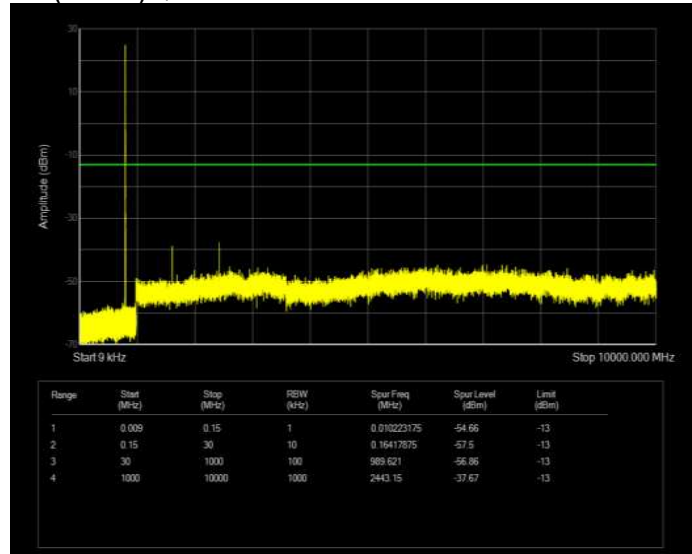
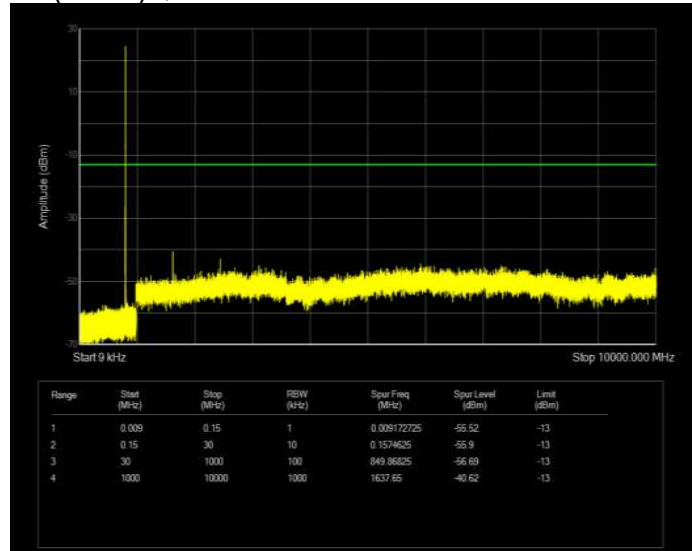


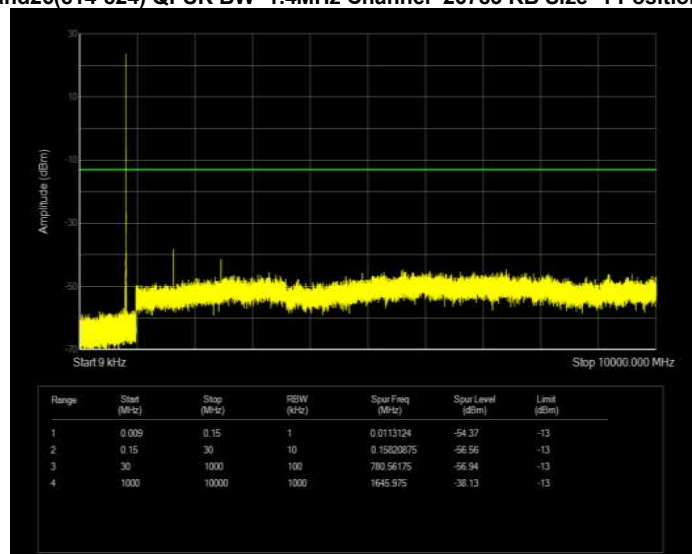
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#0



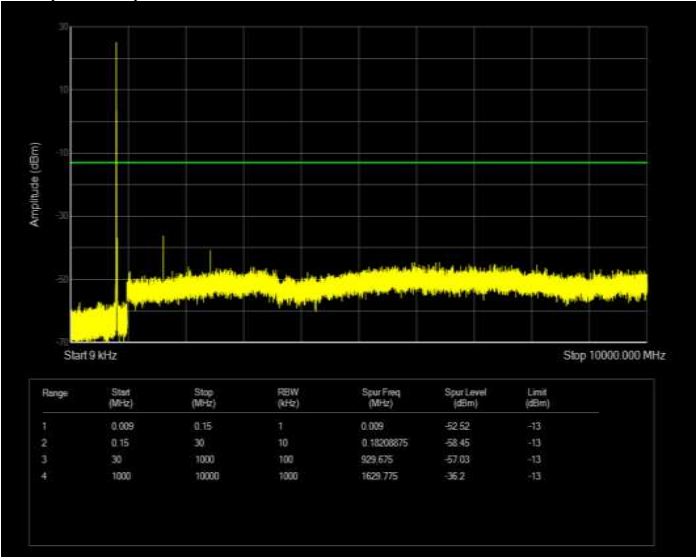
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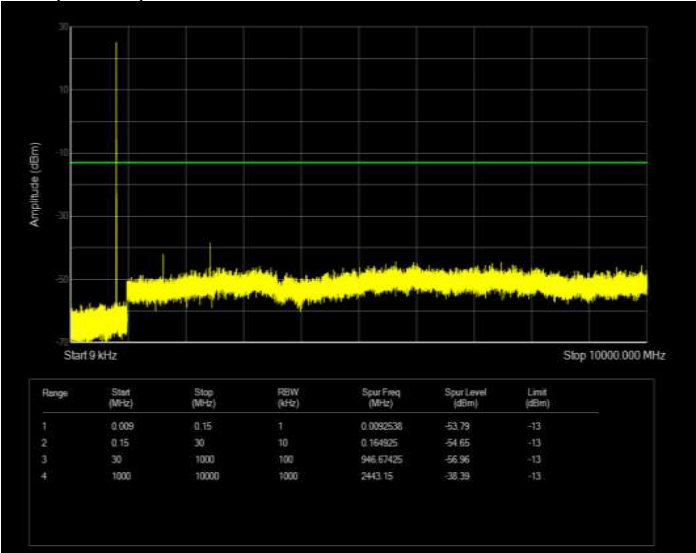
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0



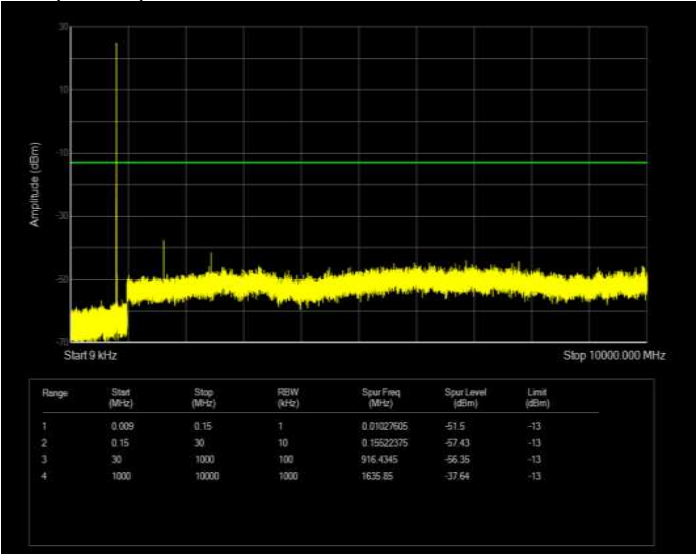
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



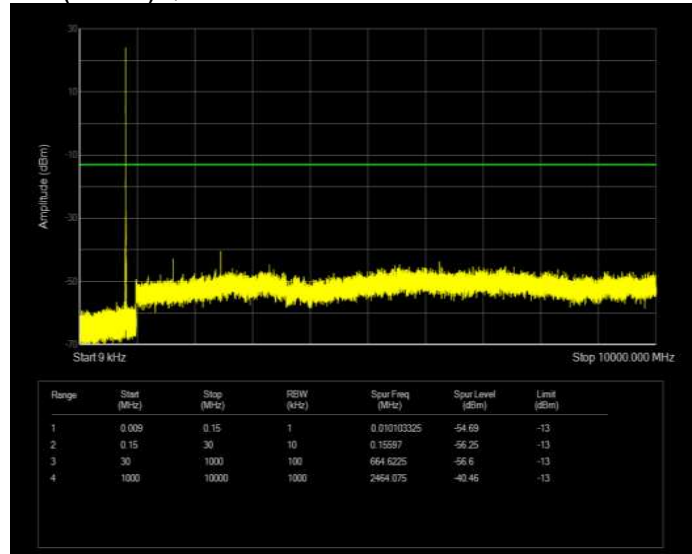
Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=1 Position=#0



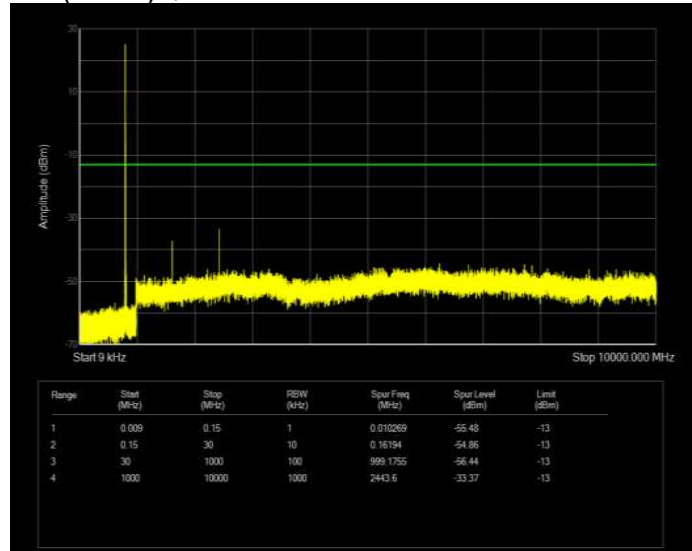
Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=1 Position=#0



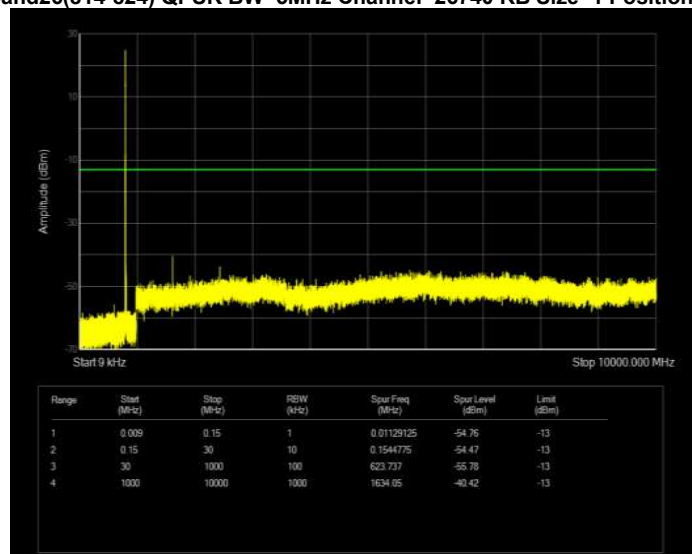
Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=1 Position=#0



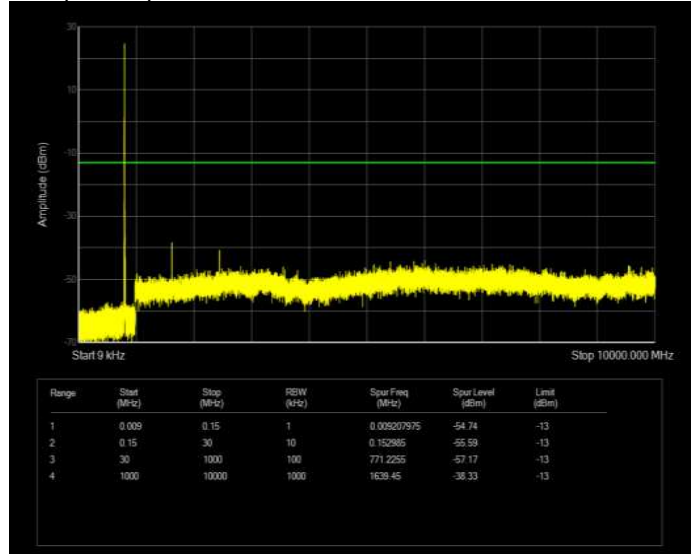
Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=1 Position=#0



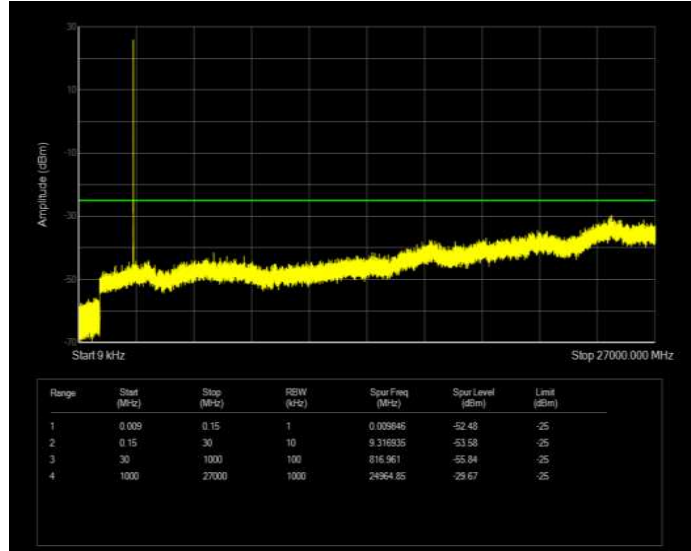
Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=1 Position=#0



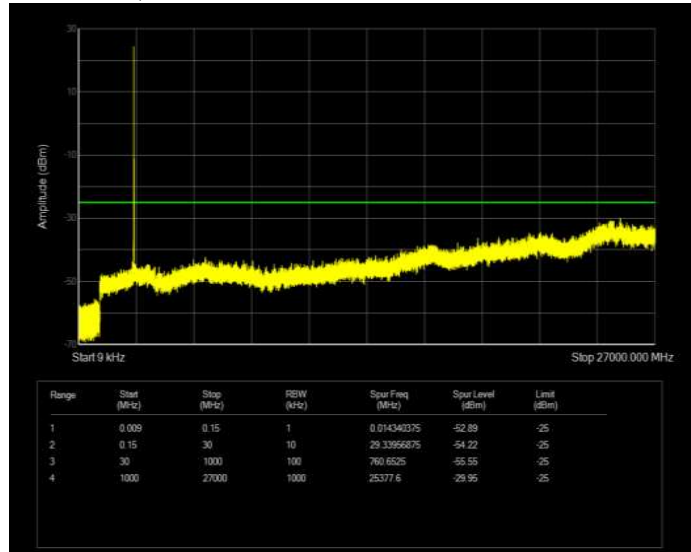
Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=1 Position=#0



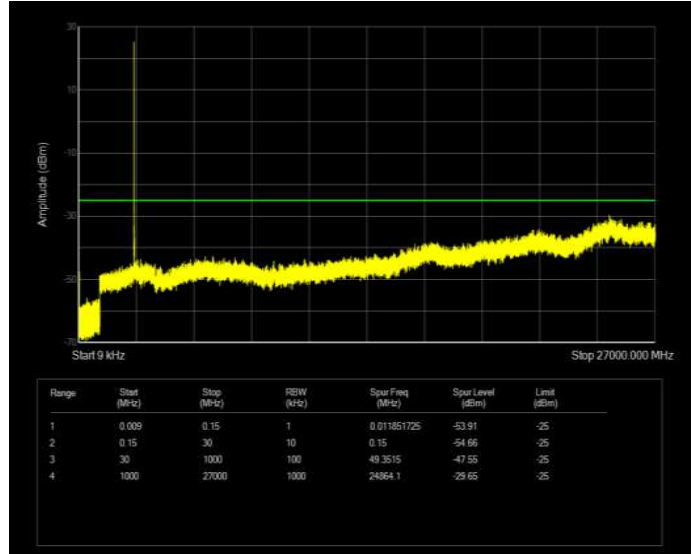
Band38 16QAM BW=10MHz Channel=37800 RB Size=1 Position=#0



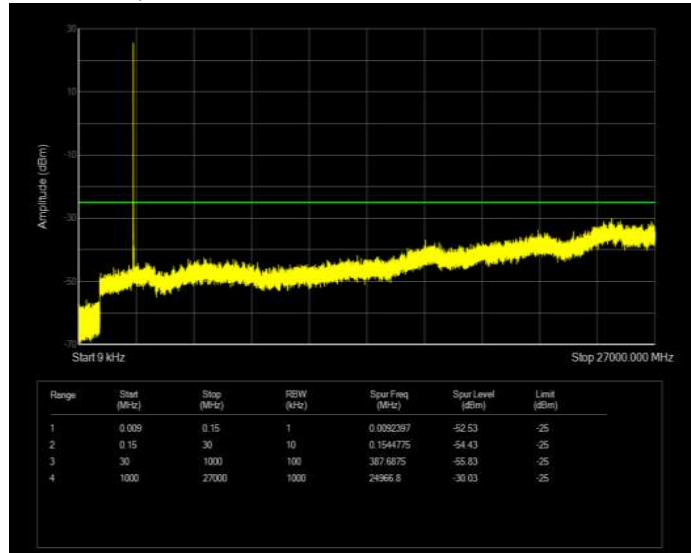
Band38 16QAM BW=10MHz Channel=38000 RB Size=1 Position=#0



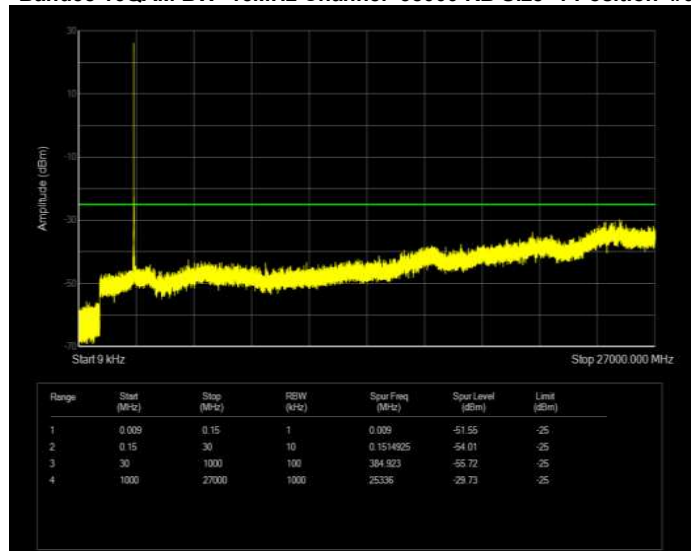
Band38 16QAM BW=10MHz Channel=38200 RB Size=1 Position=#0



