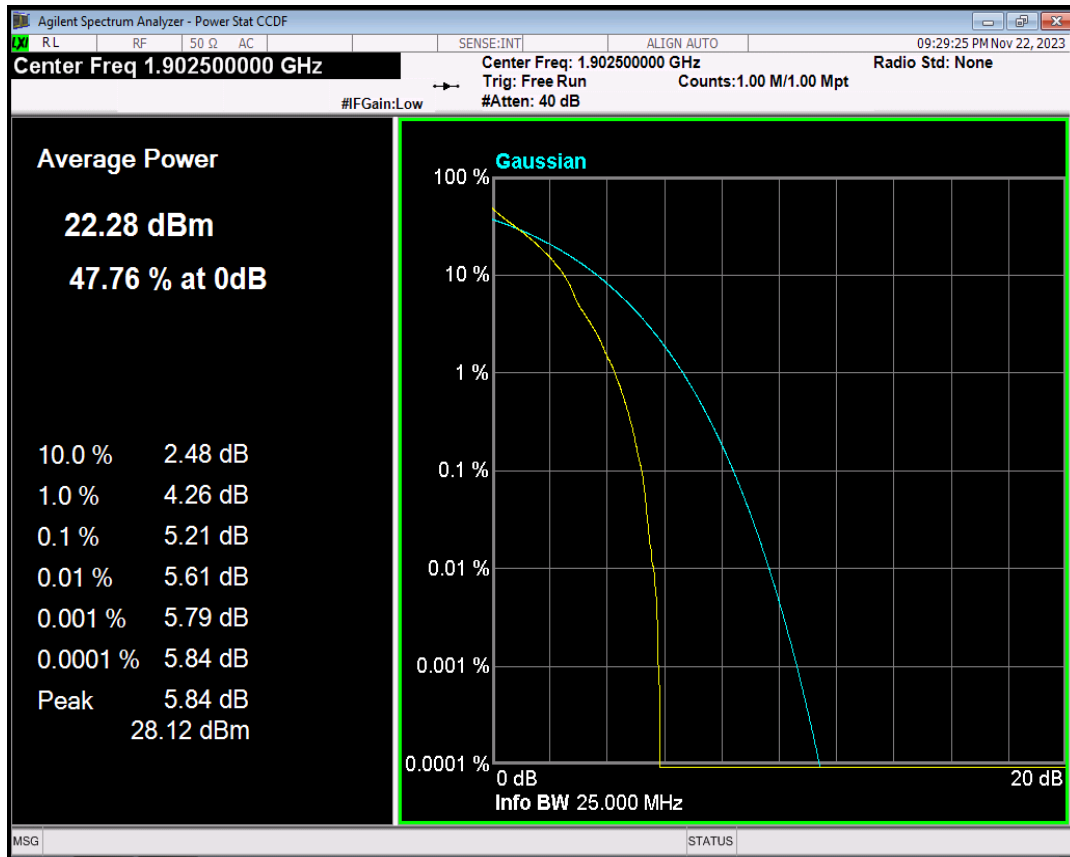
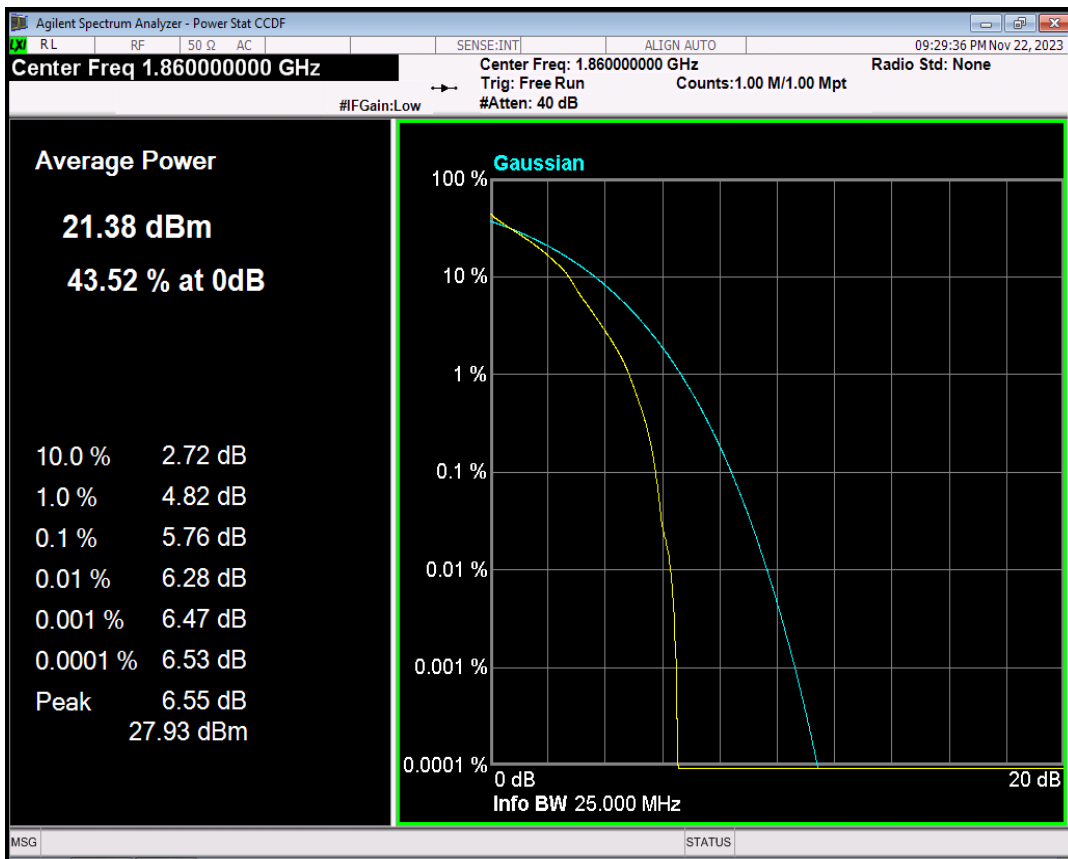


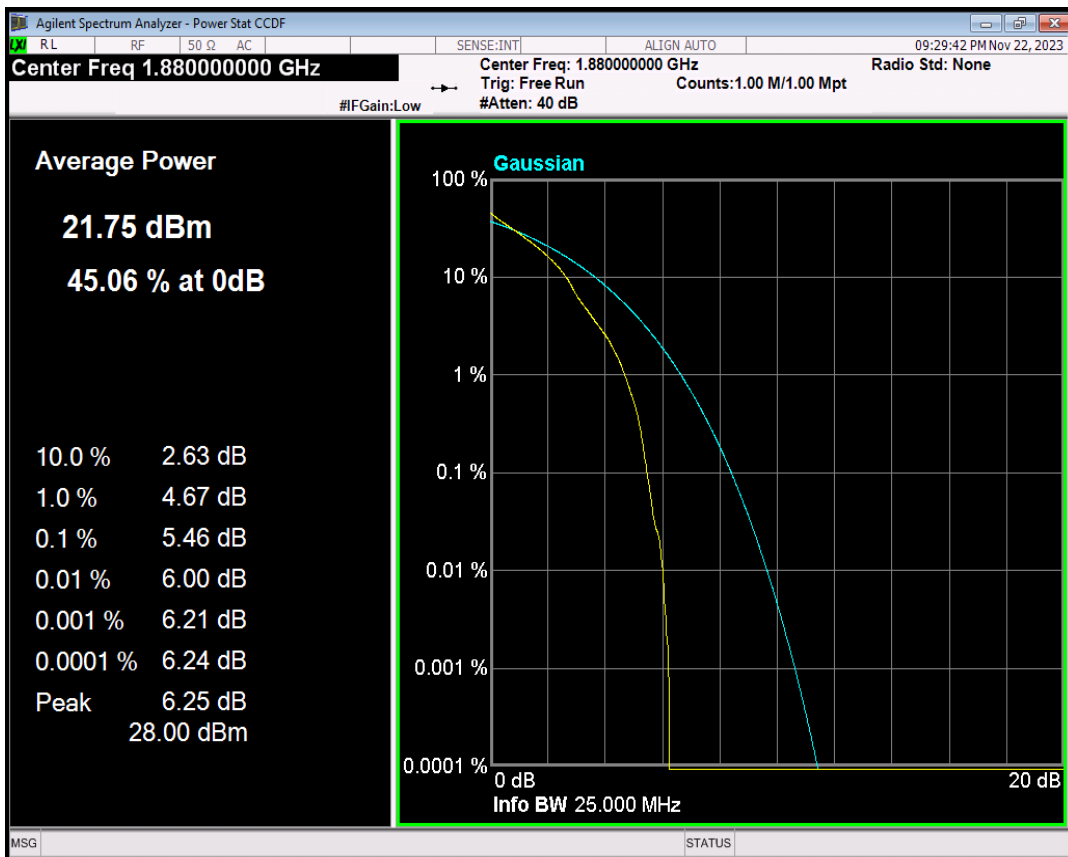
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



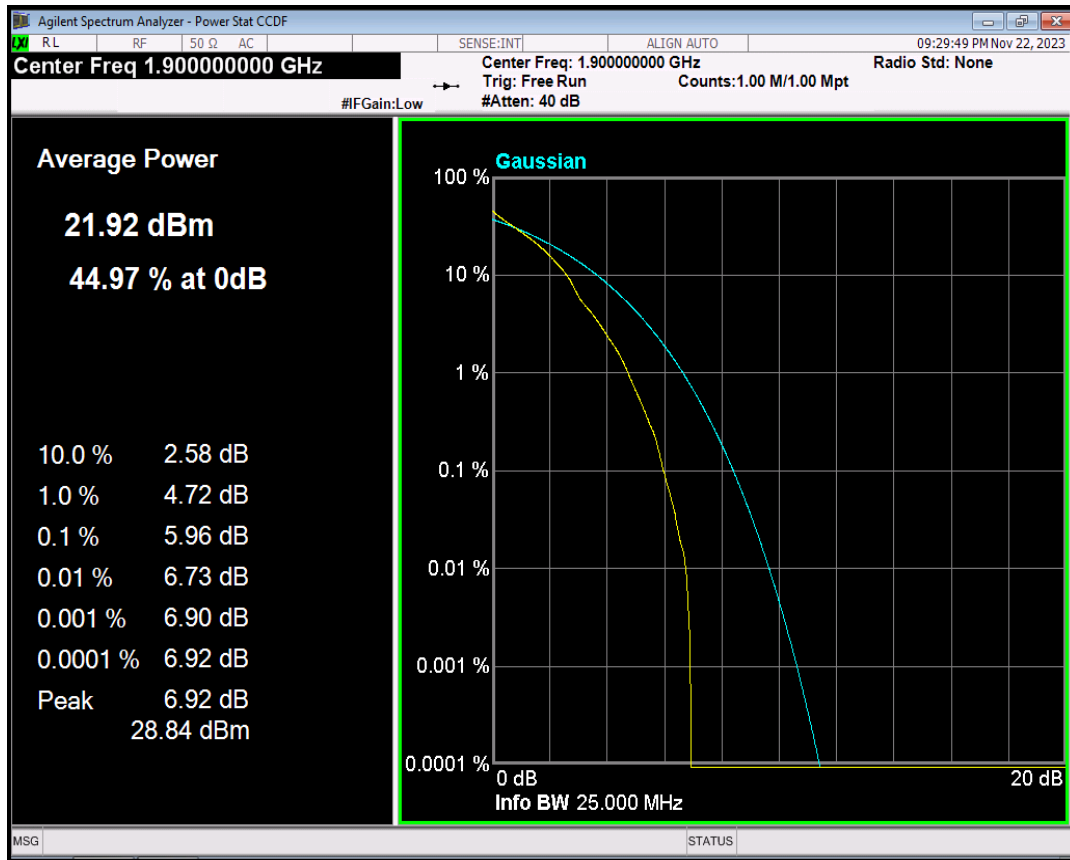
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



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



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

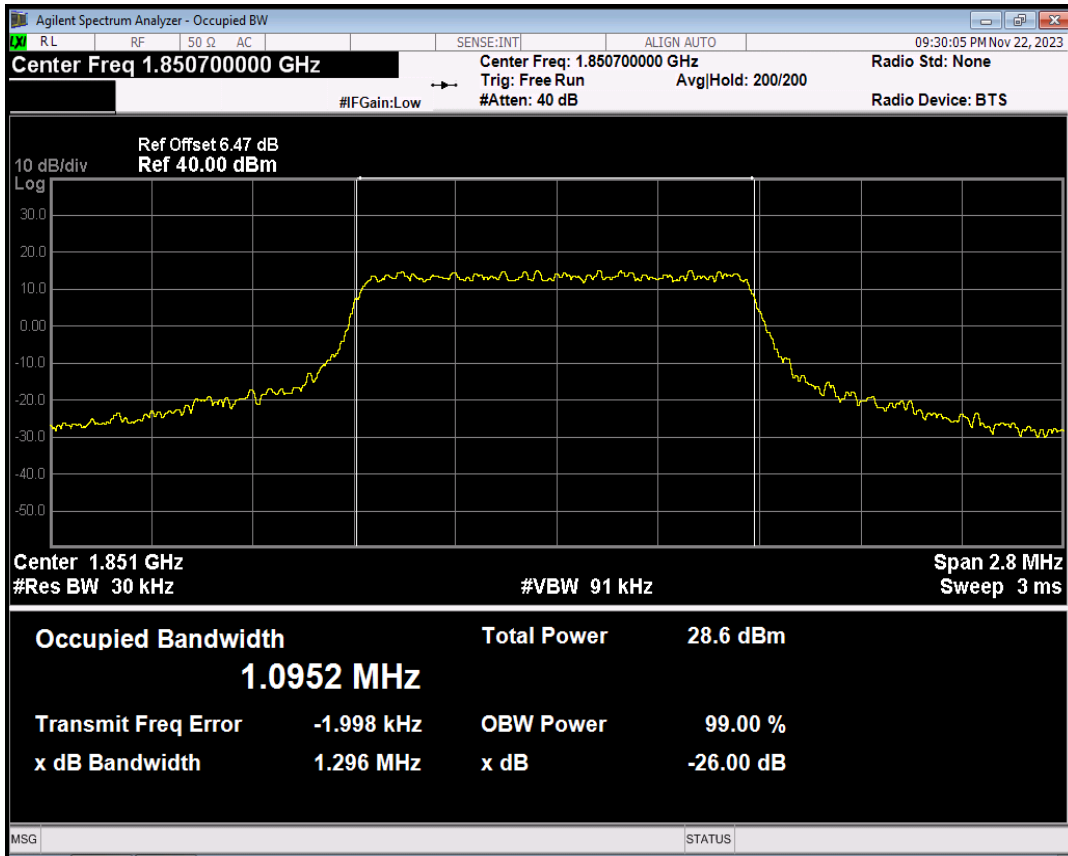


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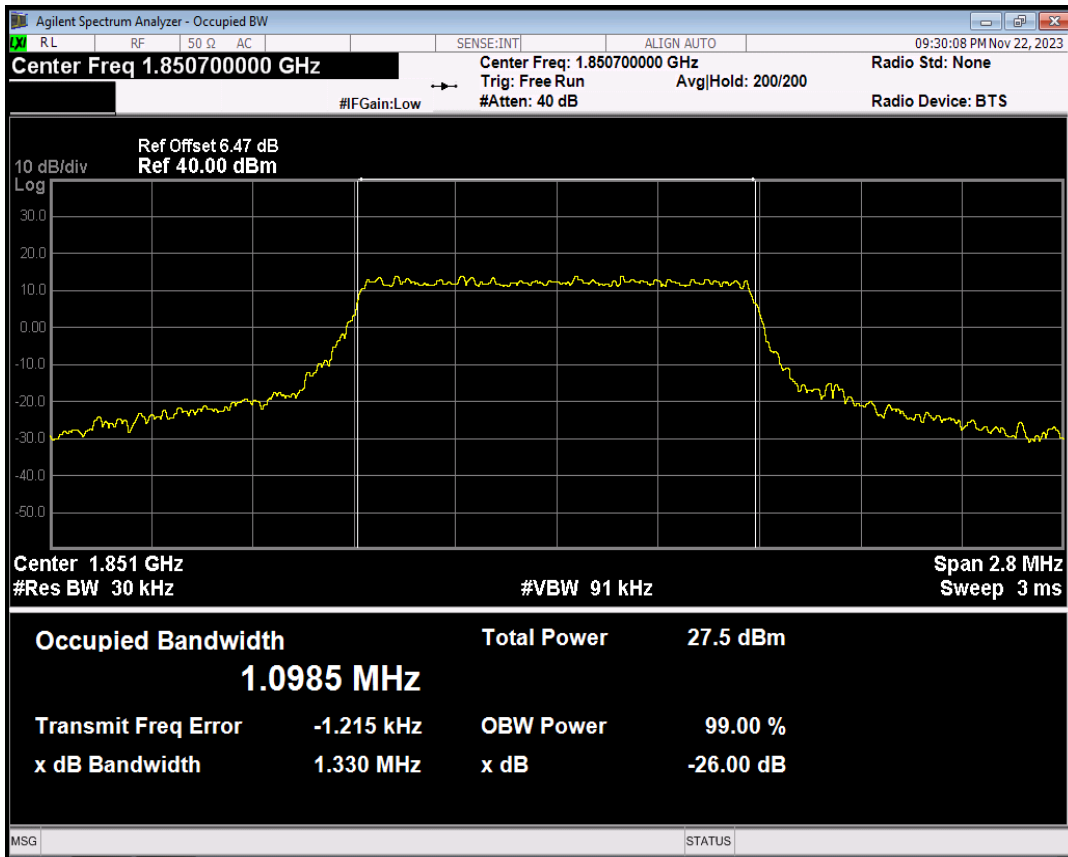
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.095	1.296	PASS
Band2	1.4	18607	6	#0	16QAM	1.098	1.330	PASS
Band2	1.4	18900	6	#0	QPSK	1.101	1.363	PASS
Band2	1.4	18900	6	#0	16QAM	1.092	1.340	PASS
Band2	1.4	19193	6	#0	QPSK	1.118	1.435	PASS
Band2	1.4	19193	6	#0	16QAM	1.105	1.515	PASS
Band2	3	18615	15	#0	QPSK	2.697	2.954	PASS
Band2	3	18615	15	#0	16QAM	2.687	2.920	PASS
Band2	3	18900	15	#0	QPSK	2.697	2.936	PASS
Band2	3	18900	15	#0	16QAM	2.692	2.946	PASS
Band2	3	19185	15	#0	QPSK	2.710	2.969	PASS
Band2	3	19185	15	#0	16QAM	2.699	2.951	PASS
Band2	5	18625	25	#0	QPSK	4.511	4.989	PASS
Band2	5	18625	25	#0	16QAM	4.501	4.900	PASS
Band2	5	18900	25	#0	QPSK	4.505	4.959	PASS
Band2	5	18900	25	#0	16QAM	4.518	4.939	PASS
Band2	5	19175	25	#0	QPSK	4.497	5.002	PASS
Band2	5	19175	25	#0	16QAM	4.512	4.925	PASS
Band2	10	18650	50	#0	QPSK	8.994	9.715	PASS
Band2	10	18900	50	#0	QPSK	8.951	9.643	PASS
Band2	10	19150	50	#0	QPSK	8.993	9.585	PASS
Band2	15	18675	75	#0	QPSK	13.461	14.372	PASS
Band2	15	18900	75	#0	QPSK	13.403	14.448	PASS
Band2	15	19125	75	#0	QPSK	13.448	14.405	PASS
Band2	20	18700	100	#0	QPSK	17.932	19.170	PASS
Band2	20	18900	100	#0	QPSK	17.866	19.014	PASS
Band2	20	19100	100	#0	QPSK	17.938	19.091	PASS

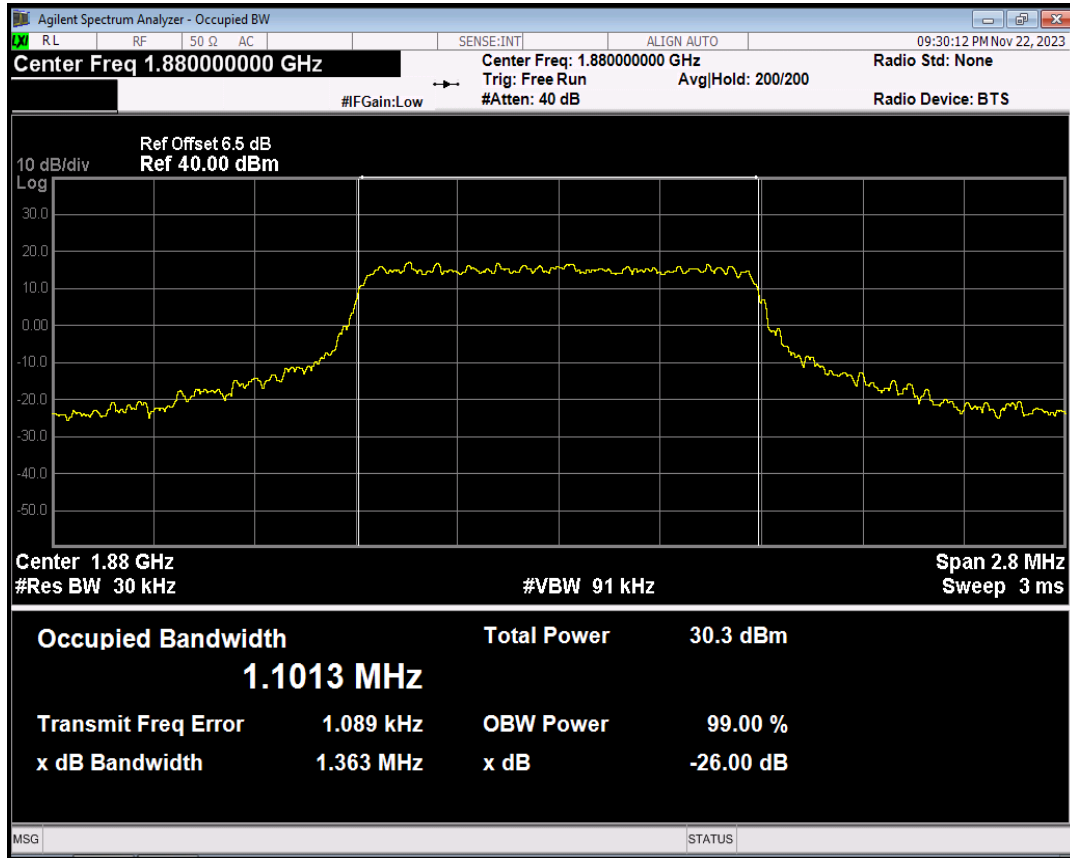
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



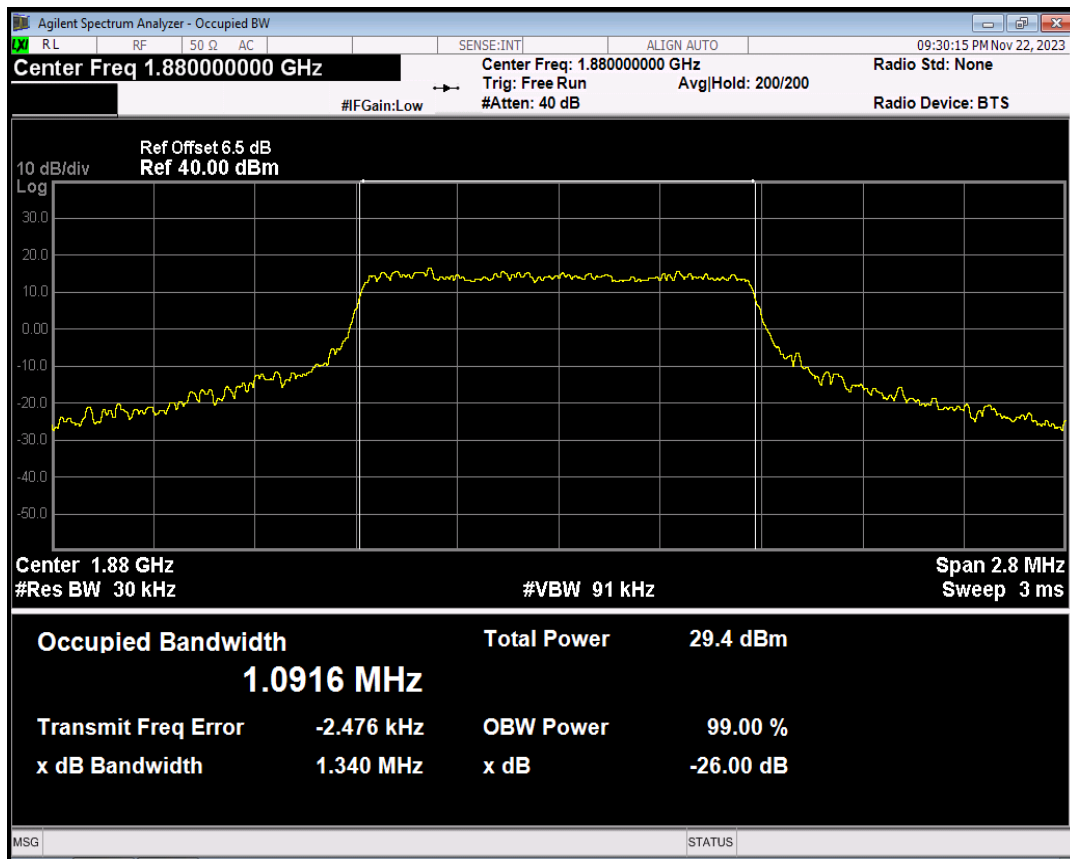
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



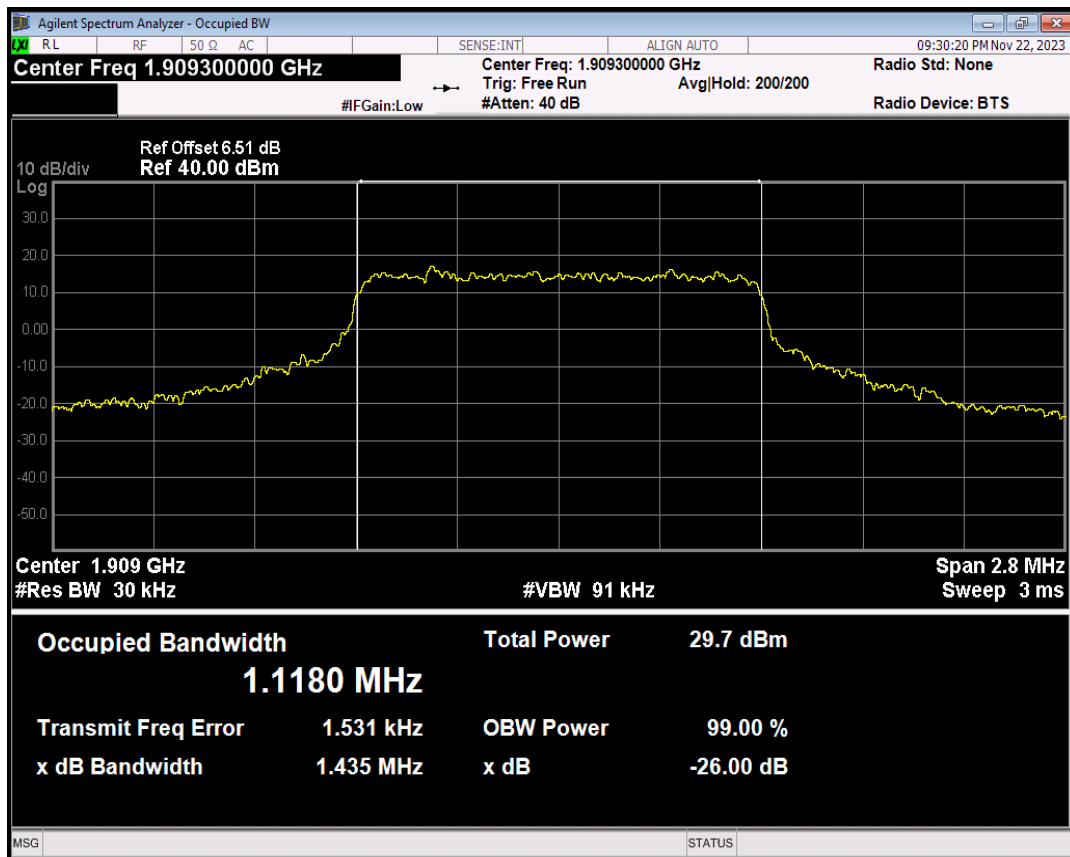
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



