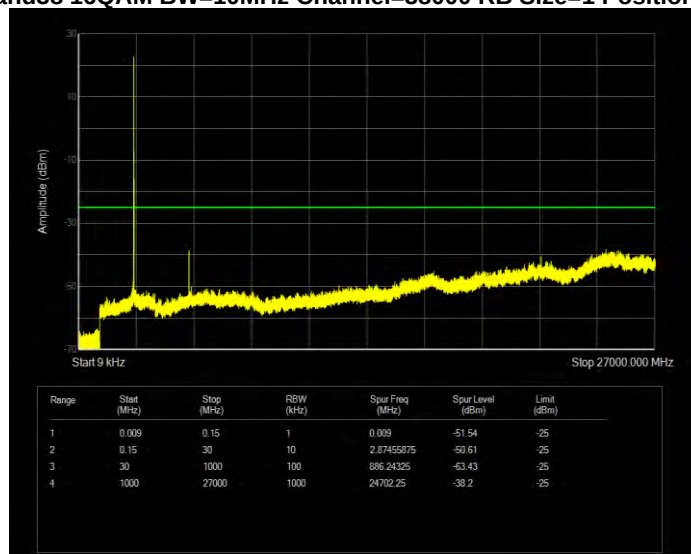
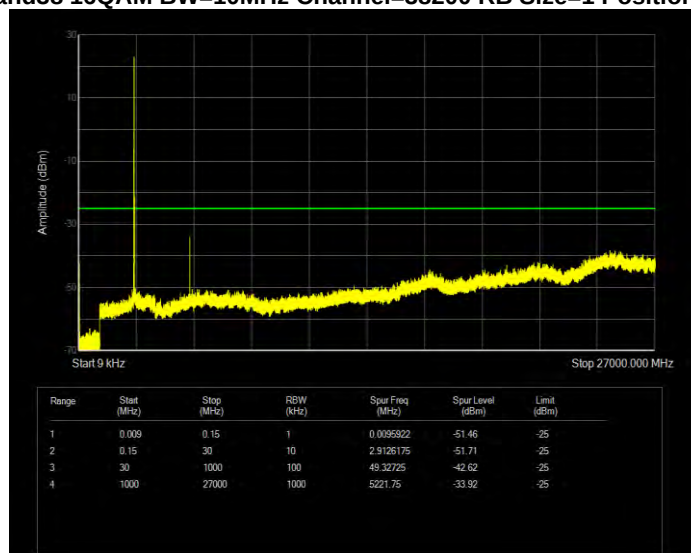


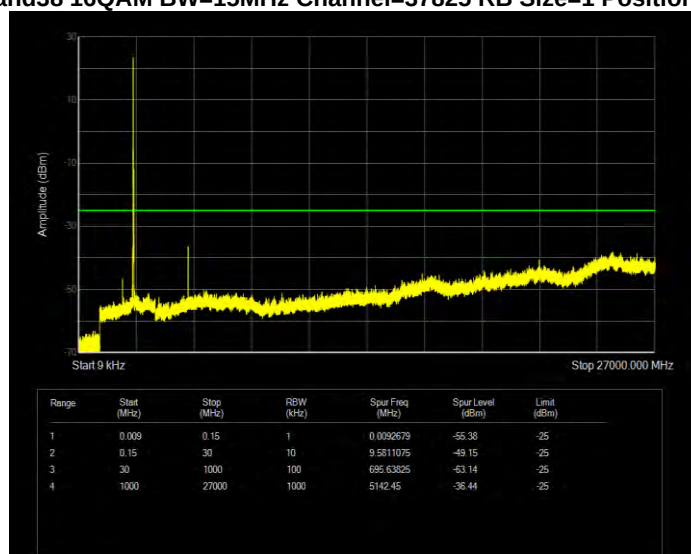
Band38 16QAM BW=10MHz Channel=38000 RB Size=1 Position=#0



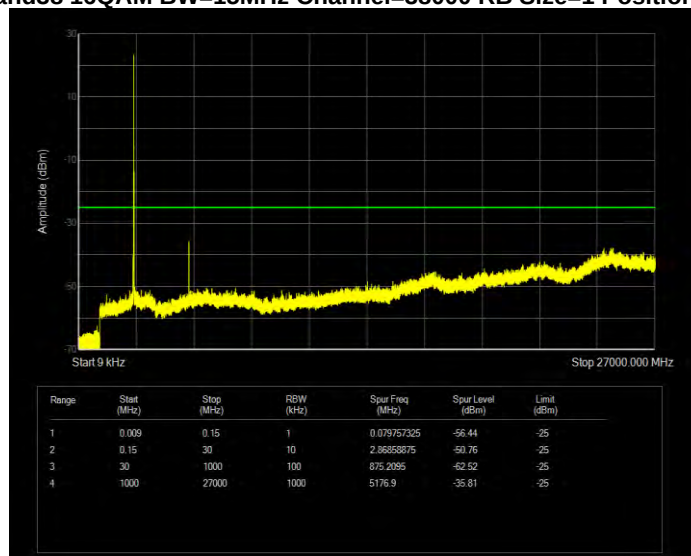
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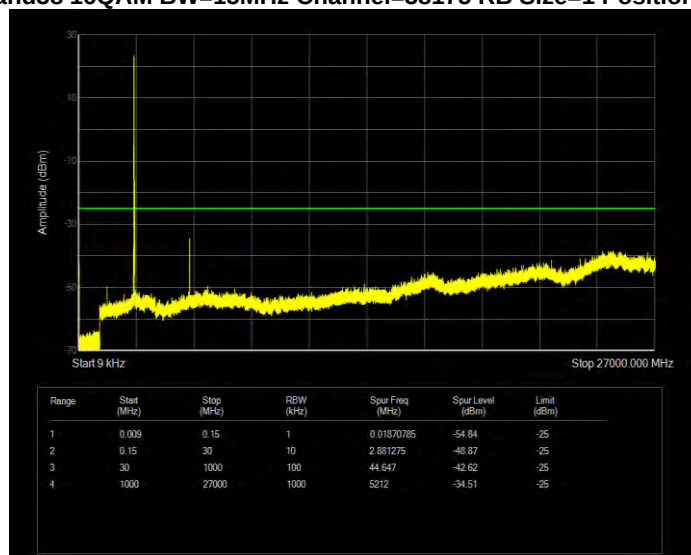
Band38 16QAM BW=15MHz Channel=37825 RB Size=1 Position=#0



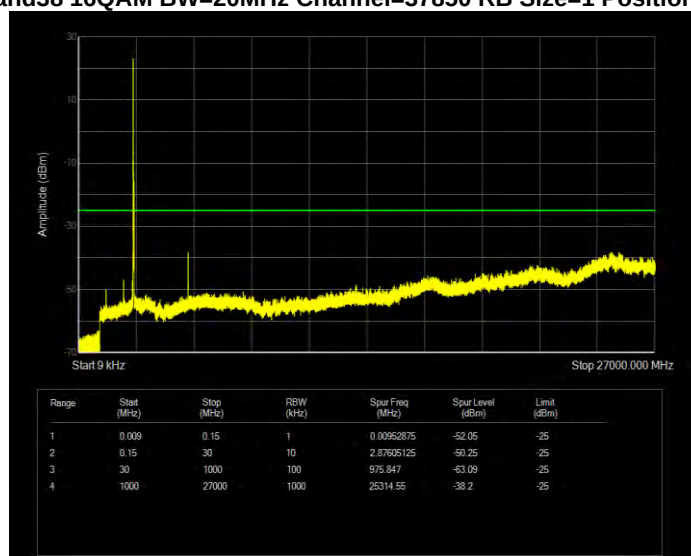
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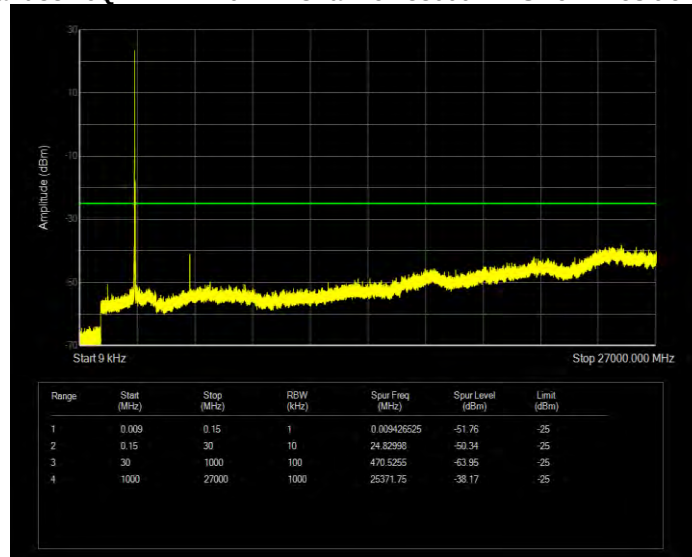
Band38 16QAM BW=15MHz Channel=38175 RB Size=1 Position=#0



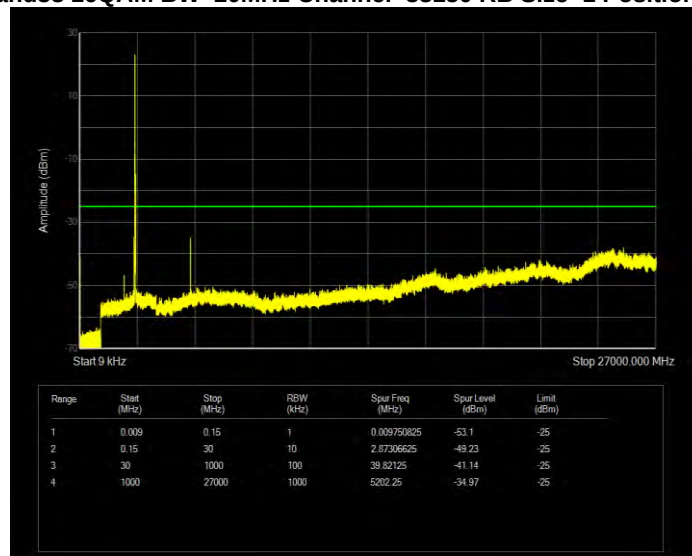
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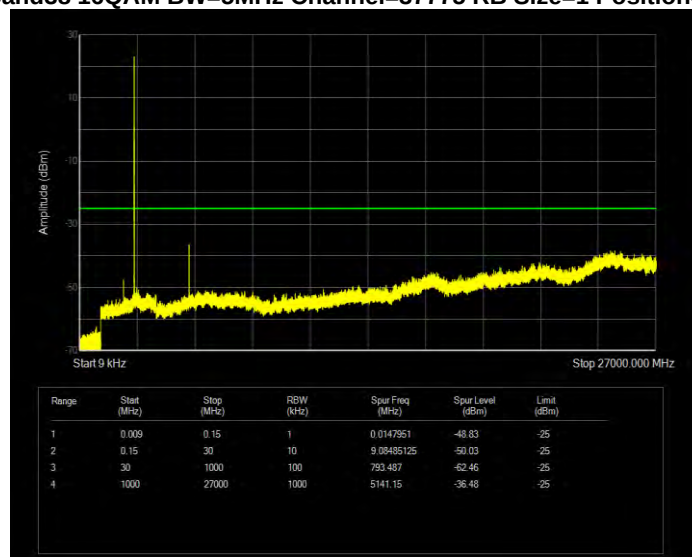
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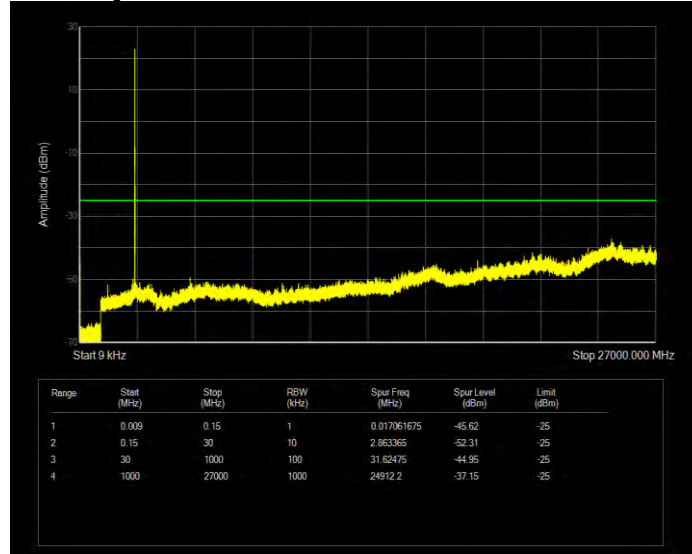
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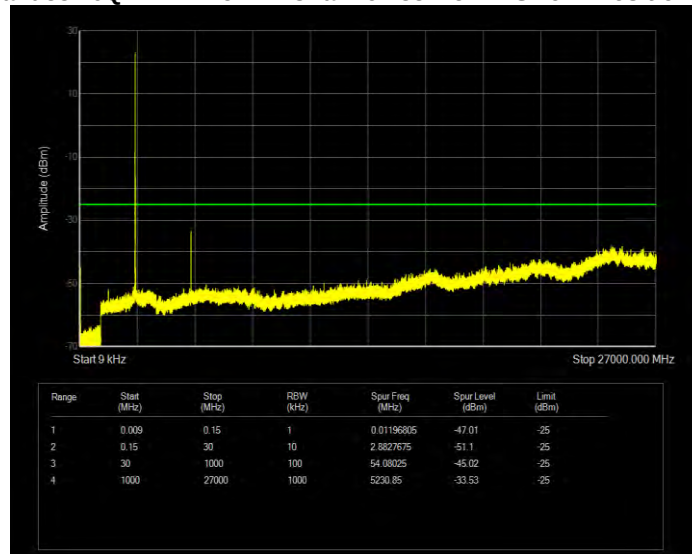
Band38 16QAM BW=5MHz Channel=37775 RB Size=1 Position=#0



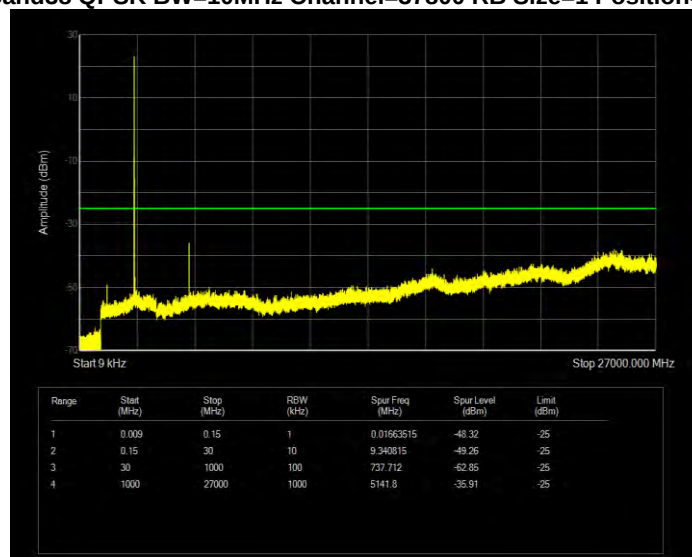
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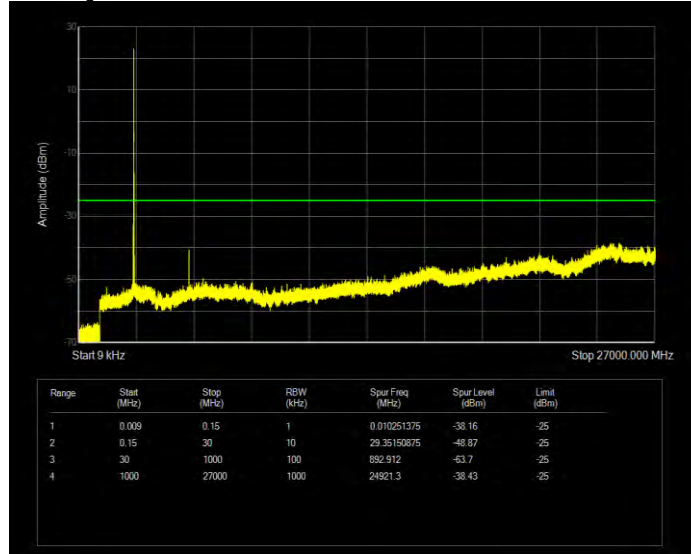
Band38 16QAM BW=5MHz Channel=38225 RB Size=1 Position=#0



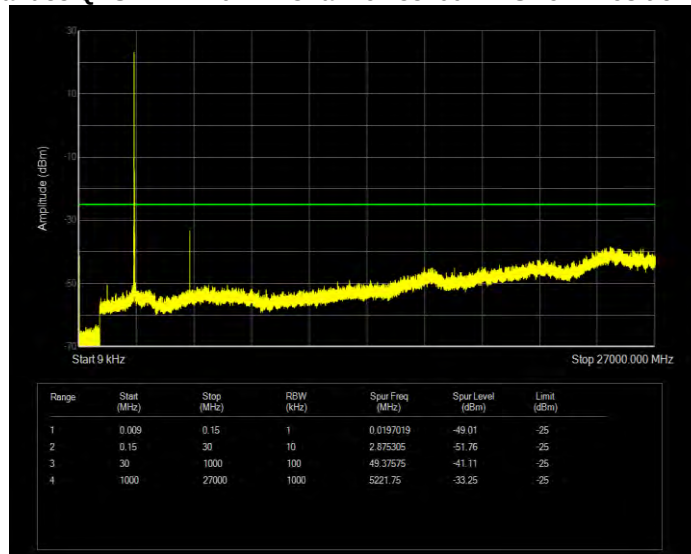
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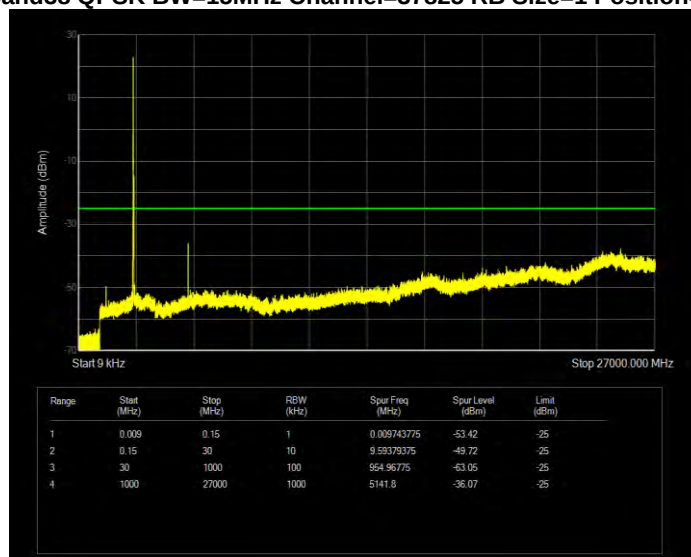
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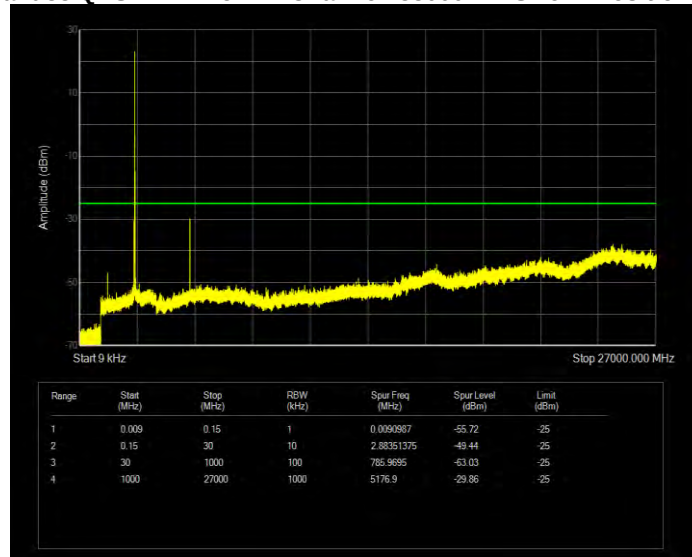
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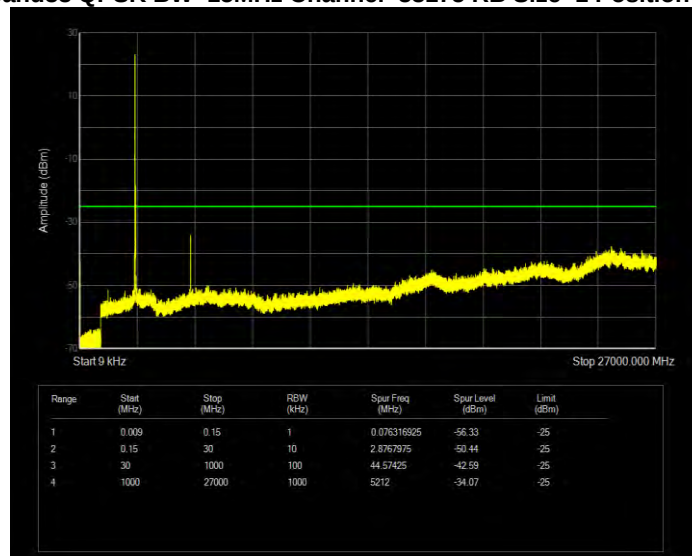
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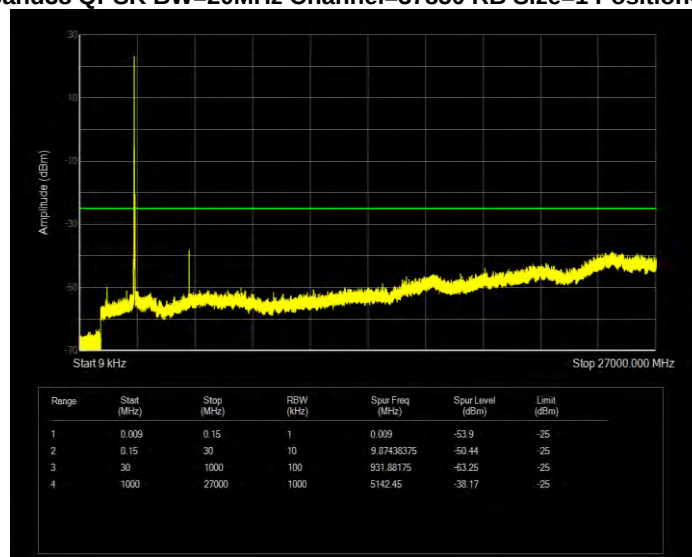
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



