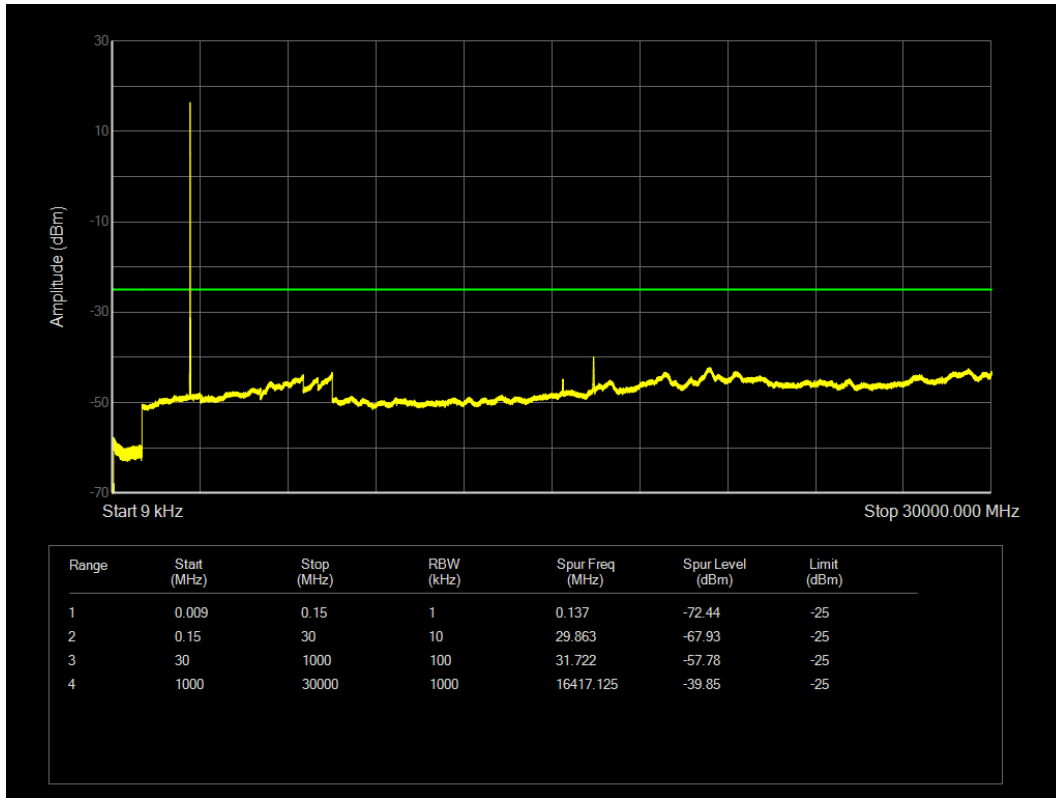




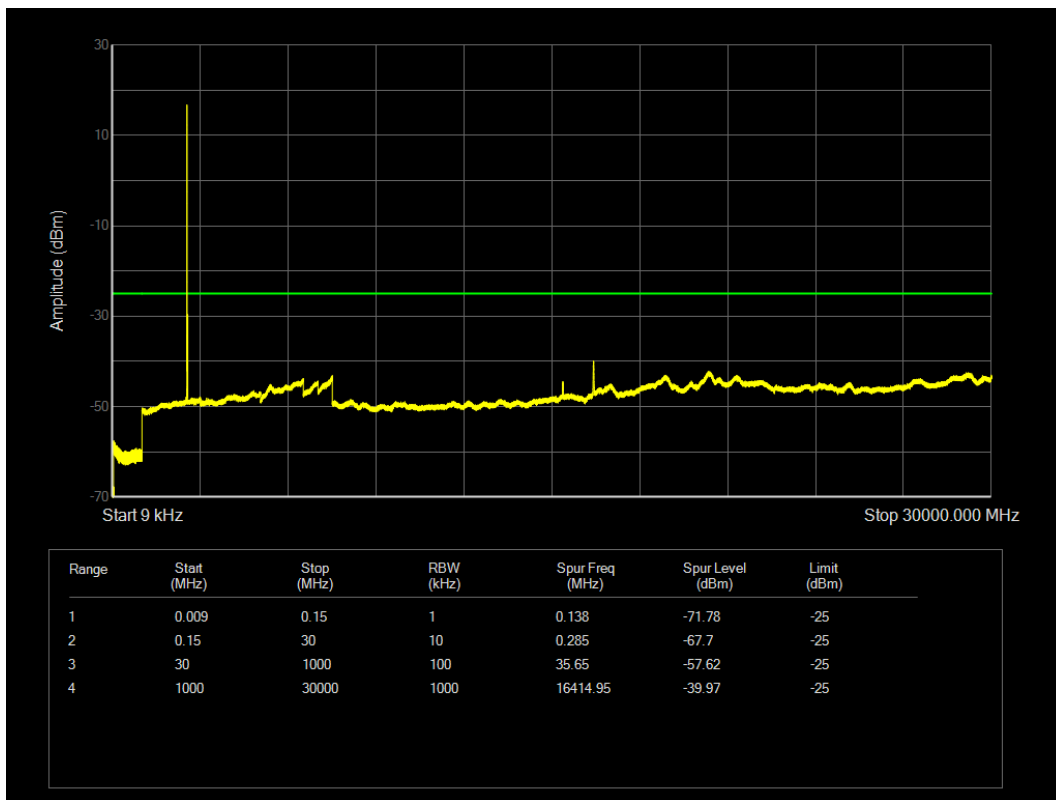
LTE Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



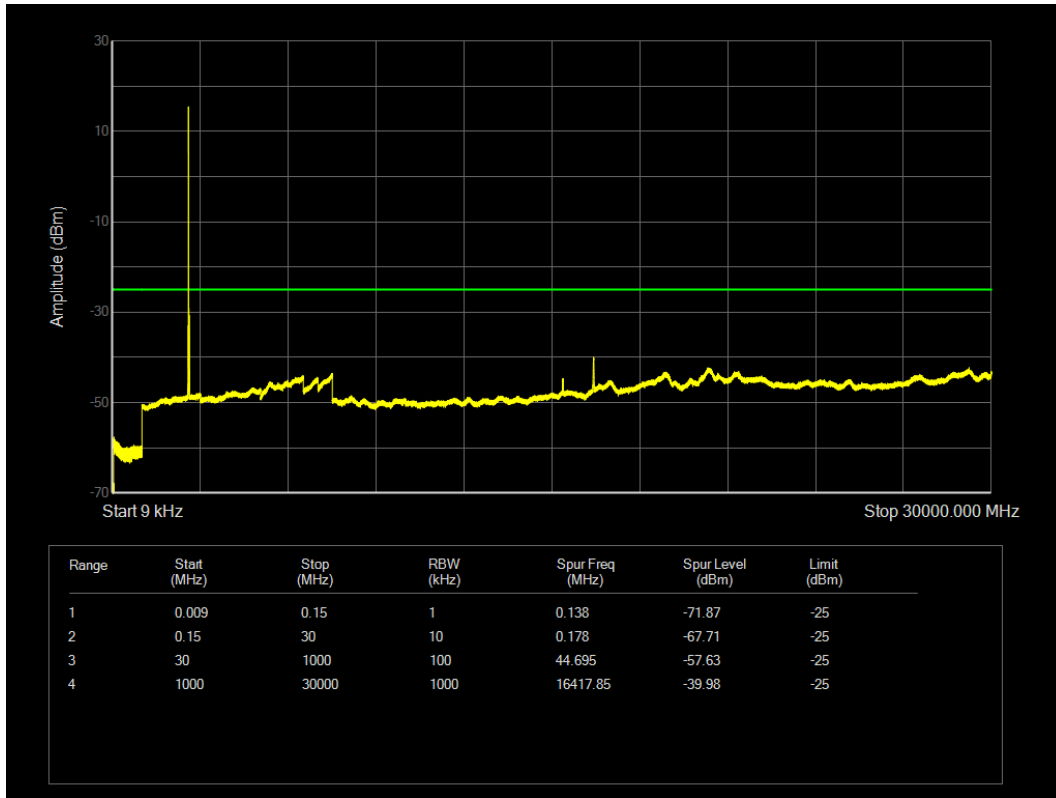
LTE Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



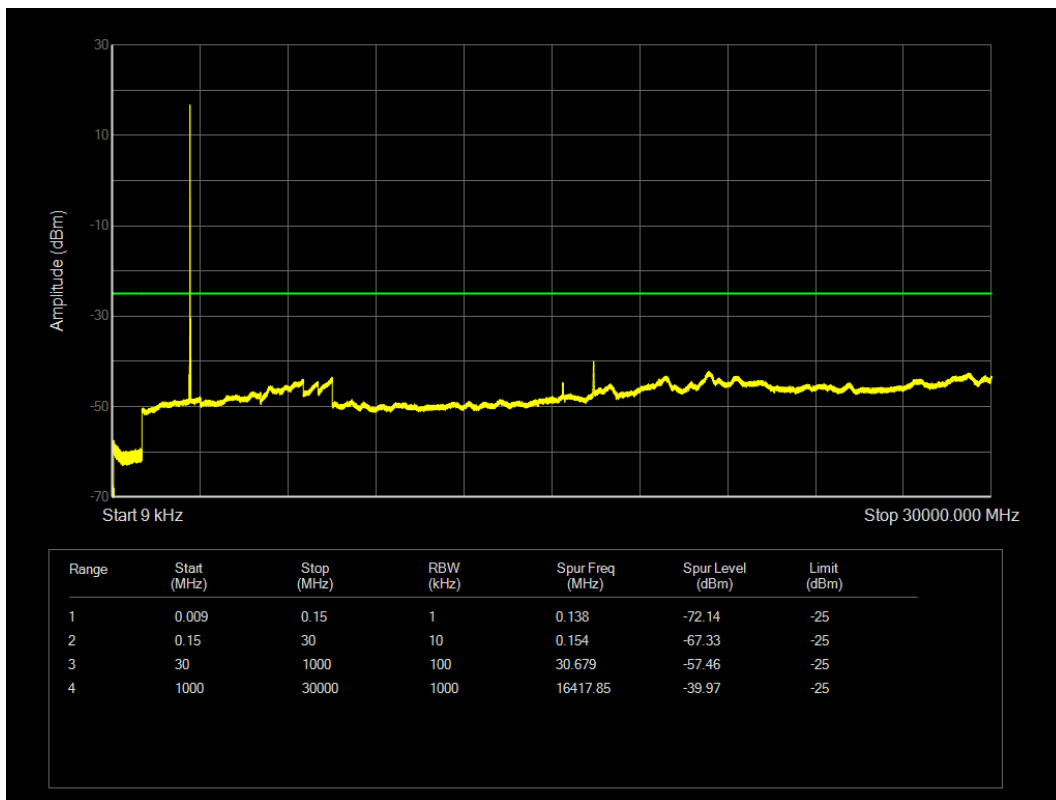
LTE Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



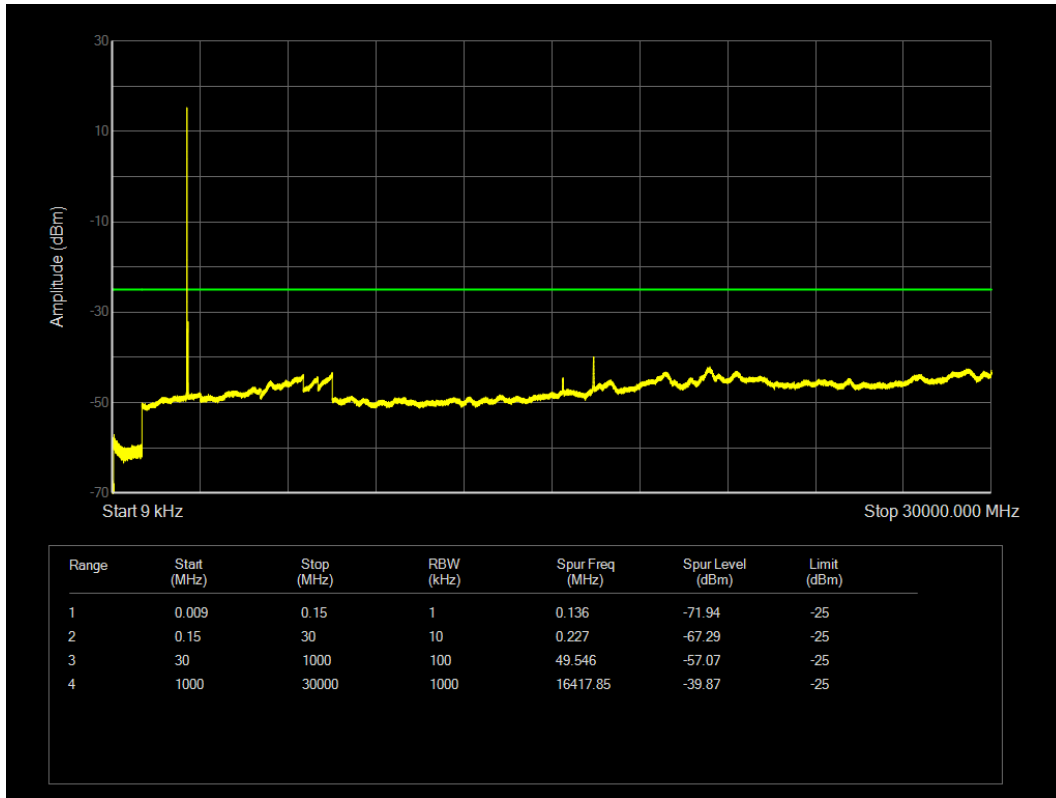
LTE Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0



