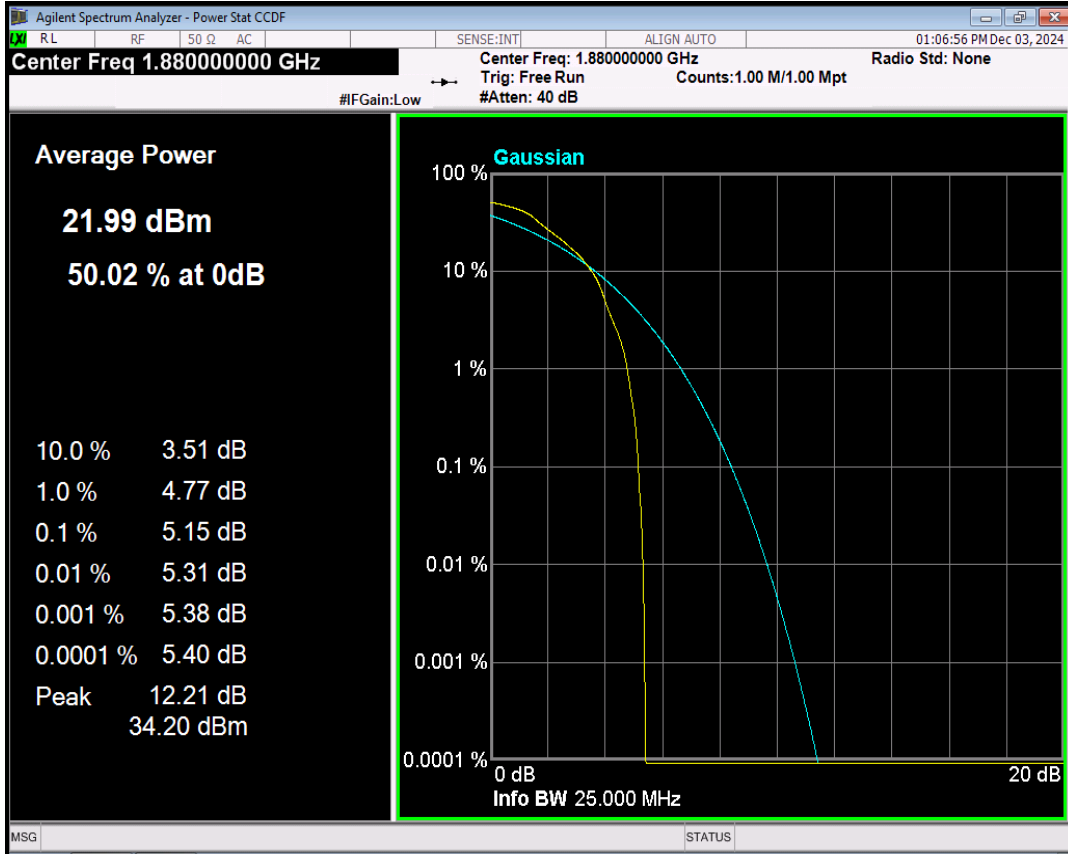
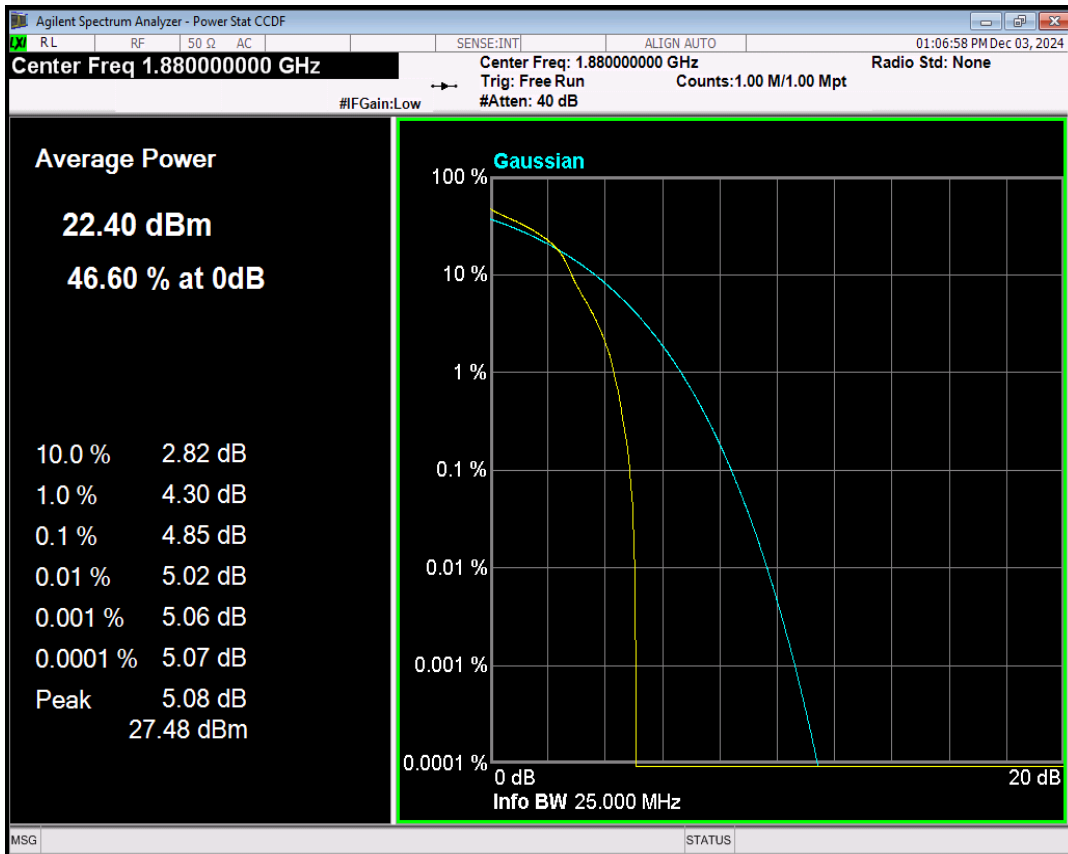
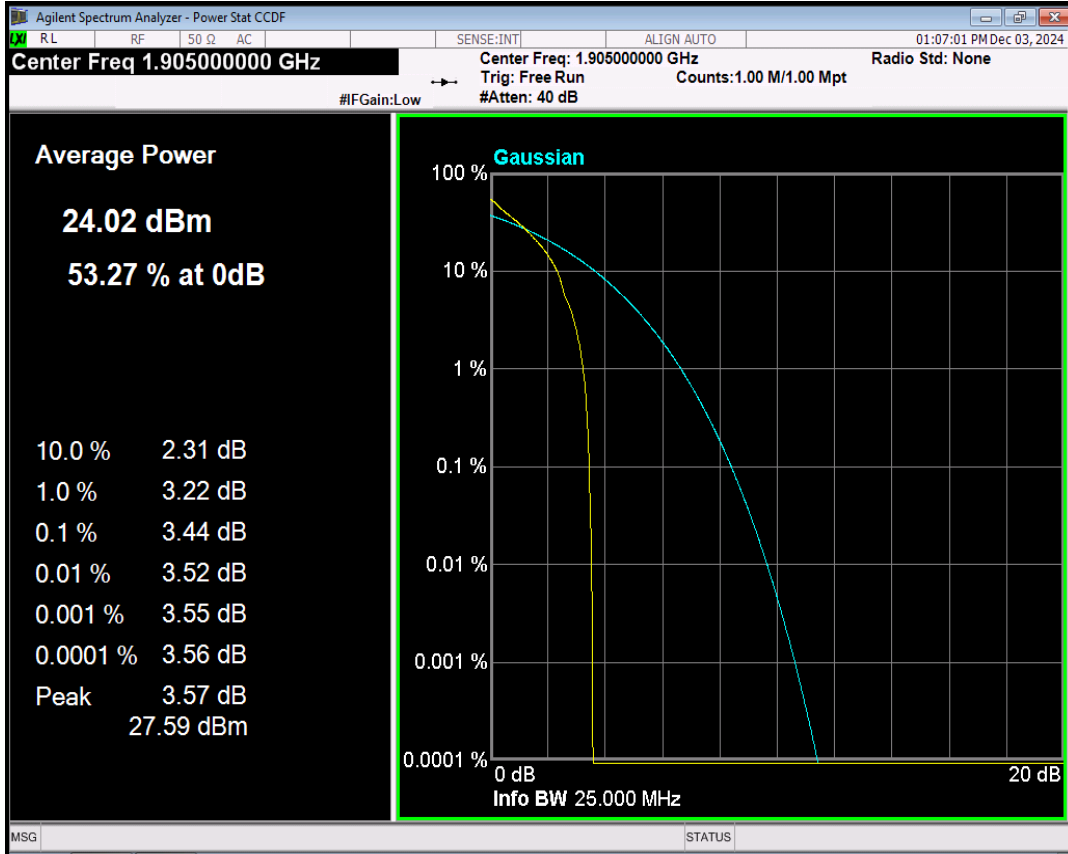




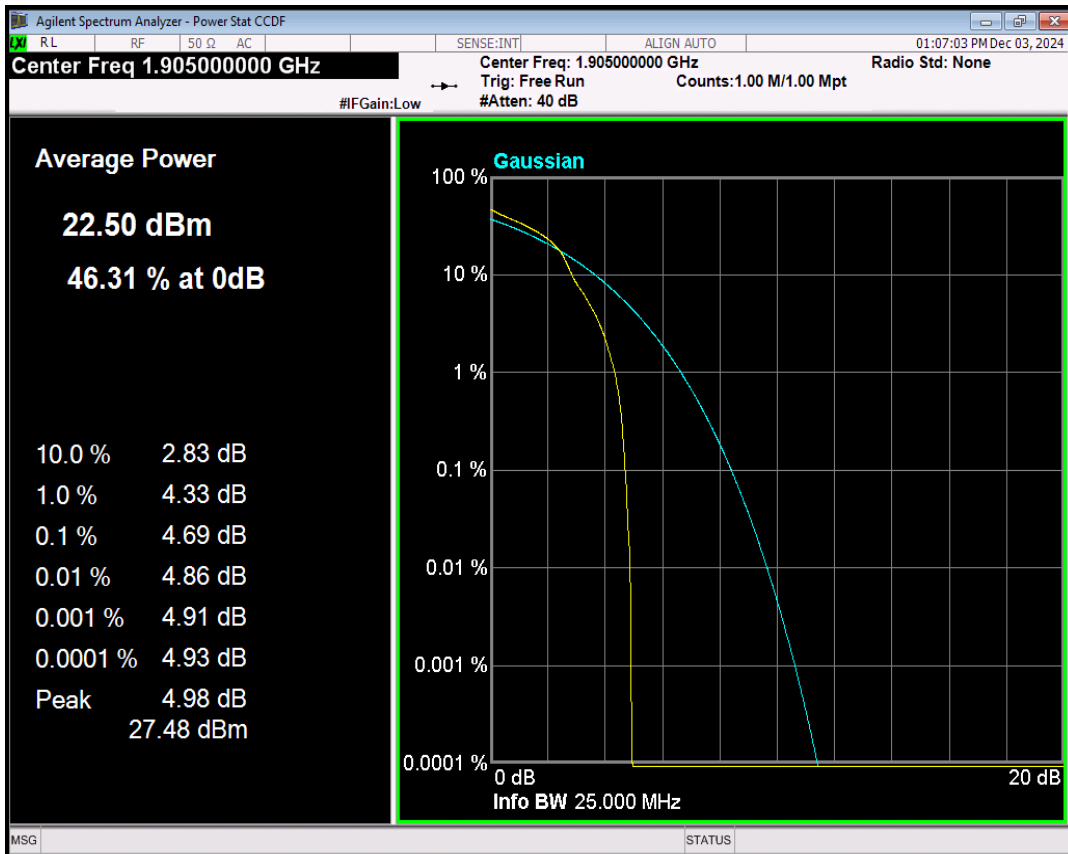
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



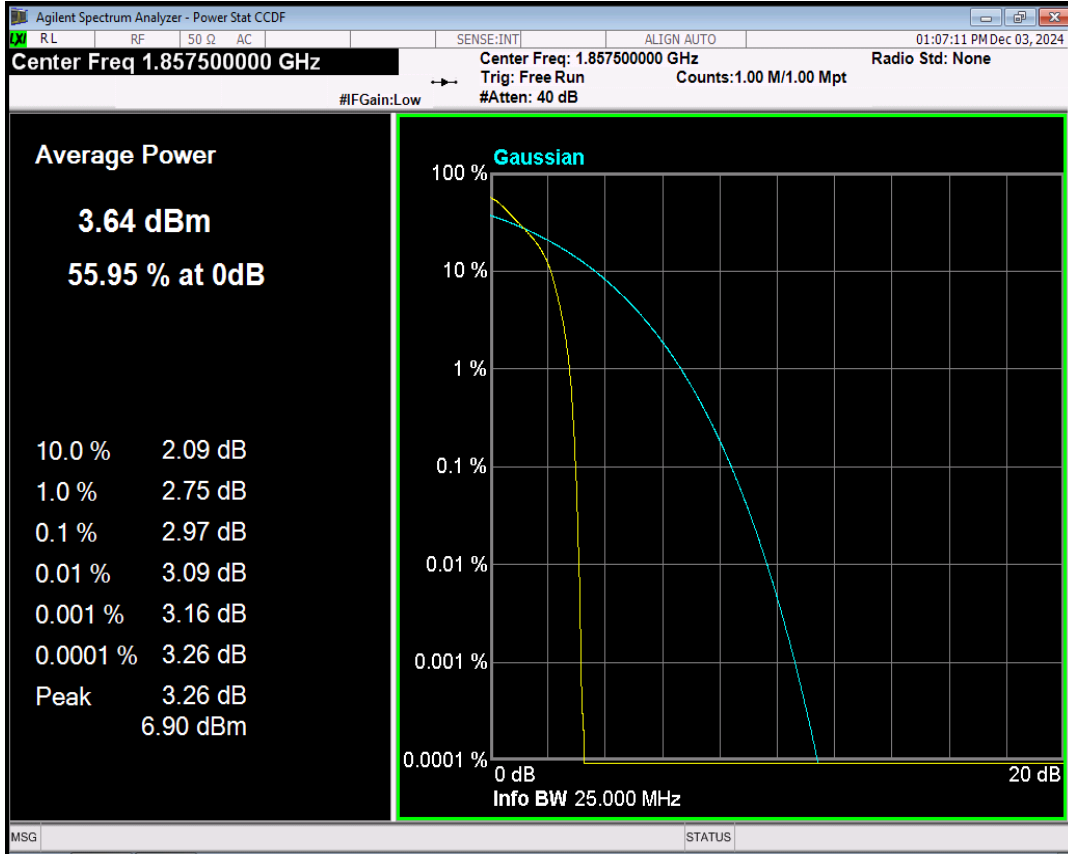
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



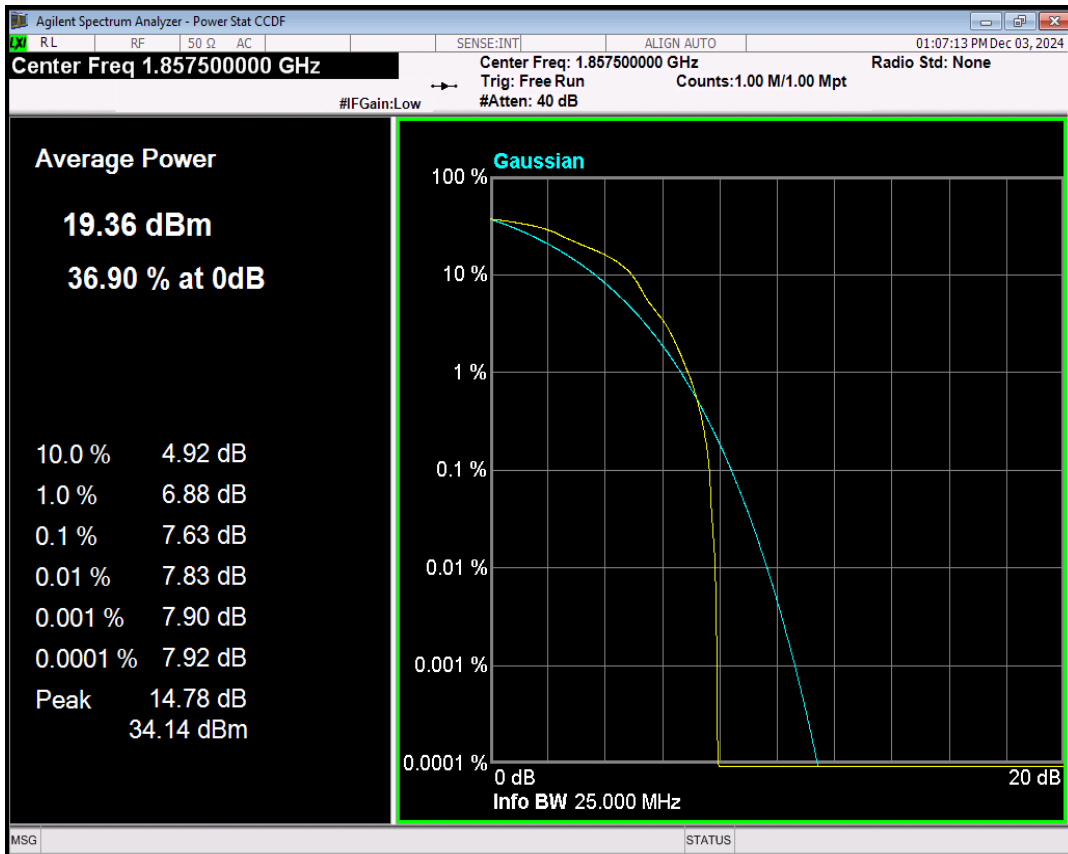
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



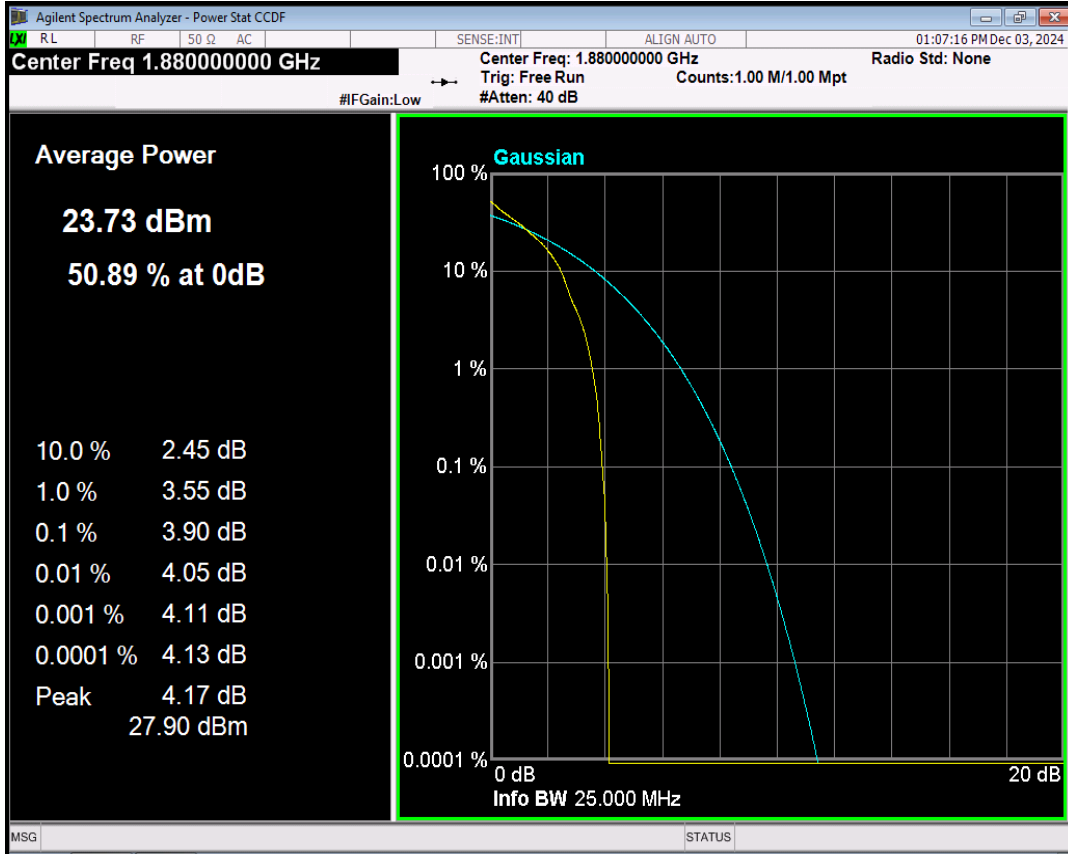
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



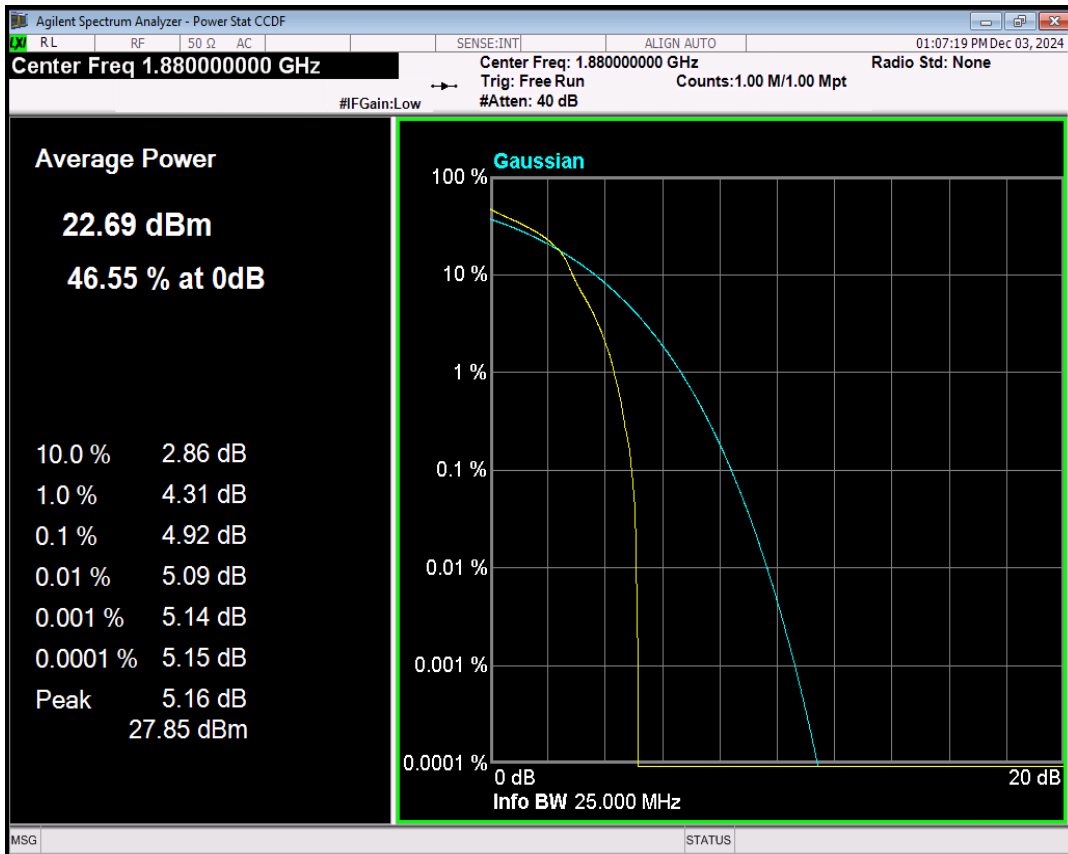
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



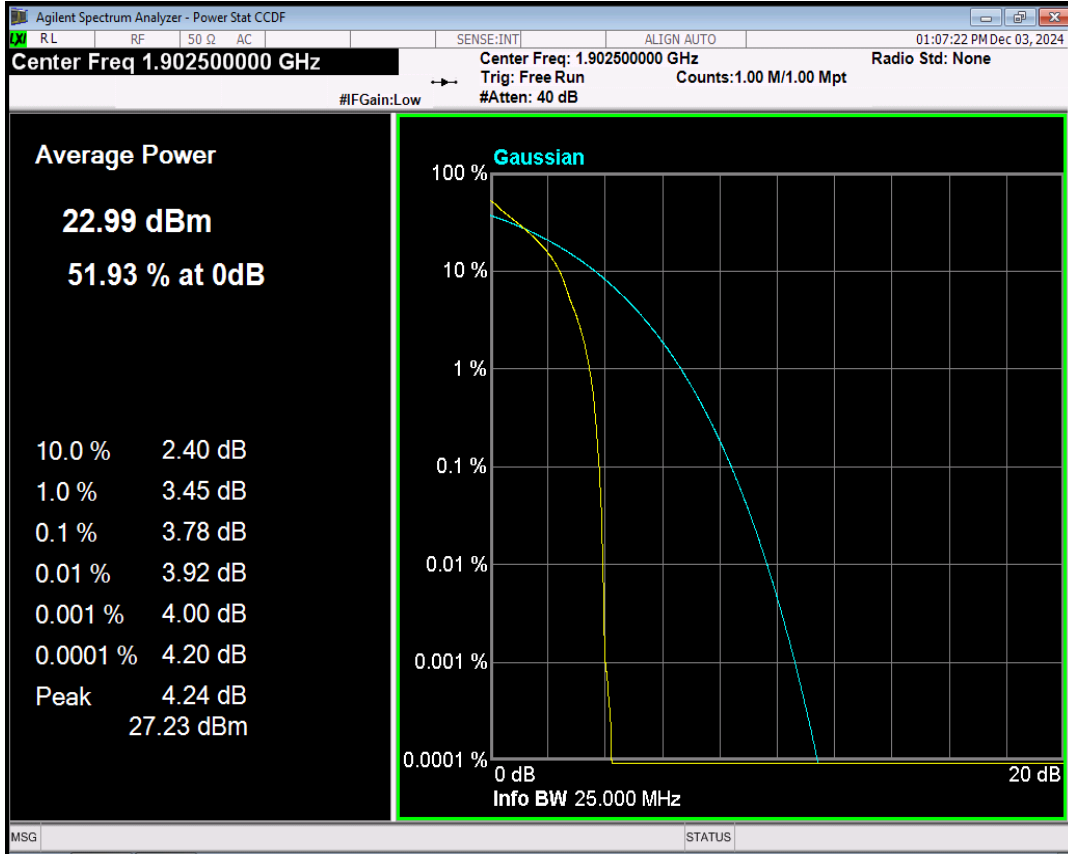
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



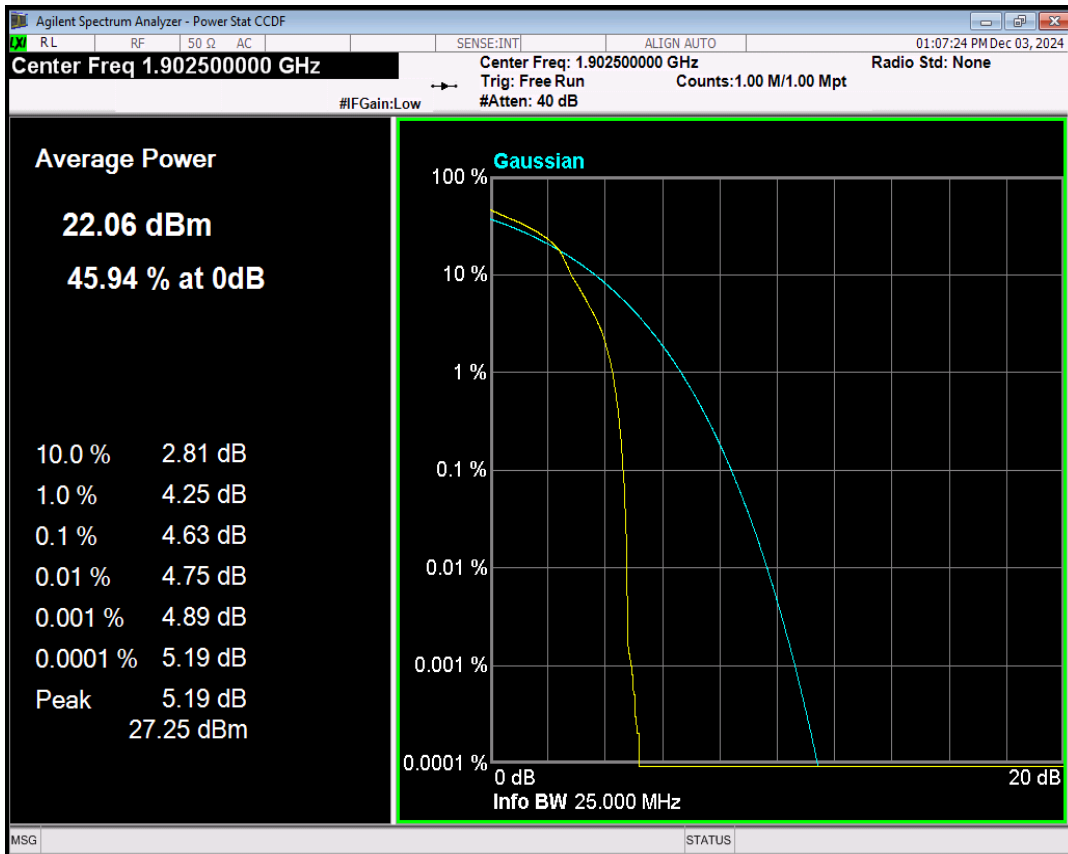
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



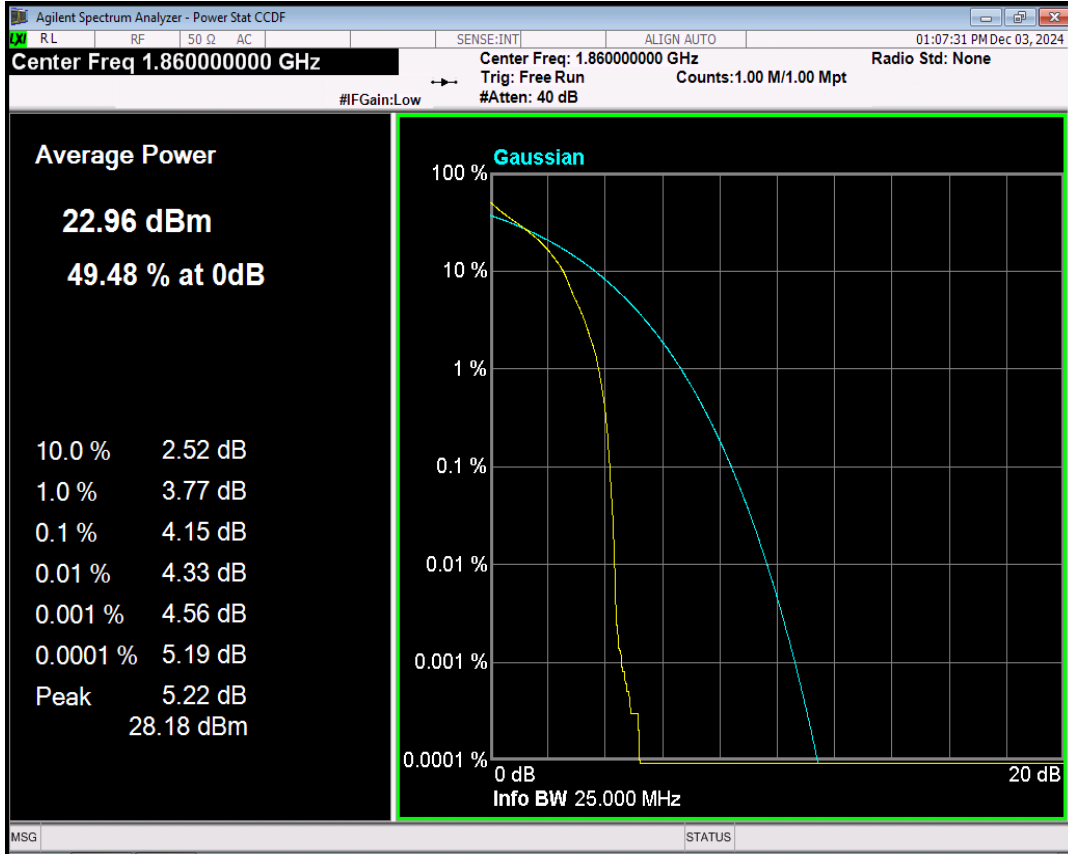
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



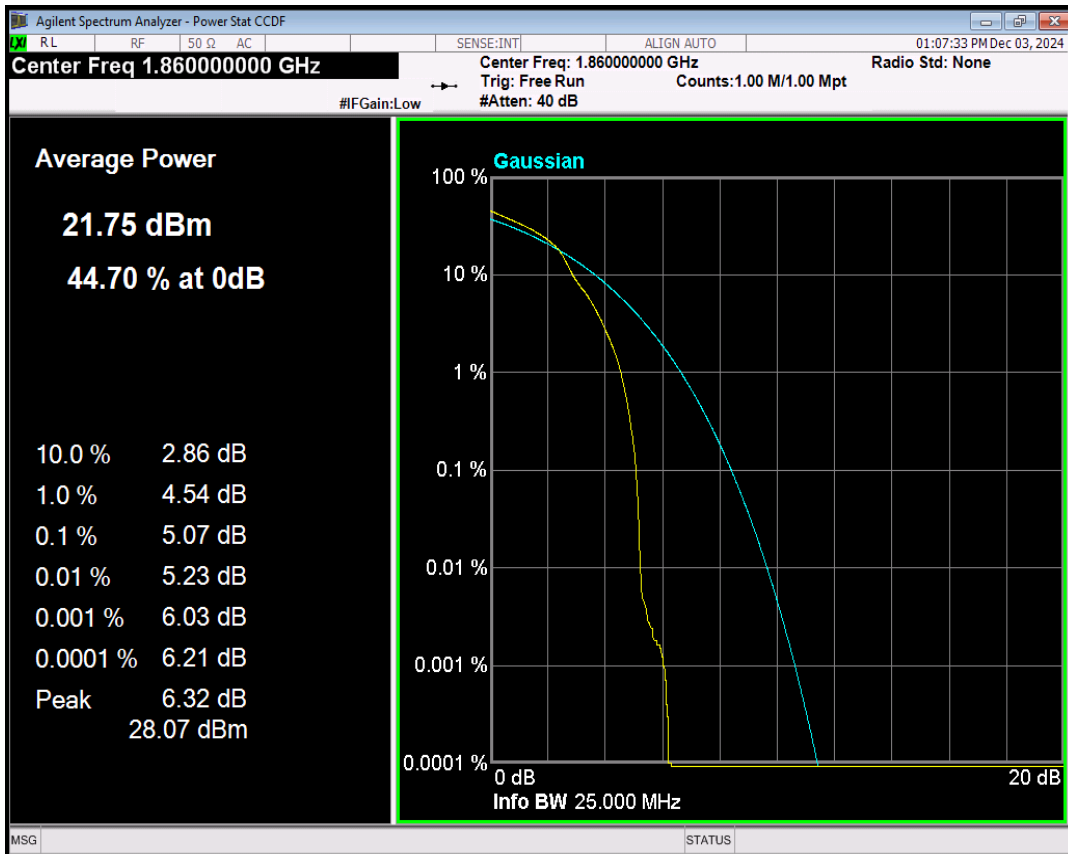
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



