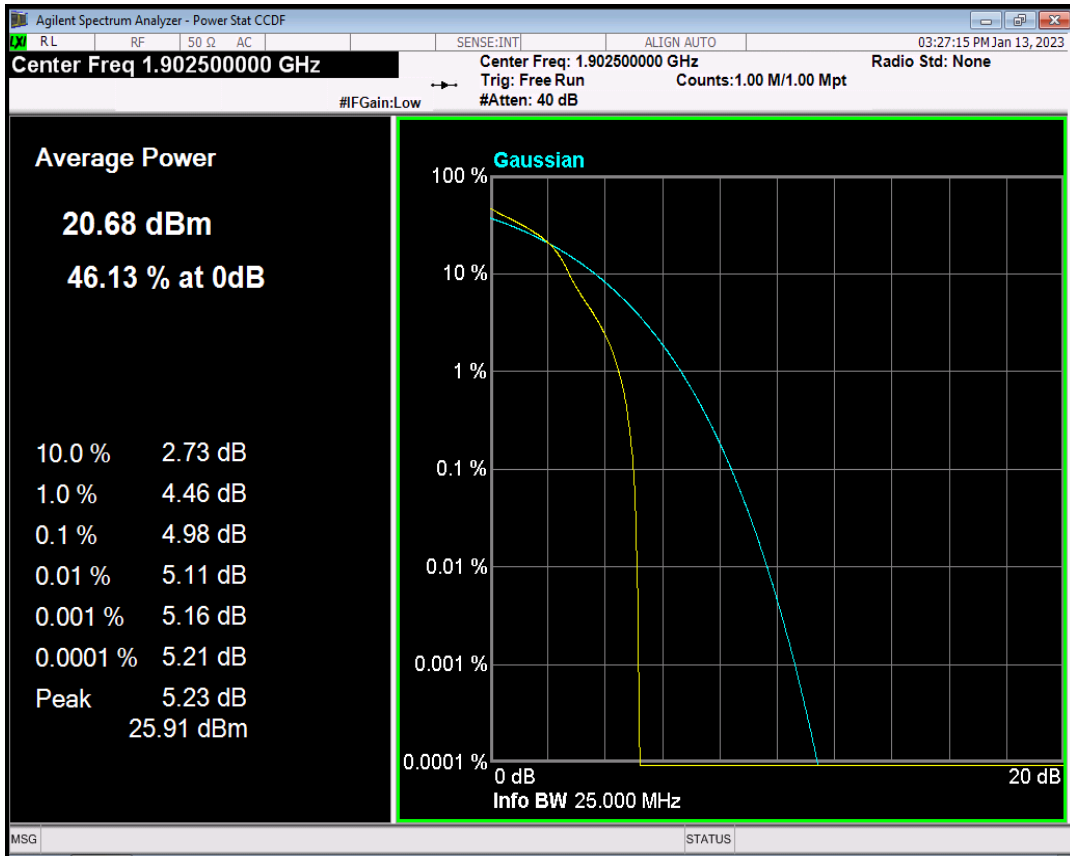
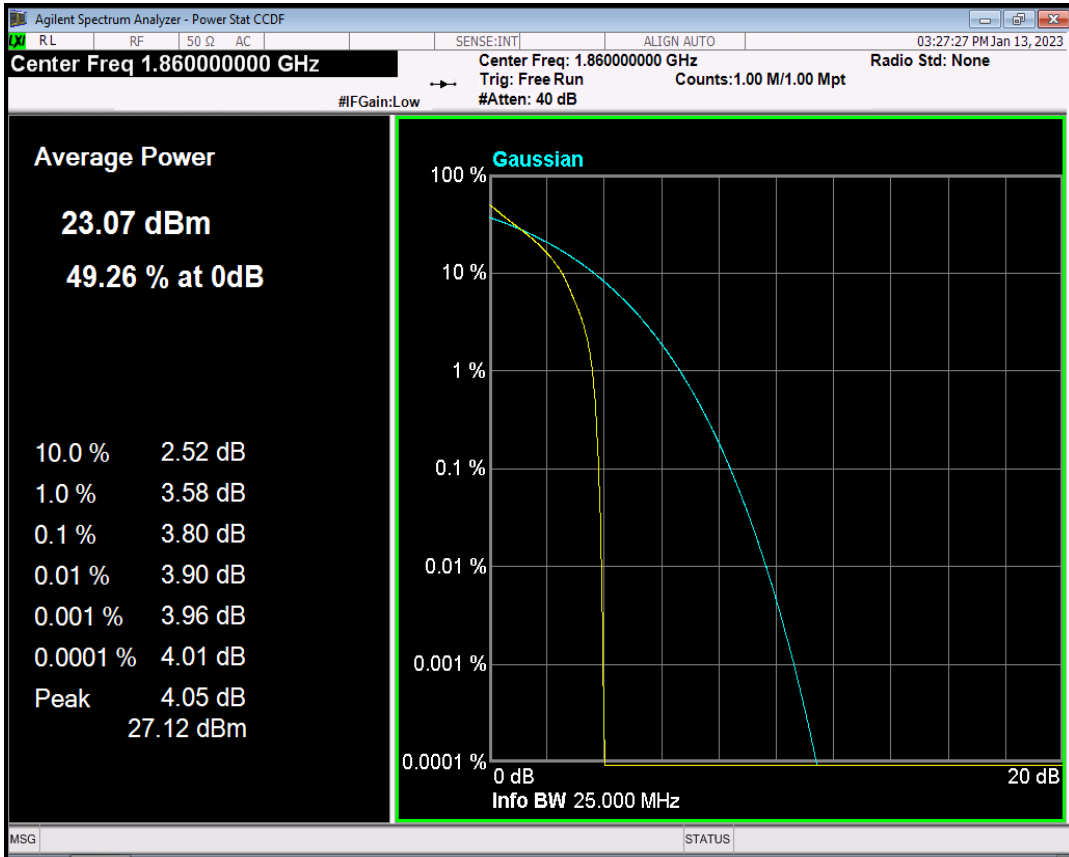


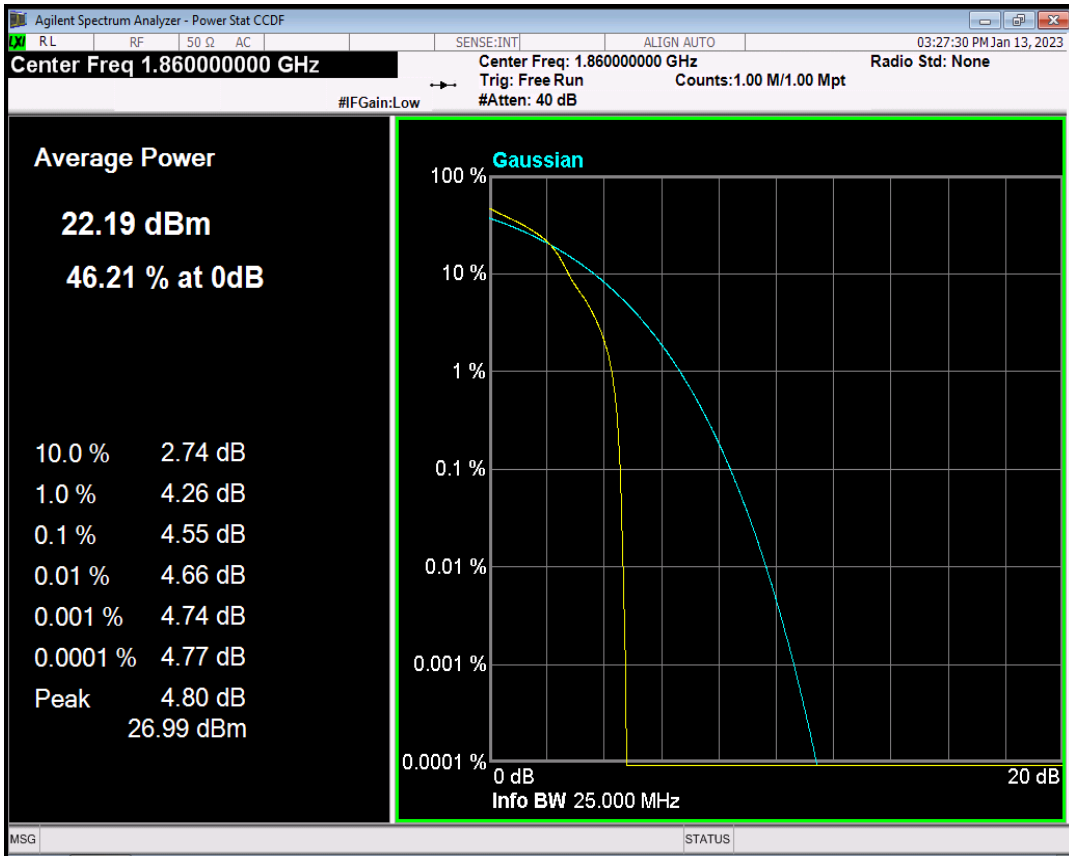
Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



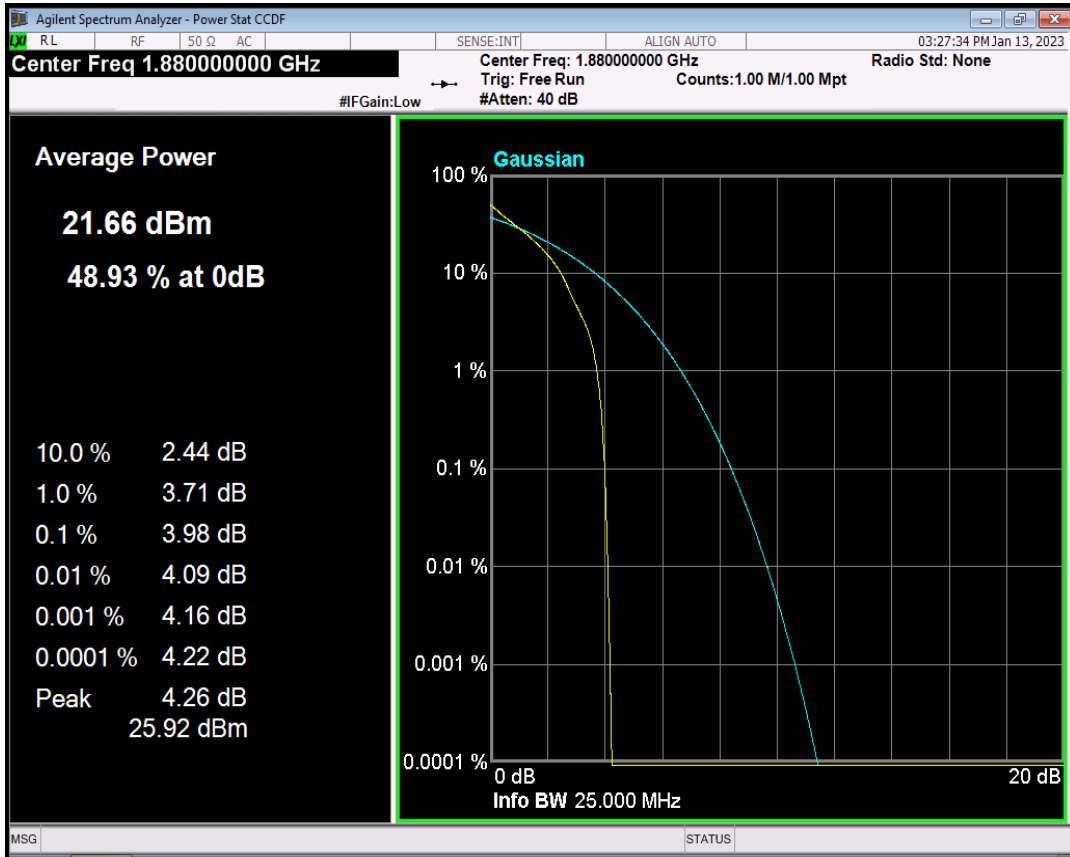
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



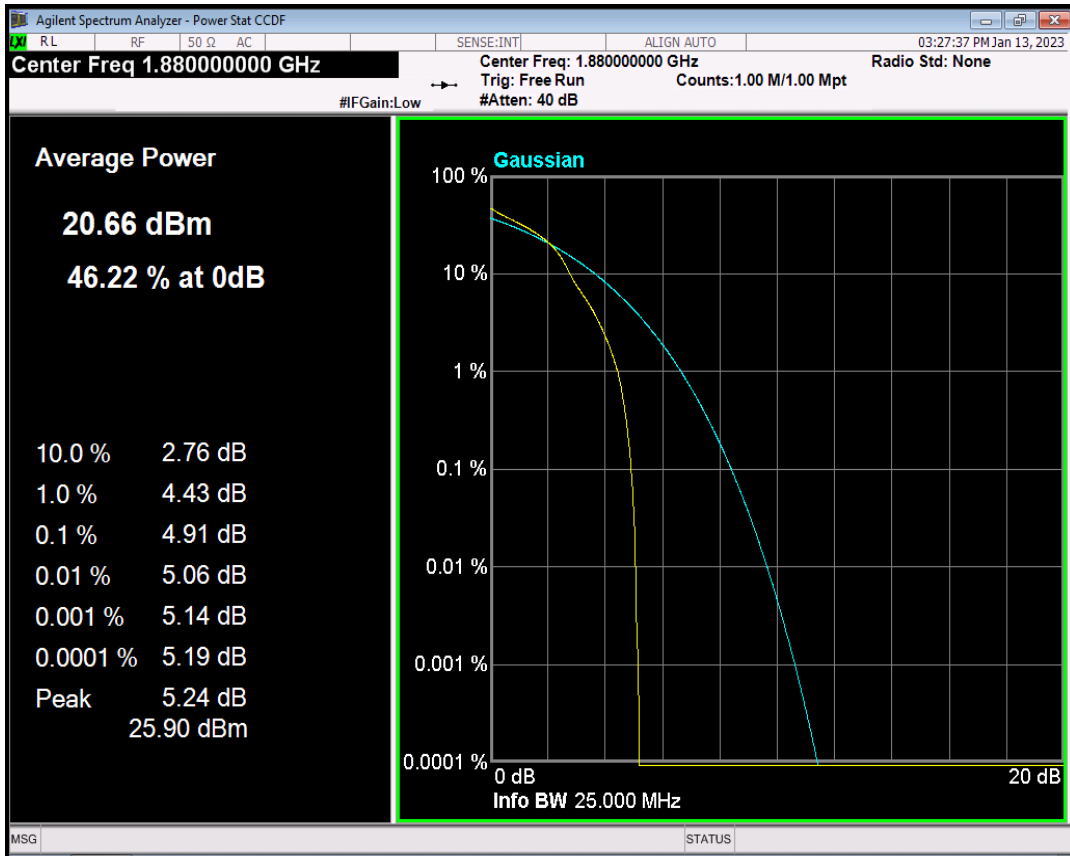
Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



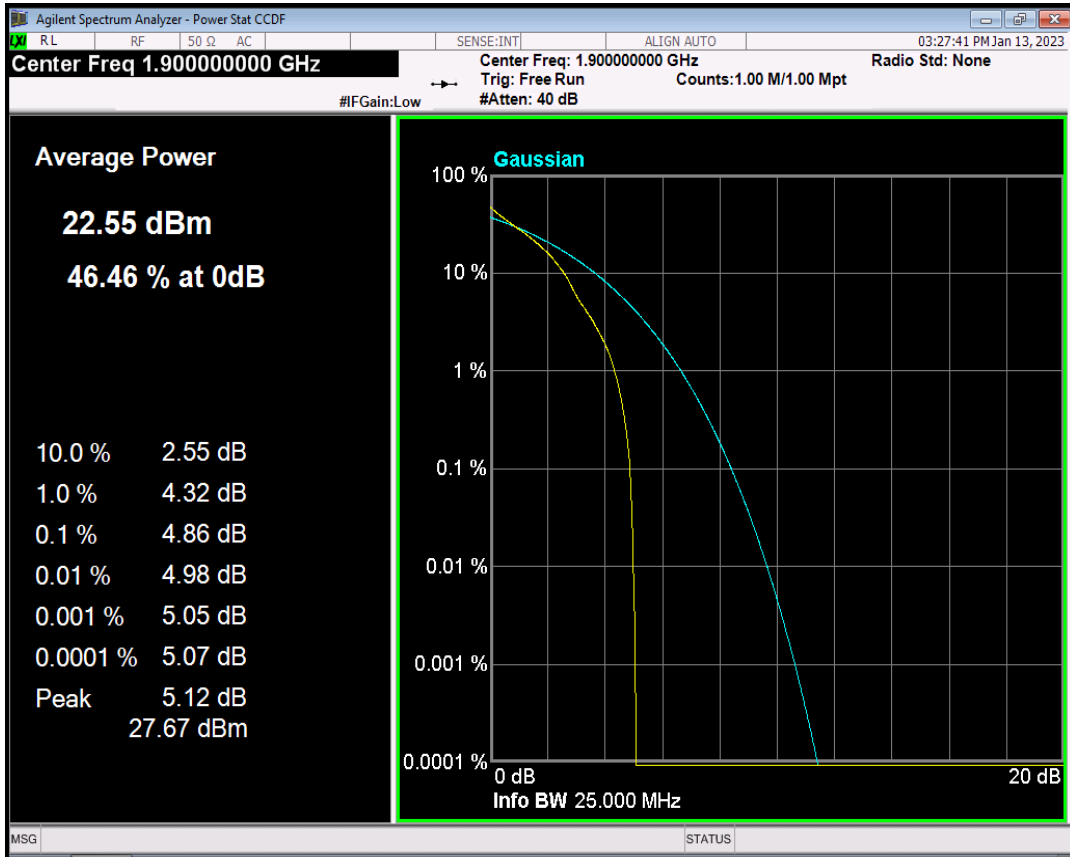
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



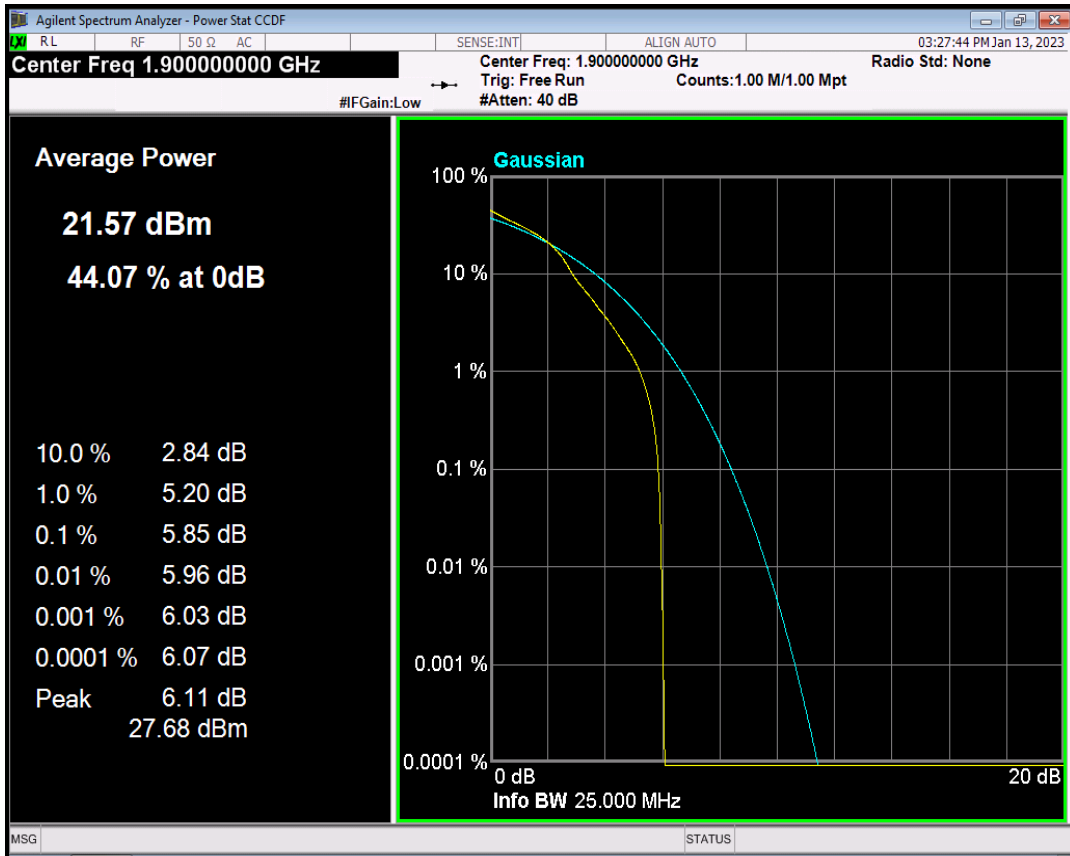
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



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



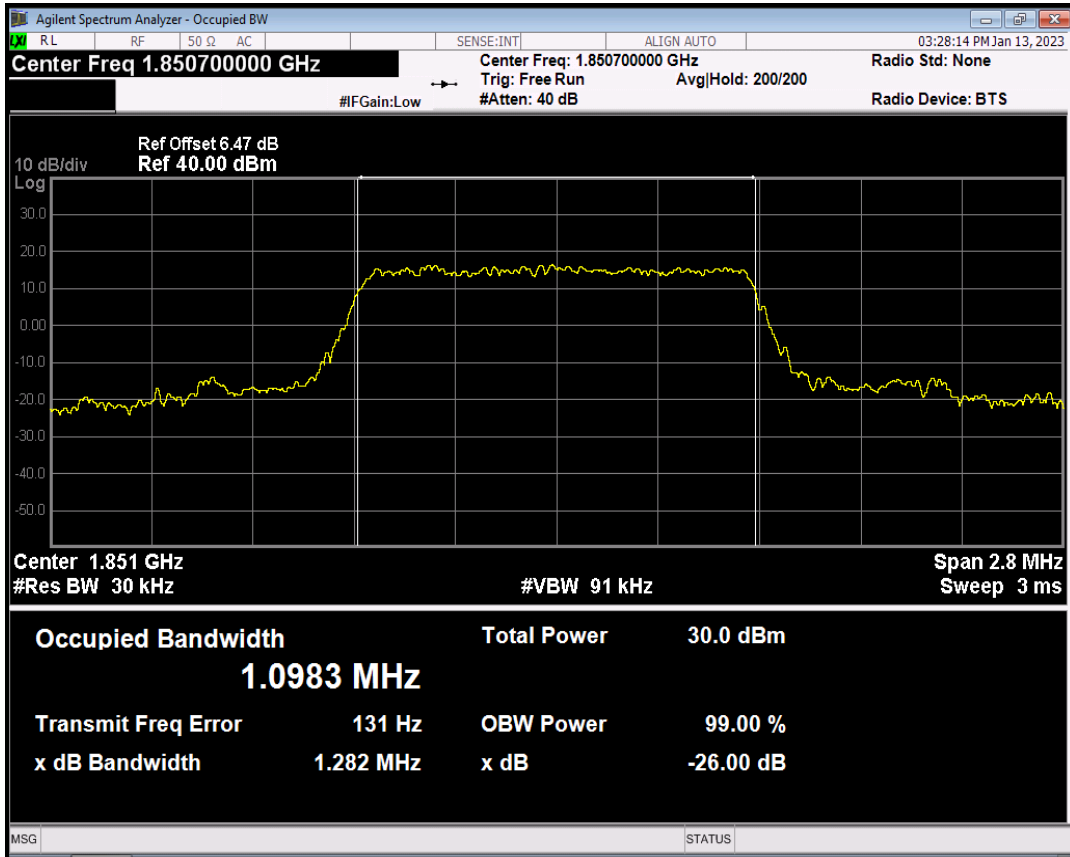
Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



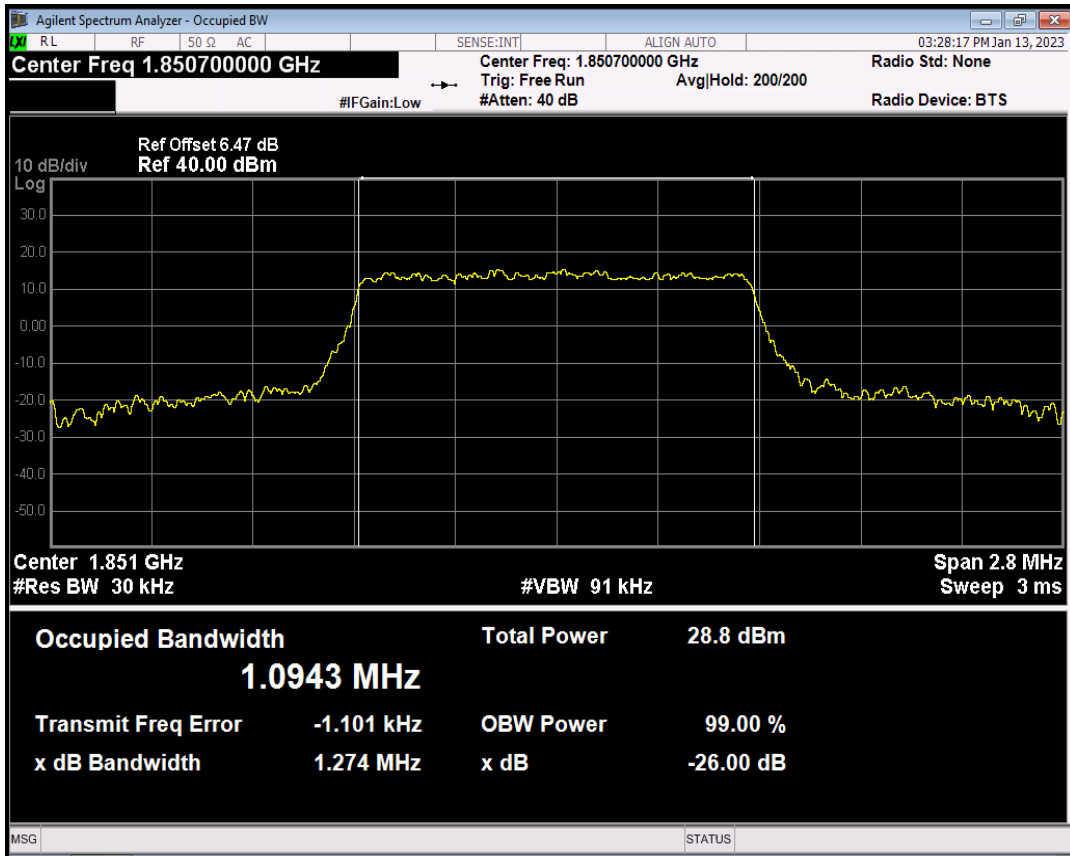
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.098	1.282	PASS
Band2	1.4	18607	6	#0	QAM16	1.094	1.274	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.279	PASS
Band2	1.4	18900	6	#0	QAM16	1.096	1.272	PASS
Band2	1.4	19193	6	#0	QPSK	1.096	1.302	PASS
Band2	1.4	19193	6	#0	QAM16	1.104	1.298	PASS
Band2	3	18615	15	#0	QPSK	2.695	3.015	PASS
Band2	3	18615	15	#0	QAM16	2.691	2.988	PASS
Band2	3	18900	15	#0	QPSK	2.689	2.961	PASS
Band2	3	18900	15	#0	QAM16	2.690	2.989	PASS
Band2	3	19185	15	#0	QPSK	2.704	2.984	PASS
Band2	3	19185	15	#0	QAM16	2.690	2.957	PASS
Band2	5	18625	25	#0	QPSK	4.504	4.881	PASS
Band2	5	18625	25	#0	QAM16	4.518	4.866	PASS
Band2	5	18900	25	#0	QPSK	4.508	4.920	PASS
Band2	5	18900	25	#0	QAM16	4.501	4.887	PASS
Band2	5	19175	25	#0	QPSK	4.515	4.897	PASS
Band2	5	19175	25	#0	QAM16	4.509	4.915	PASS
Band2	10	18650	50	#0	QPSK	8.967	9.594	PASS
Band2	10	18650	50	#0	QAM16	8.954	9.703	PASS
Band2	10	18900	50	#0	QPSK	8.981	9.754	PASS
Band2	10	18900	50	#0	QAM16	8.969	9.710	PASS
Band2	10	19150	50	#0	QPSK	9.024	9.697	PASS
Band2	10	19150	50	#0	QAM16	9.013	9.716	PASS
Band2	15	18675	75	#0	QPSK	13.457	14.472	PASS
Band2	15	18675	75	#0	QAM16	13.441	14.527	PASS
Band2	15	18900	75	#0	QPSK	13.491	14.537	PASS
Band2	15	18900	75	#0	QAM16	13.473	14.296	PASS
Band2	15	19125	75	#0	QPSK	13.528	14.526	PASS
Band2	15	19125	75	#0	QAM16	13.508	14.454	PASS
Band2	20	18700	100	#0	QPSK	17.945	19.272	PASS
Band2	20	18700	100	#0	QAM16	17.927	19.244	PASS
Band2	20	18900	100	#0	QPSK	18.004	19.603	PASS
Band2	20	18900	100	#0	QAM16	17.963	19.359	PASS
Band2	20	19100	100	#0	QPSK	17.933	19.192	PASS
Band2	20	19100	100	#0	QAM16	17.978	19.220	PASS

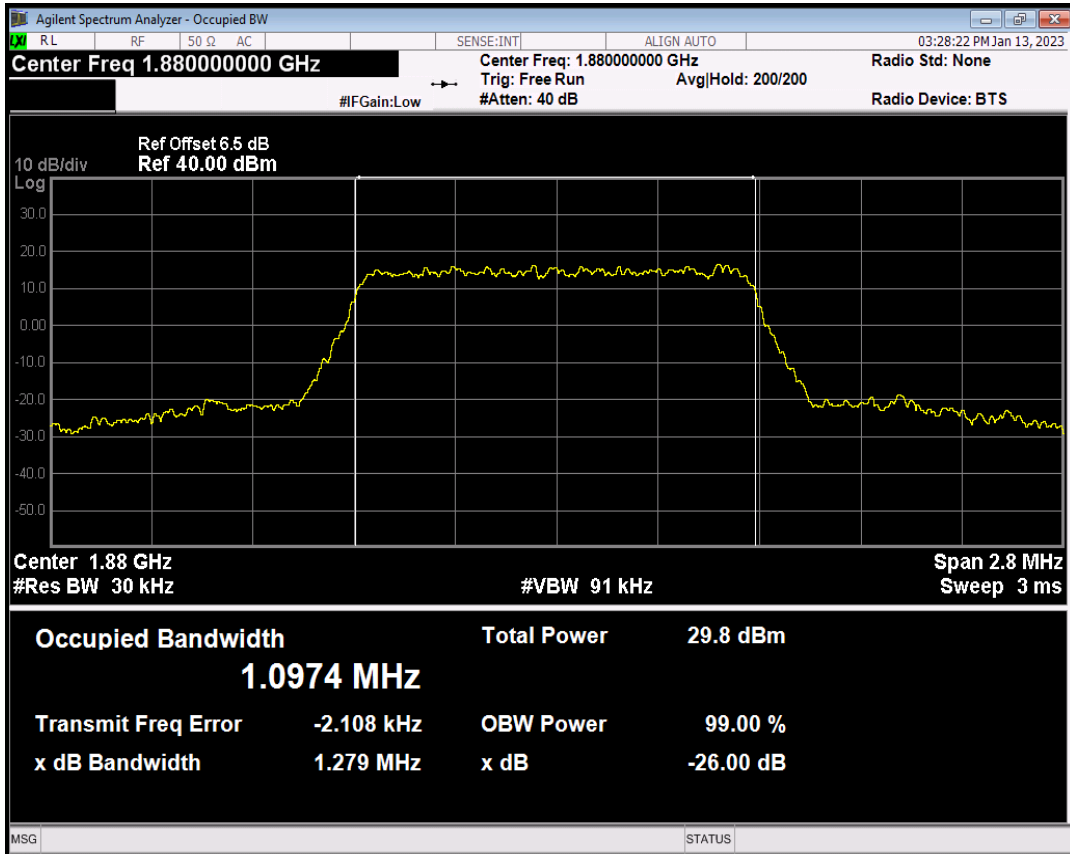
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



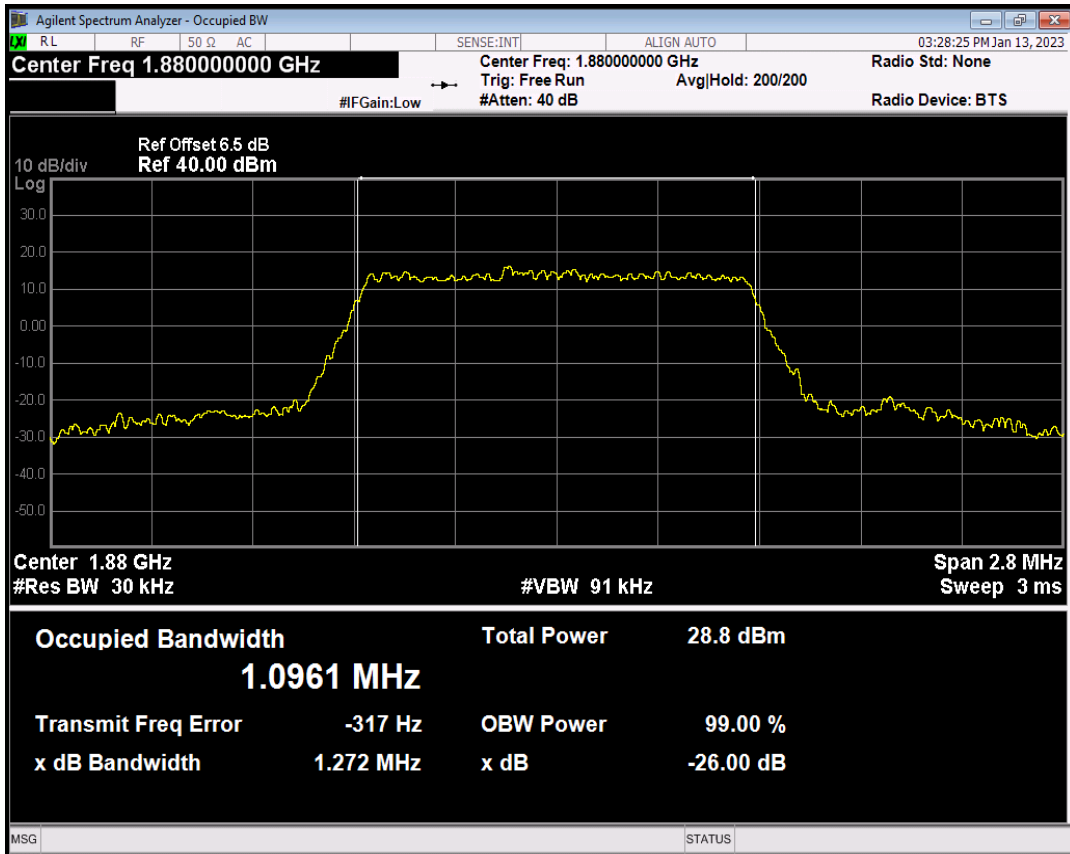
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