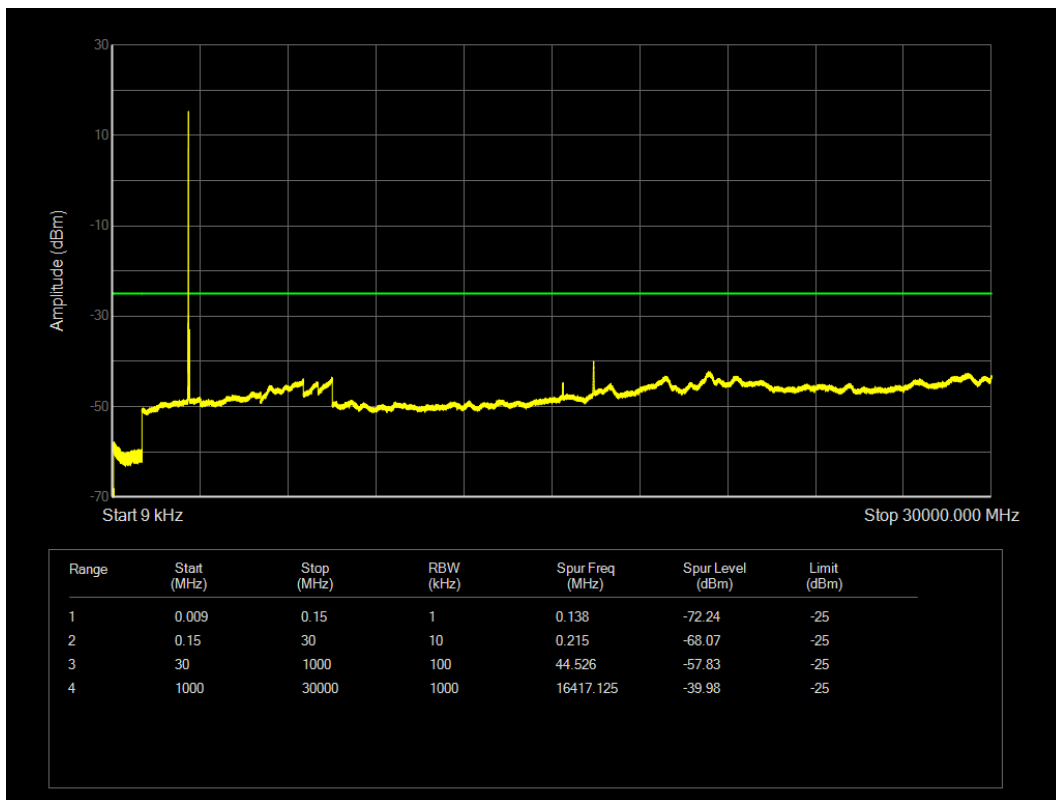
LTE Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



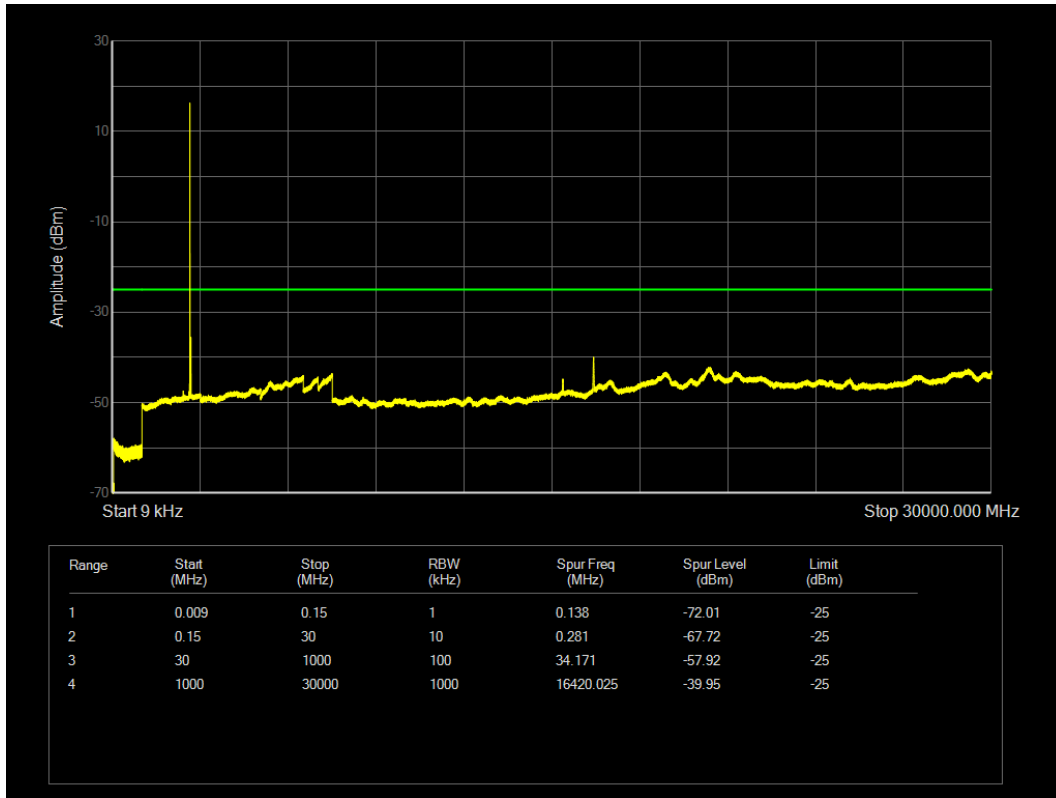
LTE Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



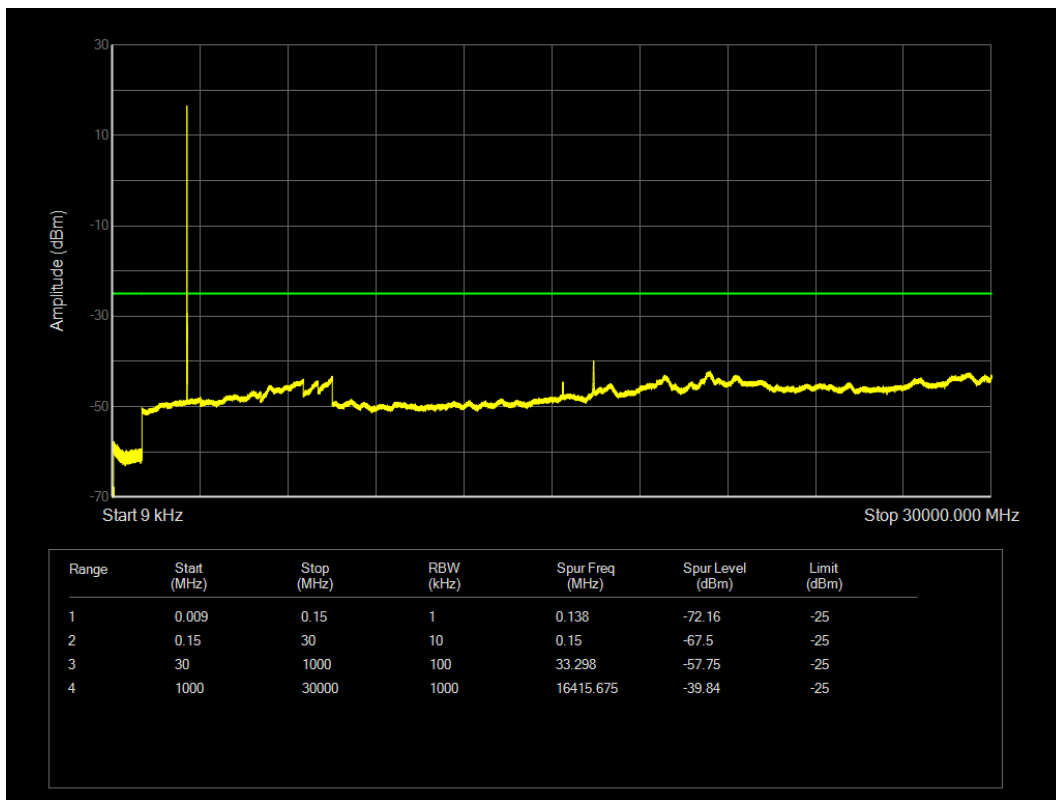
LTE Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



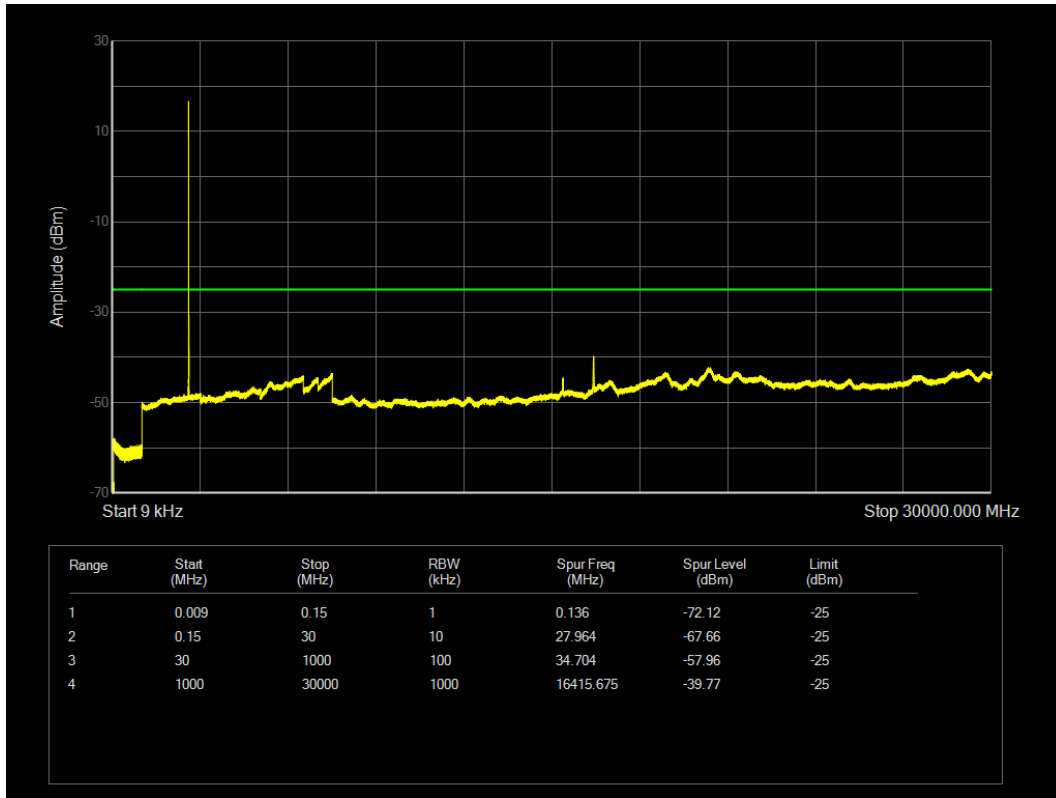
LTE Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



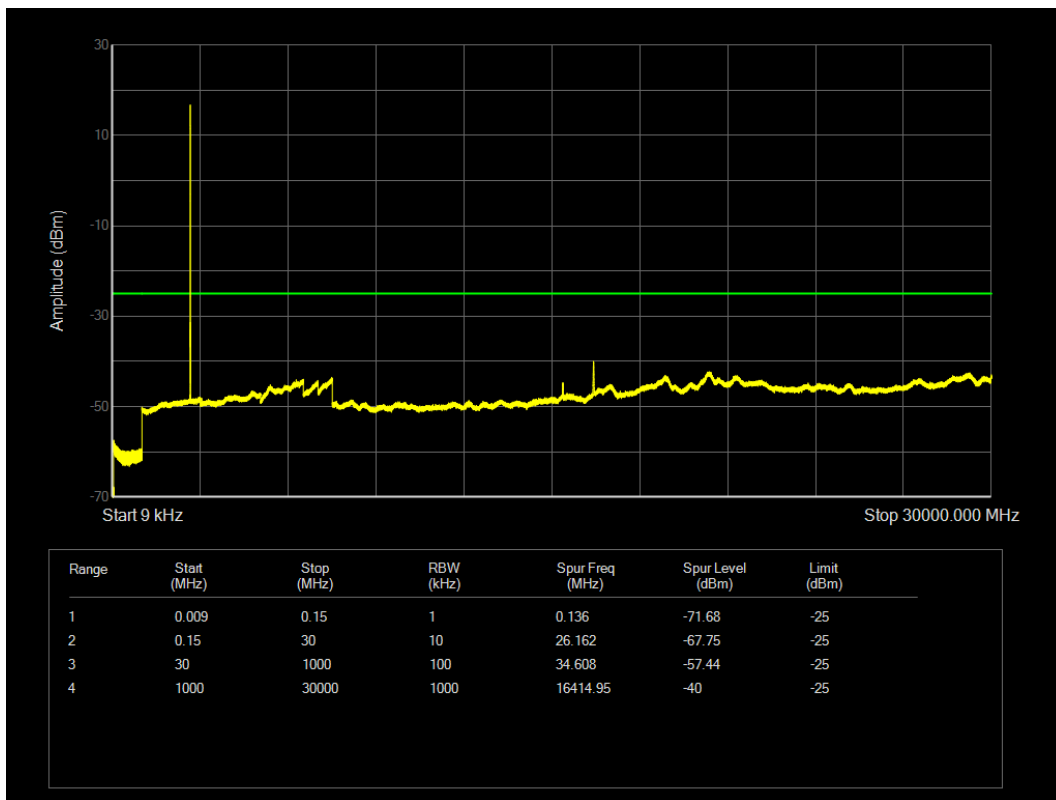
LTE Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