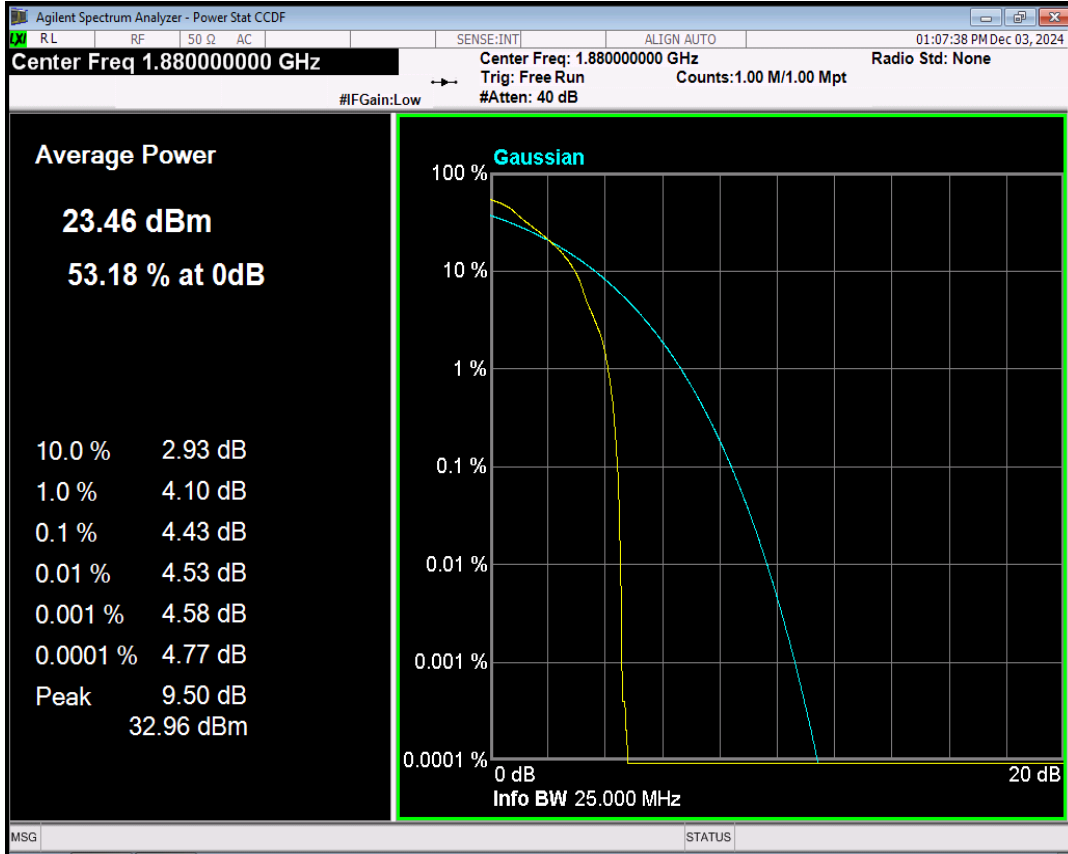
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



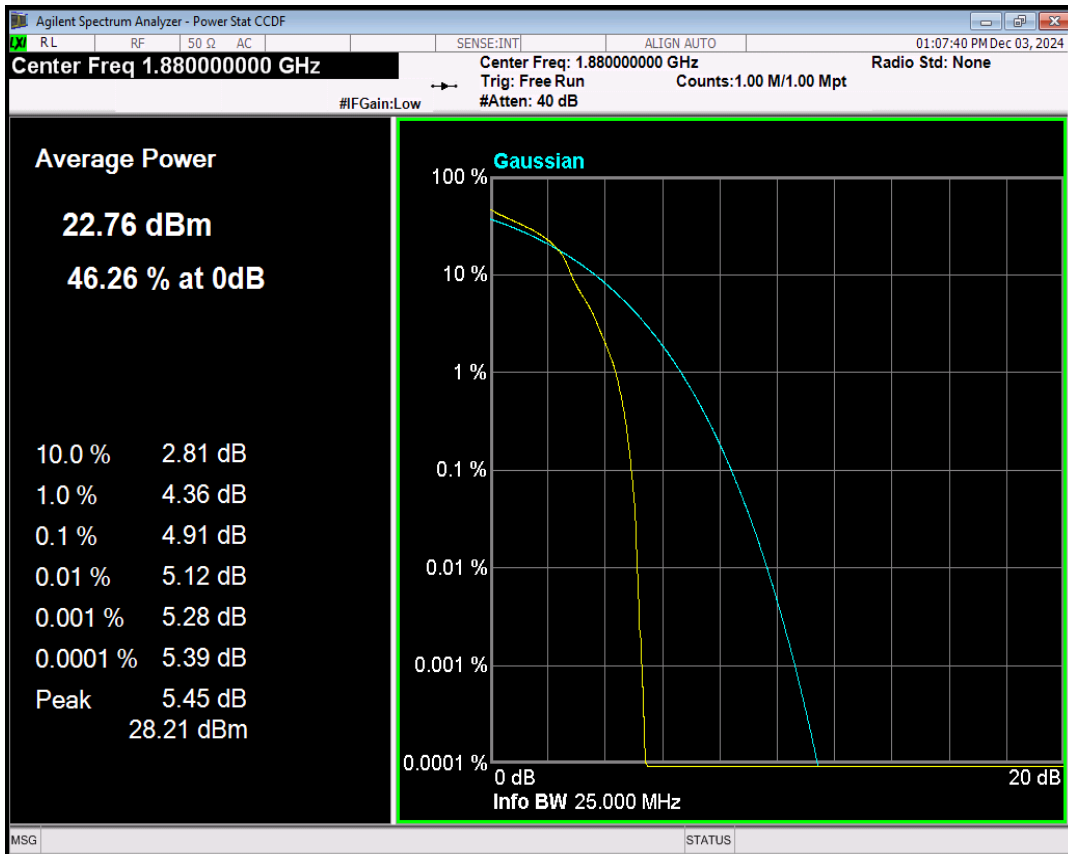
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



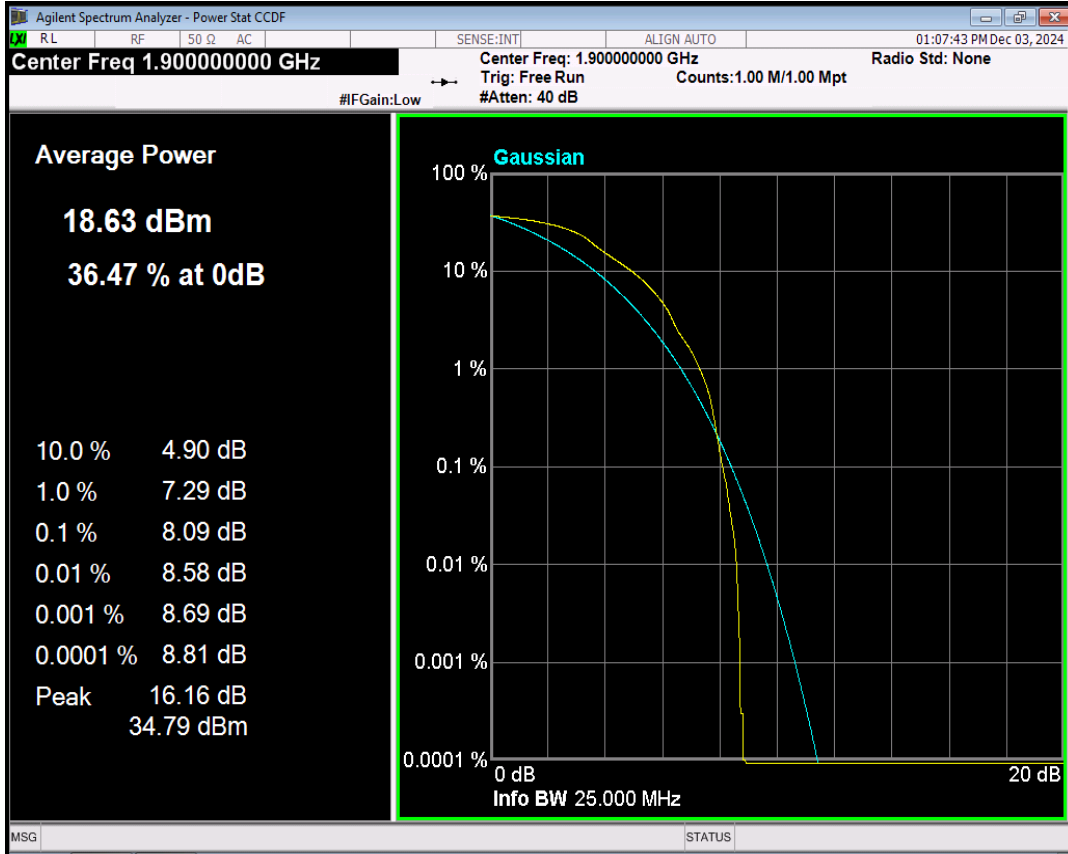
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



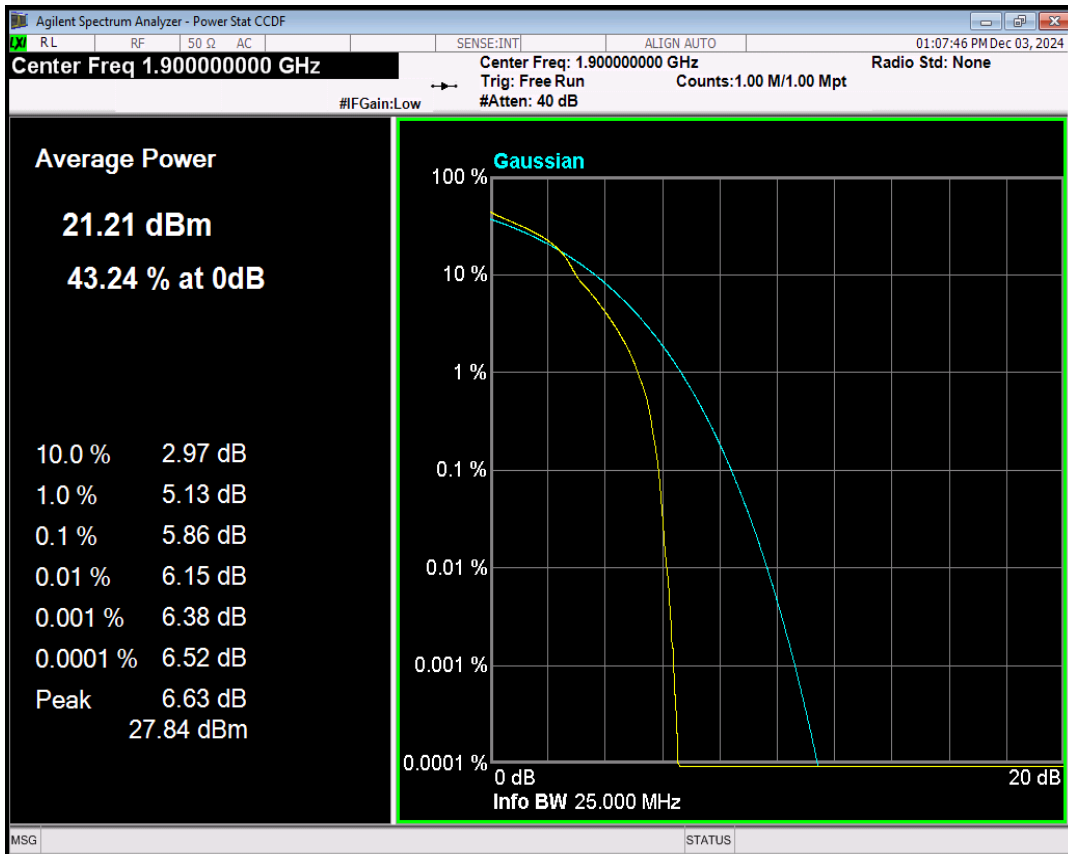
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



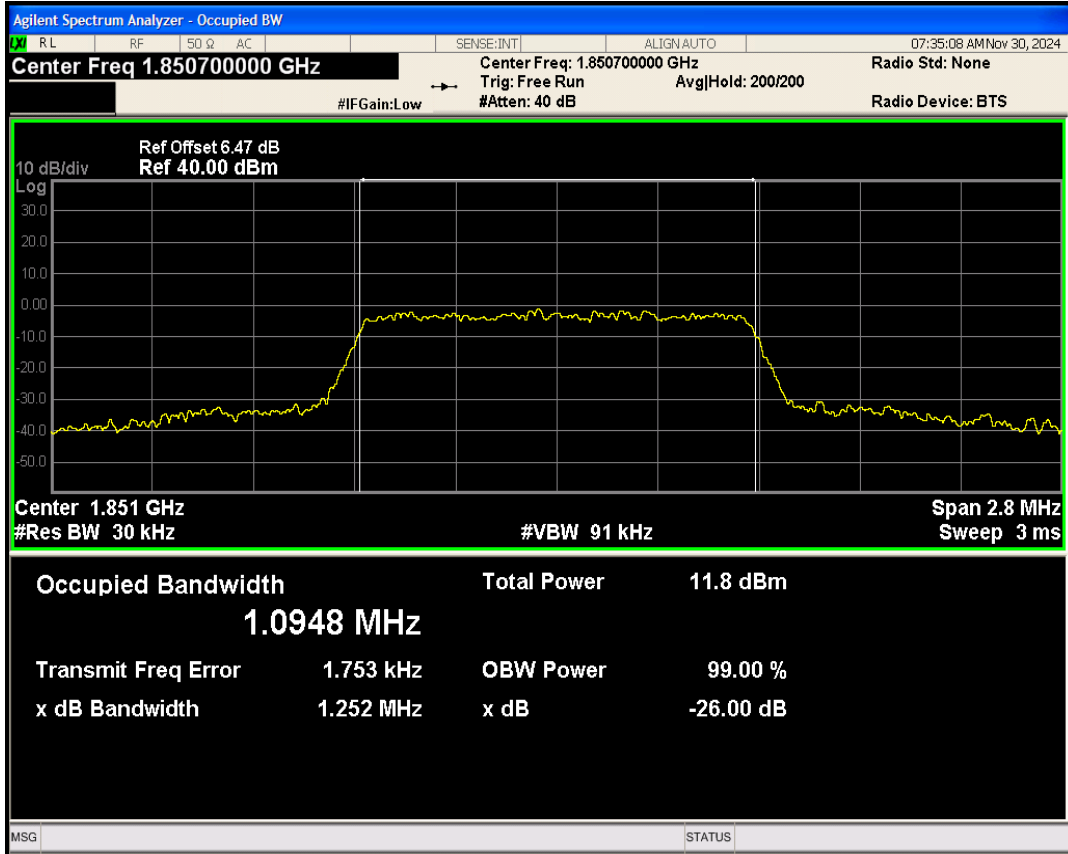
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



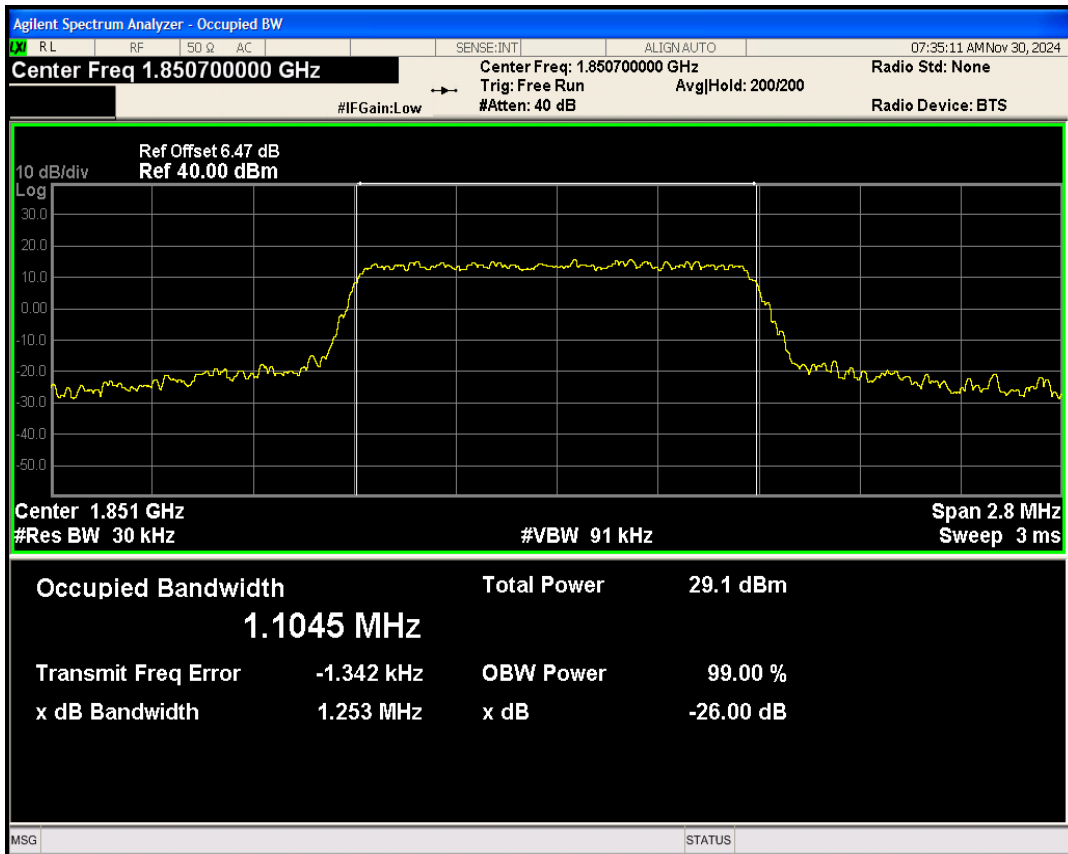
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.095	1.252	PASS
Band2	1.4	18607	6	#0	16QAM	1.105	1.253	PASS
Band2	1.4	18900	6	#0	QPSK	1.093	1.246	PASS
Band2	1.4	18900	6	#0	16QAM	1.095	1.242	PASS
Band2	1.4	19193	6	#0	QPSK	1.101	1.251	PASS
Band2	1.4	19193	6	#0	16QAM	1.103	1.241	PASS
Band2	3	18615	15	#0	QPSK	2.710	3.034	PASS
Band2	3	18615	15	#0	16QAM	2.703	3.072	PASS
Band2	3	18900	15	#0	QPSK	2.707	3.029	PASS
Band2	3	18900	15	#0	16QAM	2.710	3.039	PASS
Band2	3	19185	15	#0	QPSK	2.709	3.042	PASS
Band2	3	19185	15	#0	16QAM	2.704	3.059	PASS
Band2	5	18625	25	#0	QPSK	4.505	4.940	PASS
Band2	5	18625	25	#0	16QAM	4.503	4.964	PASS
Band2	5	18900	25	#0	QPSK	4.502	4.983	PASS
Band2	5	18900	25	#0	16QAM	4.537	4.976	PASS
Band2	5	19175	25	#0	QPSK	4.512	4.958	PASS
Band2	5	19175	25	#0	16QAM	4.511	4.978	PASS
Band2	10	18650	50	#0	QPSK	9.030	9.805	PASS
Band2	10	18650	50	#0	16QAM	9.019	9.805	PASS
Band2	10	18900	50	#0	QPSK	8.997	9.844	PASS
Band2	10	18900	50	#0	16QAM	8.986	9.798	PASS
Band2	10	19150	50	#0	QPSK	8.975	9.870	PASS
Band2	10	19150	50	#0	16QAM	8.991	9.818	PASS
Band2	15	18675	75	#0	QPSK	13.509	14.808	PASS
Band2	15	18675	75	#0	16QAM	13.555	14.760	PASS
Band2	15	18900	75	#0	QPSK	13.455	14.807	PASS
Band2	15	18900	75	#0	16QAM	13.509	14.741	PASS
Band2	15	19125	75	#0	QPSK	13.470	14.911	PASS
Band2	15	19125	75	#0	16QAM	13.454	14.731	PASS
Band2	20	18700	100	#0	QPSK	18.040	19.586	PASS
Band2	20	18700	100	#0	16QAM	17.983	19.515	PASS
Band2	20	18900	100	#0	QPSK	17.954	19.542	PASS
Band2	20	18900	100	#0	16QAM	17.935	19.487	PASS
Band2	20	19100	100	#0	QPSK	17.918	19.443	PASS
Band2	20	19100	100	#0	16QAM	17.922	19.544	PASS

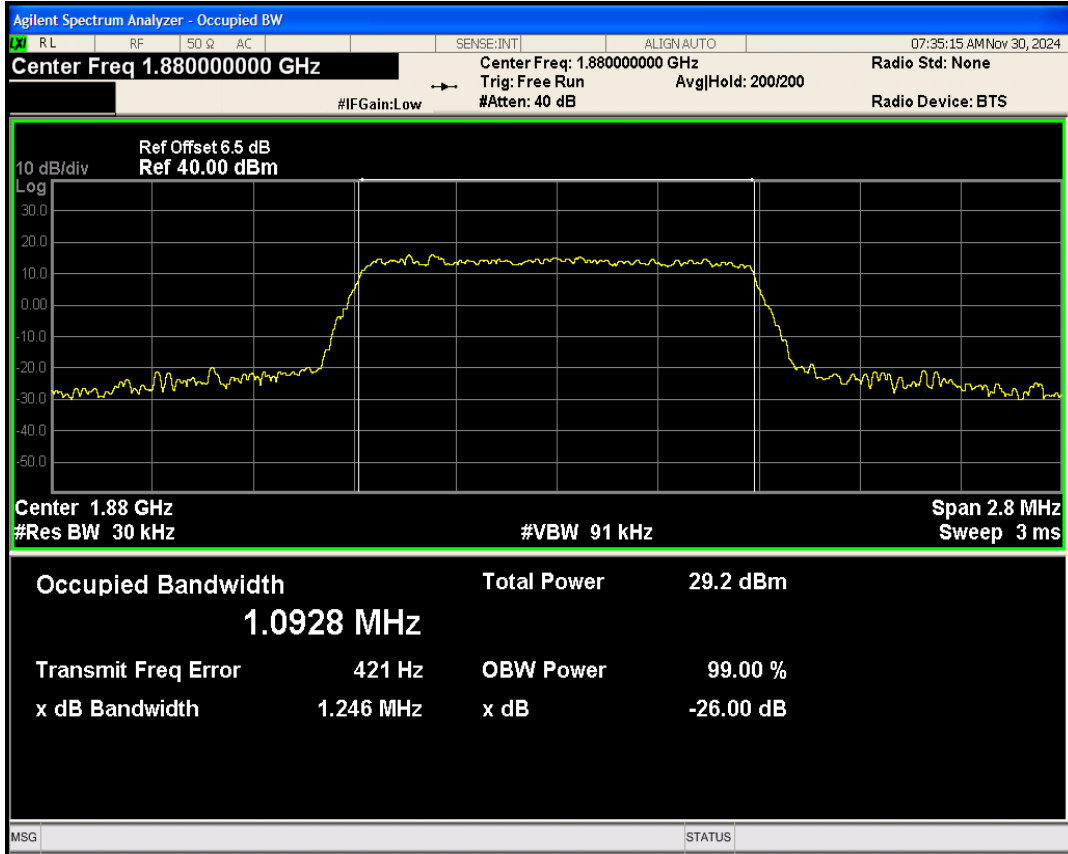
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



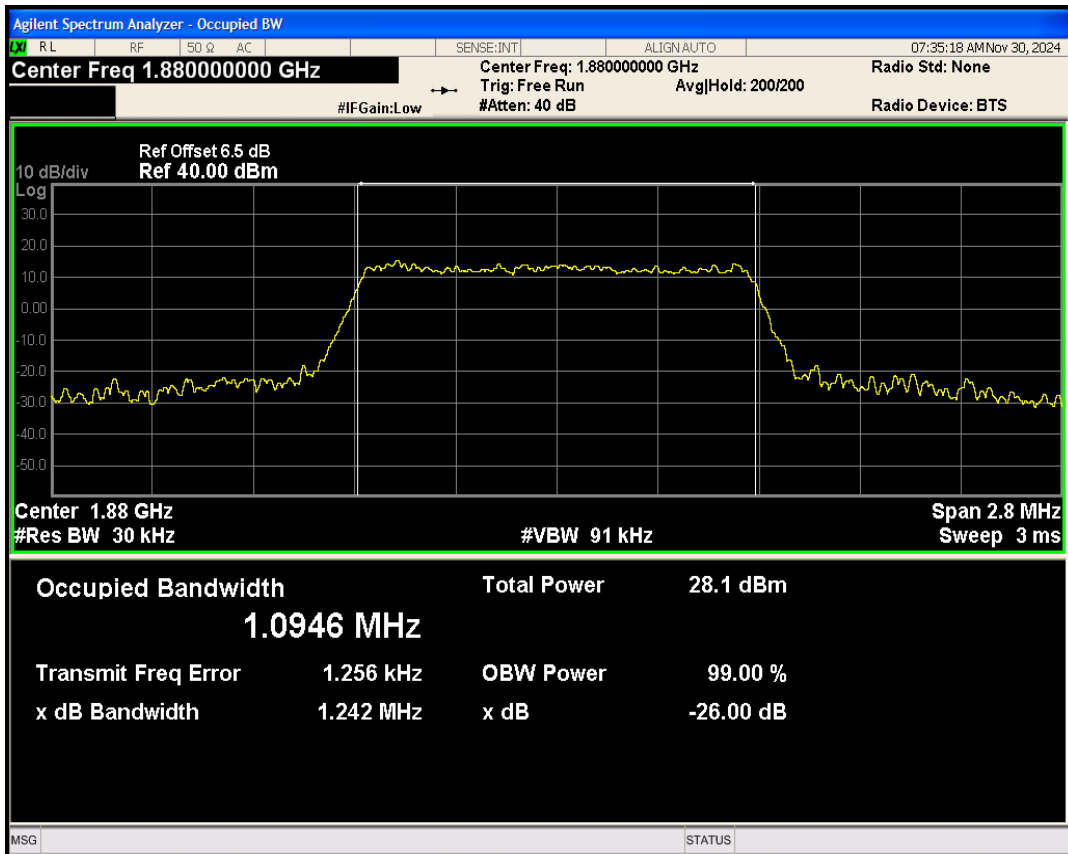
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



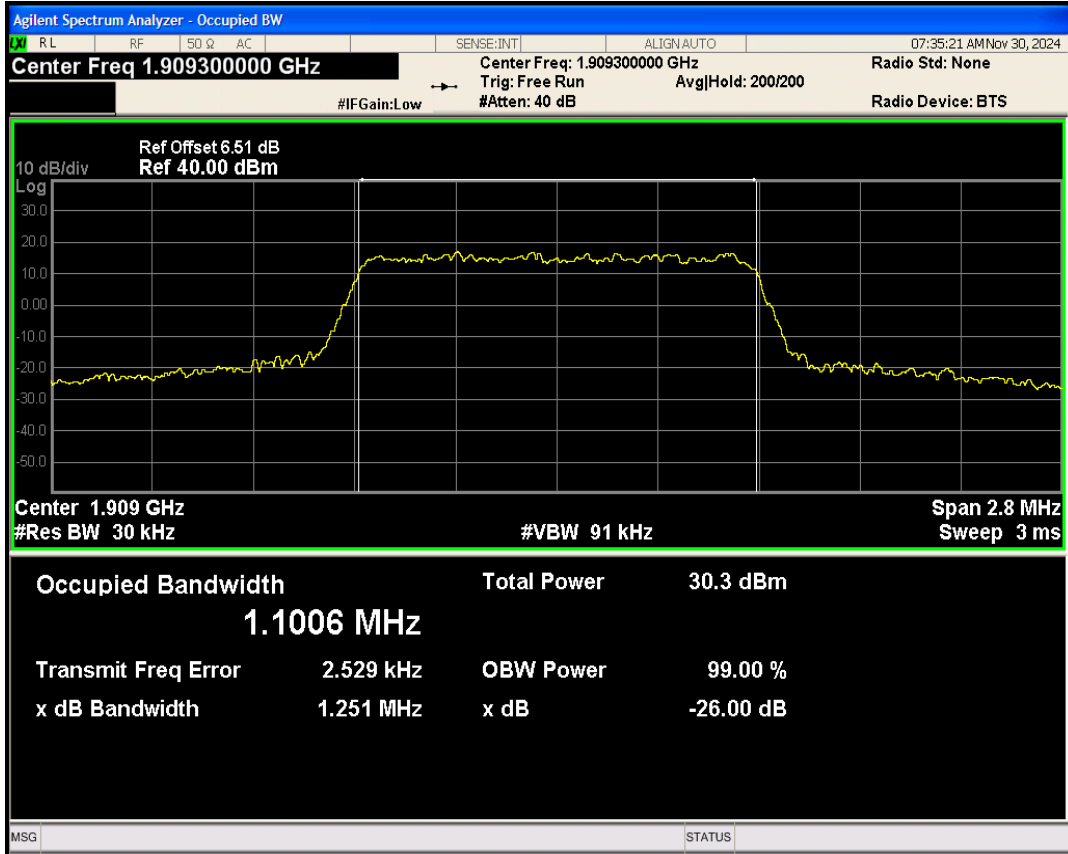
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



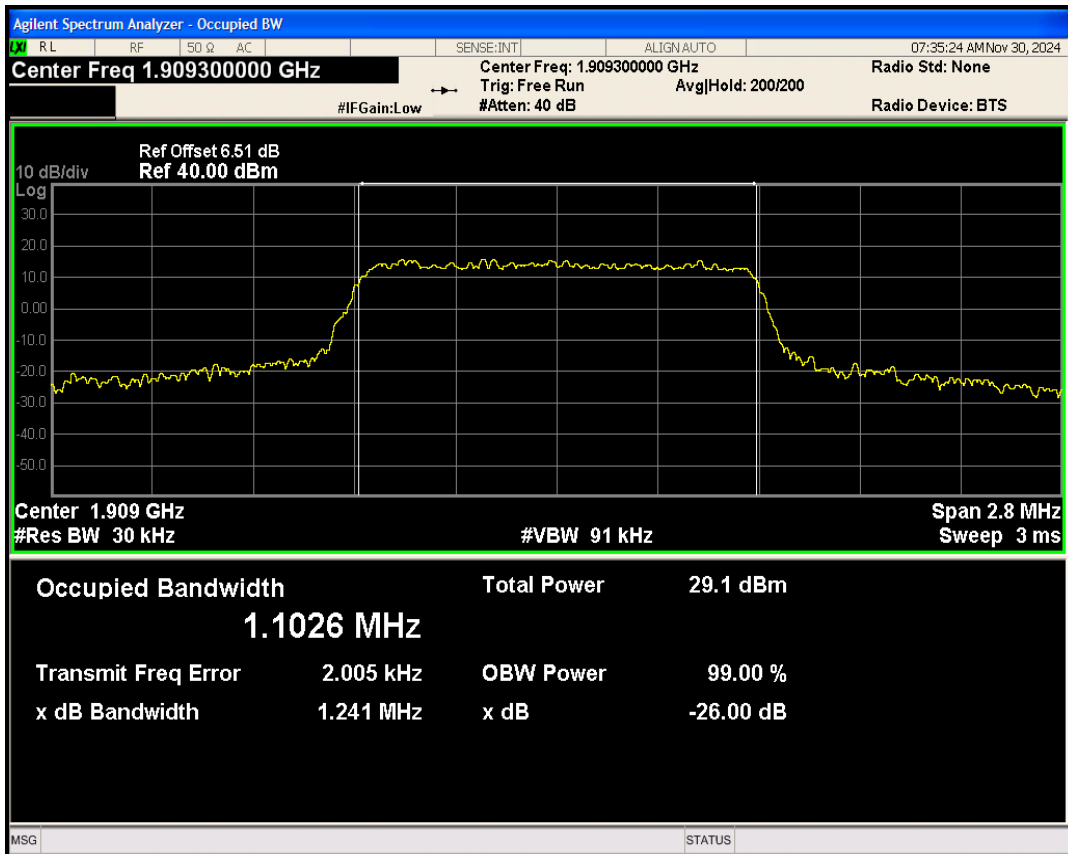
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



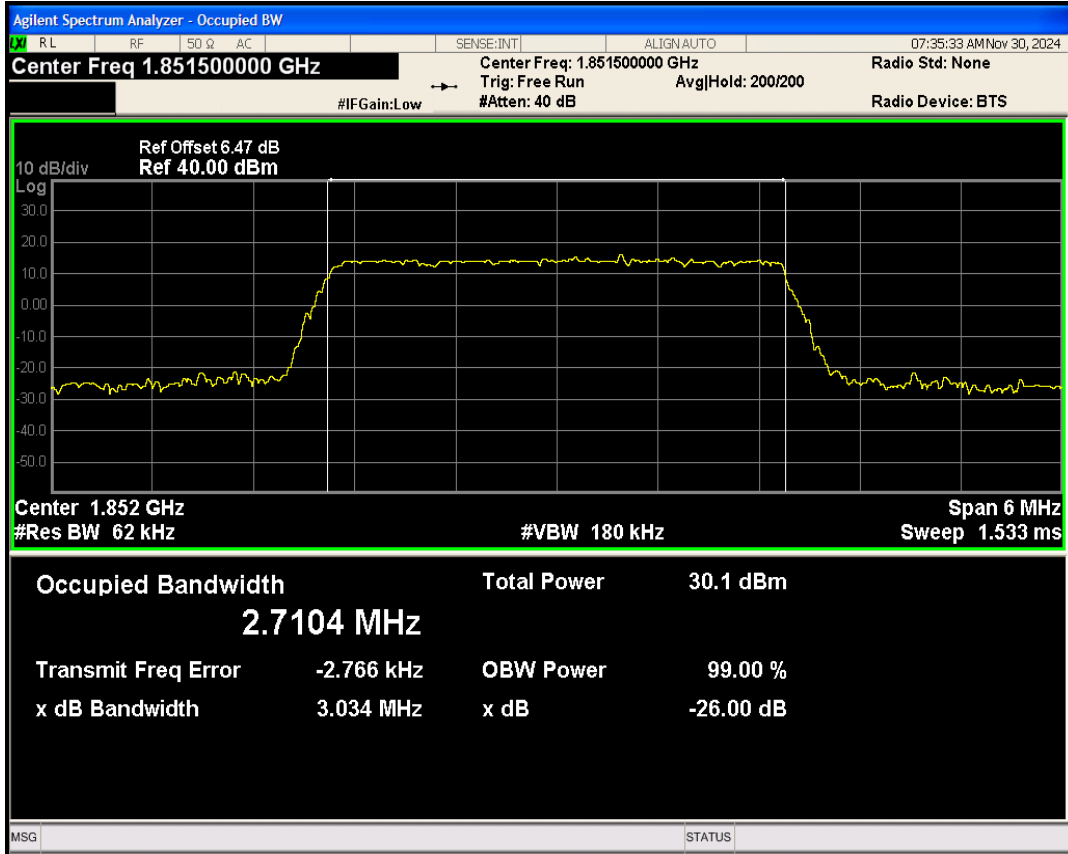
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