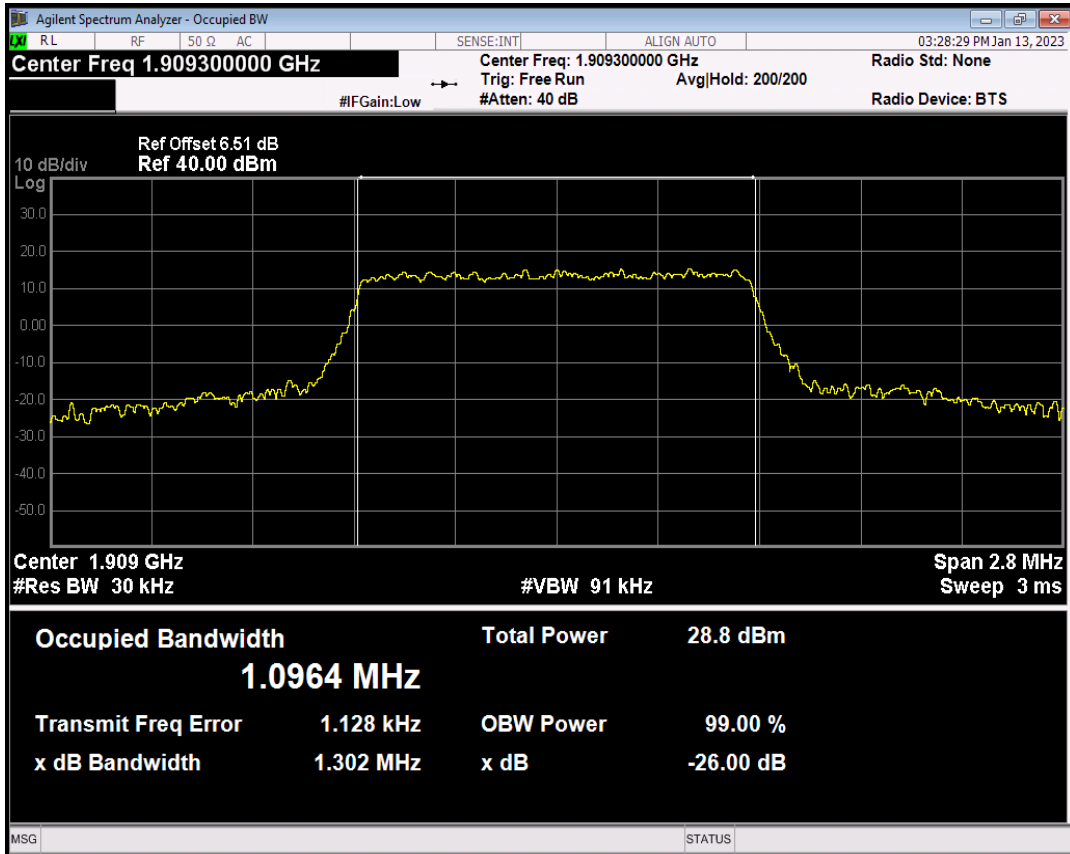
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



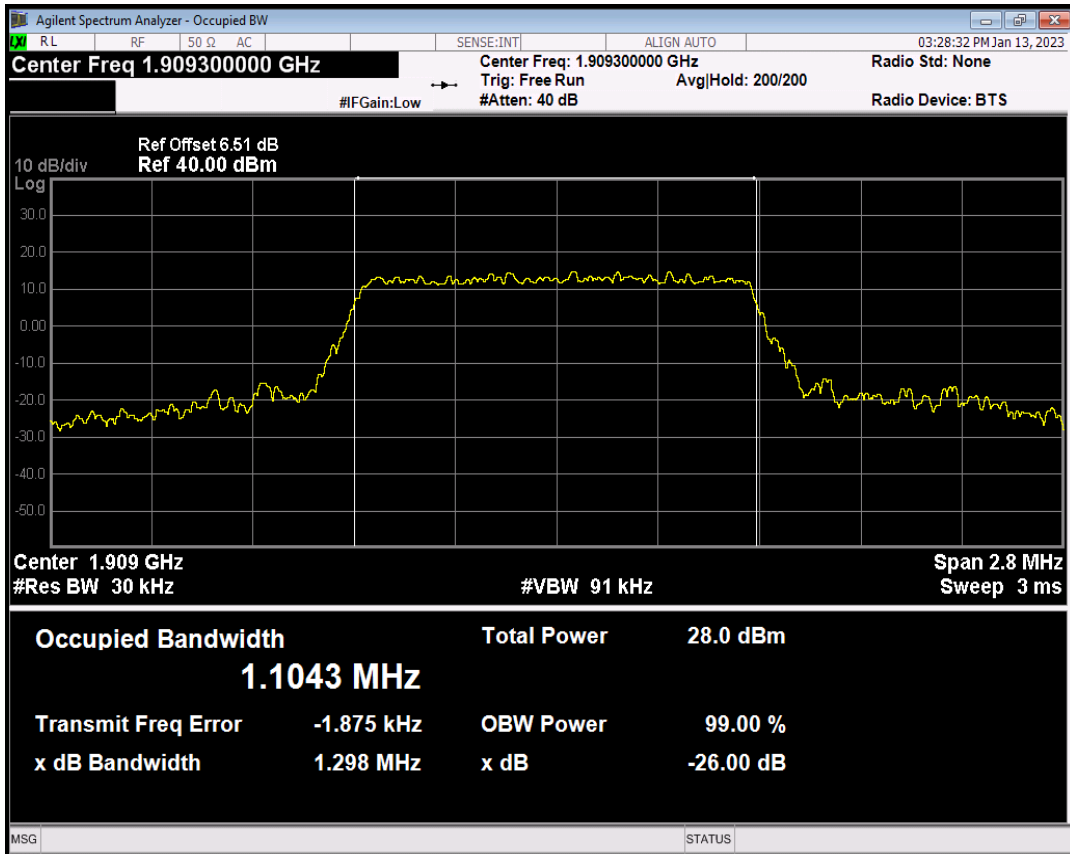
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



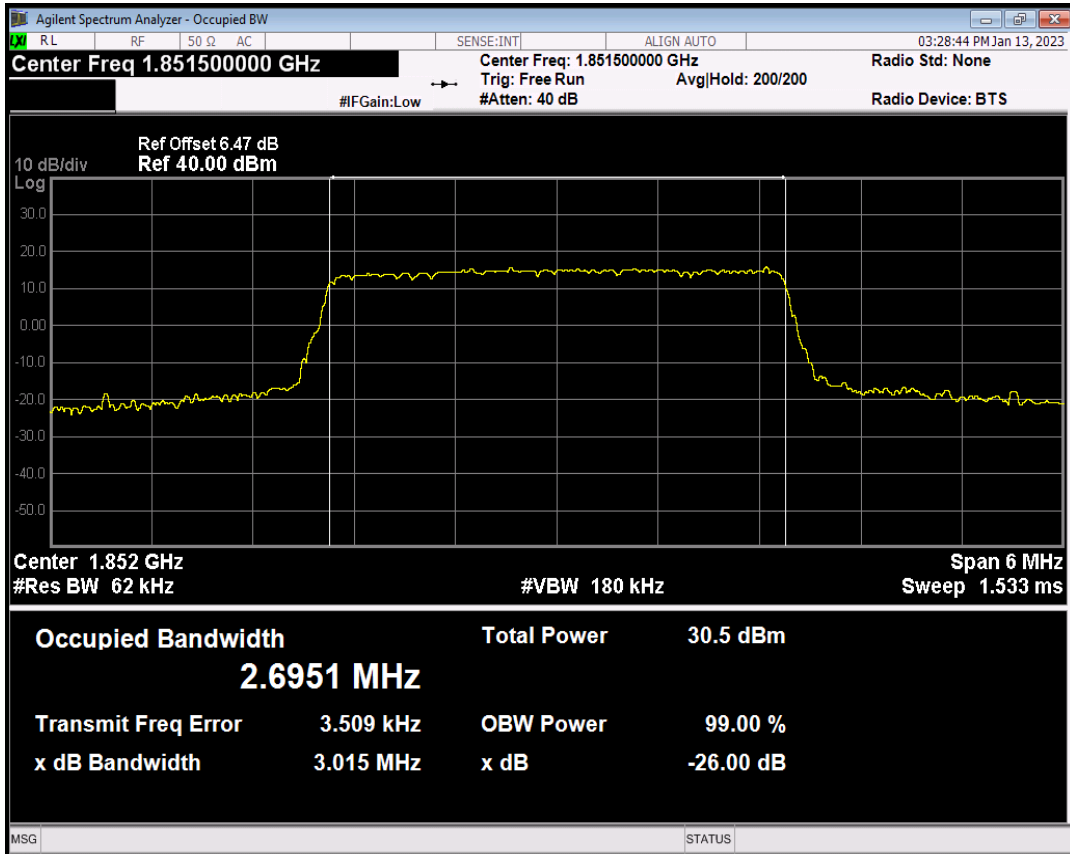
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



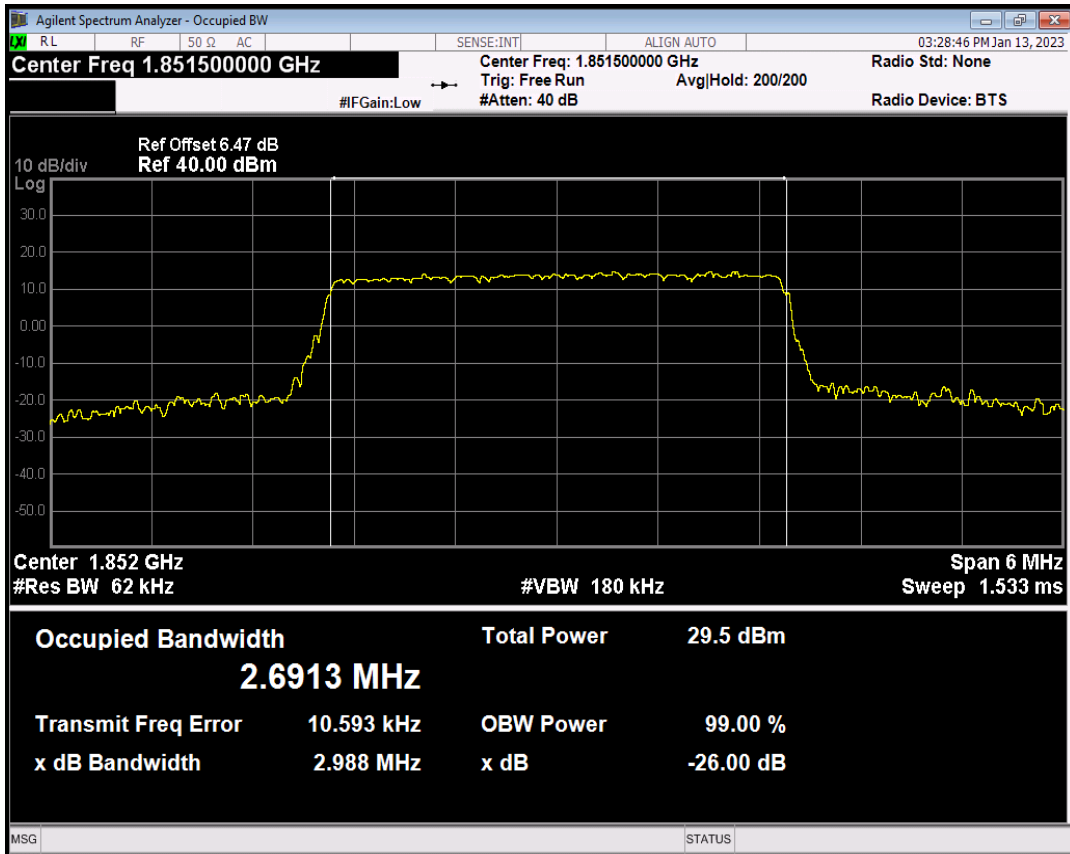
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



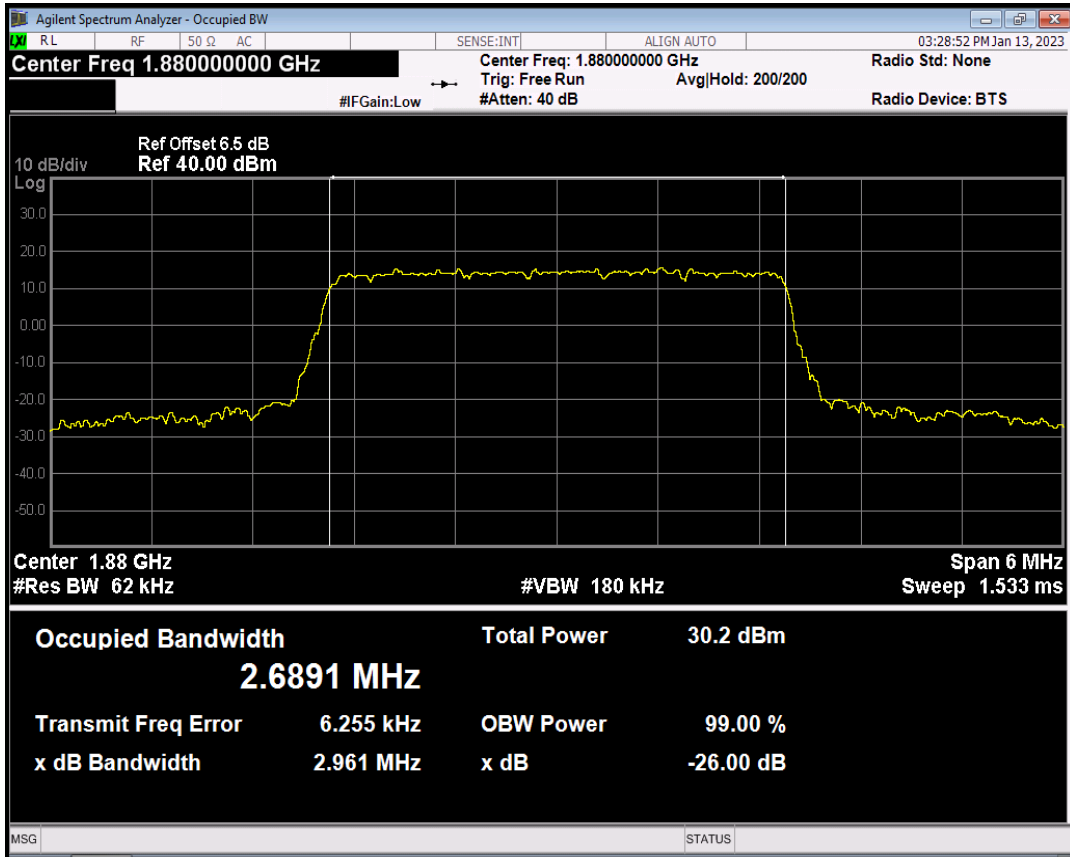
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



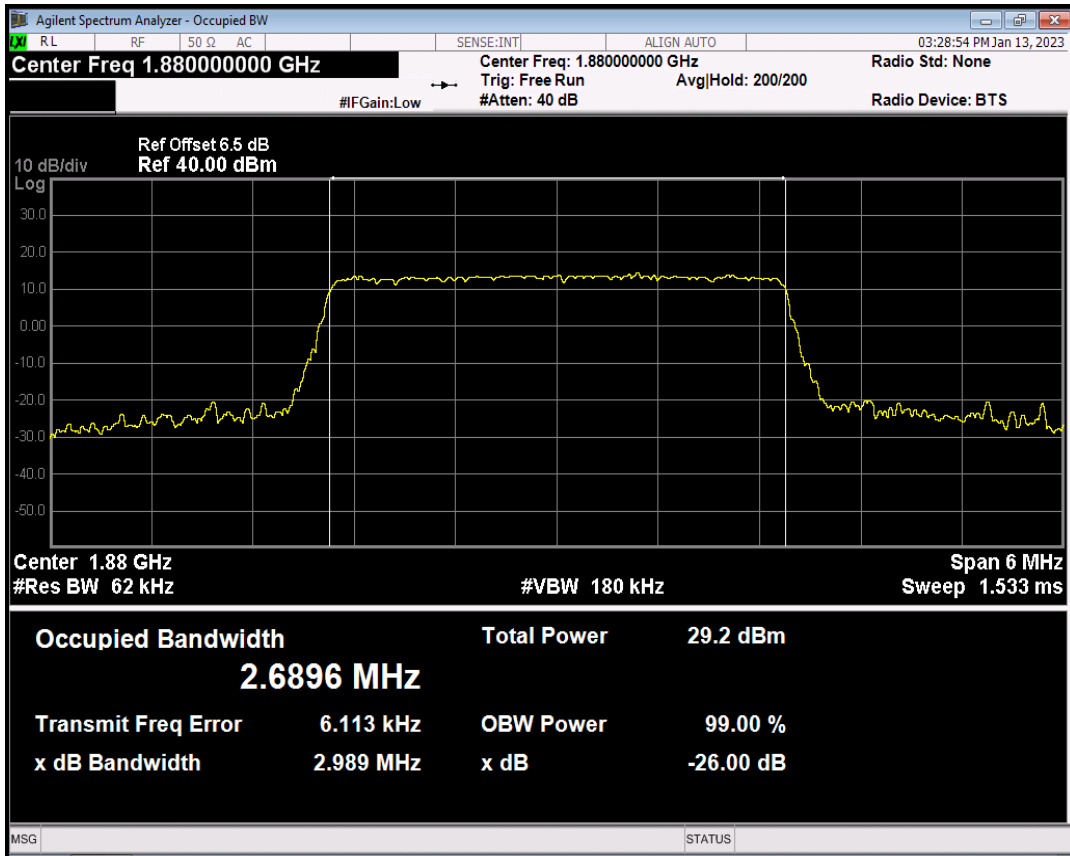
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



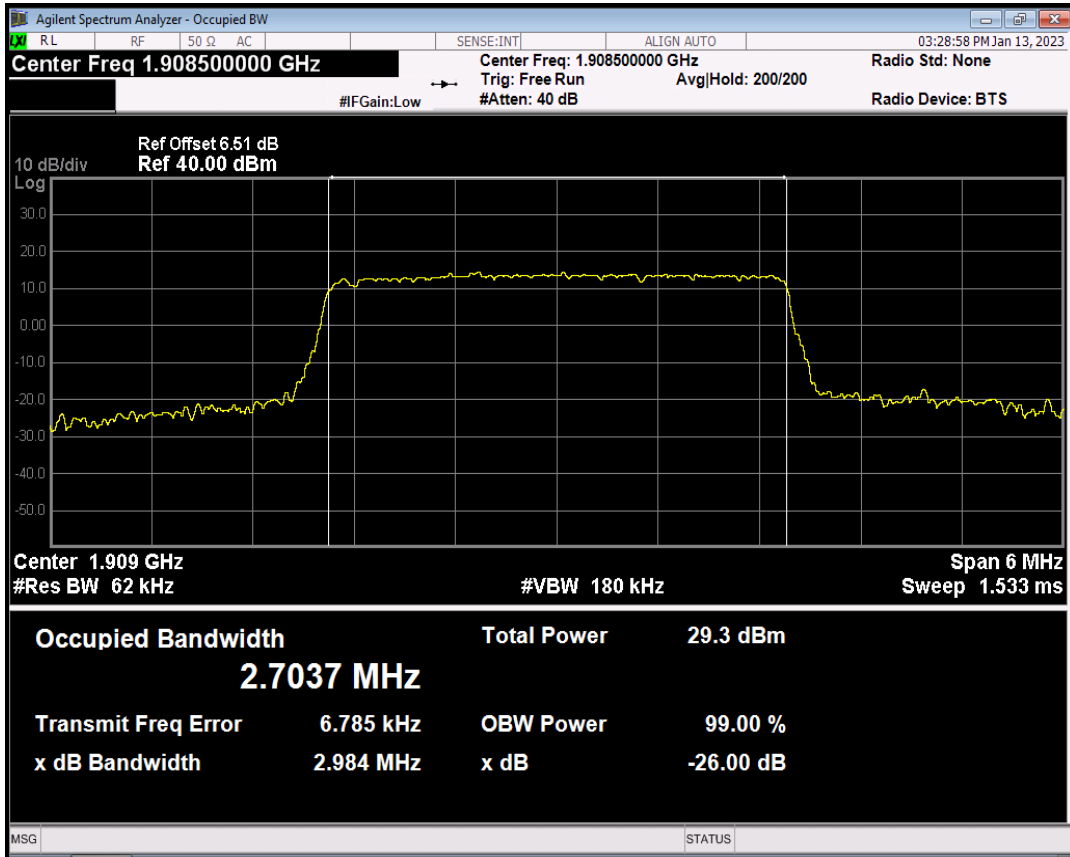
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



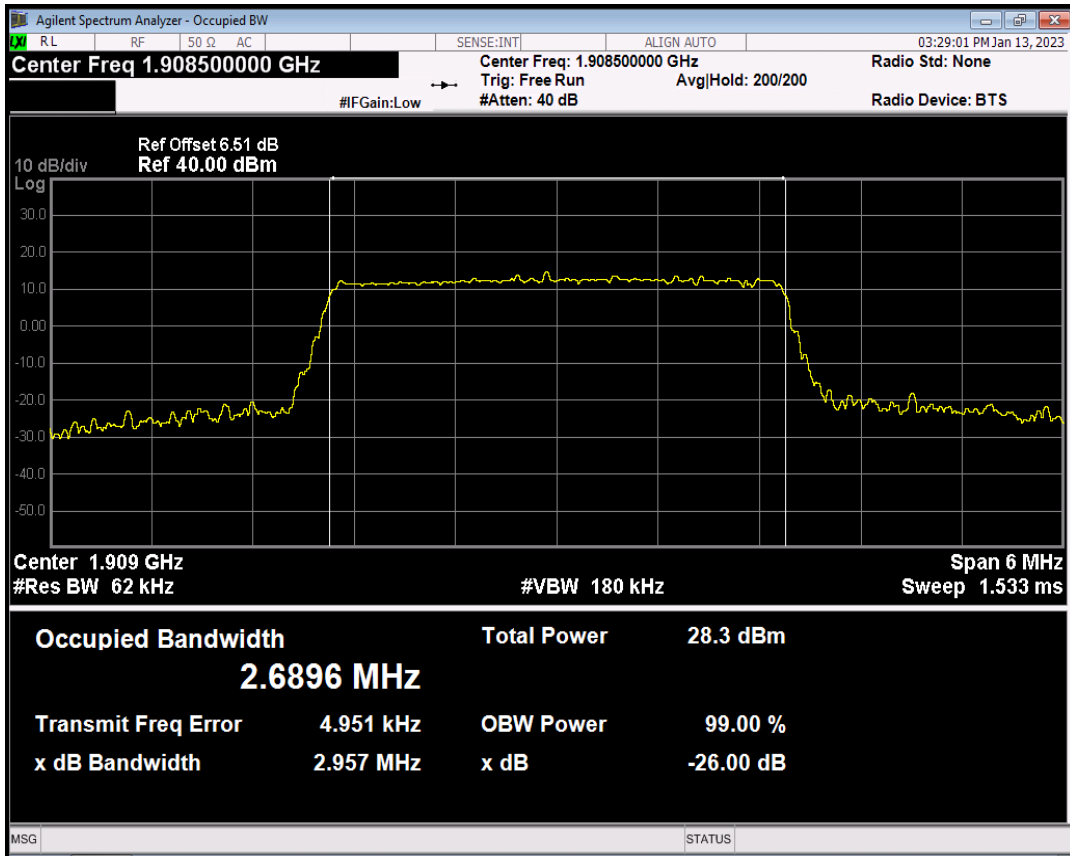
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



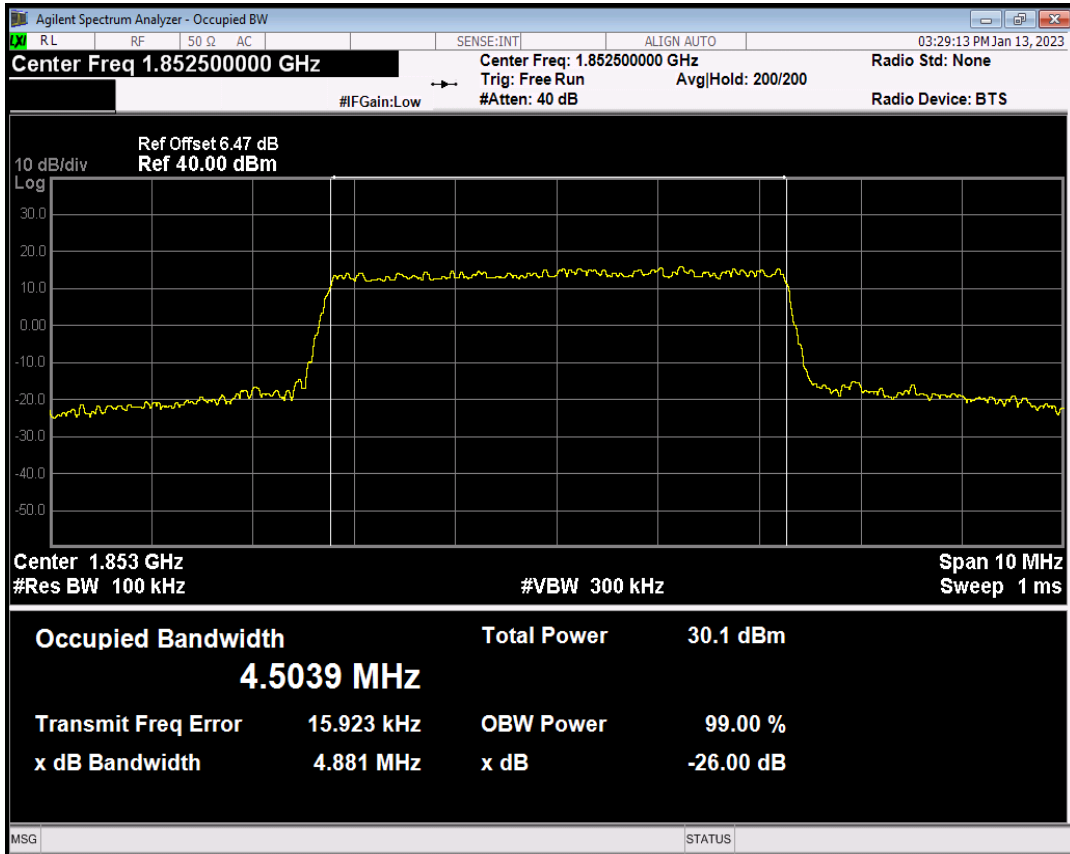
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



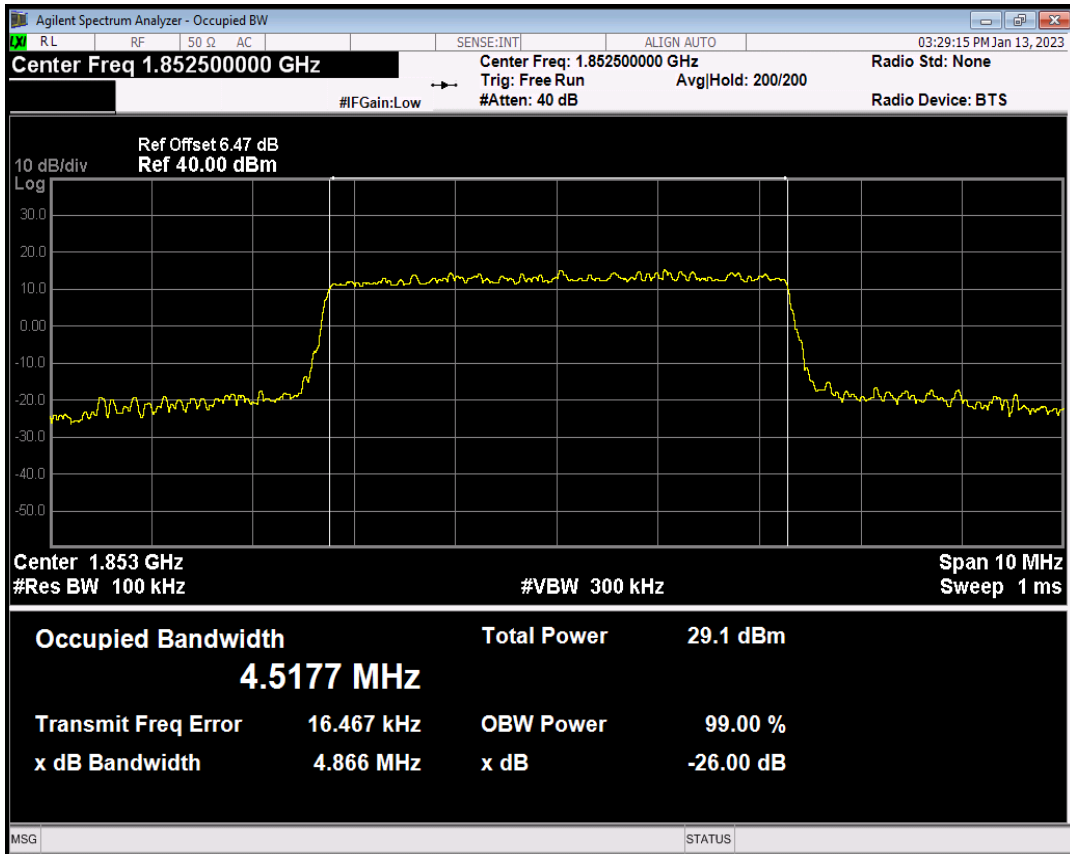
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



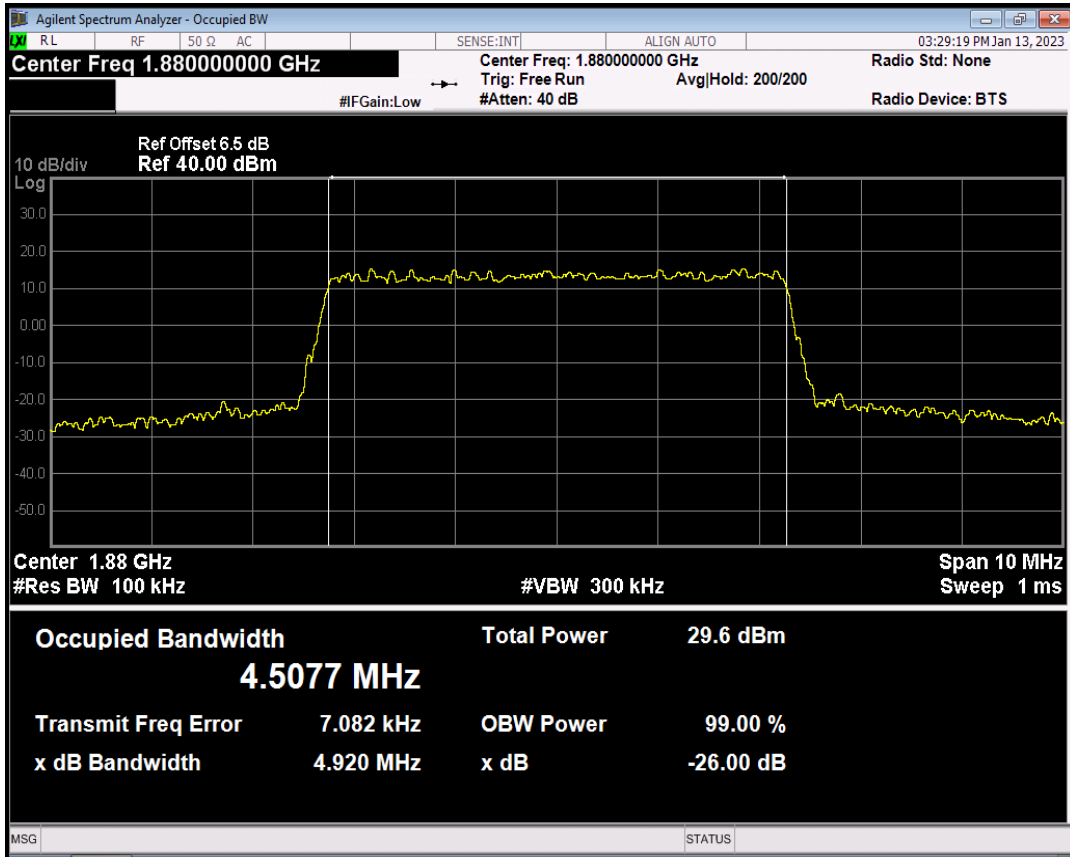
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



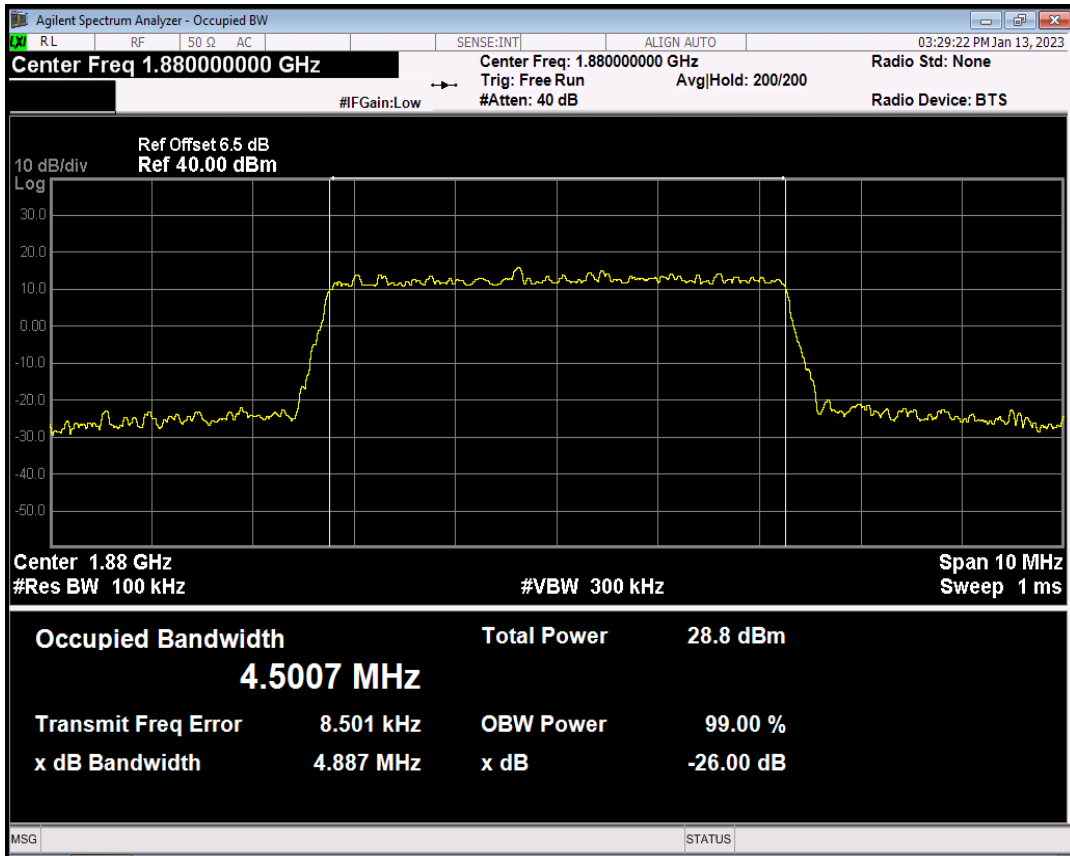
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



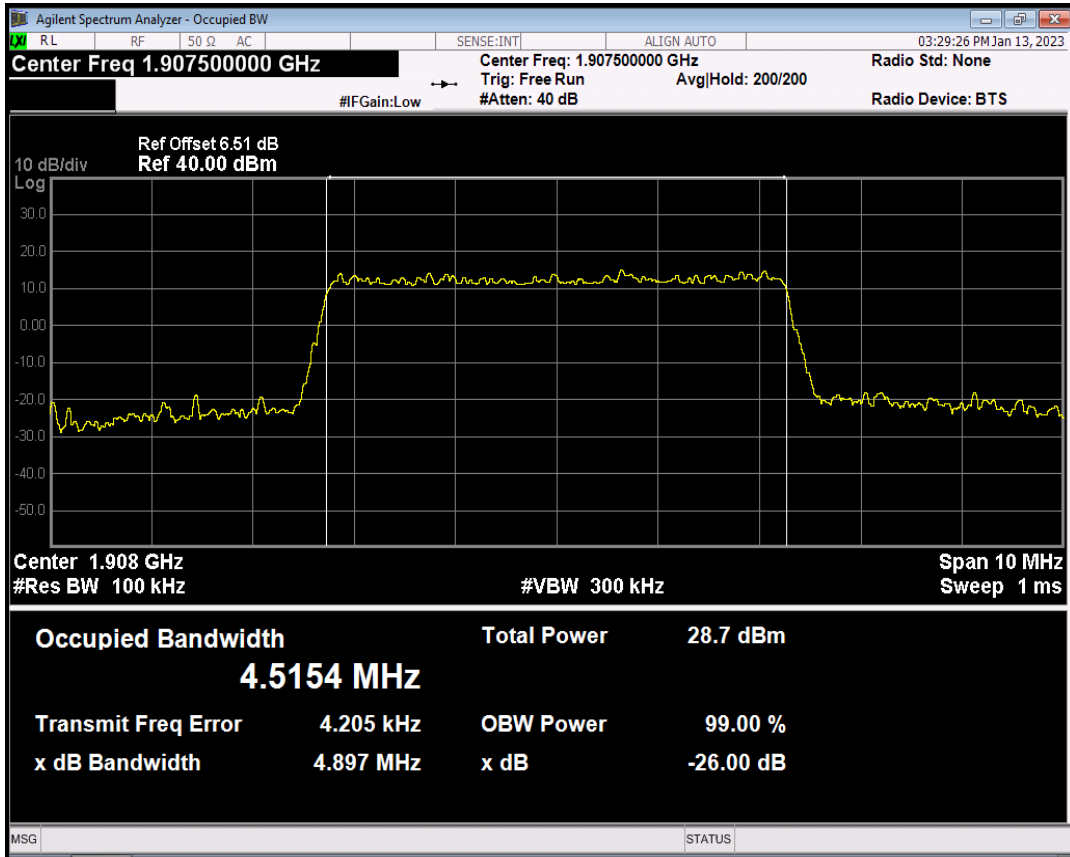
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



