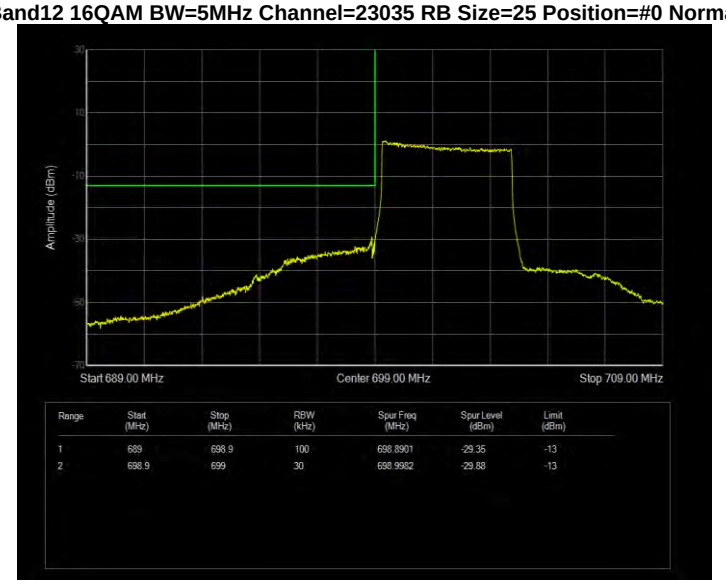
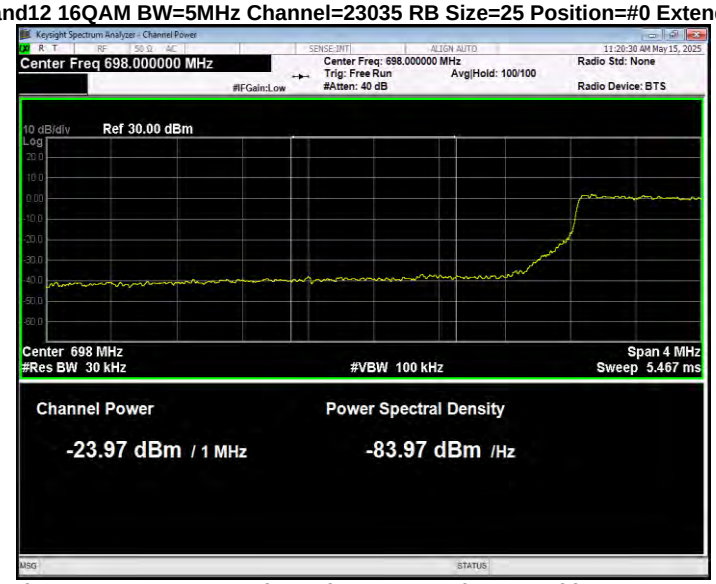
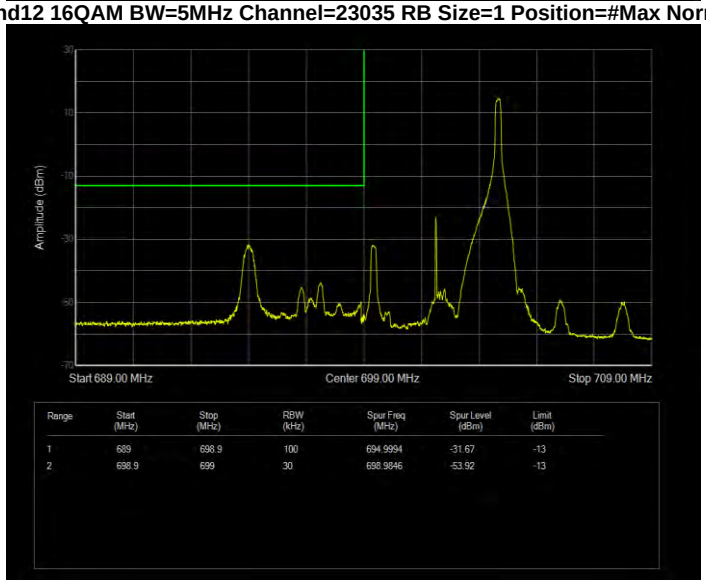
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Normal



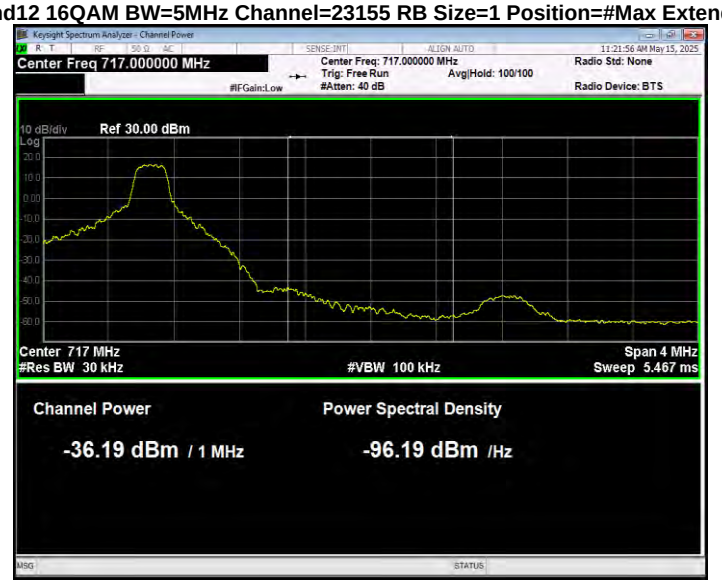
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0 Extended



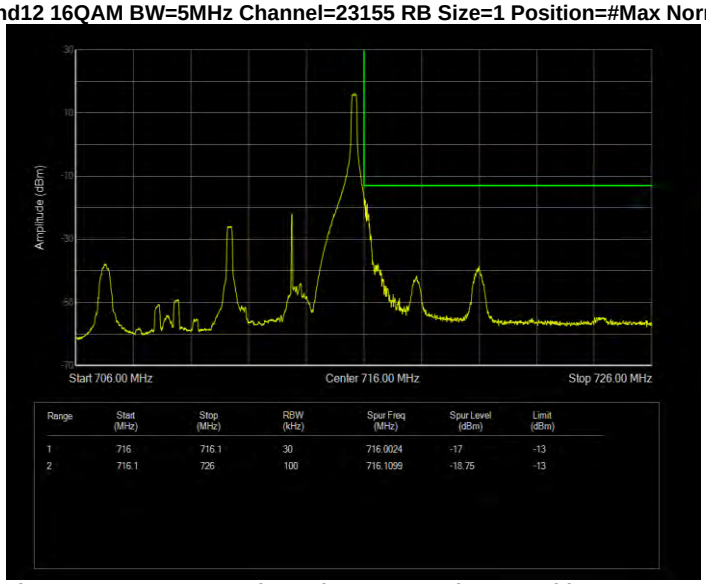
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#Max Normal



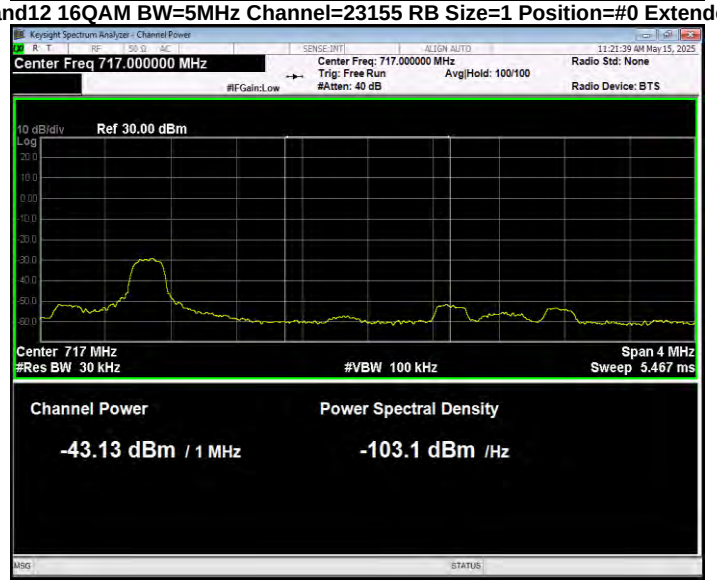
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Extended



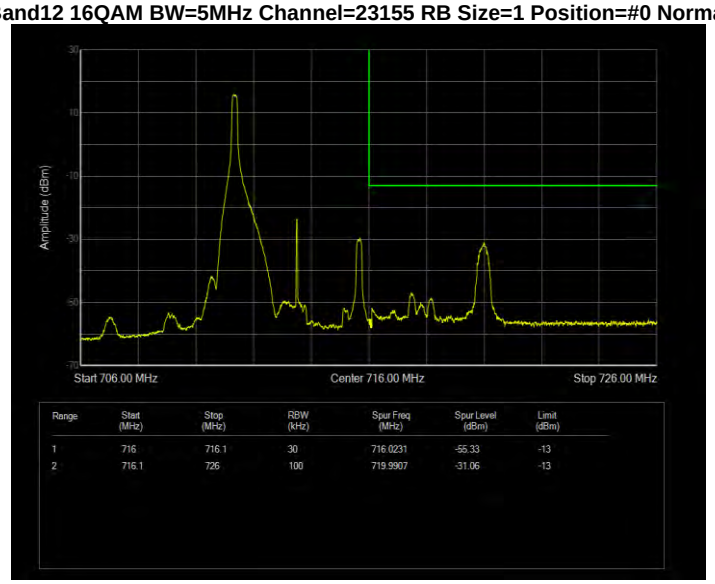
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#Max Normal



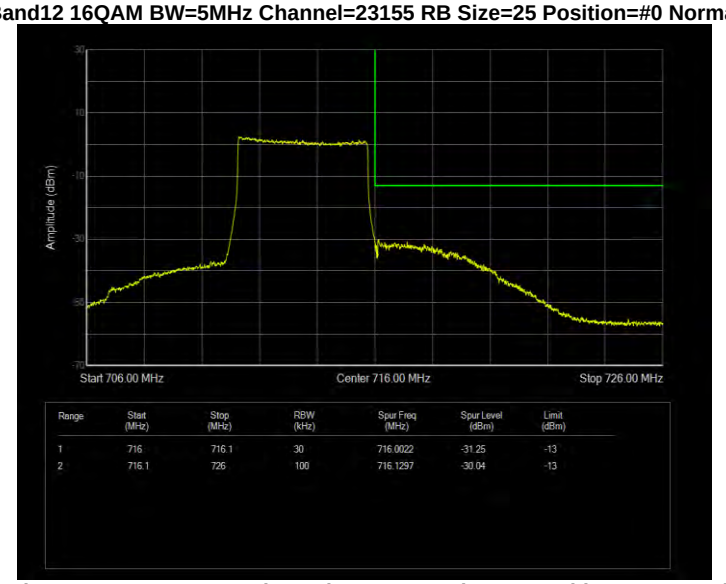
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Extended



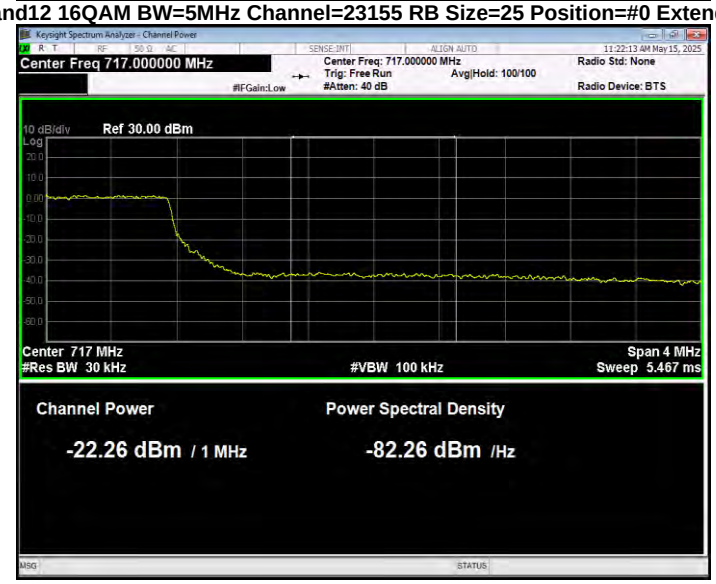
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 Normal



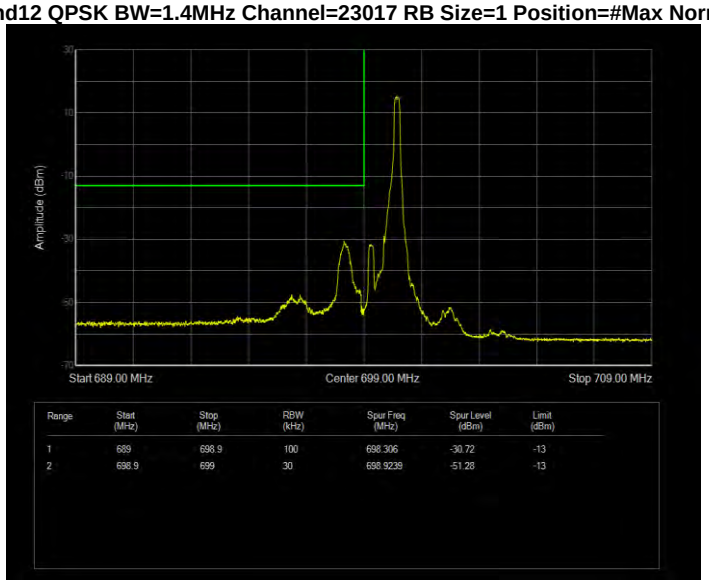
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Normal



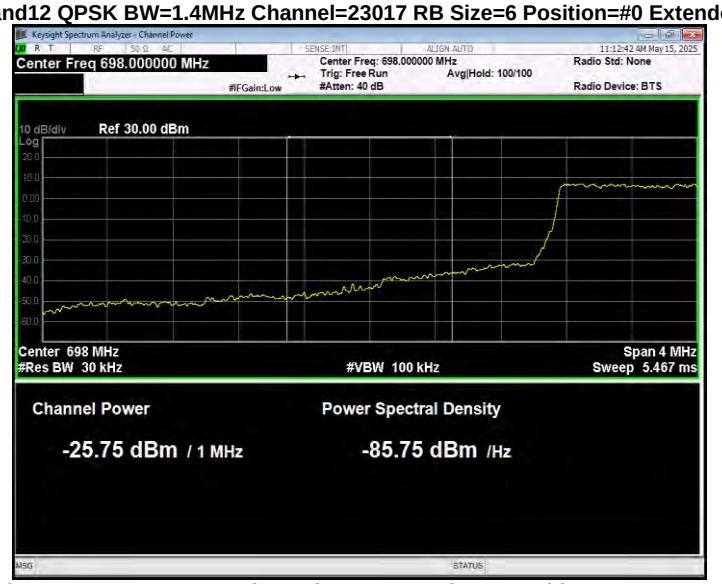
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0 Extended



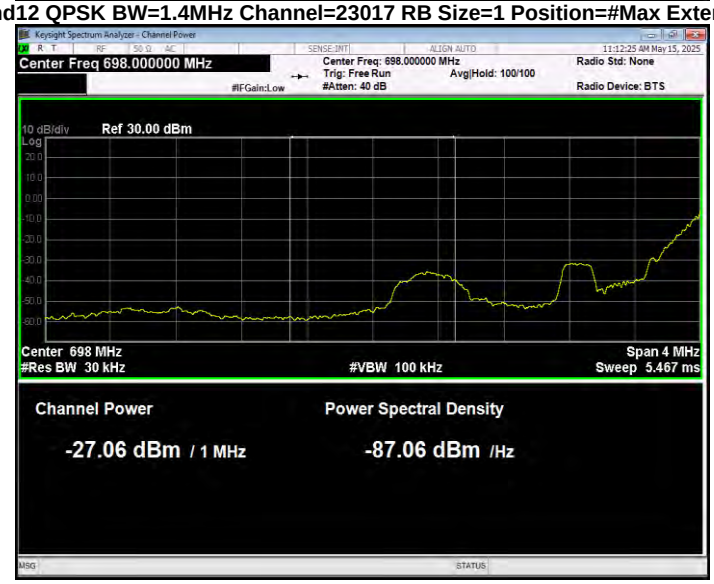
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Normal



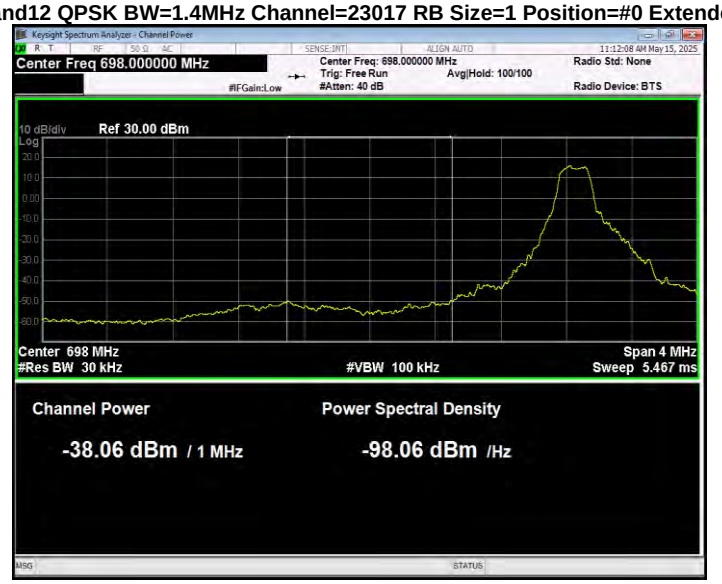
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Extended



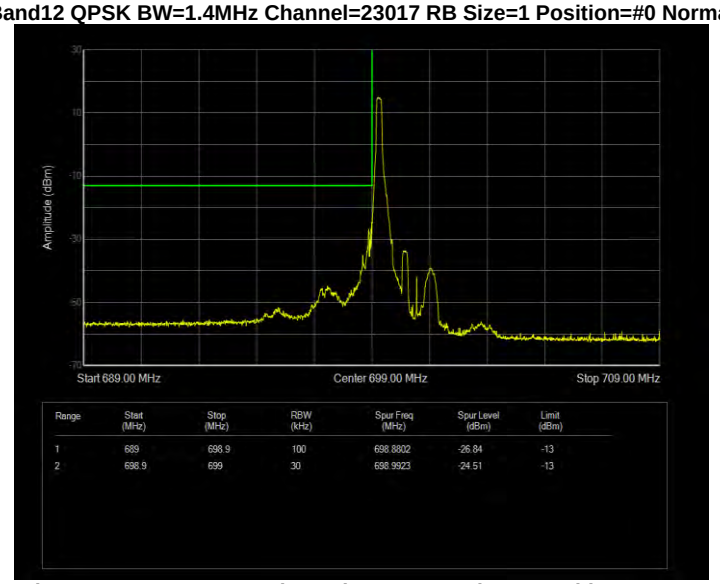
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max Extended



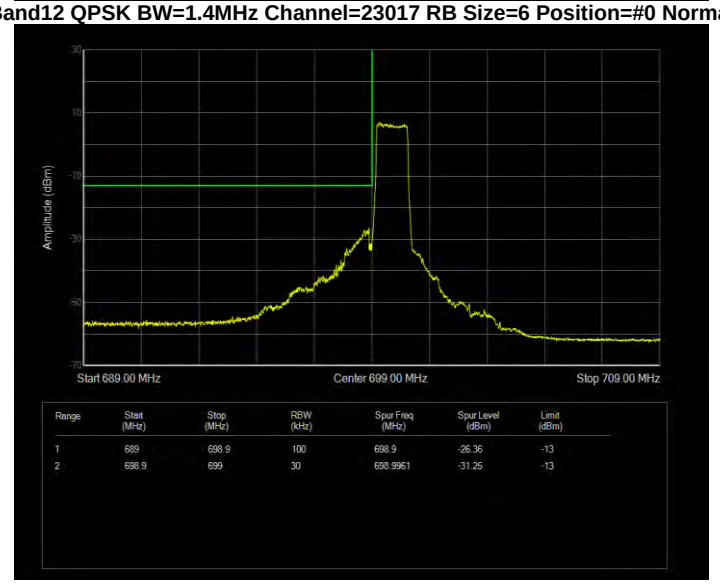
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Extended



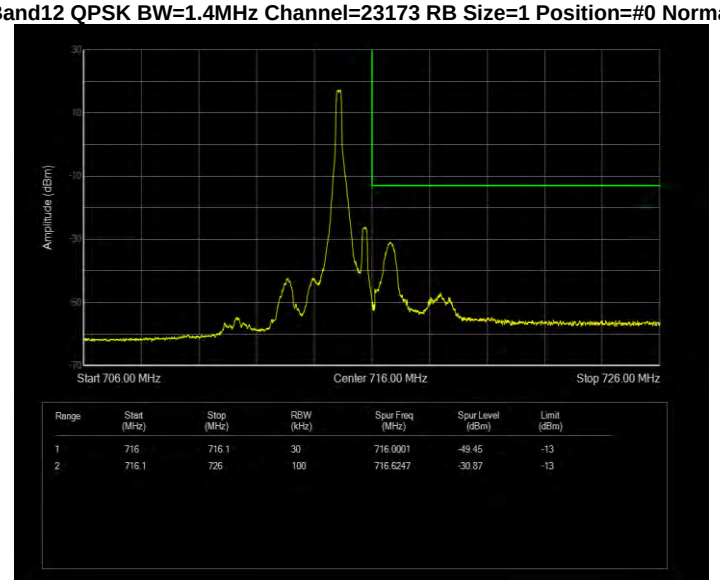
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 Normal



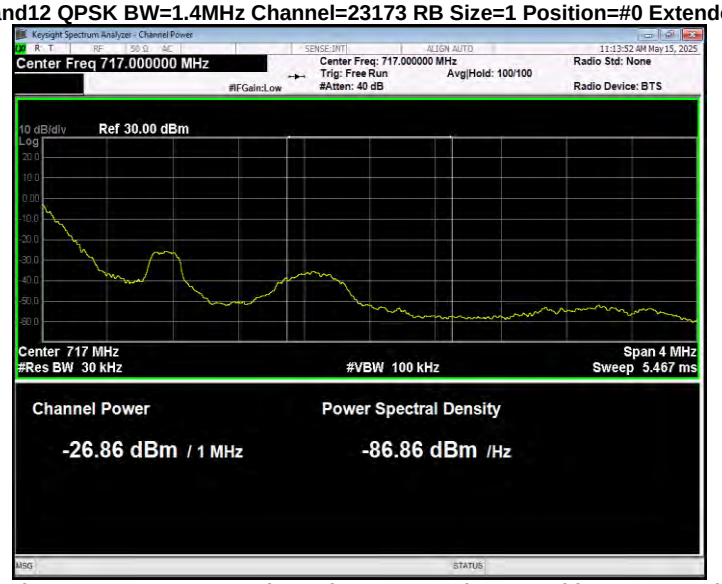
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 Normal



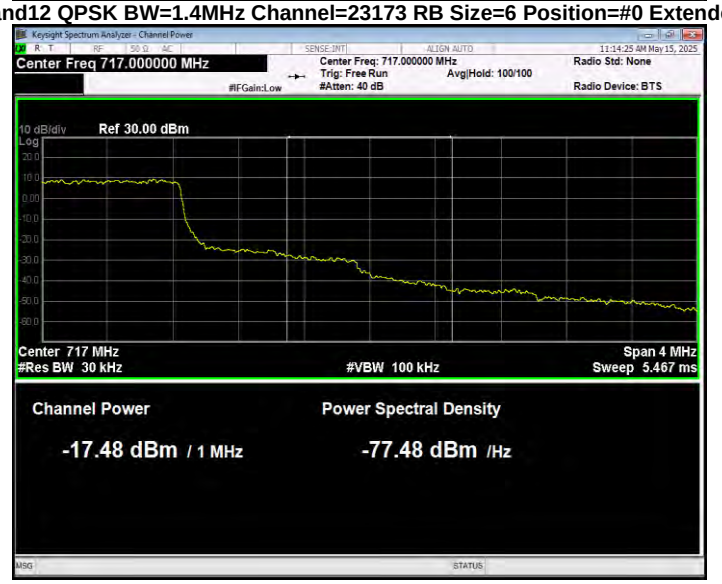
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Normal



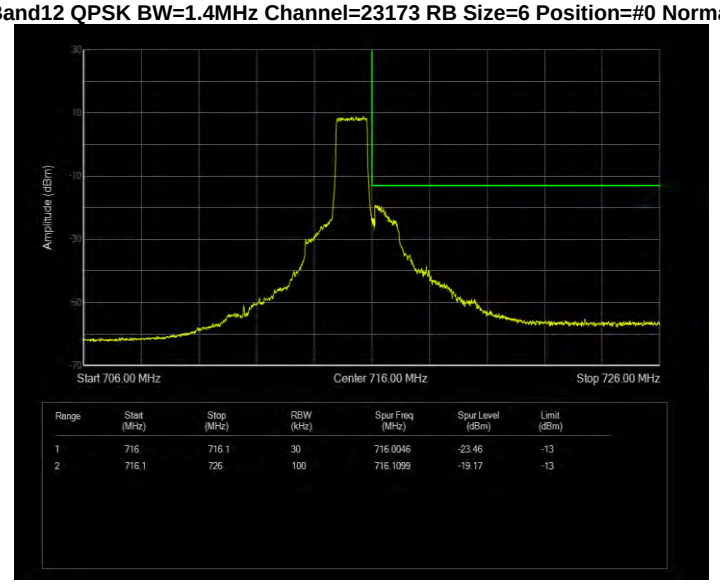
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0 Extended



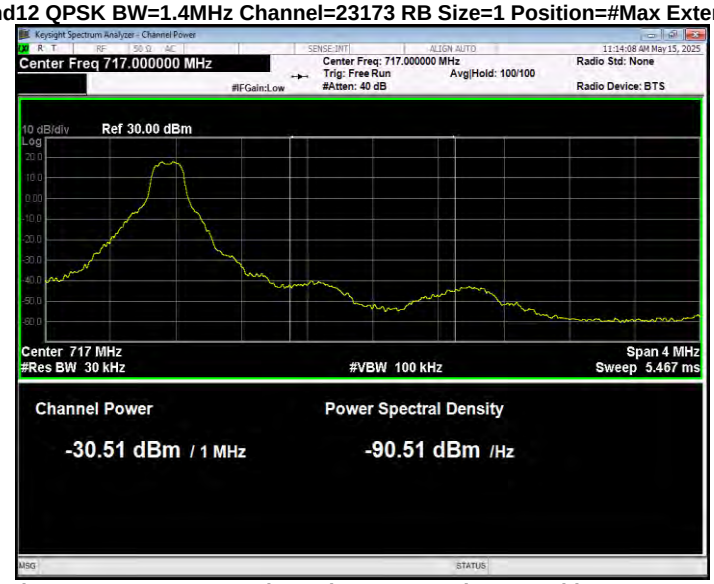
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Extended



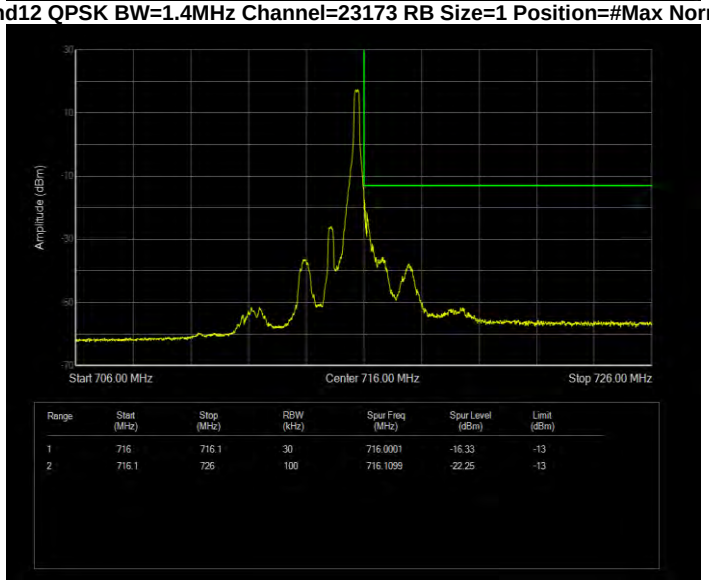
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 Normal



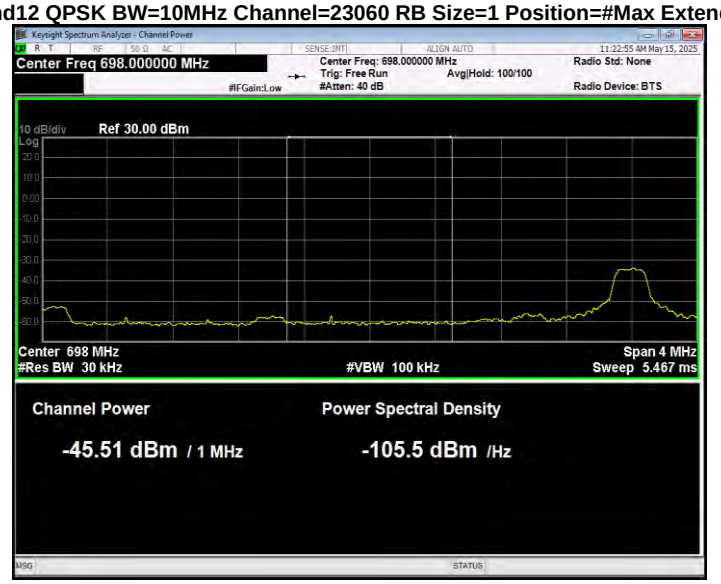
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Extended



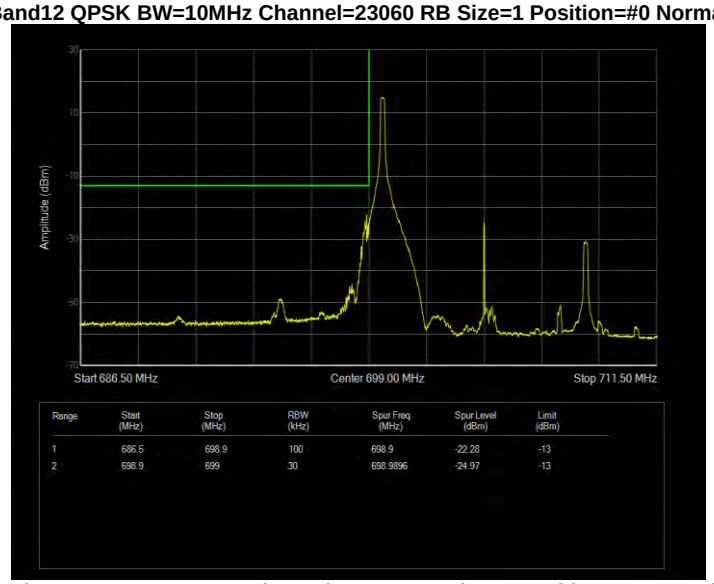
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max Normal