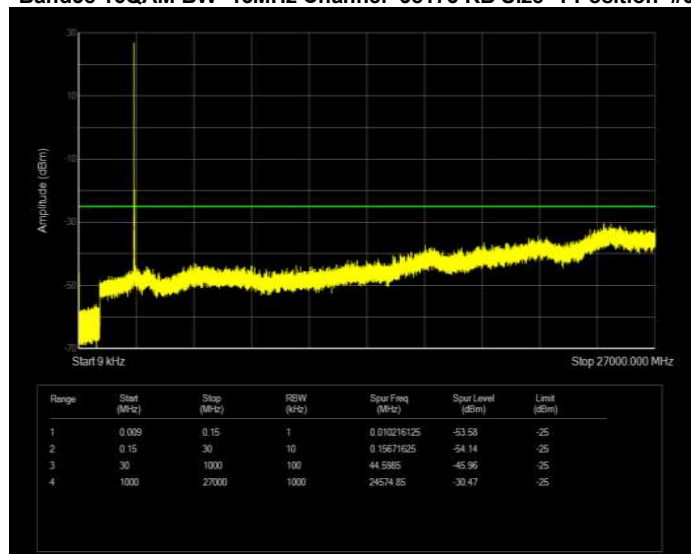
Band38 16QAM BW=15MHz Channel=37825 RB Size=1 Position=#0



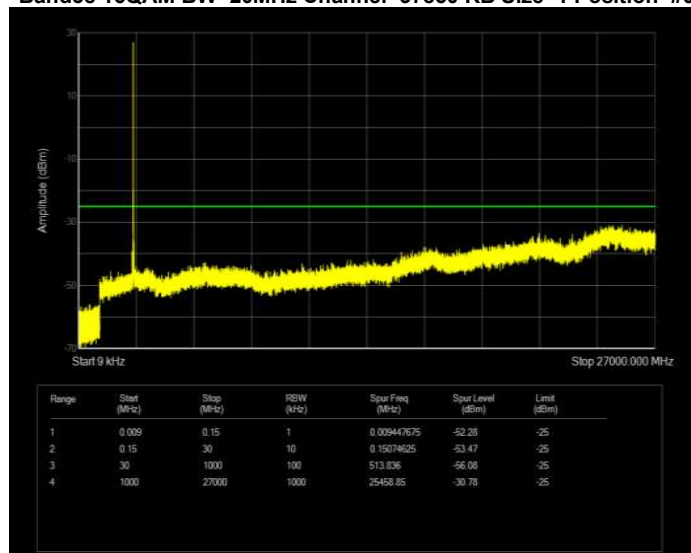
Band38 16QAM BW=15MHz Channel=38000 RB Size=1 Position=#0



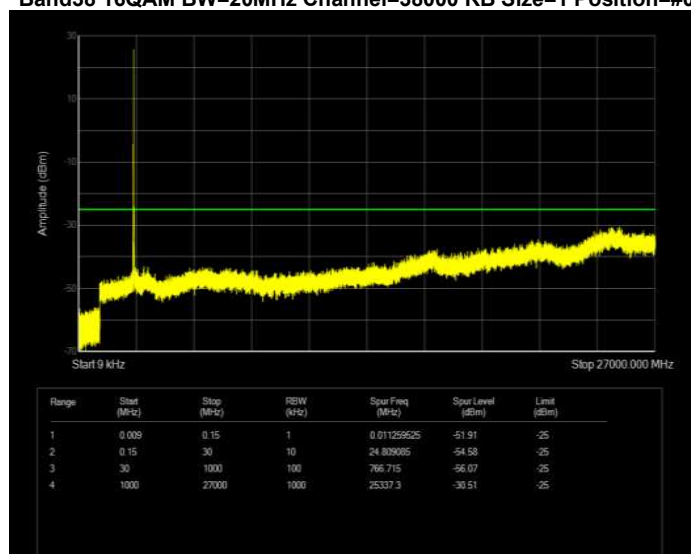
Band38 16QAM BW=15MHz Channel=38175 RB Size=1 Position=#0



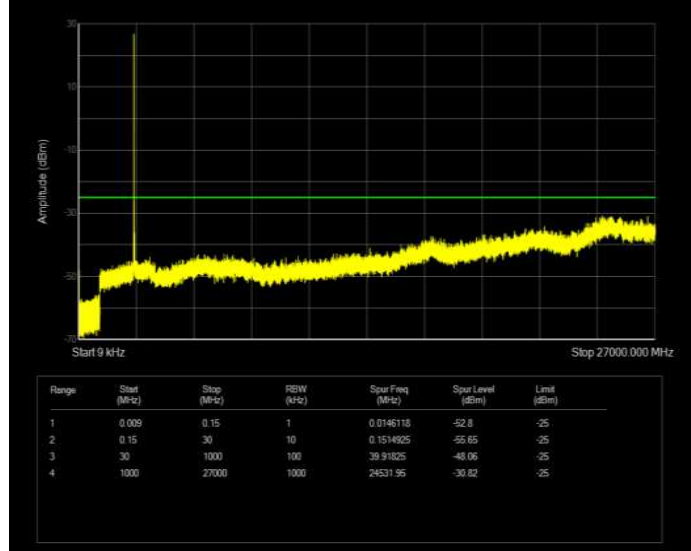
Band38 16QAM BW=20MHz Channel=37850 RB Size=1 Position=#0



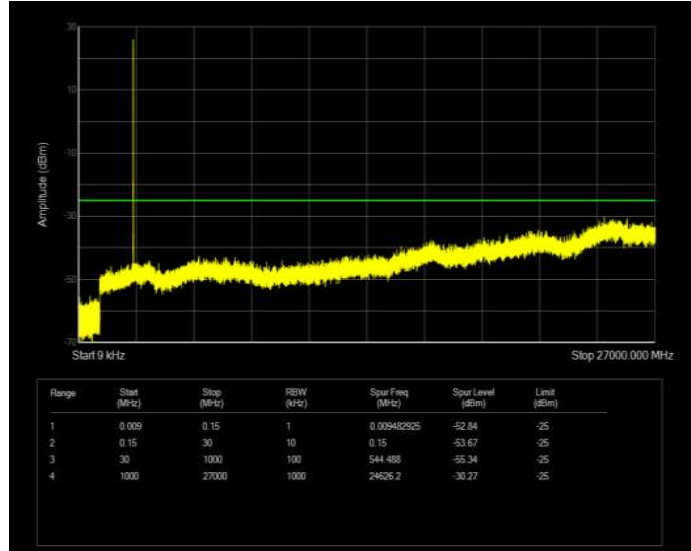
Band38 16QAM BW=20MHz Channel=38000 RB Size=1 Position=#0



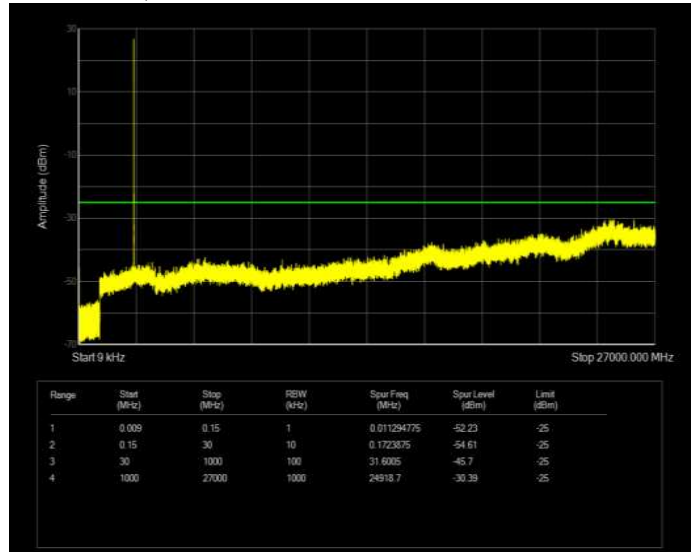
Band38 16QAM BW=20MHz Channel=38150 RB Size=1 Position=#0



Band38 16QAM BW=5MHz Channel=37775 RB Size=1 Position=#0



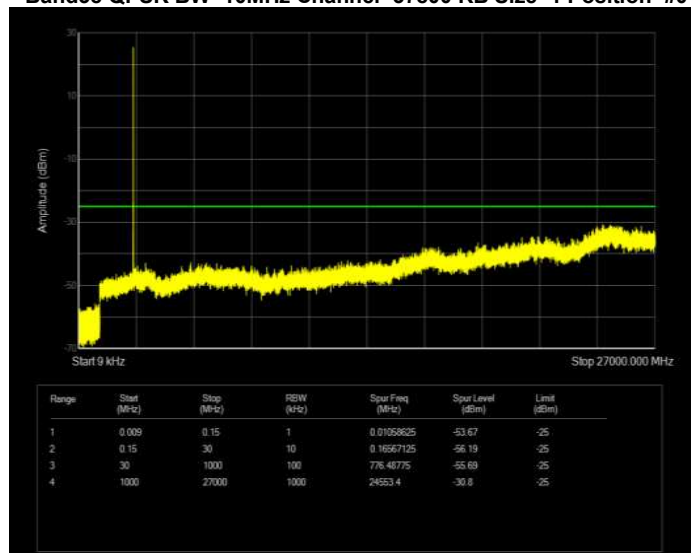
Band38 16QAM BW=5MHz Channel=38000 RB Size=1 Position=#0



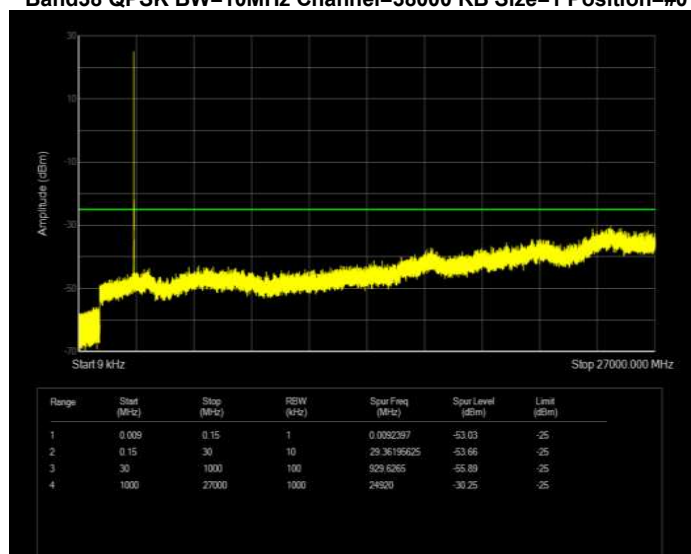
Band38 16QAM BW=5MHz Channel=38225 RB Size=1 Position=#0



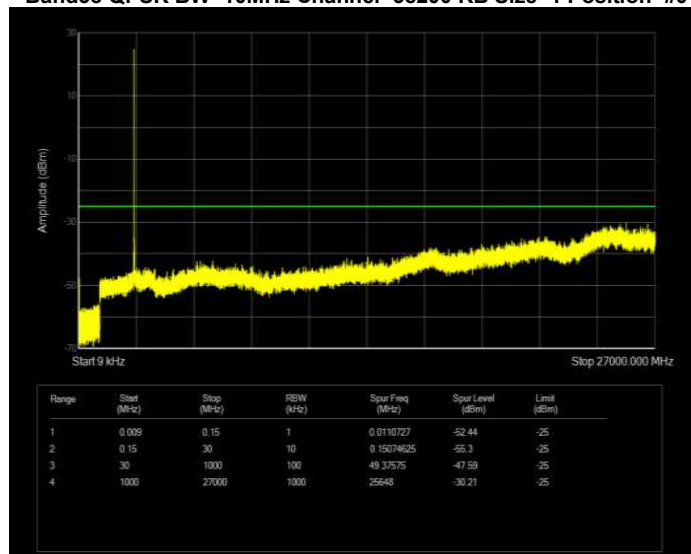
Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0



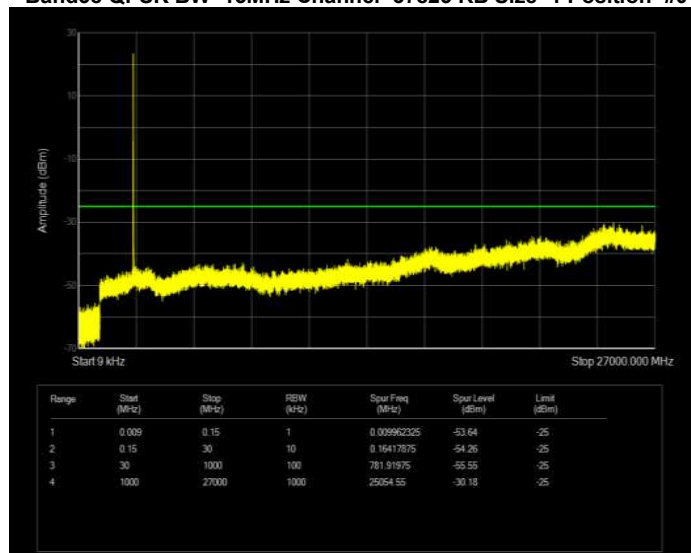
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



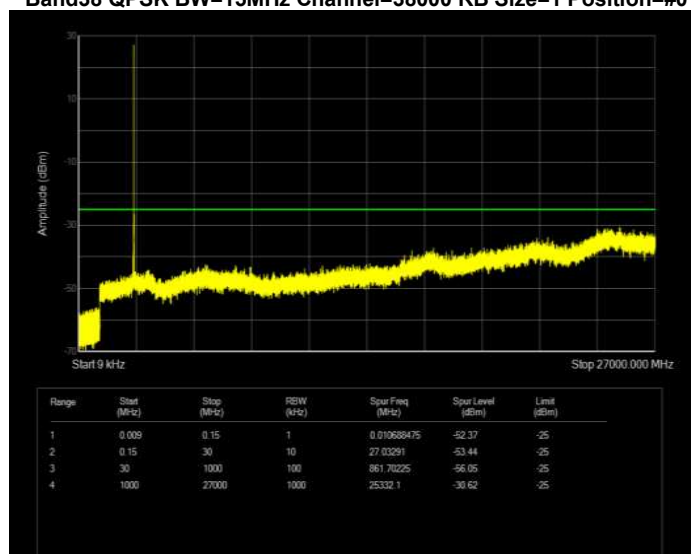
Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0



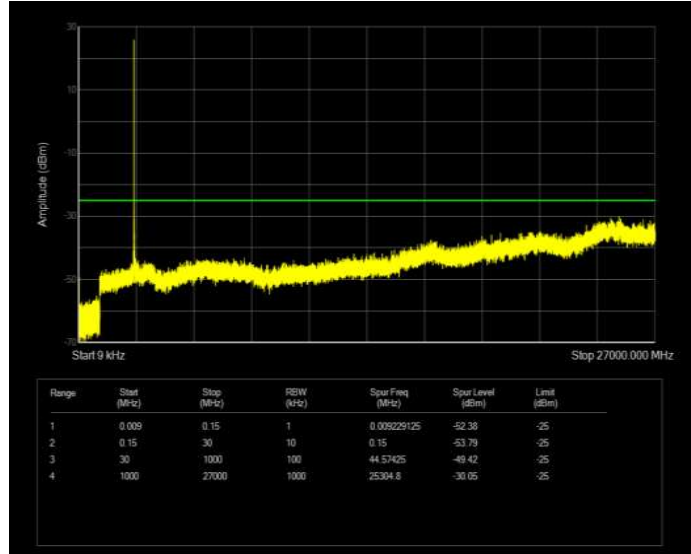
Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0



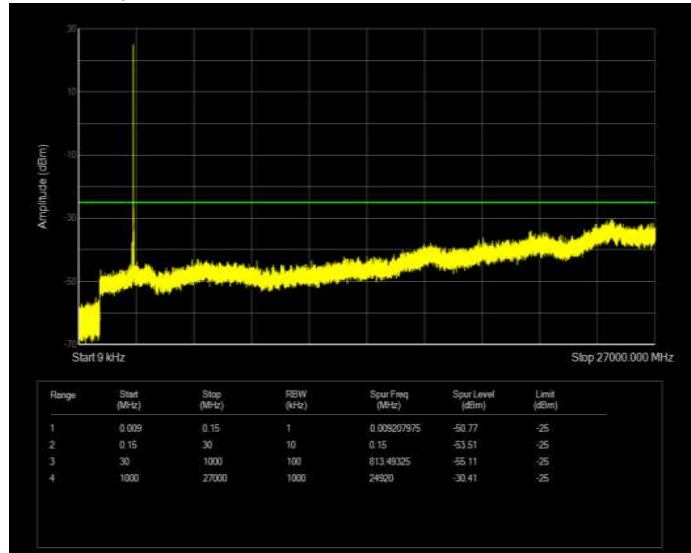
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



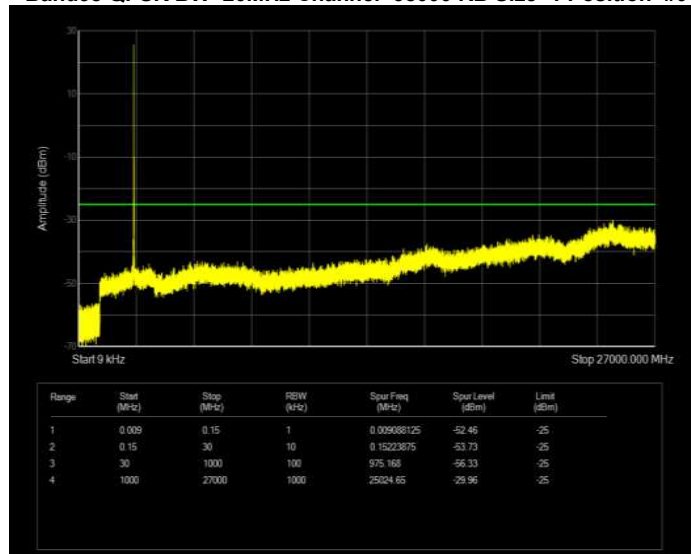
Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0



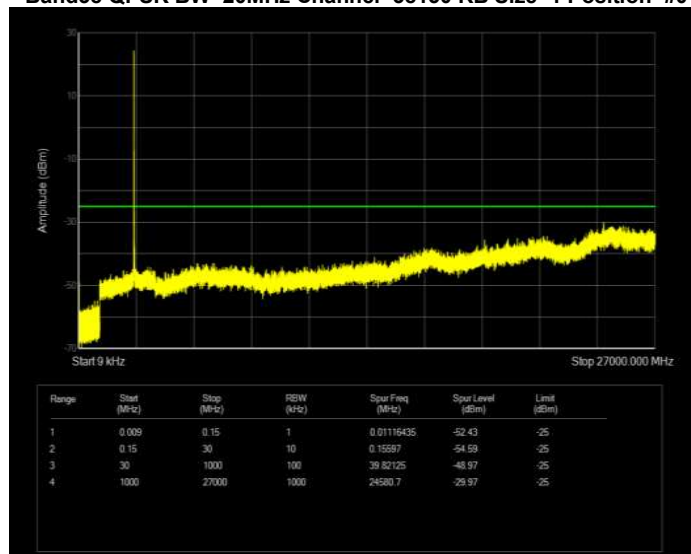
Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0