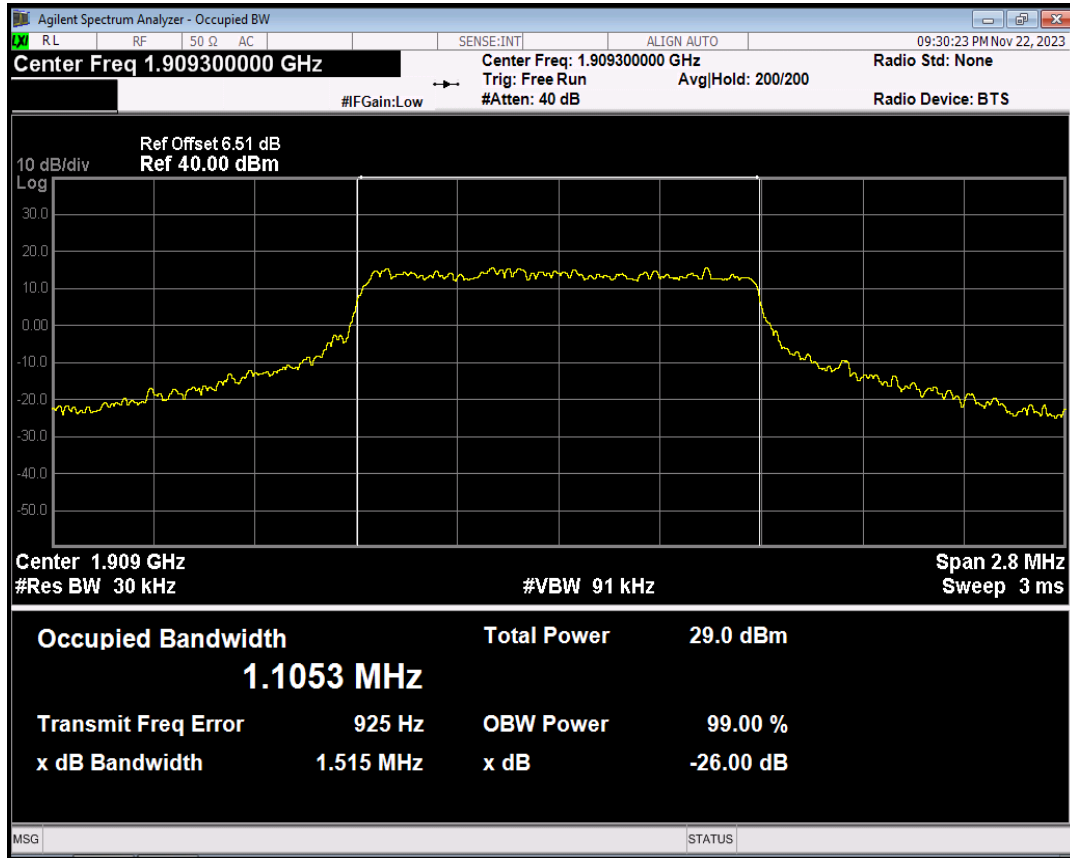
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



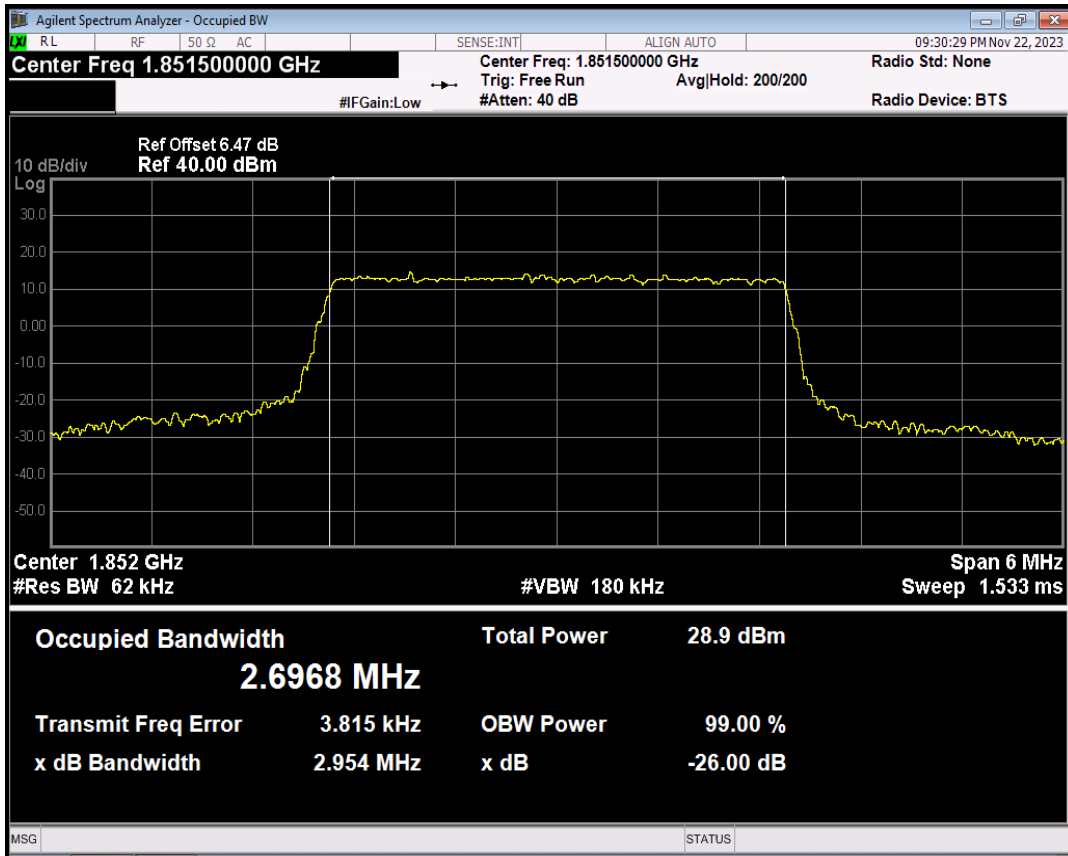
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



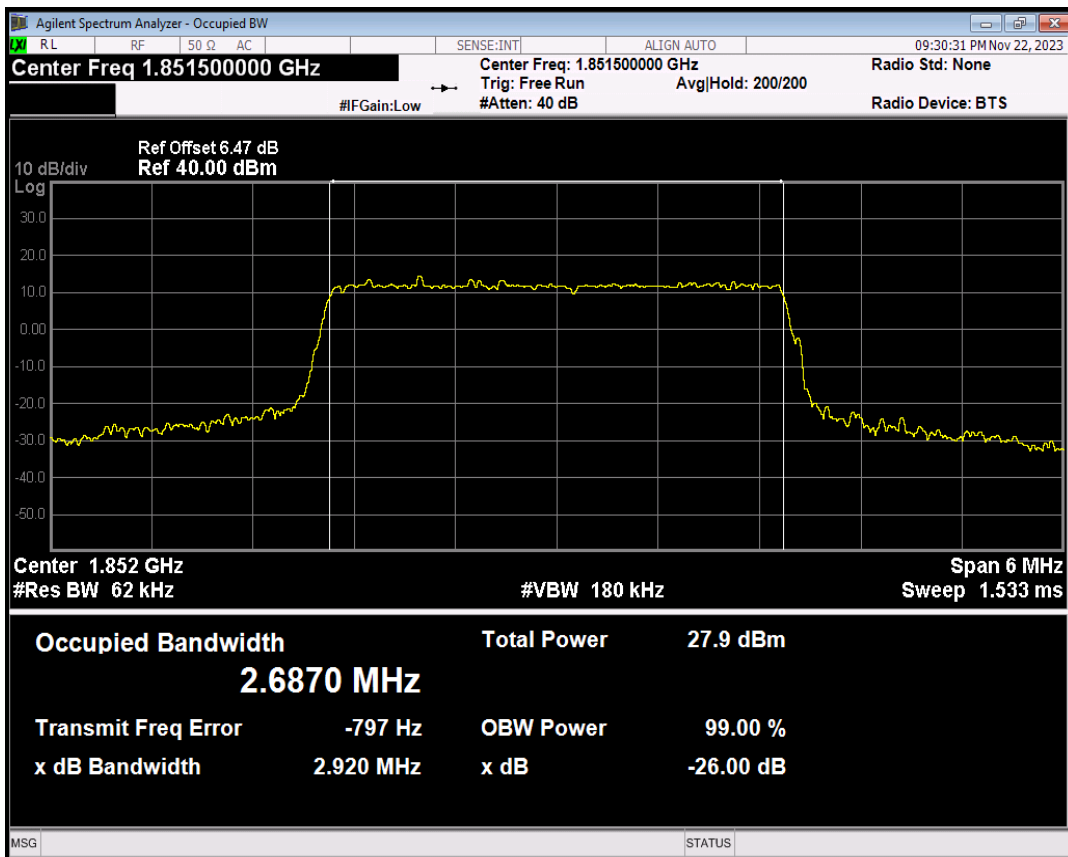
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



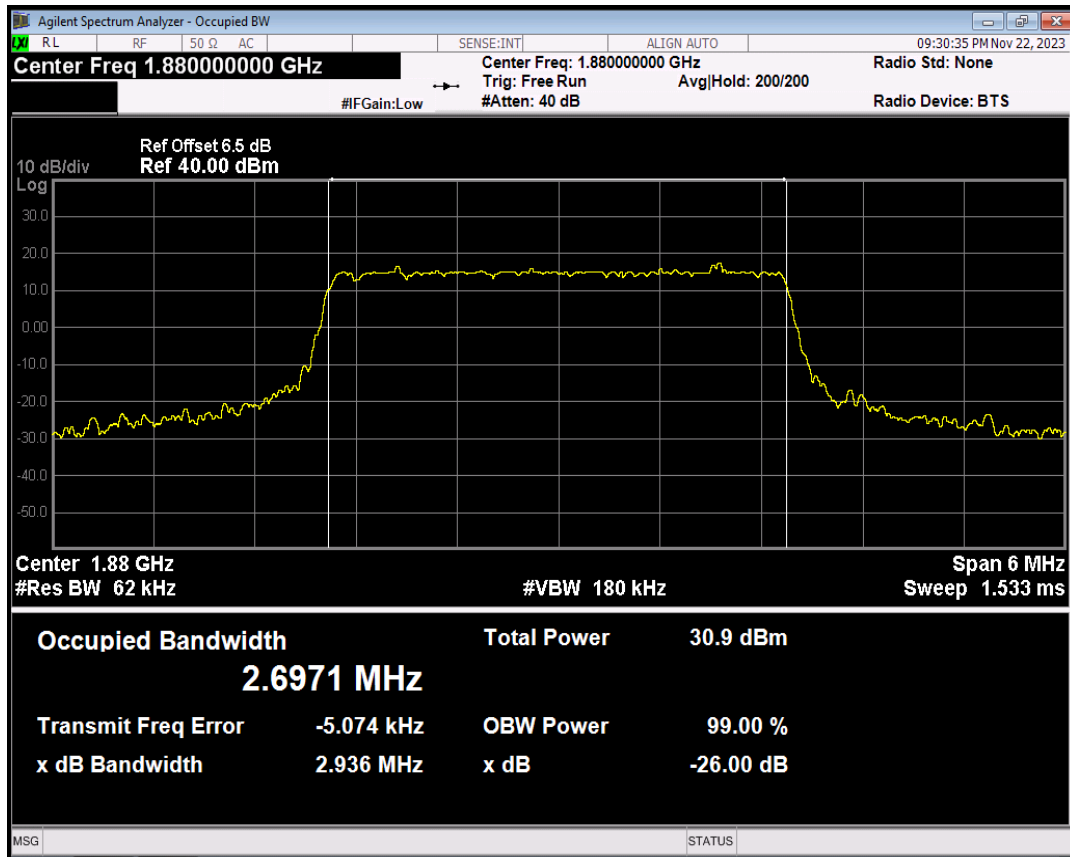
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



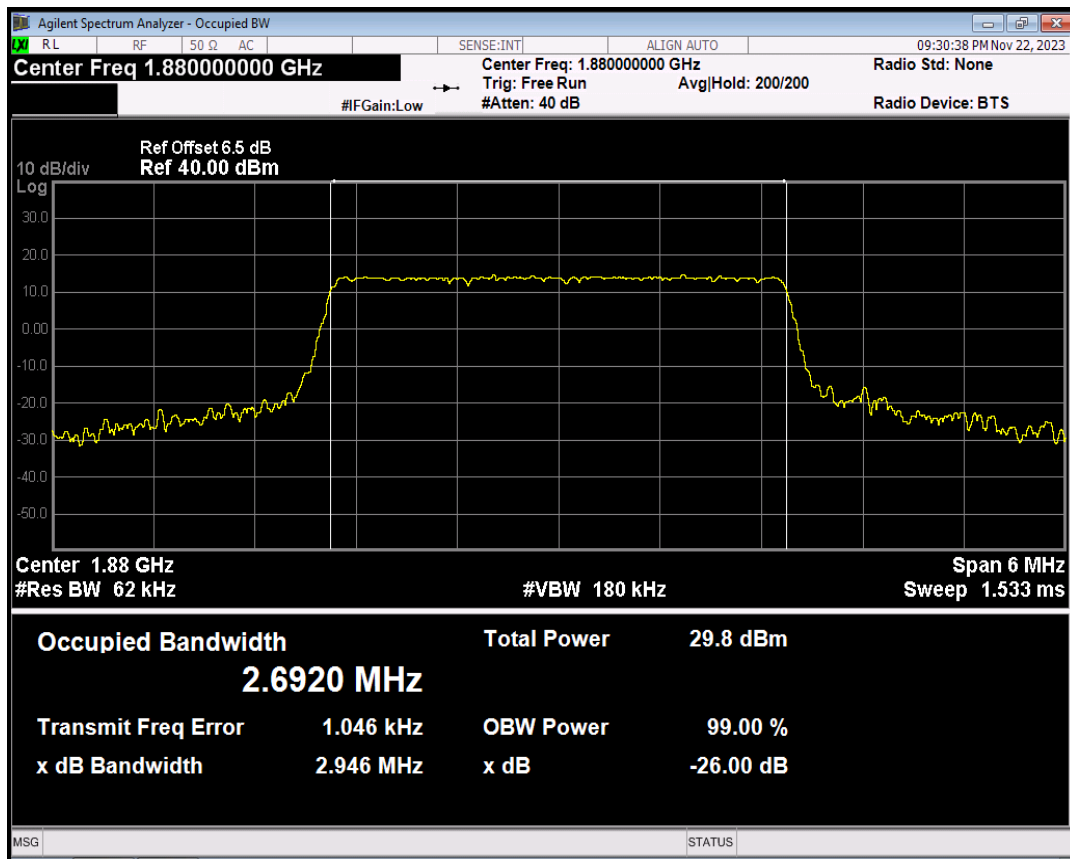
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



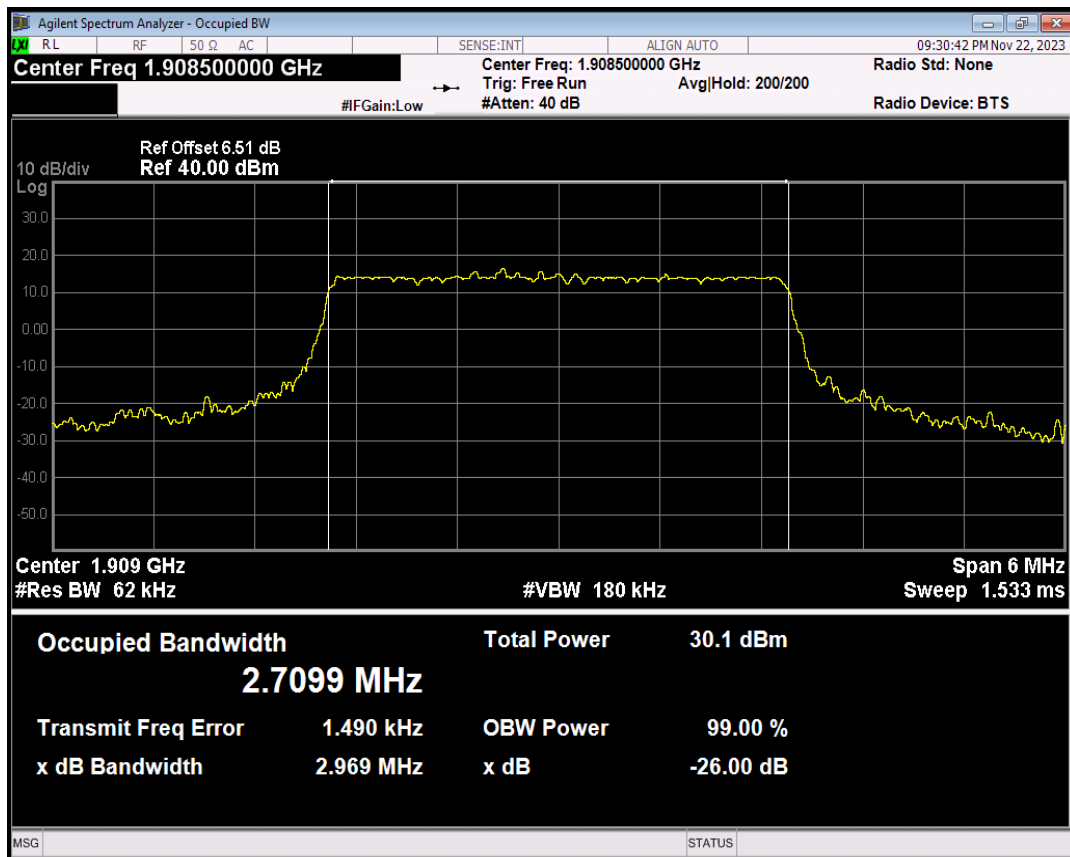
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

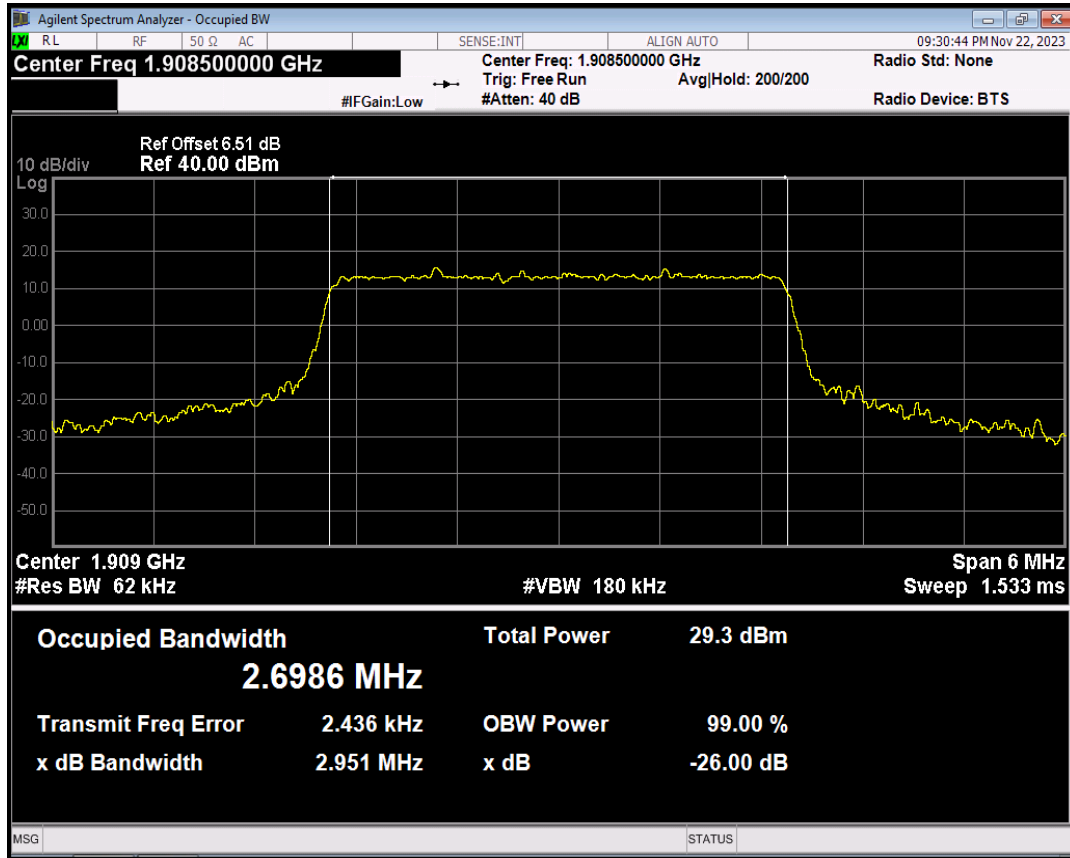


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



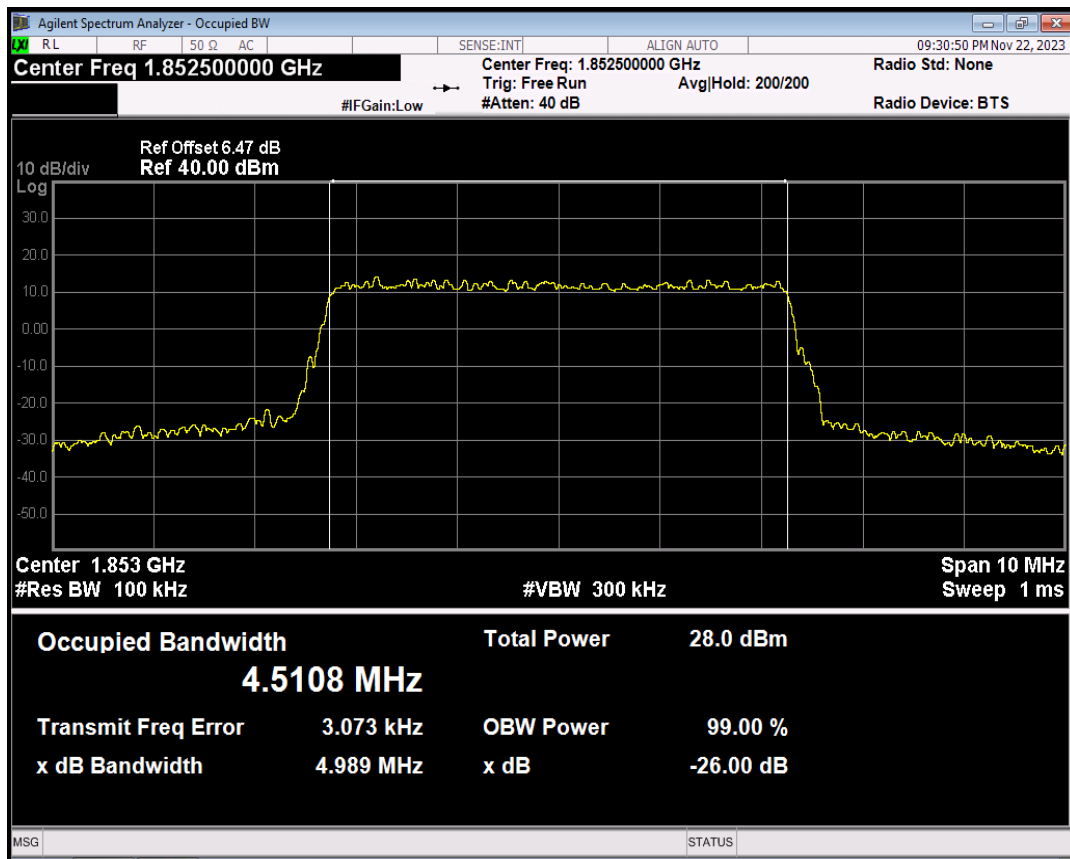


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

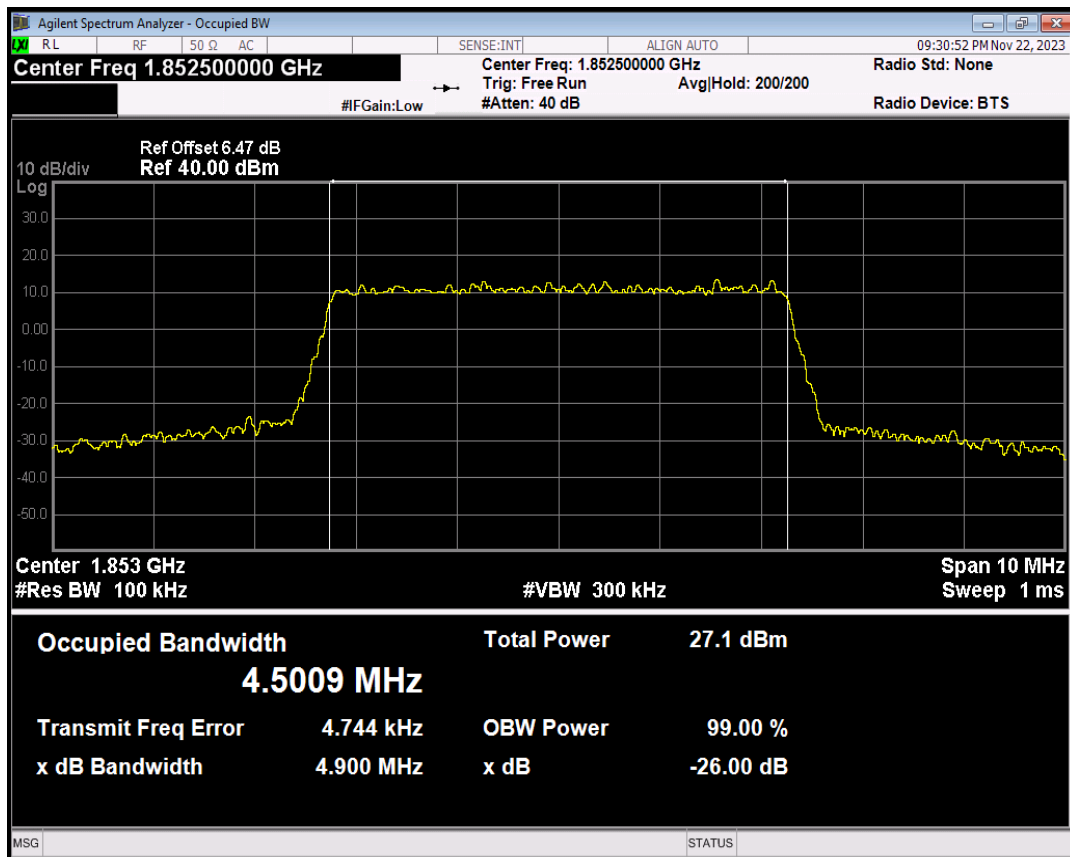


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

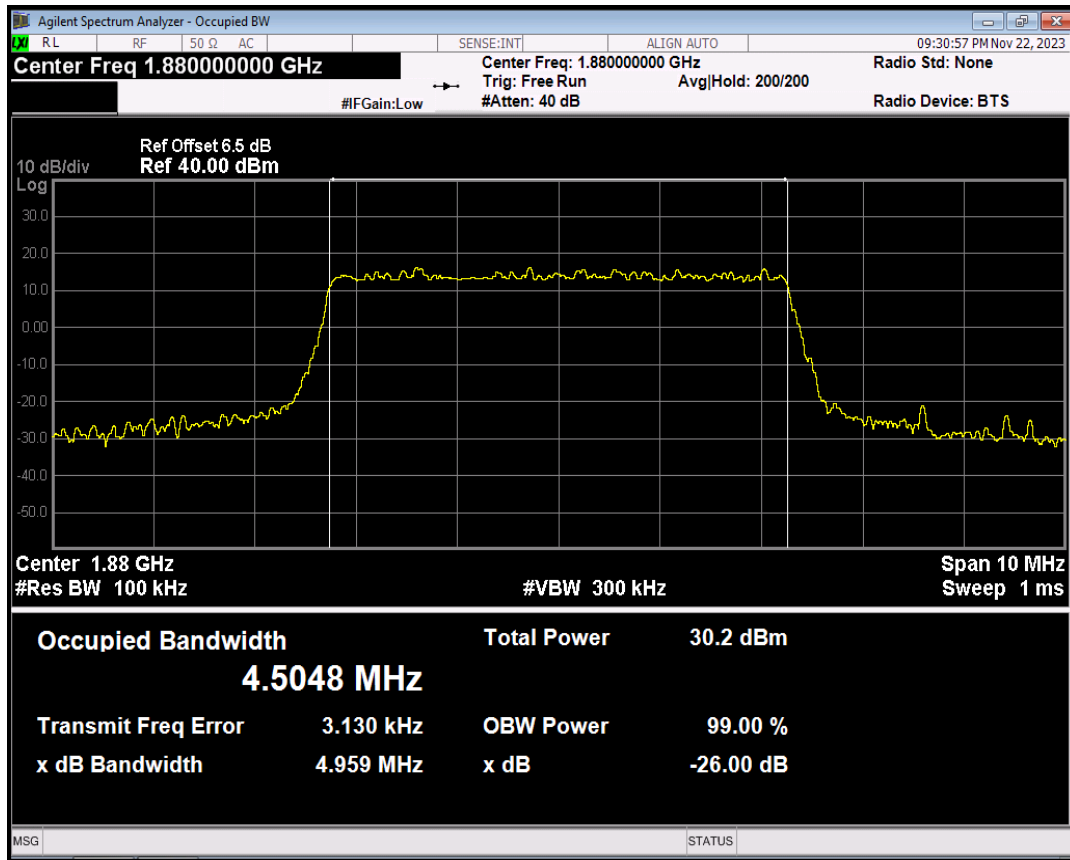
CO., LTD.



