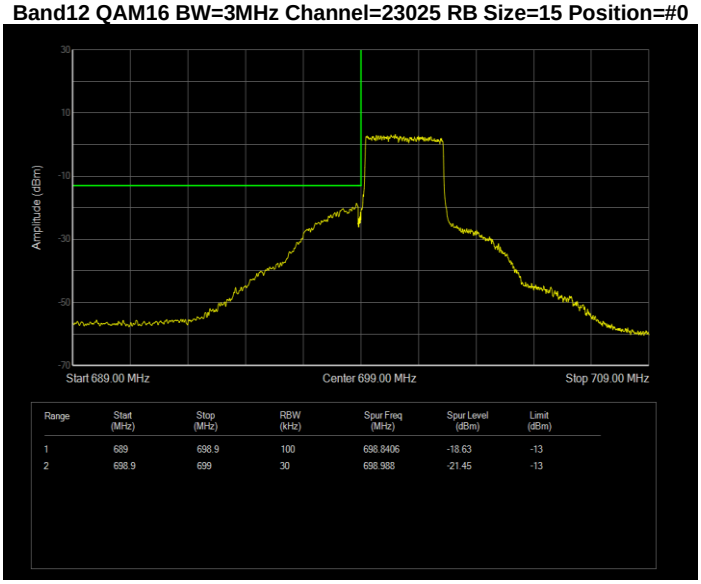
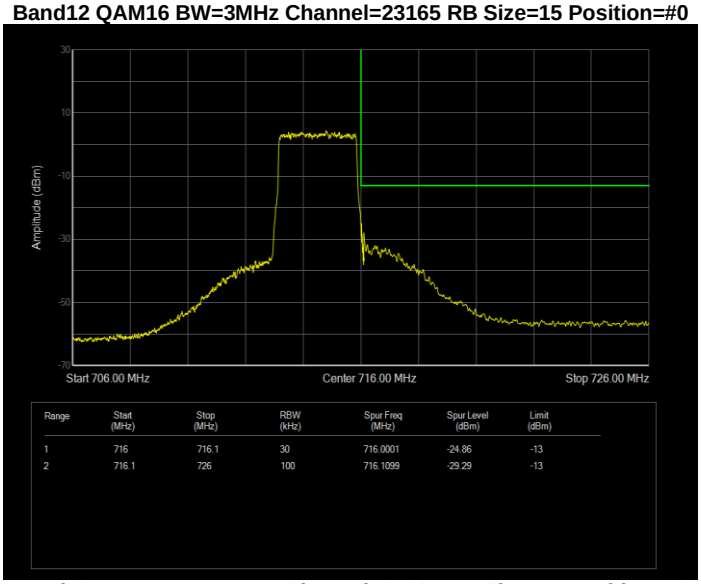
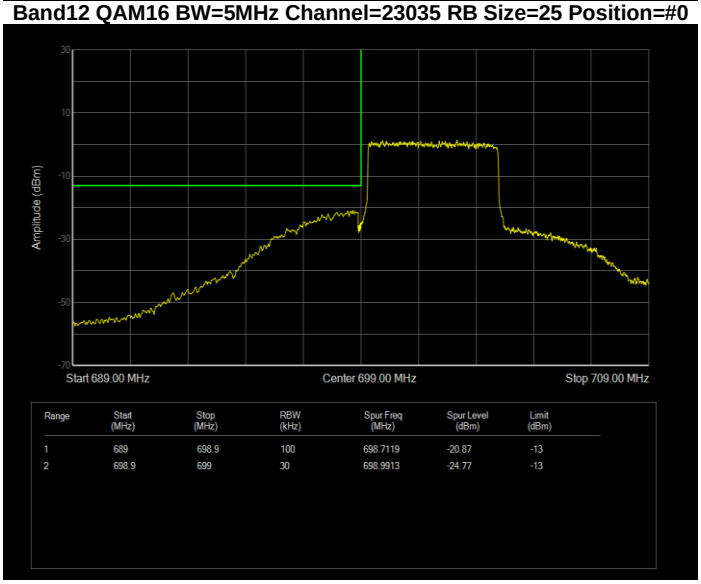
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



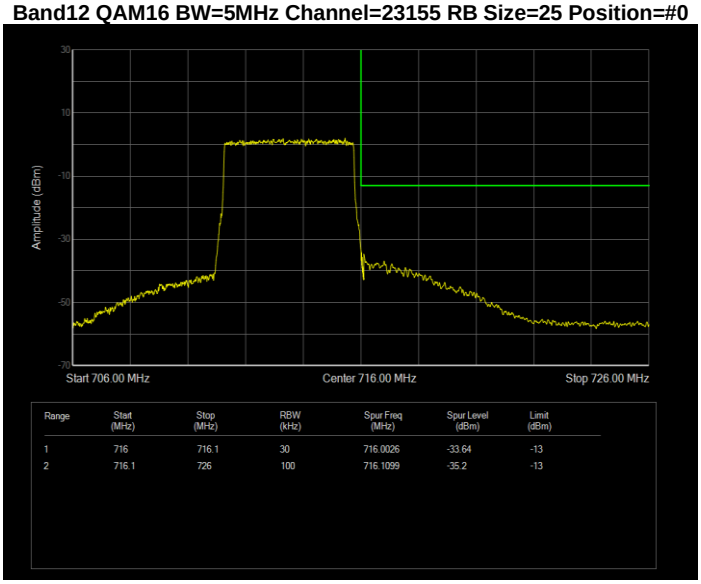
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



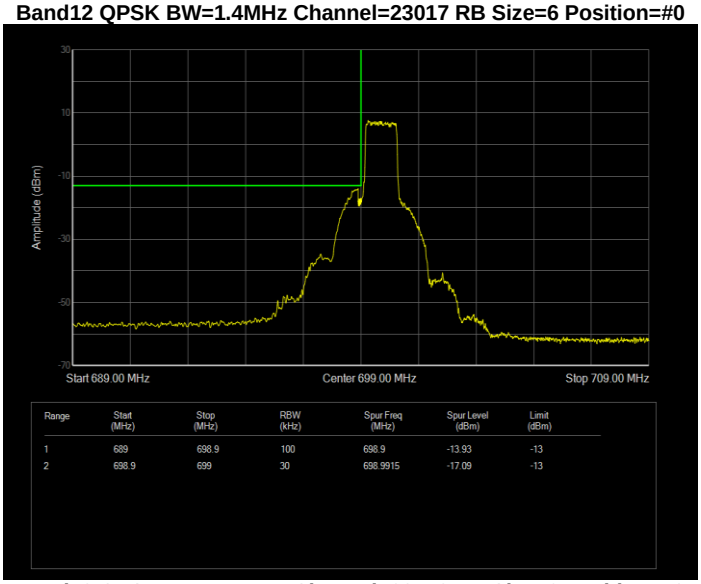
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



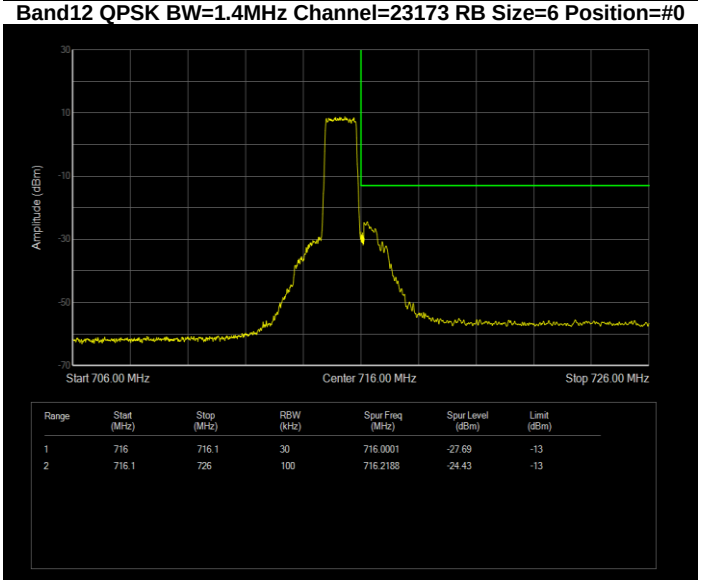
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



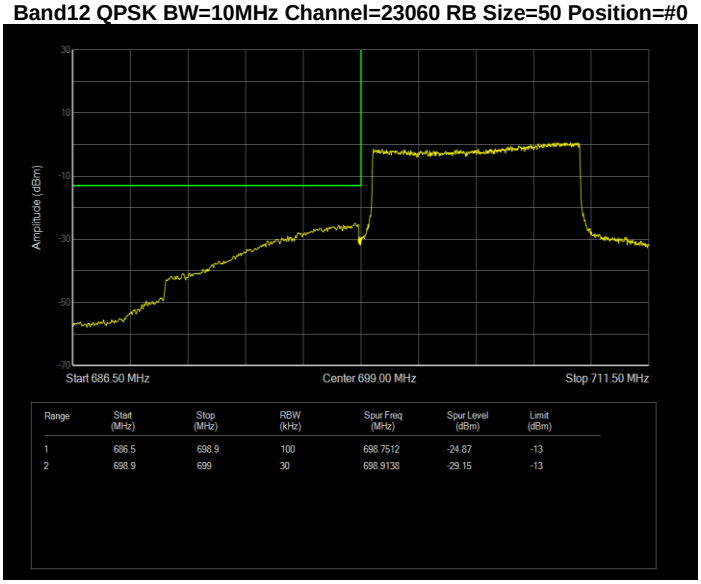
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