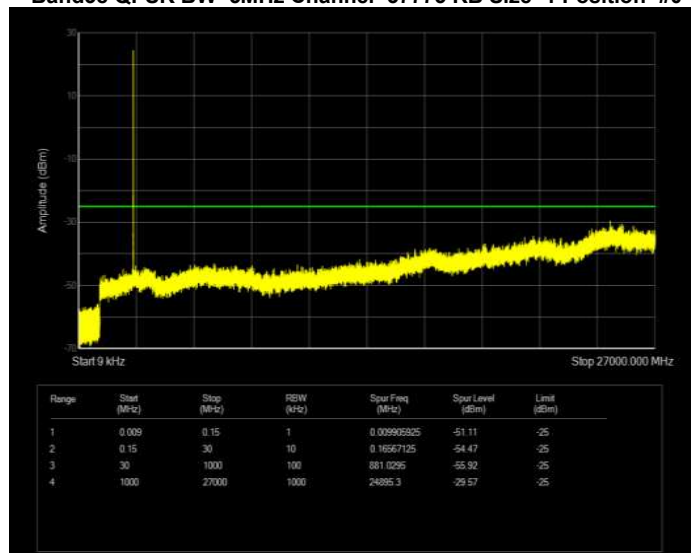
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



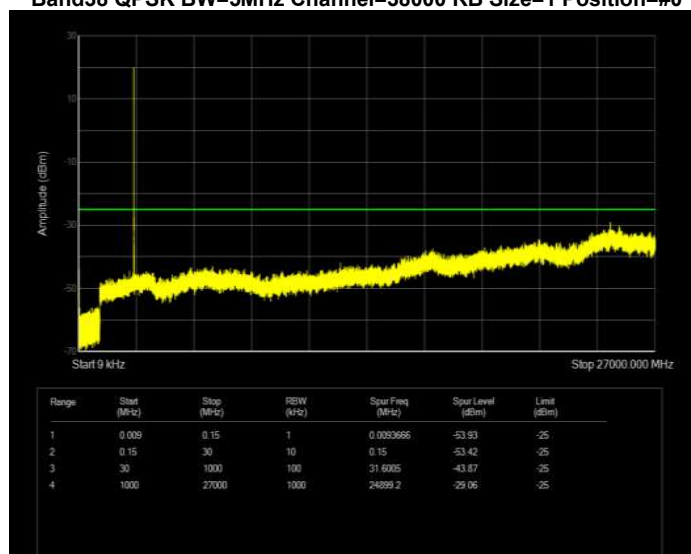
Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0



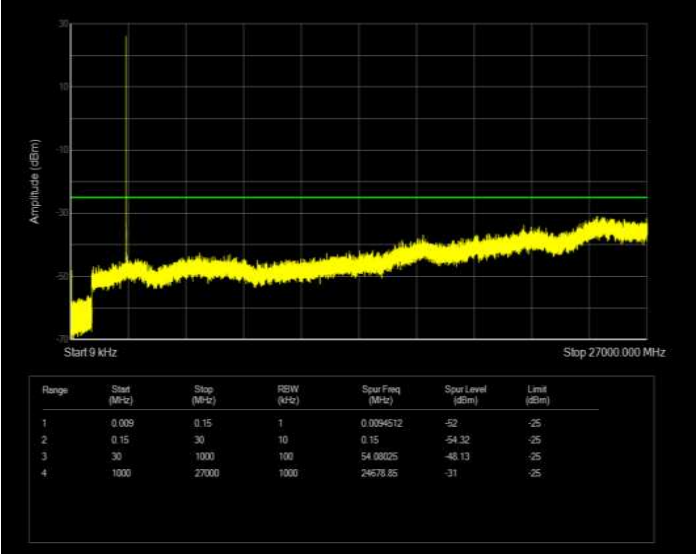
Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0



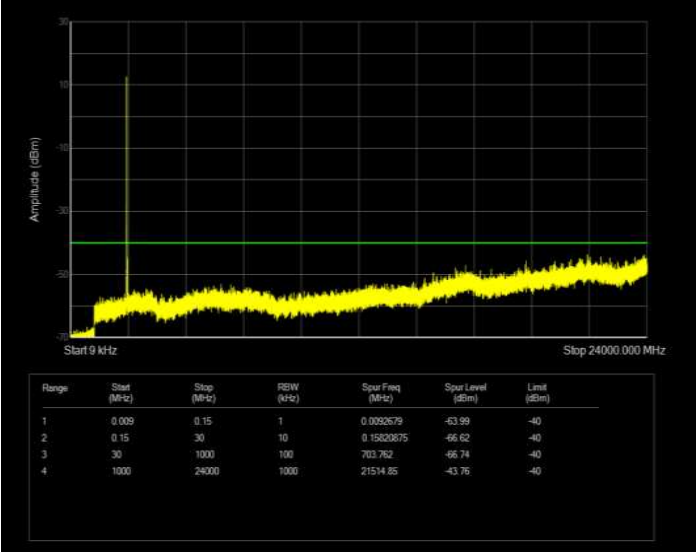
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



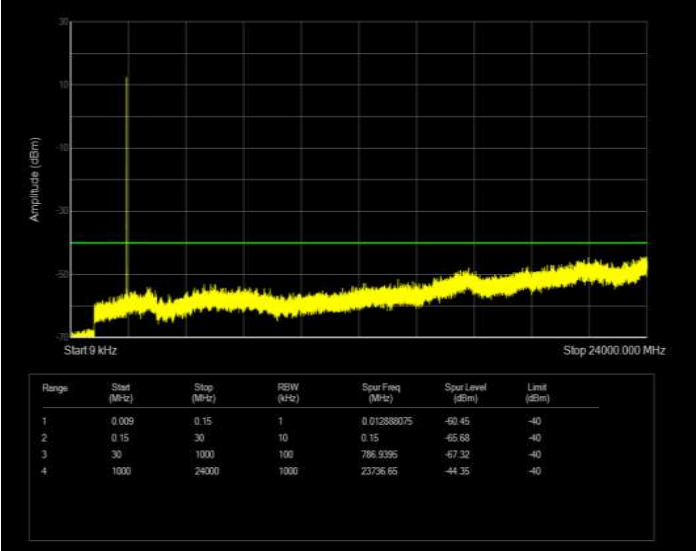
Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0



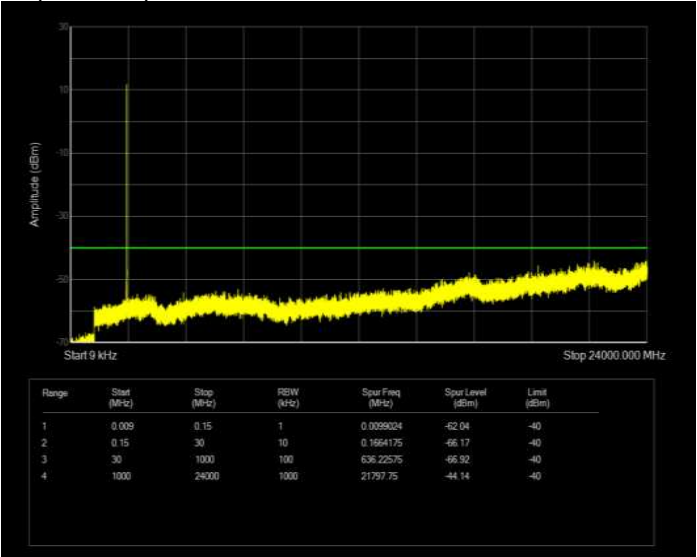
Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=1 Position=#0



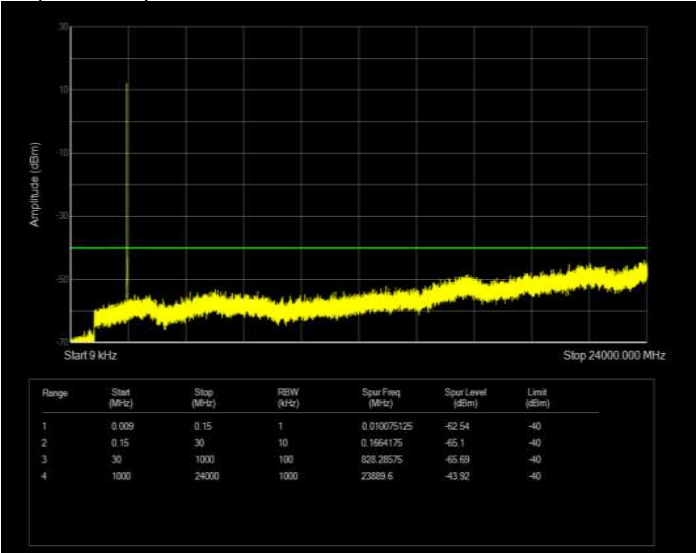
Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=1 Position=#0



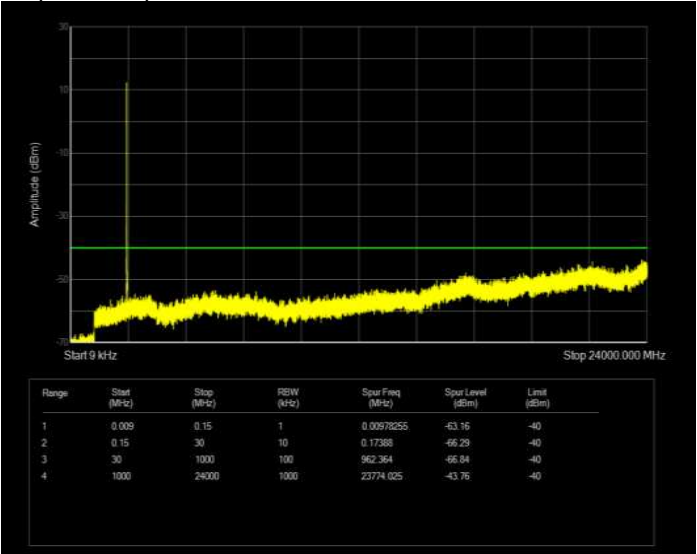
Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=1 Position=#0



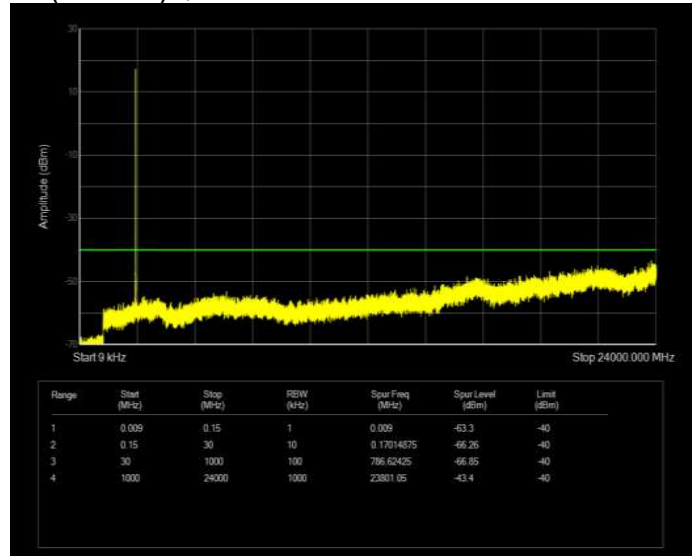
Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=1 Position=#0



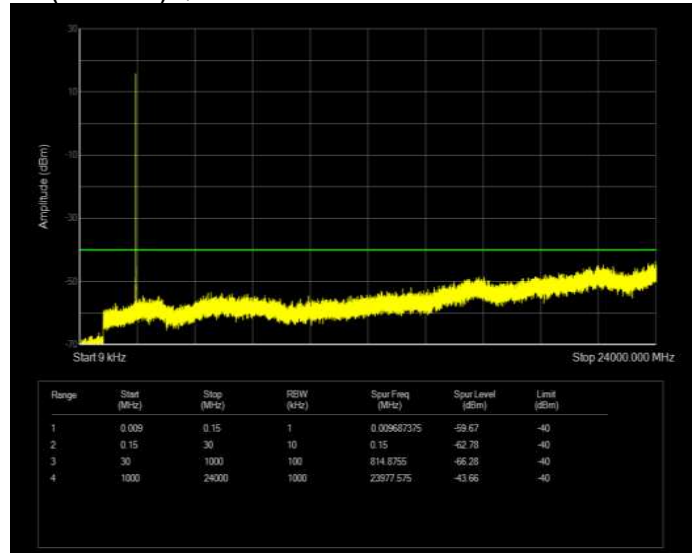
Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



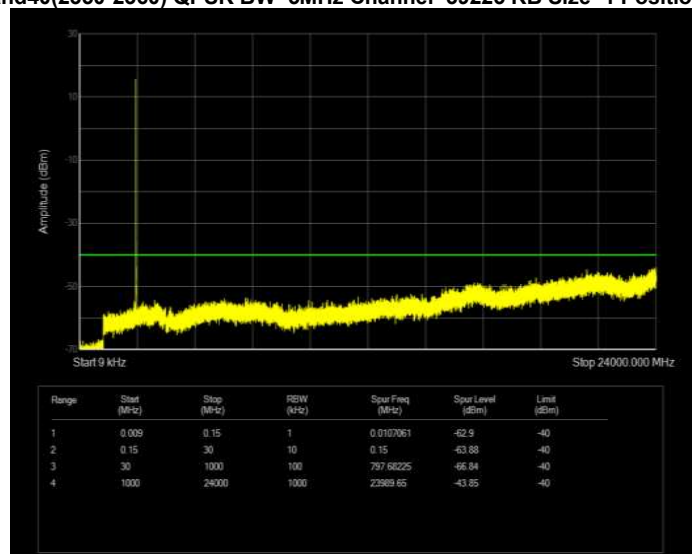
Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



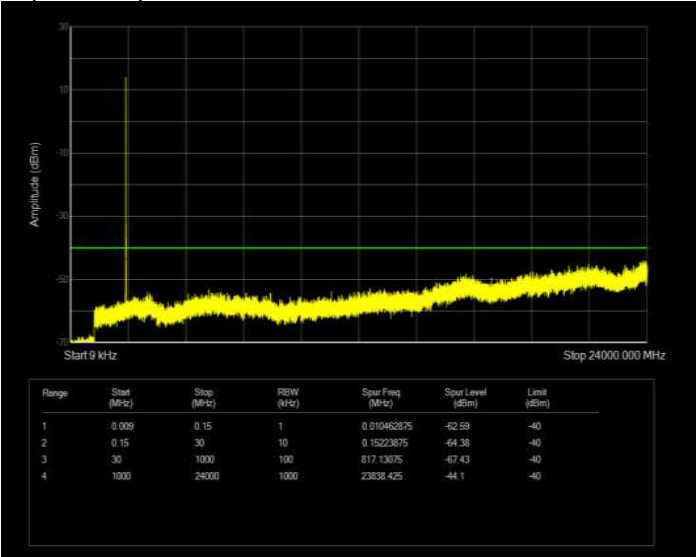
Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



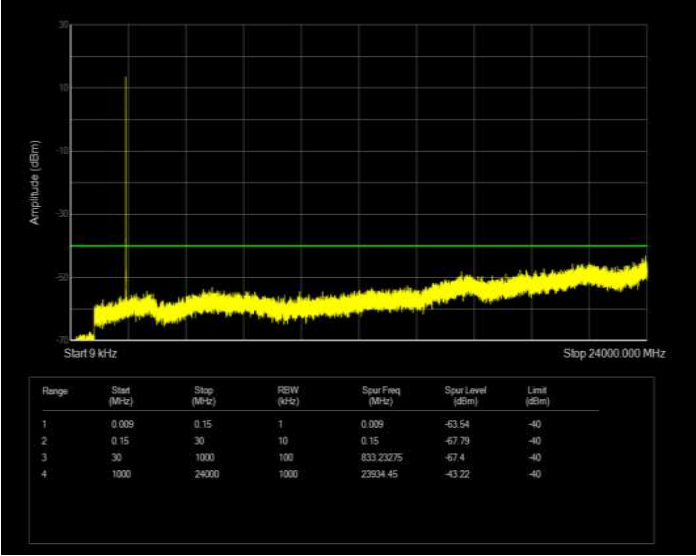
Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0



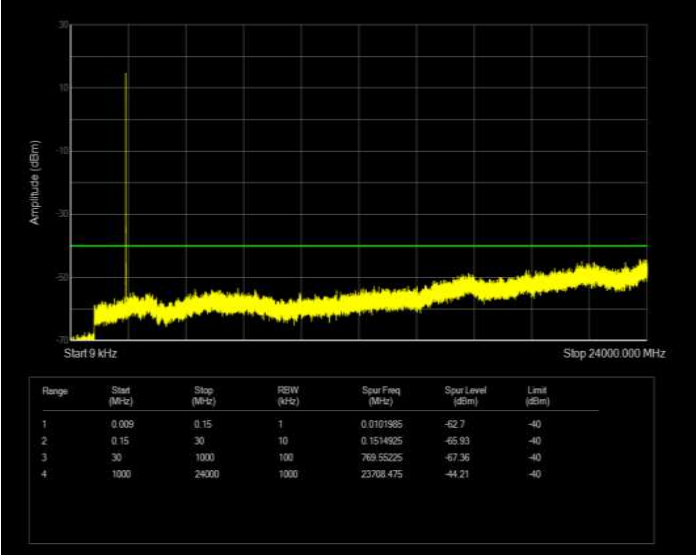
Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=1 Position=#0



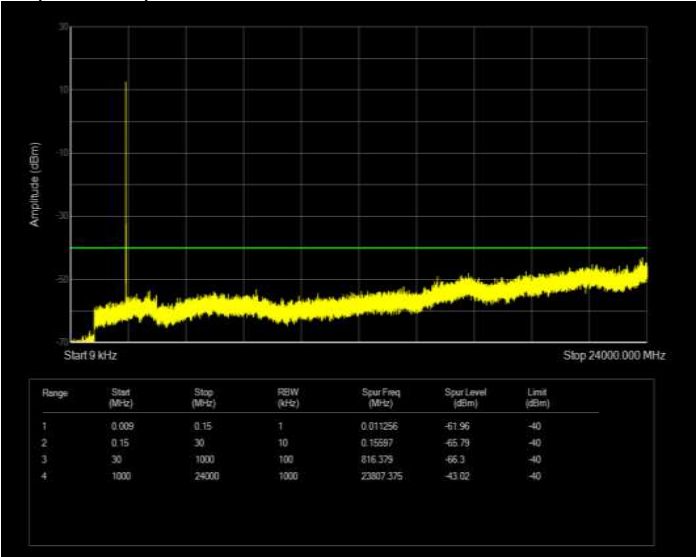
Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=1 Position=#0