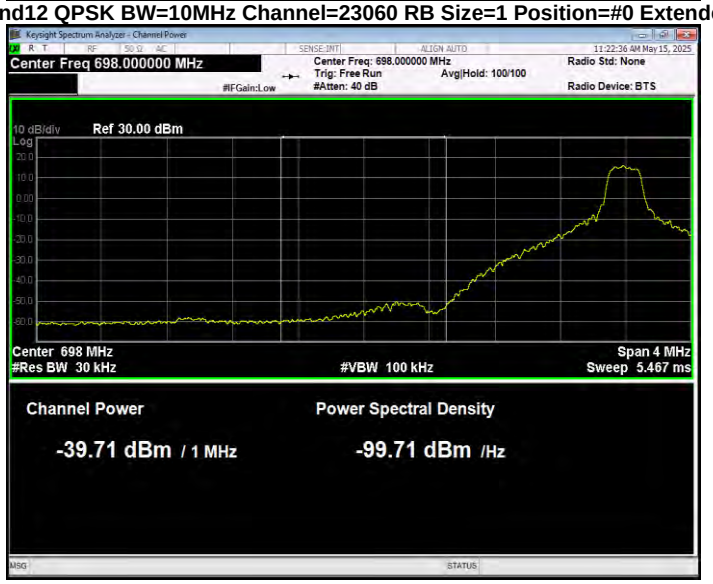
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max Extended



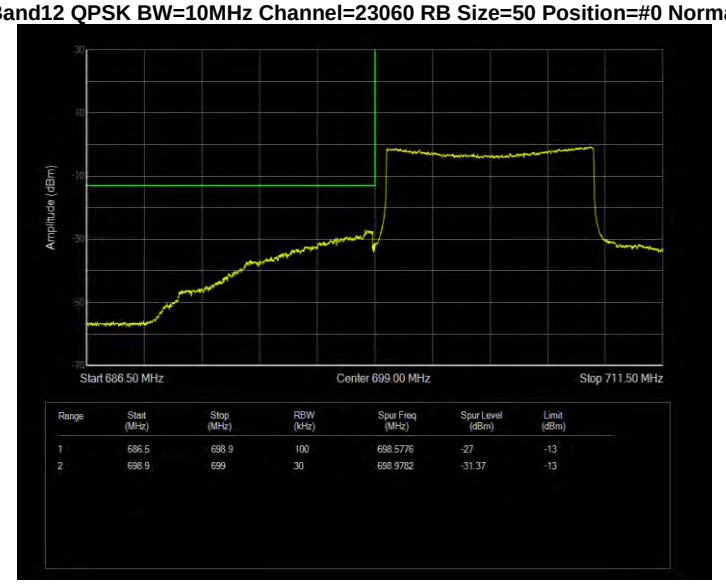
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 Normal



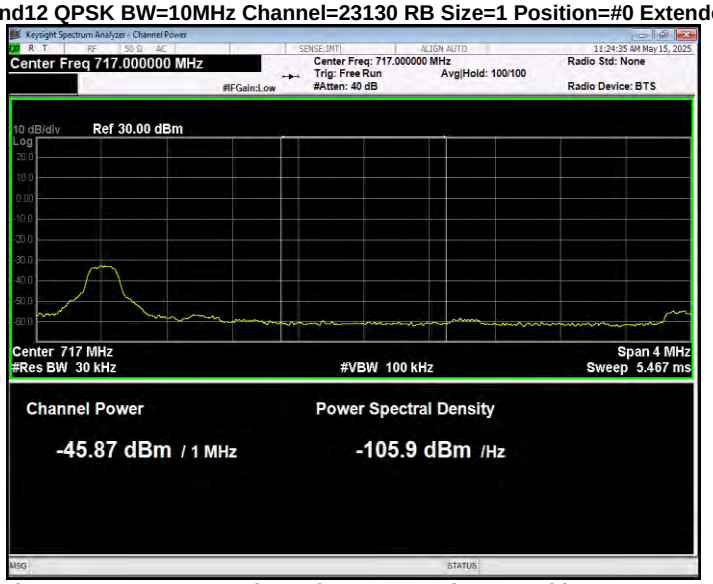
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 Extended



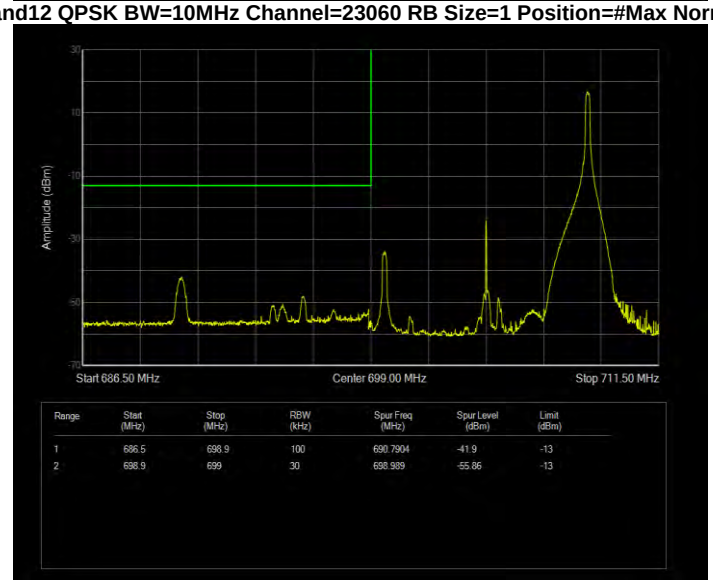
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 Normal



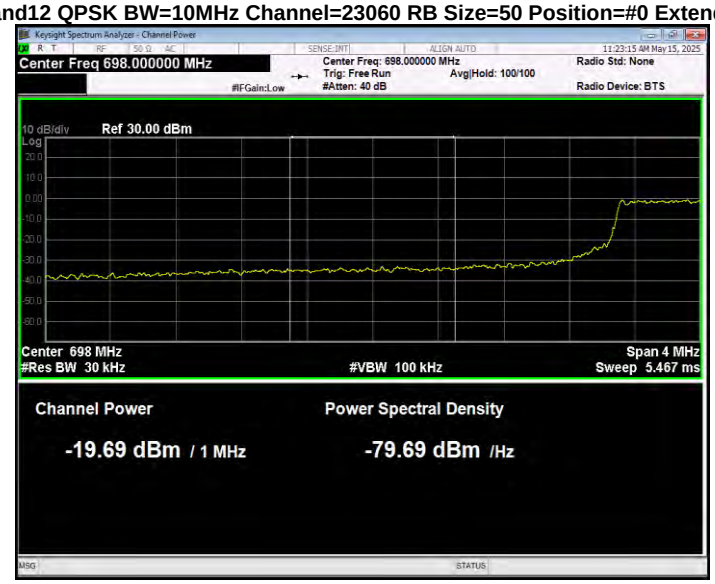
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 Extended



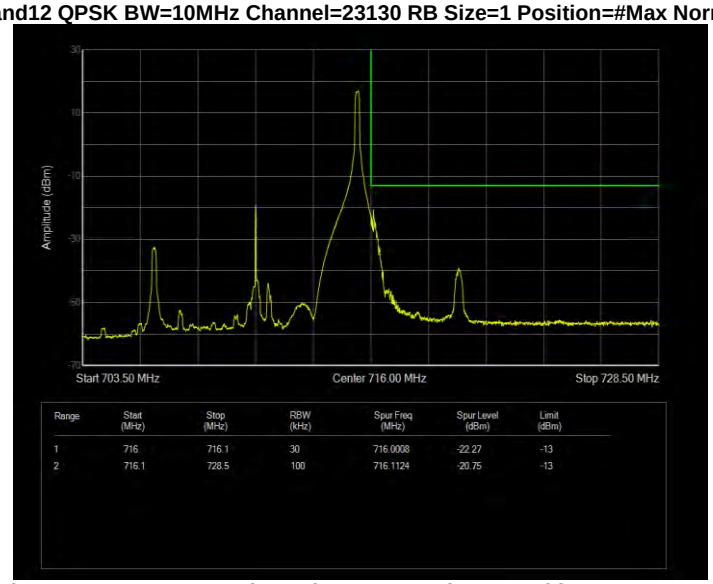
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max Normal



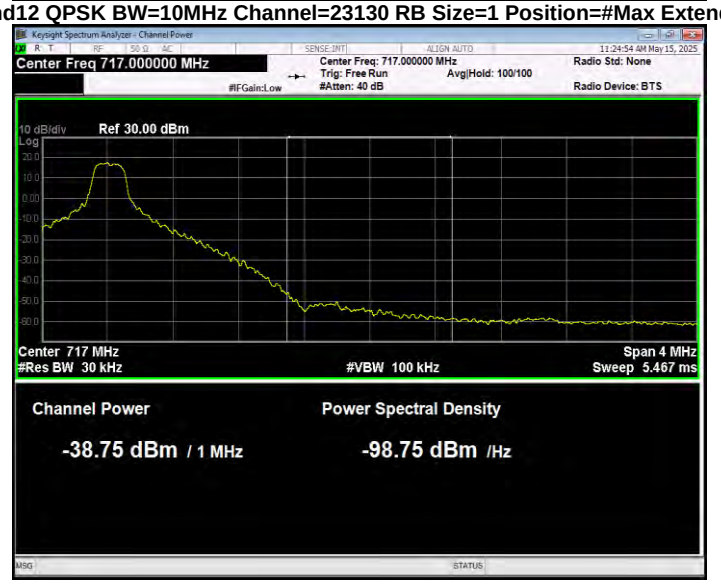
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0 Extended



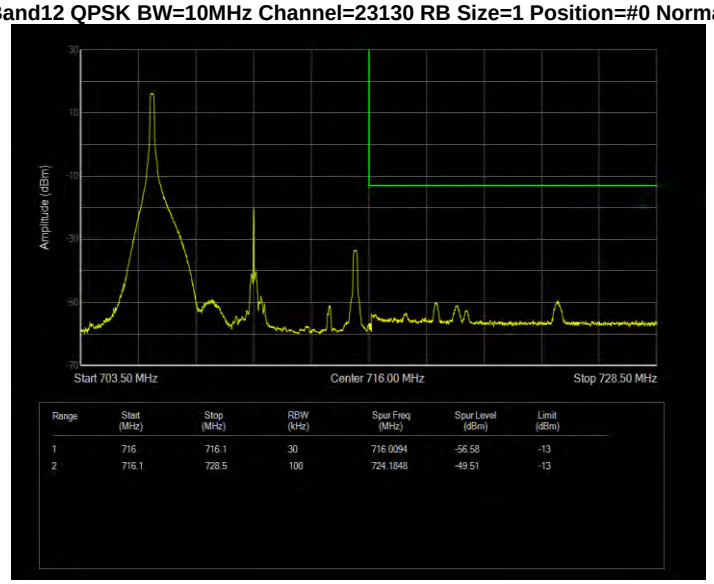
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max Normal



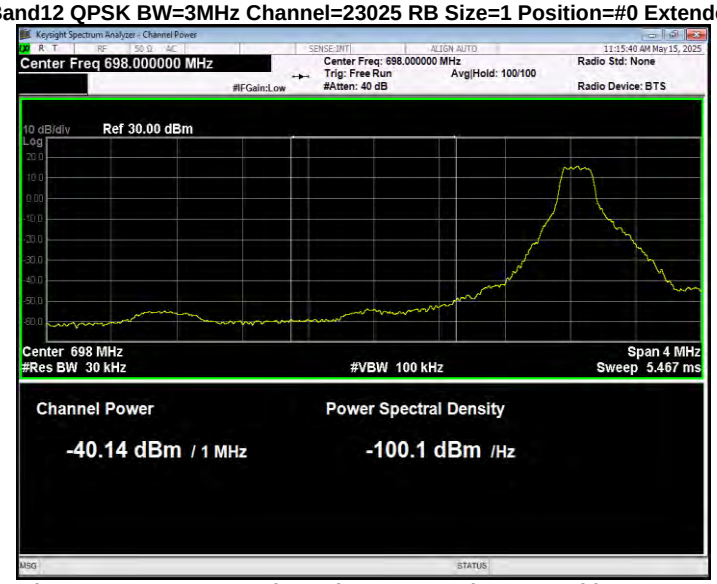
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max Extended



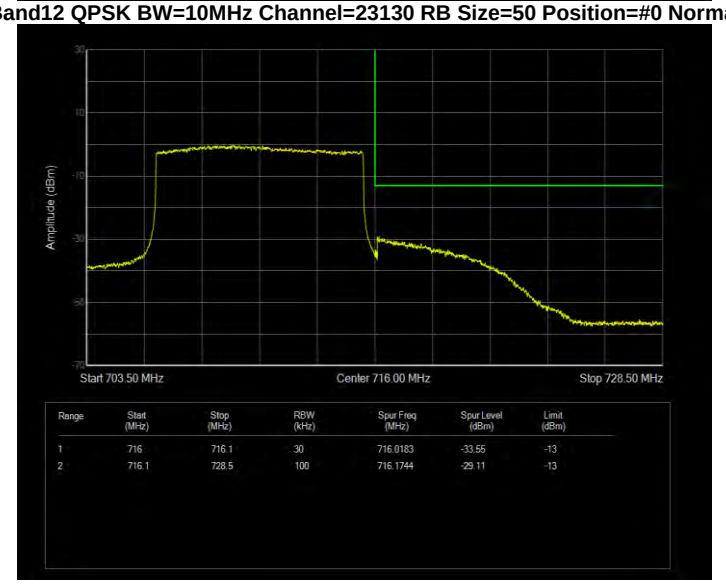
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 Normal



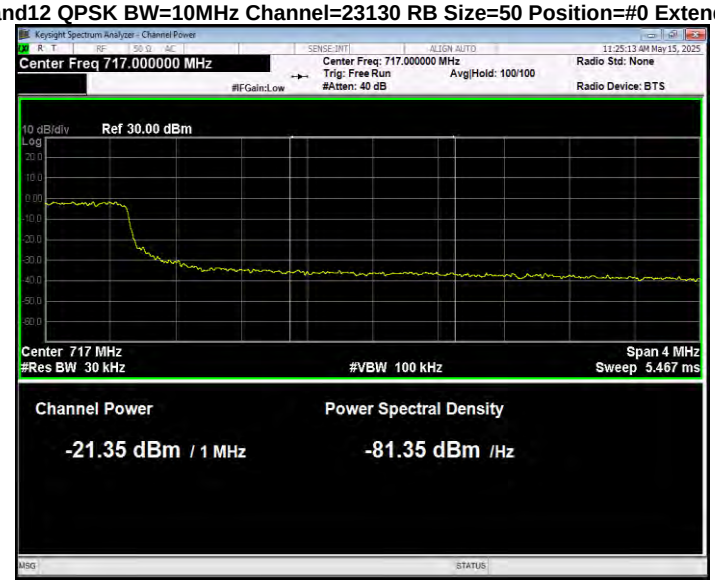
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 Extended



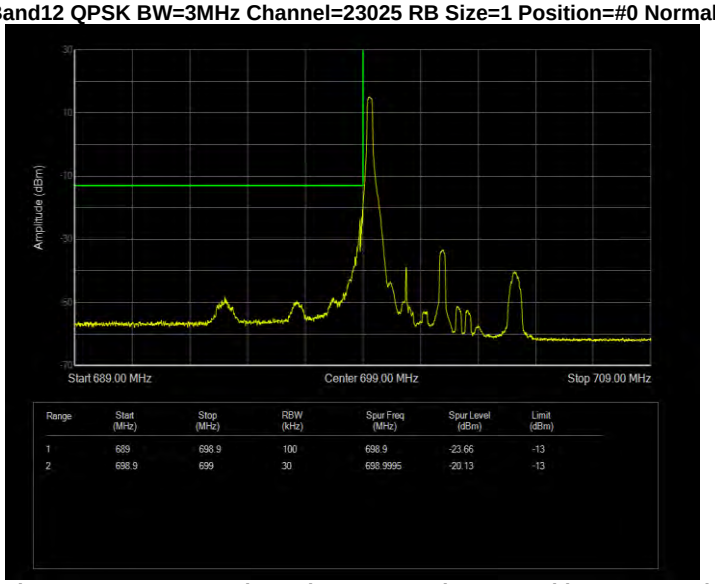
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 Normal



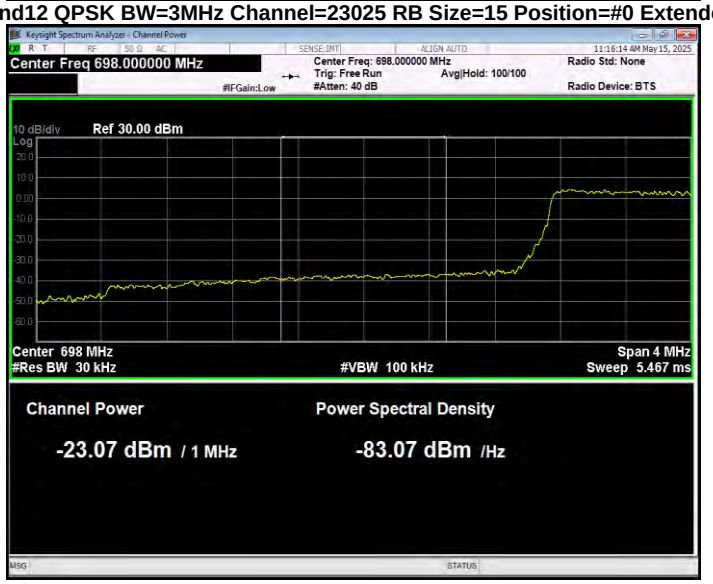
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0 Extended



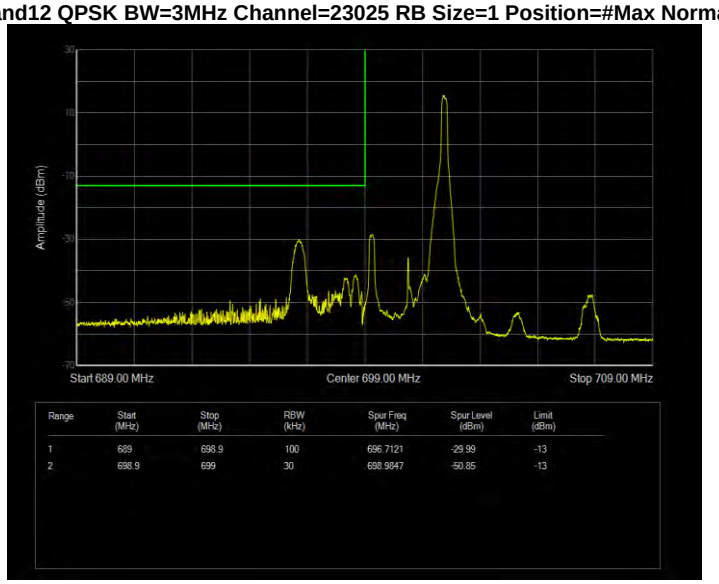
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 Normal



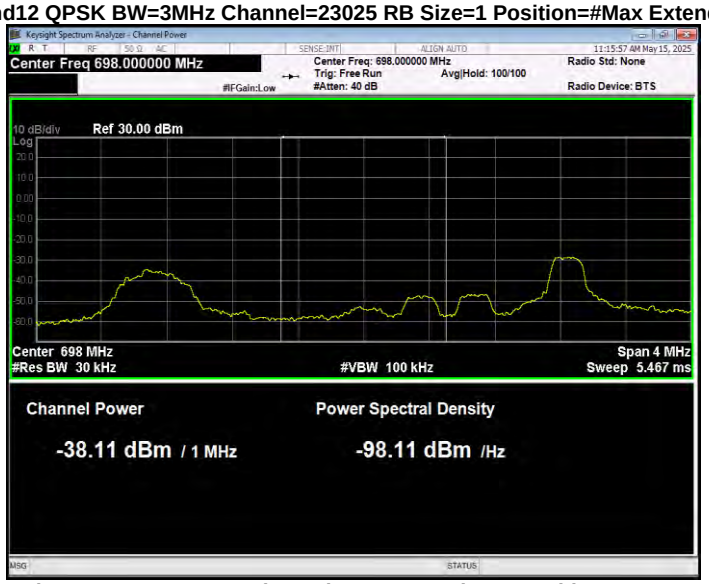
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 Extended



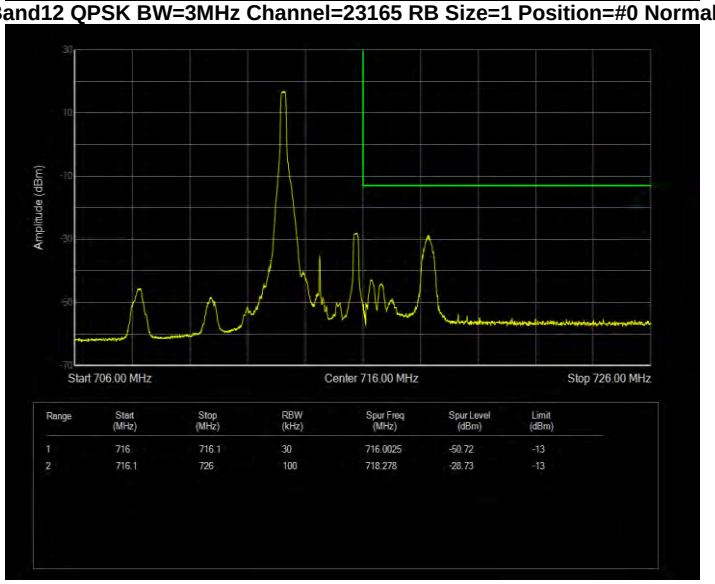
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max Normal



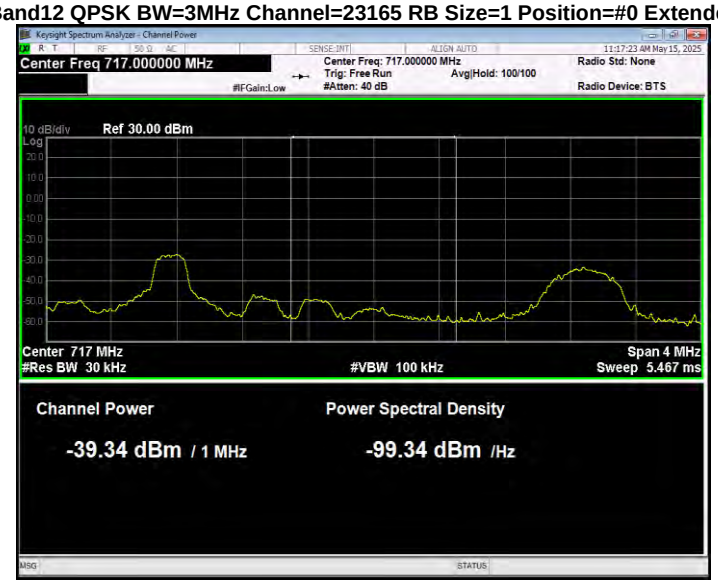
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max Extended



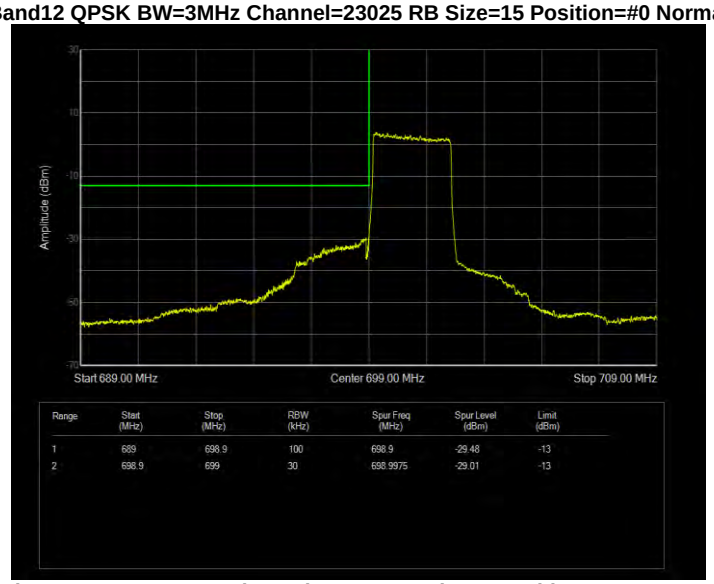
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 Normal



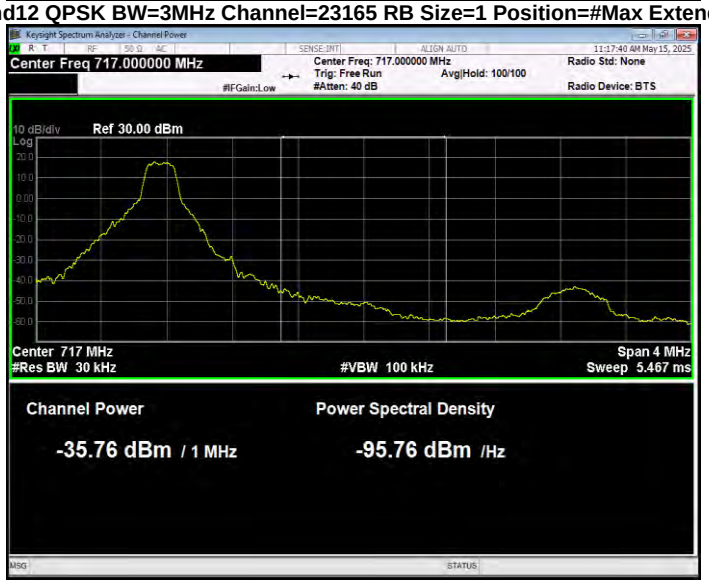
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 Extended



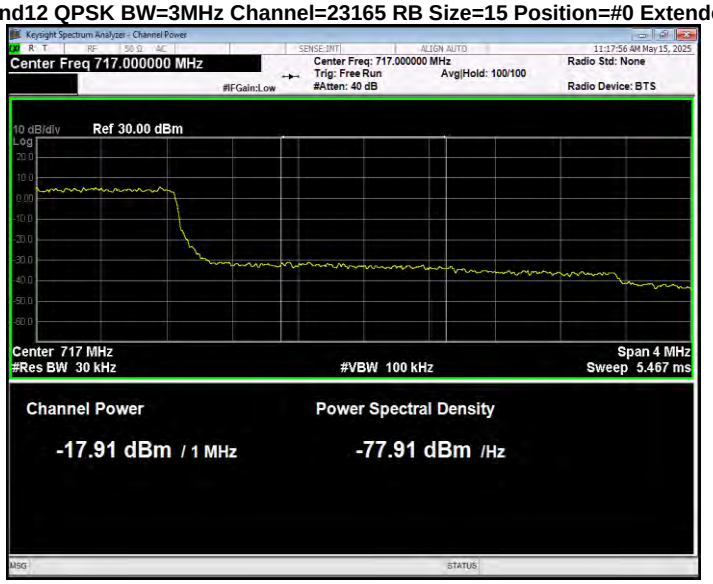
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0 Normal



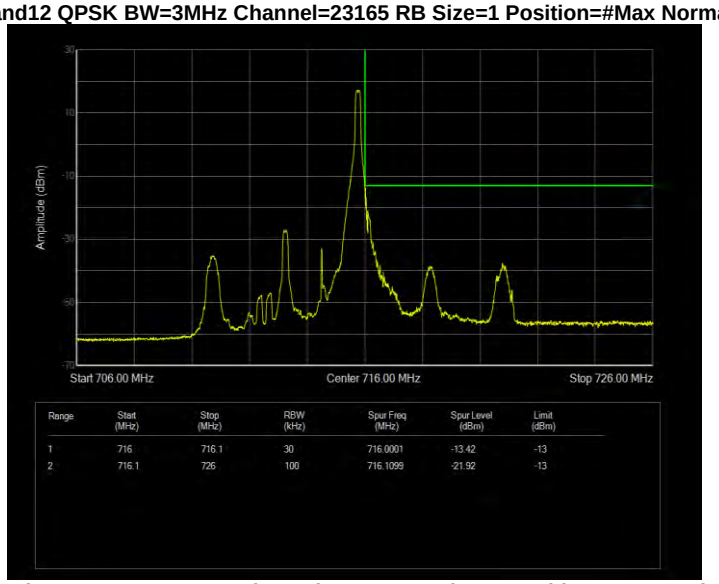
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max Extended



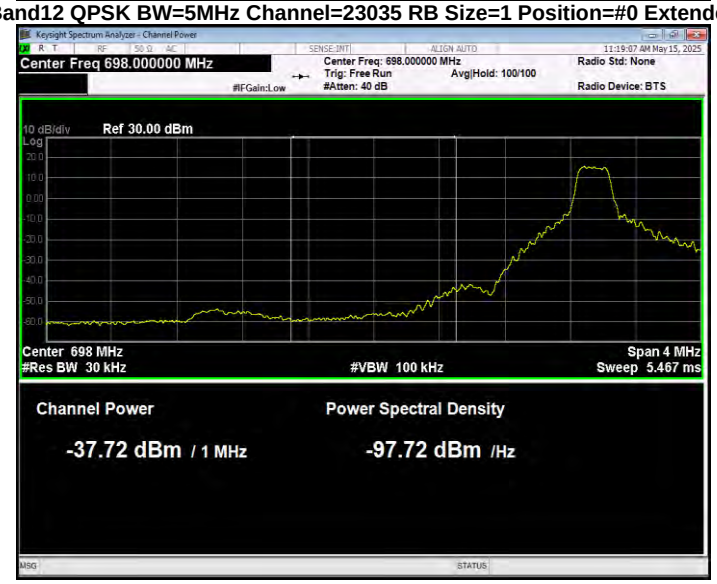
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 Extended



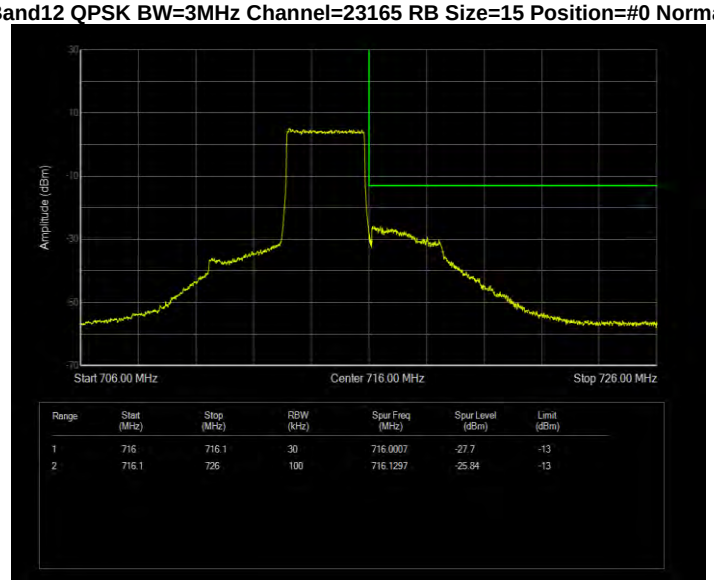
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max Normal



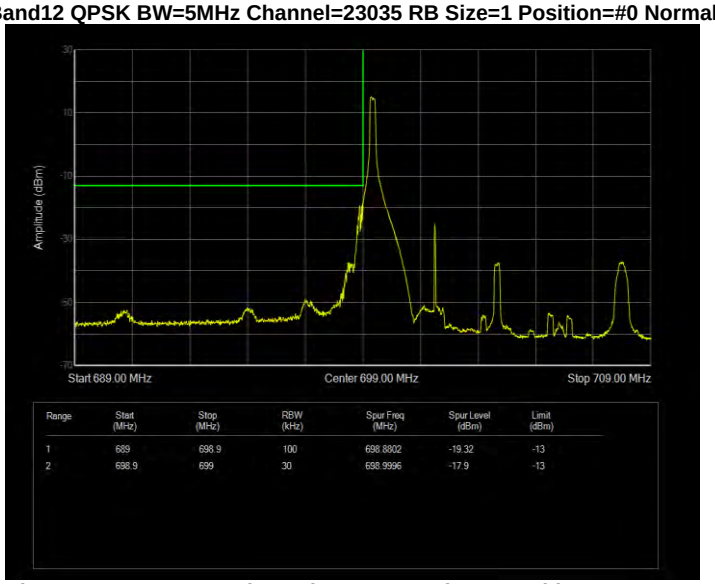
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 Extended