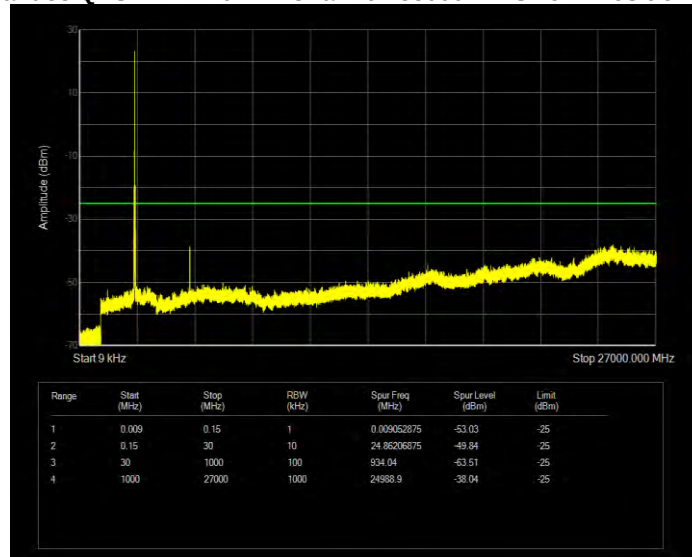
Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0



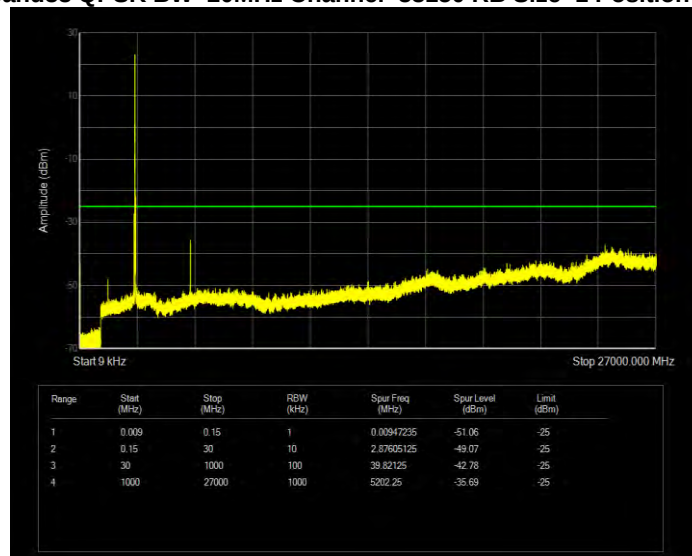
Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0



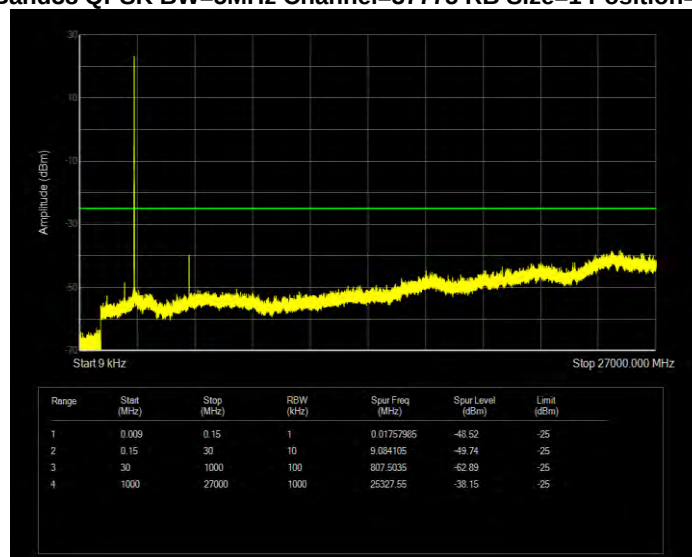
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



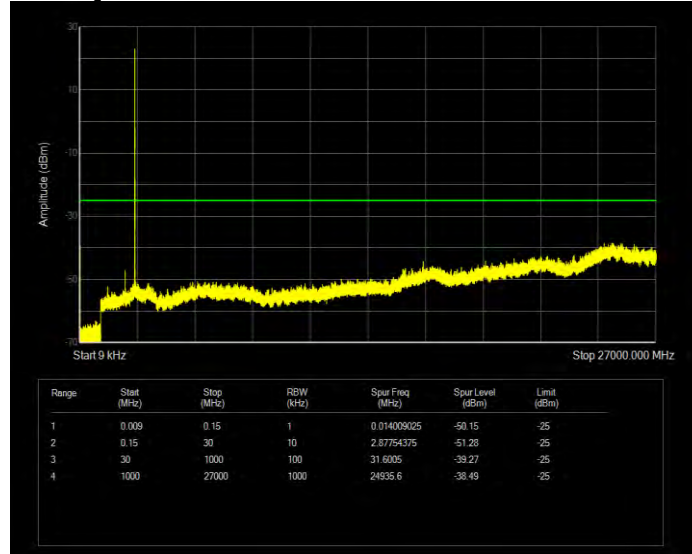
Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0



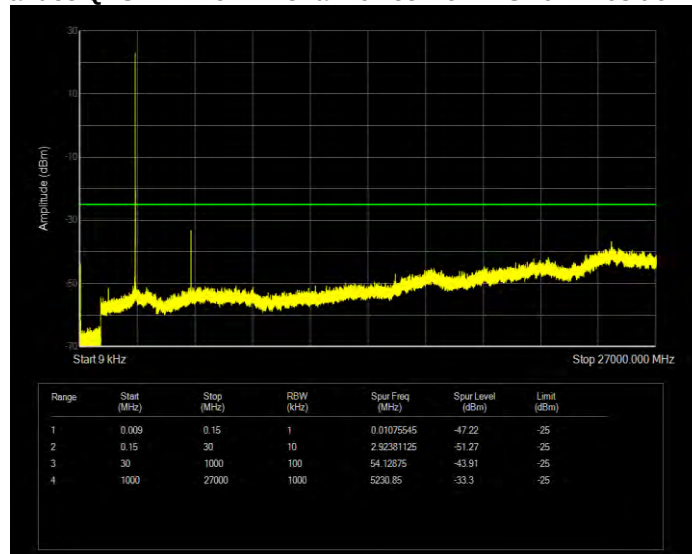
Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0



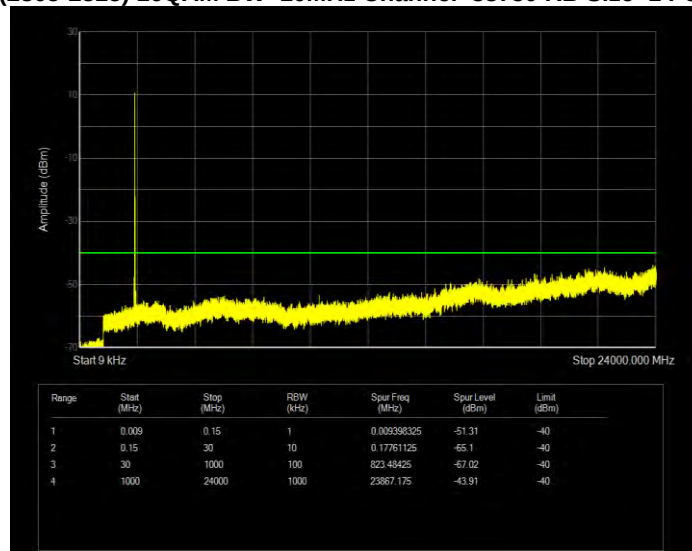
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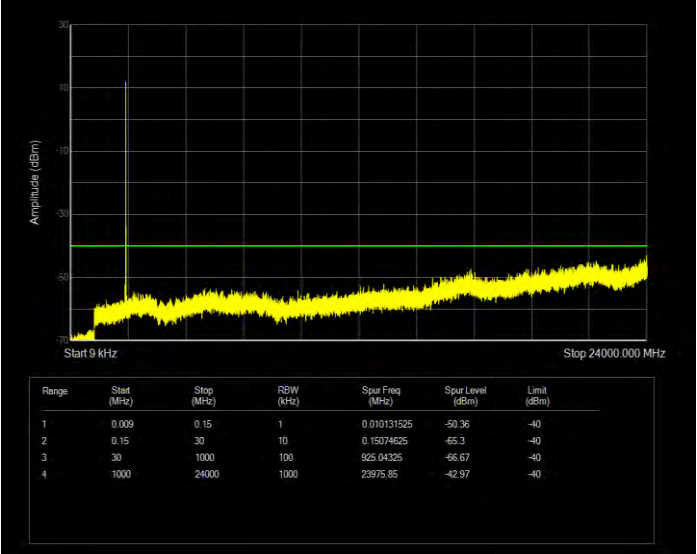
Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0



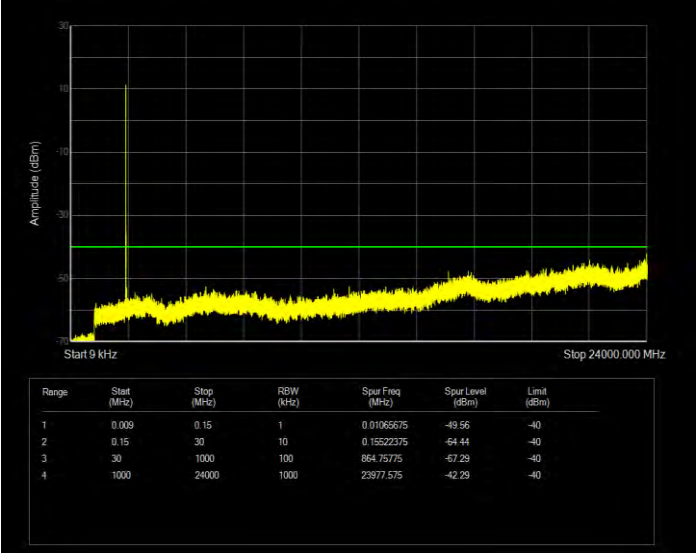
Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=1 Position=#0



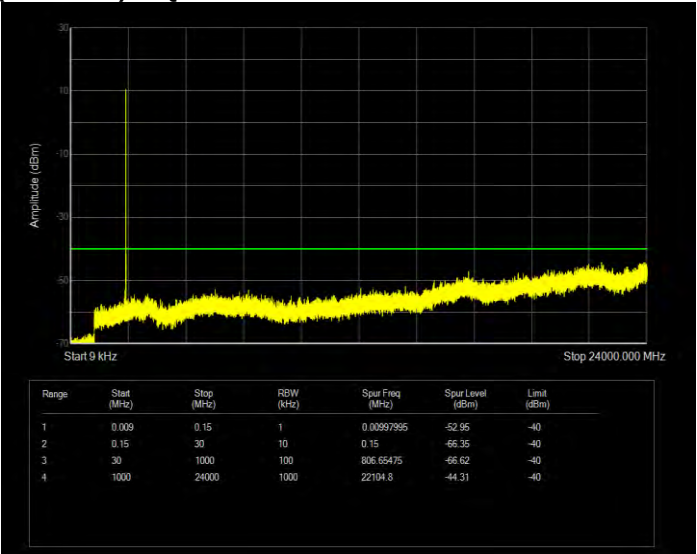
Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=1 Position=#0



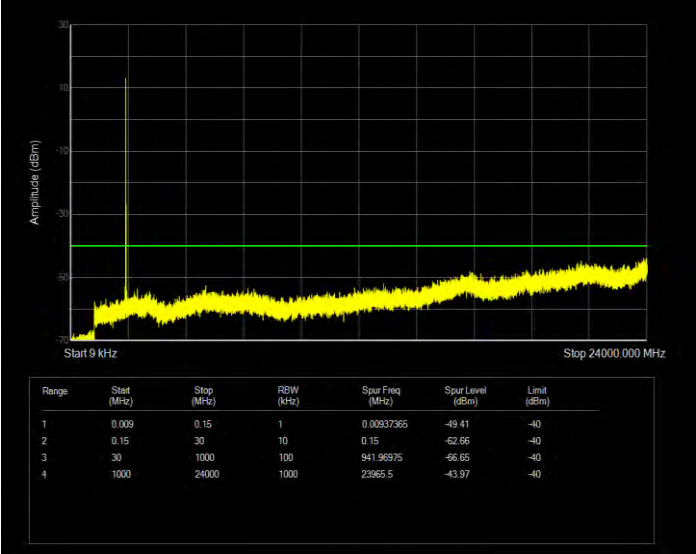
Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=1 Position=#0



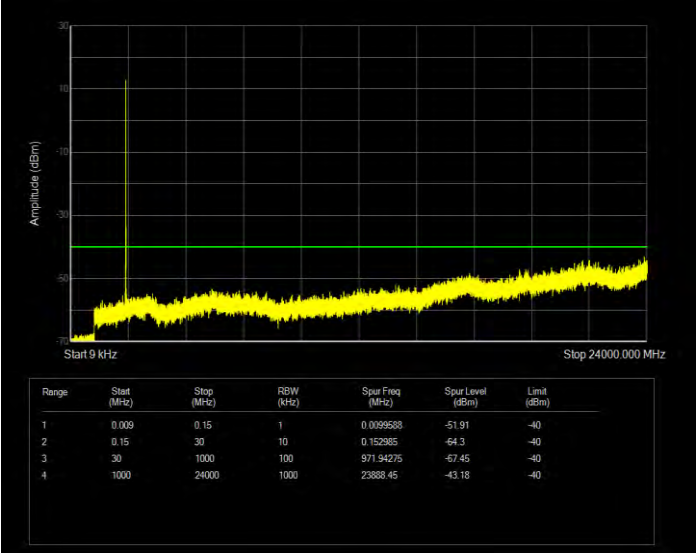
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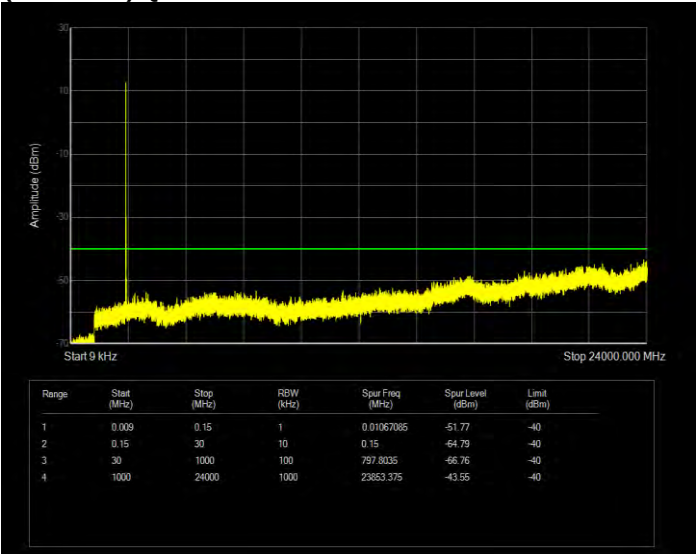
Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



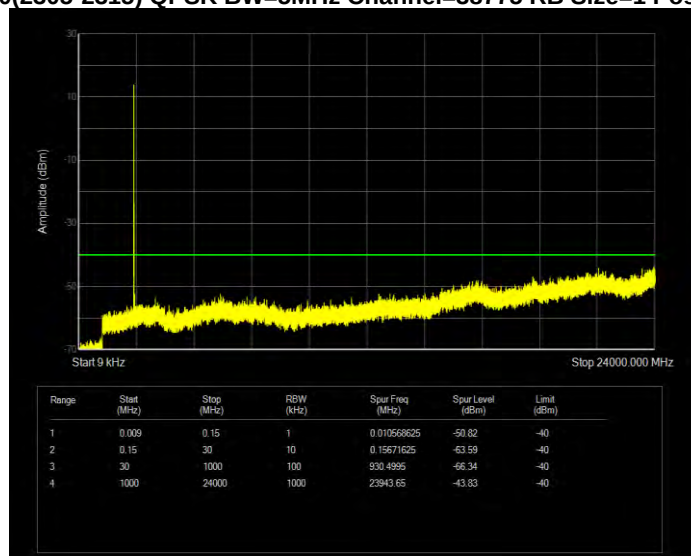
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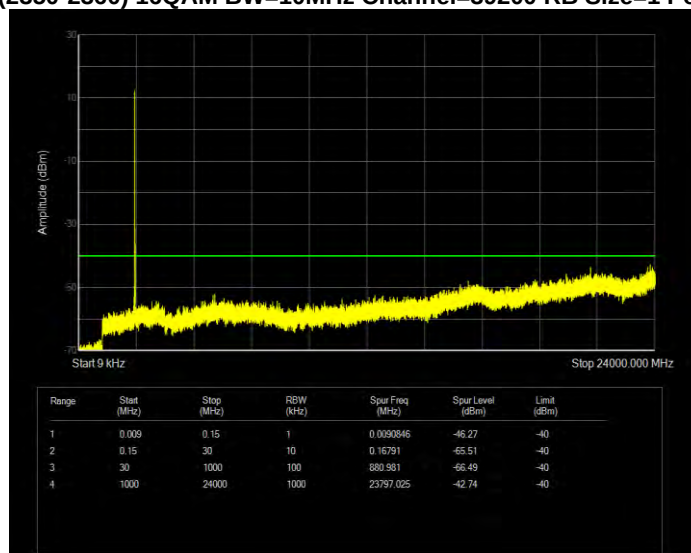
Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