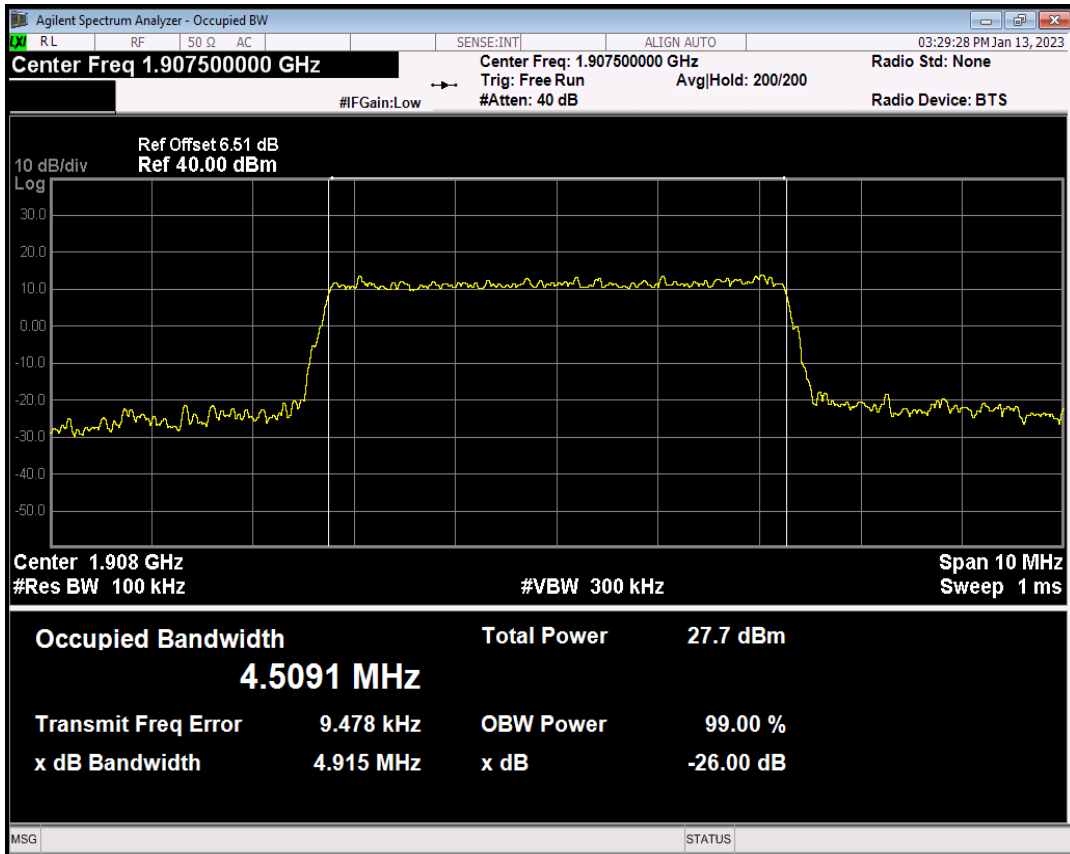
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



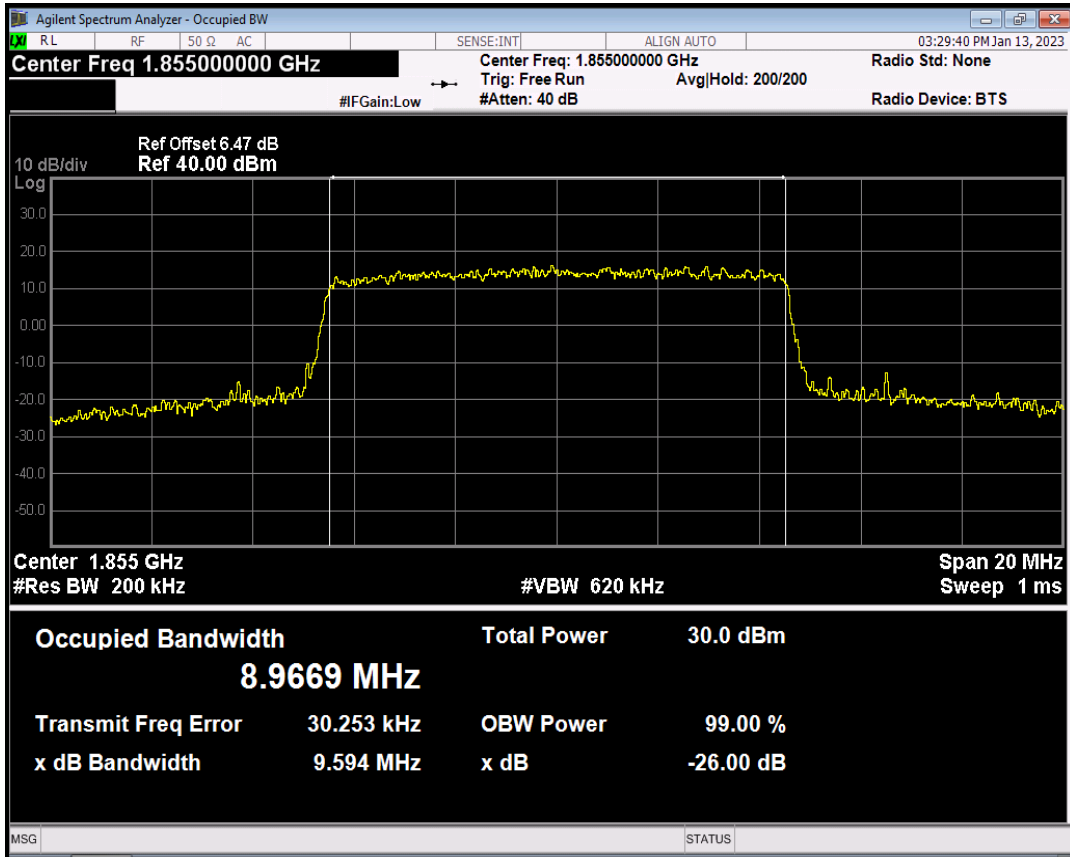
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



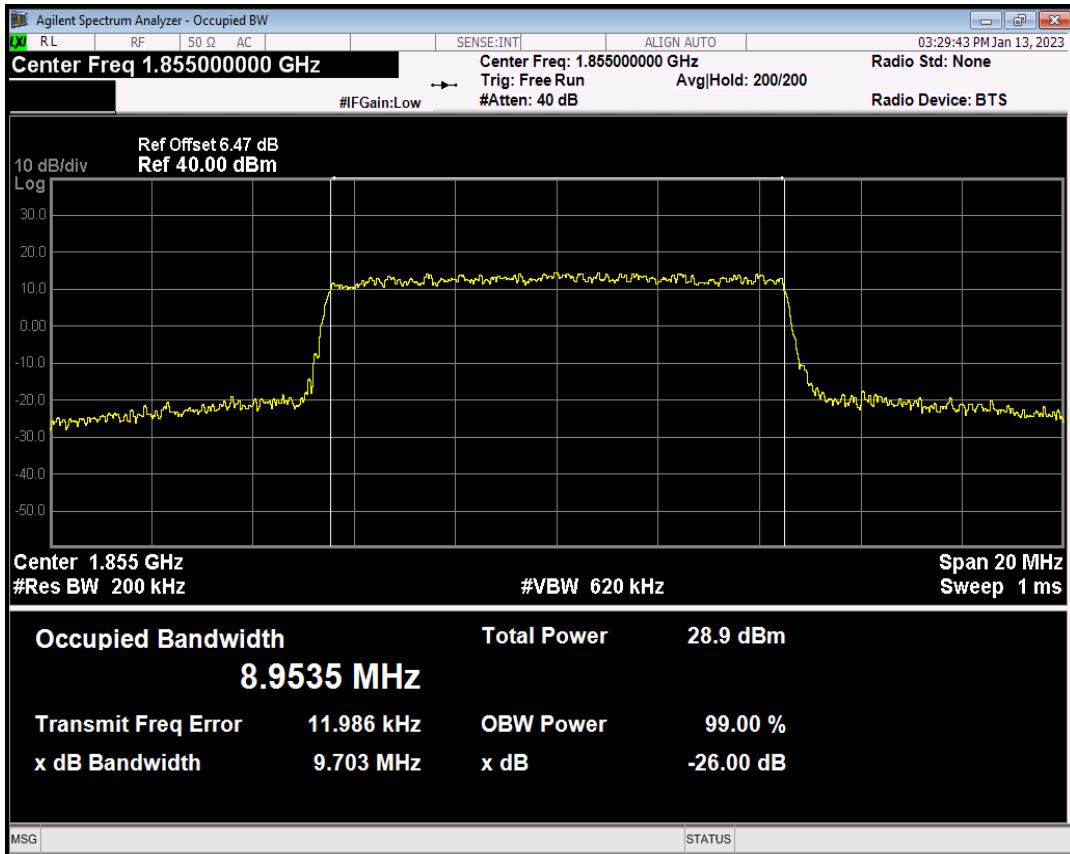
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



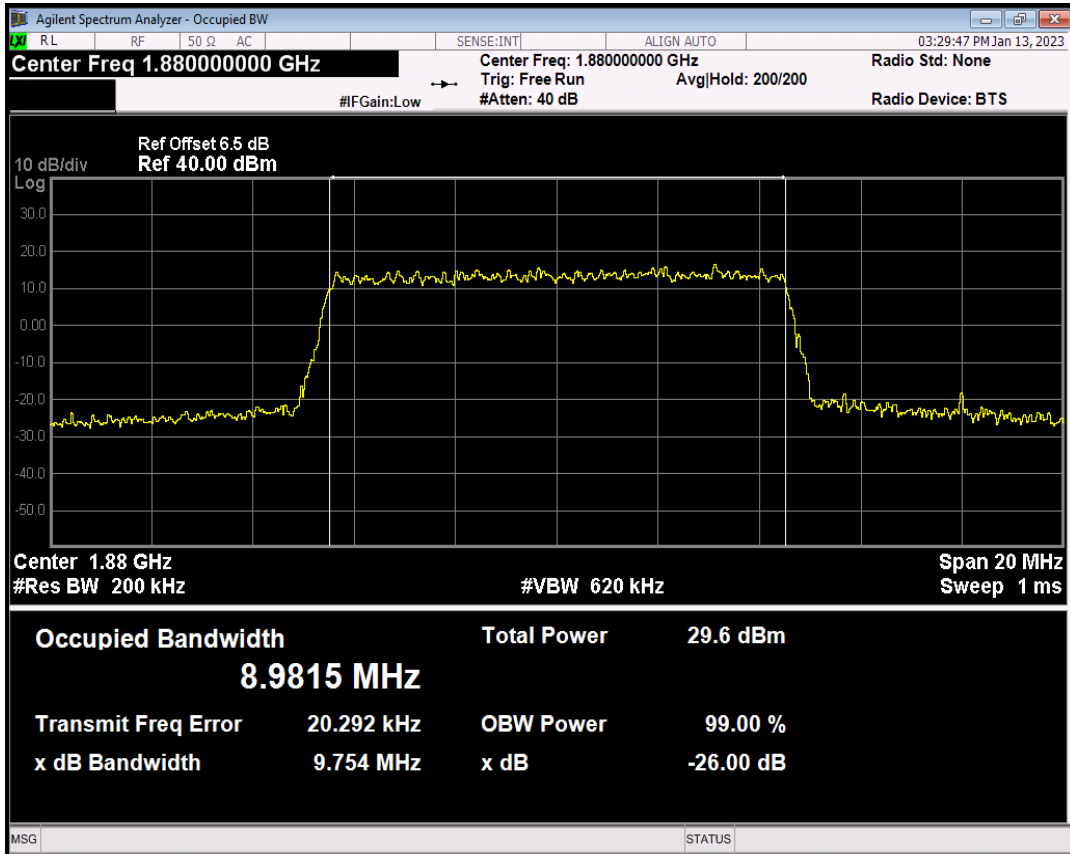
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



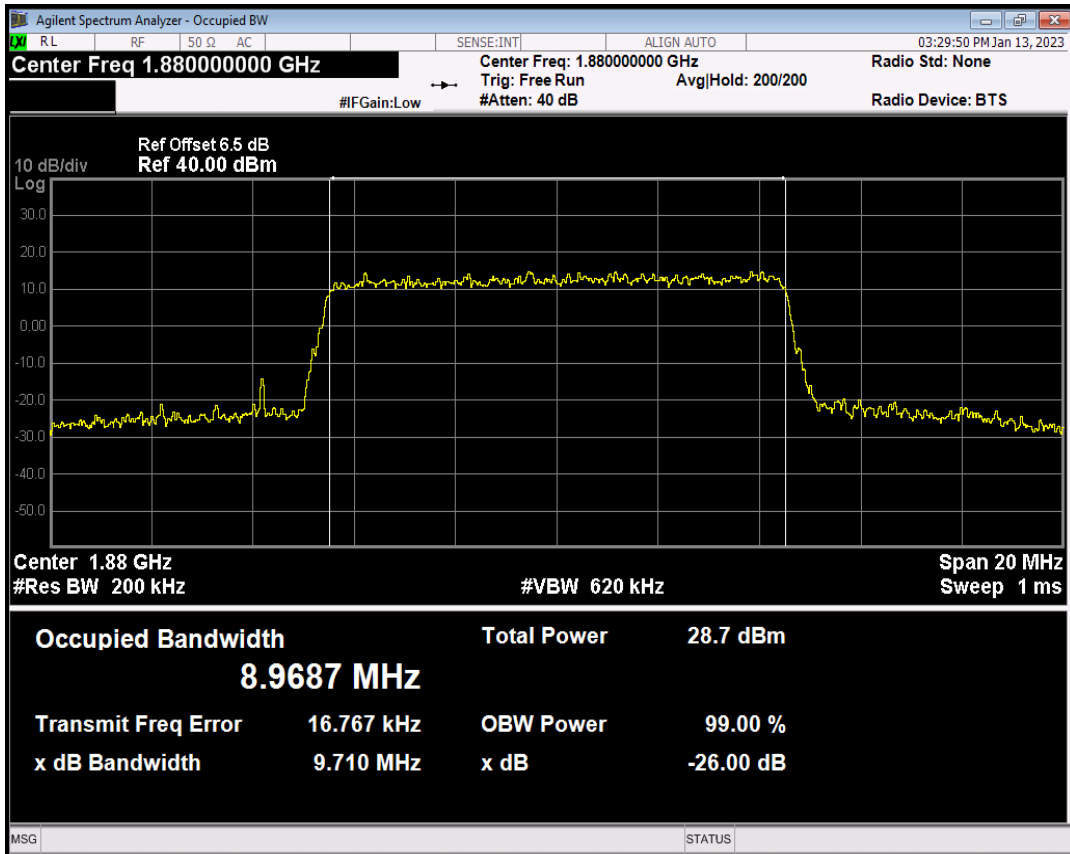
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



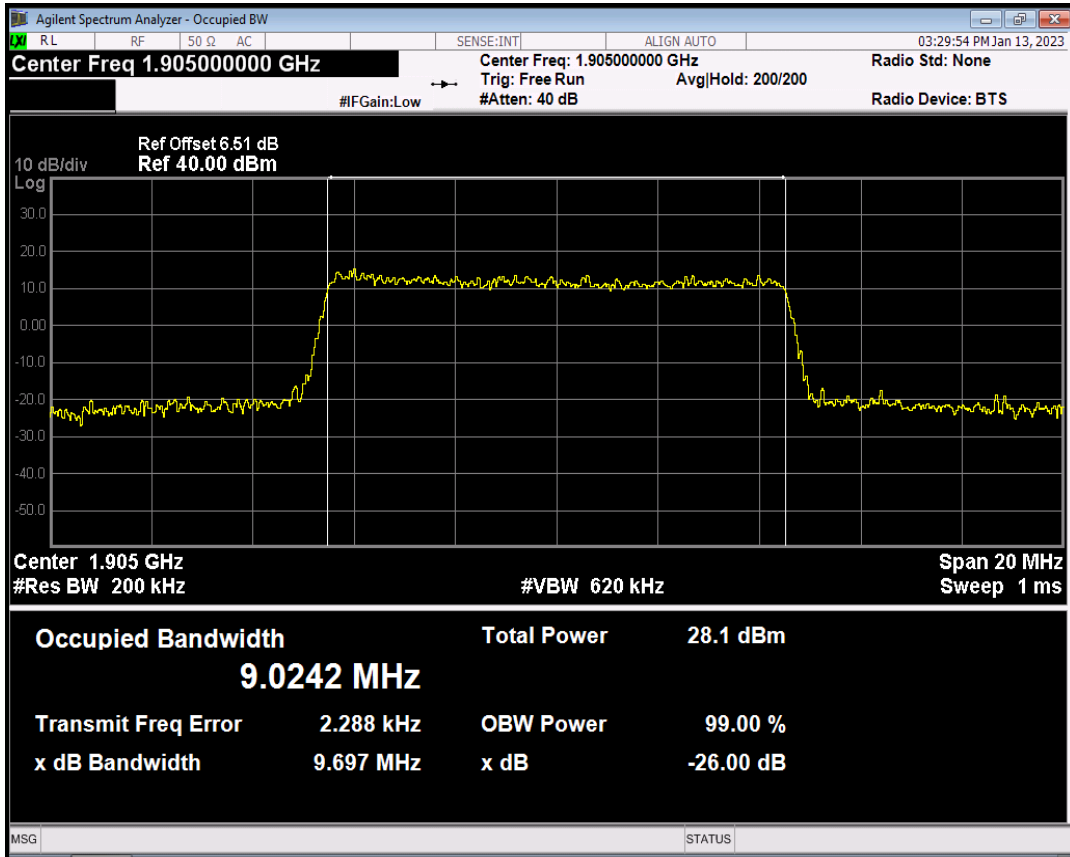
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



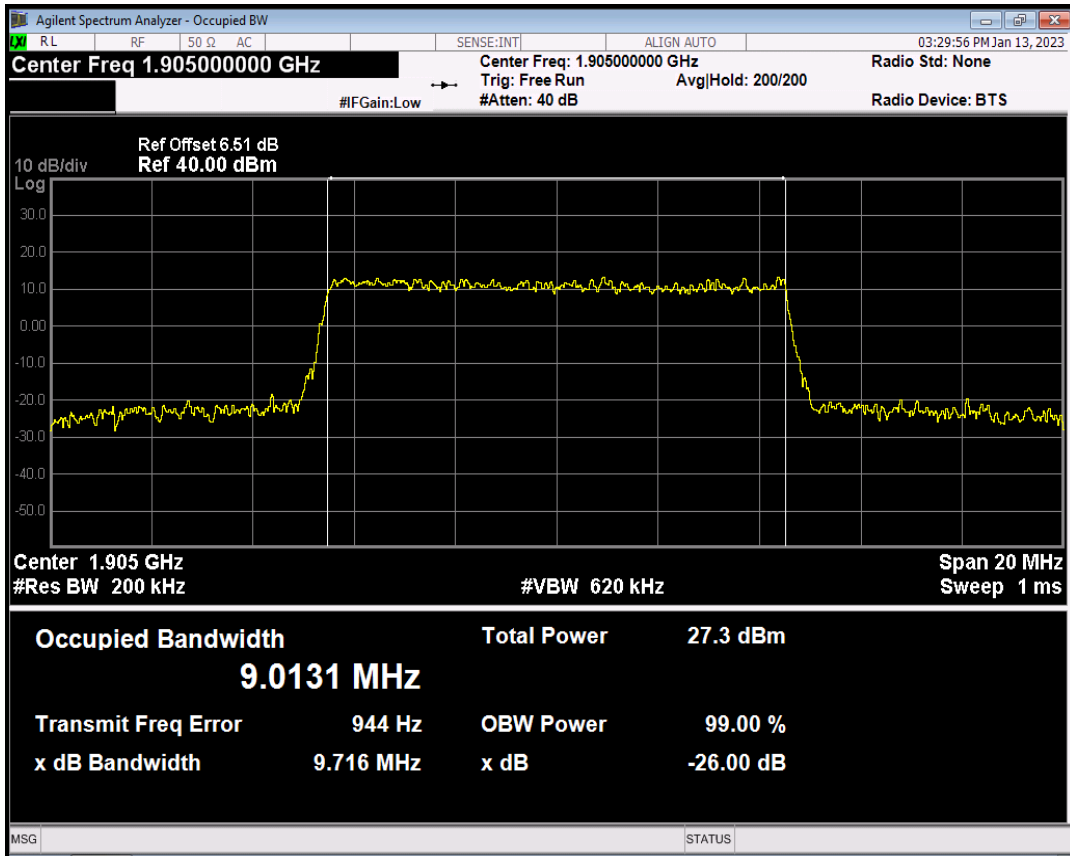
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



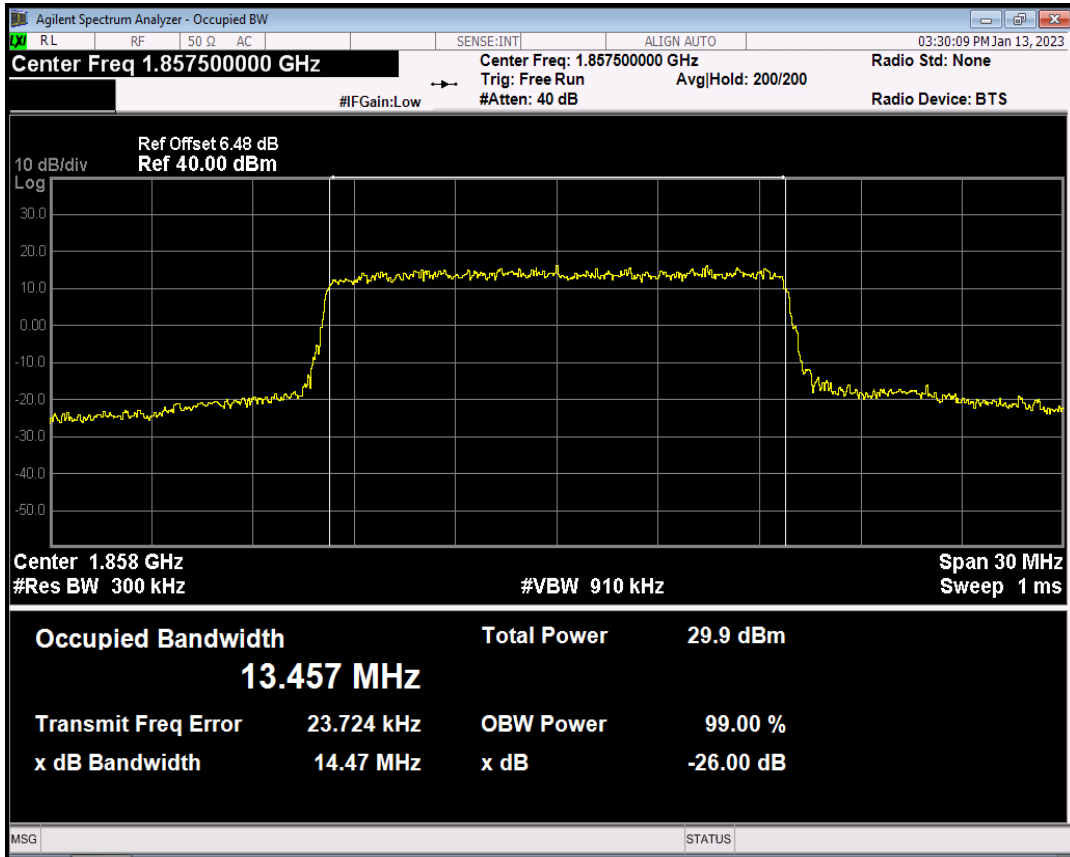
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



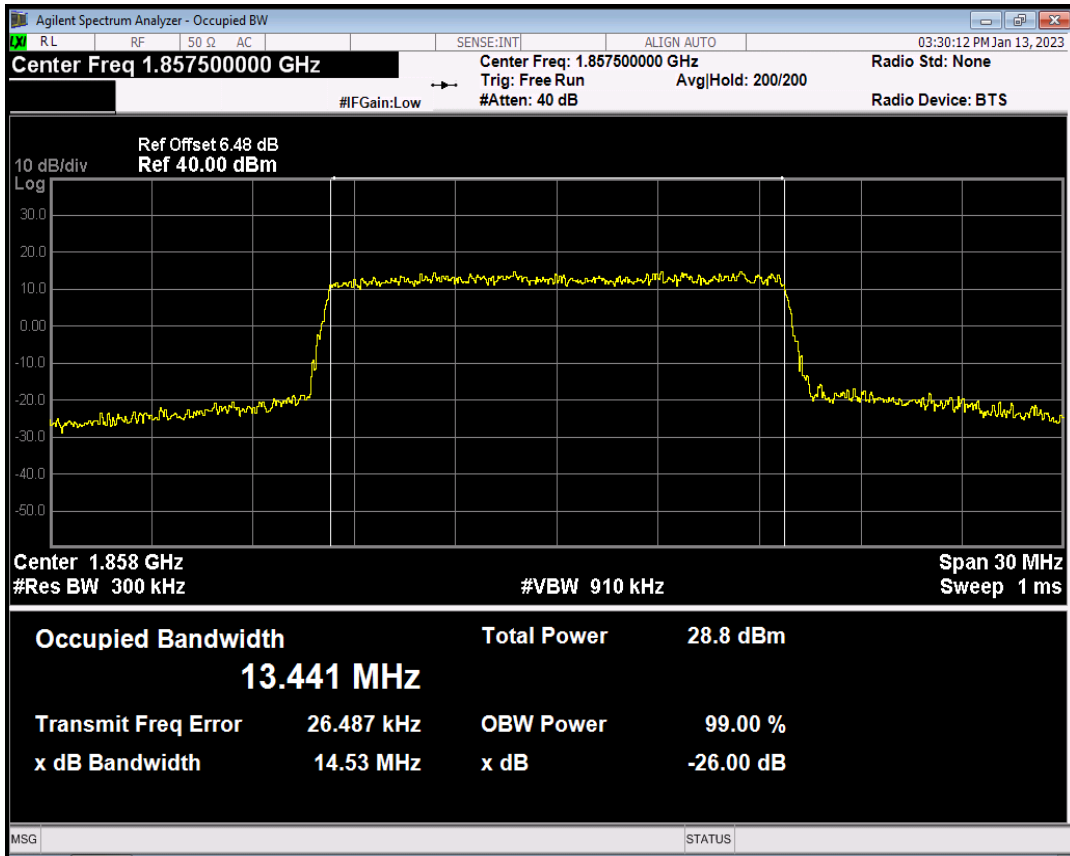
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



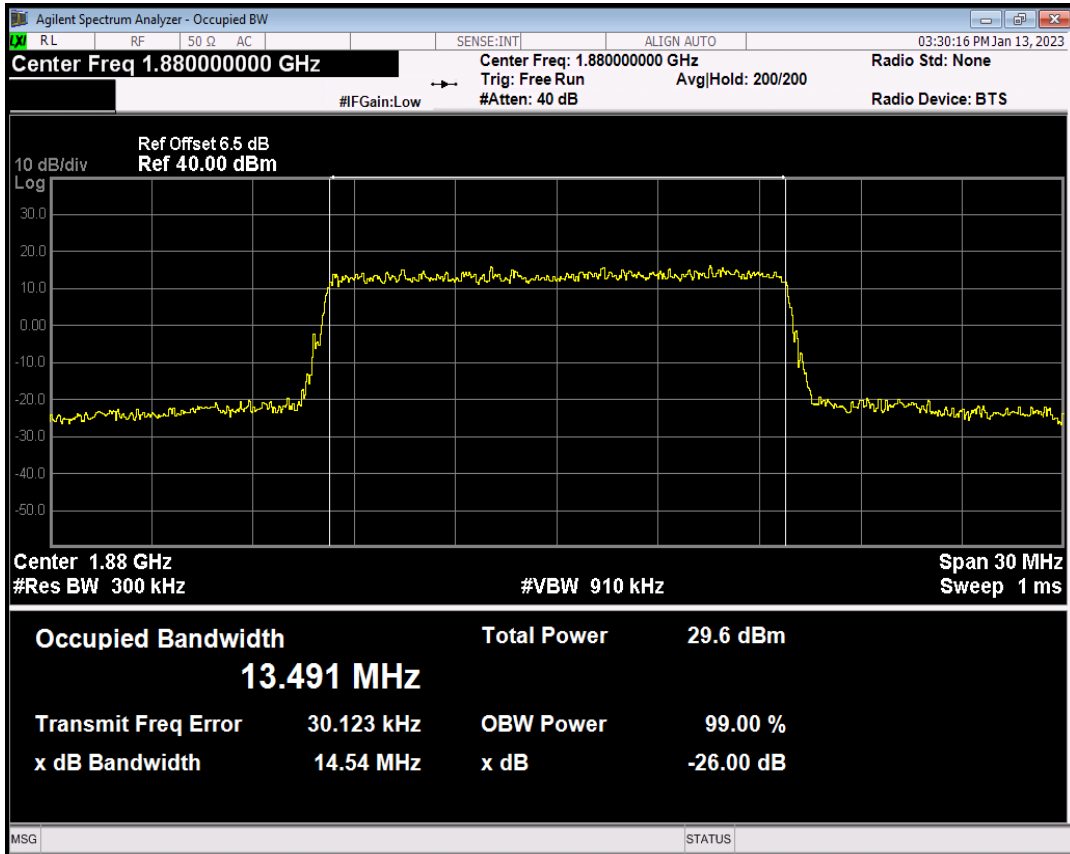
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



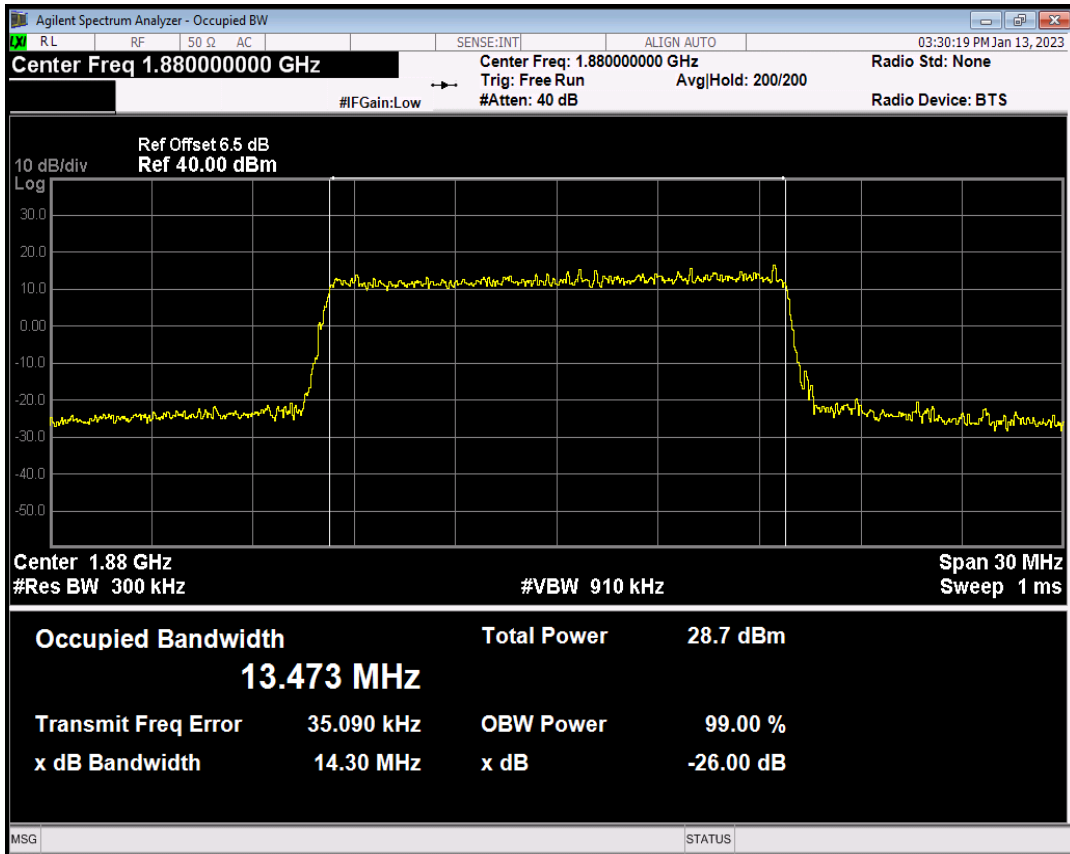
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



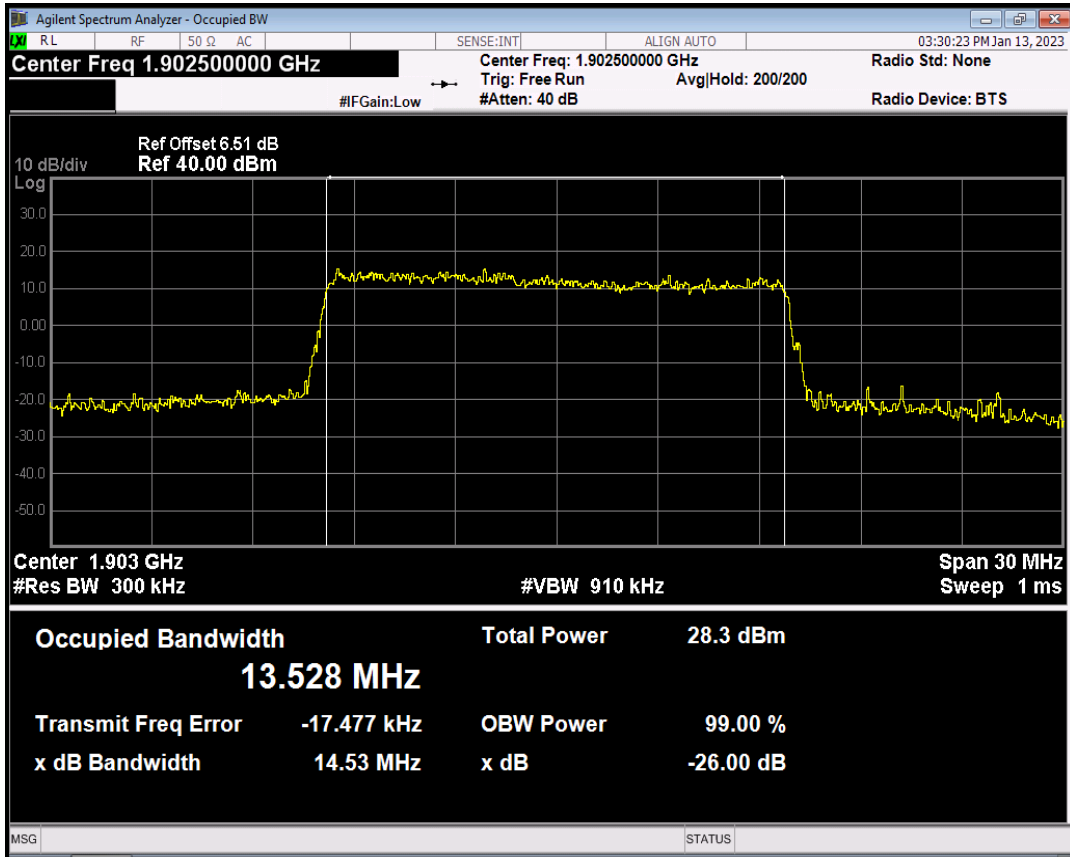
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