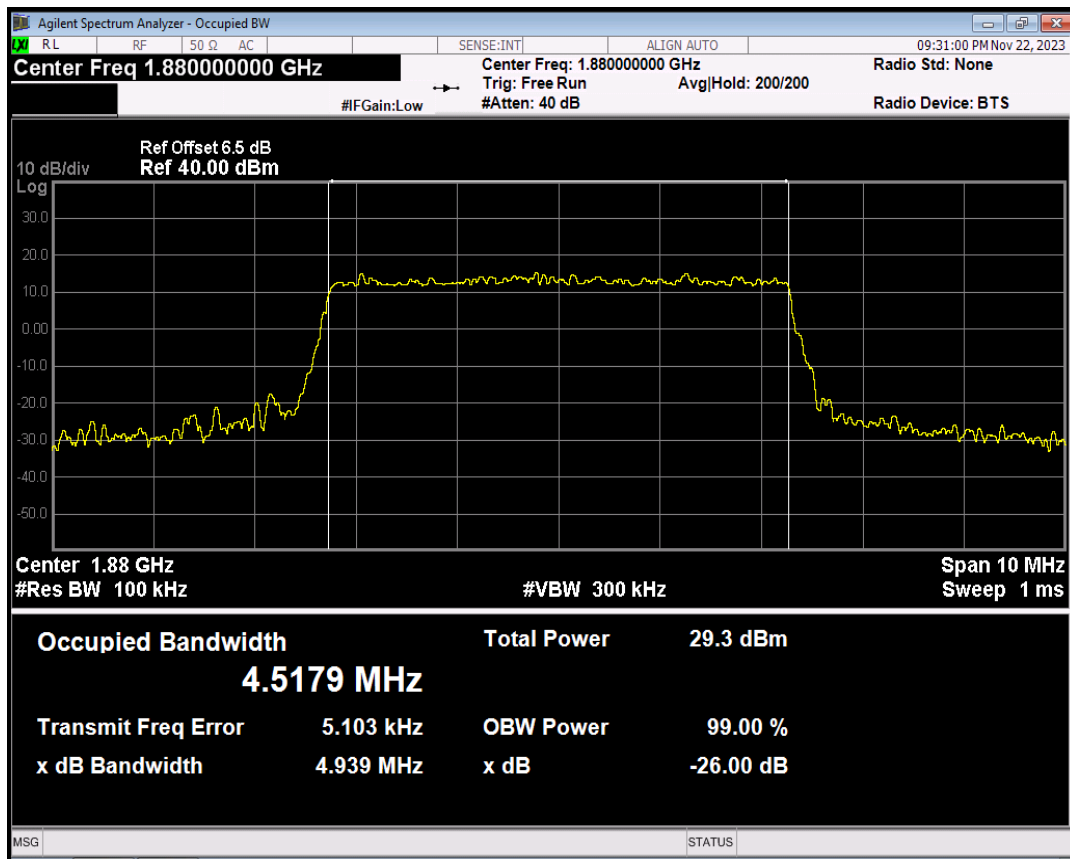
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



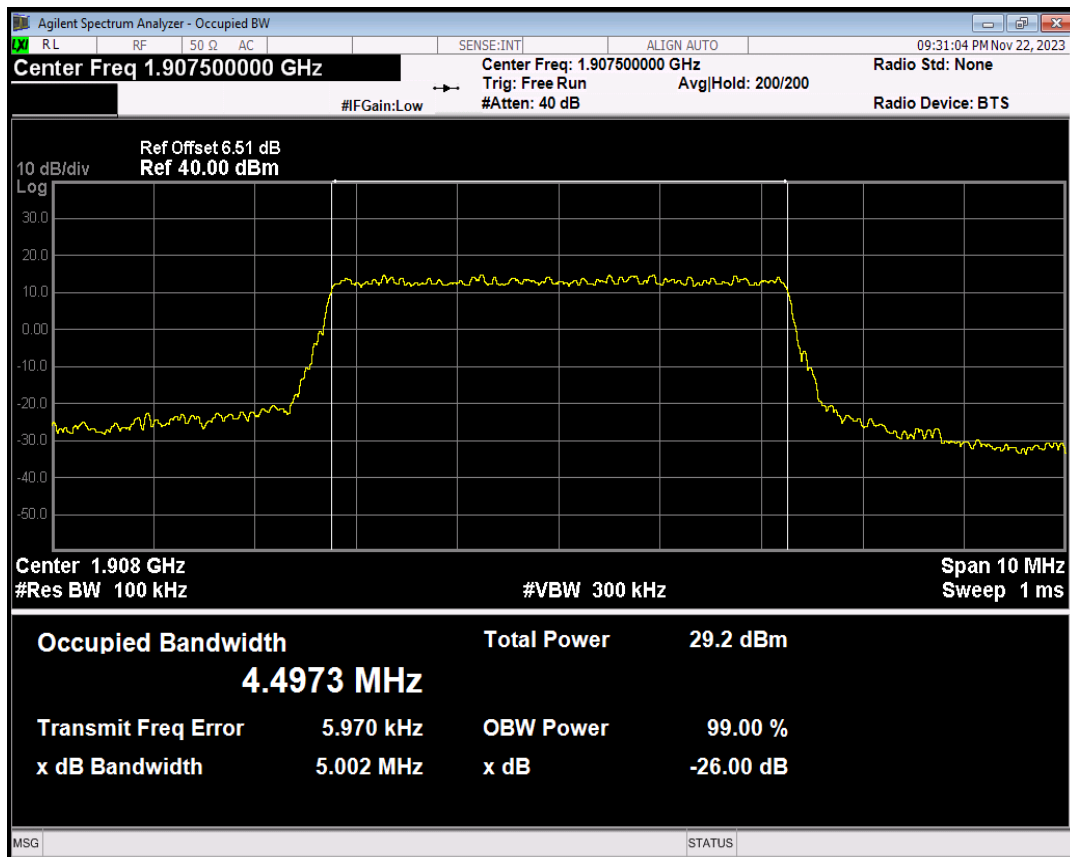
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



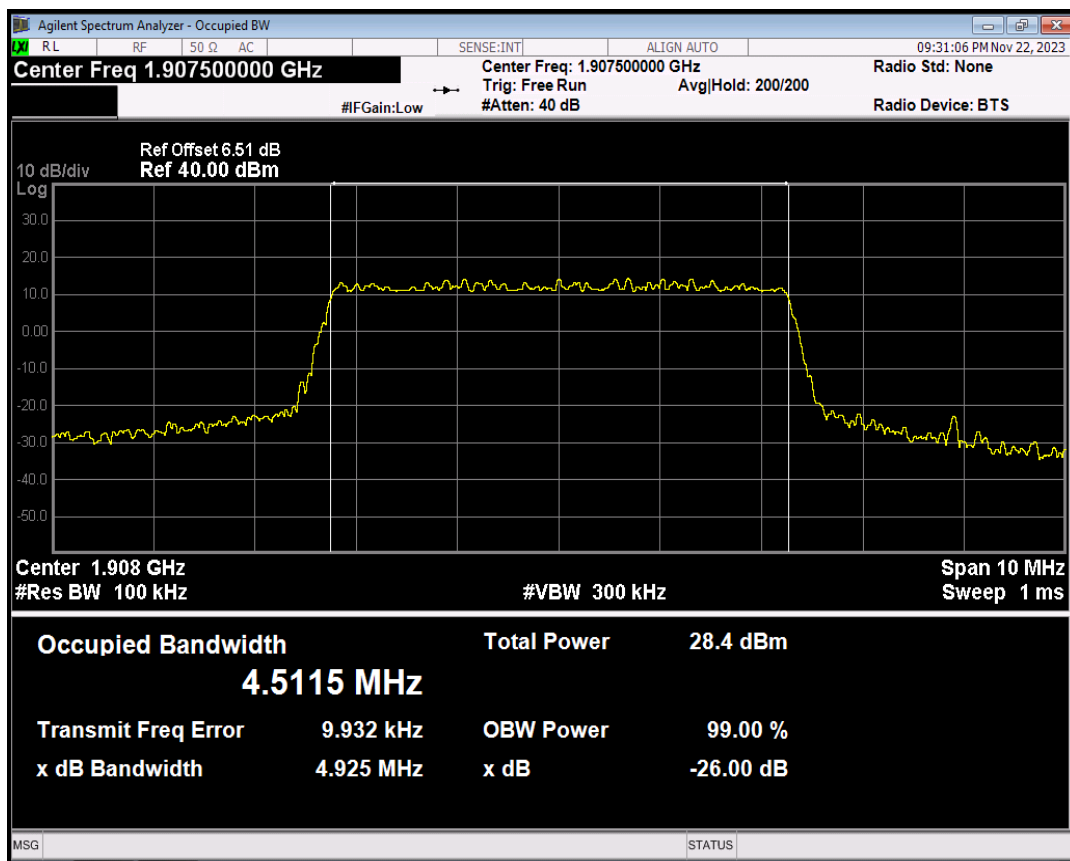
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



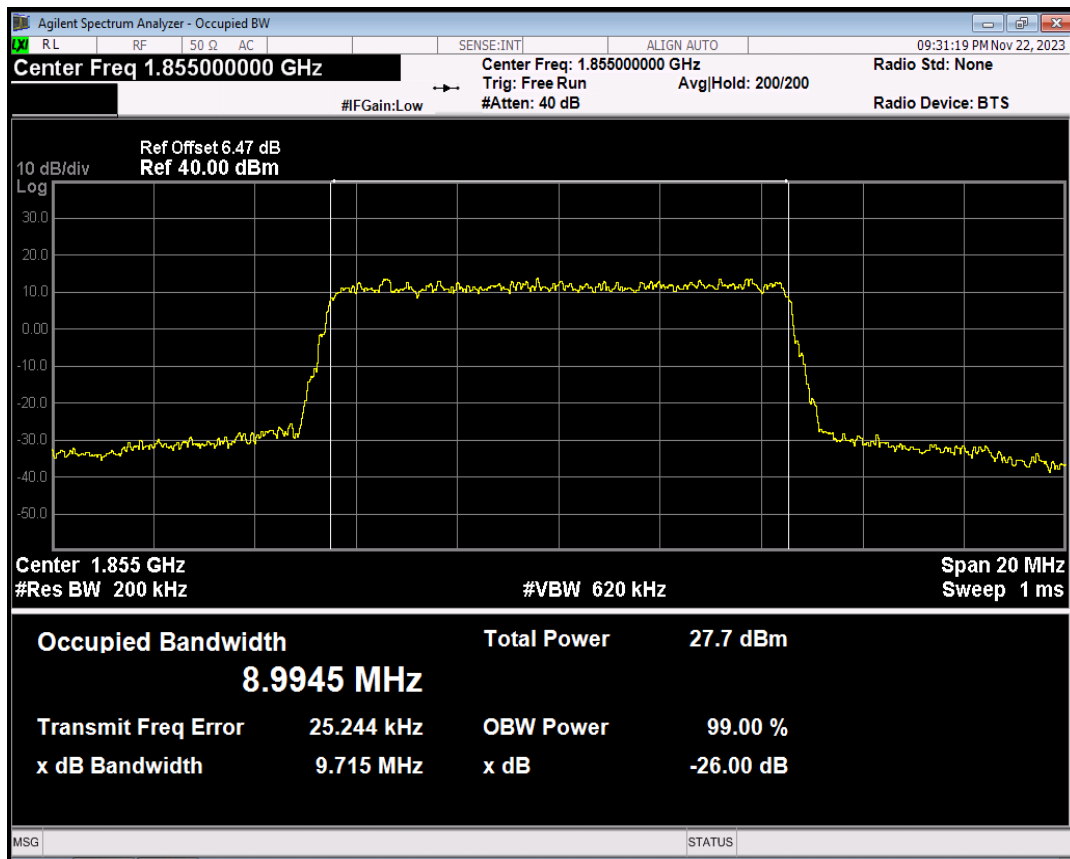
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



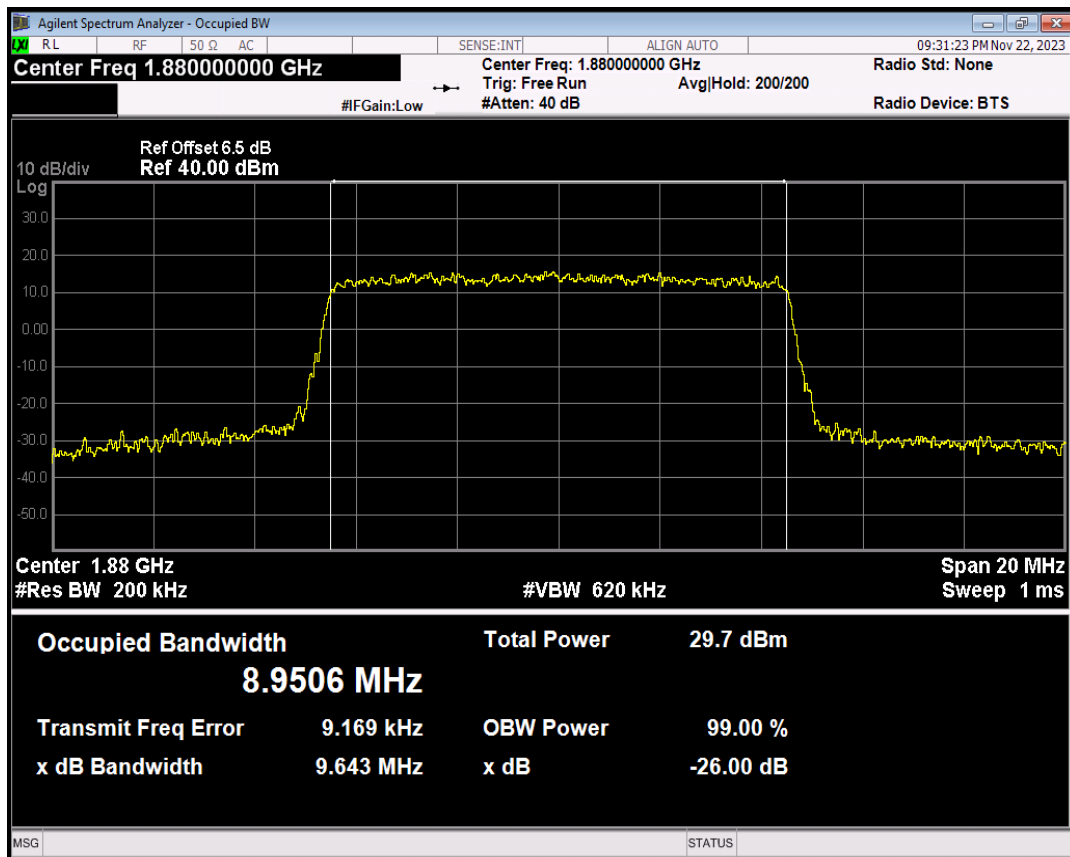
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



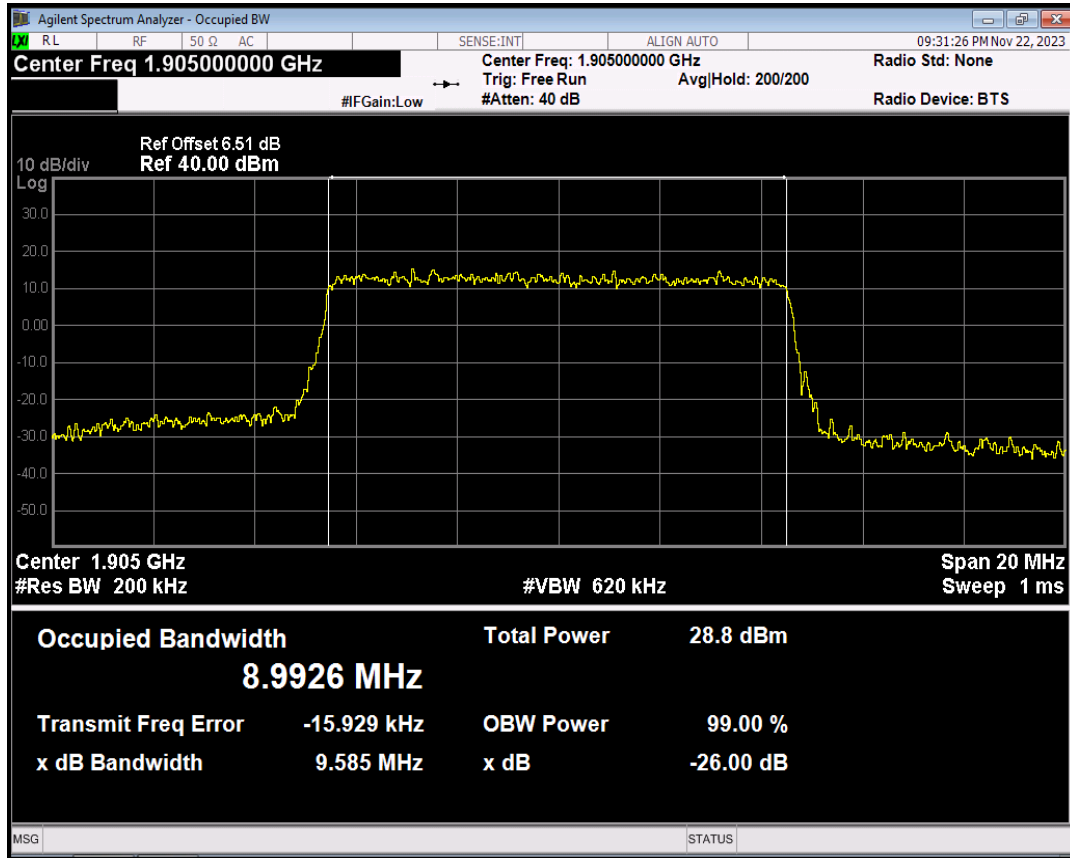
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



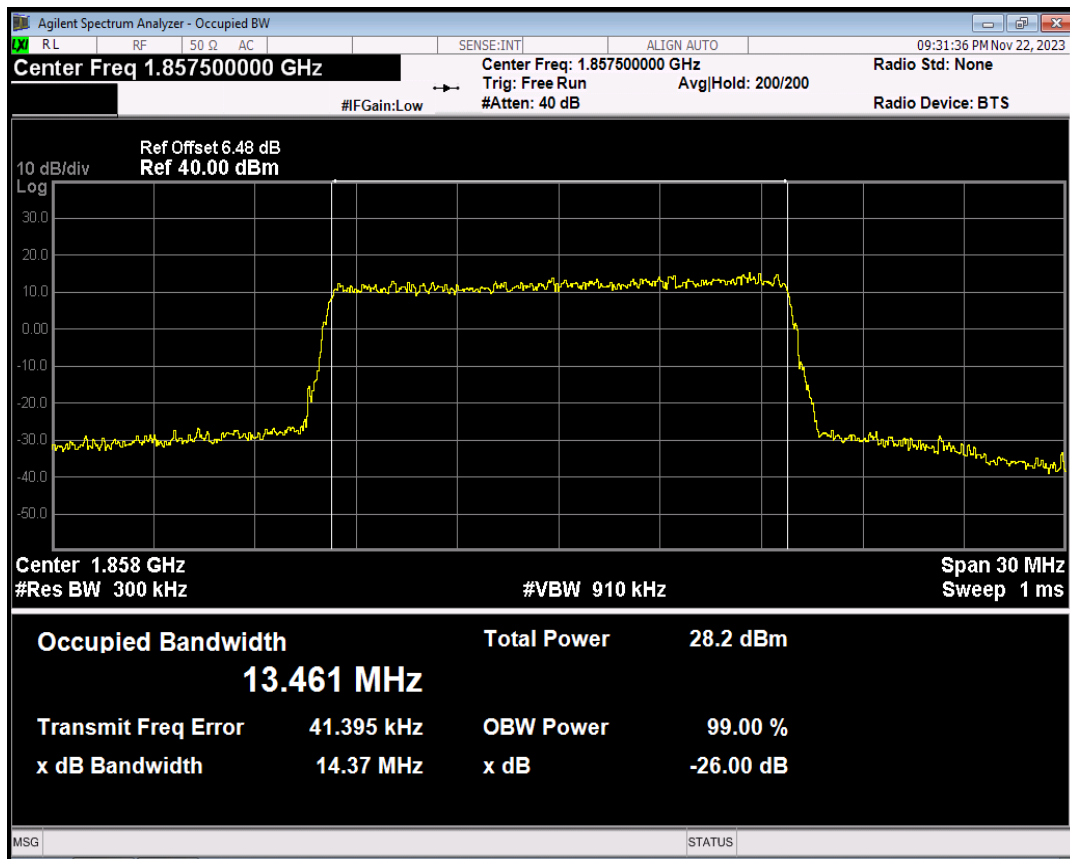
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



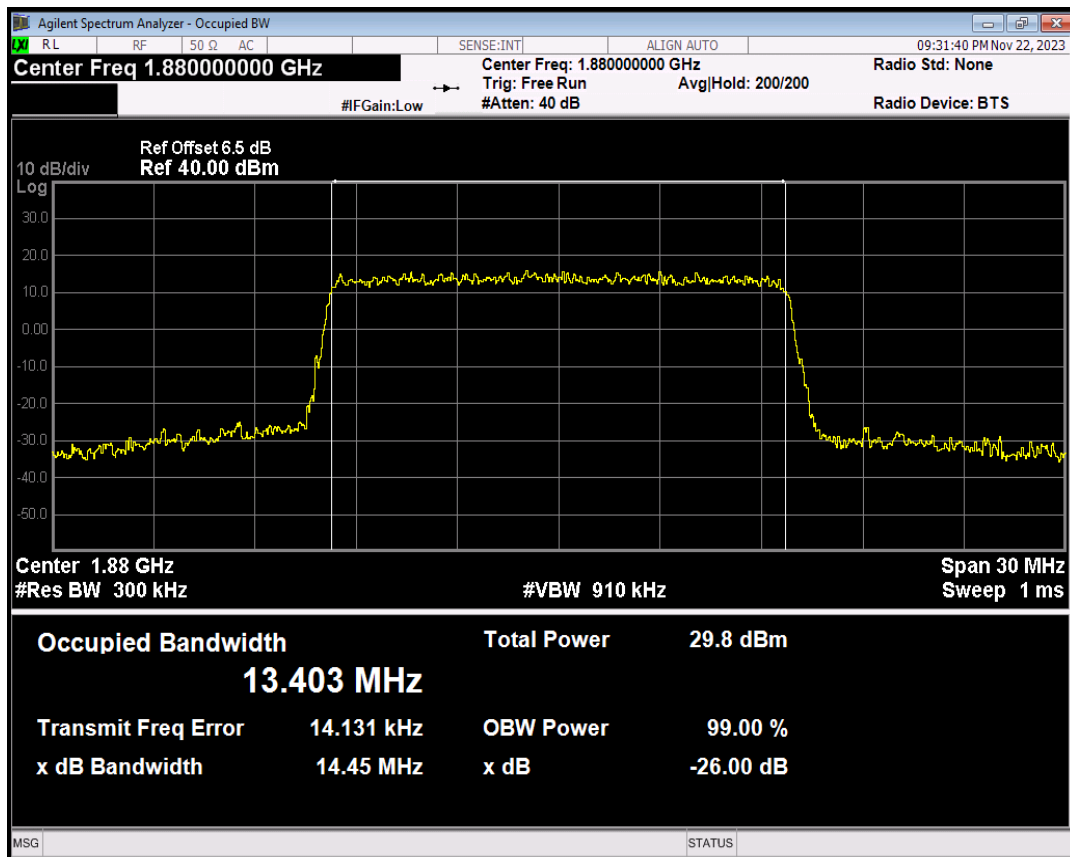
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