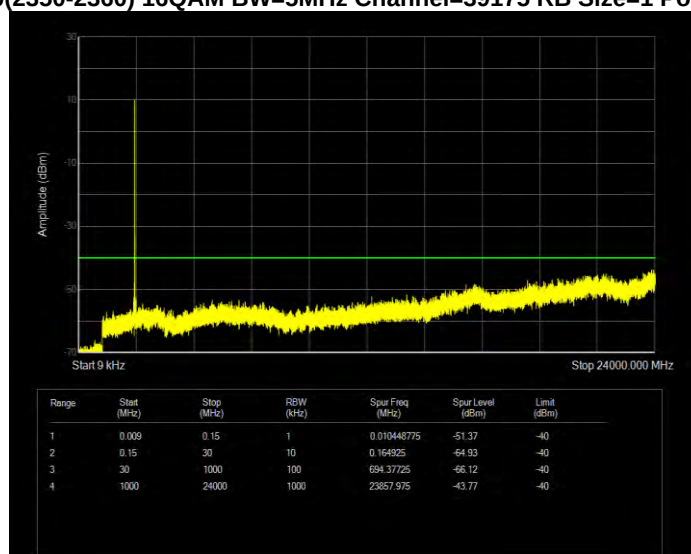
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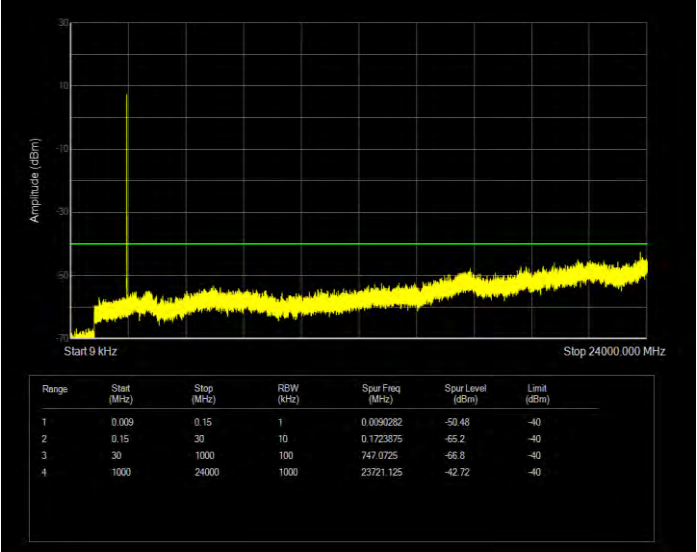
Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=1 Position=#0



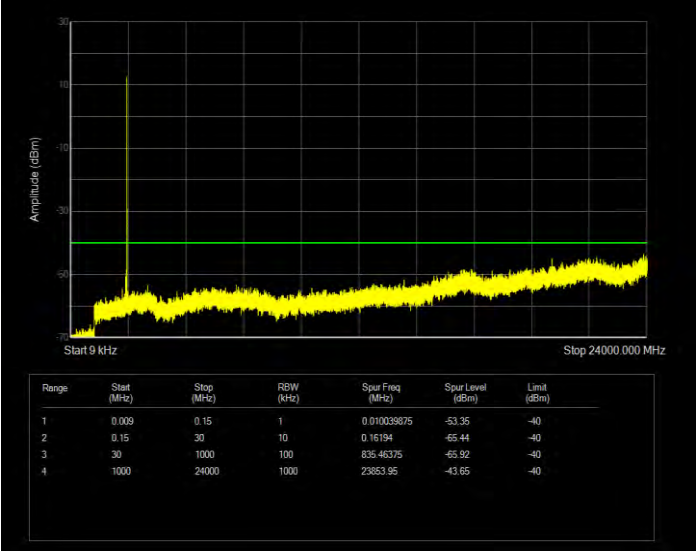
Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=1 Position=#0



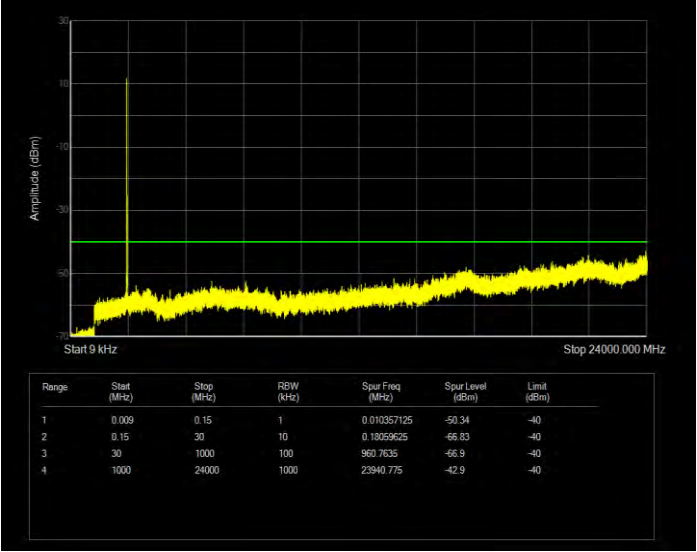
Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=1 Position=#0



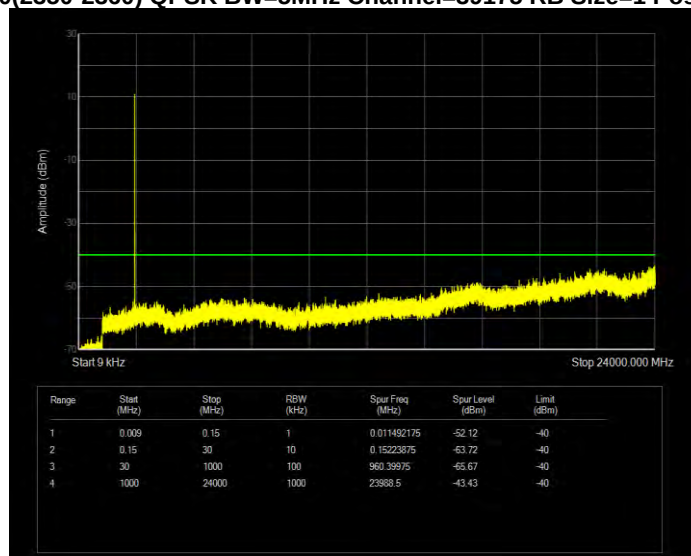
Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=1 Position=#0



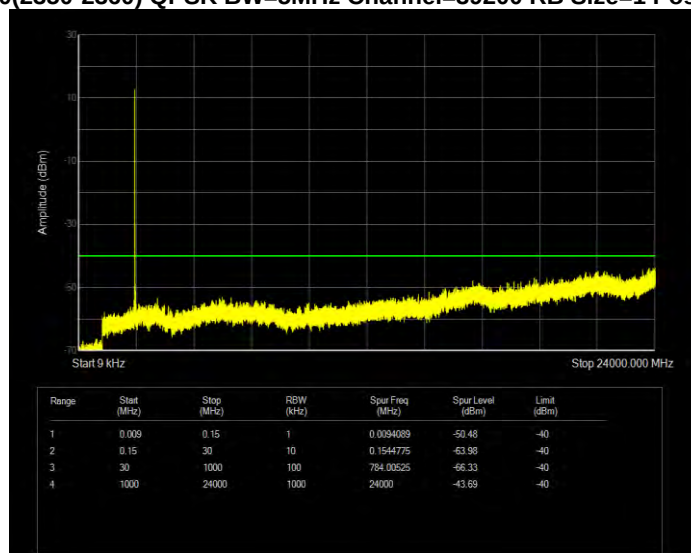
Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



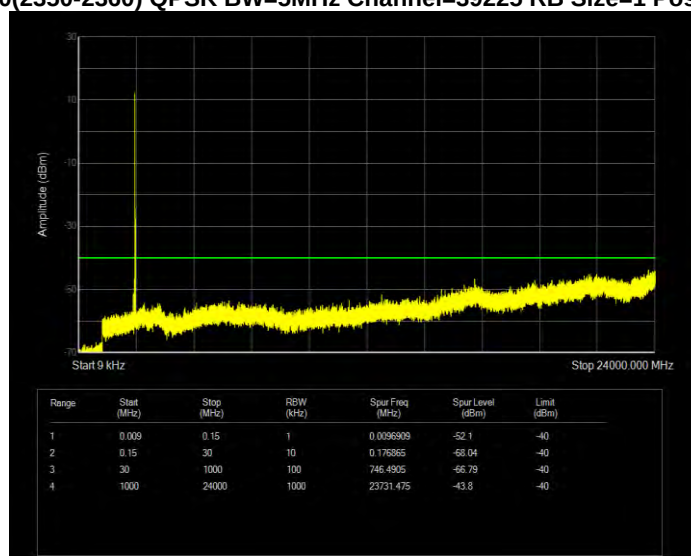
Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



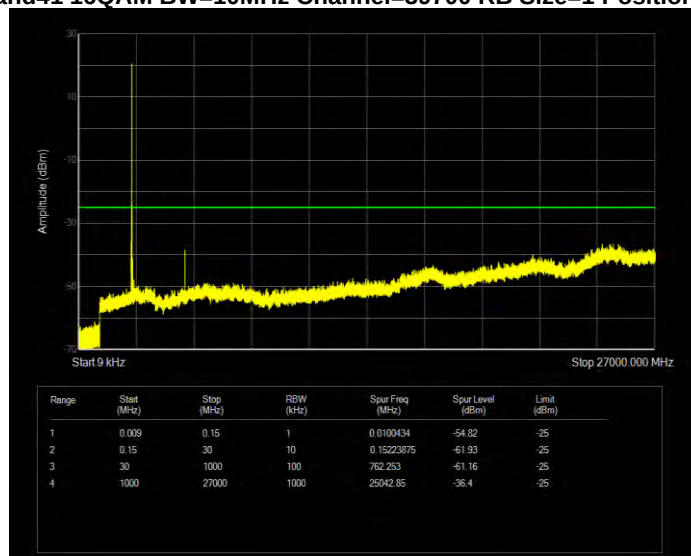
Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



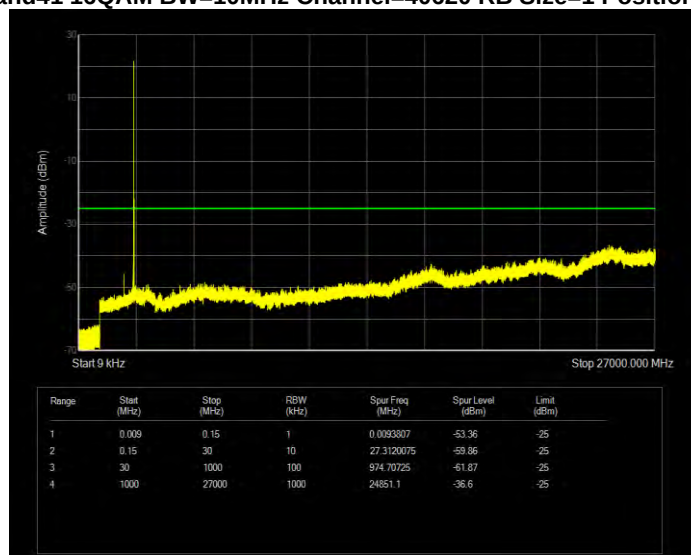
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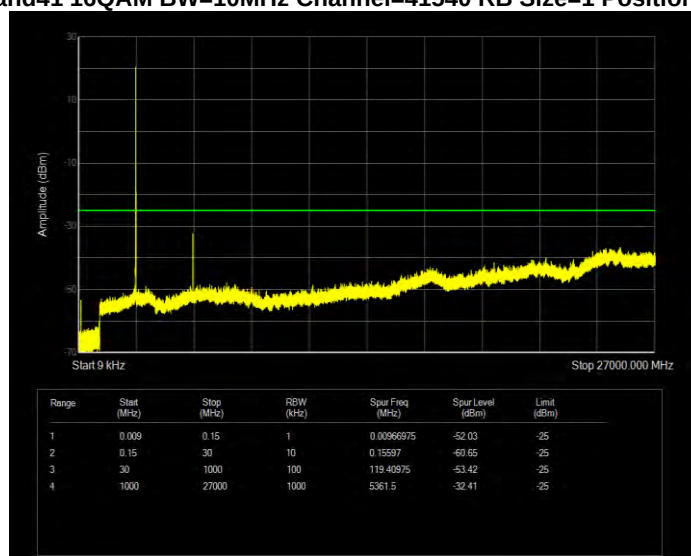
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0



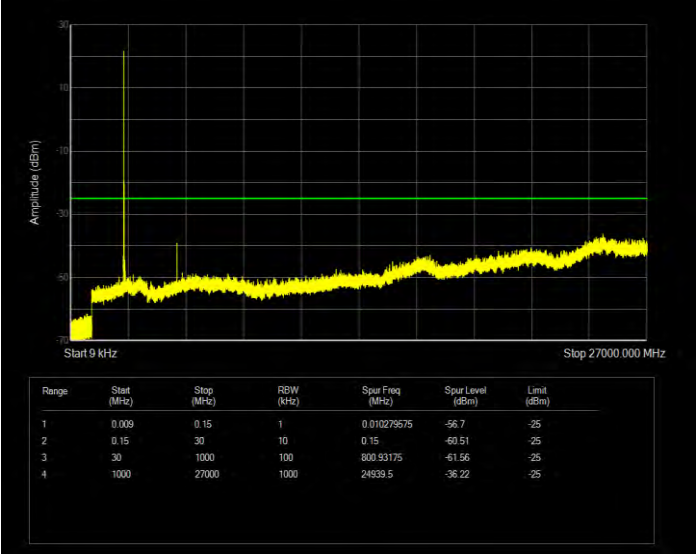
Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0



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



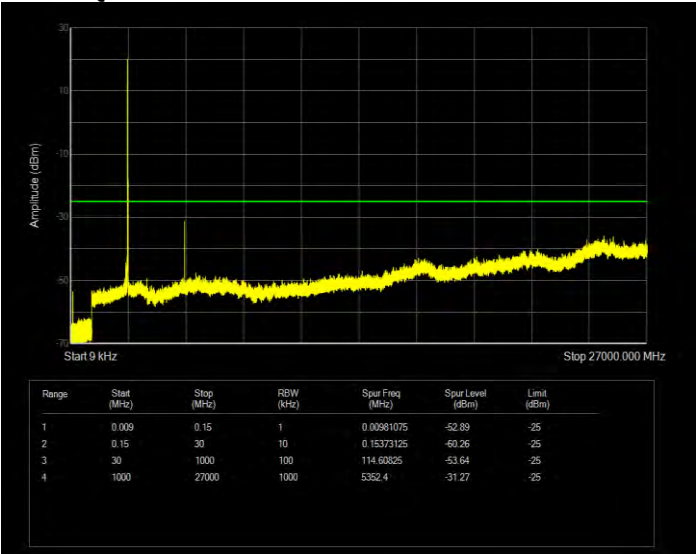
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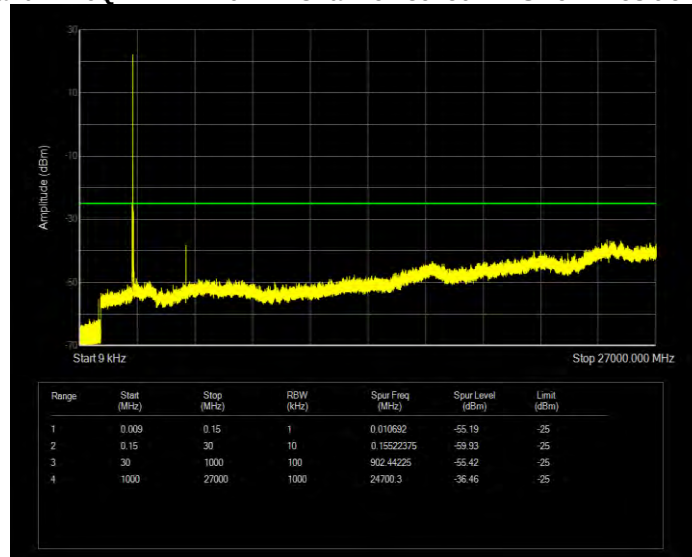
Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



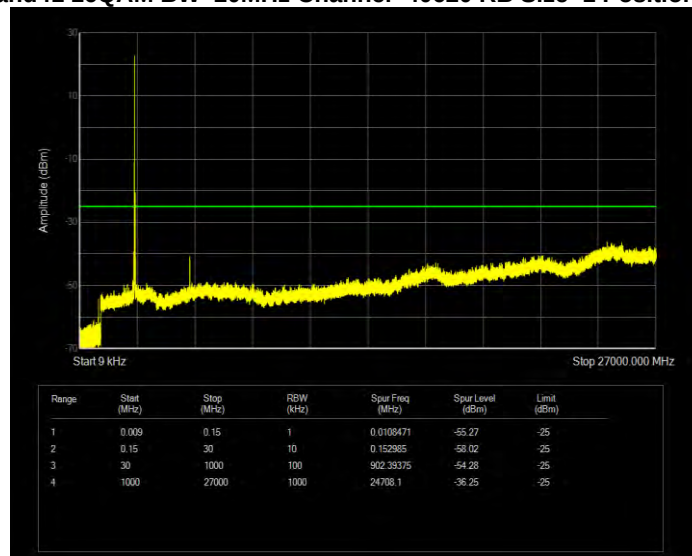
Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



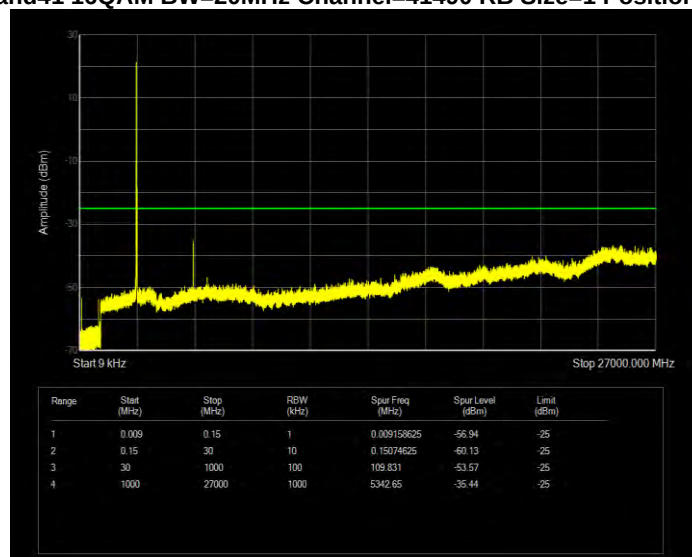
Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



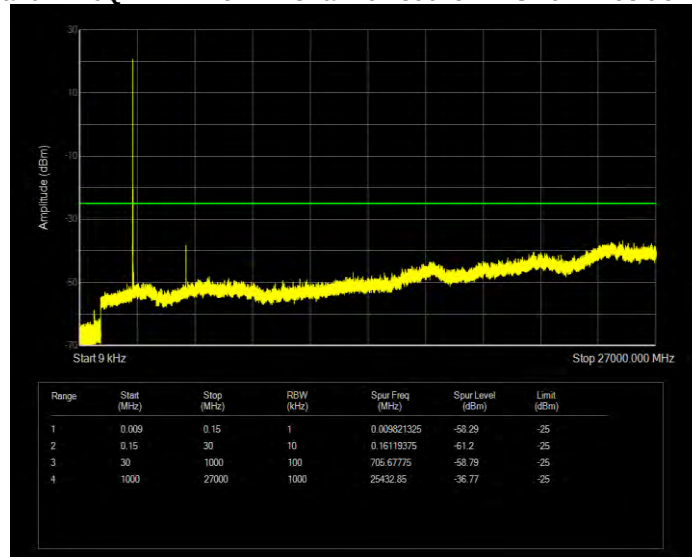
Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



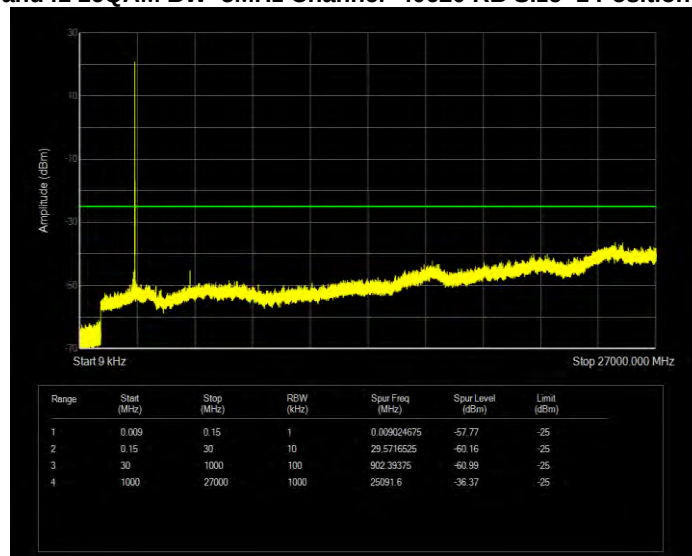
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