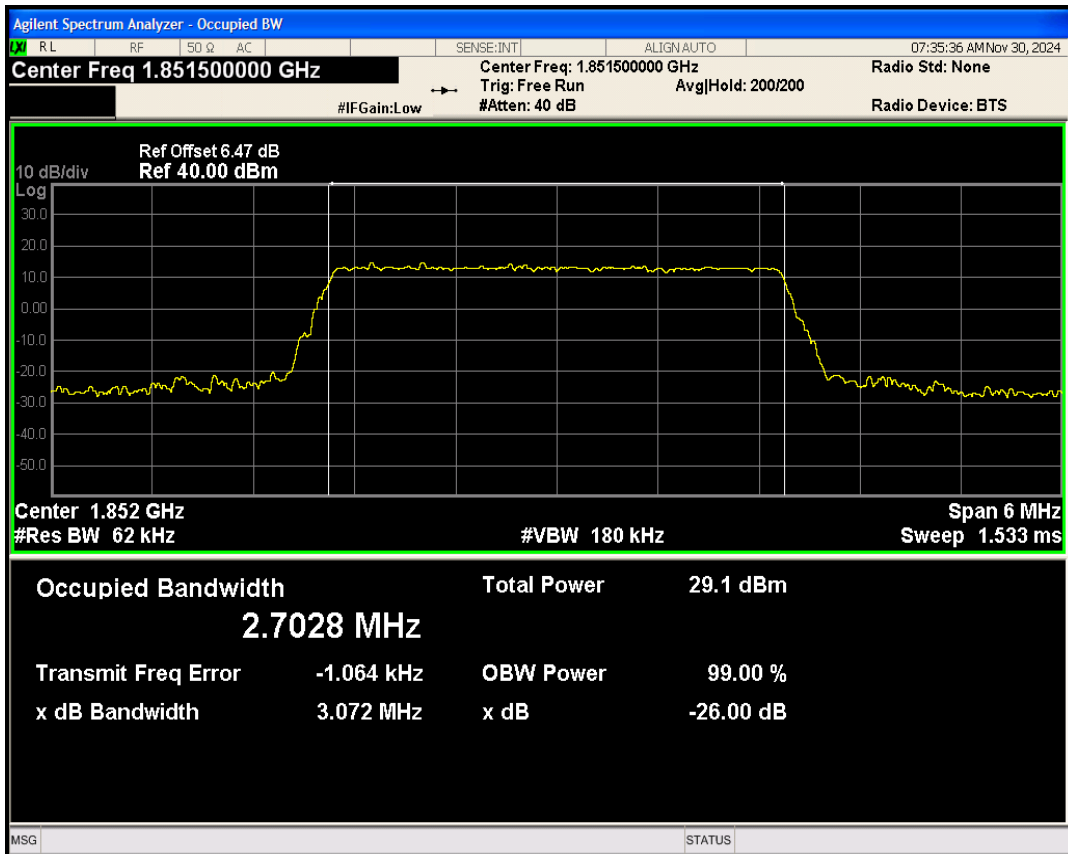
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



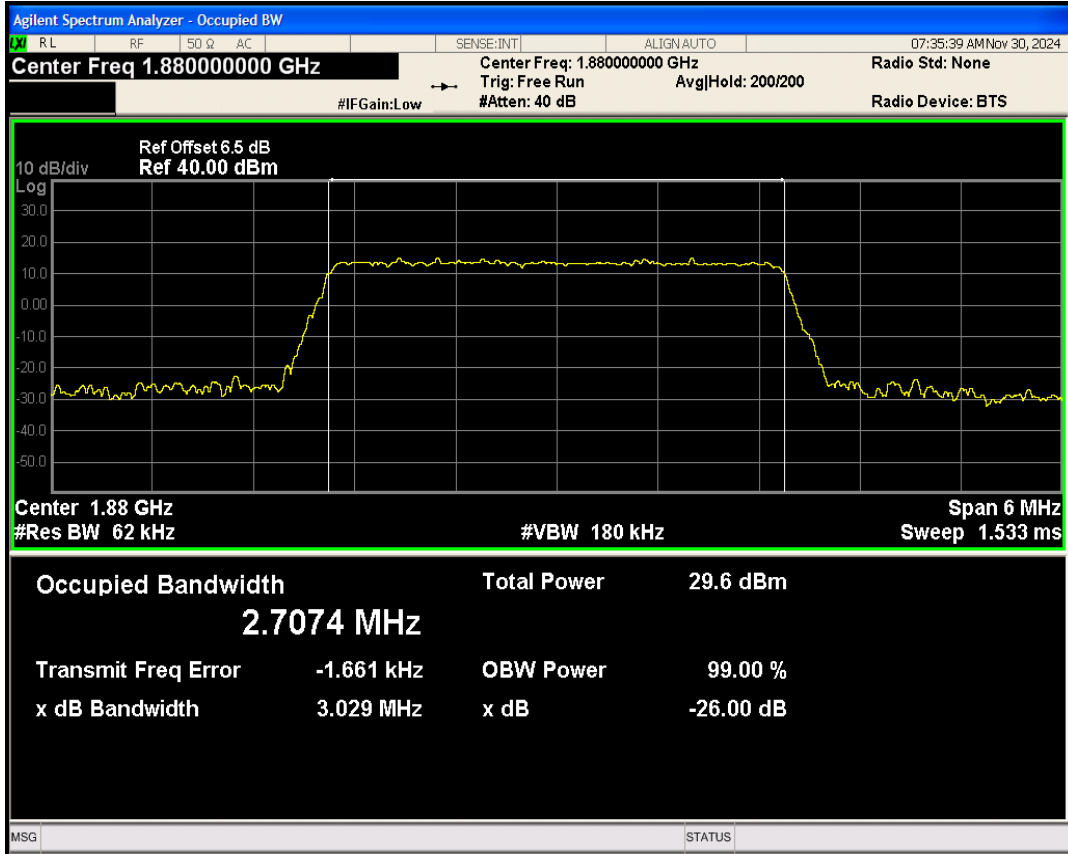
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



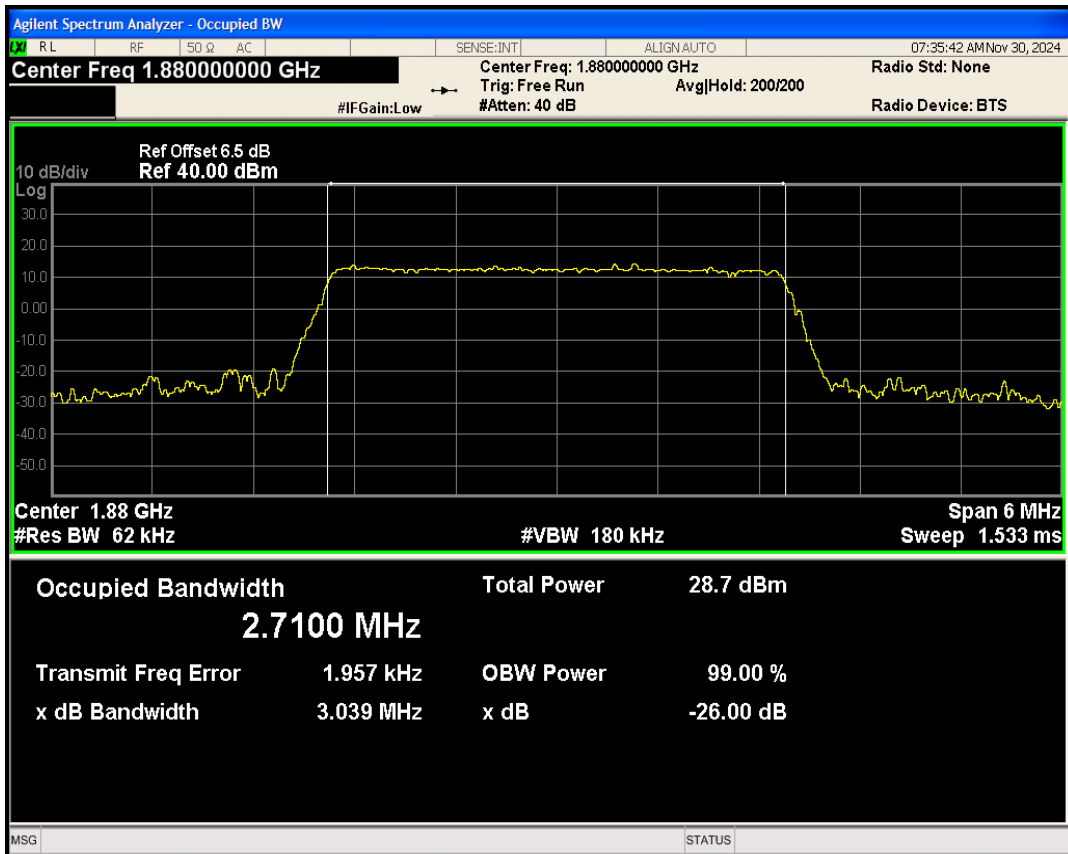
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



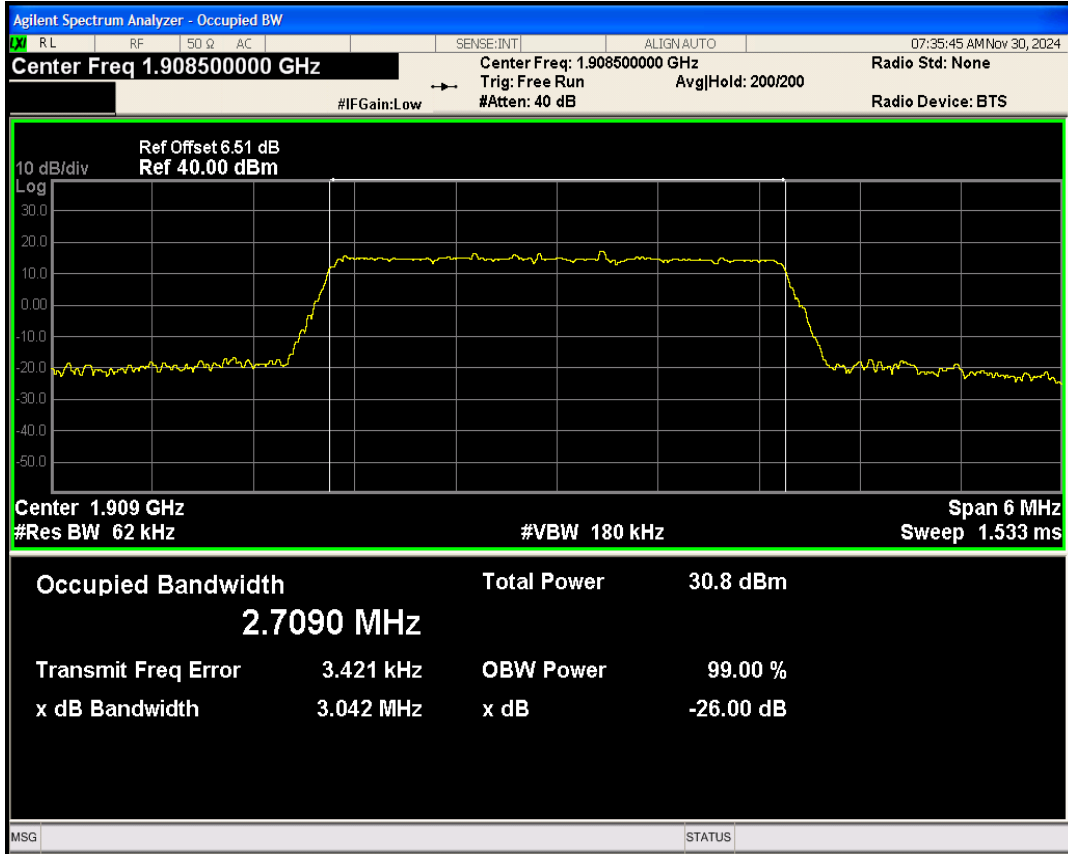
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



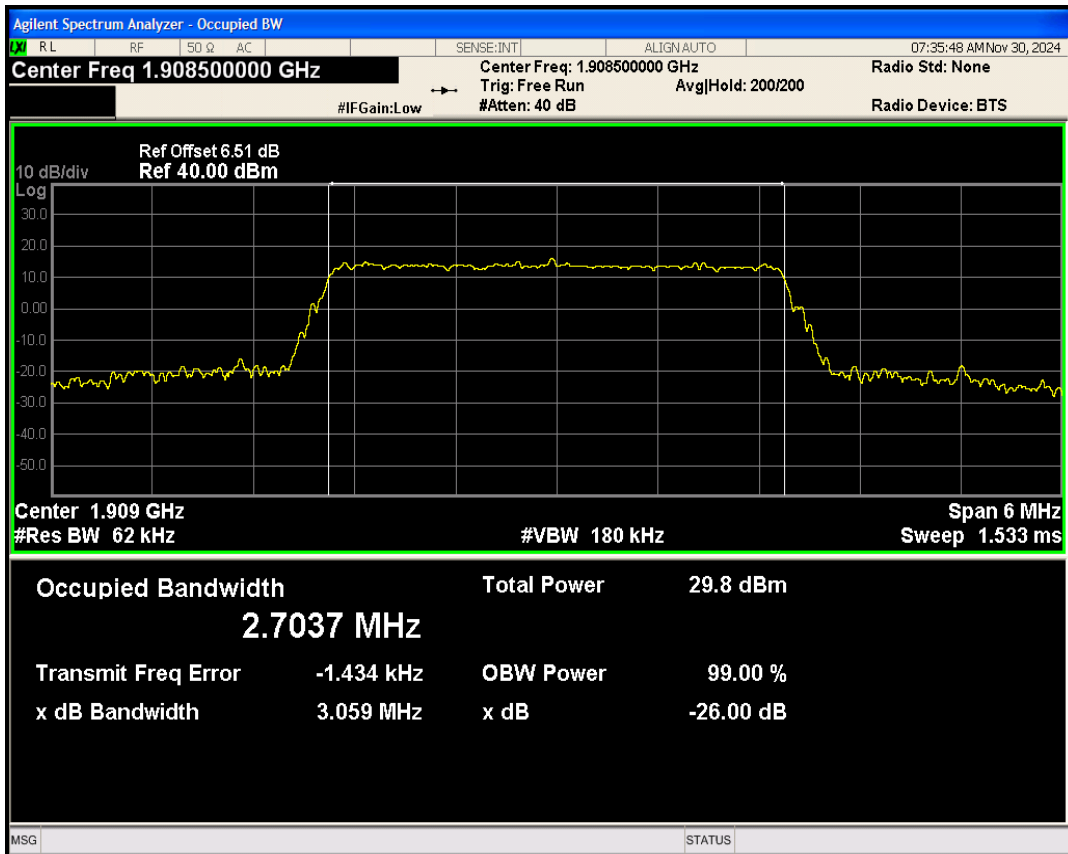
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



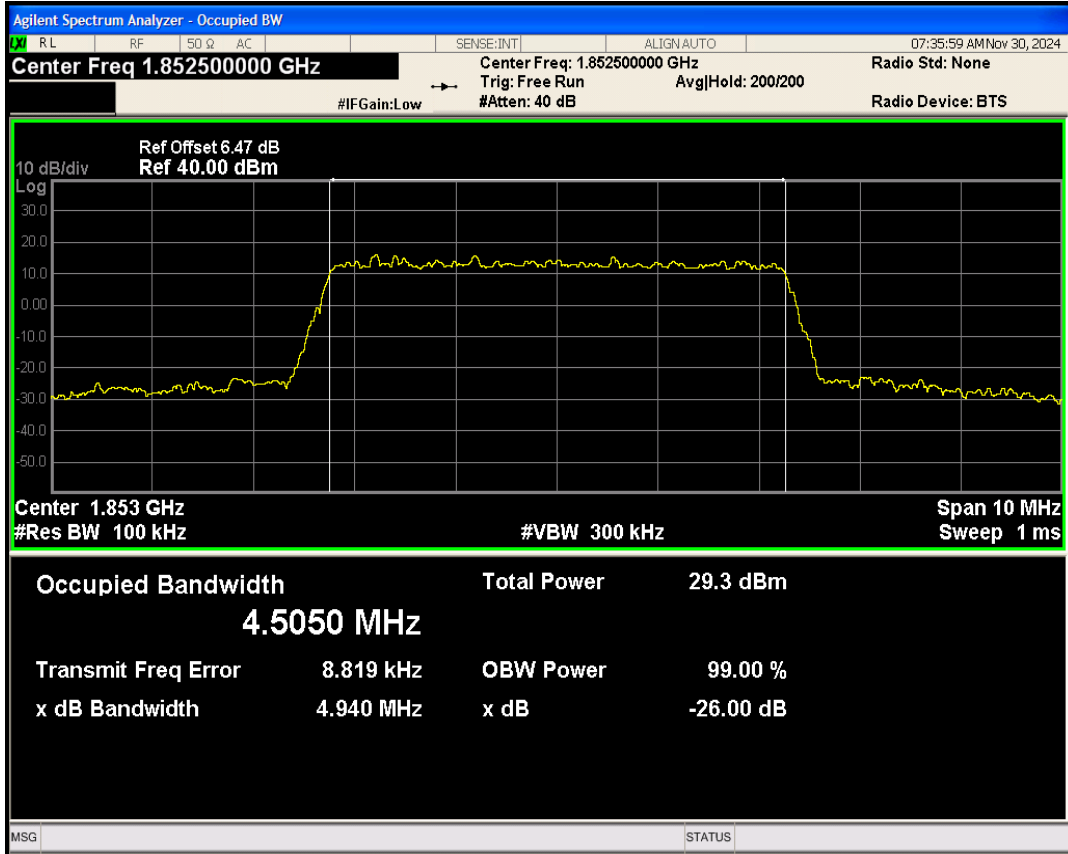
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



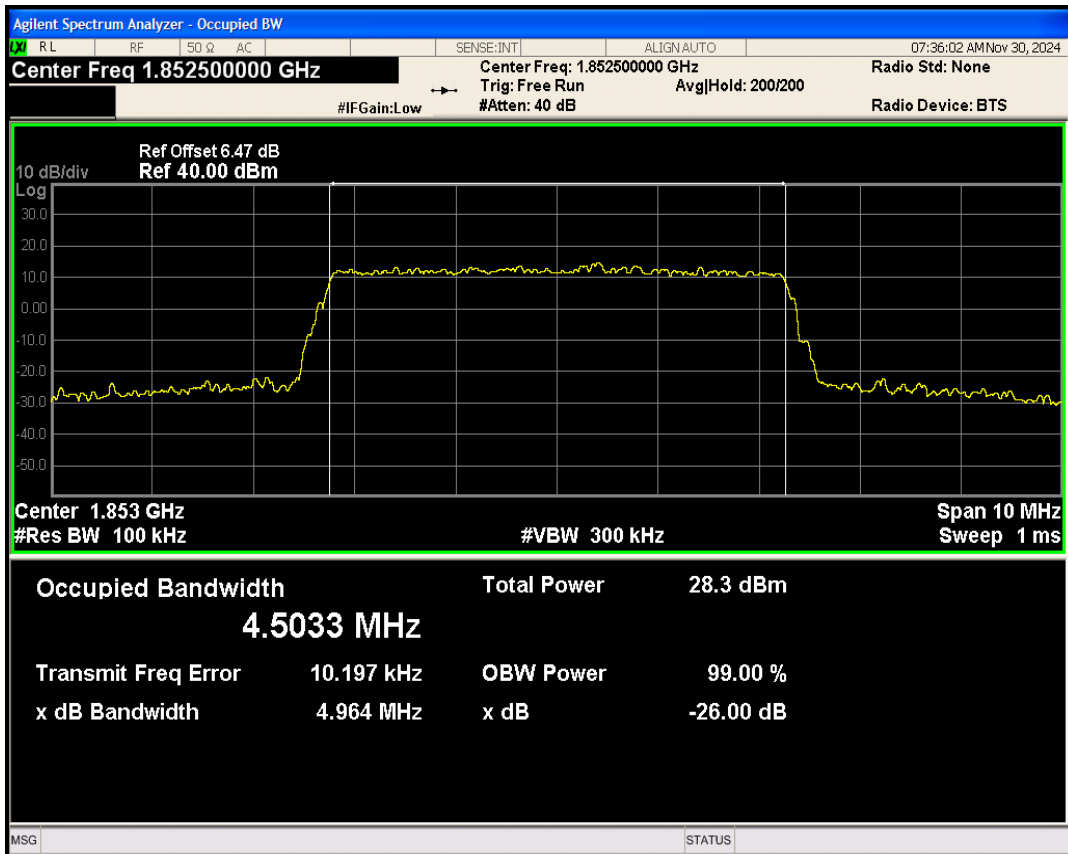
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



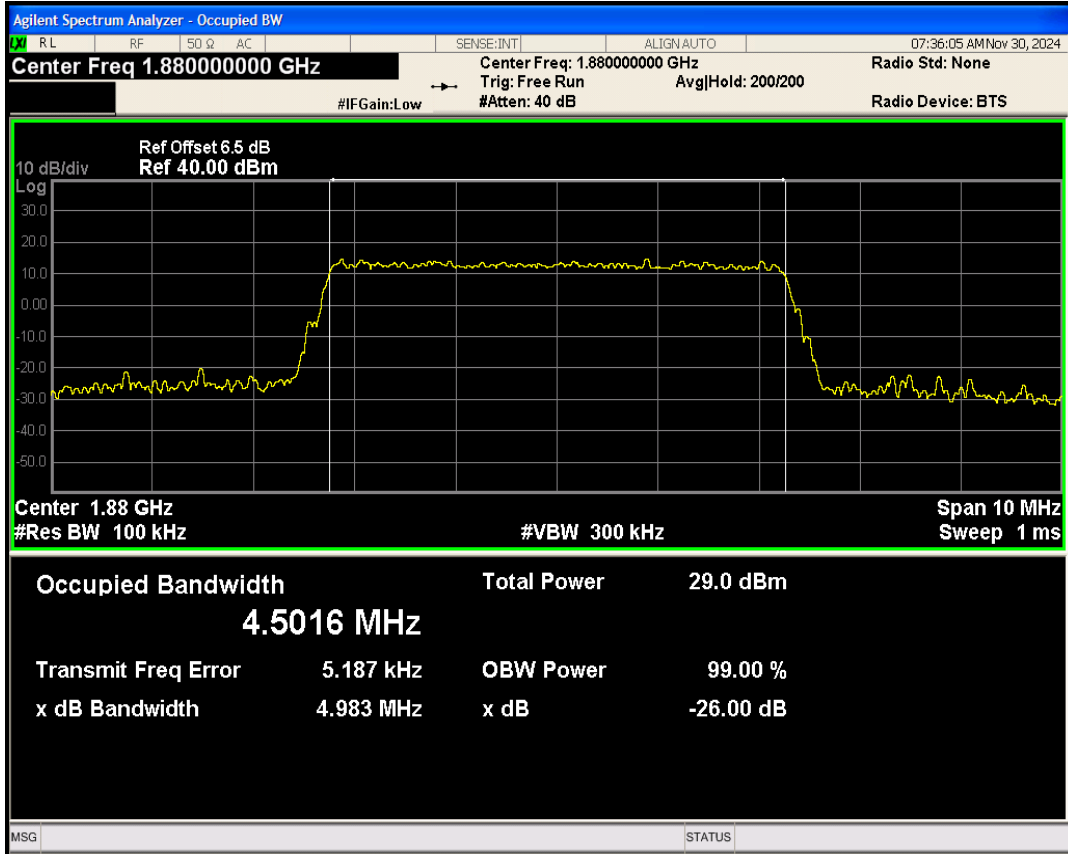
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



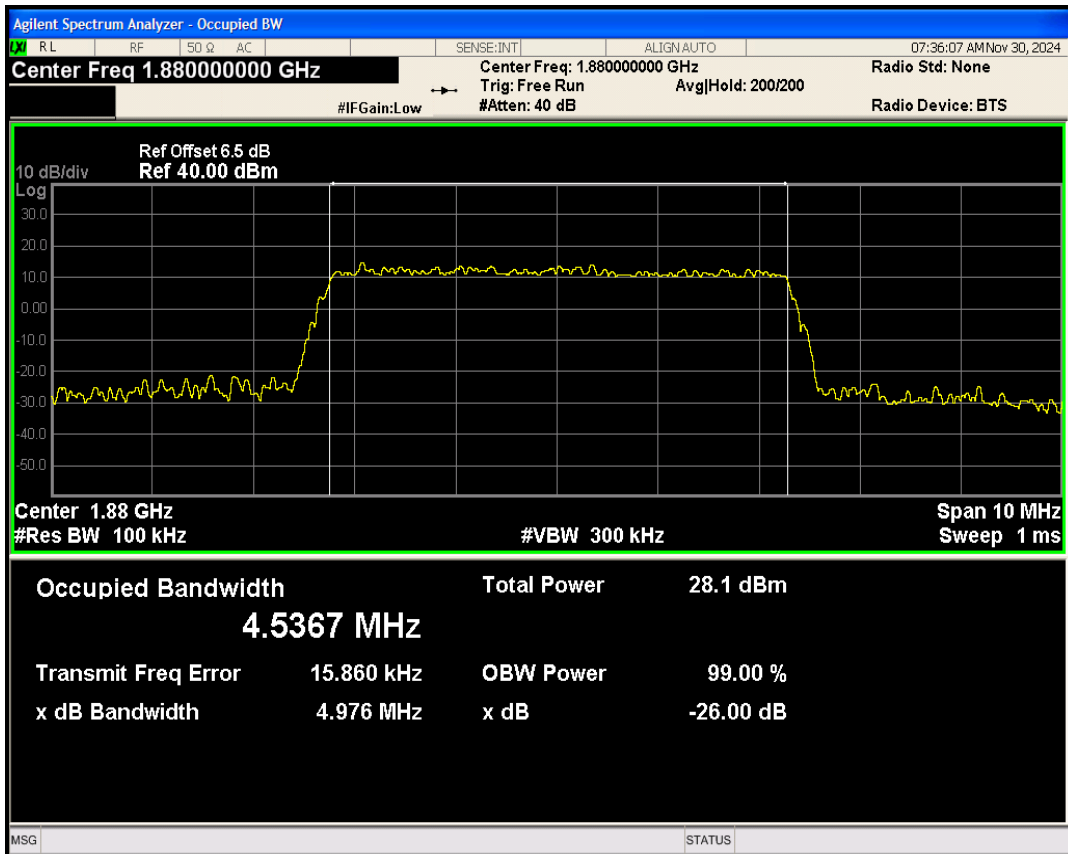
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



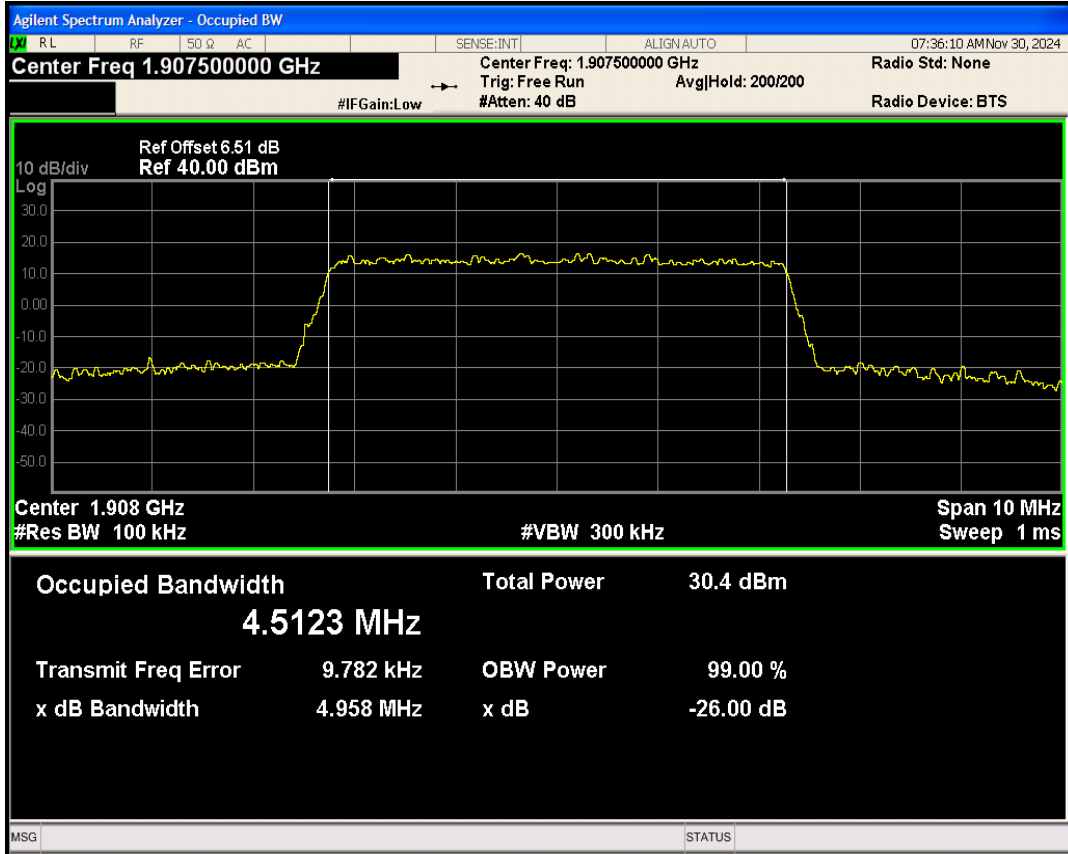
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



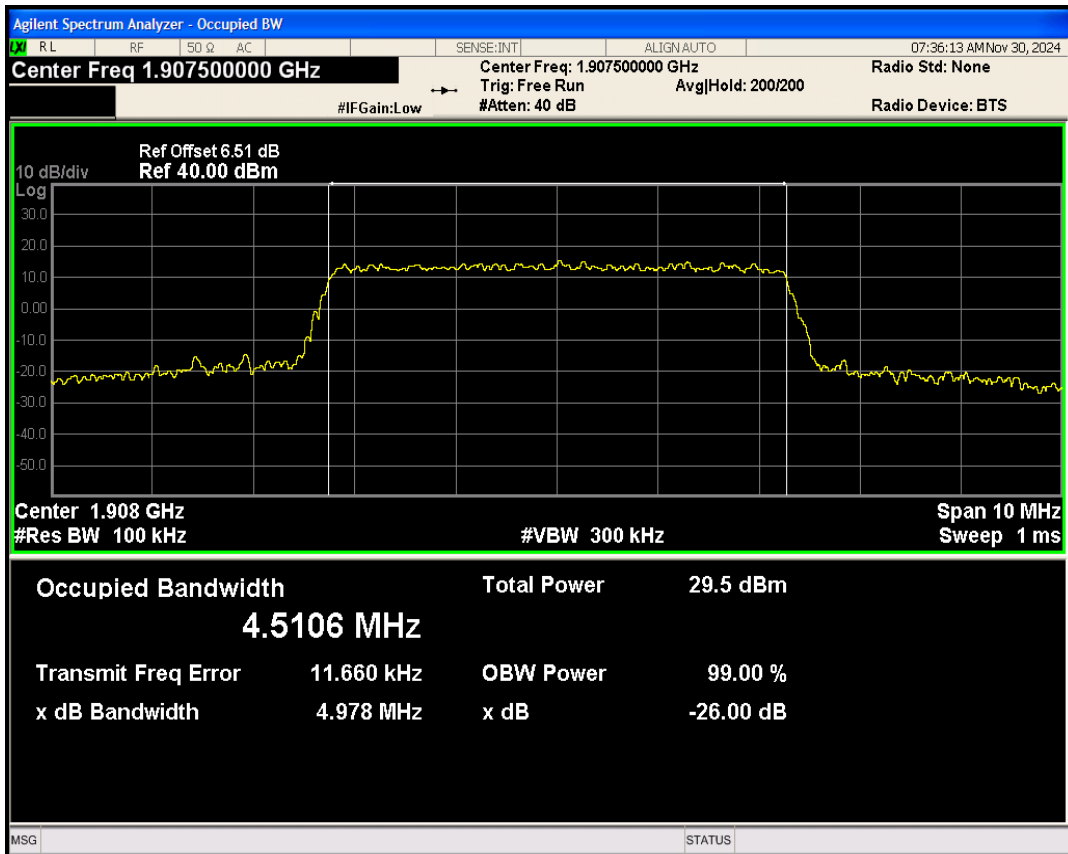
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