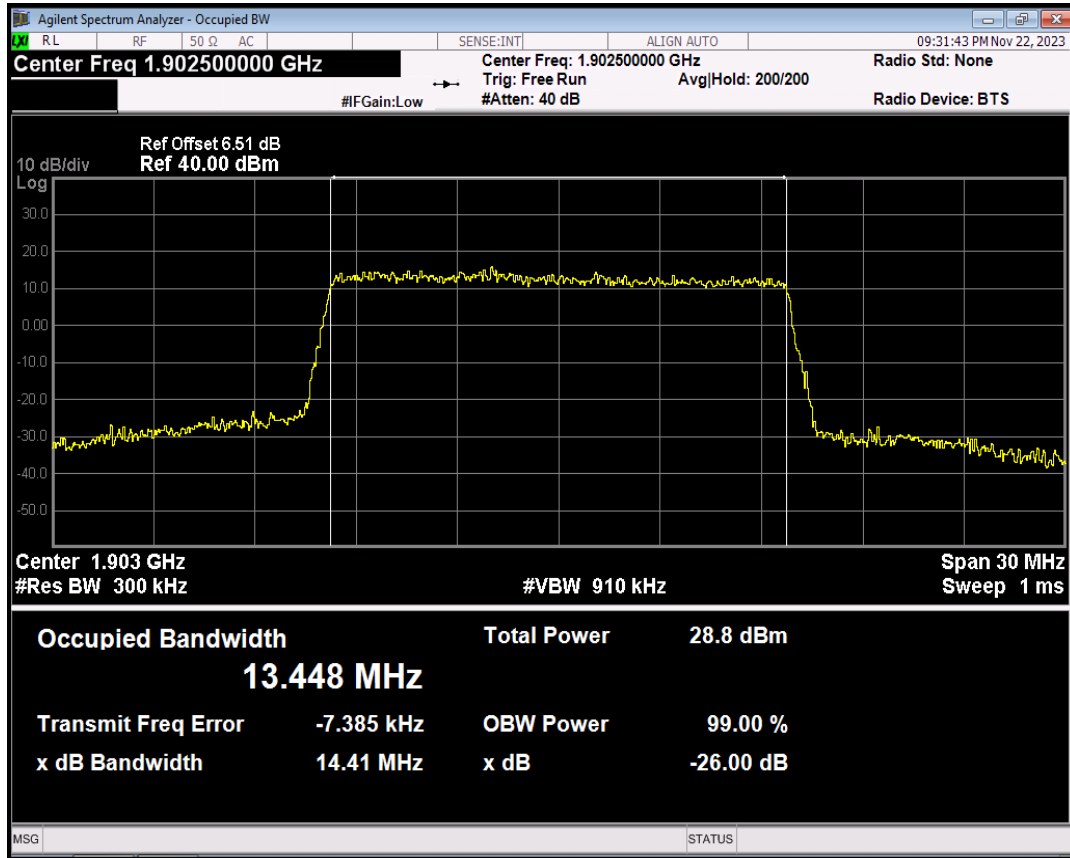
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



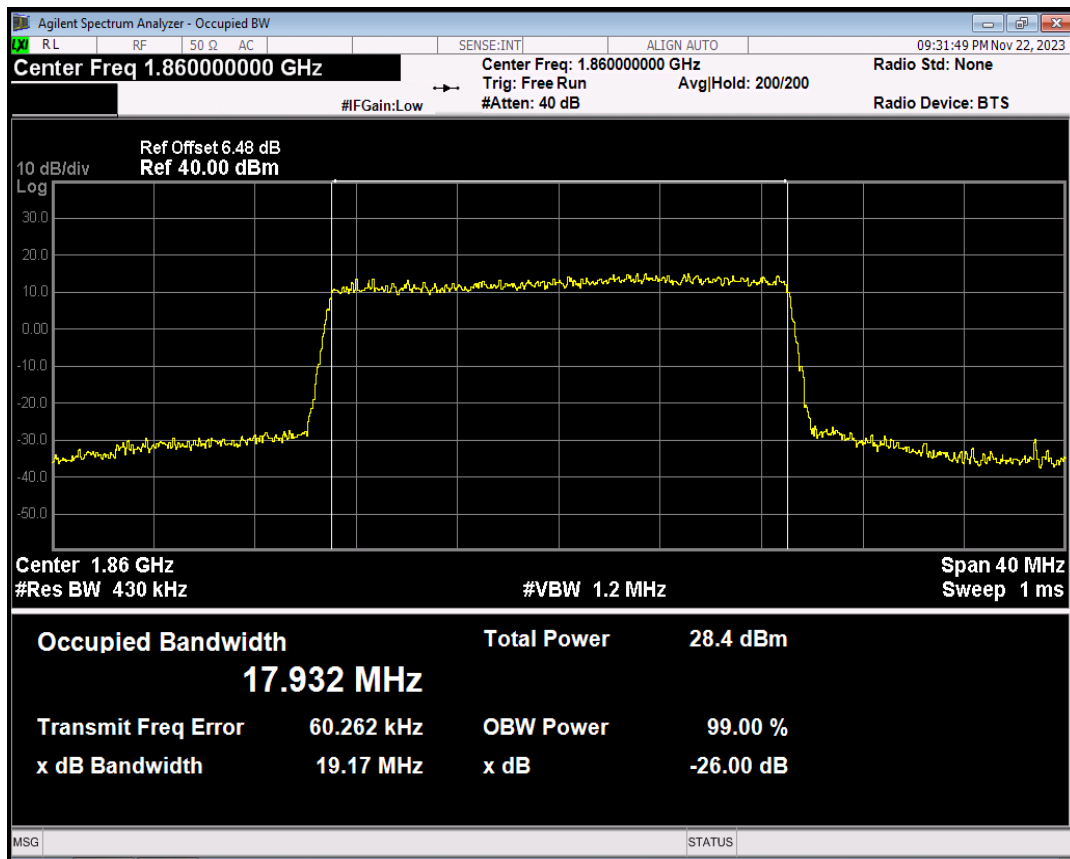
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



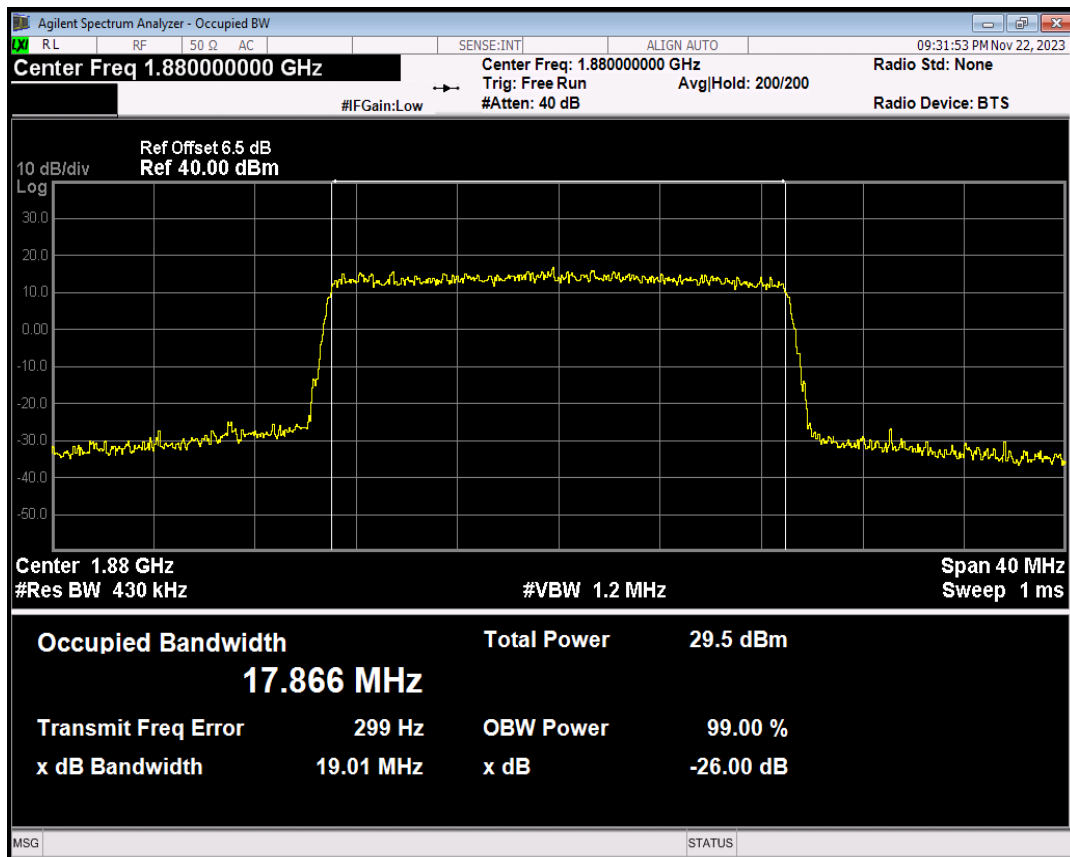
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



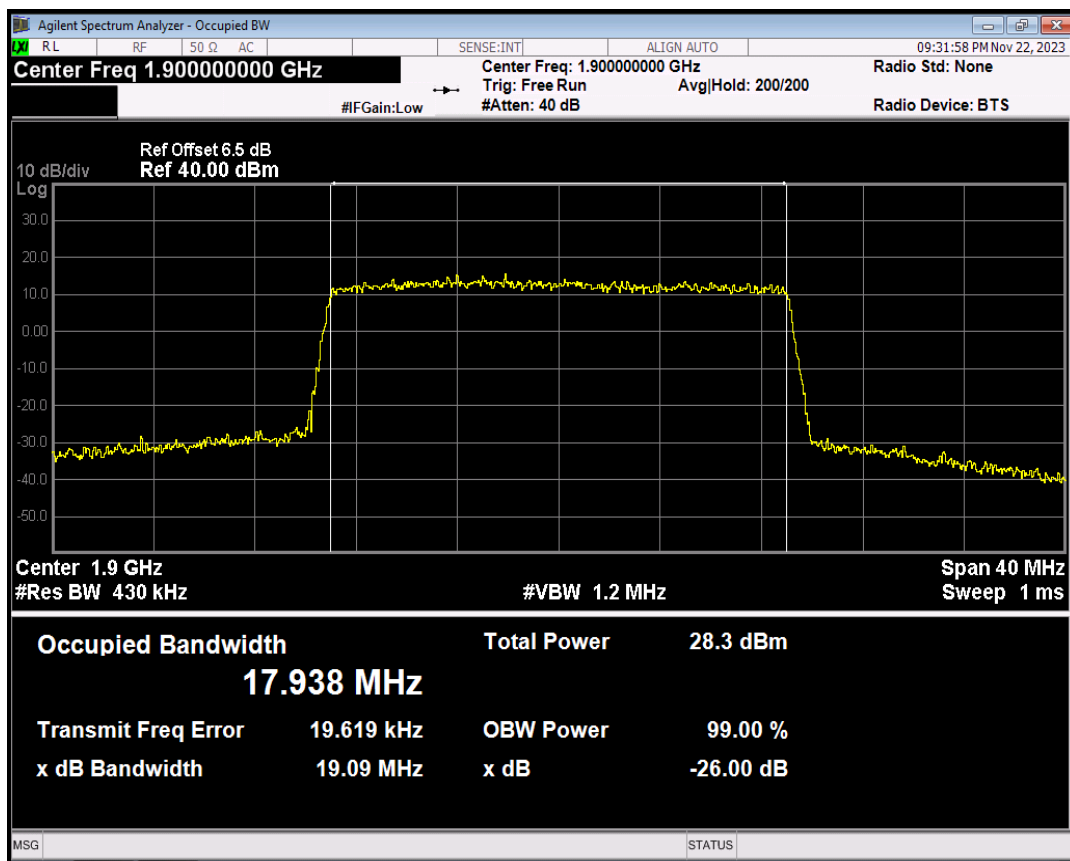
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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



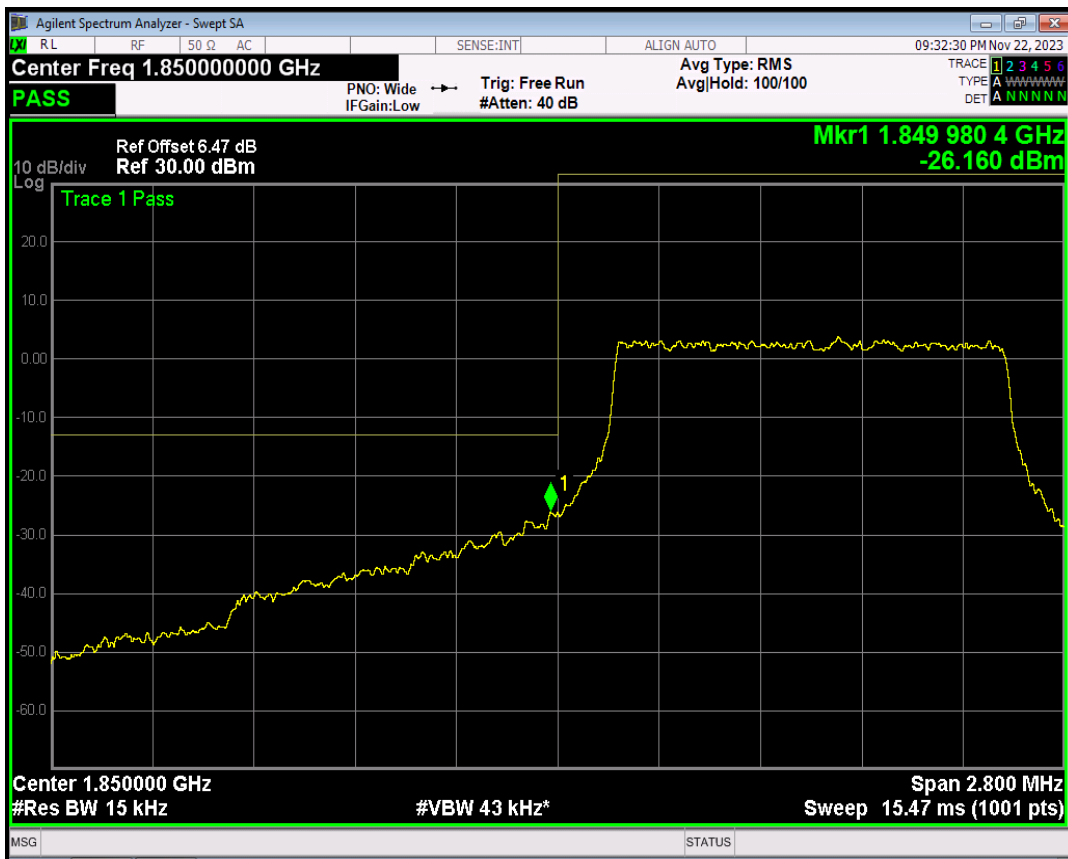
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



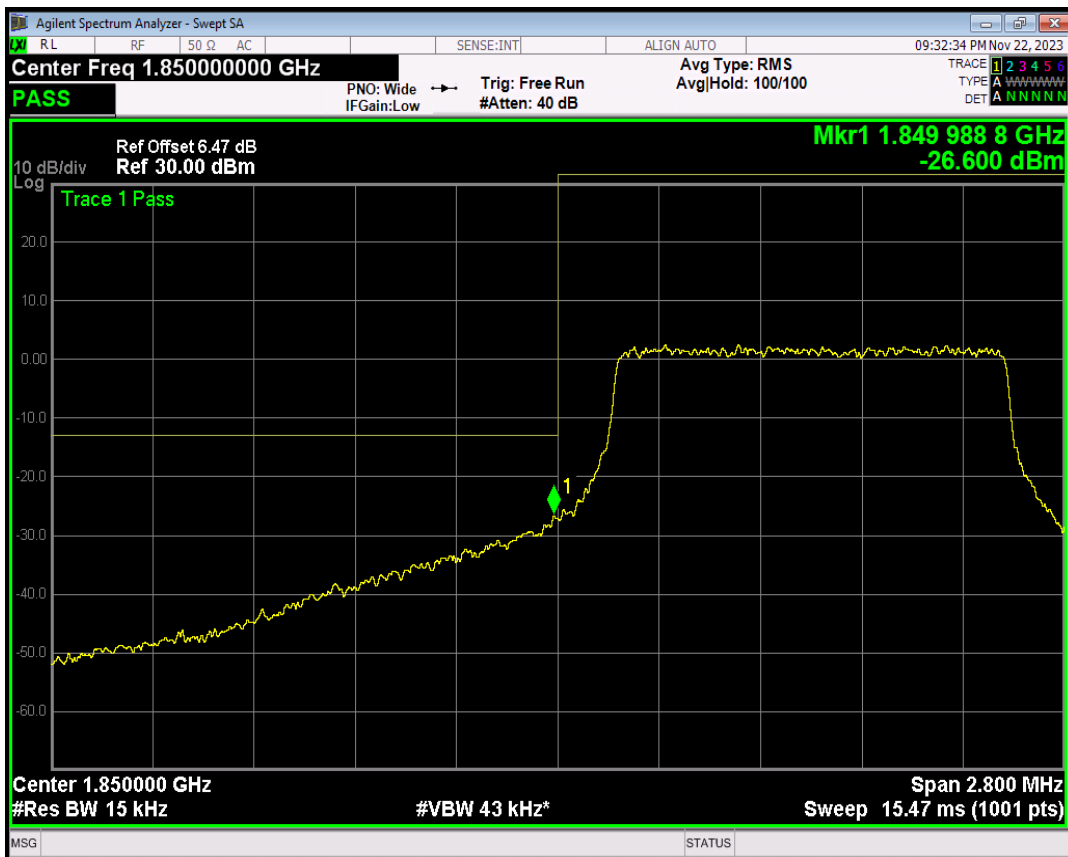
Appendix 5. Band edge

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	1849.98	-26.16	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.99	-26.59	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.02	-19.38	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.03	-20.36	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-29.74	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-30.53	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-24.55	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-26.42	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.08	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-33.03	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-29.60	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-28.91	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-36.41	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.06	-38.30	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.46	-38.20	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-39.91	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.80	-39.46	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-41.25	-13	PASS

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



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



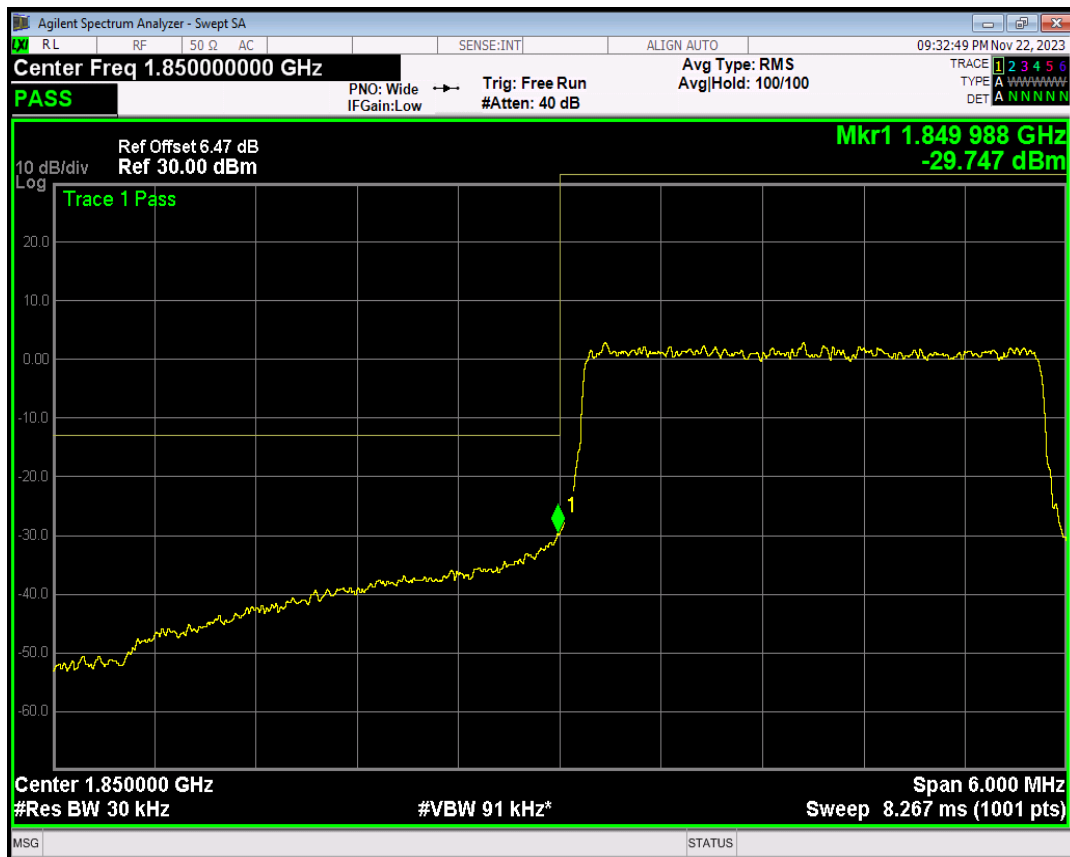
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



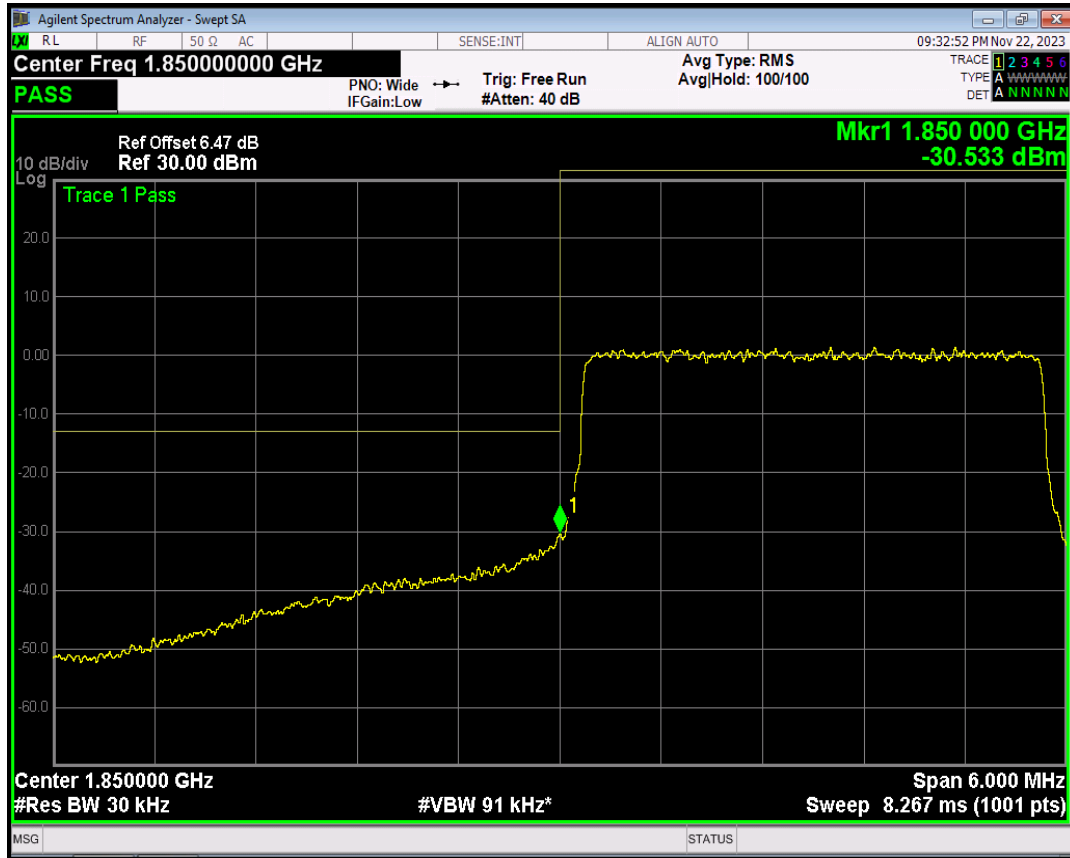
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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



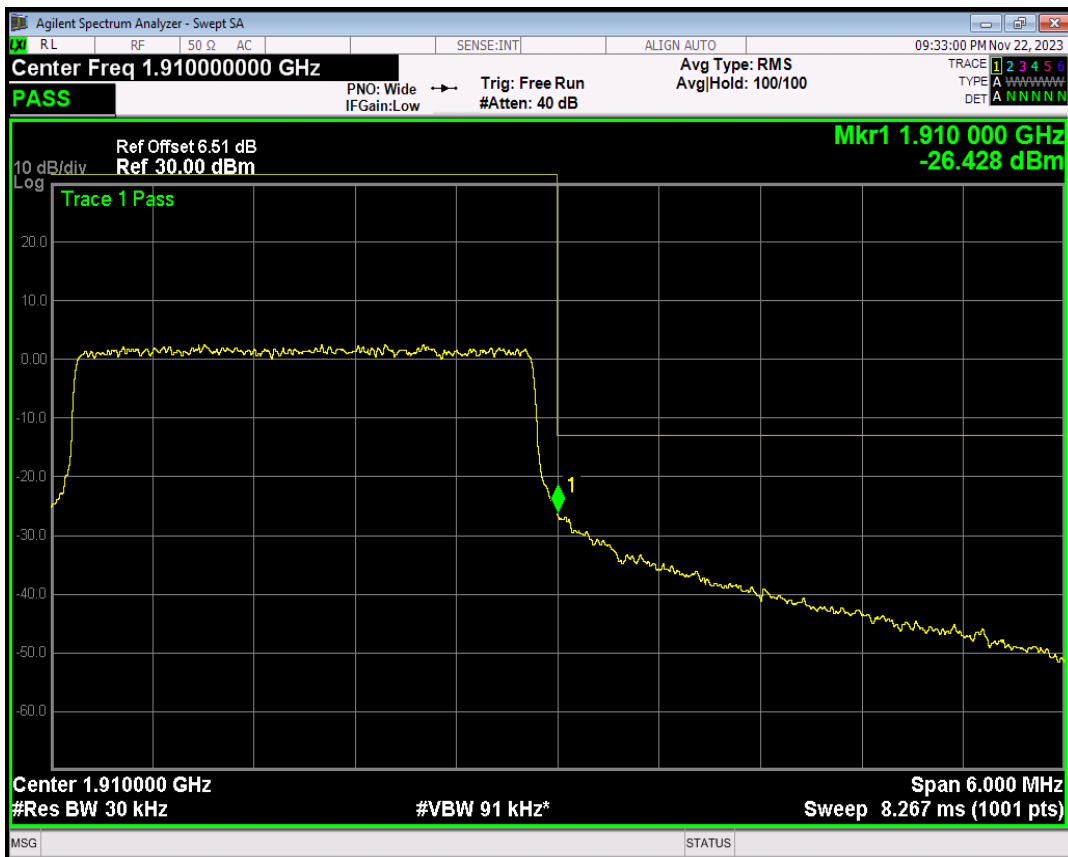
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