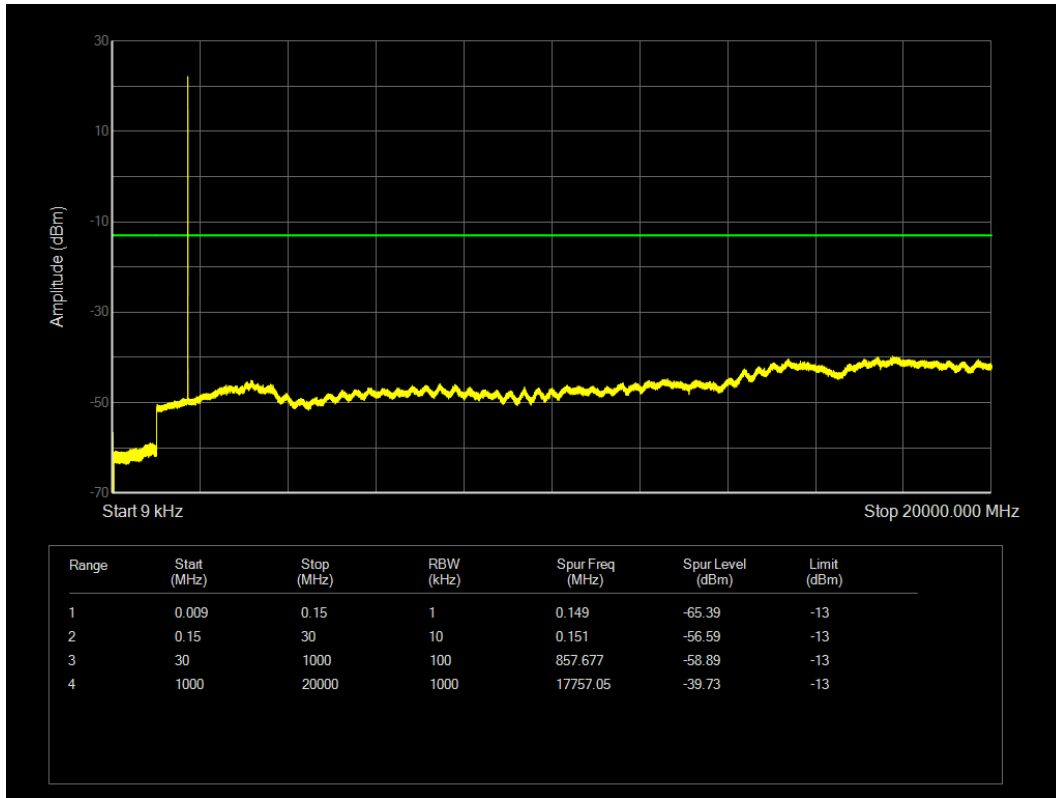
LTE Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0



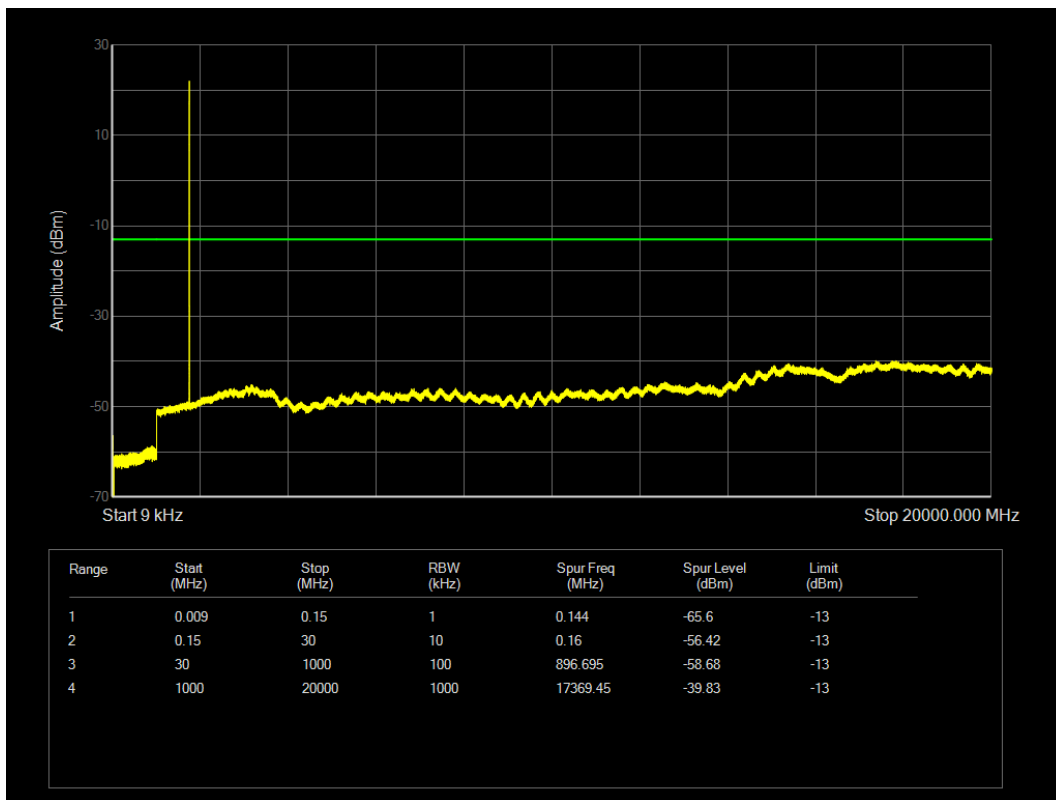
LTE Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



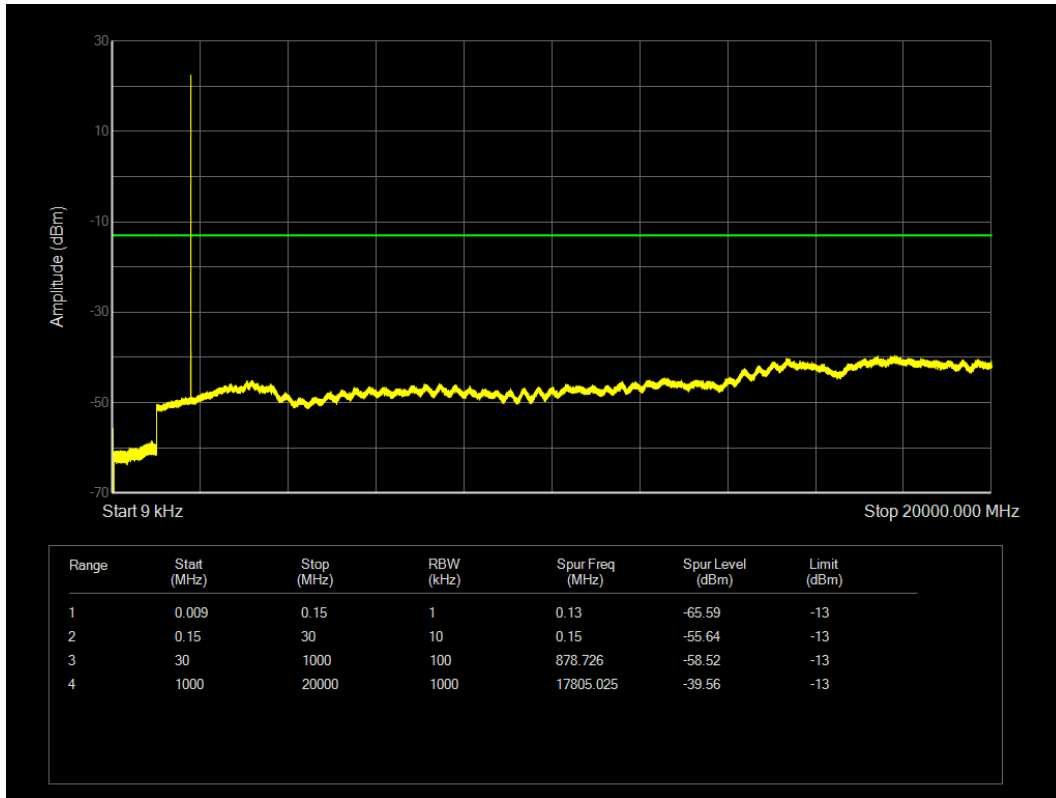
LTE Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



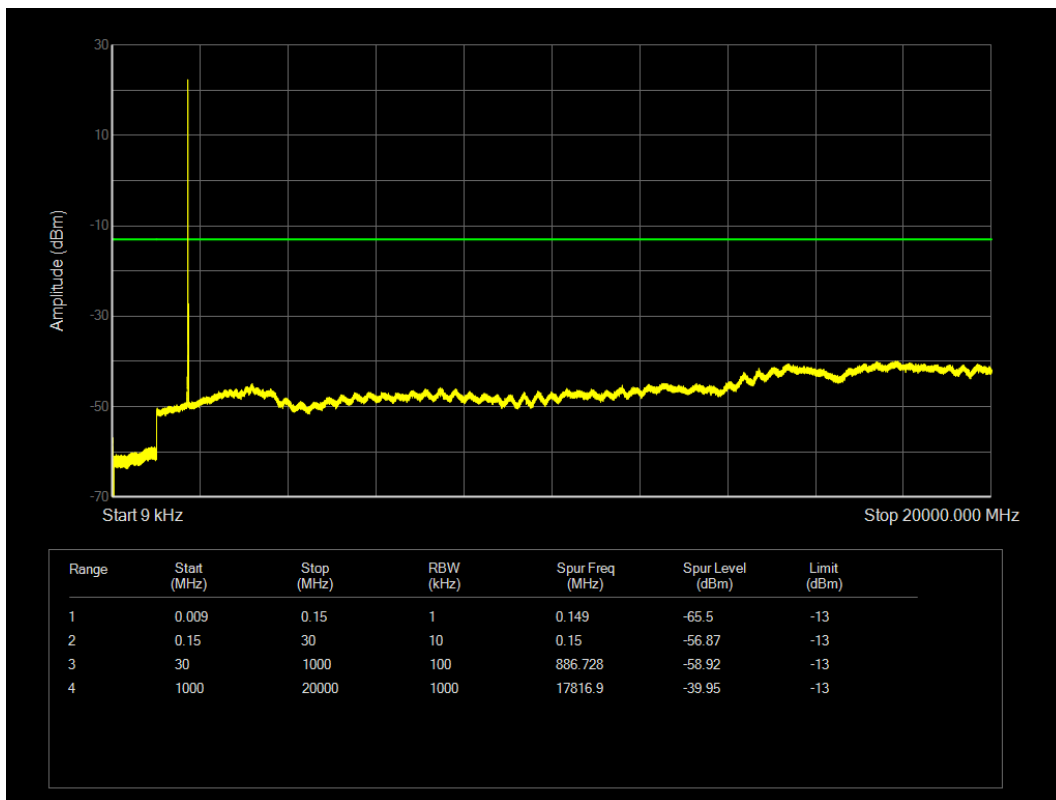
LTE Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