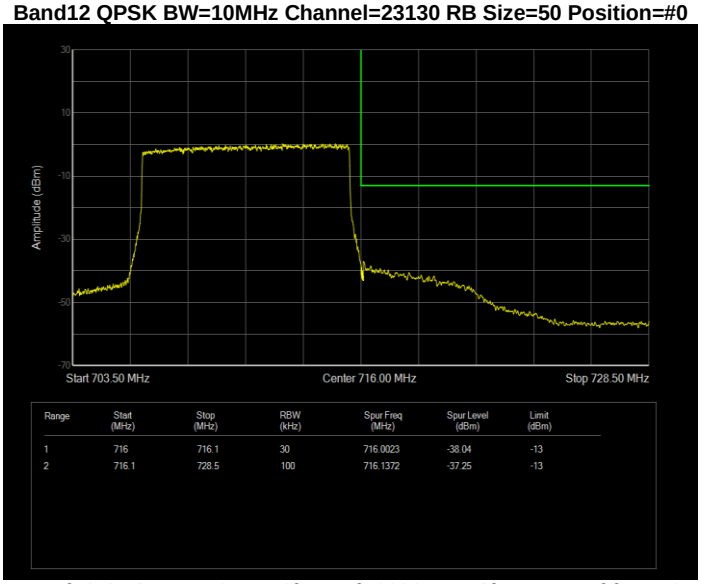
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



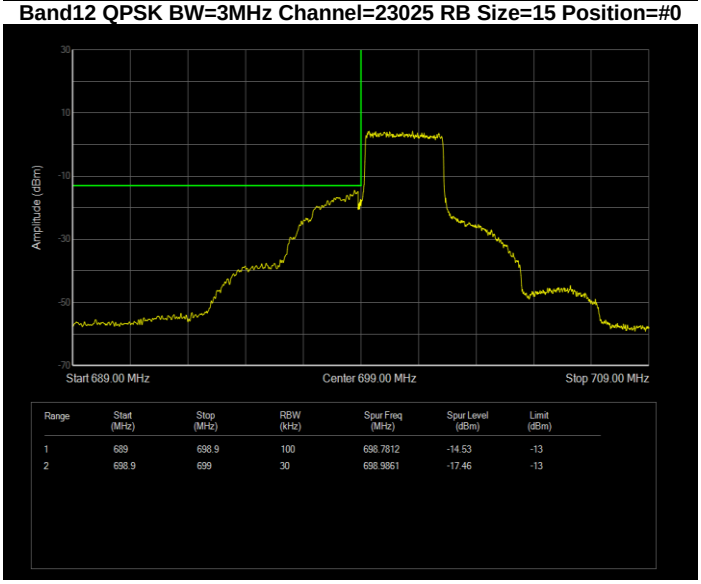
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



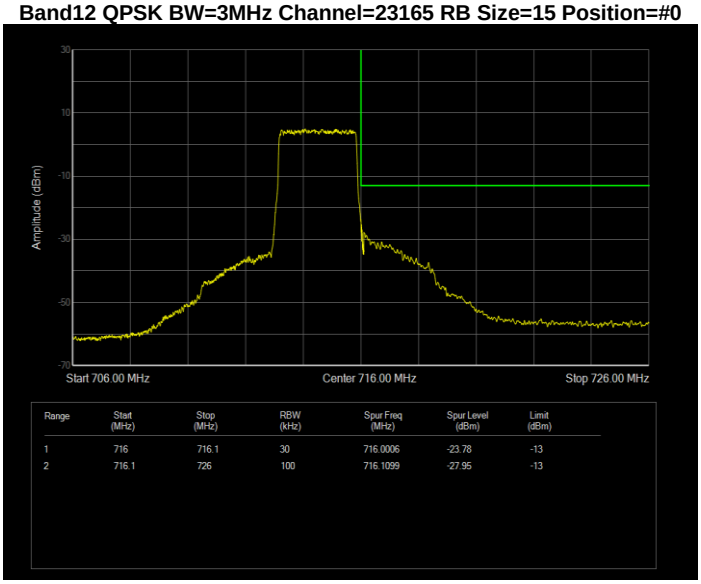
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



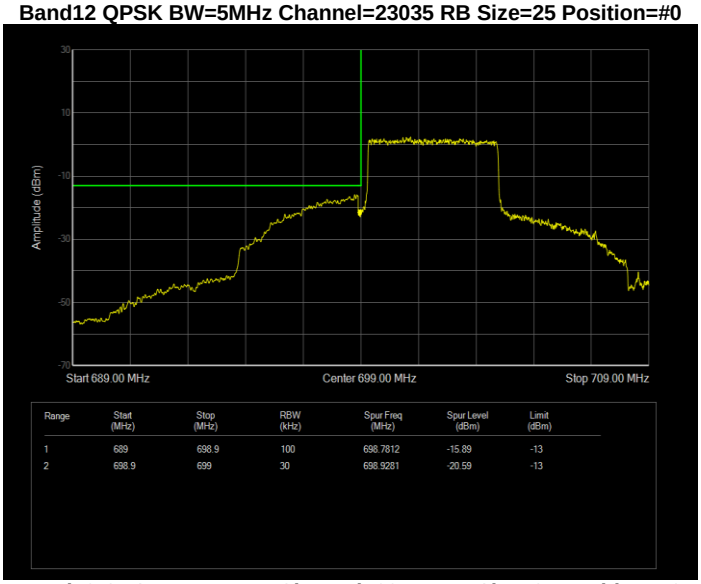
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



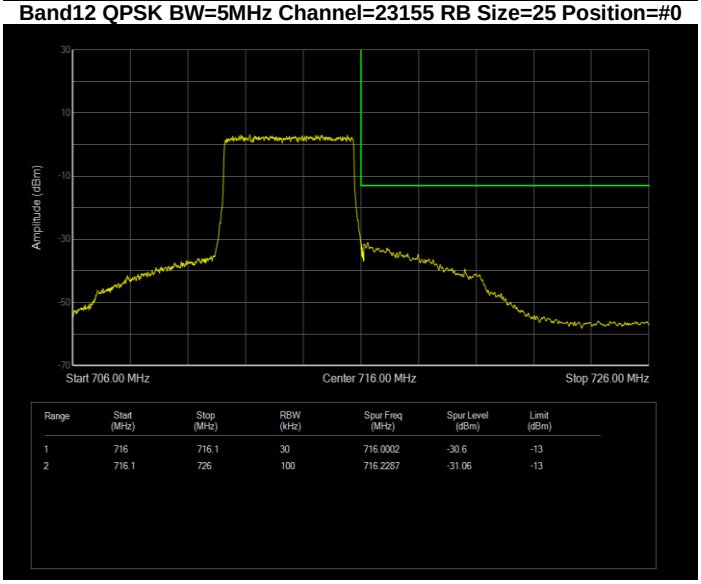
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



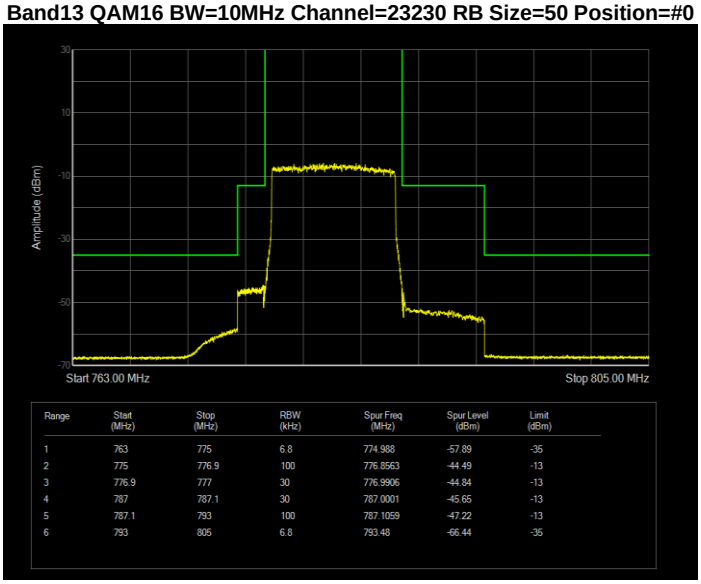
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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