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

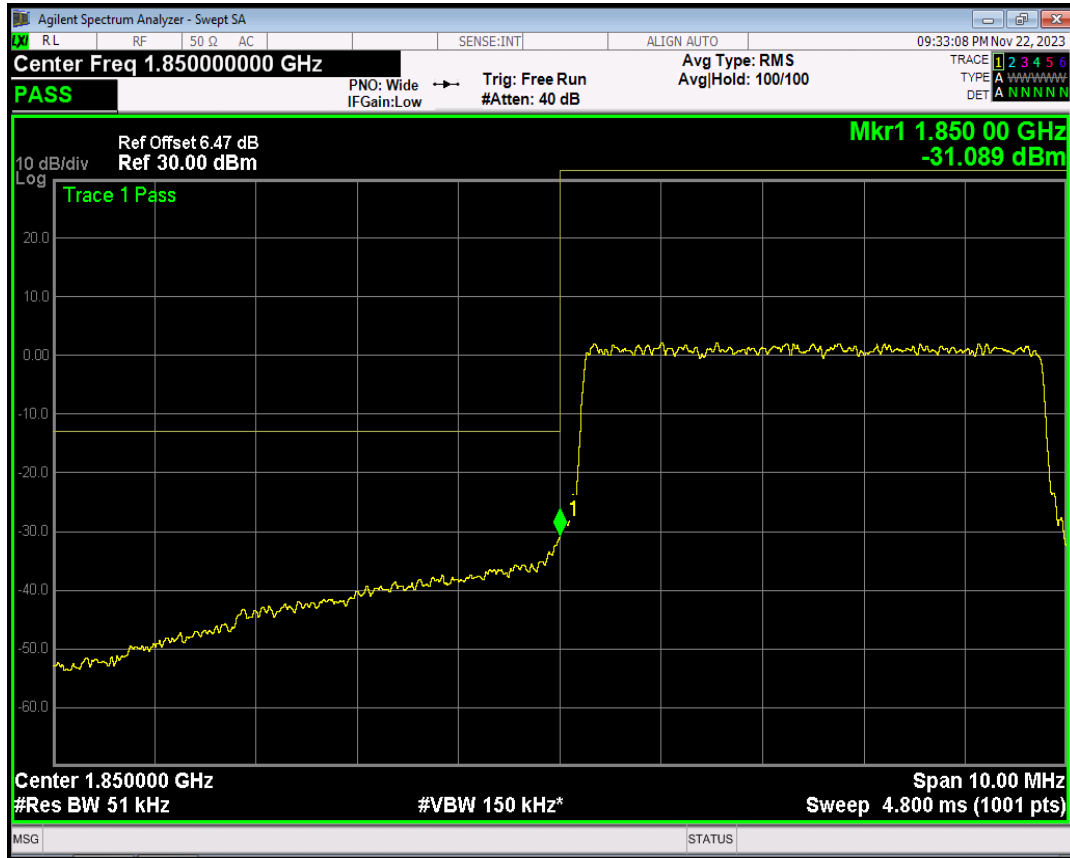


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

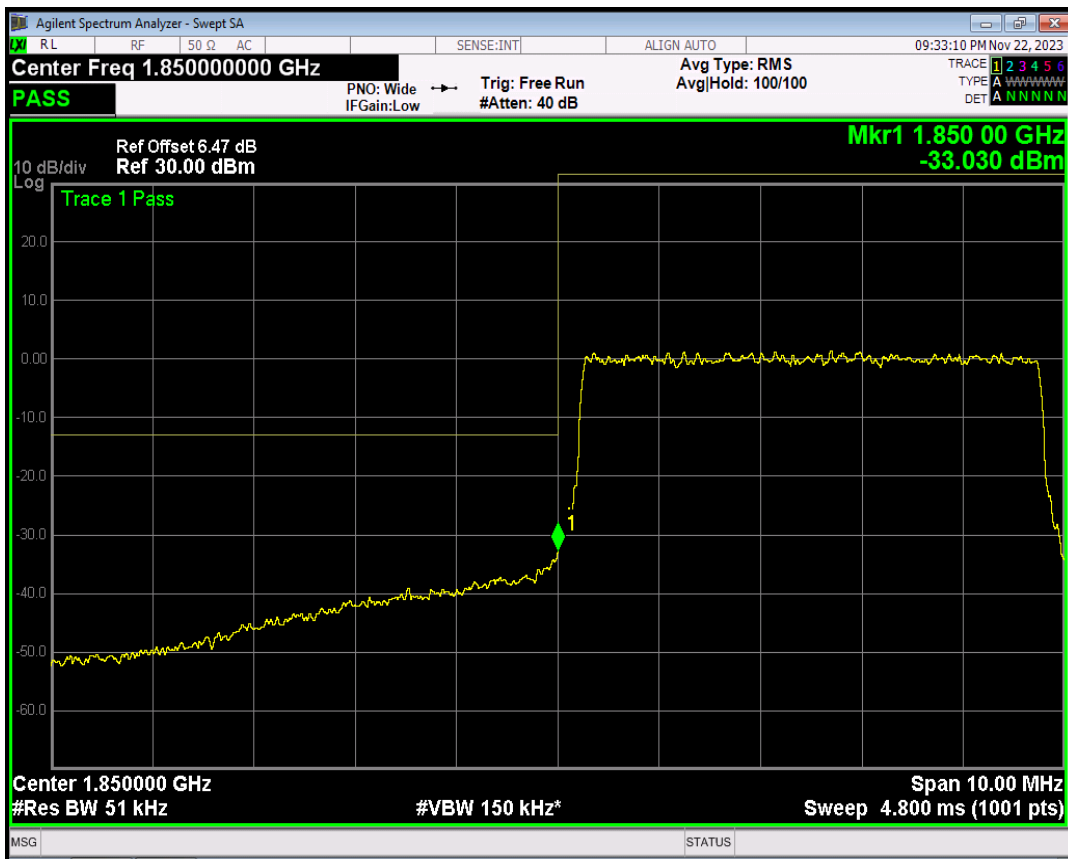




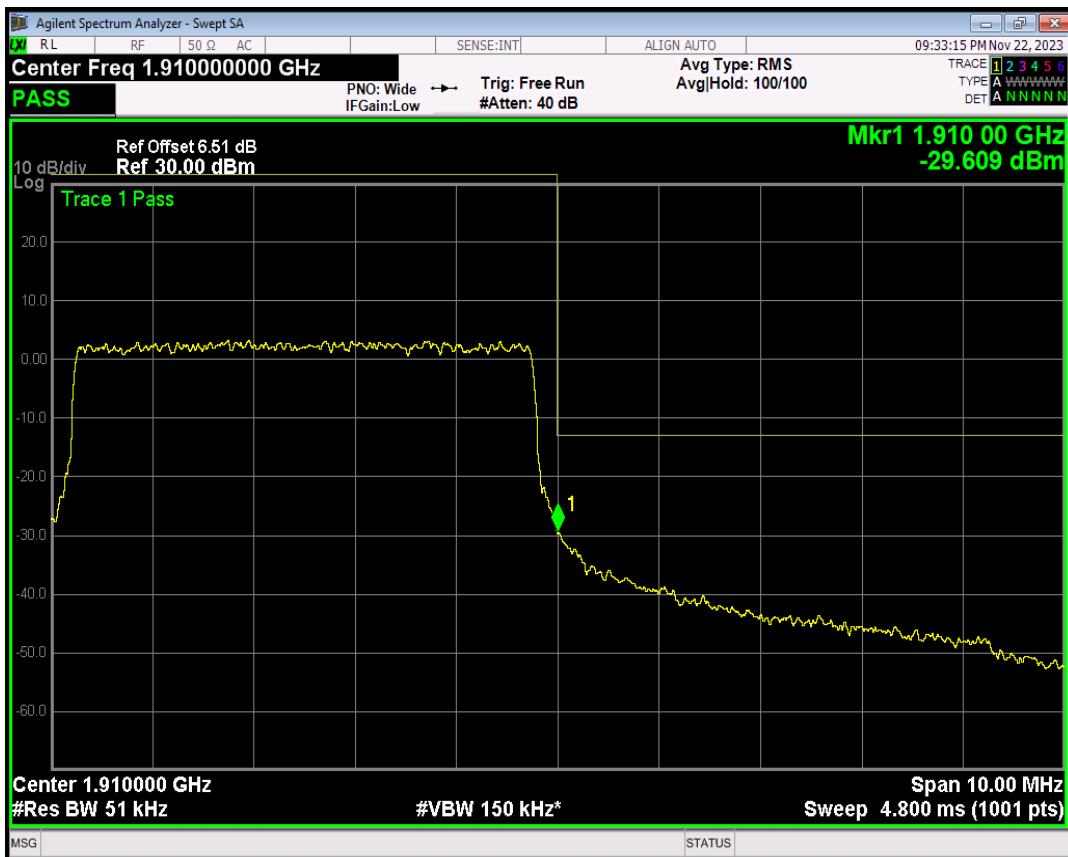
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



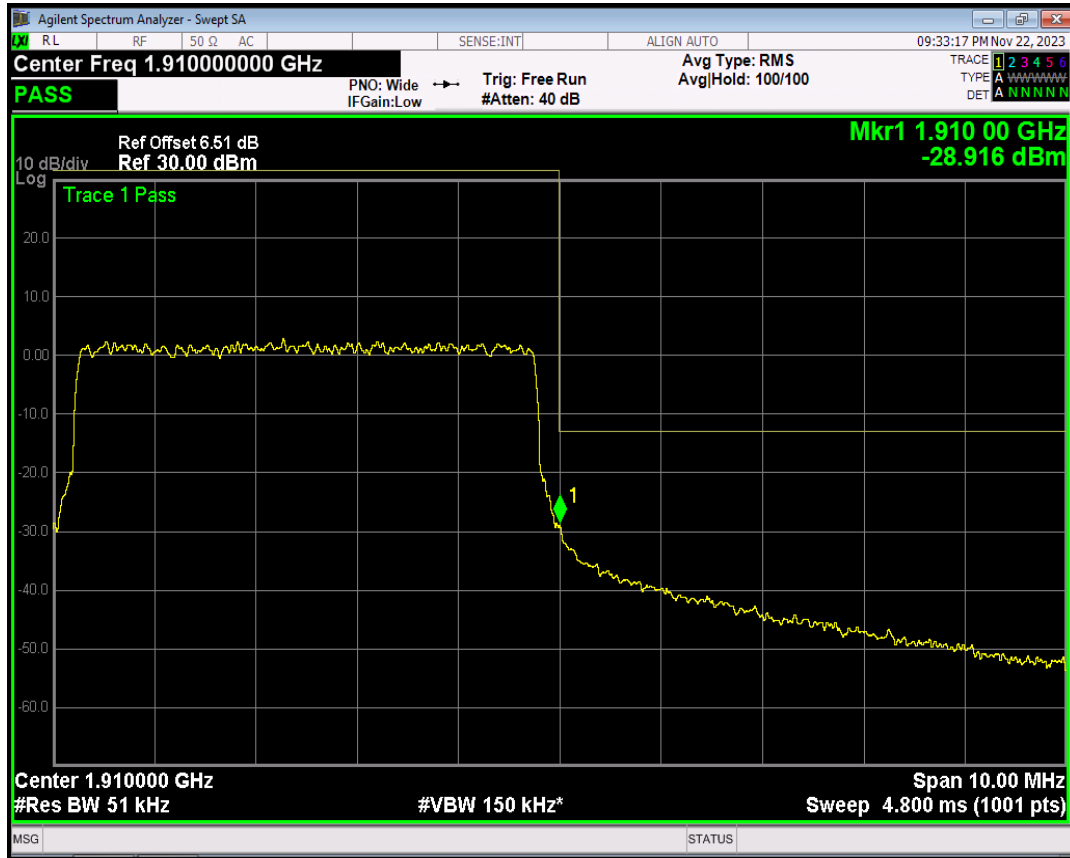
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



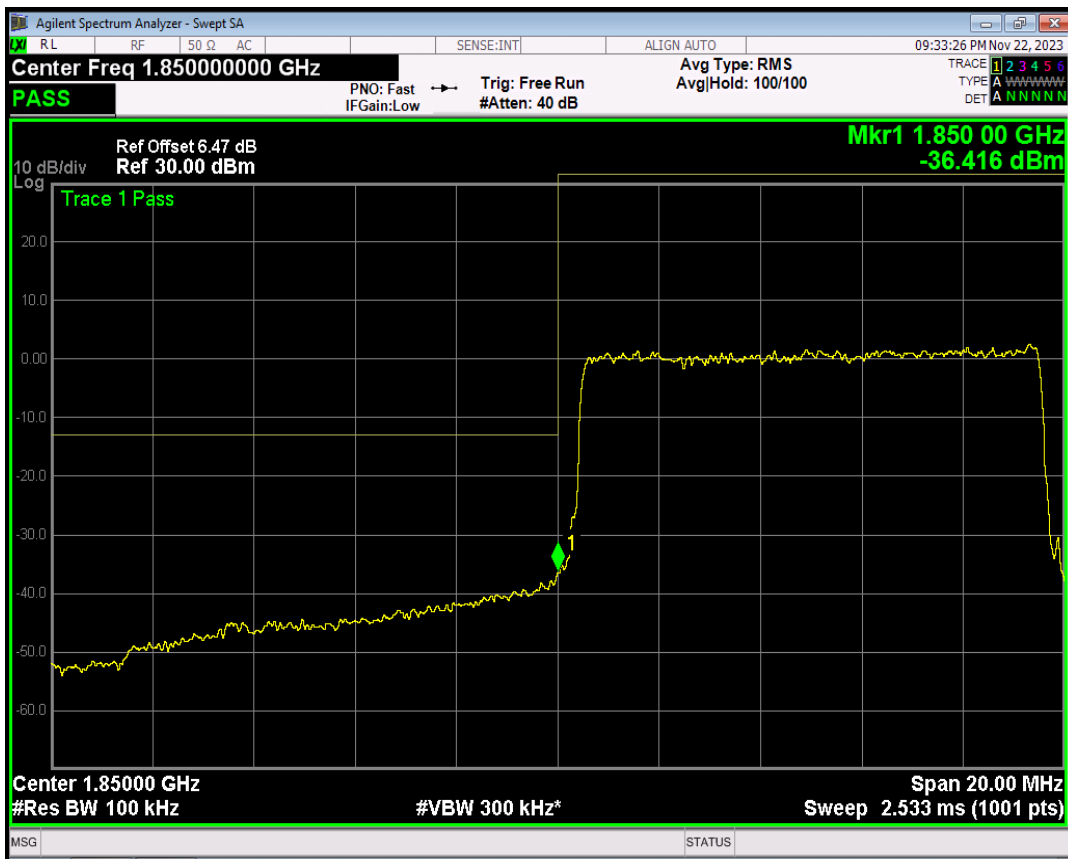
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



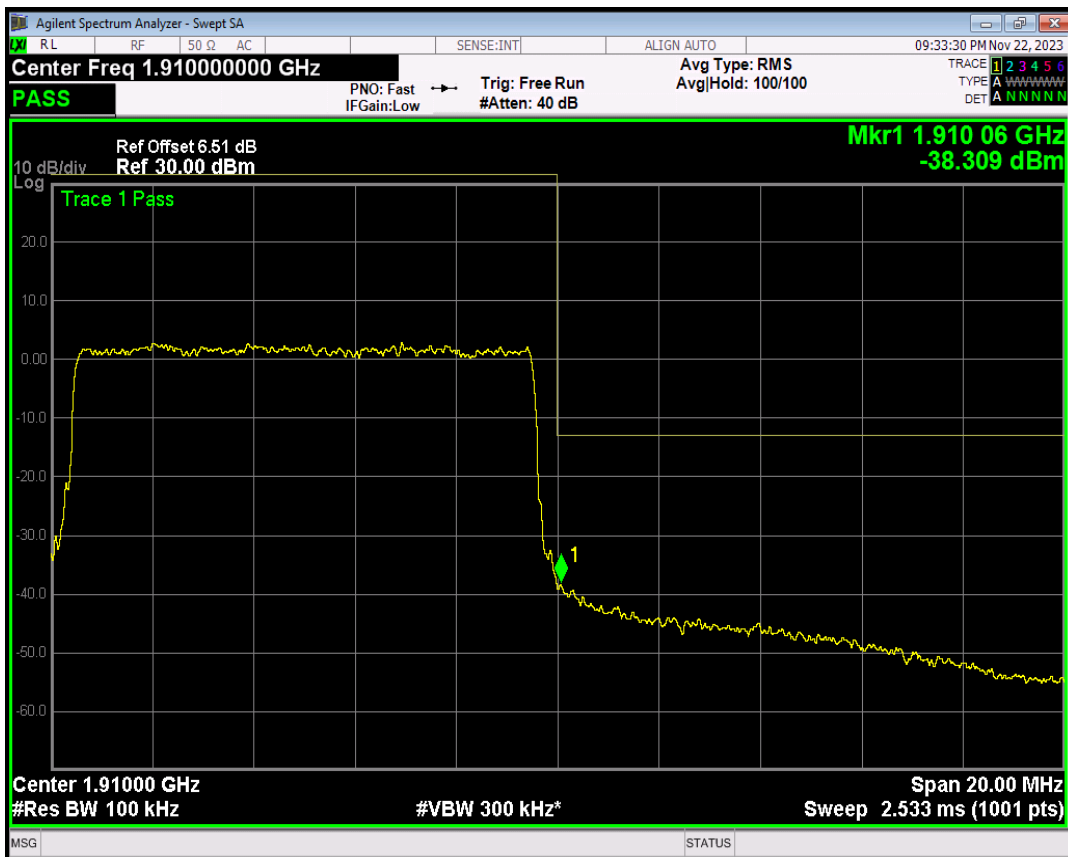
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



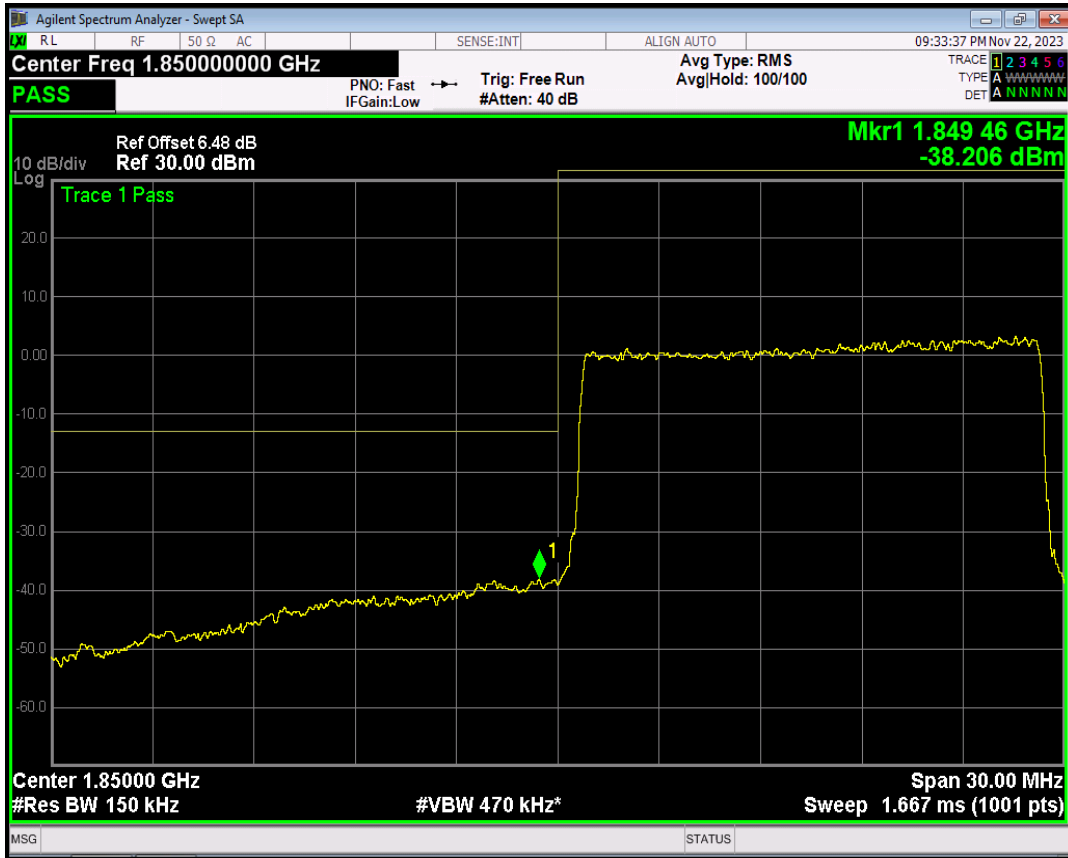
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



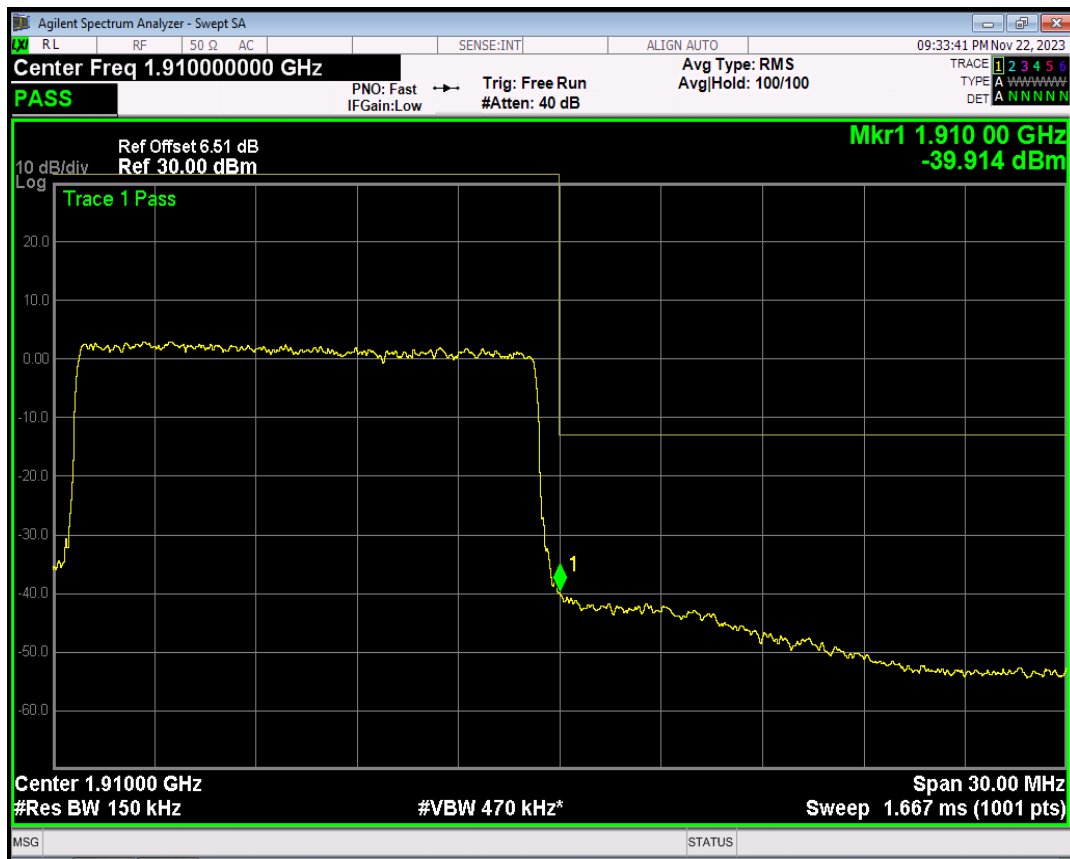
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



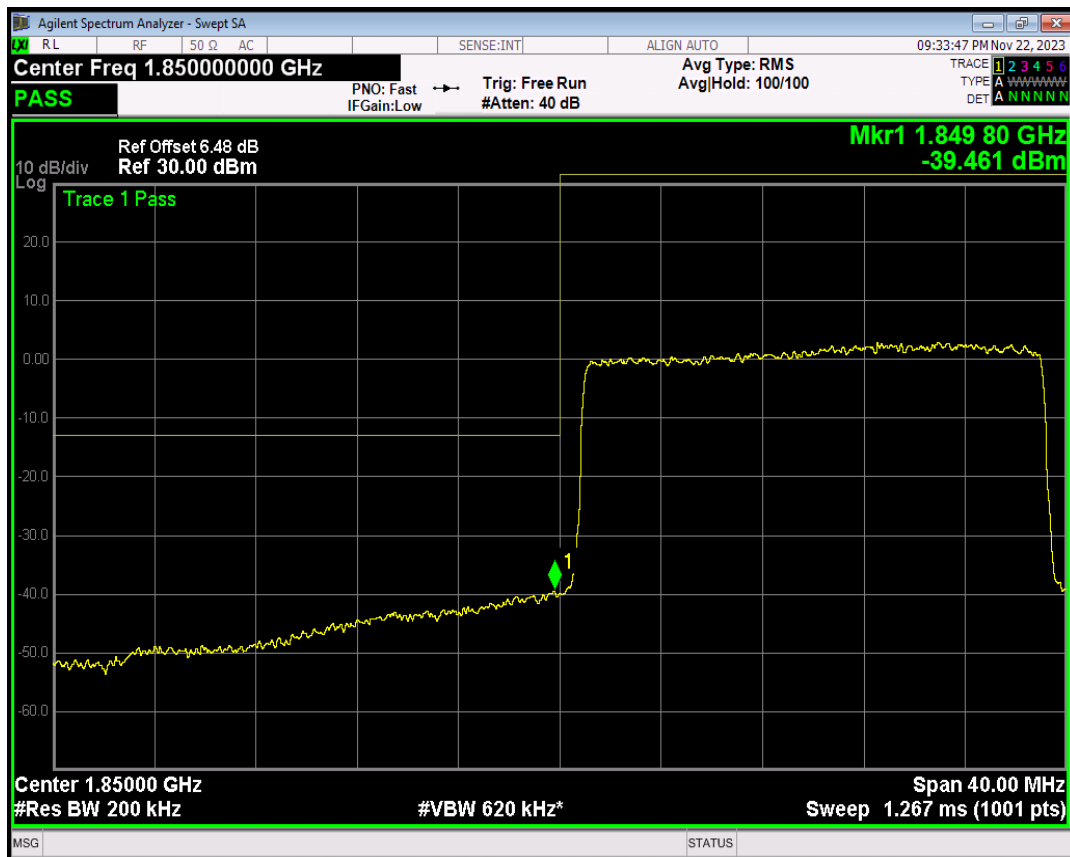
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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