LTE Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0

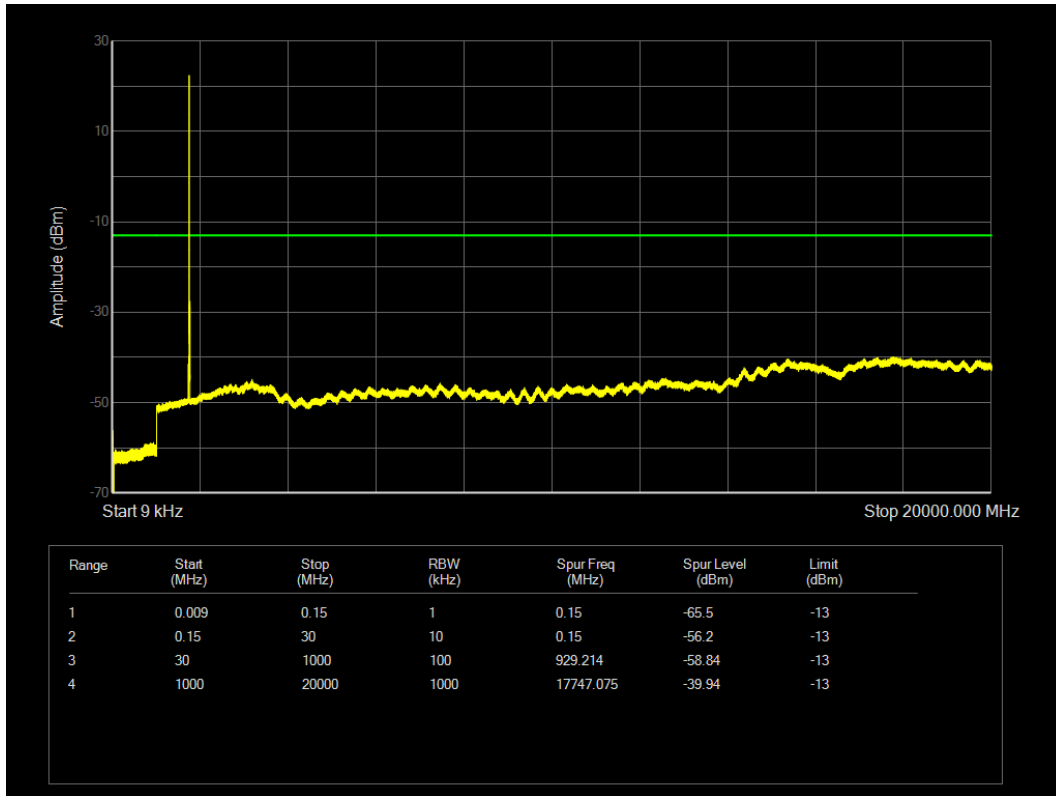


LTE Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0

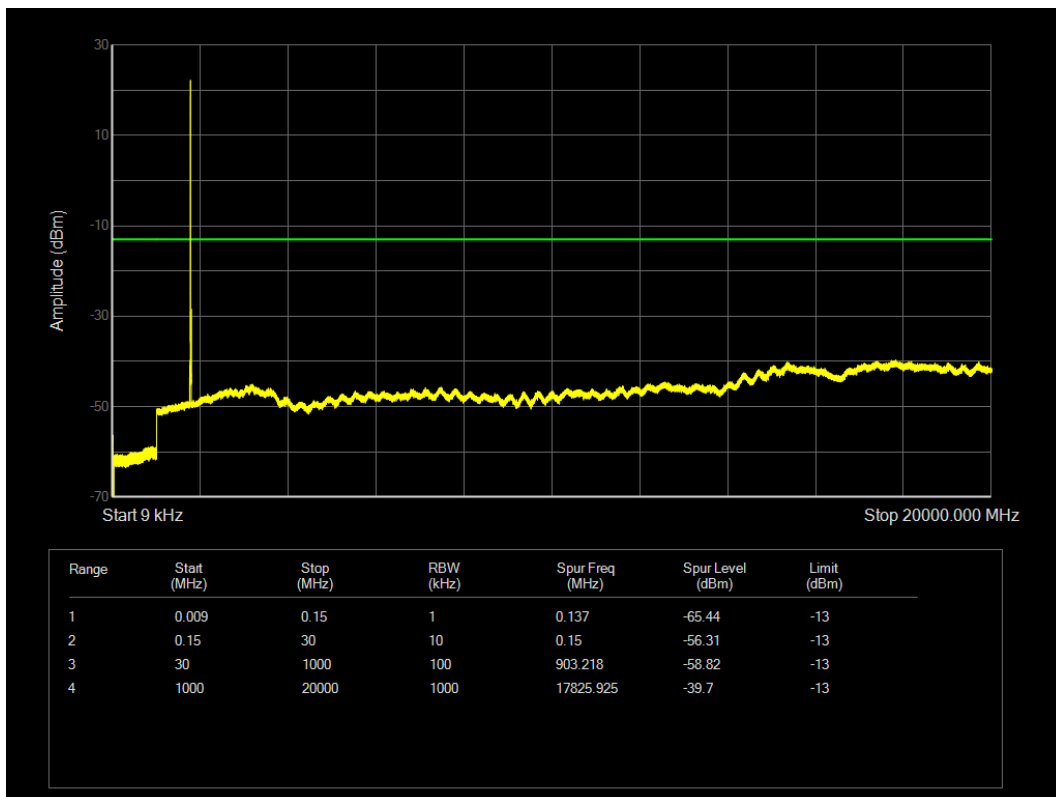


LTE Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0

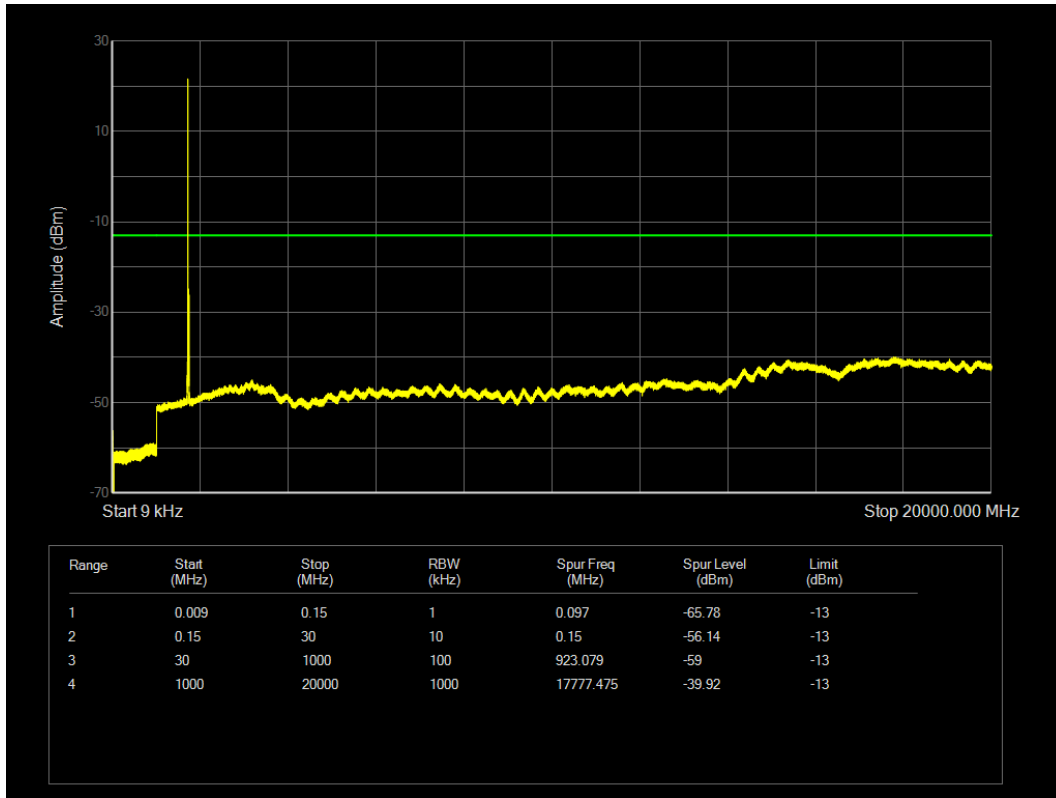




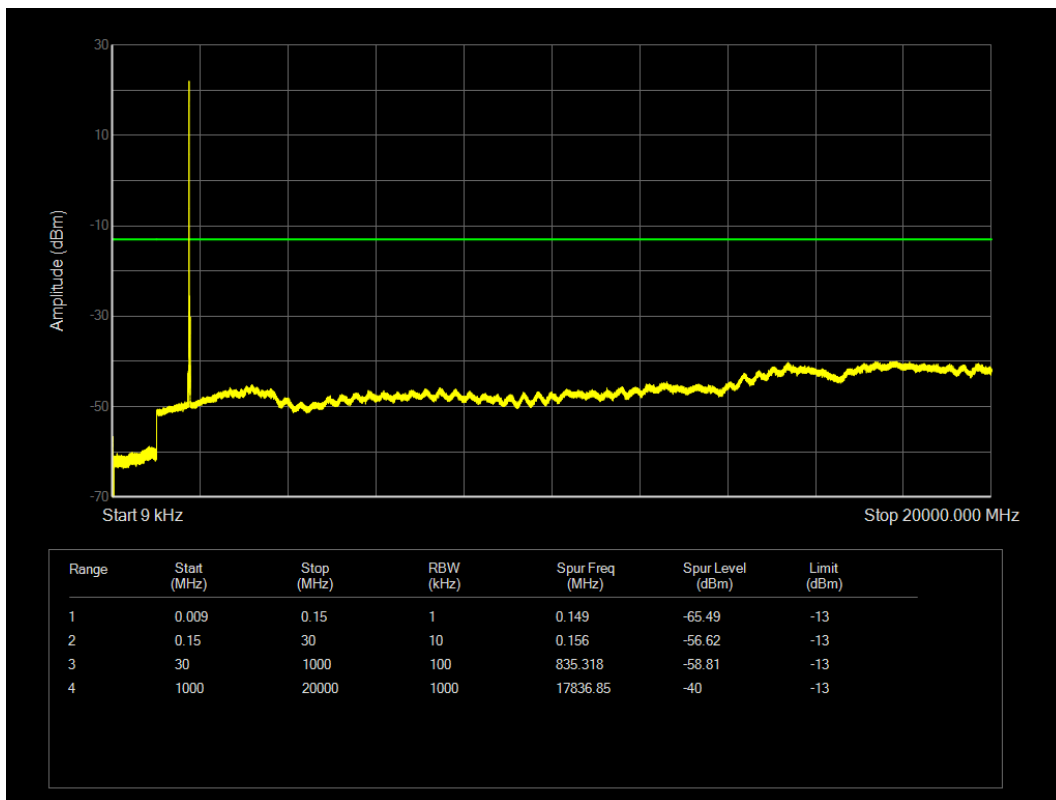
LTE Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



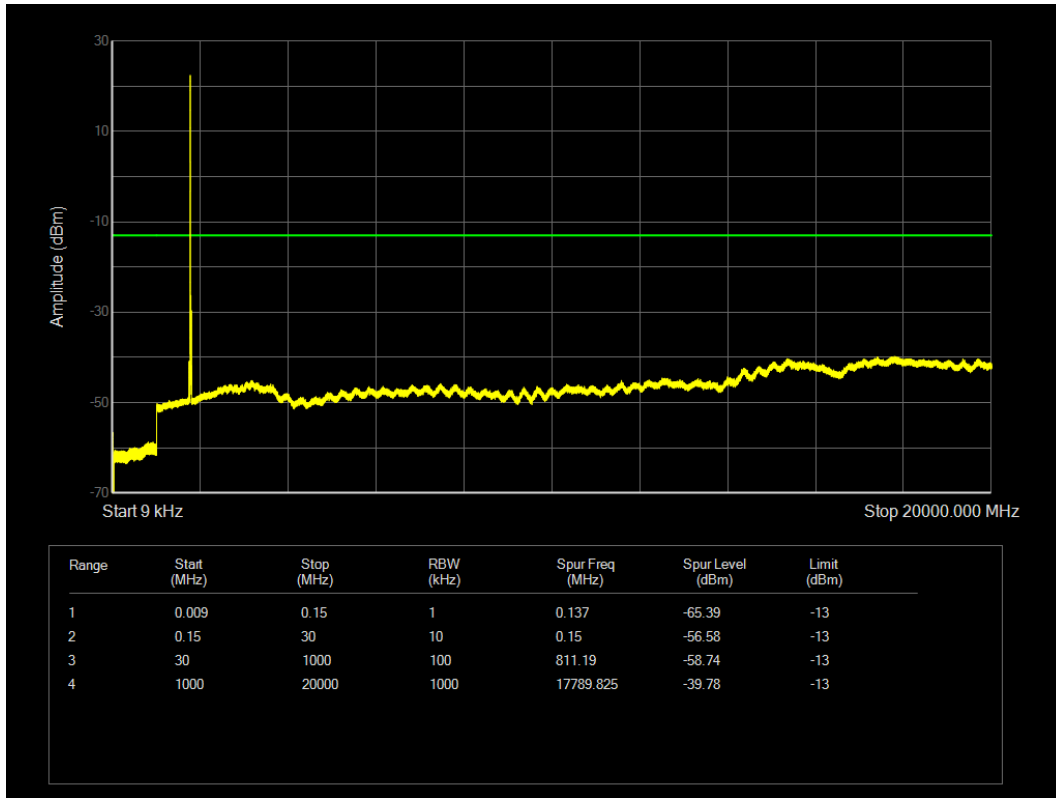
LTE Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



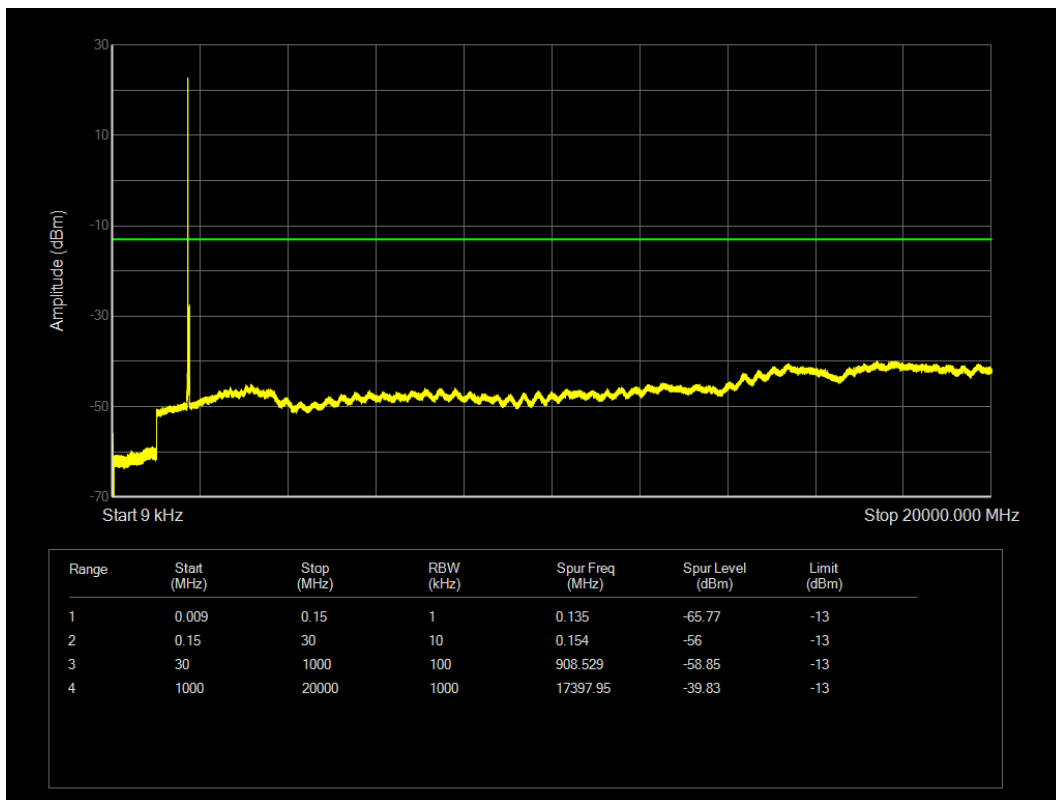
LTE Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