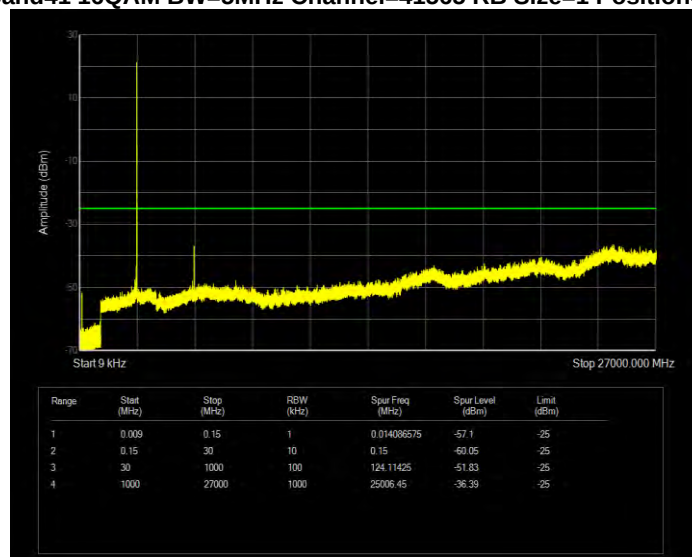
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



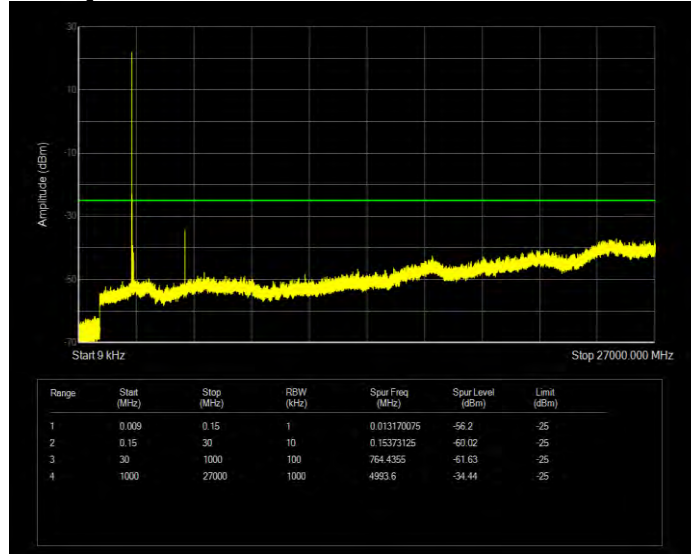
Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



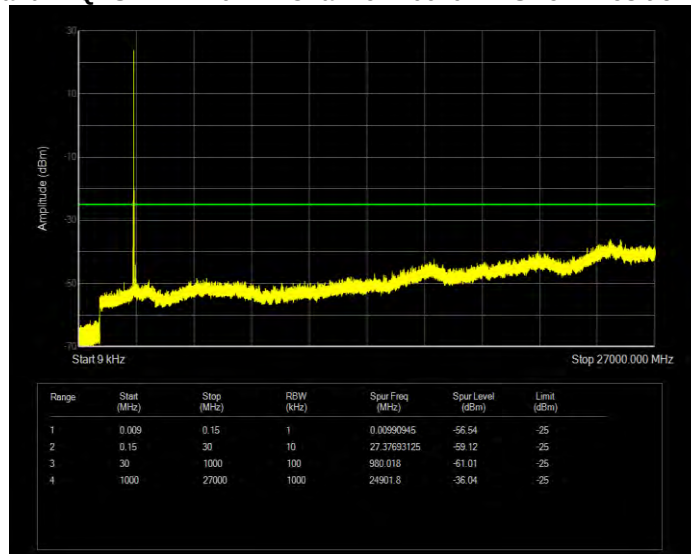
Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0



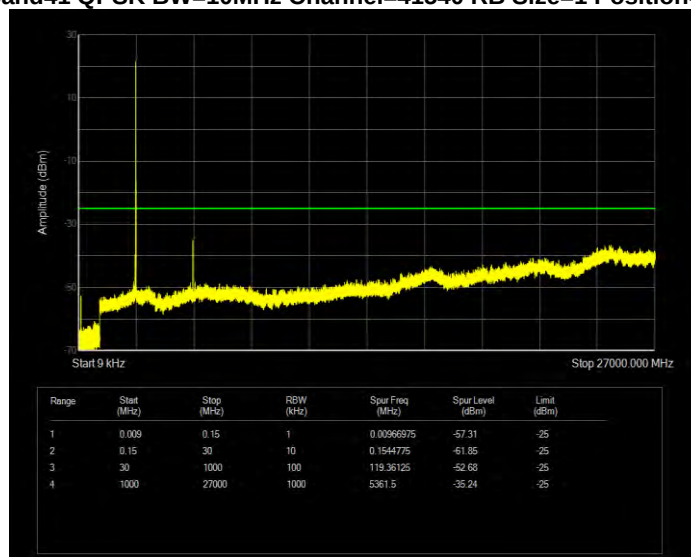
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



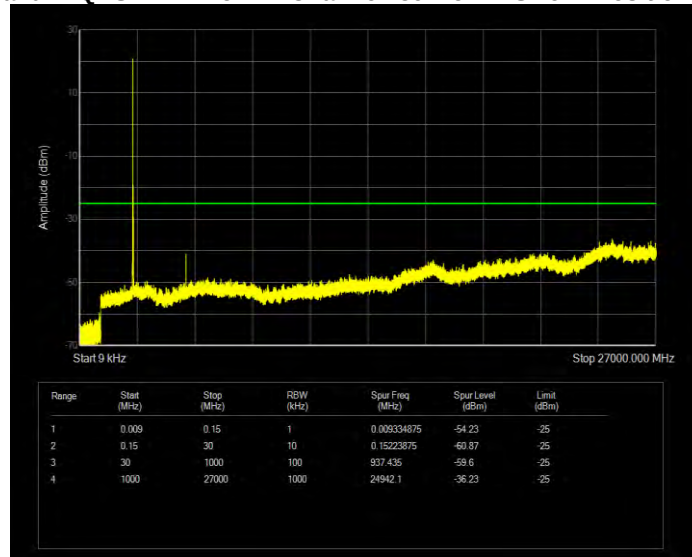
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



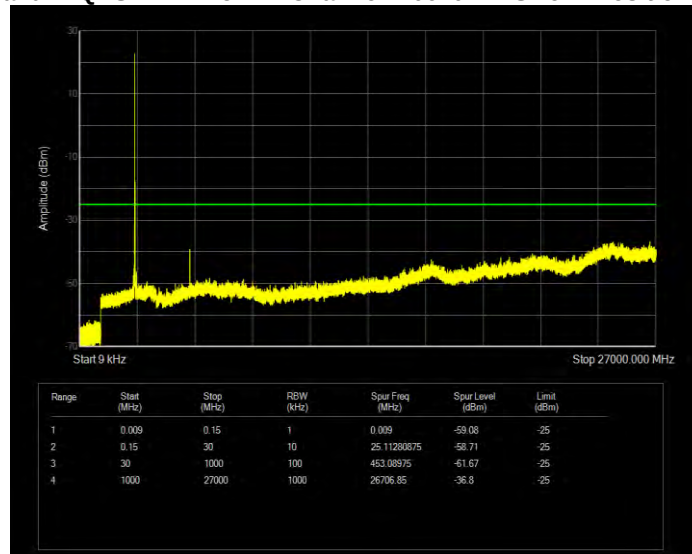
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



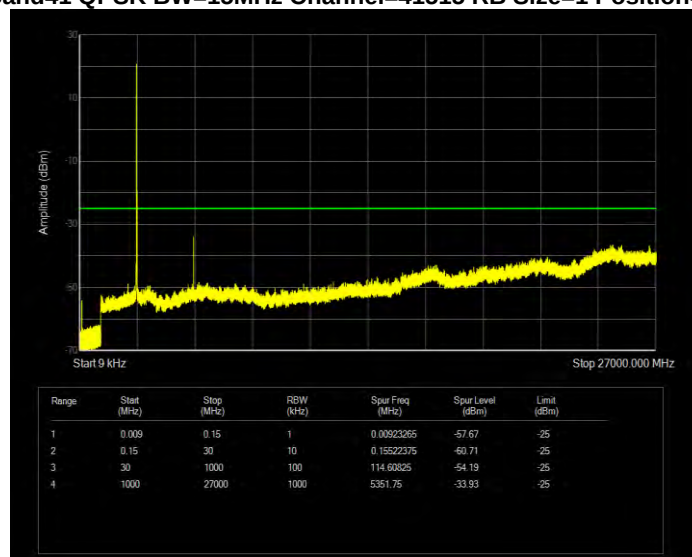
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



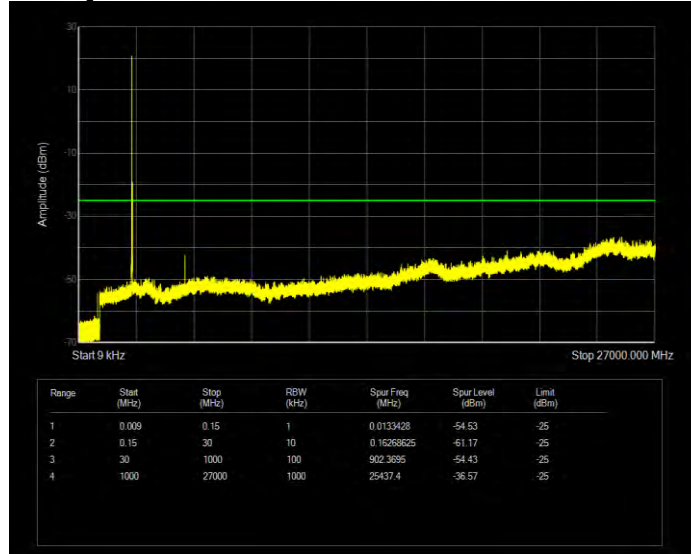
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



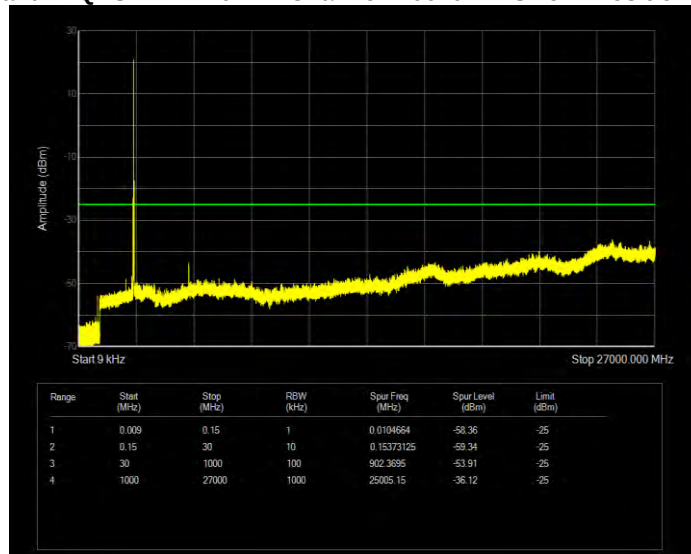
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



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



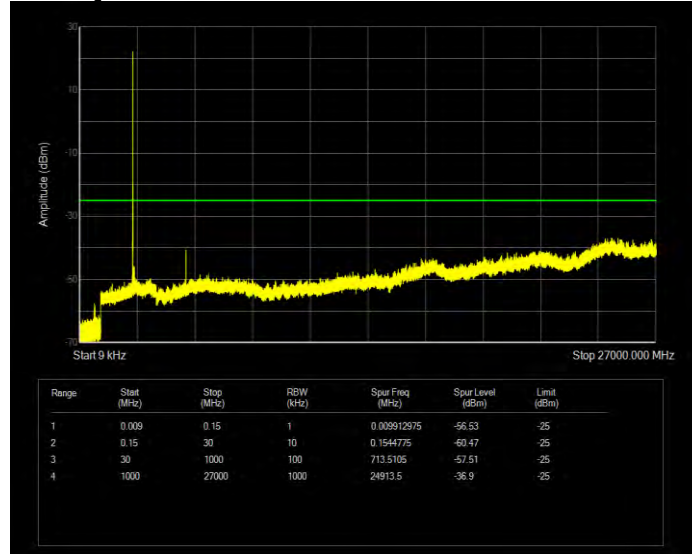
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



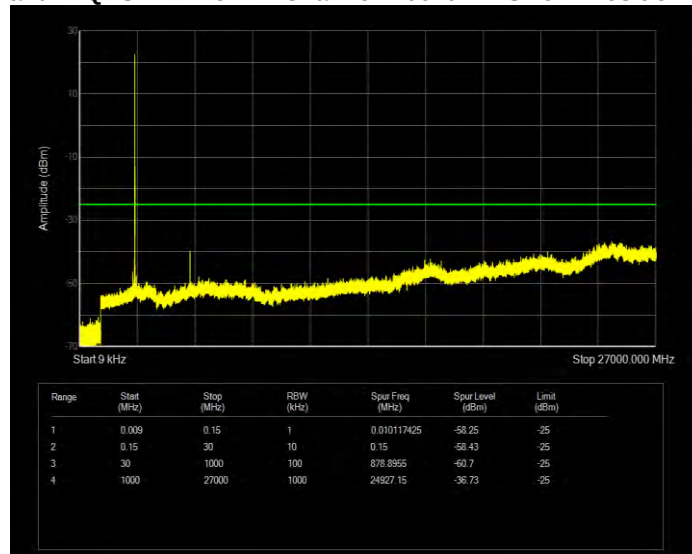
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



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



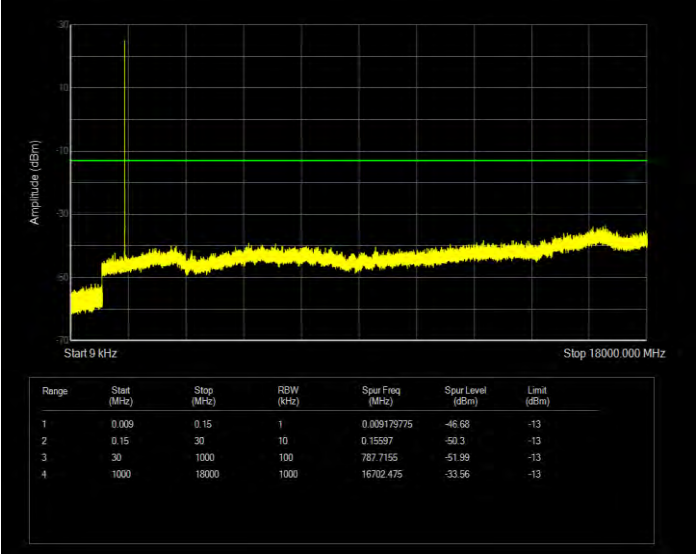
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



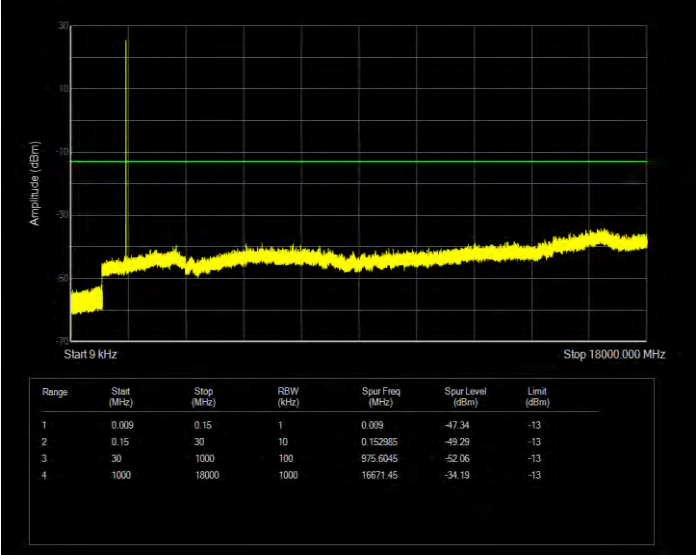
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



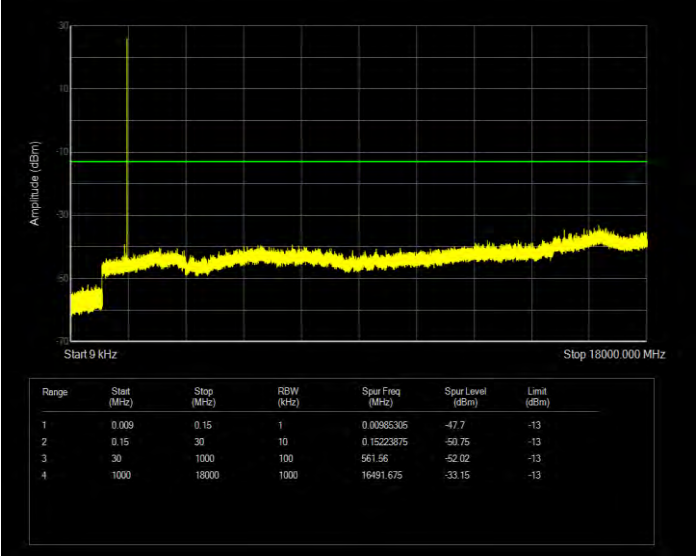
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



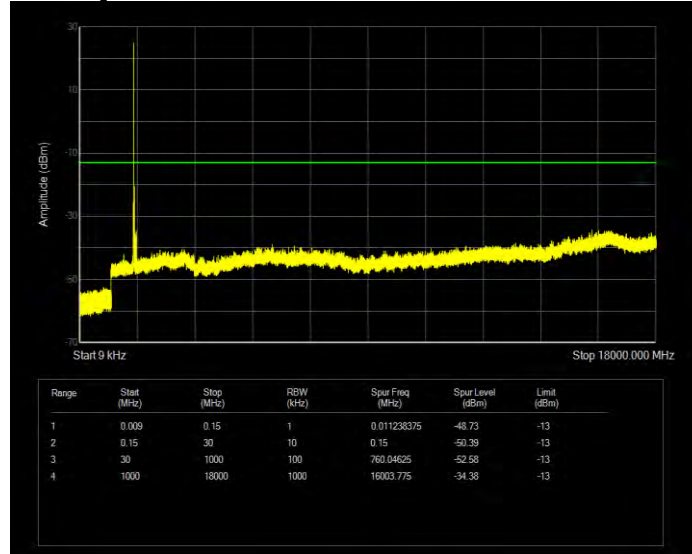
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



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



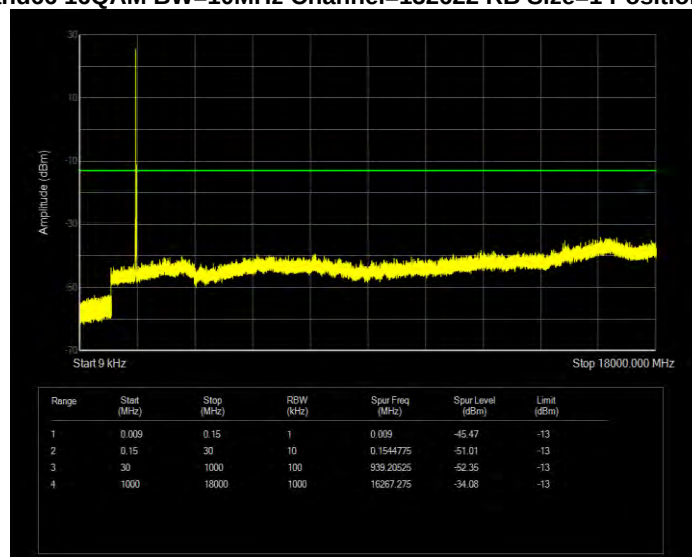
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