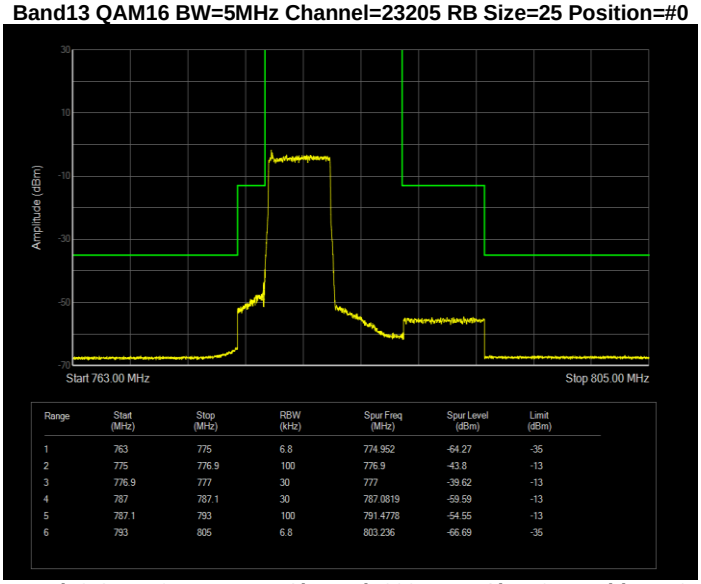


Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



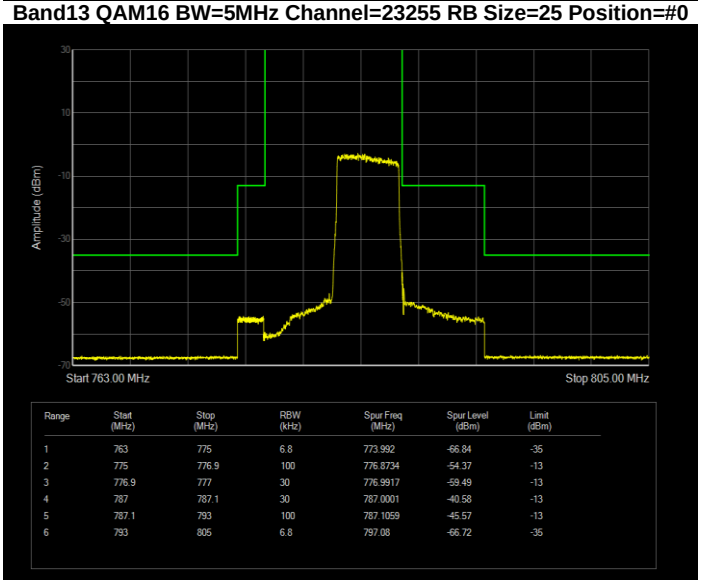
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-57.89	-35
2	775	776.9	100	776.8563	-44.49	-13
3	776.9	777	30	776.9906	-44.84	-13
4	787	787.1	30	787.0001	-45.65	-13
5	787.1	793	100	787.1059	-47.22	-13
6	793	805	6.8	793.48	-66.44	-35

Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



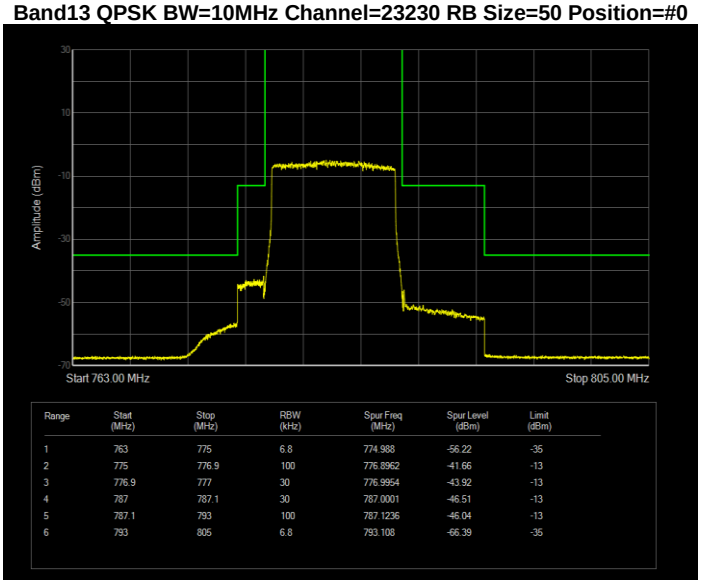
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.952	-64.27	-35
2	775	776.9	100	776.9	-43.8	-13
3	776.9	777	30	777	-39.62	-13
4	787	787.1	30	787.0819	-59.59	-13
5	787.1	793	100	791.4778	-54.55	-13
6	793	805	6.8	803.236	-66.69	-35

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



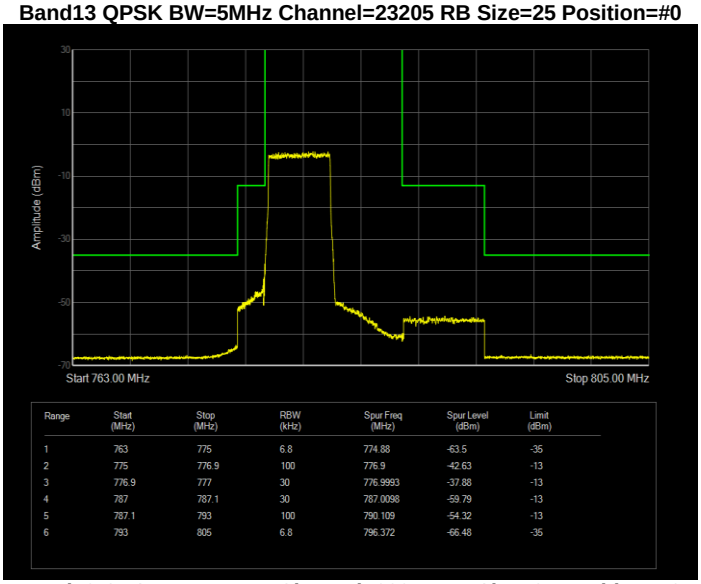
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.992	-66.84	-35
2	775	776.9	100	776.8734	-54.37	-13
3	776.9	777	30	776.9917	-59.49	-13
4	787	787.1	30	787.0001	-40.58	-13
5	787.1	793	100	787.1059	-45.57	-13
6	793	805	6.8	797.08	-66.72	-35

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



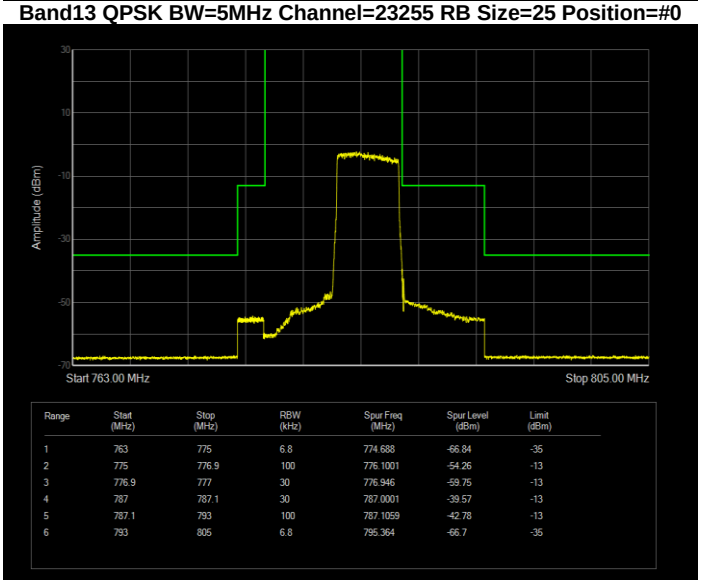
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-56.22	-35
2	775	776.9	100	776.8962	-41.66	-13
3	776.9	777	30	776.9954	-43.92	-13
4	787	787.1	30	787.0001	-46.51	-13
5	787.1	793	100	787.1236	-46.04	-13
6	793	805	6.8	793.108	-66.39	-35

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



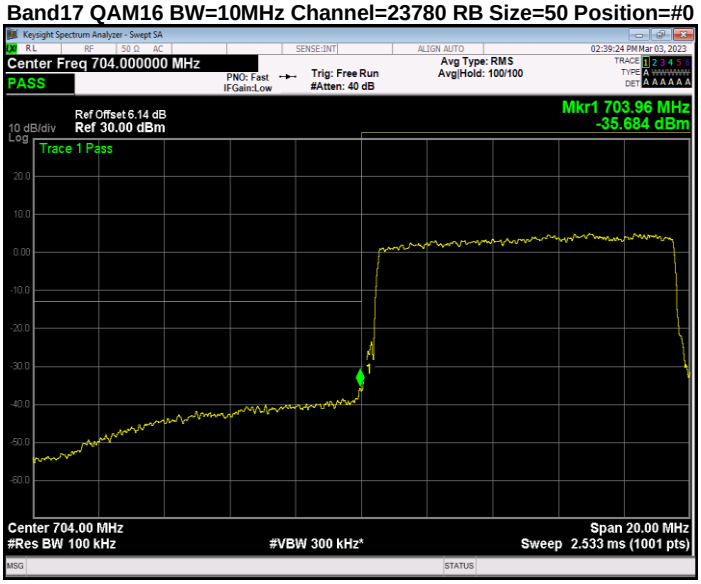
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.88	-63.5	-35
2	775	776.9	100	776.9	-42.63	-13
3	776.9	777	30	776.9993	-37.88	-13
4	787	787.1	30	787.0098	-59.79	-13
5	787.1	793	100	790.109	-54.32	-13
6	793	805	6.8	796.372	-66.48	-35

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

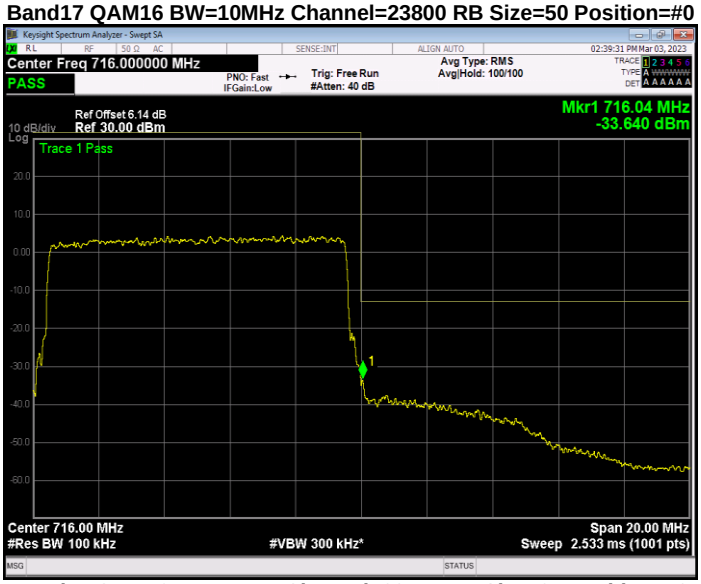


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.688	-66.84	-35
2	775	776.9	100	776.1001	-54.26	-13
3	776.9	777	30	776.946	-59.75	-13
4	787	787.1	30	787.0001	-39.57	-13
5	787.1	793	100	787.1059	-42.78	-13
6	793	805	6.8	795.364	-66.7	-35