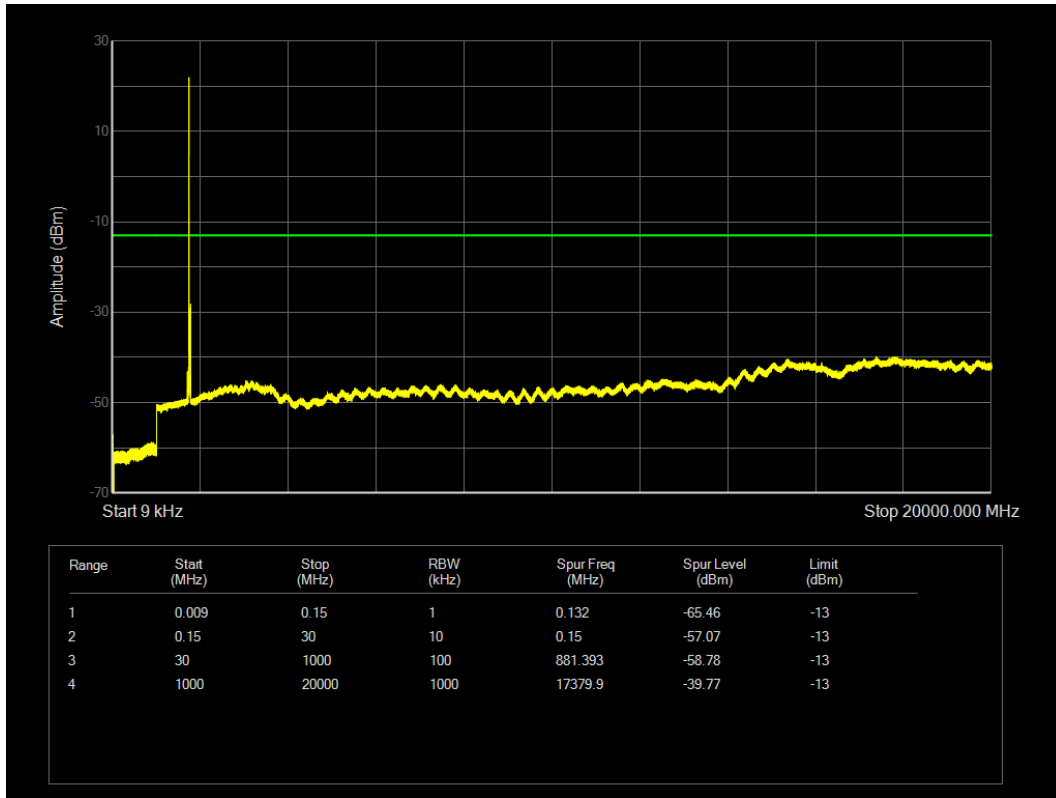
LTE Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



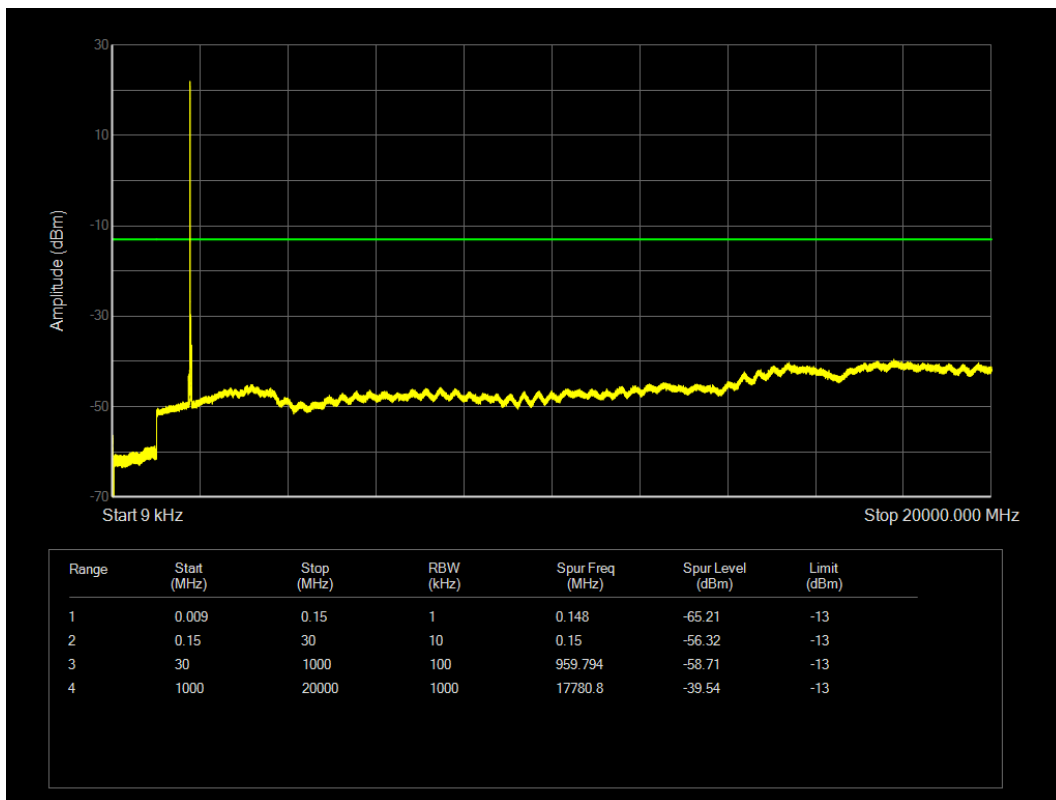
LTE Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



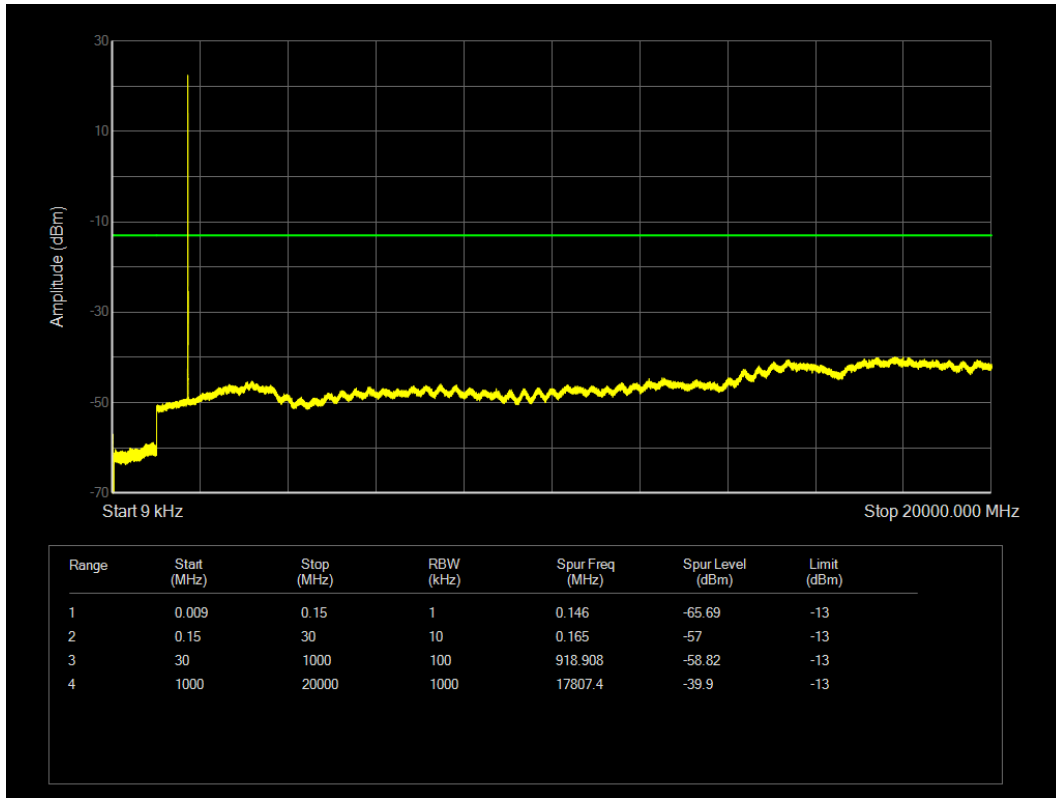
LTE Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



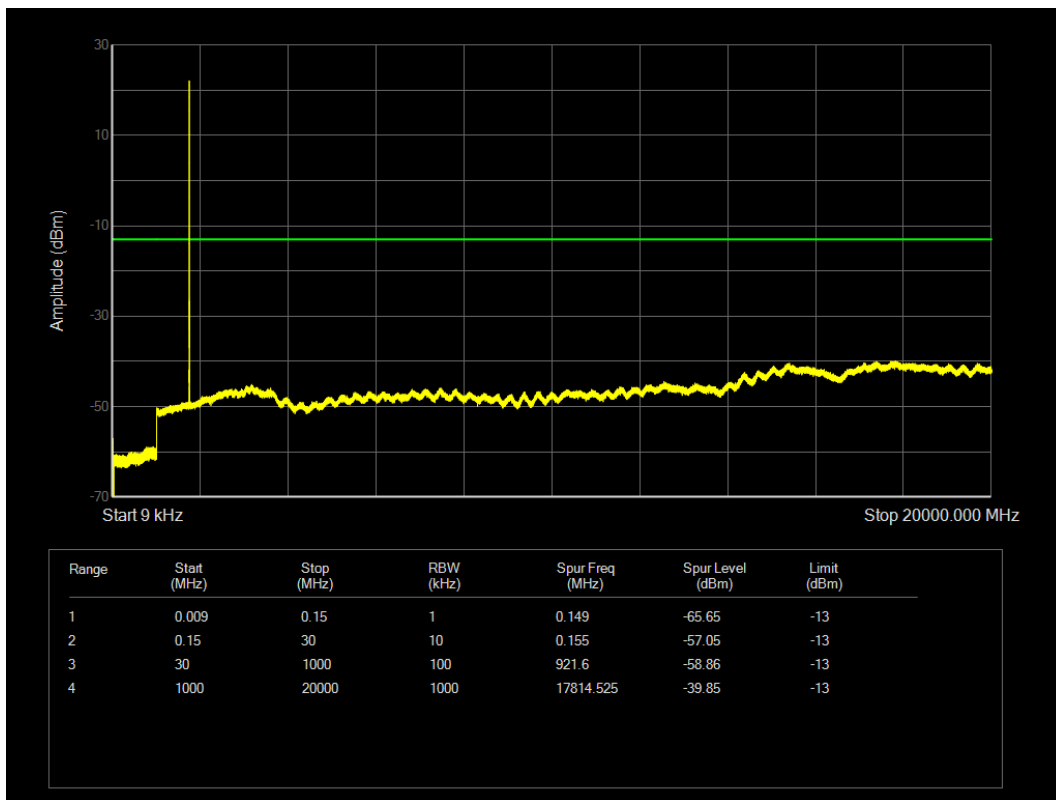
LTE Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



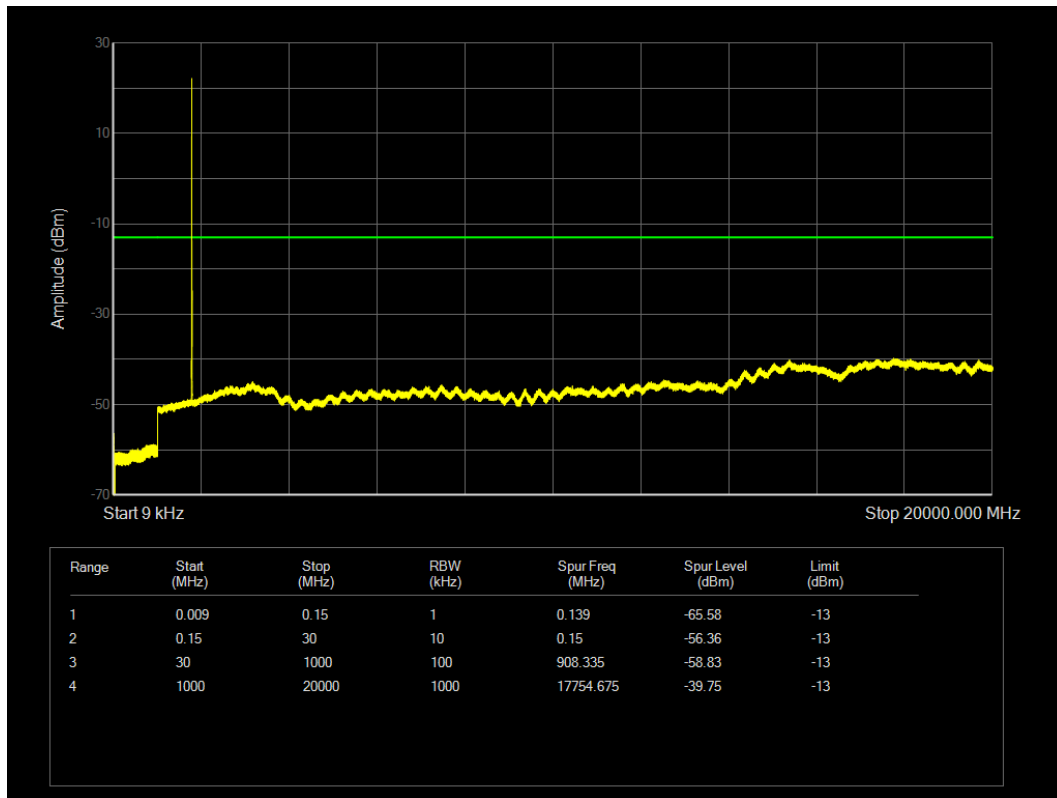
LTE Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