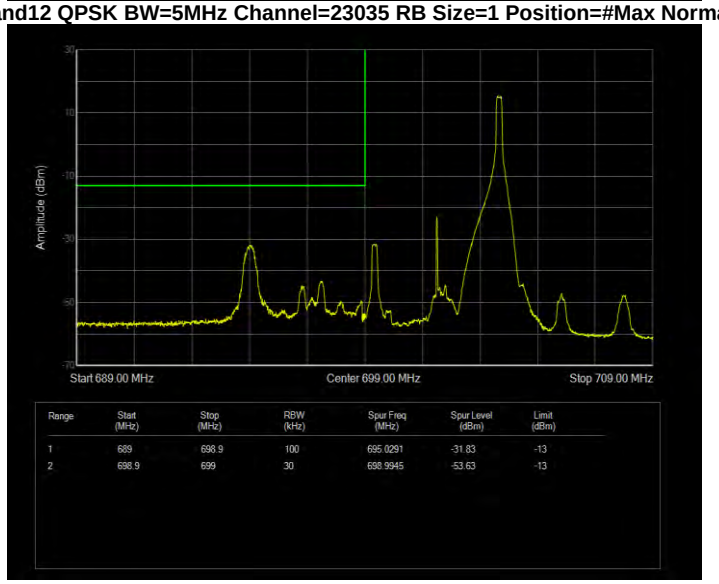
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0 Normal



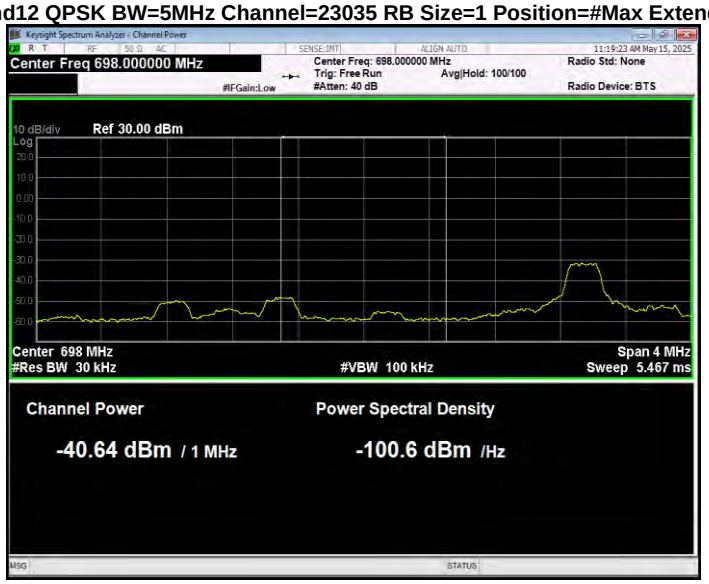
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 Normal



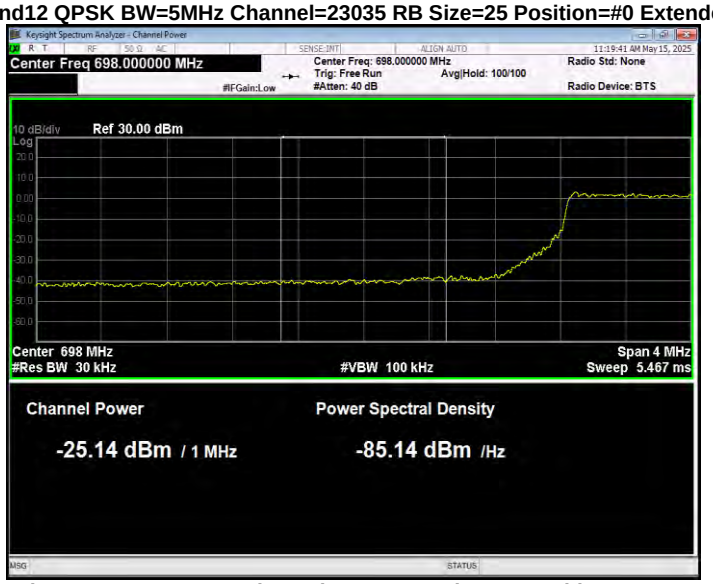
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max Normal



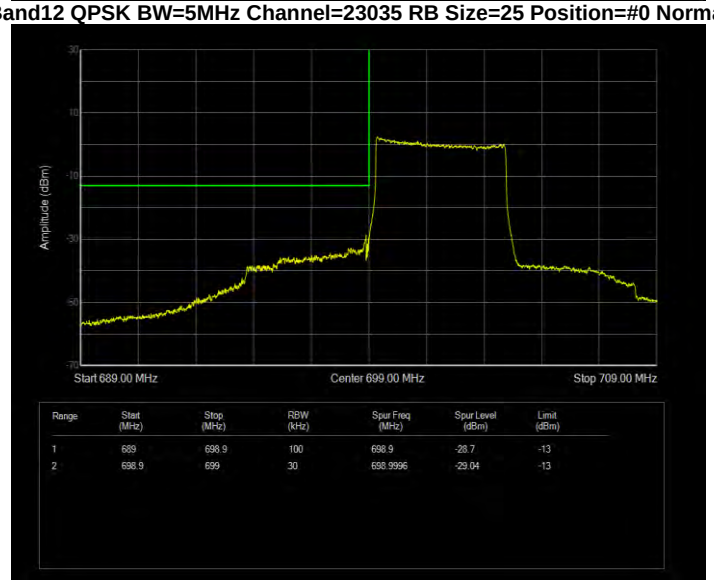
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max Extended



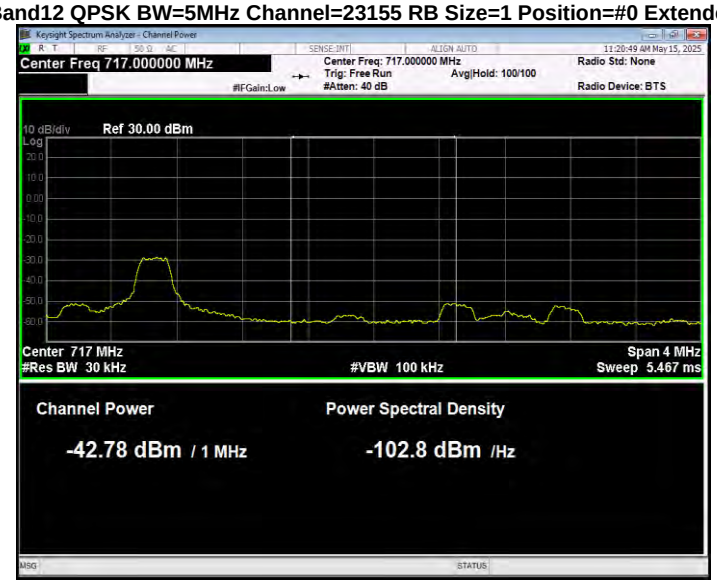
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 Extended



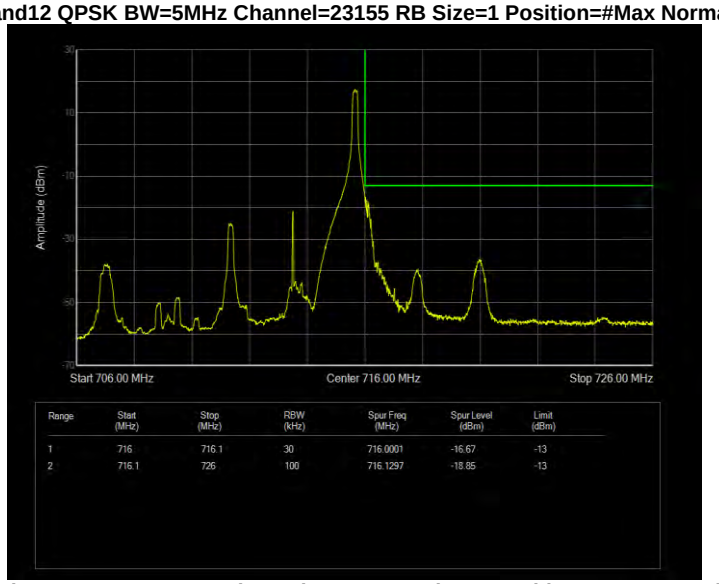
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0 Normal



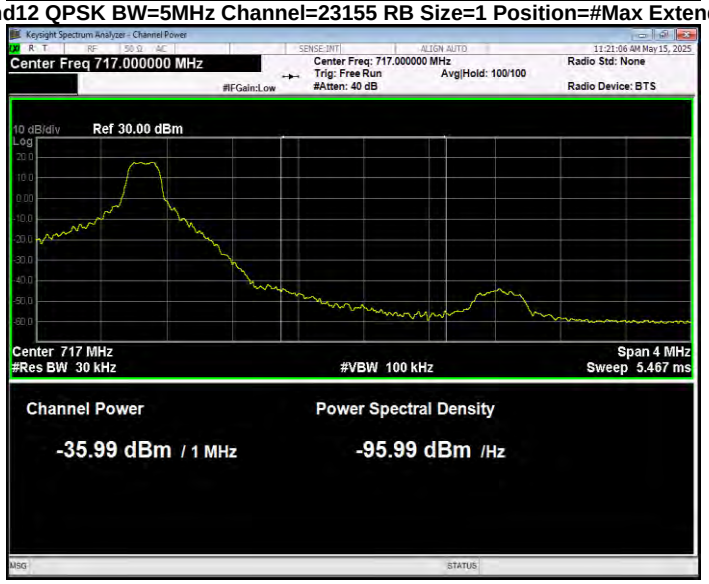
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 Extended



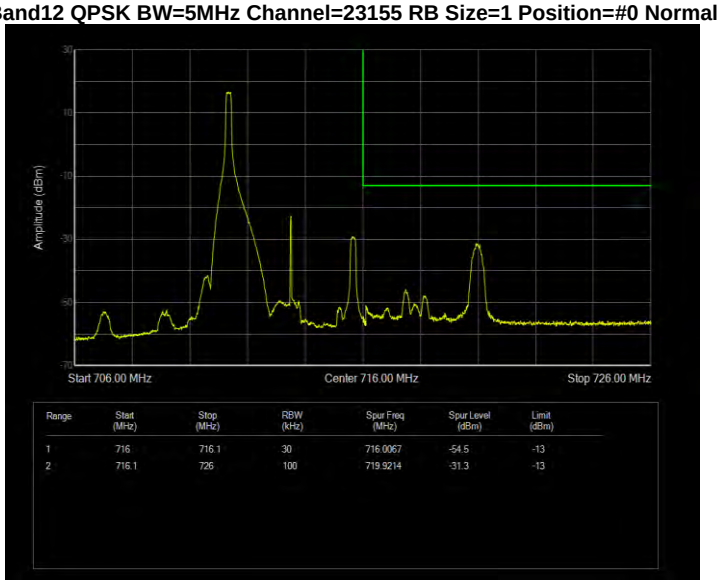
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max Normal



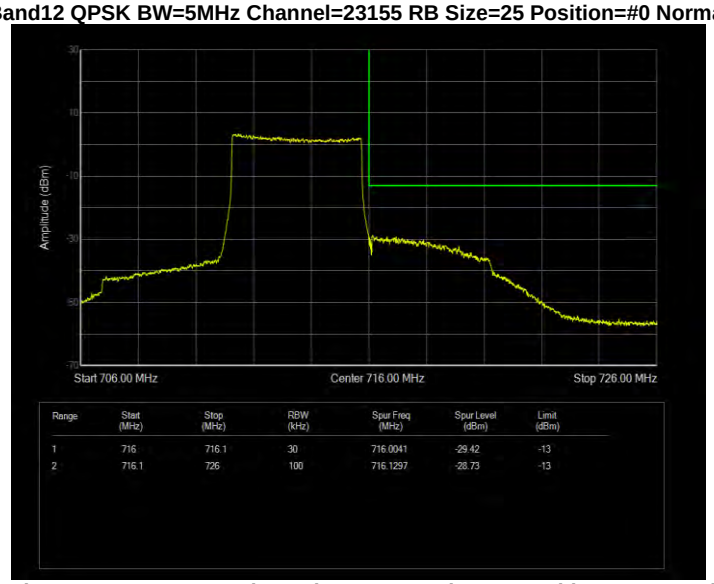
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max Extended



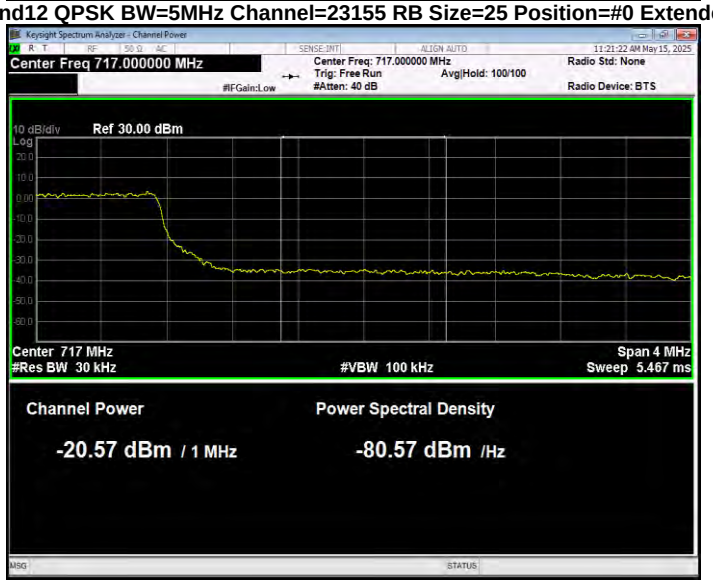
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 Normal



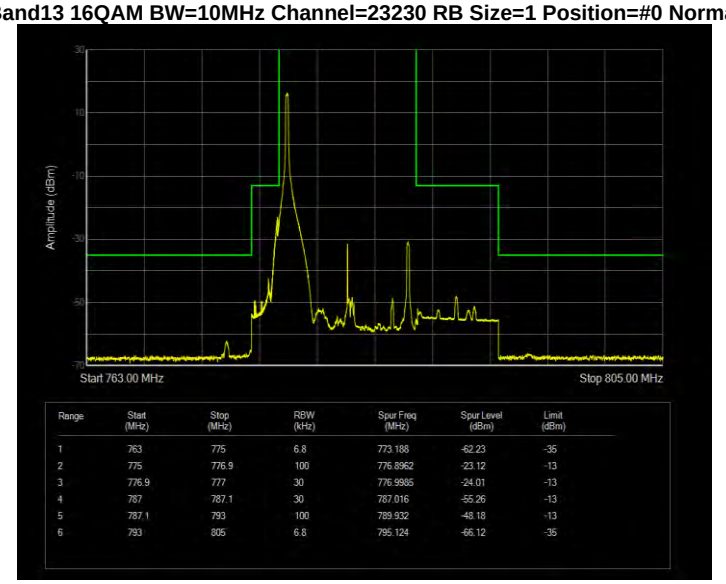
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 Normal



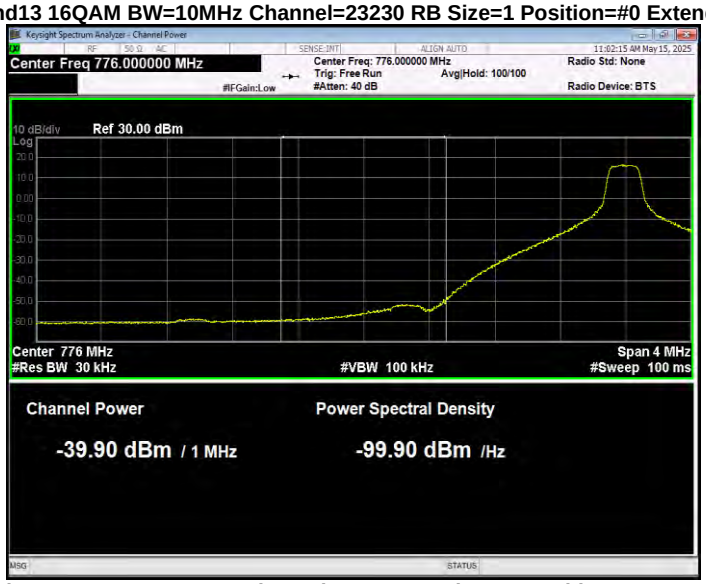
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0 Extended



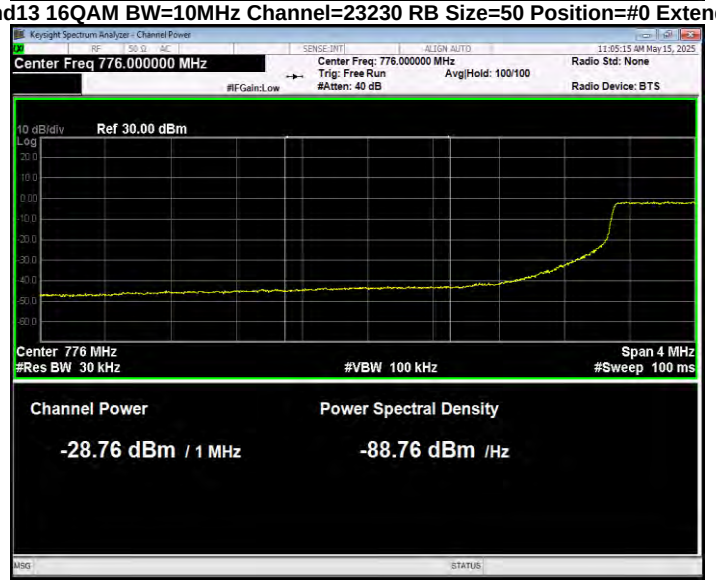
Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0 Normal



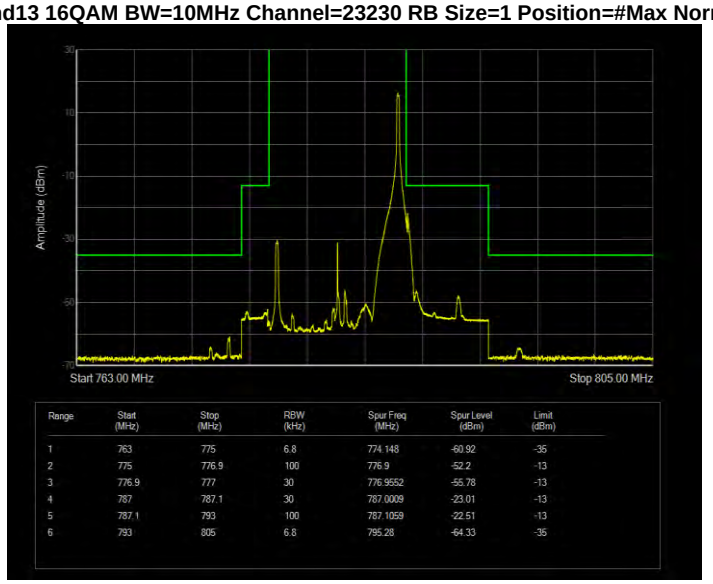
Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0 Extended



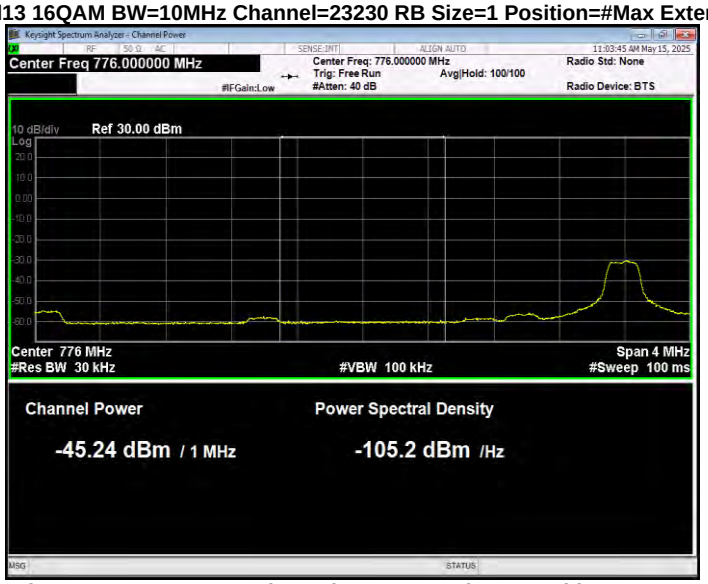
Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0 Extended



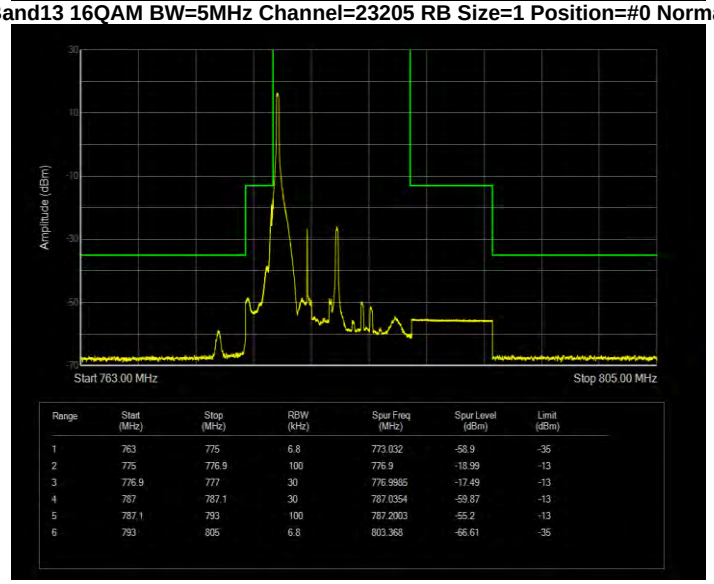
Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#Max Normal



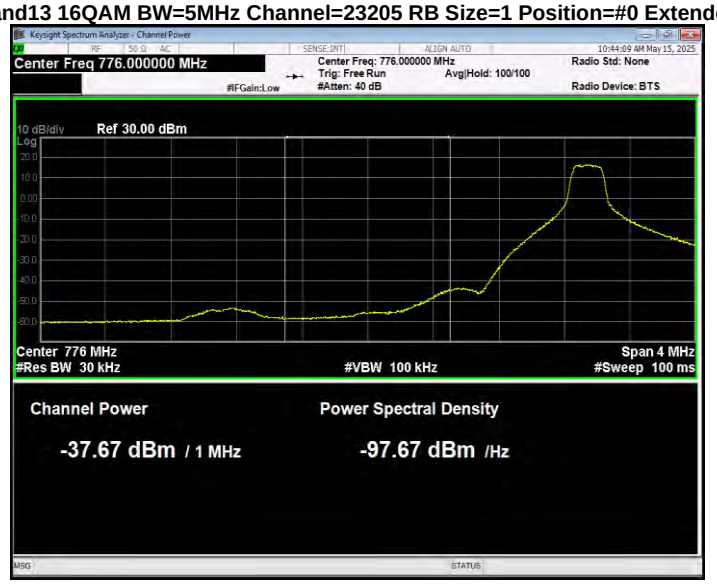
Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#Max Extended



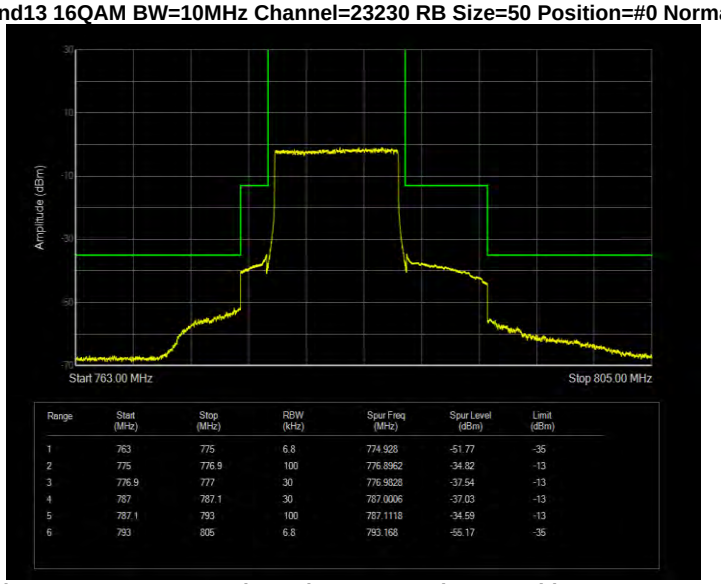
Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0 Normal



Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0 Extended

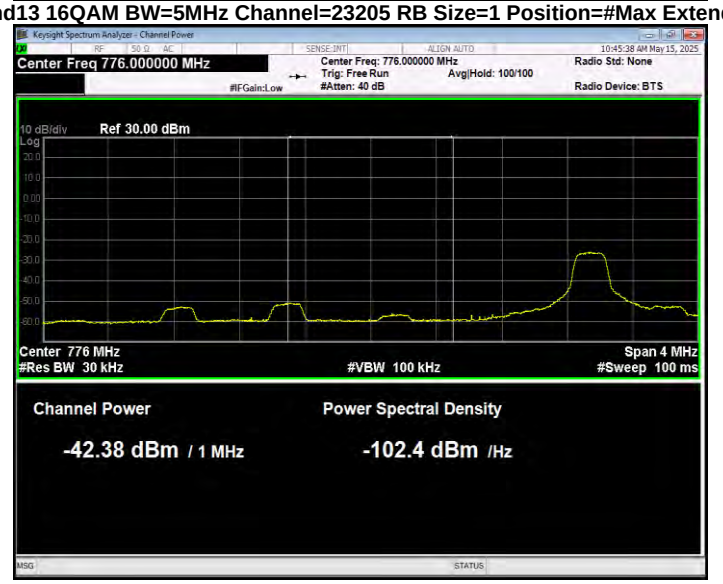


Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0 Normal

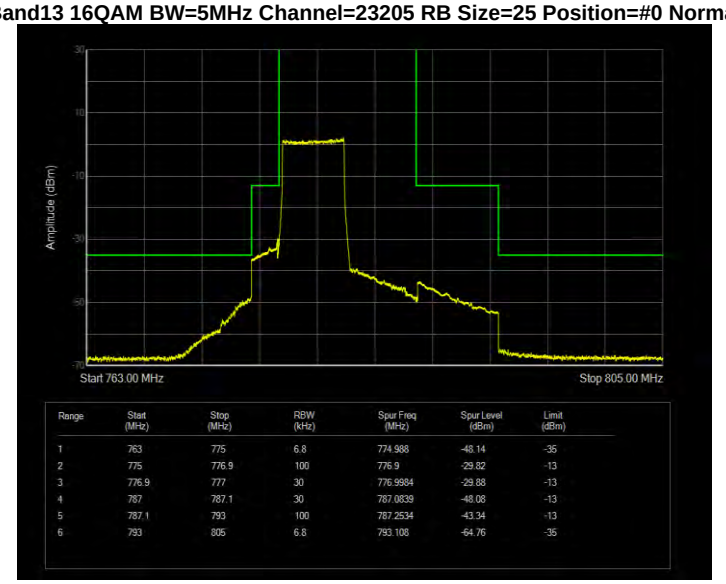


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.928	-51.77	-35
2	775	776.9	100	776.8962	-34.82	-13
3	776.9	777	30	776.9828	-37.54	-13
4	787	787.1	30	787.0006	-37.03	-13
5	787.1	793	100	787.1118	-34.59	-13
6	793	805	6.8	793.168	-55.17	-35

Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#Max Extended

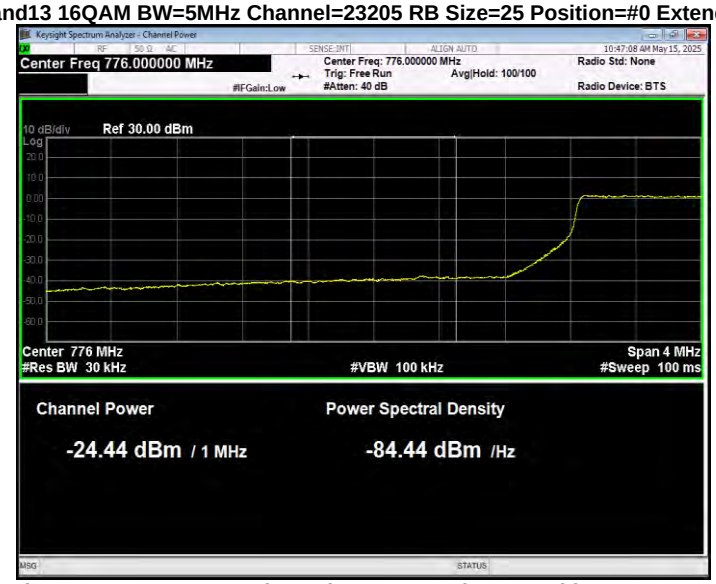


Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0 Normal

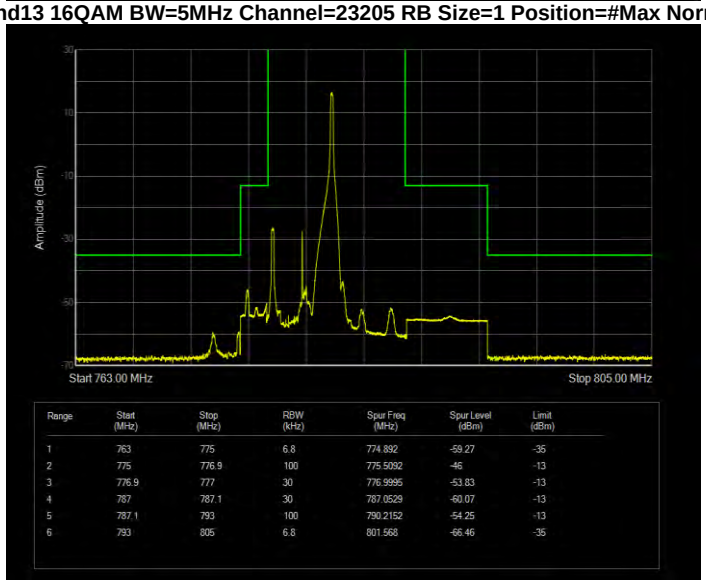


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-48.14	-35
2	775	776.9	100	776.9	-29.82	-13
3	776.9	777	30	776.9984	-29.88	-13
4	787	787.1	30	787.0839	-48.08	-13
5	787.1	793	100	787.2534	-43.34	-13
6	793	805	6.8	793.108	-64.76	-35

Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0 Extended

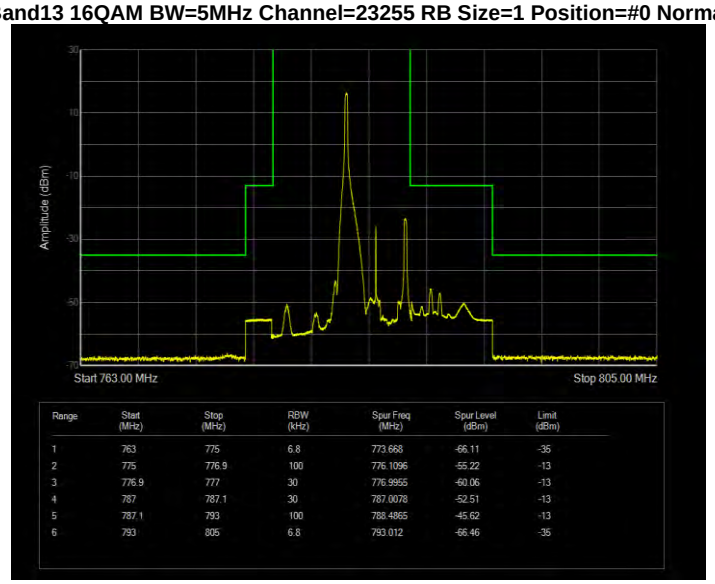


Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#Max Normal



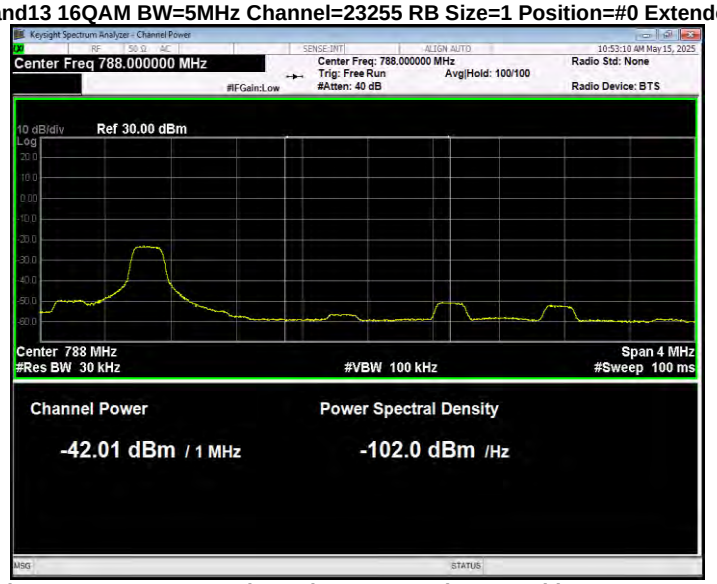
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.892	-59.27	-35
2	775	776.9	100	775.5092	-46	-13
3	776.9	777	30	776.9995	-53.83	-13
4	787	787.1	30	787.0529	-60.07	-13
5	787.1	793	100	790.2152	-54.25	-13
6	793	805	6.8	801.568	-66.46	-35

Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0 Normal

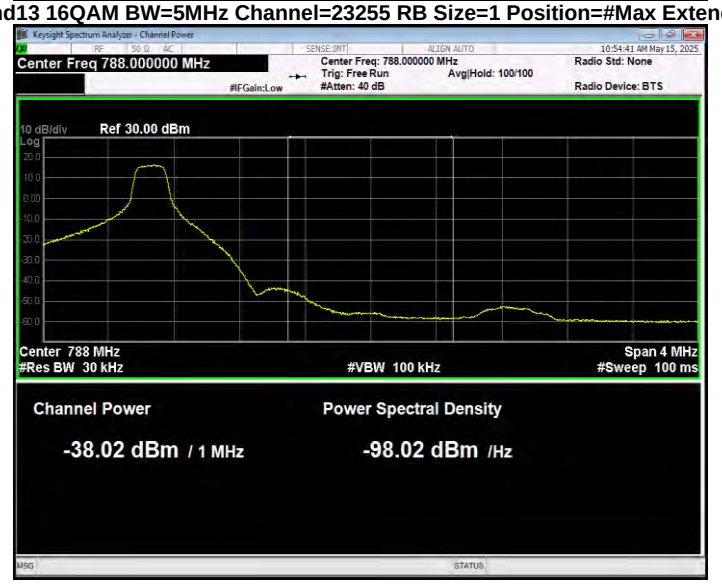


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.668	-66.11	-35
2	775	776.9	100	776.1096	-55.22	-13
3	776.9	777	30	776.9955	-60.06	-13
4	787	787.1	30	787.0078	-52.51	-13
5	787.1	793	100	788.4865	-45.62	-13
6	793	805	6.8	793.012	-66.46	-35

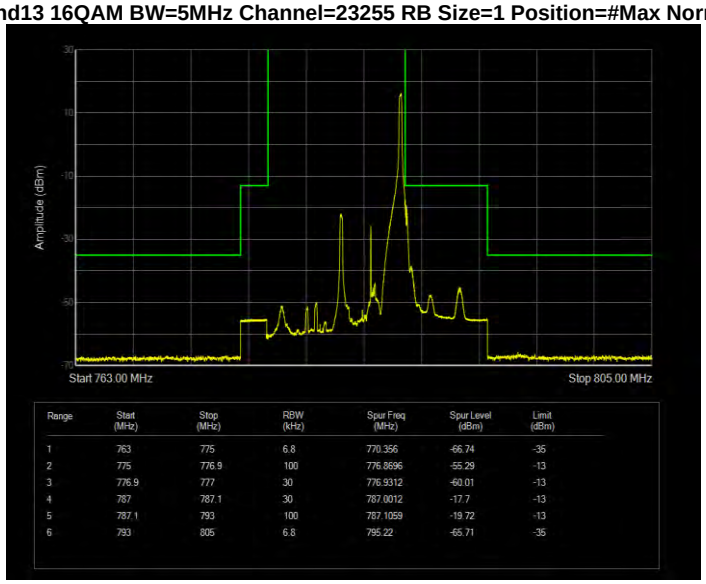
Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0 Extended



Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#Max Extended

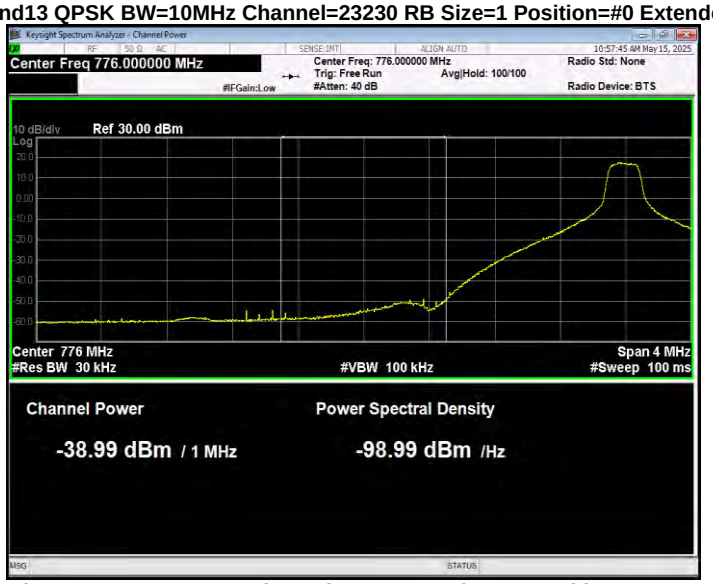


Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#Max Normal

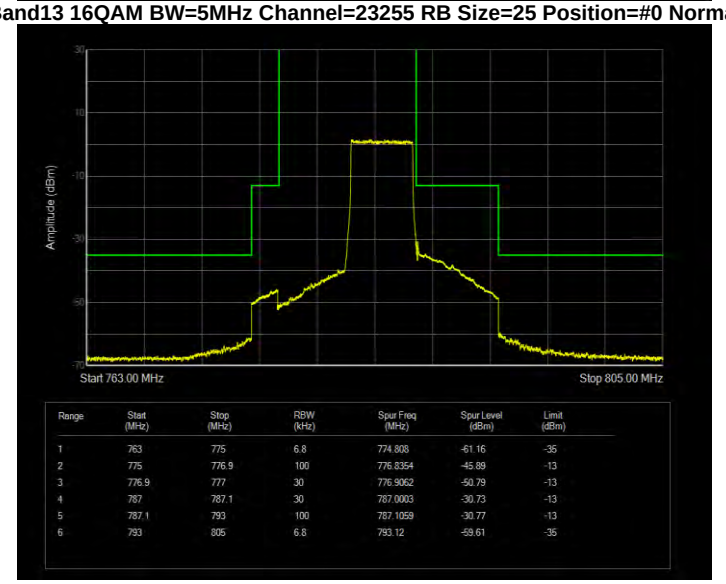


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	770.356	-66.74	-35
2	775	776.9	100	776.8696	-55.29	-13
3	776.9	777	30	776.9312	-60.01	-13
4	787	787.1	30	787.0012	-17.7	-13
5	787.1	793	100	787.1059	-19.72	-13
6	793	805	6.8	795.22	-65.71	-35

Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0 Extended

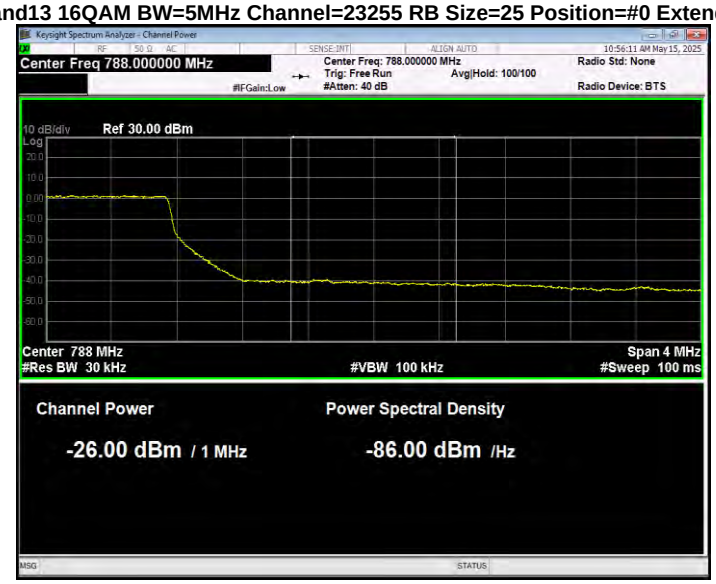


Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0 Normal

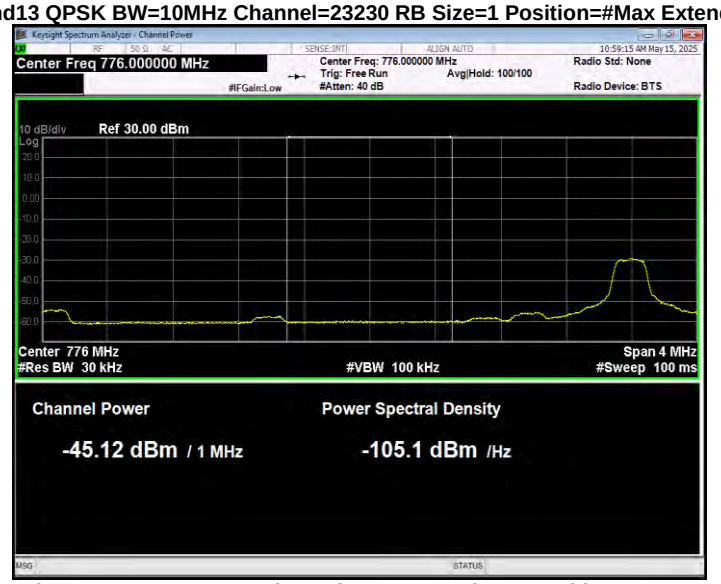


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.808	-61.16	-35
2	775	776.9	100	776.8354	-45.89	-13
3	776.9	777	30	776.9062	-50.79	-13
4	787	787.1	30	787.0003	-30.73	-13
5	787.1	793	100	787.1059	-30.77	-13
6	793	805	6.8	793.12	-59.61	-35

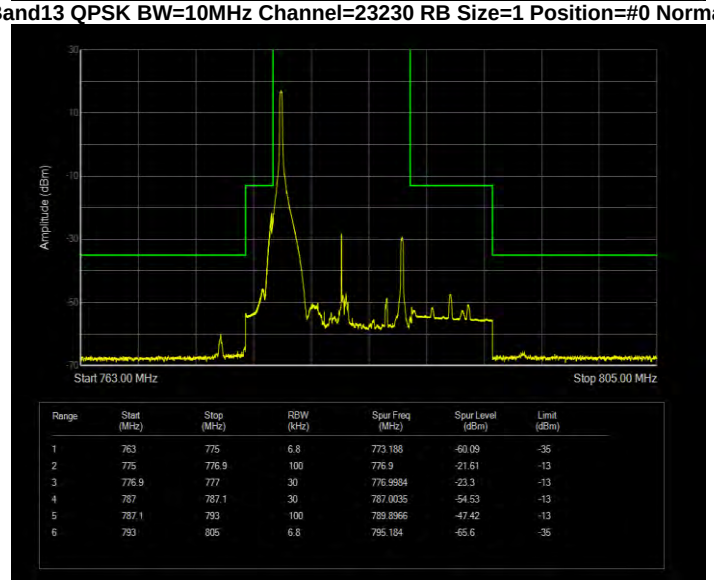
Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0 Extended



Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#Max Extended

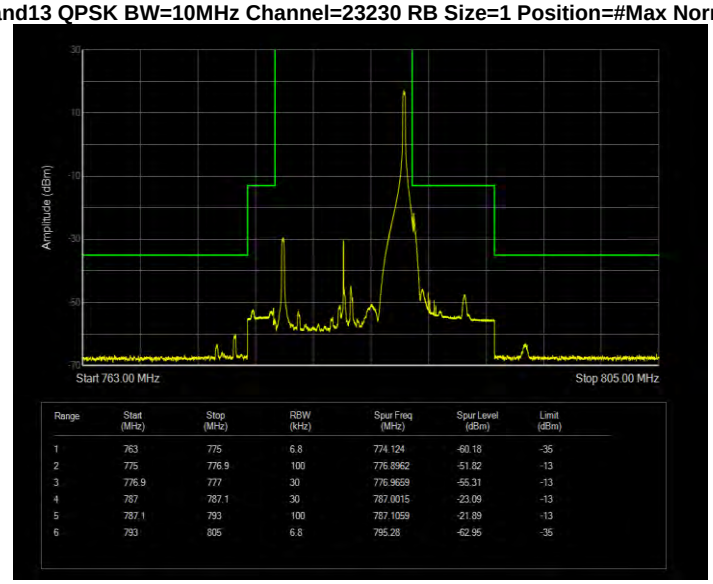


Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0 Normal



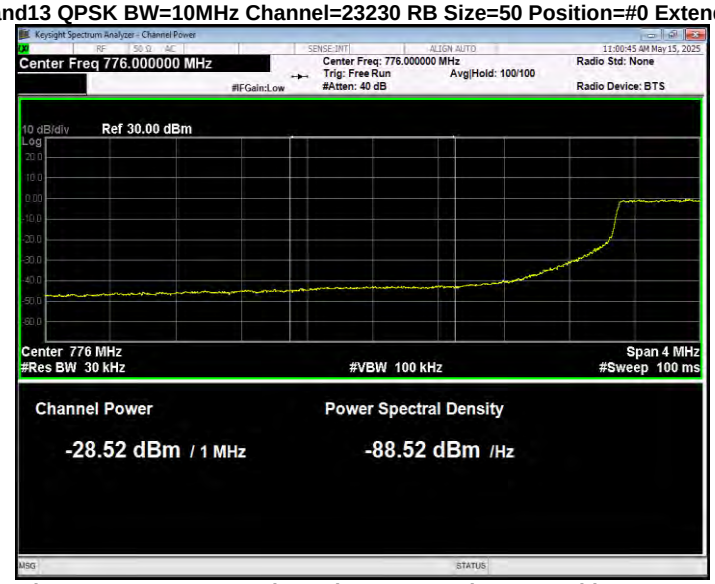
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.188	-60.09	-35
2	775	776.9	100	776.9	-21.61	-13
3	776.9	777	30	776.9984	-23.3	-13
4	787	787.1	30	787.0035	-54.53	-13
5	787.1	793	100	789.8966	-47.42	-13
6	793	805	6.8	795.184	-65.6	-35

Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#Max Normal

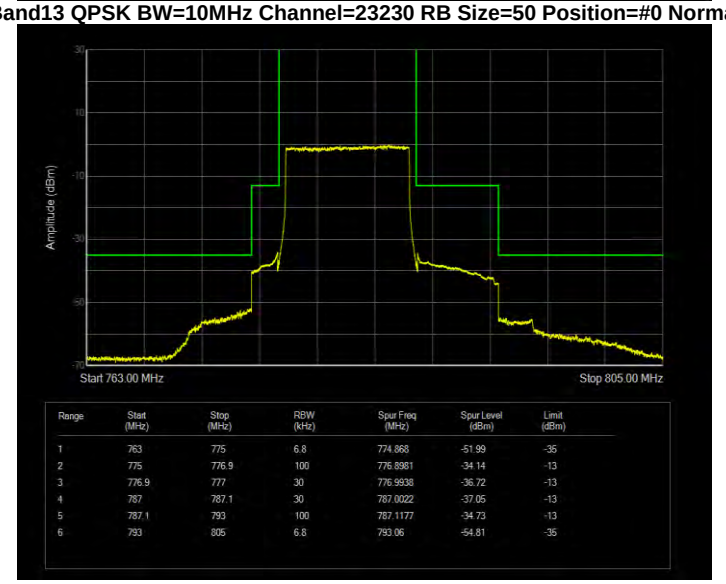


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.124	-60.18	-35
2	775	776.9	100	776.8962	-51.82	-13
3	776.9	777	30	776.9659	-55.31	-13
4	787	787.1	30	787.0015	-23.09	-13
5	787.1	793	100	787.1059	-21.89	-13
6	793	805	6.8	795.28	-62.95	-35

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0 Extended

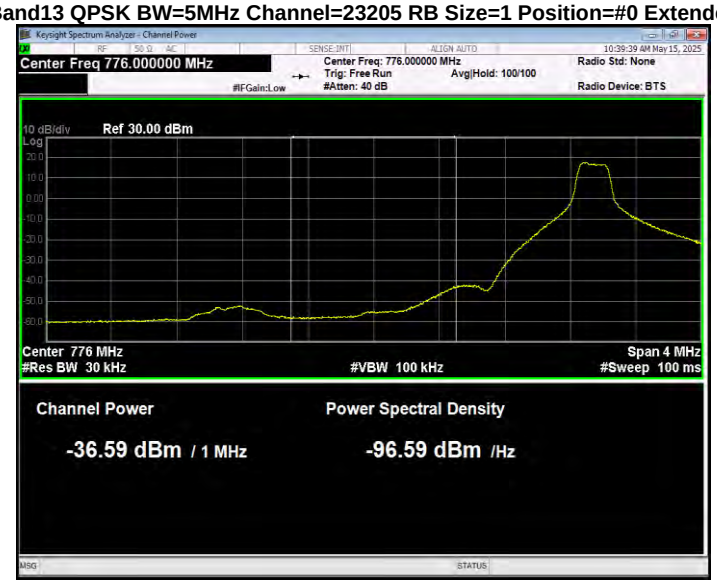


Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0 Normal

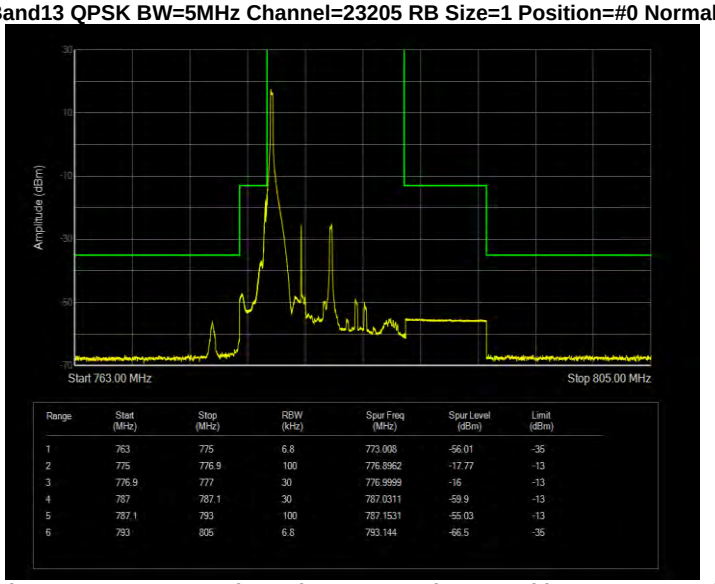


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.868	-51.99	-35
2	775	776.9	100	776.8981	-34.14	-13
3	776.9	777	30	776.9938	-36.72	-13
4	787	787.1	30	787.0022	-37.05	-13
5	787.1	793	100	787.1177	-34.73	-13
6	793	805	6.8	793.06	-54.81	-35

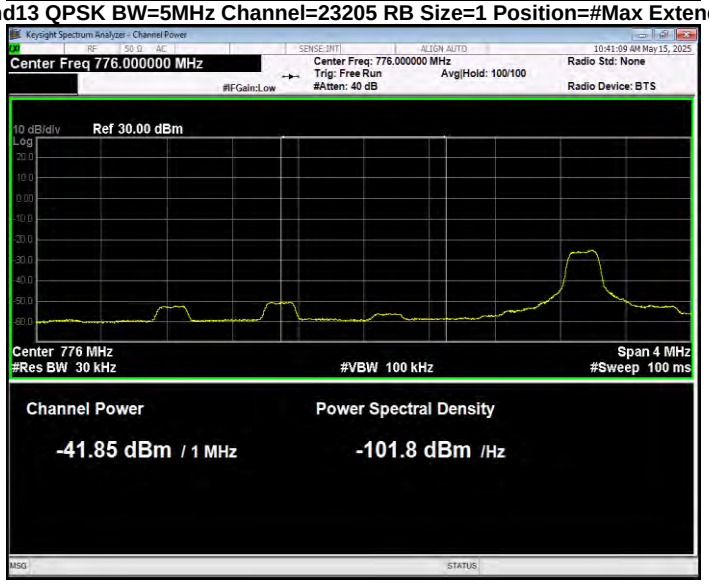
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0 Extended



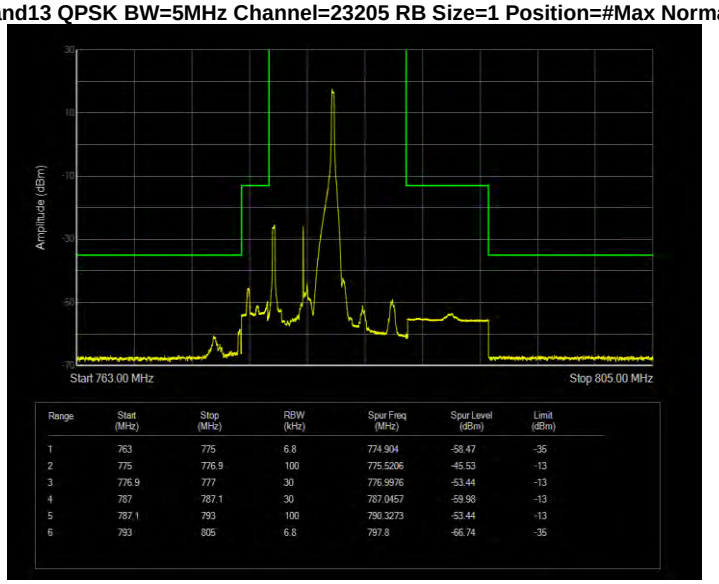
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0 Normal



Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#Max Extended

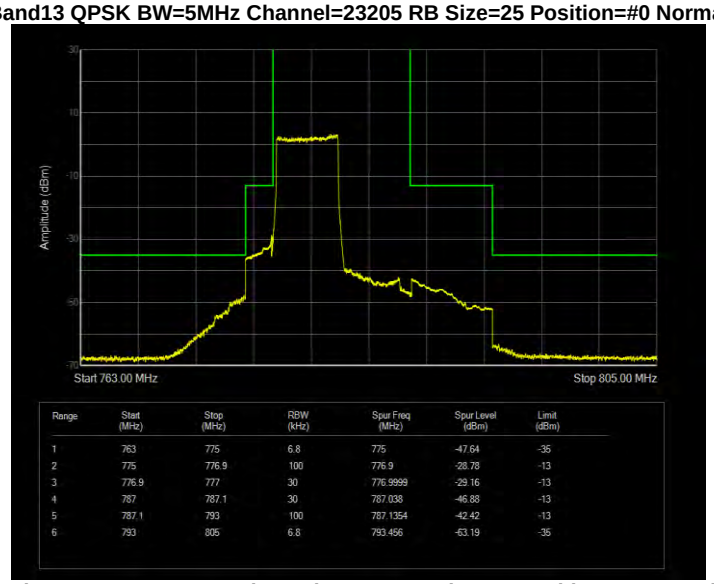


Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#Max Normal



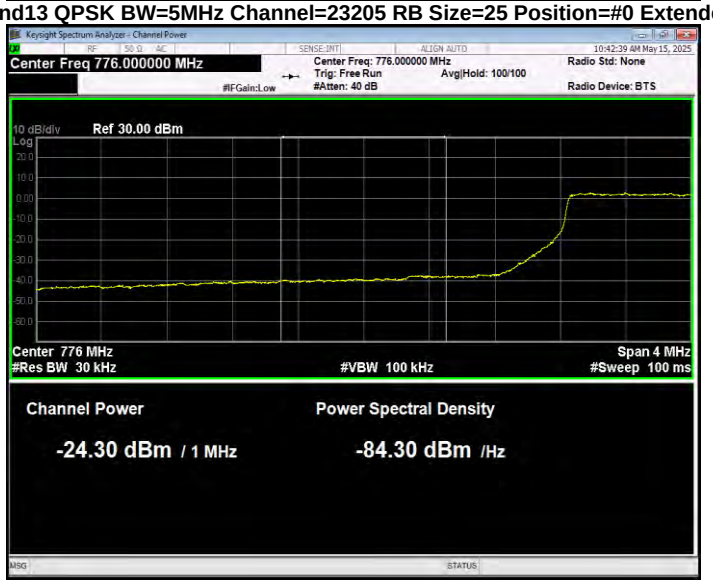
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.904	-58.47	-35
2	775	776.9	100	775.5206	-45.53	-13
3	776.9	777	30	776.9976	-53.44	-13
4	787	787.1	30	787.0457	-59.98	-13
5	787.1	793	100	790.3273	-53.44	-13
6	793	805	6.8	797.8	-66.74	-35

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0 Normal

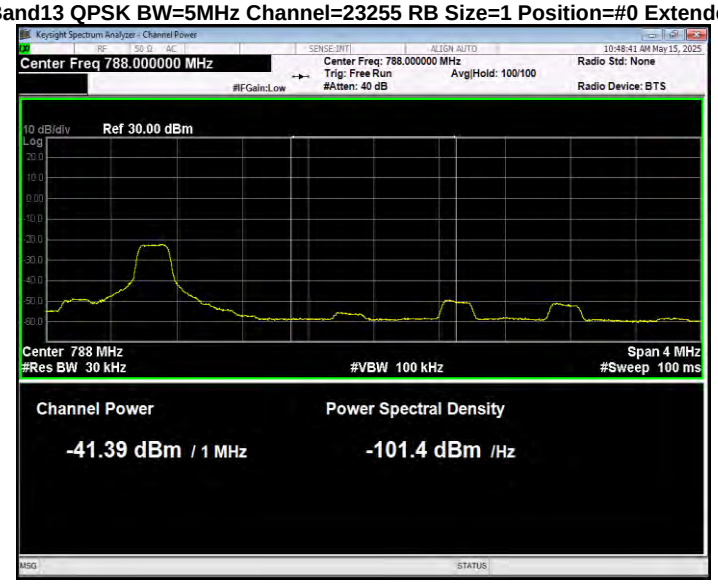


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	775	-47.64	-35
2	775	776.9	100	776.9	-28.78	-13
3	776.9	777	30	776.9999	-29.16	-13
4	787	787.1	30	787.038	-46.88	-13
5	787.1	793	100	787.1354	-42.42	-13
6	793	805	6.8	793.456	-63.19	-35

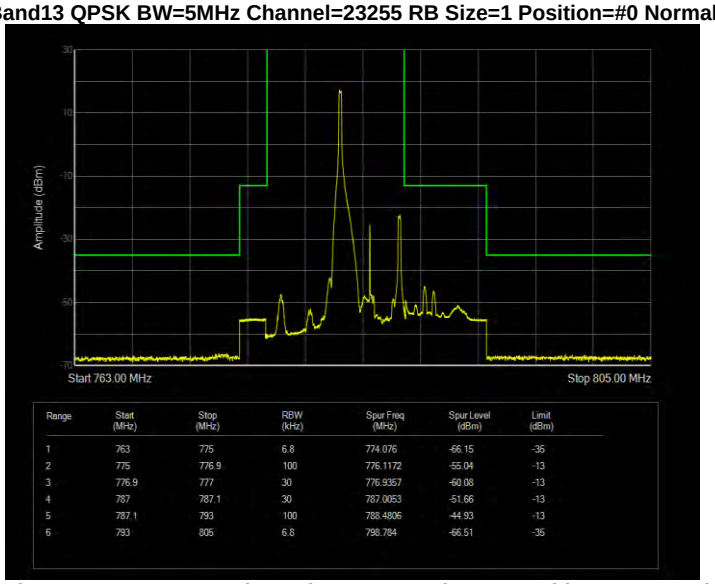
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0 Extended



Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0 Extended

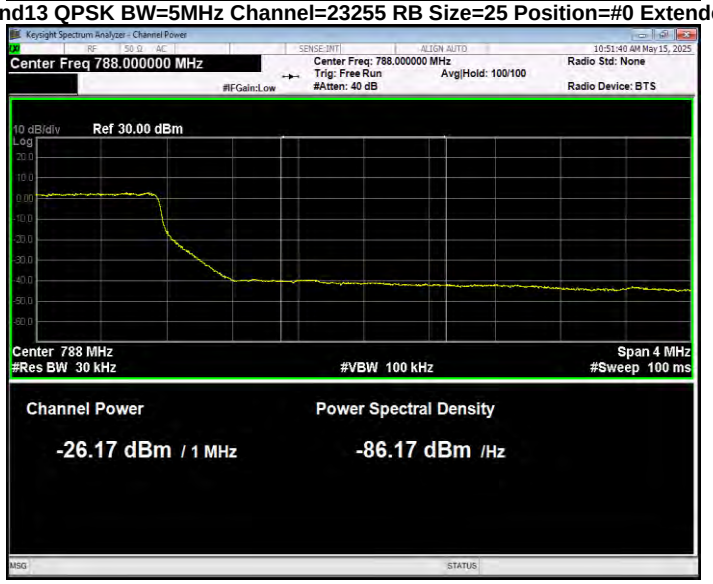


Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0 Normal

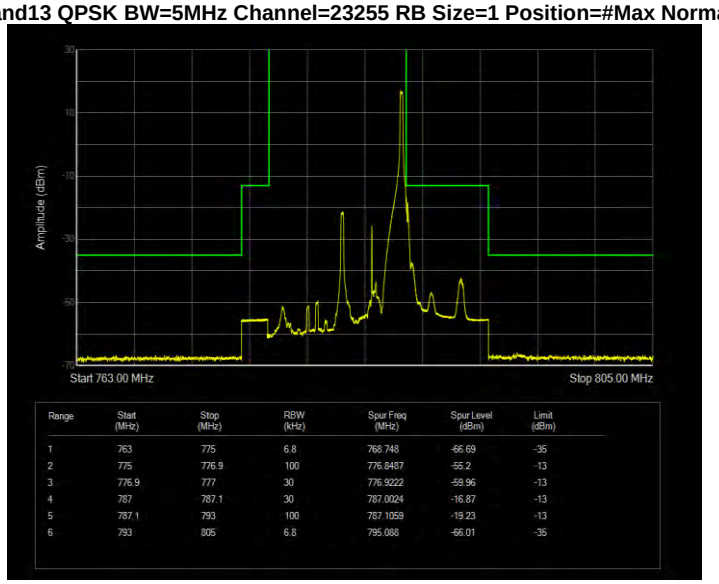


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.076	-66.15	-35
2	775	776.9	100	776.1172	-55.04	-13
3	776.9	777	30	776.9357	-60.08	-13
4	787	787.1	30	787.0053	-51.66	-13
5	787.1	793	100	788.4806	-44.93	-13
6	793	805	6.8	798.784	-66.51	-35