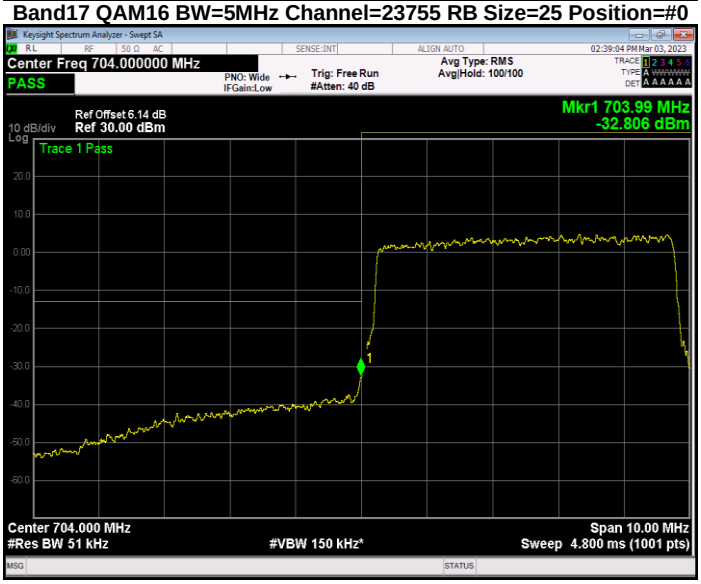
Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



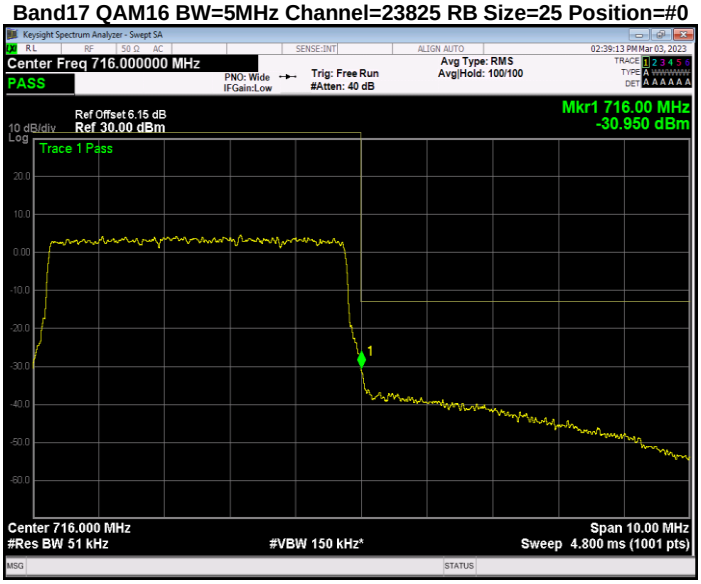
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



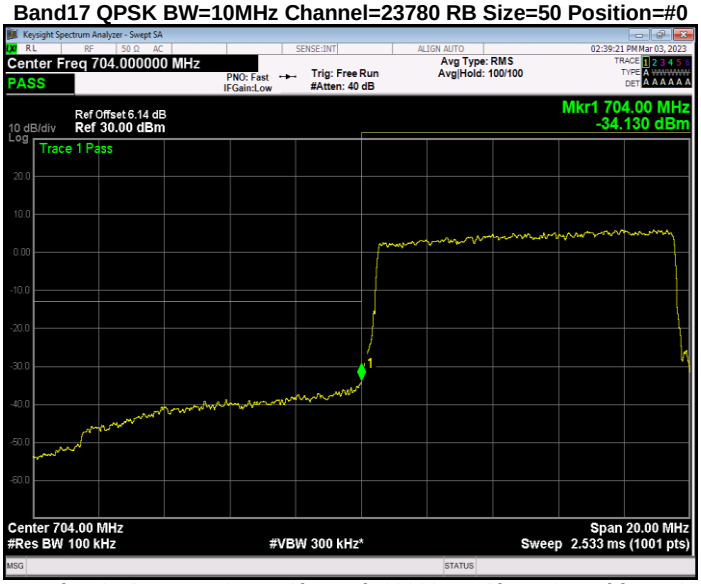
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



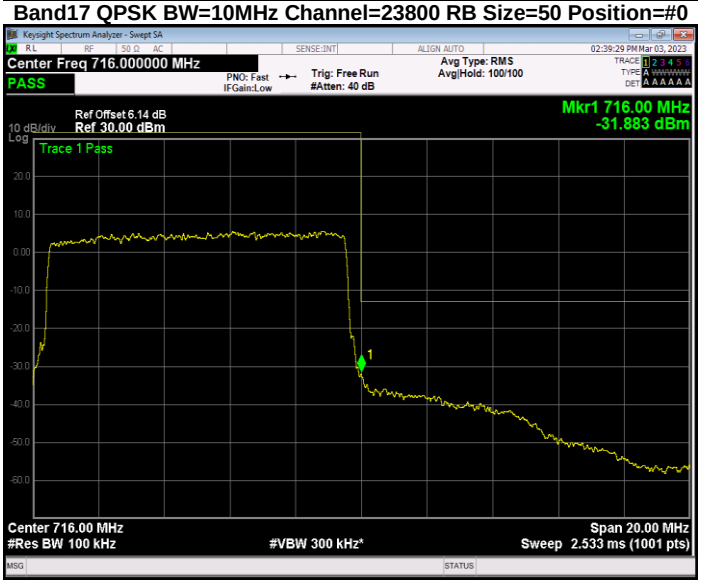
Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



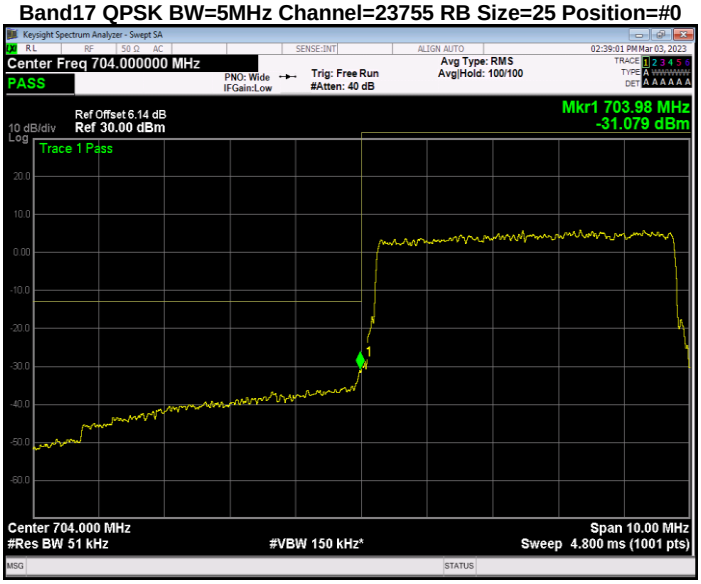
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



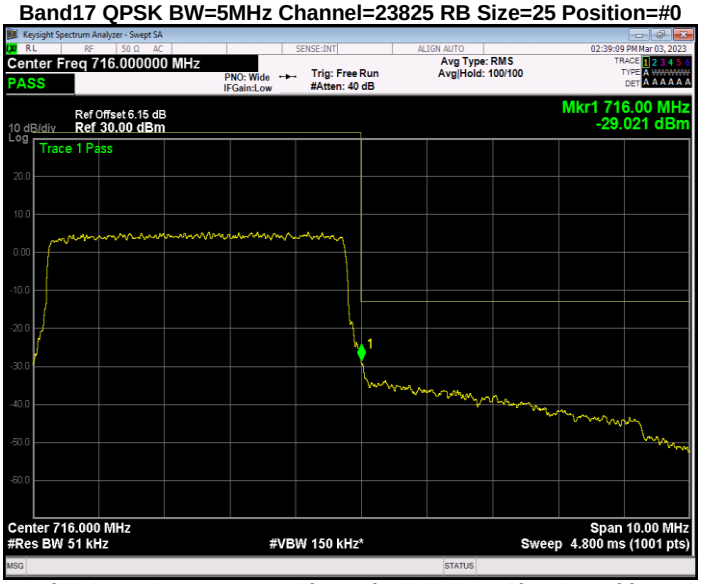
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



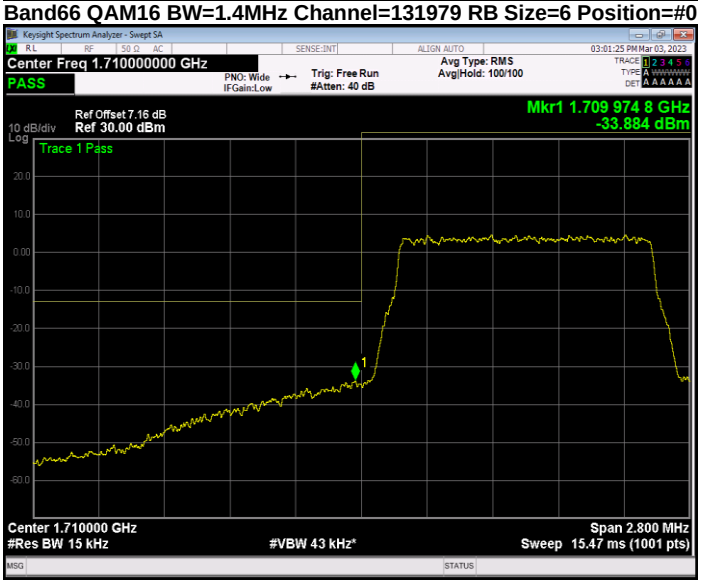
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



