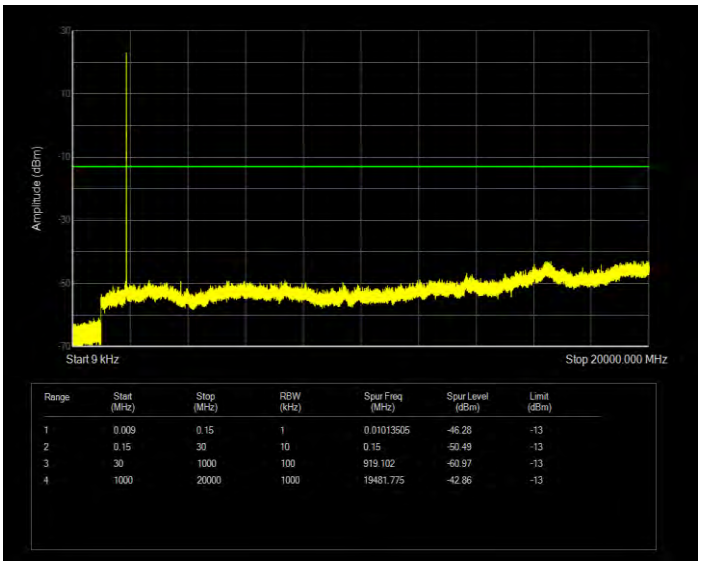
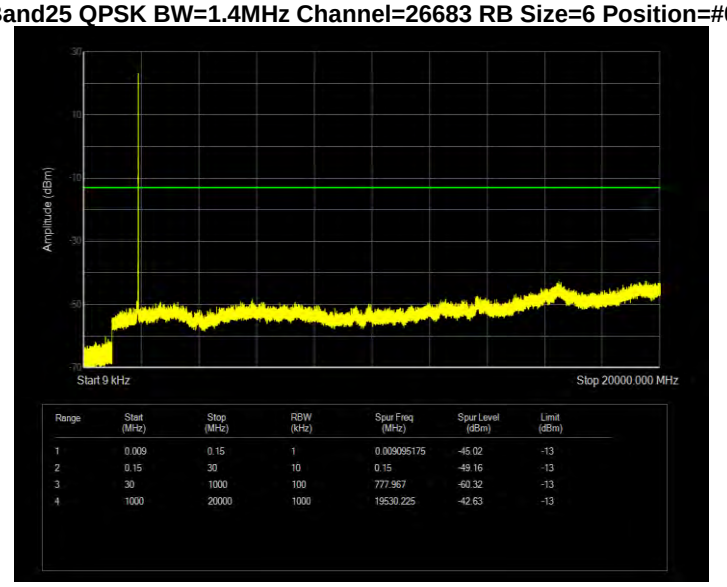


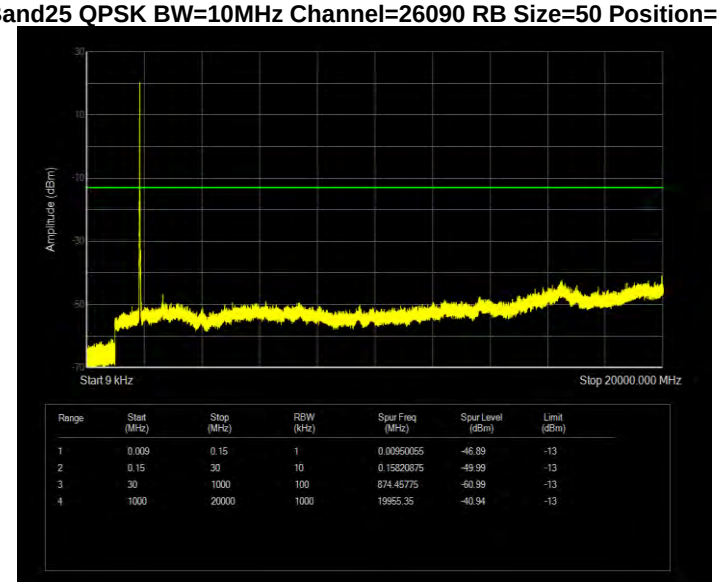
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01013505	-46.28	-13
2	0.15	30	10	0.15	-50.49	-13
3	30	1000	100	919.102	-60.97	-13
4	1000	20000	1000	19481.775	-42.86	-13

Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



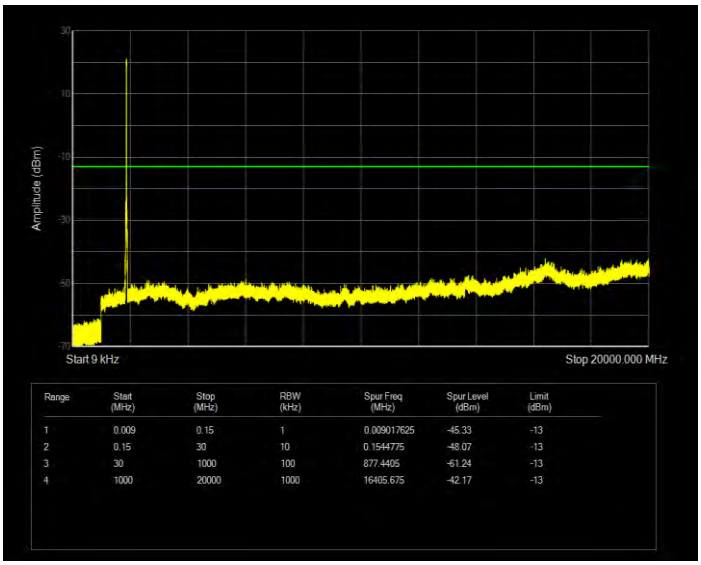
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009095175	-45.02	-13
2	0.15	30	10	0.15	-49.16	-13
3	30	1000	100	777.967	-60.32	-13
4	1000	20000	1000	19530.225	-42.63	-13

Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

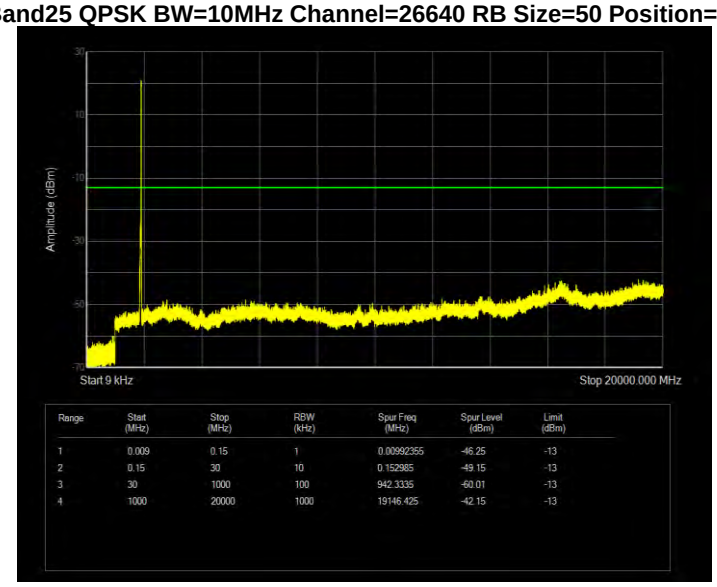


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00950055	-46.89	-13
2	0.15	30	10	0.15820875	-49.99	-13
3	30	1000	100	874.45775	-60.99	-13
4	1000	20000	1000	19955.35	-40.94	-13

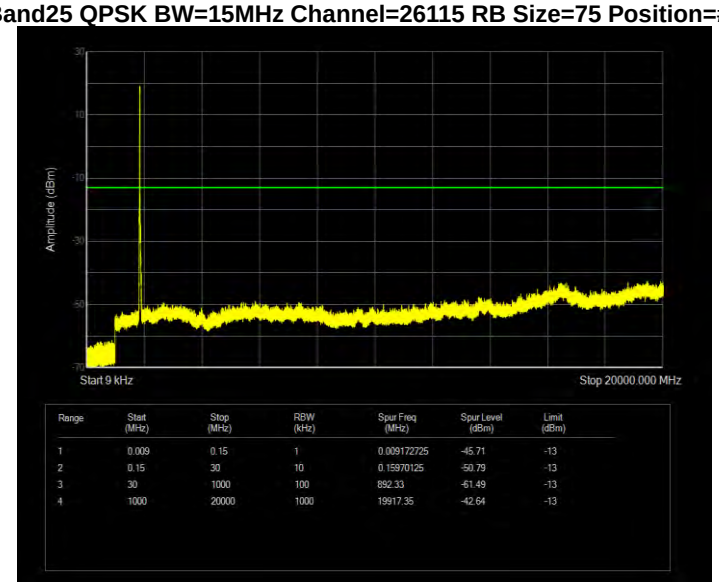
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



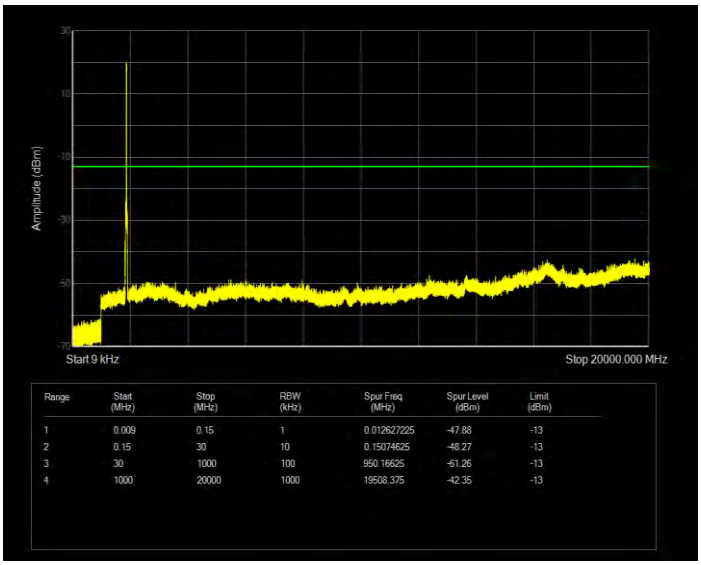
Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



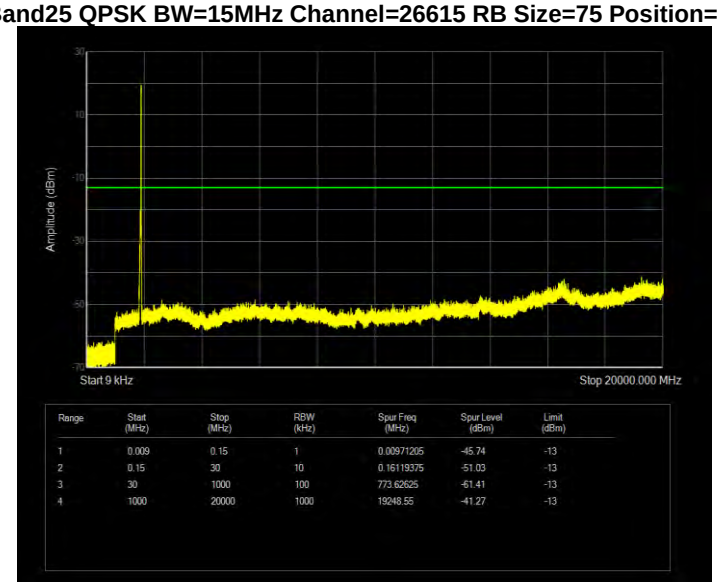
Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



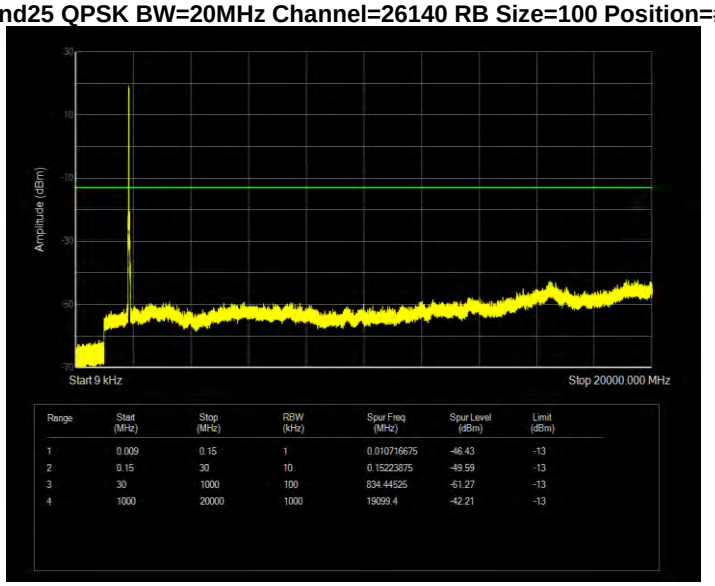
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



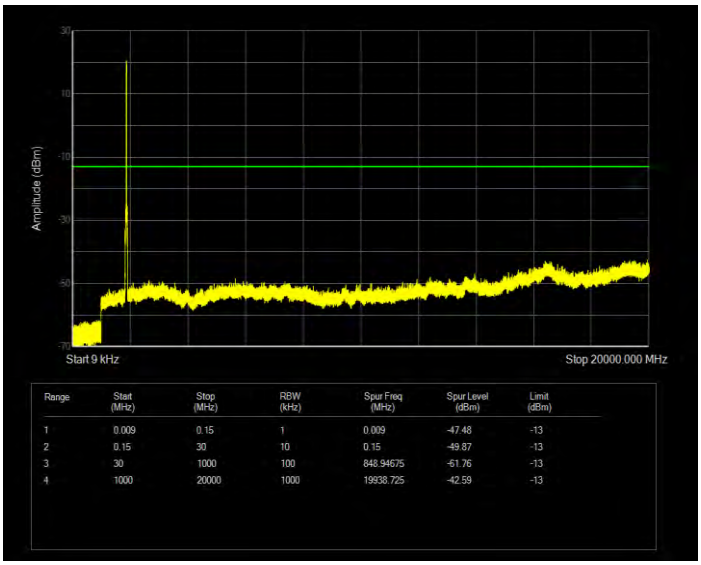
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



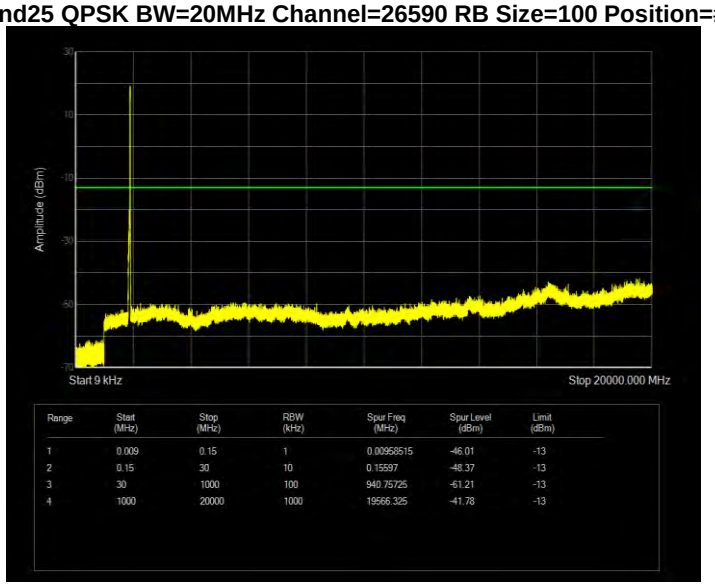
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



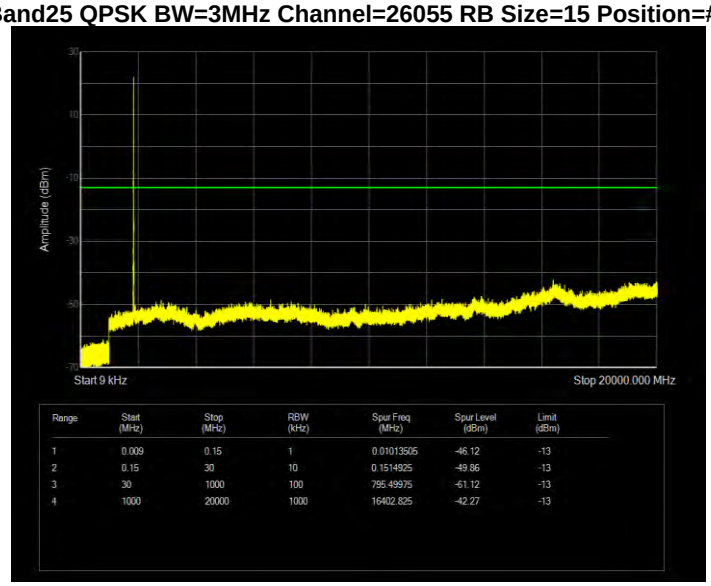
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



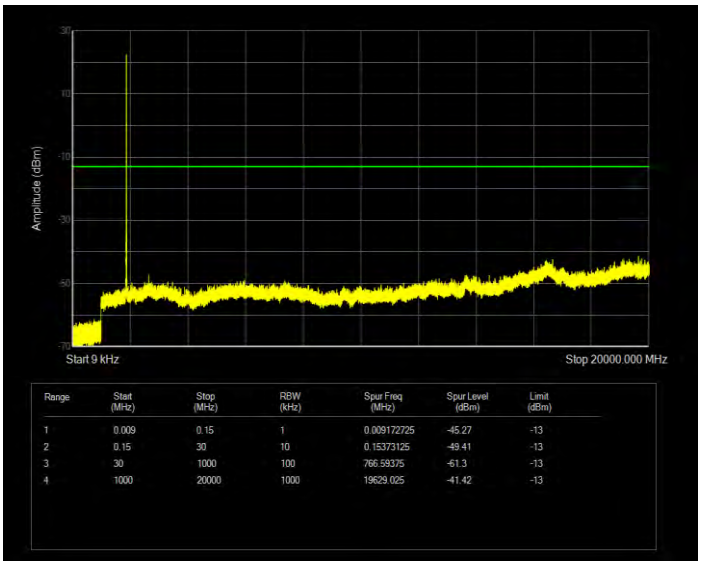
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



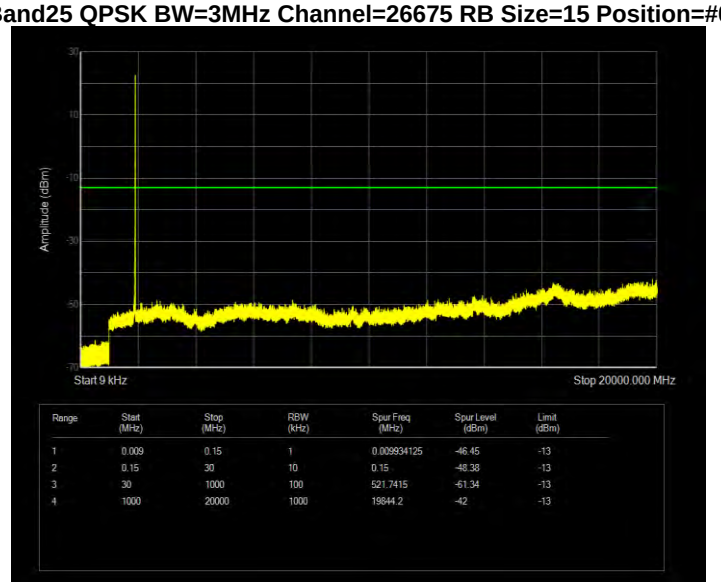
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



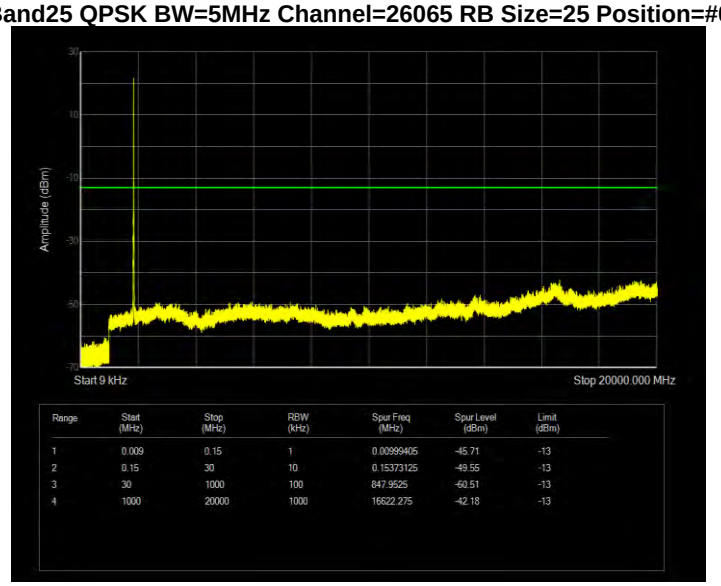
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



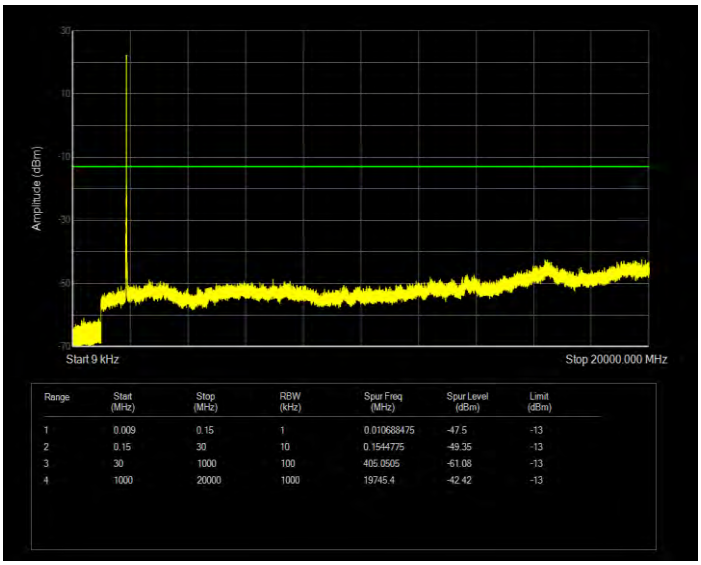
Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



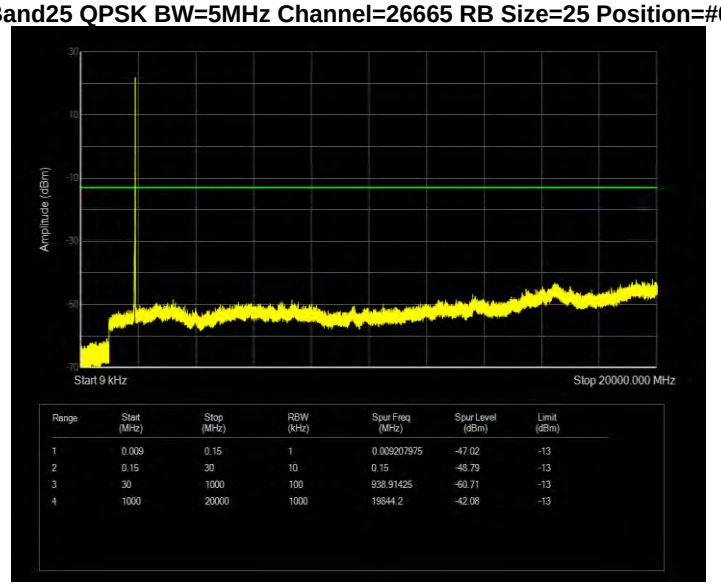
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



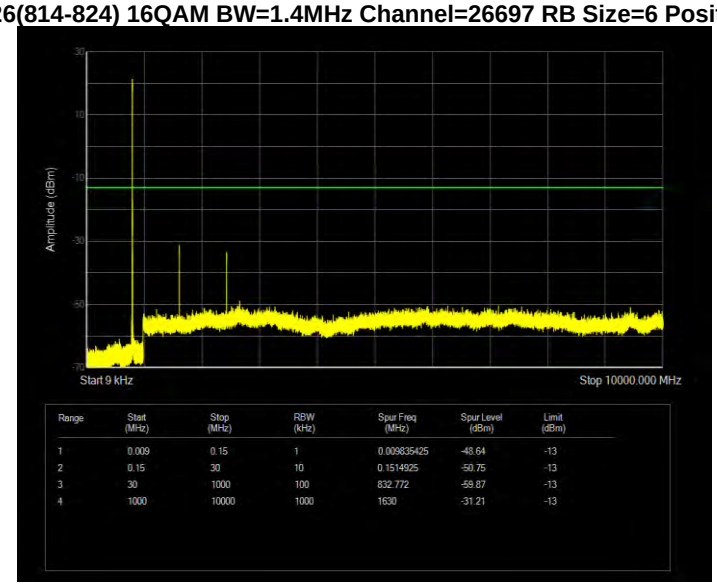
Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



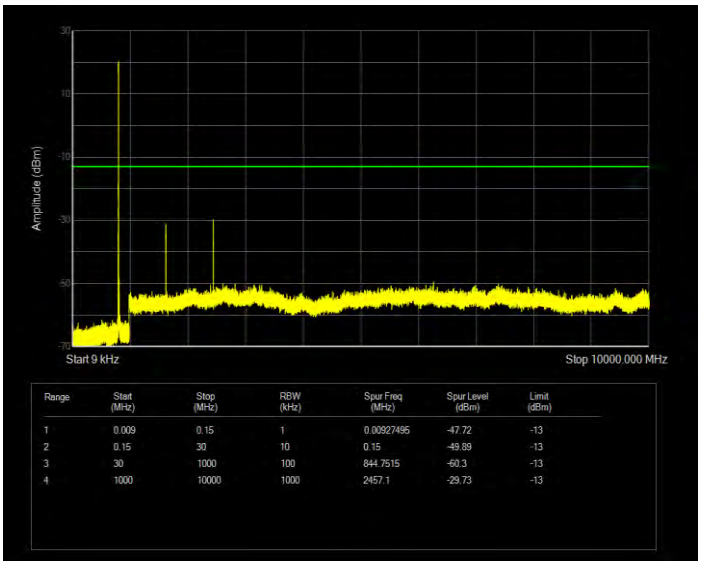
Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0



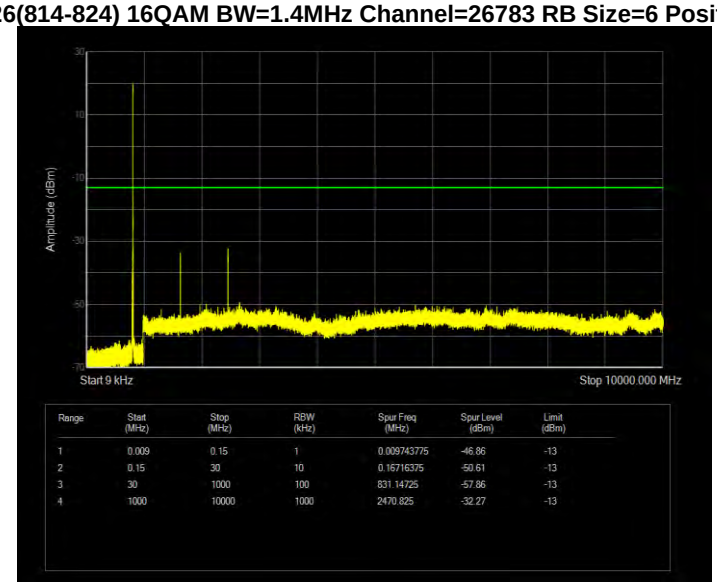
Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=6 Position=#0