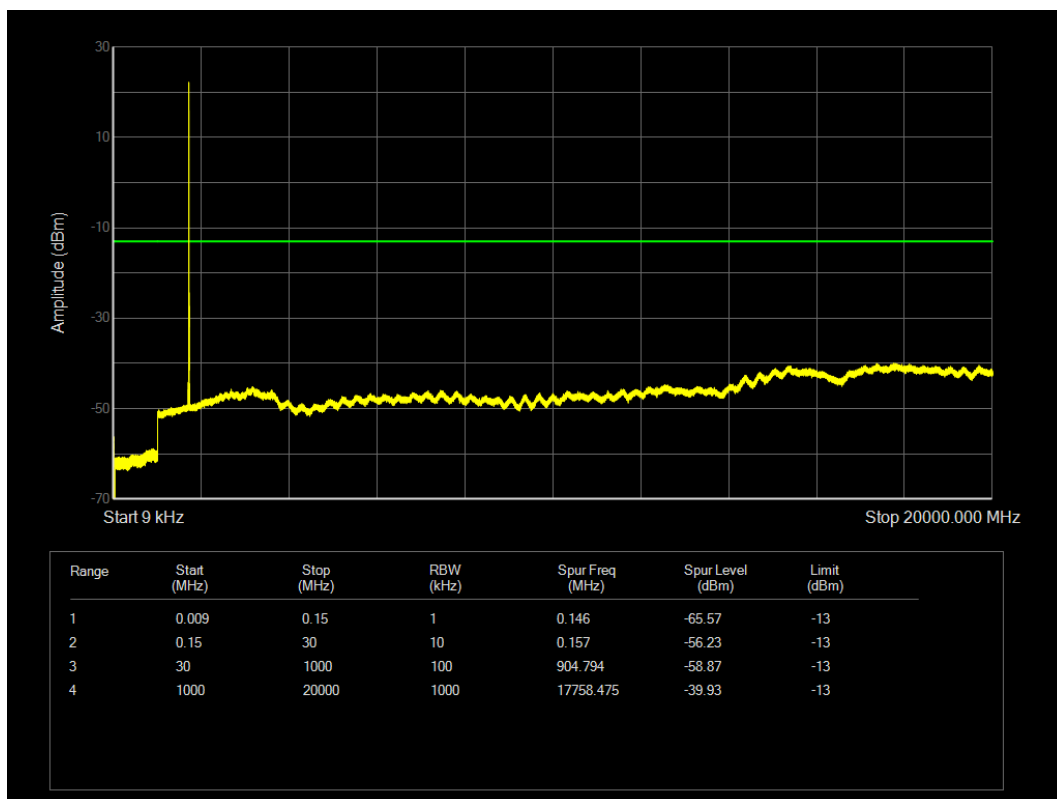
LTE Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



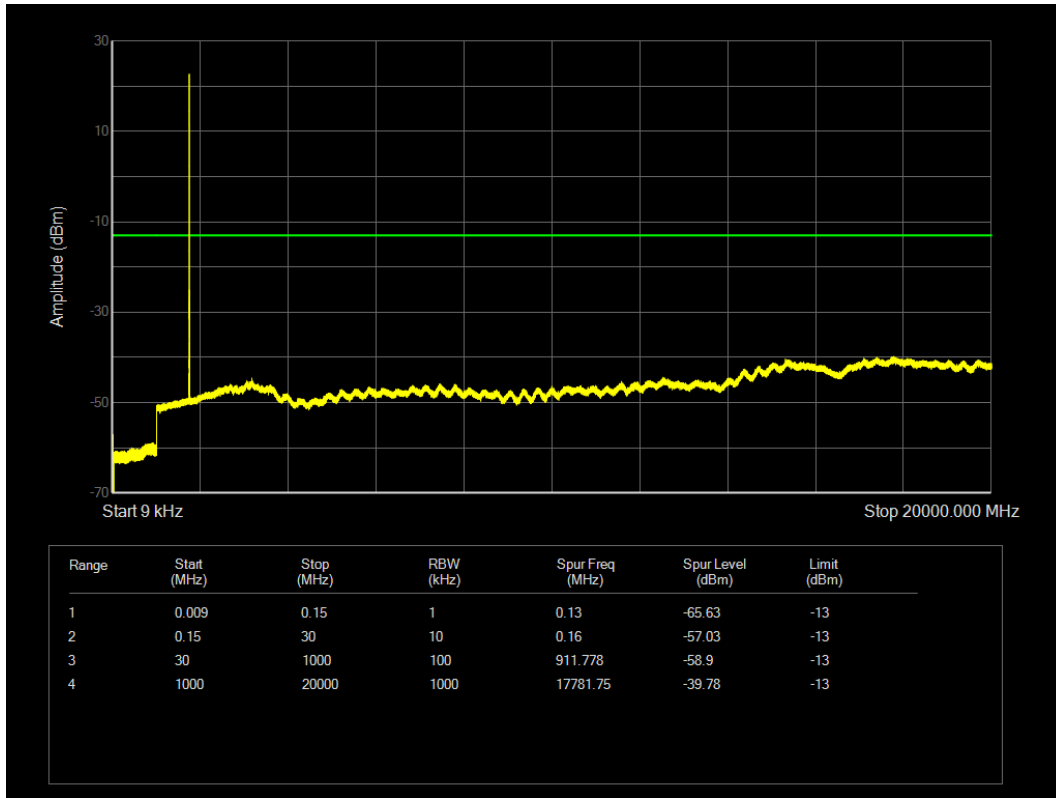
LTE Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



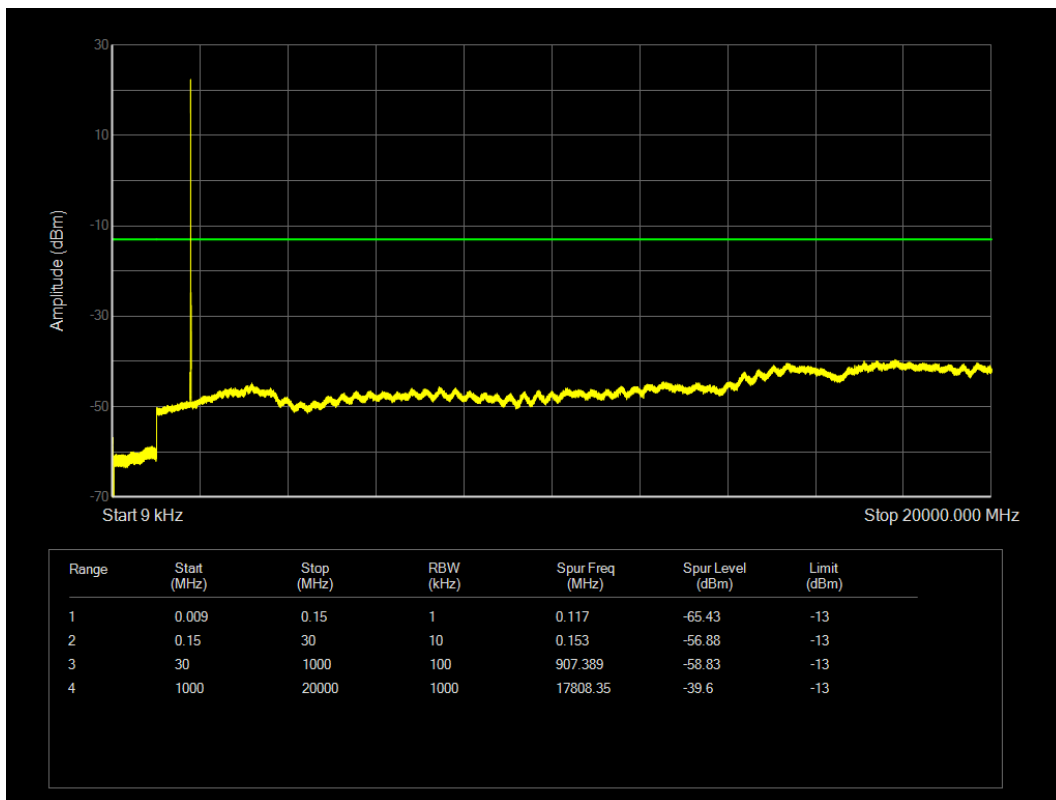
LTE Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



LTE Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



LTE Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



LTE Band66 QPSK BW=5MHz Channel=132647 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	-56.98	1.70	8.70	Vertical	-52.13	-13.00	39.13	23
3	2509.53	-48.98	2.30	12.00	Vertical	-41.43	-13.00	28.43	102
4	3346.40	-66.00	2.70	12.70	Vertical	-58.15	-13.00	45.15	32
5	4183.00	-58.06	3.00	12.50	Vertical	-50.71	-13.00	37.71	58
6	5019.60	-58.12	3.40	12.50	Vertical	-51.17	-13.00	38.17	64
7	5856.20	-59.07	3.40	12.80	Vertical	-51.82	-13.00	38.82	14
8	6692.80	-53.97	4.10	11.50	Vertical	-48.72	-13.00	35.72	63
9	7529.40	-53.69	4.20	12.20	Vertical	-47.84	-13.00	34.84	89
10	8366.00	-55.20	4.30	12.50	Vertical	-49.15	-13.00	36.15	46

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.

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	-64.48	2.60	12.50	Vertical	-54.58	-13.00	41.58	15
3	5640.00	-50.15	3.30	12.50	Vertical	-40.95	-13.00	27.95	65
4	7520.00	-57.54	4.20	12.20	Vertical	-49.54	-13.00	36.54	86
5	9400.00	-53.08	4.30	11.10	Vertical	-46.28	-13.00	33.28	21
6	11280.00	-54.52	5.90	11.90	Vertical	-48.52	-13.00	35.52	34
7	13160.00	-53.39	5.70	14.00	Vertical	-45.09	-13.00	32.09	58
8	15040.00	-57.71	5.80	13.10	Vertical	-50.41	-13.00	37.41	96
9	16920.00	-52.69	6.10	14.60	Vertical	-44.19	-13.00	31.19	31
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.



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	-65.29	2.60	12.50	Vertical	-55.39	-13.00	42.39	156
3	5640.00	-52.97	3.30	12.50	Vertical	-43.77	-13.00	30.77	35
4	7520.00	-56.75	4.20	12.20	Vertical	-48.75	-13.00	35.75	48
5	9400.00	-54.48	4.30	11.10	Vertical	-47.68	-13.00	34.68	63
6	11280.00	-53.35	5.90	11.90	Vertical	-47.35	-13.00	34.35	158
7	13160.00	-54.14	5.70	14.00	Vertical	-45.84	-13.00	32.84	95
8	15040.00	-58.15	5.80	13.10	Vertical	-50.85	-13.00	37.85	31
9	16920.00	-53.00	6.10	14.60	Vertical	-44.50	-13.00	31.50	46
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.

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	-67.12	2.70	12.70	Vertical	-57.12	-13.00	44.12	152
3	5197.80	-61.93	3.20	12.50	Vertical	-52.63	-13.00	39.63	62
4	6930.40	-59.10	4.20	11.80	Vertical	-51.50	-13.00	38.50	48
5	8663.00	-54.47	4.40	12.50	Vertical	-46.37	-13.00	33.37	65
6	10395.60	-55.51	4.70	11.30	Vertical	-48.91	-13.00	35.91	39
7	12128.20	-55.99	5.20	13.80	Vertical	-47.39	-13.00	34.39	48
8	13860.80	-50.42	5.70	11.30	Vertical	-44.82	-13.00	31.82	125
9	15593.40	-63.05	6.10	16.80	Vertical	-52.35	-13.00	39.35	64
10	17326.00	-52.79	6.10	14.20	Vertical	-44.69	-13.00	31.69	30

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	-69.02	1.70	8.70	Vertical	-64.17	-13.00	51.17	298
3	2510.40	-56.80	2.30	12.00	Vertical	-49.25	-13.00	36.25	17
4	3346.40	-65.26	2.70	12.70	Vertical	-57.41	-13.00	44.41	156
5	4183.00	-60.48	3.00	12.50	Vertical	-53.13	-13.00	40.13	36
6	5019.60	-58.44	3.40	12.50	Vertical	-51.49	-13.00	38.49	76
7	5856.20	-58.93	3.40	12.80	Vertical	-51.68	-13.00	38.68	1
8	6692.80	-56.20	4.10	11.50	Vertical	-50.95	-13.00	37.95	24
9	7529.40	-53.75	4.20	12.20	Vertical	-47.90	-13.00	34.90	86
10	8366.00	-53.59	4.30	12.50	Vertical	-47.54	-13.00	34.54	175