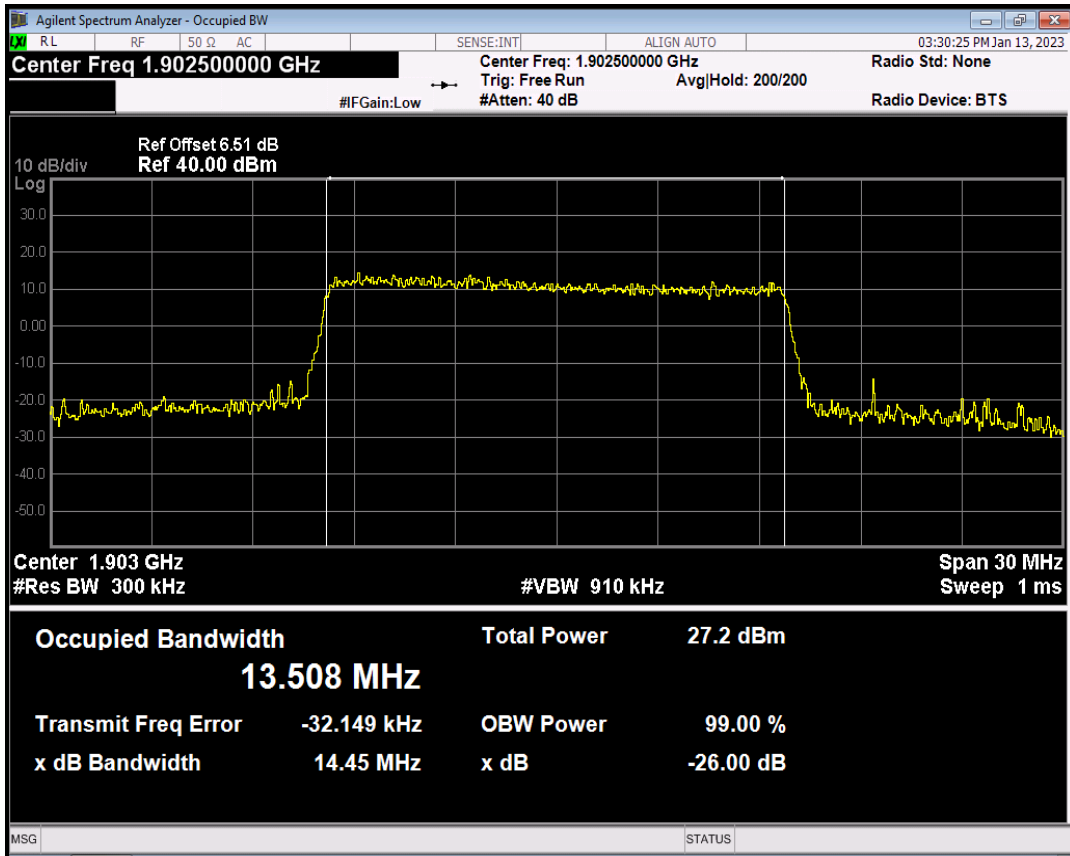
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



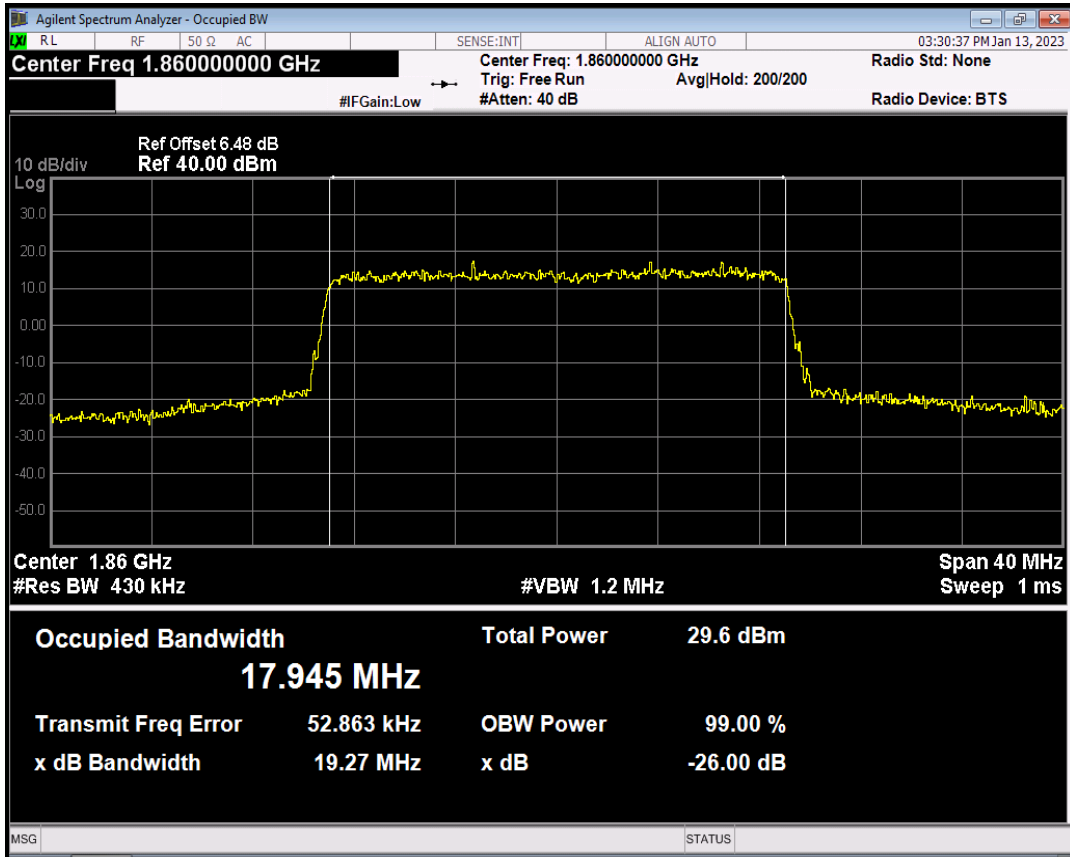
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



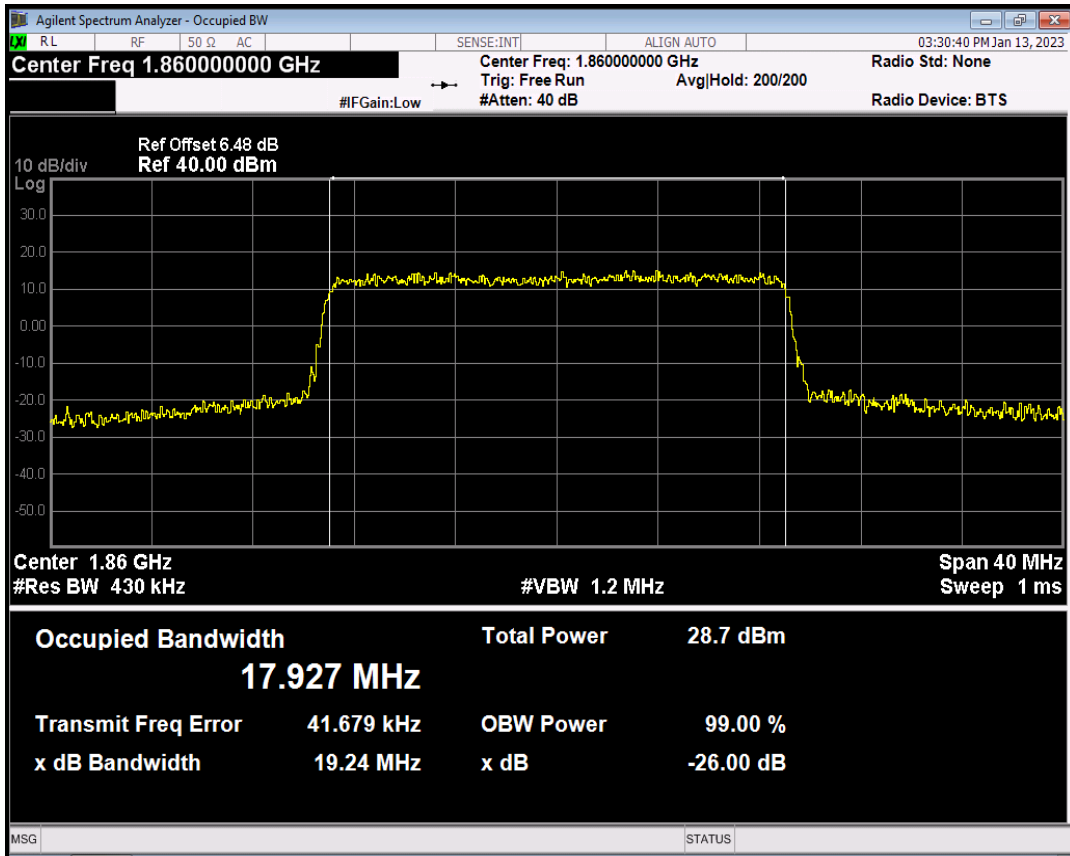
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



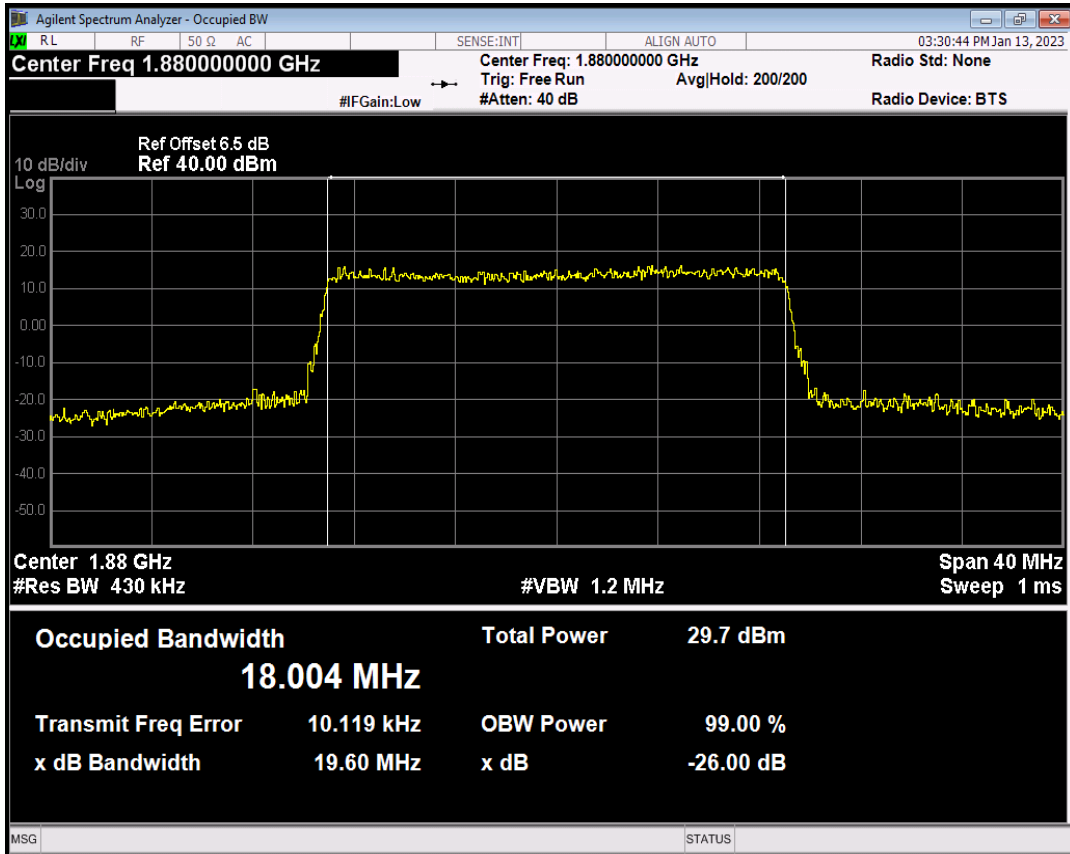
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



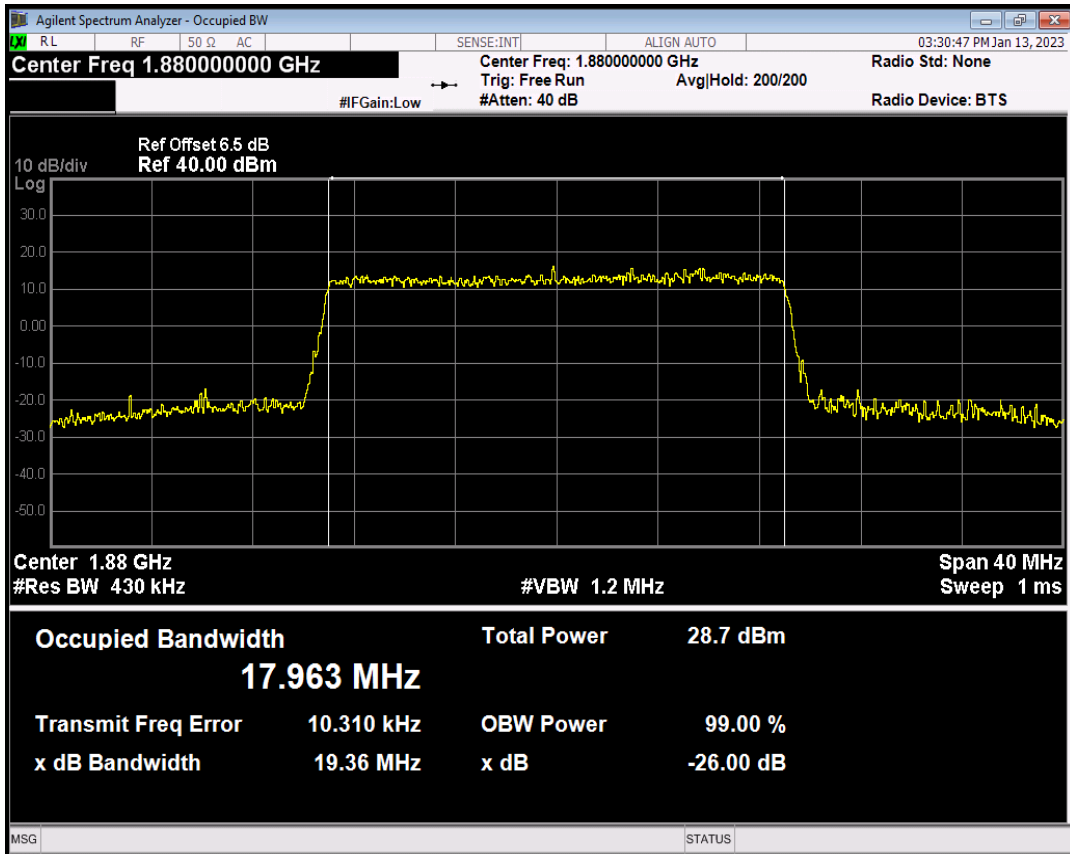
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



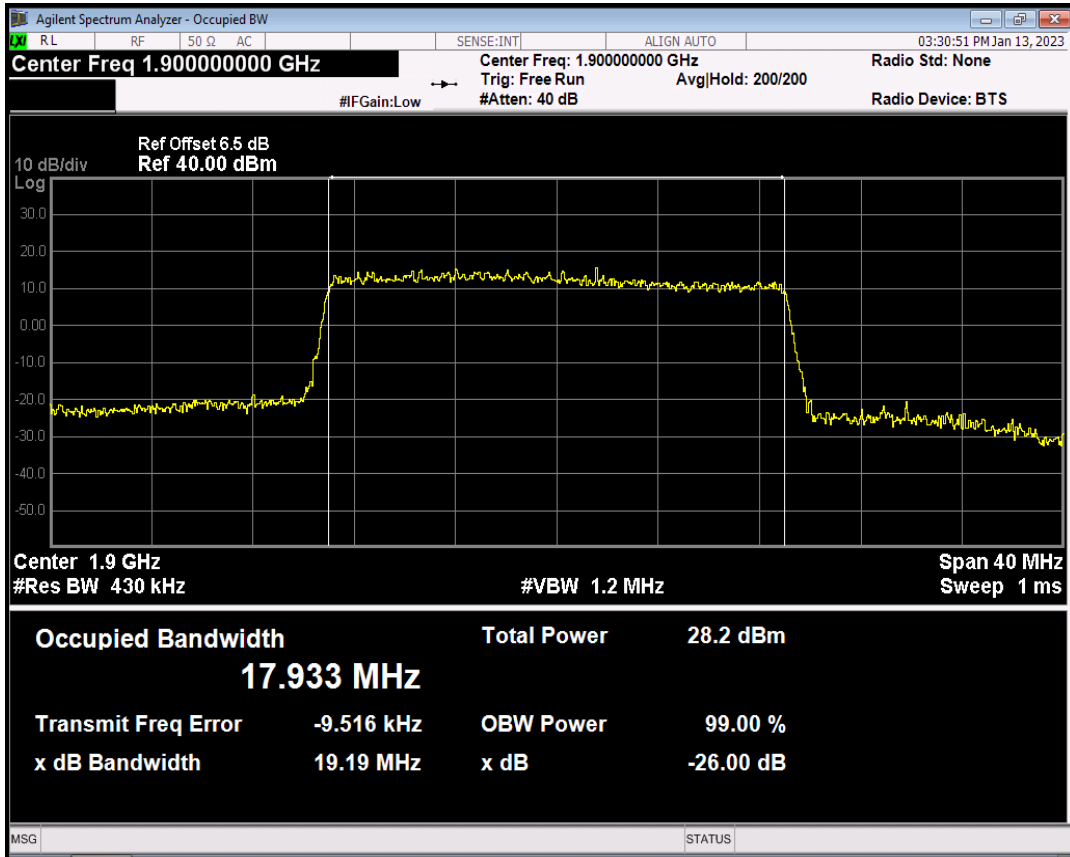
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



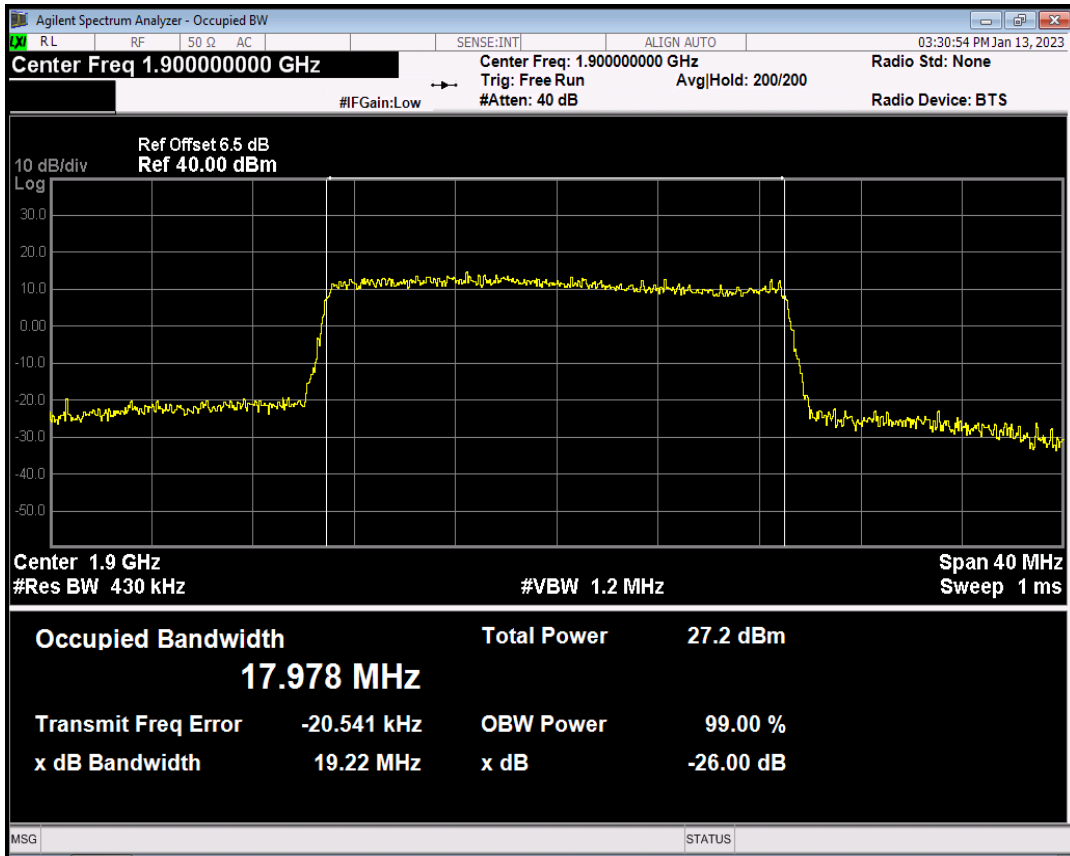
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



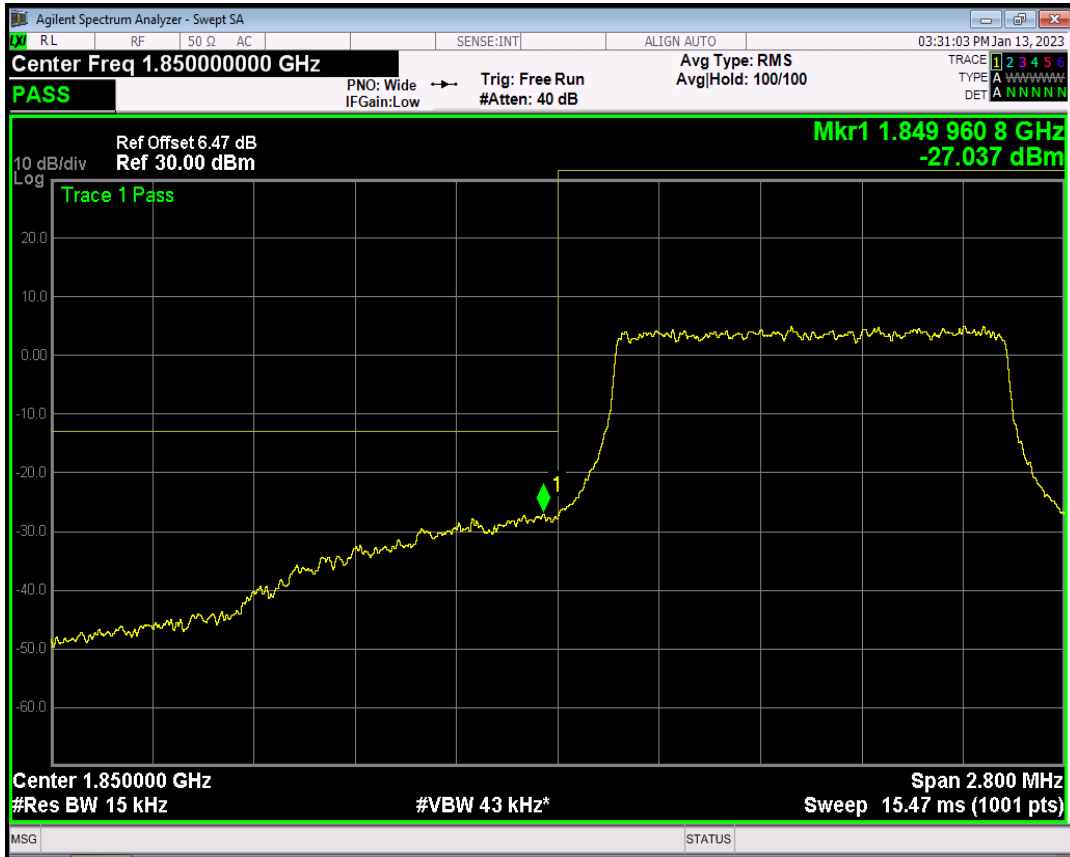
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



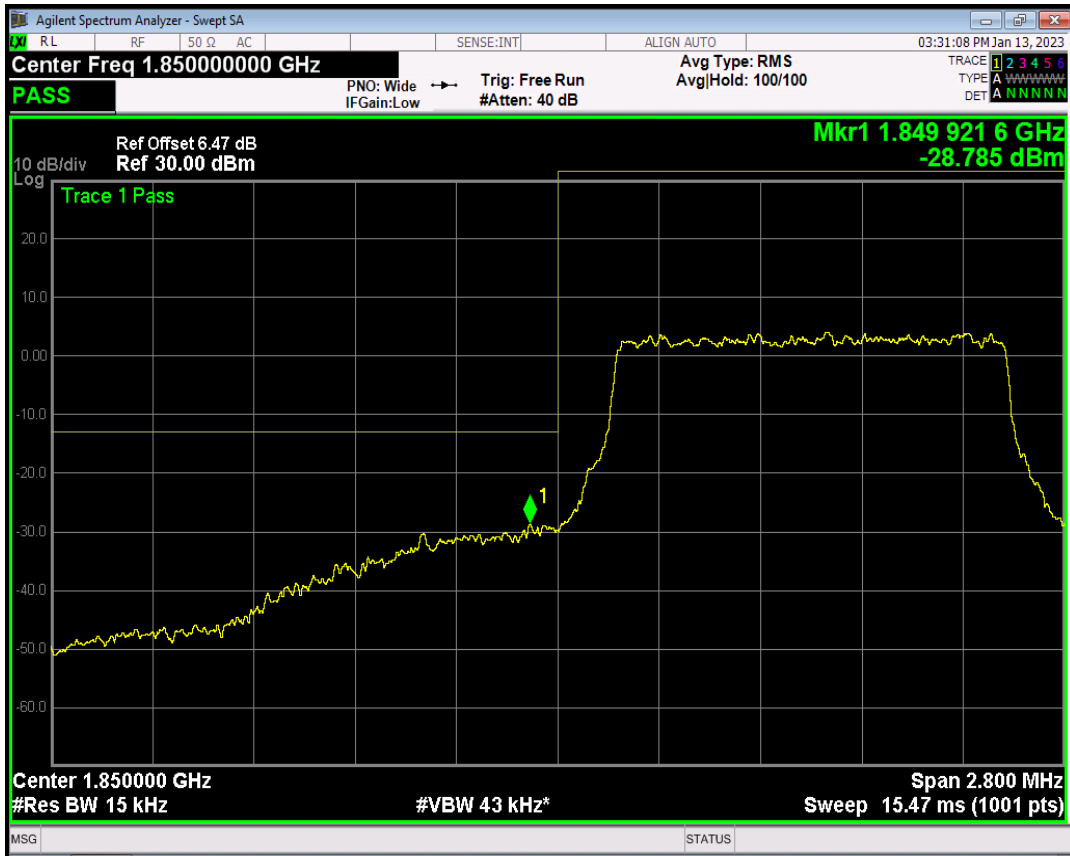
Appendix 5. Band edge

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	1849.96	-27.03	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.92	-28.78	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.15	-28.08	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.03	-30.10	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-26.57	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-28.11	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-28.44	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-29.93	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-27.82	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-29.98	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.50	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-31.48	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-29.50	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.72	-31.31	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.06	-31.57	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.30	-34.30	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-28.74	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.76	-31.53	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.36	-32.14	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.66	-35.25	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.64	-29.52	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-31.46	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-35.32	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.04	-36.93	-13	PASS

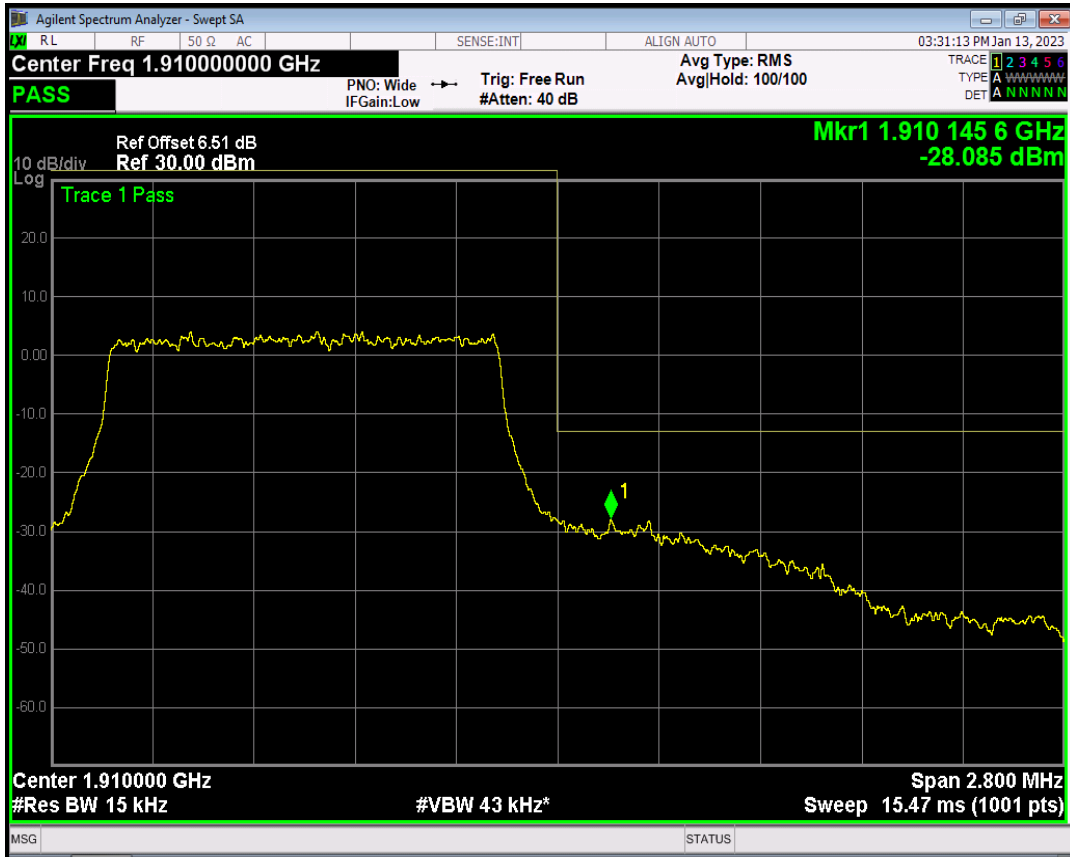
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



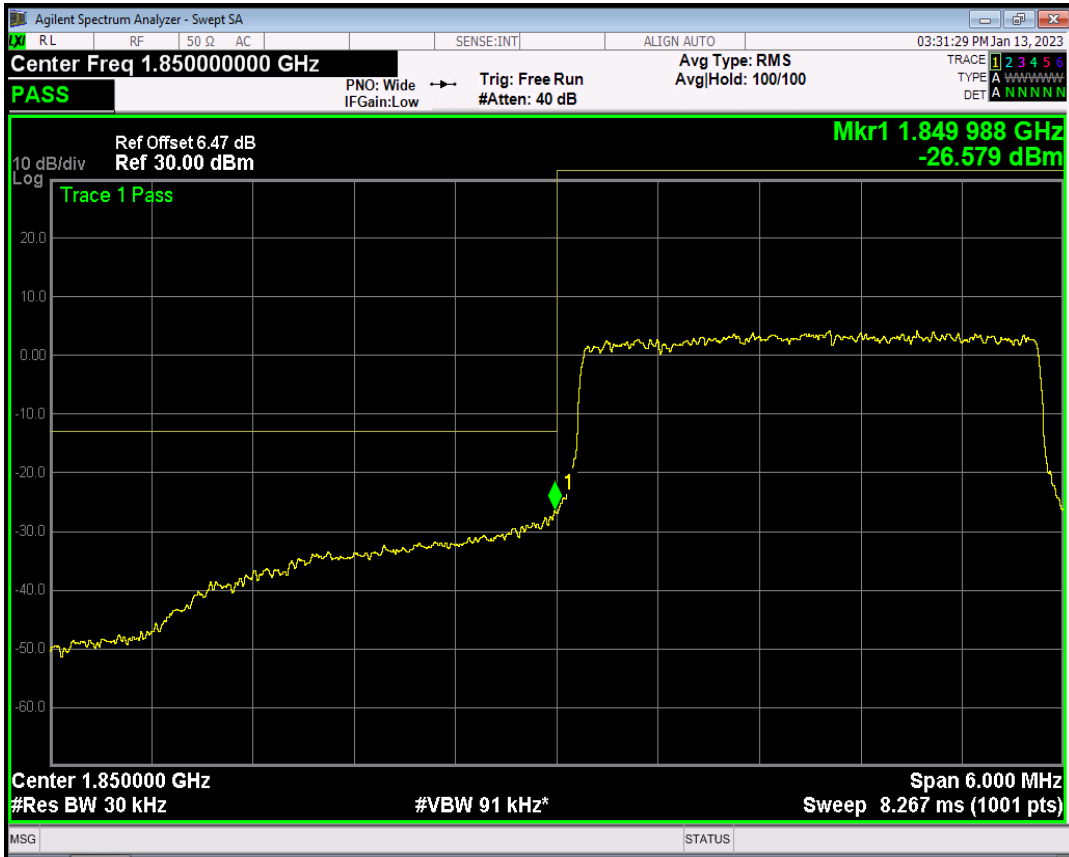
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



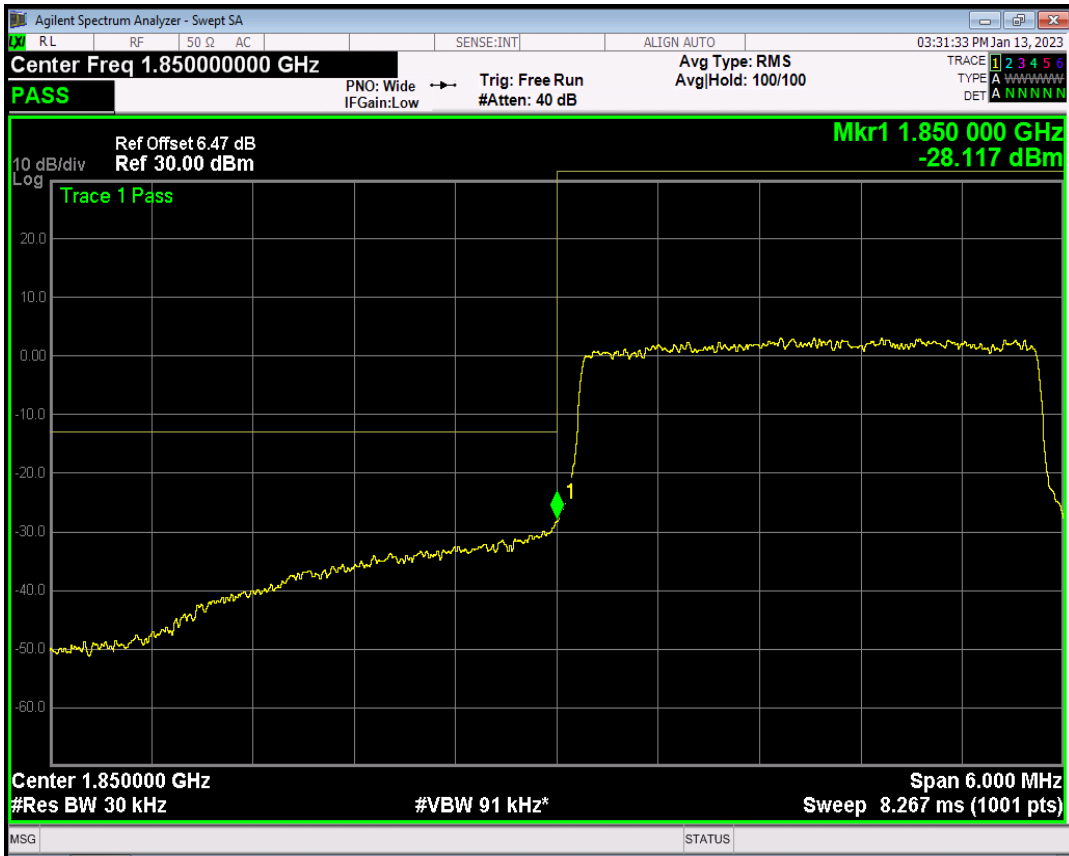
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