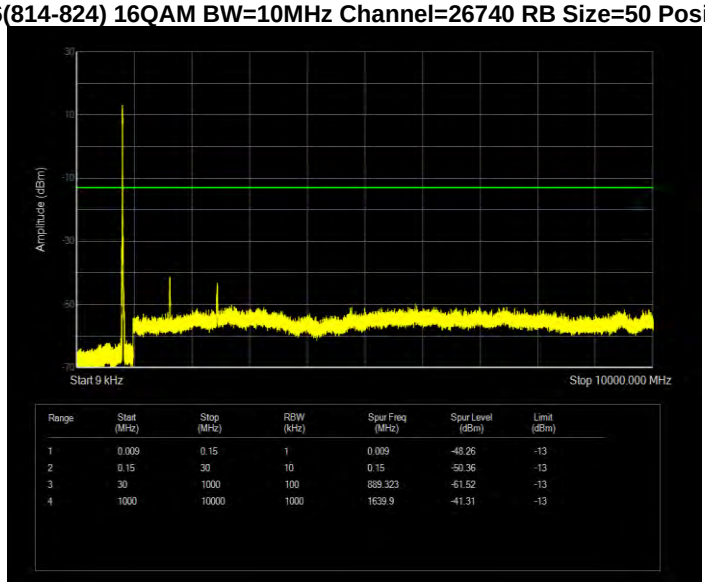
Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=6 Position=#0



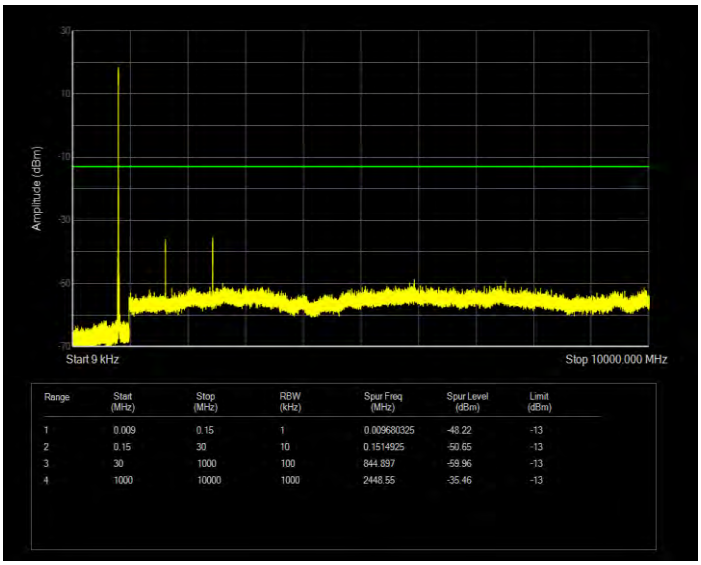
Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=6 Position=#0



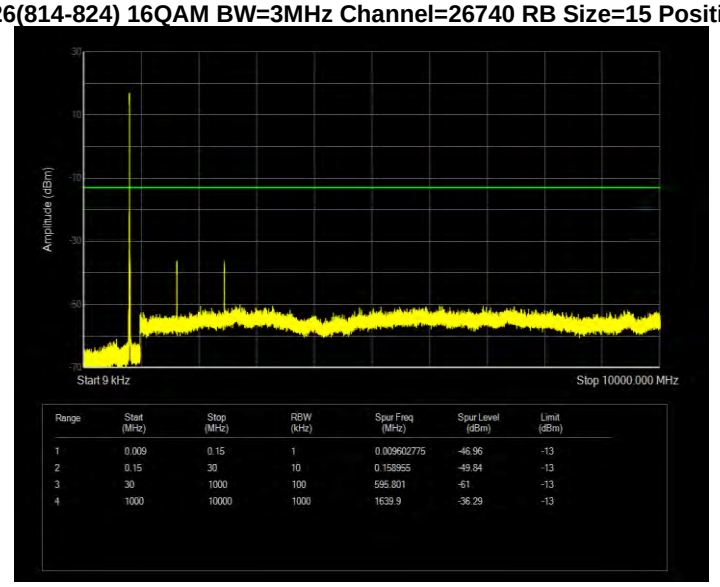
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0



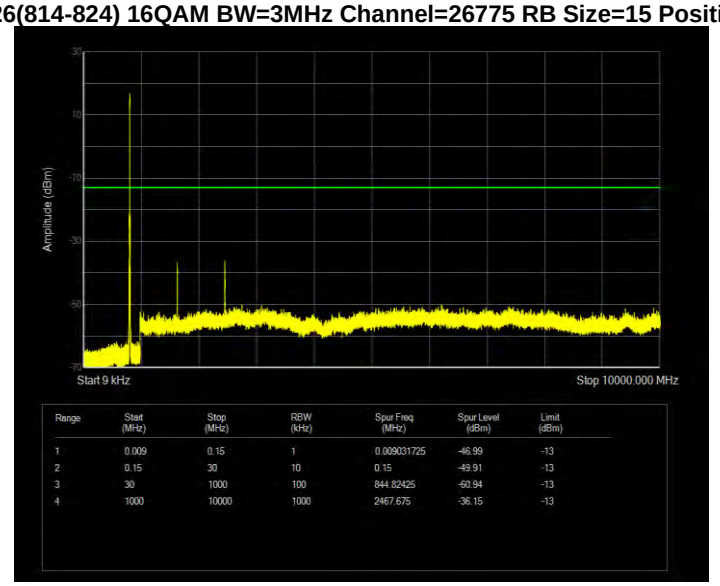
Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=15 Position=#0



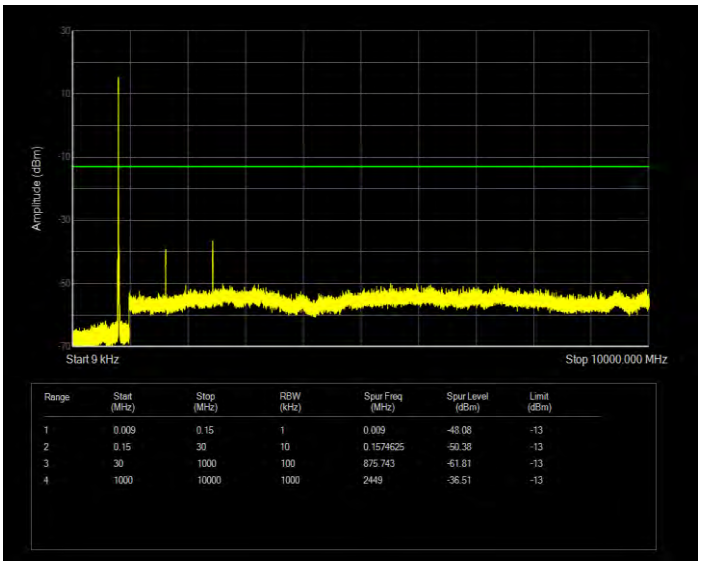
Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=15 Position=#0



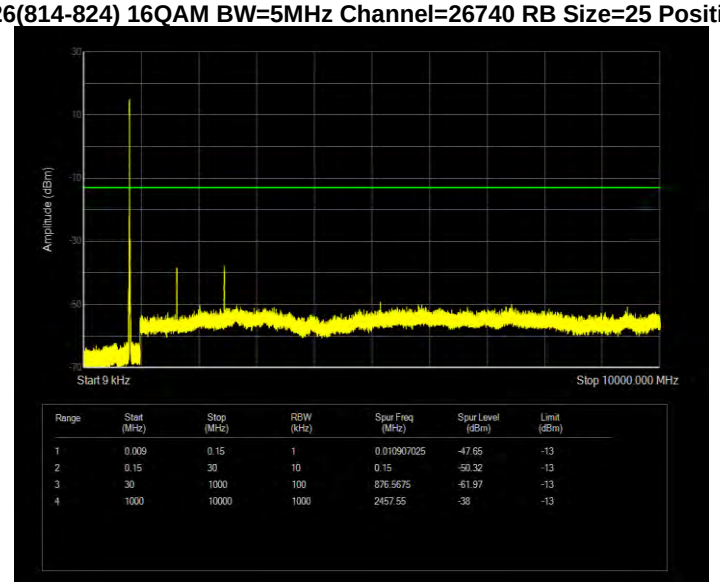
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=15 Position=#0



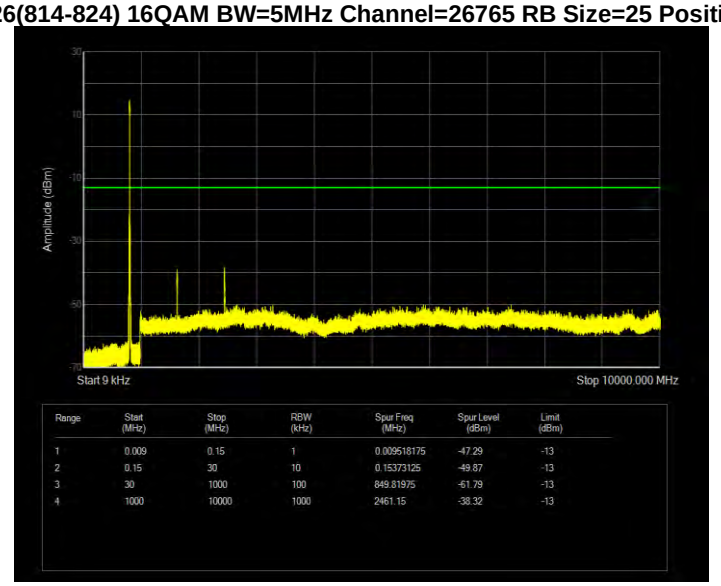
Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=25 Position=#0



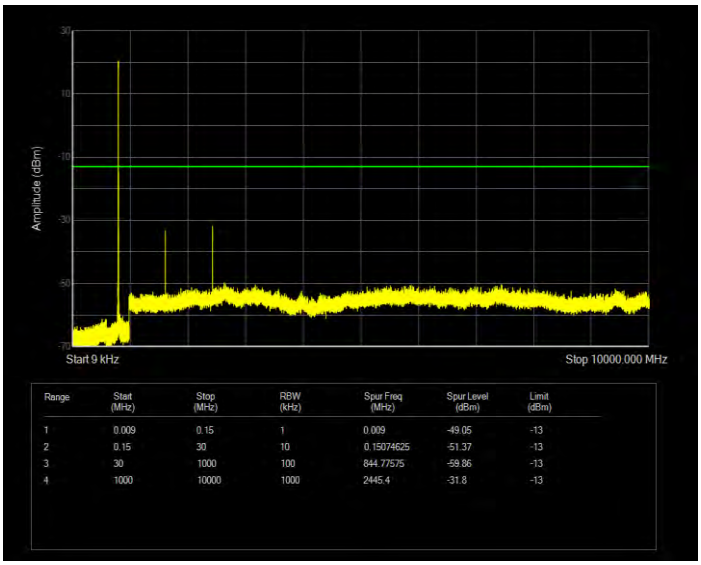
Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=25 Position=#0



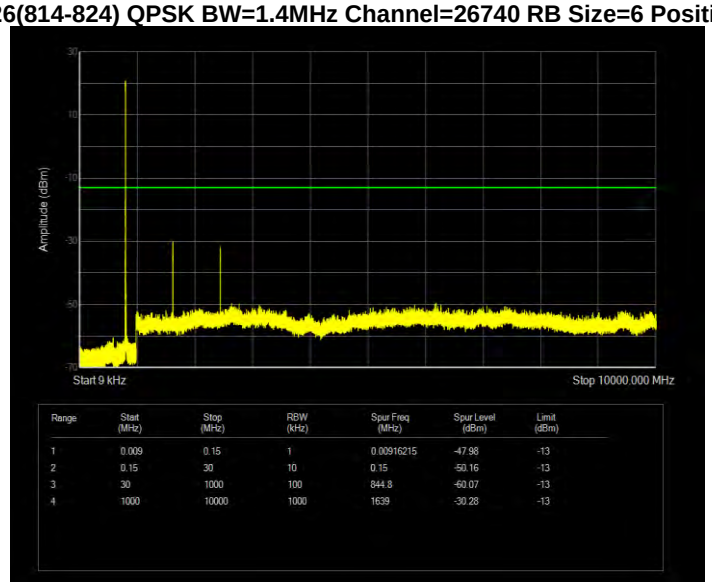
Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=25 Position=#0



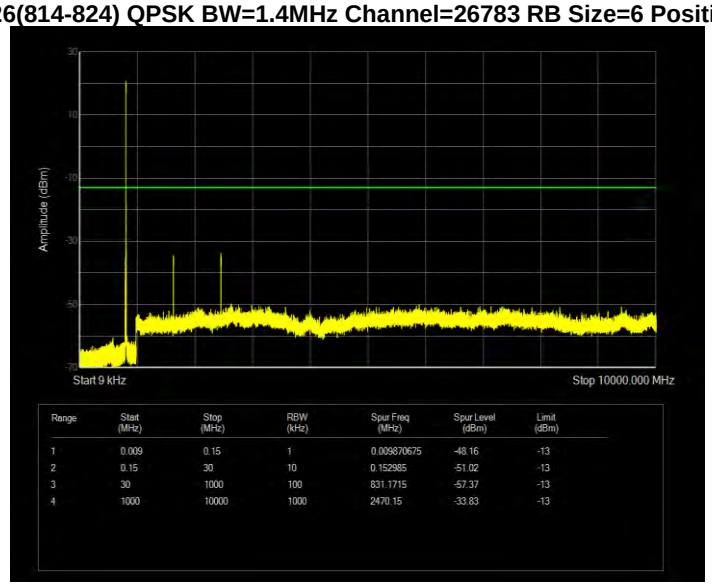
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0



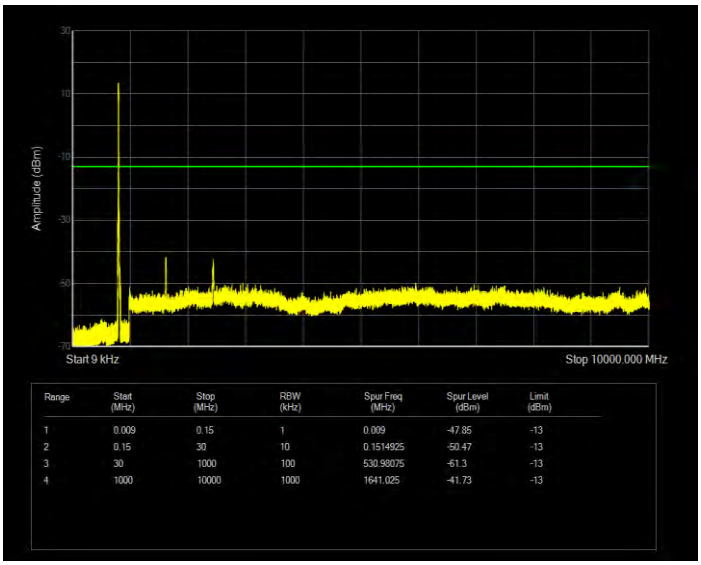
Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



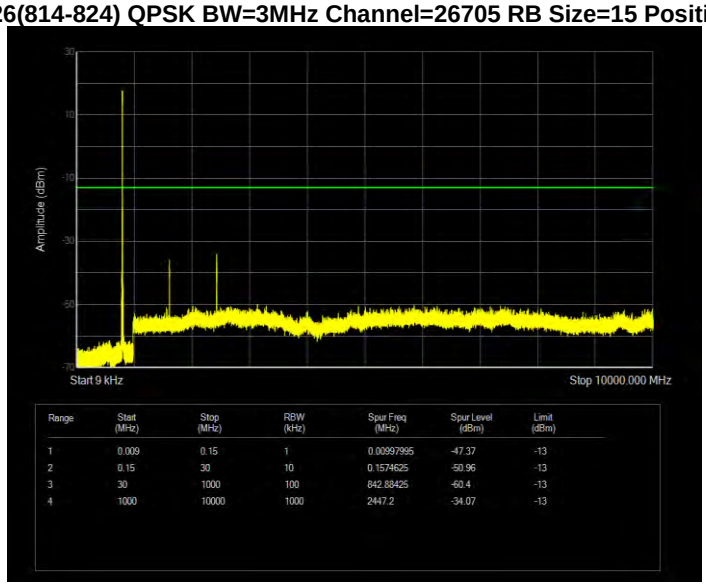
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0



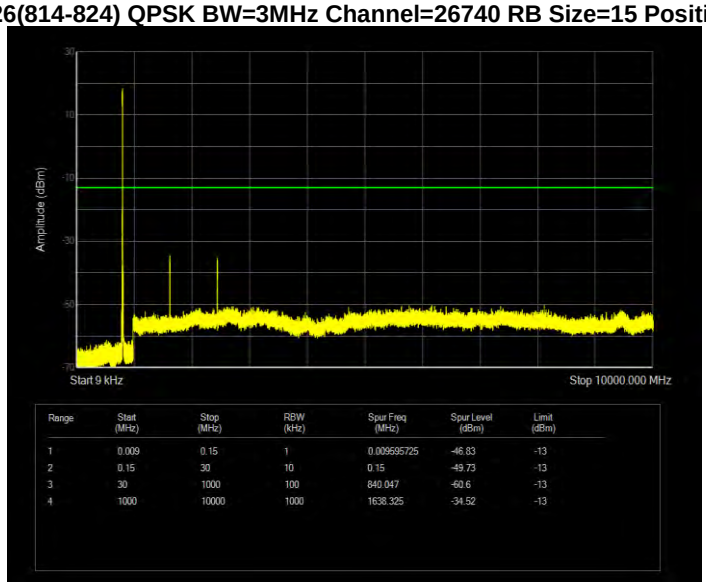
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



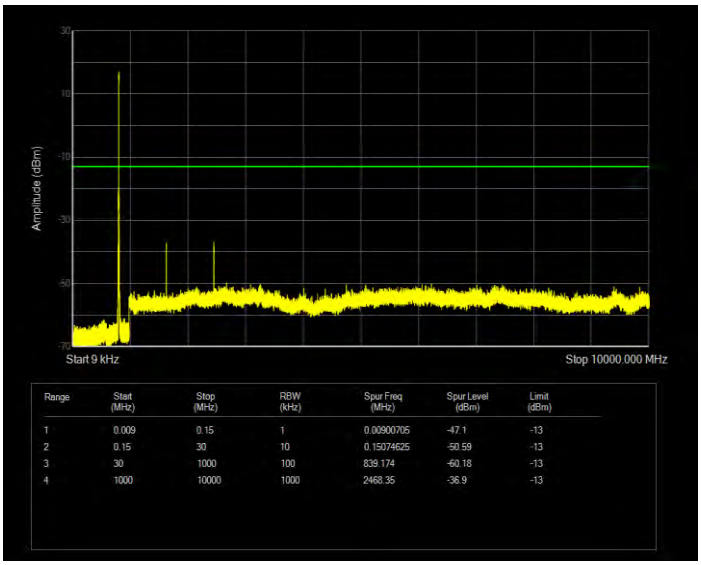
Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=15 Position=#0



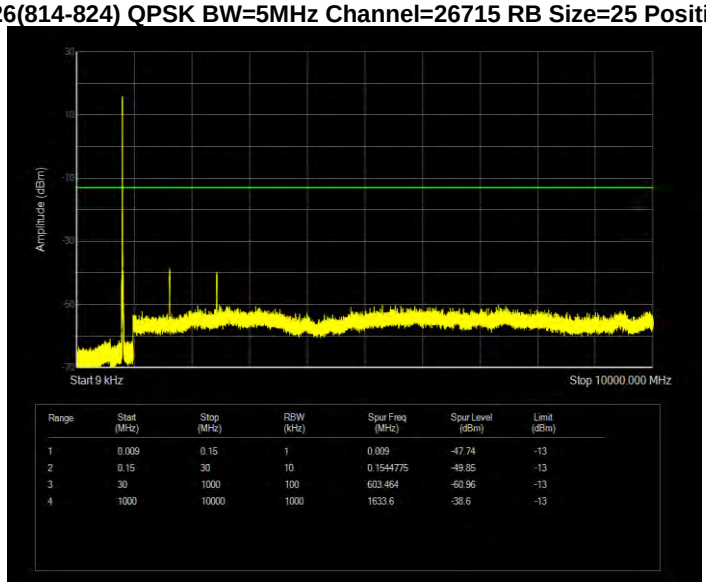
Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0



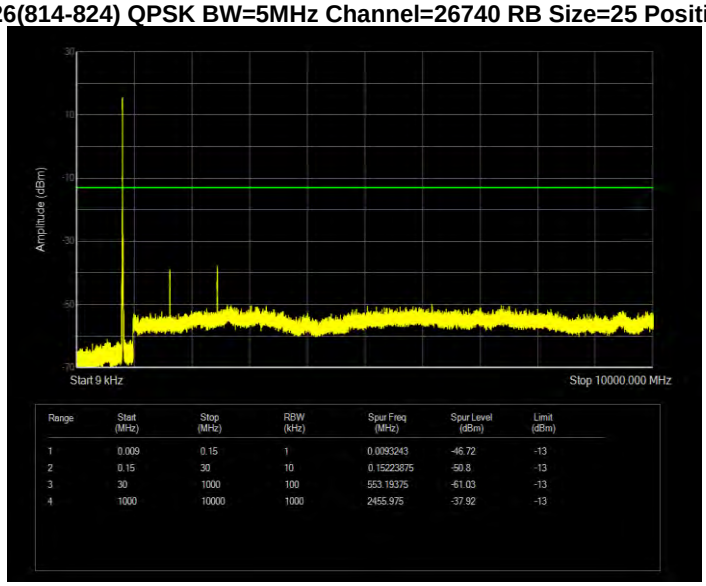
Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0



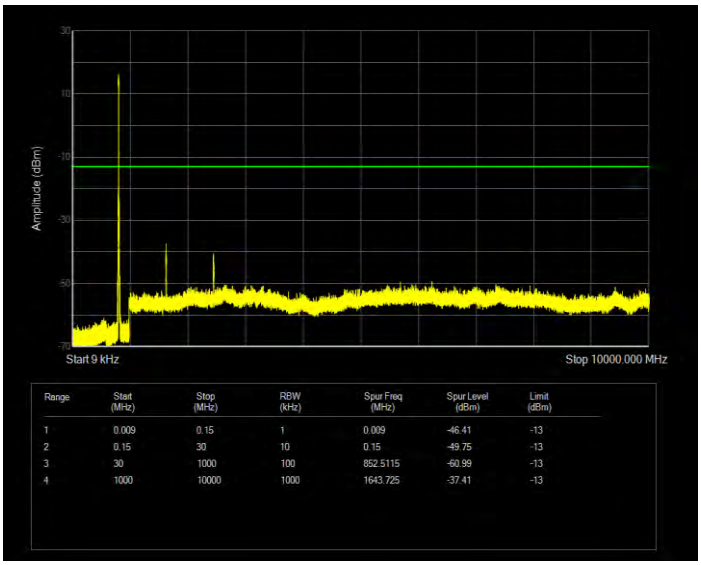
Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0



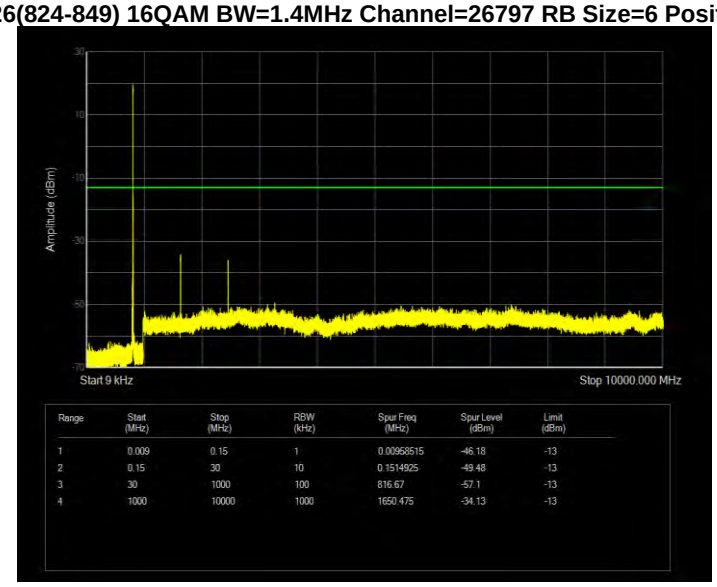
Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0



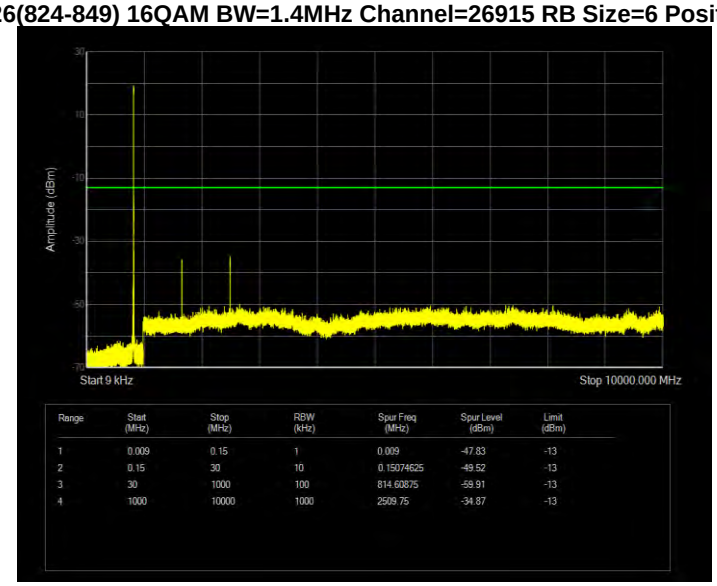
Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0



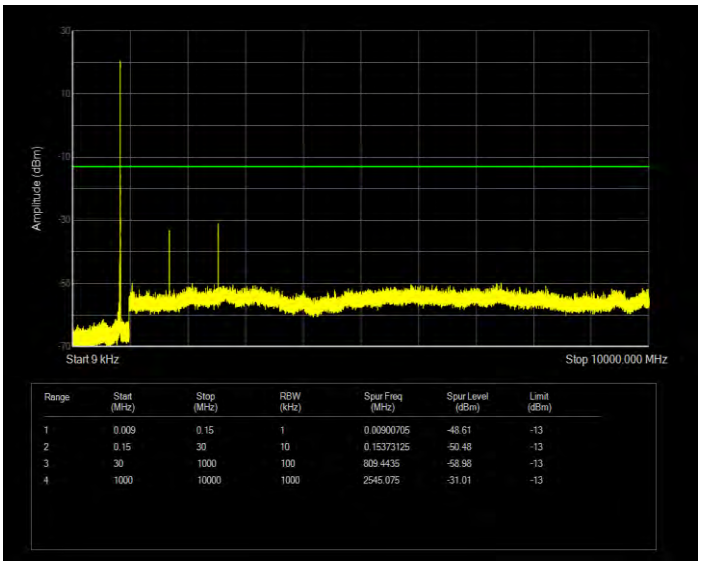
Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0



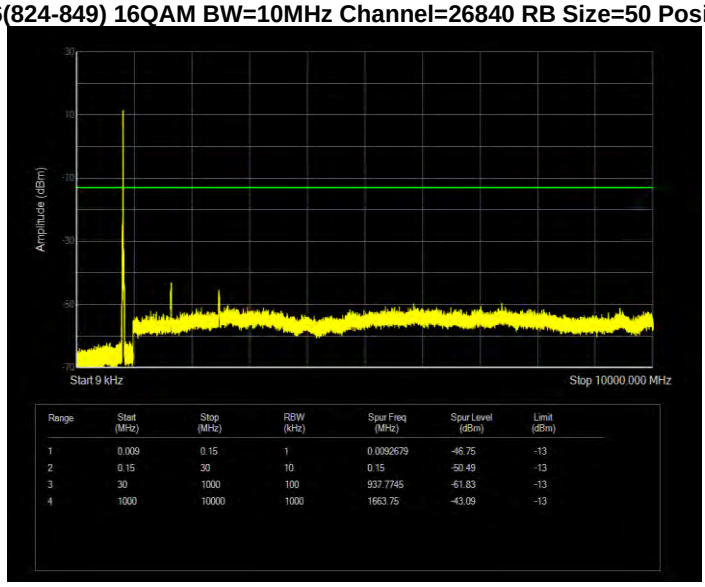
Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=6 Position=#0