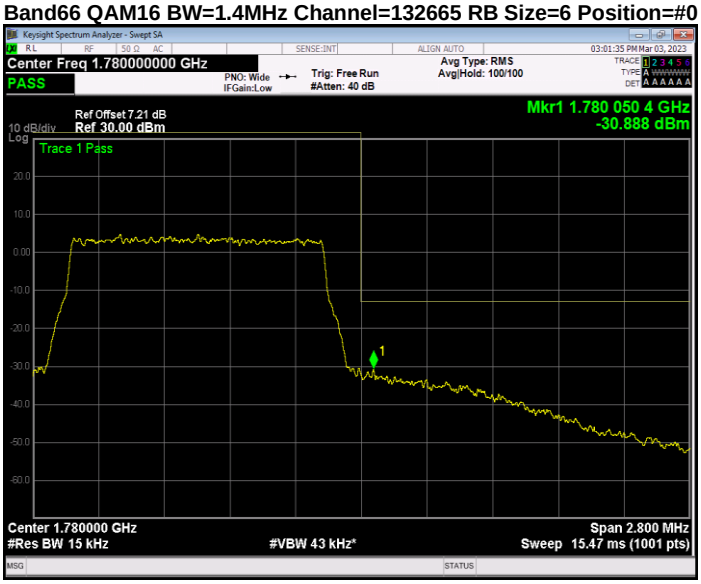
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



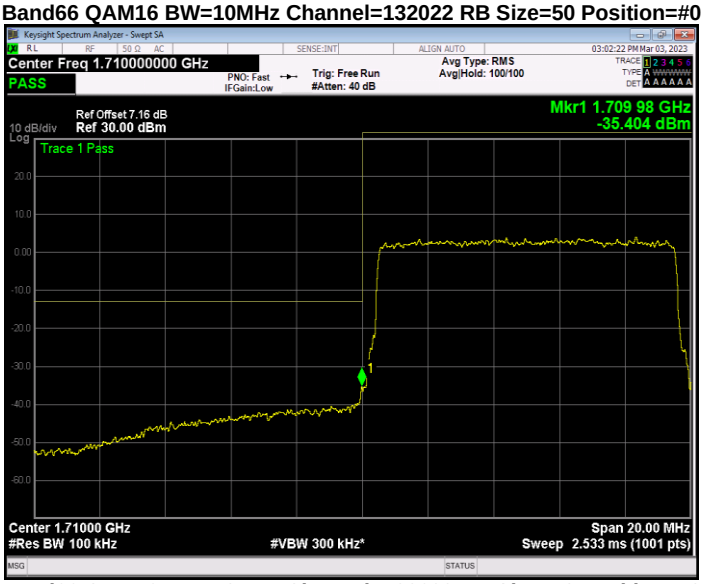
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



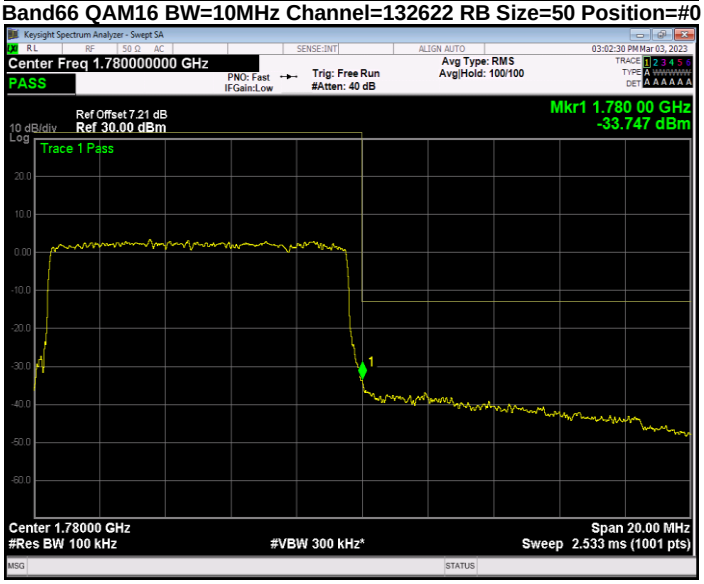
Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



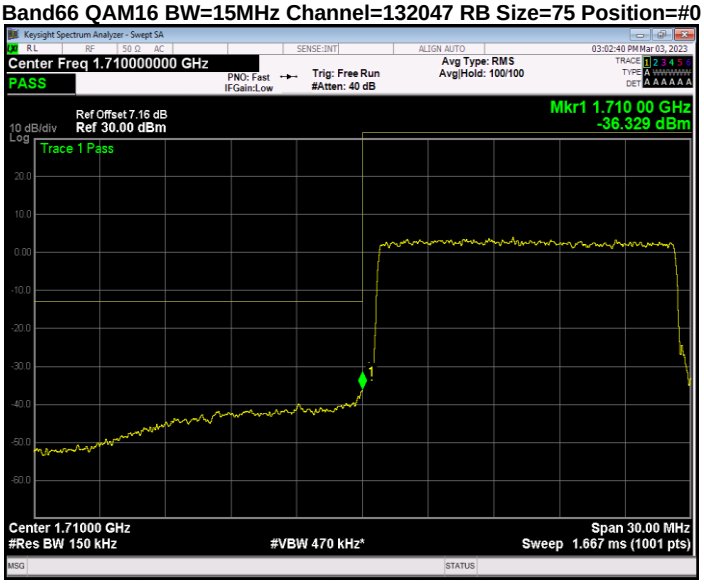
Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0



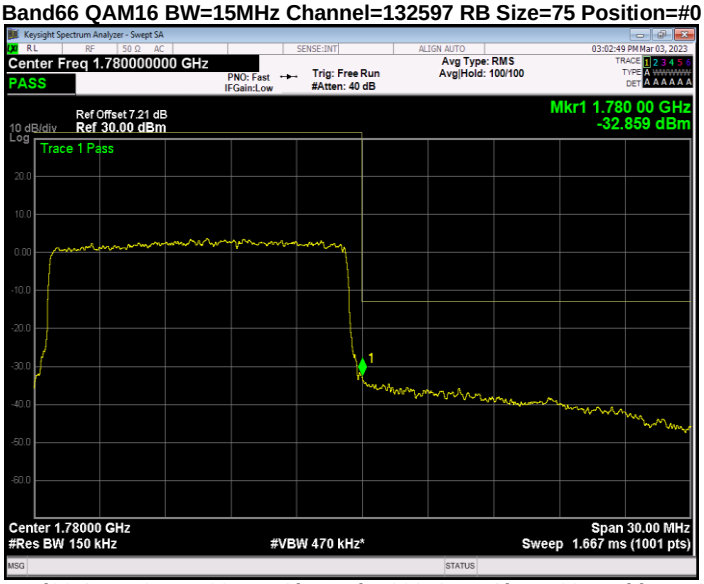
Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0



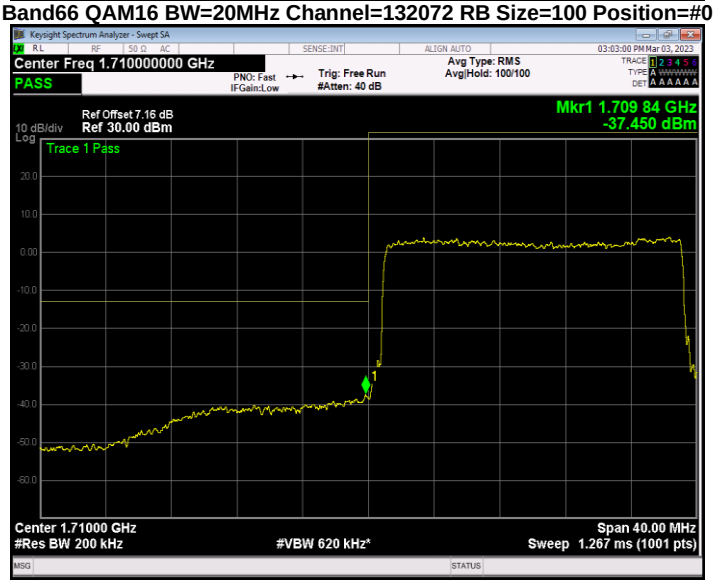
Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0



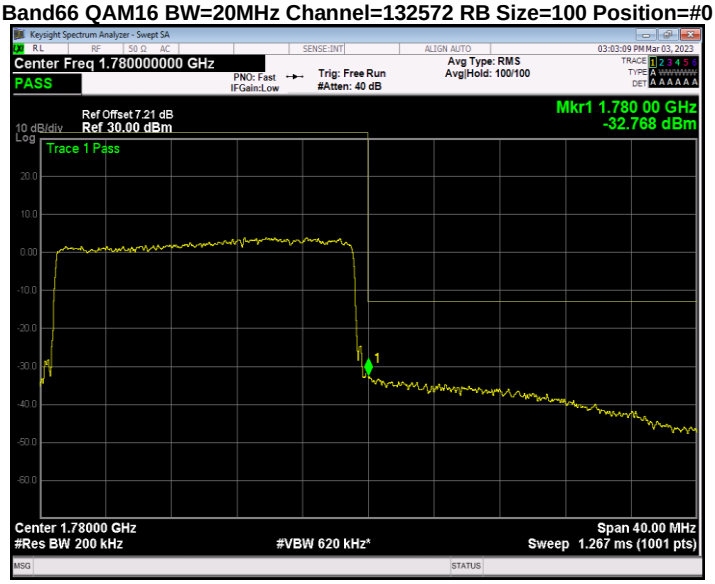
Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0