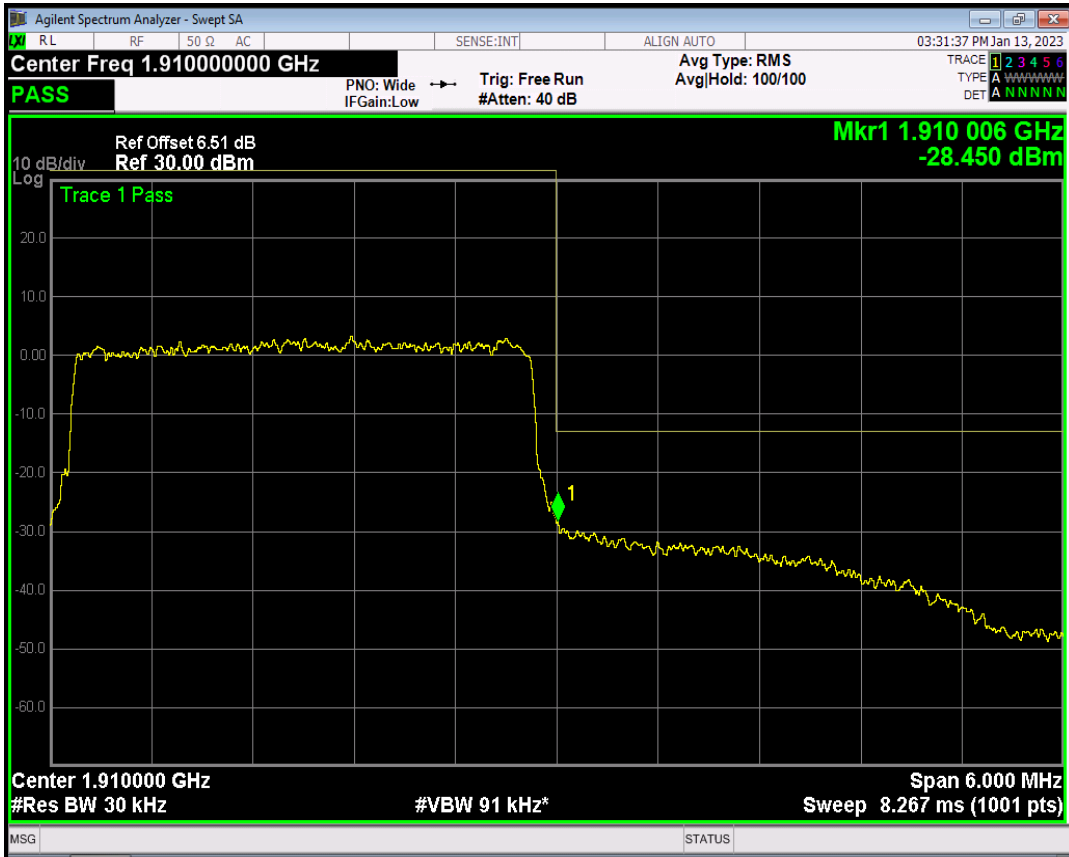
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



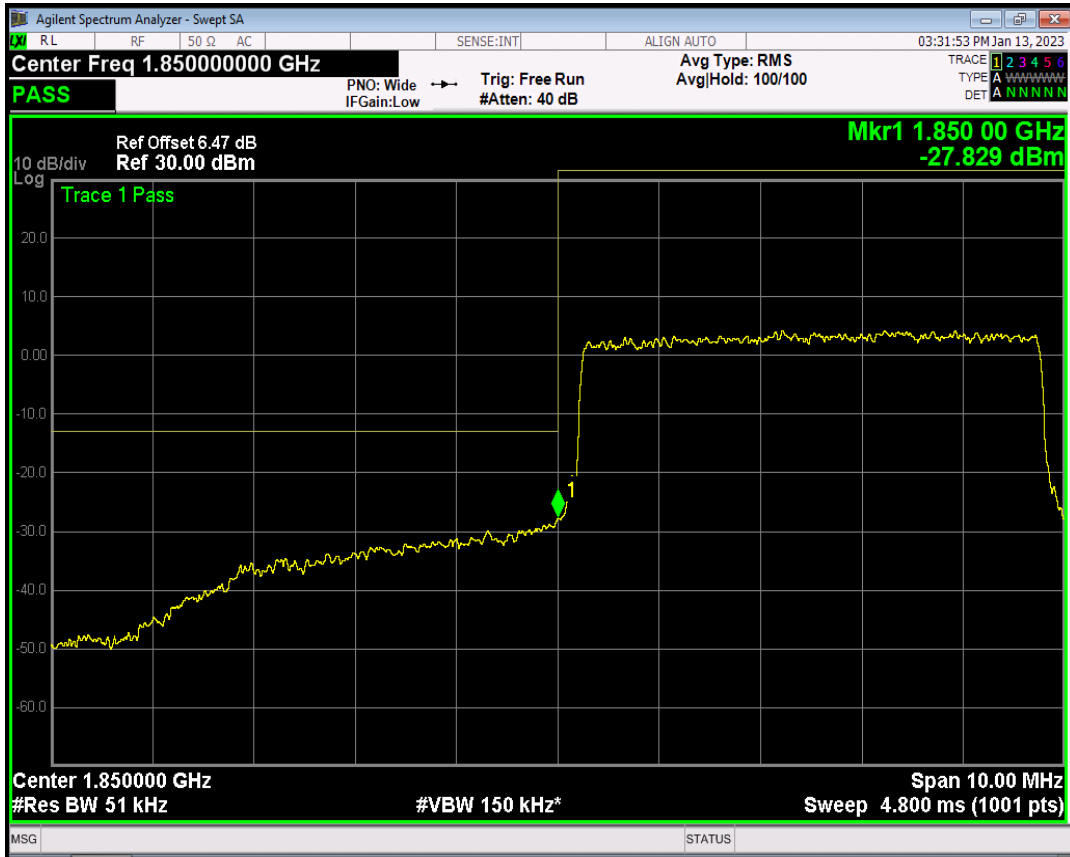
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



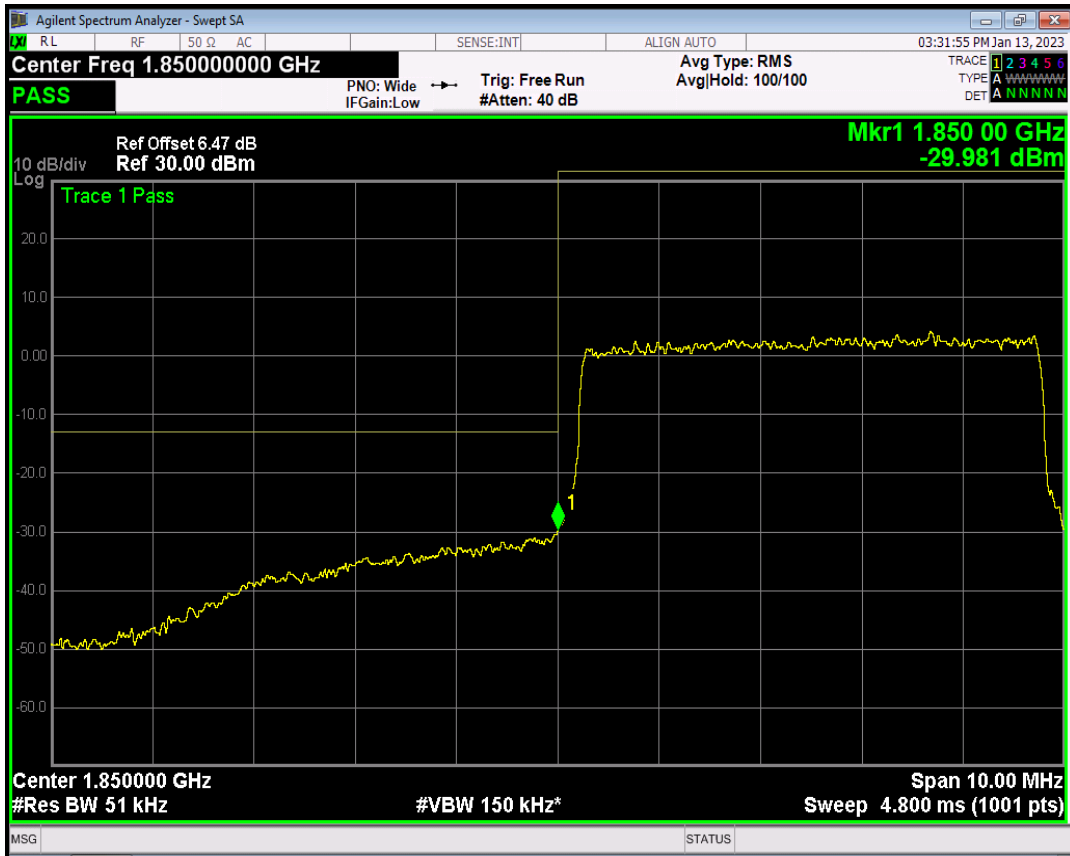
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



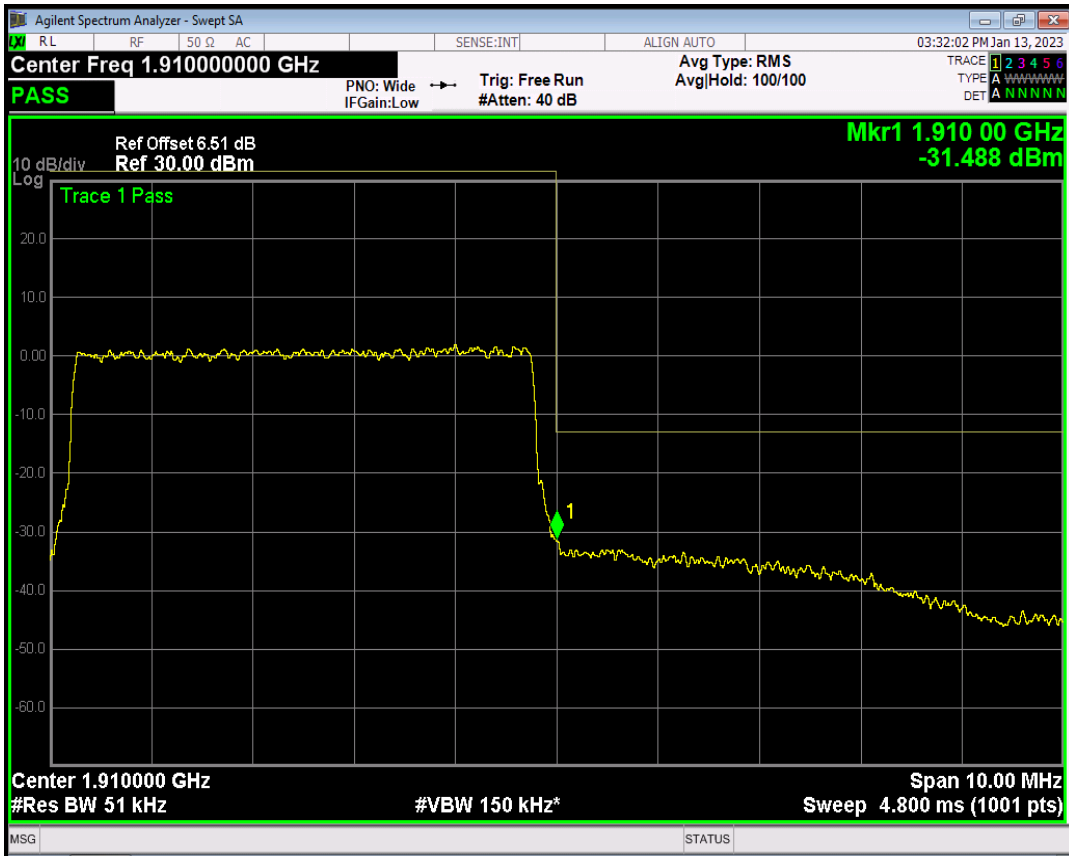
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



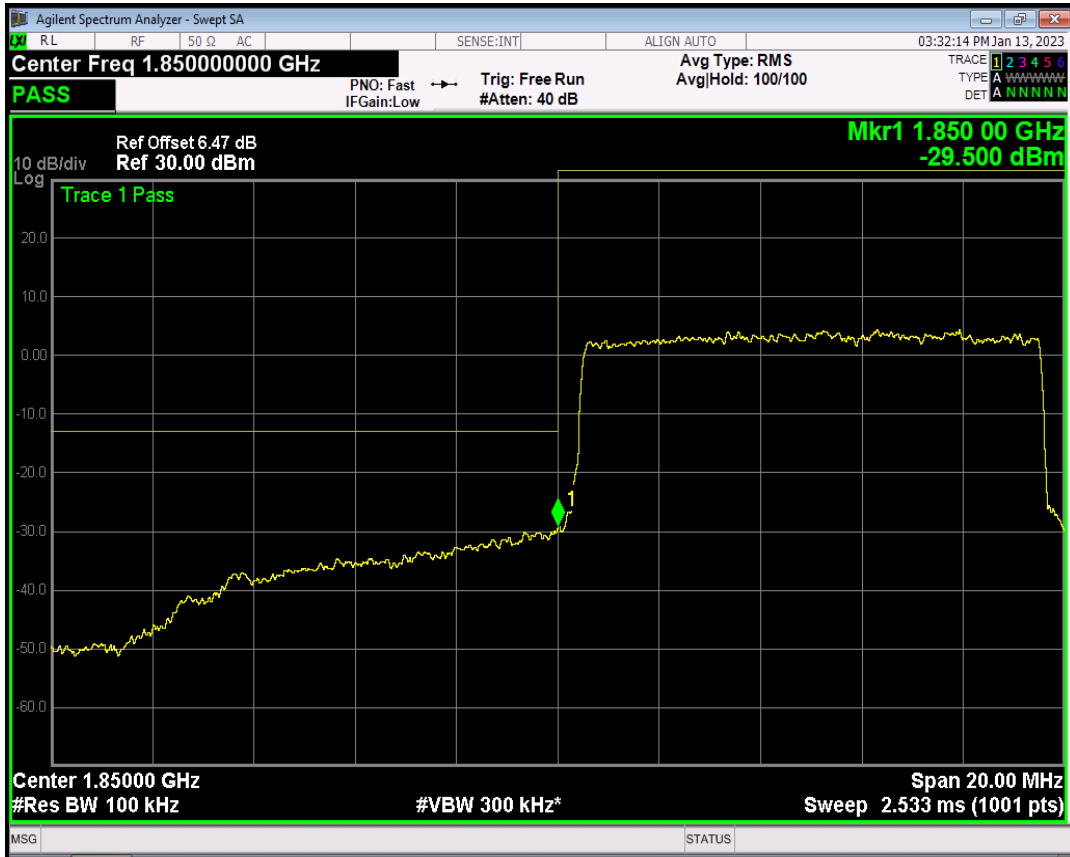
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



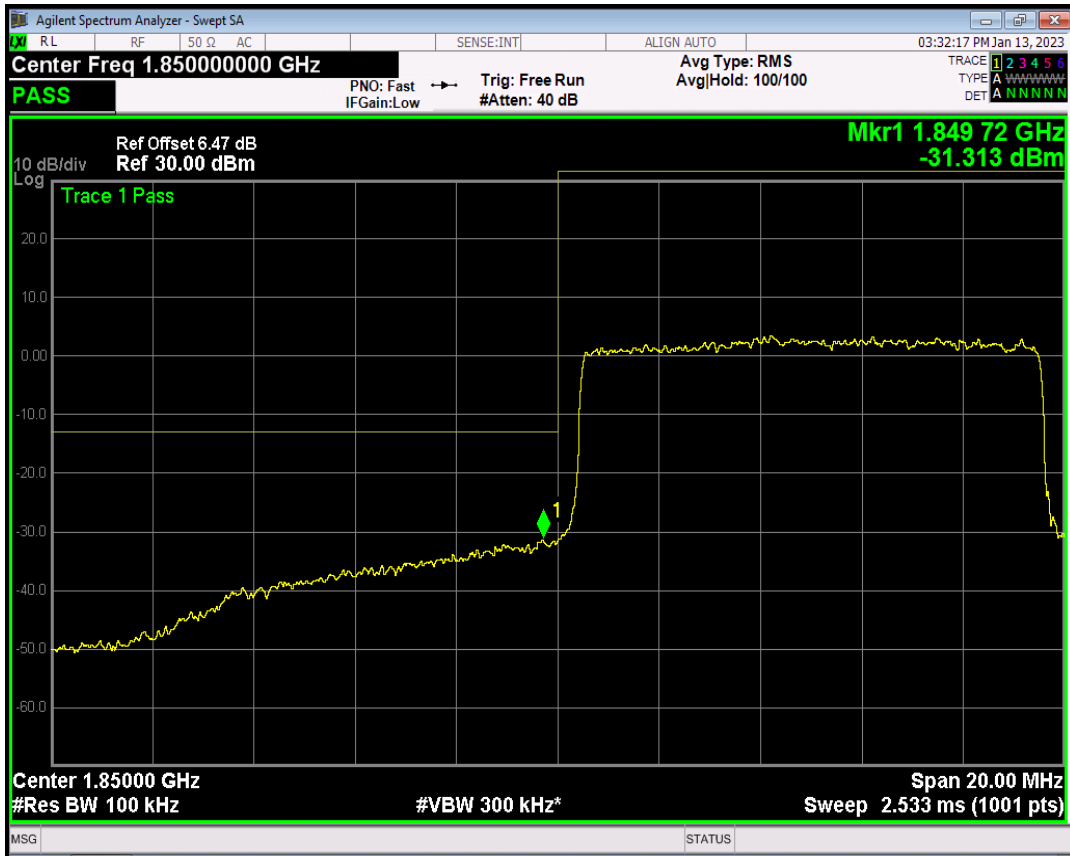
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



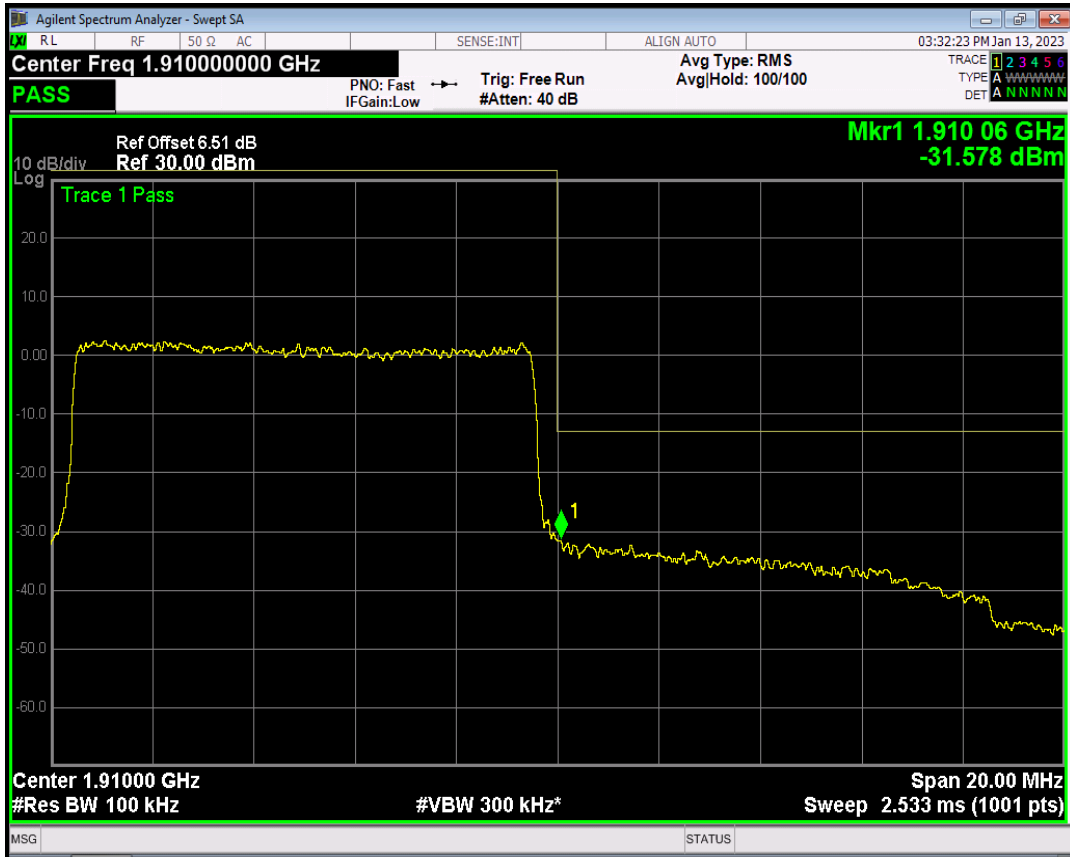
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



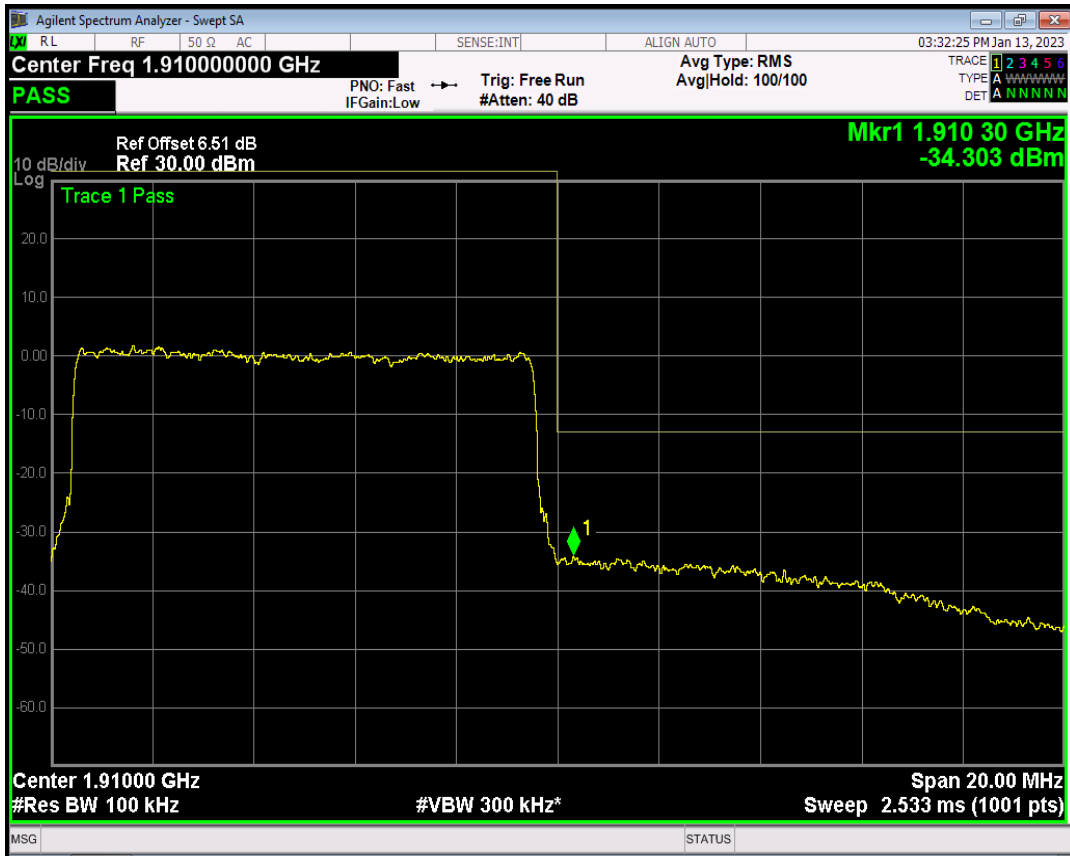
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



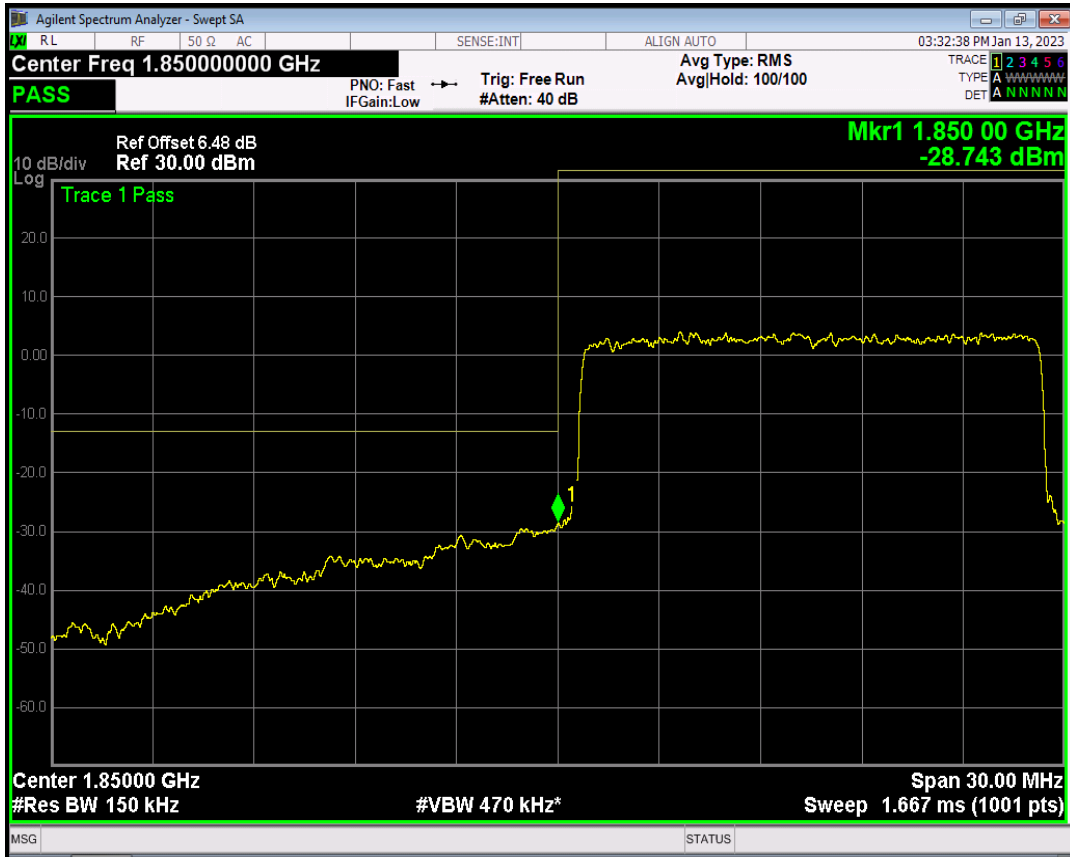
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



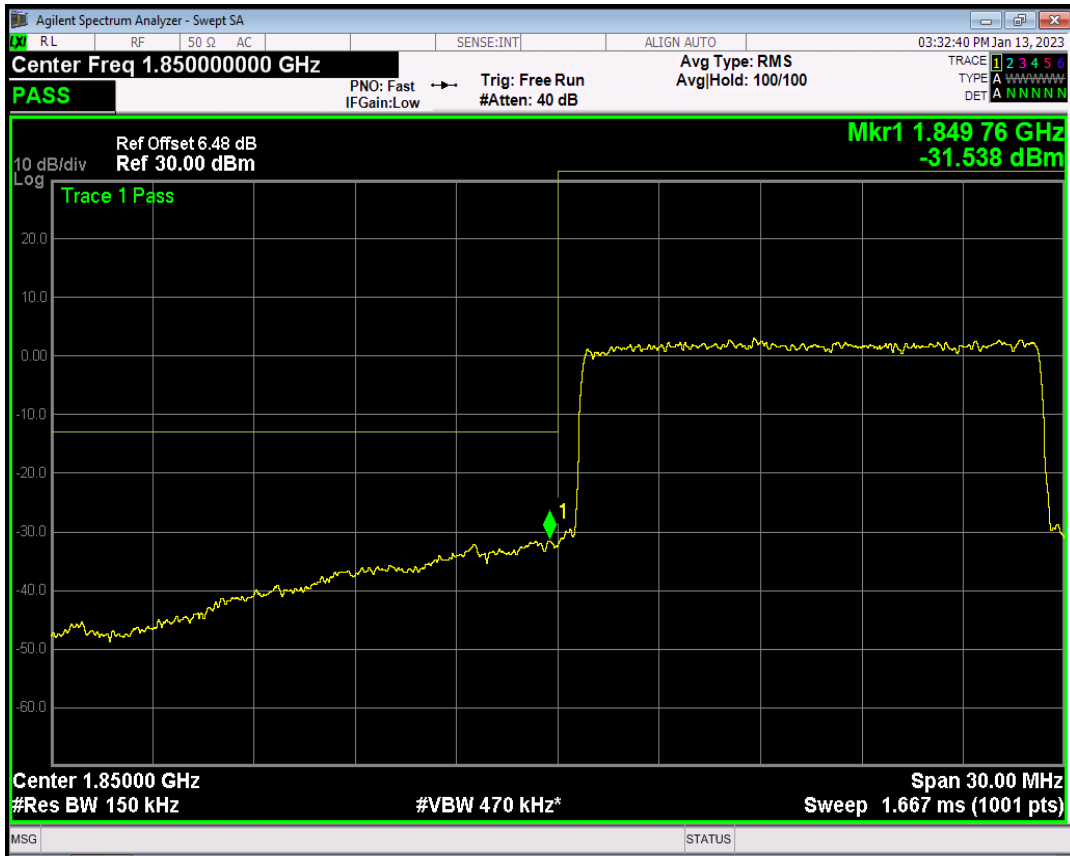
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



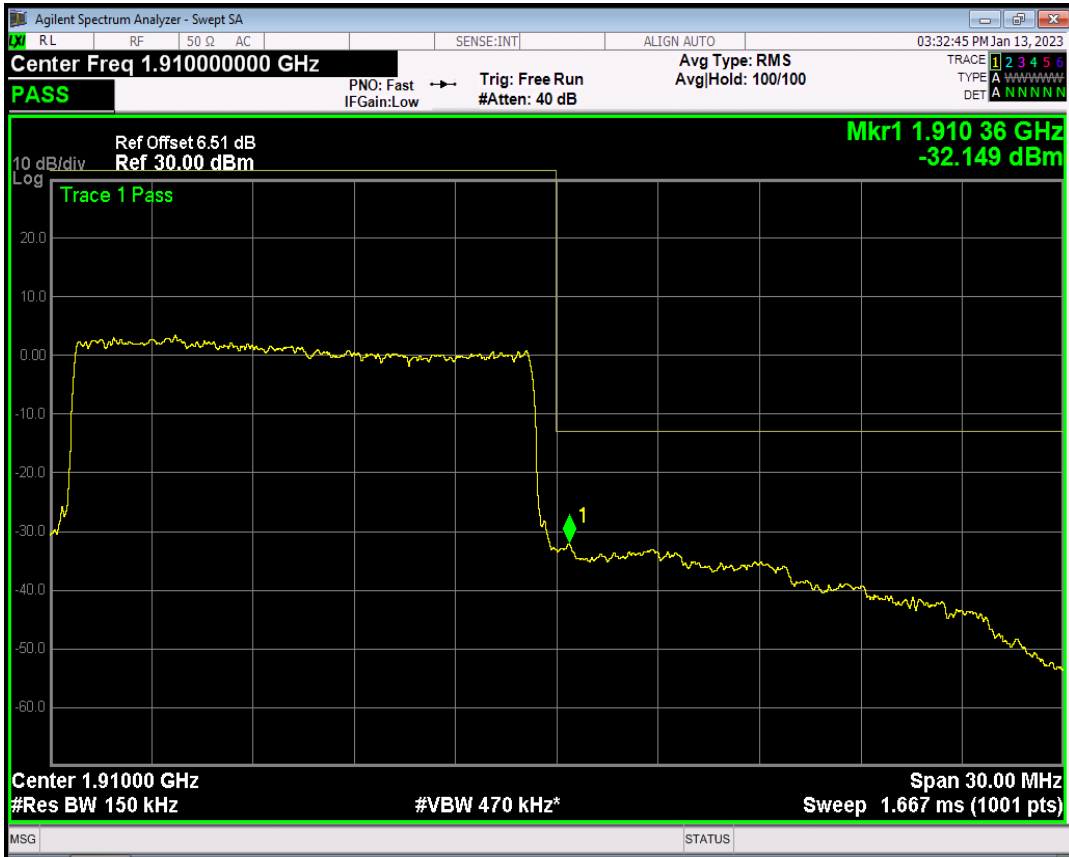
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



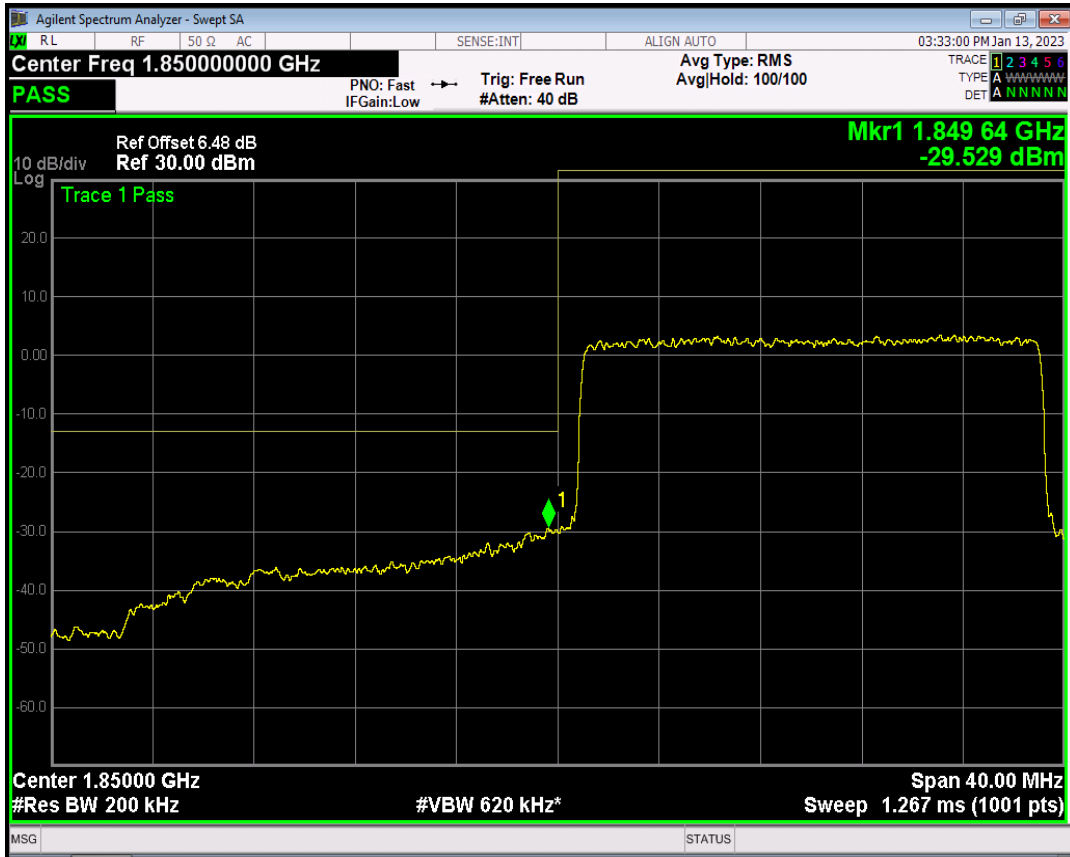
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