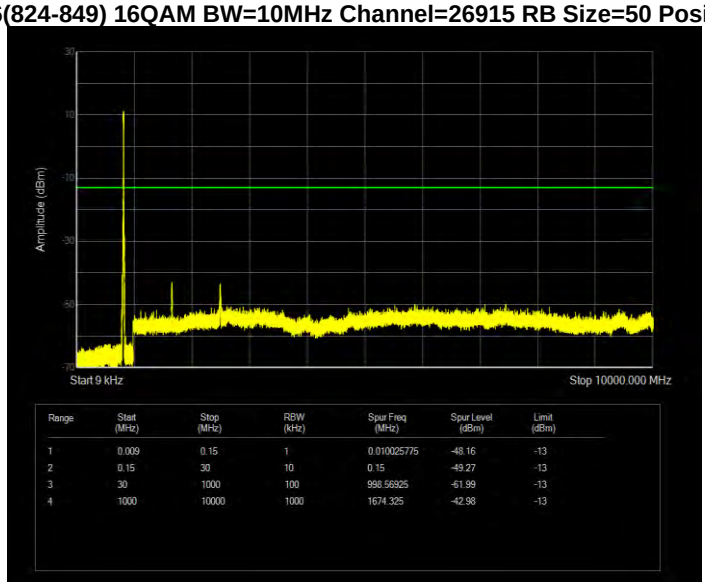
Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0



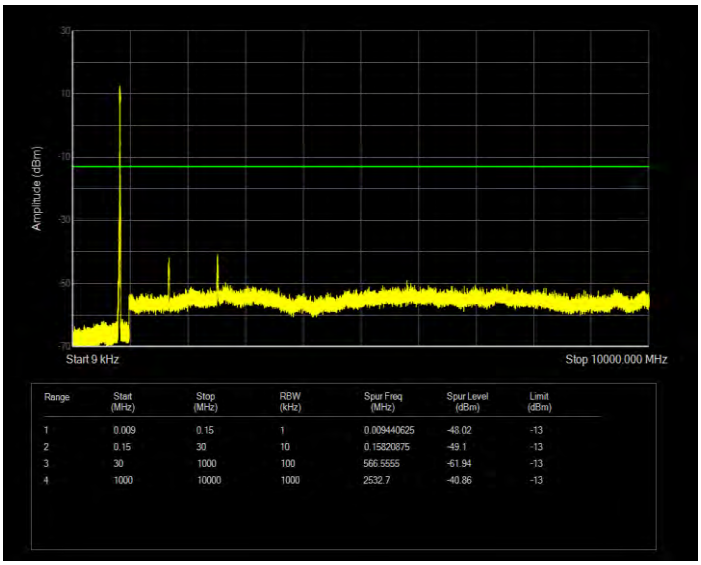
Band26(824-849) 16QAM BW=10MHz Channel=26840 RB Size=50 Position=#0



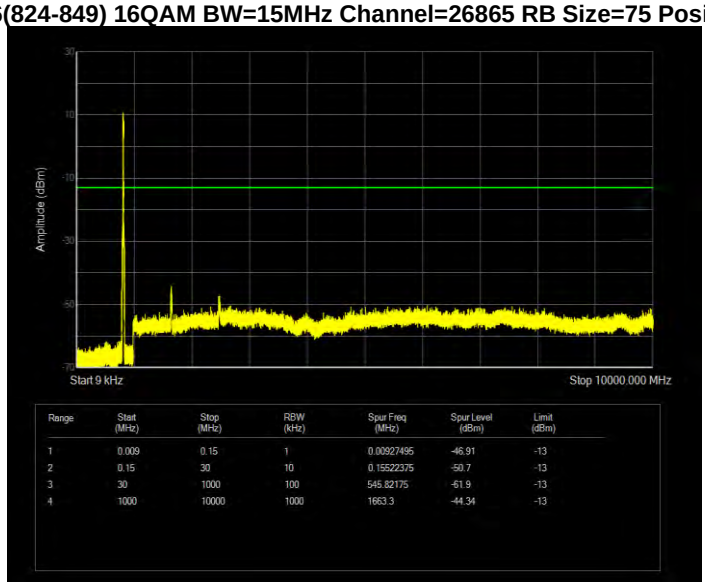
Band26(824-849) 16QAM BW=10MHz Channel=26915 RB Size=50 Position=#0



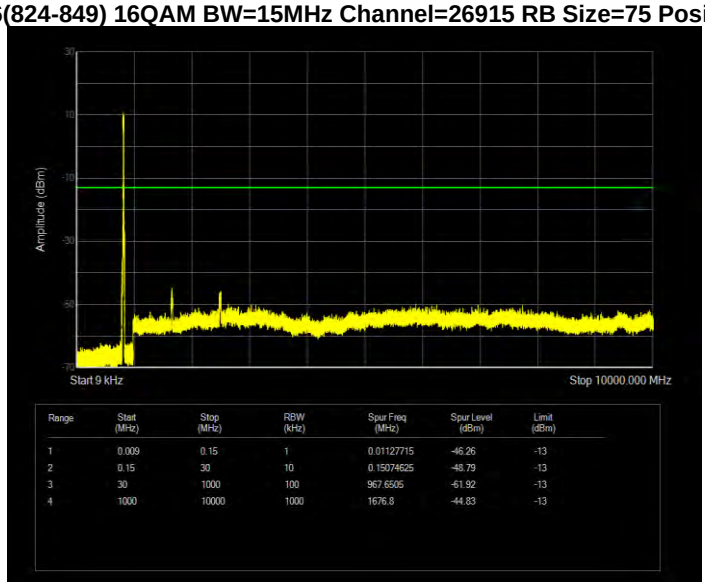
Band26(824-849) 16QAM BW=10MHz Channel=26990 RB Size=50 Position=#0



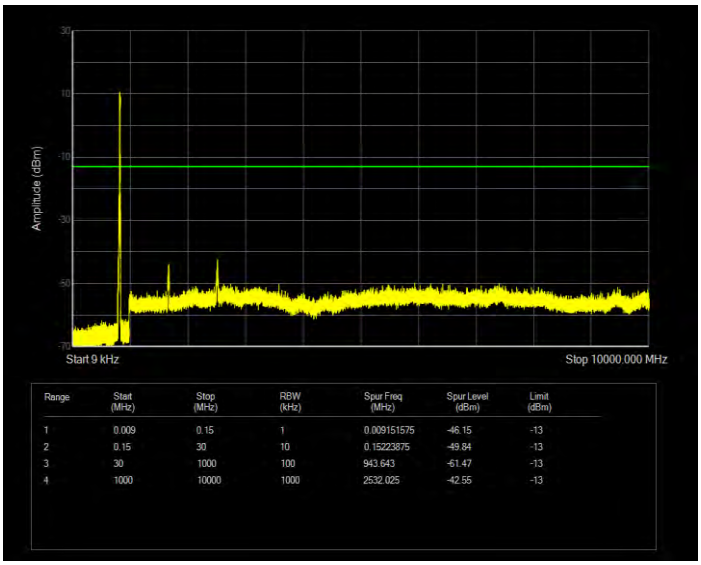
Band26(824-849) 16QAM BW=15MHz Channel=26865 RB Size=75 Position=#0



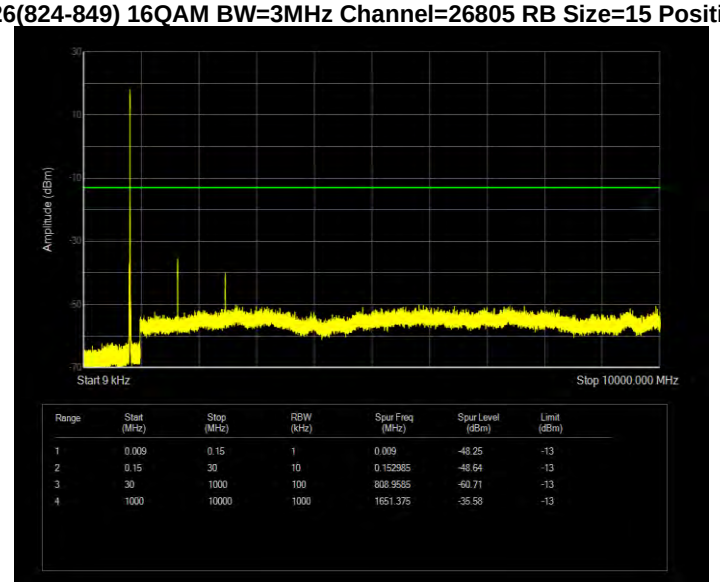
Band26(824-849) 16QAM BW=15MHz Channel=26915 RB Size=75 Position=#0



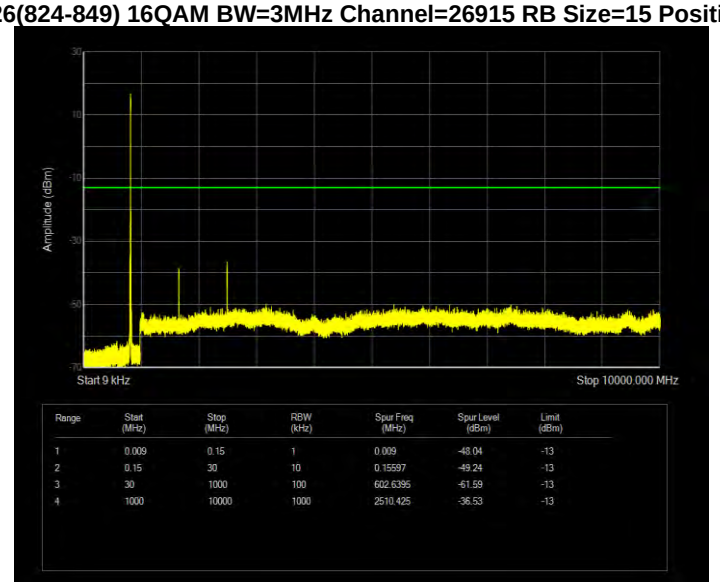
Band26(824-849) 16QAM BW=15MHz Channel=26965 RB Size=75 Position=#0



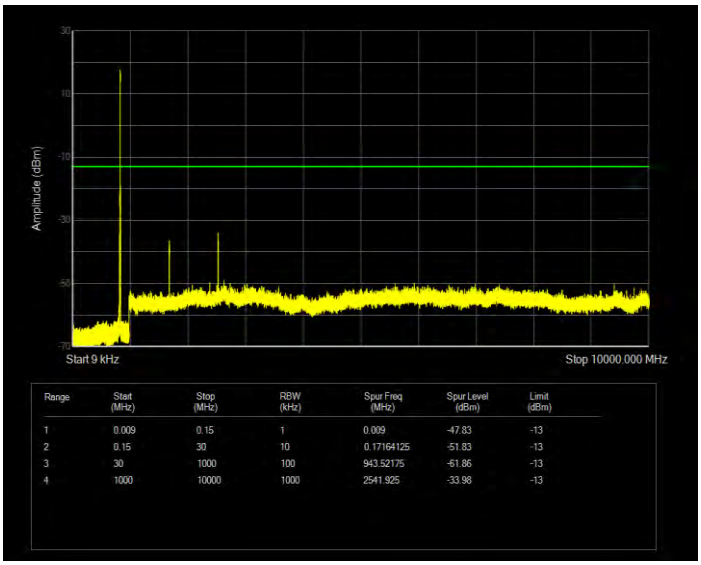
Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=15 Position=#0



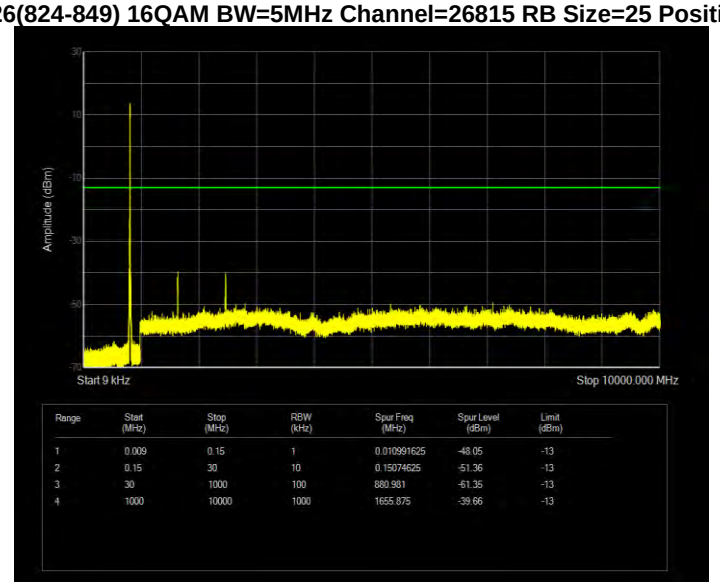
Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=15 Position=#0



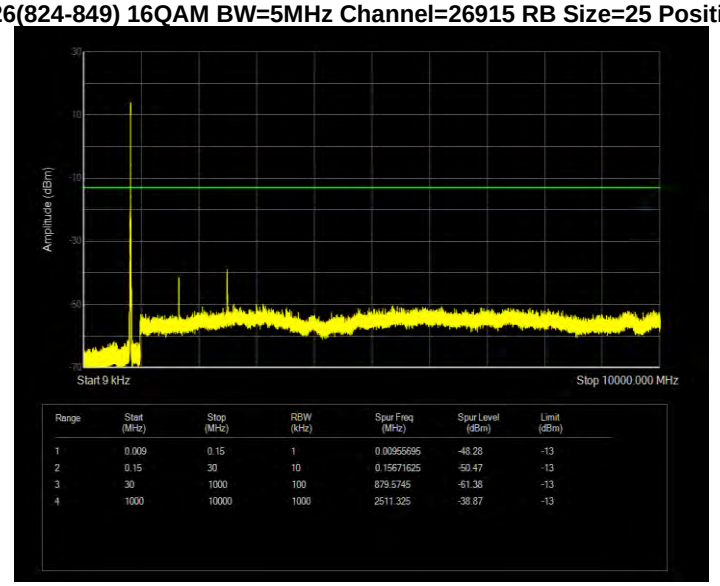
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0



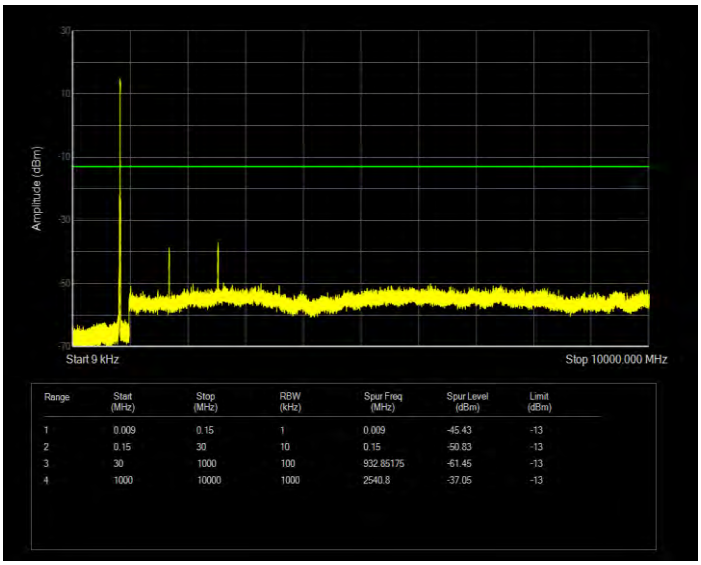
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0



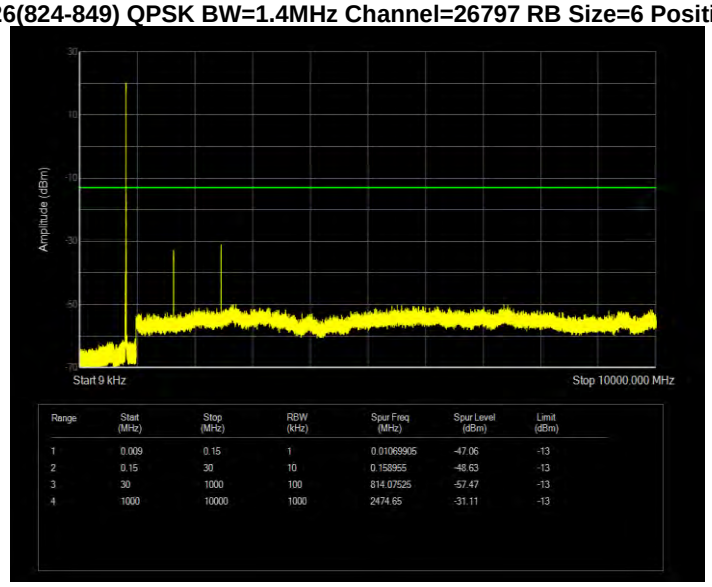
Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=25 Position=#0



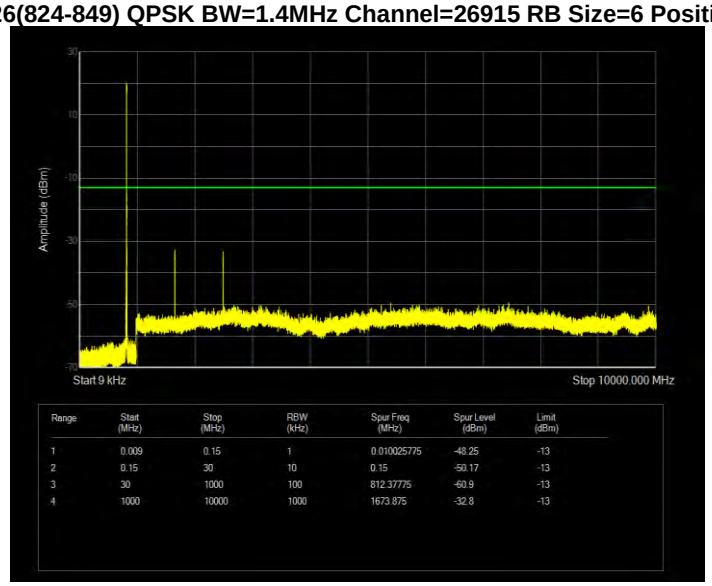
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0



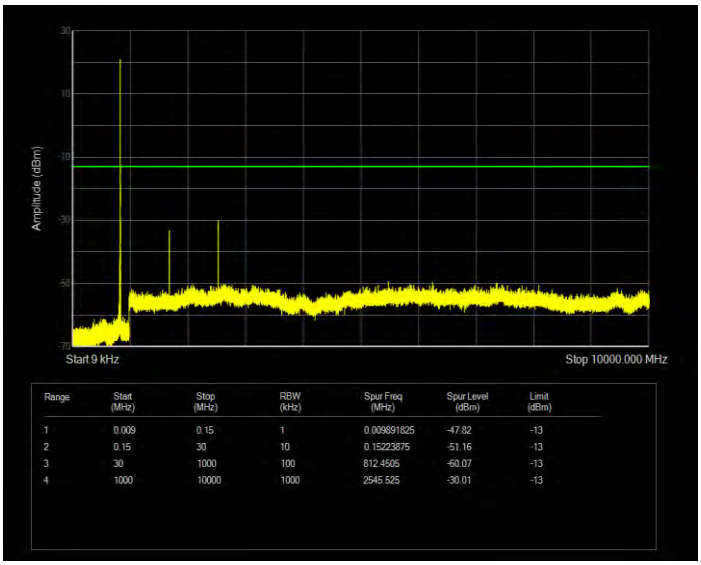
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



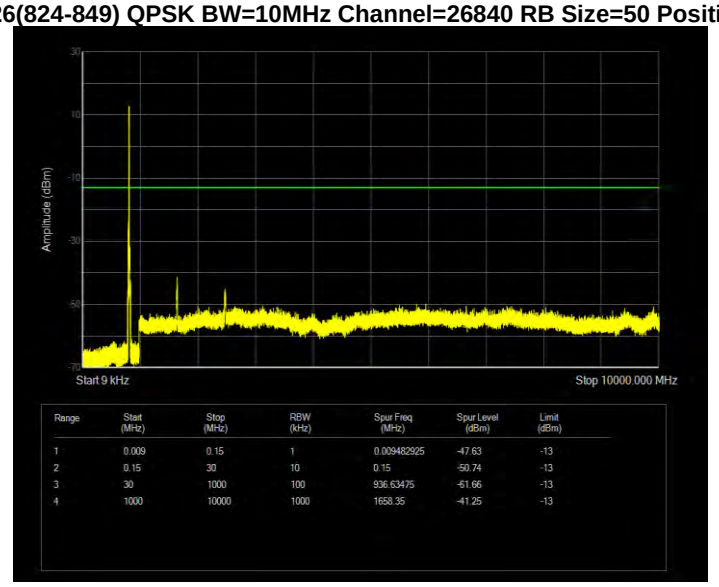
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



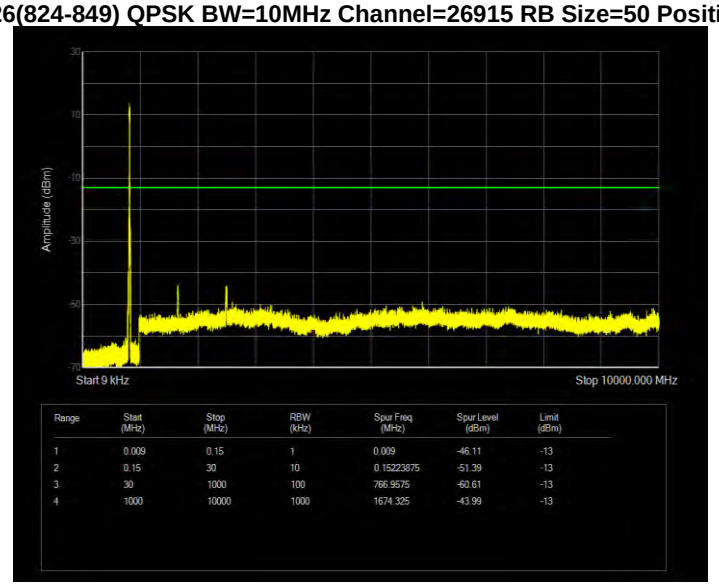
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



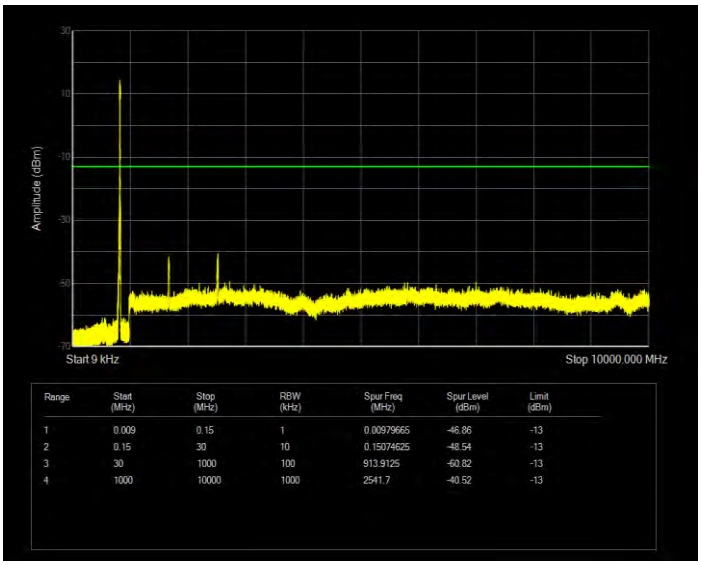
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



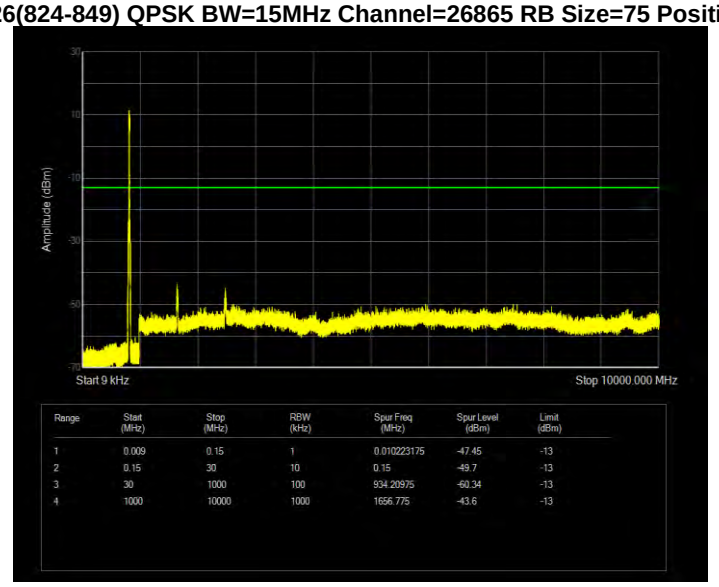
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



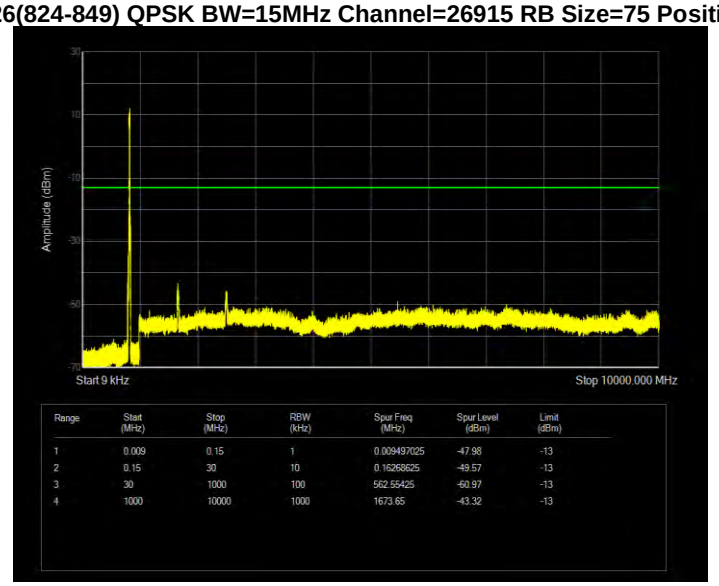
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



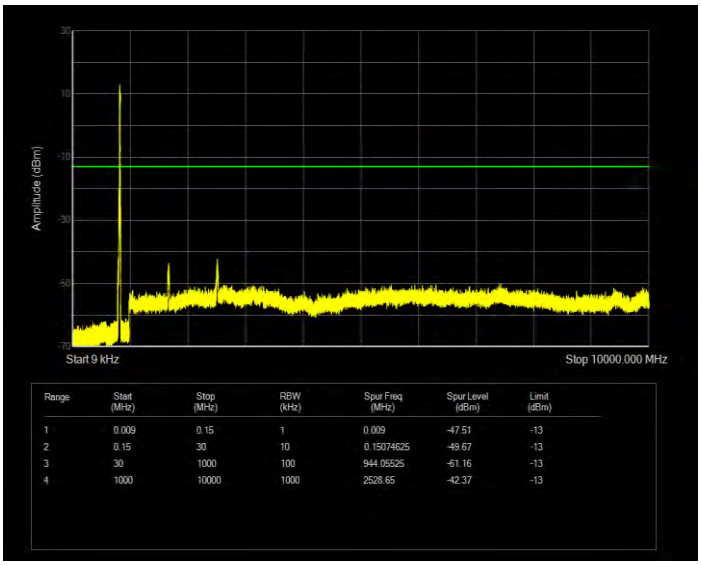
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



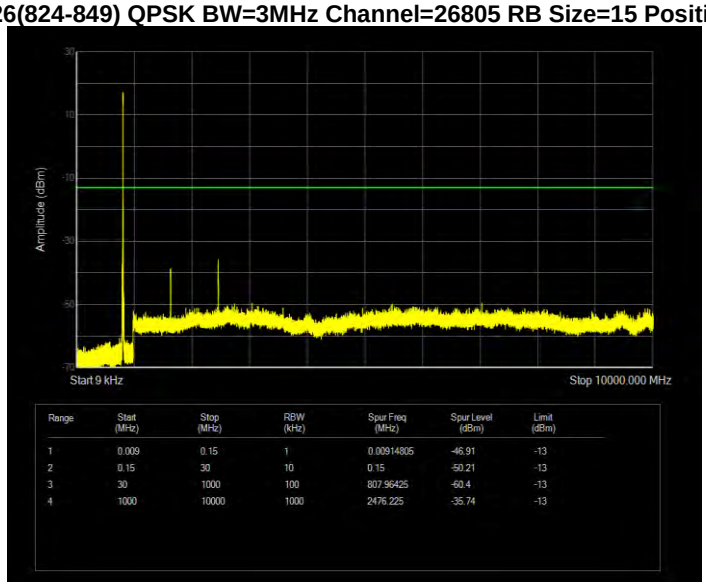
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