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 CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	3759.00	-65.66	2.60	12.50	Vertical	-55.76	-13.00	42.76	85
	3	5638.88	-60.65	3.30	12.50	Vertical	-51.45	-13.00	38.45	93
	4	7520.00	-56.72	4.20	12.20	Vertical	-48.72	-13.00	35.72	175
	5	9400.00	-53.57	4.30	11.10	Vertical	-46.77	-13.00	33.77	38
	6	11280.00	-48.56	5.90	11.90	Vertical	-42.56	-13.00	29.56	79
	7	13160.00	-52.27	5.70	14.00	Vertical	-43.97	-13.00	30.97	38
	8	15040.00	-55.17	5.80	13.10	Vertical	-47.87	-13.00	34.87	76
	9	16920.00	-53.20	6.10	14.60	Vertical	-44.70	-13.00	31.70	0
	10	18800.00	--	--	--	--	--	--	--	--
5MHz	2	3755.63	-65.08	2.60	12.50	Vertical	-55.18	-13.00	42.18	96
	3	5633.63	-61.41	3.30	12.50	Vertical	-52.21	-13.00	39.21	175
	4	7510.00	-56.86	4.20	12.20	Vertical	-48.86	-13.00	35.86	86
	5	9387.50	-54.33	4.30	11.10	Vertical	-47.53	-13.00	34.53	53
	6	11265.00	-46.01	5.90	11.90	Vertical	-40.01	-13.00	27.01	241
	7	13142.00	-53.96	5.70	14.00	Vertical	-45.66	-13.00	32.66	36
	8	15020.00	-55.08	5.80	13.10	Vertical	-47.78	-13.00	34.78	75
	9	16897.50	-52.41	6.10	14.60	Vertical	-43.91	-13.00	30.91	14
	10	18800.00	--	--	--	--	--	--	--	--
20MHz	2	3742.13	-65.69	2.60	12.50	Vertical	-55.79	-13.00	42.79	14
	3	5613.38	-61.02	3.30	12.50	Vertical	-51.82	-13.00	38.82	23
	4	7484.63	-56.74	4.20	12.20	Vertical	-48.74	-13.00	35.74	76
	5	9355.33	-52.22	4.30	11.10	Vertical	-45.42	-13.00	32.42	251
	6	11226.39	-52.57	5.90	11.90	Vertical	-46.57	-13.00	33.57	2
	7	13097.46	-52.54	5.70	14.00	Vertical	-44.24	-13.00	31.24	86
	8	14968.52	-54.34	5.80	13.10	Vertical	-47.04	-13.00	34.04	9
	9	16938.59	-52.26	6.10	14.60	Vertical	-43.76	-13.00	30.76	7
	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 CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	3464.25	-74.70	2.70	12.70	Vertical	-64.70	-13.00	51.70	78
	3	5197.50	-60.05	3.20	12.50	Vertical	-50.75	-13.00	37.75	25
	4	6930.00	-62.32	4.20	11.80	Vertical	-54.72	-13.00	41.72	120
	5	8662.50	-63.33	4.40	12.50	Vertical	-55.23	-13.00	42.23	225
	6	10395.00	-63.36	4.70	11.30	Vertical	-56.76	-13.00	43.76	36
	7	12127.50	-53.04	5.20	13.80	Vertical	-44.44	-13.00	31.44	174
	8	13860.00	-58.63	5.70	11.30	Vertical	-53.03	-13.00	40.03	63
	9	15592.50	-70.21	6.10	16.80	Vertical	-59.51	-13.00	46.51	28
	10	17325.00	-60.24	6.10	14.20	Vertical	-52.14	-13.00	39.14	39
	5MHz	2	3460.50	-74.61	2.70	12.70	Vertical	-64.61	-13.00	51.61
3		5191.50	-60.67	3.20	12.50	Vertical	-51.37	-13.00	38.37	0
4		6930.00	-62.05	4.20	11.80	Vertical	-54.45	-13.00	41.45	39
5		8662.50	-62.58	4.40	12.50	Vertical	-54.48	-13.00	41.48	265
6		10380.00	-62.80	4.70	11.30	Vertical	-56.20	-13.00	43.20	32
7		12110.00	-51.35	5.20	13.80	Vertical	-42.75	-13.00	29.75	0
8		13840.00	-59.01	5.70	11.30	Vertical	-53.41	-13.00	40.41	85
9		15570.00	-70.93	6.10	16.80	Vertical	-60.23	-13.00	47.23	68
10		17300.00	-61.13	6.10	14.20	Vertical	-53.03	-13.00	40.03	174
20MHz		2	3447.75	-75.30	2.70	12.70	Vertical	-65.30	-13.00	52.30
	3	5170.88	-62.62	3.20	12.50	Vertical	-53.32	-13.00	40.32	175
	4	6895.00	-60.93	4.20	11.80	Vertical	-53.33	-13.00	40.33	76
	5	8662.50	-63.09	4.40	12.50	Vertical	-54.99	-13.00	41.99	38
	6	10395.00	-63.31	4.70	11.30	Vertical	-56.71	-13.00	43.71	175
	7	12064.00	-55.15	5.20	13.80	Vertical	-46.55	-13.00	33.55	96
	8	13860.00	-58.47	5.70	11.30	Vertical	-52.87	-13.00	39.87	86
	9	15592.50	-70.51	6.10	16.80	Vertical	-59.81	-13.00	46.81	175
	10	17325.00	-60.95	6.10	14.20	Vertical	-52.85	-13.00	39.85	24

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 CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	1673.00	-67.64	1.70	8.70	Vertical	-62.79	-13.00	49.79	56
	3	2509.50	-53.24	2.30	12.00	Vertical	-45.69	-13.00	32.69	94
	4	3346.00	-65.64	2.70	12.70	Vertical	-57.79	-13.00	44.79	114
	5	4182.50	-61.70	3.00	12.50	Vertical	-54.35	-13.00	41.35	26
	6	5019.00	-58.32	3.40	12.50	Vertical	-51.37	-13.00	38.37	78
	7	5855.50	-60.24	3.40	12.80	Vertical	-52.99	-13.00	39.99	25
	8	6692.00	-50.94	4.10	11.50	Vertical	-45.69	-13.00	32.69	120
	9	7528.50	-53.97	4.20	12.20	Vertical	-48.12	-13.00	35.12	225
	10	8365.00	-53.75	4.30	12.50	Vertical	-47.70	-13.00	34.70	36
	5MHz	2	1668.60	-67.21	1.70	8.70	Vertical	-62.36	-13.00	49.36
3		2503.30	-52.32	2.30	12.00	Vertical	-44.77	-13.00	31.77	61
4		3337.50	-65.57	2.70	12.70	Vertical	-57.72	-13.00	44.72	174
5		4171.88	-57.04	3.00	12.50	Vertical	-49.69	-13.00	36.69	63
6		5006.25	-58.26	3.40	12.50	Vertical	-51.31	-13.00	38.31	28
7		5840.63	-59.90	3.40	12.80	Vertical	-52.65	-13.00	39.65	39
8		6675.00	-48.83	4.10	11.50	Vertical	-43.58	-13.00	30.58	178
9		7509.38	-54.59	4.20	12.20	Vertical	-48.74	-13.00	35.74	0
10		8343.75	-53.95	4.30	12.50	Vertical	-47.90	-13.00	34.90	39
10MHz		2	1664.40	-67.43	1.70	8.70	Vertical	-62.58	-13.00	49.58
	3	2496.60	-51.78	2.30	12.00	Vertical	-44.23	-13.00	31.23	64
	4	3326.00	-65.10	2.70	12.70	Vertical	-57.25	-13.00	44.25	265
	5	4157.50	-61.24	3.00	12.50	Vertical	-53.89	-13.00	40.89	32
	6	4989.00	-58.50	3.40	12.50	Vertical	-51.55	-13.00	38.55	0
	7	5820.50	-59.20	3.40	12.80	Vertical	-51.95	-13.00	38.95	62
	8	6652.00	-47.97	4.10	11.50	Vertical	-42.72	-13.00	29.72	34
	9	7483.50	-53.68	4.20	12.20	Vertical	-47.83	-13.00	34.83	39
	10	8315.00	-53.58	4.30	12.50	Vertical	-47.53	-13.00	34.53	97

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 CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
5MHz	2	5065.80	-60.50	3.40	12.50	Vertical	-51.40	-25.00	26.40	75
	3	7598.60	-56.47	4.40	12.20	Vertical	-48.67	-25.00	23.67	9
	4	10130.63	-54.80	4.70	11.30	Vertical	-48.20	-25.00	23.20	28
	5	12630.00	-47.16	5.40	13.20	Vertical	-39.36	-25.00	14.36	38
	6	15210.00	-56.11	6.10	13.10	Vertical	-49.11	-25.00	24.11	93
	7	17745.00	-54.49	6.10	14.20	Vertical	-46.39	-25.00	21.39	175
	8	20280.00	--	--	--	--	--	--	--	--
	9	22815.00	--	--	--	--	--	--	--	--
	10	25350.00	--	--	--	--	--	--	--	--
20MHz	2	5052.20	-60.03	3.40	12.50	Vertical	-50.93	-25.00	25.93	185
	3	7578.30	-56.53	4.40	12.20	Vertical	-48.73	-25.00	23.73	36
	4	10104.40	-54.58	4.70	11.30	Vertical	-47.98	-25.00	22.98	76
	5	12630.50	-52.07	5.40	13.20	Vertical	-44.27	-25.00	19.27	175
	6	15156.60	-55.32	6.10	13.10	Vertical	-48.32	-25.00	23.32	2
	7	17745.00	-55.82	6.10	14.20	Vertical	-47.72	-25.00	22.72	66
	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 12 CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	1413.60	-67.14	1.70	8.70	Vertical	-62.29	-13.00	49.29	62
	3	2120.40	-53.89	2.10	11.10	Vertical	-47.04	-13.00	34.04	58
	4	2827.20	-71.71	2.30	13.10	Vertical	-63.06	-13.00	50.06	14
	5	3537.50	-63.55	2.60	12.70	Vertical	-55.60	-13.00	42.60	225
	6	4245.00	-60.43	3.30	12.50	Vertical	-53.38	-13.00	40.38	36
	7	4952.50	-59.45	3.40	12.50	Vertical	-52.50	-13.00	39.50	174
	8	5660.00	-60.22	3.30	12.50	Vertical	-53.17	-13.00	40.17	63
	9	6367.50	-57.70	3.80	11.50	Vertical	-52.15	-13.00	39.15	28
	10	7075.00	-56.82	4.20	11.80	Vertical	-51.37	-13.00	38.37	39
	5MHz	2	1410.60	-67.86	1.70	8.70	Vertical	-63.01	-13.00	50.01
3		2115.90	-53.51	2.10	11.10	Vertical	-46.66	-13.00	33.66	62
4		2820.00	-68.97	2.30	13.10	Vertical	-60.32	-13.00	47.32	98
5		3525.00	-64.62	2.60	12.70	Vertical	-56.67	-13.00	43.67	178
6		4230.00	-60.91	3.30	12.50	Vertical	-53.86	-13.00	40.86	0
7		4935.00	-59.26	3.40	12.50	Vertical	-52.31	-13.00	39.31	39
8		5640.00	-60.12	3.30	12.50	Vertical	-53.07	-13.00	40.07	265
9		6345.00	-57.32	3.80	11.50	Vertical	-51.77	-13.00	38.77	32
10		7050.00	-58.38	4.20	11.80	Vertical	-52.93	-13.00	39.93	0
10MHz		2	1405.00	-65.15	1.70	8.70	Vertical	-60.30	-13.00	47.30
	3	2107.50	-55.36	2.10	11.10	Vertical	-48.51	-13.00	35.51	25
	4	2810.00	-70.14	2.30	13.10	Vertical	-61.49	-13.00	48.49	120
	5	3512.50	-63.56	2.60	12.70	Vertical	-55.61	-13.00	42.61	62
	6	4215.00	-60.49	3.30	12.50	Vertical	-53.44	-13.00	40.44	34
	7	4917.50	-59.54	3.40	12.50	Vertical	-52.59	-13.00	39.59	39
	8	5620.00	-59.65	3.30	12.50	Vertical	-52.60	-13.00	39.60	97
	9	6322.50	-57.93	3.80	11.50	Vertical	-52.38	-13.00	39.38	156
	10	7025.00	-58.24	4.20	11.80	Vertical	-52.79	-13.00	39.79	6

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 CH-Middle

Band	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	-66.80	1.70	8.70	Vertical	-61.95	-13.00	48.95	64
	3	2122.50	-51.81	2.10	11.10	Vertical	-44.96	-13.00	31.96	259
	4	2830.00	-69.64	2.50	13.10	Vertical	-61.19	-13.00	48.19	64
	5	3118.00	-64.92	2.60	12.70	Vertical	-56.97	-13.00	43.97	39
	6	3897.50	-61.32	3.30	12.50	Vertical	-54.27	-13.00	41.27	17
	7	4677.00	-60.27	3.40	12.50	Vertical	-53.32	-13.00	40.32	261
	8	5456.50	-59.85	3.40	12.80	Vertical	-52.60	-13.00	39.60	89
	9	6236.00	-58.09	4.10	11.50	Vertical	-52.84	-13.00	39.84	36
	10	7015.50	-57.90	4.20	12.20	Vertical	-52.05	-13.00	39.05	9
	10MHz	2	7795.00	-54.92	1.70	8.70	Vertical	-50.07	-13.00	37.07
3		1410.00	-66.96	2.10	11.10	Vertical	-60.11	-13.00	47.11	156
4		2115.00	-54.09	2.50	13.10	Vertical	-45.64	-13.00	32.64	62
5		2820.00	-68.41	2.60	12.70	Vertical	-60.46	-13.00	47.46	34
6		3108.00	-64.72	3.30	12.50	Vertical	-57.67	-13.00	44.67	175
7		3885.00	-60.73	3.40	12.50	Vertical	-53.78	-13.00	40.78	9
8		4662.00	-60.95	3.40	12.80	Vertical	-53.70	-13.00	40.70	123
9		5439.00	-58.29	4.10	11.50	Vertical	-53.04	-13.00	40.04	60
10		6216.00	-58.03	4.20	12.20	Vertical	-52.18	-13.00	39.18	135