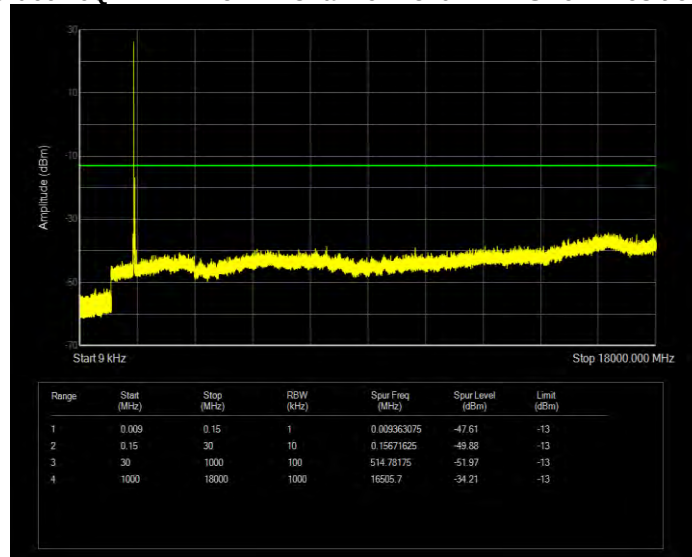
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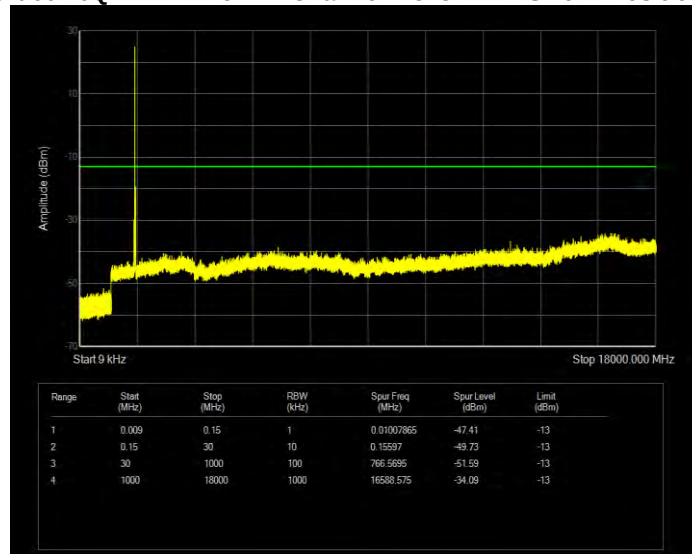
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



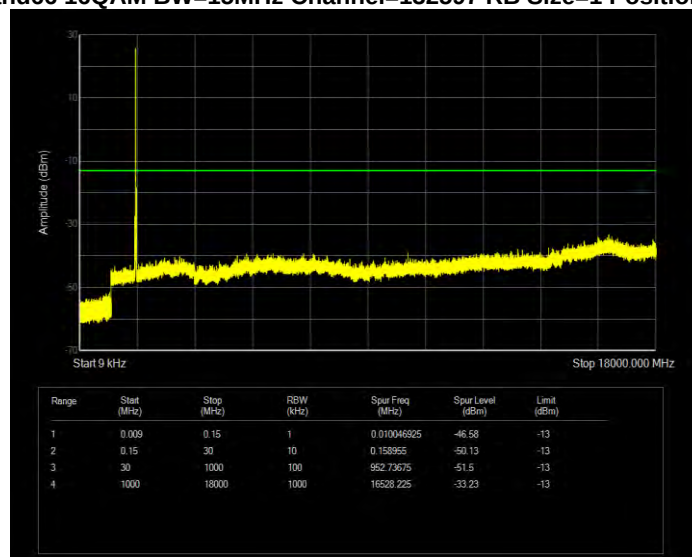
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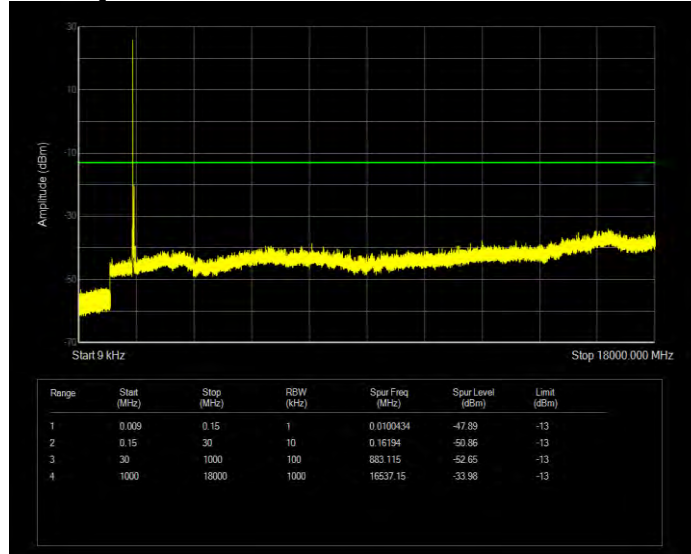
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



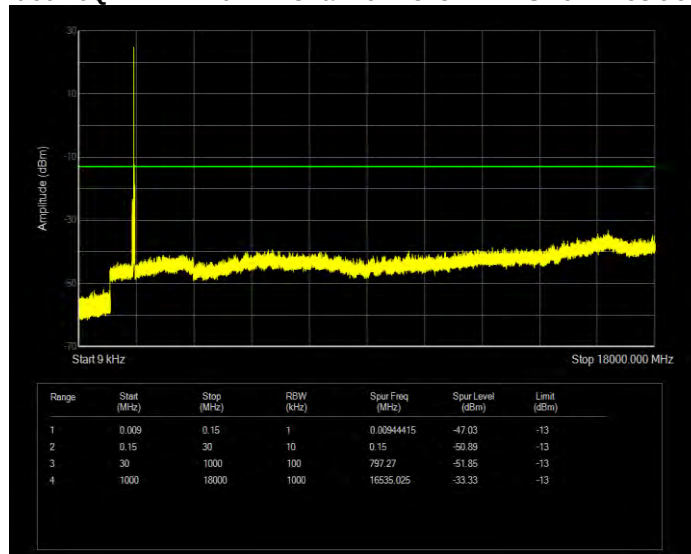
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



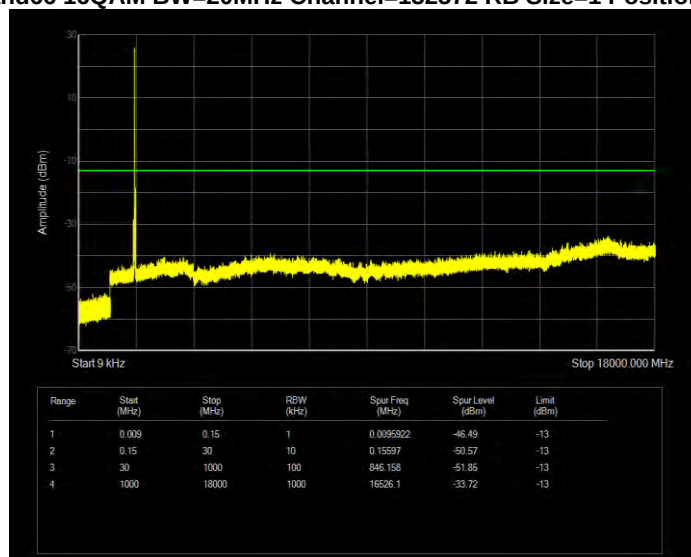
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



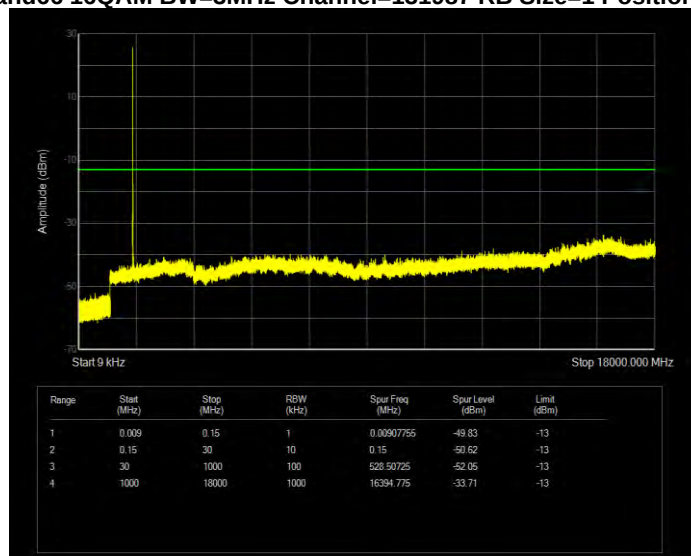
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



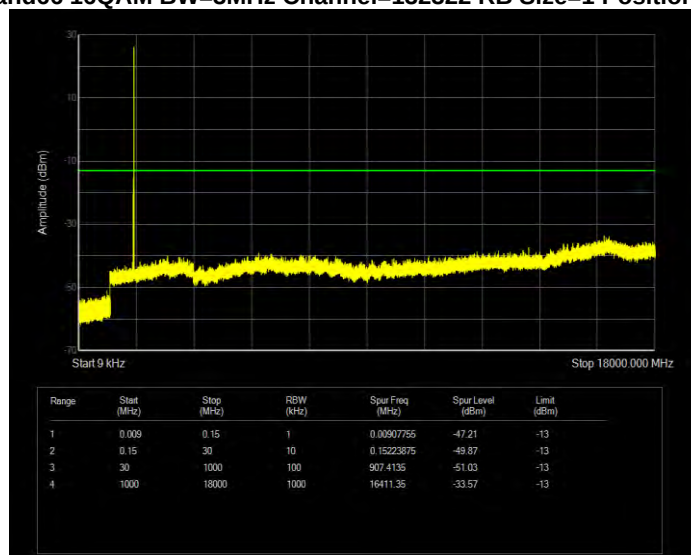
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



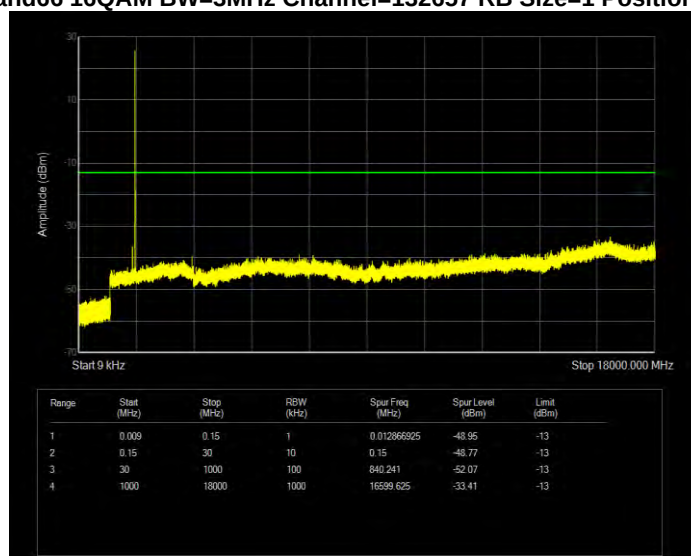
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



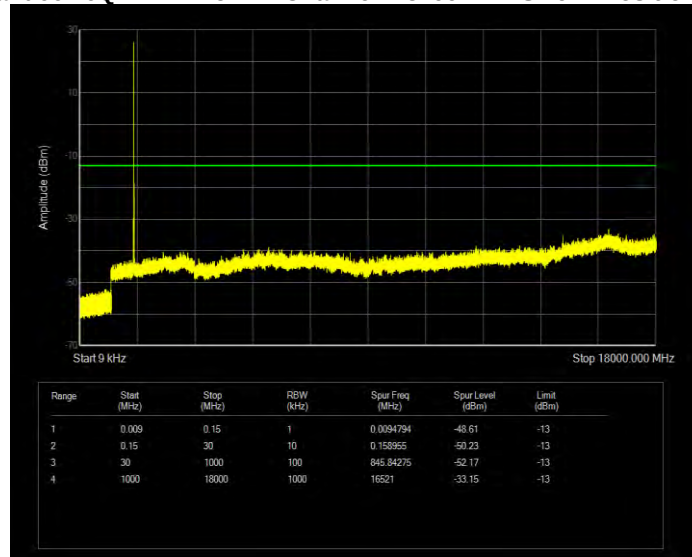
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



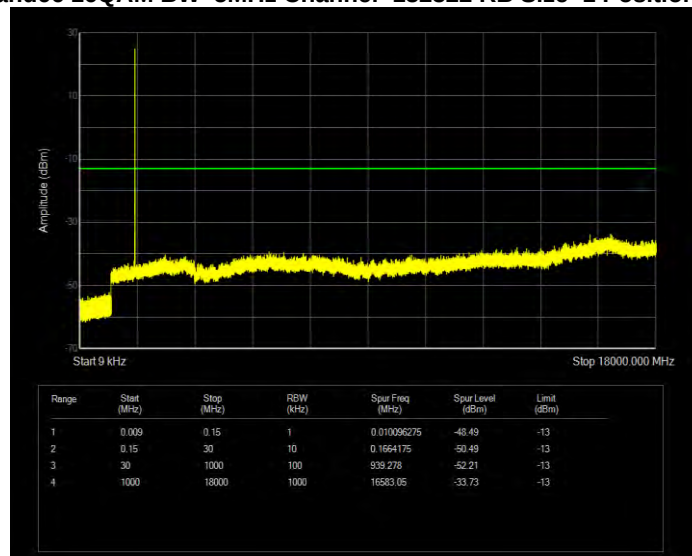
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



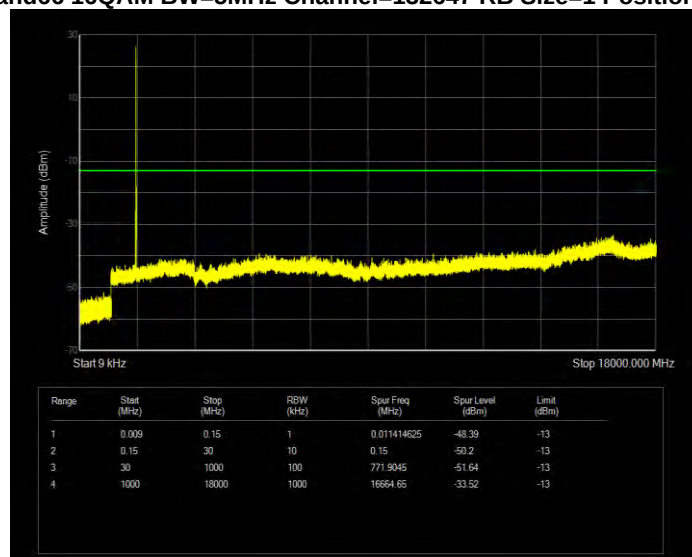
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0



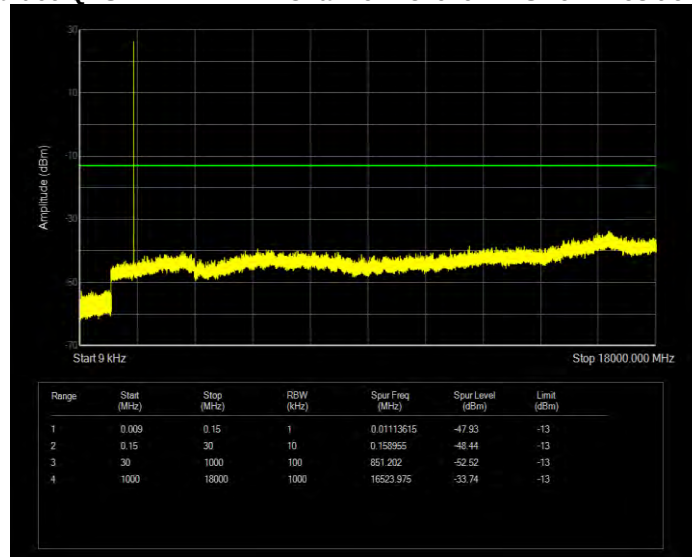
Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



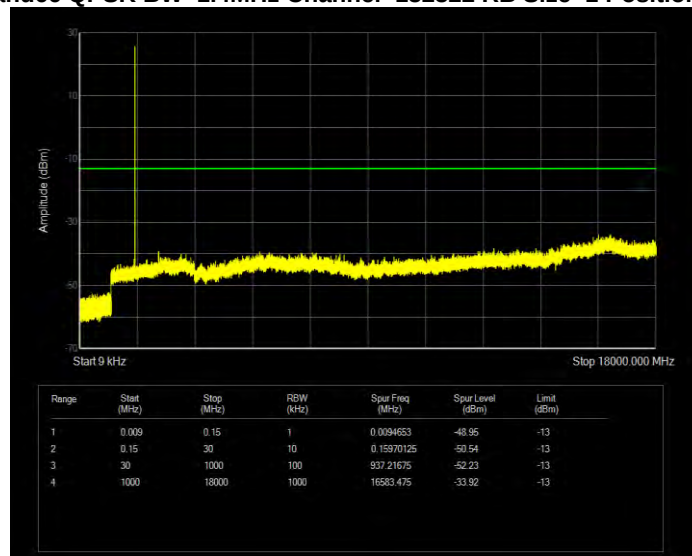
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



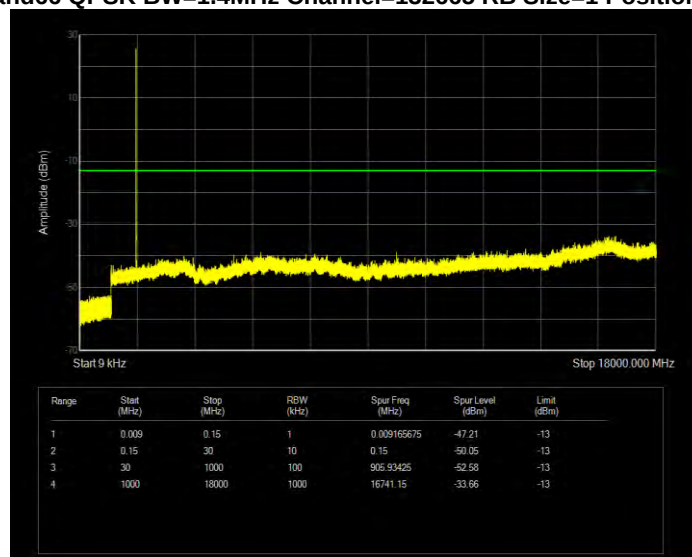
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



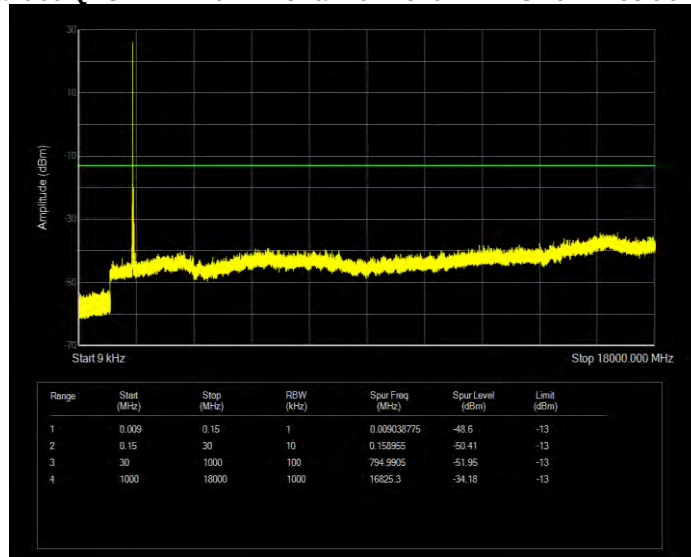
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