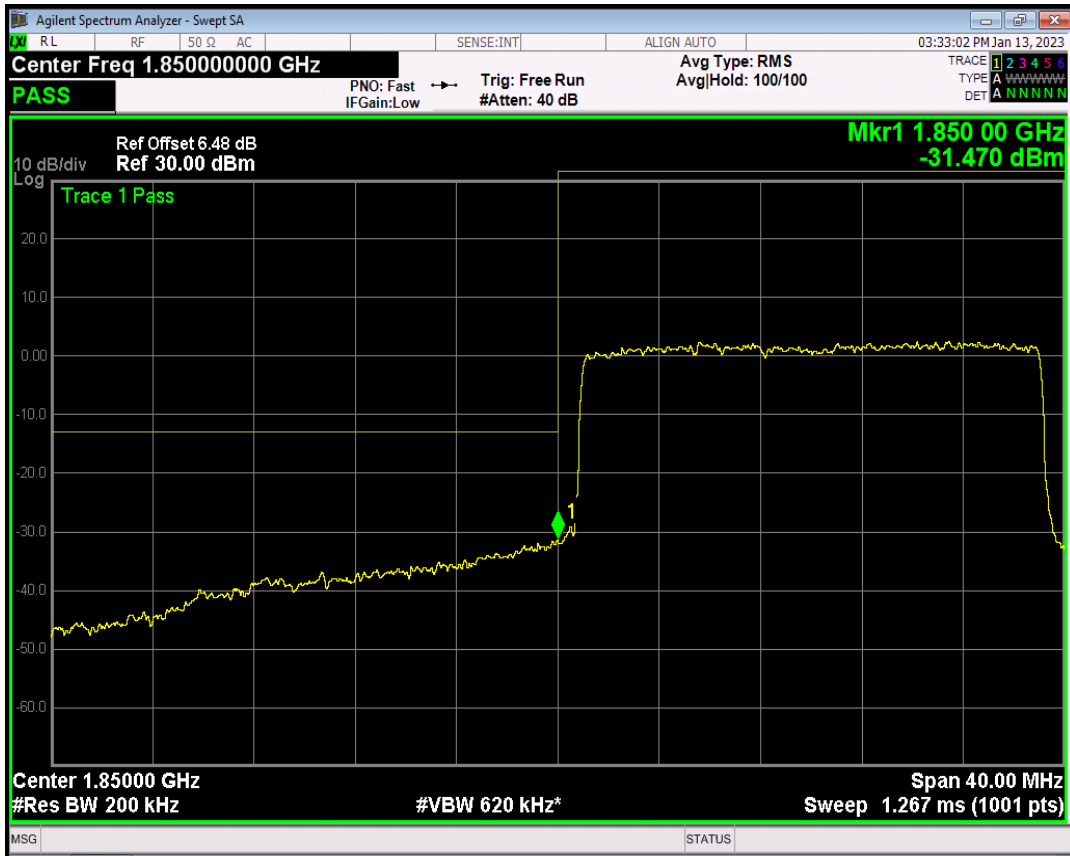
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



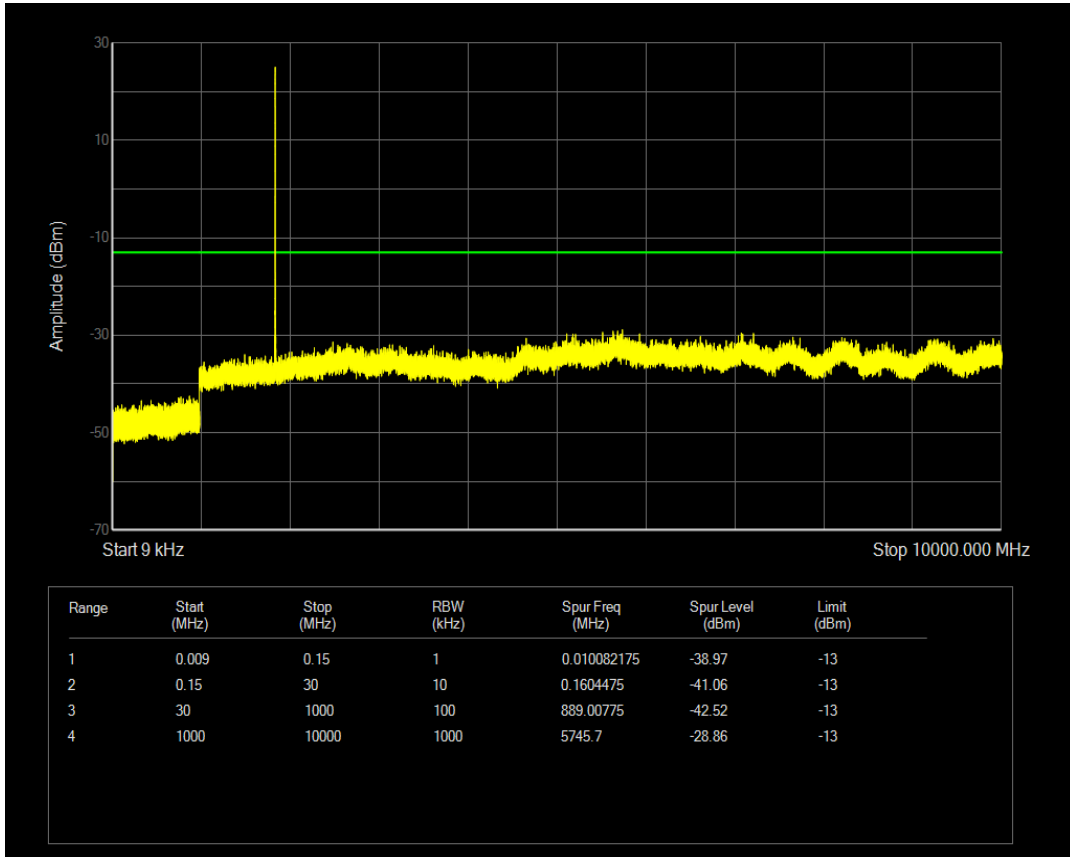
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



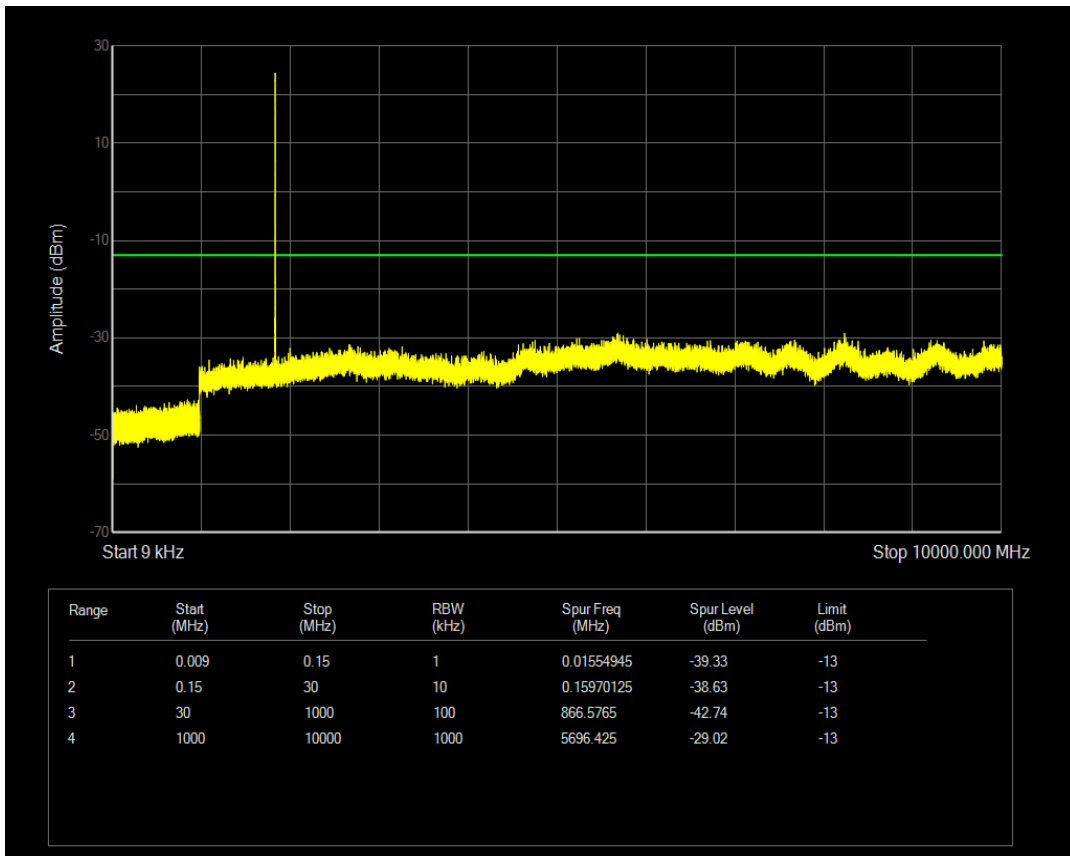
Appendix 6. Out-of-band emissions

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	5745.70	-28.86	-13	PASS
Band2	1.4	18607	6	#0	QAM16	5696.43	-29.02	-13	PASS
Band2	1.4	18900	6	#0	QPSK	5747.95	-28.57	-13	PASS
Band2	1.4	18900	6	#0	QAM16	5668.08	-27.63	-13	PASS
Band2	1.4	19193	6	#0	QPSK	5681.35	-28.47	-13	PASS
Band2	1.4	19193	6	#0	QAM16	8240.95	-29.38	-13	PASS
Band2	3	18615	15	#0	QPSK	5667.18	-28.88	-13	PASS
Band2	3	18615	15	#0	QAM16	5650.75	-28.20	-13	PASS
Band2	3	18900	15	#0	QPSK	5714.88	-28.80	-13	PASS
Band2	3	18900	15	#0	QAM16	5709.48	-27.69	-13	PASS
Band2	3	19185	15	#0	QPSK	5672.80	-27.22	-13	PASS
Band2	3	19185	15	#0	QAM16	9256.83	-28.56	-13	PASS
Band2	5	18625	25	#0	QPSK	5702.28	-29.19	-13	PASS
Band2	5	18625	25	#0	QAM16	5690.35	-29.58	-13	PASS
Band2	5	18900	25	#0	QPSK	5757.18	-28.73	-13	PASS
Band2	5	18900	25	#0	QAM16	5951.80	-28.96	-13	PASS
Band2	5	19175	25	#0	QPSK	5700.03	-29.08	-13	PASS
Band2	5	19175	25	#0	QAM16	5668.53	-28.82	-13	PASS
Band2	10	18650	50	#0	QPSK	5634.78	-29.27	-13	PASS
Band2	10	18650	50	#0	QAM16	5627.13	-29.05	-13	PASS
Band2	10	18900	50	#0	QPSK	5715.33	-28.30	-13	PASS
Band2	10	18900	50	#0	QAM16	5739.63	-28.75	-13	PASS
Band2	10	19150	50	#0	QPSK	8221.38	-29.42	-13	PASS
Band2	10	19150	50	#0	QAM16	5657.95	-29.45	-13	PASS
Band2	15	18675	75	#0	QPSK	5713.30	-28.44	-13	PASS
Band2	15	18675	75	#0	QAM16	7627.60	-29.33	-13	PASS
Band2	15	18900	75	#0	QPSK	5660.65	-28.75	-13	PASS
Band2	15	18900	75	#0	QAM16	5686.08	-29.07	-13	PASS
Band2	15	19125	75	#0	QPSK	5663.80	-29.24	-13	PASS
Band2	15	19125	75	#0	QAM16	5680.90	-29.15	-13	PASS
Band2	20	18700	100	#0	QPSK	5677.08	-28.38	-13	PASS
Band2	20	18700	100	#0	QAM16	9226.68	-28.85	-13	PASS
Band2	20	18900	100	#0	QPSK	9991.68	-29.02	-13	PASS
Band2	20	18900	100	#0	QAM16	5484.03	-29.15	-13	PASS
Band2	20	19100	100	#0	QPSK	5697.55	-29.03	-13	PASS
Band2	20	19100	100	#0	QAM16	5695.75	-29.06	-13	PASS

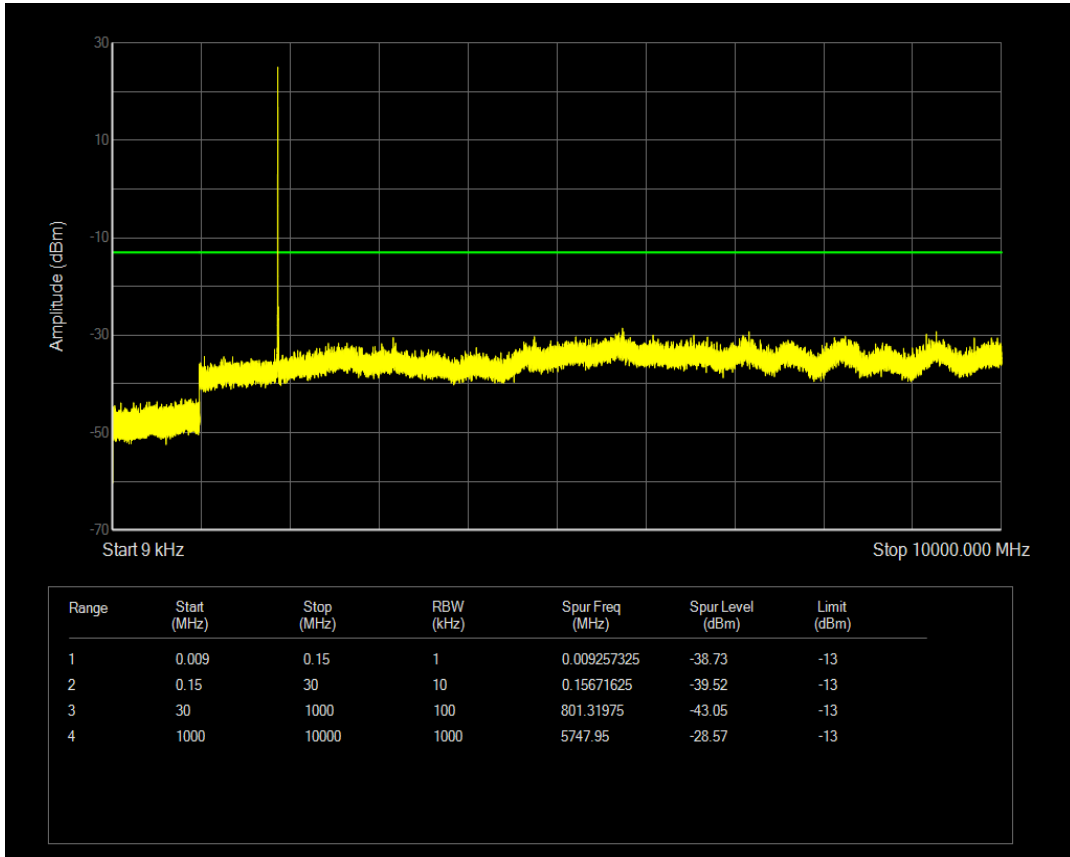
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



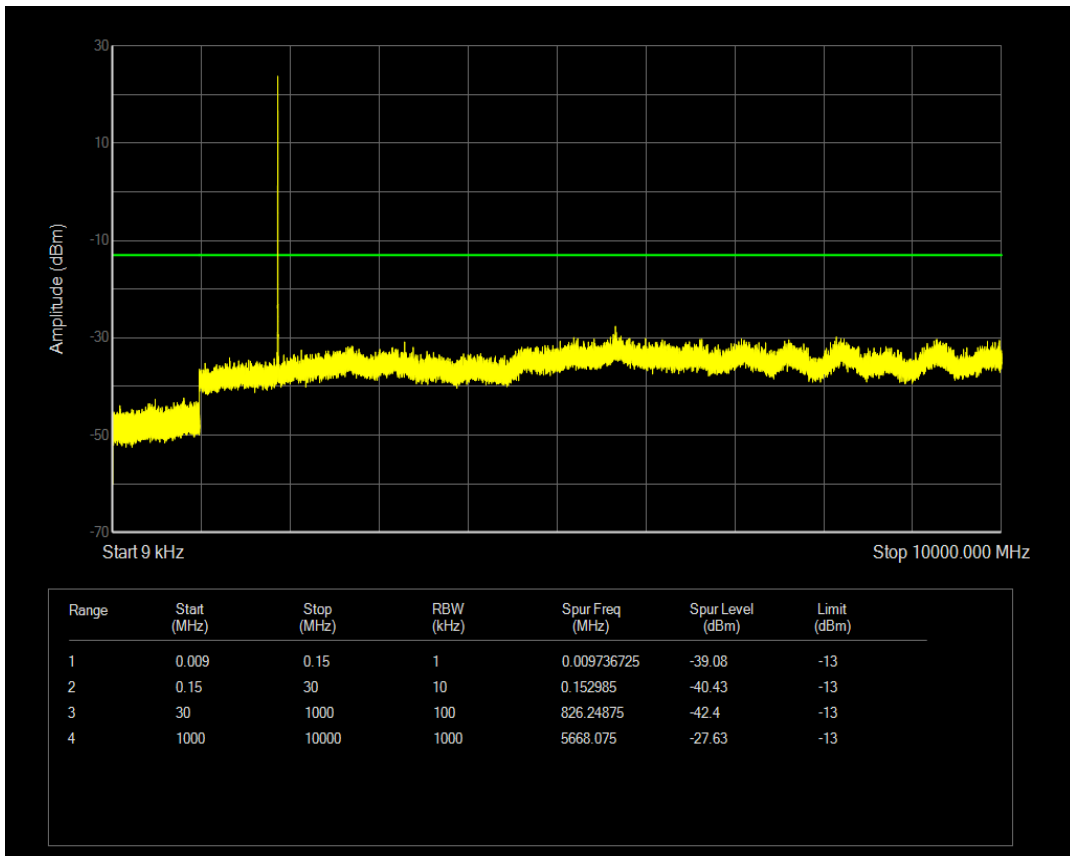
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



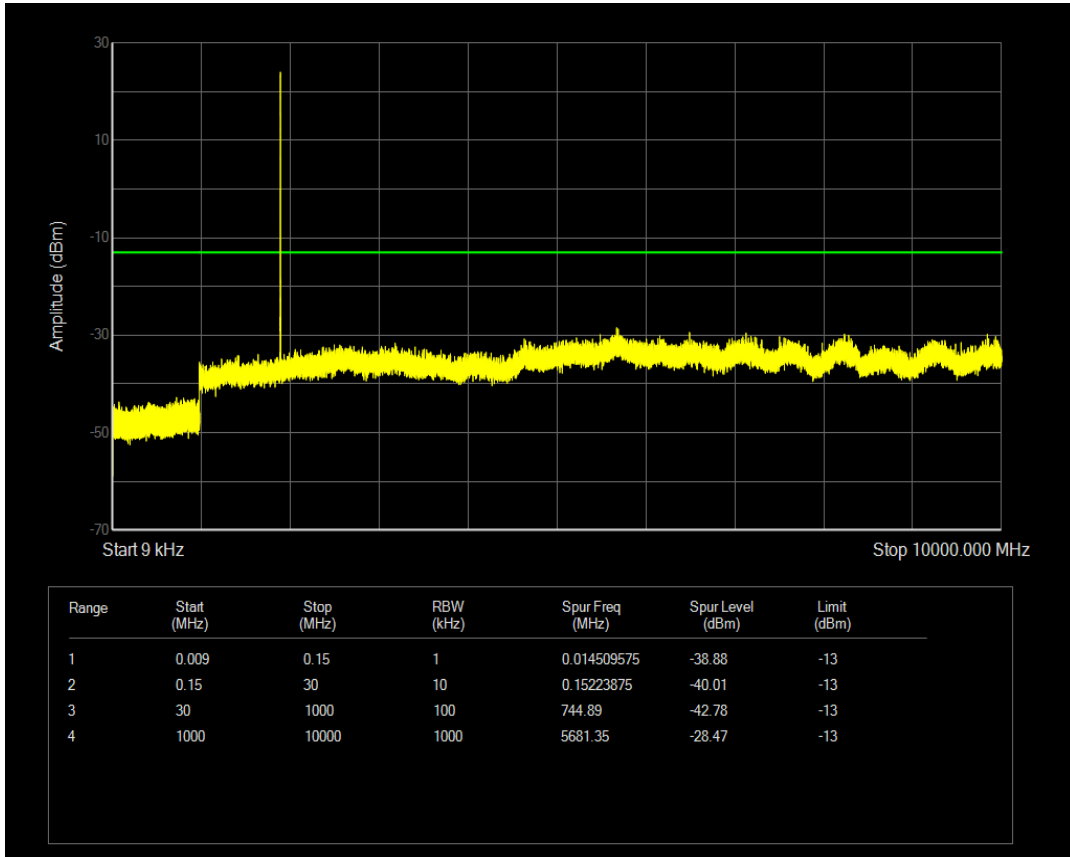
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



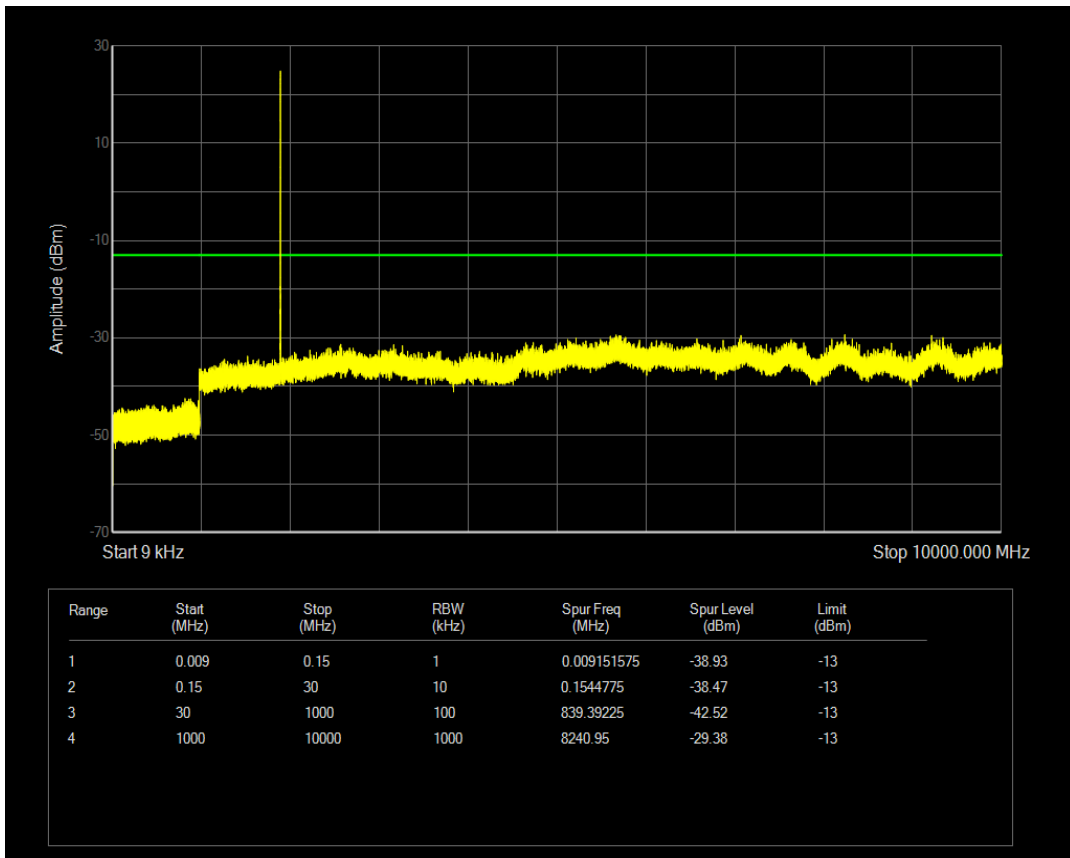
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



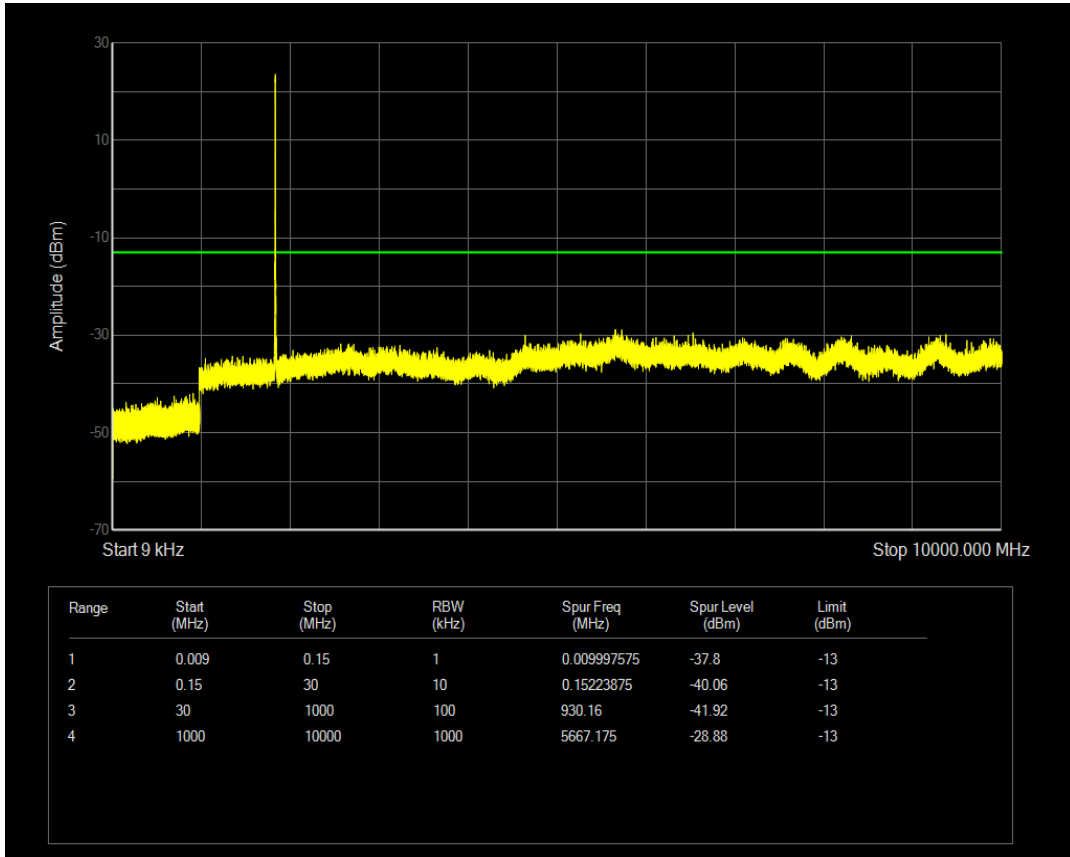
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



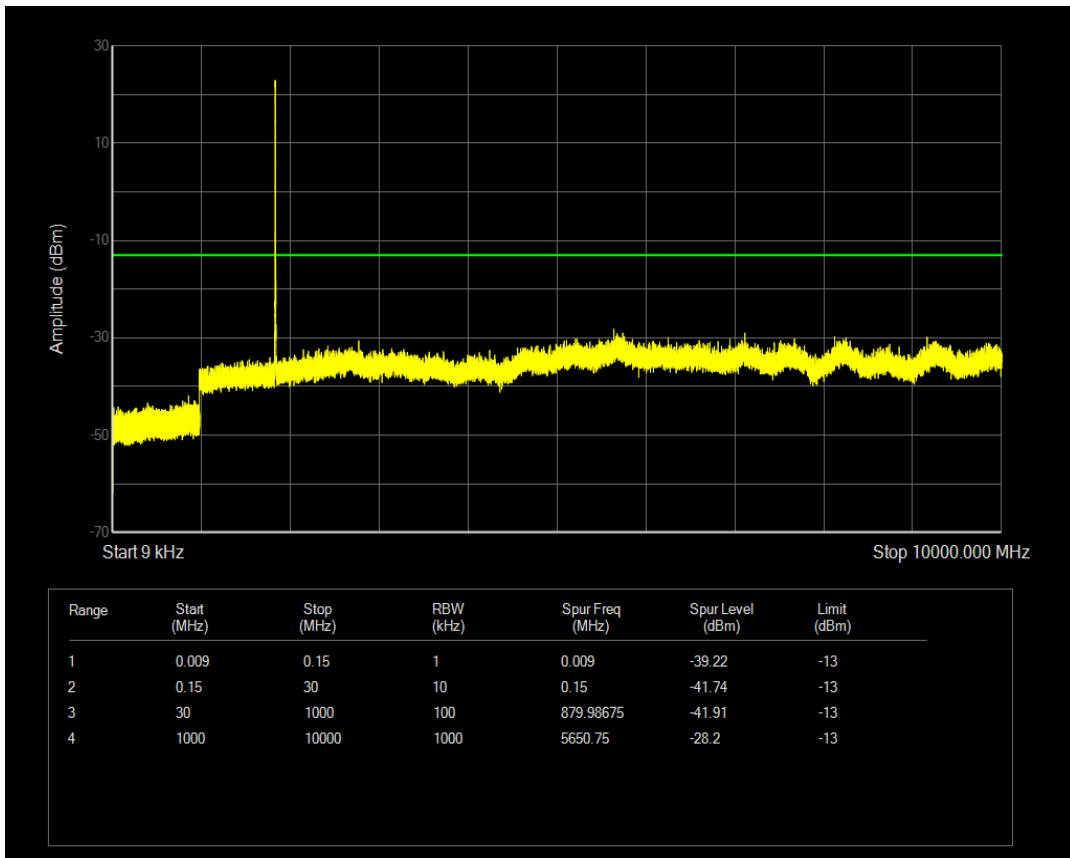
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



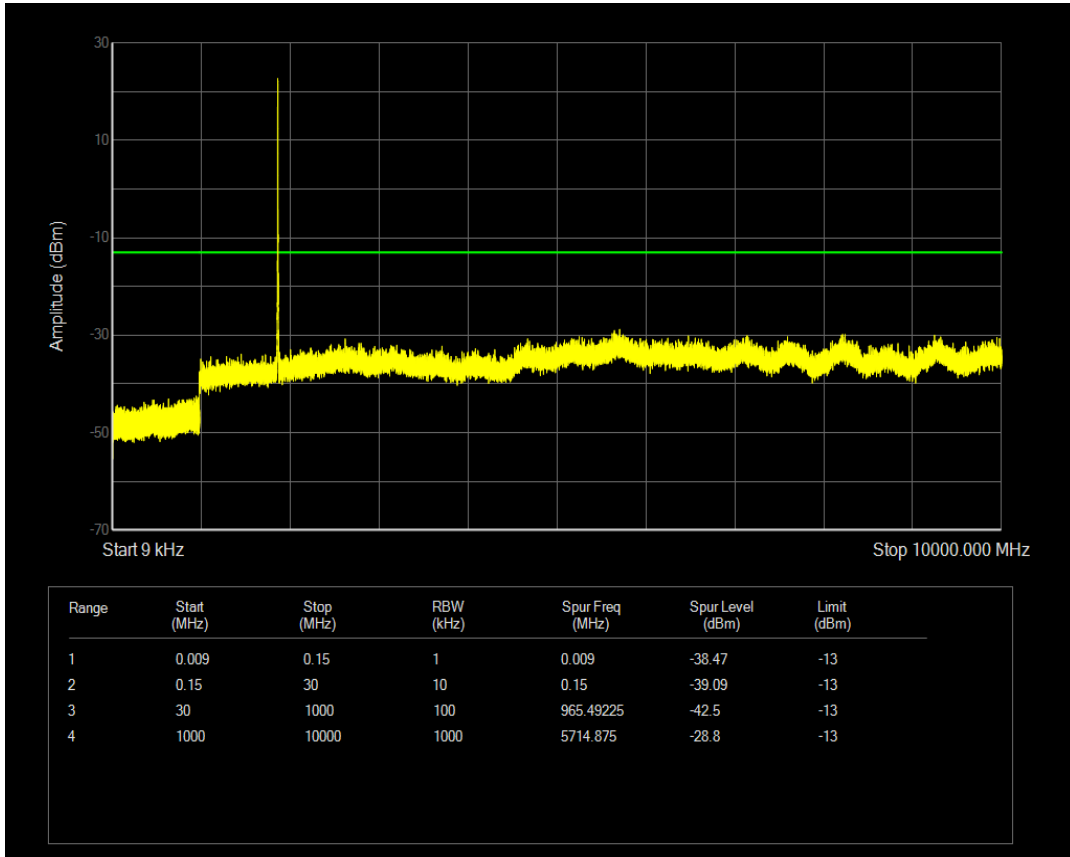
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



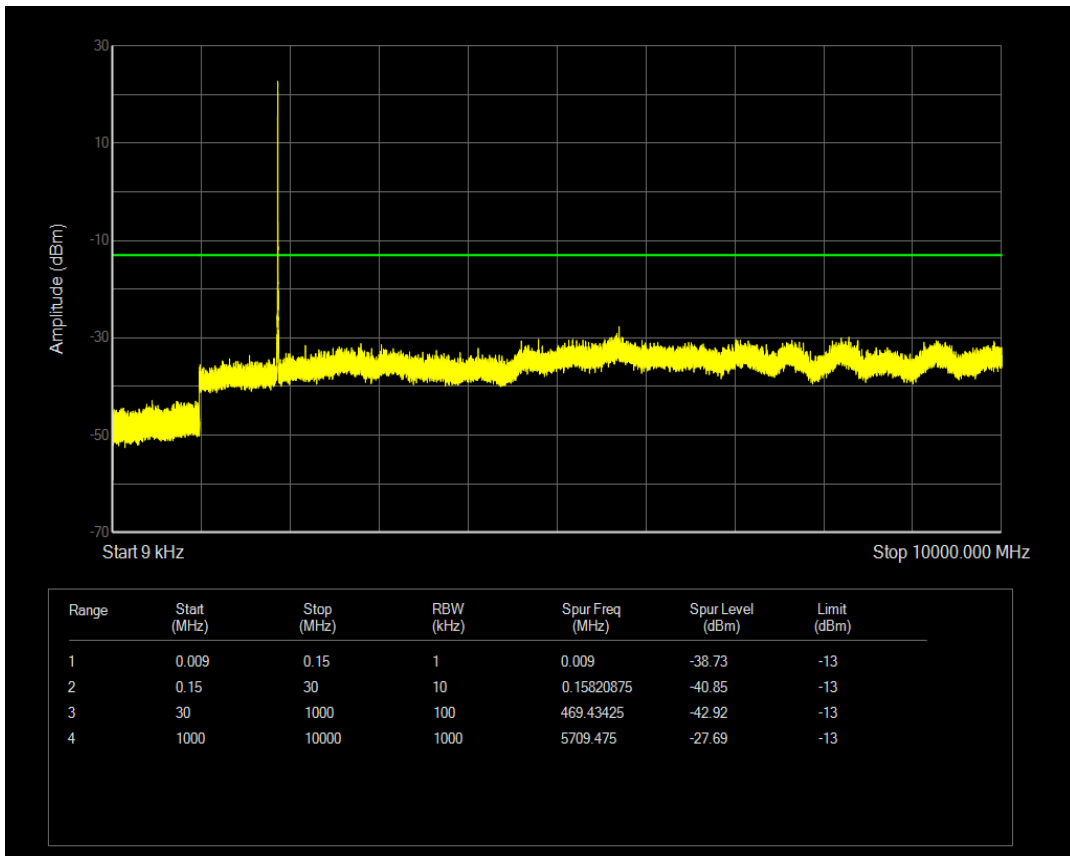
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