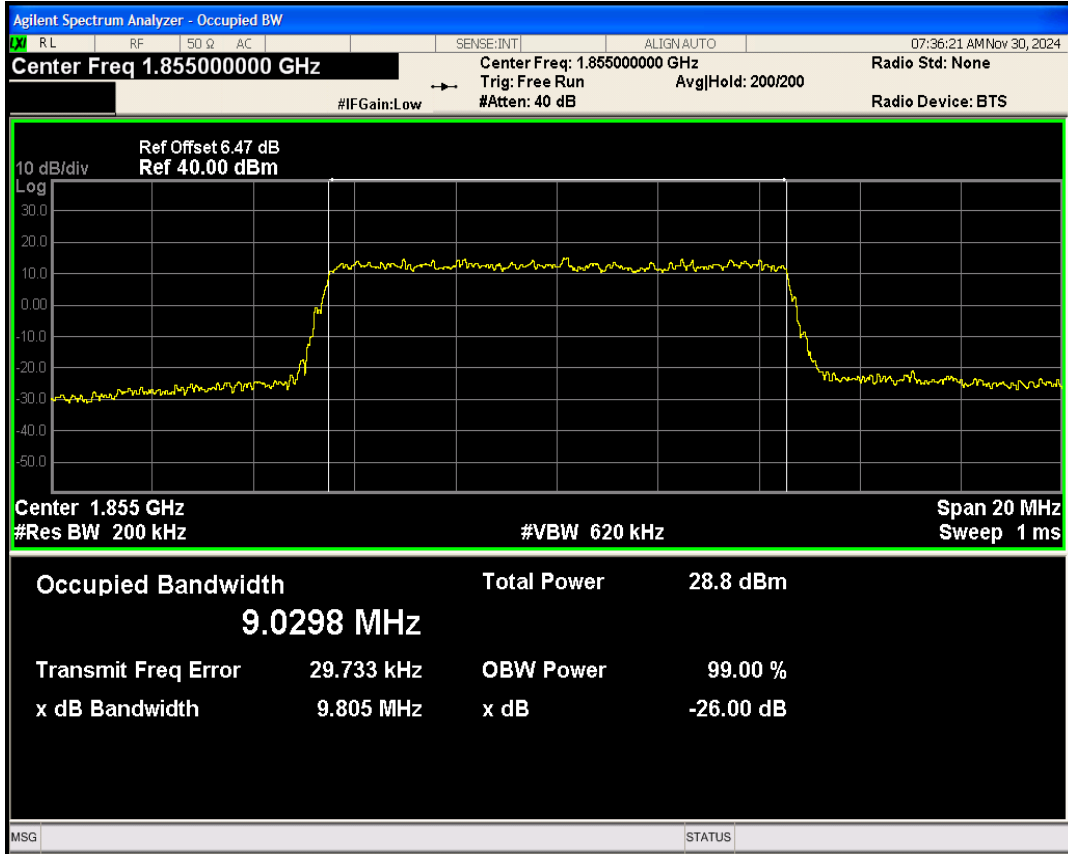
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



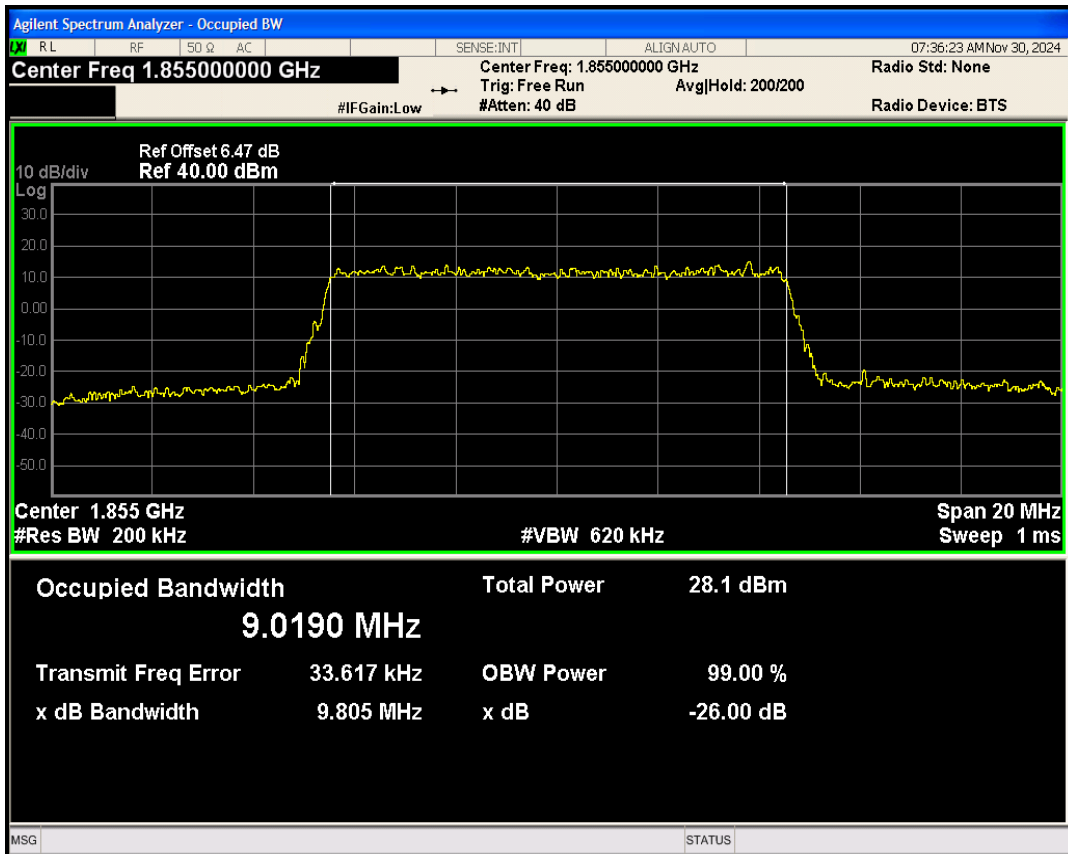
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



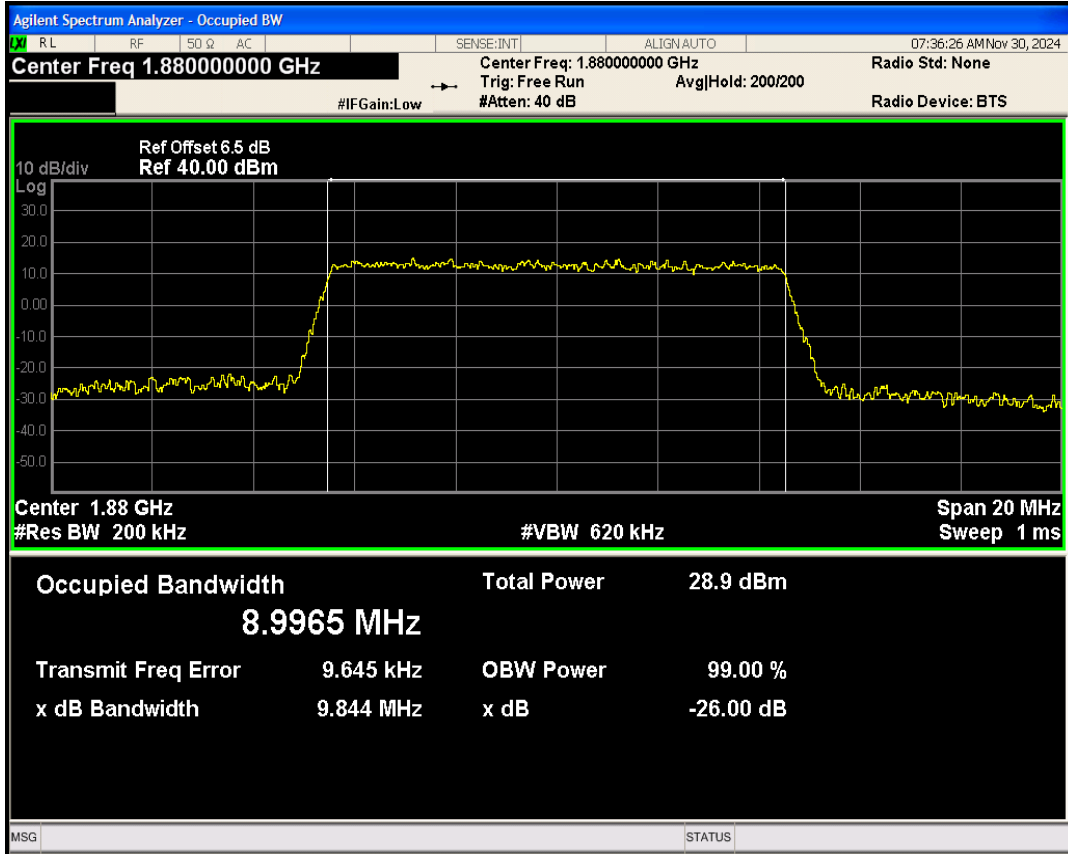
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



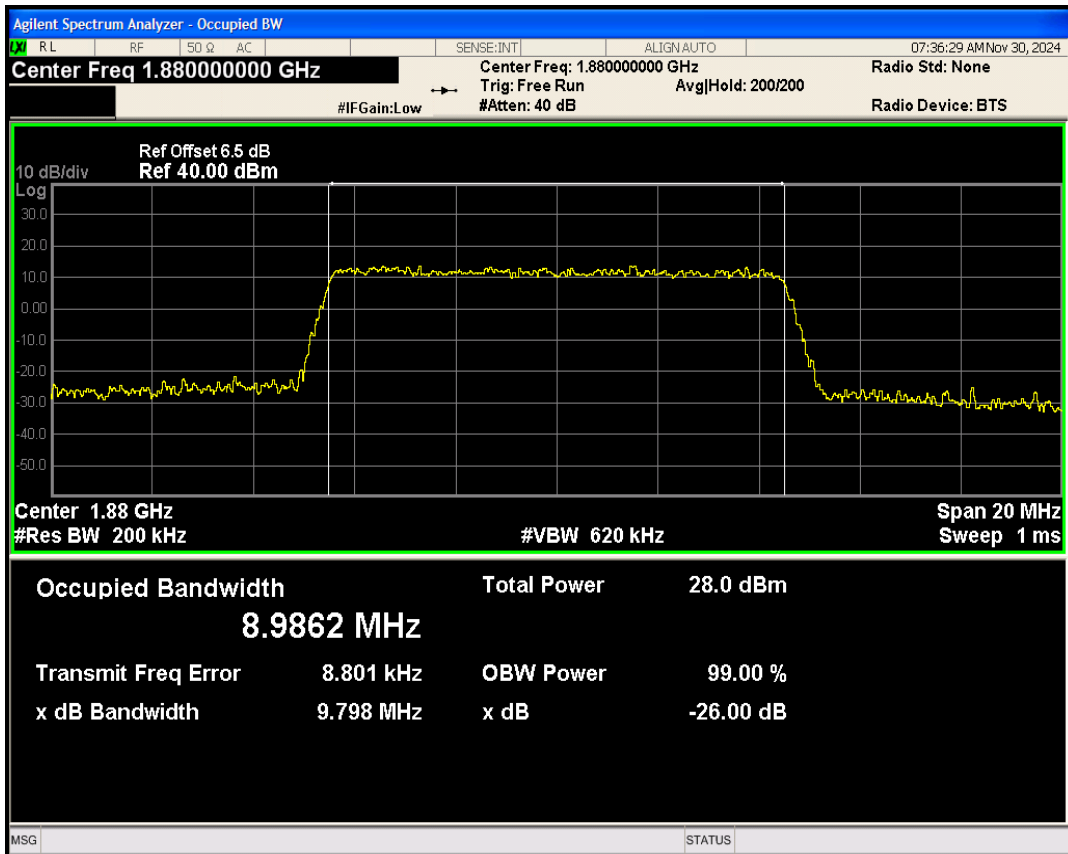
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



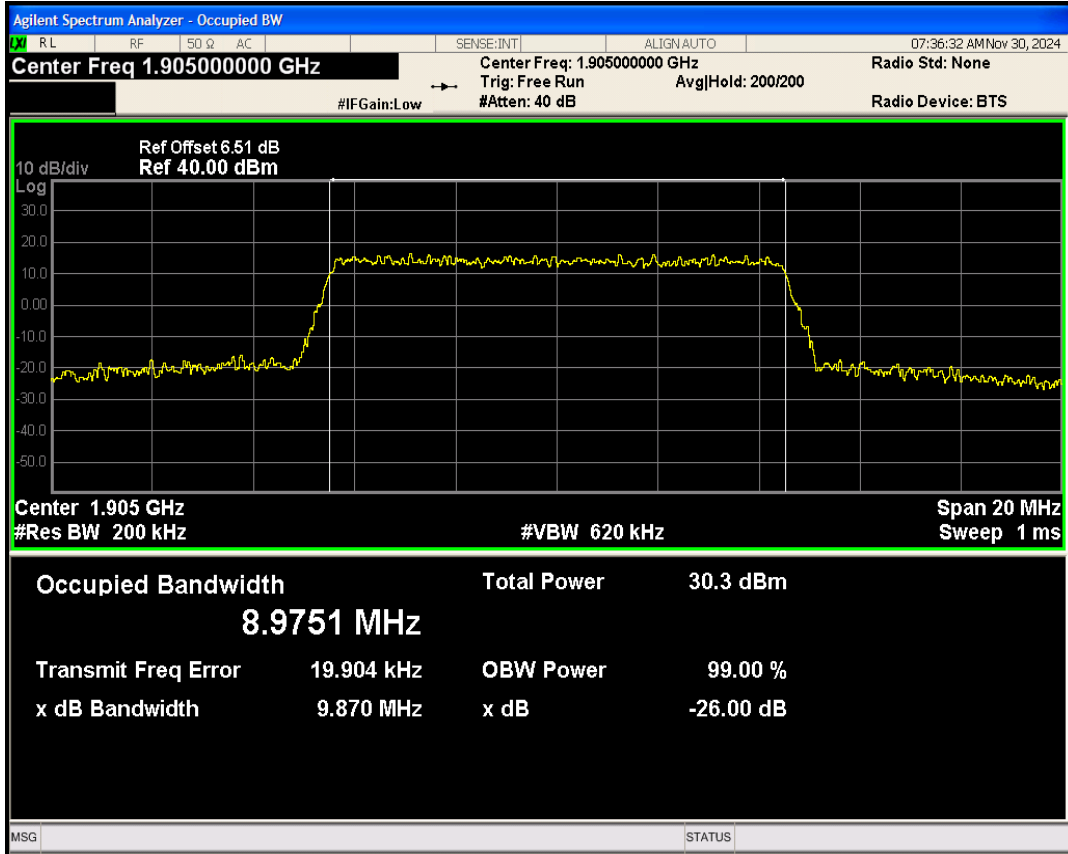
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



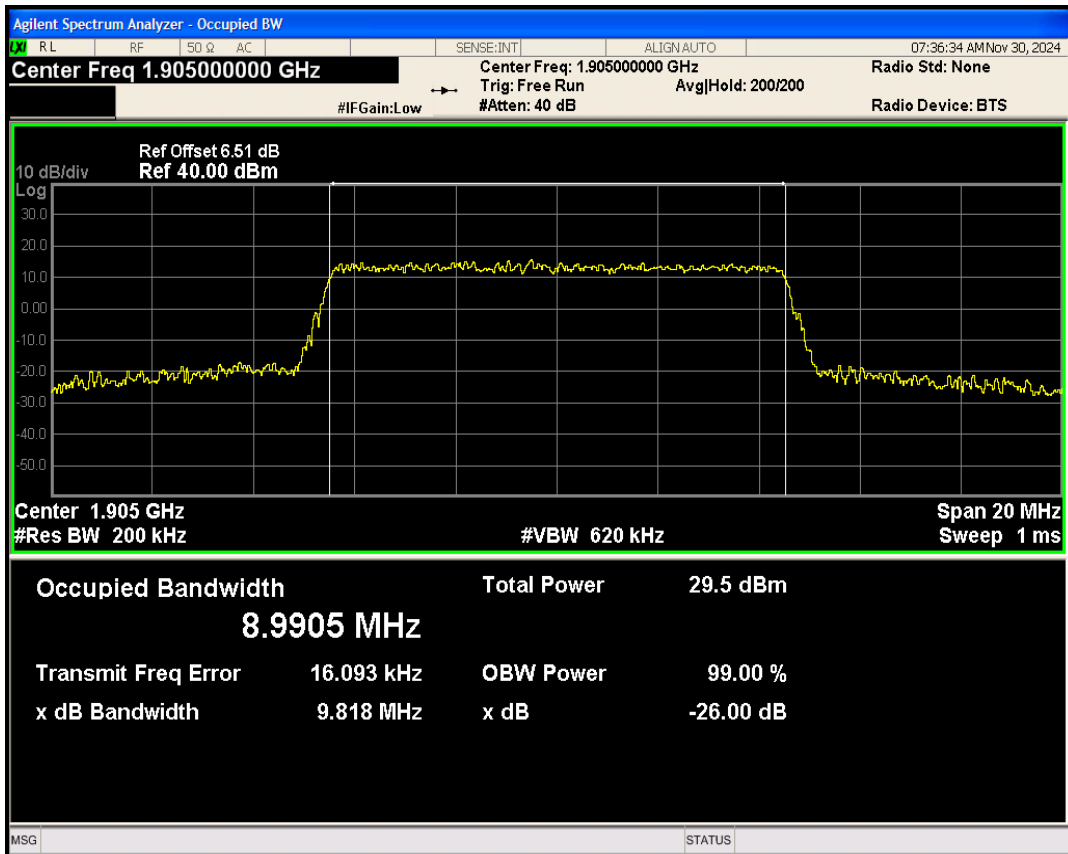
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



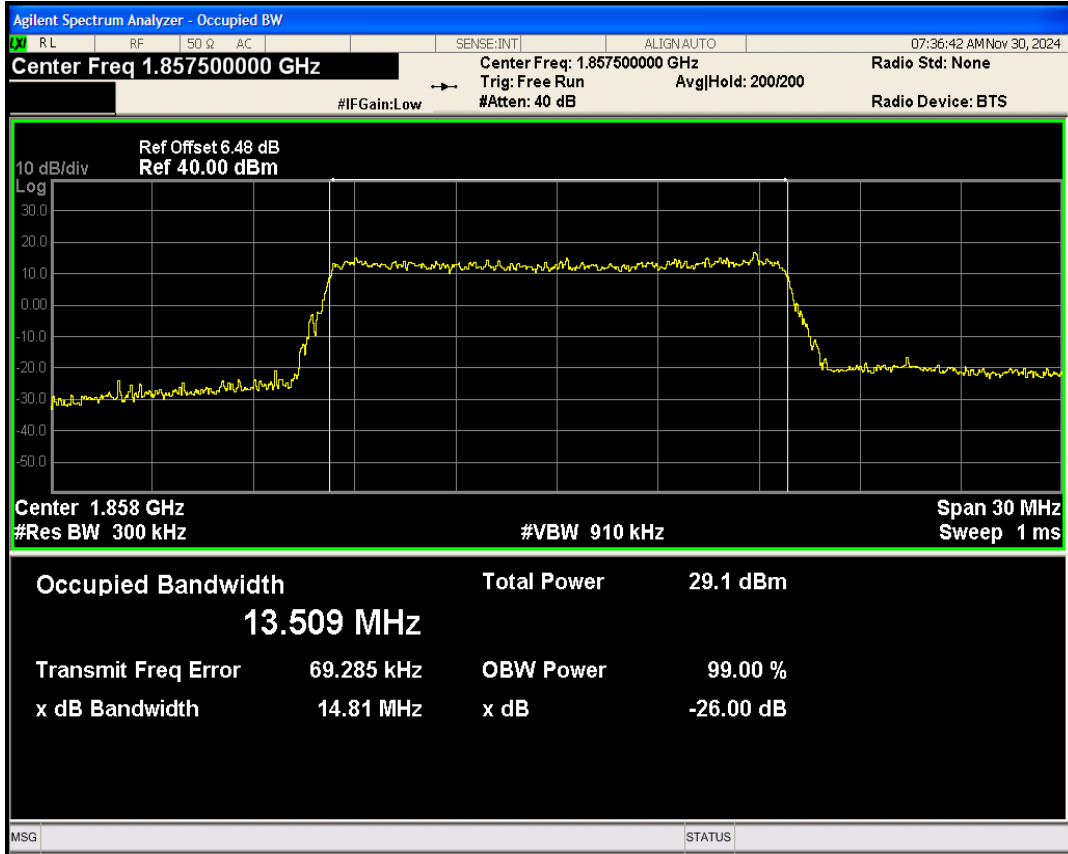
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



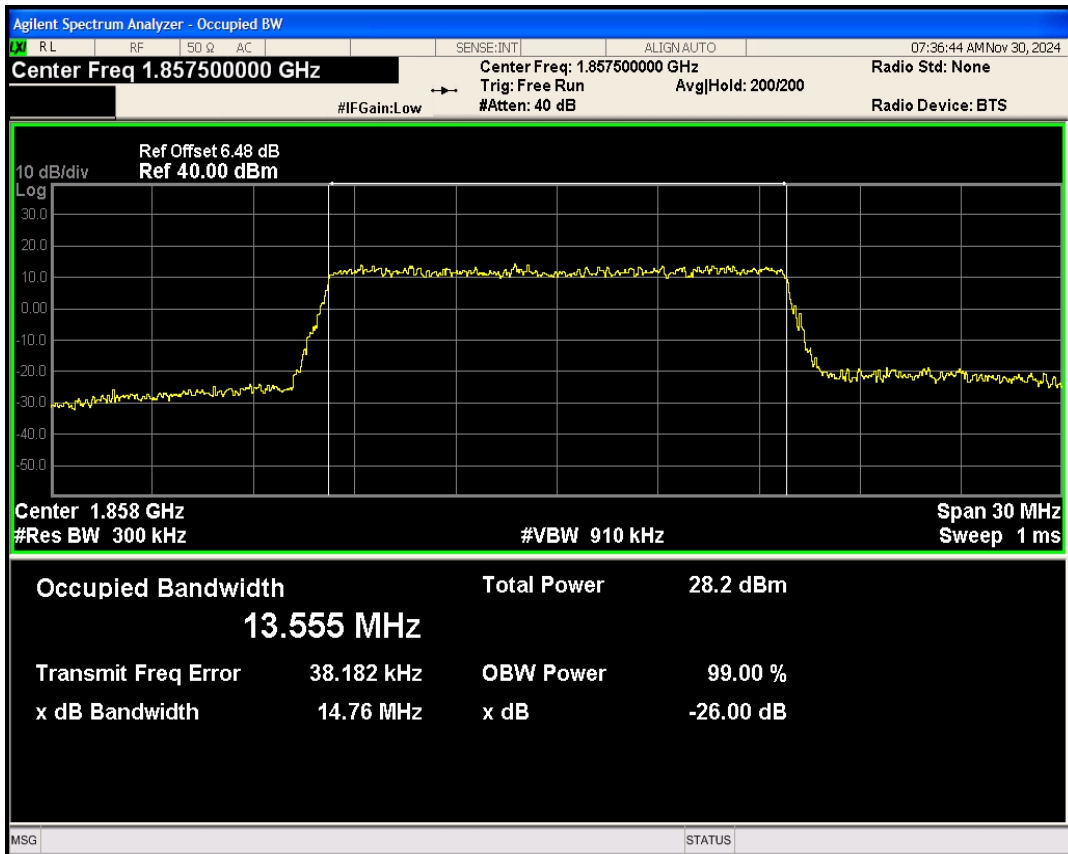
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



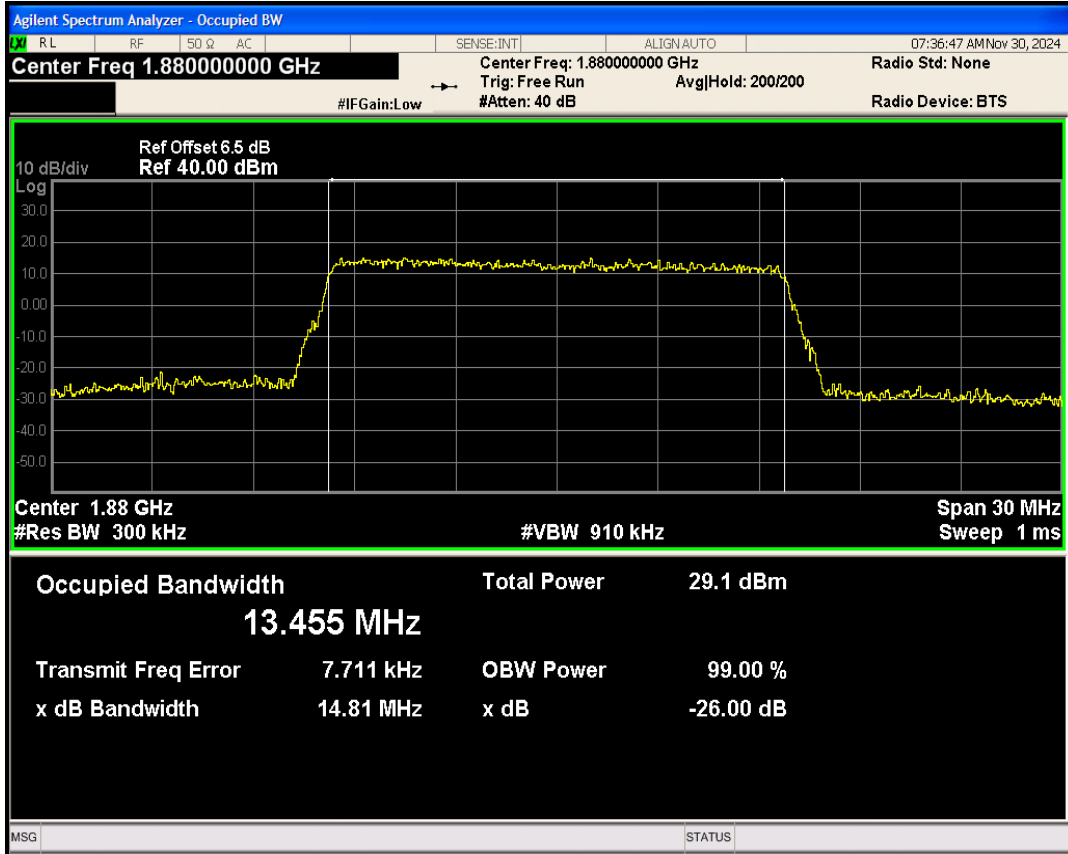
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



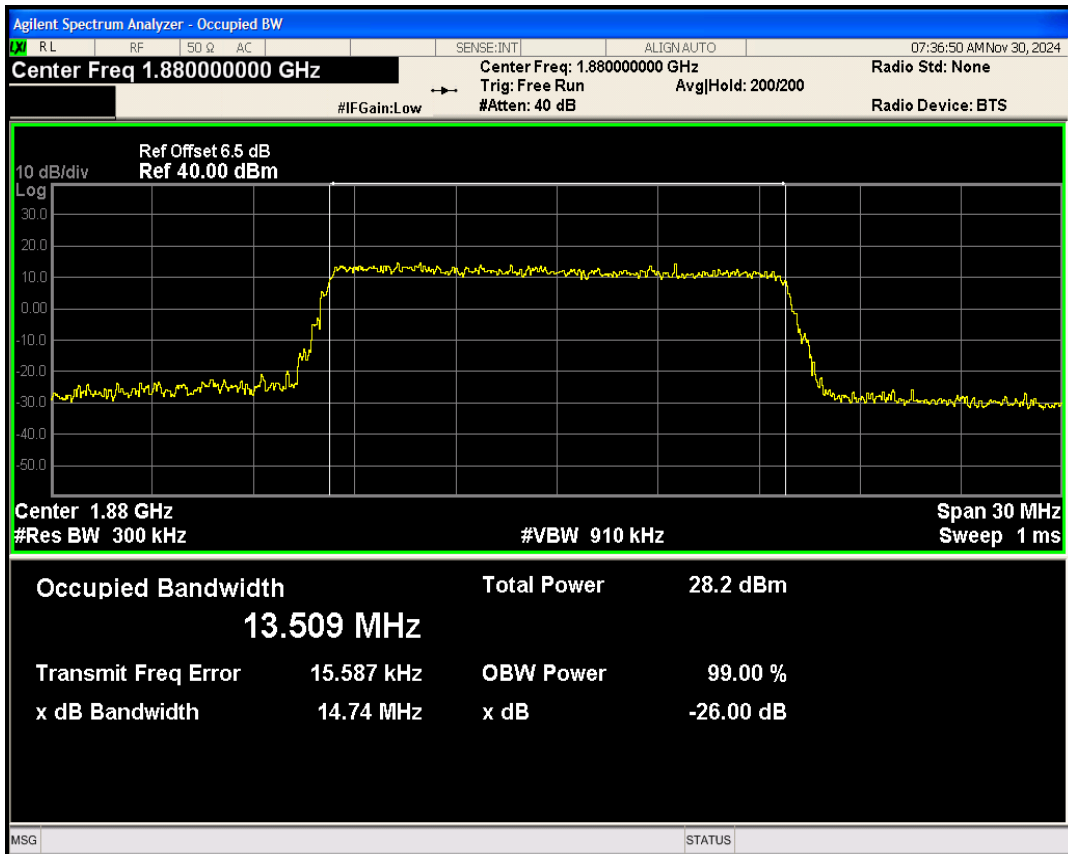
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



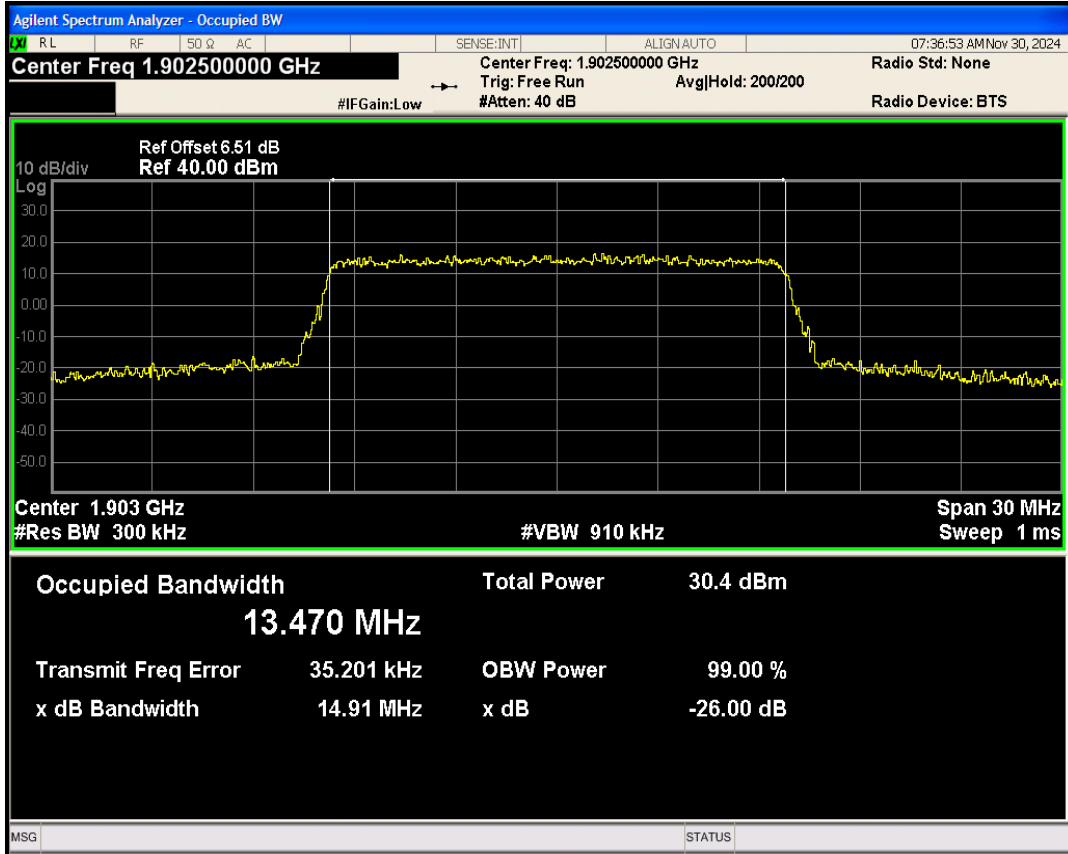
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



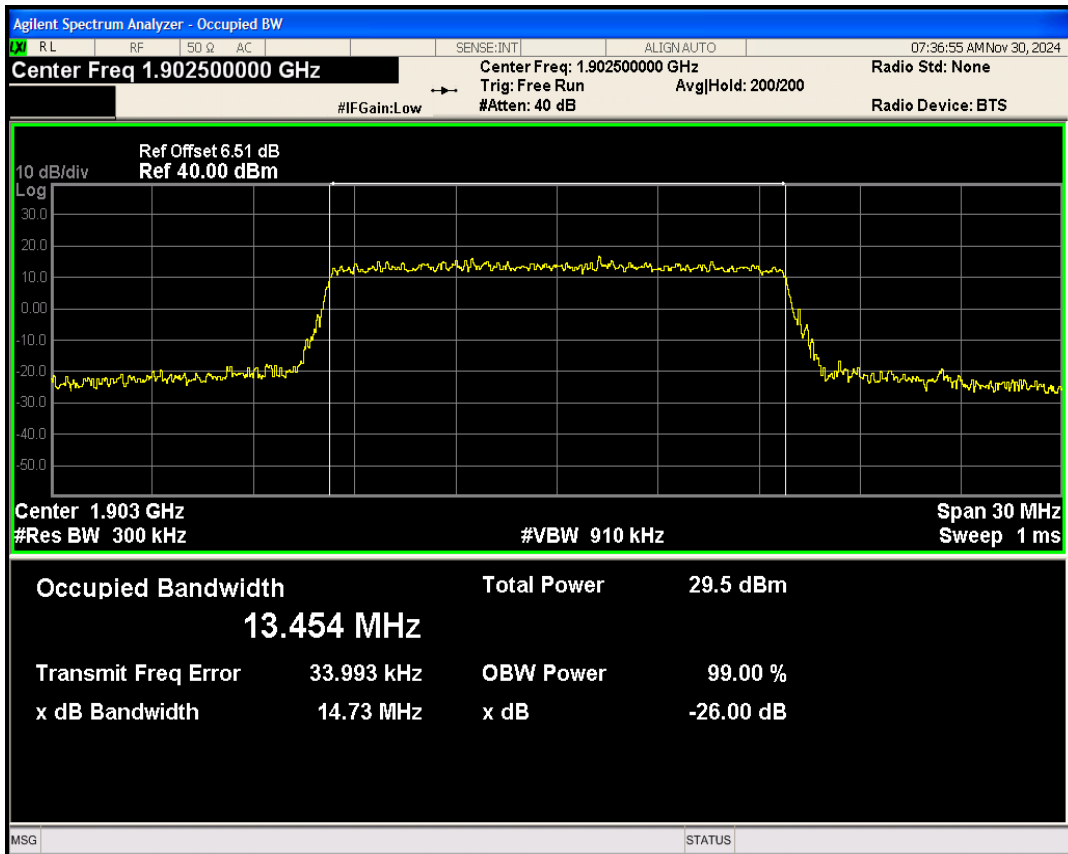
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