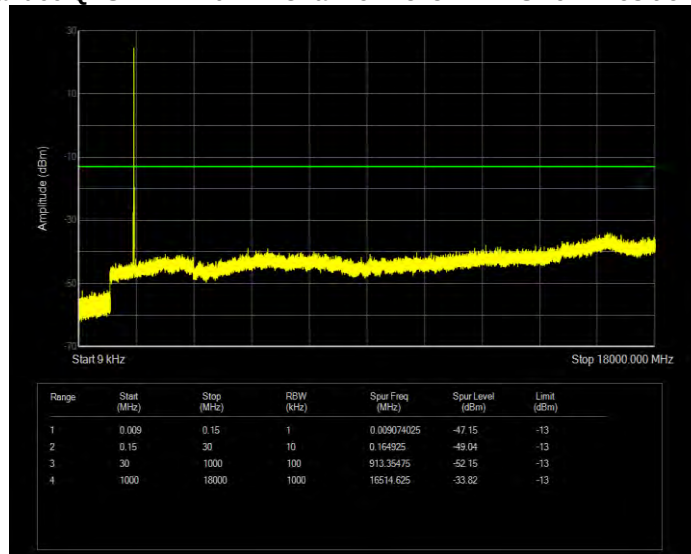
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



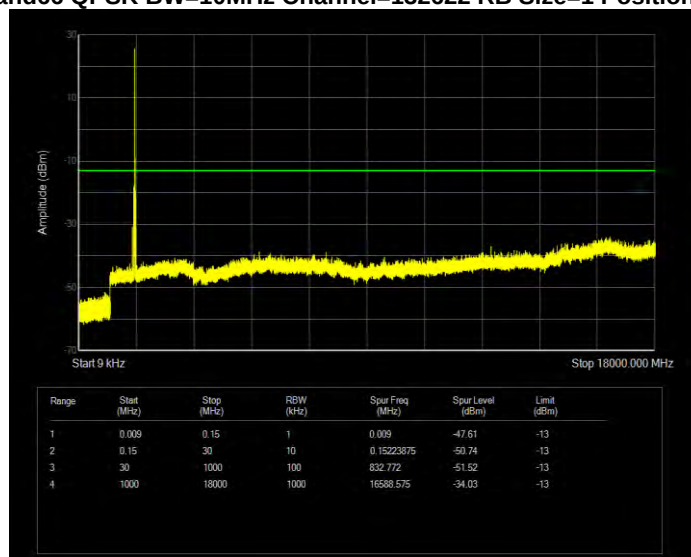
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



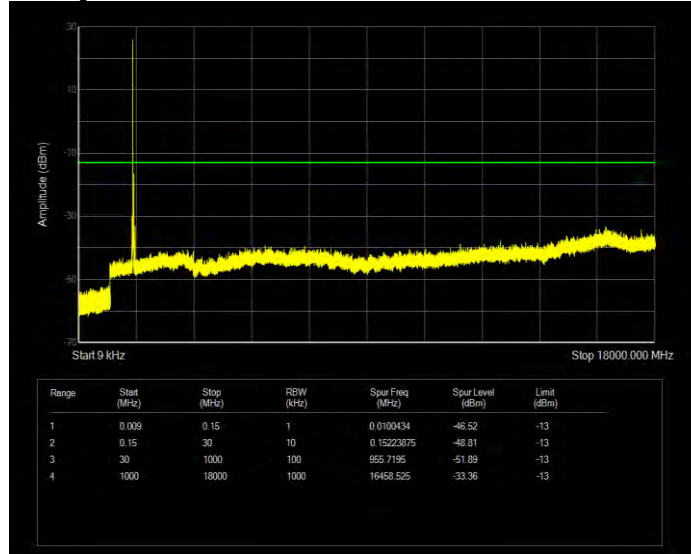
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



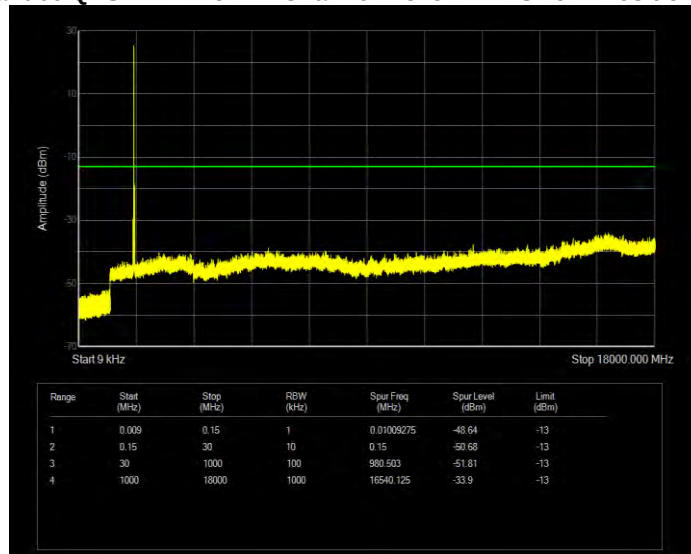
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



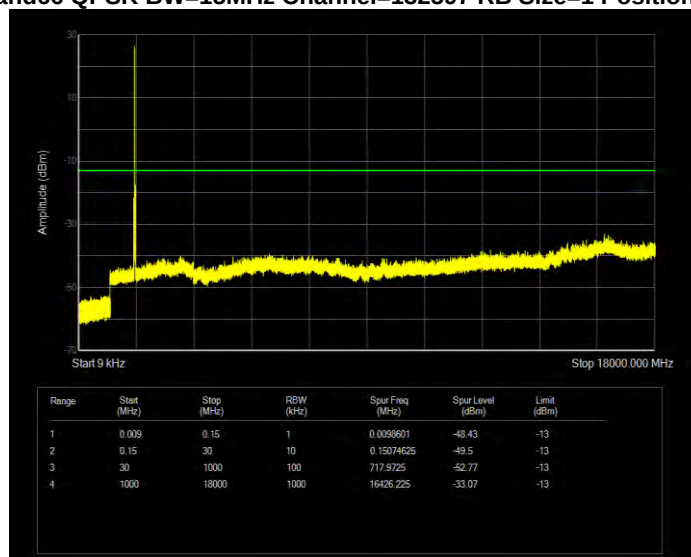
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



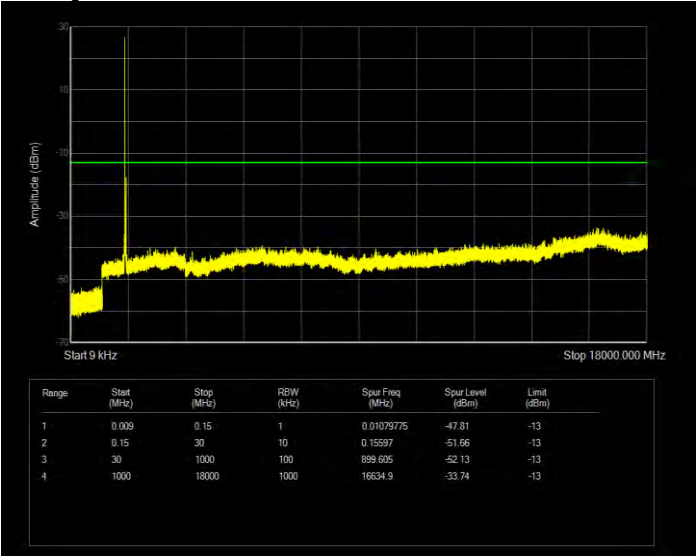
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



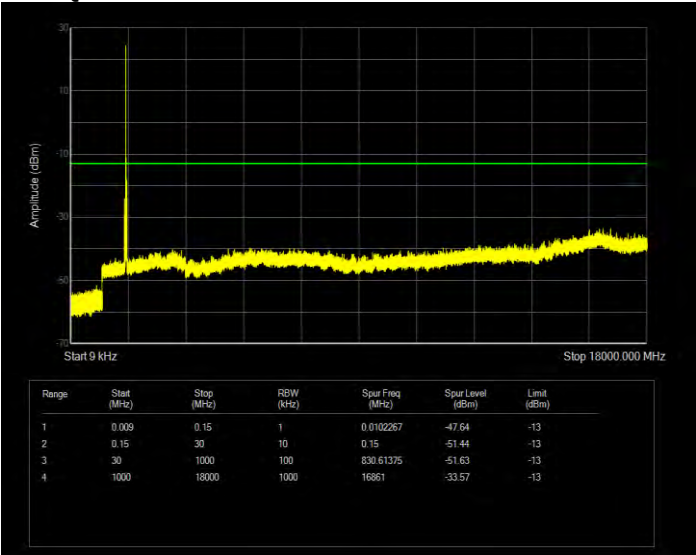
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



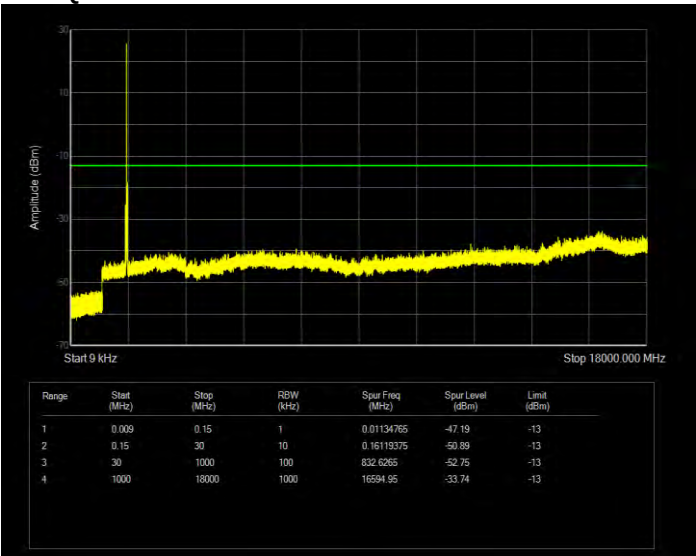
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



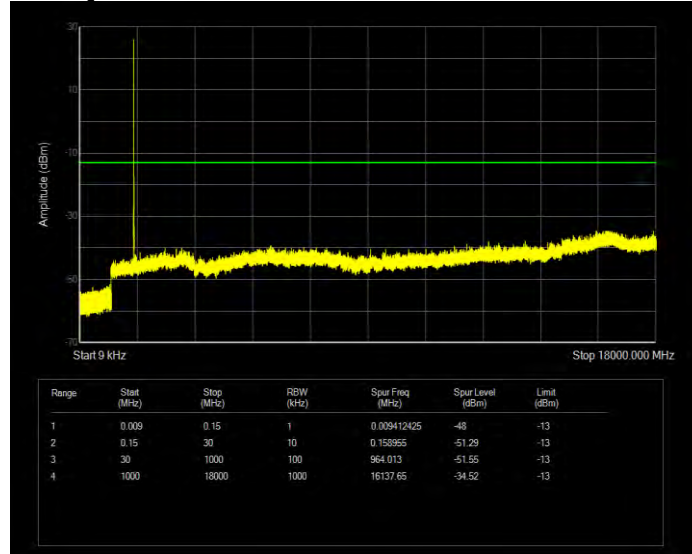
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



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



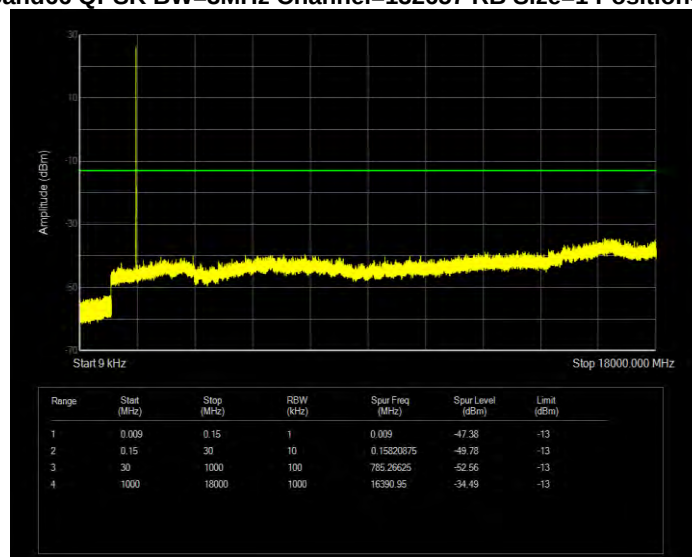
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



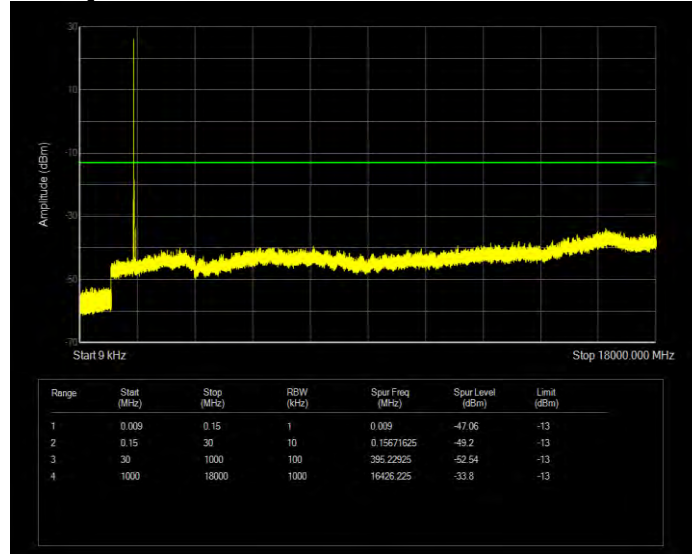
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



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



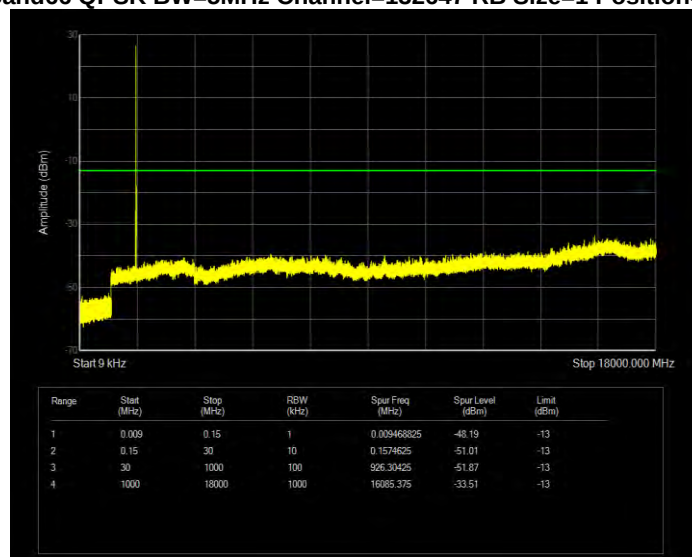
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



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



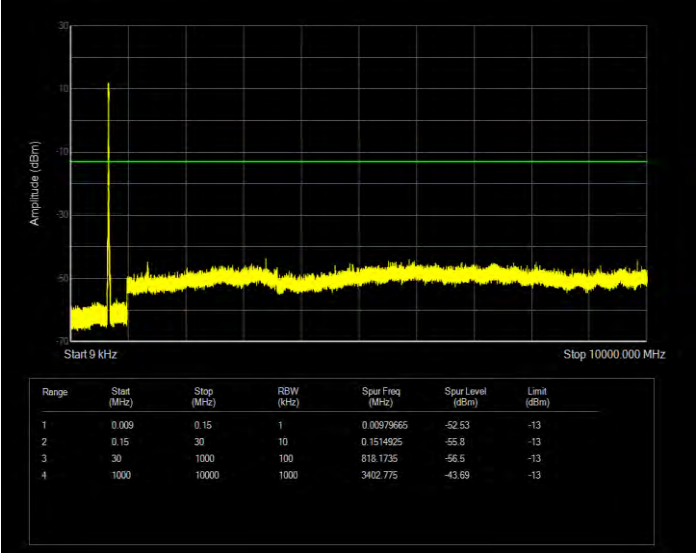
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



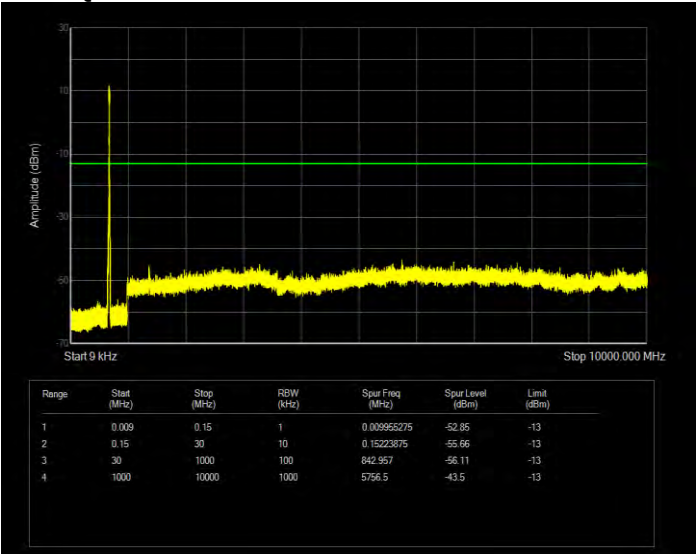
Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



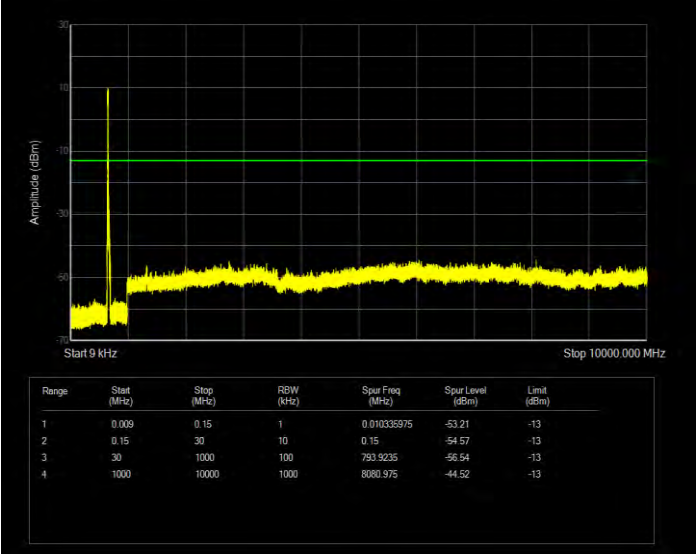
Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



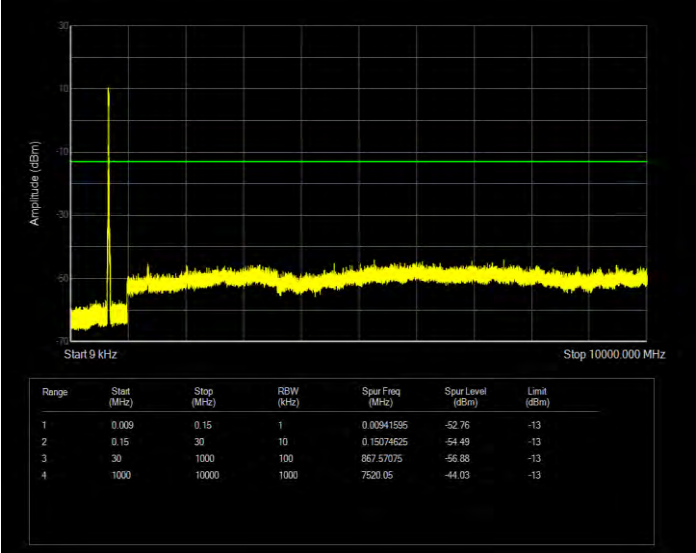
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