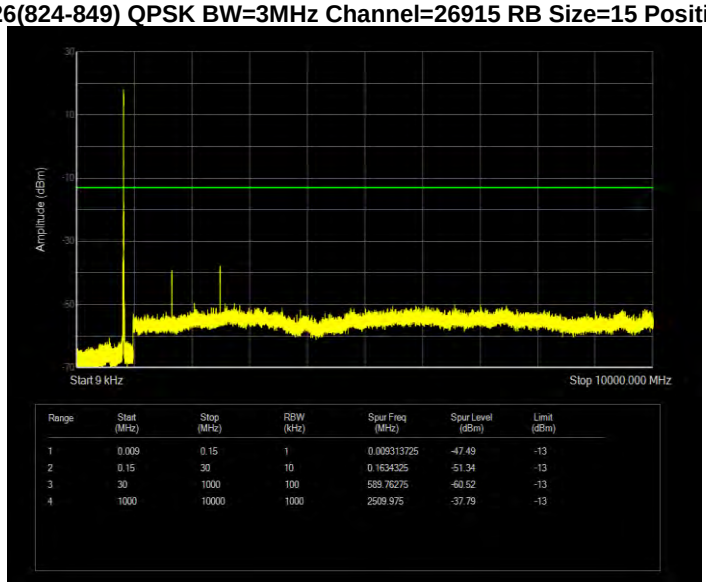
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



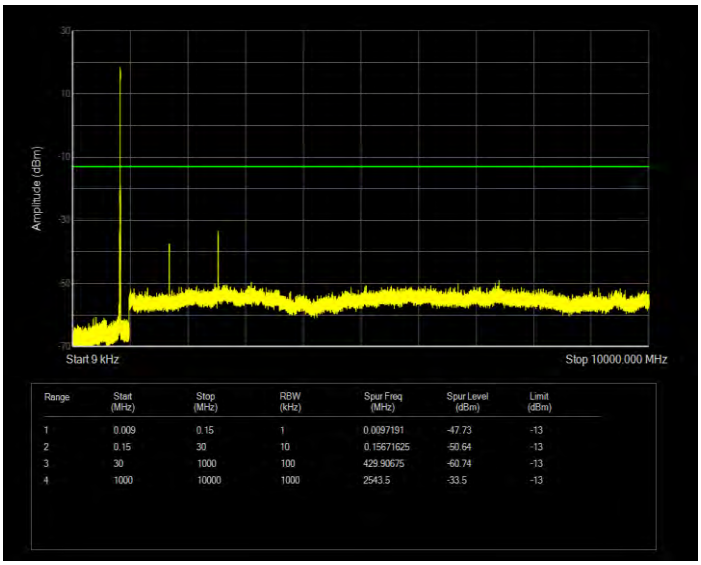
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



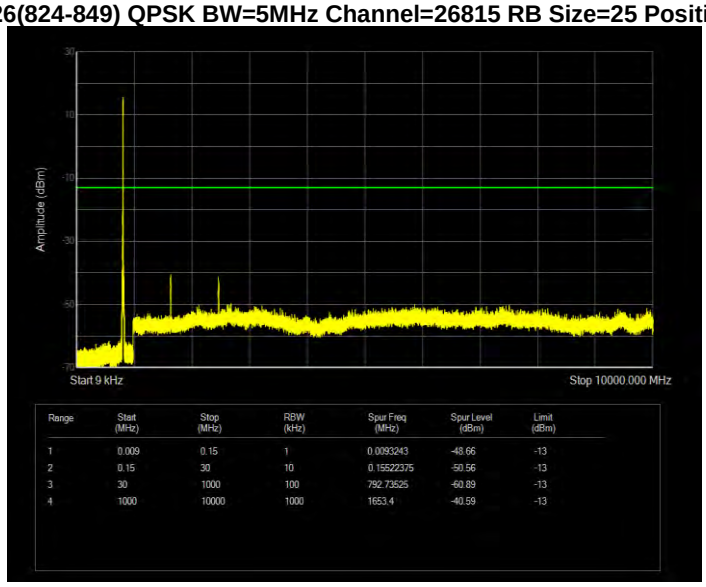
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



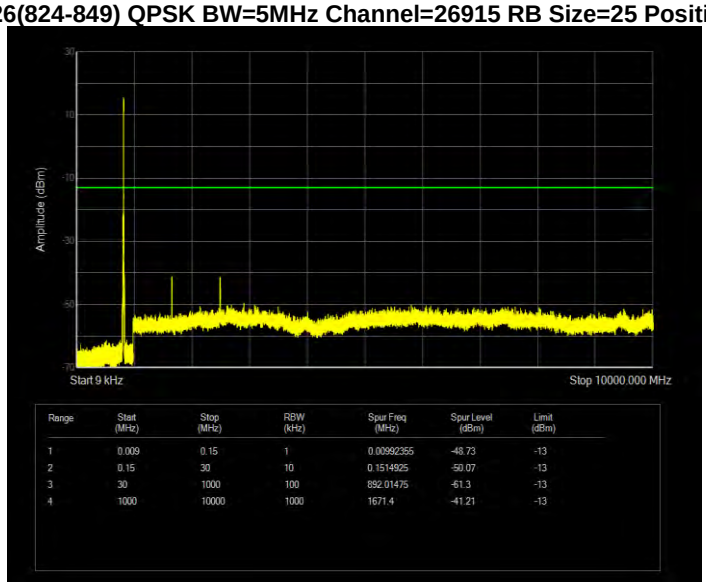
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



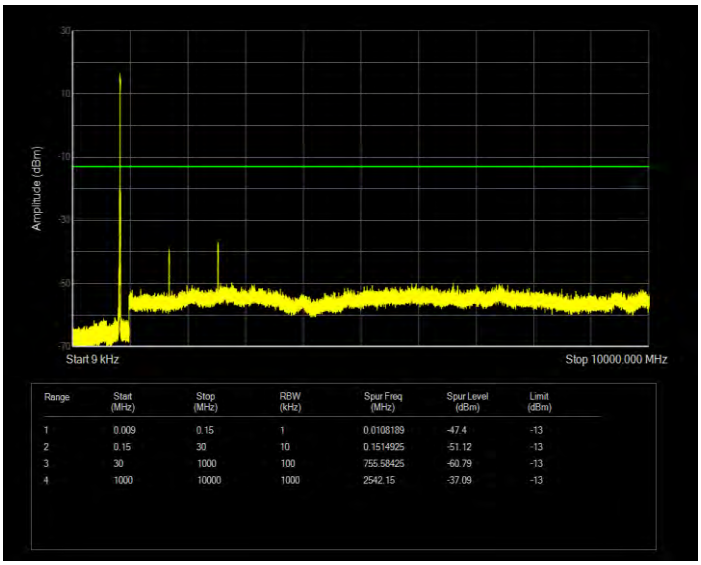
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



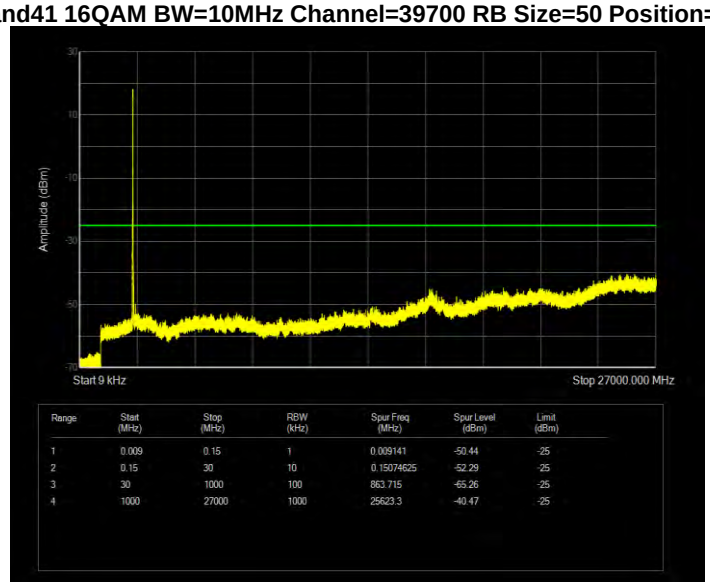
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



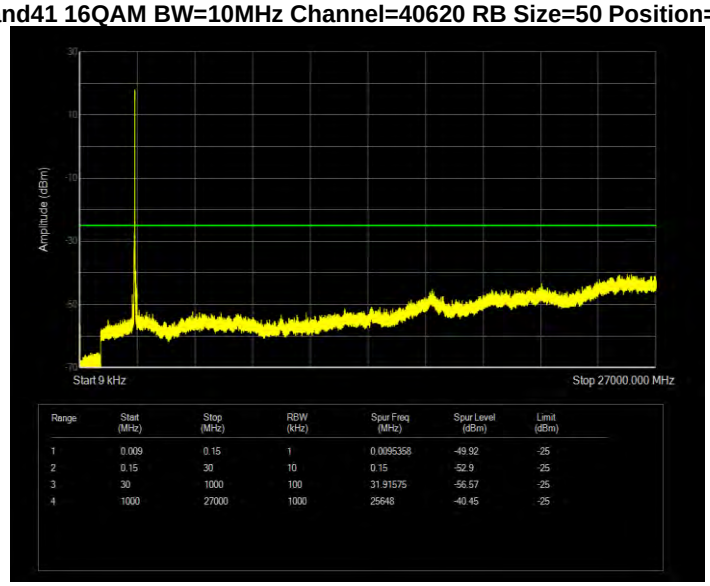
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



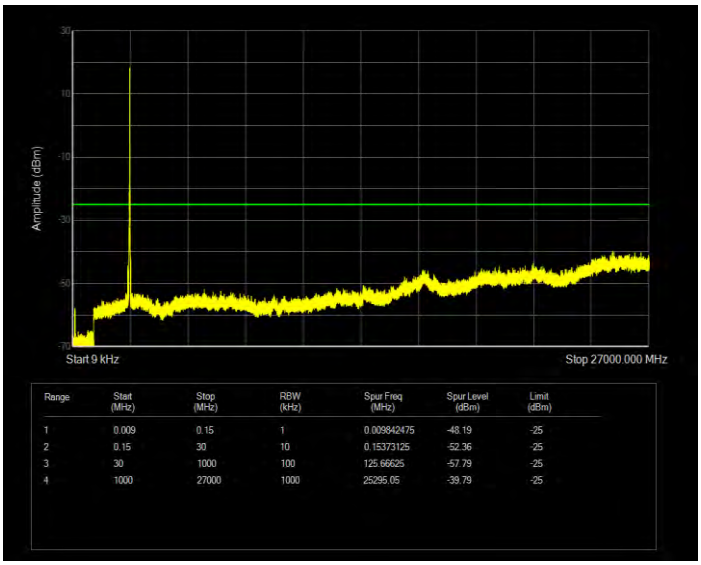
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



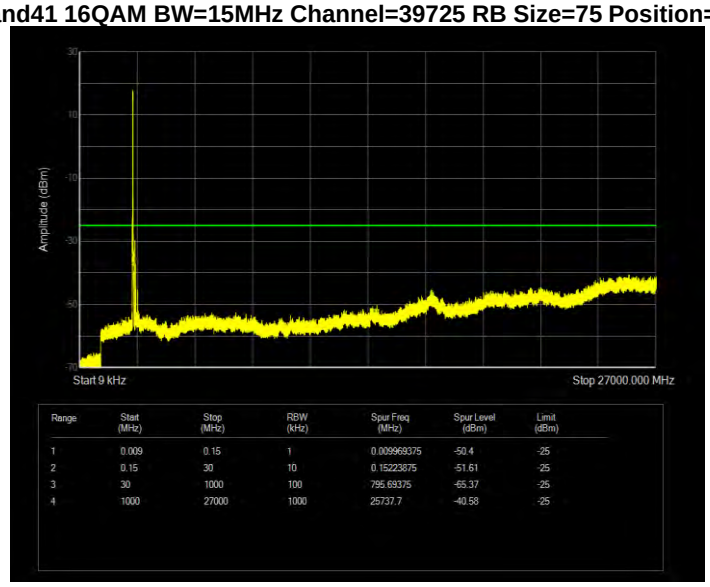
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



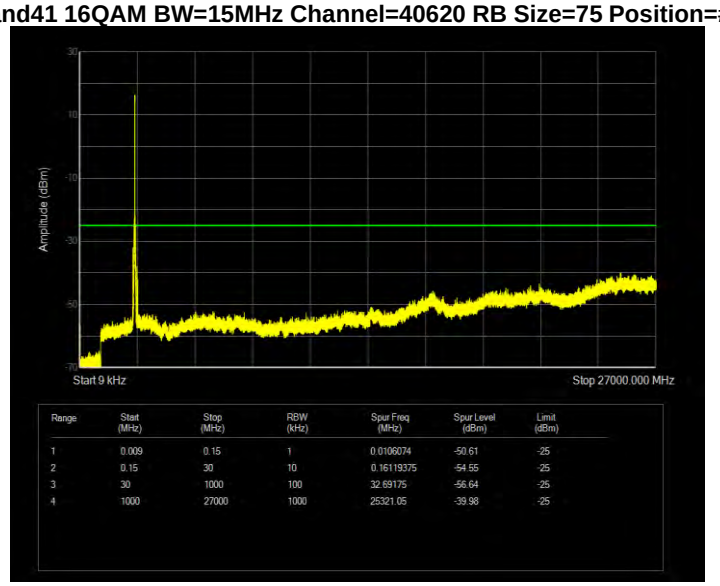
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



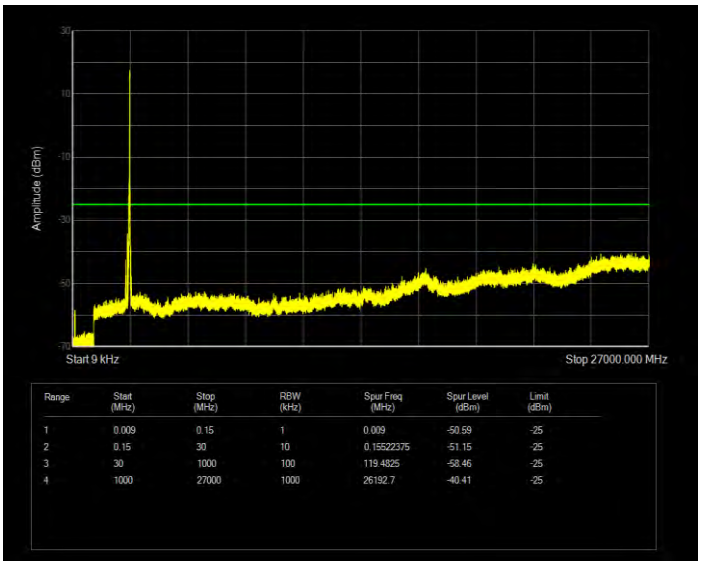
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



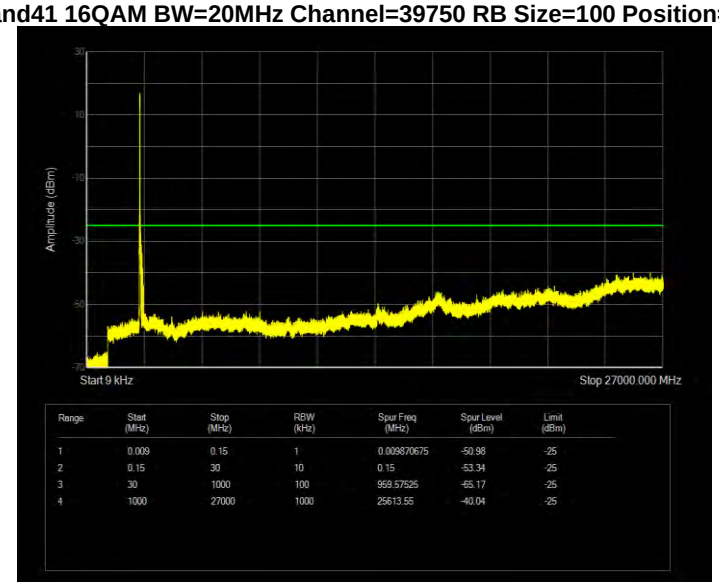
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



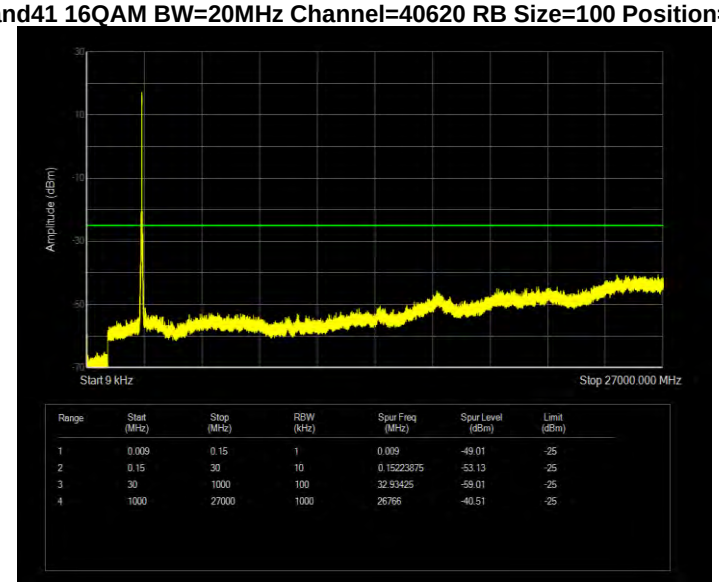
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



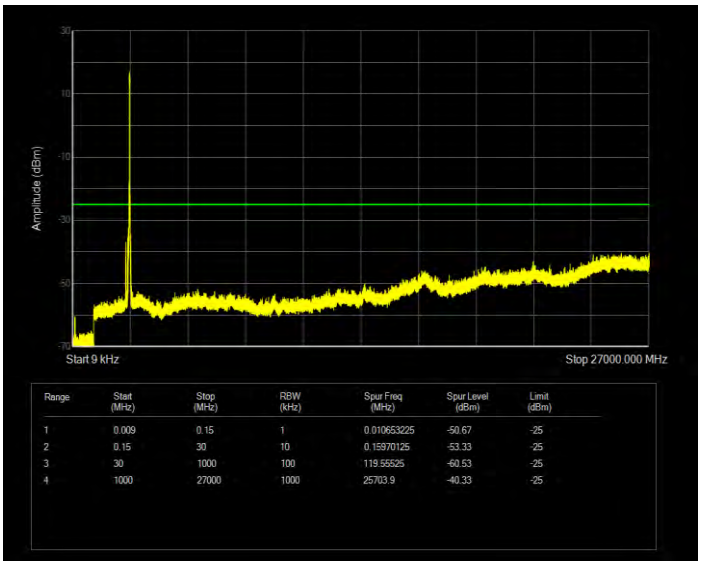
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



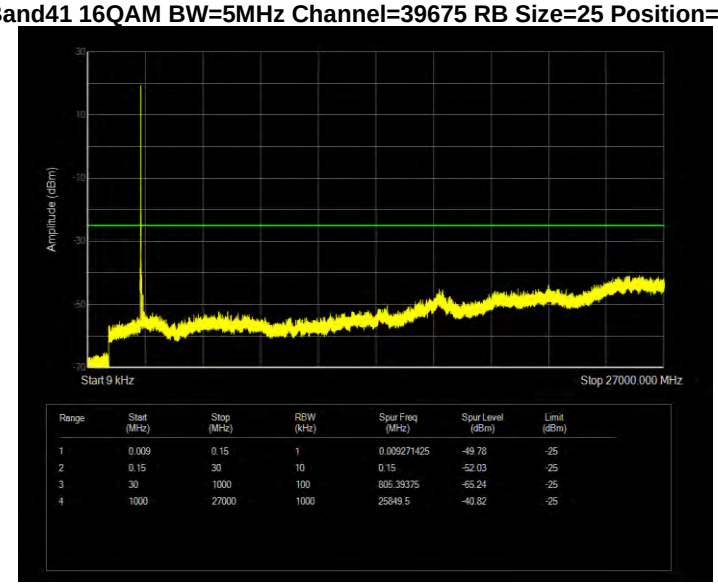
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



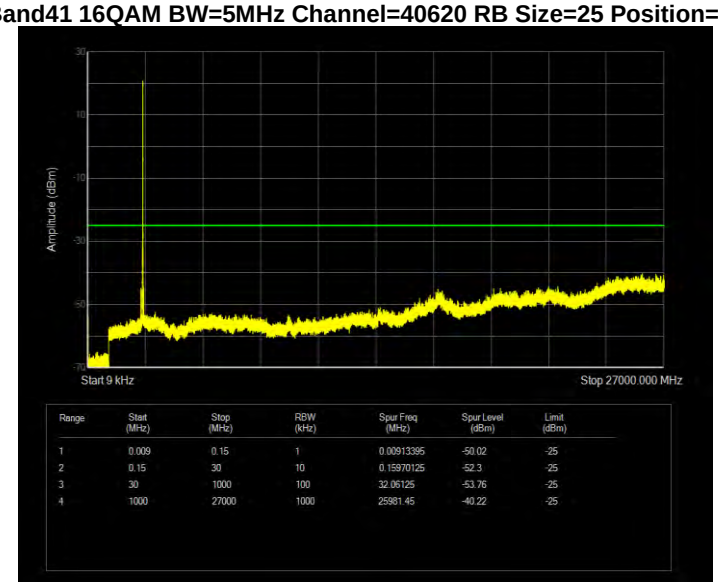
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



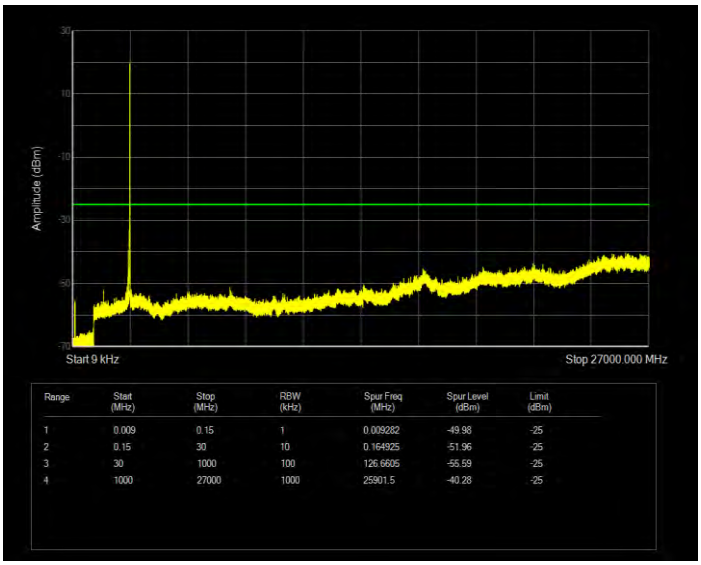
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



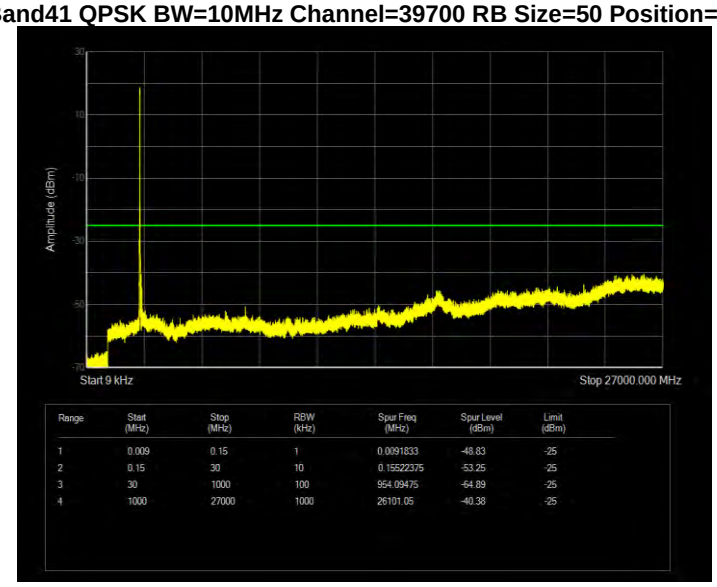
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



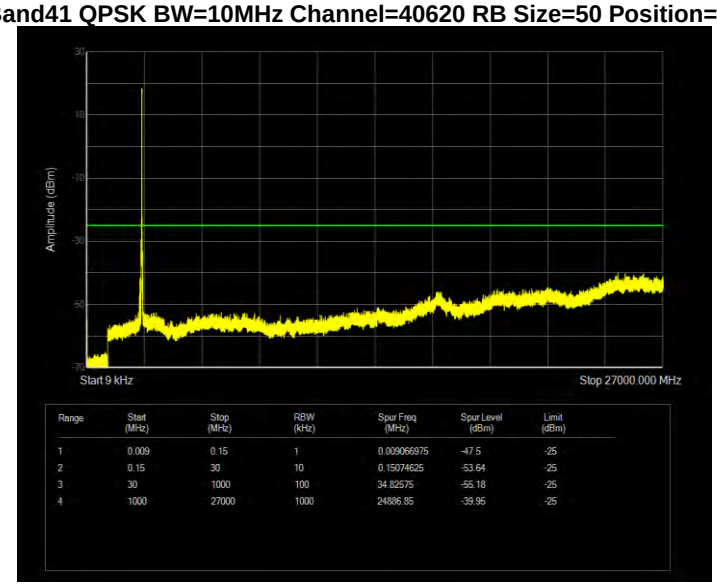
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



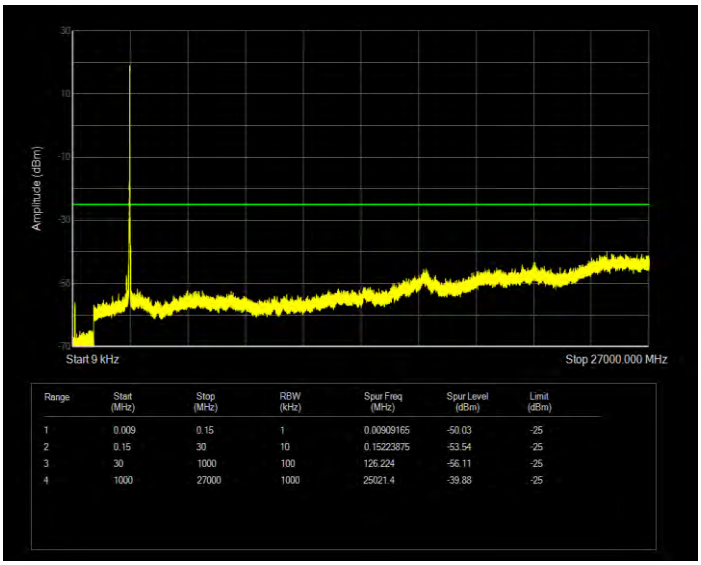
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0