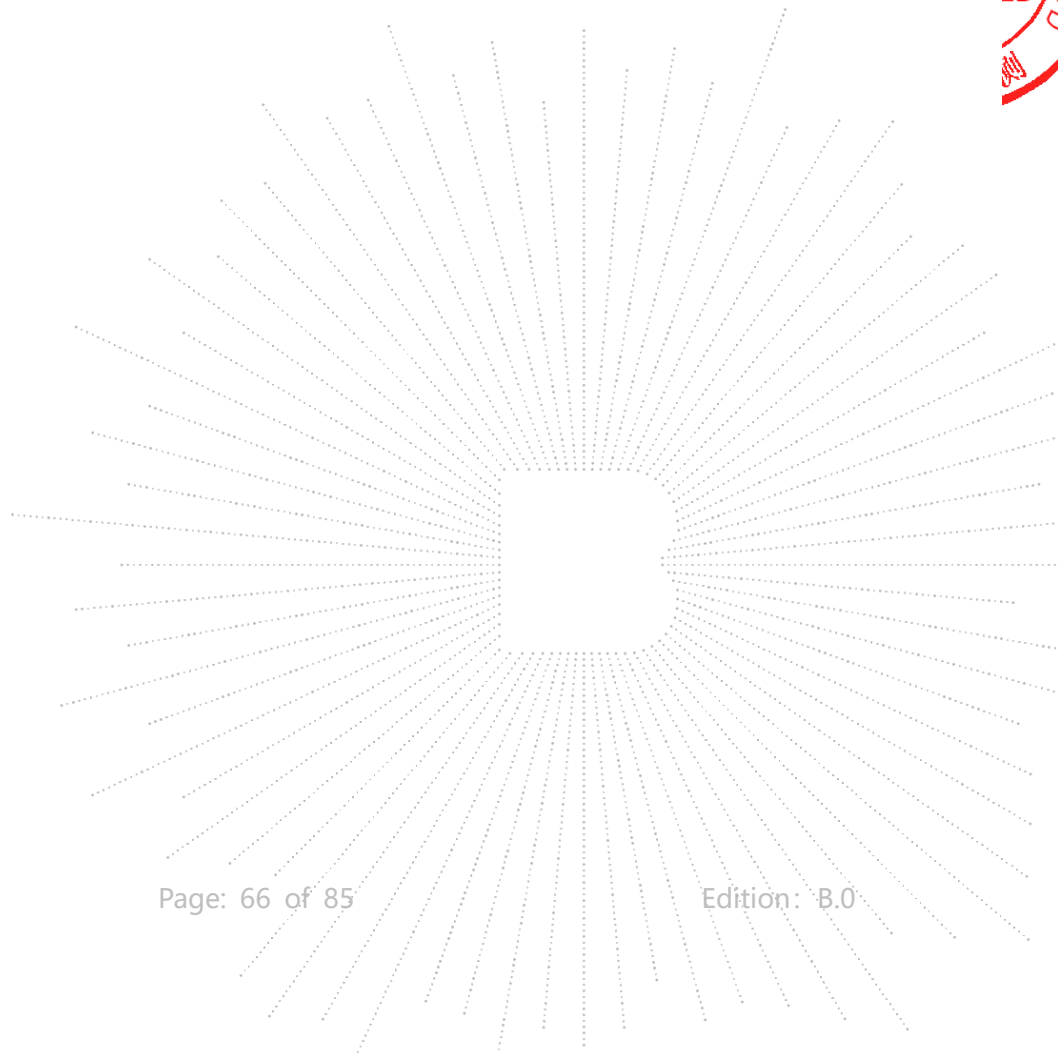
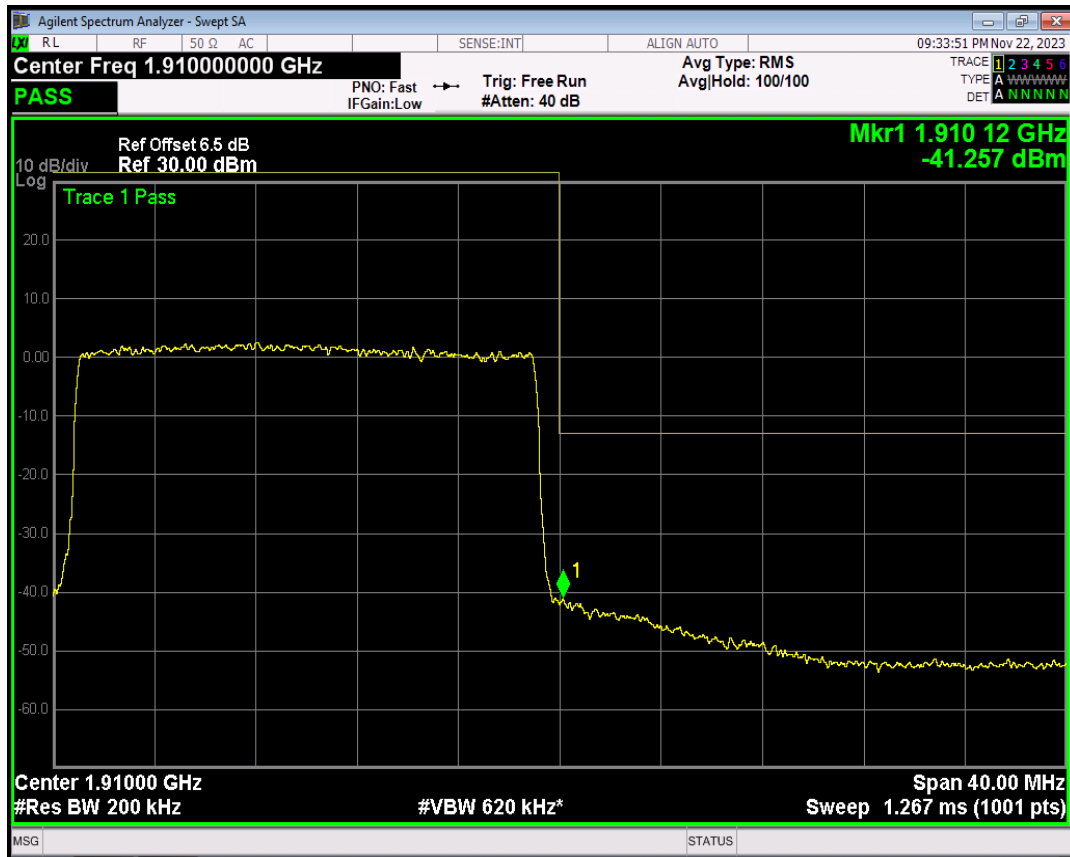


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0





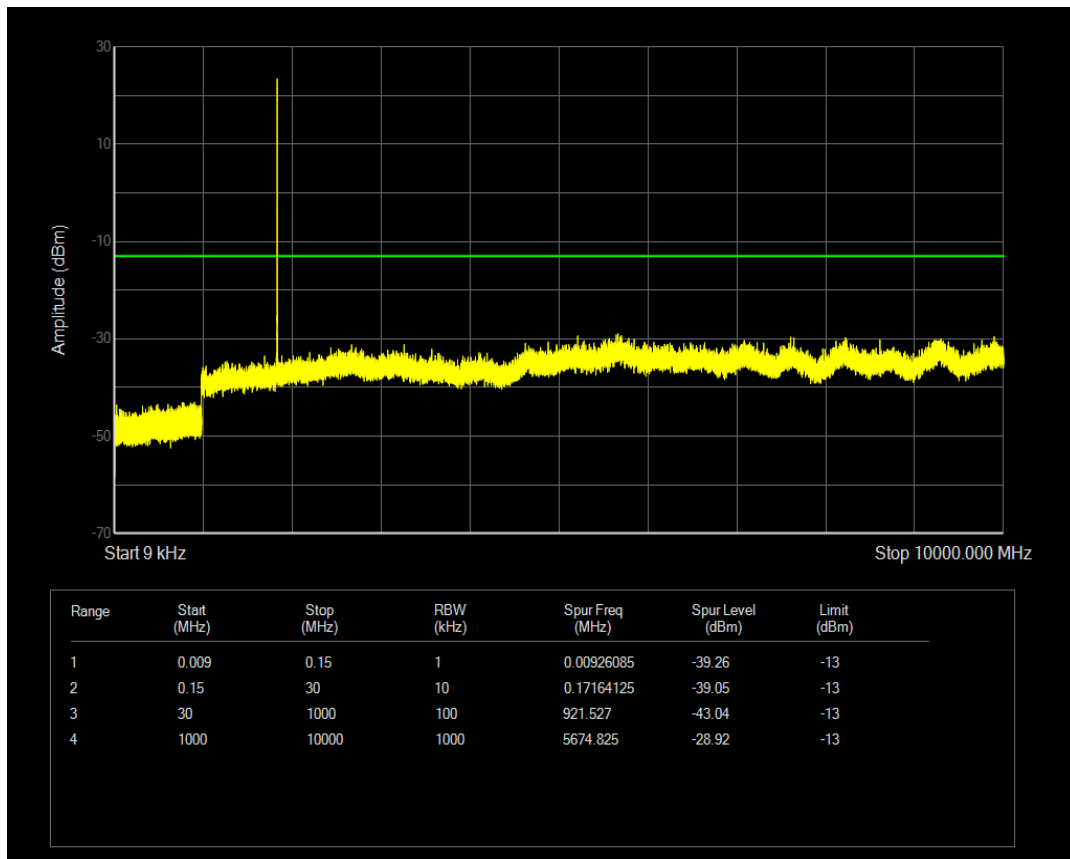
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



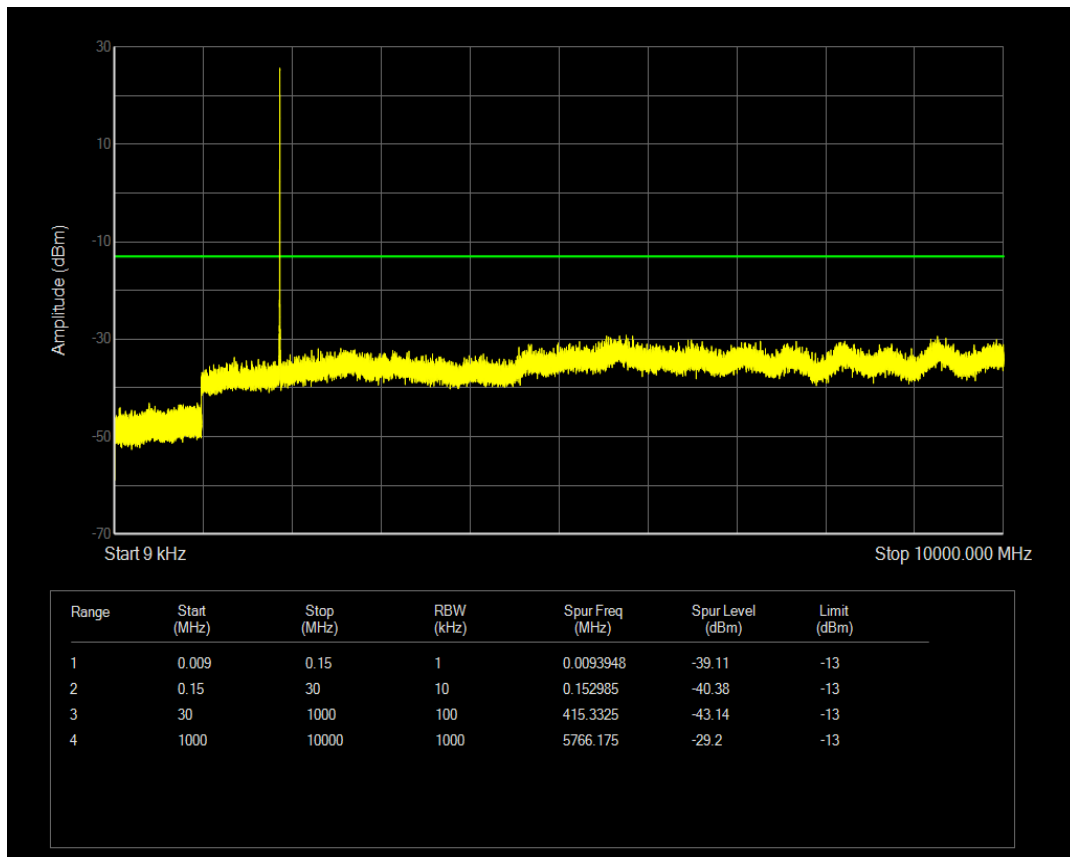
Appendix 6. Out-of-band emissions

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	5696.43	-29.16	-13	PASS
Band2	1.4	18607	6	#0	16QAM	5674.83	-28.92	-13	PASS
Band2	1.4	18900	6	#0	QPSK	9829.90	-29.31	-13	PASS
Band2	1.4	18900	6	#0	16QAM	5766.18	-29.20	-13	PASS
Band2	1.4	19193	6	#0	QPSK	9234.55	-28.43	-13	PASS
Band2	1.4	19193	6	#0	16QAM	5726.13	-27.90	-13	PASS
Band2	3	18615	15	#0	QPSK	9232.75	-28.98	-13	PASS
Band2	3	18615	15	#0	16QAM	8213.28	-29.20	-13	PASS
Band2	3	18900	15	#0	QPSK	5644.68	-28.86	-13	PASS
Band2	3	18900	15	#0	16QAM	5684.05	-28.95	-13	PASS
Band2	3	19185	15	#0	QPSK	8234.88	-29.27	-13	PASS
Band2	3	19185	15	#0	16QAM	5690.58	-29.40	-13	PASS
Band2	5	18625	25	#0	QPSK	9290.80	-28.53	-13	PASS
Band2	5	18625	25	#0	16QAM	5666.05	-29.06	-13	PASS
Band2	5	18900	25	#0	QPSK	5742.78	-28.78	-13	PASS
Band2	5	18900	25	#0	16QAM	5758.98	-29.36	-13	PASS
Band2	5	19175	25	#0	QPSK	5822.88	-29.44	-13	PASS
Band2	5	19175	25	#0	16QAM	5713.08	-28.21	-13	PASS
Band2	10	18650	50	#0	QPSK	9304.53	-29.18	-13	PASS
Band2	10	18900	50	#0	QPSK	5659.98	-29.48	-13	PASS
Band2	10	19150	50	#0	QPSK	8202.03	-28.76	-13	PASS
Band2	15	18675	75	#0	QPSK	5641.53	-28.70	-13	PASS
Band2	15	18900	75	#0	QPSK	5678.43	-28.35	-13	PASS
Band2	15	19125	75	#0	QPSK	5694.40	-29.00	-13	PASS
Band2	20	18700	100	#0	QPSK	5702.95	-28.29	-13	PASS
Band2	20	18900	100	#0	QPSK	8211.70	-28.33	-13	PASS
Band2	20	19100	100	#0	QPSK	5648.28	-28.66	-13	PASS

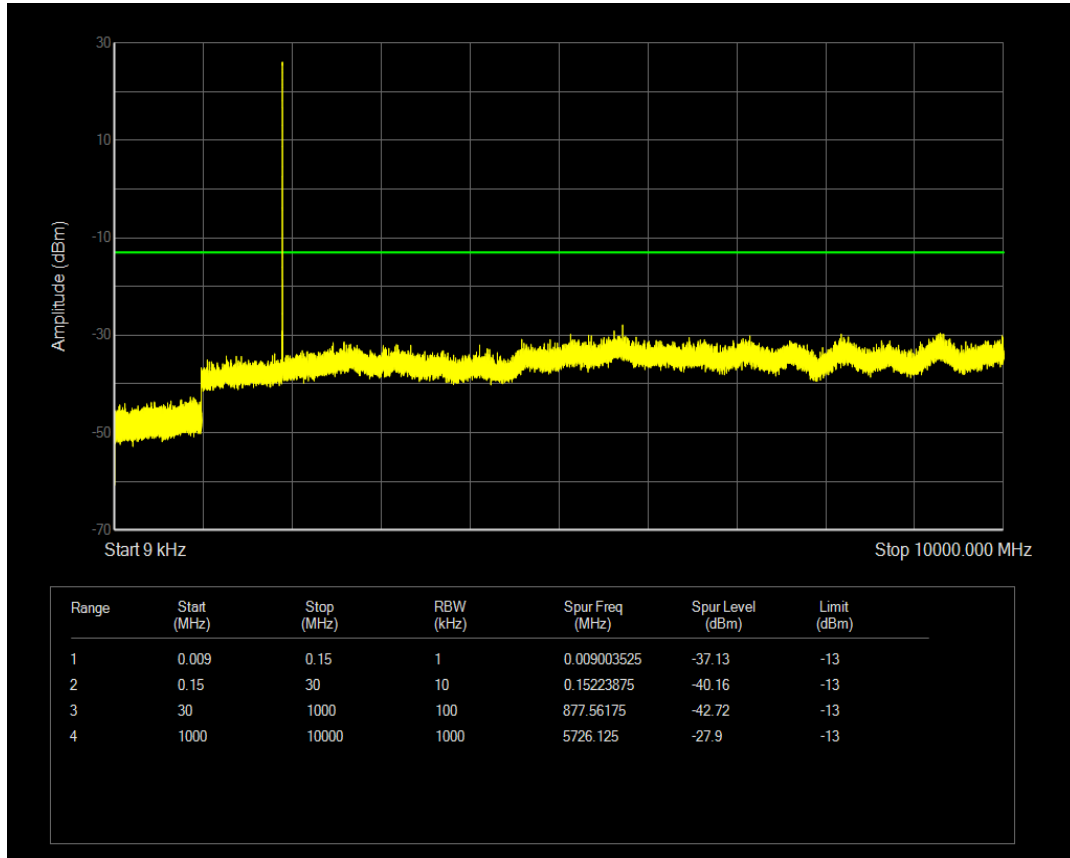
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



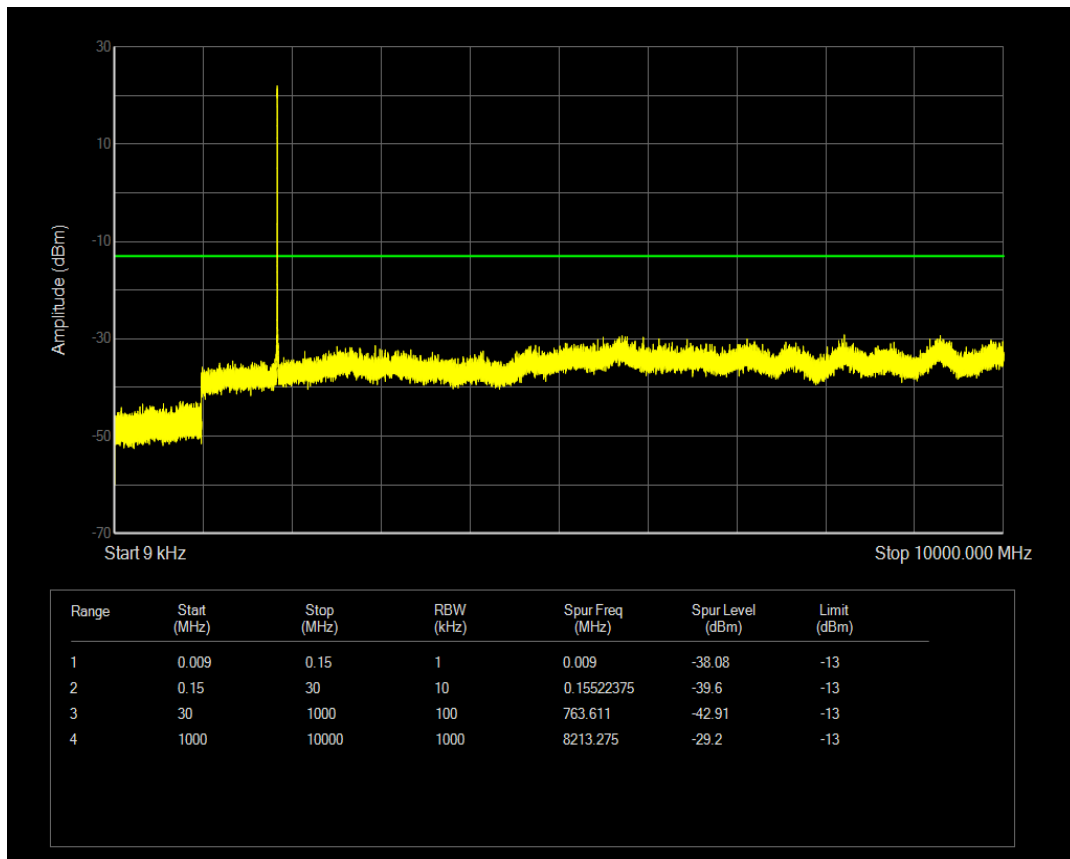
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



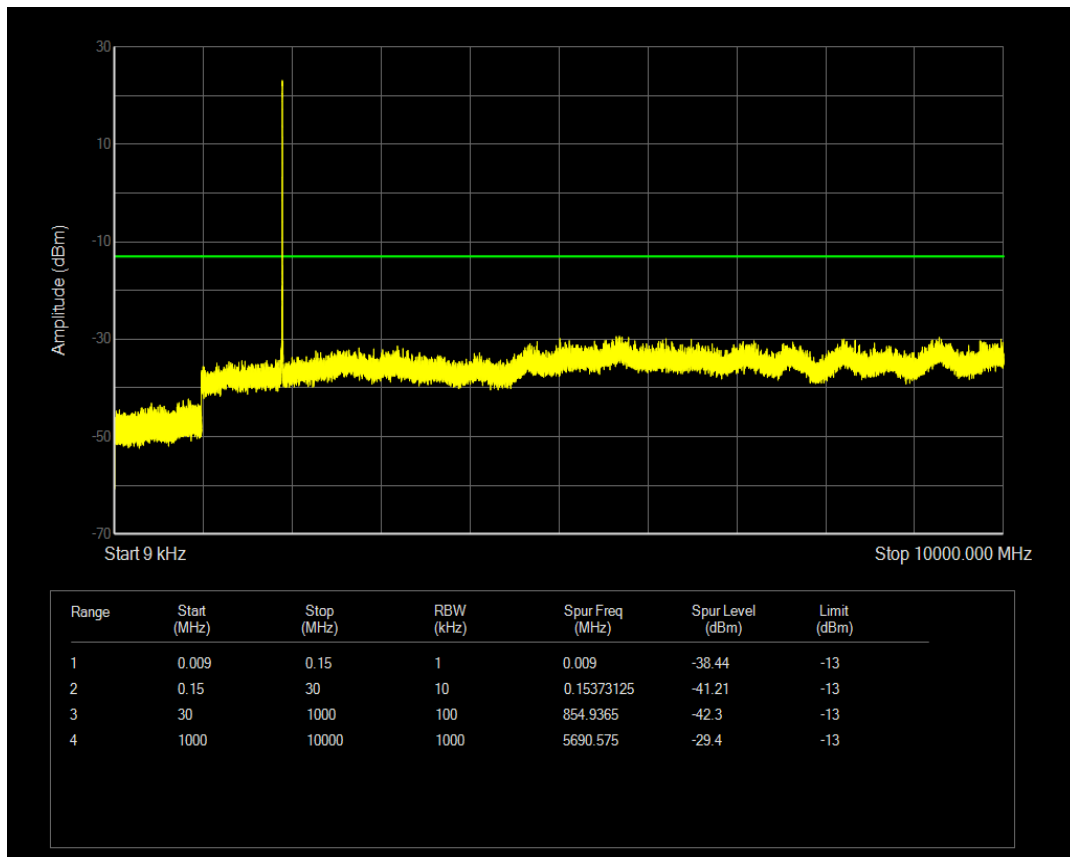
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



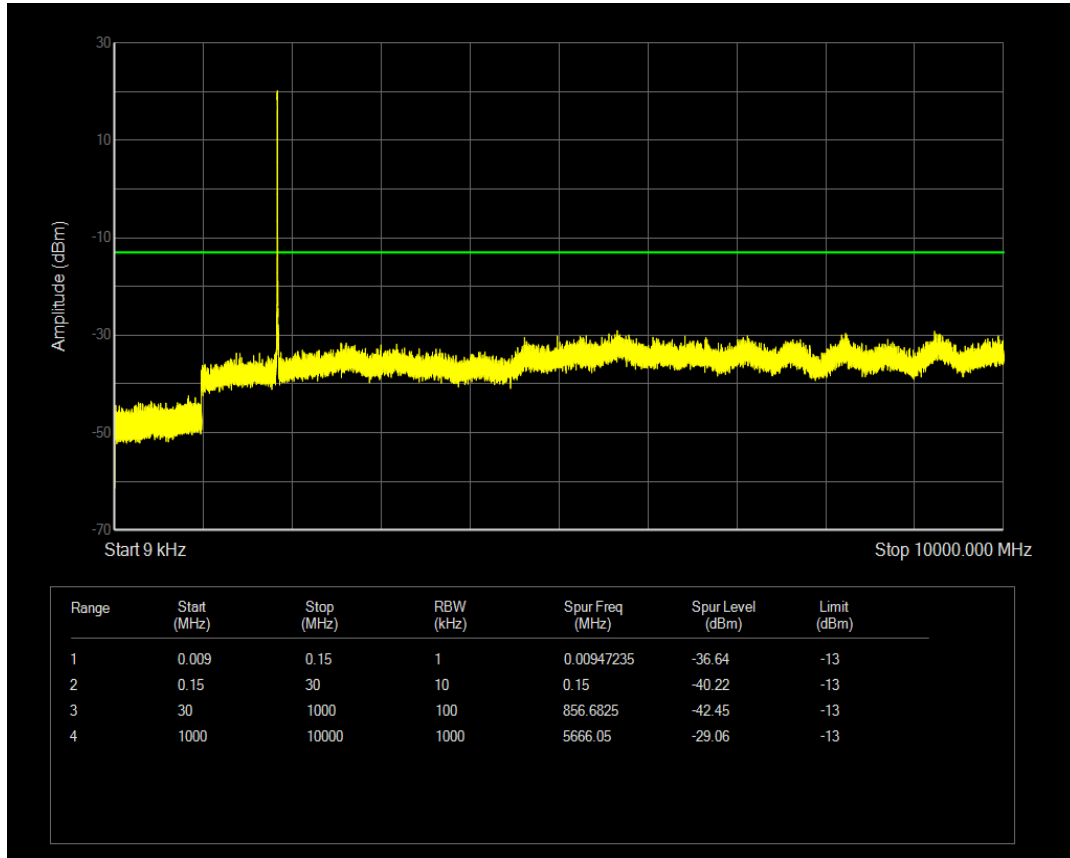
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