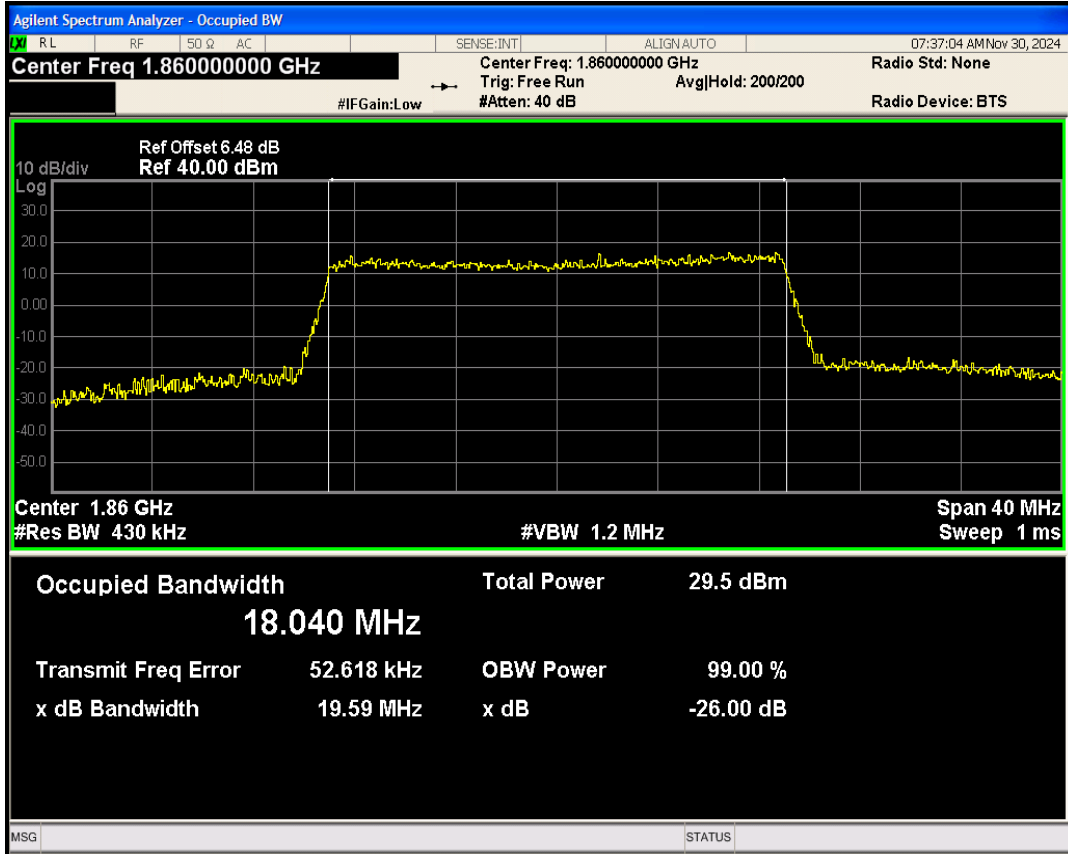
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



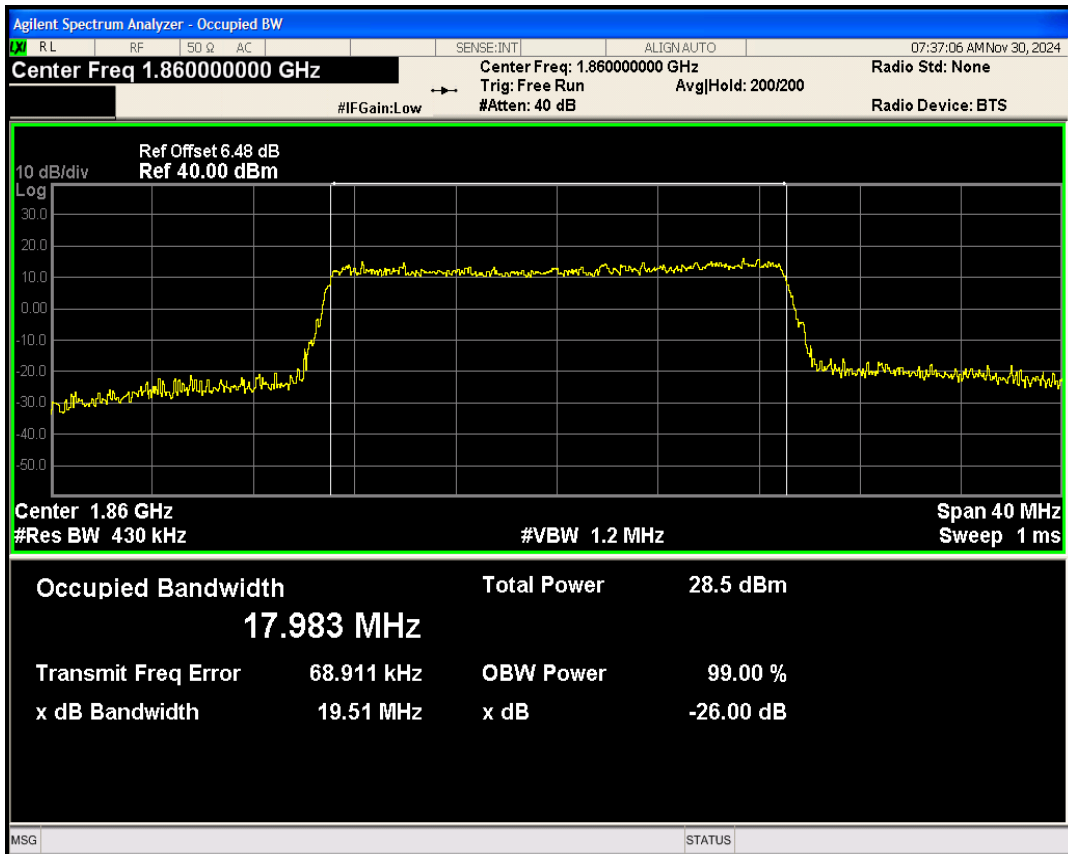
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



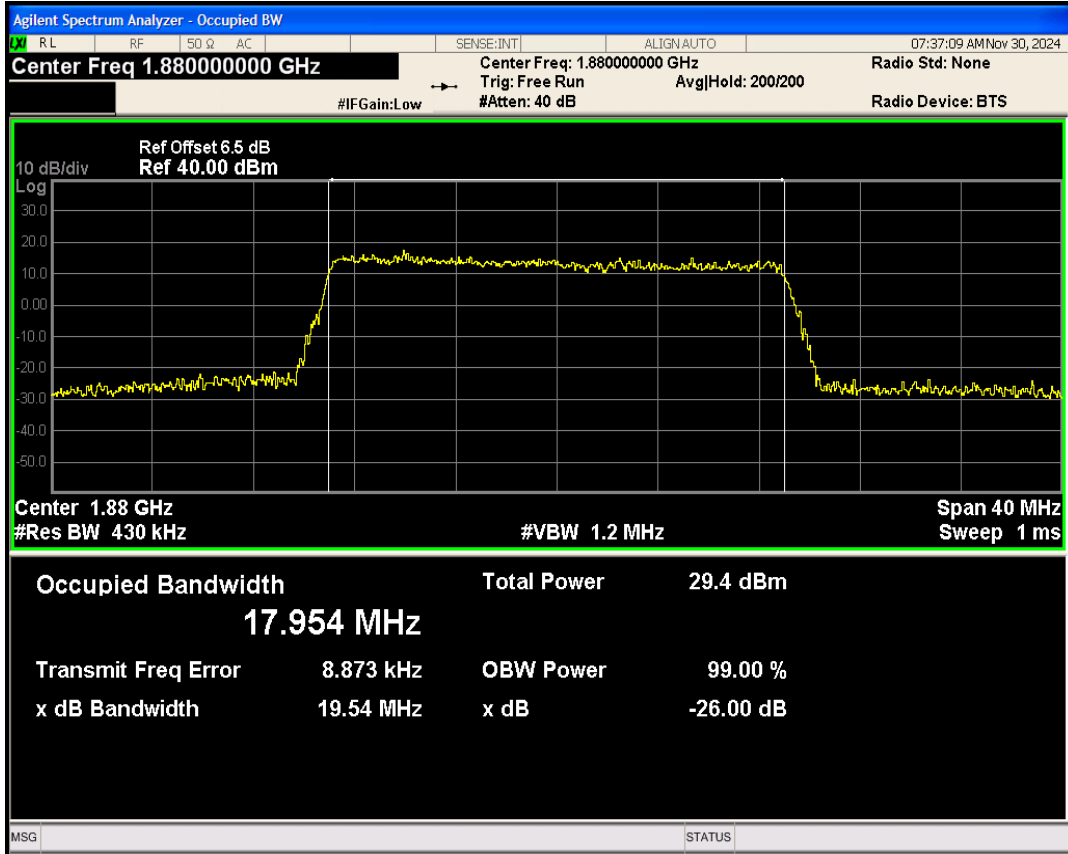
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



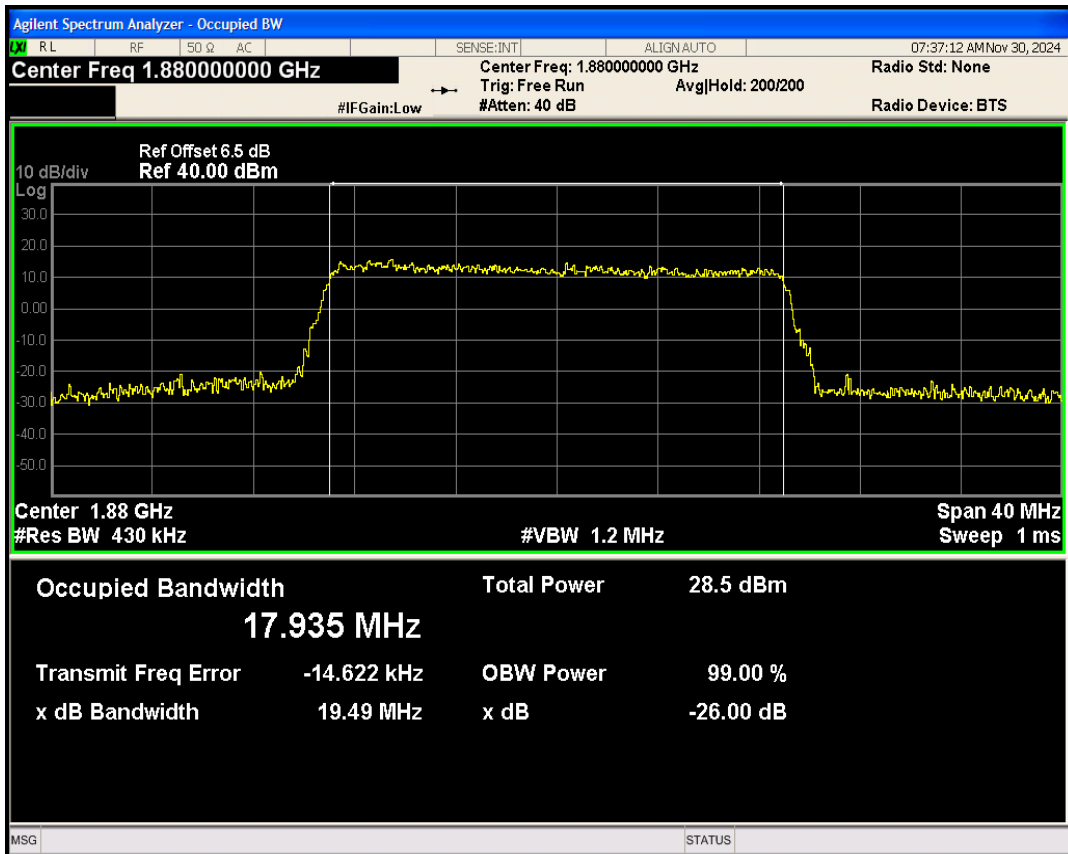
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



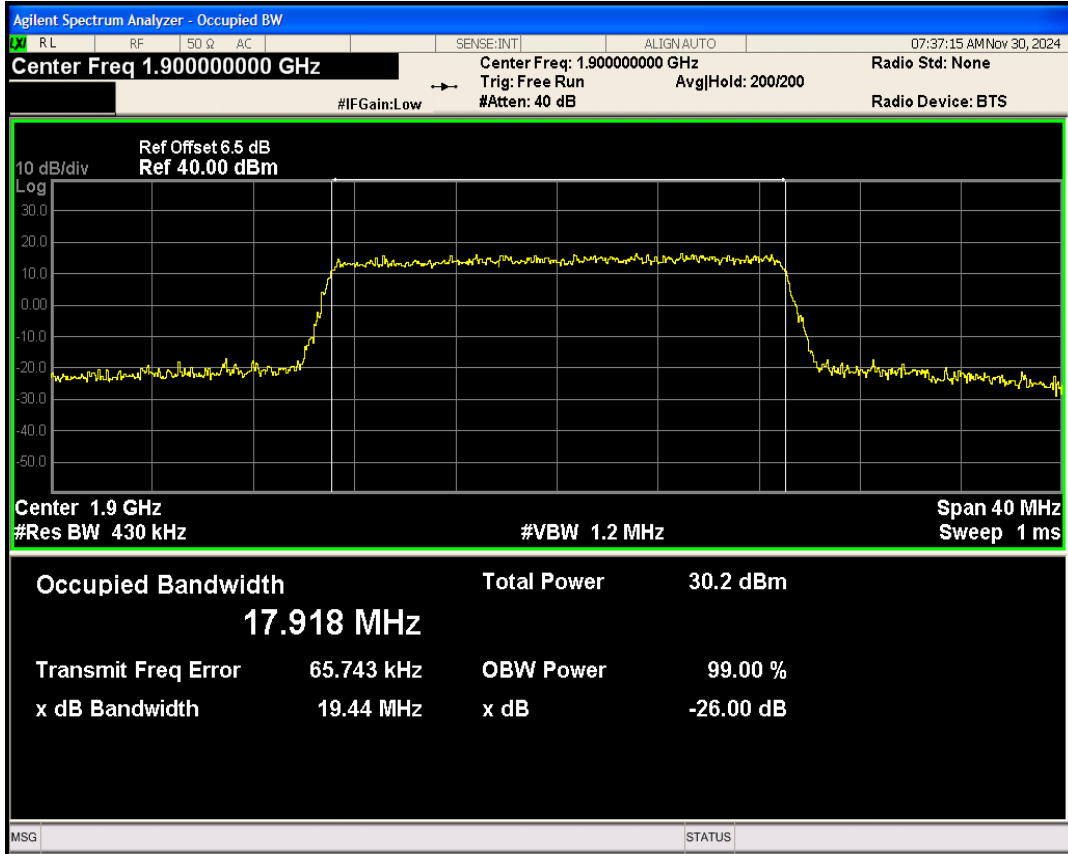
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



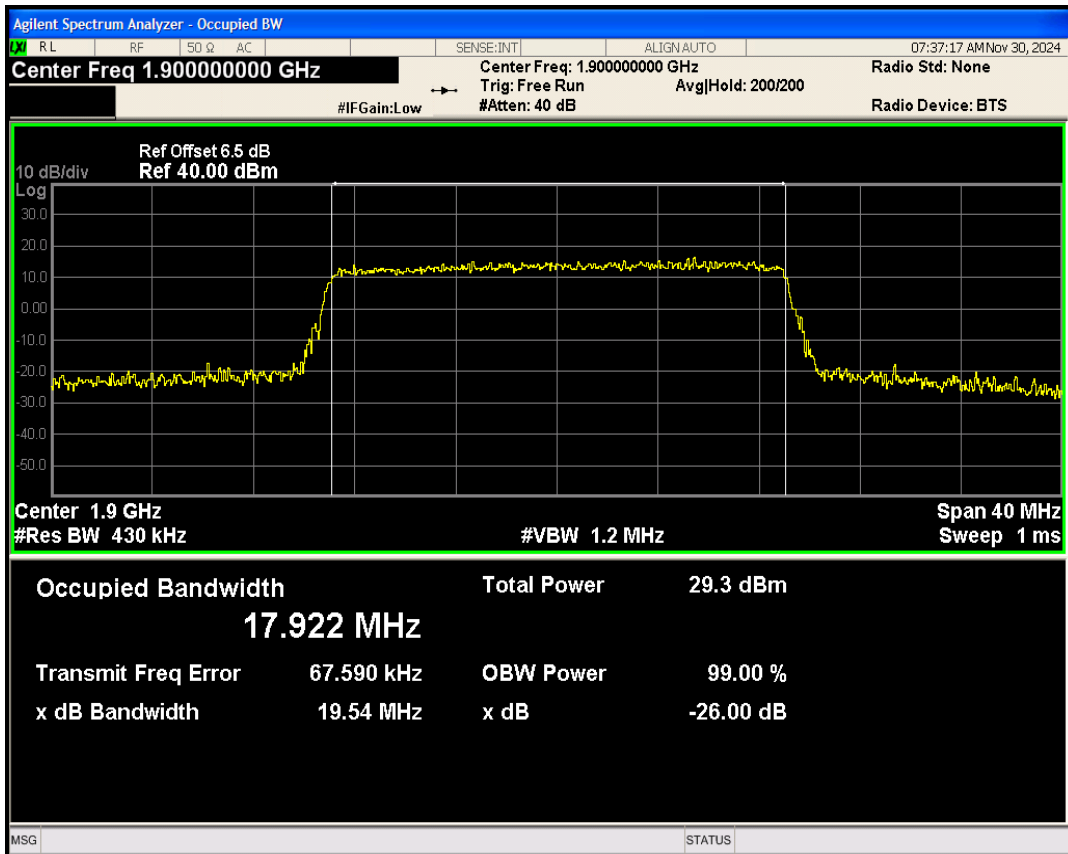
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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



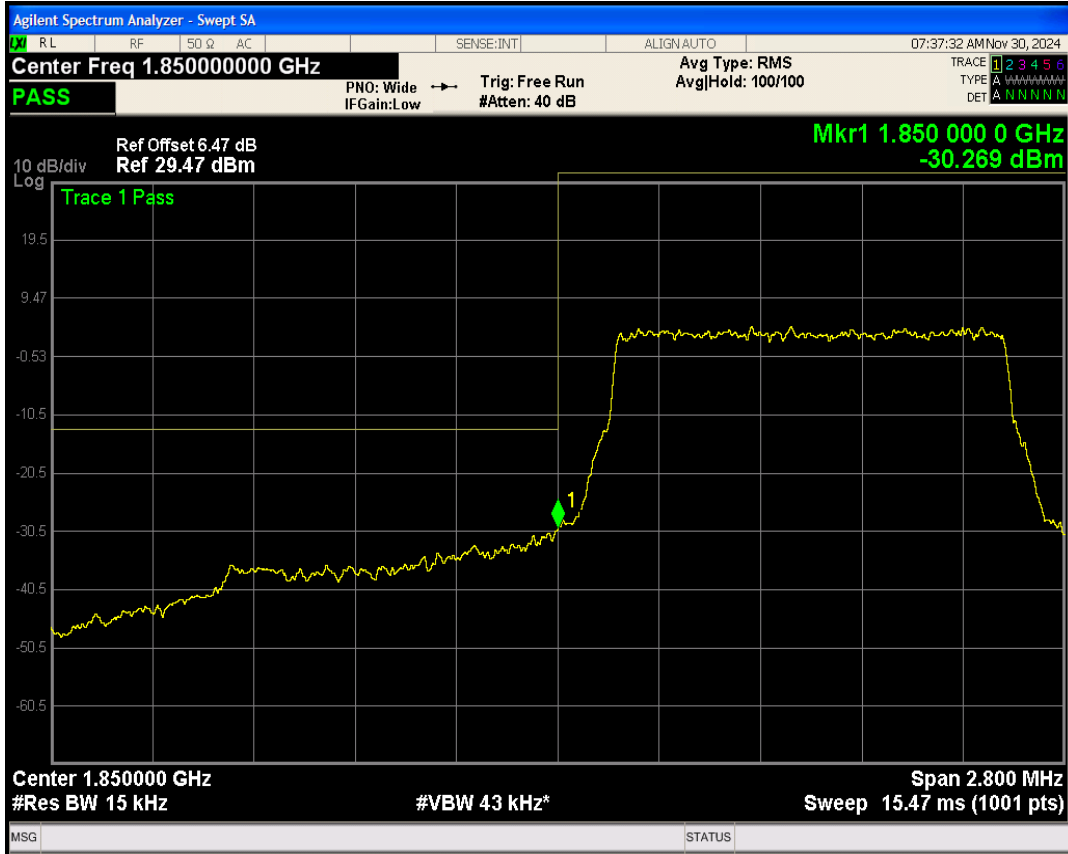
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



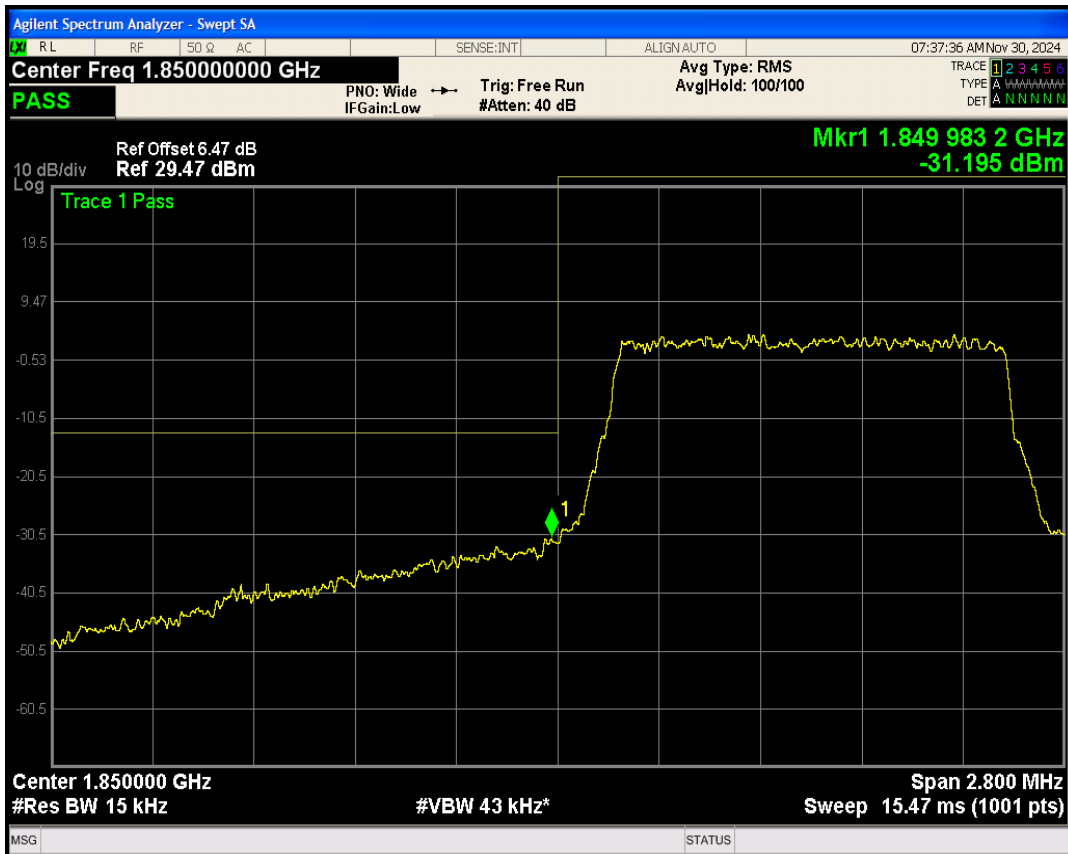
Appendix 5. Band edge

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	1850.00	-30.26	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.98	-31.19	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-29.29	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-30.57	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-24.58	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-26.04	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-24.84	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-24.91	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.90	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-30.68	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-29.18	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-30.01	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-33.70	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-32.72	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.02	-30.01	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.04	-31.79	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.73	-34.54	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.97	-33.98	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.66	-28.99	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.06	-31.10	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-34.13	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.88	-34.94	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.16	-32.66	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.32	-34.16	-13	PASS

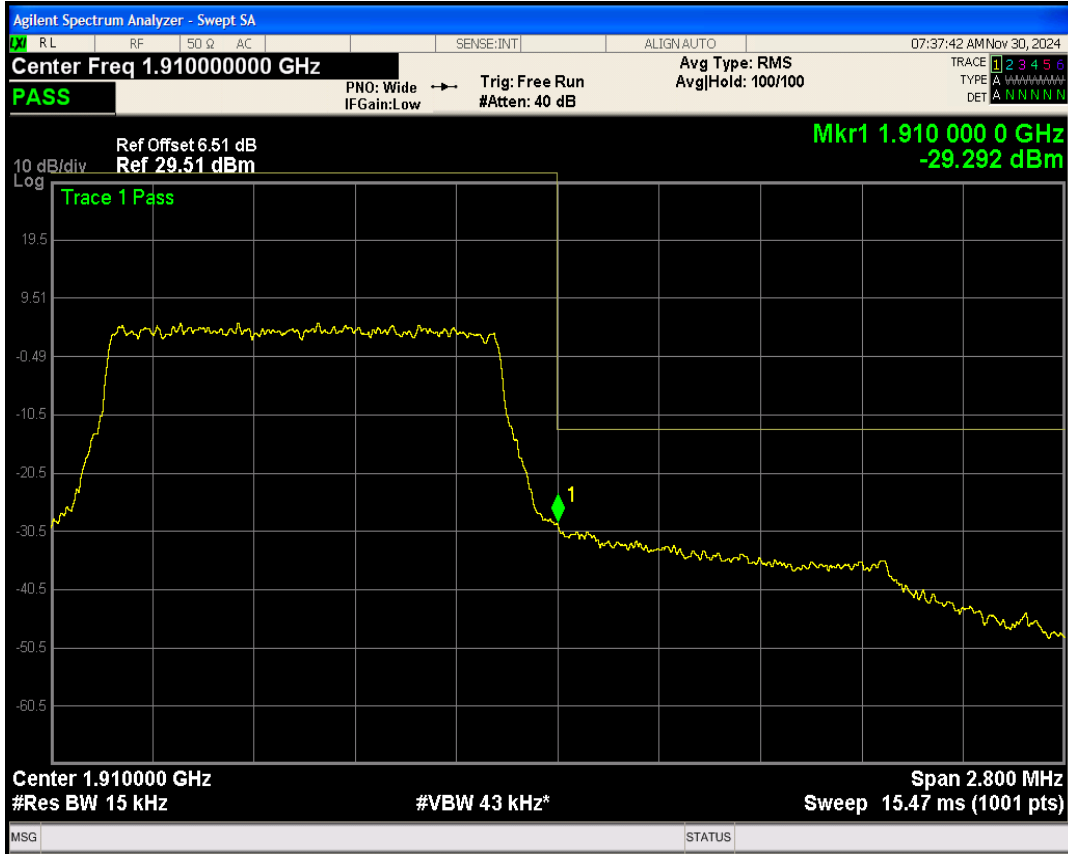
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



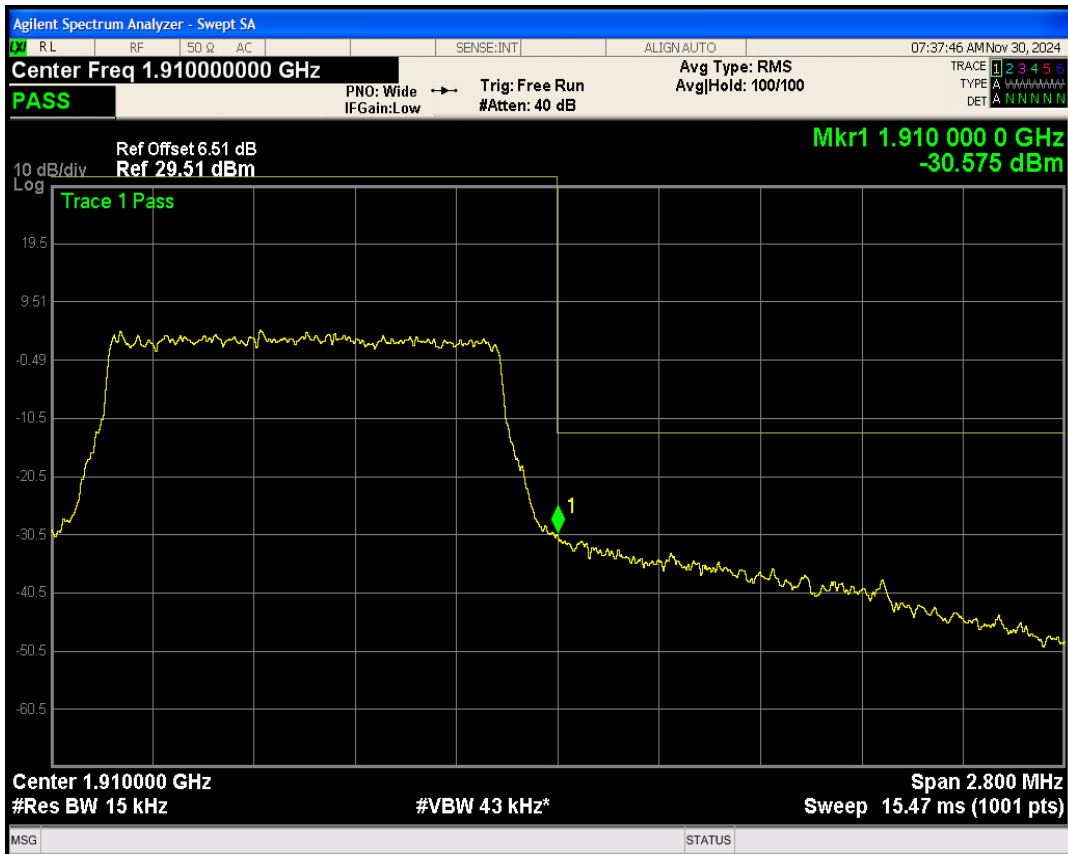
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



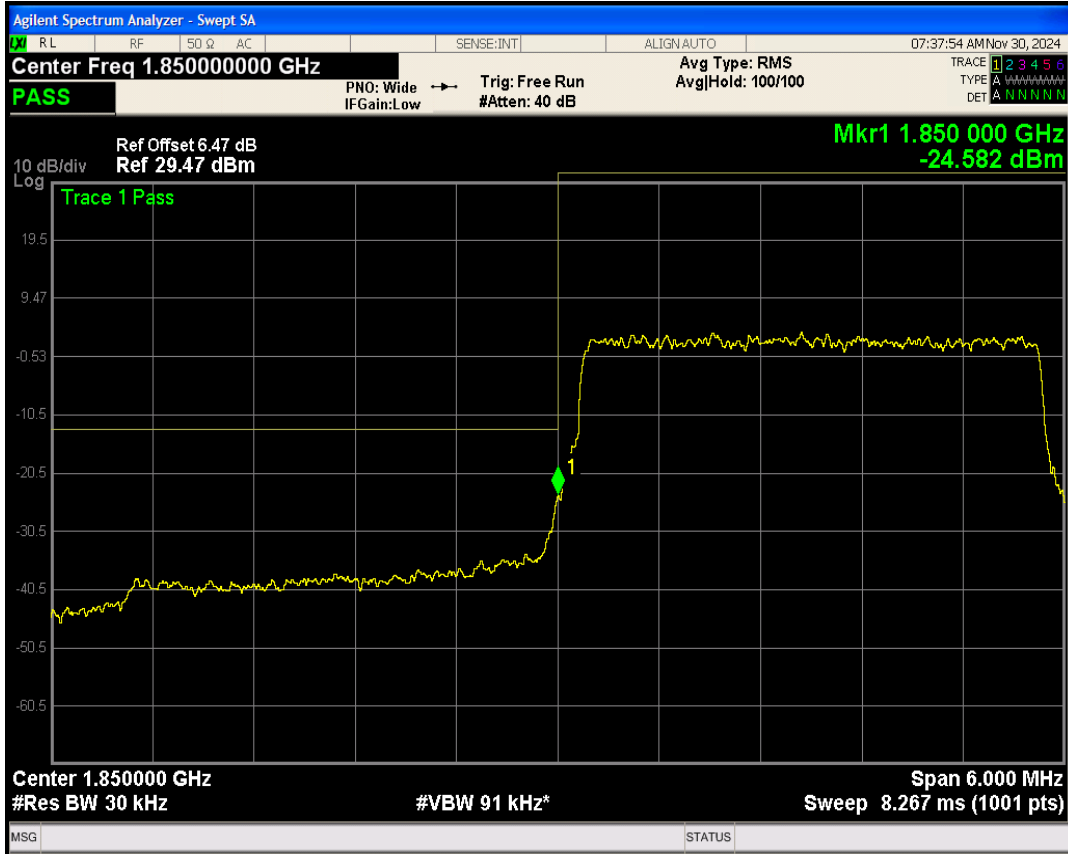
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



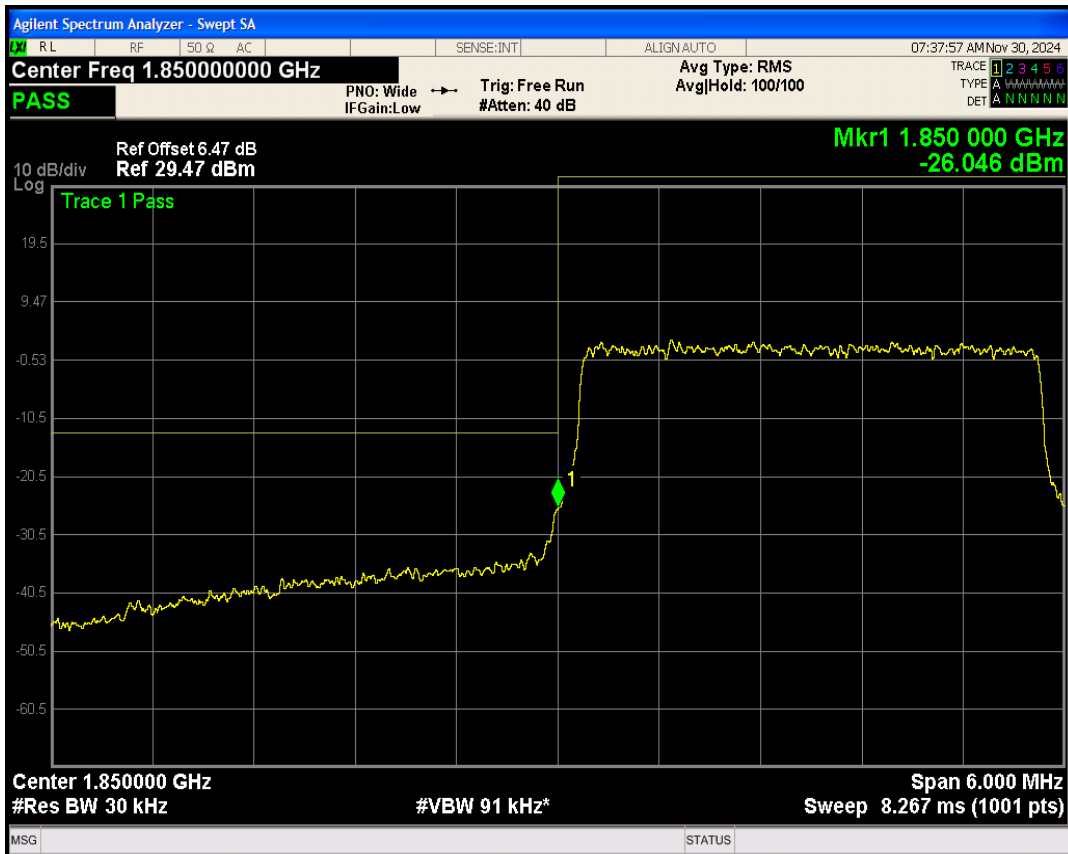
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