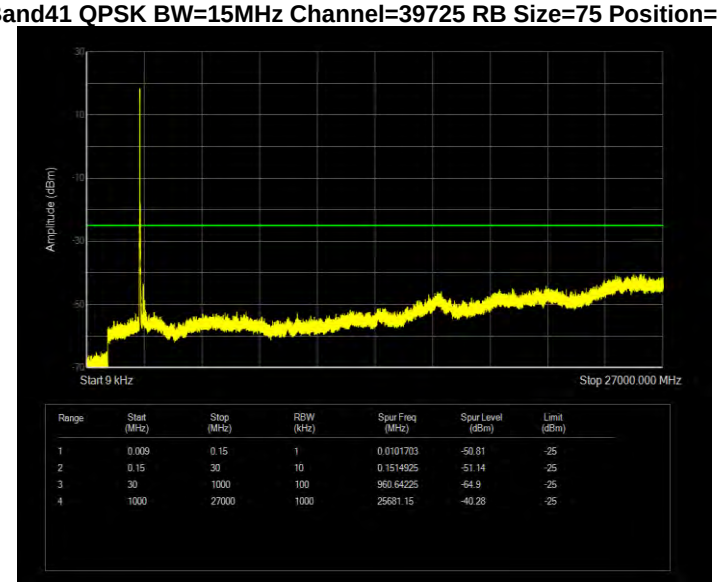


Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



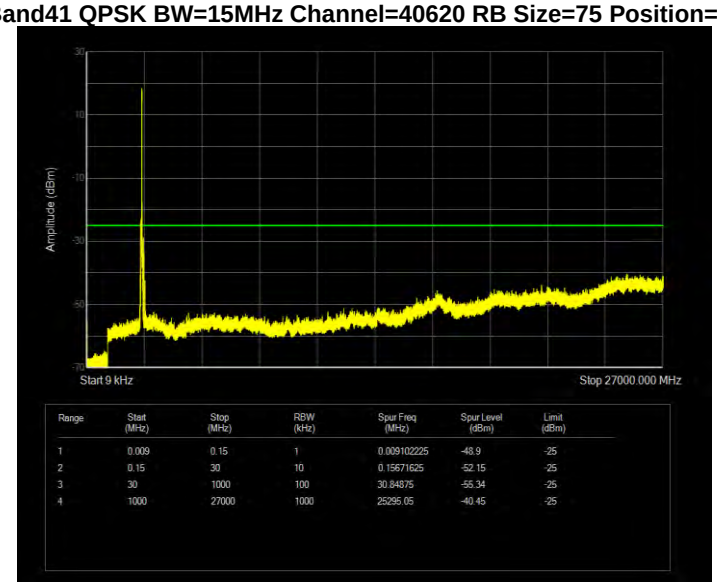
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00909165	-50.03	-25
2	0.15	30	10	0.15223875	-53.54	-25
3	30	1000	100	126.224	-56.11	-25
4	1000	27000	1000	25021.4	-39.88	-25

Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



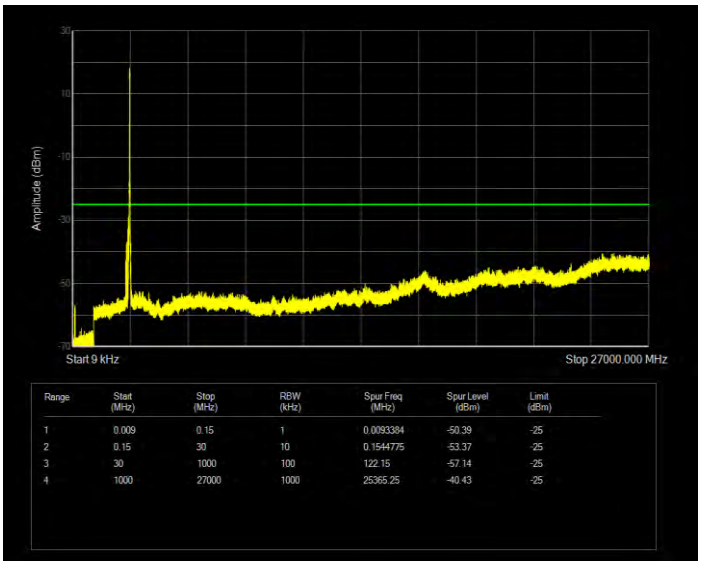
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101703	-50.81	-25
2	0.15	30	10	0.1514925	-51.14	-25
3	30	1000	100	960.64225	-64.9	-25
4	1000	27000	1000	25681.15	-40.28	-25

Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



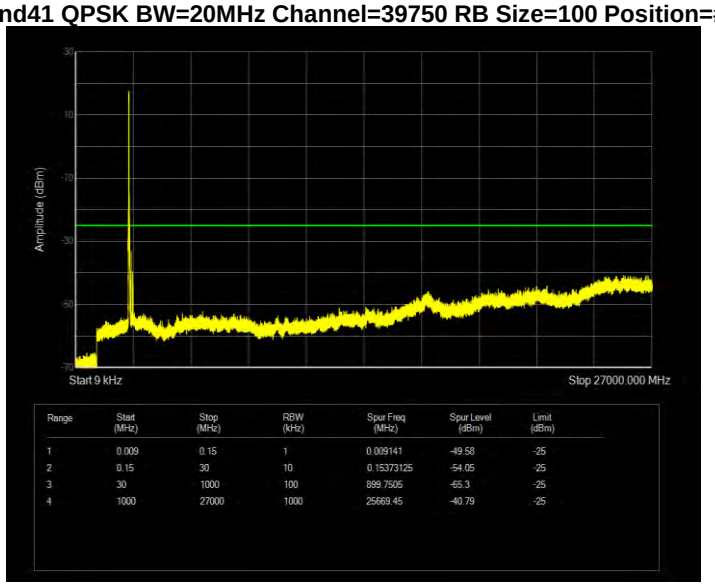
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009102225	-48.9	-25
2	0.15	30	10	0.15671625	-52.15	-25
3	30	1000	100	30.84875	-55.34	-25
4	1000	27000	1000	25295.05	-40.45	-25

Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



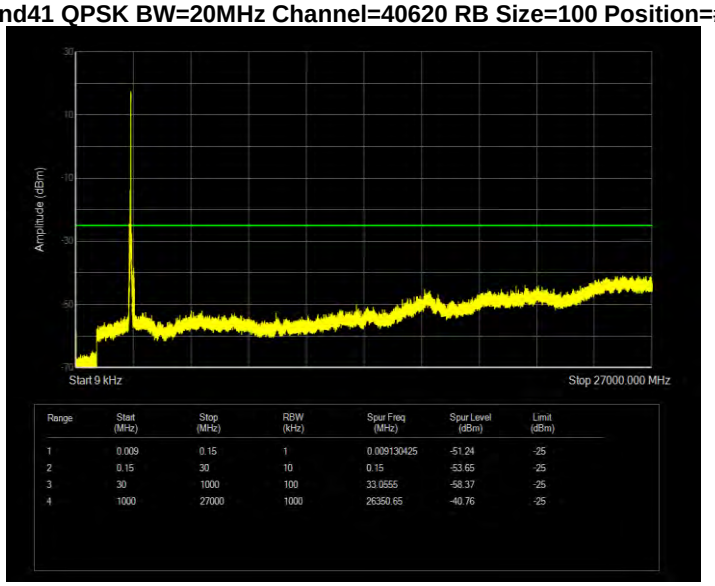
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093384	-50.39	-25
2	0.15	30	10	0.1544775	-53.37	-25
3	30	1000	100	122.15	-57.14	-25
4	1000	27000	1000	25365.25	-40.43	-25

Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



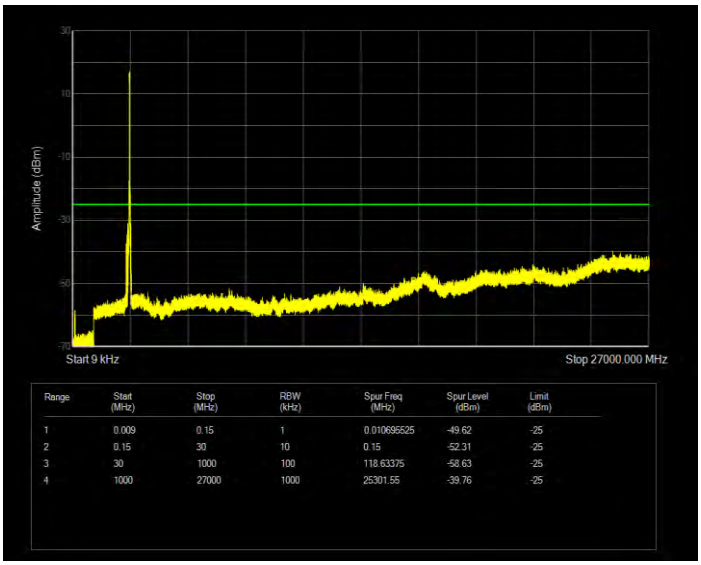
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-49.58	-25
2	0.15	30	10	0.15373125	-54.05	-25
3	30	1000	100	899.7505	-65.3	-25
4	1000	27000	1000	25669.45	-40.79	-25

Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0

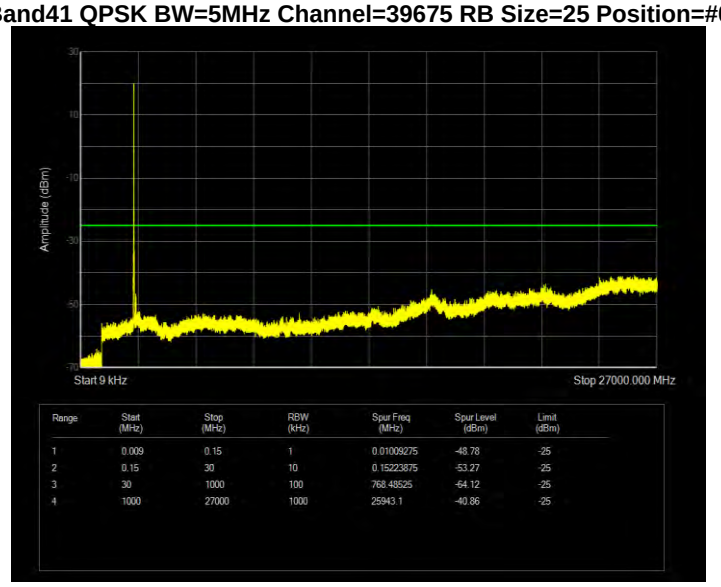


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009130425	-51.24	-25
2	0.15	30	10	0.15	-53.65	-25
3	30	1000	100	33.0555	-58.37	-25
4	1000	27000	1000	26350.65	-40.76	-25

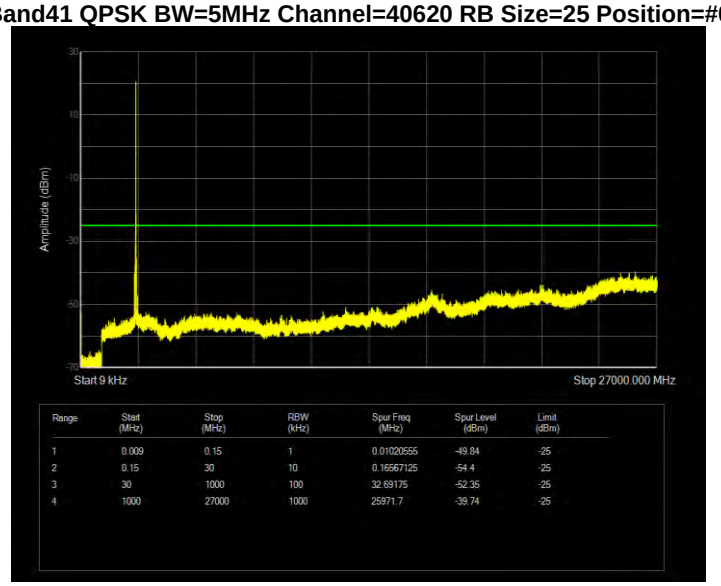
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



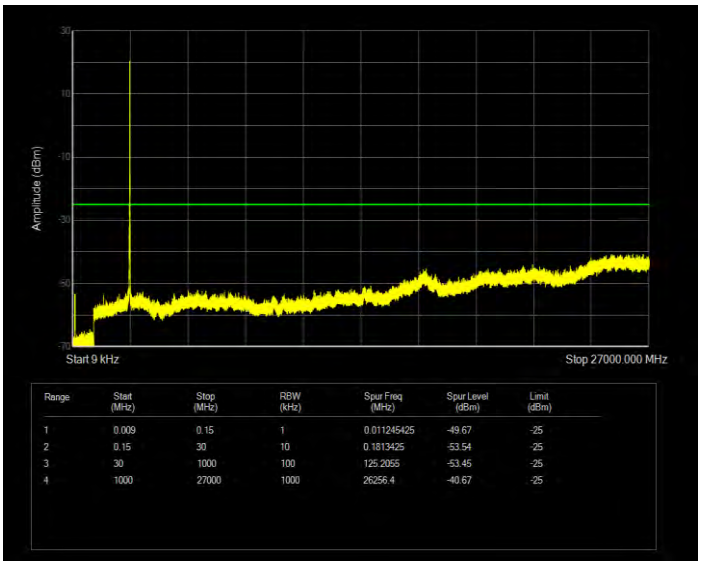
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



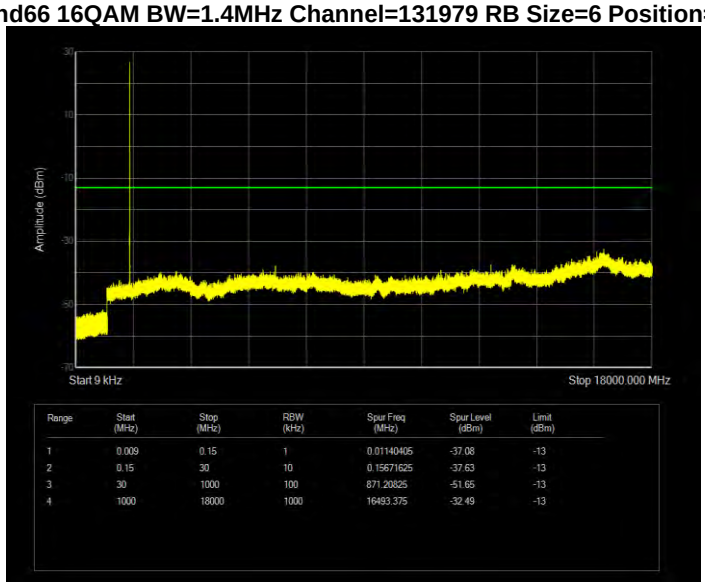
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



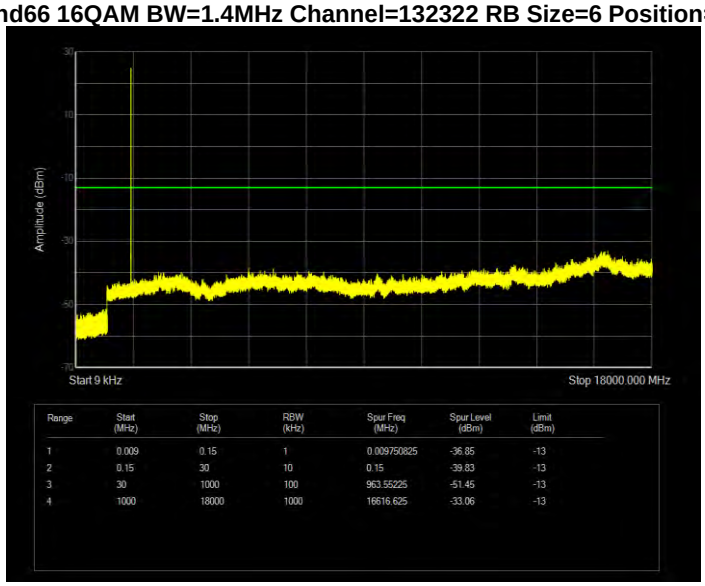
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



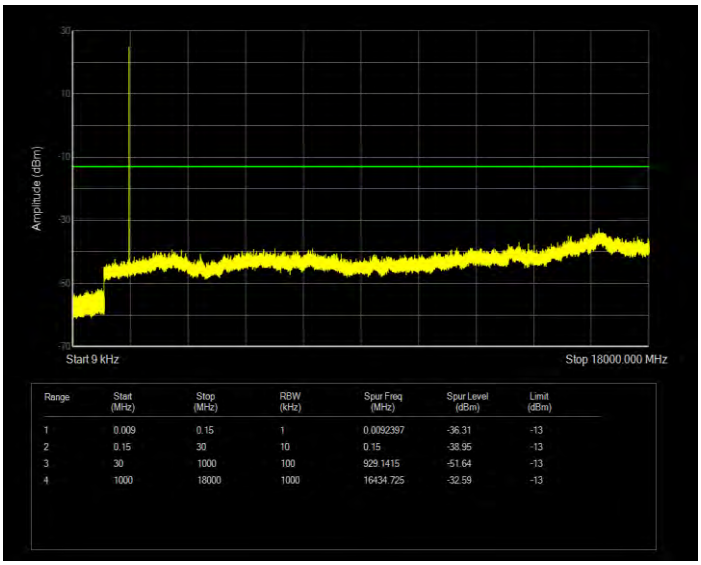
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



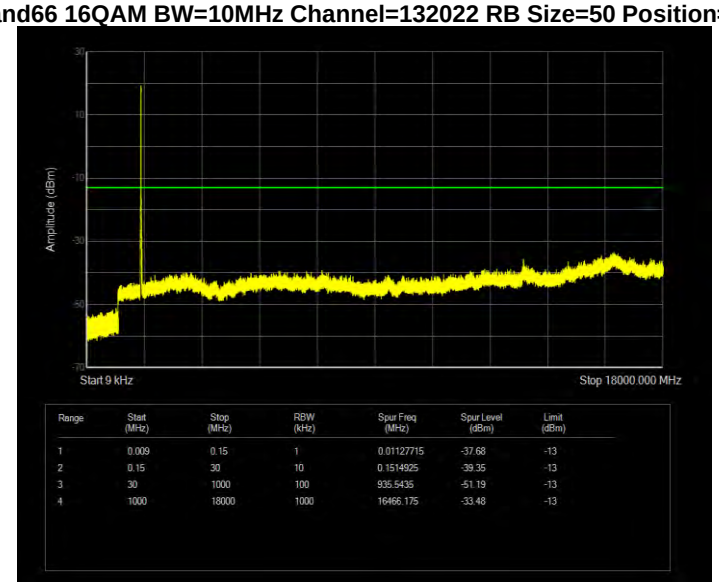
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



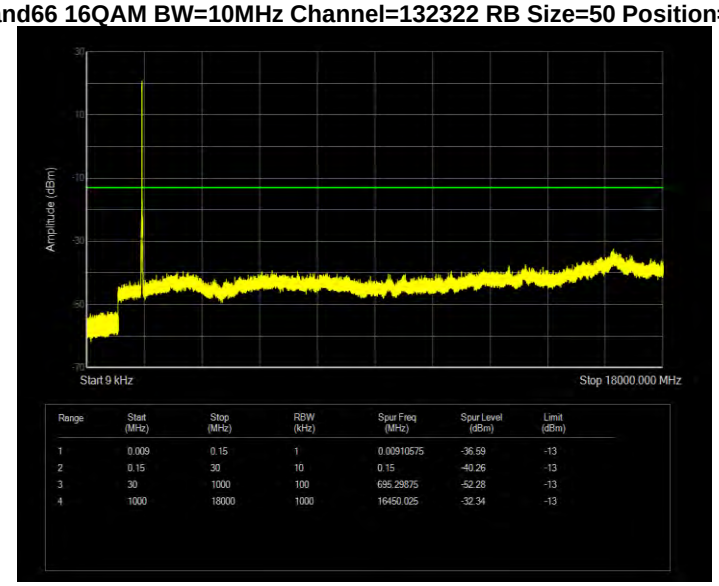
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



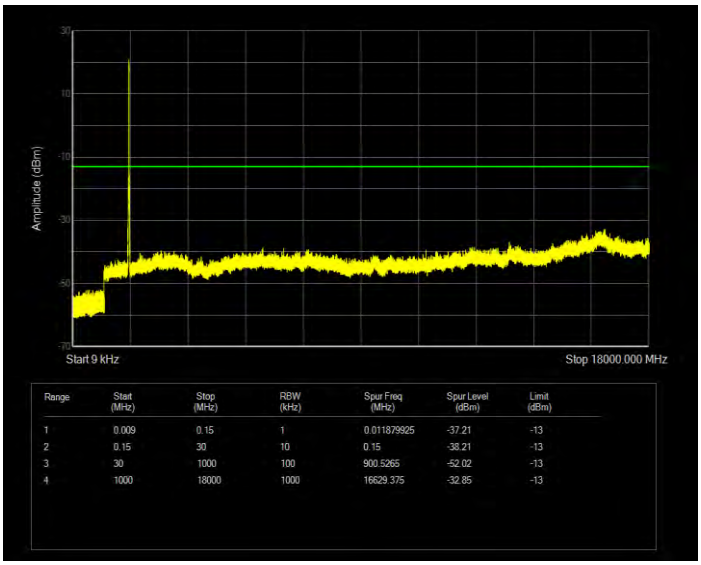
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



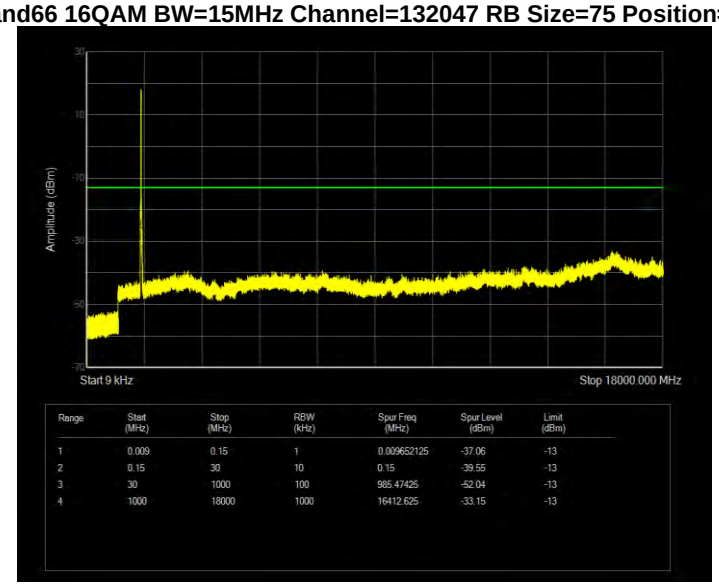
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



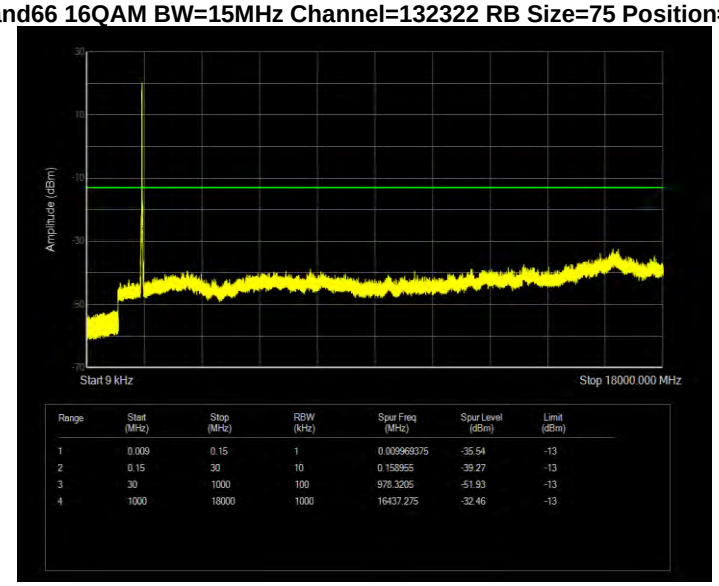
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



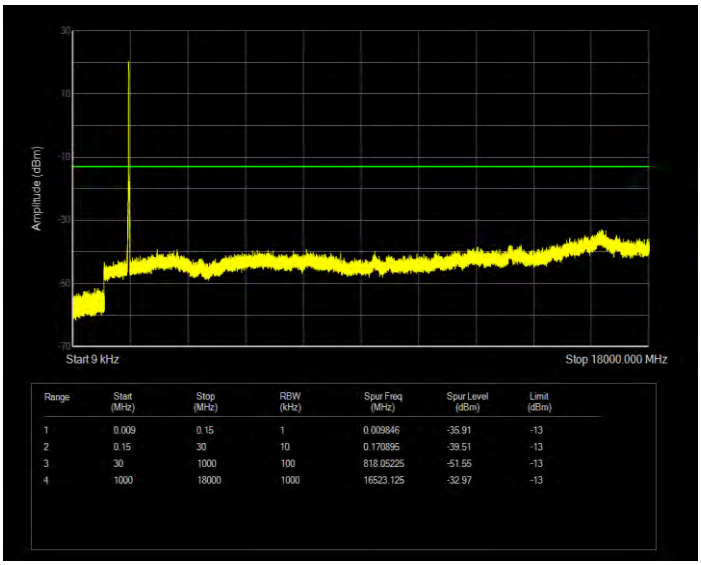
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



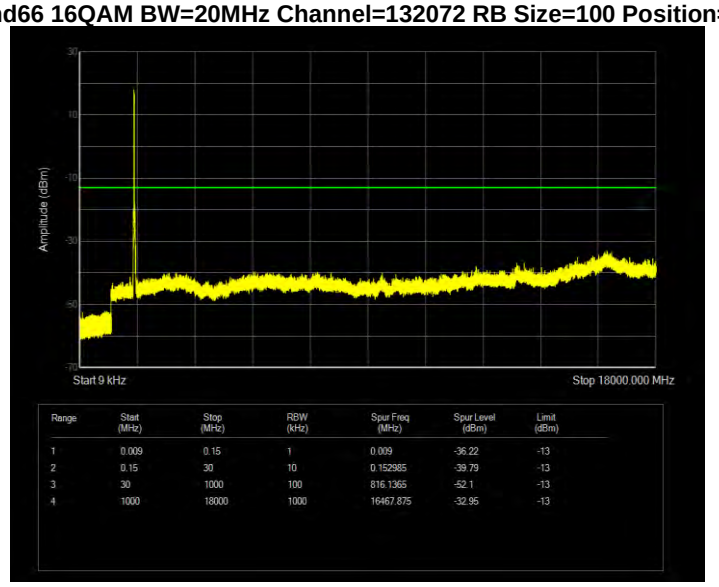
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



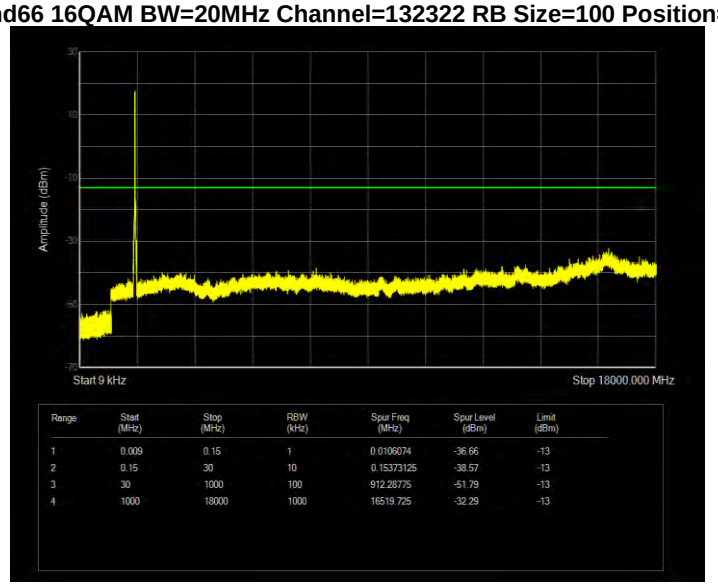
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



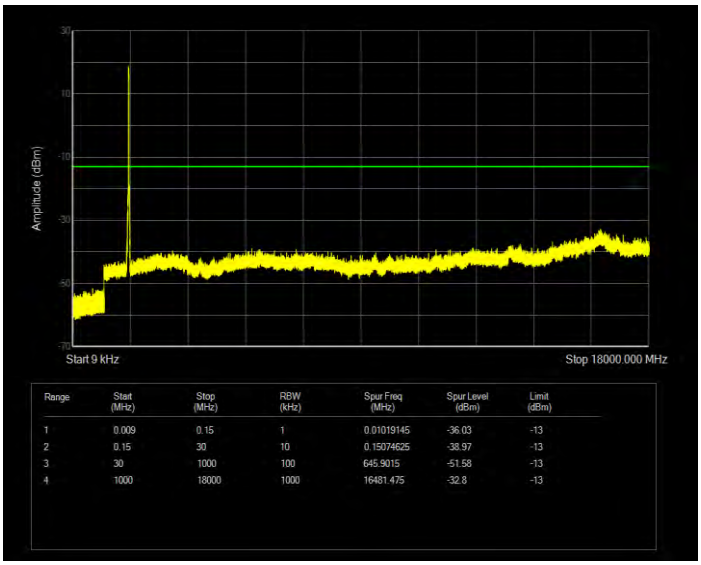
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