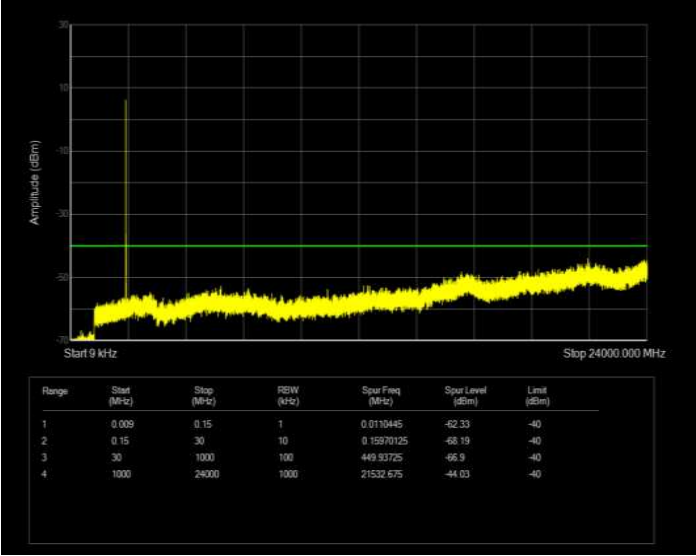
Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=1 Position=#0



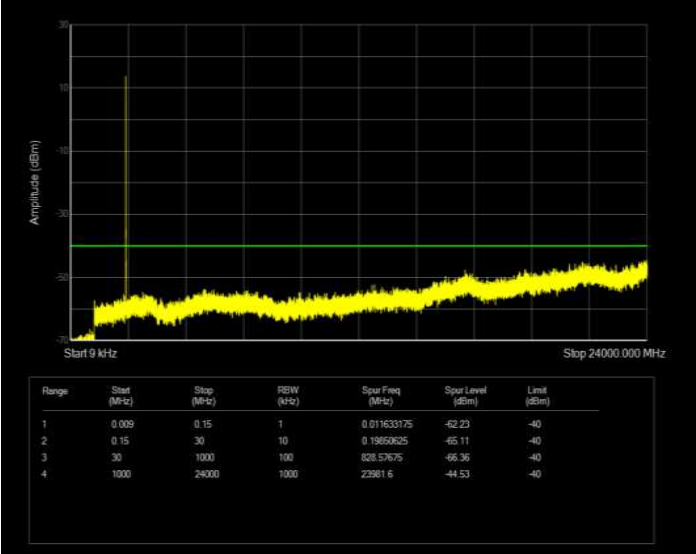
Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=1 Position=#0



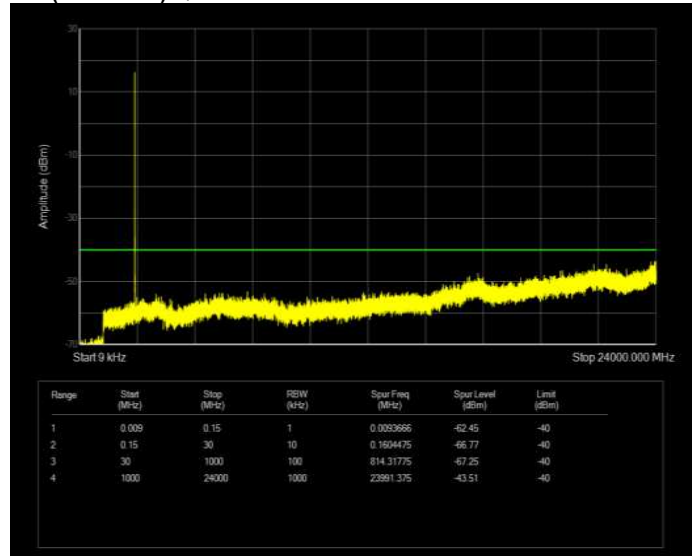
Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



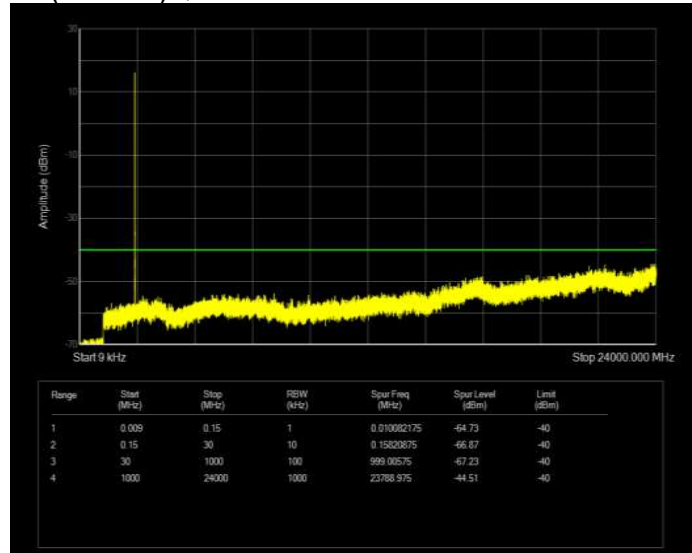
Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



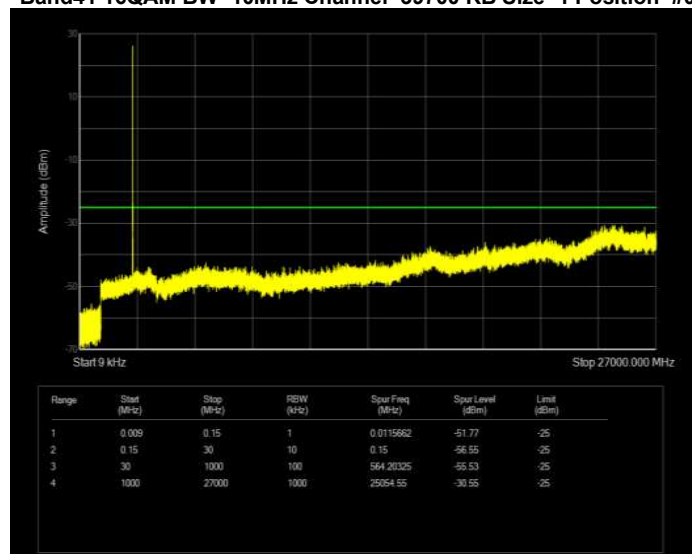
Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



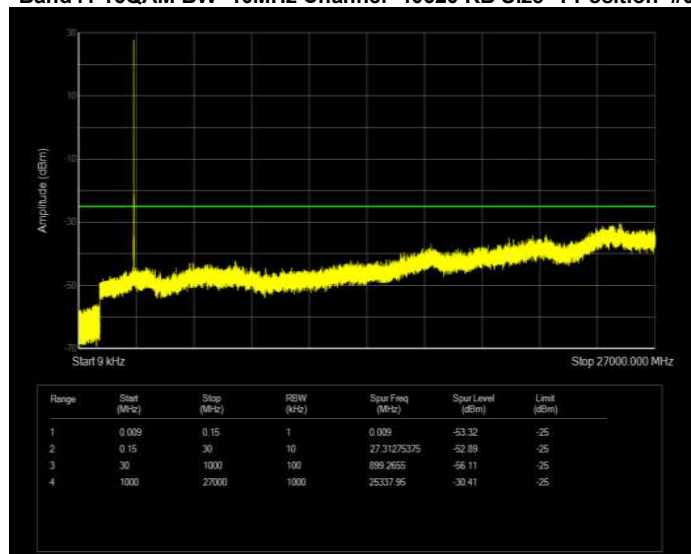
Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



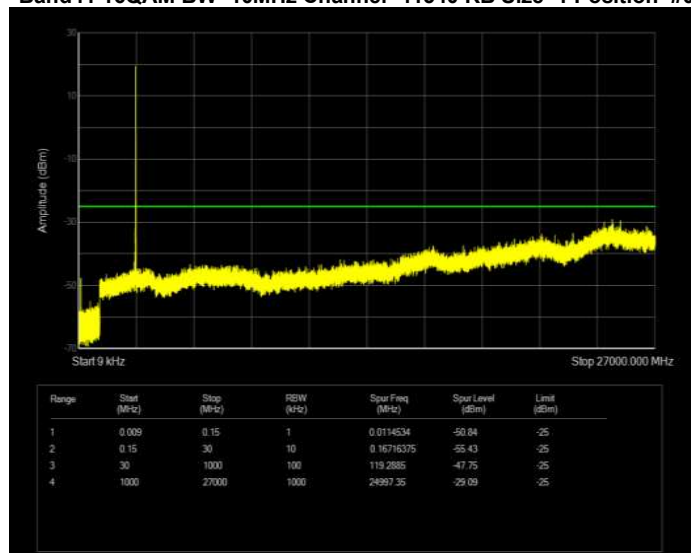
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0



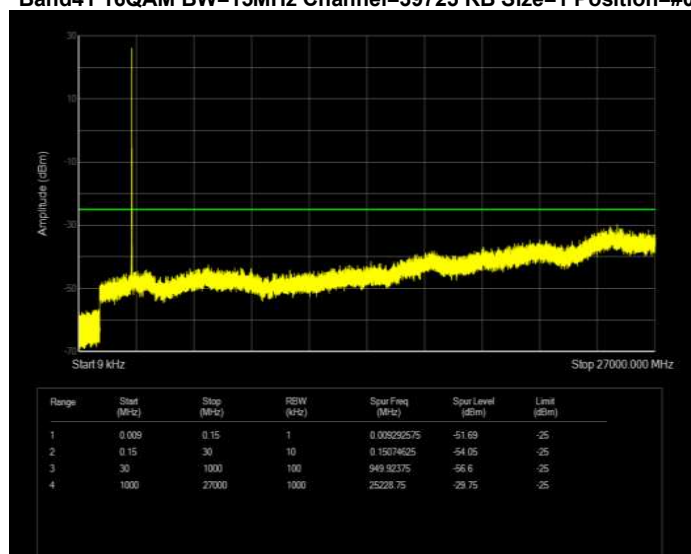
Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0



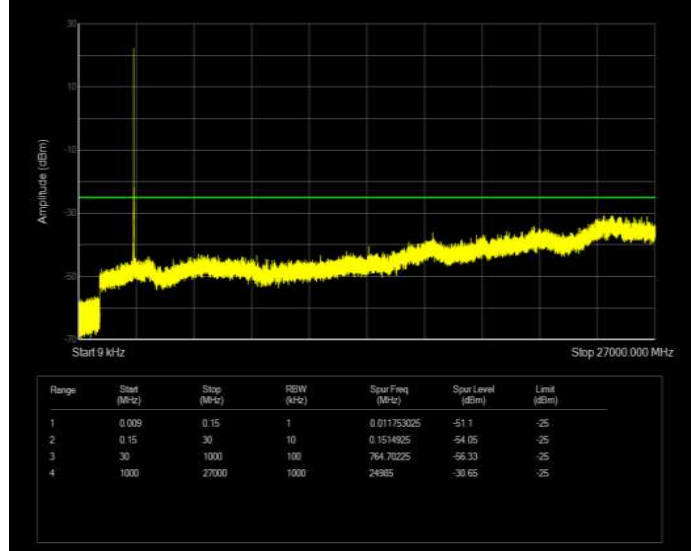
Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0



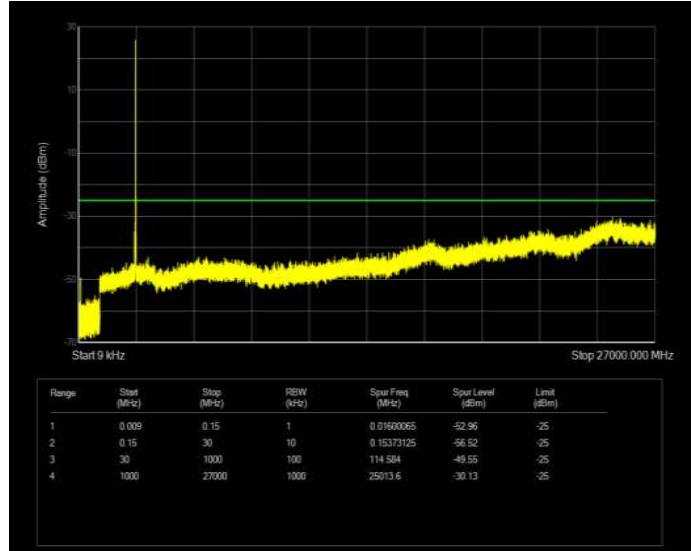
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0



Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



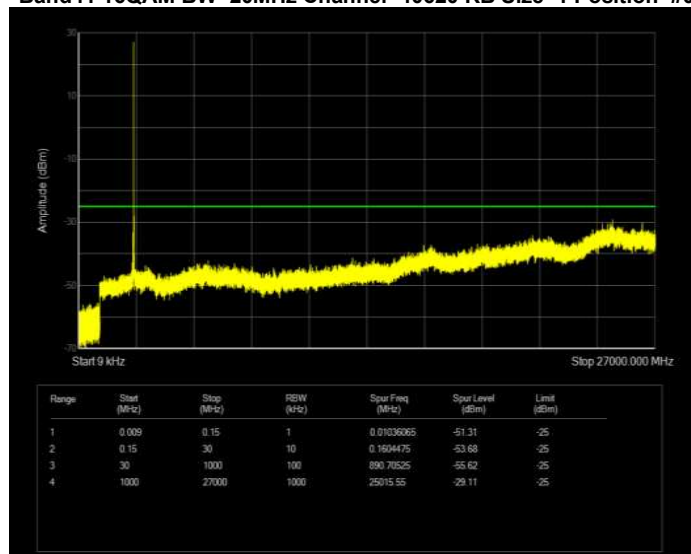
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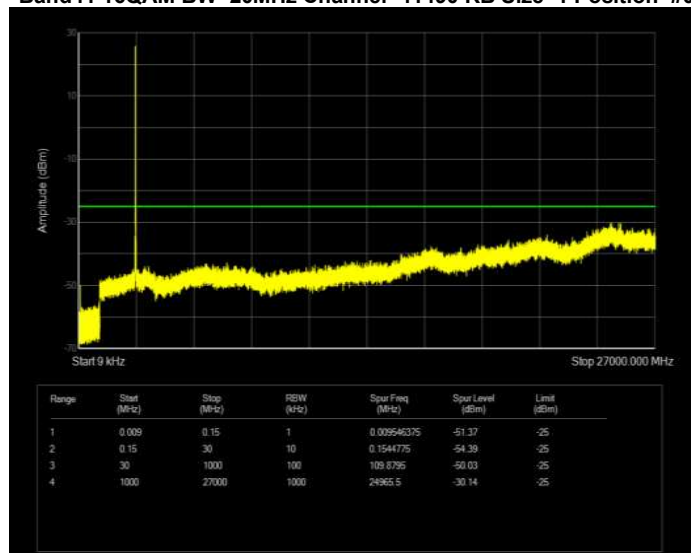
Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



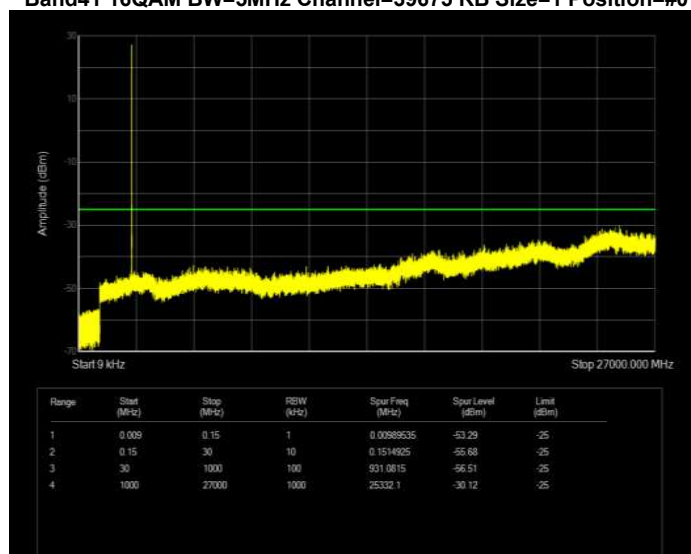
Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



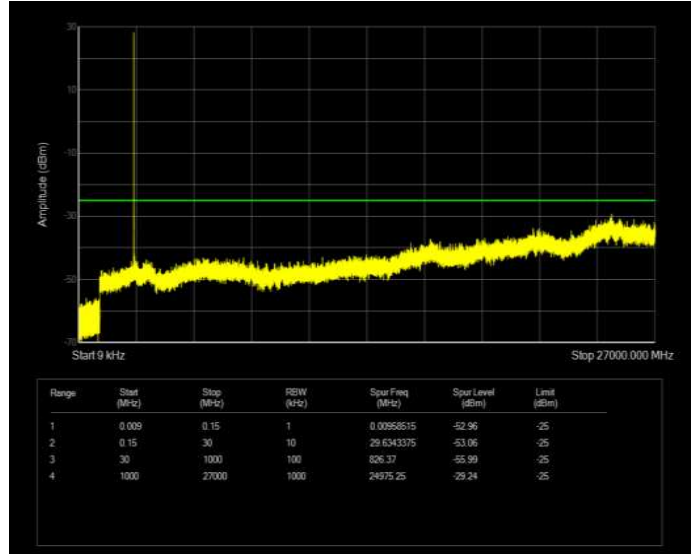
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



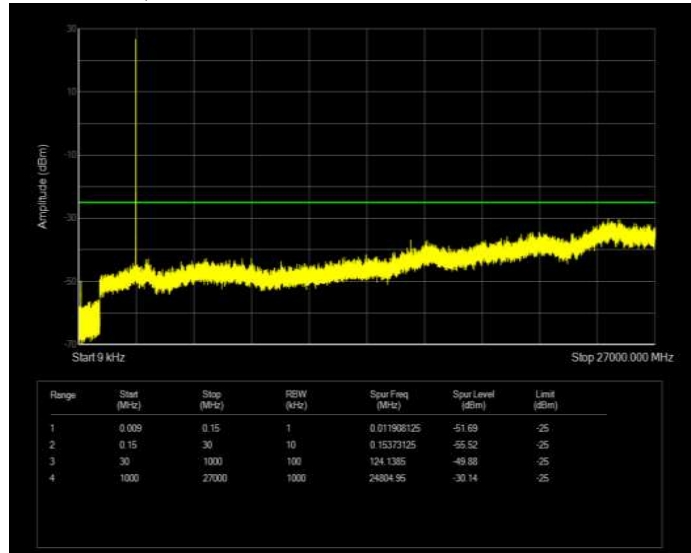
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