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0 Extended

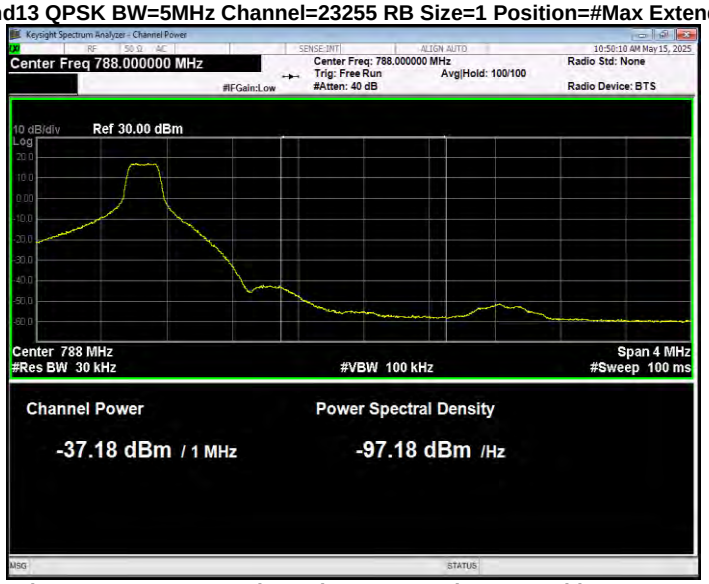


Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#Max Normal

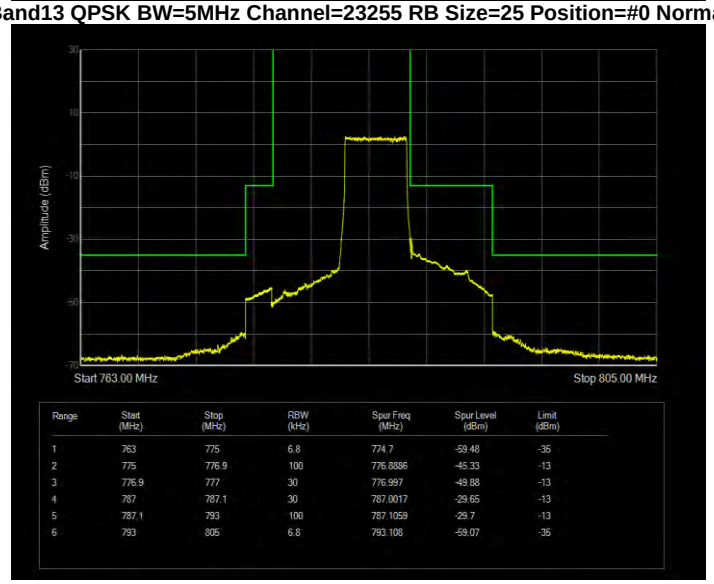


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	768.748	-66.69	-35
2	775	776.9	100	776.8487	-55.2	-13
3	776.9	777	30	776.9222	-59.96	-13
4	787	787.1	30	787.0024	-16.87	-13
5	787.1	793	100	787.1059	-19.23	-13
6	793	805	6.8	795.088	-66.01	-35

Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#Max Extended



Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0 Normal



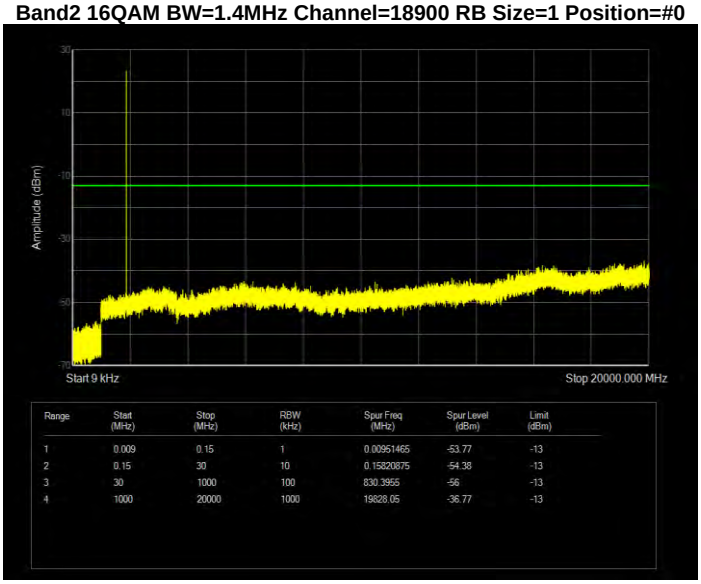
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.7	-59.48	-35
2	775	776.9	100	776.8886	-45.33	-13
3	776.9	777	30	776.997	-49.88	-13
4	787	787.1	30	787.0017	-29.65	-13
5	787.1	793	100	787.1059	-29.7	-13
6	793	805	6.8	793.108	-59.07	-35

Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	19020.55	-36.77	-13	PASS
Band2	1.4	18607	1	#0	16QAM	19053.33	-37.30	-13	PASS
Band2	1.4	18900	1	#0	QPSK	18906.08	-36.55	-13	PASS
Band2	1.4	18900	1	#0	16QAM	19828.05	-36.77	-13	PASS
Band2	1.4	19193	1	#0	QPSK	20000.00	-36.61	-13	PASS
Band2	1.4	19193	1	#0	16QAM	19728.78	-37.21	-13	PASS
Band2	3	18615	1	#0	QPSK	19009.15	-36.96	-13	PASS
Band2	3	18615	1	#0	16QAM	16556.73	-36.86	-13	PASS
Band2	3	18900	1	#0	QPSK	18963.08	-36.55	-13	PASS
Band2	3	18900	1	#0	16QAM	19638.05	-37.22	-13	PASS
Band2	3	19185	1	#0	QPSK	19687.93	-37.18	-13	PASS
Band2	3	19185	1	#0	16QAM	16618.95	-36.98	-13	PASS
Band2	5	18625	1	#0	QPSK	19972.93	-37.26	-13	PASS
Band2	5	18625	1	#0	16QAM	19612.88	-37.02	-13	PASS
Band2	5	18900	1	#0	QPSK	18954.05	-36.73	-13	PASS
Band2	5	18900	1	#0	16QAM	19695.53	-36.85	-13	PASS
Band2	5	19175	1	#0	QPSK	19716.43	-36.82	-13	PASS
Band2	5	19175	1	#0	16QAM	18980.18	-36.97	-13	PASS
Band2	10	18650	1	#0	QPSK	19059.98	-36.91	-13	PASS
Band2	10	18650	1	#0	16QAM	19650.40	-36.70	-13	PASS
Band2	10	18900	1	#0	QPSK	19428.10	-36.22	-13	PASS
Band2	10	18900	1	#0	16QAM	19067.10	-37.24	-13	PASS
Band2	10	19150	1	#0	QPSK	19402.93	-37.00	-13	PASS
Band2	10	19150	1	#0	16QAM	19998.58	-36.48	-13	PASS
Band2	15	18675	1	#0	QPSK	19996.68	-36.61	-13	PASS
Band2	15	18675	1	#0	16QAM	16581.90	-36.97	-13	PASS
Band2	15	18900	1	#0	QPSK	19698.38	-36.67	-13	PASS
Band2	15	18900	1	#0	16QAM	18581.65	-36.86	-13	PASS
Band2	15	19125	1	#0	QPSK	18953.58	-37.49	-13	PASS
Band2	15	19125	1	#0	16QAM	19830.43	-37.49	-13	PASS
Band2	20	18700	1	#0	QPSK	16426.58	-37.51	-13	PASS
Band2	20	18700	1	#0	16QAM	18999.65	-36.92	-13	PASS
Band2	20	18900	1	#0	QPSK	19677.00	-36.76	-13	PASS
Band2	20	18900	1	#0	16QAM	19674.63	-35.23	-13	PASS
Band2	20	19100	1	#0	QPSK	19525.00	-37.55	-13	PASS
Band2	20	19100	1	#0	16QAM	19598.63	-36.74	-13	PASS
Band4	1.4	19957	1	#0	QPSK	16588.58	-38.77	-13	PASS
Band4	1.4	19957	1	#0	16QAM	16580.50	-37.49	-13	PASS
Band4	1.4	20175	1	#0	QPSK	16611.95	-38.58	-13	PASS
Band4	1.4	20175	1	#0	16QAM	16655.30	-38.36	-13	PASS
Band4	1.4	20393	1	#0	QPSK	16590.70	-38.30	-13	PASS
Band4	1.4	20393	1	#0	16QAM	16537.58	-38.25	-13	PASS
Band4	3	19965	1	#0	QPSK	16729.25	-37.07	-13	PASS
Band4	3	19965	1	#0	16QAM	16580.08	-37.49	-13	PASS
Band4	3	20175	1	#0	QPSK	16635.33	-38.40	-13	PASS
Band4	3	20175	1	#0	16QAM	16291.08	-37.92	-13	PASS
Band4	3	20385	1	#0	QPSK	16500.18	-38.47	-13	PASS
Band4	3	20385	1	#0	16QAM	16481.05	-37.79	-13	PASS
Band4	5	19975	1	#0	QPSK	16429.20	-38.10	-13	PASS
Band4	5	19975	1	#0	16QAM	16753.05	-38.71	-13	PASS
Band4	5	20175	1	#0	QPSK	16330.60	-38.85	-13	PASS
Band4	5	20175	1	#0	16QAM	16600.05	-38.46	-13	PASS
Band4	5	20375	1	#0	QPSK	16722.45	-38.61	-13	PASS
Band4	5	20375	1	#0	16QAM	16696.10	-37.25	-13	PASS
Band4	10	20000	1	#0	QPSK	16571.15	-38.35	-13	PASS
Band4	10	20000	1	#0	16QAM	16491.68	-37.86	-13	PASS
Band4	10	20175	1	#0	QPSK	16680.38	-37.71	-13	PASS
Band4	10	20175	1	#0	16QAM	17972.80	-37.82	-13	PASS
Band4	10	20350	1	#0	QPSK	3498.15	-37.82	-13	PASS
Band4	10	20350	1	#0	16QAM	16832.53	-38.28	-13	PASS
Band4	15	20025	1	#0	QPSK	16761.98	-38.78	-13	PASS
Band4	15	20025	1	#0	16QAM	16691.43	-38.38	-13	PASS
Band4	15	20175	1	#0	QPSK	16524.40	-38.71	-13	PASS
Band4	15	20175	1	#0	16QAM	16627.68	-38.53	-13	PASS
Band4	15	20325	1	#0	QPSK	16389.68	-37.44	-13	PASS
Band4	15	20325	1	#0	16QAM	16593.68	-37.91	-13	PASS
Band4	20	20050	1	#0	QPSK	16179.73	-37.97	-13	PASS
Band4	20	20050	1	#0	16QAM	16597.50	-38.31	-13	PASS
Band4	20	20175	1	#0	QPSK	16118.10	-38.09	-13	PASS
Band4	20	20175	1	#0	16QAM	16234.55	-38.01	-13	PASS
Band4	20	20300	1	#0	QPSK	16633.20	-37.86	-13	PASS
Band4	20	20300	1	#0	16QAM	16546.93	-38.09	-13	PASS

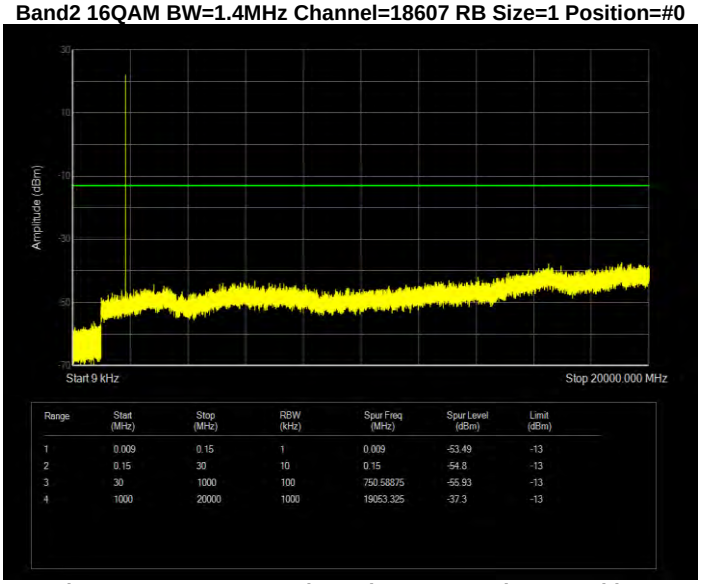
Band5	1.4	20407	1	#0	QPSK	1648.90	-43.86	-13	PASS
Band5	1.4	20407	1	#0	16QAM	2473.30	-40.93	-13	PASS
Band5	1.4	20525	1	#0	QPSK	1672.53	-39.94	-13	PASS
Band5	1.4	20525	1	#0	16QAM	1672.75	-39.71	-13	PASS
Band5	1.4	20643	1	#0	QPSK	2543.95	-35.76	-13	PASS
Band5	1.4	20643	1	#0	16QAM	2544.40	-35.40	-13	PASS
Band5	3	20415	1	#0	QPSK	2473.30	-41.23	-13	PASS
Band5	3	20415	1	#0	16QAM	1649.13	-41.92	-13	PASS
Band5	3	20525	1	#0	QPSK	1671.18	-40.09	-13	PASS
Band5	3	20525	1	#0	16QAM	2506.15	-37.67	-13	PASS
Band5	3	20635	1	#0	QPSK	1693.00	-36.11	-13	PASS
Band5	3	20635	1	#0	16QAM	1693.23	-36.76	-13	PASS
Band5	5	20425	1	#0	QPSK	2473.53	-43.70	-13	PASS
Band5	5	20425	1	#0	16QAM	5649.63	-44.62	-13	PASS
Band5	5	20525	1	#0	QPSK	1669.15	-38.50	-13	PASS
Band5	5	20525	1	#0	16QAM	1669.38	-37.73	-13	PASS
Band5	5	20625	1	#0	QPSK	2533.83	-40.97	-13	PASS
Band5	5	20625	1	#0	16QAM	1689.18	-36.73	-13	PASS
Band5	10	20450	1	#0	QPSK	1649.80	-43.11	-13	PASS
Band5	10	20450	1	#0	16QAM	1649.80	-41.92	-13	PASS
Band5	10	20525	1	#0	QPSK	2496.70	-41.22	-13	PASS
Band5	10	20525	1	#0	16QAM	1664.88	-40.61	-13	PASS
Band5	10	20600	1	#0	QPSK	2519.43	-38.28	-13	PASS
Band5	10	20600	1	#0	16QAM	1679.73	-38.48	-13	PASS
Band12	1.4	23017	1	#0	QPSK	1399.15	-42.00	-13	PASS
Band12	1.4	23017	1	#0	16QAM	2098.45	-36.07	-13	PASS
Band12	1.4	23095	1	#0	QPSK	1414.45	-38.54	-13	PASS
Band12	1.4	23095	1	#0	16QAM	1414.90	-39.48	-13	PASS
Band12	1.4	23173	1	#0	QPSK	2145.25	-37.52	-13	PASS
Band12	1.4	23173	1	#0	16QAM	2145.03	-37.96	-13	PASS
Band12	3	23025	1	#0	QPSK	2098.23	-41.53	-13	PASS
Band12	3	23025	1	#0	16QAM	2098.45	-39.49	-13	PASS
Band12	3	23095	1	#0	QPSK	1413.10	-39.94	-13	PASS
Band12	3	23095	1	#0	16QAM	1413.10	-39.64	-13	PASS
Band12	3	23165	1	#0	QPSK	2140.75	-39.44	-13	PASS
Band12	3	23165	1	#0	16QAM	2140.30	-36.45	-13	PASS
Band12	5	23035	1	#0	QPSK	1399.15	-40.58	-13	PASS
Band12	5	23035	1	#0	16QAM	1399.15	-43.46	-13	PASS
Band12	5	23095	1	#0	QPSK	1411.53	-39.56	-13	PASS
Band12	5	23095	1	#0	16QAM	1411.30	-39.60	-13	PASS
Band12	5	23155	1	#0	QPSK	2134.68	-36.73	-13	PASS
Band12	5	23155	1	#0	16QAM	1423.23	-36.82	-13	PASS
Band12	10	23060	1	#0	QPSK	1399.60	-38.44	-13	PASS
Band12	10	23060	1	#0	16QAM	2099.13	-41.55	-13	PASS
Band12	10	23095	1	#0	QPSK	1406.80	-40.01	-13	PASS
Band12	10	23095	1	#0	16QAM	1407.03	-39.01	-13	PASS
Band12	10	23130	1	#0	QPSK	1413.78	-39.59	-13	PASS
Band12	10	23130	1	#0	16QAM	1413.78	-39.55	-13	PASS
Band13	5	23205	1	#0	QPSK	1561.48	-45.96	-40	PASS
Band13	5	23205	1	#0	16QAM	1570.63	-45.02	-40	PASS
Band13	5	23230	1	#0	QPSK	1559.76	-43.02	-40	PASS
Band13	5	23230	1	#0	16QAM	1559.79	-45.14	-40	PASS
Band13	5	23255	1	#0	QPSK	1573.57	-45.60	-40	PASS
Band13	5	23255	1	#0	16QAM	1564.87	-45.79	-40	PASS
Band13	10	23230	1	#0	QPSK	1598.88	-46.21	-40	PASS
Band13	10	23230	1	#0	16QAM	1582.28	-45.69	-40	PASS

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



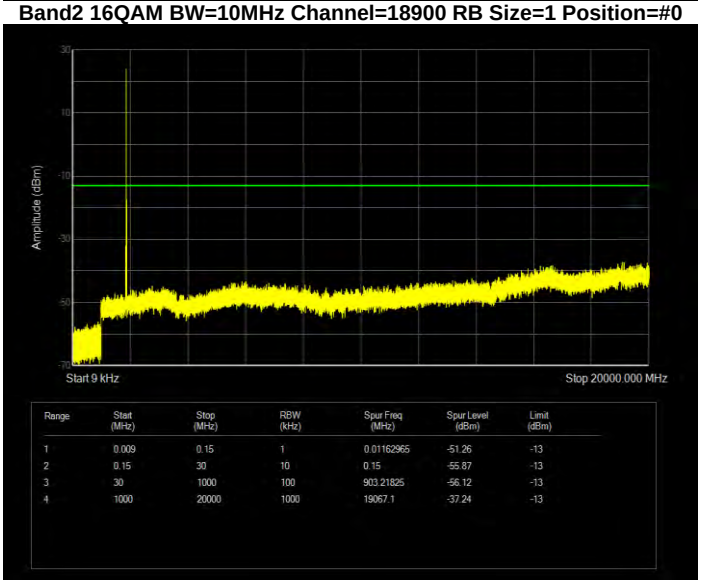
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00951465	-53.77	-13
2	0.15	30	10	0.15820875	-54.38	-13
3	30	1000	100	830.3955	-56	-13
4	1000	20000	1000	19828.05	-36.77	-13

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



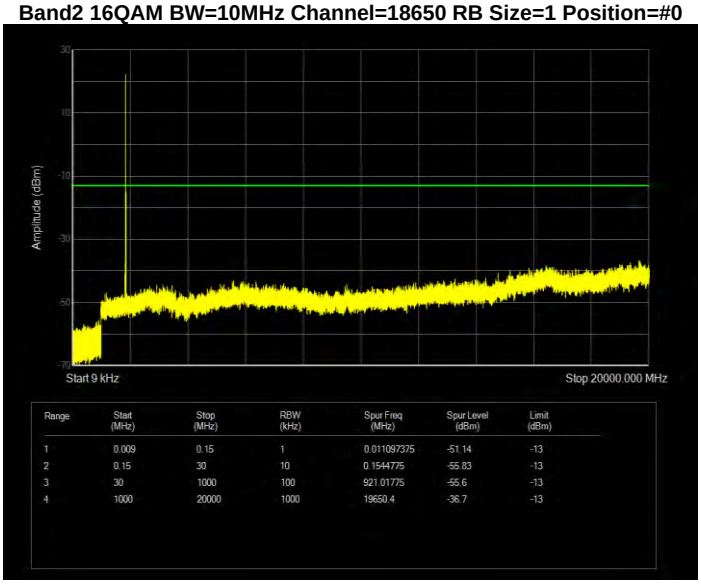
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.49	-13
2	0.15	30	10	0.15	-54.8	-13
3	30	1000	100	750.58875	-55.93	-13
4	1000	20000	1000	19053.325	-37.3	-13

Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



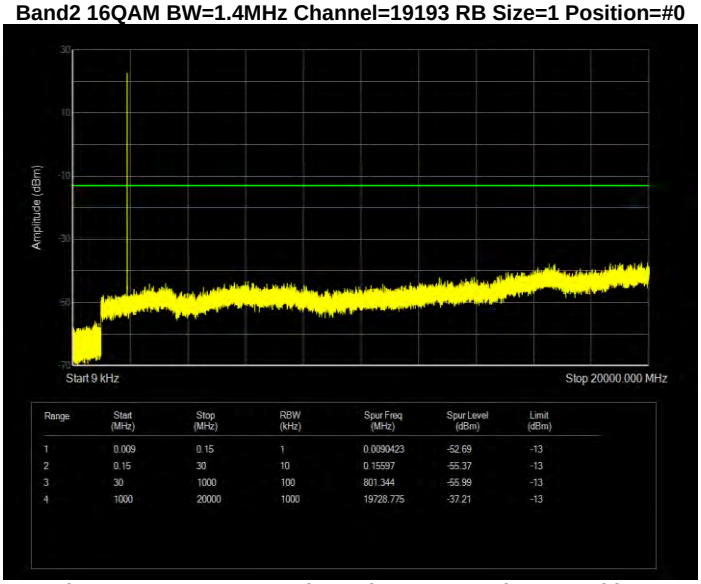
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01162965	-51.26	-13
2	0.15	30	10	0.15	-55.87	-13
3	30	1000	100	903.21825	-56.12	-13
4	1000	20000	1000	19067.1	-37.24	-13

Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



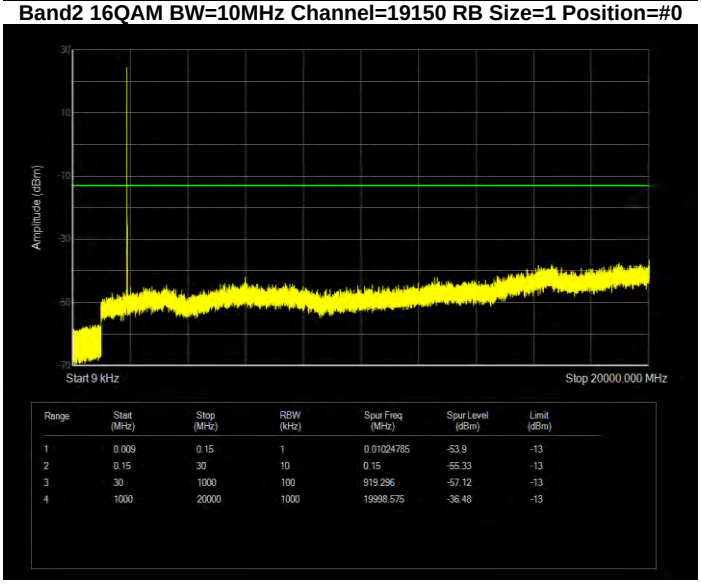
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011097375	-51.14	-13
2	0.15	30	10	0.1544775	-55.83	-13
3	30	1000	100	921.01775	-55.6	-13
4	1000	20000	1000	19650.4	-36.7	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



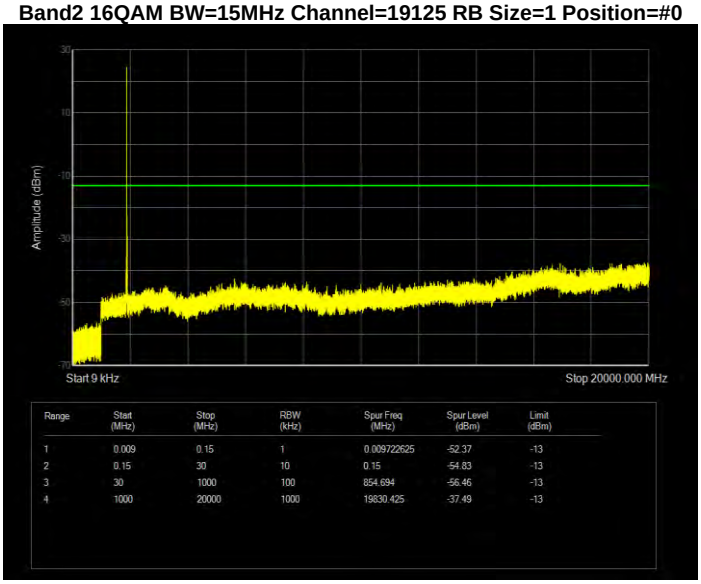
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-52.69	-13
2	0.15	30	10	0.15597	-55.37	-13
3	30	1000	100	801.344	-55.99	-13
4	1000	20000	1000	19728.775	-37.21	-13

Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



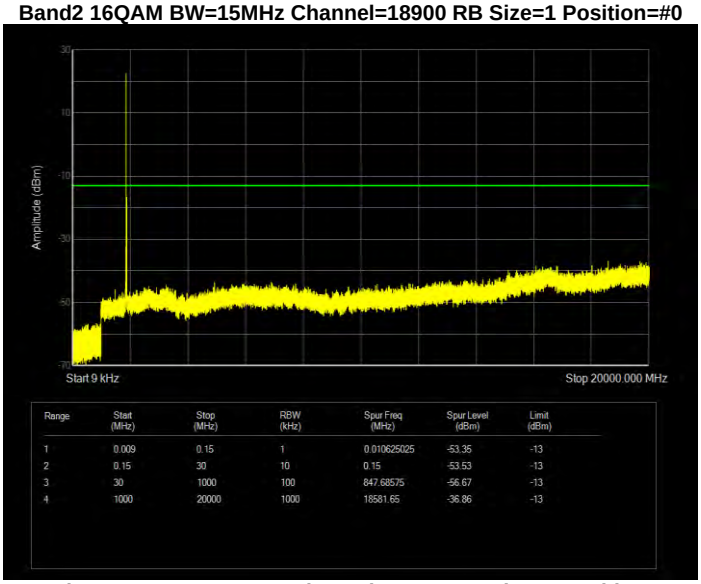
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01024785	-53.9	-13
2	0.15	30	10	0.15	-55.33	-13
3	30	1000	100	919.296	-57.12	-13
4	1000	20000	1000	19998.575	-36.48	-13

Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



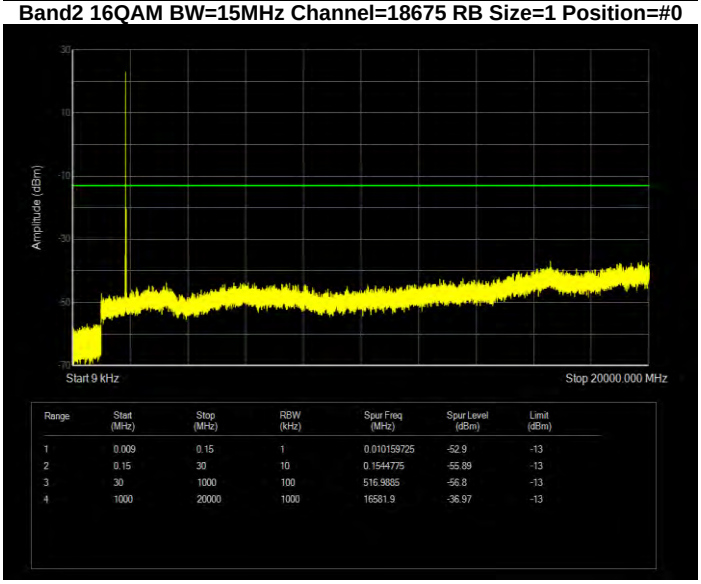
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009722625	-52.37	-13
2	0.15	30	10	0.15	-54.83	-13
3	30	1000	100	854.694	-56.46	-13
4	1000	20000	1000	19830.425	-37.49	-13

Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



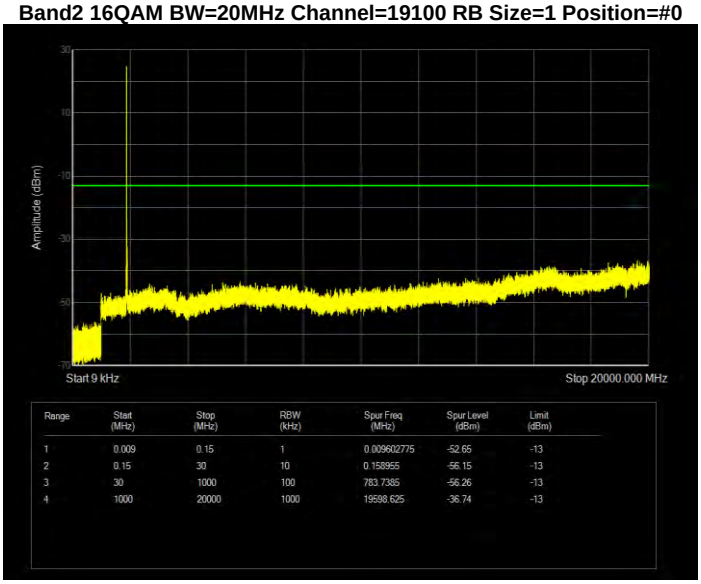
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010625025	-53.35	-13
2	0.15	30	10	0.15	-53.53	-13
3	30	1000	100	847.68575	-56.67	-13
4	1000	20000	1000	18581.65	-36.86	-13

Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



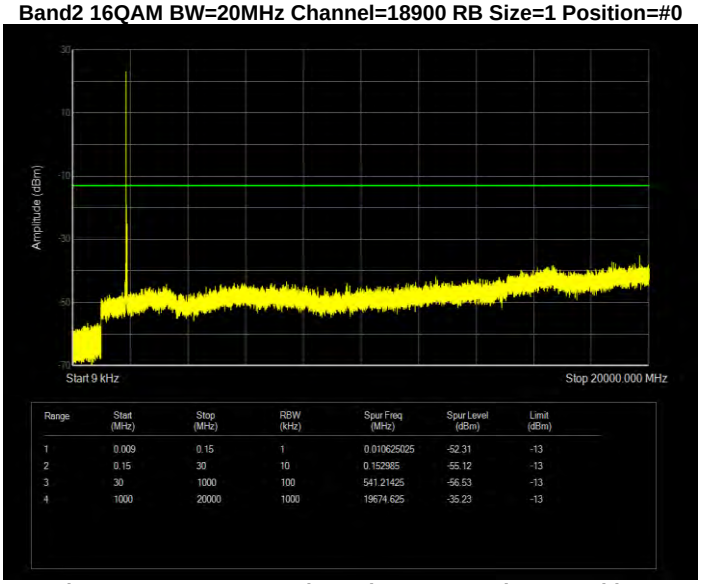
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010159725	-52.9	-13
2	0.15	30	10	0.1544775	-55.89	-13
3	30	1000	100	516.9885	-56.8	-13
4	1000	20000	1000	16581.9	-36.97	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