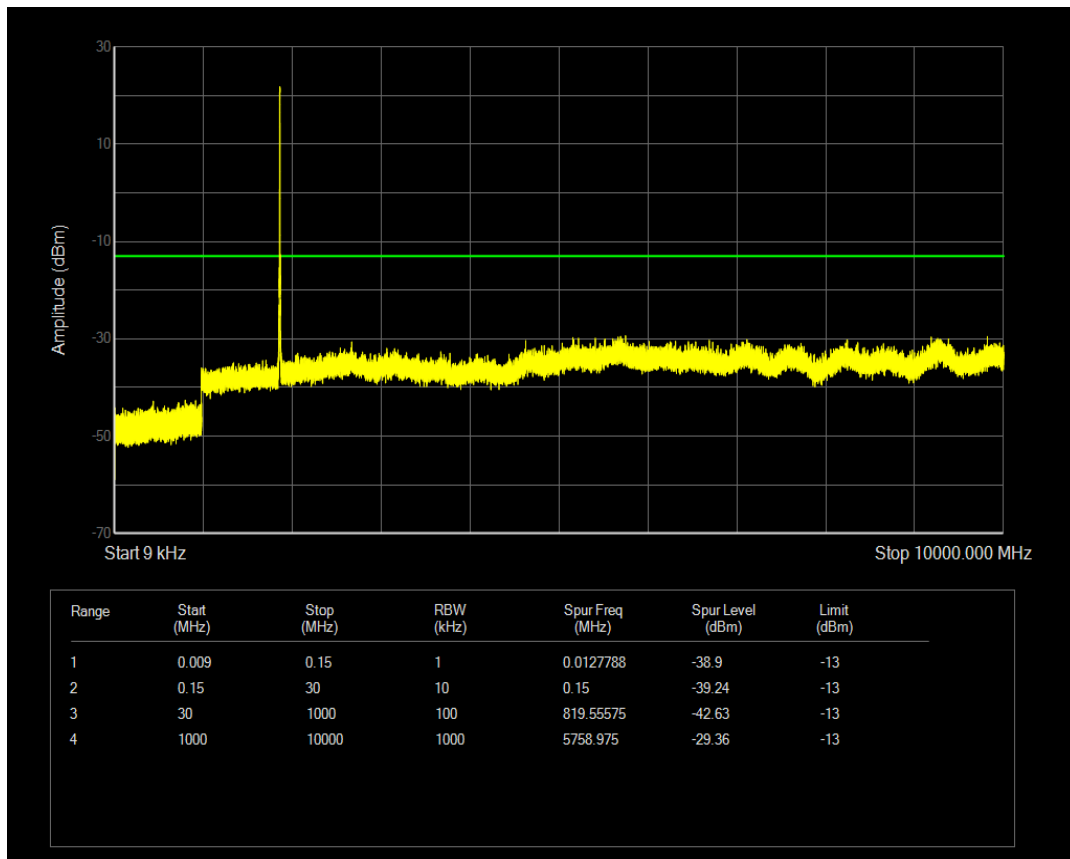


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

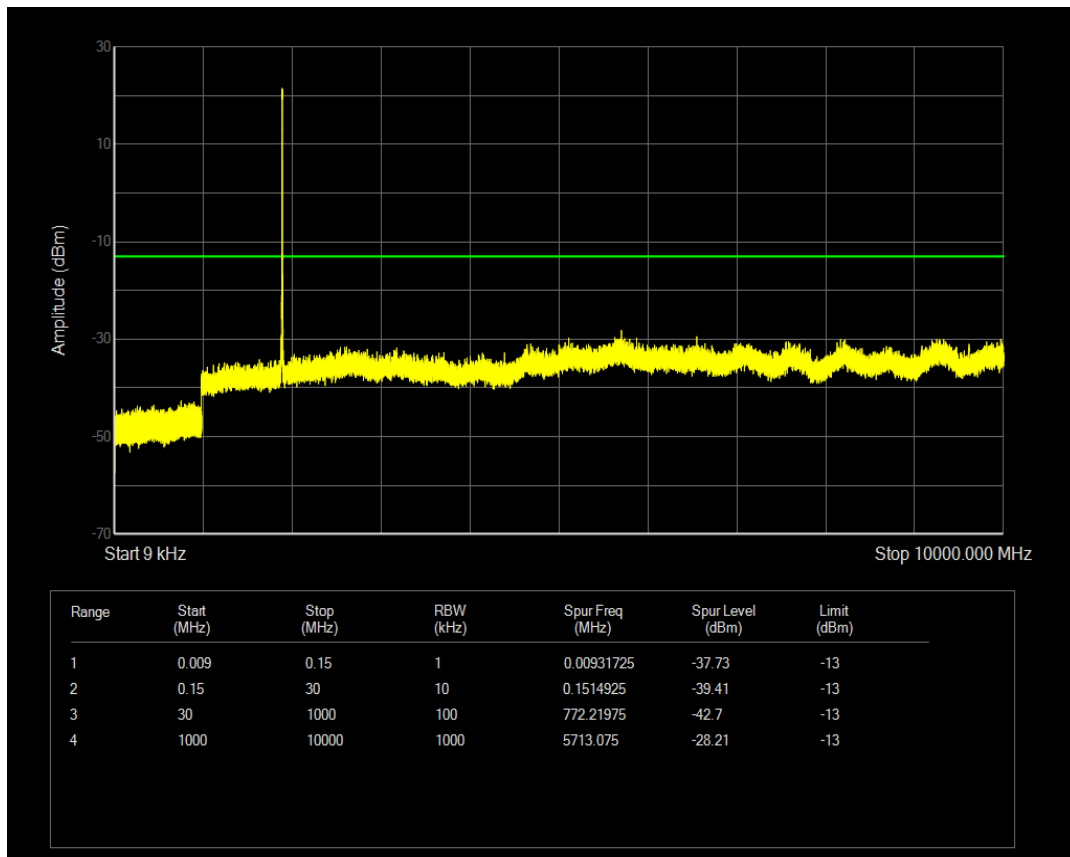


Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0

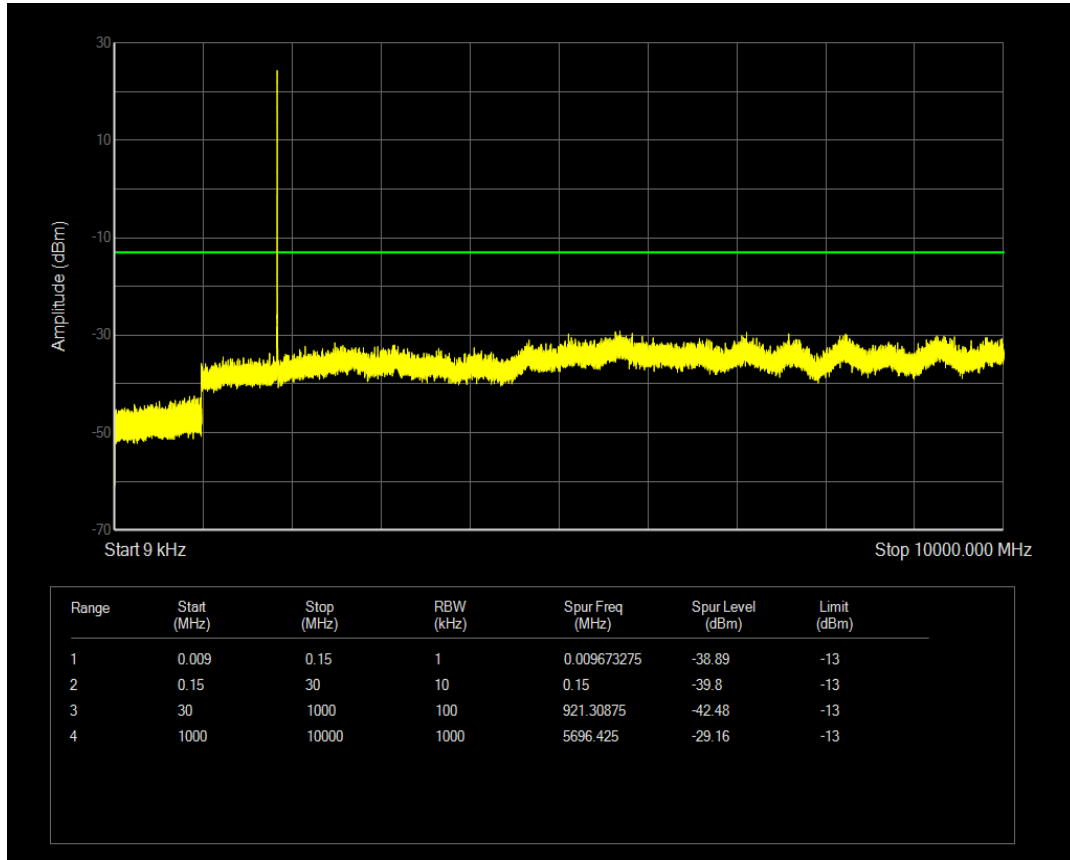
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Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

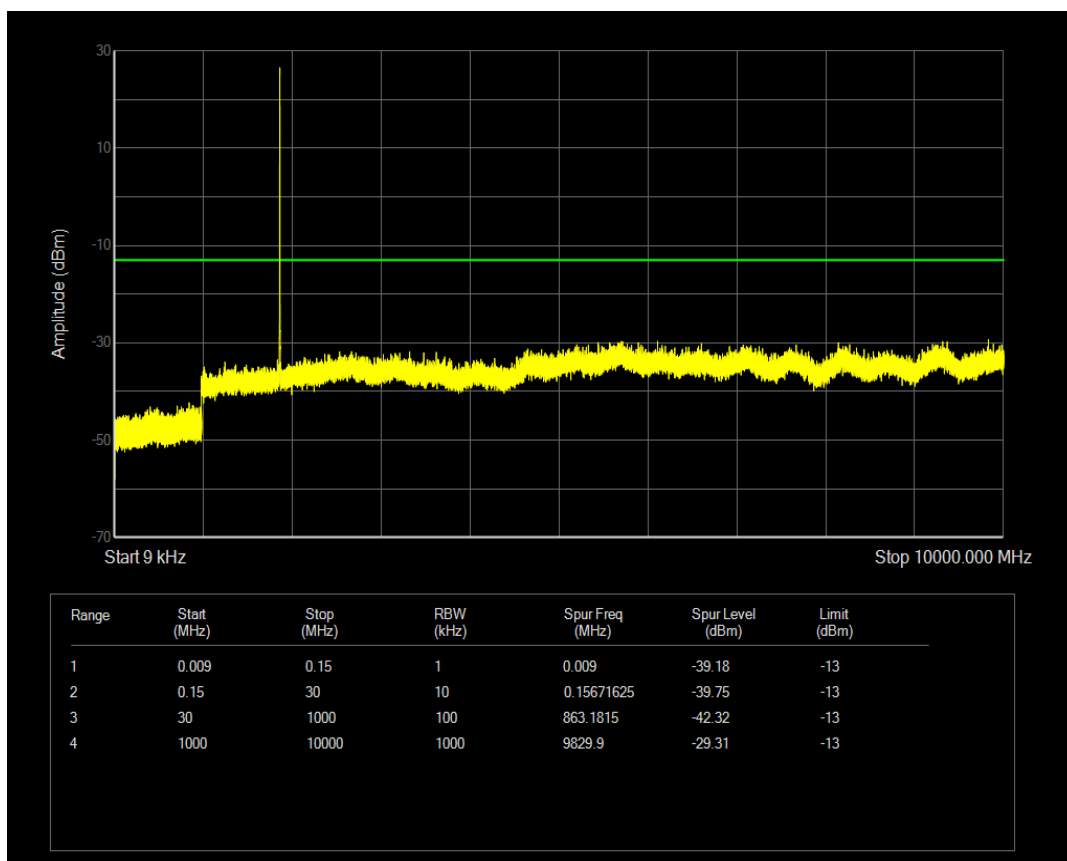


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

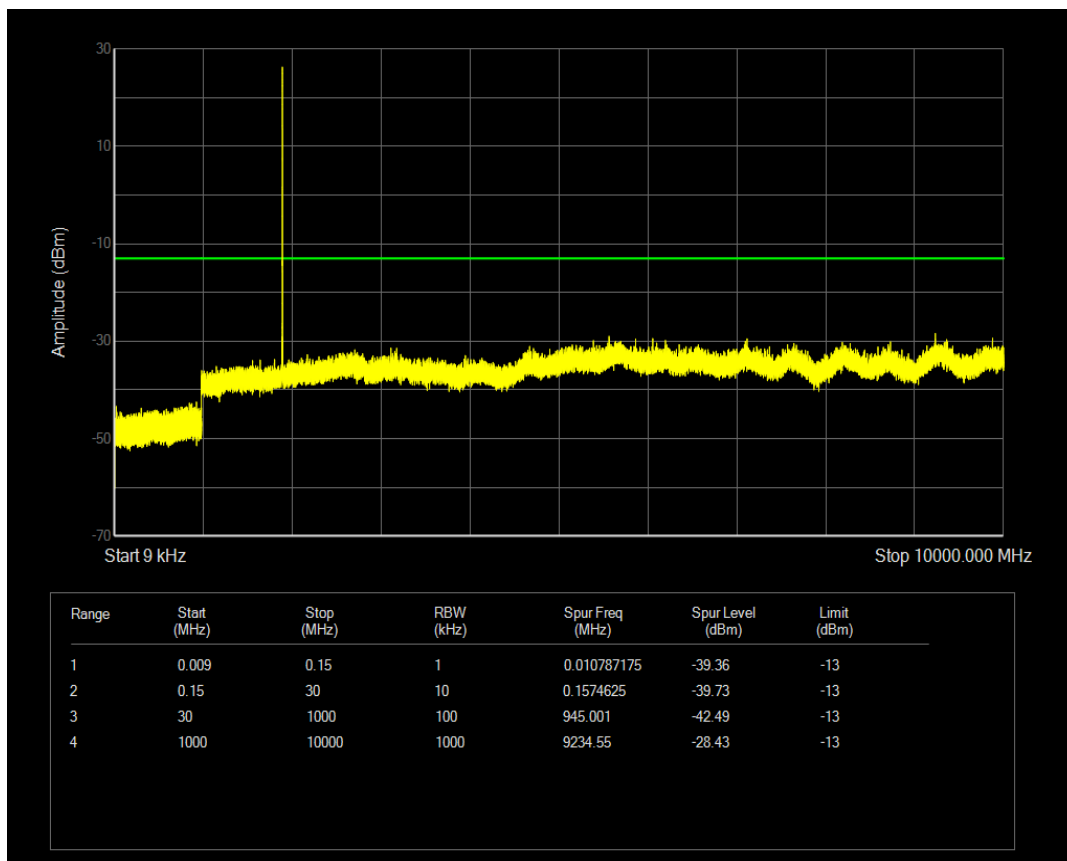


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

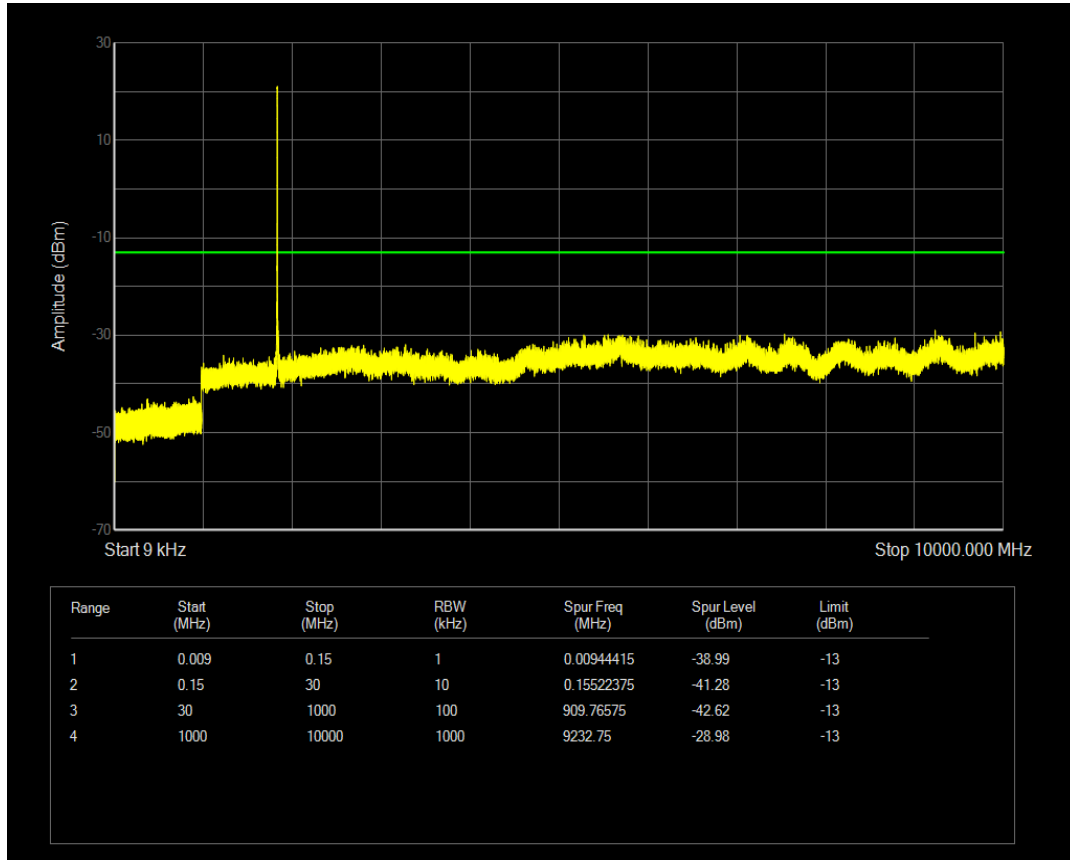
CO., LTD.



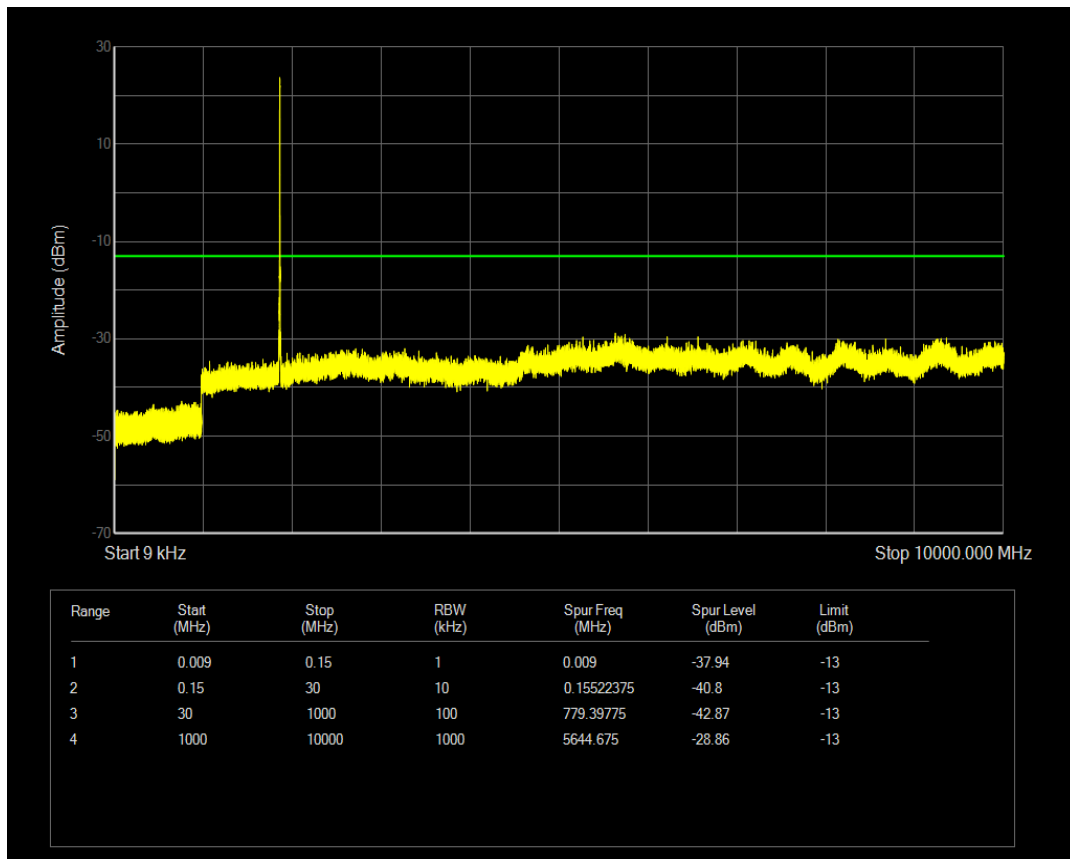
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



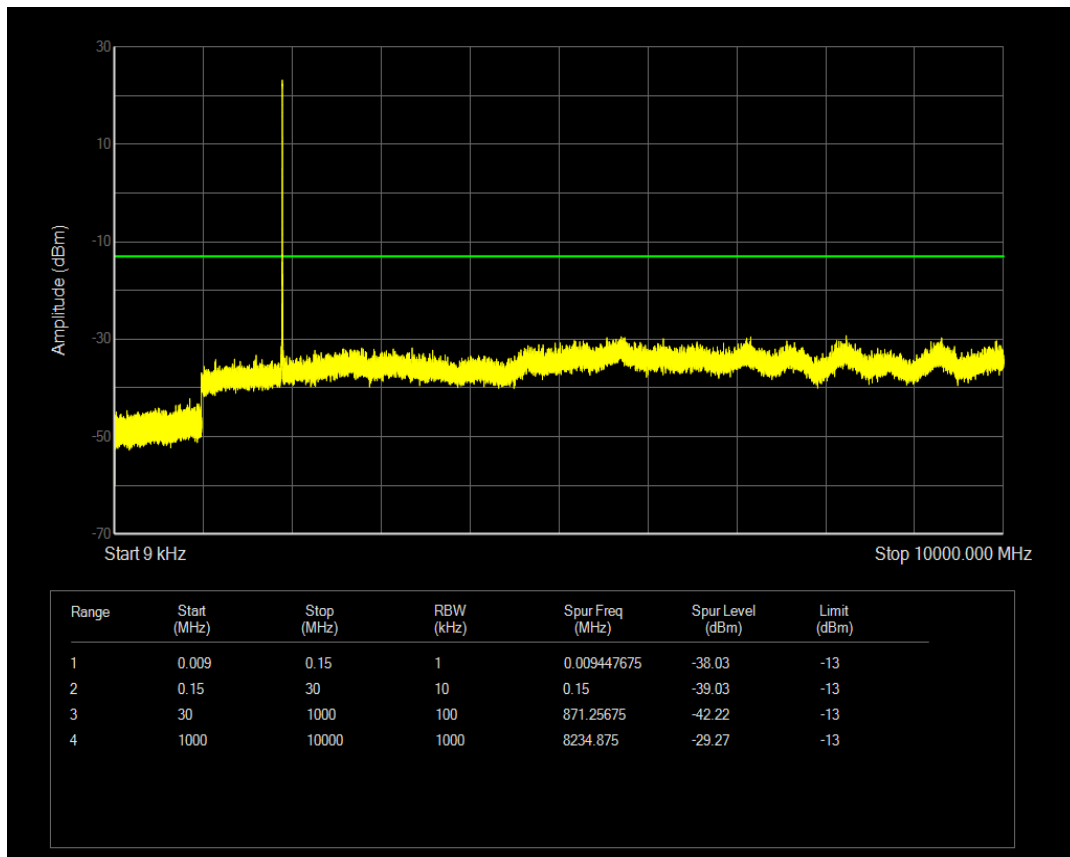
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



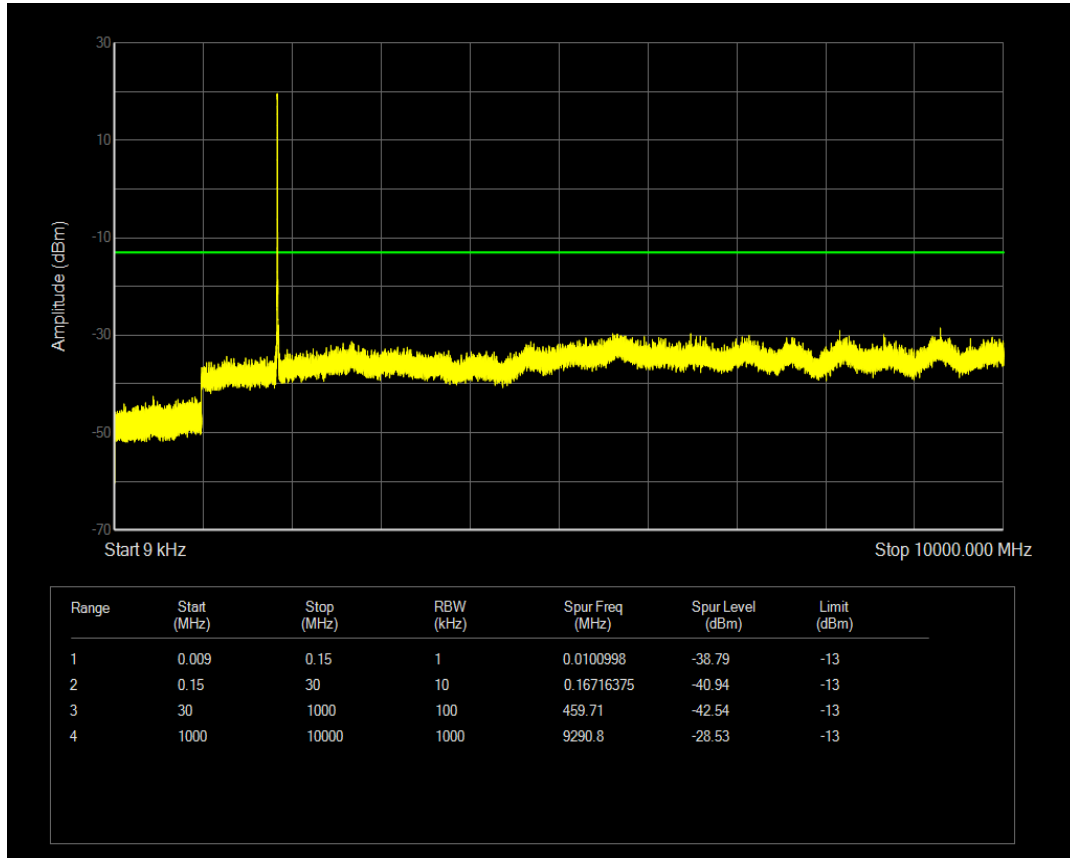
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



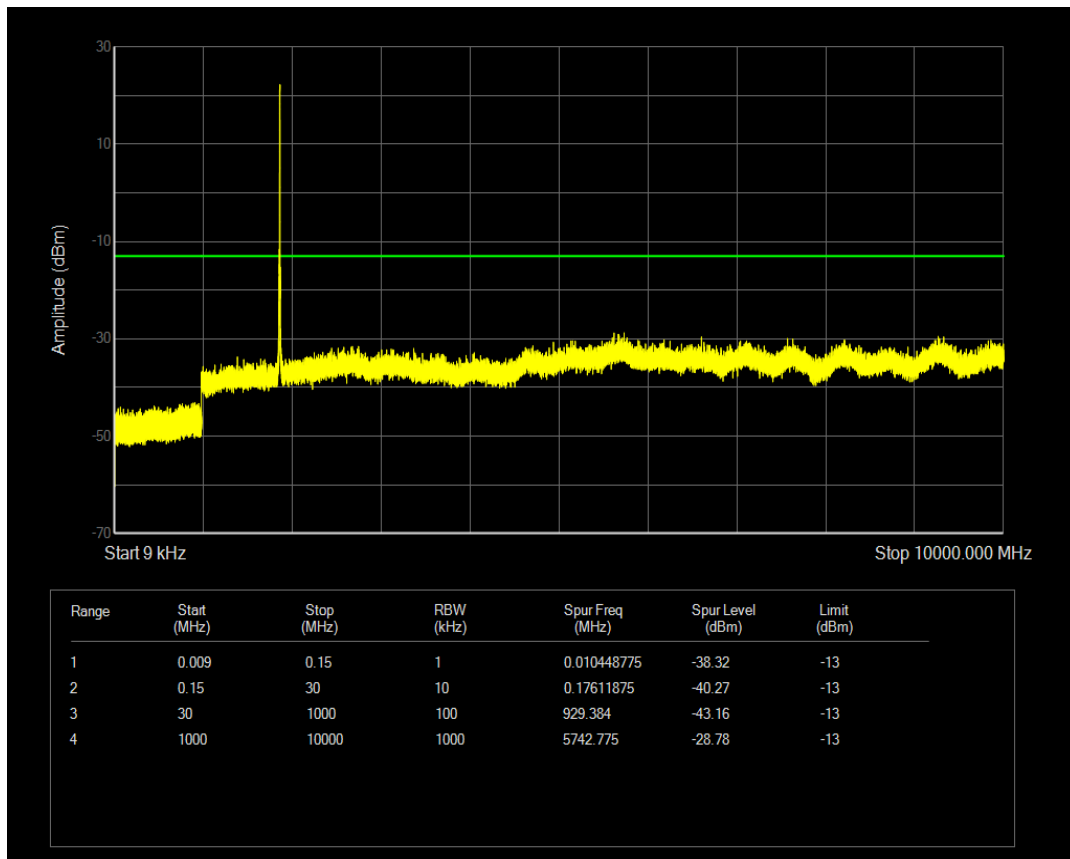
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



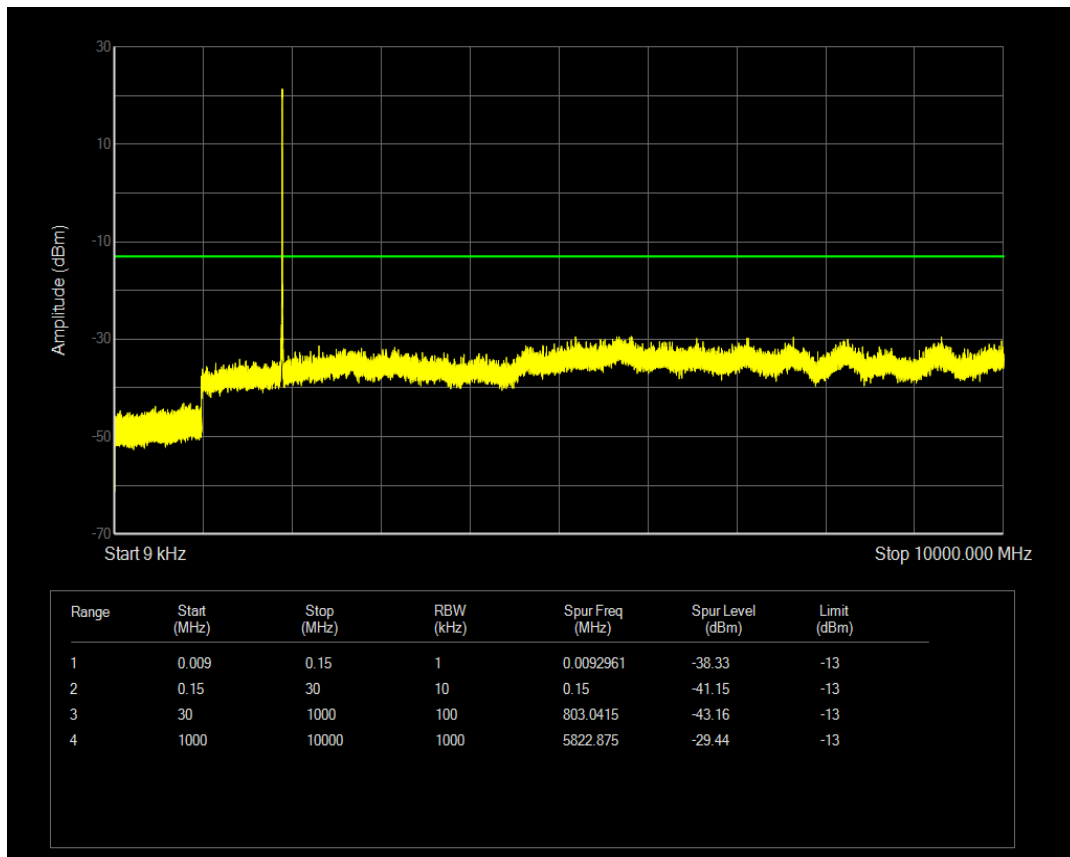
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