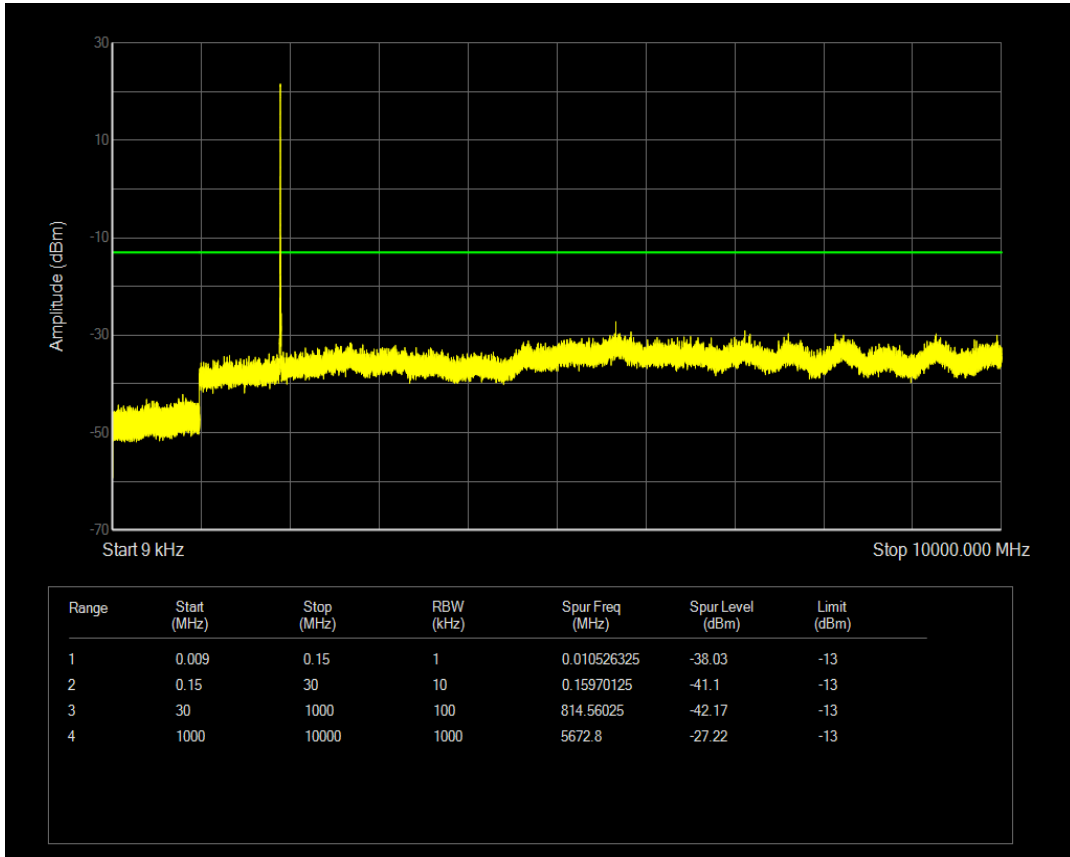
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



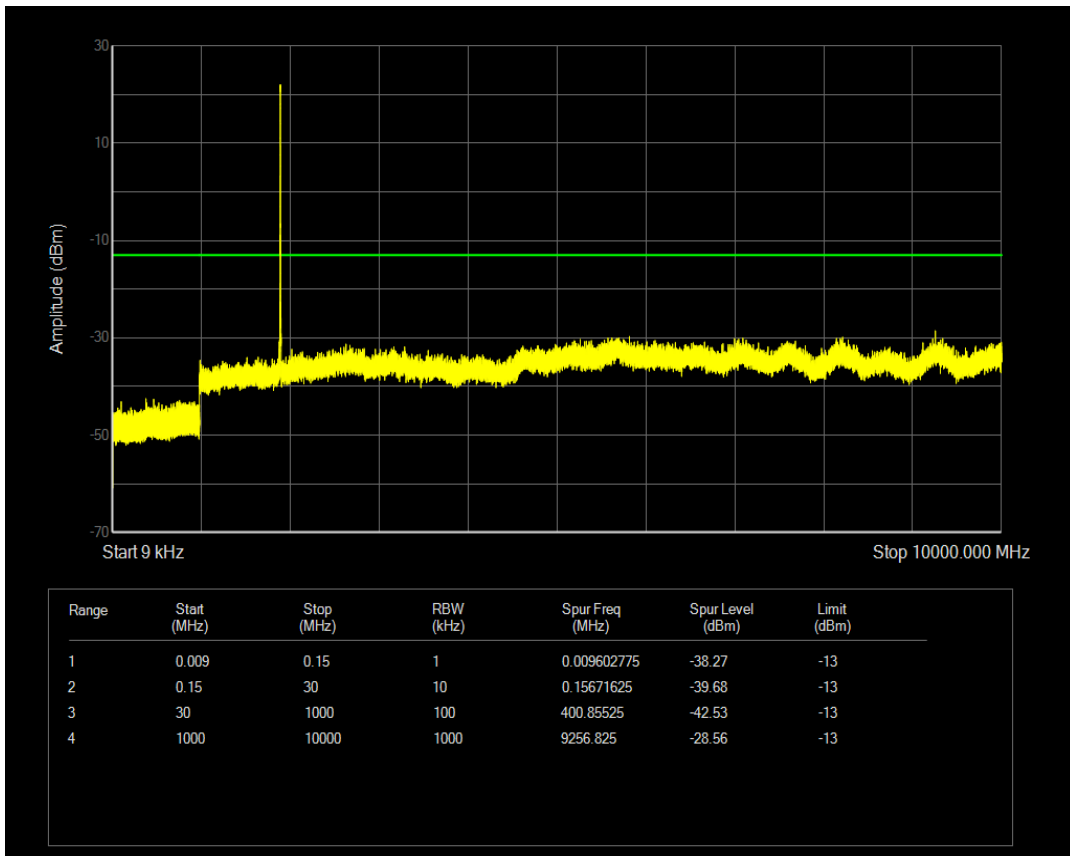
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



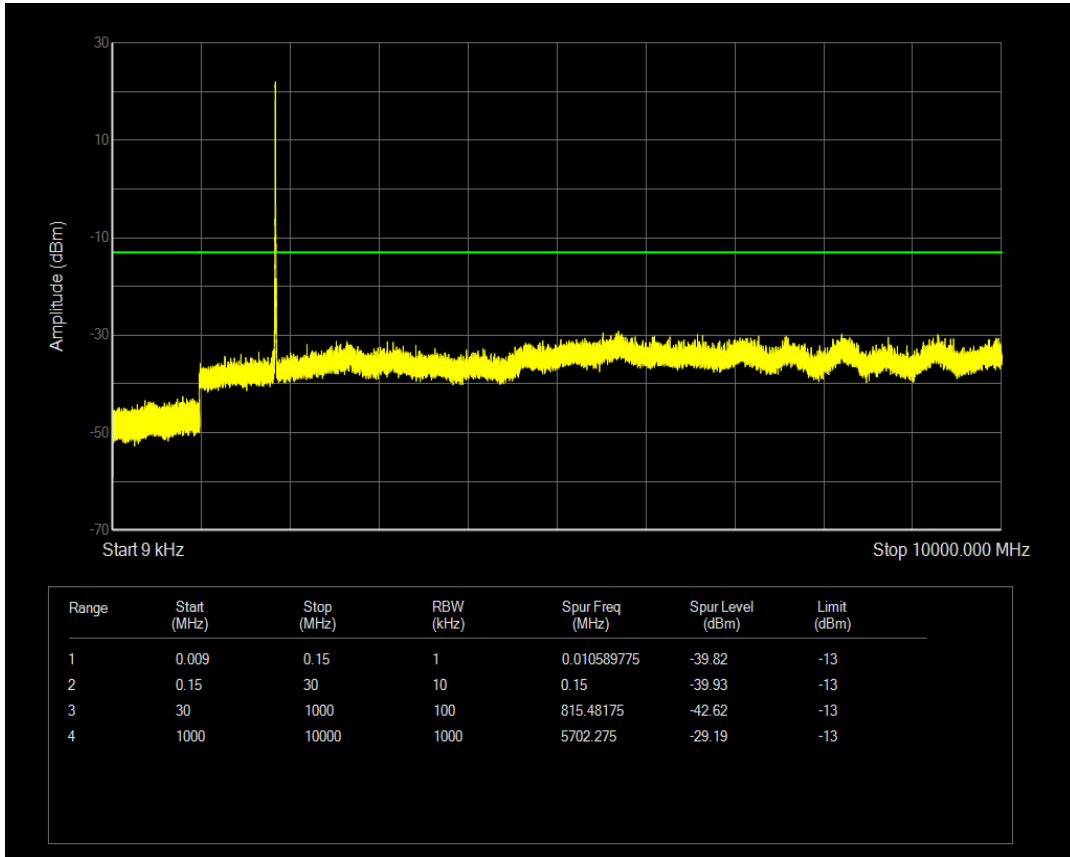
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



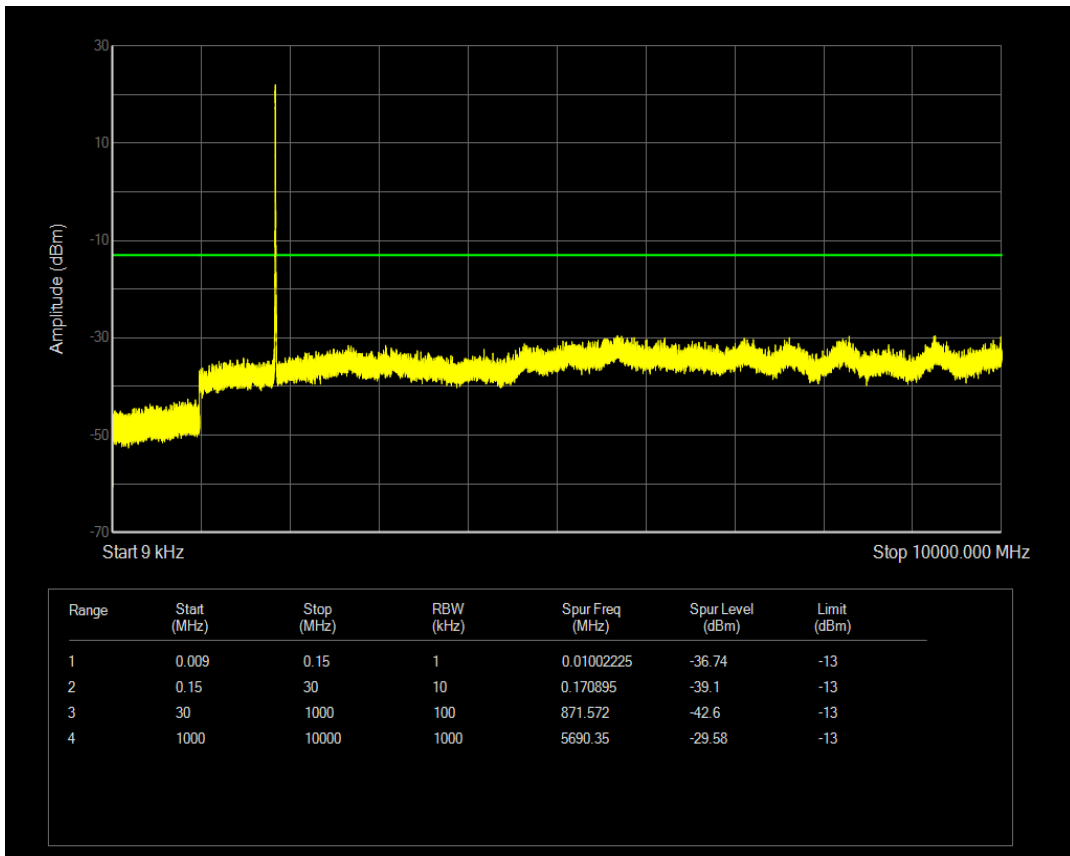
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



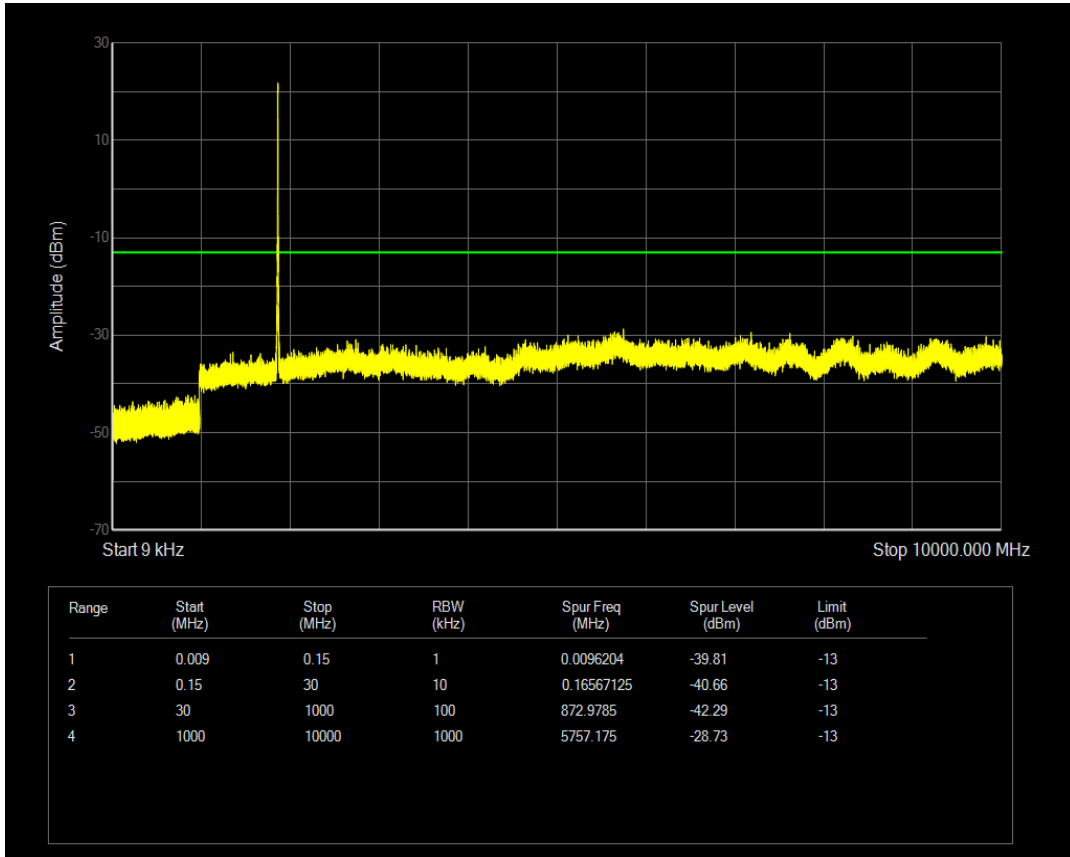
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



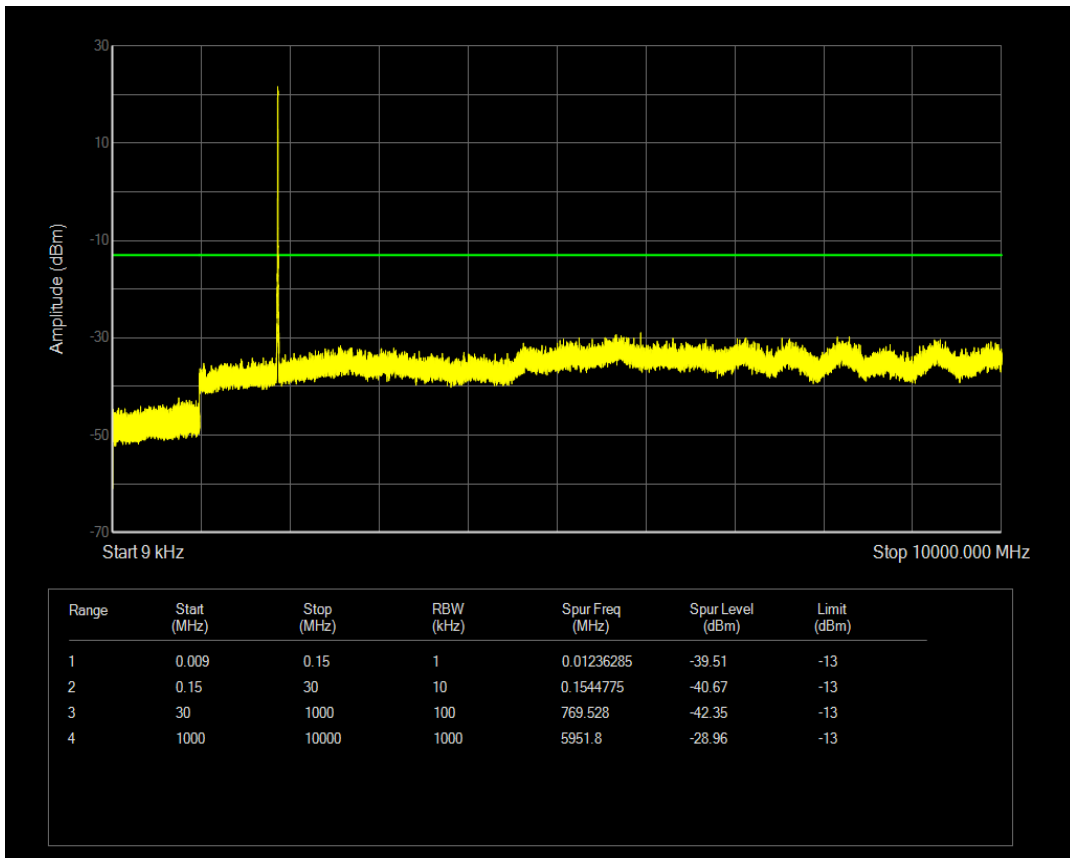
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



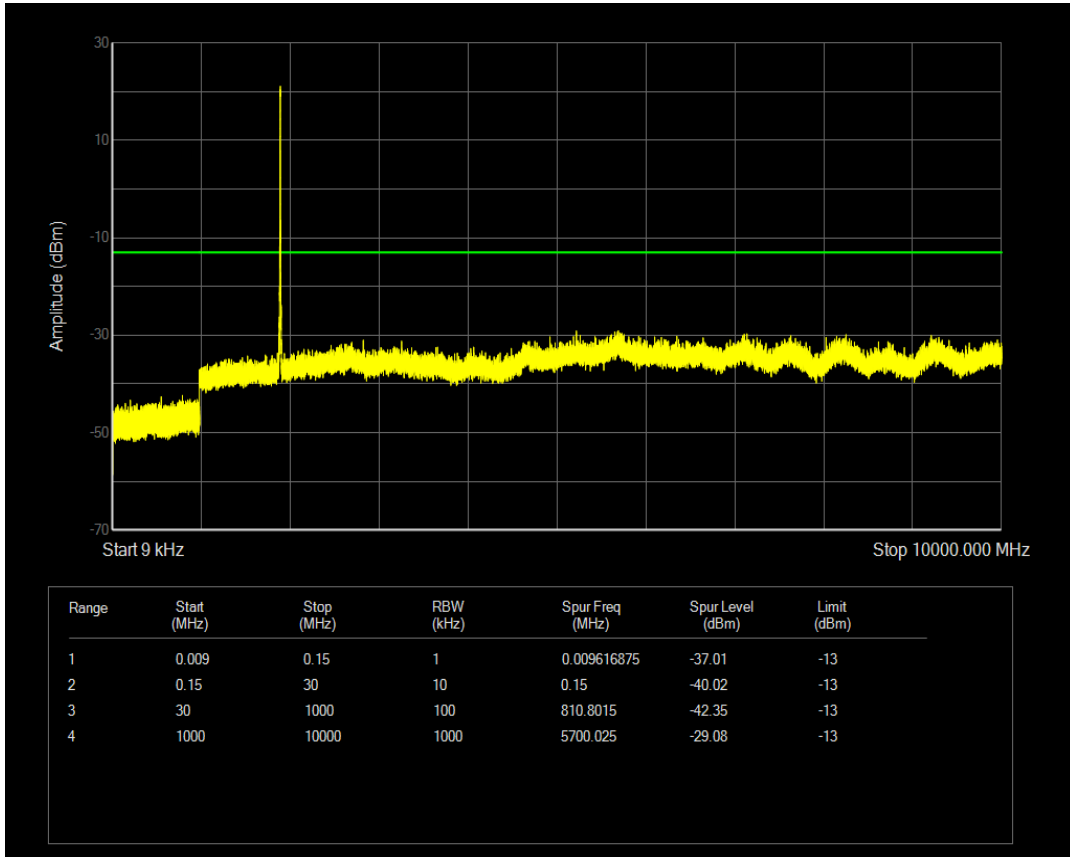
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



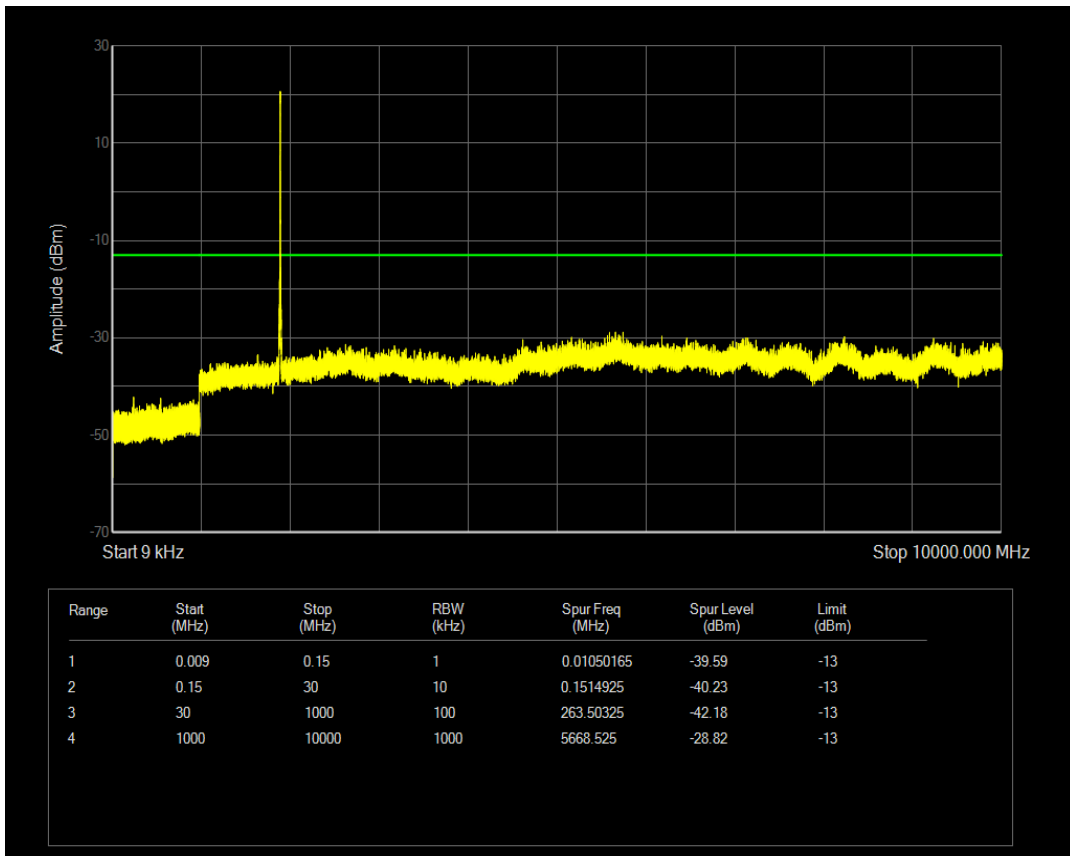
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



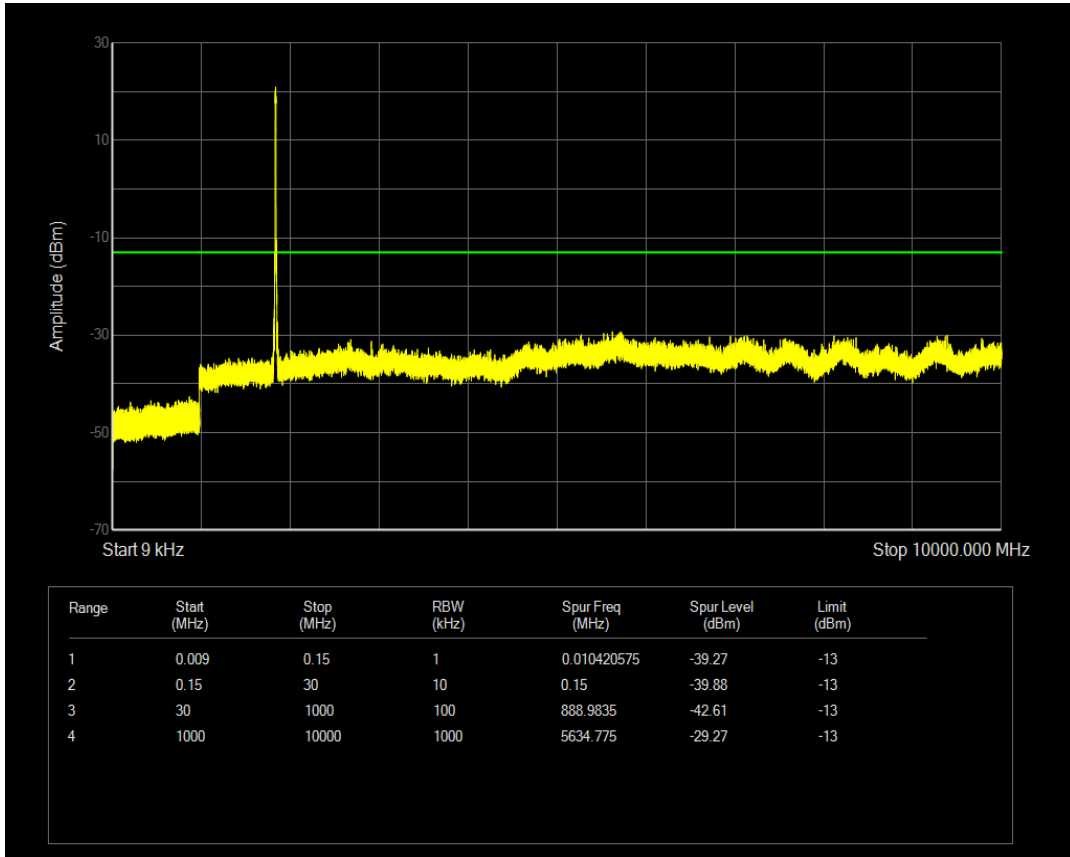
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



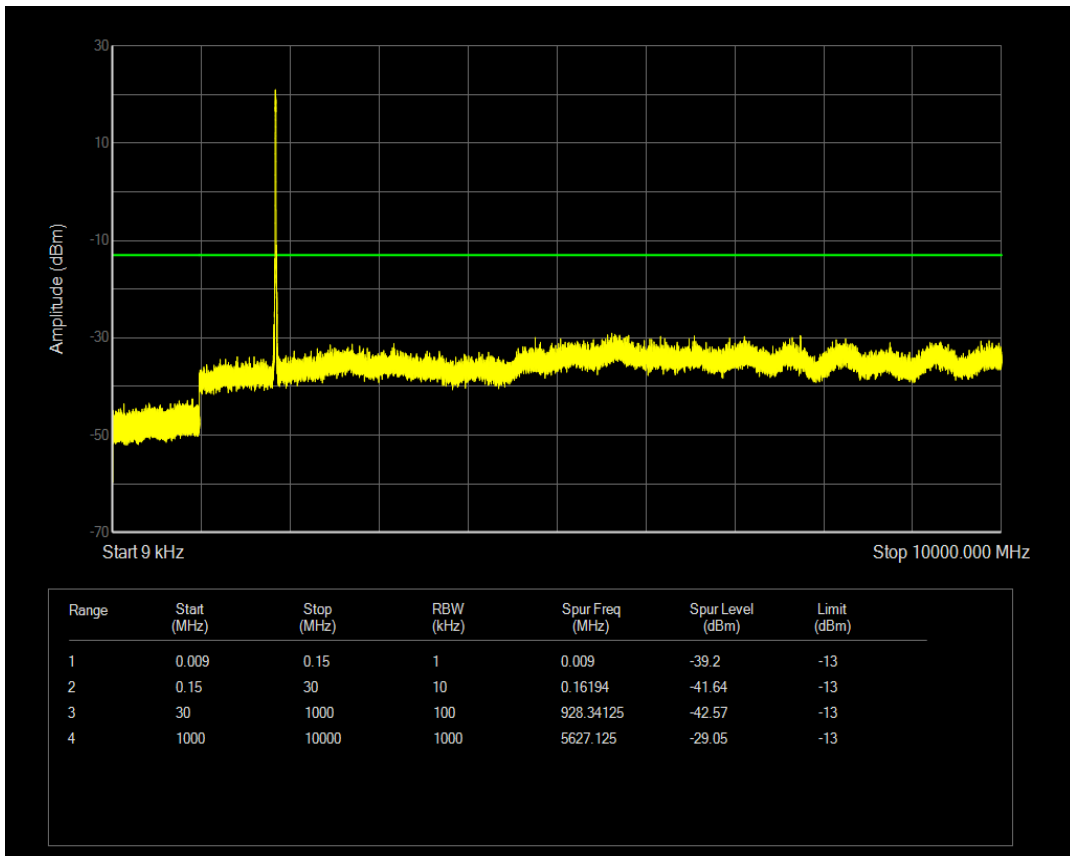
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



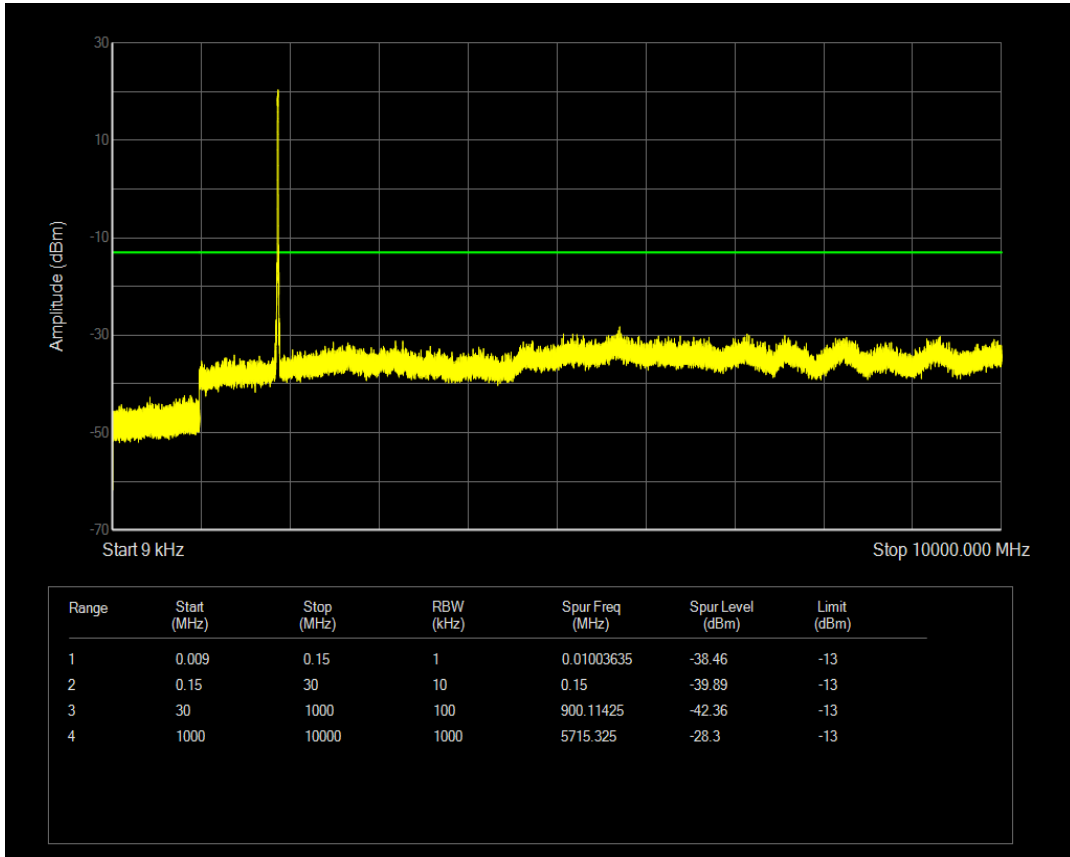
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



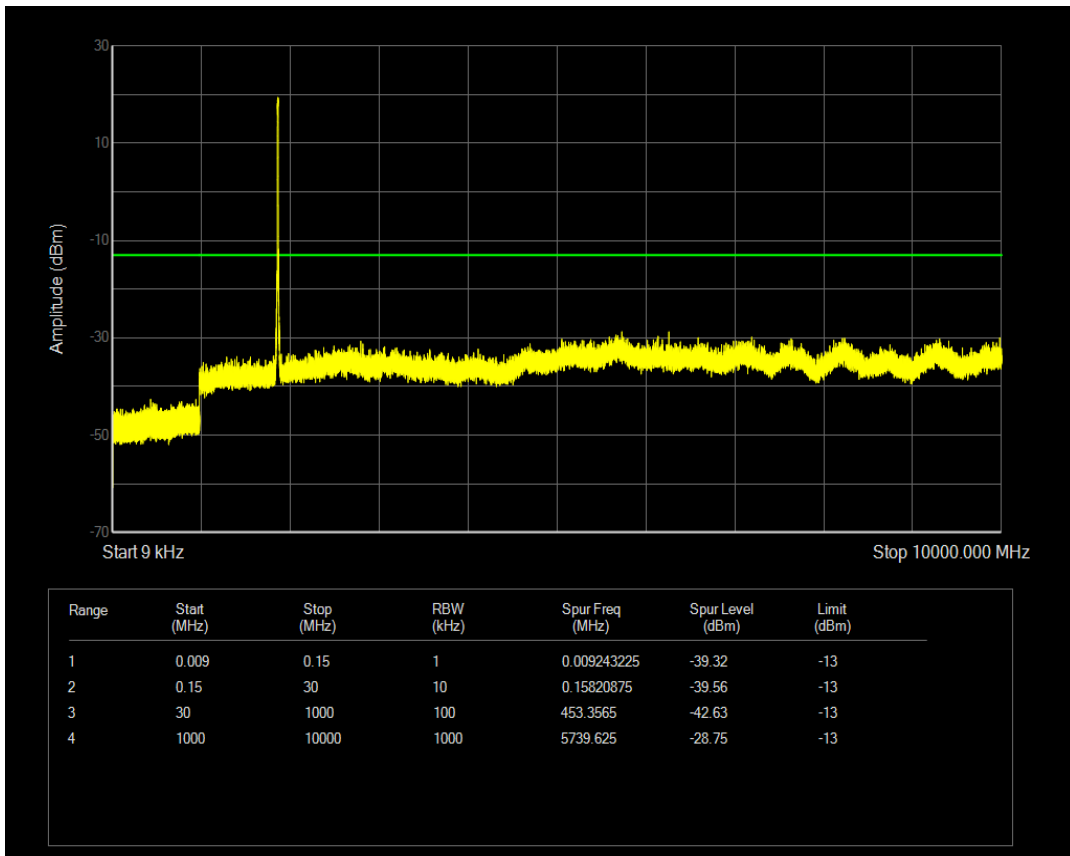
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



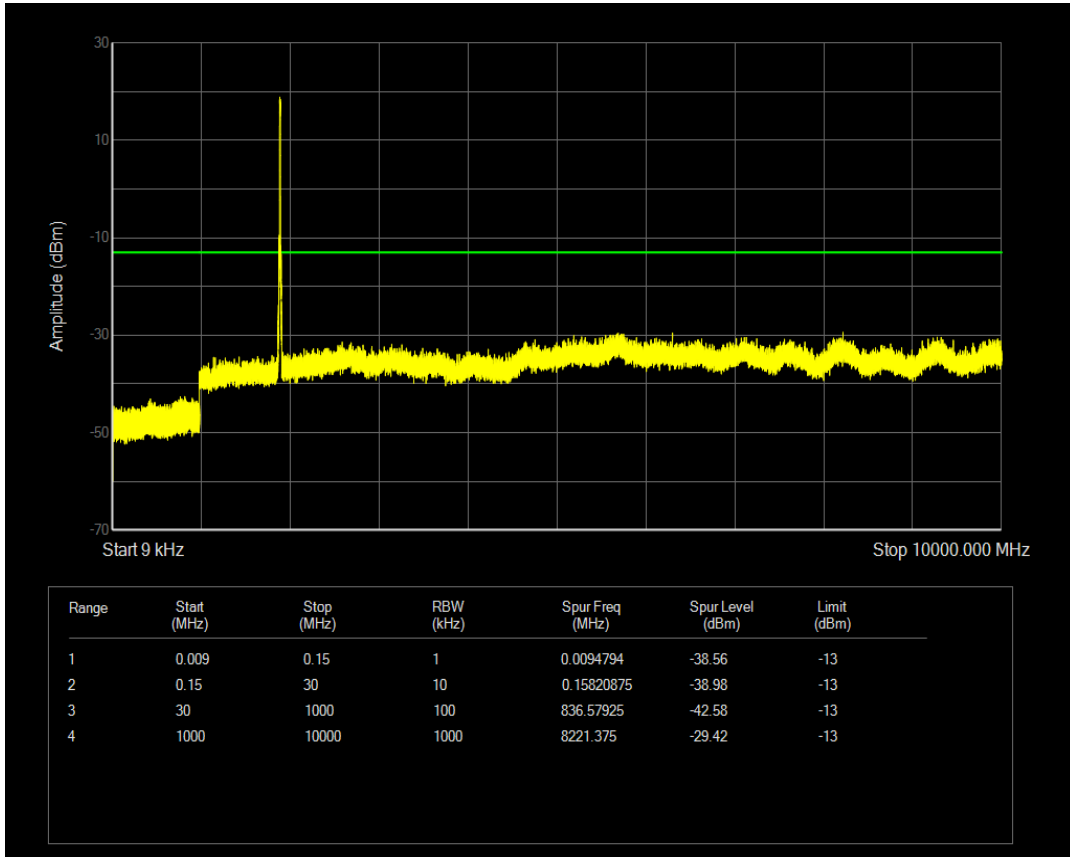
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