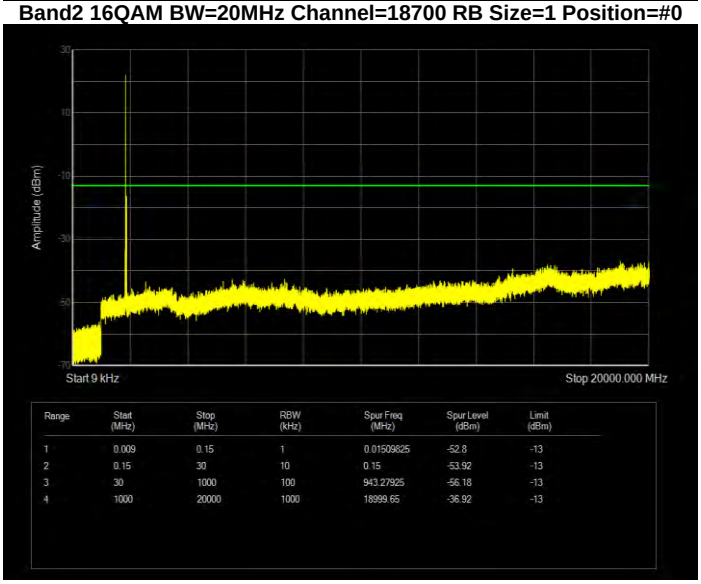
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009602775	-52.65	-13
2	0.15	30	10	0.158955	-56.15	-13
3	30	1000	100	783.7385	-56.26	-13
4	1000	20000	1000	19598.625	-36.74	-13

Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



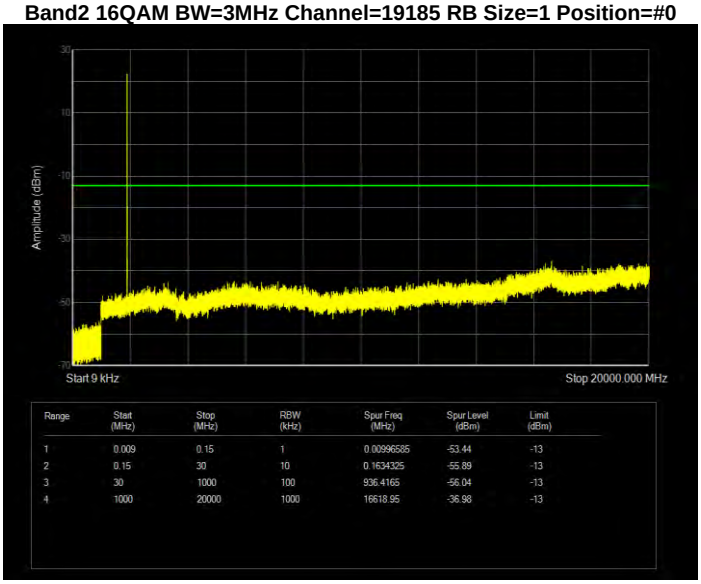
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010625025	-52.31	-13
2	0.15	30	10	0.152985	-55.12	-13
3	30	1000	100	541.21425	-56.53	-13
4	1000	20000	1000	19674.625	-35.23	-13

Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



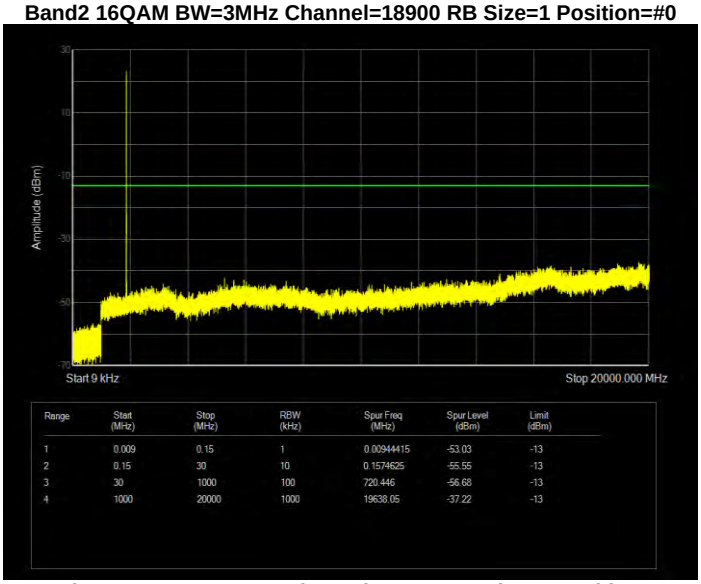
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01509825	-52.8	-13
2	0.15	30	10	0.15	-53.92	-13
3	30	1000	100	943.27925	-56.18	-13
4	1000	20000	1000	18999.65	-36.92	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



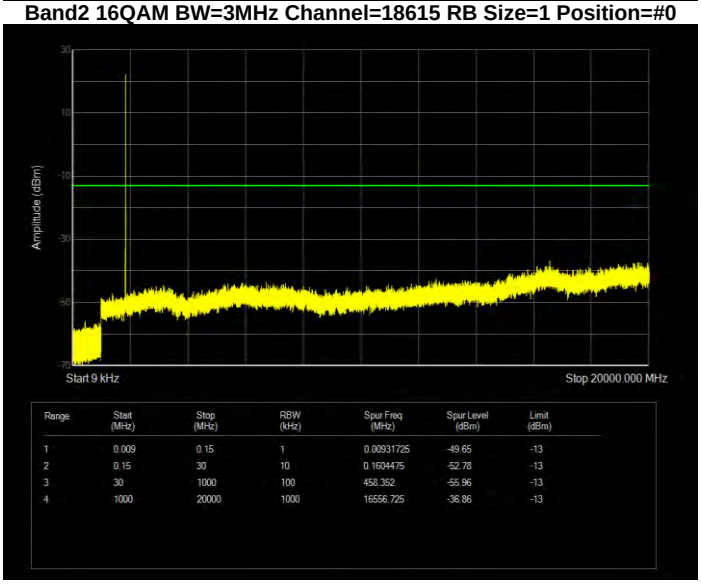
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00996585	-53.44	-13
2	0.15	30	10	0.1634325	-55.89	-13
3	30	1000	100	936.4165	-56.04	-13
4	1000	20000	1000	16618.95	-36.98	-13

Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



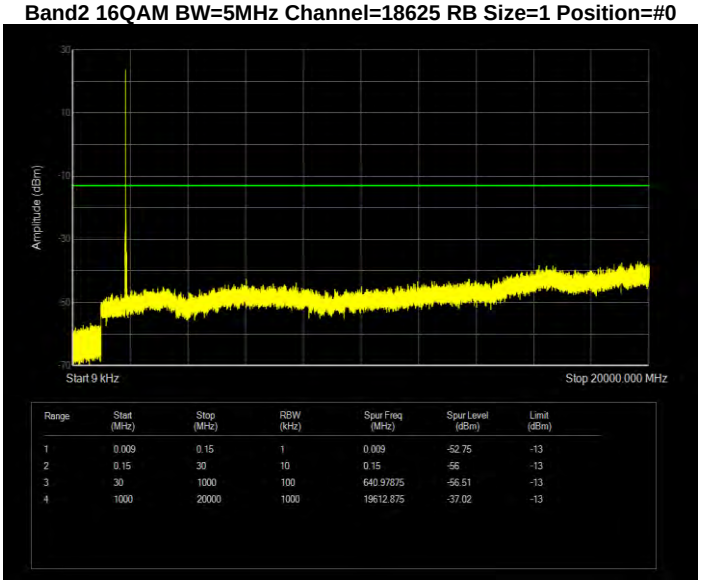
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00944415	-53.03	-13
2	0.15	30	10	0.1574625	-55.55	-13
3	30	1000	100	720.446	-56.68	-13
4	1000	20000	1000	19638.05	-37.22	-13

Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



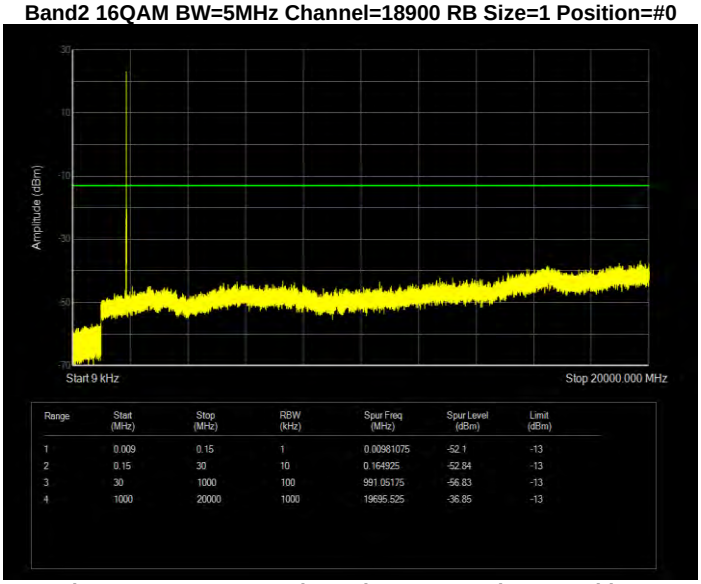
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00931725	-49.65	-13
2	0.15	30	10	0.1604475	-52.78	-13
3	30	1000	100	458.352	-55.96	-13
4	1000	20000	1000	16556.725	-36.86	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



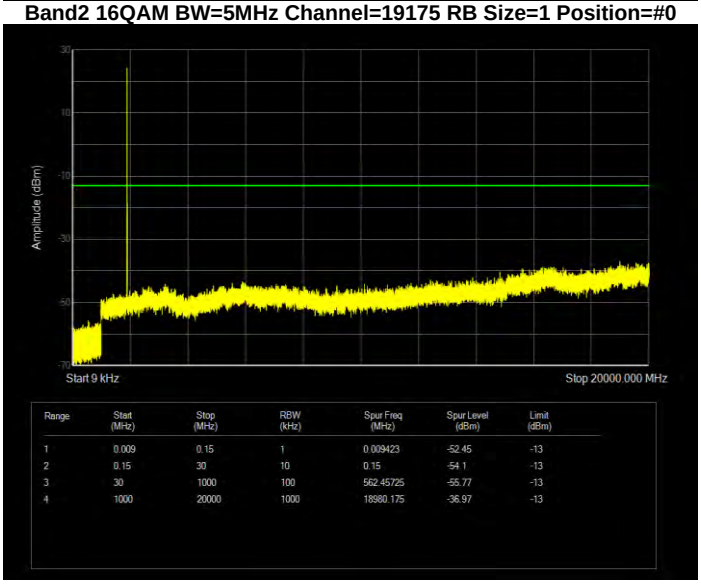
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.75	-13
2	0.15	30	10	0.15	-56	-13
3	30	1000	100	640.97875	-56.51	-13
4	1000	20000	1000	19612.875	-37.02	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



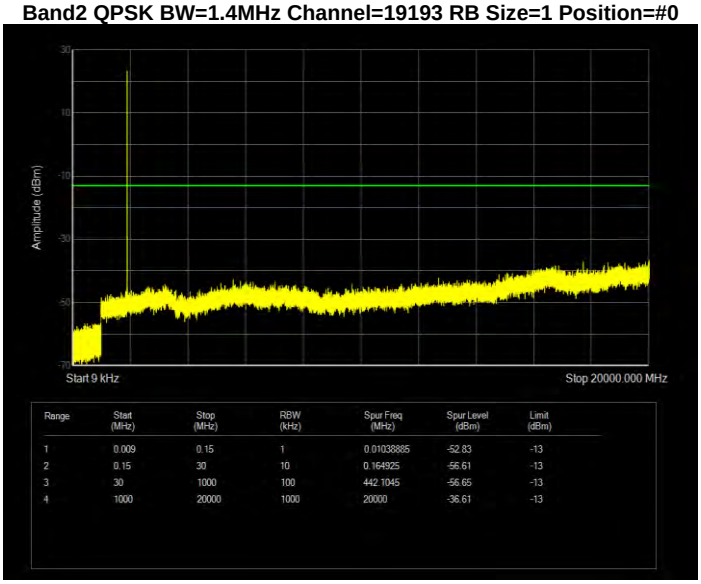
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00981075	-52.1	-13
2	0.15	30	10	0.164925	-52.84	-13
3	30	1000	100	991.05175	-56.83	-13
4	1000	20000	1000	19695.525	-36.85	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



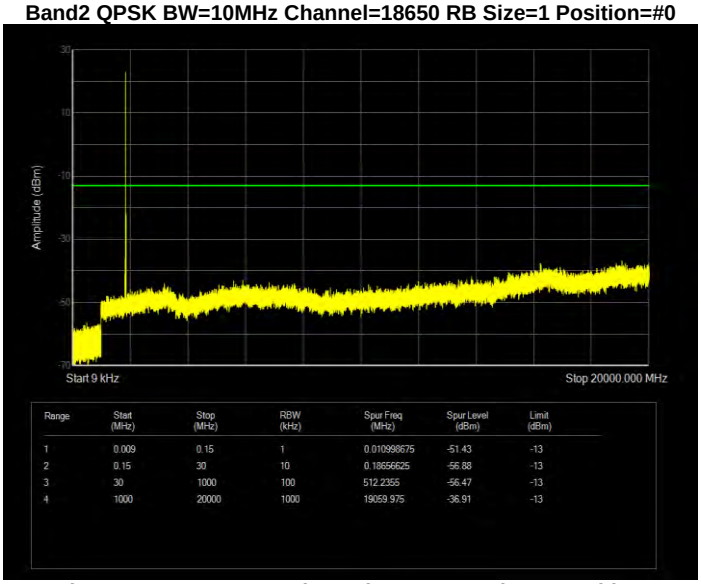
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-52.45	-13
2	0.15	30	10	0.15	-54.1	-13
3	30	1000	100	562.45725	-55.77	-13
4	1000	20000	1000	18980.175	-36.97	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



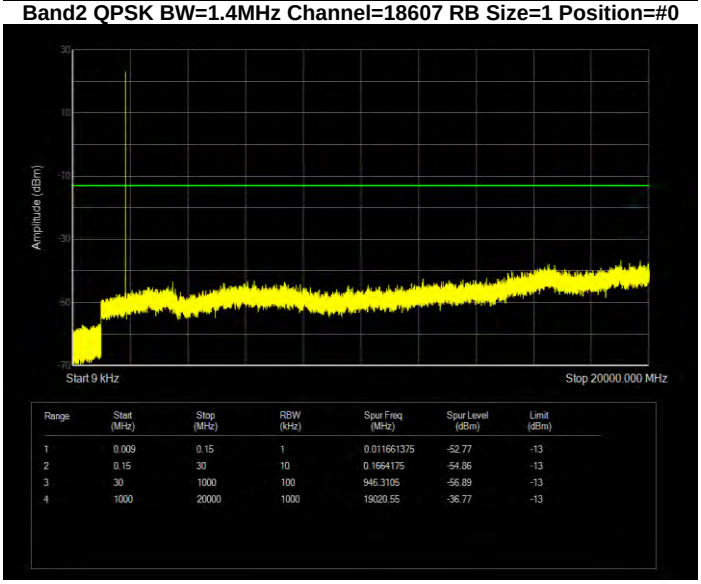
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01038885	-52.83	-13
2	0.15	30	10	0.164925	-56.61	-13
3	30	1000	100	442.1045	-56.65	-13
4	1000	20000	1000	20000	-36.61	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



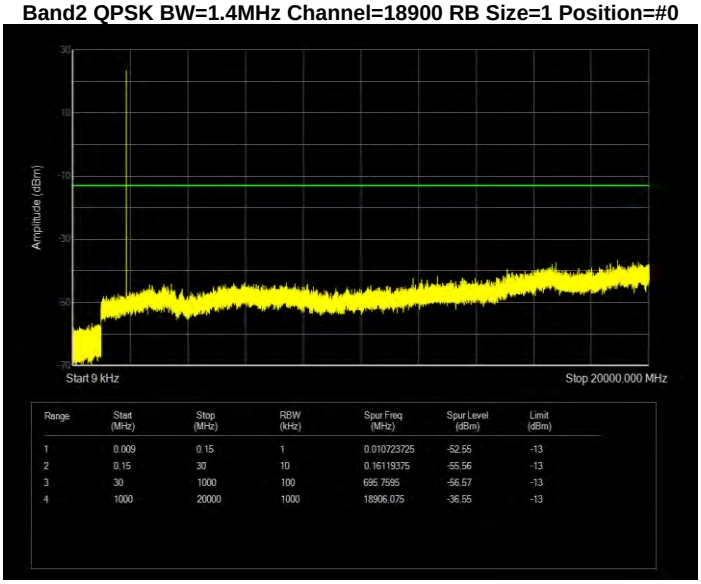
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010998675	-51.43	-13
2	0.15	30	10	0.18656625	-56.88	-13
3	30	1000	100	512.2355	-56.47	-13
4	1000	20000	1000	19059.975	-36.91	-13

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



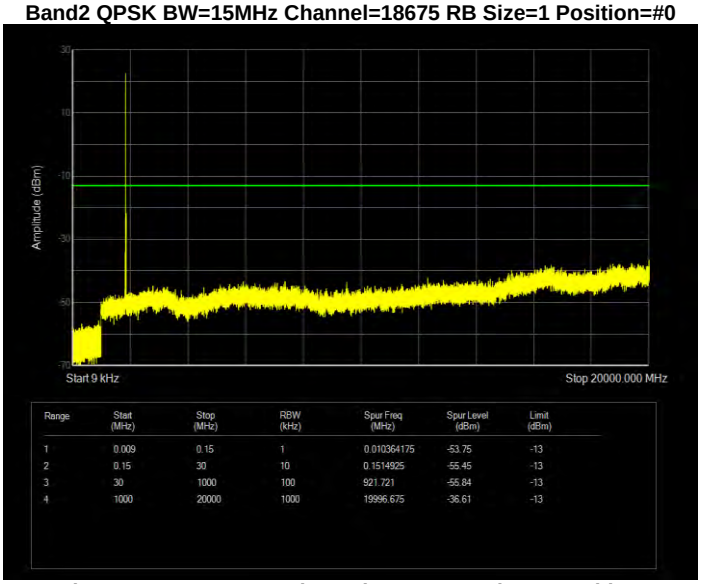
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011661375	-52.77	-13
2	0.15	30	10	0.1664175	-54.86	-13
3	30	1000	100	946.3105	-56.89	-13
4	1000	20000	1000	19020.55	-36.77	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



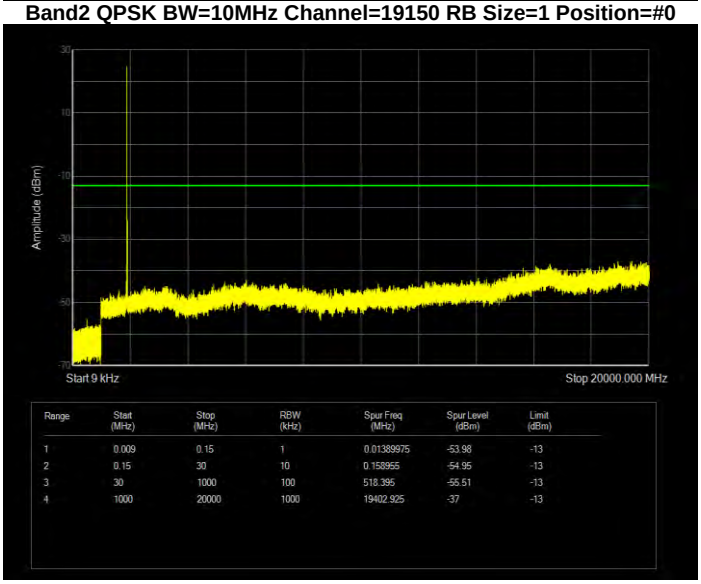
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010723725	-52.55	-13
2	0.15	30	10	0.16119375	-55.56	-13
3	30	1000	100	695.7595	-56.57	-13
4	1000	20000	1000	18906.075	-36.55	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



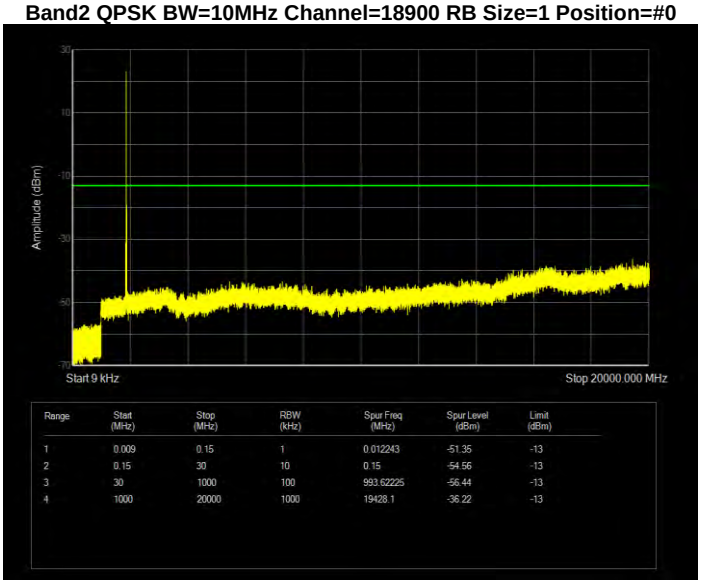
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010364175	-53.75	-13
2	0.15	30	10	0.1514925	-55.45	-13
3	30	1000	100	921.721	-55.84	-13
4	1000	20000	1000	19996.675	-36.61	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



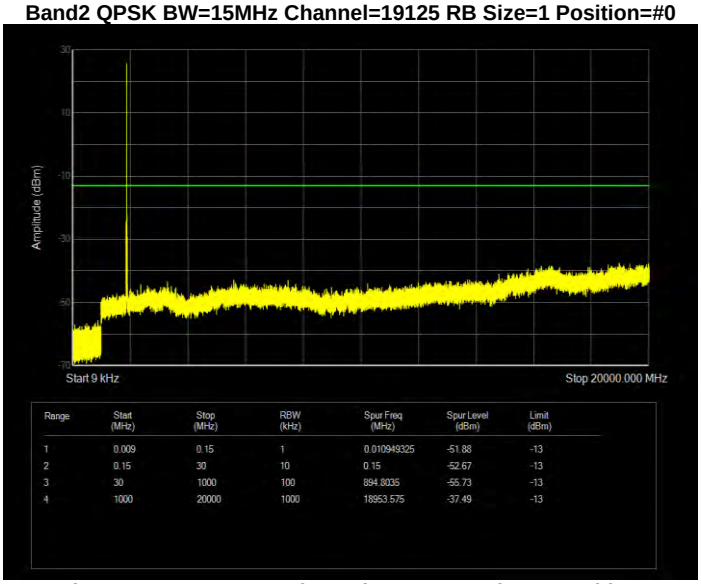
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01389975	-53.98	-13
2	0.15	30	10	0.158955	-54.95	-13
3	30	1000	100	518.395	-55.51	-13
4	1000	20000	1000	19402.925	-37	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



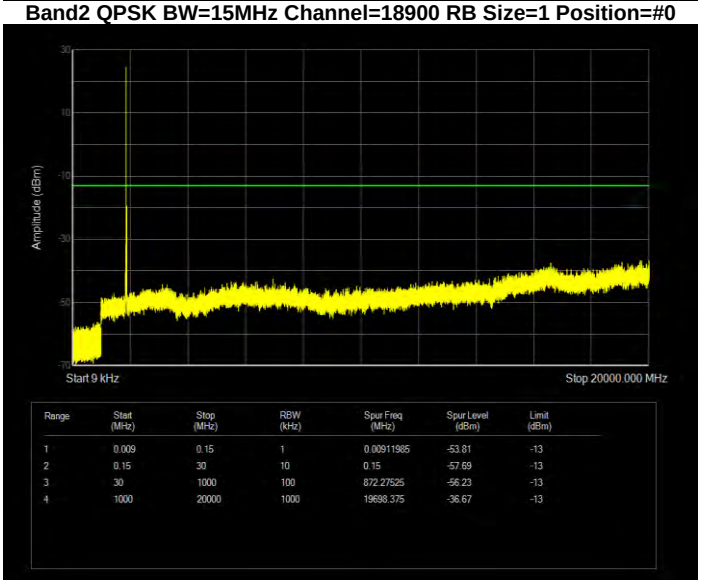
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012243	-51.35	-13
2	0.15	30	10	0.15	-54.56	-13
3	30	1000	100	993.62225	-56.44	-13
4	1000	20000	1000	19428.1	-36.22	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



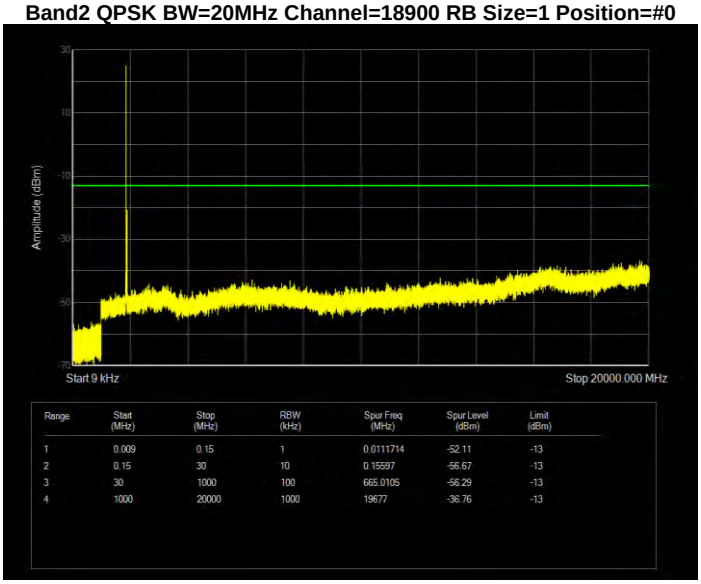
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010949325	-51.88	-13
2	0.15	30	10	0.15	-52.67	-13
3	30	1000	100	894.8035	-55.73	-13
4	1000	20000	1000	18953.575	-37.49	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



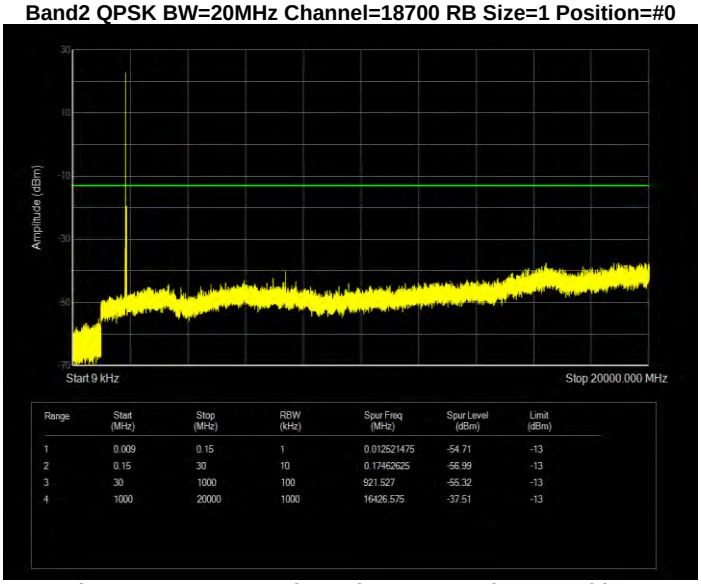
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00911985	-53.81	-13
2	0.15	30	10	0.15	-57.69	-13
3	30	1000	100	872.27525	-56.23	-13
4	1000	20000	1000	19698.375	-36.67	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



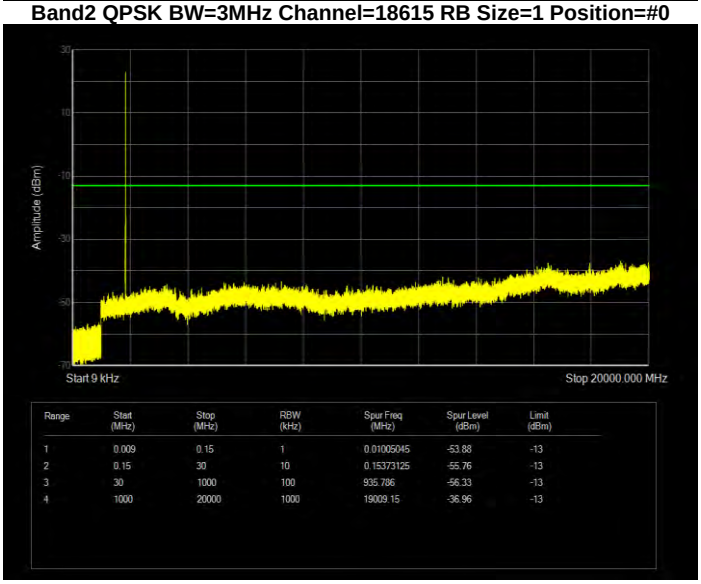
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111714	-52.11	-13
2	0.15	30	10	0.15597	-56.67	-13
3	30	1000	100	665.0105	-56.29	-13
4	1000	20000	1000	19677	-36.76	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



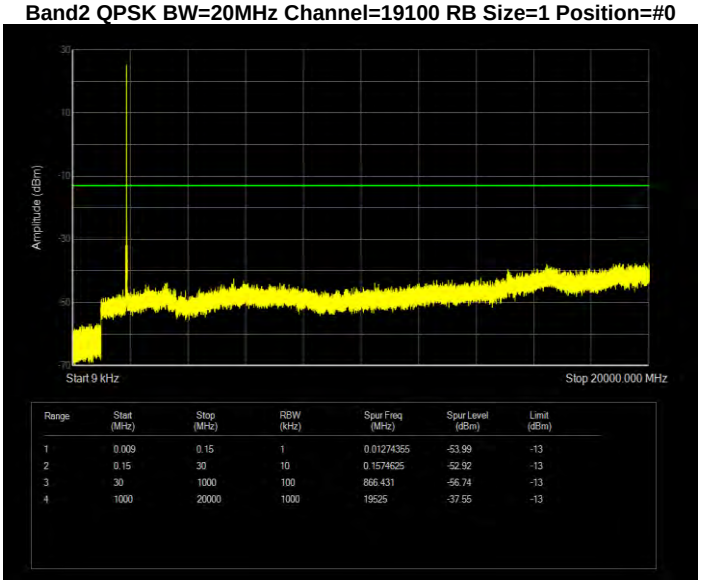
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012521475	-54.71	-13
2	0.15	30	10	0.17462625	-56.99	-13
3	30	1000	100	921.527	-55.32	-13
4	1000	20000	1000	16426.575	-37.51	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