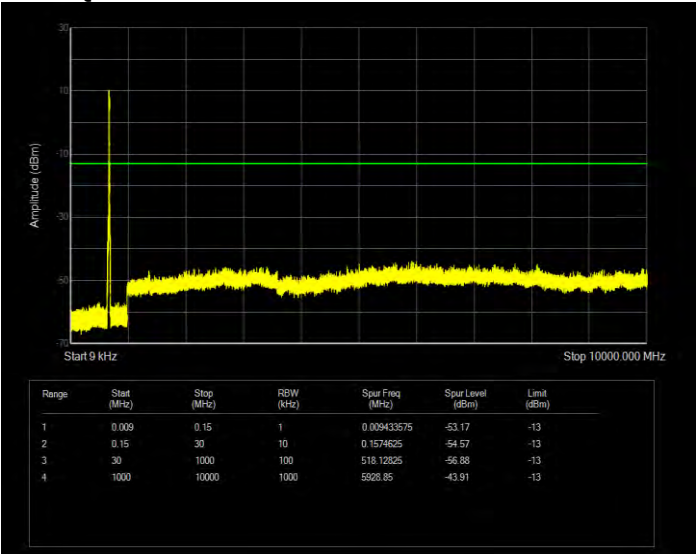
Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



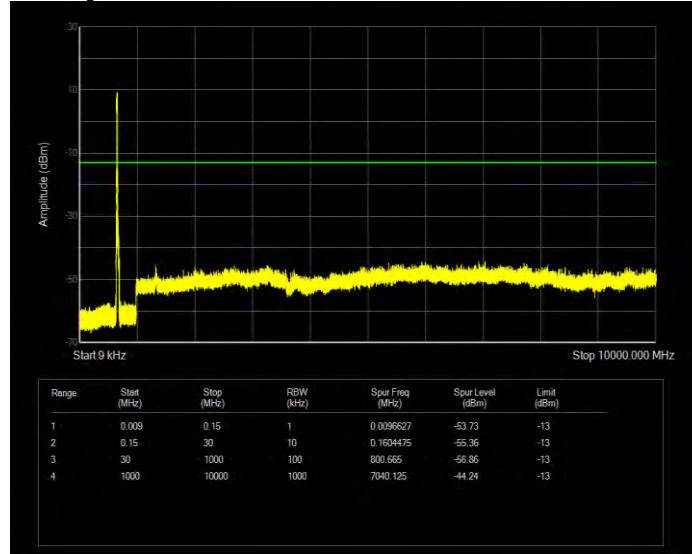
Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



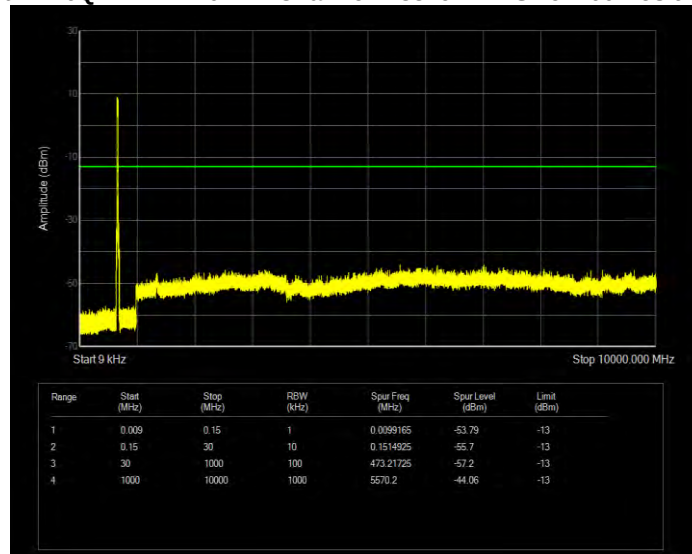
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



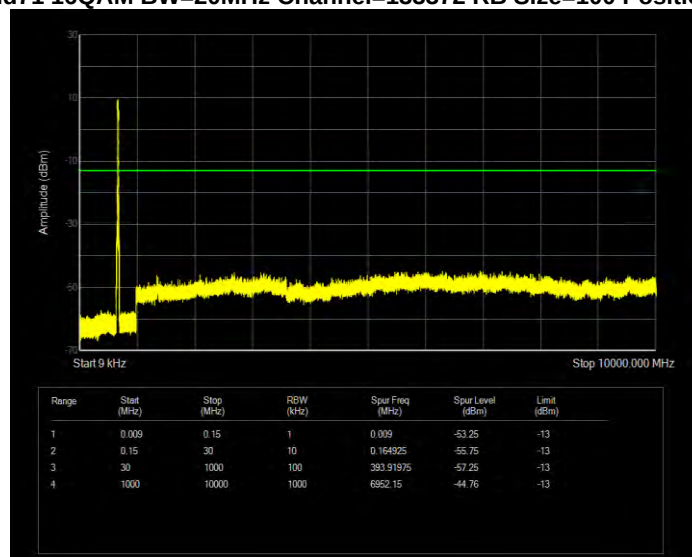
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



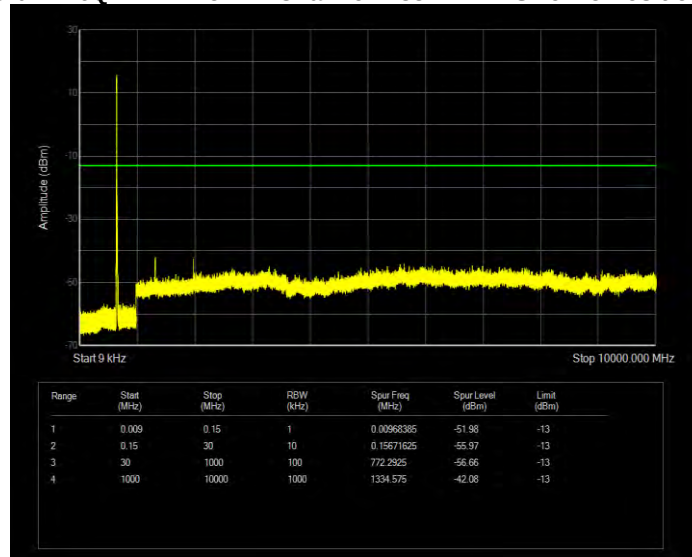
Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



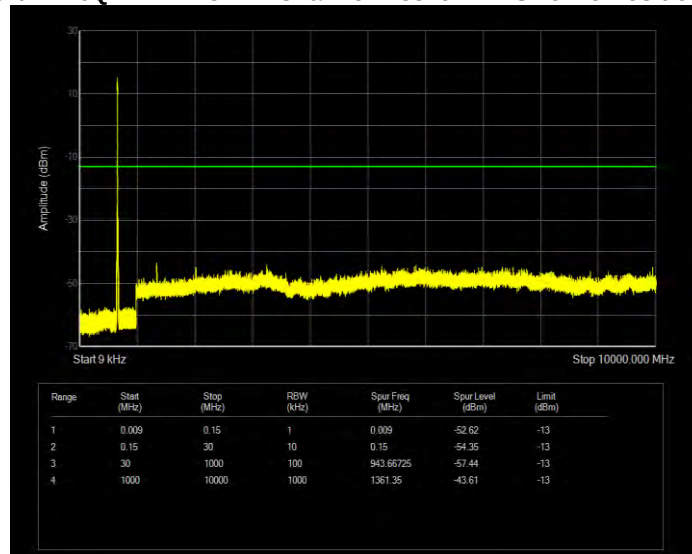
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0



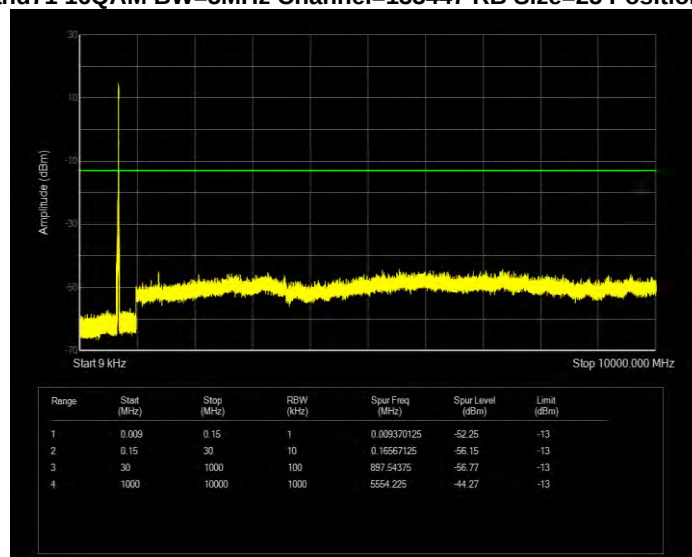
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



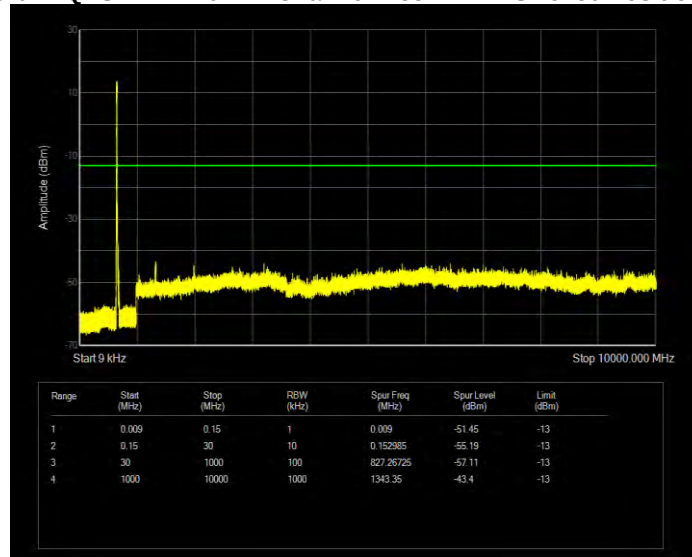
Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



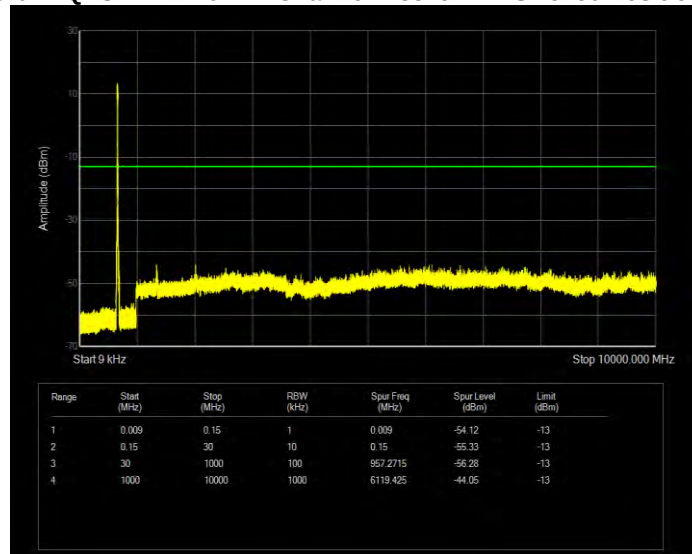
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



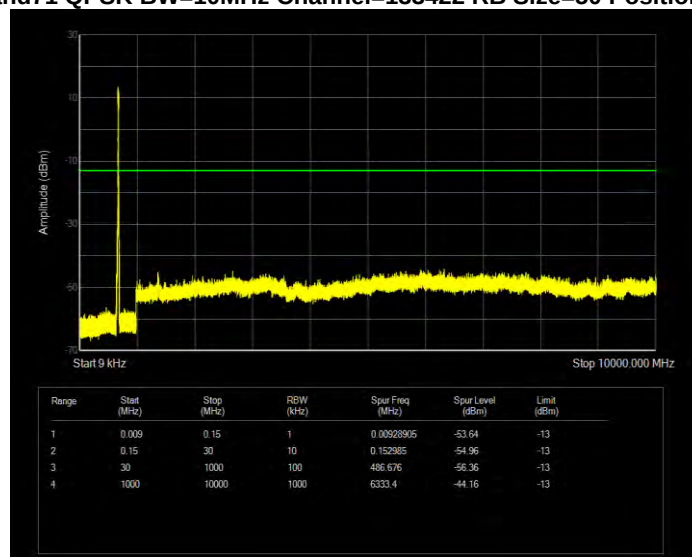
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



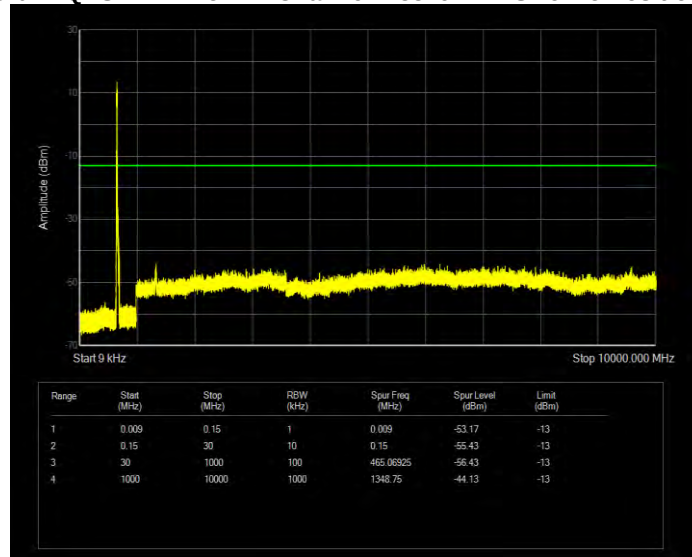
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



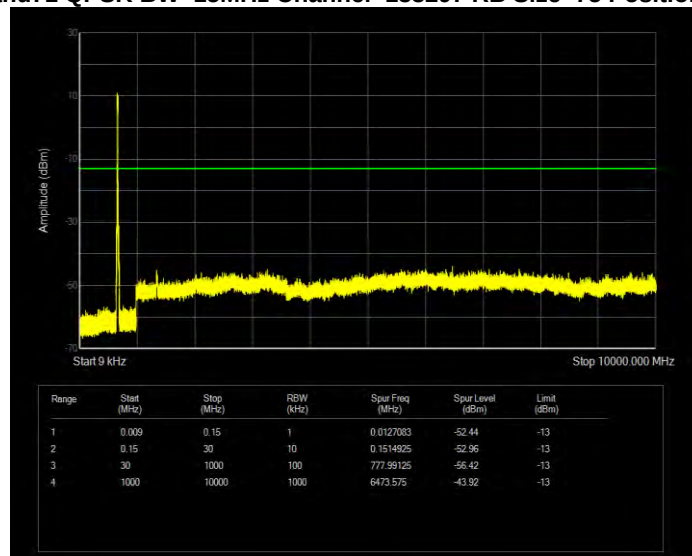
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



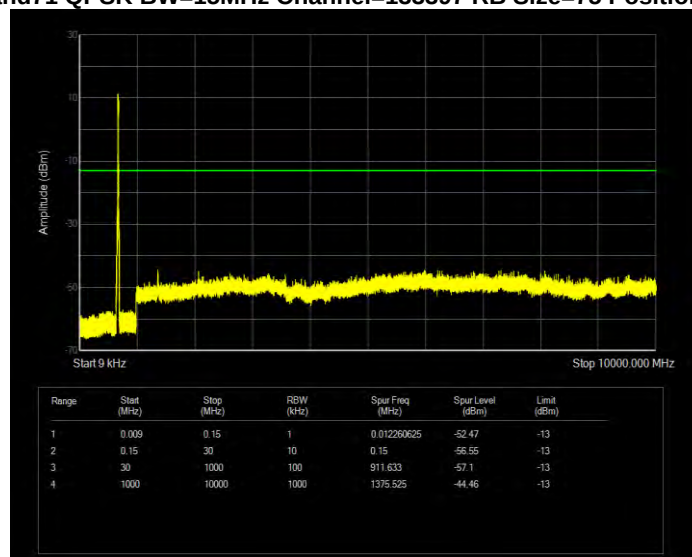
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



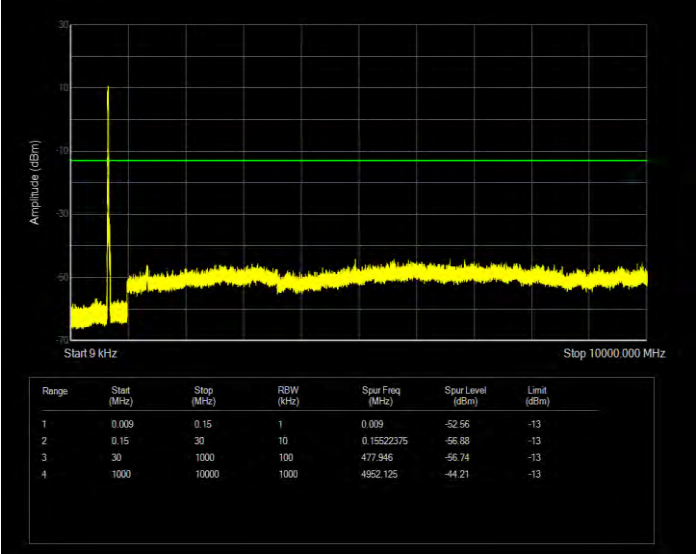
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



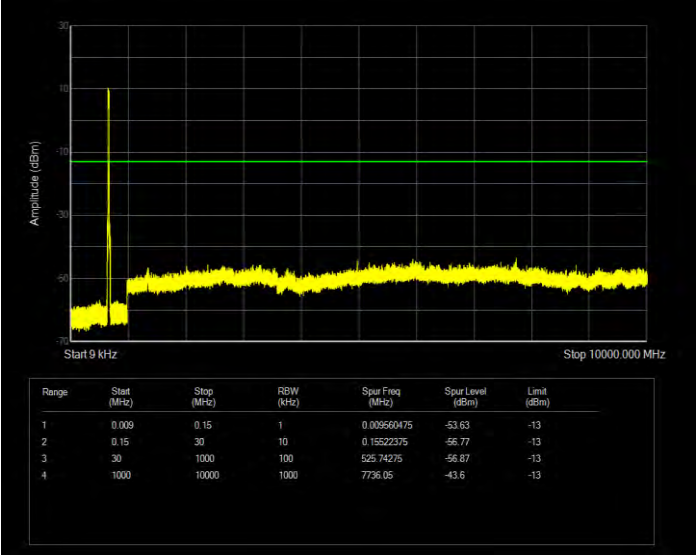
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



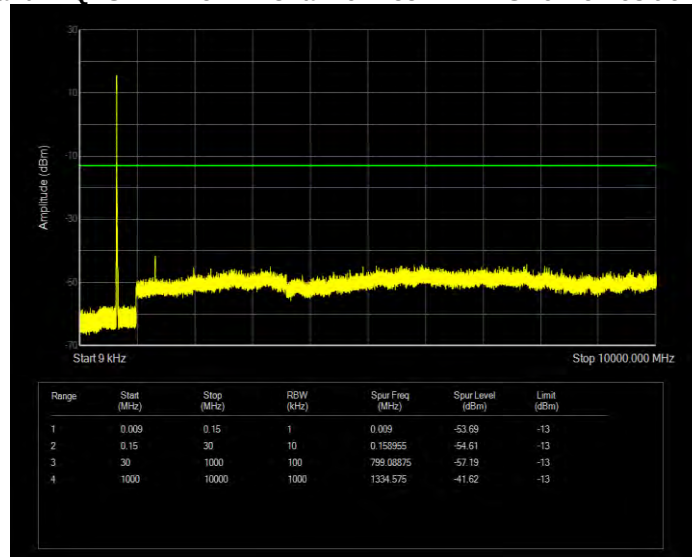
Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



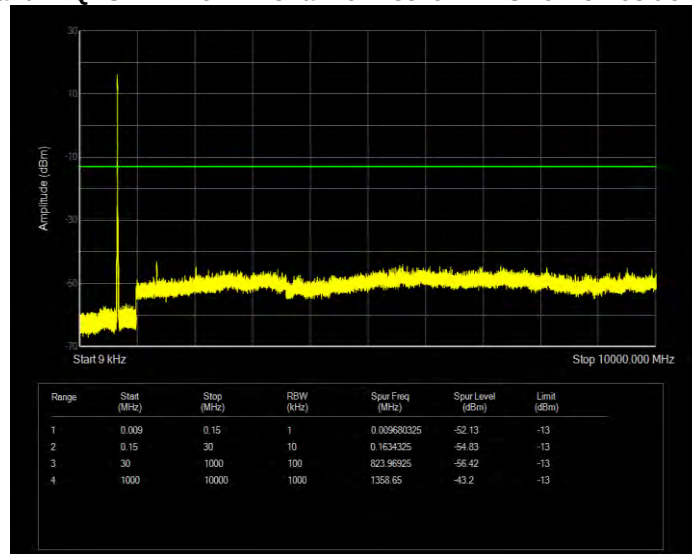
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