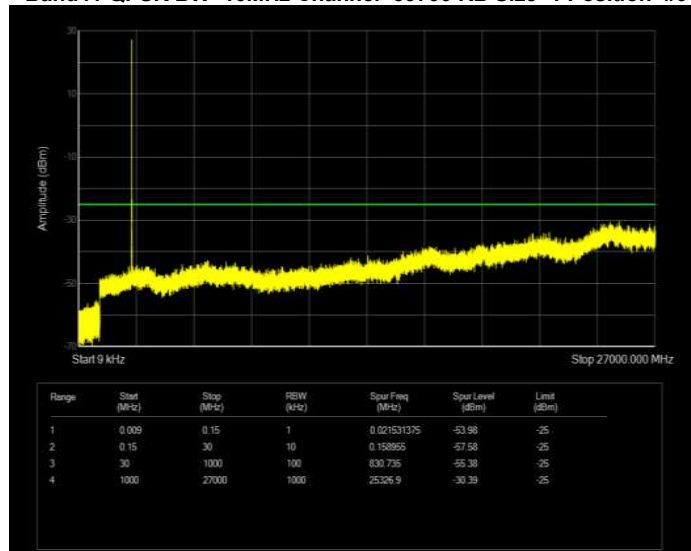
Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



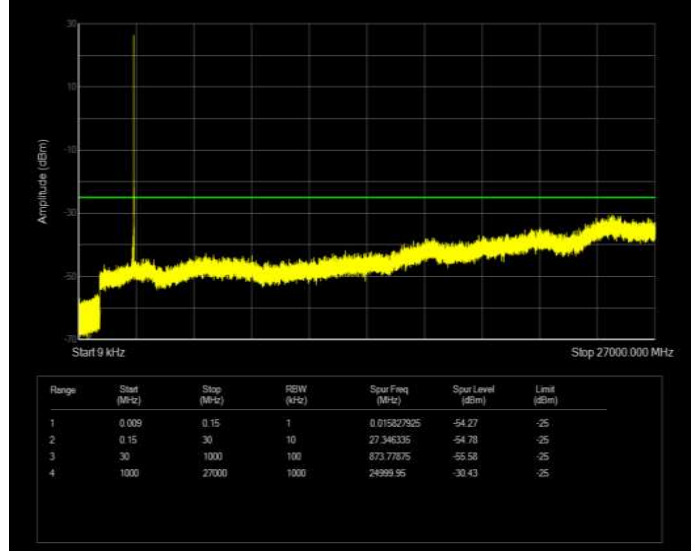
Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0



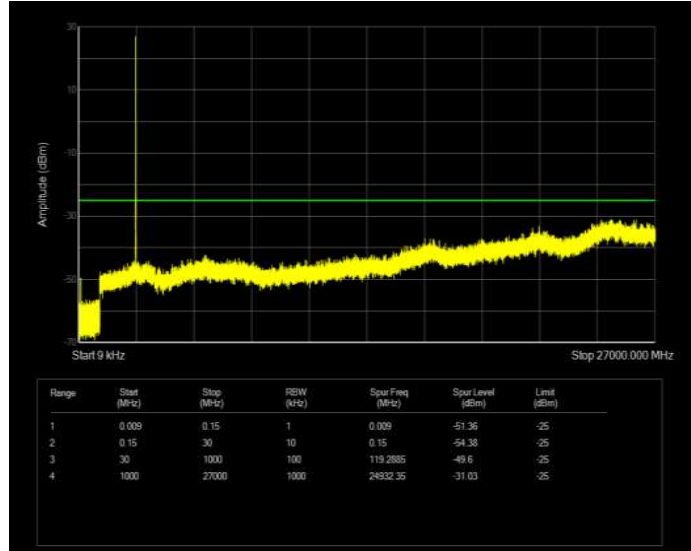
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



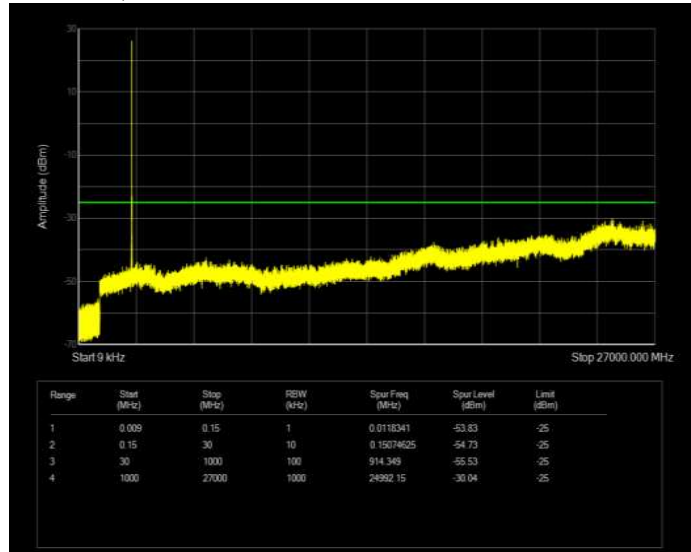
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



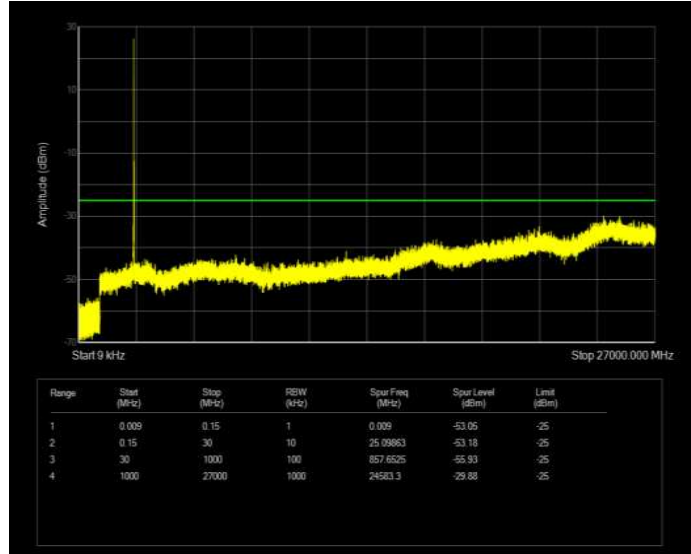
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



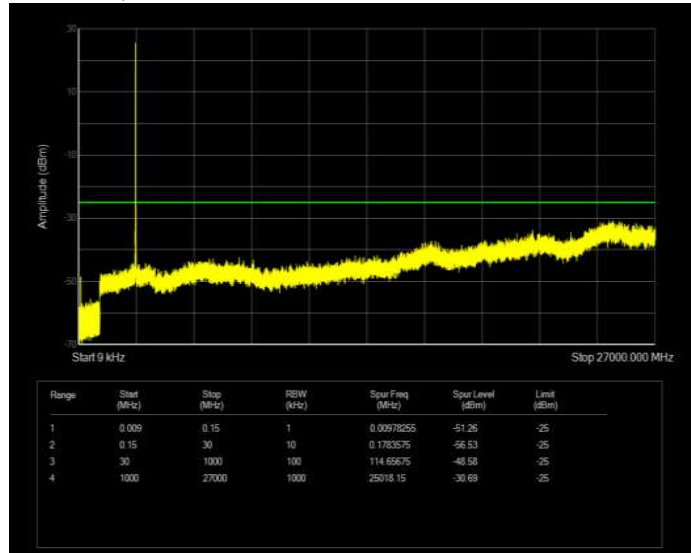
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



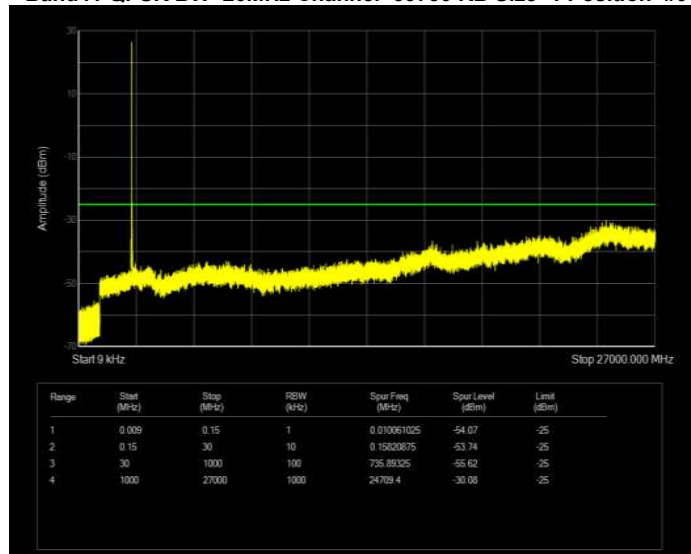
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



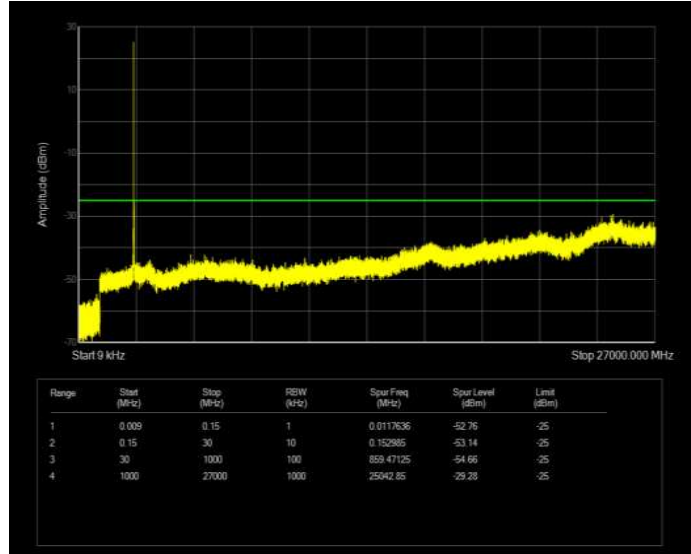
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



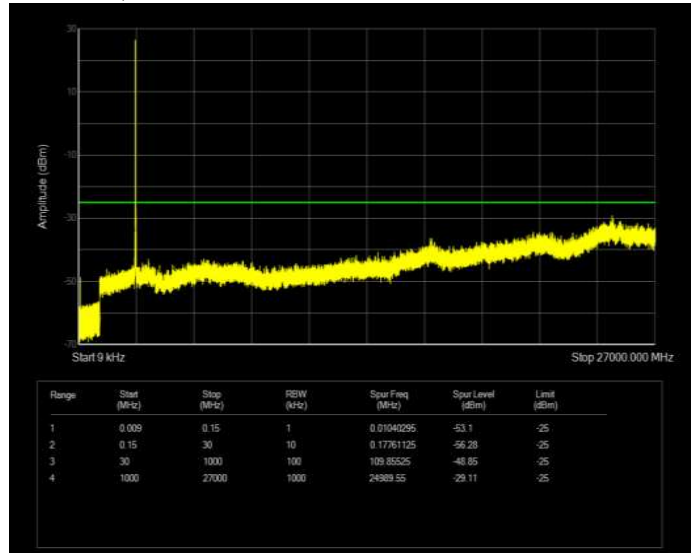
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



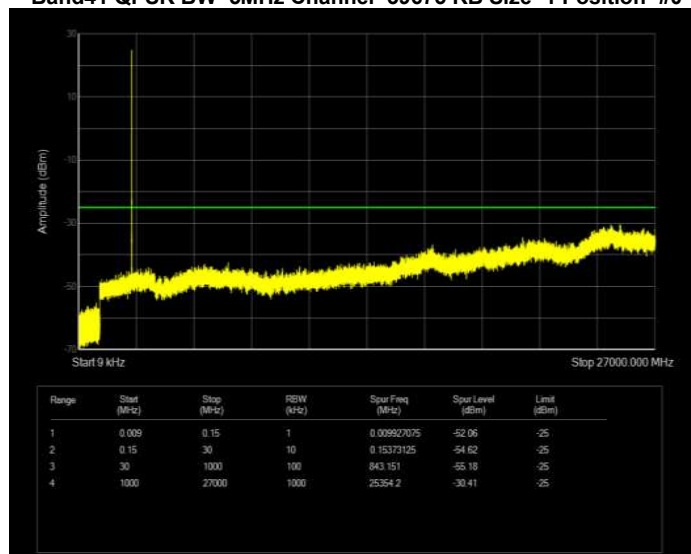
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



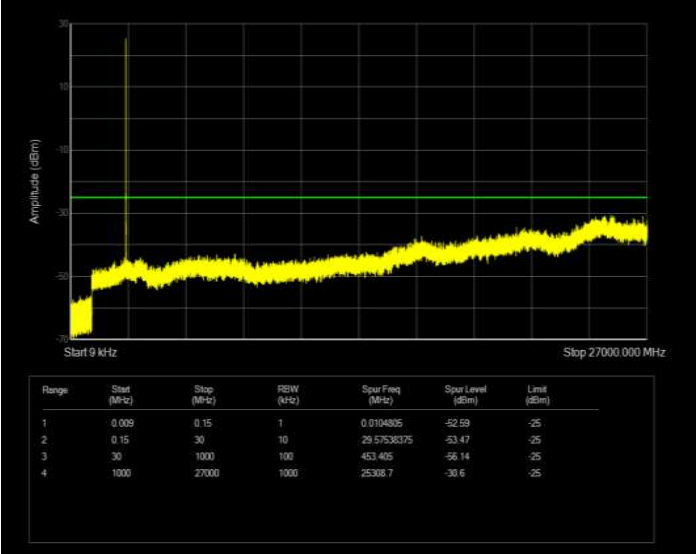
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



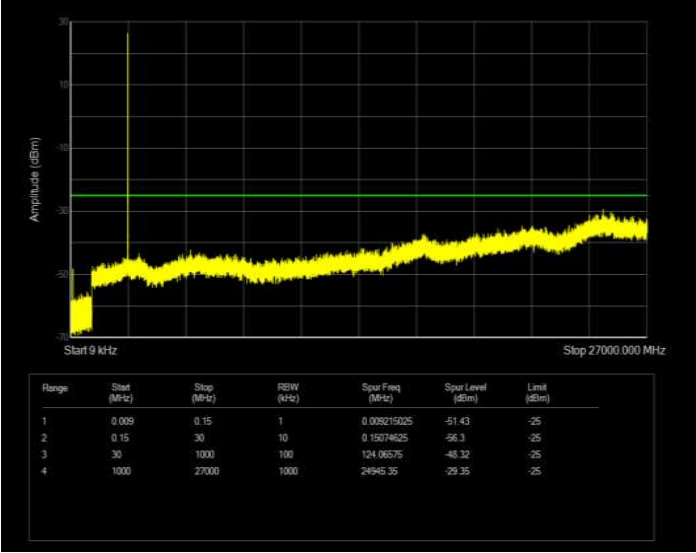
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



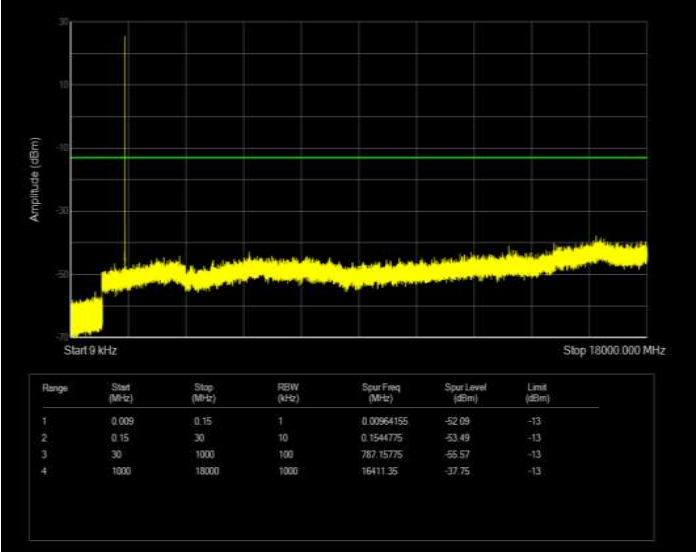
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



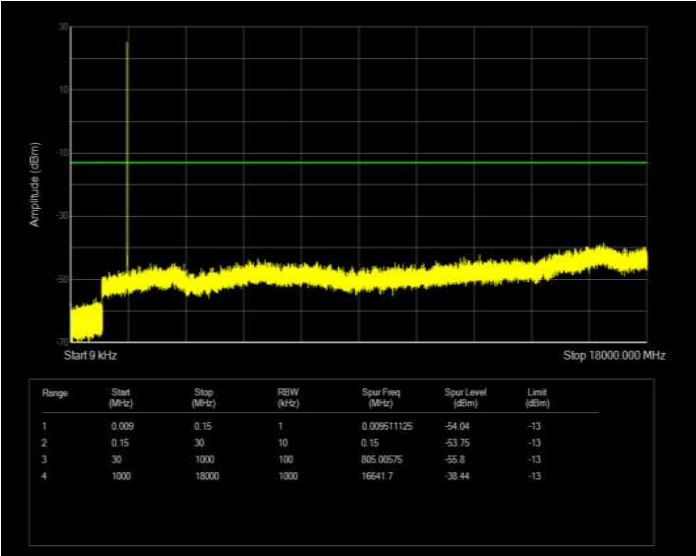
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



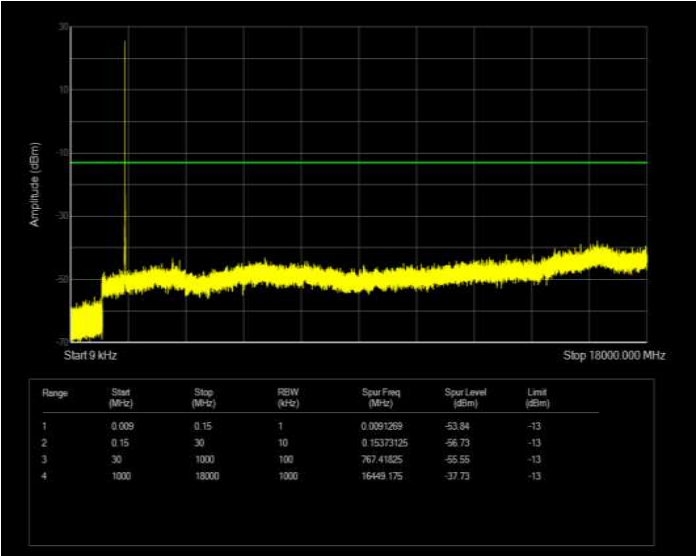
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



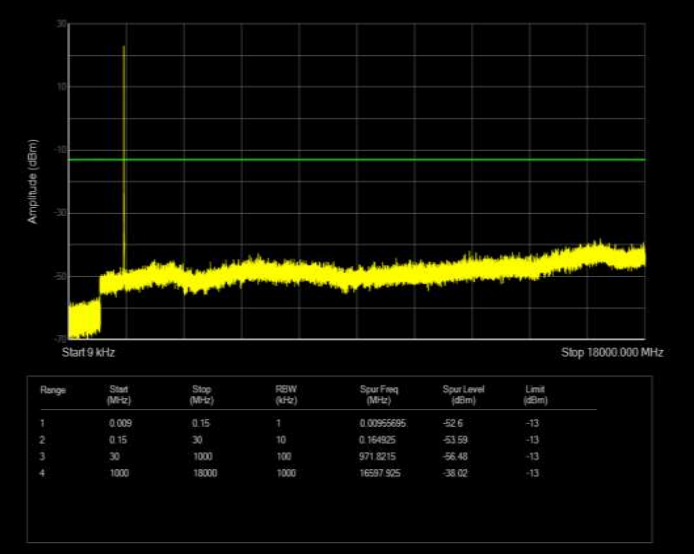
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0