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 CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	3763.60	-64.06	2.60	12.50	Vertical	-54.16	-13.00	41.16	25
	3	5645.40	-51.42	3.30	12.50	Vertical	-42.22	-13.00	29.22	123
	4	7527.20	-57.03	4.20	12.20	Vertical	-49.03	-13.00	36.03	37
	5	9409.00	-53.77	4.30	11.10	Vertical	-46.97	-13.00	33.97	38
	6	11290.80	-44.65	5.90	11.90	Vertical	-38.65	-13.00	25.65	25
	7	13172.60	-52.72	5.70	14.00	Vertical	-44.42	-13.00	31.42	175
	8	15054.40	-54.59	5.80	13.10	Vertical	-47.29	-13.00	34.29	23
	9	16936.20	-51.77	6.10	14.60	Vertical	-43.27	-13.00	30.27	21
	10	18818.00	--	--	--	--	--	--	--	--
5MHz	2	3760.00	-64.85	2.60	12.50	Vertical	-54.95	-13.00	41.95	12
	3	5640.00	-51.35	3.30	12.50	Vertical	-42.15	-13.00	29.15	23
	4	7520.00	-56.05	4.20	12.20	Vertical	-48.05	-13.00	35.05	76
	5	9400.00	-53.37	4.30	11.10	Vertical	-46.57	-13.00	33.57	2
	6	11280.00	-46.43	5.90	11.90	Vertical	-40.43	-13.00	27.43	76
	7	13160.00	-52.40	5.70	14.00	Vertical	-44.10	-13.00	31.10	153
	8	15040.00	-55.77	5.80	13.10	Vertical	-48.47	-13.00	35.47	2
	9	16920.00	-52.60	6.10	14.60	Vertical	-44.10	-13.00	31.10	36
	10	18800.00	--	--	--	--	--	--	--	--
20MHz	2	3745.00	-64.61	2.60	12.50	Vertical	-54.71	-13.00	41.71	125
	3	5617.50	-56.77	3.30	12.50	Vertical	-47.57	-13.00	34.57	0
	4	7490.00	-57.00	4.20	12.20	Vertical	-49.00	-13.00	36.00	26
	5	9362.50	-52.58	4.30	11.10	Vertical	-45.78	-13.00	32.78	14
	6	11235.00	-49.53	5.90	11.90	Vertical	-43.53	-13.00	30.53	3
	7	13107.50	-52.32	5.70	14.00	Vertical	-44.02	-13.00	31.02	25
	8	14980.00	-53.90	5.80	13.10	Vertical	-46.60	-13.00	33.60	78
	9	16852.50	-53.75	6.10	14.60	Vertical	-45.25	-13.00	32.25	21
	10	18725.00	--	--	--	--	/	-13.00	/	/

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 26 (824 ~ 849) CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	1673.00	-67.66	1.70	8.70	Vertical	-62.81	-13.00	49.81	62
	3	2509.50	-48.20	2.30	12.00	Vertical	-40.65	-13.00	27.65	85
	4	3346.00	-65.40	2.70	12.70	Vertical	-57.55	-13.00	44.55	21
	5	4182.50	-60.77	3.00	12.50	Vertical	-53.42	-13.00	40.42	63
	6	5019.00	-58.71	3.40	12.50	Vertical	-51.76	-13.00	38.76	96
	7	5855.50	-58.67	3.40	12.80	Vertical	-51.42	-13.00	38.42	78
	8	6692.00	-55.73	4.10	11.50	Vertical	-50.48	-13.00	37.48	156
	9	7528.50	-53.74	4.20	12.20	Vertical	-47.89	-13.00	34.89	36
	10	8365.00	-54.13	4.30	12.50	Vertical	-48.08	-13.00	35.08	75
	5MHz	2	1668.00	-66.03	1.70	8.70	Vertical	-61.18	-13.00	48.18
3		2502.00	-49.82	2.30	12.00	Vertical	-42.27	-13.00	29.27	56
4		3336.00	-63.35	2.70	12.70	Vertical	-55.50	-13.00	42.50	185
5		4170.00	-60.43	3.00	12.50	Vertical	-53.08	-13.00	40.08	36
6		5004.00	-59.12	3.40	12.50	Vertical	-52.17	-13.00	39.17	17
7		5838.00	-59.40	3.40	12.80	Vertical	-52.15	-13.00	39.15	261
8		6672.00	-51.88	4.10	11.50	Vertical	-46.63	-13.00	33.63	89
9		7506.00	-53.40	4.20	12.20	Vertical	-47.55	-13.00	34.55	36
10		8340.00	-53.75	4.30	12.50	Vertical	-47.70	-13.00	34.70	9
15MHz		2	1658.00	-65.08	1.70	8.70	Vertical	-60.23	-13.00	47.23
	3	2487.00	-49.51	2.30	12.00	Vertical	-41.96	-13.00	28.96	110
	4	3316.00	-65.23	2.70	12.70	Vertical	-57.38	-13.00	44.38	0
	5	4145.00	-61.80	3.00	12.50	Vertical	-54.45	-13.00	41.45	175
	6	4974.00	-59.51	3.40	12.50	Vertical	-52.56	-13.00	39.56	9
	7	5803.00	-59.62	3.40	12.80	Vertical	-52.37	-13.00	39.37	38
	8	6632.00	-51.83	4.10	11.50	Vertical	-46.58	-13.00	33.58	257
	9	7461.00	-52.88	4.20	12.20	Vertical	-47.03	-13.00	34.03	38
	10	8290.00	-54.02	4.30	12.50	Vertical	-47.97	-13.00	34.97	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 Vertical position.

LTE Band 26 (814~824) CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	1636.60	-66.22	1.70	8.70	Vertical	-61.37	-13.00	48.37	123
	3	2454.90	-52.79	2.30	12.00	Vertical	-45.24	-13.00	32.24	60
	4	3273.20	-66.68	2.20	13.10	Vertical	-57.93	-13.00	44.93	175
	5	4091.50	-61.51	3.00	12.50	Vertical	-54.16	-13.00	41.16	25
	6	4909.80	-59.92	3.10	12.50	Vertical	-52.67	-13.00	39.67	38
	7	5728.10	-59.40	3.40	12.50	Vertical	-52.45	-13.00	39.45	175
	8	6546.40	-57.10	3.80	11.50	Vertical	-51.55	-13.00	38.55	2
	9	7364.70	-53.01	4.20	12.20	Vertical	-47.16	-13.00	34.16	96
	10	8183.00	-53.65	4.30	12.30	Vertical	-47.80	-13.00	34.80	152
	5MHz	2	1633.00	-66.27	1.70	8.70	Vertical	-61.42	-13.00	48.42
3		2449.50	-48.17	2.30	12.00	Vertical	-40.62	-13.00	27.62	96
4		3266.00	-65.78	2.20	13.10	Vertical	-57.03	-13.00	44.03	86
5		4082.50	-61.45	3.00	12.50	Vertical	-54.10	-13.00	41.10	95
6		4899.00	-60.12	3.10	12.50	Vertical	-52.87	-13.00	39.87	27
7		5715.50	-58.68	3.40	12.50	Vertical	-51.73	-13.00	38.73	135
8		6532.00	-57.32	3.80	11.50	Vertical	-51.77	-13.00	38.77	2
9		7348.50	-53.66	4.20	12.20	Vertical	-47.81	-13.00	34.81	76
10		8165.00	-52.12	4.30	12.30	Vertical	-46.27	-13.00	33.27	175
10MHz		2	1628.00	-65.28	1.70	8.70	Vertical	-60.43	-13.00	47.43
	3	2442.00	-48.15	2.30	12.00	Vertical	-40.60	-13.00	27.60	52
	4	3256.00	-66.29	2.20	13.10	Vertical	-57.54	-13.00	44.54	2
	5	4070.00	-61.67	3.00	12.50	Vertical	-54.32	-13.00	41.32	36
	6	4884.00	-59.77	3.10	12.50	Vertical	-52.52	-13.00	39.52	9
	7	5698.00	-59.57	3.40	12.50	Vertical	-52.62	-13.00	39.62	185
	8	6512.00	-56.44	3.80	11.50	Vertical	-50.89	-13.00	37.89	75
	9	7326.00	-54.15	4.20	12.20	Vertical	-48.30	-13.00	35.30	3
	10	8140.00	-52.22	4.30	12.30	Vertical	-46.37	-13.00	33.37	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 Vertical position.

LTE Band 38 CH-Middle

Band	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	-59.74	3.20	12.50	Vertical	-50.44	-25.00	25.44	36
	3	7777.50	-57.81	4.40	12.30	Vertical	-49.91	-25.00	24.91	59
	4	10370.00	-55.34	4.70	11.80	Vertical	-48.24	-25.00	23.24	264
	5	12962.50	-52.74	5.40	14.00	Vertical	-44.14	-25.00	19.14	79
	6	15555.00	-62.01	6.10	16.80	Vertical	-51.31	-25.00	26.31	26
	7	18147.50	--	--	--	--	--	--	--	--
	8	20740.00	--	--	--	--	--	--	--	--
	9	23332.50	--	--	--	--	--	--	--	--
	10	25925.00	--	--	--	--	--	--	--	--
	20MHz	2	5170.00	-60.61	3.20	12.50	Vertical	-51.31	-25.00	26.31
3		7755.00	-57.58	4.40	12.30	Vertical	-49.68	-25.00	24.68	96
4		10340.00	-55.17	4.70	11.80	Vertical	-48.07	-25.00	23.07	75
5		12925.00	-52.84	5.40	14.00	Vertical	-44.24	-25.00	19.24	2
6		15510.00	-61.32	6.10	16.80	Vertical	-50.62	-25.00	25.62	213
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 Vertical position.

LTE Band 41 CH-Middle

Band	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	-60.82	3.20	12.50	Vertical	-51.52	-25.00	26.52	298
	3	7771.50	-57.60	4.40	12.30	Vertical	-49.70	-25.00	24.70	96
	4	10362.00	-56.03	4.70	11.80	Vertical	-48.93	-25.00	23.93	6
	5	13952.50	-53.52	5.40	14.00	Vertical	-44.92	-25.00	19.92	24
	6	15543.00	-61.55	6.10	16.80	Vertical	-50.85	-25.00	25.85	78
	7	18133.50	--	--	--	--	--	--	--	--
	8	20653.20	--	--	--	--	--	--	--	--
	9	23234.85	--	--	--	--	--	--	--	--
	10	25816.50	--	--	--	--	--	--	--	--
	20MHz	2	5166.00	-61.27	3.20	12.50	Vertical	-51.97	-25.00	26.97
3		7749.00	-58.31	4.40	12.30	Vertical	-50.41	-25.00	25.41	52
4		10332.00	-55.21	4.70	11.80	Vertical	-48.11	-25.00	23.11	145
5		12915.00	-53.02	5.40	14.00	Vertical	-44.42	-25.00	19.42	62
6		15498.00	-64.06	6.10	16.80	Vertical	-53.36	-25.00	28.36	39
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 CH-Middle

Band	Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
1.4MHz	2	3509.25	-75.19	2.70	12.70	Vertical	-65.19	-13.00	52.19	62
	3	5262.50	-71.18	3.20	12.50	Vertical	-61.88	-13.00	48.88	35
	4	7018.00	-67.91	4.20	11.80	Vertical	-60.31	-13.00	47.31	184
	5	8772.50	-64.14	4.40	12.50	Vertical	-56.04	-13.00	43.04	69
	6	10527.00	-64.06	4.70	11.80	Vertical	-56.96	-13.00	43.96	87
	7	12281.50	-63.01	5.20	13.80	Vertical	-54.41	-13.00	41.41	32
	8	14036.00	-62.04	5.70	13.20	Vertical	-54.54	-13.00	41.54	16
	9	15790.50	-71.61	6.10	16.80	Vertical	-60.91	-13.00	47.91	234
5MHz	10	17545.00	-62.31	6.10	14.20	Vertical	-54.21	-13.00	41.21	69
	2	3486.00	-75.86	2.70	12.70	Vertical	-65.86	-13.00	52.86	263
	3	5229.00	-65.59	3.20	12.50	Vertical	-56.29	-13.00	43.29	95
	4	6972.00	-63.53	4.20	11.80	Vertical	-55.93	-13.00	42.93	64
	5	8715.00	-63.18	4.40	12.50	Vertical	-55.08	-13.00	42.08	185
	6	10458.00	-62.64	4.70	11.80	Vertical	-55.54	-13.00	42.54	64
	7	12201.00	-62.21	5.20	13.80	Vertical	-53.61	-13.00	40.61	63
	8	13944.00	-60.48	5.70	13.20	Vertical	-52.98	-13.00	39.98	13
20MHz	9	15687.00	-71.14	6.10	16.80	Vertical	-60.44	-13.00	47.44	62
	10	17430.00	-61.57	6.10	14.20	Vertical	-53.47	-13.00	40.47	58
	2	3472.88	-76.41	2.70	12.70	Vertical	-66.41	-13.00	53.41	62
	3	5209.00	-64.44	3.20	12.50	Vertical	-55.14	-13.00	42.14	52
	4	6945.75	-64.65	4.20	11.80	Vertical	-57.05	-13.00	44.05	158
	5	8682.00	-62.68	4.40	12.50	Vertical	-54.58	-13.00	41.58	64
	6	10418.63	-64.05	4.70	11.80	Vertical	-56.95	-13.00	43.95	39
	7	12455.00	-62.52	5.20	13.80	Vertical	-53.92	-13.00	40.92	256
20MHz	8	13891.50	-61.58	5.70	13.20	Vertical	-54.08	-13.00	41.08	14
	9	15627.00	-72.03	6.10	16.80	Vertical	-61.33	-13.00	48.33	52
	10	17364.38	-62.20	6.10	14.20	Vertical	-54.10	-13.00	41.10	312

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

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Wireless Communication Tester	Anritsu	MT8821C	6201538758	2024-05-08	2025-05-07
Climate Chamber	WEISS	VT 4002	582261194500 10	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	2024-12-02	2025-12-01
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 \*\*\*\*\*