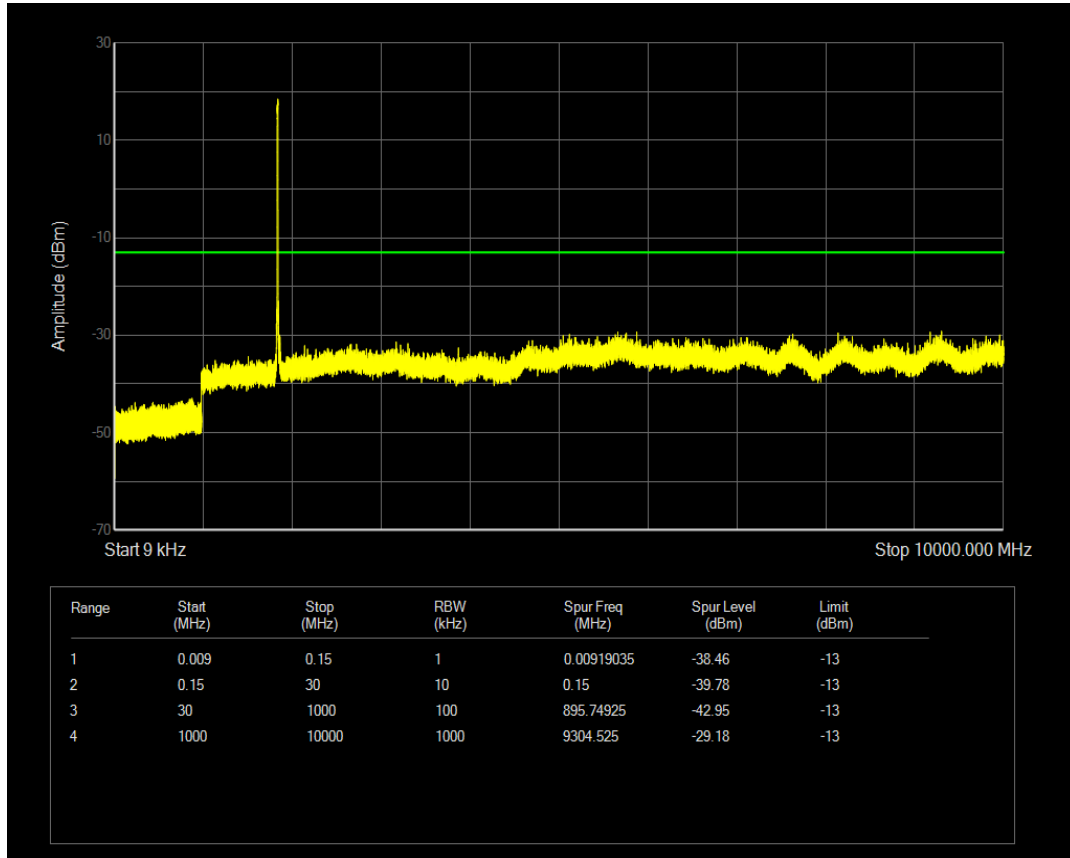
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



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

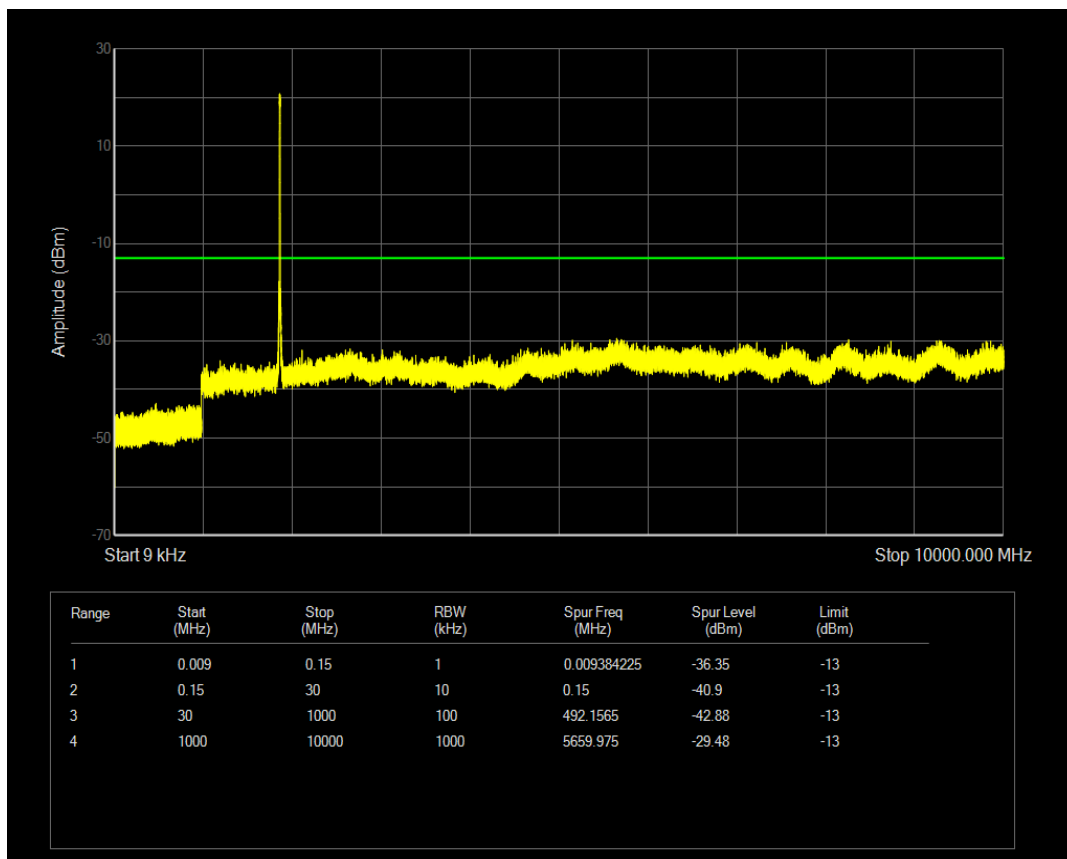


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

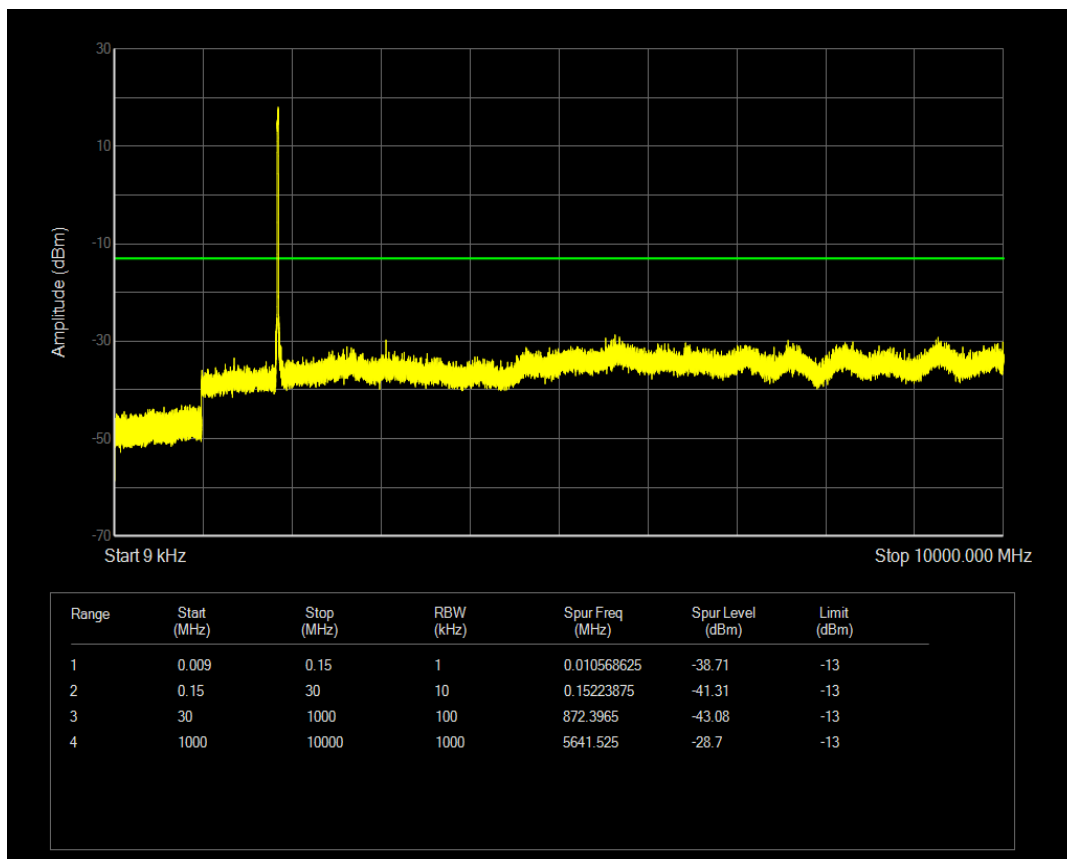


Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

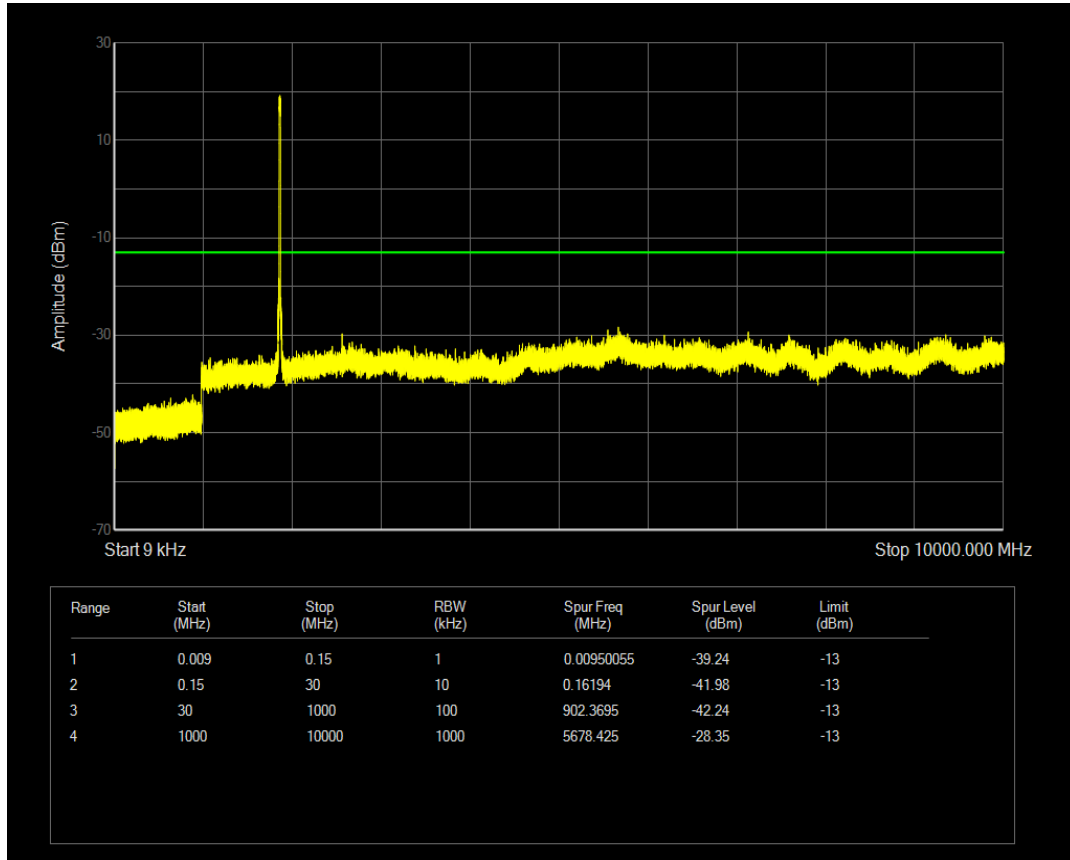
CO., LTD.



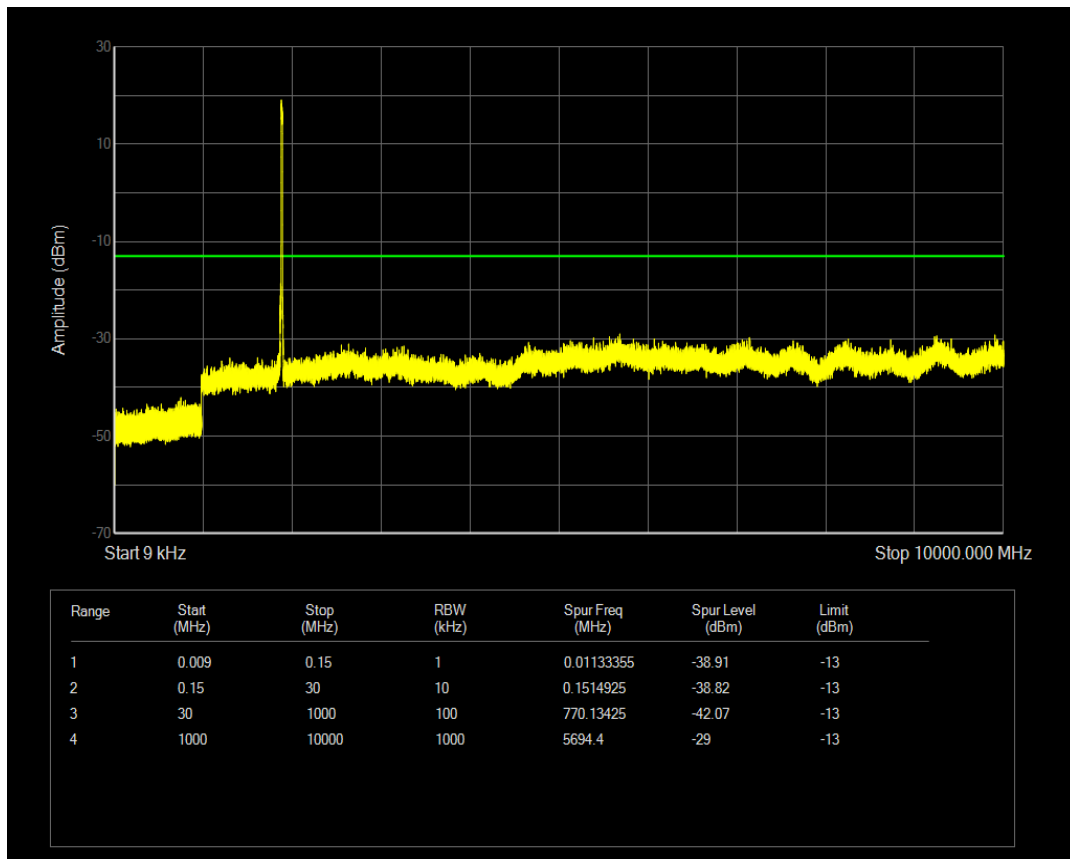
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



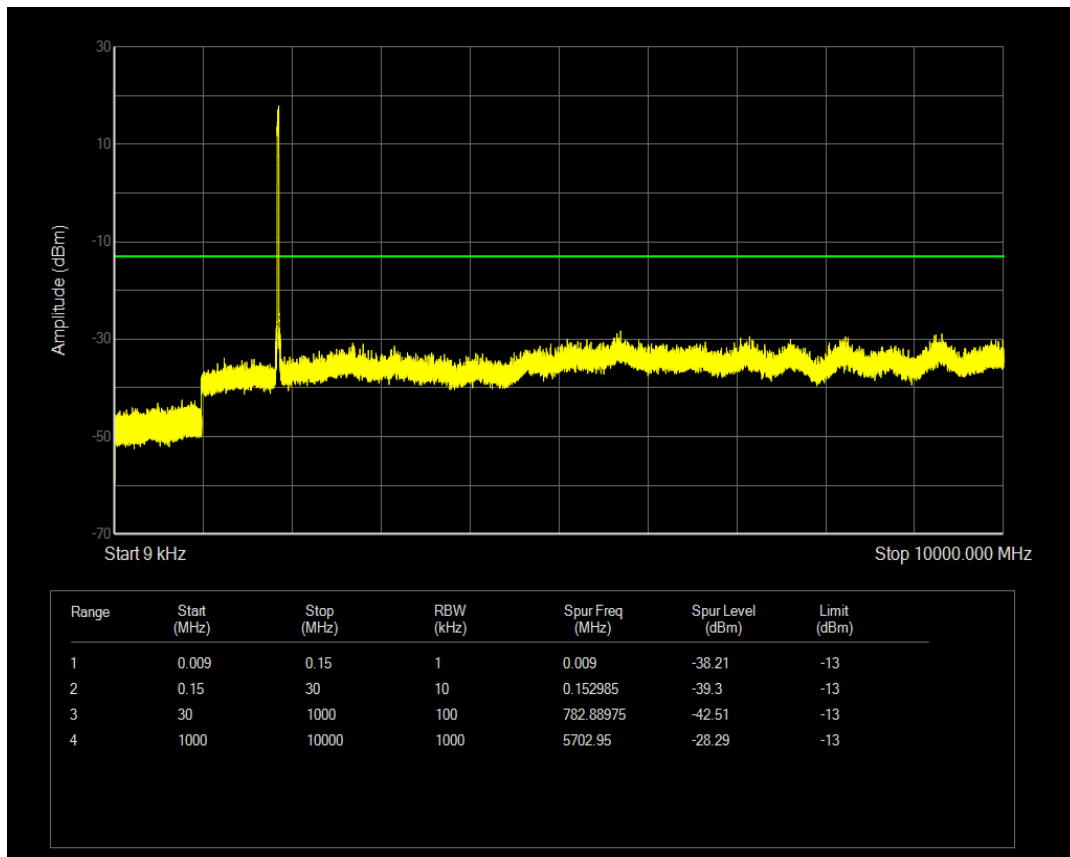
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



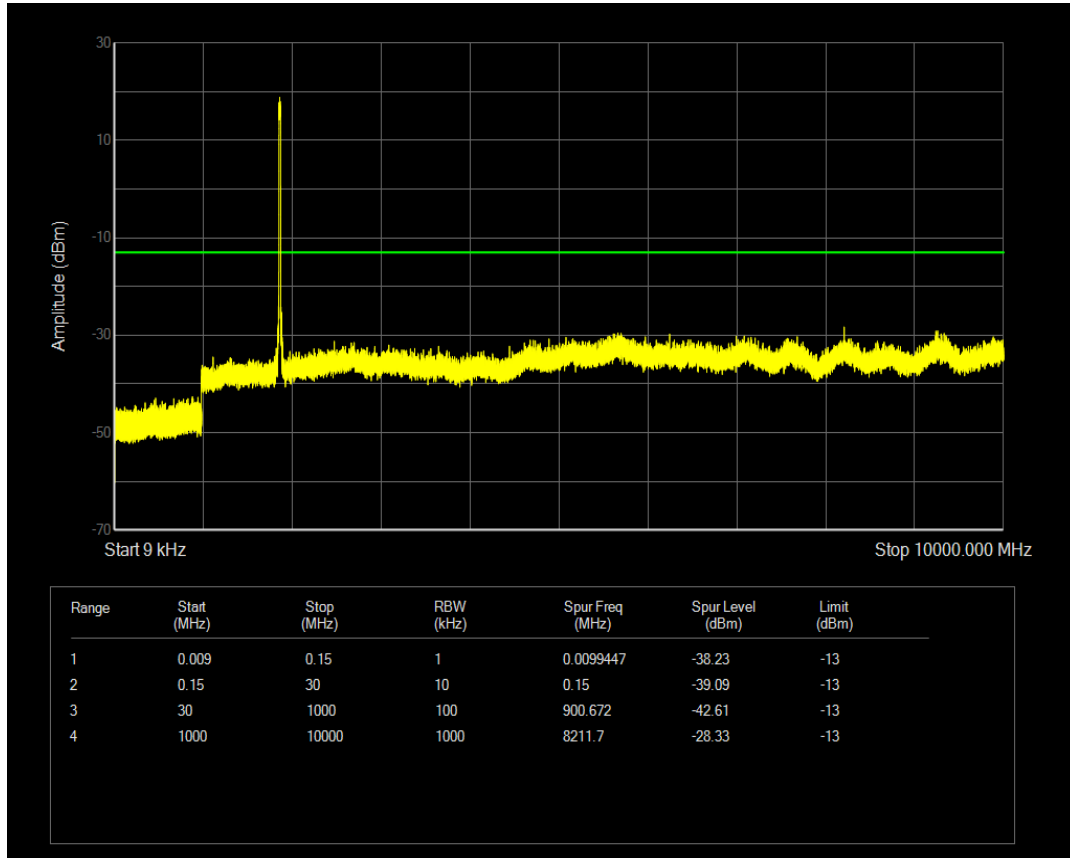
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



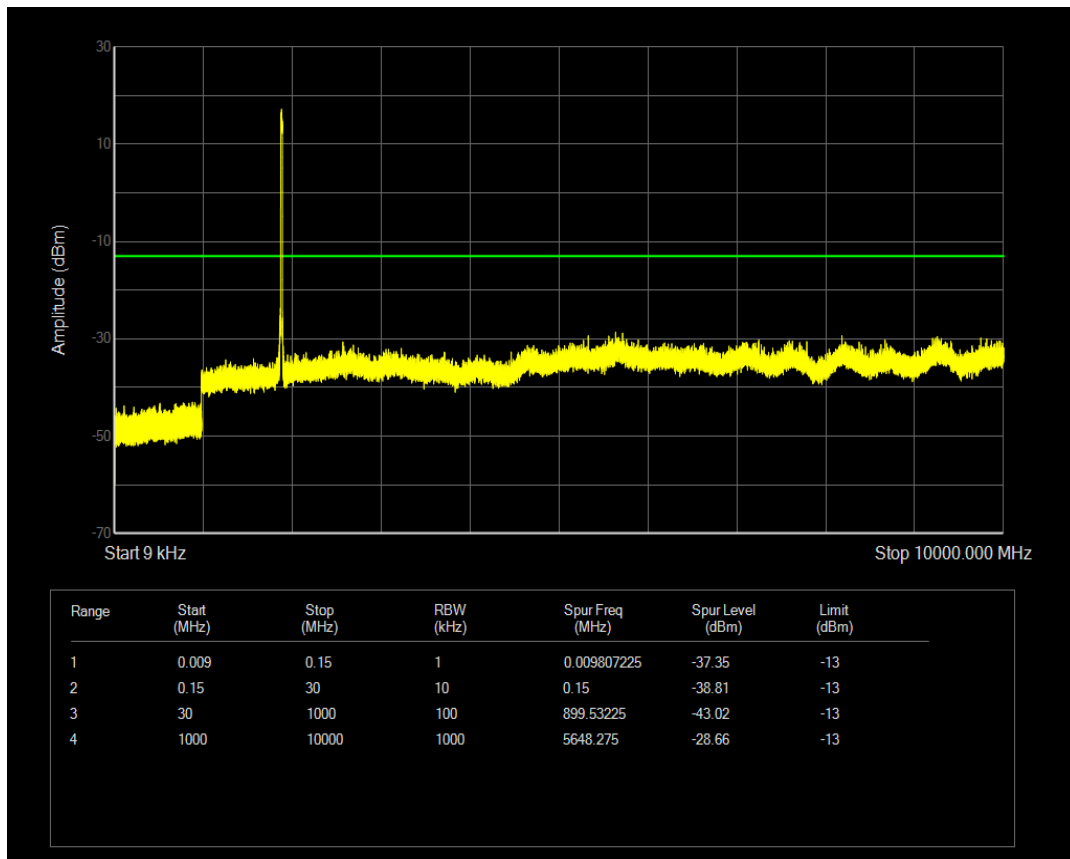
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



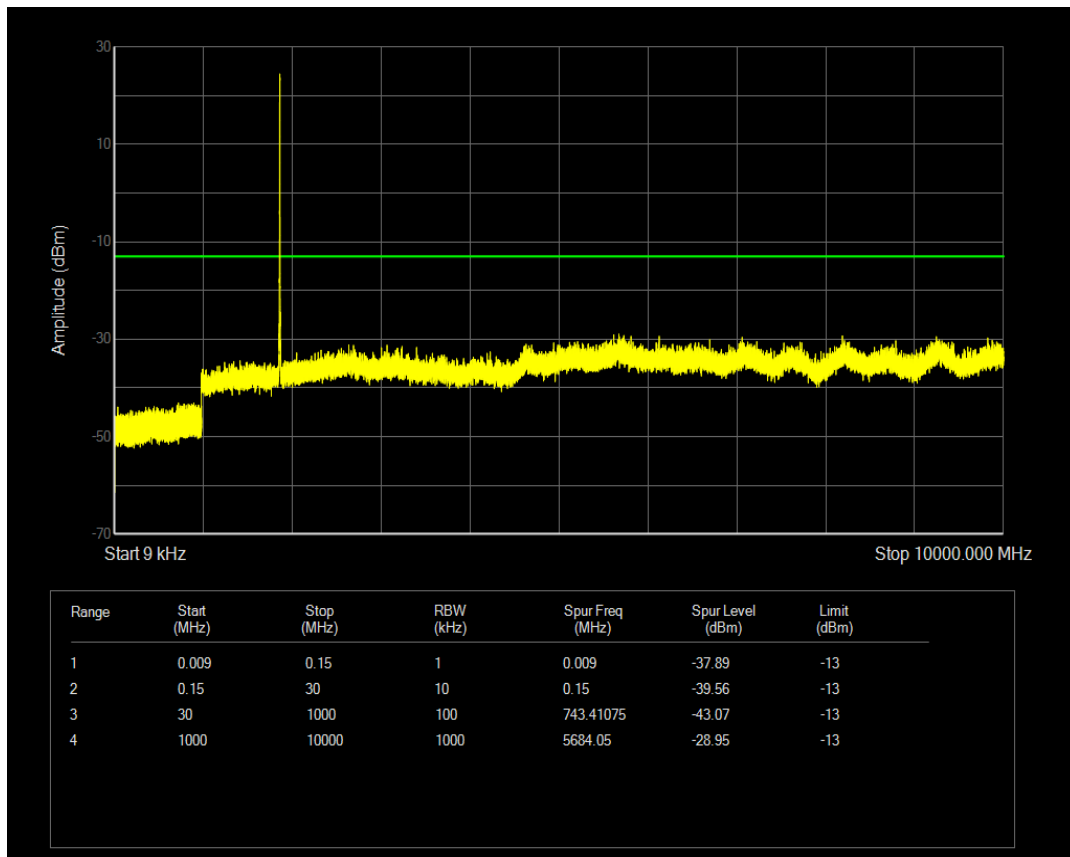
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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



Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



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