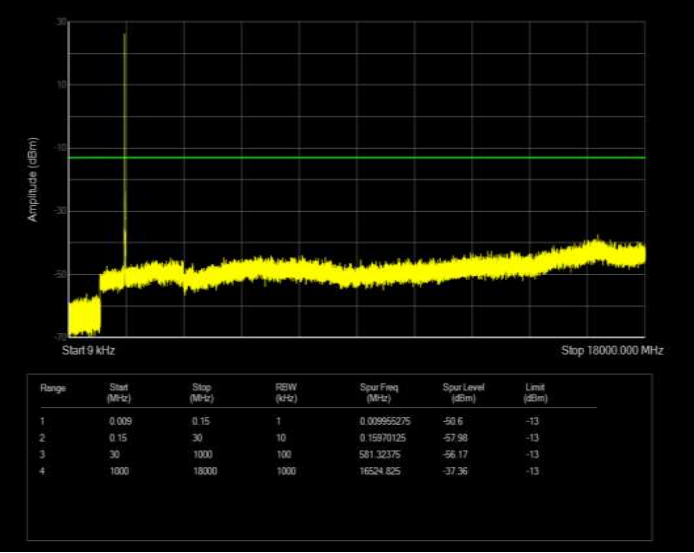
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



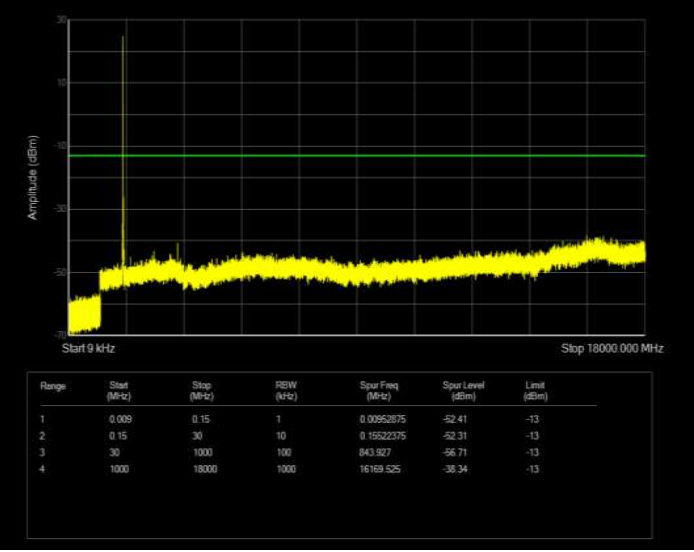
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



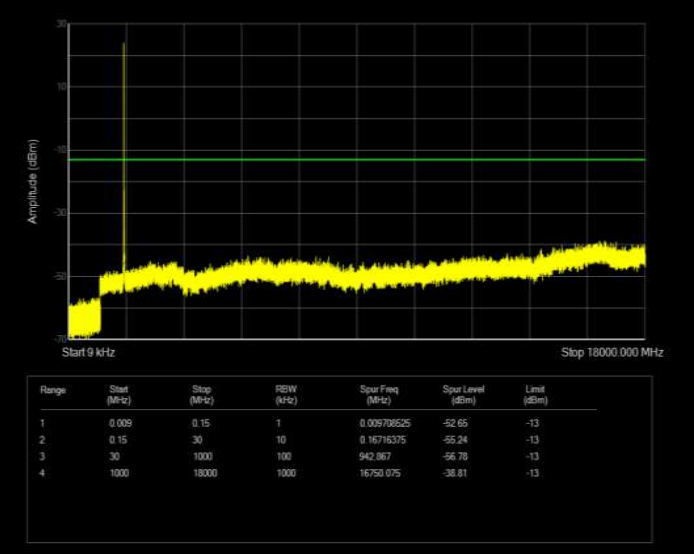
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



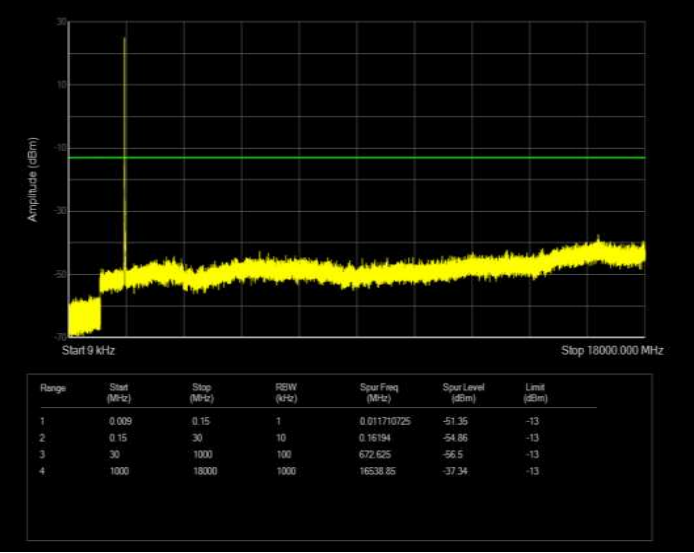
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



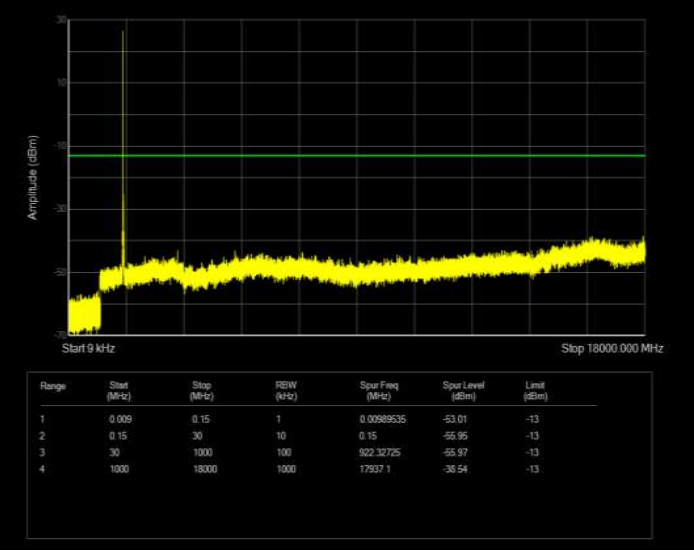
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



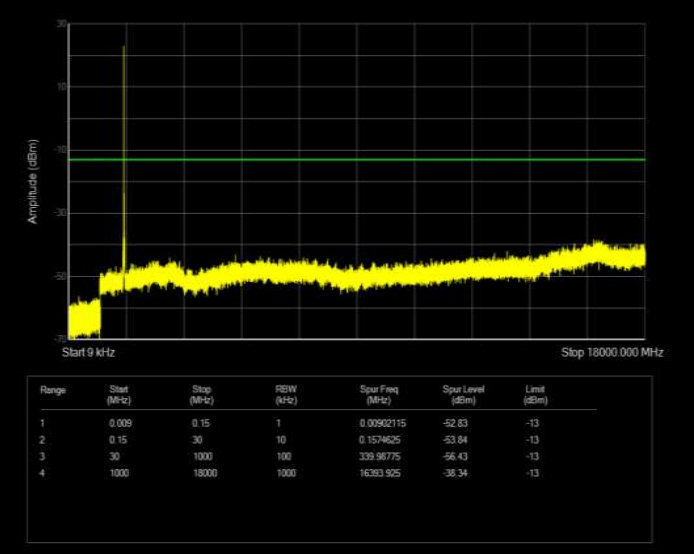
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



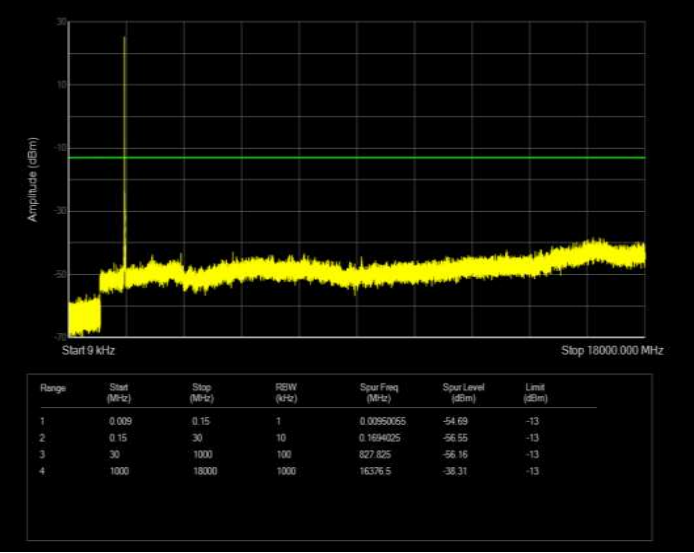
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



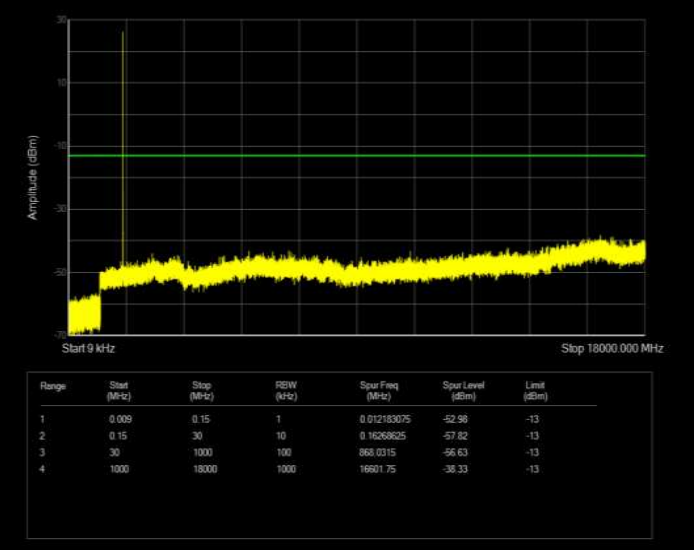
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



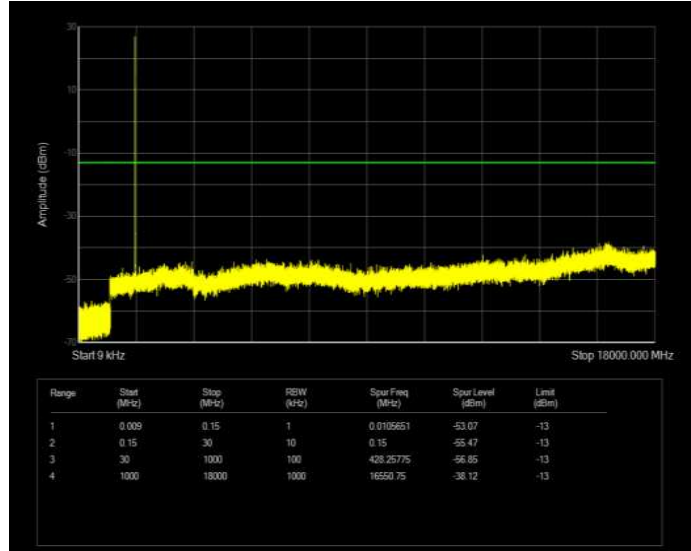
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



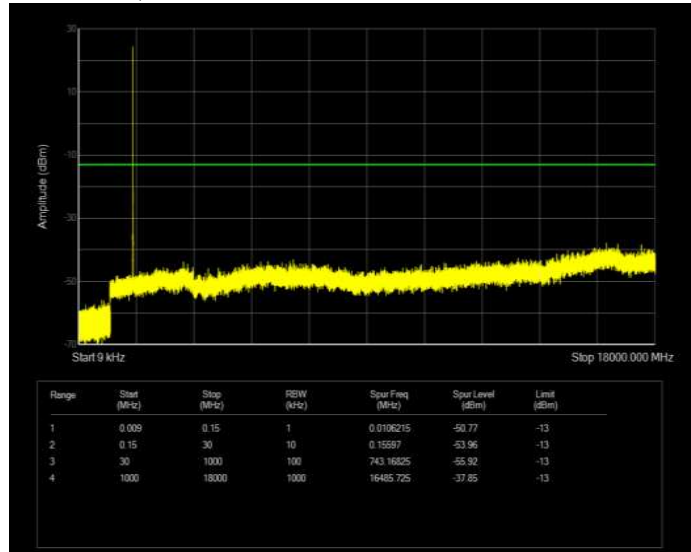
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



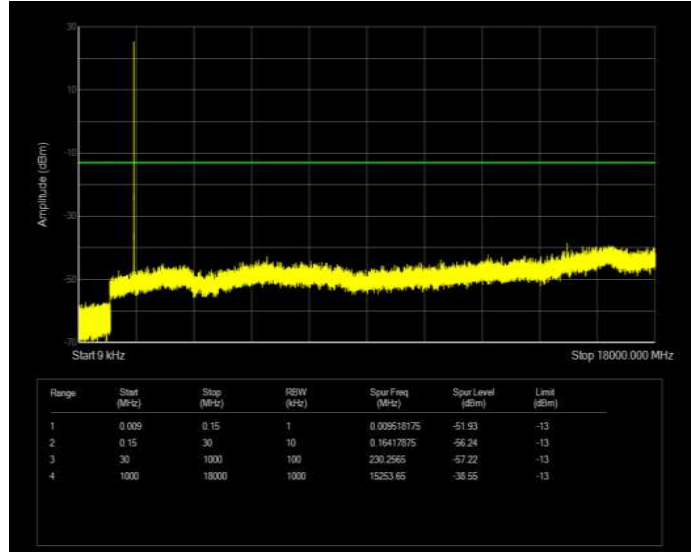
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



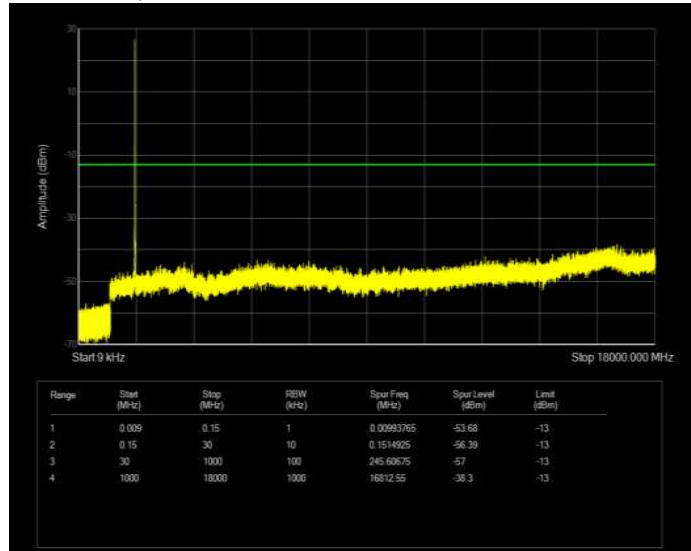
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0



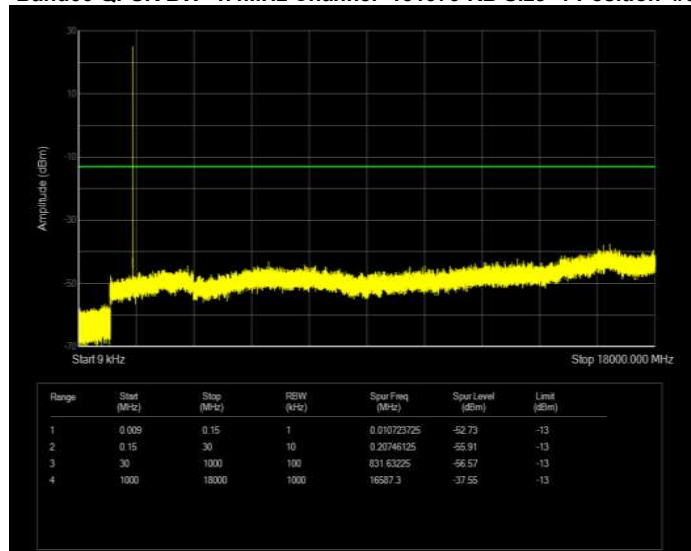
Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



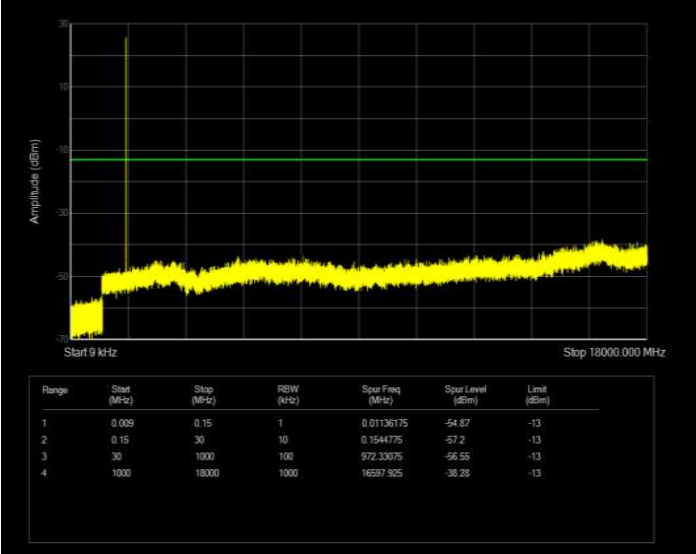
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



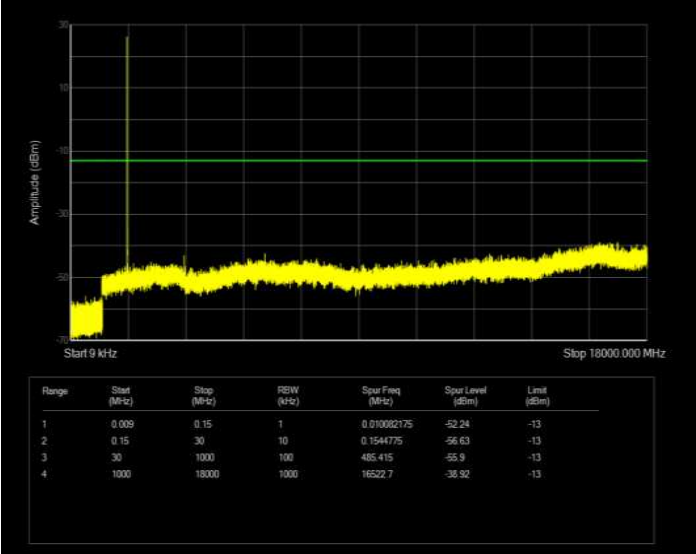
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