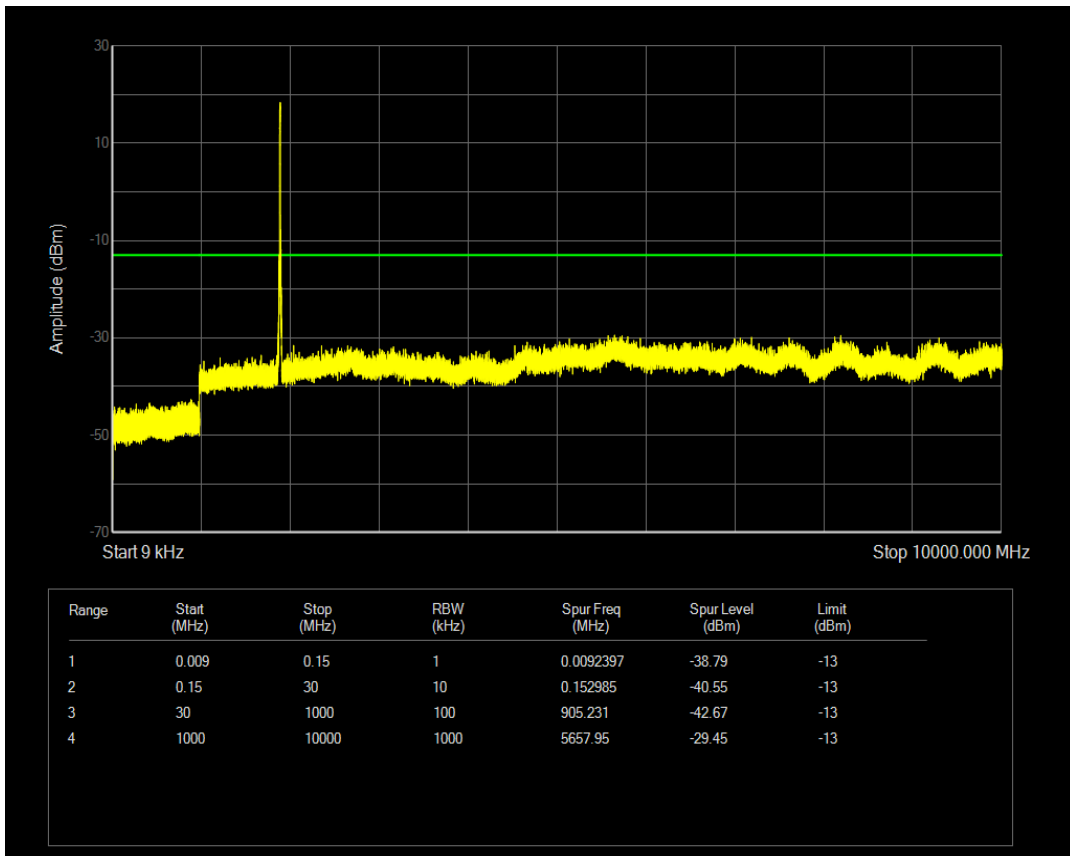
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



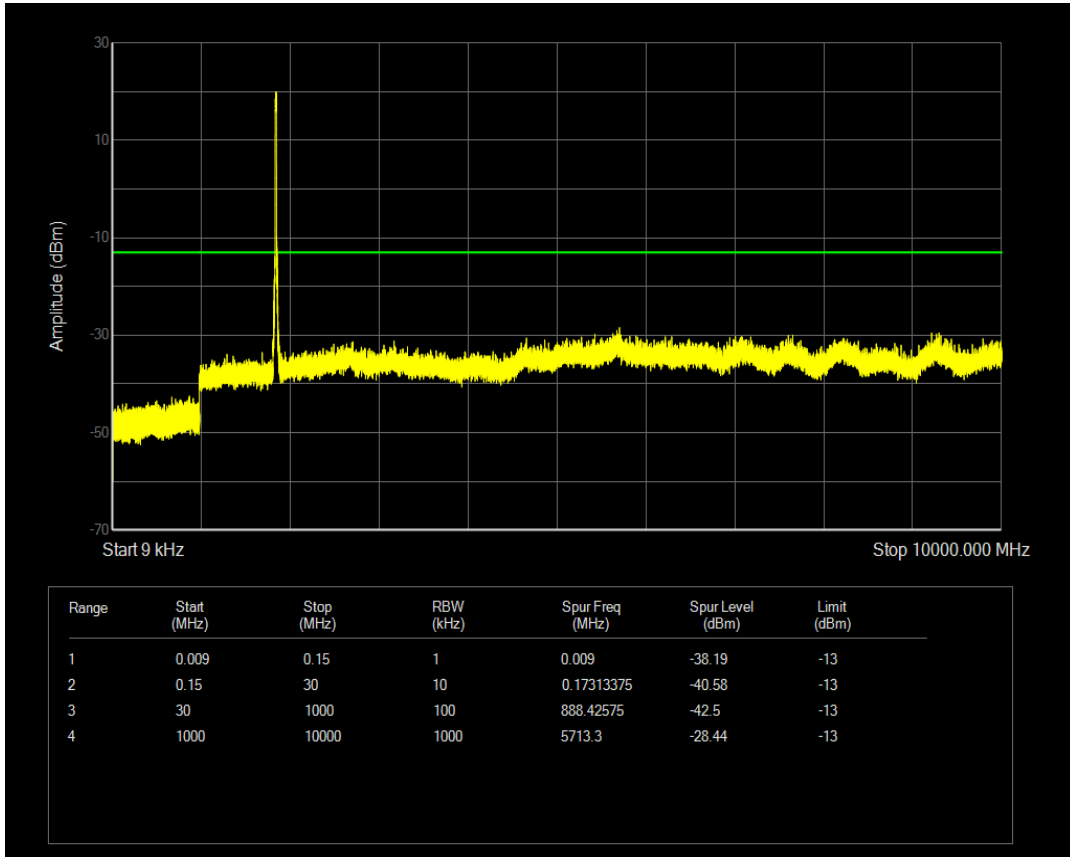
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



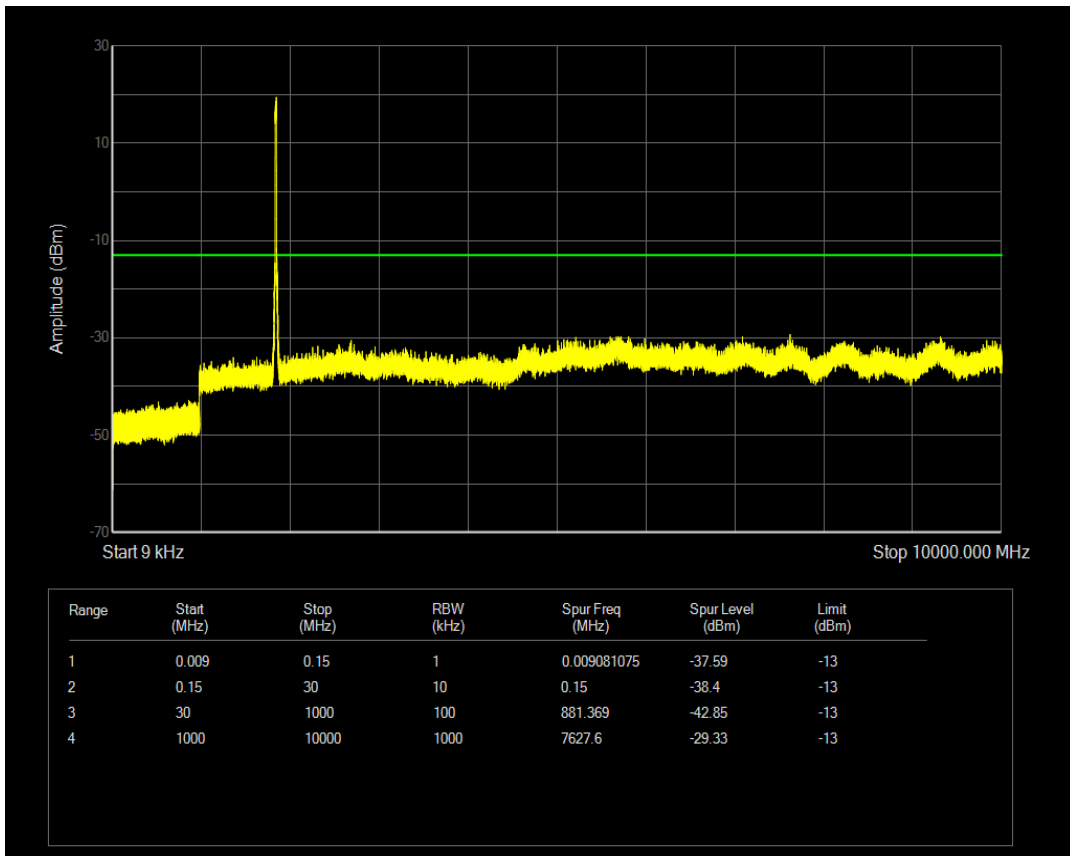
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



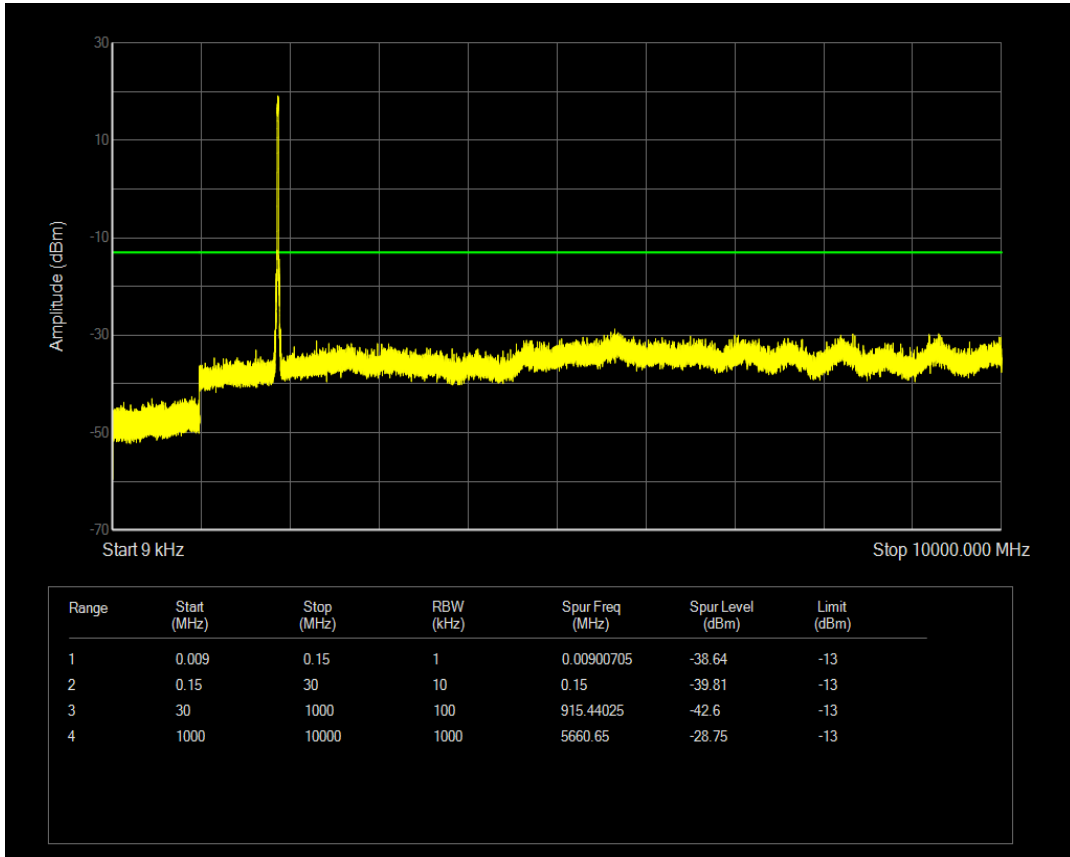
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



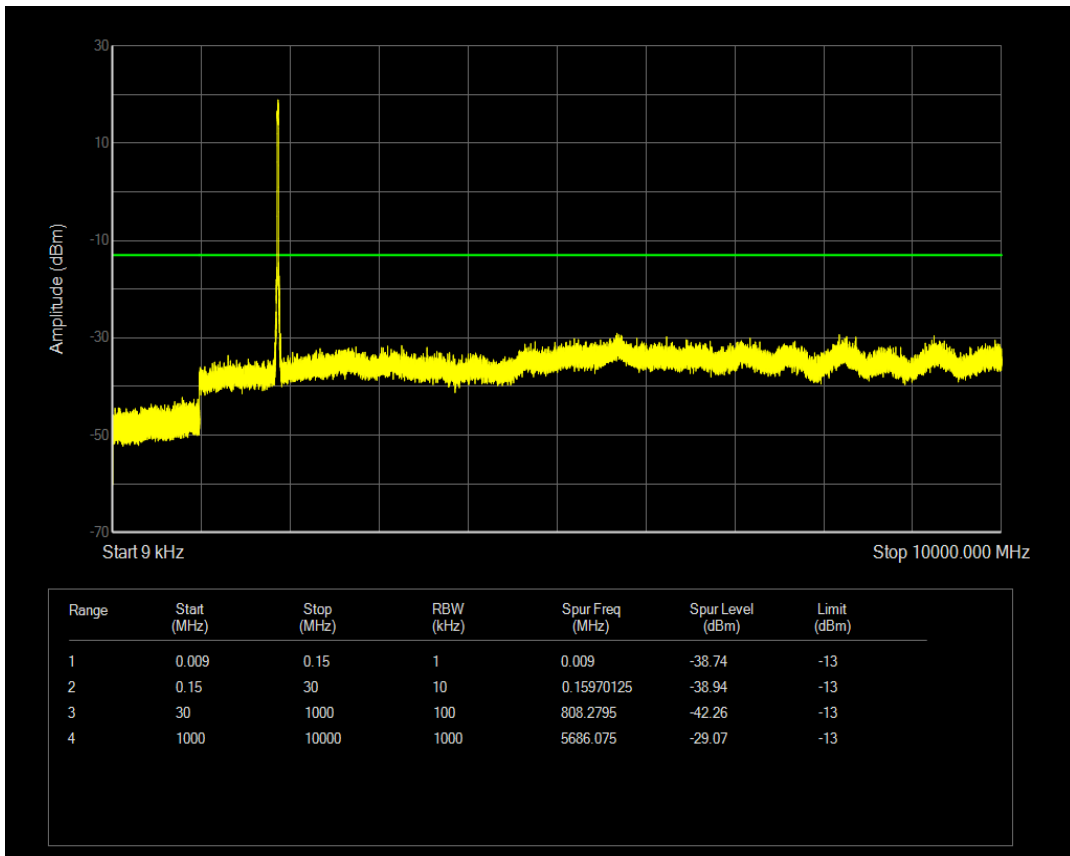
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



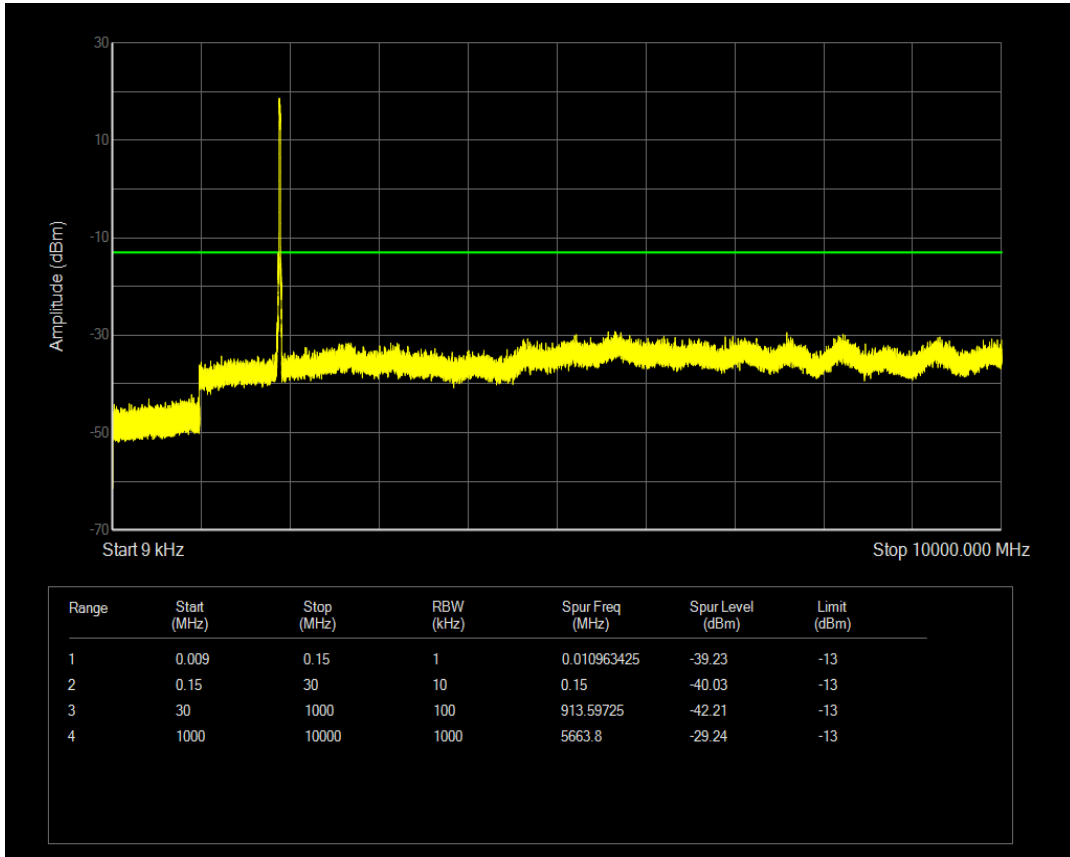
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



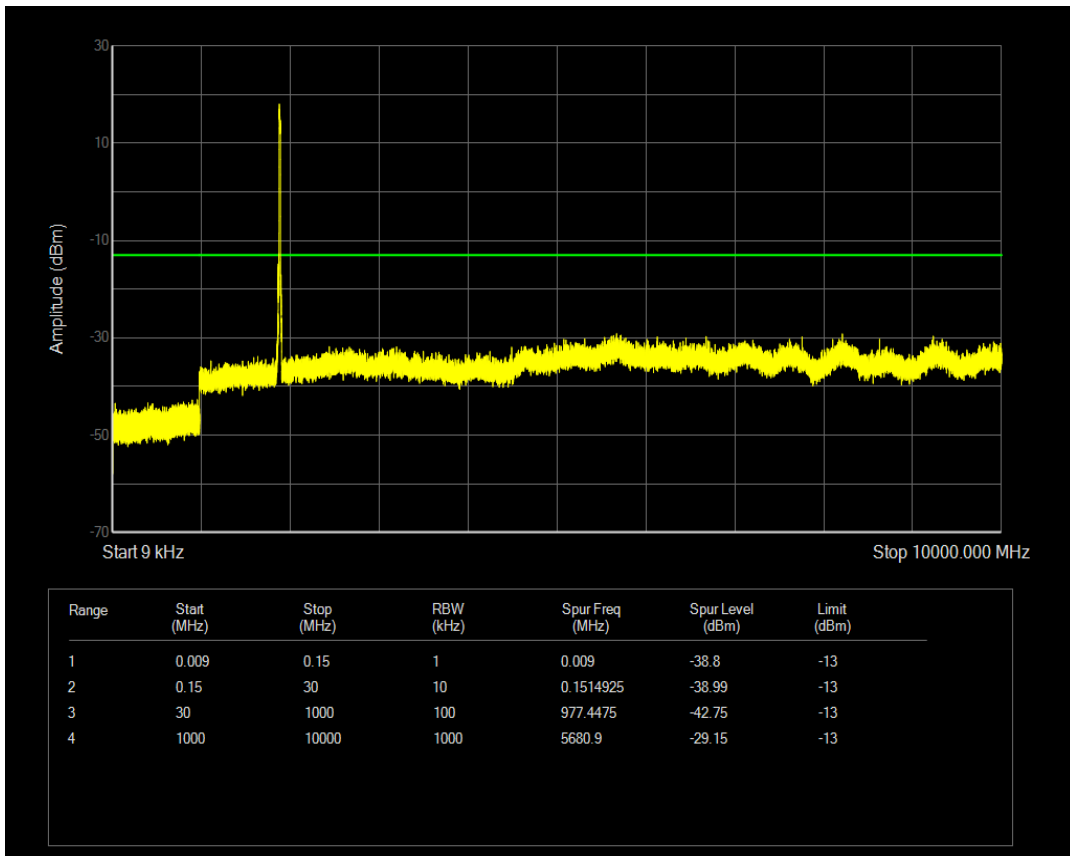
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



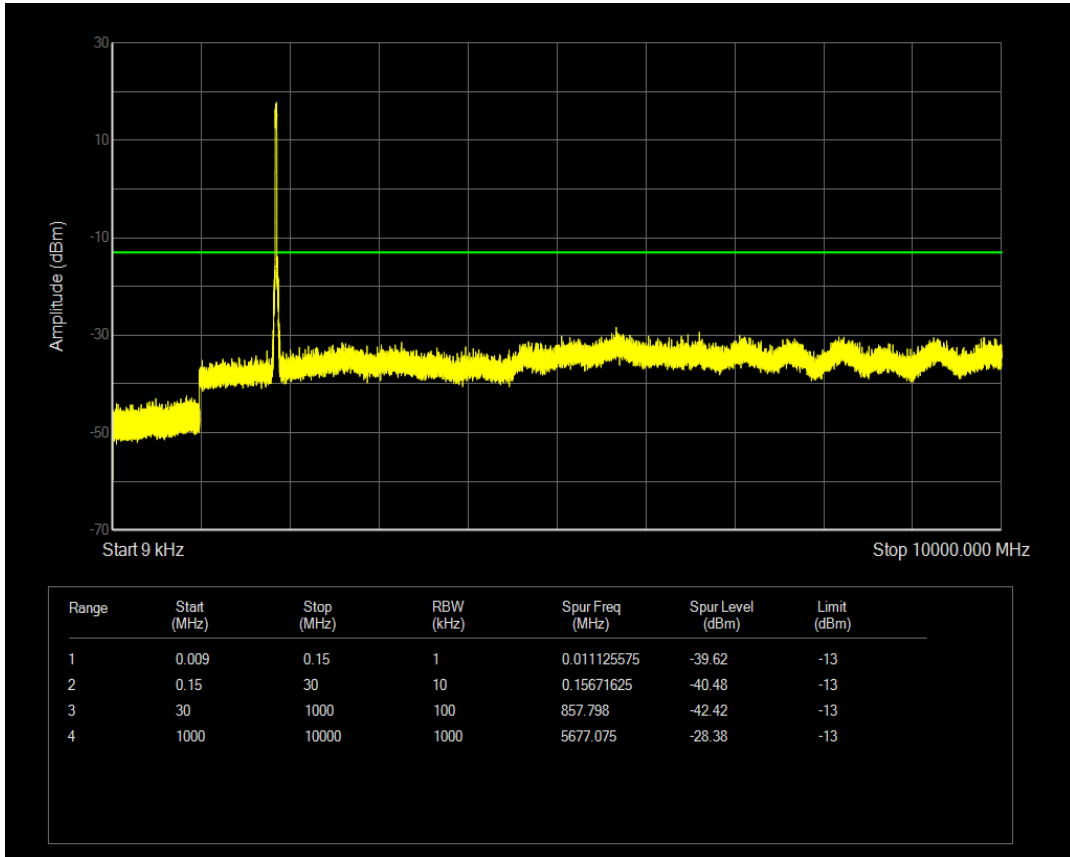
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



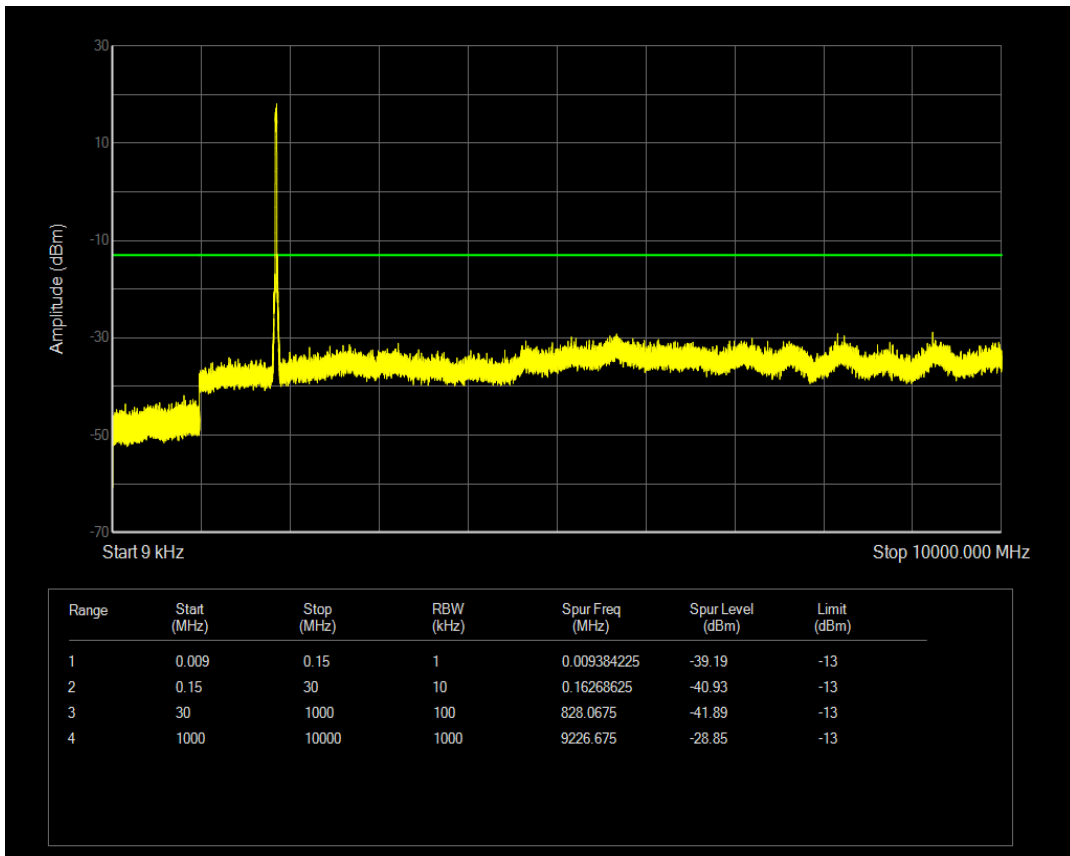
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



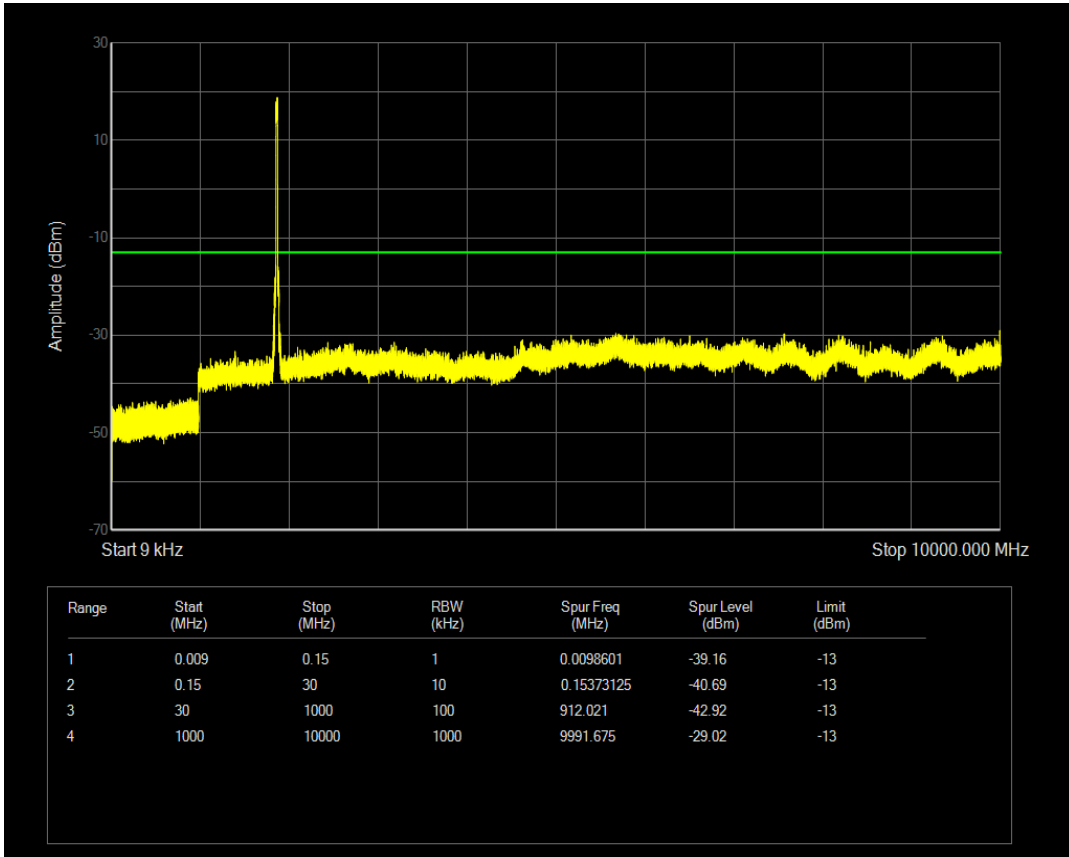
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



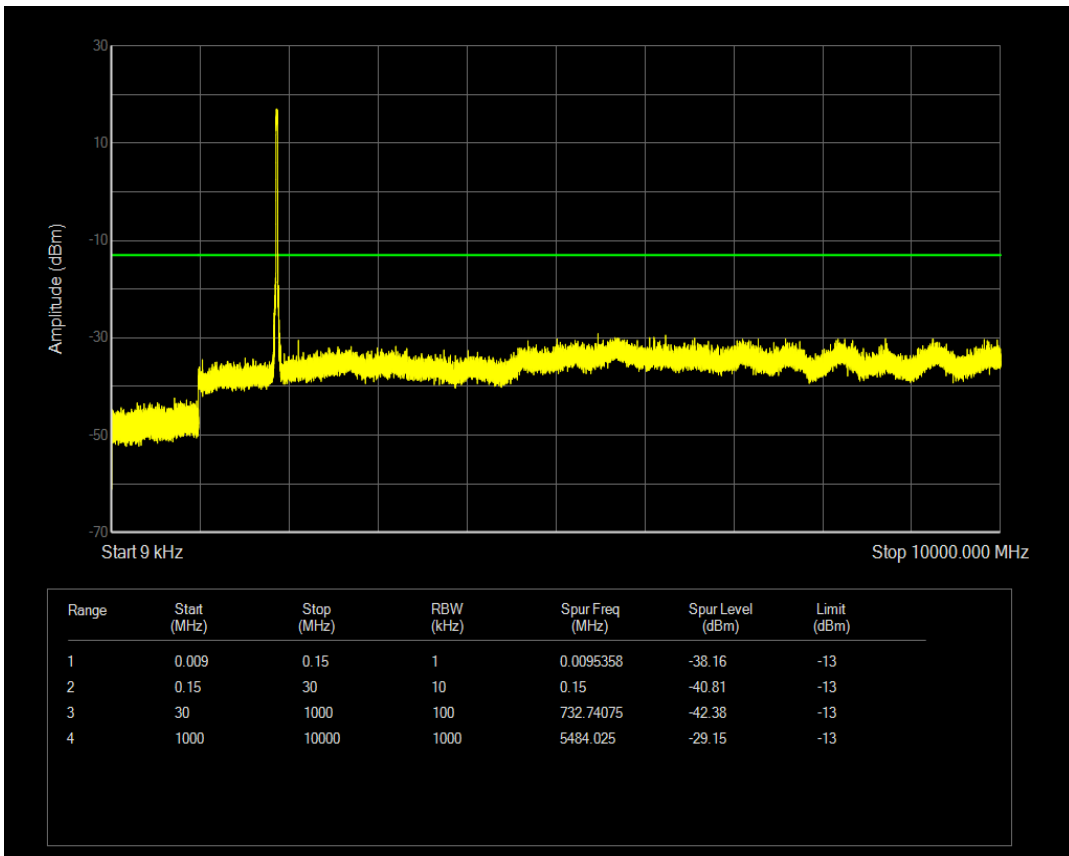
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



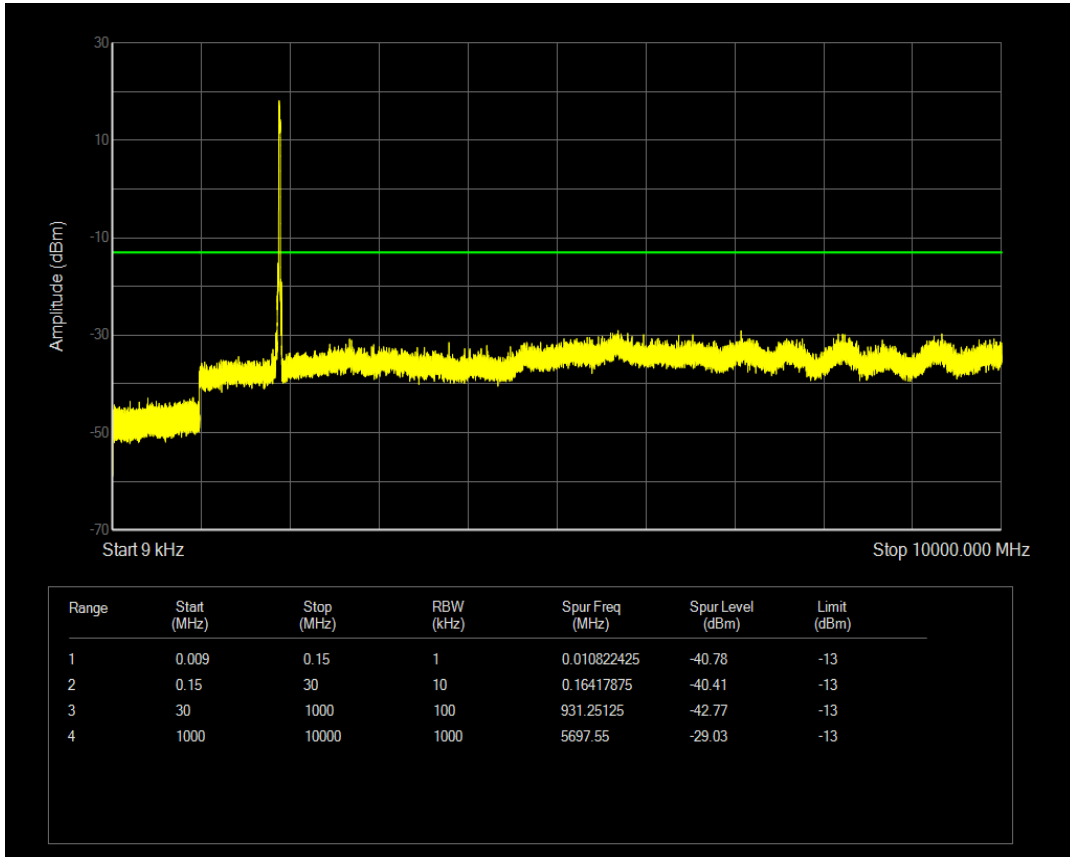
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