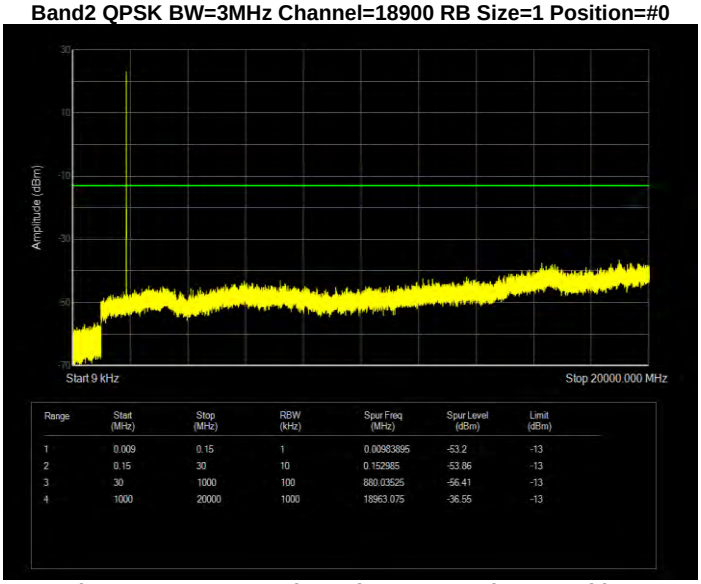
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01005045	-53.88	-13
2	0.15	30	10	0.15373125	-55.76	-13
3	30	1000	100	935.786	-56.33	-13
4	1000	20000	1000	19009.15	-36.96	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



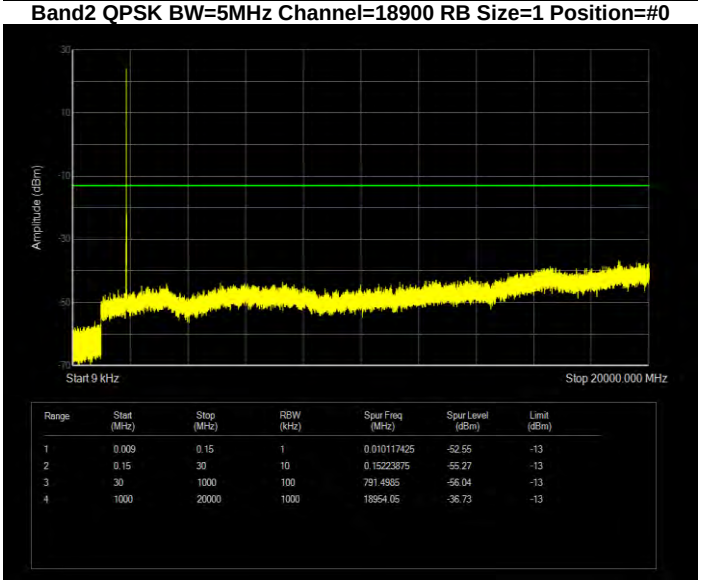
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01274365	-53.99	-13
2	0.15	30	10	0.1574625	-52.92	-13
3	30	1000	100	866.431	-56.74	-13
4	1000	20000	1000	19525	-37.55	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



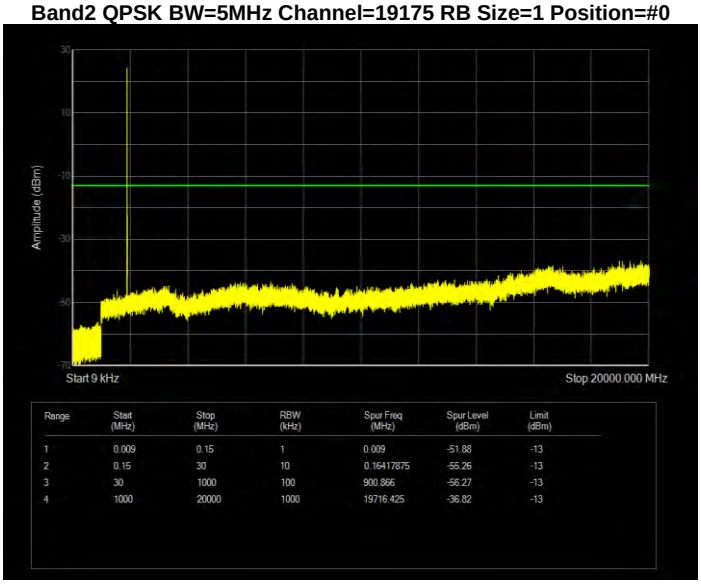
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00983895	-53.2	-13
2	0.15	30	10	0.152985	-53.86	-13
3	30	1000	100	880.03525	-56.41	-13
4	1000	20000	1000	18963.075	-36.55	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



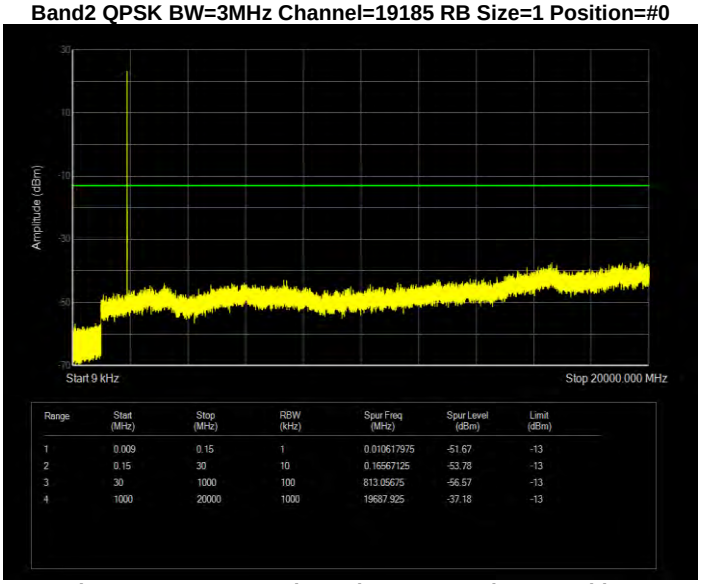
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010117425	-52.55	-13
2	0.15	30	10	0.15223875	-55.27	-13
3	30	1000	100	791.4985	-56.04	-13
4	1000	20000	1000	18954.05	-36.73	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



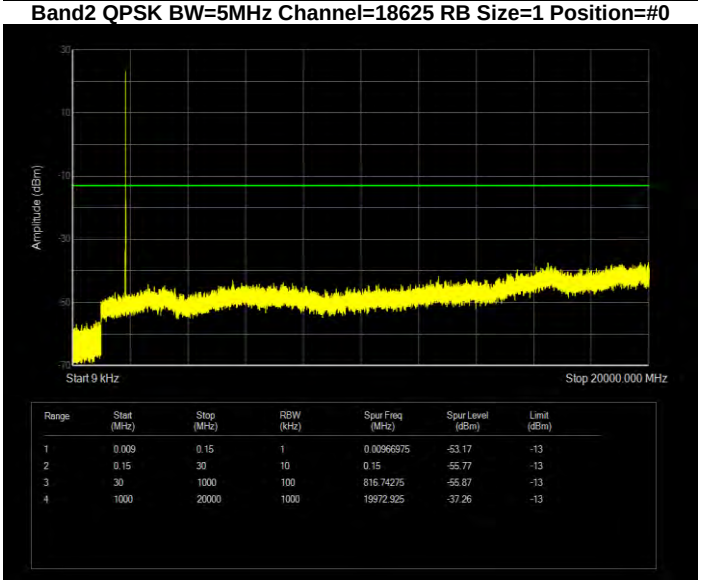
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.88	-13
2	0.15	30	10	0.16417875	-55.26	-13
3	30	1000	100	900.866	-56.27	-13
4	1000	20000	1000	19716.425	-36.82	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



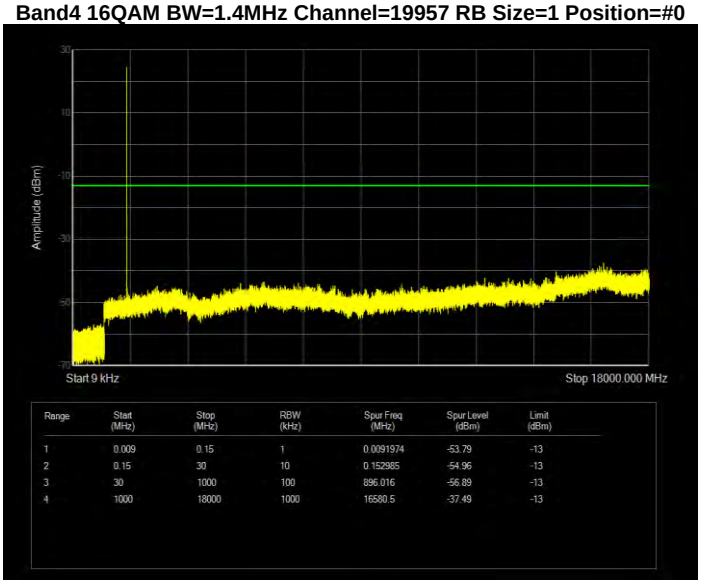
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010617975	-51.67	-13
2	0.15	30	10	0.16567125	-53.78	-13
3	30	1000	100	813.05675	-56.57	-13
4	1000	20000	1000	19687.925	-37.18	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



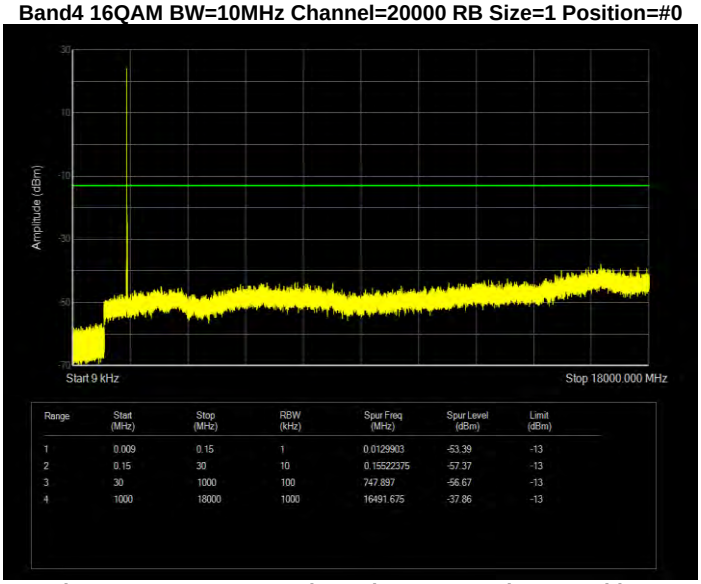
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00966975	-53.17	-13
2	0.15	30	10	0.15	-55.77	-13
3	30	1000	100	816.74275	-55.87	-13
4	1000	20000	1000	19972.925	-37.26	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



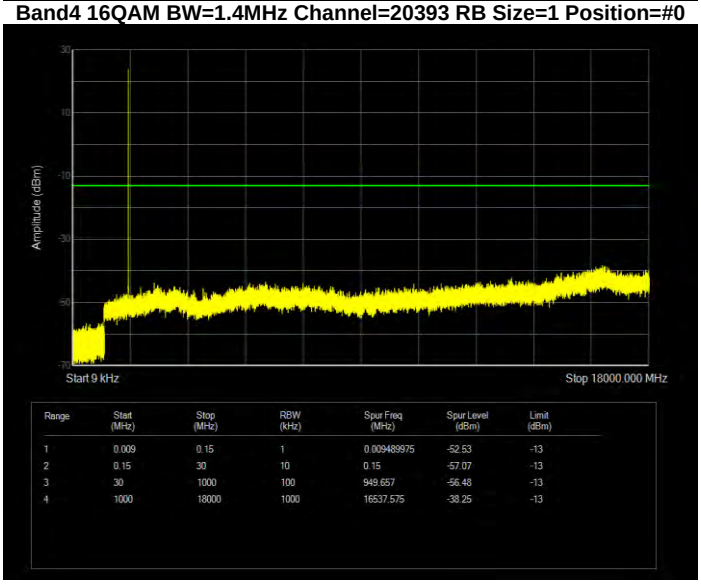
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-53.79	-13
2	0.15	30	10	0.152985	-54.96	-13
3	30	1000	100	896.016	-56.89	-13
4	1000	18000	1000	16580.5	-37.49	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



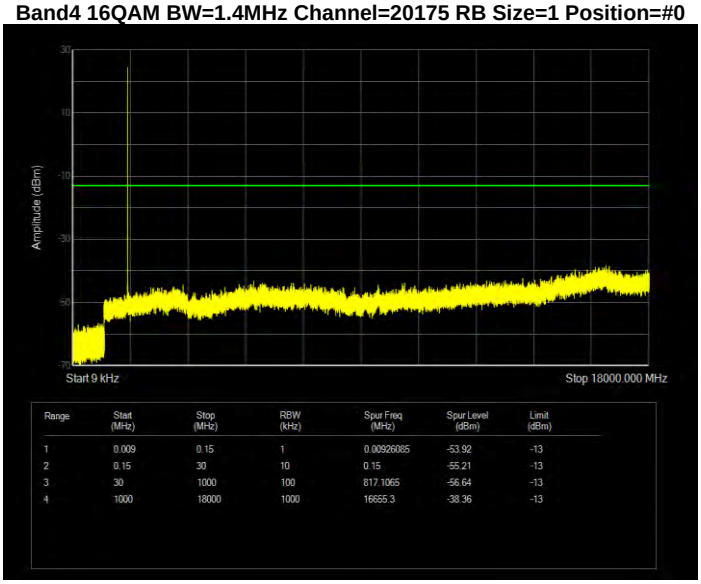
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0129903	-53.39	-13
2	0.15	30	10	0.15522375	-57.37	-13
3	30	1000	100	747.897	-56.67	-13
4	1000	18000	1000	16491.675	-37.86	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



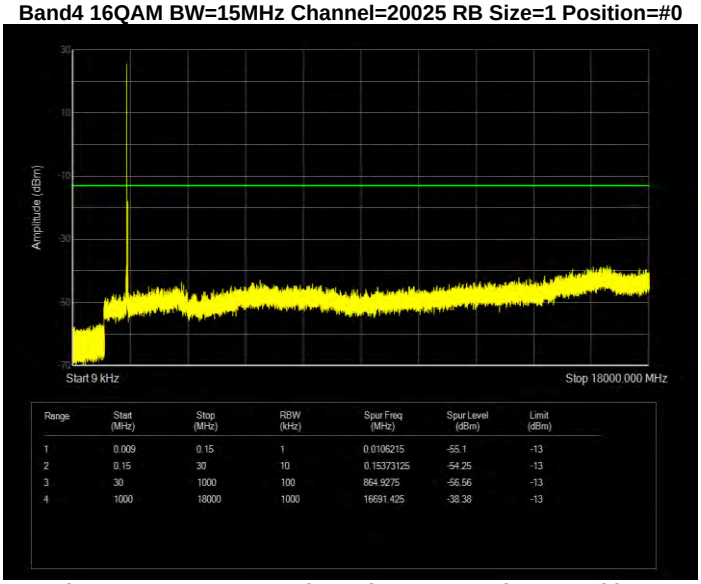
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009489975	-52.53	-13
2	0.15	30	10	0.15	-57.07	-13
3	30	1000	100	949.657	-56.48	-13
4	1000	18000	1000	16537.575	-38.25	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



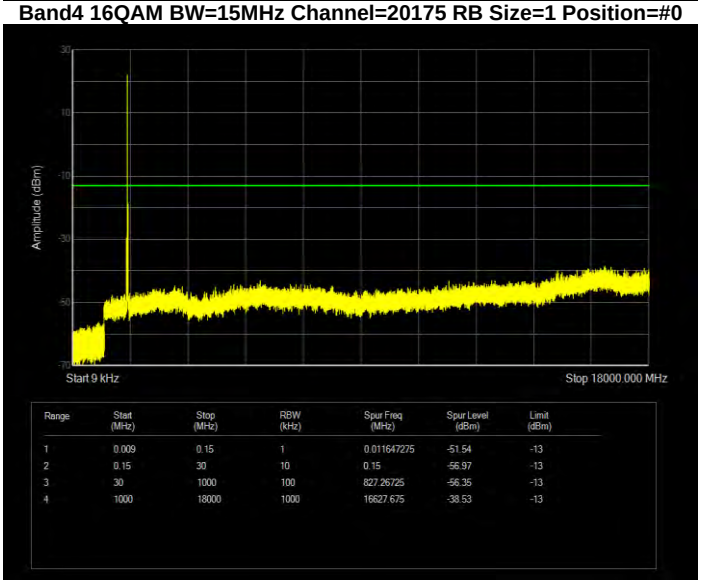
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-53.92	-13
2	0.15	30	10	0.15	-55.21	-13
3	30	1000	100	817.1065	-56.64	-13
4	1000	18000	1000	16655.3	-38.36	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



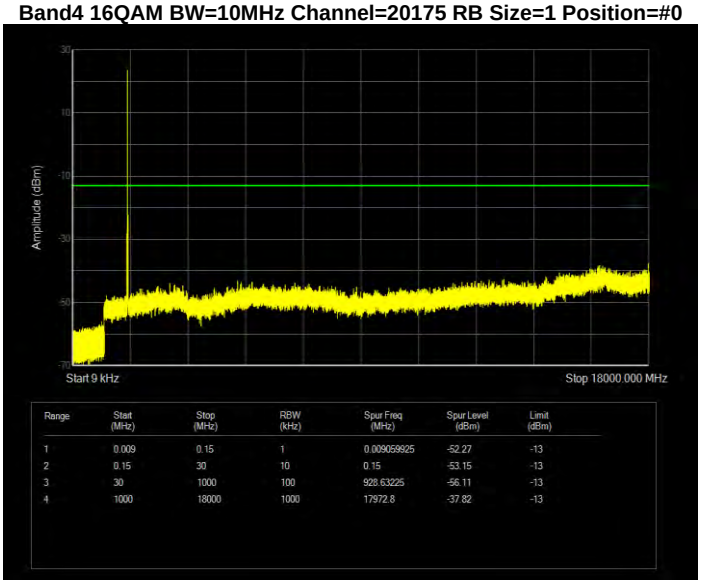
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106215	-55.1	-13
2	0.15	30	10	0.15373125	-54.25	-13
3	30	1000	100	864.9275	-56.56	-13
4	1000	18000	1000	16691.425	-38.38	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



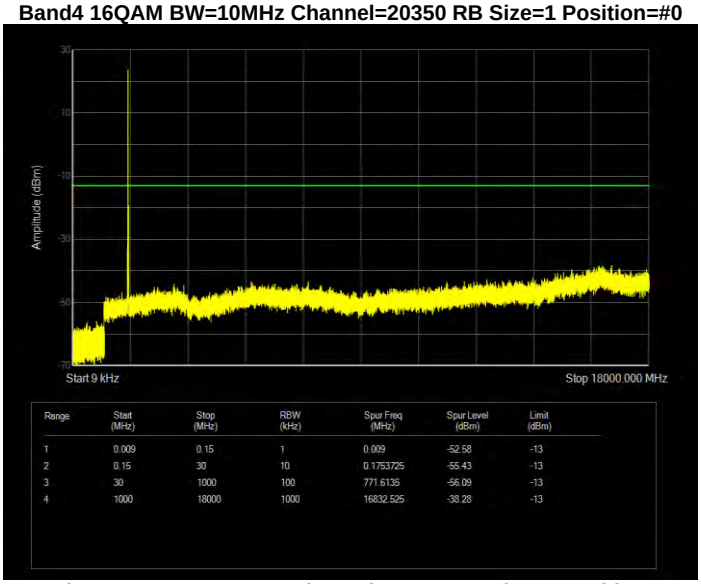
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011647275	-51.54	-13
2	0.15	30	10	0.15	-56.97	-13
3	30	1000	100	827.26725	-56.35	-13
4	1000	18000	1000	16627.675	-38.53	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



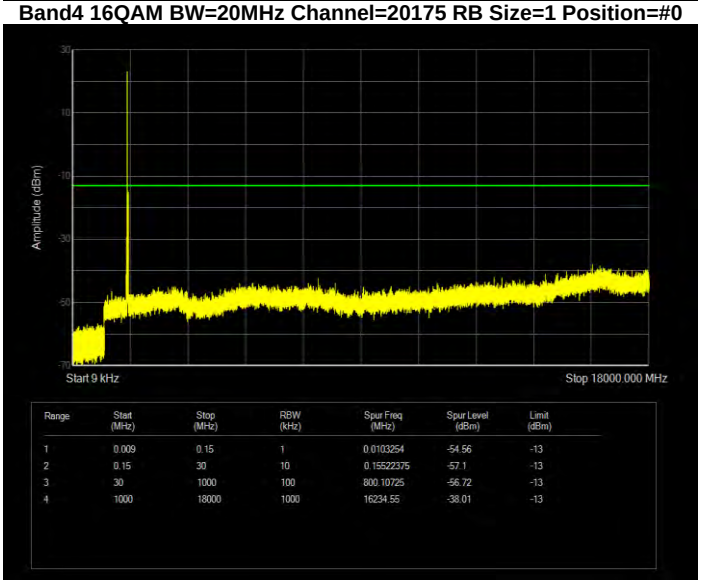
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009059925	-52.27	-13
2	0.15	30	10	0.15	-53.15	-13
3	30	1000	100	928.63225	-56.11	-13
4	1000	18000	1000	17972.8	-37.82	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



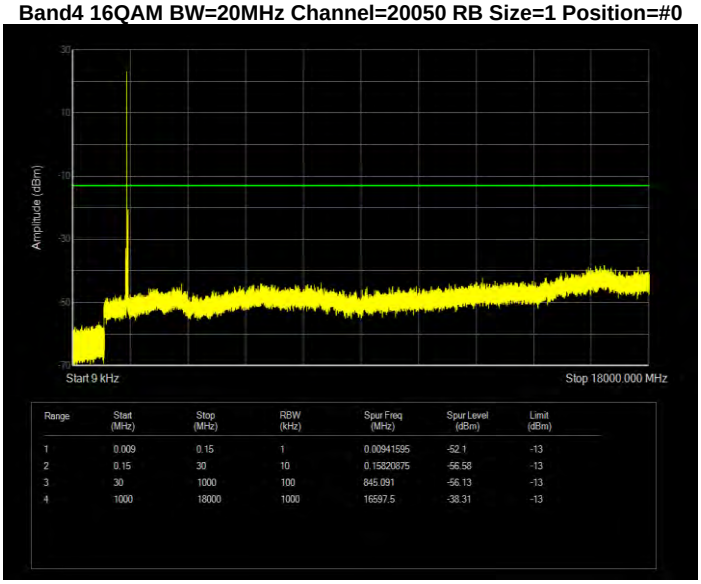
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.58	-13
2	0.15	30	10	0.1753725	-55.43	-13
3	30	1000	100	771.6135	-56.09	-13
4	1000	18000	1000	16832.525	-38.28	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



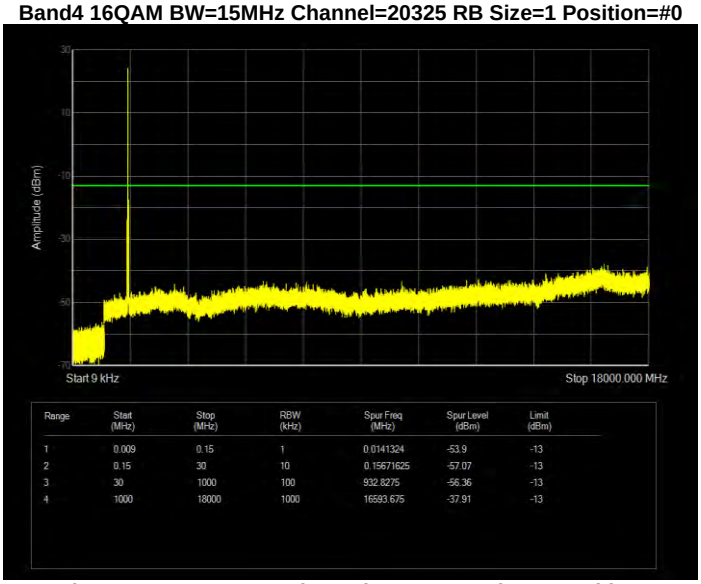
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-54.56	-13
2	0.15	30	10	0.15522375	-57.1	-13
3	30	1000	100	800.10725	-56.72	-13
4	1000	18000	1000	16234.55	-38.01	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



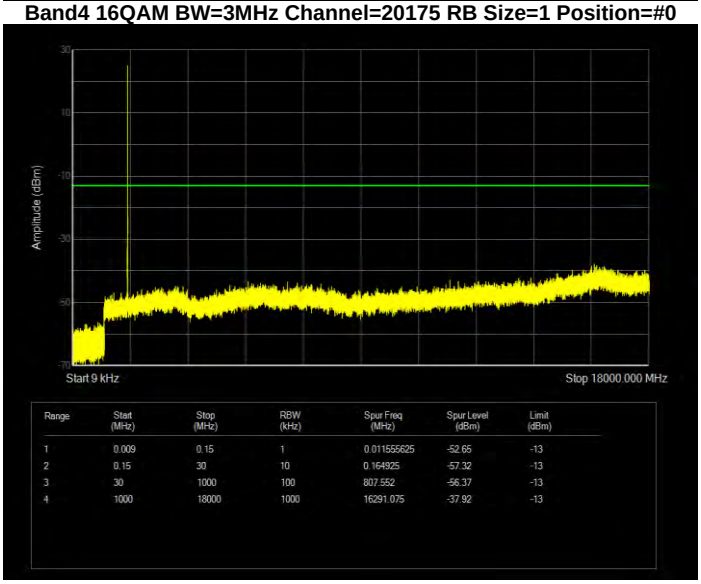
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00941595	-52.1	-13
2	0.15	30	10	0.15820875	-56.58	-13
3	30	1000	100	845.091	-56.13	-13
4	1000	18000	1000	16597.5	-38.31	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



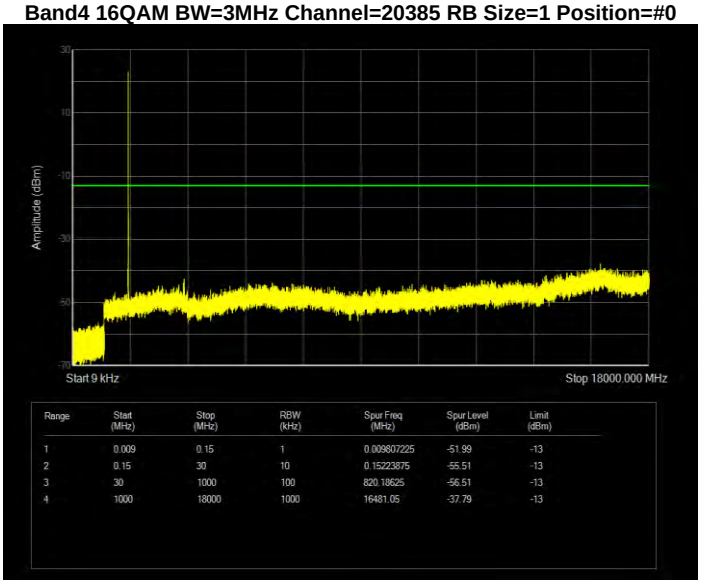
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0141324	-53.9	-13
2	0.15	30	10	0.15671625	-57.07	-13
3	30	1000	100	932.8275	-56.36	-13
4	1000	18000	1000	16593.675	-37.91	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



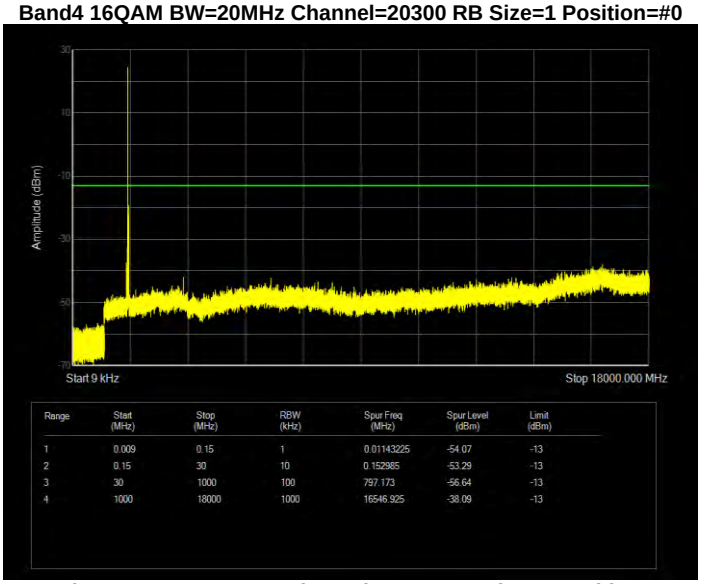
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011555625	-52.65	-13
2	0.15	30	10	0.164925	-57.32	-13
3	30	1000	100	807.552	-56.37	-13
4	1000	18000	1000	16291.075	-37.92	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



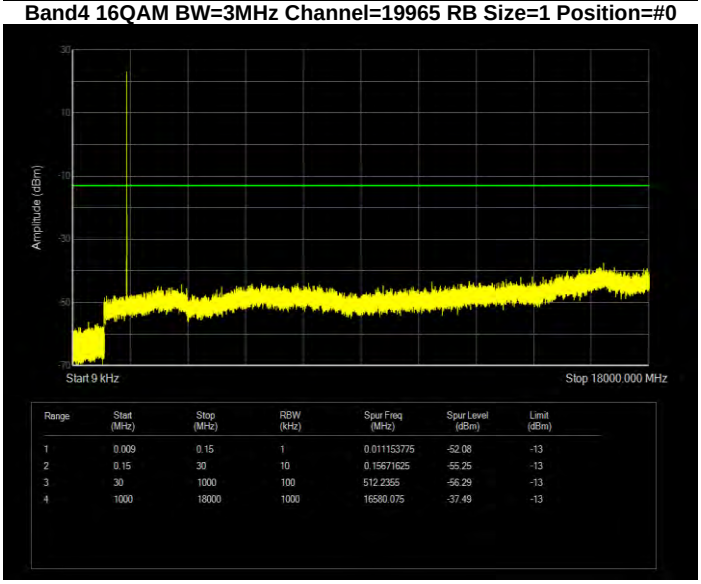
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009807225	-51.99	-13
2	0.15	30	10	0.15223875	-55.51	-13
3	30	1000	100	820.18625	-56.51	-13
4	1000	18000	1000	16481.05	-37.79	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



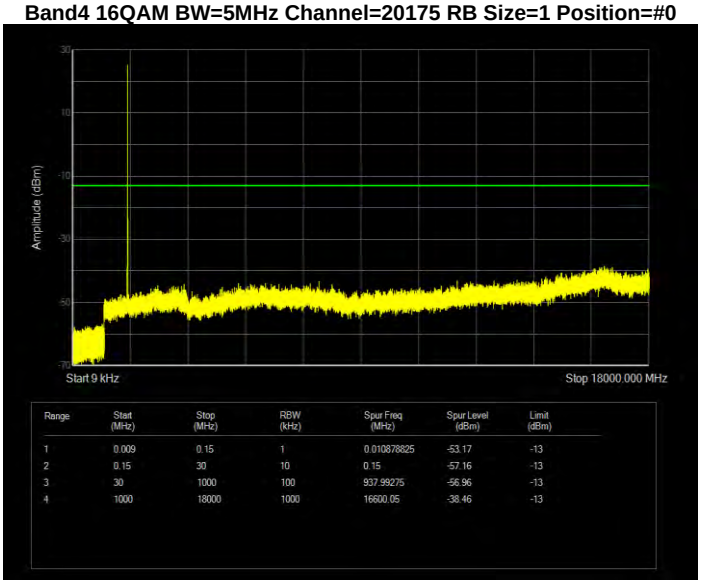
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01143225	-54.07	-13
2	0.15	30	10	0.152985	-53.29	-13
3	30	1000	100	797.173	-56.64	-13
4	1000	18000	1000	16546.925	-38.09	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