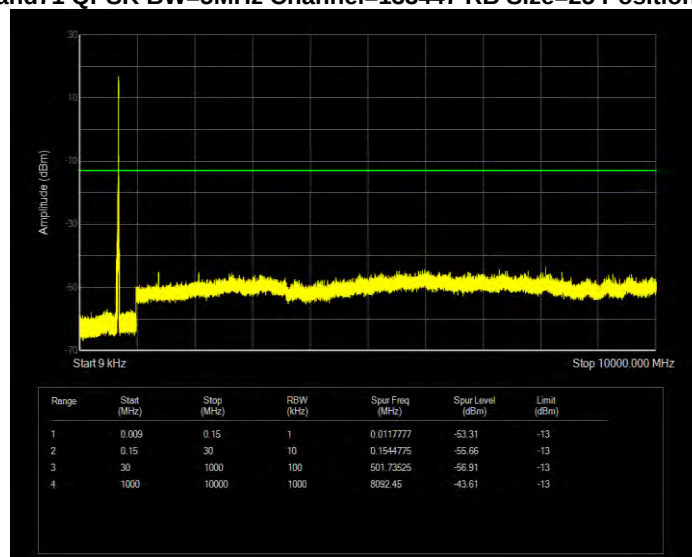
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



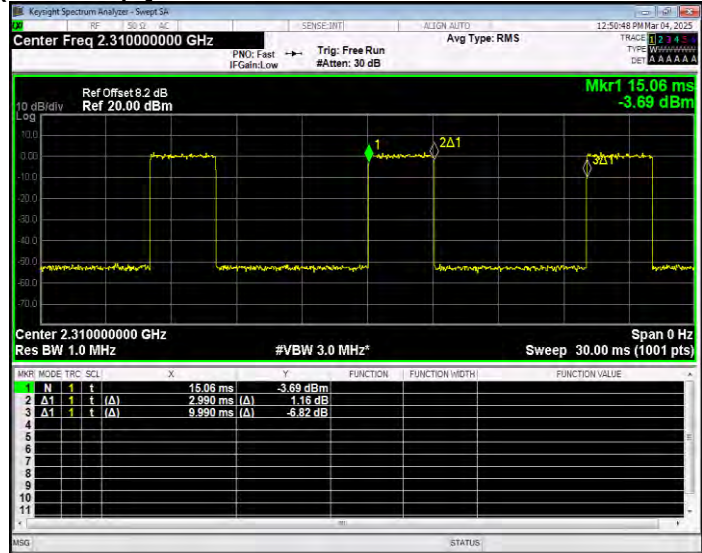
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



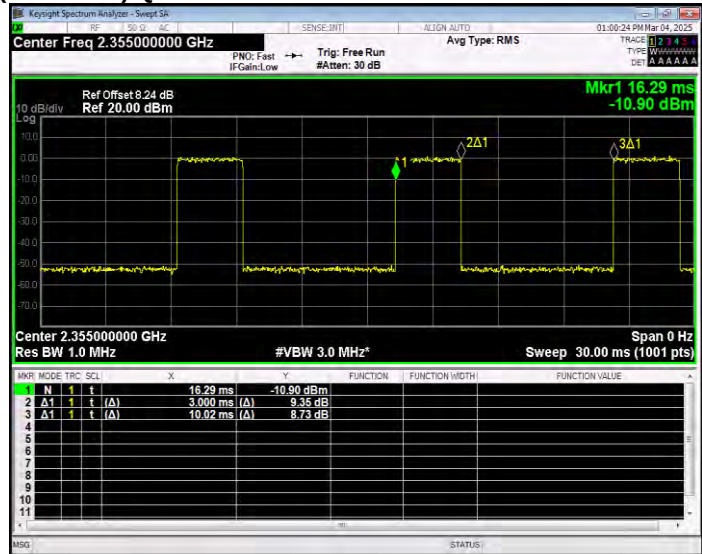
LTE Duty Cycle

Band	Bandwidth (MHz)	UL Channel	Ton (ms)	Tn (ms)	Duty Cycle (%)	high Limit (%)	Verdict
Band40(2305-2315)	10	38750	2.990	9.990	29.93	38	PASS
Band40(2350-2360)	10	39200	3.000	10.020	29.94	38	PASS

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



Band40(2350-2360) QPSK BW=10MHz Channel=39200 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)	
3720.26	-26.84	7.00	12.93	-32.77	-13.00	-19.77	H
5580.24	-29.07	8.40	17.11	-37.78	-13.00	-24.78	H
7439.69	-23.75	8.10	22.20	-37.85	-13.00	-24.85	H
3720.26	-28.83	7.00	12.93	-34.76	-13.00	-21.76	V
5580.24	-26.56	8.40	17.11	-35.27	-13.00	-22.27	V
7439.69	-26.33	8.10	22.20	-40.43	-13.00	-27.43	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)	
3759.78	-24.09	7.00	12.93	-30.02	-13.00	-17.02	H
5640.21	-26.76	8.40	17.11	-35.47	-13.00	-22.47	H
7520.06	-24.71	8.10	22.20	-38.81	-13.00	-25.81	H
3759.78	-29.86	7.00	12.93	-35.79	-13.00	-22.79	V
5640.21	-26.66	8.40	17.11	-35.37	-13.00	-22.37	V
7520.06	-23.43	8.10	22.20	-37.53	-13.00	-24.53	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)	
3800.00	-28.73	7.00	12.93	-34.66	-13.00	-21.66	H
5700.20	-28.27	8.40	17.11	-36.98	-13.00	-23.98	H
7599.87	-22.82	8.10	22.20	-36.92	-13.00	-23.92	H
3800.00	-26.15	7.00	12.93	-32.08	-13.00	-19.08	V
5700.20	-25.68	8.40	17.11	-34.39	-13.00	-21.39	V
7599.87	-27.28	8.10	22.20	-41.38	-13.00	-28.38	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)	
3440.08	-28.43	7.20	12.56	-33.79	-13.00	-20.79	H
5159.89	-27.88	8.10	16.32	-36.10	-13.00	-23.10	H
6880.47	-26.36	8.30	21.13	-39.19	-13.00	-26.19	H
3440.08	-29.25	7.20	12.56	-34.61	-13.00	-21.61	V
5159.89	-28.42	8.10	16.32	-36.64	-13.00	-23.64	V
6880.47	-23.65	8.30	21.13	-36.48	-13.00	-23.48	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)	
3464.63	-26.21	7.20	12.56	-31.57	-13.00	-18.57	H
5196.53	-26.42	8.10	16.32	-34.64	-13.00	-21.64	H
6929.80	-24.01	8.30	21.13	-36.84	-13.00	-23.84	H
3464.63	-28.60	7.20	12.56	-33.96	-13.00	-20.96	V
5196.53	-28.36	8.10	16.32	-36.58	-13.00	-23.58	V
6929.80	-24.61	8.30	21.13	-37.44	-13.00	-24.44	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)	
3490.47	-27.64	7.20	12.56	-33.00	-13.00	-20.00	H
5235.14	-26.51	8.10	16.32	-34.73	-13.00	-21.73	H
6979.46	-25.80	8.30	21.13	-38.63	-13.00	-25.63	H
3490.47	-29.85	7.20	12.56	-35.21	-13.00	-22.21	V
5235.14	-24.76	8.10	16.32	-32.98	-13.00	-19.98	V
6979.46	-23.98	8.30	21.13	-36.81	-13.00	-23.81	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)	
1657.89	-25.37	7.40	9.72	-27.69	-13.00	-14.69	H
2486.17	-26.45	8.30	10.86	-29.01	-13.00	-16.01	H
3315.06	-27.31	7.20	11.57	-31.68	-13.00	-18.68	H
1657.89	-30.27	7.40	9.72	-32.59	-13.00	-19.59	V
2486.17	-25.86	8.30	10.86	-28.42	-13.00	-15.42	V
3315.06	-27.93	7.20	11.57	-32.30	-13.00	-19.30	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)	
1672.26	-25.40	7.40	9.72	-27.72	-13.00	-14.72	H
2508.67	-29.21	8.30	10.86	-31.77	-13.00	-18.77	H
3345.28	-26.75	7.20	11.57	-31.12	-13.00	-18.12	H
1672.26	-27.19	7.40	9.72	-29.51	-13.00	-16.51	V
2508.67	-26.08	8.30	10.86	-28.64	-13.00	-15.64	V
3345.28	-26.10	7.20	11.57	-30.47	-13.00	-17.47	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	-29.36	7.40	9.72	-31.68	-13.00	-18.68	H
2531.30	-29.23	8.30	10.86	-31.79	-13.00	-18.79	H
3375.71	-23.83	7.20	11.57	-28.20	-13.00	-15.20	H
1687.27	-28.26	7.40	9.72	-30.58	-13.00	-17.58	V
2531.30	-29.09	8.30	10.86	-31.65	-13.00	-18.65	V
3375.71	-27.20	7.20	11.57	-31.57	-13.00	-18.57	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)	
5020.98	-29.19	8.00	15.86	-37.05	-25.00	-12.05	H
7530.86	-30.00	8.30	19.28	-40.98	-25.00	-15.98	H
10258.69	-27.49	8.10	23.19	-42.58	-25.00	-17.58	H
5020.98	-28.56	8.00	15.86	-36.42	-25.00	-11.42	V
7530.86	-26.37	8.30	19.28	-37.35	-25.00	-12.35	V
10258.69	-25.89	8.10	23.19	-40.98	-25.00	-15.98	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)	
5070.00	-28.61	8.00	15.86	-36.47	-25.00	-11.47	H
7604.71	-28.05	8.30	19.28	-39.03	-25.00	-14.03	H
10139.97	-23.99	8.10	23.19	-39.08	-25.00	-14.08	H
5070.00	-28.78	8.00	15.86	-36.64	-25.00	-11.64	V
7604.71	-28.67	8.30	19.28	-39.65	-25.00	-14.65	V
10139.97	-26.12	8.10	23.19	-41.21	-25.00	-16.21	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)	
5118.57	-25.97	8.00	15.86	-33.83	-25.00	-8.83	H
7678.40	-26.04	8.30	19.28	-37.02	-25.00	-12.02	H
10238.04	-25.02	8.10	23.19	-40.11	-25.00	-15.11	H
5118.57	-29.38	8.00	15.86	-37.24	-25.00	-12.24	V
7678.40	-28.02	8.30	19.28	-39.00	-25.00	-14.00	V
10238.04	-25.96	8.10	23.19	-41.05	-25.00	-16.05	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)	
1407.94	-28.01	6.70	9.34	-30.65	-13.00	-17.65	H
2111.61	-26.33	7.80	10.42	-28.95	-13.00	-15.95	H
2815.52	-24.15	8.00	11.12	-27.27	-13.00	-14.27	H
1407.94	-29.07	6.70	9.34	-31.71	-13.00	-18.71	V
2111.61	-25.71	7.80	10.42	-28.33	-13.00	-15.33	V
2815.52	-26.56	8.00	11.12	-29.68	-13.00	-16.68	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)	
1414.80	-26.39	6.70	9.34	-29.03	-13.00	-16.03	H
2122.17	-27.97	7.80	10.42	-30.59	-13.00	-17.59	H
2829.96	-25.34	8.00	11.12	-28.46	-13.00	-15.46	H
1414.80	-29.72	6.70	9.34	-32.36	-13.00	-19.36	V
2122.17	-29.86	7.80	10.42	-32.48	-13.00	-19.48	V
2829.96	-26.47	8.00	11.12	-29.59	-13.00	-16.59	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)	
1421.53	-28.91	6.70	9.34	-31.55	-13.00	-18.55	H
2132.74	-30.05	7.80	10.42	-32.67	-13.00	-19.67	H
2843.64	-27.76	8.00	11.12	-30.88	-13.00	-17.88	H
1421.53	-28.07	6.70	9.34	-30.71	-13.00	-17.71	V
2132.74	-27.74	7.80	10.42	-30.36	-13.00	-17.36	V
2843.64	-27.31	8.00	11.12	-30.43	-13.00	-17.43	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	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1563.89	-48.18	7.40	9.72	-50.50	-40.00	-10.50	H
2345.74	-36.81	8.30	10.86	-39.37	-13.00	-26.37	H
3127.73	-38.28	7.70	11.57	-42.15	-13.00	-29.15	H
1563.89	-48.80	7.40	9.72	-51.12	-40.00	-11.12	V
2345.74	-37.83	8.30	10.86	-40.39	-13.00	-27.39	V
3127.73	-36.04	7.70	11.57	-39.91	-13.00	-26.91	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)	
5130.03	-33.36	8.10	15.86	-41.12	-25.00	-16.12	H
7695.24	-33.13	9.00	19.28	-43.41	-25.00	-18.41	H
10260.17	-32.33	8.70	23.19	-46.82	-25.00	-21.82	H
5130.03	-32.12	8.10	15.86	-39.88	-25.00	-14.88	V
7695.24	-33.96	9.00	19.28	-44.24	-25.00	-19.24	V
10260.17	-29.72	8.70	23.19	-44.21	-25.00	-19.21	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)	
5209.84	-31.27	8.10	15.86	-39.03	-25.00	-14.03	H
7815.04	-33.80	9.00	19.28	-44.08	-25.00	-19.08	H
10420.26	-31.36	8.70	23.19	-45.85	-25.00	-20.85	H
5209.84	-31.74	8.10	15.86	-39.50	-25.00	-14.50	V
7815.04	-35.24	9.00	19.28	-45.52	-25.00	-20.52	V
10420.26	-30.37	8.70	23.19	-44.86	-25.00	-19.86	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)	
5289.85	-33.25	8.10	15.86	-41.01	-25.00	-16.01	H
7935.28	-31.10	9.00	19.28	-41.38	-25.00	-16.38	H
10580.16	-31.36	8.70	23.19	-45.85	-25.00	-20.85	H
5289.85	-34.48	8.10	15.86	-42.24	-25.00	-17.24	V
7935.28	-34.66	9.00	19.28	-44.94	-25.00	-19.94	V
10580.16	-30.73	8.70	23.19	-45.22	-25.00	-20.22	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)	
4620.16	-43.09	8.20	12.95	-47.84	-40.00	-7.84	H
6930.01	-41.05	8.10	17.02	-49.97	-40.00	-9.97	H
9239.86	-35.59	8.20	21.78	-49.17	-40.00	-9.17	H
4620.16	-44.79	8.20	12.95	-49.54	-40.00	-9.54	V
6930.01	-41.43	8.10	17.02	-50.35	-40.00	-10.35	V
9239.86	-32.83	8.20	21.78	-46.41	-40.00	-6.41	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)	
4709.78	-42.70	8.20	12.95	-47.45	-40.00	-7.45	H
7064.82	-41.68	8.10	17.02	-50.60	-40.00	-10.60	H
9420.01	-34.55	8.20	21.78	-48.13	-40.00	-8.13	H
4709.78	-45.15	8.20	12.95	-49.90	-40.00	-9.90	V
7064.82	-37.57	8.10	17.02	-46.49	-40.00	-6.49	V
9420.01	-36.43	8.20	21.78	-50.01	-40.00	-10.01	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)	
5012.25	-34.19	7.90	15.86	-42.15	-25.00	-17.15	H
7518.06	-34.67	9.00	19.28	-44.95	-25.00	-19.95	H
10023.86	-33.62	8.70	23.19	-48.11	-25.00	-23.11	H
5012.25	-35.52	7.90	15.86	-43.48	-25.00	-18.48	V
7518.06	-35.08	9.00	19.28	-45.36	-25.00	-20.36	V
10023.86	-32.89	8.70	23.19	-47.38	-25.00	-22.38	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)	
5186.00	-30.69	7.90	15.86	-38.65	-25.00	-13.65	H
7779.00	-30.49	9.00	19.28	-40.77	-25.00	-15.77	H
10372.01	-29.73	8.70	23.19	-44.22	-25.00	-19.22	H
5186.00	-35.86	7.90	15.86	-43.82	-25.00	-18.82	V
7779.00	-34.25	9.00	19.28	-44.53	-25.00	-19.53	V
10372.01	-28.24	8.70	23.19	-42.73	-25.00	-17.73	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)	
5360.07	-32.23	7.90	15.86	-40.19	-25.00	-15.19	H
8039.93	-30.63	9.00	19.28	-40.91	-25.00	-15.91	H
10719.99	-32.40	8.70	23.19	-46.89	-25.00	-21.89	H
5360.07	-31.30	7.90	15.86	-39.26	-25.00	-14.26	V
8039.93	-31.22	9.00	19.28	-41.50	-25.00	-16.50	V
10719.99	-31.81	8.70	23.19	-46.30	-25.00	-21.30	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)	
3440.27	-25.65	7.20	12.56	-31.01	-13.00	-18.01	H
5160.04	-26.20	8.10	16.32	-34.42	-13.00	-21.42	H
6880.06	-27.49	8.30	21.13	-40.32	-13.00	-27.32	H
3440.27	-25.70	7.20	12.56	-31.06	-13.00	-18.06	V
5160.04	-28.96	8.10	16.32	-37.18	-13.00	-24.18	V
6880.06	-28.00	8.30	21.13	-40.83	-13.00	-27.83	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)	
3490.07	-25.22	7.20	12.56	-30.58	-13.00	-17.58	H
5235.11	-27.46	8.10	16.32	-35.68	-13.00	-22.68	H
6980.03	-25.64	8.30	21.13	-38.47	-13.00	-25.47	H
3490.07	-29.68	7.20	12.56	-35.04	-13.00	-22.04	V
5235.11	-27.16	8.10	16.32	-35.38	-13.00	-22.38	V
6980.03	-25.82	8.30	21.13	-38.65	-13.00	-25.65	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)	
3539.80	-27.11	7.20	12.56	-32.47	-13.00	-19.47	H
5310.15	-25.91	8.10	16.32	-34.13	-13.00	-21.13	H
7080.85	-26.26	8.30	21.13	-39.09	-13.00	-26.09	H
3539.80	-26.89	7.20	12.56	-32.25	-13.00	-19.25	V
5310.15	-25.16	8.10	16.32	-33.38	-13.00	-20.38	V
7080.85	-26.90	8.30	21.13	-39.73	-13.00	-26.73	V

LTE Band 71 / 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)	
1346.01	-27.94	6.50	9.34	-30.78	-13.00	-17.78	H
2019.14	-31.38	7.70	10.42	-34.10	-13.00	-21.10	H
2691.83	-28.02	7.90	11.12	-31.24	-13.00	-18.24	H
1346.01	-28.35	6.50	9.34	-31.19	-13.00	-18.19	V
2019.14	-27.55	7.70	10.42	-30.27	-13.00	-17.27	V
2691.83	-26.14	7.90	11.12	-29.36	-13.00	-16.36	V
LTE Band 71 / 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)	
1361.21	-29.43	6.50	9.34	-32.27	-13.00	-19.27	H
2041.47	-30.40	7.70	10.42	-33.12	-13.00	-20.12	H
2721.87	-29.37	7.90	11.12	-32.59	-13.00	-19.59	H
1361.21	-29.96	6.50	9.34	-32.80	-13.00	-19.80	V
2041.47	-26.65	7.70	10.42	-29.37	-13.00	-16.37	V
2721.87	-25.39	7.90	11.12	-28.61	-13.00	-15.61	V
LTE Band 71 / 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)	
1375.89	-26.48	6.50	9.34	-29.32	-13.00	-16.32	H
2064.11	-28.73	7.70	10.42	-31.45	-13.00	-18.45	H
2751.86	-26.13	7.90	11.12	-29.35	-13.00	-16.35	H
1375.89	-31.11	6.50	9.34	-33.95	-13.00	-20.95	V
2064.11	-30.83	7.70	10.42	-33.55	-13.00	-20.55	V
2751.86	-27.13	7.90	11.12	-30.35	-13.00	-17.35	V

APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT24L116EM01_APPENDIX II.

※※※※※END OF THE REPORT※※※※※