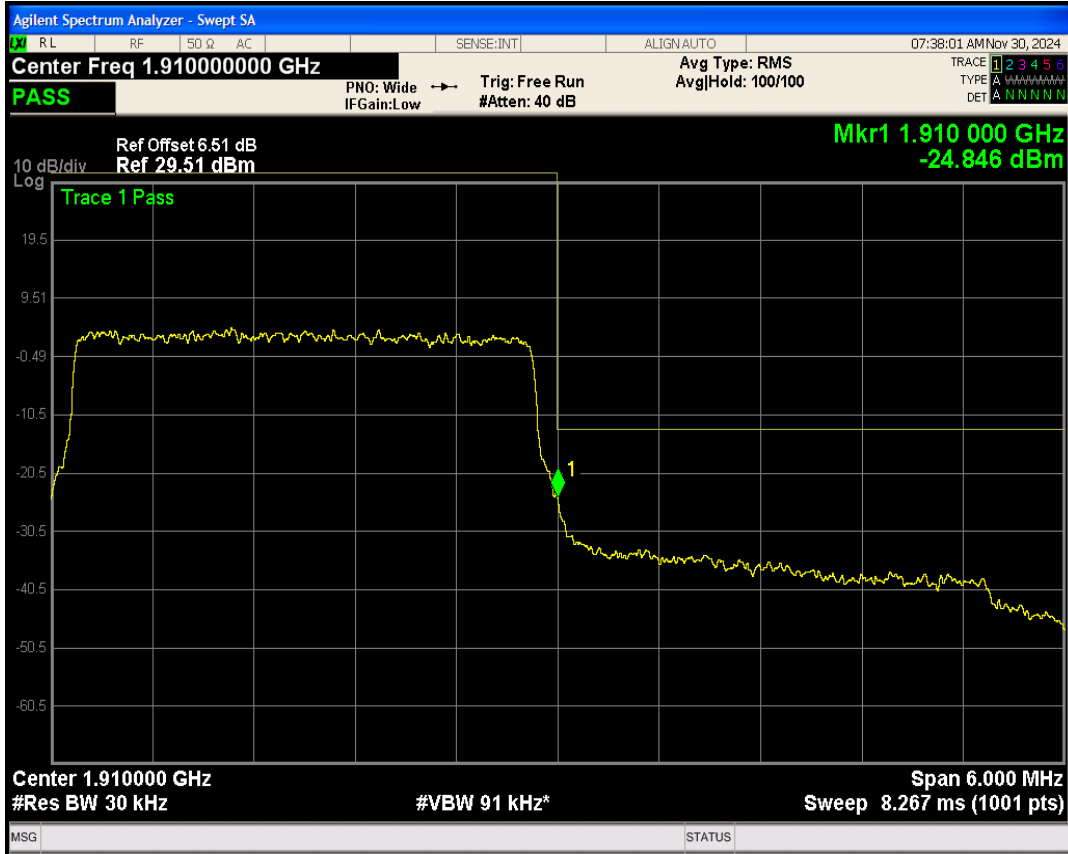
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



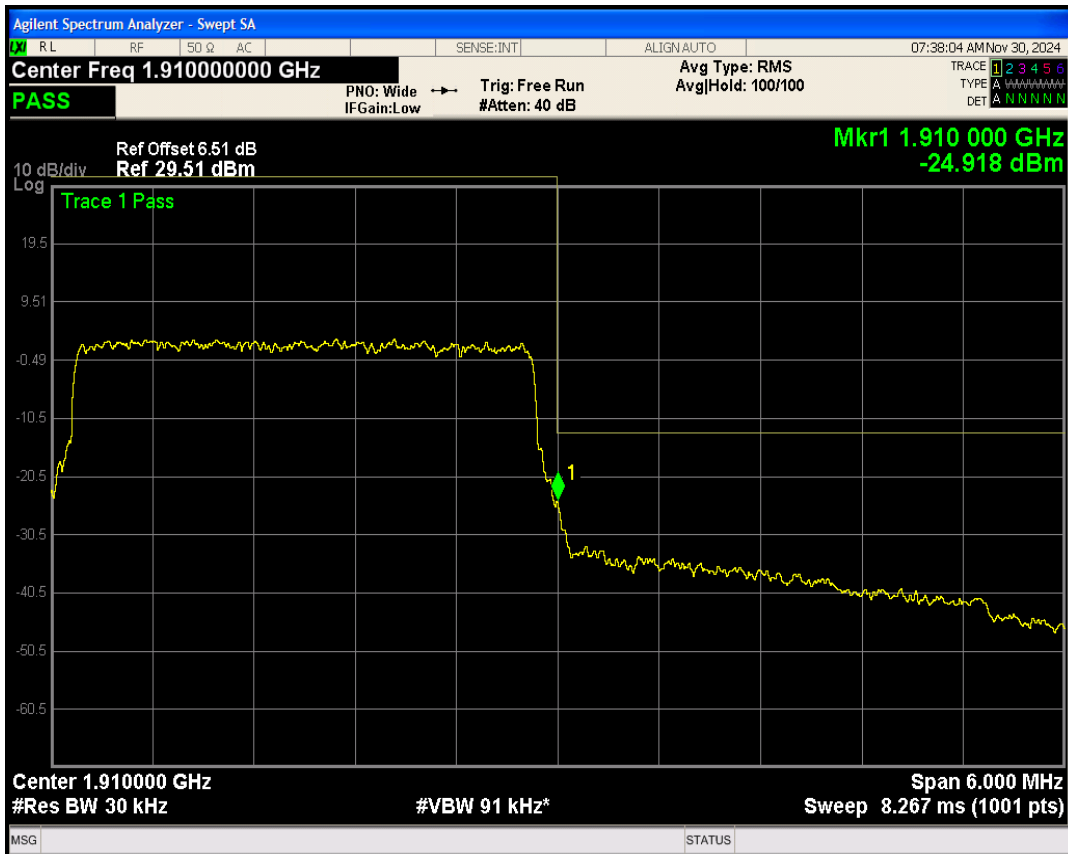
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



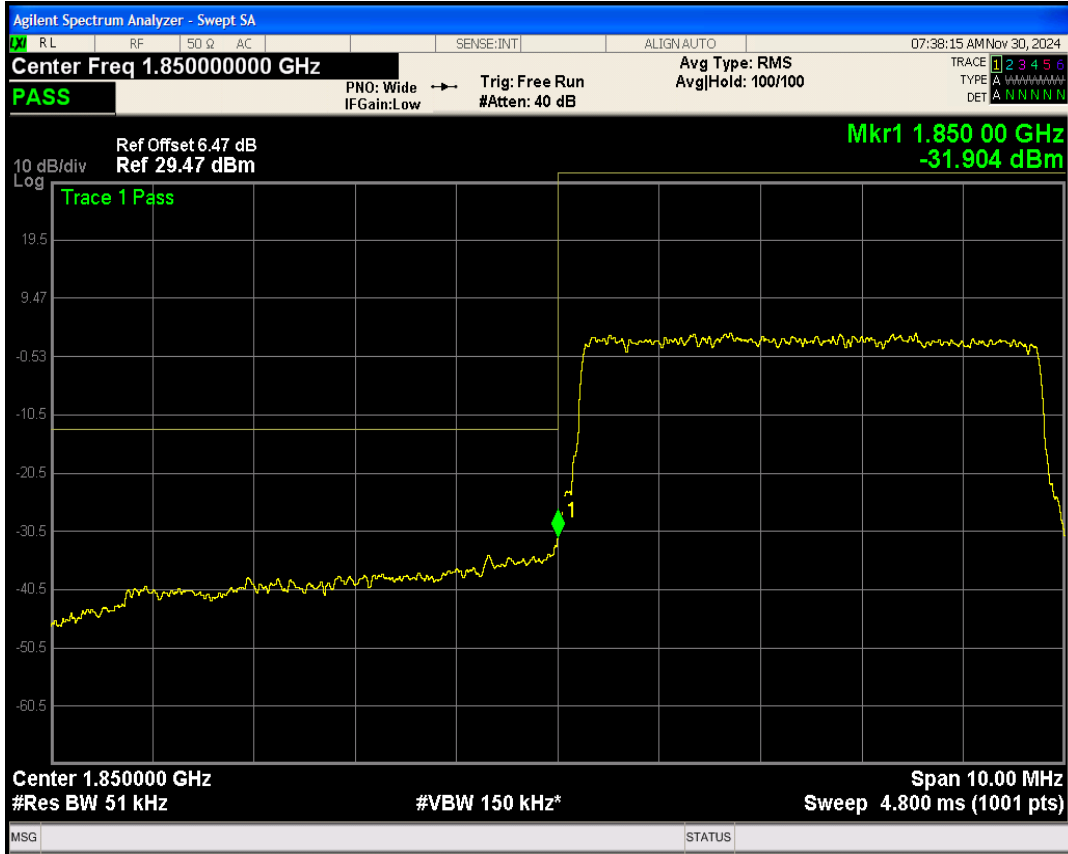
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



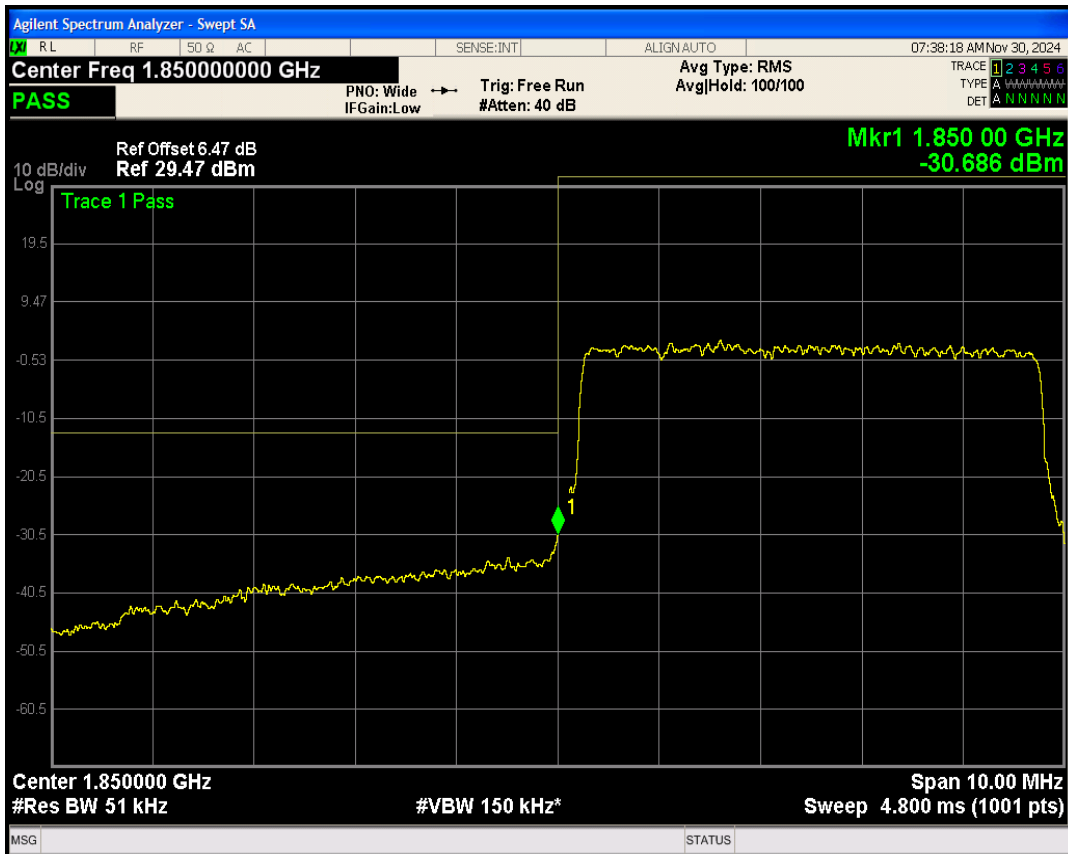
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



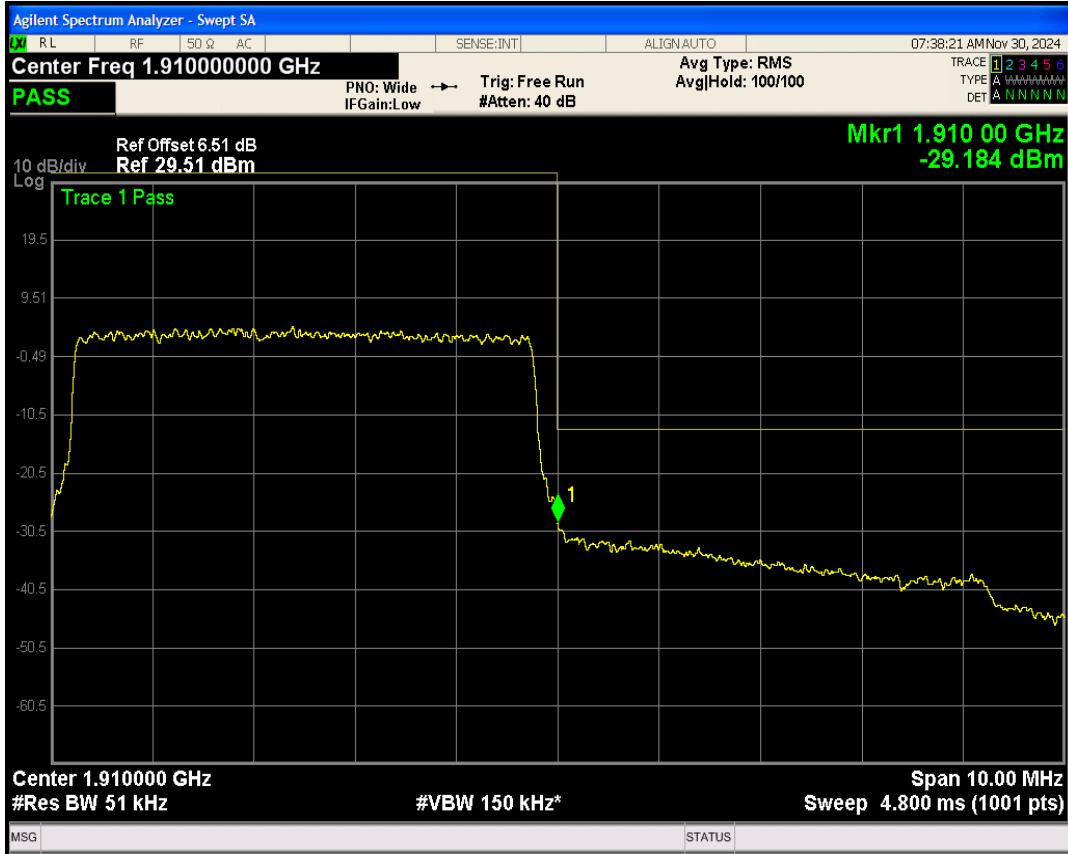
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



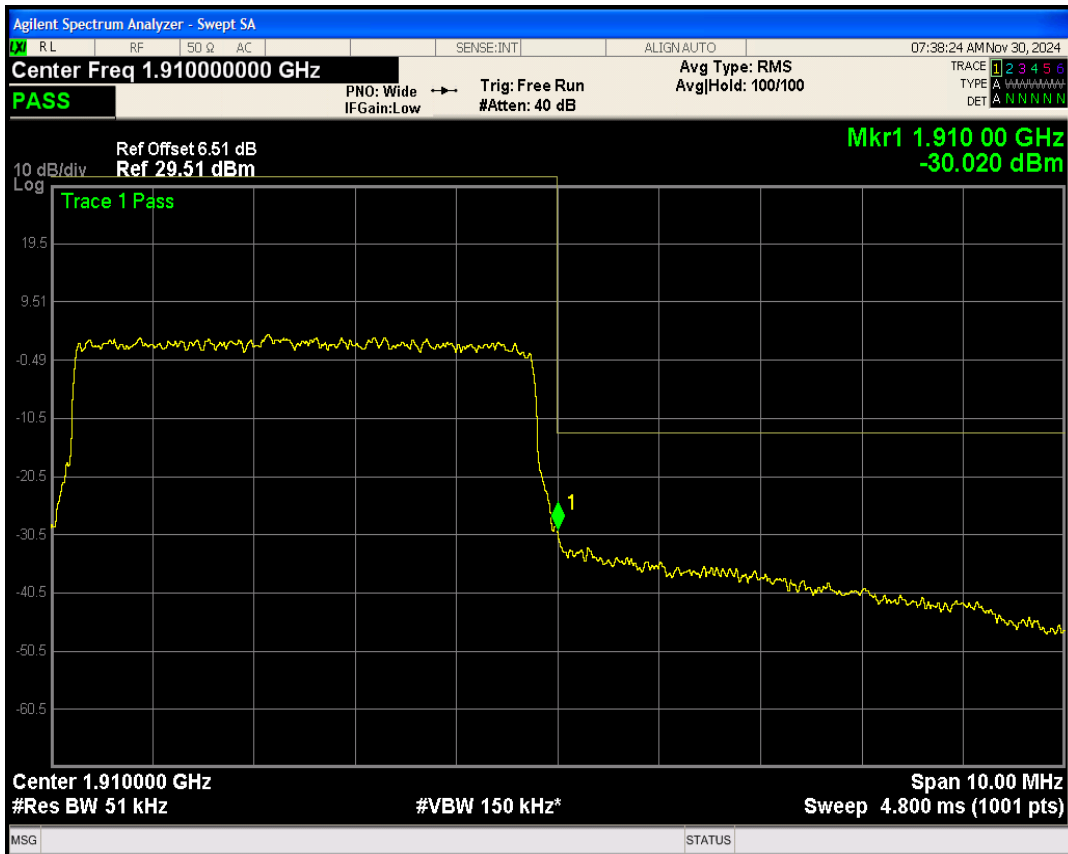
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



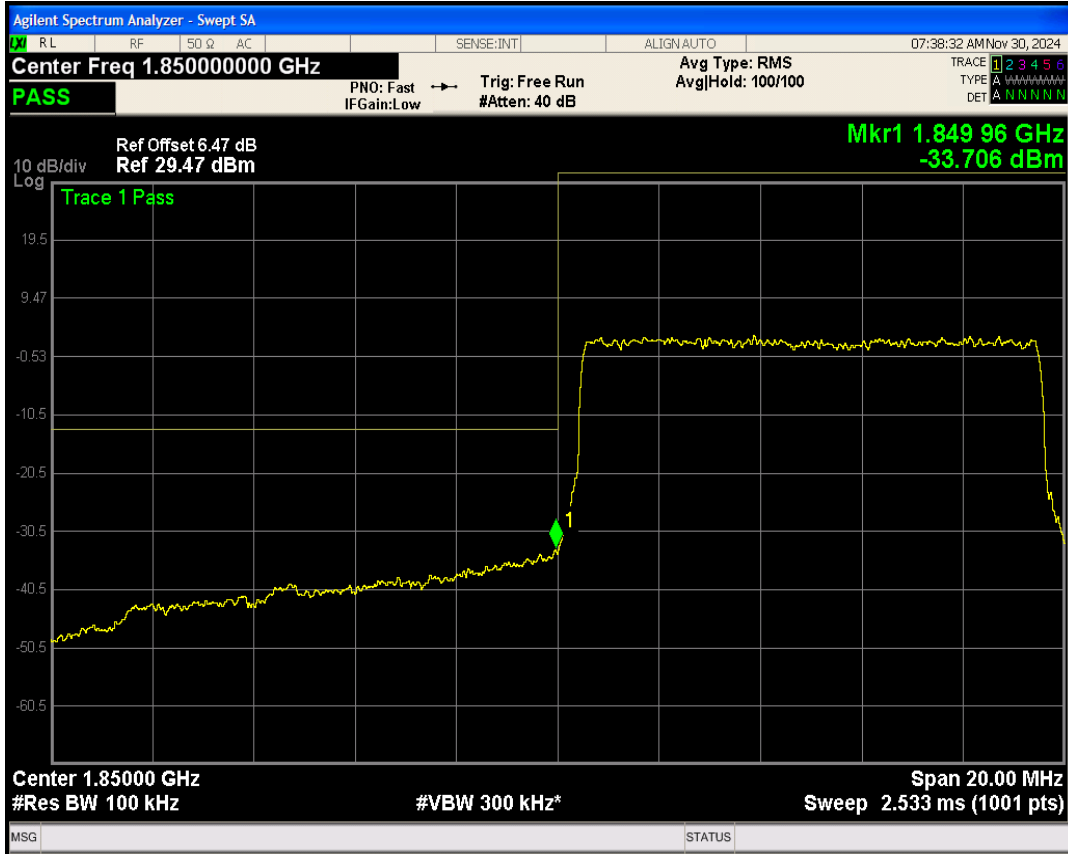
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



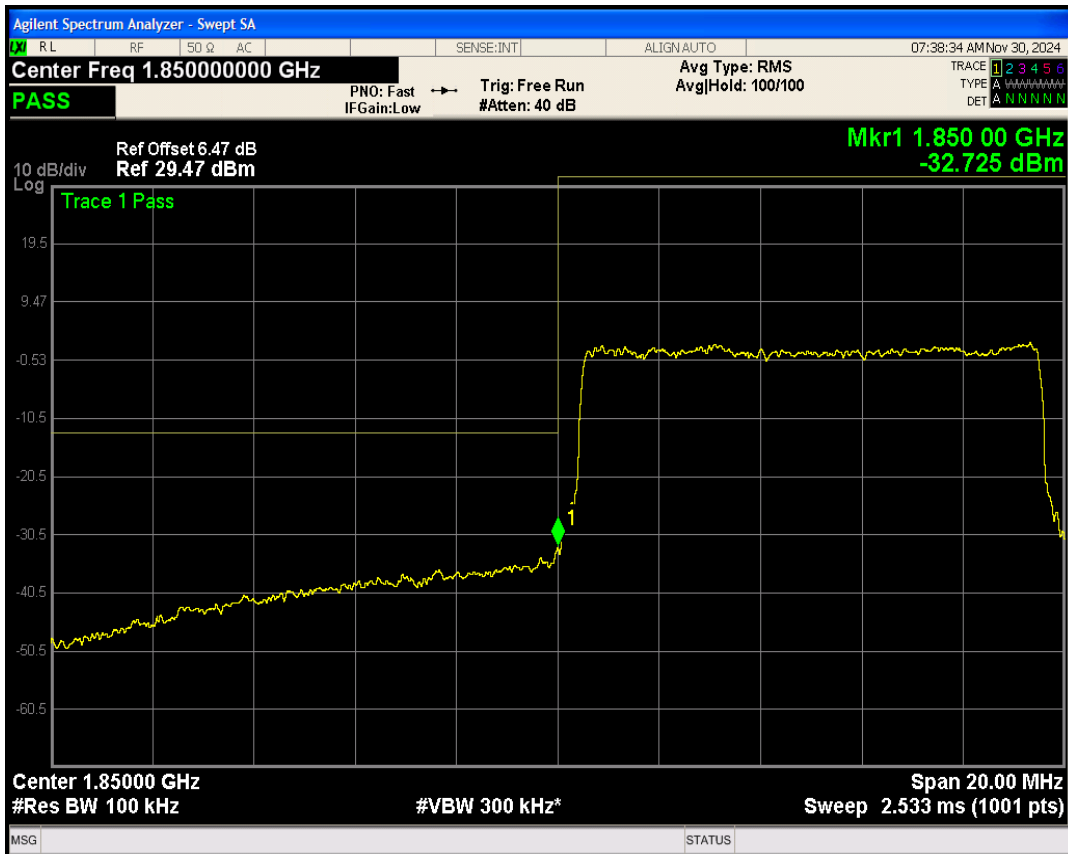
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



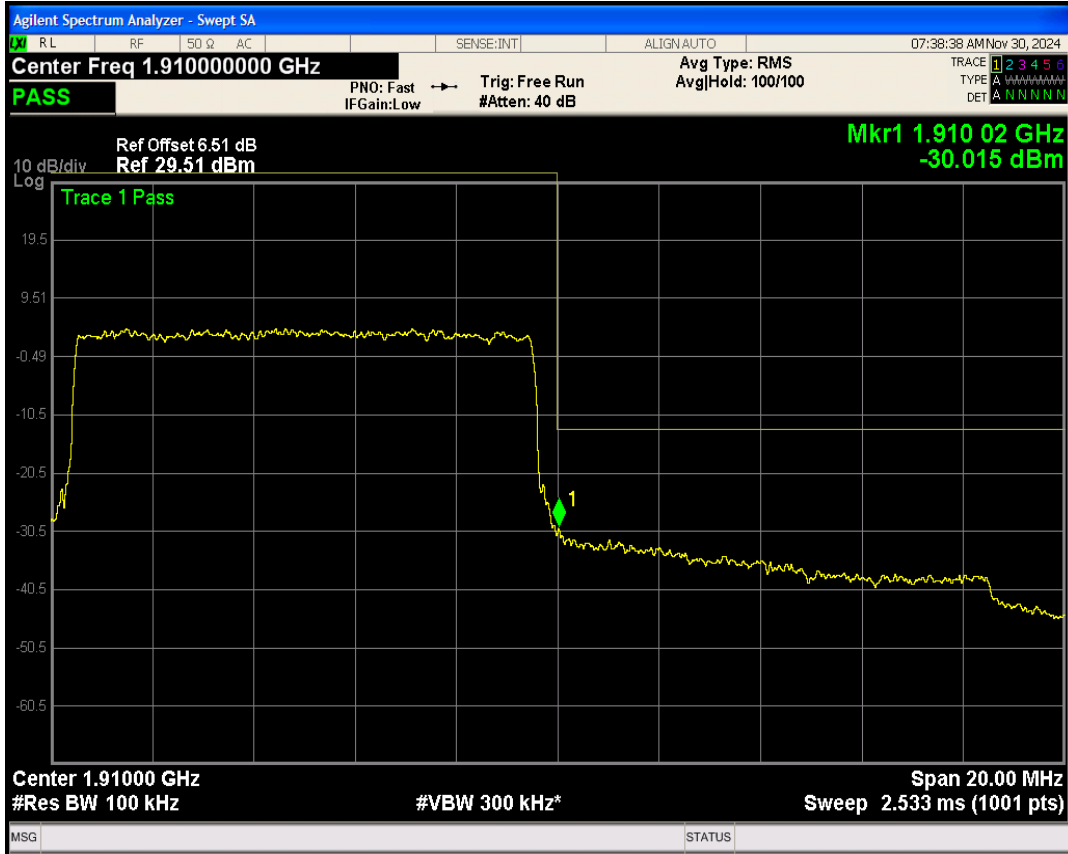
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



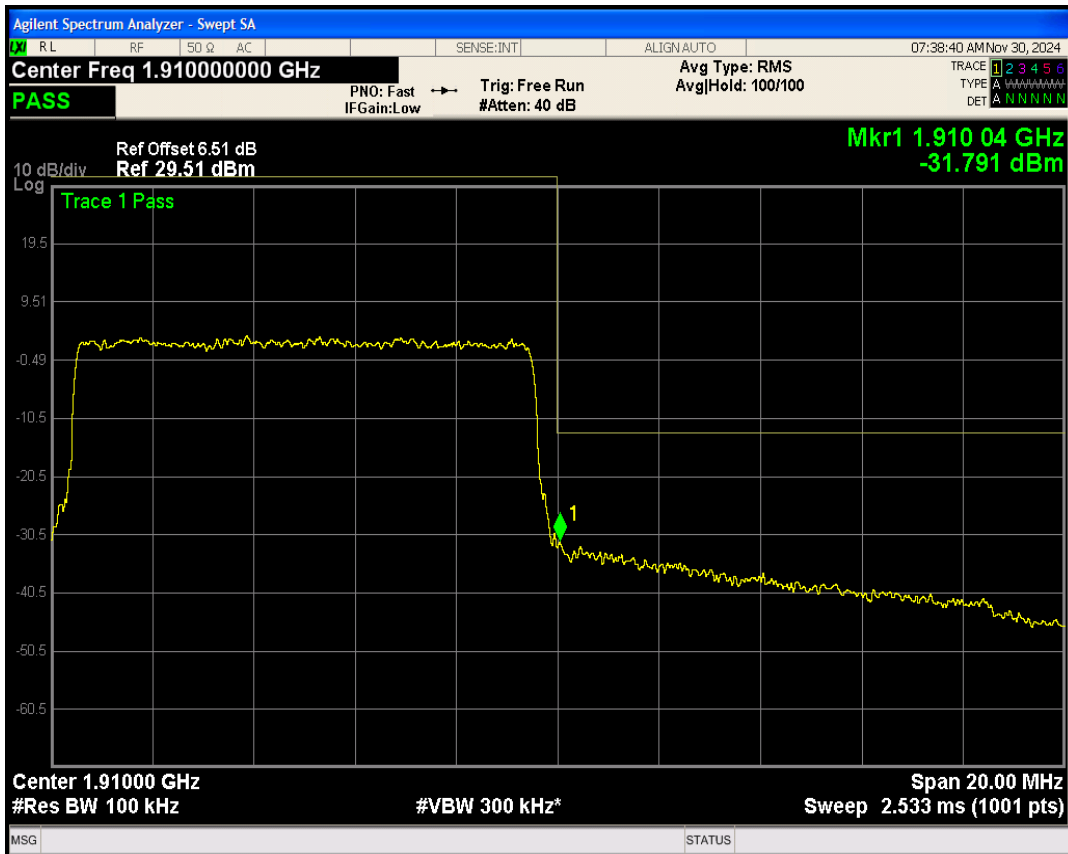
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



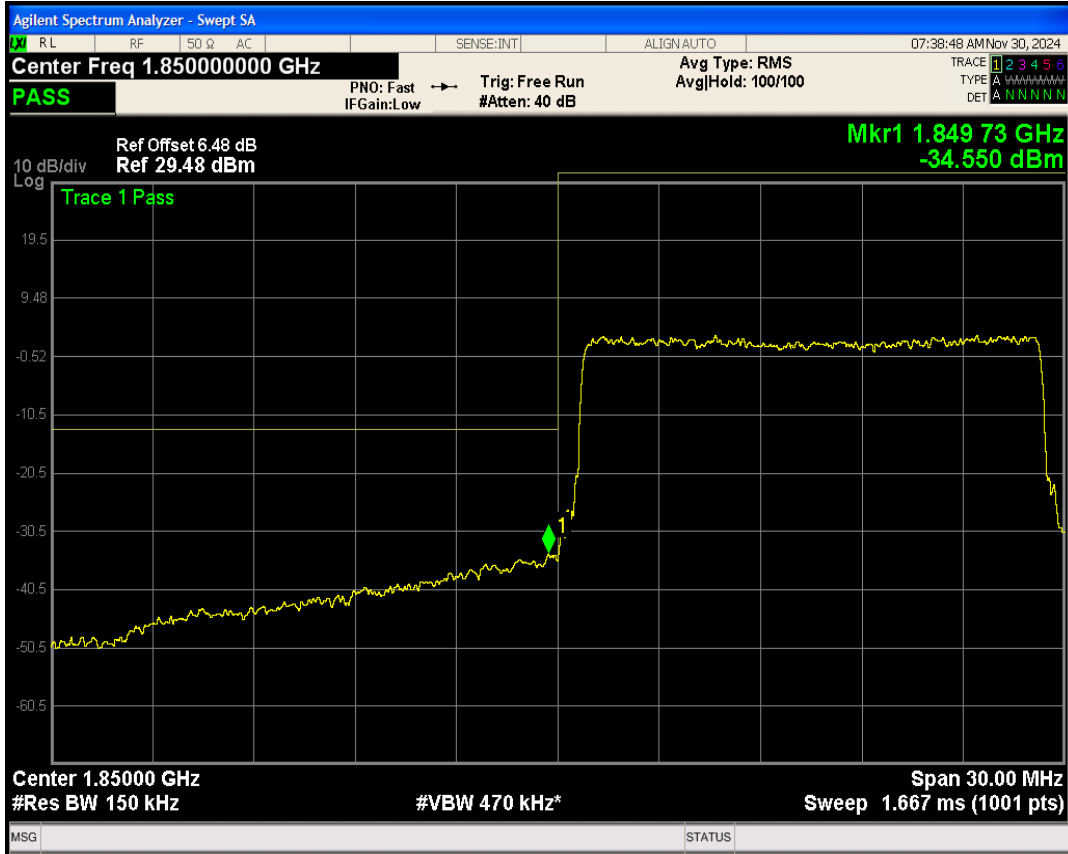
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