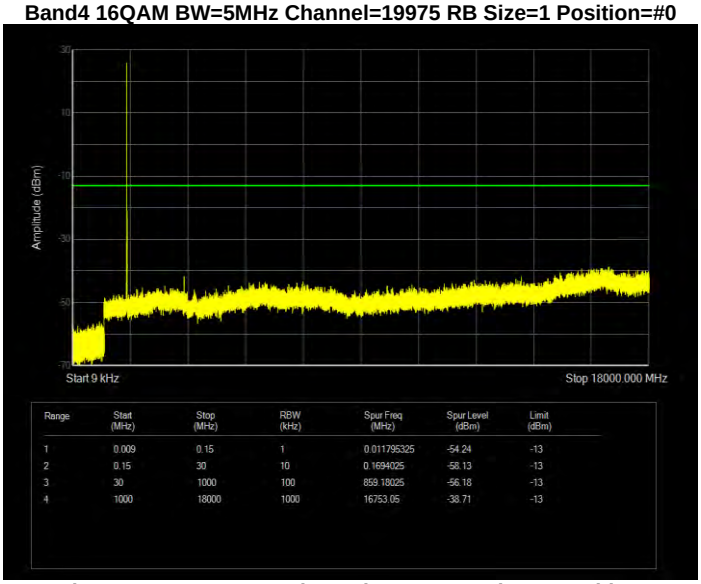
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011153775	-52.08	-13
2	0.15	30	10	0.15671625	-55.25	-13
3	30	1000	100	512.2355	-56.29	-13
4	1000	18000	1000	16580.075	-37.49	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



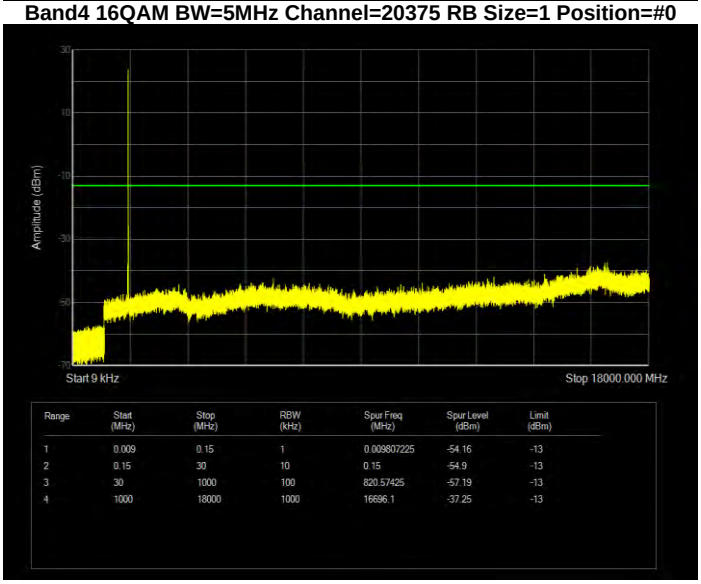
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010878825	-53.17	-13
2	0.15	30	10	0.15	-57.16	-13
3	30	1000	100	937.99275	-56.96	-13
4	1000	18000	1000	16600.05	-38.46	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



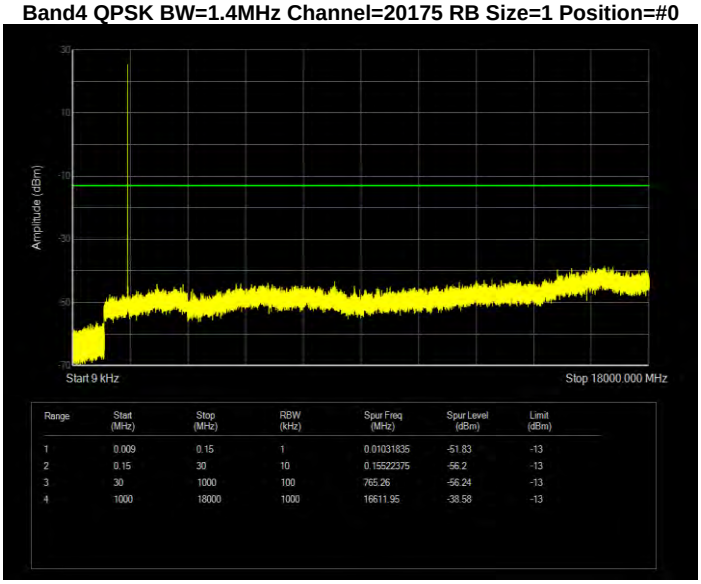
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011795325	-54.24	-13
2	0.15	30	10	0.1694025	-58.13	-13
3	30	1000	100	859.18025	-56.18	-13
4	1000	18000	1000	16753.05	-38.71	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



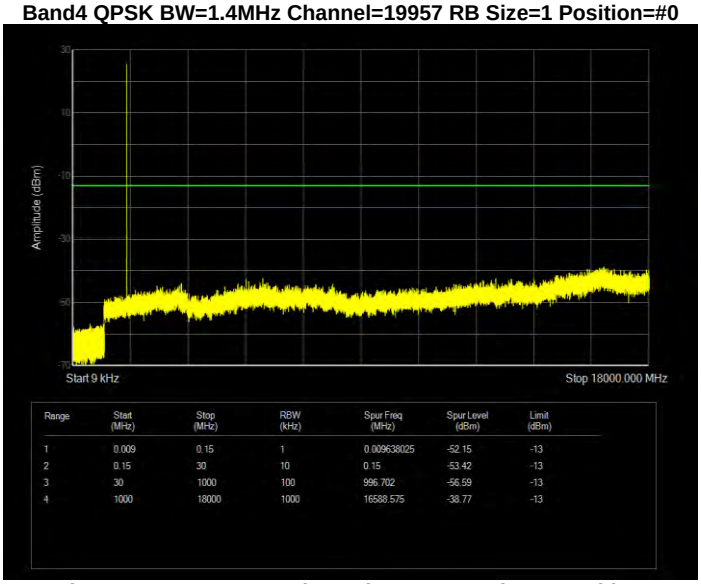
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009807225	-54.16	-13
2	0.15	30	10	0.15	-54.9	-13
3	30	1000	100	820.57425	-57.19	-13
4	1000	18000	1000	16696.1	-37.25	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



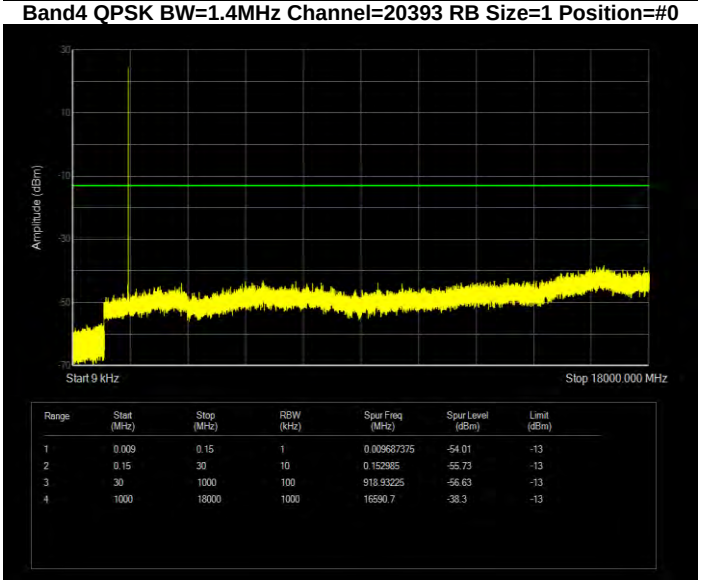
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01031835	-51.83	-13
2	0.15	30	10	0.15522375	-56.2	-13
3	30	1000	100	765.26	-56.24	-13
4	1000	18000	1000	16611.95	-38.58	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



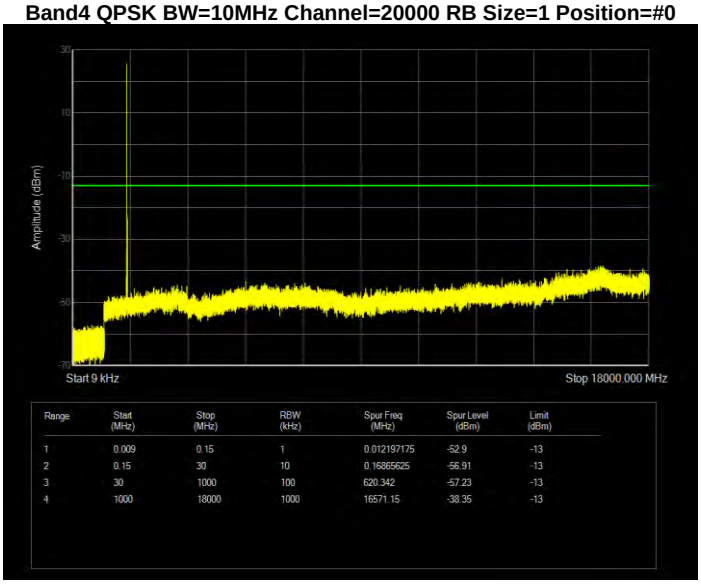
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009638025	-52.15	-13
2	0.15	30	10	0.15	-53.42	-13
3	30	1000	100	996.702	-56.59	-13
4	1000	18000	1000	16588.575	-38.77	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



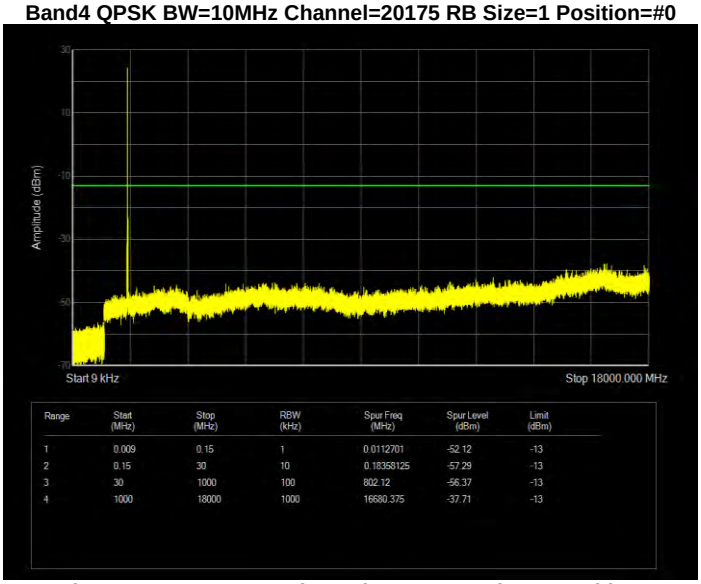
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009687375	-54.01	-13
2	0.15	30	10	0.152985	-55.73	-13
3	30	1000	100	918.93225	-56.63	-13
4	1000	18000	1000	16590.7	-38.3	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



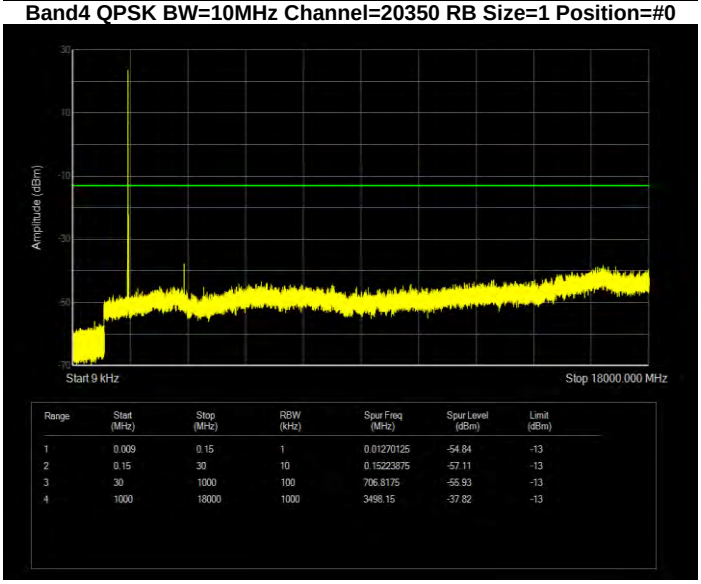
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012197175	-52.9	-13
2	0.15	30	10	0.16865625	-56.91	-13
3	30	1000	100	620.342	-57.23	-13
4	1000	18000	1000	16571.15	-38.35	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



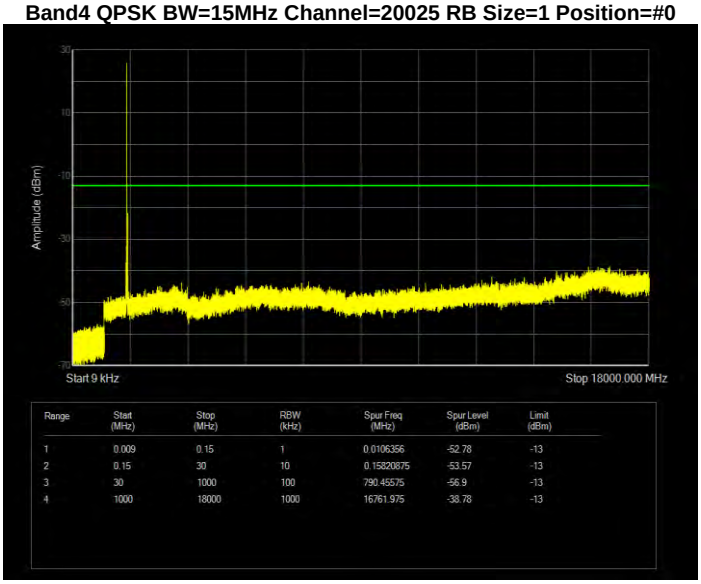
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112701	-52.12	-13
2	0.15	30	10	0.18358125	-57.29	-13
3	30	1000	100	802.12	-56.37	-13
4	1000	18000	1000	16680.375	-37.71	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



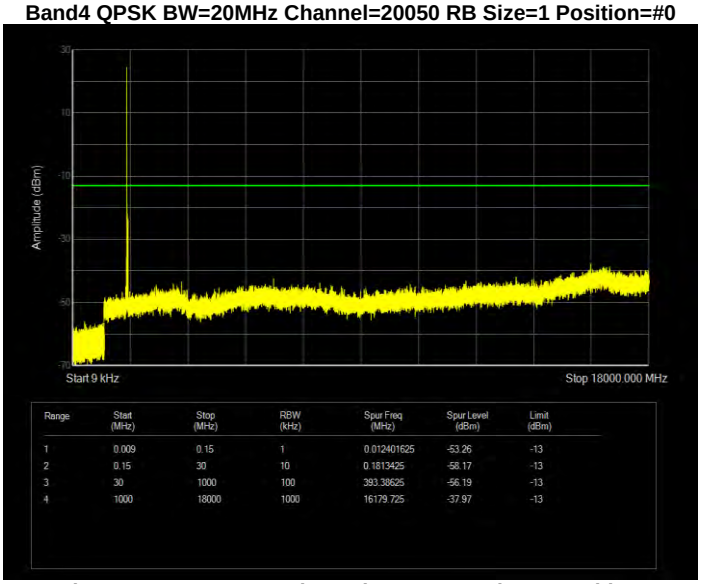
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01270125	-54.84	-13
2	0.15	30	10	0.15223875	-57.11	-13
3	30	1000	100	706.8175	-55.93	-13
4	1000	18000	1000	3498.15	-37.82	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



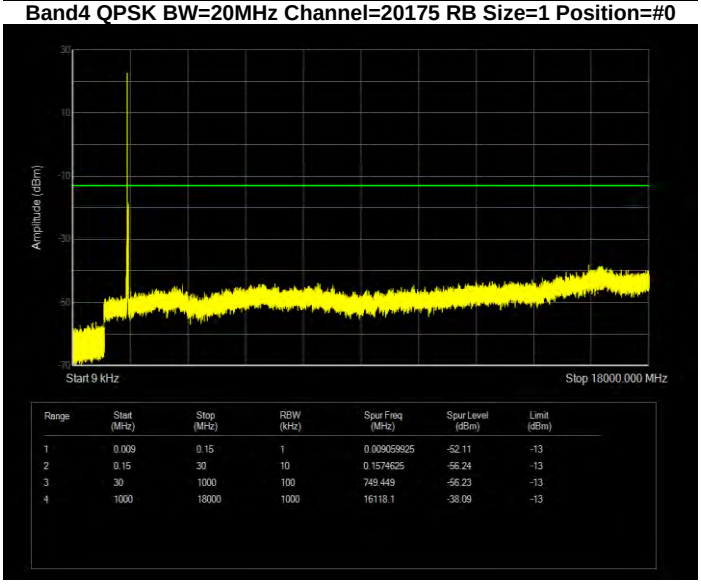
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106356	-52.78	-13
2	0.15	30	10	0.15820875	-53.57	-13
3	30	1000	100	790.45575	-56.9	-13
4	1000	18000	1000	16761.975	-38.78	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



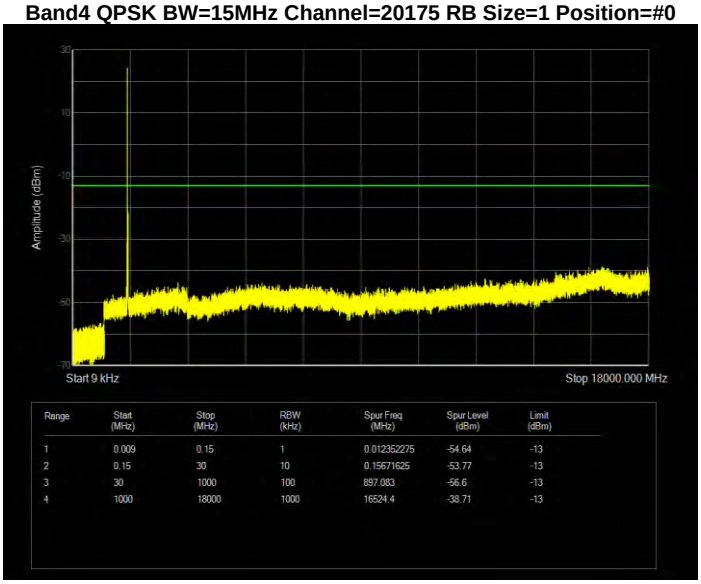
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012401625	-53.26	-13
2	0.15	30	10	0.1813425	-58.17	-13
3	30	1000	100	393.38625	-56.19	-13
4	1000	18000	1000	16179.725	-37.97	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



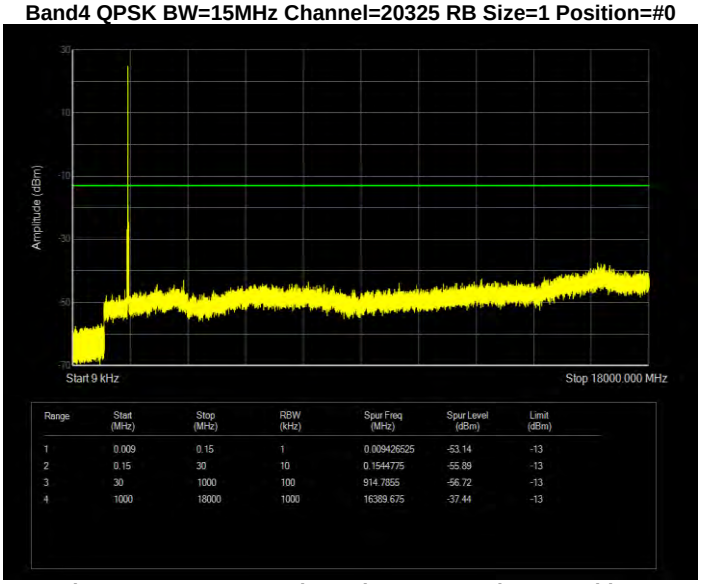
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009059925	-52.11	-13
2	0.15	30	10	0.1574625	-56.24	-13
3	30	1000	100	749.449	-56.23	-13
4	1000	18000	1000	16118.1	-38.09	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



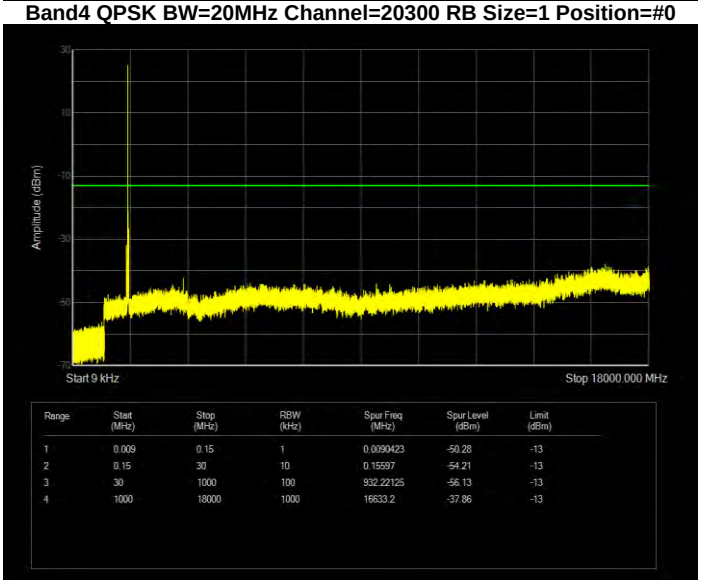
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012352275	-54.64	-13
2	0.15	30	10	0.15671625	-53.77	-13
3	30	1000	100	897.083	-56.6	-13
4	1000	18000	1000	16524.4	-38.71	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



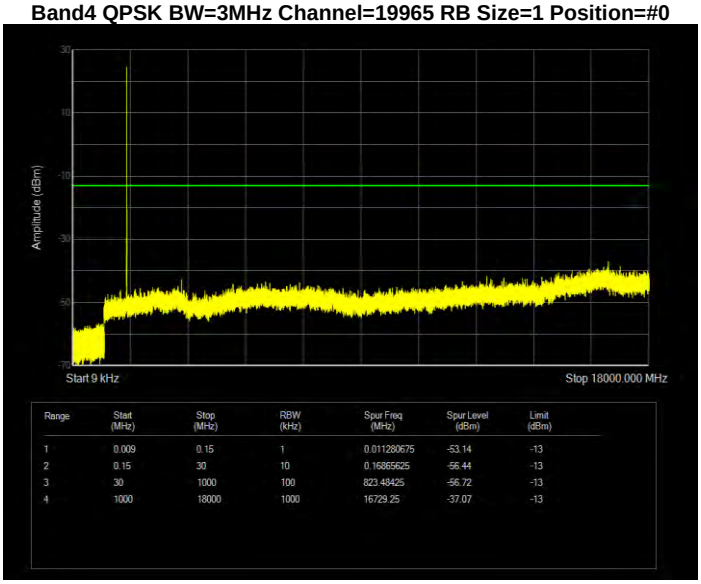
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009426525	-53.14	-13
2	0.15	30	10	0.1544775	-55.89	-13
3	30	1000	100	914.7855	-56.72	-13
4	1000	18000	1000	16389.675	-37.44	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



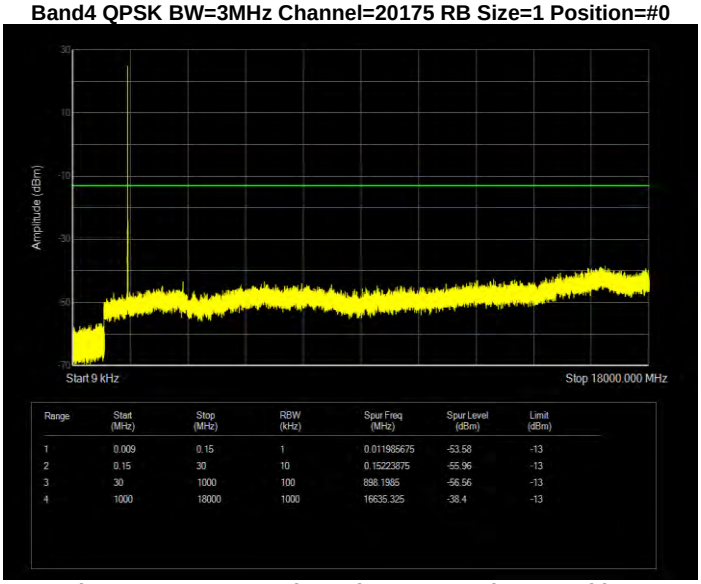
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-50.28	-13
2	0.15	30	10	0.15597	-54.21	-13
3	30	1000	100	932.22125	-56.13	-13
4	1000	18000	1000	16633.2	-37.86	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



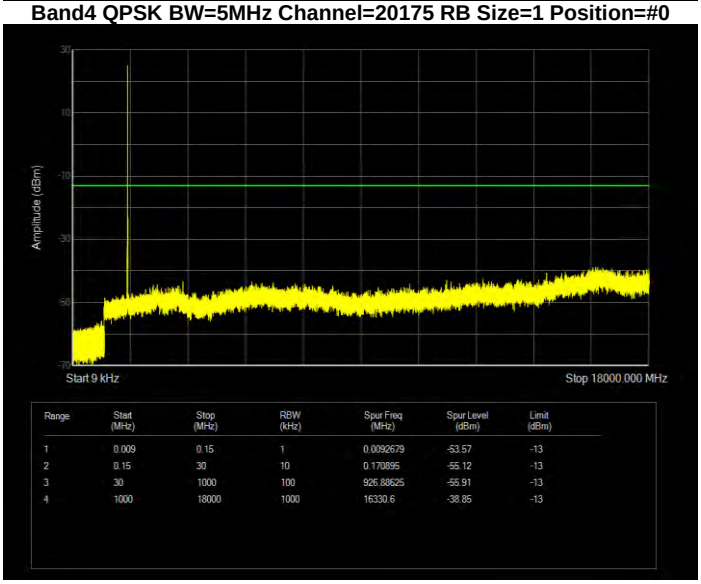
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011280675	-53.14	-13
2	0.15	30	10	0.16865625	-56.44	-13
3	30	1000	100	823.48425	-56.72	-13
4	1000	18000	1000	16729.25	-37.07	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



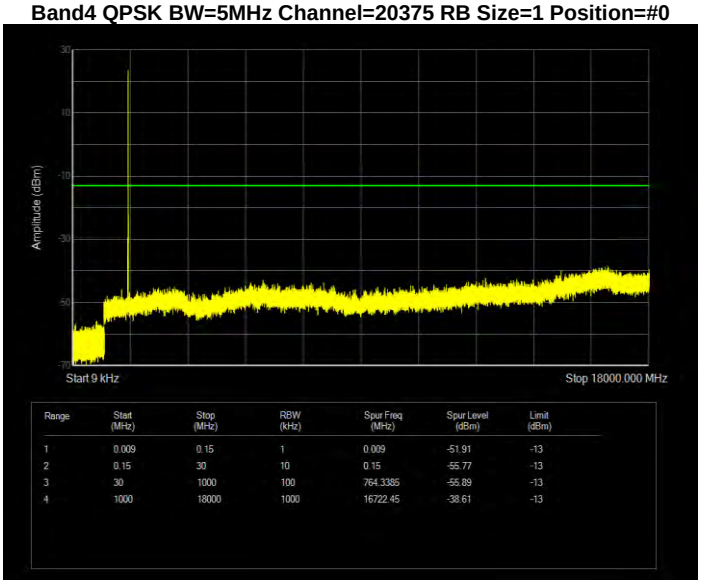
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011985675	-53.58	-13
2	0.15	30	10	0.15223875	-55.96	-13
3	30	1000	100	898.1985	-56.56	-13
4	1000	18000	1000	16635.325	-38.4	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



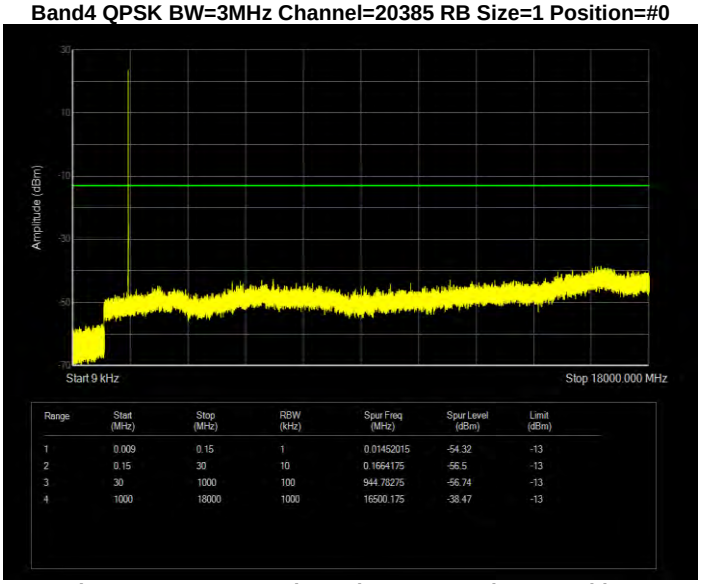
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-53.57	-13
2	0.15	30	10	0.170895	-55.12	-13
3	30	1000	100	926.88625	-55.91	-13
4	1000	18000	1000	16330.6	-38.85	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



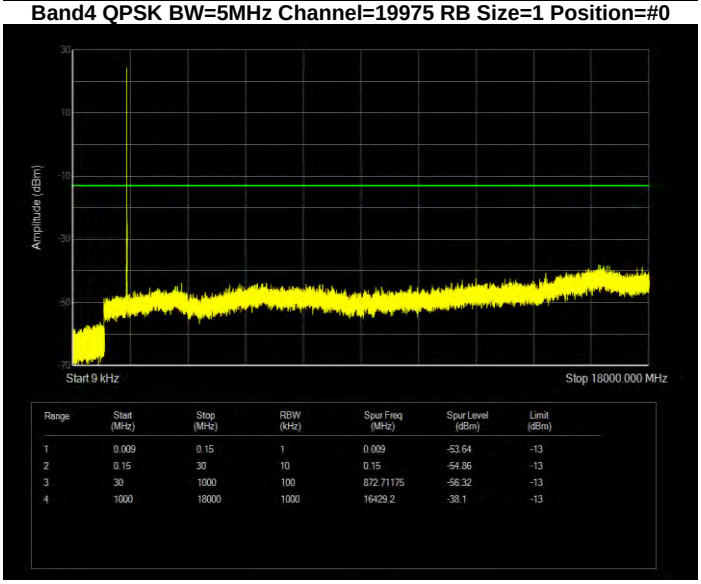
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.91	-13
2	0.15	30	10	0.15	-55.77	-13
3	30	1000	100	764.3385	-55.89	-13
4	1000	18000	1000	16722.45	-38.61	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01452015	-54.32	-13
2	0.15	30	10	0.1664175	-56.5	-13
3	30	1000	100	944.78275	-56.74	-13
4	1000	18000	1000	16500.175	-38.47	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.64	-13
2	0.15	30	10	0.15	-54.86	-13
3	30	1000	100	872.71175	-56.32	-13
4	1000	18000	1000	16429.2	-38.1	-13