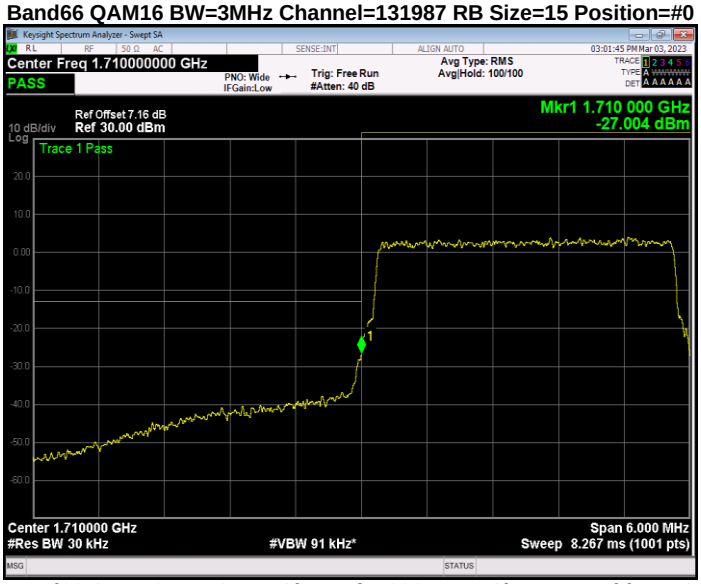
Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0



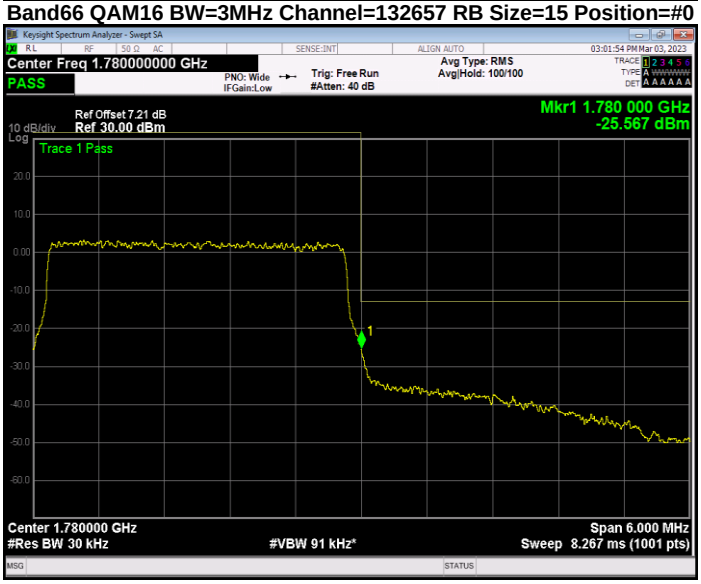
Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0



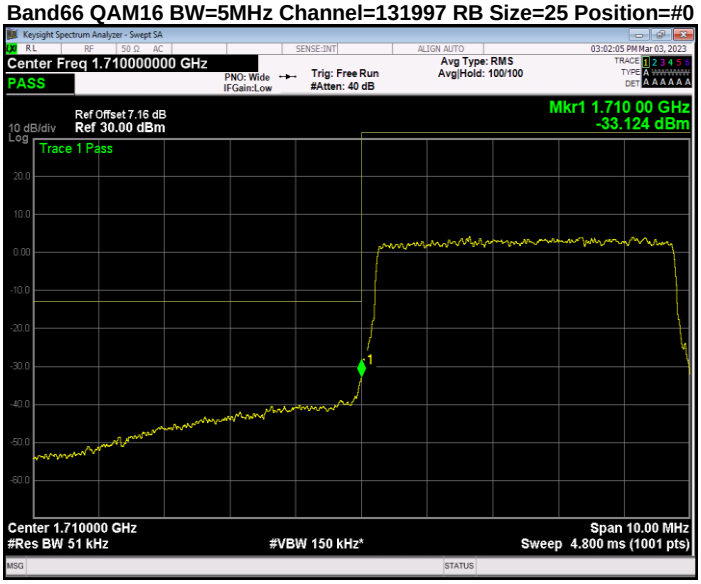
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



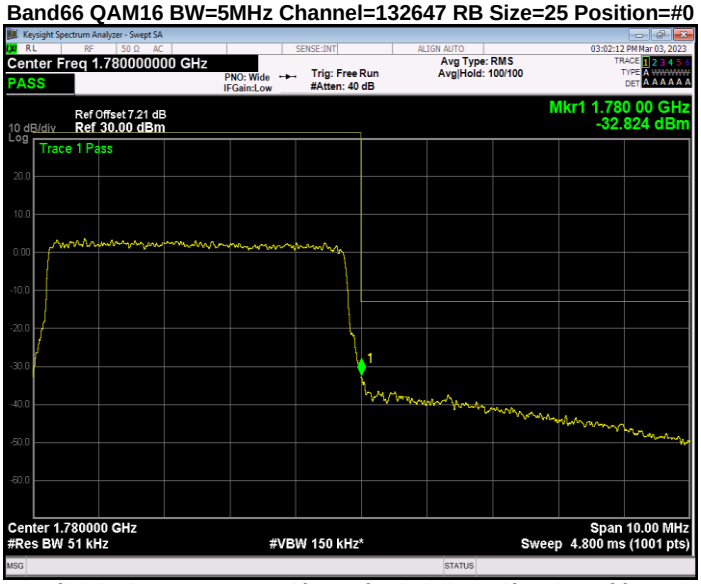
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



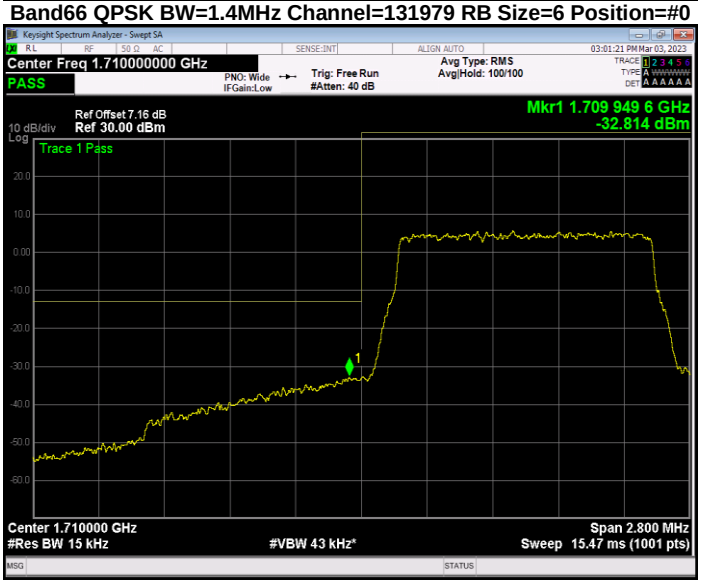
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



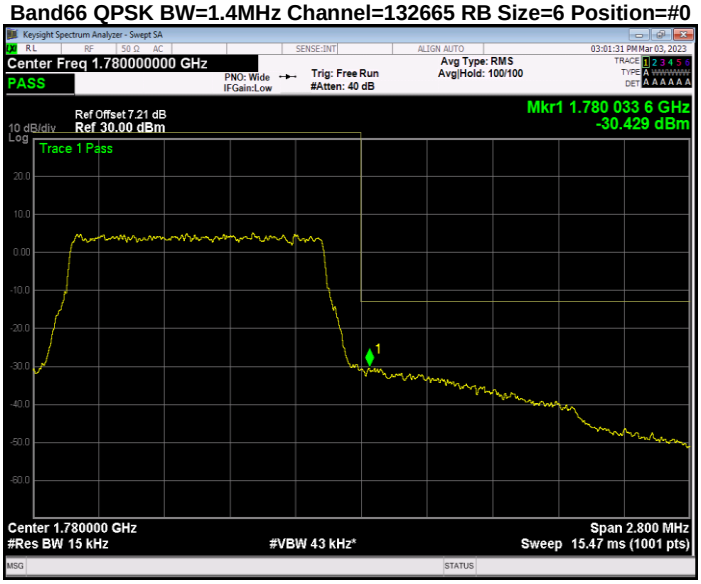
Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



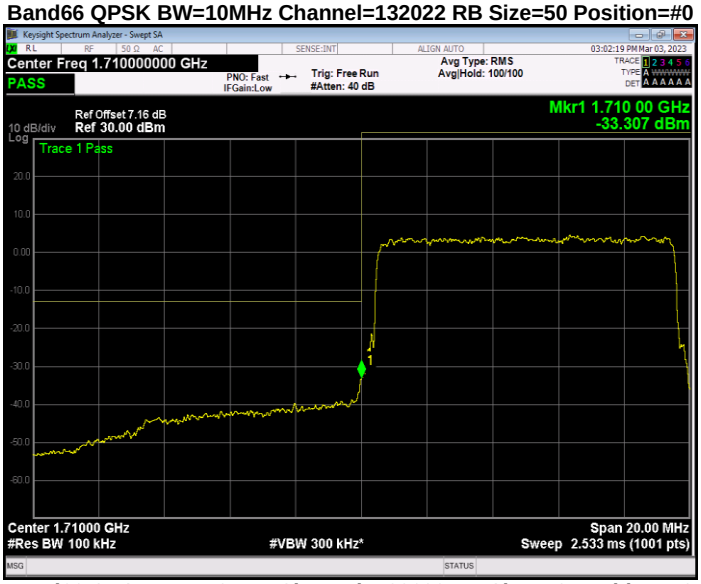
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