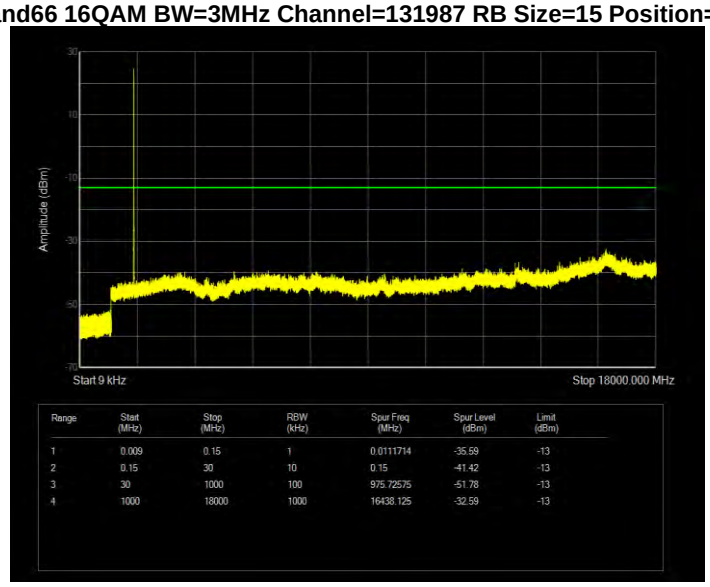
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



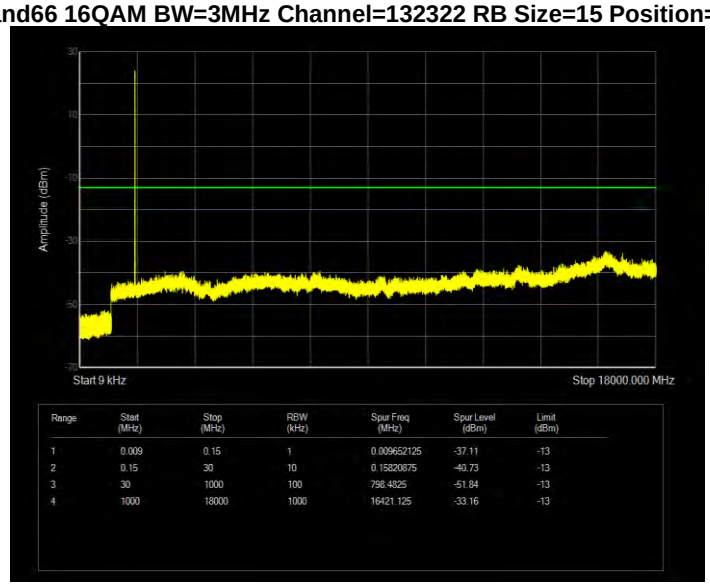
Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



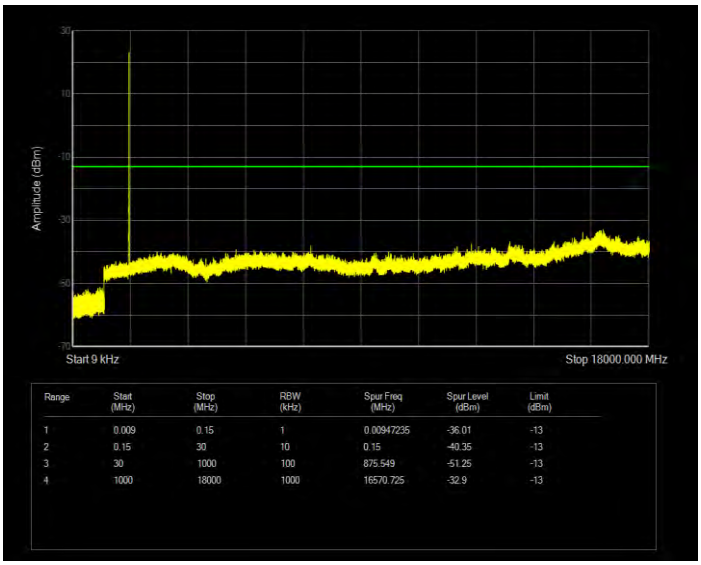
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



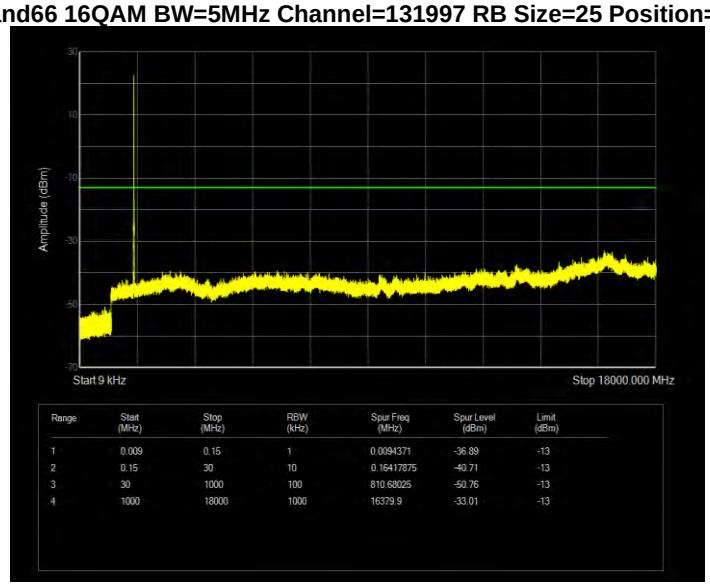
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



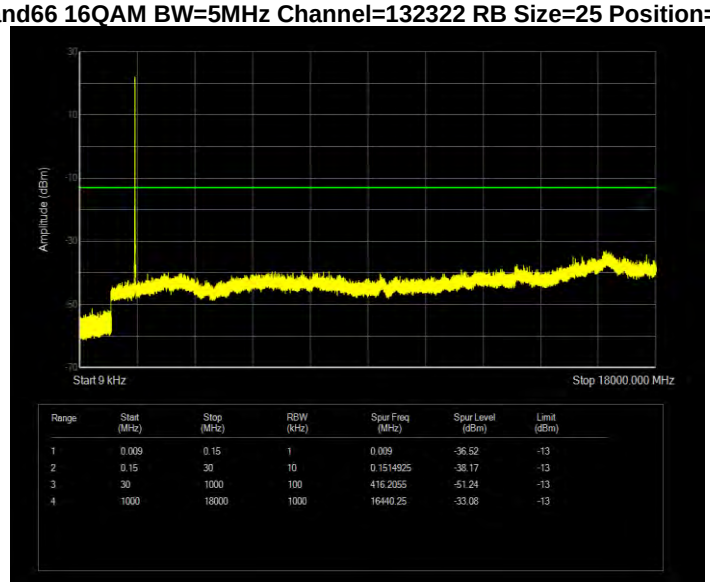
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



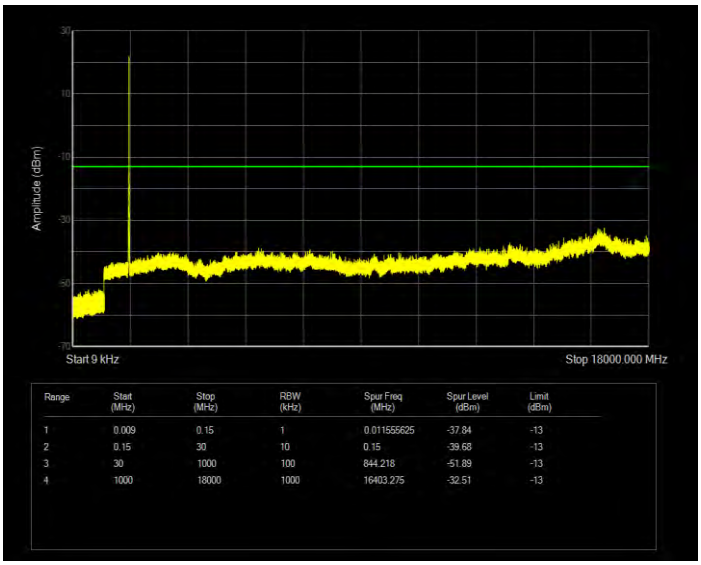
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



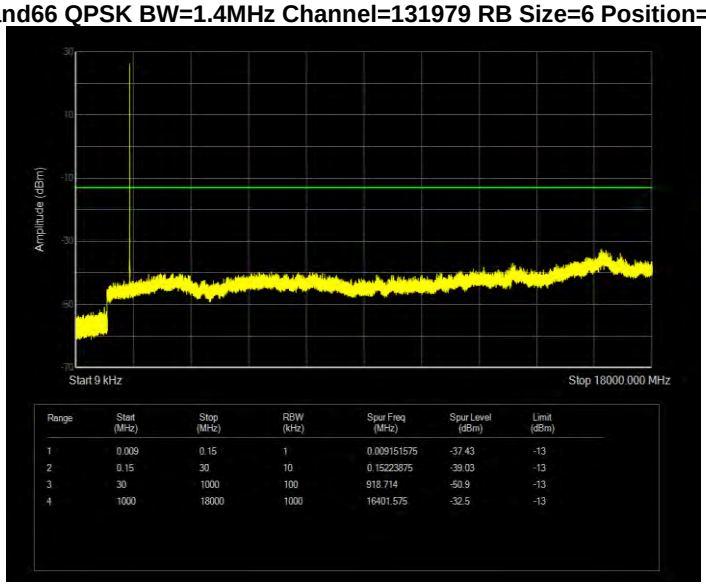
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



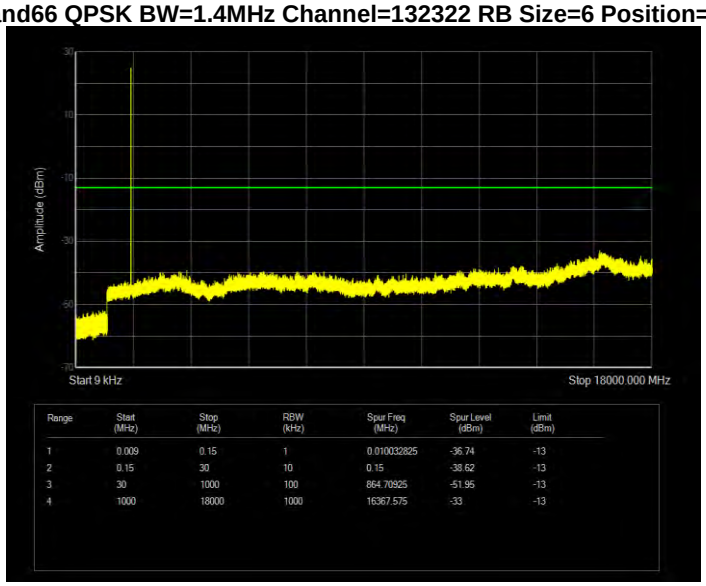
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



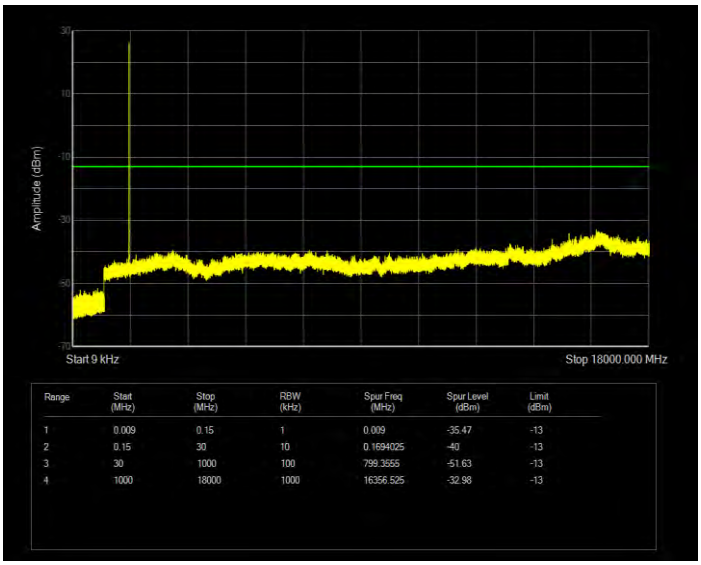
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



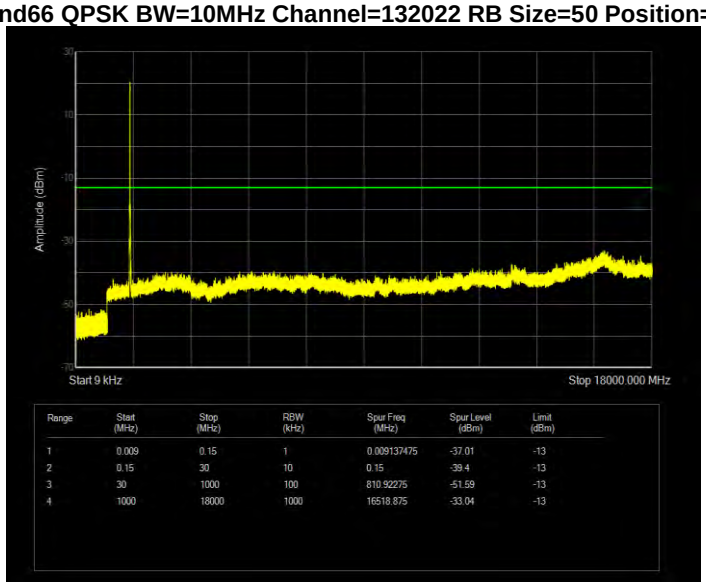
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



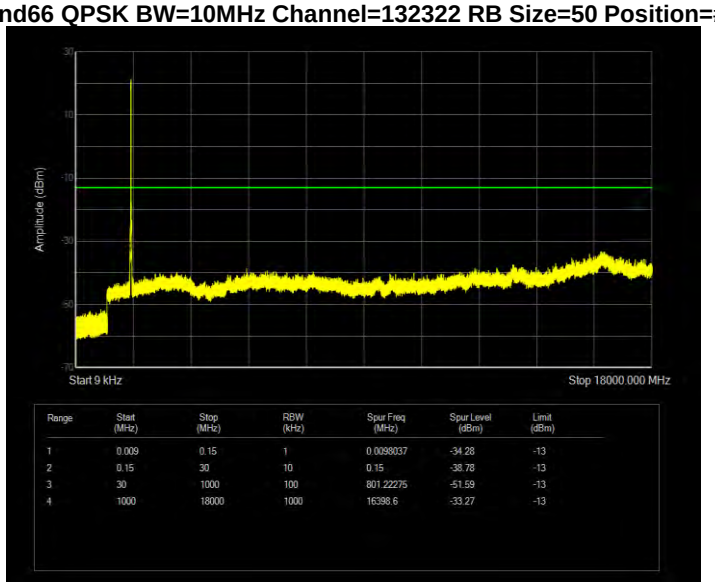
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



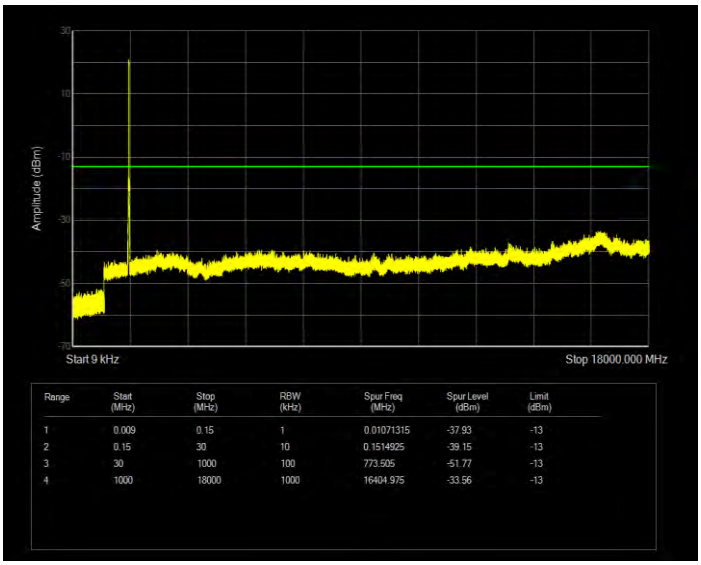
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



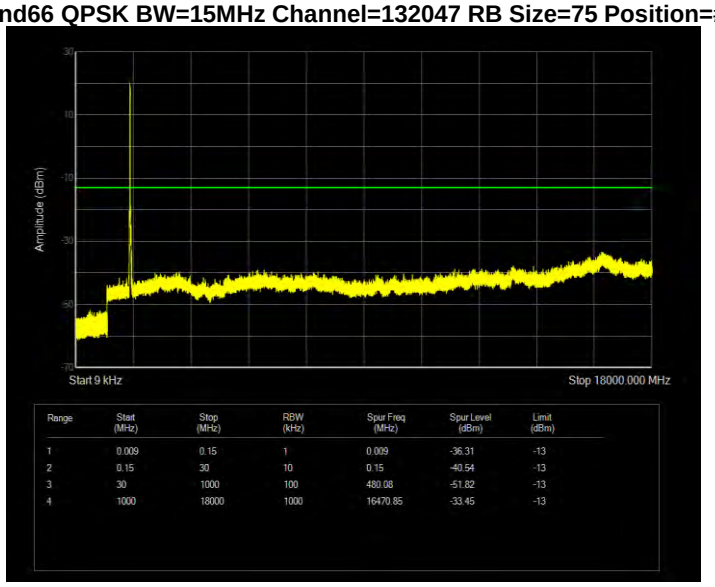
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



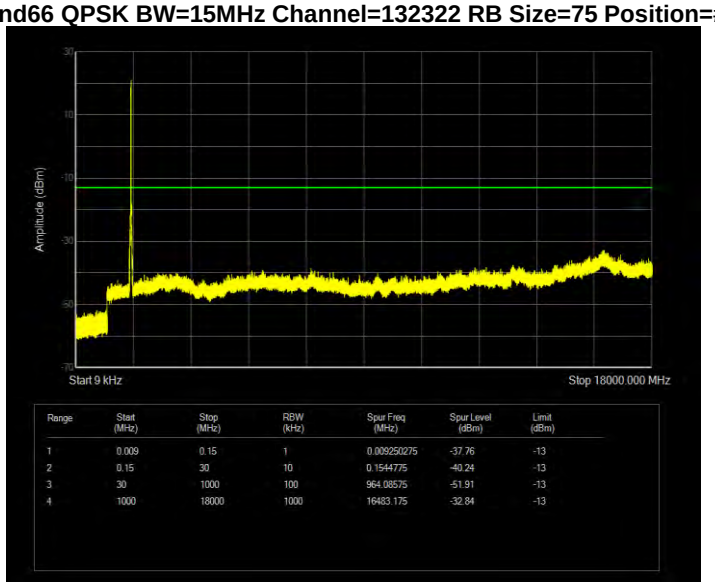
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



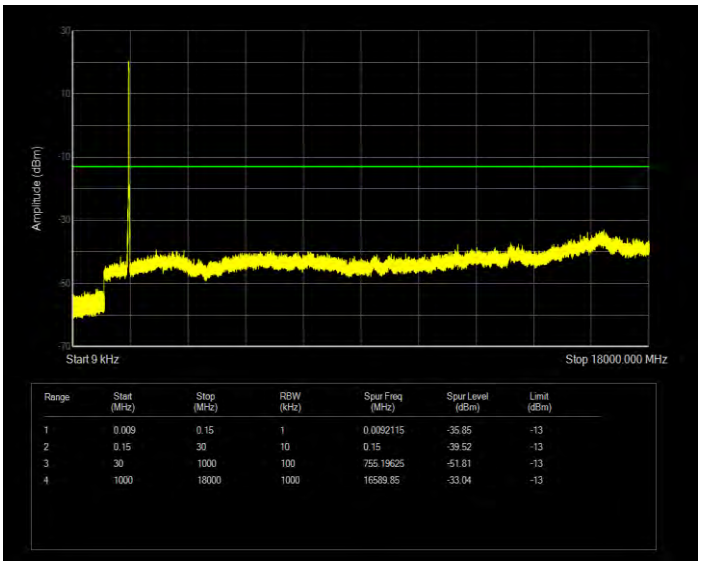
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



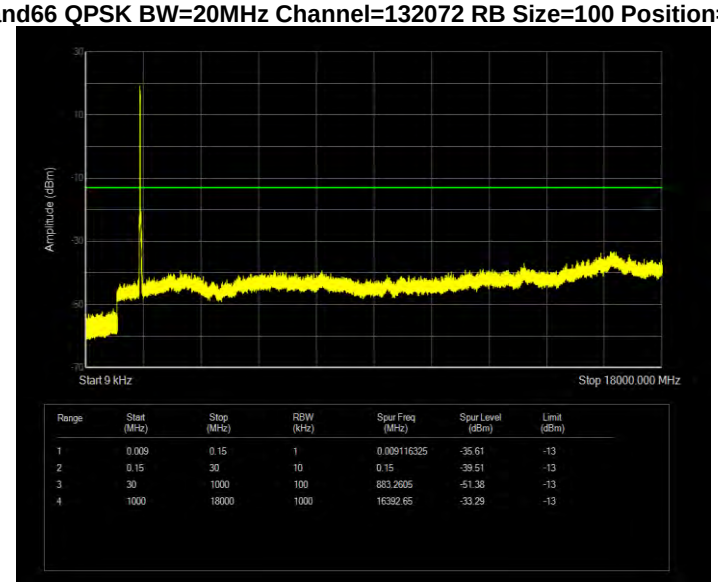
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



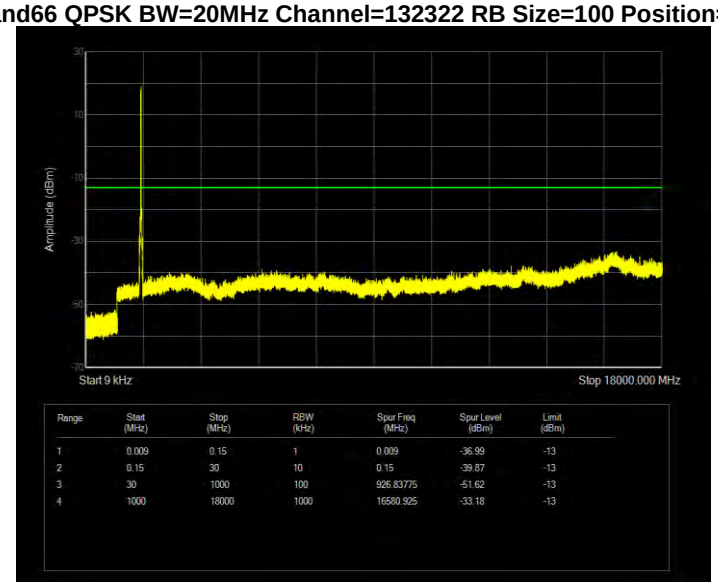
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



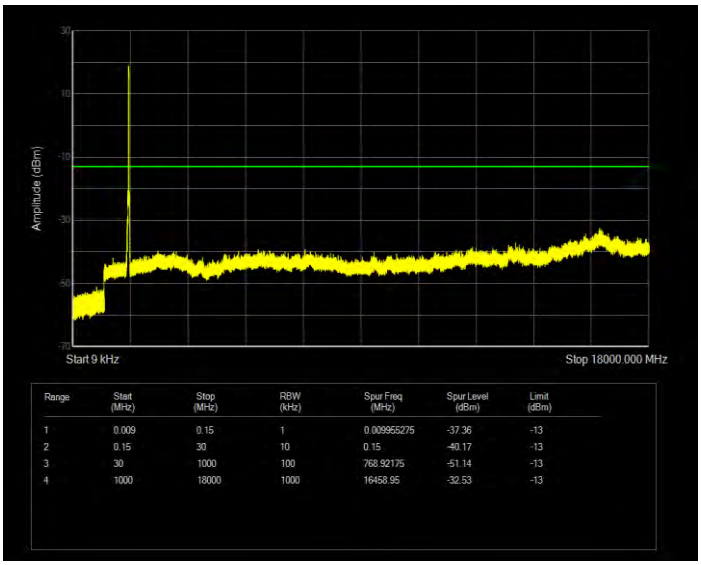
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



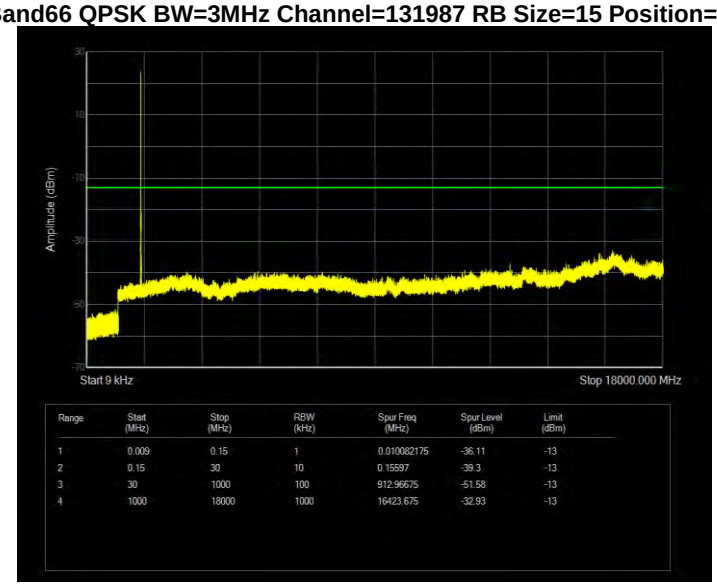
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



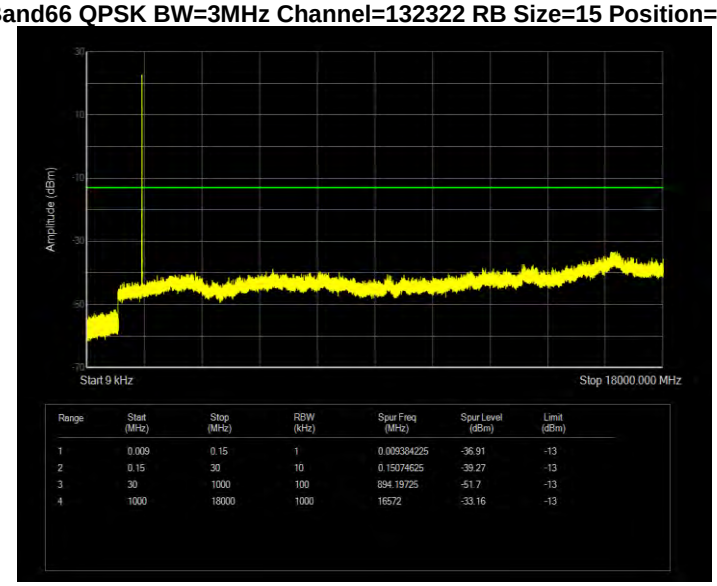
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



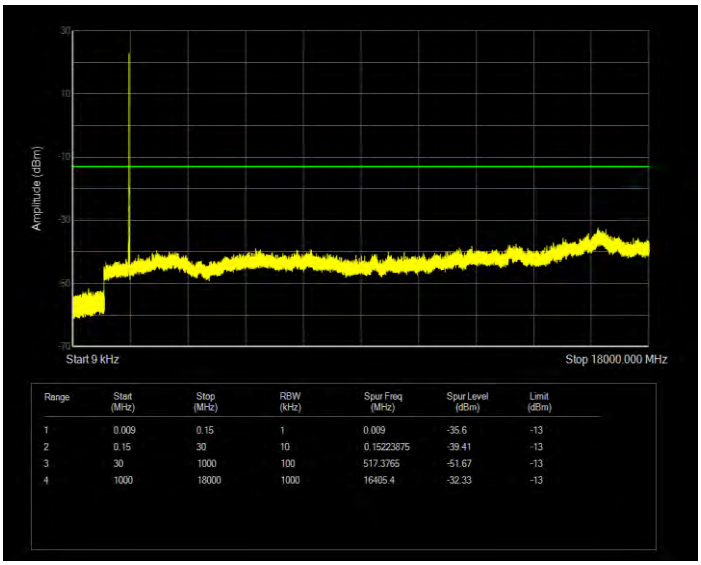
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