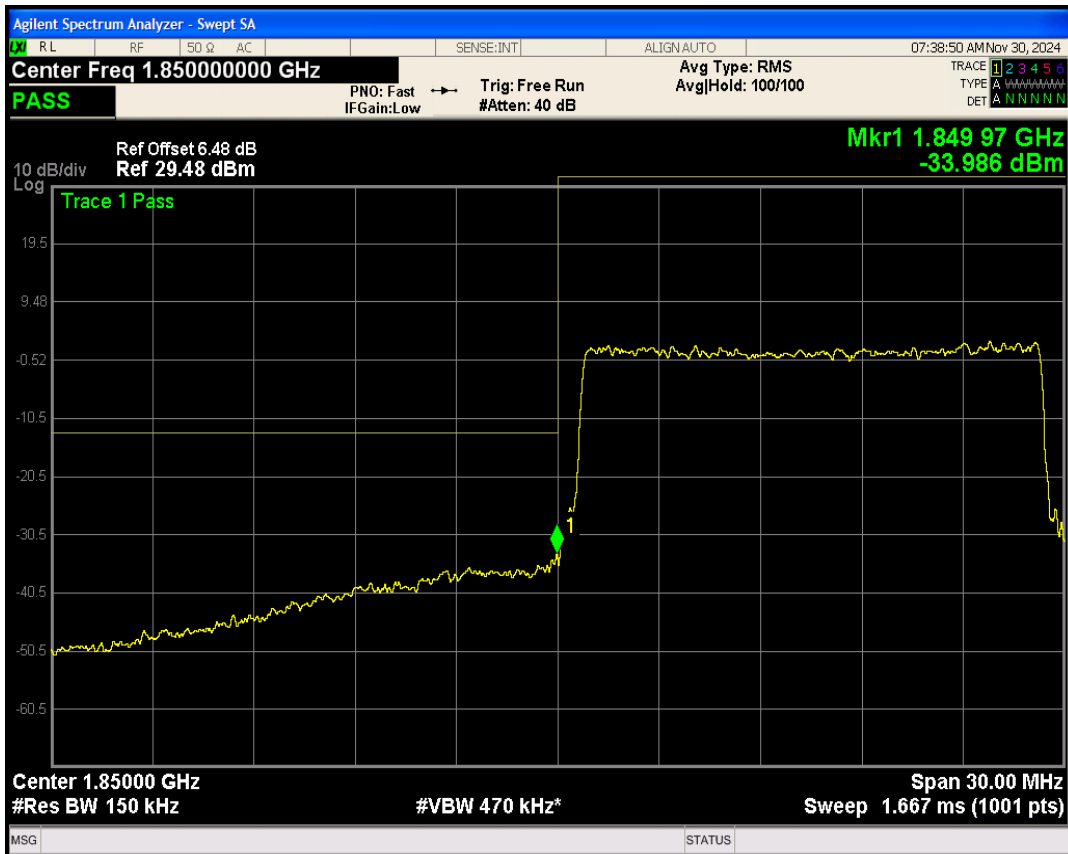
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



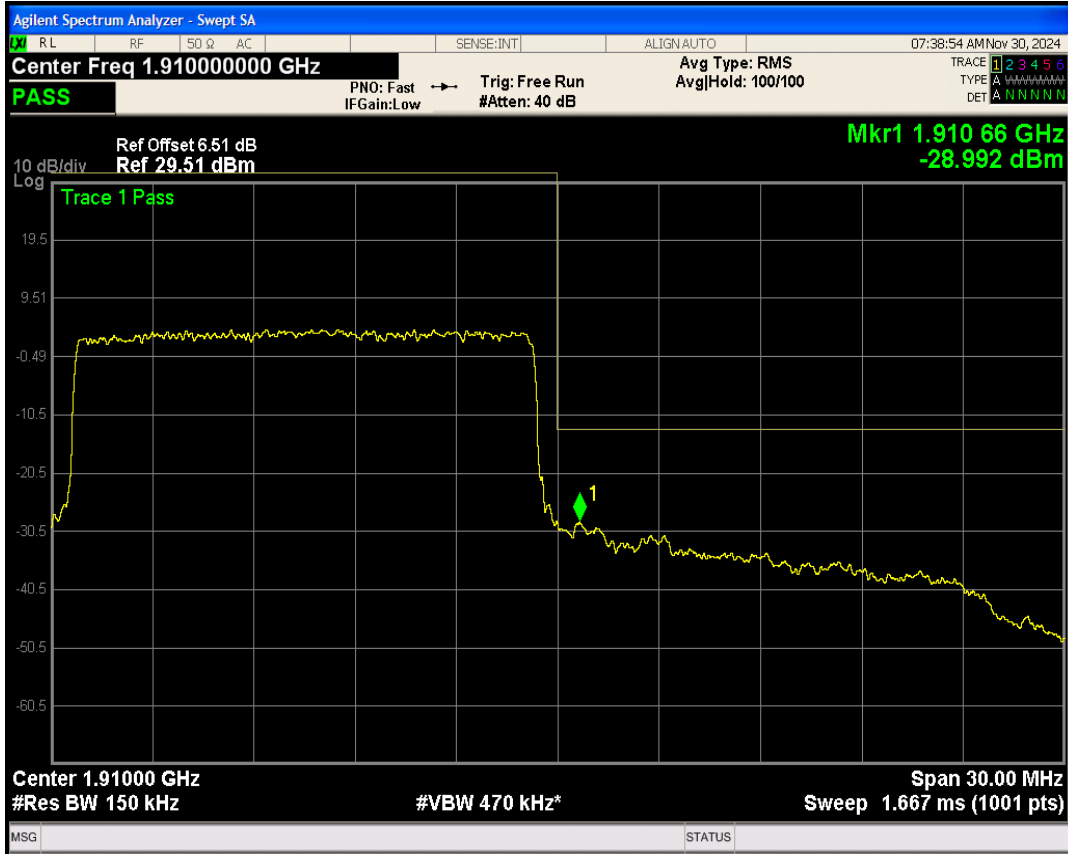
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



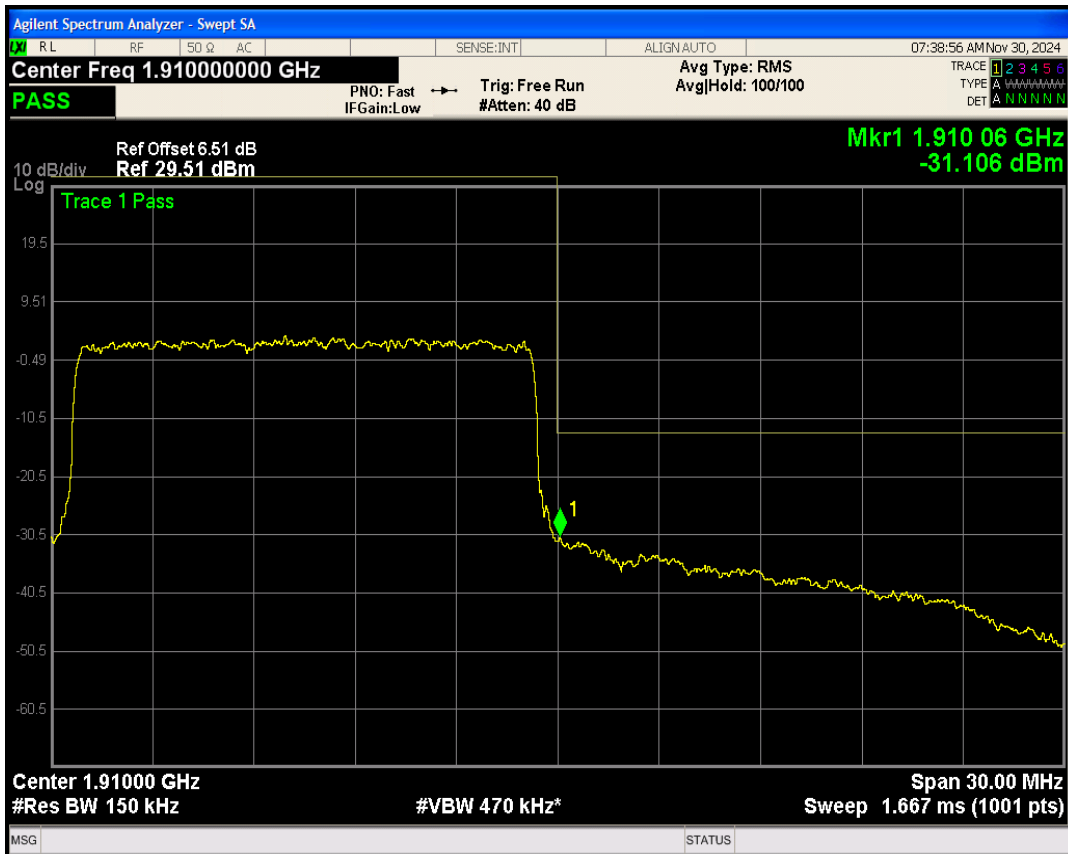
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



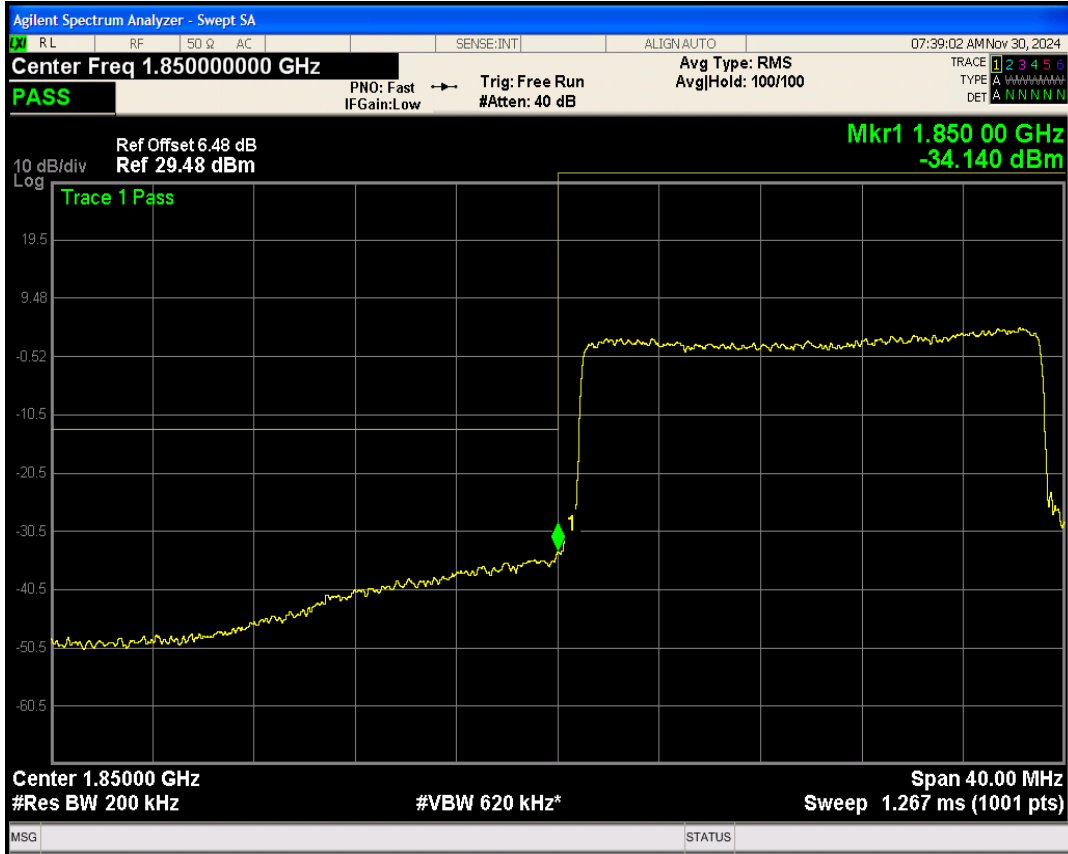
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



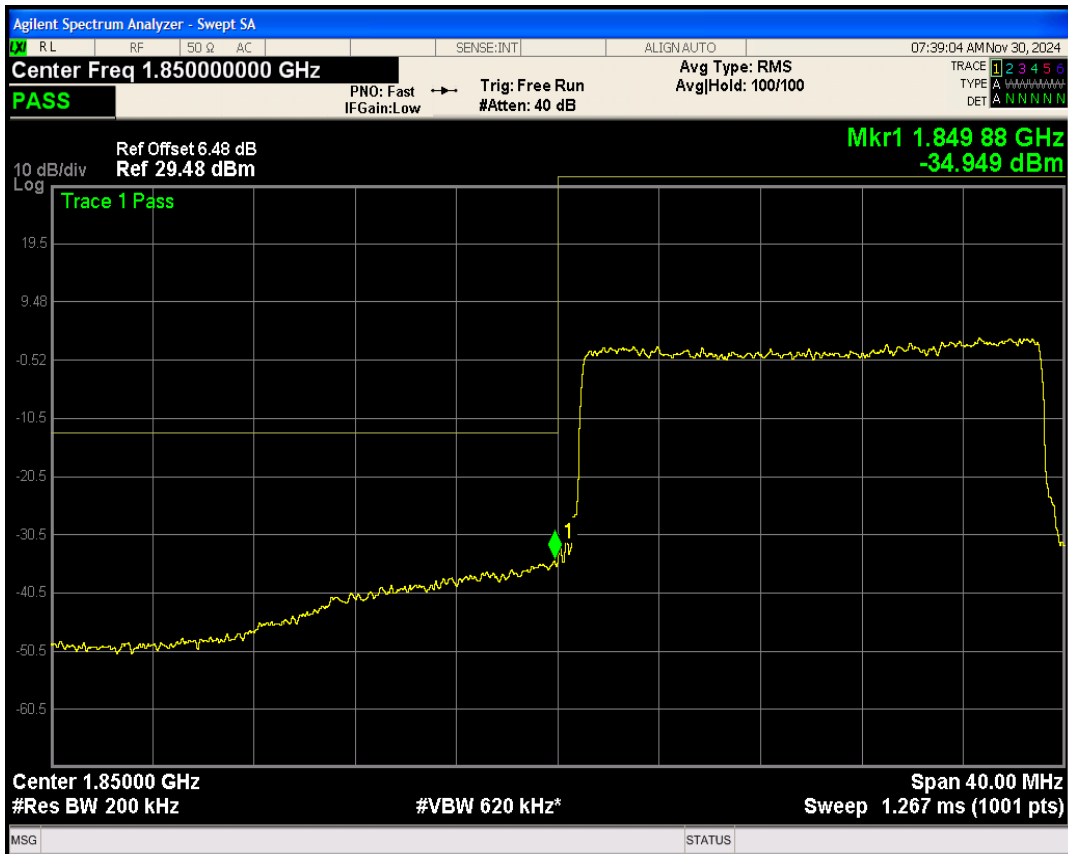
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



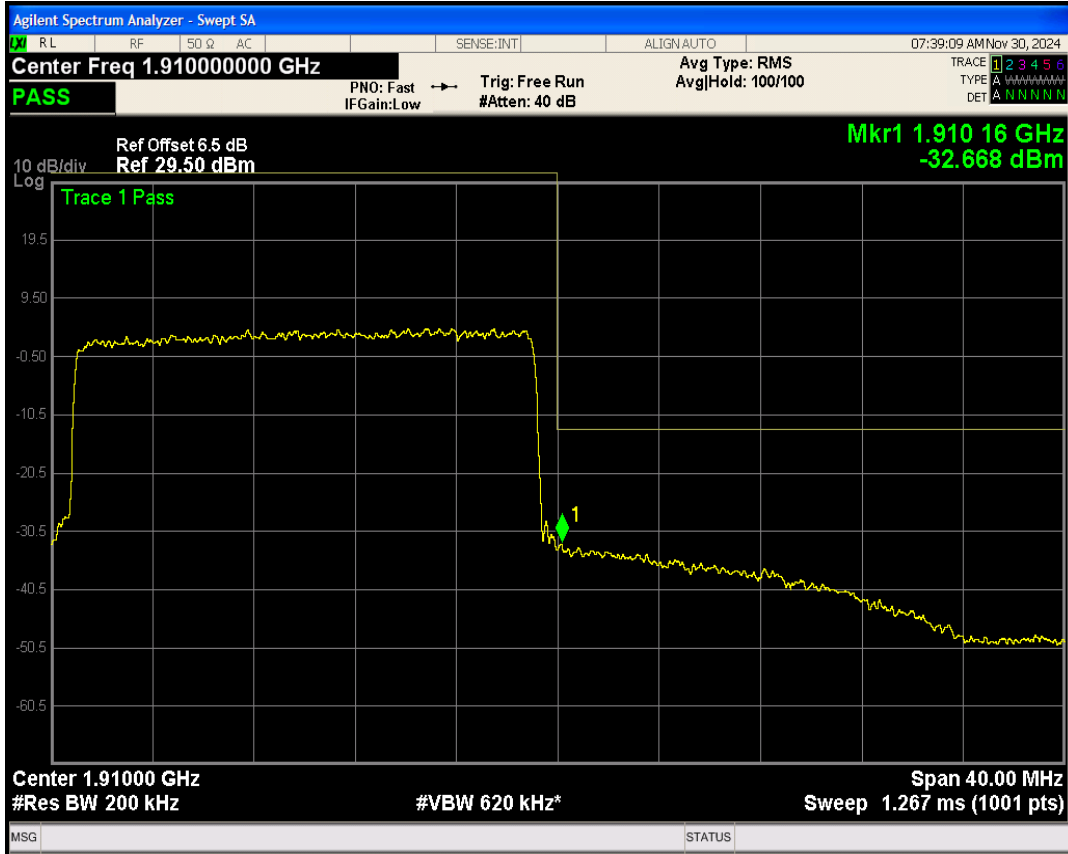
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



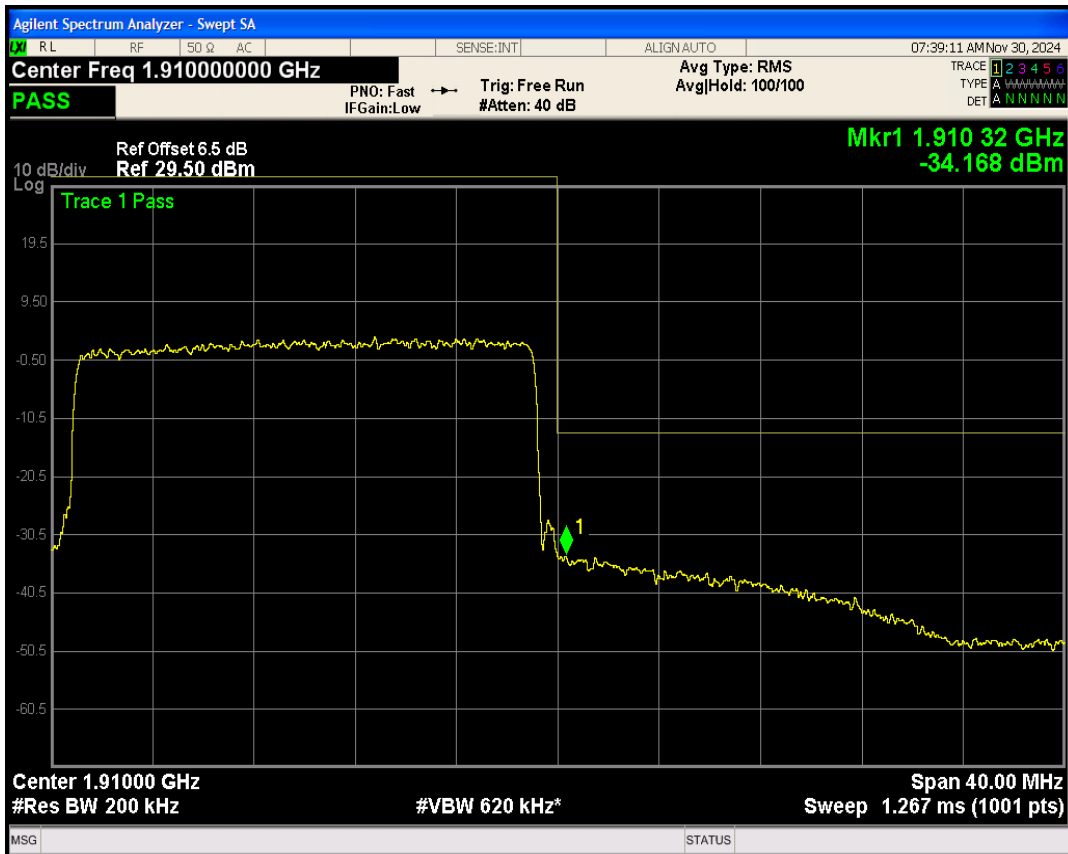
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



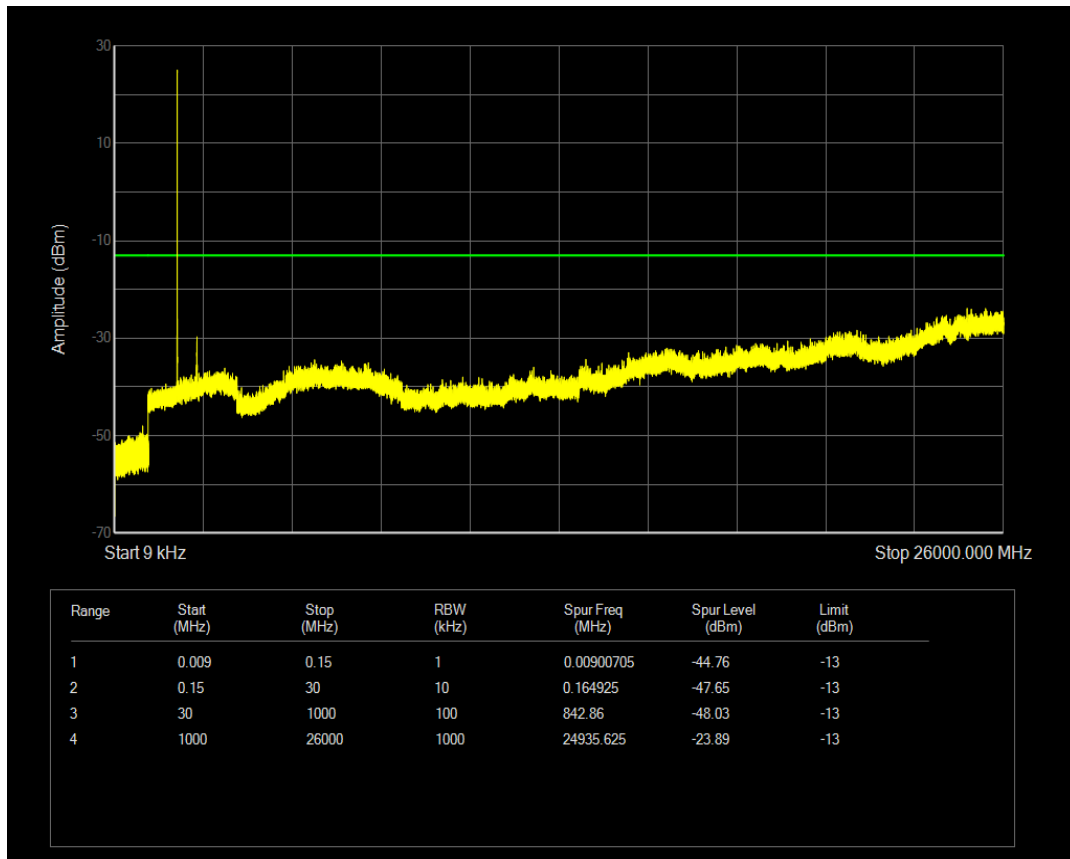
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



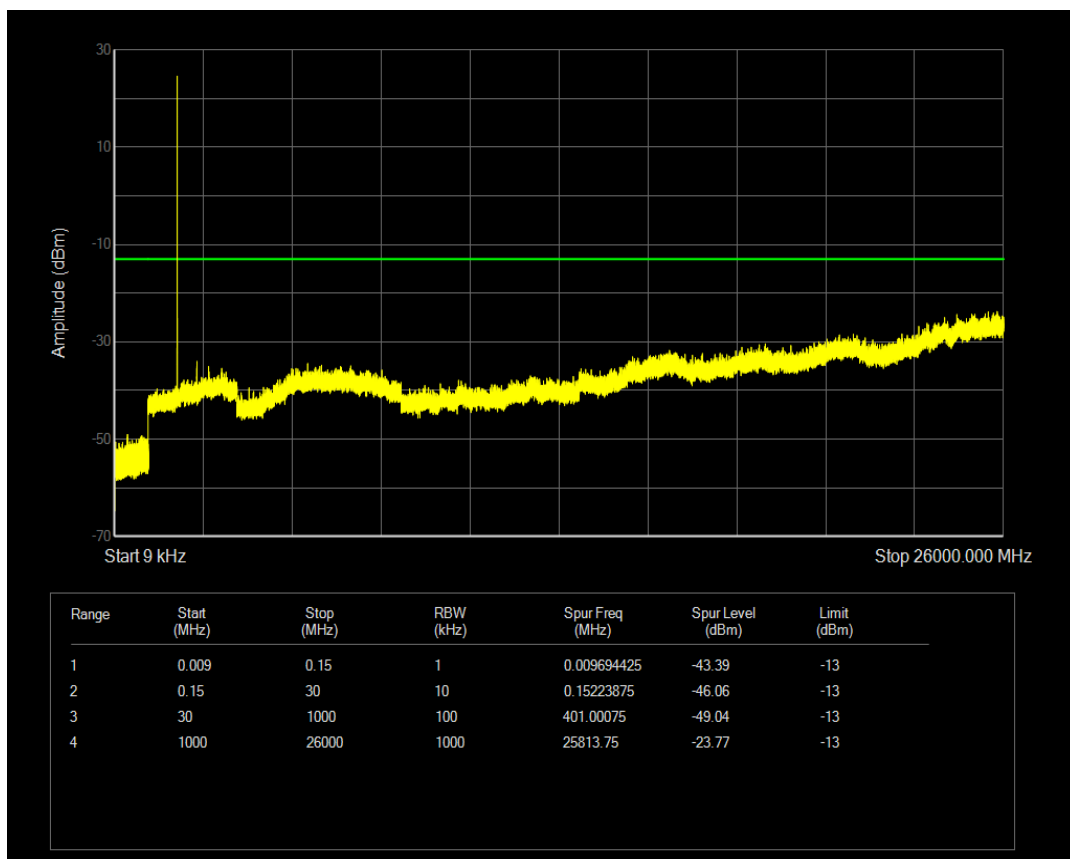
Appendix 6. Out-of-band emissions

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	24935.63	-23.89	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25813.75	-23.77	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25755.63	-23.40	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25915.00	-23.39	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25669.38	-23.61	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25818.75	-23.93	-13	PASS
Band2	3	18615	15	#0	QPSK	25049.38	-23.75	-13	PASS
Band2	3	18615	15	#0	16QAM	25407.50	-24.09	-13	PASS
Band2	3	18900	15	#0	QPSK	25345.63	-23.80	-13	PASS
Band2	3	18900	15	#0	16QAM	25035.63	-23.28	-13	PASS
Band2	3	19185	15	#0	QPSK	25457.50	-23.23	-13	PASS
Band2	3	19185	15	#0	16QAM	25324.38	-23.95	-13	PASS
Band2	5	18625	25	#0	QPSK	25538.13	-23.94	-13	PASS
Band2	5	18625	25	#0	16QAM	25733.13	-23.97	-13	PASS
Band2	5	18900	25	#0	QPSK	25383.13	-23.05	-13	PASS
Band2	5	18900	25	#0	16QAM	25061.88	-22.84	-13	PASS
Band2	5	19175	25	#0	QPSK	25576.25	-23.69	-13	PASS
Band2	5	19175	25	#0	16QAM	25836.25	-24.08	-13	PASS
Band2	10	18650	50	#0	QPSK	25928.75	-24.14	-13	PASS
Band2	10	18650	50	#0	16QAM	25443.75	-24.11	-13	PASS
Band2	10	18900	50	#0	QPSK	25645.63	-23.73	-13	PASS
Band2	10	18900	50	#0	16QAM	25778.75	-22.99	-13	PASS
Band2	10	19150	50	#0	QPSK	24765.63	-23.78	-13	PASS
Band2	10	19150	50	#0	16QAM	25410.00	-23.04	-13	PASS
Band2	15	18675	75	#0	QPSK	25625.00	-23.47	-13	PASS
Band2	15	18675	75	#0	16QAM	25711.25	-23.74	-13	PASS
Band2	15	18900	75	#0	QPSK	25975.63	-23.18	-13	PASS
Band2	15	18900	75	#0	16QAM	25638.75	-23.64	-13	PASS
Band2	15	19125	75	#0	QPSK	25029.38	-23.41	-13	PASS
Band2	15	19125	75	#0	16QAM	25363.75	-23.68	-13	PASS
Band2	20	18700	100	#0	QPSK	25478.75	-23.64	-13	PASS
Band2	20	18700	100	#0	16QAM	25495.00	-23.51	-13	PASS
Band2	20	18900	100	#0	QPSK	25555.00	-23.63	-13	PASS
Band2	20	18900	100	#0	16QAM	25983.13	-23.34	-13	PASS
Band2	20	19100	100	#0	QPSK	25956.88	-23.41	-13	PASS
Band2	20	19100	100	#0	16QAM	25791.25	-23.75	-13	PASS

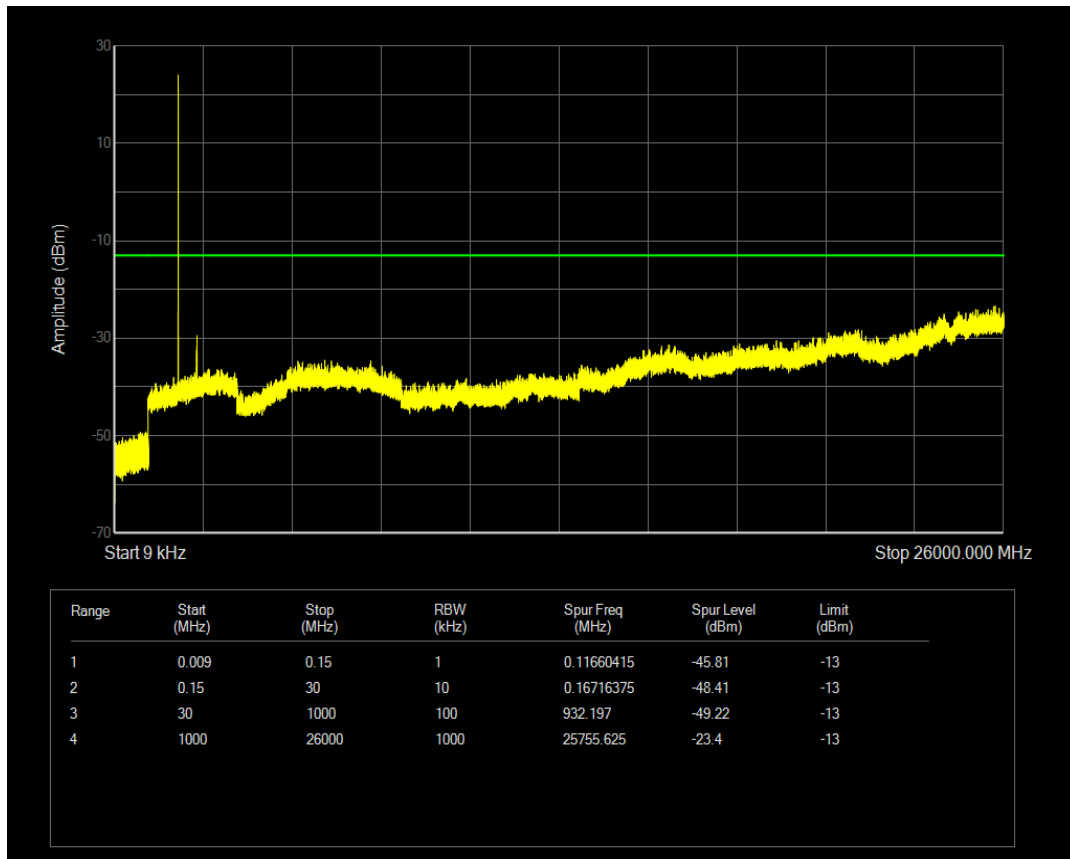
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



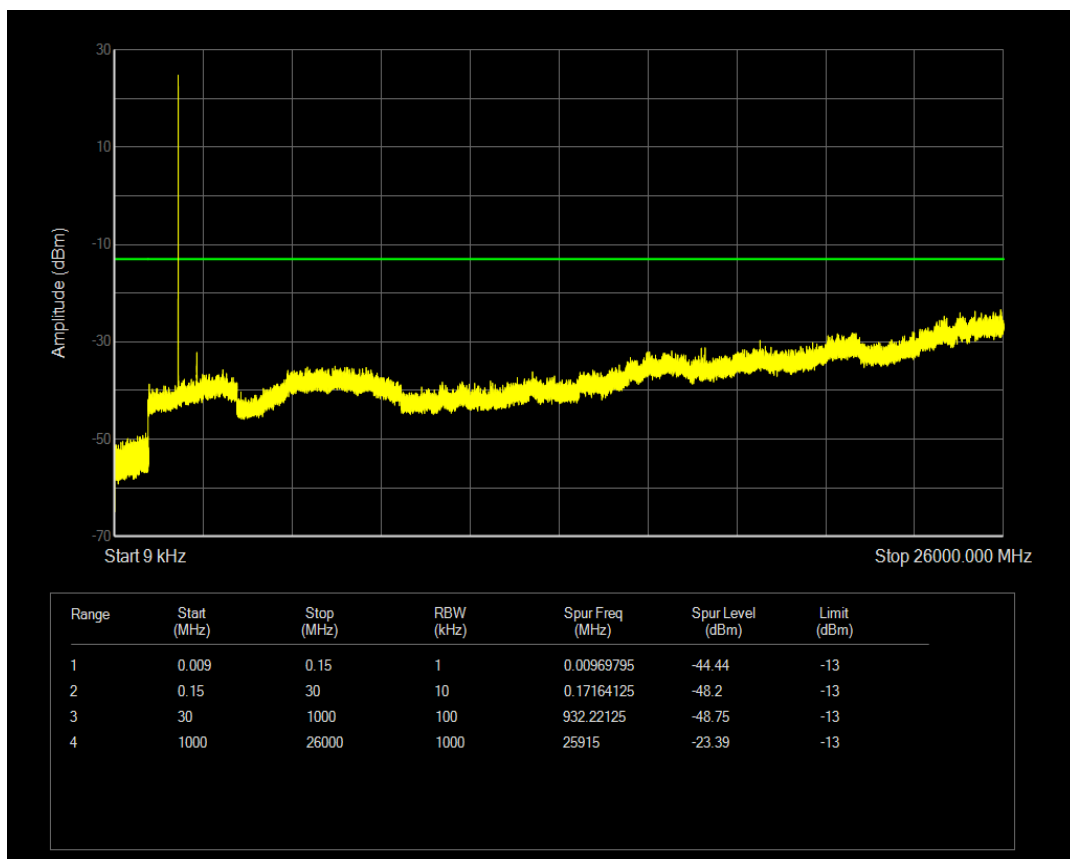
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