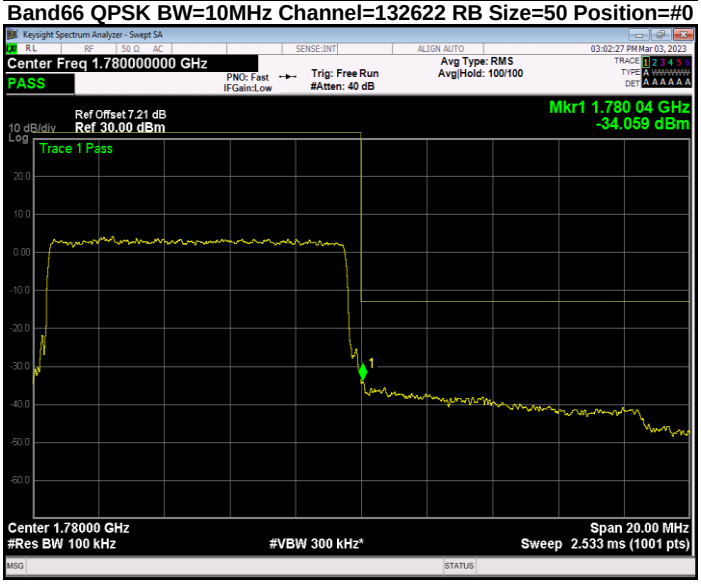
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



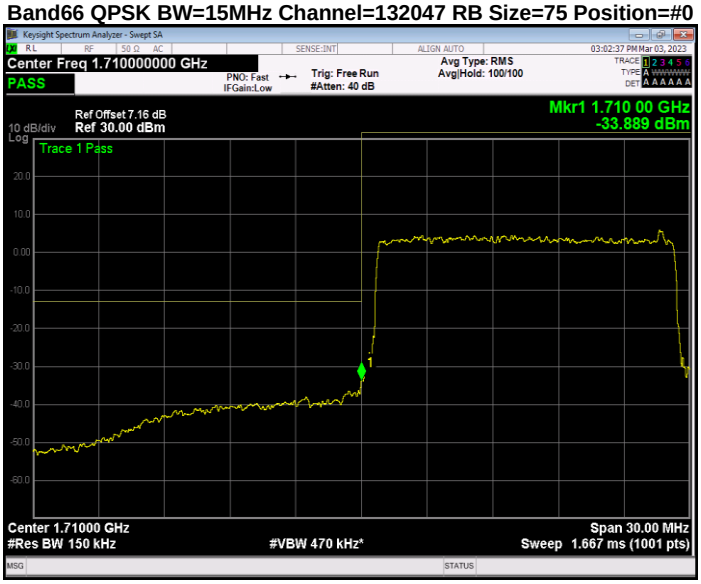
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



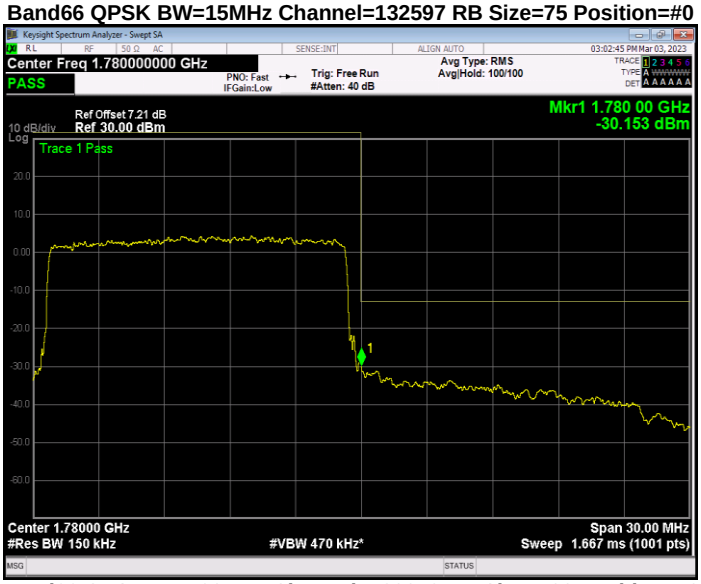
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



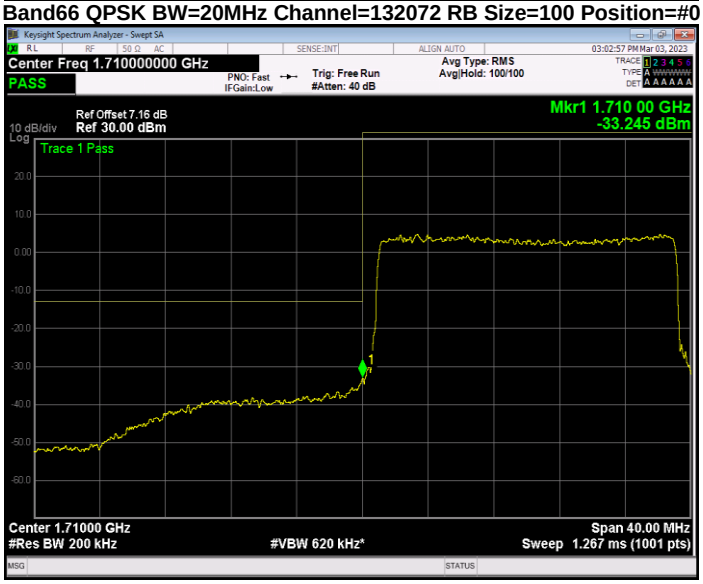
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



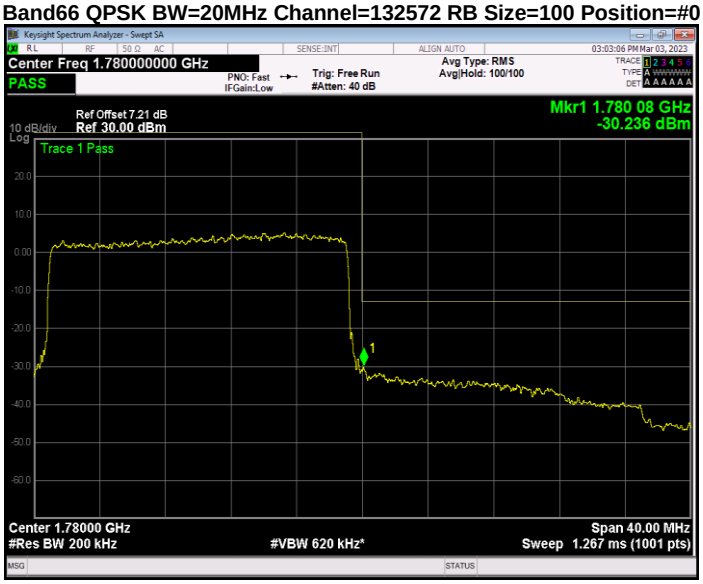
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



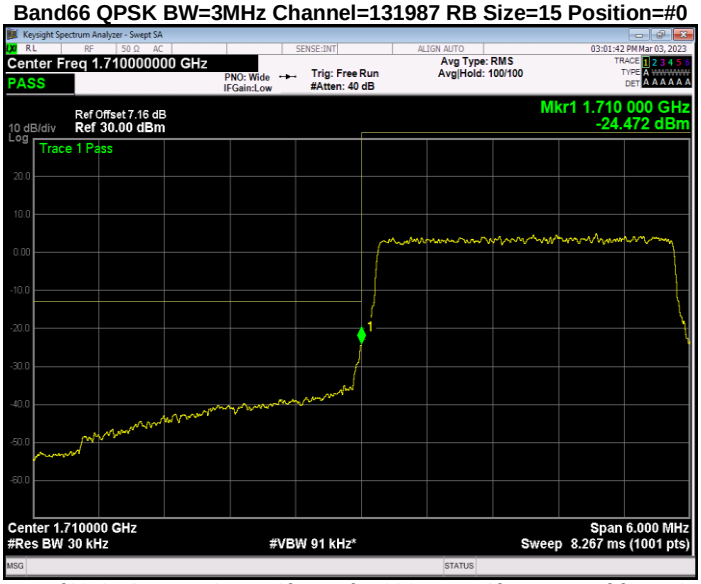
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



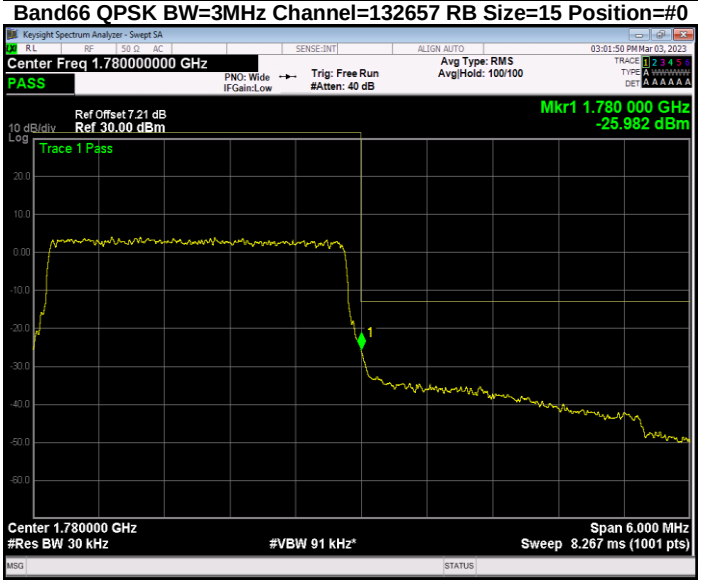
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