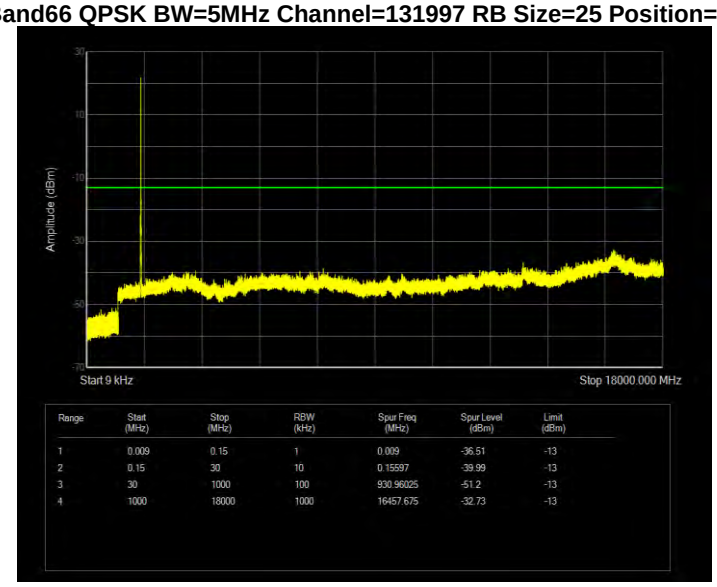
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



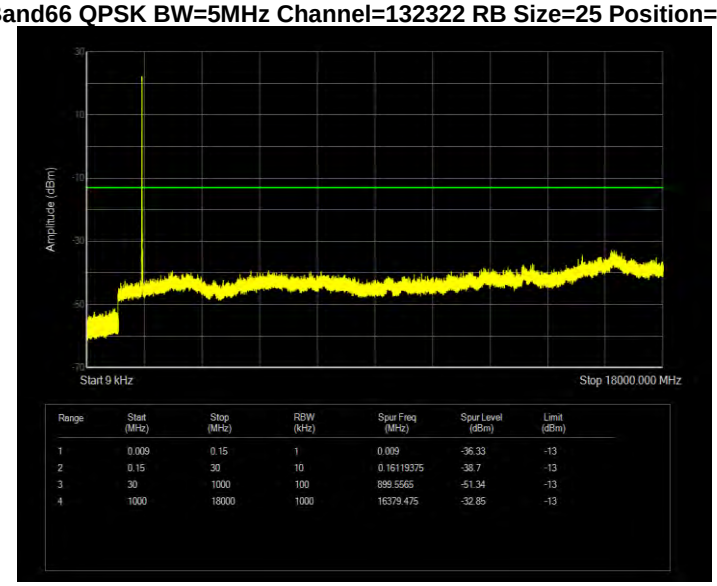
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



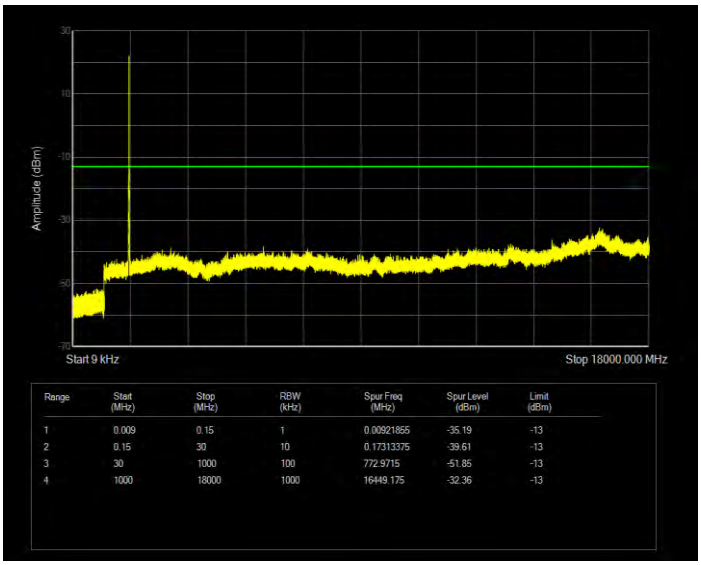
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0

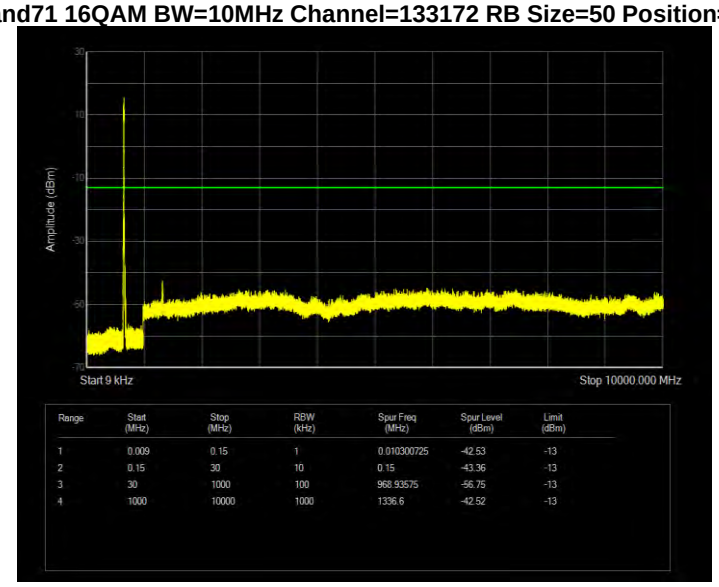


Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



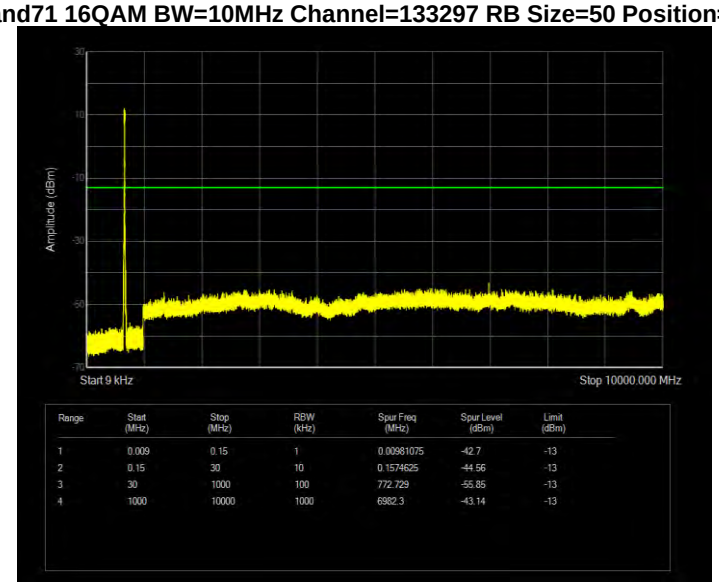
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00921855	-35.19	-13
2	0.15	30	10	0.17313375	-39.61	-13
3	30	1000	100	772.9715	-51.85	-13
4	1000	18000	1000	16449.175	-32.36	-13

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



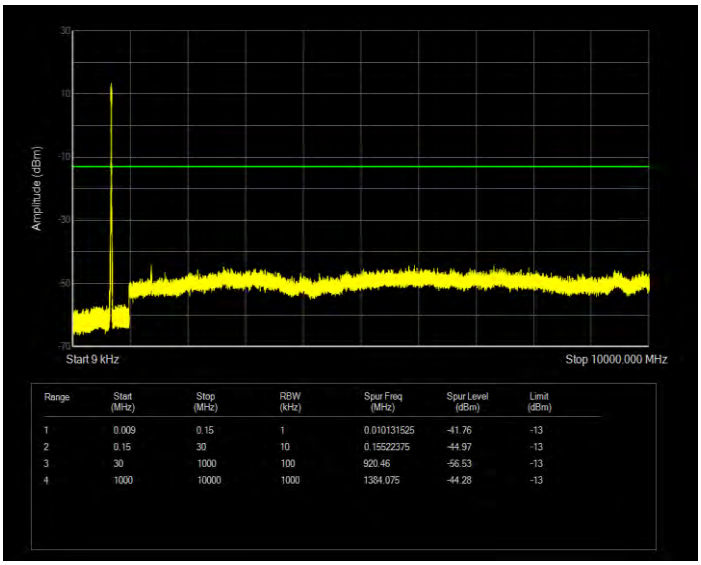
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010300725	-42.53	-13
2	0.15	30	10	0.15	-43.36	-13
3	30	1000	100	968.93575	-56.75	-13
4	1000	10000	1000	1336.6	-42.52	-13

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

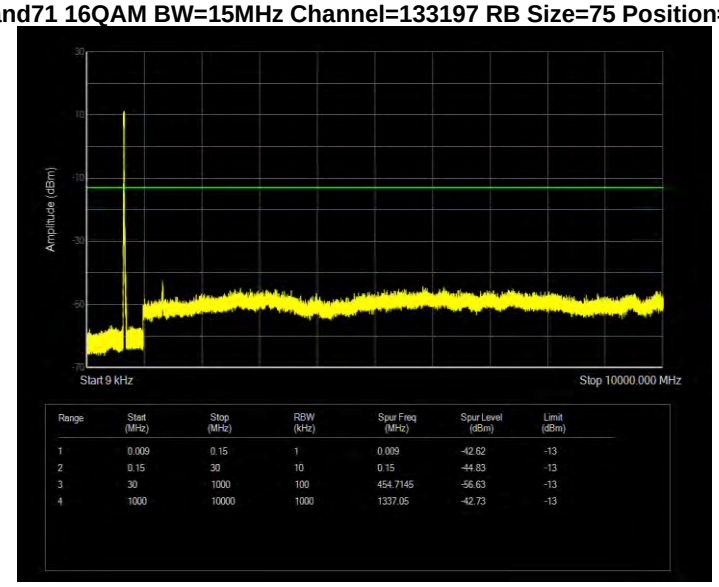


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00981075	-42.7	-13
2	0.15	30	10	0.1574625	-44.56	-13
3	30	1000	100	772.729	-55.85	-13
4	1000	10000	1000	6982.3	-43.14	-13

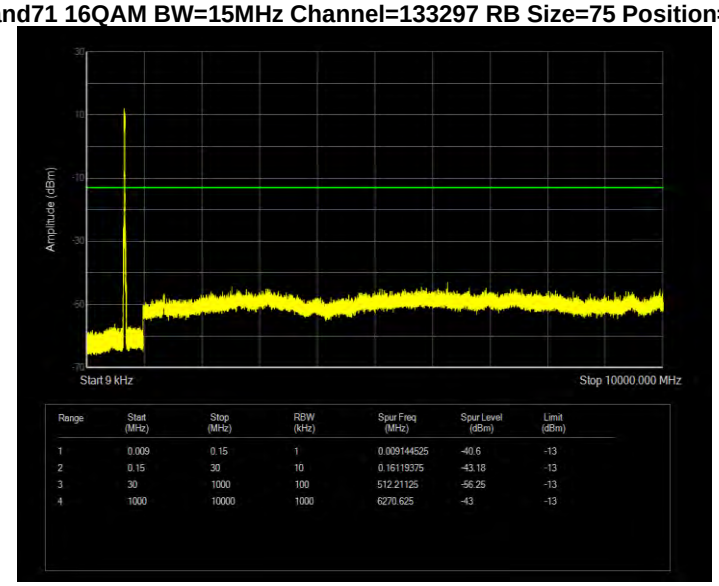
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



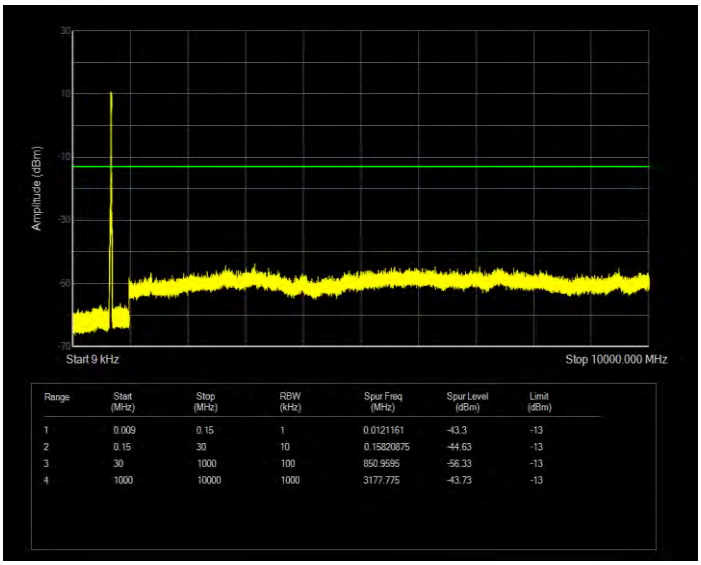
Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



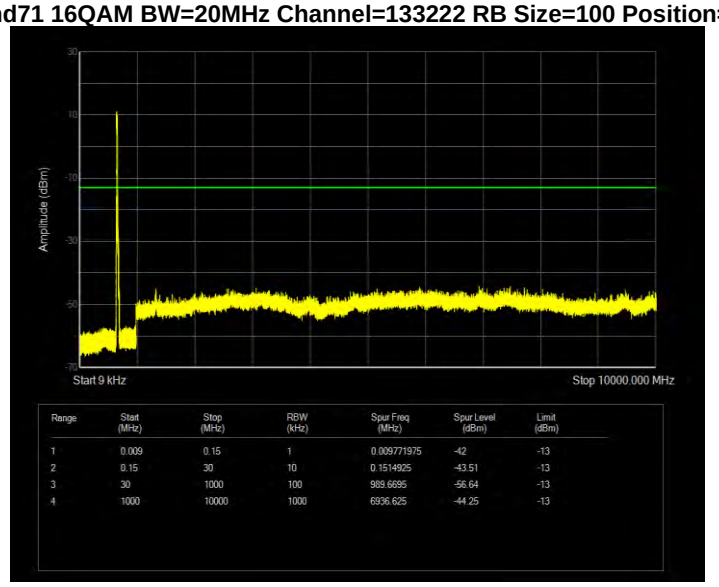
Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



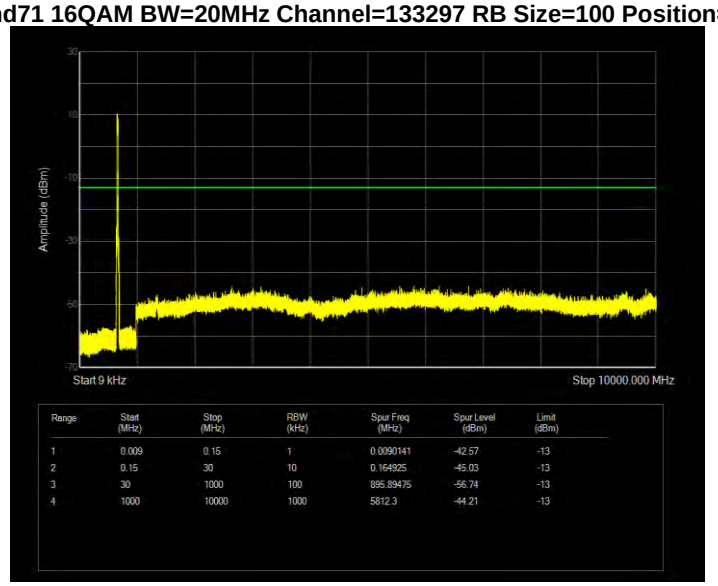
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



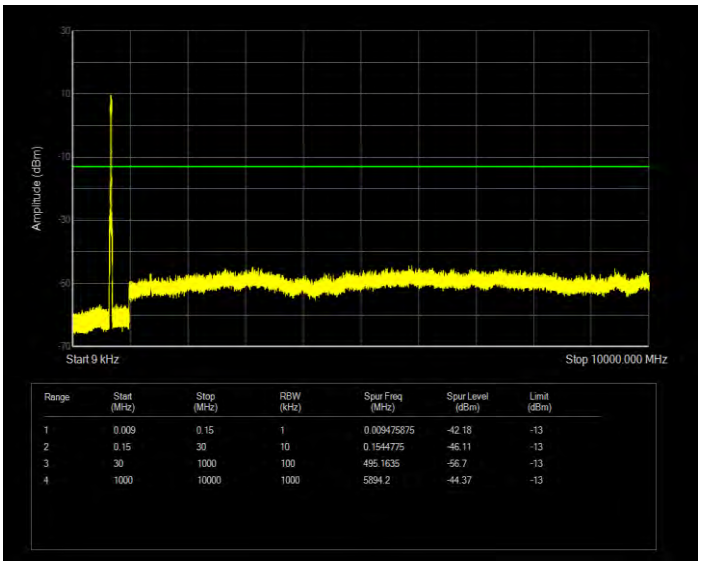
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



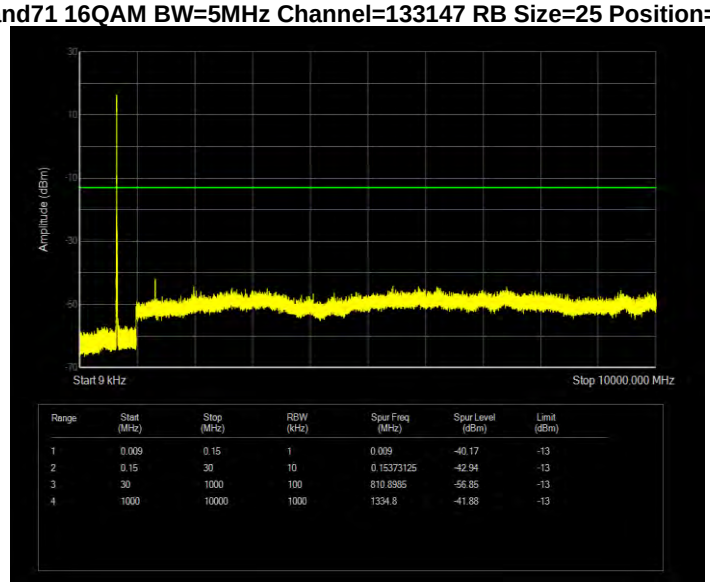
Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



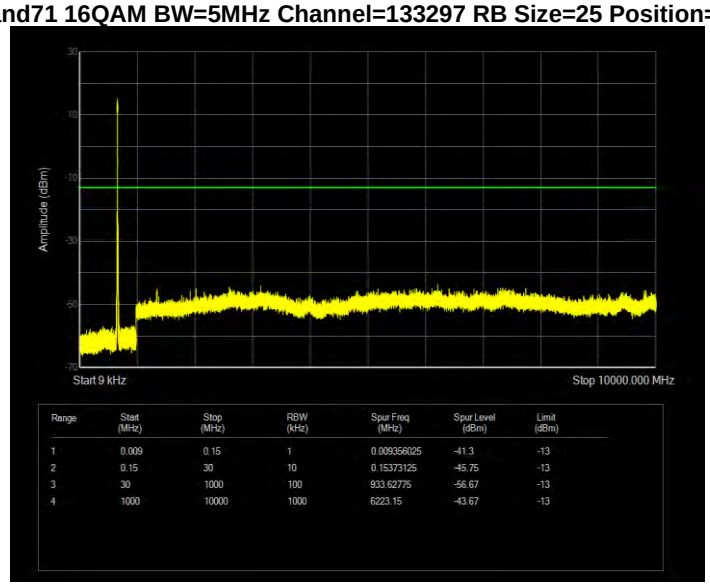
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0



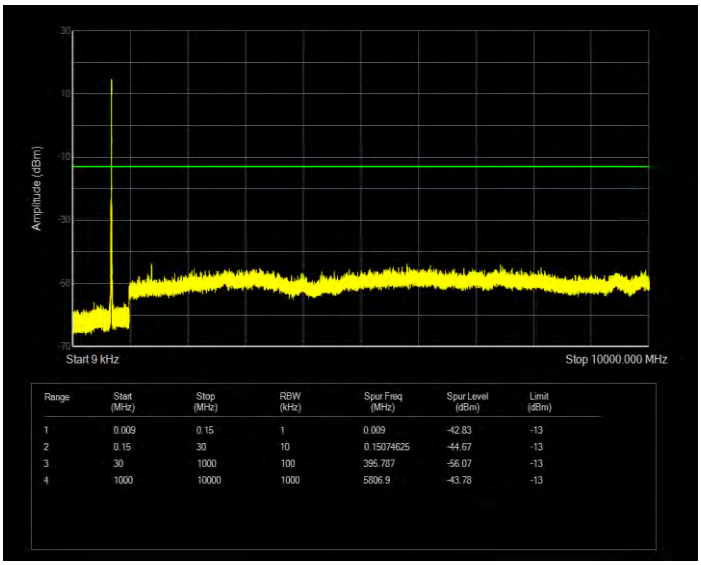
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



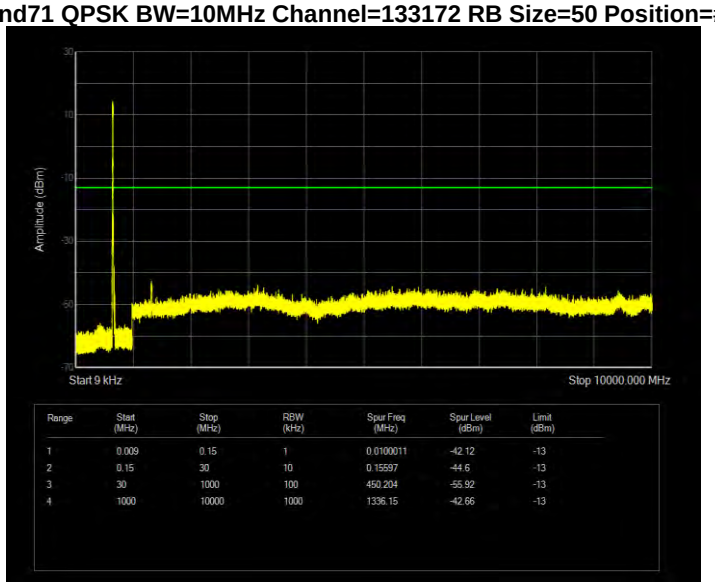
Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



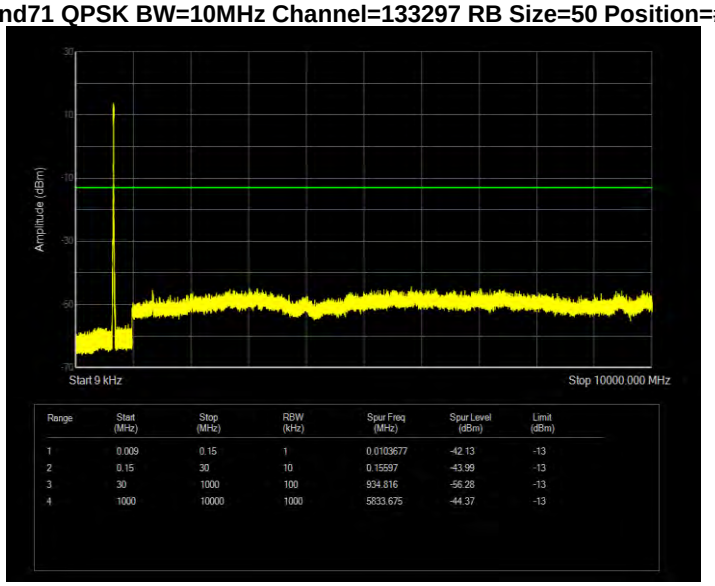
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



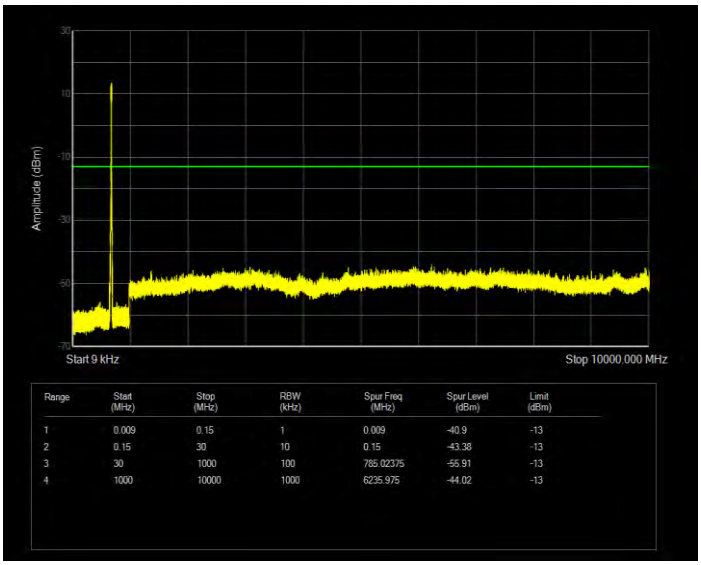
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



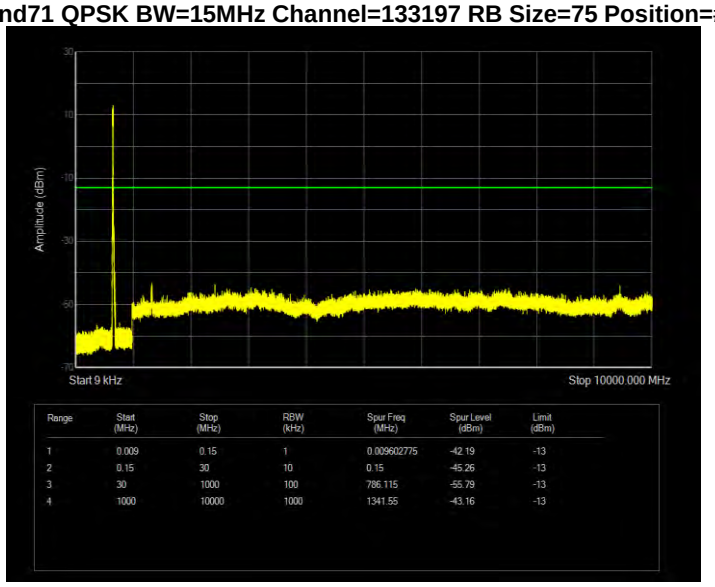
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



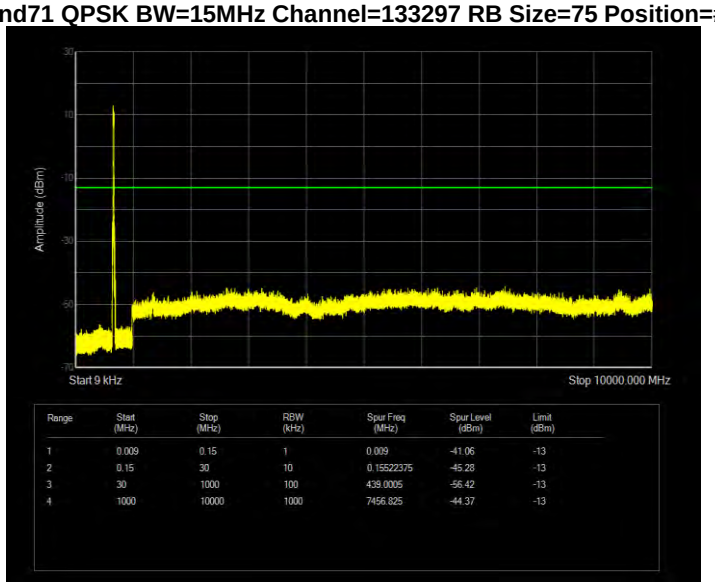
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