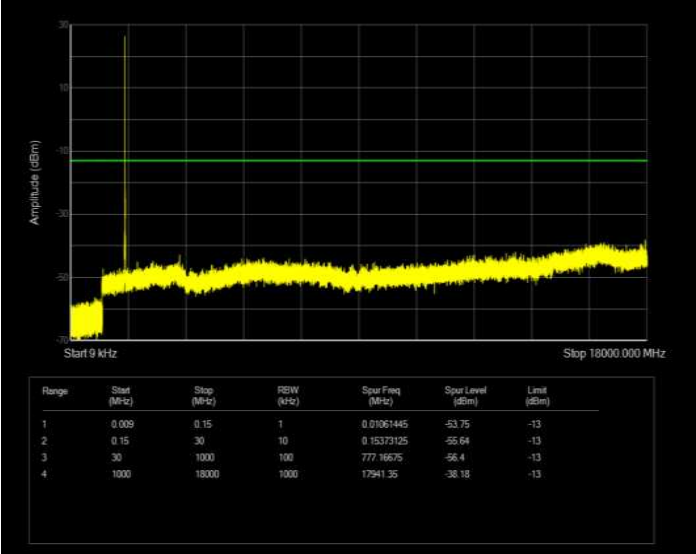
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



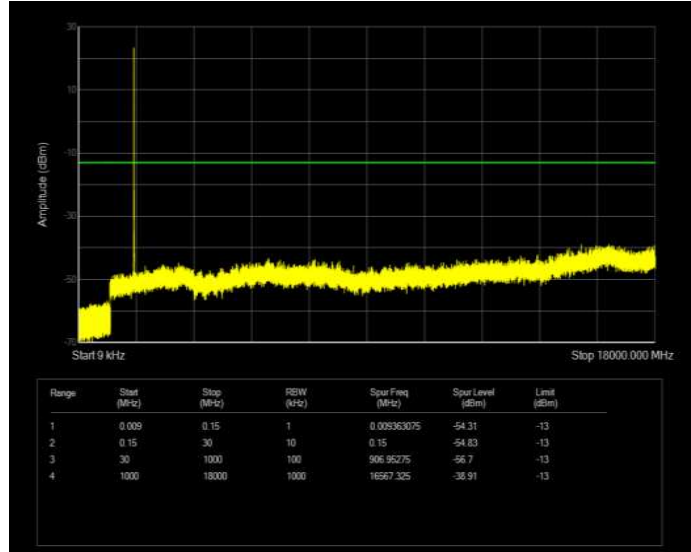
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



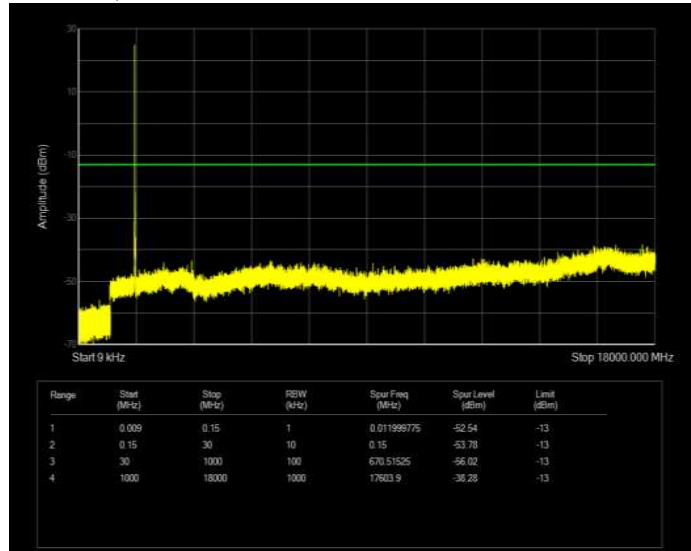
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



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



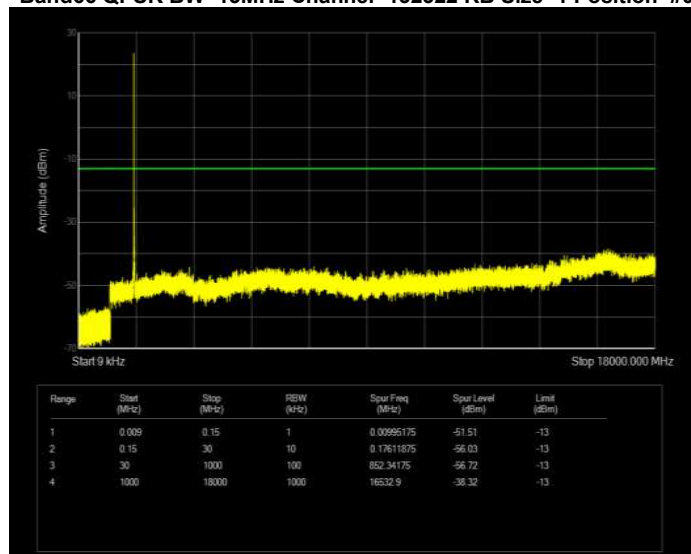
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



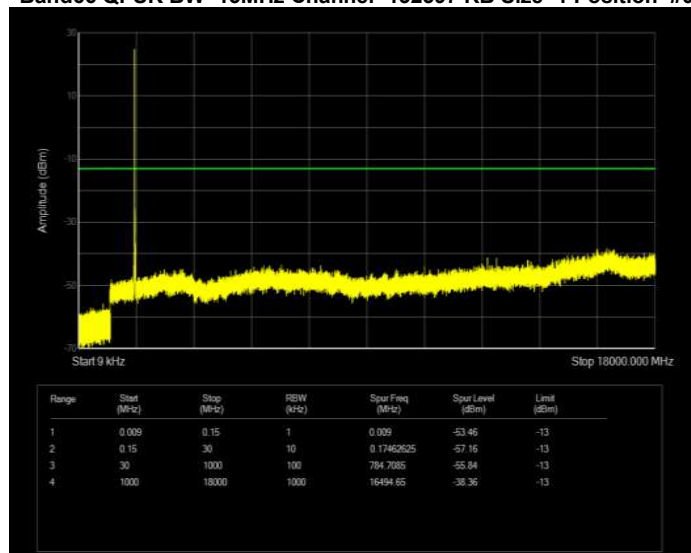
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



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



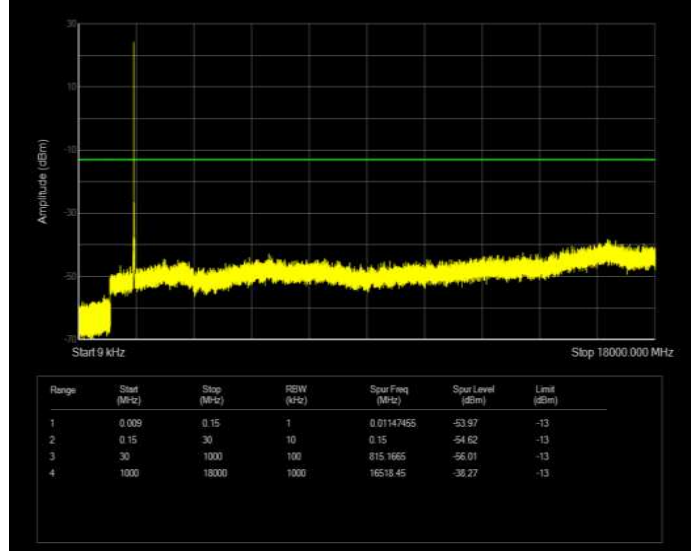
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



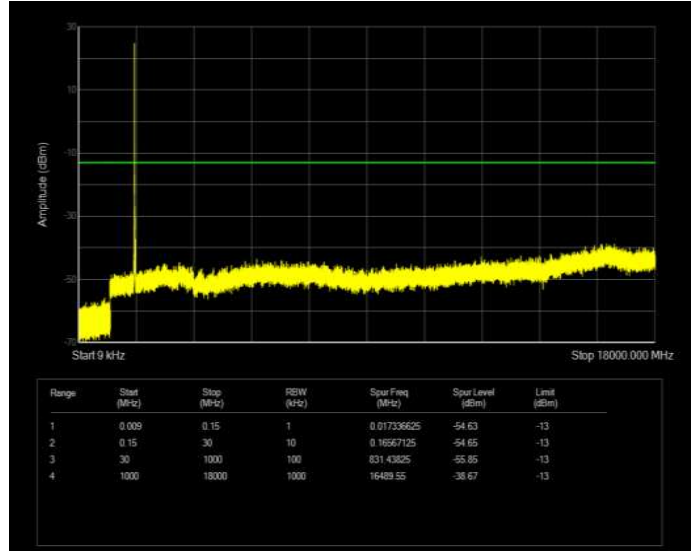
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



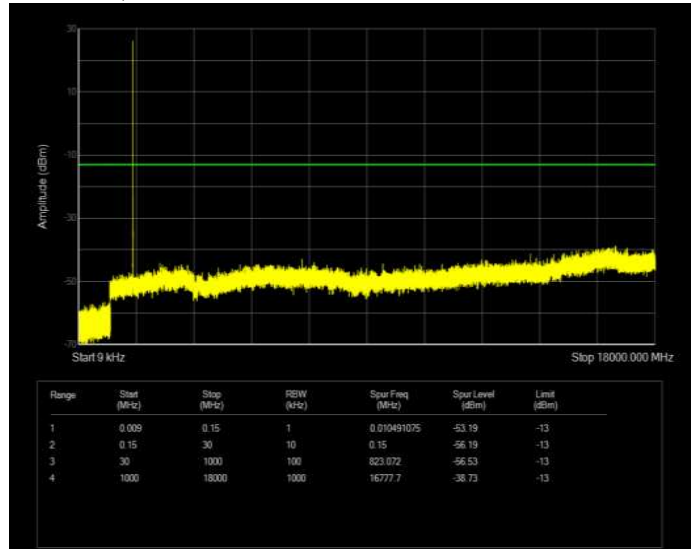
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



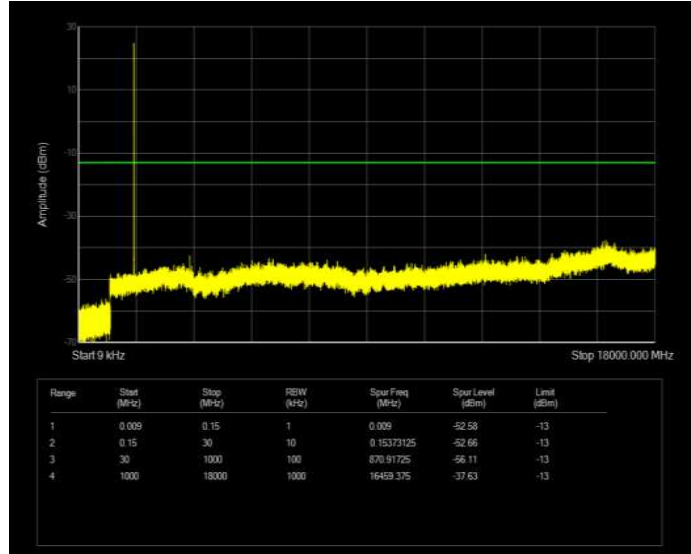
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



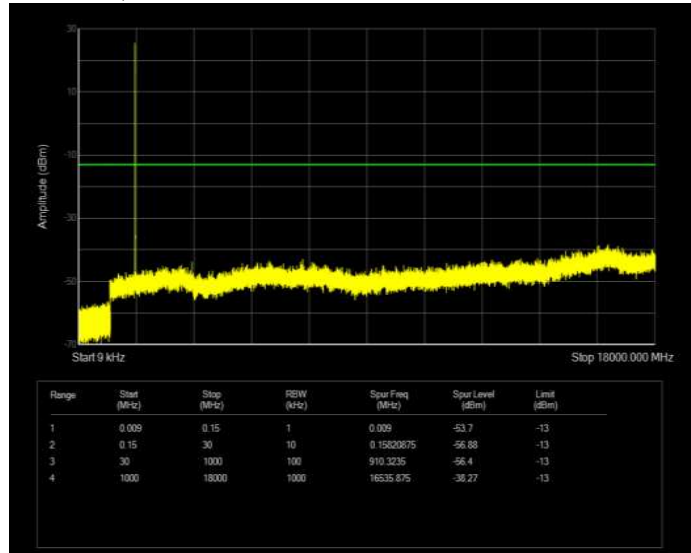
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



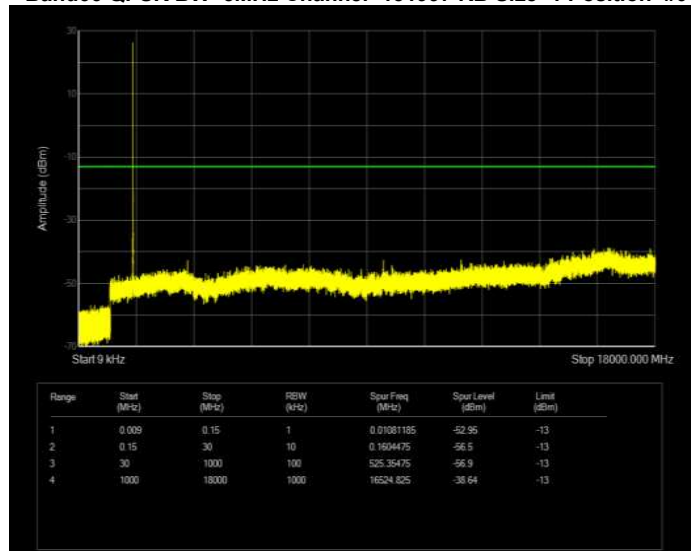
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



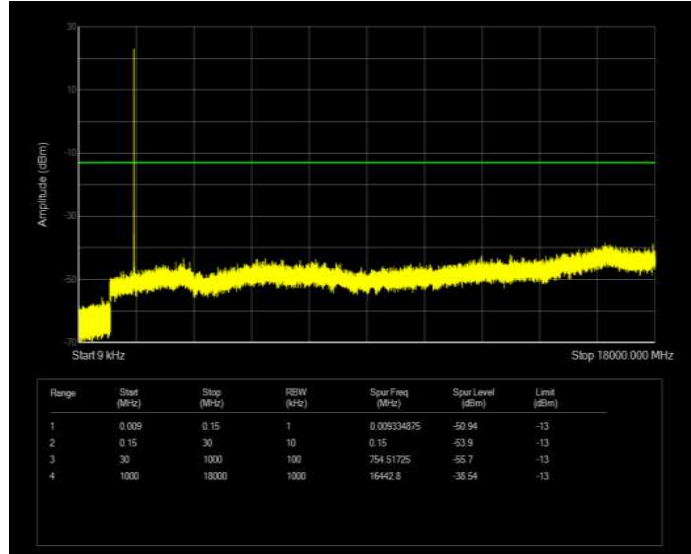
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



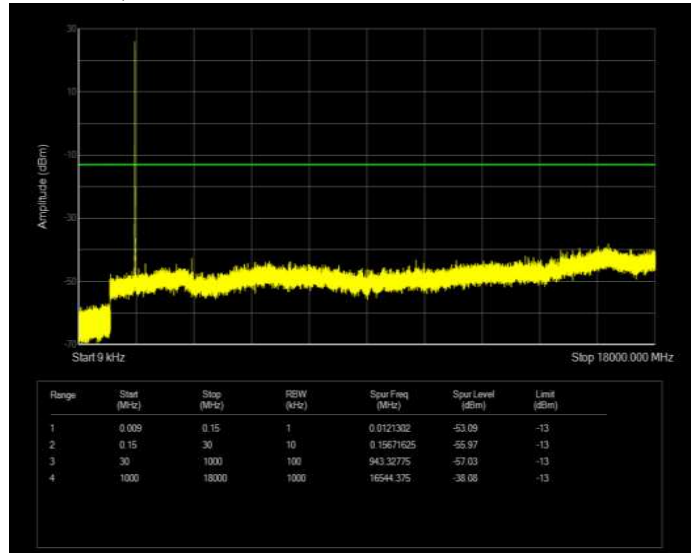
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



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



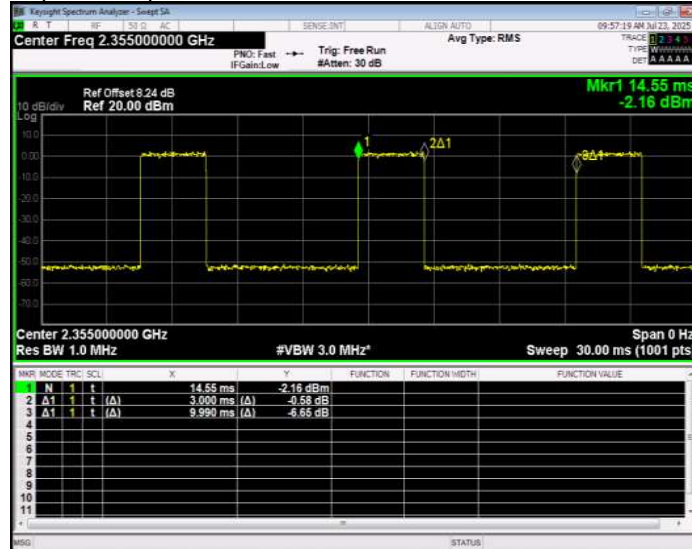
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



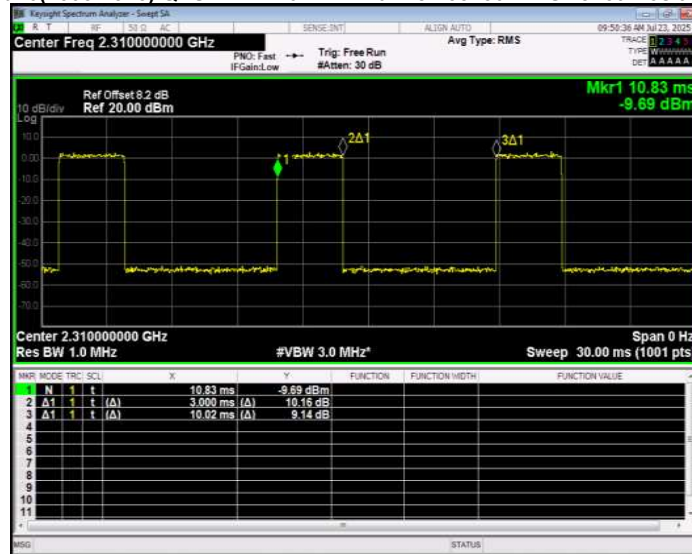
LTE Duty Cycle

Band	Bandwidth (MHz)	UL Channel	Ton (ms)	Tn (ms)	Duty Cycle (%)	high Limit (%)	Verdict
Band40(2350-2360)	10	39200	3.000	9.990	30.03	38	PASS
Band40(2305-2315)	10	38750	3.000	10.020	29.94	38	PASS

Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



RADIATED SPURIOUS EMISSION

Note:

(1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.

(2) Test is divided into three directions, X/Y/Z. X pattern for the worst.