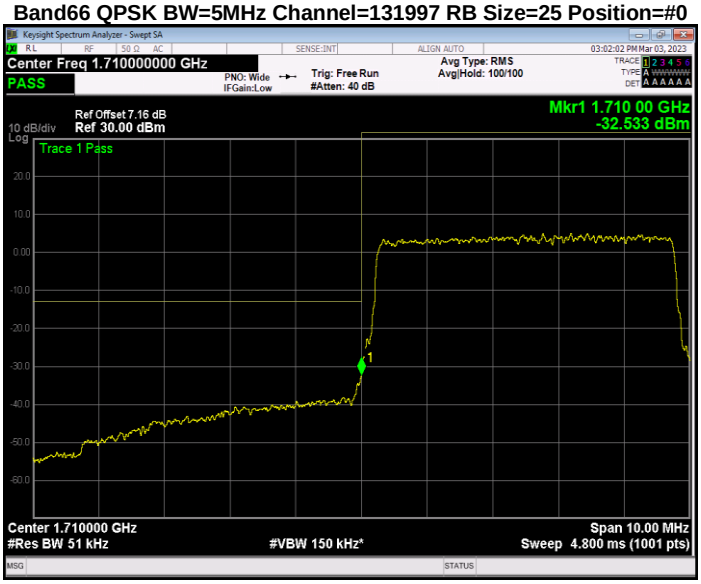
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



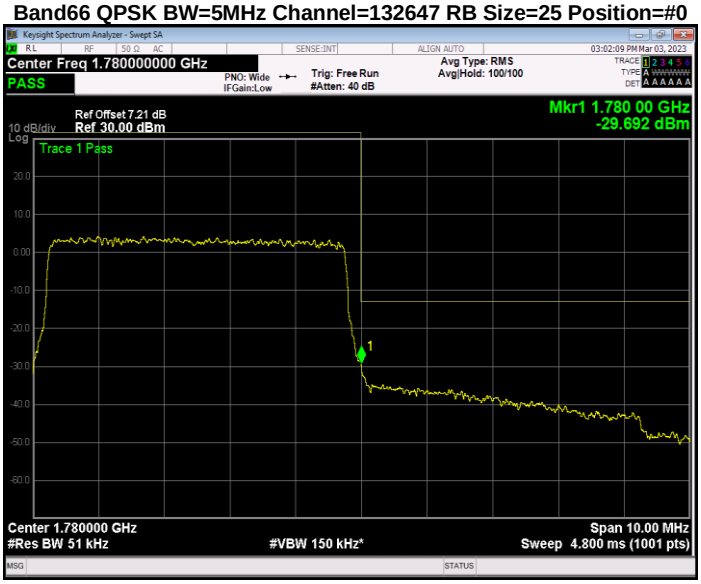
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



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



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



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	6	#0	QPSK	1842.63	-42.32	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1840.83	-42.60	-13	PASS
Band2	1.4	18900	6	#0	QPSK	7404.63	-43.82	-13	PASS
Band2	1.4	18900	6	#0	QAM16	2681.88	-43.67	-13	PASS
Band2	1.4	19193	6	#0	QPSK	7639.08	-43.27	-13	PASS
Band2	1.4	19193	6	#0	QAM16	6059.35	-43.17	-13	PASS
Band2	3	18615	15	#0	QPSK	7457.50	-42.88	-13	PASS
Band2	3	18615	15	#0	QAM16	6964.98	-43.12	-13	PASS
Band2	3	18900	15	#0	QPSK	2515.15	-43.77	-13	PASS
Band2	3	18900	15	#0	QAM16	5927.73	-43.95	-13	PASS
Band2	3	19185	15	#0	QPSK	7477.98	-43.97	-13	PASS
Band2	3	19185	15	#0	QAM16	6026.95	-43.72	-13	PASS
Band2	5	18625	25	#0	QPSK	3157.30	-43.88	-13	PASS
Band2	5	18625	25	#0	QAM16	7334.88	-42.68	-13	PASS
Band2	5	18900	25	#0	QPSK	5865.63	-43.92	-13	PASS
Band2	5	18900	25	#0	QAM16	3319.30	-43.35	-13	PASS
Band2	5	19175	25	#0	QPSK	0.01	-43.56	-13	PASS
Band2	5	19175	25	#0	QAM16	2655.10	-43.76	-13	PASS
Band2	10	18650	50	#0	QPSK	7453.45	-43.45	-13	PASS
Band2	10	18650	50	#0	QAM16	5556.48	-44.07	-13	PASS
Band2	10	18900	50	#0	QPSK	2671.75	-44.05	-13	PASS
Band2	10	18900	50	#0	QAM16	7397.20	-43.86	-13	PASS
Band2	10	19150	50	#0	QPSK	5593.38	-43.48	-13	PASS
Band2	10	19150	50	#0	QAM16	0.01	-43.41	-13	PASS
Band2	15	18675	75	#0	QPSK	3049.75	-43.93	-13	PASS
Band2	15	18675	75	#0	QAM16	5882.73	-43.68	-13	PASS
Band2	15	18900	75	#0	QPSK	3175.53	-43.68	-13	PASS
Band2	15	18900	75	#0	QAM16	6197.28	-44.00	-13	PASS
Band2	15	19125	75	#0	QPSK	2754.10	-44.16	-13	PASS
Band2	15	19125	75	#0	QAM16	5569.98	-43.62	-13	PASS
Band2	20	18700	100	#0	QPSK	6271.30	-44.24	-13	PASS
Band2	20	18700	100	#0	QAM16	6115.38	-43.67	-13	PASS
Band2	20	18900	100	#0	QPSK	5792.05	-43.94	-13	PASS
Band2	20	18900	100	#0	QAM16	2628.55	-43.74	-13	PASS
Band2	20	19100	100	#0	QPSK	5504.73	-43.82	-13	PASS
Band2	20	19100	100	#0	QAM16	5901.85	-44.27	-13	PASS
Band4	1.4	19957	6	#0	QPSK	3421.45	-40.00	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3421.45	-39.43	-13	PASS
Band4	1.4	20175	6	#0	QPSK	3465.33	-42.00	-13	PASS
Band4	1.4	20175	6	#0	QAM16	3465.55	-43.12	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3509.43	-41.10	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3509.20	-39.62	-13	PASS
Band4	3	19965	15	#0	QPSK	3425.50	-40.73	-13	PASS
Band4	3	19965	15	#0	QAM16	3421.90	-40.57	-13	PASS
Band4	3	20175	15	#0	QPSK	6007.60	-43.52	-13	PASS
Band4	3	20175	15	#0	QAM16	6072.63	-44.23	-13	PASS
Band4	3	20385	15	#0	QPSK	3311.43	-43.72	-13	PASS
Band4	3	20385	15	#0	QAM16	5959.90	-43.96	-13	PASS
Band4	5	19975	25	#0	QPSK	3427.75	-41.77	-13	PASS
Band4	5	19975	25	#0	QAM16	3425.50	-42.26	-13	PASS
Band4	5	20175	25	#0	QPSK	7356.48	-43.92	-13	PASS
Band4	5	20175	25	#0	QAM16	2624.73	-44.41	-13	PASS
Band4	5	20375	25	#0	QPSK	5510.80	-43.79	-13	PASS
Band4	5	20375	25	#0	QAM16	5483.58	-44.13	-13	PASS
Band4	10	20000	50	#0	QPSK	3431.13	-42.18	-13	PASS
Band4	10	20000	50	#0	QAM16	3430.00	-43.25	-13	PASS
Band4	10	20175	50	#0	QPSK	5309.43	-44.15	-13	PASS
Band4	10	20175	50	#0	QAM16	5960.80	-43.09	-13	PASS
Band4	10	20350	50	#0	QPSK	3113.88	-44.19	-13	PASS
Band4	10	20350	50	#0	QAM16	6625.00	-44.31	-13	PASS
Band4	15	20025	75	#0	QPSK	5906.13	-44.22	-13	PASS
Band4	15	20025	75	#0	QAM16	5768.88	-43.59	-13	PASS
Band4	15	20175	75	#0	QPSK	5417.88	-43.97	-13	PASS
Band4	15	20175	75	#0	QAM16	5821.30	-43.69	-13	PASS
Band4	15	20325	75	#0	QPSK	6156.33	-43.26	-13	PASS
Band4	15	20325	75	#0	QAM16	5355.78	-43.64	-13	PASS
Band4	20	20050	100	#0	QPSK	7411.60	-43.72	-13	PASS
Band4	20	20050	100	#0	QAM16	2647.23	-44.44	-13	PASS
Band4	20	20175	100	#0	QPSK	7545.93	-44.19	-13	PASS
Band4	20	20175	100	#0	QAM16	5878.45	-44.06	-13	PASS
Band4	20	20300	100	#0	QPSK	6899.73	-44.26	-13	PASS
Band4	20	20300	100	#0	QAM16	6242.95	-43.69	-13	PASS