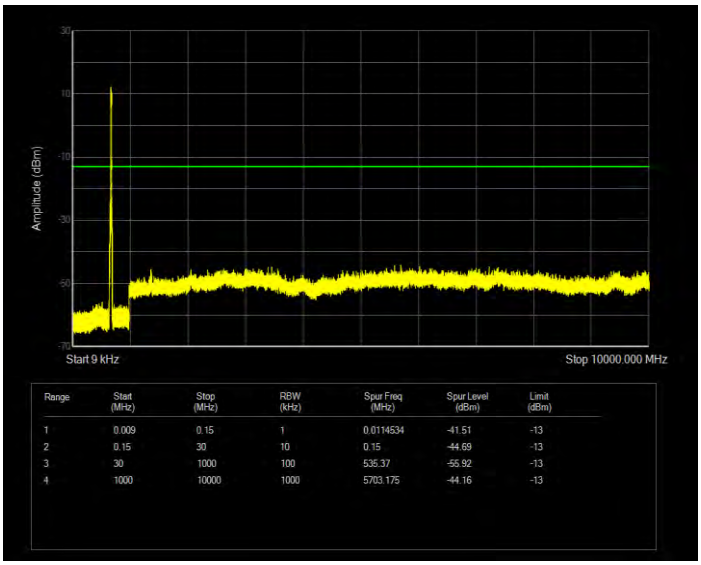
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



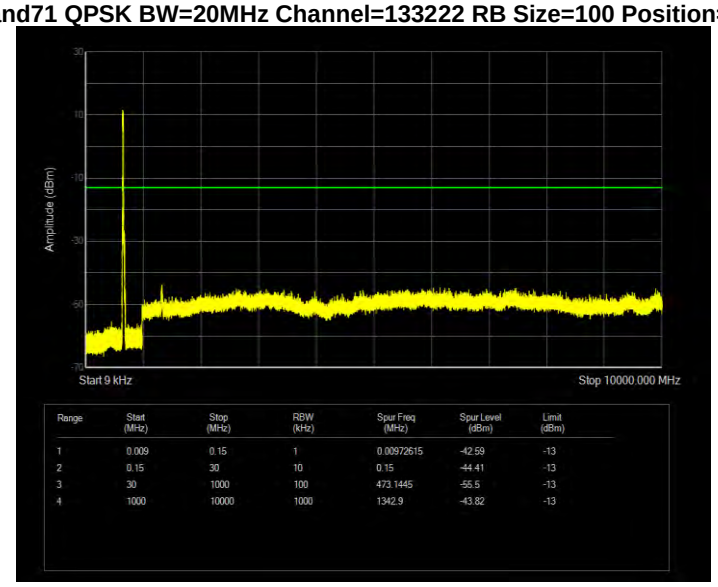
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



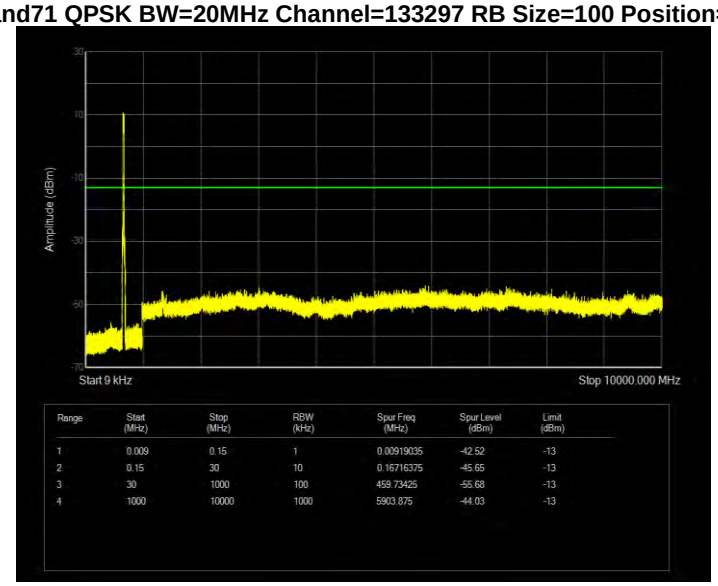
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



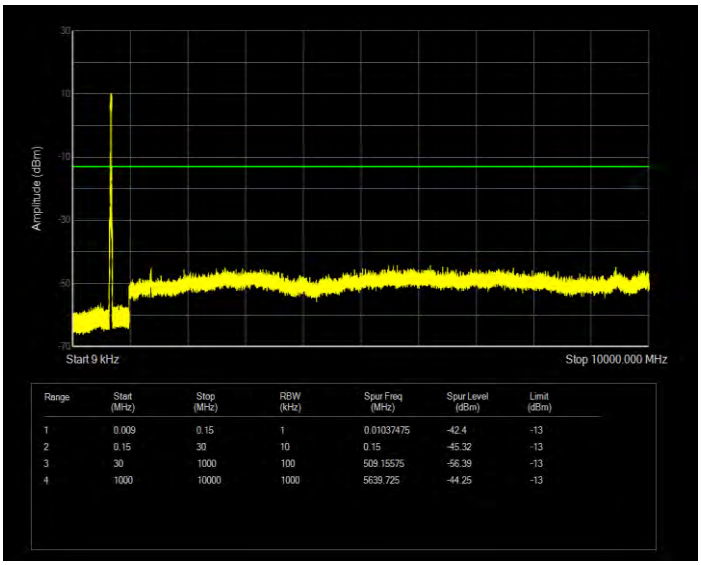
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



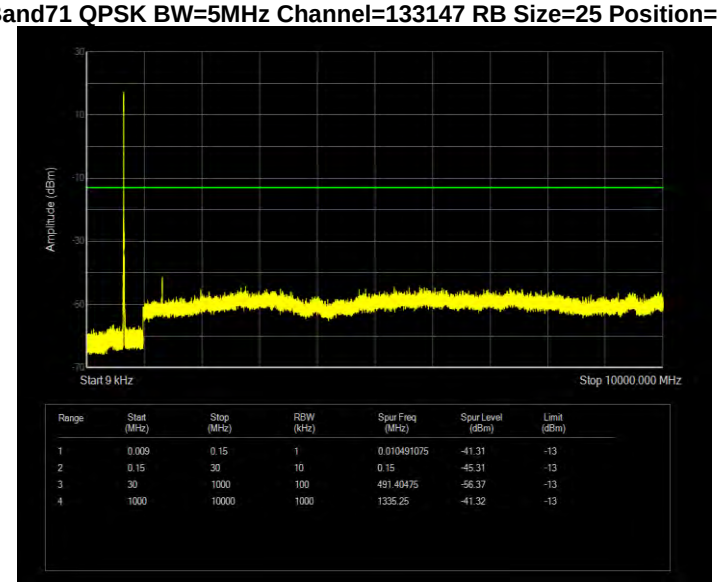
Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



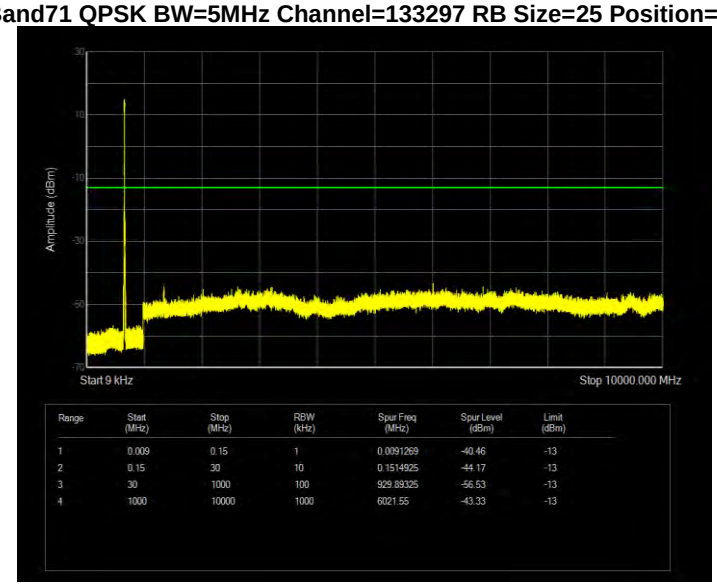
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



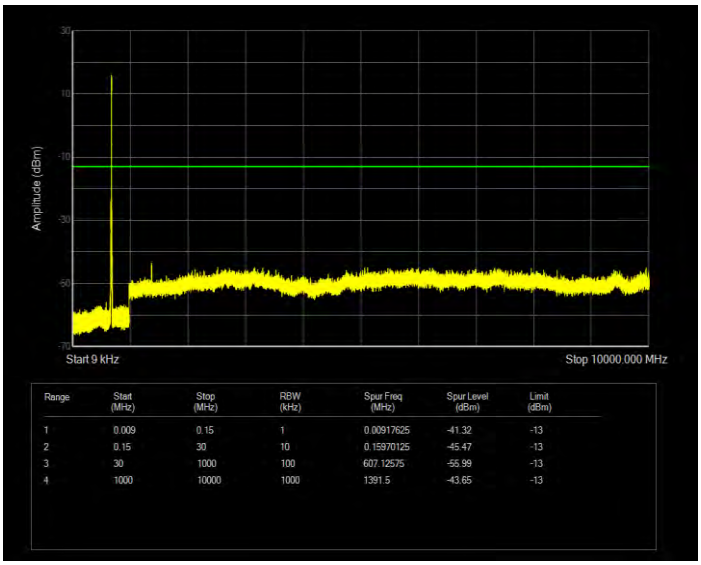
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



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



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00917625	-41.32	-13
2	0.15	30	10	0.15970125	-45.47	-13
3	30	1000	100	607.12575	-55.99	-13
4	1000	10000	1000	1391.5	-43.65	-13

RADIATED SPURIOUS EMISSION
Note:
(1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequeny 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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3720.02	-25.76	7.00	12.93	**-31.69**	-13.00	-18.69	H
5580.39	-26.43	8.40	17.11	-35.14	-13.00	-22.14	H
7439.90	-26.04	8.10	22.20	-40.14	-13.00	-27.14	H
3720.02	-26.67	7.00	12.93	-32.60	-13.00	-19.60	V
5580.39	-27.60	8.40	17.11	-36.31	-13.00	-23.31	V
7439.90	-25.81	8.10	22.20	-39.91	-13.00	-26.91	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3760.21	-27.10	7.00	12.93	**-33.03**	-13.00	-20.03	H
5639.93	-28.43	8.40	17.11	-37.14	-13.00	-24.14	H
7519.89	-27.22	8.10	22.20	-41.32	-13.00	-28.32	H
3760.21	-27.77	7.00	12.93	-33.70	-13.00	-20.70	V
5639.93	-26.45	8.40	17.11	-35.16	-13.00	-22.16	V
7519.89	-24.30	8.10	22.20	-38.40	-13.00	-25.40	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3799.82	-28.43	7.00	12.93	-34.36	-13.00	-21.36	H
5699.91	-25.09	8.40	17.11	**-33.80**	-13.00	-20.80	H
7600.06	-26.25	8.10	22.20	-40.35	-13.00	-27.35	H
3799.82	-28.93	7.00	12.93	-34.86	-13.00	-21.86	V
5699.91	-25.70	8.40	17.11	-34.41	-13.00	-21.41	V
7600.06	-24.14	8.10	22.20	-38.24	-13.00	-25.24	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3440.00	-24.72	7.20	12.56	**-30.08**	-13.00	-17.08	H
5159.96	-28.21	8.10	16.32	-36.43	-13.00	-23.43	H
6880.68	-26.58	8.30	21.13	-39.41	-13.00	-26.41	H
3440.00	-29.51	7.20	12.56	-34.87	-13.00	-21.87	V
5159.96	-24.87	8.10	16.32	-33.09	-13.00	-20.09	V
6880.68	-23.32	8.30	21.13	-36.15	-13.00	-23.15	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3464.76	-26.54	7.20	12.56	**-31.90**	-13.00	-18.90	H
5196.45	-26.71	8.10	16.32	-34.93	-13.00	-21.93	H
6929.94	-25.81	8.30	21.13	-38.64	-13.00	-25.64	H
3464.76	-26.68	7.20	12.56	-32.04	-13.00	-19.04	V
5196.45	-25.63	8.10	16.32	-33.85	-13.00	-20.85	V
6929.94	-23.89	8.30	21.13	-36.72	-13.00	-23.72	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3490.49	-24.79	7.20	12.56	**-30.15**	-13.00	-17.15	H
5235.06	-28.30	8.10	16.32	-36.52	-13.00	-23.52	H
6979.75	-25.24	8.30	21.13	-38.07	-13.00	-25.07	H
3490.49	-26.25	7.20	12.56	-31.61	-13.00	-18.61	V
5235.06	-25.21	8.10	16.32	-33.43	-13.00	-20.43	V
6979.75	-24.91	8.30	21.13	-37.74	-13.00	-24.74	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1657.91	-26.85	7.40	9.72	**-29.17**	-13.00	-16.17	H
2486.28	-28.83	8.30	10.86	-31.39	-13.00	-18.39	H
3315.43	-26.13	7.20	11.57	-30.50	-13.00	-17.50	H
1657.91	-30.73	7.40	9.72	-33.05	-13.00	-20.05	V
2486.28	-26.70	8.30	10.86	-29.26	-13.00	-16.26	V
3315.43	-26.37	7.20	11.57	-30.74	-13.00	-17.74	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1672.38	-29.71	7.40	9.72	-32.03	-13.00	-19.03	H
2509.13	-30.48	8.30	10.86	-33.04	-13.00	-20.04	H
3345.49	-25.52	7.20	11.57	**-29.89**	-13.00	-16.89	H
1672.38	-29.19	7.40	9.72	-31.51	-13.00	-18.51	V
2509.13	-28.00	8.30	10.86	-30.56	-13.00	-17.56	V
3345.49	-26.59	7.20	11.57	-30.96	-13.00	-17.96	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1687.62	-27.03	7.40	9.72	-29.35	-13.00	-16.35	H
2531.32	-30.48	8.30	10.86	-33.04	-13.00	-20.04	H
3375.82	-24.57	7.20	11.57	-28.94	-13.00	-15.94	H
1687.62	-30.67	7.40	9.72	-32.99	-13.00	-19.99	V
2531.32	-26.34	8.30	10.86	**-28.90**	-13.00	-15.90	V
3375.82	-25.15	7.20	11.57	-29.52	-13.00	-16.52	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5021.21	-29.26	8.00	15.86	-37.12	-25.00	-12.12	H
7530.81	-27.59	8.30	19.28	-38.57	-25.00	-13.57	H
10258.59	-27.38	8.10	23.19	-42.47	-25.00	-17.47	H
5021.21	-31.72	8.00	15.86	-39.58	-25.00	-14.58	V
7530.81	-25.79	8.30	19.28	**-36.77**	-25.00	-11.77	V
10258.59	-27.24	8.10	23.19	-42.33	-25.00	-17.33	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5069.84	-28.13	8.00	15.86	**-35.99**	-25.00	-10.99	H
7605.06	-28.23	8.30	19.28	-39.21	-25.00	-14.21	H
10140.05	-26.91	8.10	23.19	-42.00	-25.00	-17.00	H
5069.84	-28.95	8.00	15.86	-36.81	-25.00	-11.81	V
7605.06	-29.43	8.30	19.28	-40.41	-25.00	-15.41	V
10140.05	-28.64	8.10	23.19	-43.73	-25.00	-18.73	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5118.96	-28.87	8.00	15.86	**-36.73**	-25.00	-11.73	H
7678.36	-28.06	8.30	19.28	-39.04	-25.00	-14.04	H
10237.95	-27.41	8.10	23.19	-42.50	-25.00	-17.50	H
5118.96	-31.95	8.00	15.86	-39.81	-25.00	-14.81	V
7678.36	-26.72	8.30	19.28	-37.70	-25.00	-12.70	V
10237.95	-24.69	8.10	23.19	-39.78	-25.00	-14.78	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1407.93	-29.89	6.70	9.34	-32.53	-13.00	-19.53	H
2111.62	-29.23	7.80	10.42	-31.85	-13.00	-18.85	H
2815.80	-28.23	8.00	11.12	-31.35	-13.00	-18.35	H
1407.93	-28.42	6.70	9.34	-31.06	-13.00	-18.06	V
2111.62	-26.70	7.80	10.42	-29.32	-13.00	-16.32	V
2815.80	-24.28	8.00	11.12	**-27.40**	-13.00	-14.40	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1414.72	-26.62	6.70	9.34	-29.26	-13.00	-16.26	H
2122.46	-26.65	7.80	10.42	-29.27	-13.00	-16.27	H
2829.96	-26.96	8.00	11.12	-30.08	-13.00	-17.08	H
1414.72	-28.92	6.70	9.34	-31.56	-13.00	-18.56	V
2122.46	-28.53	7.80	10.42	-31.15	-13.00	-18.15	V
2829.96	-24.39	8.00	11.12	**-27.51**	-13.00	-14.51	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1421.80	-28.23	6.70	9.34	-30.87	-13.00	-17.87	H
2132.80	-28.99	7.80	10.42	-31.61	-13.00	-18.61	H
2843.96	-26.00	8.00	11.12	**-29.12**	-13.00	-16.12	H
1421.80	-27.46	6.70	9.34	-30.10	-13.00	-17.10	V
2132.80	-27.94	7.80	10.42	-30.56	-13.00	-17.56	V
2843.96	-27.72	8.00	11.12	-30.84	-13.00	-17.84	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
1564.16	-46.99	7.40	9.72	-49.31	-40.00	-9.31	H
2345.88	-38.51	8.30	10.86	-41.07	-13.00	-28.07	H
3127.74	-39.44	7.70	11.57	-43.31	-13.00	-30.31	H
1564.16	-48.02	7.40	9.72	-50.34	-40.00	-10.34	V
2345.88	-36.58	8.30	10.86	**-39.14**	-13.00	-26.14	V
3127.74	-37.19	7.70	11.57	-41.06	-13.00	-28.06	V

LTE Band 14 / 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
1581.83	-48.18	7.50	7.72	-48.40	-40.00	-8.40	H
2379.00	-46.19	8.60	8.86	-46.45	-13.00	-33.45	H
3172.16	-45.26	9.70	10.57	-46.13	-13.00	-33.13	H
1581.83	-47.72	7.50	7.72	-47.94	-40.00	-7.94	V
2379.00	-47.04	8.60	8.86	-47.30	-13.00	-34.30	V
3172.16	-45.23	9.70	10.57	**-46.10**	-13.00	-33.10	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1418.27	-28.09	6.90	9.34	-30.53	-13.00	-17.53	H
2127.48	-28.76	8.00	10.42	-31.18	-13.00	-18.18	H
2836.66	-26.48	8.00	11.12	**-29.60**	-13.00	-16.60	H
1418.27	-29.84	6.90	9.34	-32.28	-13.00	-19.28	V
2127.48	-30.21	8.00	10.42	-32.63	-13.00	-19.63	V
2836.66	-28.80	8.00	11.12	-31.92	-13.00	-18.92	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1420.23	-28.89	6.90	9.34	-31.33	-13.00	-18.33	H
2129.97	-28.42	8.00	10.42	-30.84	-13.00	-17.84	H
2839.86	-26.69	8.00	11.12	-29.81	-13.00	-16.81	H
1420.23	-26.54	6.90	9.34	**-28.98**	-13.00	-15.98	V
2129.97	-26.81	8.00	10.42	-29.23	-13.00	-16.23	V
2839.86	-26.16	8.00	11.12	-29.28	-13.00	-16.28	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1421.18	-26.99	6.90	9.34	-29.43	-13.00	-16.43	H
2131.88	-27.75	8.00	10.42	-30.17	-13.00	-17.17	H
2842.75	-26.63	8.00	11.12	-29.75	-13.00	-16.75	H
1421.18	-30.88	6.90	9.34	-33.32	-13.00	-20.32	V
2131.88	-27.07	8.00	10.42	-29.49	-13.00	-16.49	V
2842.75	-24.42	8.00	11.12	**-27.54**	-13.00	-14.54	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3720.49	-26.48	7.00	12.93	**-32.41**	-13.00	-19.41	H
5580.12	-27.99	8.40	17.11	-36.70	-13.00	-23.70	H
7439.96	-27.15	8.10	22.20	-41.25	-13.00	-28.25	H
3720.49	-29.43	7.00	12.93	-35.36	-13.00	-22.36	V
5580.12	-28.84	8.40	17.11	-37.55	-13.00	-24.55	V
7439.96	-23.79	8.10	22.20	-37.89	-13.00	-24.89	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3760.09	-28.59	7.00	12.93	-34.52	-13.00	-21.52	H
5639.96	-26.28	8.40	17.11	-34.99	-13.00	-21.99	H
7520.12	-26.33	8.10	22.20	-40.43	-13.00	-27.43	H
3760.09	-28.48	7.00	12.93	**-34.41**	-13.00	-21.41	V
5639.96	-26.24	8.40	17.11	-34.95	-13.00	-21.95	V
7520.12	-26.88	8.10	22.20	-40.98	-13.00	-27.98	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3799.83	-26.07	7.00	12.93	**-32.00**	-13.00	-19.00	H
5700.04	-25.20	8.40	17.11	-33.91	-13.00	-20.91	H
7599.98	-26.70	8.10	22.20	-40.80	-13.00	-27.80	H
3799.83	-29.19	7.00	12.93	-35.12	-13.00	-22.12	V
5700.04	-29.15	8.40	17.11	-37.86	-13.00	-24.86	V
7599.98	-24.34	8.10	22.20	-38.44	-13.00	-25.44	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1663.46	-26.22	7.40	9.72	**-28.54**	-13.00	-15.54	H
2494.36	-28.02	8.30	10.86	-30.58	-13.00	-17.58	H
3325.94	-25.04	7.20	11.57	-29.41	-13.00	-16.41	H
1663.46	-27.23	7.40	9.72	-29.55	-13.00	-16.55	V
2494.36	-28.31	8.30	10.86	-30.87	-13.00	-17.87	V
3325.94	-29.25	7.20	11.57	-33.62	-13.00	-20.62	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1672.93	-27.75	7.40	9.72	**-30.07**	-13.00	-17.07	H
2508.94	-29.73	8.30	10.86	-32.29	-13.00	-19.29	H
3346.12	-28.03	7.20	11.57	-32.40	-13.00	-19.40	H
1672.93	-29.95	7.40	9.72	-32.27	-13.00	-19.27	V
2508.94	-31.12	8.30	10.86	-33.68	-13.00	-20.68	V
3346.12	-26.07	7.20	11.57	-30.44	-13.00	-17.44	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1683.67	-28.70	7.40	9.72	-31.02	-13.00	-18.02	H
2524.09	-27.28	8.30	10.86	-29.84	-13.00	-16.84	H
3366.64	-24.73	7.20	11.57	**-29.10**	-13.00	-16.10	H
1683.67	-31.82	7.40	9.72	-34.14	-13.00	-21.14	V
2524.09	-30.79	8.30	10.86	-33.35	-13.00	-20.35	V
3366.64	-25.69	7.20	11.57	-30.06	-13.00	-17.06	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
1672.98	-28.03	7.40	9.72	-30.35	-13.00	-17.35	H
2508.92	-31.28	8.30	10.86	-33.84	-13.00	-20.84	H
3346.02	-25.17	7.20	11.57	**-29.54**	-13.00	-16.54	H
1672.98	-28.98	7.40	9.72	-31.30	-13.00	-18.30	V
2508.92	-29.08	8.30	10.86	-31.64	-13.00	-18.64	V
3346.02	-30.19	7.20	11.57	-34.56	-13.00	-21.56	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5012.18	-34.66	7.90	15.86	**-42.62**	-25.00	-17.62	H
7518.02	-34.17	9.00	19.28	-44.45	-25.00	-19.45	H
10024.24	-32.02	8.70	23.19	-46.51	-25.00	-21.51	H
5012.18	-35.02	7.90	15.86	-42.98	-25.00	-17.98	V
7518.02	-34.43	9.00	19.28	-44.71	-25.00	-19.71	V
10024.24	-32.35	8.70	23.19	-46.84	-25.00	-21.84	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5185.97	-32.61	7.90	15.86	-40.57	-25.00	-15.57	H
7779.14	-32.57	9.00	19.28	-42.85	-25.00	-17.85	H
10372.27	-30.51	8.70	23.19	-45.00	-25.00	-20.00	H
5185.97	-31.69	7.90	15.86	**-39.65**	-25.00	-14.65	V
7779.14	-31.35	9.00	19.28	-41.63	-25.00	-16.63	V
10372.27	-32.90	8.70	23.19	-47.39	-25.00	-22.39	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
5359.91	-30.41	7.90	15.86	**-38.37**	-25.00	-13.37	H
8040.09	-35.19	9.00	19.28	-45.47	-25.00	-20.47	H
10720.07	-31.97	8.70	23.19	-46.46	-25.00	-21.46	H
5359.91	-31.25	7.90	15.86	-39.21	-25.00	-14.21	V
8040.09	-33.66	9.00	19.28	-43.94	-25.00	-18.94	V
10720.07	-31.83	8.70	23.19	-46.32	-25.00	-21.32	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3439.89	-27.19	7.20	12.56	-32.55	-13.00	-19.55	H
5160.10	-28.85	8.10	16.32	-37.07	-13.00	-24.07	H
6879.82	-25.76	8.30	21.13	-38.59	-13.00	-25.59	H
3439.89	-25.48	7.20	12.56	**-30.84**	-13.00	-17.84	V
5160.10	-27.30	8.10	16.32	-35.52	-13.00	-22.52	V
6879.82	-26.32	8.30	21.13	-39.15	-13.00	-26.15	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3490.03	-24.55	7.20	12.56	**-29.91**	-13.00	-16.91	H
5235.09	-27.73	8.10	16.32	-35.95	-13.00	-22.95	H
6979.97	-26.00	8.30	21.13	-38.83	-13.00	-25.83	H
3490.03	-28.71	7.20	12.56	-34.07	-13.00	-21.07	V
5235.09	-24.49	8.10	16.32	-32.71	-13.00	-19.71	V
6979.97	-25.69	8.30	21.13	-38.52	-13.00	-25.52	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3540.04	-24.62	7.20	12.56	**-29.98**	-13.00	-16.98	H
5310.24	-27.15	8.10	16.32	-35.37	-13.00	-22.37	H
7080.50	-24.71	8.30	21.13	-37.54	-13.00	-24.54	H
3540.04	-28.16	7.20	12.56	-33.52	-13.00	-20.52	V
5310.24	-29.09	8.10	16.32	-37.31	-13.00	-24.31	V
7080.50	-28.01	8.30	21.13	-40.84	-13.00	-27.84	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1346.19	-28.24	6.50	9.34	-31.08	-13.00	-18.08	H
2019.06	-30.16	7.70	10.42	-32.88	-13.00	-19.88	H
2692.02	-28.74	7.90	11.12	-31.96	-13.00	-18.96	H
1346.19	-31.42	6.50	9.34	-34.26	-13.00	-21.26	V
2019.06	-29.08	7.70	10.42	-31.80	-13.00	-18.80	V
2692.02	-25.40	7.90	11.12	**-28.62**	-13.00	-15.62	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1360.87	-26.01	6.50	9.34	**-28.85**	-13.00	-15.85	H
2041.49	-27.77	7.70	10.42	-30.49	-13.00	-17.49	H
2721.97	-27.33	7.90	11.12	-30.55	-13.00	-17.55	H
1360.87	-27.38	6.50	9.34	-30.22	-13.00	-17.22	V
2041.49	-30.89	7.70	10.42	-33.61	-13.00	-20.61	V
2721.97	-27.94	7.90	11.12	-31.16	-13.00	-18.16	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 (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1375.99	-28.12	6.50	9.34	-30.96	-13.00	-17.96	H
2064.17	-30.50	7.70	10.42	-33.22	-13.00	-20.22	H
2751.97	-26.22	7.90	11.12	**-29.44**	-13.00	-16.44	H
1375.99	-31.50	6.50	9.34	-34.34	-13.00	-21.34	V
2064.17	-29.65	7.70	10.42	-32.37	-13.00	-19.37	V
2751.97	-27.93	7.90	11.12	-31.15	-13.00	-18.15	V

※※※※※END OF THE REPORT※※※※※