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3720.14	-31.09	7.00	12.93	-37.02	-13.00	-24.02	H
5580.26	-26.82	8.40	17.11	-35.53	-13.00	-22.53	H
7439.71	-21.20	8.10	22.20	-35.30	-13.00	-22.30	H
3720.14	-31.37	7.00	12.93	-37.30	-13.00	-24.30	V
5580.26	-27.46	8.40	17.11	-36.17	-13.00	-23.17	V
7439.71	-20.86	8.10	22.20	-34.96	-13.00	-21.96	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.18	-31.78	7.00	12.93	-37.71	-13.00	-24.71	H
5639.96	-26.44	8.40	17.11	-35.15	-13.00	-22.15	H
7519.89	-21.35	8.10	22.20	-35.45	-13.00	-22.45	H
3760.18	-31.83	7.00	12.93	-37.76	-13.00	-24.76	V
5639.96	-27.19	8.40	17.11	-35.90	-13.00	-22.90	V
7519.89	-20.94	8.10	22.20	-35.04	-13.00	-22.04	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3799.77	-31.70	7.00	12.93	-37.63	-13.00	-24.63	H
5700.10	-26.78	8.40	17.11	-35.49	-13.00	-22.49	H
7600.05	-21.25	8.10	22.20	-35.35	-13.00	-22.35	H
3799.77	-31.26	7.00	12.93	-37.19	-13.00	-24.19	V
5700.10	-27.31	8.40	17.11	-36.02	-13.00	-23.02	V
7600.05	-21.00	8.10	22.20	-35.10	-13.00	-22.10	V

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3440.13	-31.11	7.20	12.56	-36.47	-13.00	-23.47	H
5160.08	-27.03	8.10	16.32	-35.25	-13.00	-22.25	H
6880.53	-20.05	8.30	21.13	-32.88	-13.00	-19.88	H
3440.13	-32.48	7.20	12.56	-37.84	-13.00	-24.84	V
5160.08	-27.49	8.10	16.32	-35.71	-13.00	-22.71	V
6880.53	-21.48	8.30	21.13	-34.31	-13.00	-21.31	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.90	-31.05	7.20	12.56	-36.41	-13.00	-23.41	H
5196.71	-26.91	8.10	16.32	-35.13	-13.00	-22.13	H
6929.78	-20.18	8.30	21.13	-33.01	-13.00	-20.01	H
3464.90	-31.15	7.20	12.56	-36.51	-13.00	-23.51	V
5196.71	-26.22	8.10	16.32	-34.44	-13.00	-21.44	V
6929.78	-20.77	8.30	21.13	-33.60	-13.00	-20.60	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.42	-31.40	7.20	12.56	-36.76	-13.00	-23.76	H
5235.02	-26.74	8.10	16.32	-34.96	-13.00	-21.96	H
6979.34	-20.04	8.30	21.13	-32.87	-13.00	-19.87	H
3490.42	-31.78	7.20	12.56	-37.14	-13.00	-24.14	V
5235.02	-26.09	8.10	16.32	-34.31	-13.00	-21.31	V
6979.34	-20.29	8.30	21.13	-33.12	-13.00	-20.12	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1657.86	-33.45	7.40	9.72	-35.77	-13.00	-22.77	H
2486.18	-33.44	8.30	10.86	-36.00	-13.00	-23.00	H
3315.19	-29.61	7.20	11.57	-33.98	-13.00	-20.98	H
1657.86	-34.40	7.40	9.72	-36.72	-13.00	-23.72	V
2486.18	-32.35	8.30	10.86	-34.91	-13.00	-21.91	V
3315.19	-30.16	7.20	11.57	-34.53	-13.00	-21.53	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.13	-34.25	7.40	9.72	-36.57	-13.00	-23.57	H
2508.82	-33.23	8.30	10.86	-35.79	-13.00	-22.79	H
3345.32	-30.35	7.20	11.57	-34.72	-13.00	-21.72	H
1672.13	-33.57	7.40	9.72	-35.89	-13.00	-22.89	V
2508.82	-32.27	8.30	10.86	-34.83	-13.00	-21.83	V
3345.32	-29.95	7.20	11.57	-34.32	-13.00	-21.32	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1687.27	-33.30	7.40	9.72	-35.62	-13.00	-22.62	H
2531.21	-32.73	8.30	10.86	-35.29	-13.00	-22.29	H
3375.43	-29.98	7.20	11.57	-34.35	-13.00	-21.35	H
1687.27	-33.48	7.40	9.72	-35.80	-13.00	-22.80	V
2531.21	-33.32	8.30	10.86	-35.88	-13.00	-22.88	V
3375.43	-29.01	7.20	11.57	-33.38	-13.00	-20.38	V

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5021.10	-40.26	8.00	15.86	-48.12	-25.00	-23.12	H
7531.22	-37.44	8.30	19.28	-48.42	-25.00	-23.42	H
10258.77	-31.34	8.10	23.19	-46.43	-25.00	-21.43	H
5021.10	-40.52	8.00	15.86	-48.38	-25.00	-23.38	V
7531.22	-36.72	8.30	19.28	-47.70	-25.00	-22.70	V
10258.77	-32.29	8.10	23.19	-47.38	-25.00	-22.38	V
LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5069.69	-40.14	8.00	15.86	-48.00	-25.00	-23.00	H
7604.84	-37.42	8.30	19.28	-48.40	-25.00	-23.40	H
10139.61	-31.06	8.10	23.19	-46.15	-25.00	-21.15	H
5069.69	-40.72	8.00	15.86	-48.58	-25.00	-23.58	V
7604.84	-36.58	8.30	19.28	-47.56	-25.00	-22.56	V
10139.61	-32.27	8.10	23.19	-47.36	-25.00	-22.36	V
LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5118.77	-40.61	8.00	15.86	-48.47	-25.00	-23.47	H
7678.39	-37.38	8.30	19.28	-48.36	-25.00	-23.36	H
10237.60	-31.26	8.10	23.19	-46.35	-25.00	-21.35	H
5118.77	-40.90	8.00	15.86	-48.76	-25.00	-23.76	V
7678.39	-36.36	8.30	19.28	-47.34	-25.00	-22.34	V
10237.60	-31.17	8.10	23.19	-46.26	-25.00	-21.26	V

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1407.84	-33.30	6.70	9.34	-35.94	-13.00	-22.94	H
2111.61	-33.25	7.80	10.42	-35.87	-13.00	-22.87	H
2815.56	-32.40	8.00	11.12	-35.52	-13.00	-22.52	H
1407.84	-33.77	6.70	9.34	-36.41	-13.00	-23.41	V
2111.61	-32.75	7.80	10.42	-35.37	-13.00	-22.37	V
2815.56	-31.50	8.00	11.12	-34.62	-13.00	-21.62	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1414.61	-34.18	6.70	9.34	-36.82	-13.00	-23.82	H
2122.37	-32.21	7.80	10.42	-34.83	-13.00	-21.83	H
2829.91	-31.86	8.00	11.12	-34.98	-13.00	-21.98	H
1414.61	-33.13	6.70	9.34	-35.77	-13.00	-22.77	V
2122.37	-33.09	7.80	10.42	-35.71	-13.00	-22.71	V
2829.91	-31.66	8.00	11.12	-34.78	-13.00	-21.78	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1421.67	-33.21	6.70	9.34	-35.85	-13.00	-22.85	H
2132.60	-32.40	7.80	10.42	-35.02	-13.00	-22.02	H
2843.98	-31.99	8.00	11.12	-35.11	-13.00	-22.11	H
1421.67	-33.42	6.70	9.34	-36.06	-13.00	-23.06	V
2132.60	-32.85	7.80	10.42	-35.47	-13.00	-22.47	V
2843.98	-31.14	8.00	11.12	-34.26	-13.00	-21.26	V

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1563.83	-59.51	7.40	9.72	-61.83	-40.00	-21.83	H
2345.88	-53.38	8.30	10.86	-55.94	-13.00	-42.94	H
3127.78	-47.71	7.70	11.57	-51.58	-13.00	-38.58	H
1563.83	-59.60	7.40	9.72	-61.92	-40.00	-21.92	V
2345.88	-52.42	8.30	10.86	-54.98	-13.00	-41.98	V
3127.78	-47.12	7.70	11.57	-50.99	-13.00	-37.99	V

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1418.17	-33.96	6.90	9.34	-36.40	-13.00	-23.40	H
2127.42	-33.45	8.00	10.42	-35.87	-13.00	-22.87	H
2836.45	-31.63	8.00	11.12	-34.75	-13.00	-21.75	H
1418.17	-34.38	6.90	9.34	-36.82	-13.00	-23.82	V
2127.42	-32.20	8.00	10.42	-34.62	-13.00	-21.62	V
2836.45	-31.98	8.00	11.12	-35.10	-13.00	-22.10	V
LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1420.00	-34.45	6.90	9.34	-36.89	-13.00	-23.89	H
2130.16	-32.98	8.00	10.42	-35.40	-13.00	-22.40	H
2839.95	-31.11	8.00	11.12	-34.23	-13.00	-21.23	H
1420.00	-34.34	6.90	9.34	-36.78	-13.00	-23.78	V
2130.16	-32.64	8.00	10.42	-35.06	-13.00	-22.06	V
2839.95	-31.88	8.00	11.12	-35.00	-13.00	-22.00	V
LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1420.00	-34.45	6.90	9.34	-36.89	-13.00	-23.89	H
2130.16	-32.98	8.00	10.42	-35.40	-13.00	-22.40	H
2839.95	-31.11	8.00	11.12	-34.23	-13.00	-21.23	H
1420.00	-34.34	6.90	9.34	-36.78	-13.00	-23.78	V
2130.16	-32.64	8.00	10.42	-35.06	-13.00	-22.06	V
2839.95	-31.88	8.00	11.12	-35.00	-13.00	-22.00	V

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3720.40	-30.40	7.00	12.93	-36.33	-13.00	-23.33	H
5580.16	-26.08	8.40	17.11	-34.79	-13.00	-21.79	H
7440.16	-20.42	8.10	22.20	-34.52	-13.00	-21.52	H
3720.40	-29.89	7.00	12.93	-35.82	-13.00	-22.82	V
5580.16	-27.07	8.40	17.11	-35.78	-13.00	-22.78	V
7440.16	-20.24	8.10	22.20	-34.34	-13.00	-21.34	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.02	-29.97	7.00	12.93	-35.90	-13.00	-22.90	H
5640.01	-26.80	8.40	17.11	-35.51	-13.00	-22.51	H
7519.89	-20.48	8.10	22.20	-34.58	-13.00	-21.58	H
3760.02	-29.21	7.00	12.93	-35.14	-13.00	-22.14	V
5640.01	-26.35	8.40	17.11	-35.06	-13.00	-22.06	V
7519.89	-20.15	8.10	22.20	-34.25	-13.00	-21.25	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3800.18	-30.50	7.00	12.93	-36.43	-13.00	-23.43	H
5699.78	-26.80	8.40	17.11	-35.51	-13.00	-22.51	H
7599.91	-21.20	8.10	22.20	-35.30	-13.00	-22.30	H
3800.18	-29.40	7.00	12.93	-35.33	-13.00	-22.33	V
5699.78	-26.75	8.40	17.11	-35.46	-13.00	-22.46	V
7599.91	-20.96	8.10	22.20	-35.06	-13.00	-22.06	V

LTE Band 26(824-849MHz) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1663.39	-34.46	7.40	9.72	-36.78	-13.00	-23.78	H
2494.51	-33.46	8.30	10.86	-36.02	-13.00	-23.02	H
3325.50	-31.87	7.20	11.57	-36.24	-13.00	-23.24	H
1663.39	-34.00	7.40	9.72	-36.32	-13.00	-23.32	V
2494.51	-33.39	8.30	10.86	-35.95	-13.00	-22.95	V
3325.50	-31.79	7.20	11.57	-36.16	-13.00	-23.16	V
LTE Band 26(824-849MHz) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.91	-33.40	7.40	9.72	-35.72	-13.00	-22.72	H
2508.98	-32.40	8.30	10.86	-34.96	-13.00	-21.96	H
3346.00	-32.04	7.20	11.57	-36.41	-13.00	-23.41	H
1672.91	-33.20	7.40	9.72	-35.52	-13.00	-22.52	V
2508.98	-32.21	8.30	10.86	-34.77	-13.00	-21.77	V
3346.00	-32.01	7.20	11.57	-36.38	-13.00	-23.38	V
LTE Band 26(824-849MHz) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1683.56	-33.95	7.40	9.72	-36.27	-13.00	-23.27	H
2524.49	-32.58	8.30	10.86	-35.14	-13.00	-22.14	H
3366.27	-31.98	7.20	11.57	-36.35	-13.00	-23.35	H
1683.56	-34.23	7.40	9.72	-36.55	-13.00	-23.55	V
2524.49	-33.43	8.30	10.86	-35.99	-13.00	-22.99	V
3366.27	-31.15	7.20	11.57	-35.52	-13.00	-22.52	V

LTE Band 26(814-824MHz)/ 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.84	-33.98	7.40	9.72	-36.30	-13.00	-23.30	H
2508.99	-32.71	8.30	10.86	-35.27	-13.00	-22.27	H
3346.07	-32.04	7.20	11.57	-36.41	-13.00	-23.41	H
1672.84	-34.34	7.40	9.72	-36.66	-13.00	-23.66	V
2508.99	-33.40	8.30	10.86	-35.96	-13.00	-22.96	V
3346.07	-31.12	7.20	11.57	-35.49	-13.00	-22.49	V

LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5130.02	-41.14	8.10	15.86	-48.90	-25.00	-23.90	H
7694.91	-36.03	9.00	19.28	-46.31	-25.00	-21.31	H
10259.97	-33.14	8.70	23.19	-47.63	-25.00	-22.63	H
5130.02	-40.34	8.10	15.86	-48.10	-25.00	-23.10	V
7694.91	-36.14	9.00	19.28	-46.42	-25.00	-21.42	V
10259.97	-32.51	8.70	23.19	-47.00	-25.00	-22.00	V
LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5210.26	-40.52	8.10	15.86	-48.28	-25.00	-23.28	H
7815.17	-36.32	9.00	19.28	-46.60	-25.00	-21.60	H
10419.91	-33.36	8.70	23.19	-47.85	-25.00	-22.85	H
5210.26	-40.54	8.10	15.86	-48.30	-25.00	-23.30	V
7815.17	-36.60	9.00	19.28	-46.88	-25.00	-21.88	V
10419.91	-32.24	8.70	23.19	-46.73	-25.00	-21.73	V
LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5289.93	-40.80	8.10	15.86	-48.56	-25.00	-23.56	H
7934.87	-36.32	9.00	19.28	-46.60	-25.00	-21.60	H
10580.04	-33.31	8.70	23.19	-47.80	-25.00	-22.80	H
5289.93	-40.87	8.10	15.86	-48.63	-25.00	-23.63	V
7934.87	-36.68	9.00	19.28	-46.96	-25.00	-21.96	V
10580.04	-32.85	8.70	23.19	-47.34	-25.00	-22.34	V

LTE Band 40(2305-2315MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
4619.75	-57.25	8.20	12.95	-62.00	-40.00	-22.00	H
6929.93	-53.42	8.10	17.02	-62.34	-40.00	-22.34	H
9240.10	-48.30	8.20	21.78	-61.88	-40.00	-21.88	H
4619.75	-57.68	8.20	12.95	-62.43	-40.00	-22.43	V
6929.93	-52.09	8.10	17.02	-61.01	-40.00	-21.01	V
9240.10	-47.23	8.20	21.78	-60.81	-40.00	-20.81	V

LTE Band 40(2350-2360MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
4710.14	-57.60	8.20	12.95	-62.35	-40.00	-22.35	H
7065.21	-52.84	8.10	17.02	-61.76	-40.00	-21.76	H
9420.08	-47.34	8.20	21.78	-60.92	-40.00	-20.92	H
4710.14	-57.98	8.20	12.95	-62.73	-40.00	-22.73	V
7065.21	-52.09	8.10	17.02	-61.01	-40.00	-21.01	V
9420.08	-48.12	8.20	21.78	-61.70	-40.00	-21.70	V

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5012.10	-40.92	7.90	15.86	-48.88	-25.00	-23.88	H
7518.21	-36.79	9.00	19.28	-47.07	-25.00	-22.07	H
10024.24	-32.57	8.70	23.19	-47.06	-25.00	-22.06	H
5012.10	-40.65	7.90	15.86	-48.61	-25.00	-23.61	V
7518.21	-36.80	9.00	19.28	-47.08	-25.00	-22.08	V
10024.24	-33.32	8.70	23.19	-47.81	-25.00	-22.81	V
LTE Band 41 /20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5186.10	-41.08	7.90	15.86	-49.04	-25.00	-24.04	H
7778.94	-36.19	9.00	19.28	-46.47	-25.00	-21.47	H
10371.97	-32.39	8.70	23.19	-46.88	-25.00	-21.88	H
5186.10	-41.09	7.90	15.86	-49.05	-25.00	-24.05	V
7778.94	-36.38	9.00	19.28	-46.66	-25.00	-21.66	V
10371.97	-32.84	8.70	23.19	-47.33	-25.00	-22.33	V
LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5359.88	-40.43	7.90	15.86	-48.39	-25.00	-23.39	H
8040.18	-36.71	9.00	19.28	-46.99	-25.00	-21.99	H
10719.91	-32.27	8.70	23.19	-46.76	-25.00	-21.76	H
5359.88	-40.89	7.90	15.86	-48.85	-25.00	-23.85	V
8040.18	-36.53	9.00	19.28	-46.81	-25.00	-21.81	V
10719.91	-32.85	8.70	23.19	-47.34	-25.00	-22.34	V

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3440.25	-34.37	7.20	12.56	-39.73	-13.00	-26.73	H
5160.25	-30.01	8.10	16.32	-38.23	-13.00	-25.23	H
6880.11	-25.42	8.30	21.13	-38.25	-13.00	-25.25	H
3440.25	-34.00	7.20	12.56	-39.36	-13.00	-26.36	V
5160.25	-31.26	8.10	16.32	-39.48	-13.00	-26.48	V
6880.11	-24.15	8.30	21.13	-36.98	-13.00	-23.98	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.14	-34.27	7.20	12.56	-39.63	-13.00	-26.63	H
5234.87	-30.42	8.10	16.32	-38.64	-13.00	-25.64	H
6980.25	-24.93	8.30	21.13	-37.76	-13.00	-24.76	H
3490.14	-33.04	7.20	12.56	-38.40	-13.00	-25.40	V
5234.87	-30.02	8.10	16.32	-38.24	-13.00	-25.24	V
6980.25	-24.56	8.30	21.13	-37.39	-13.00	-24.39	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3540.21	-34.37	7.20	12.56	-39.73	-13.00	-26.73	H
5310.14	-30.20	8.10	16.32	-38.42	-13.00	-25.42	H
7080.59	-24.41	8.30	21.13	-37.24	-13.00	-24.24	H
3540.21	-33.40	7.20	12.56	-38.76	-13.00	-25.76	V
5310.14	-30.55	8.10	16.32	-38.77	-13.00	-25.77	V
7080.59	-24.07	8.30	21.13	-36.90	-13.00	-23.90	V

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