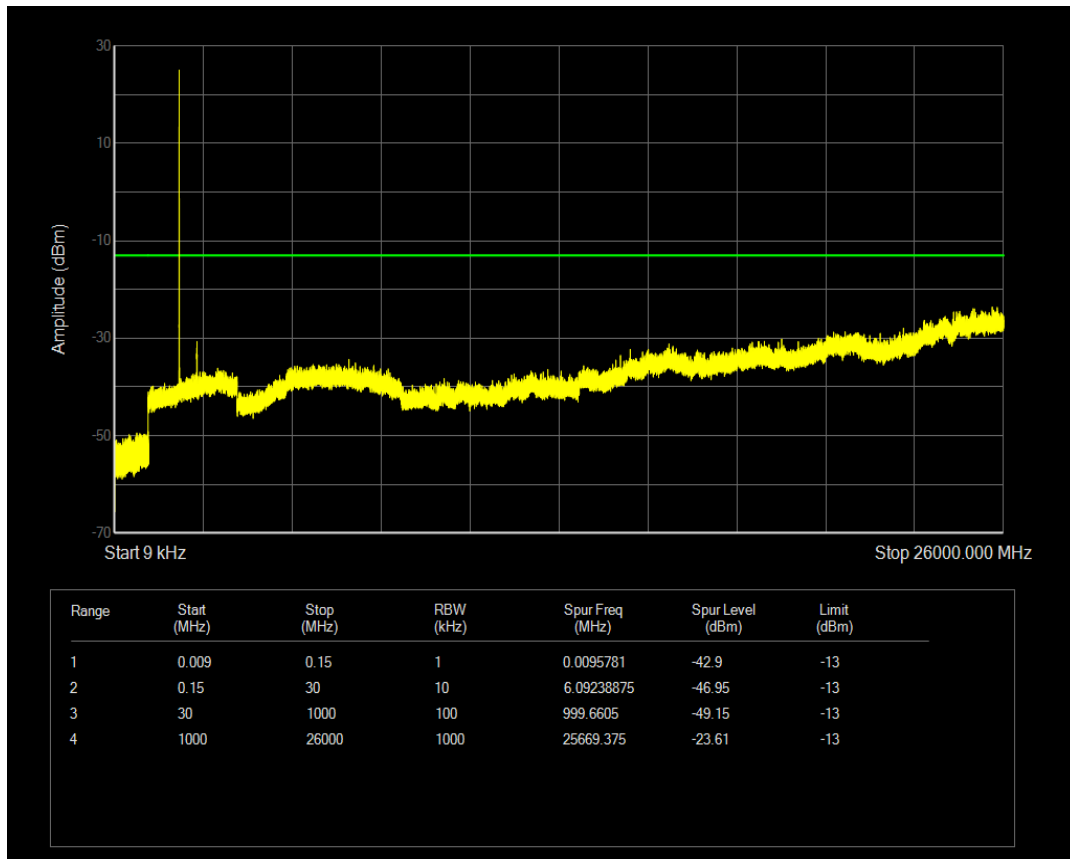
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



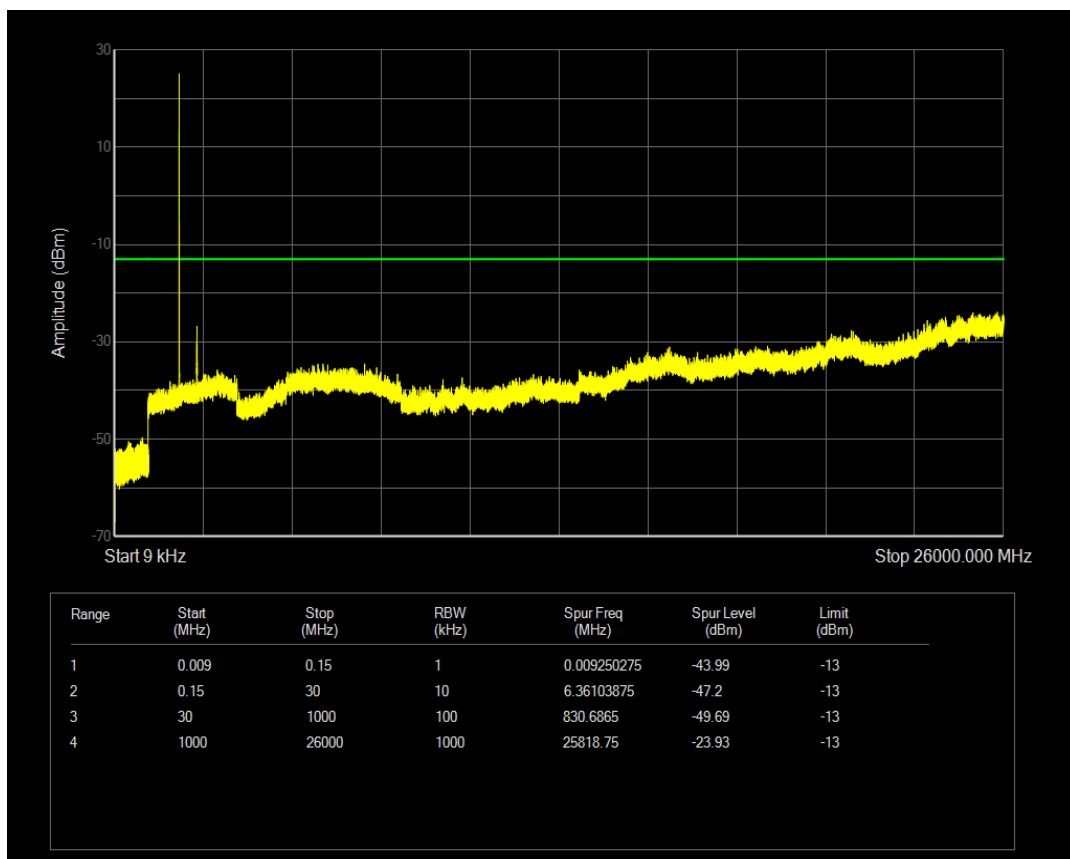
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



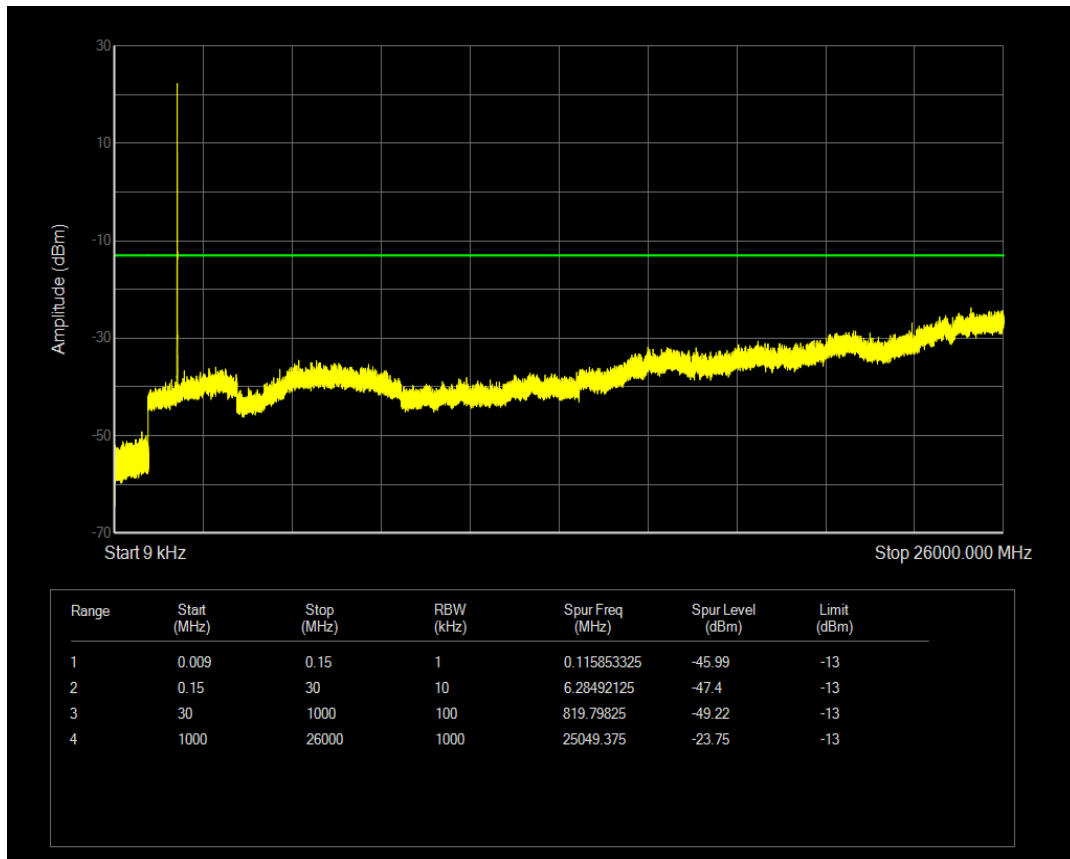
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



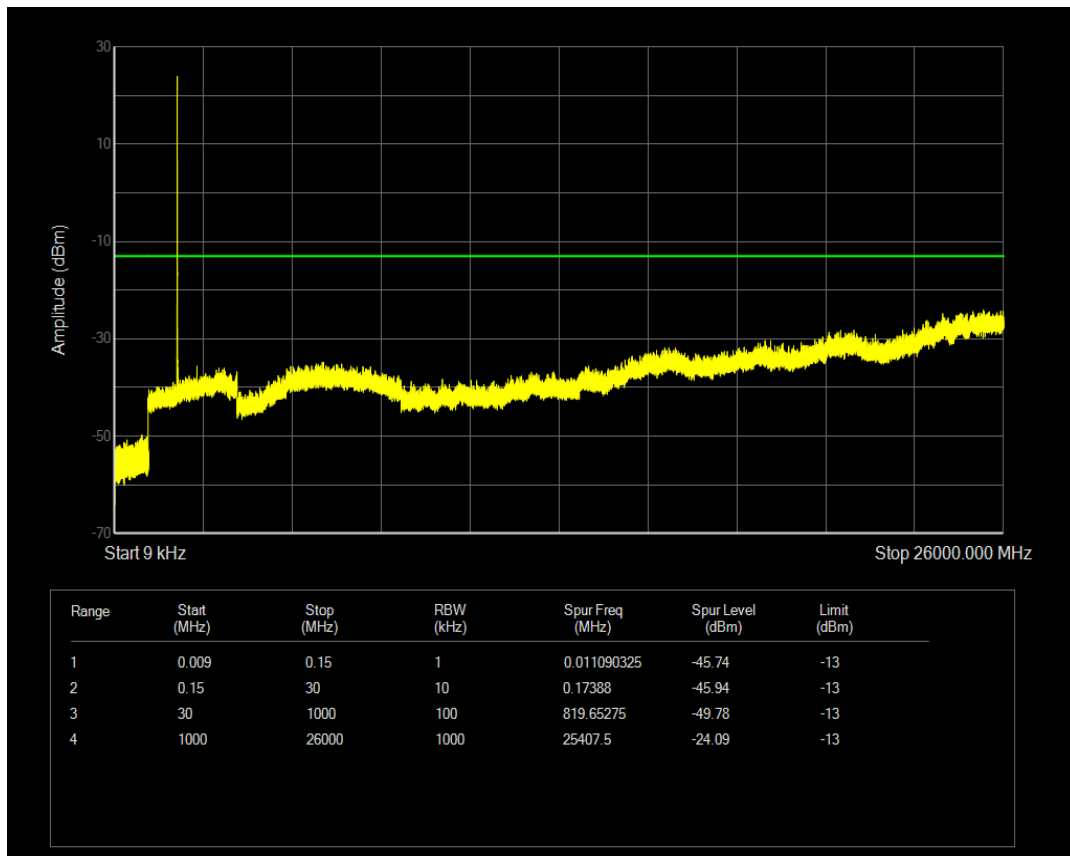
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



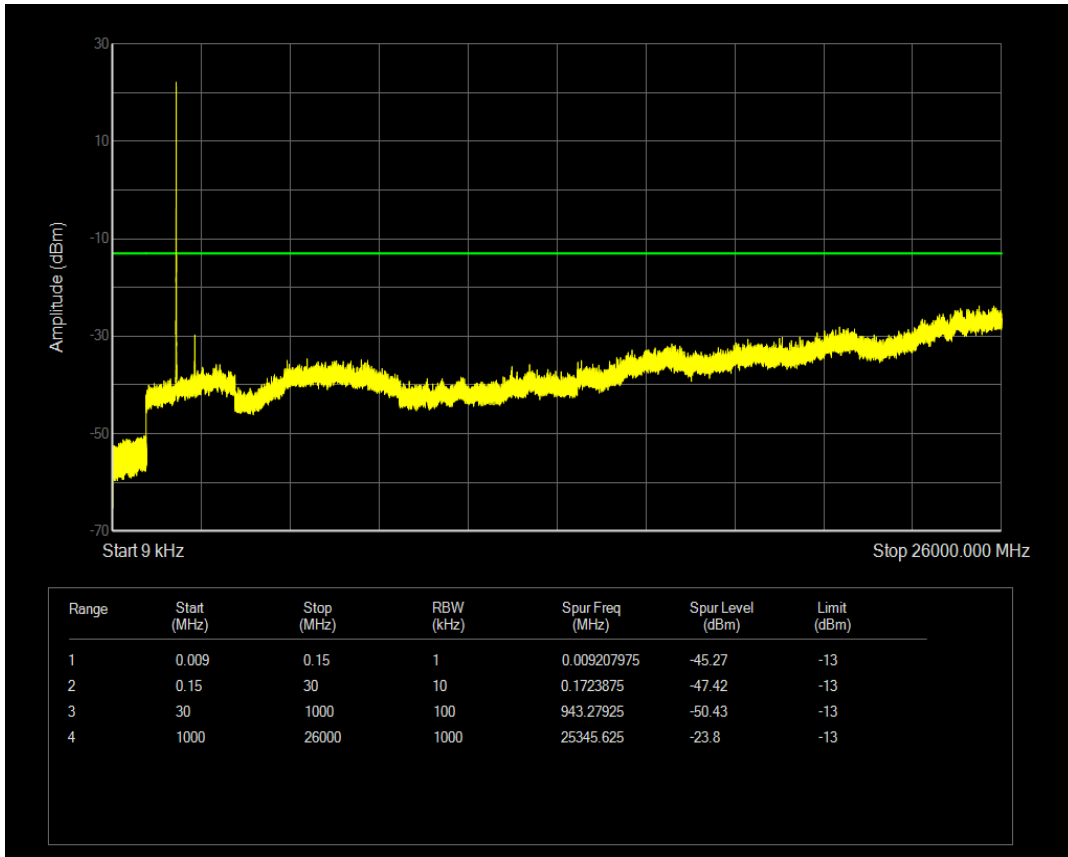
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



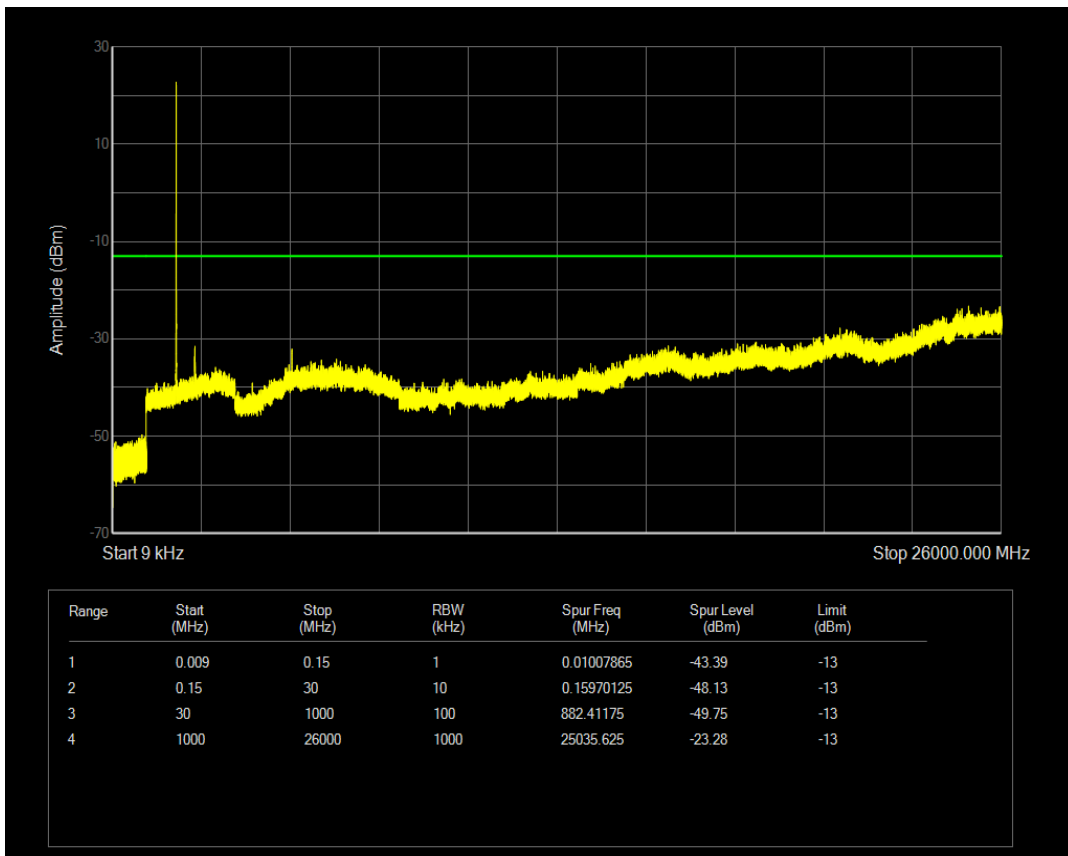
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



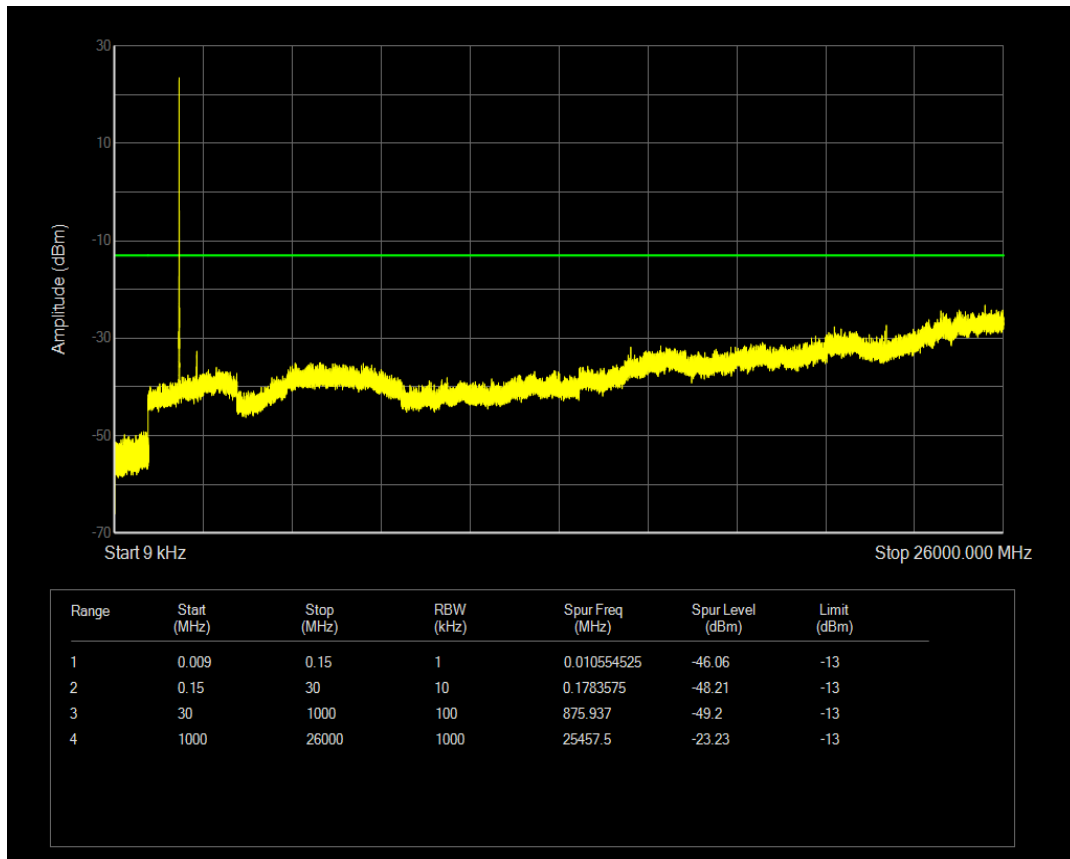
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



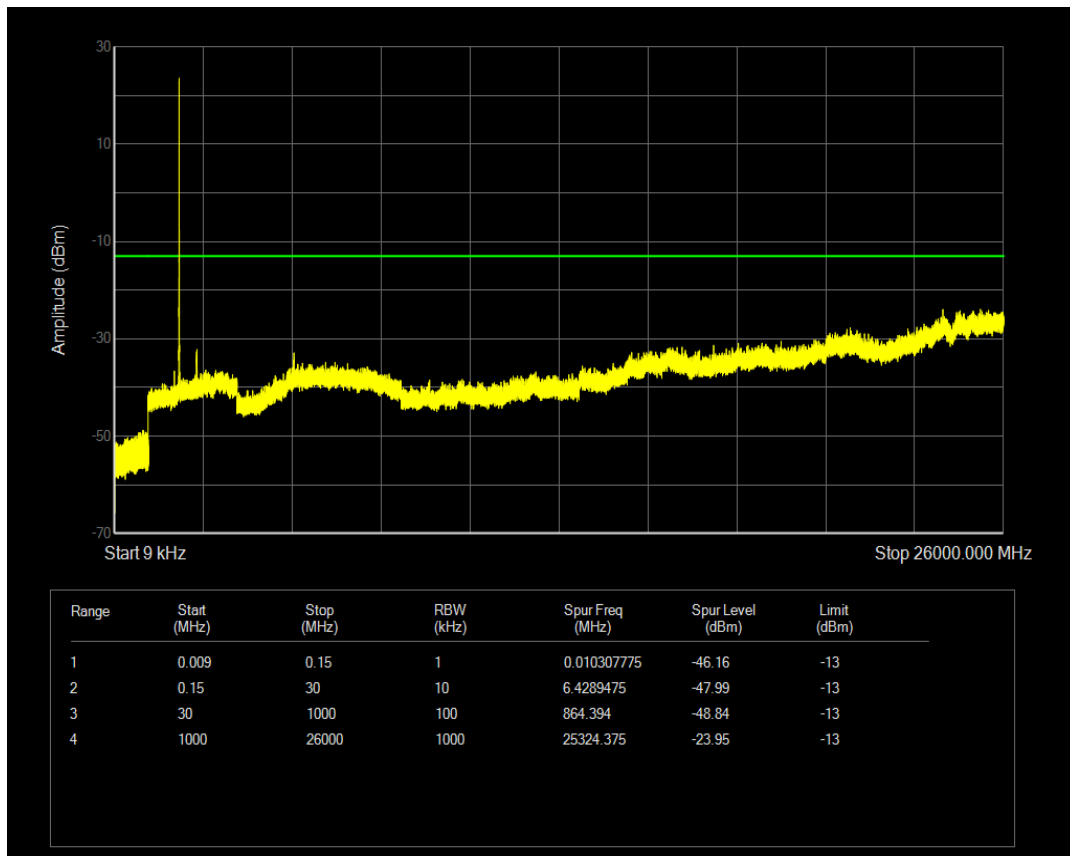
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



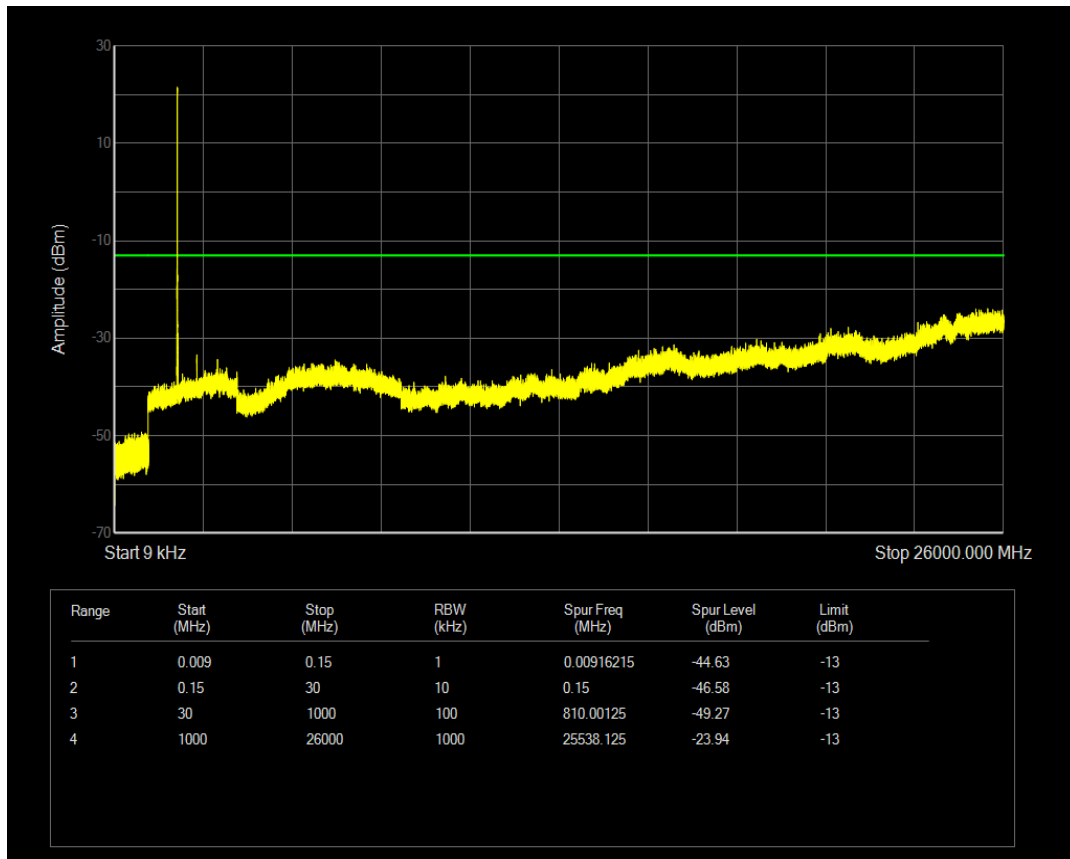
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



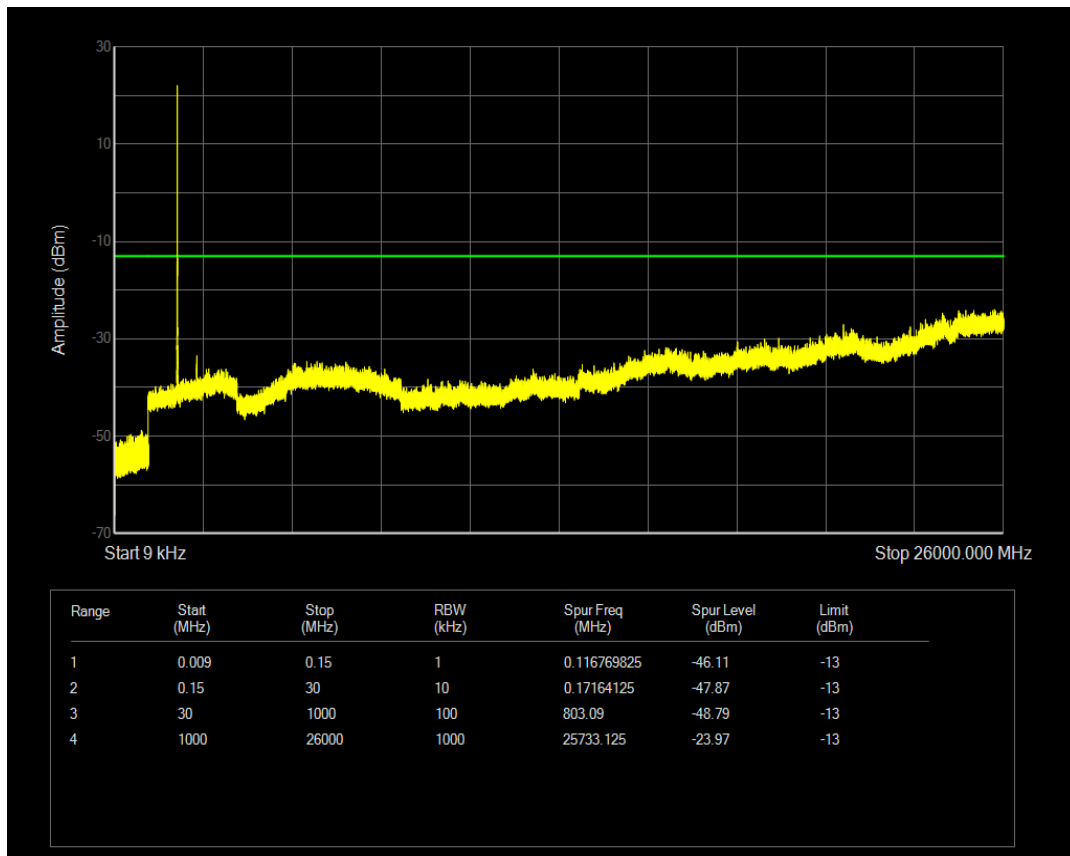
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



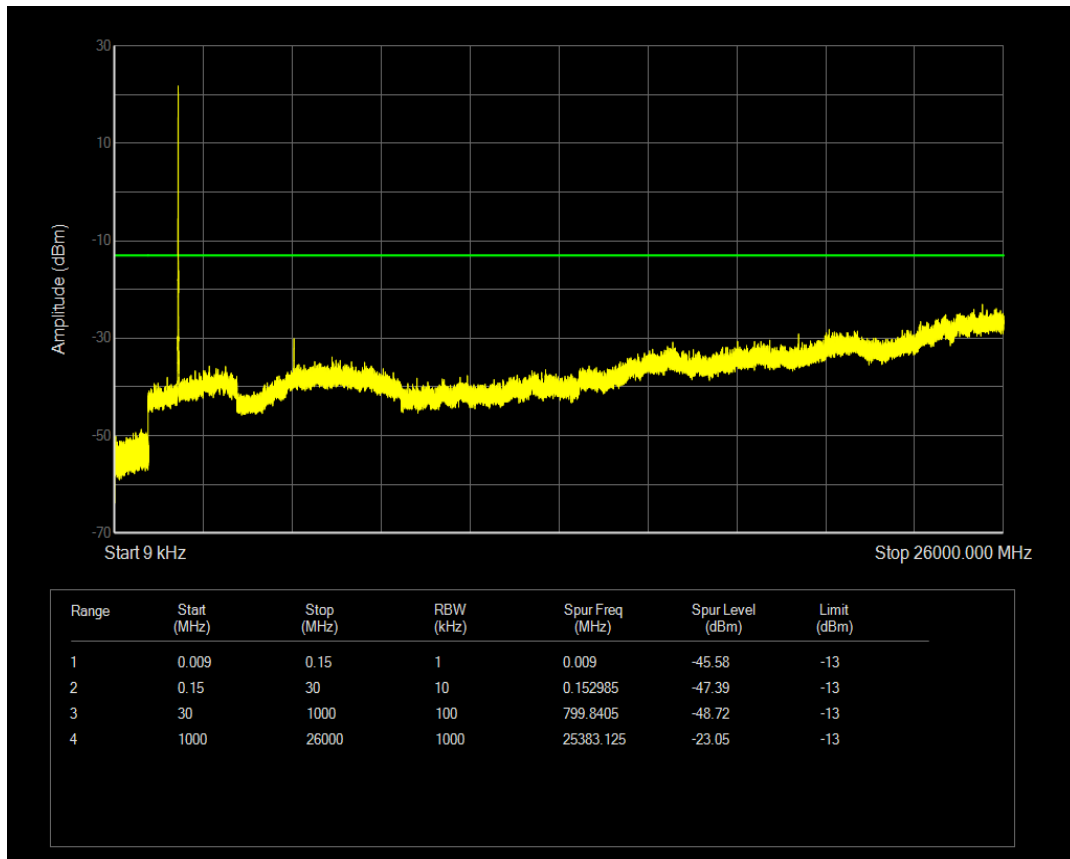
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



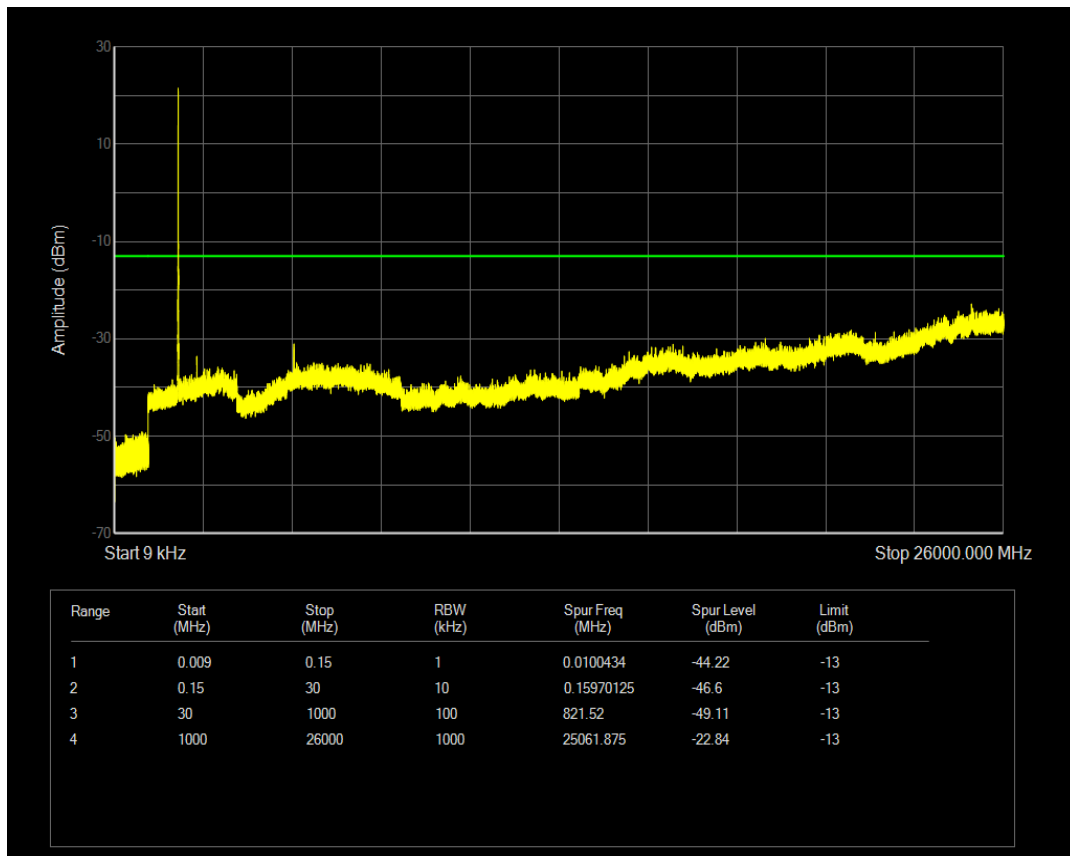
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



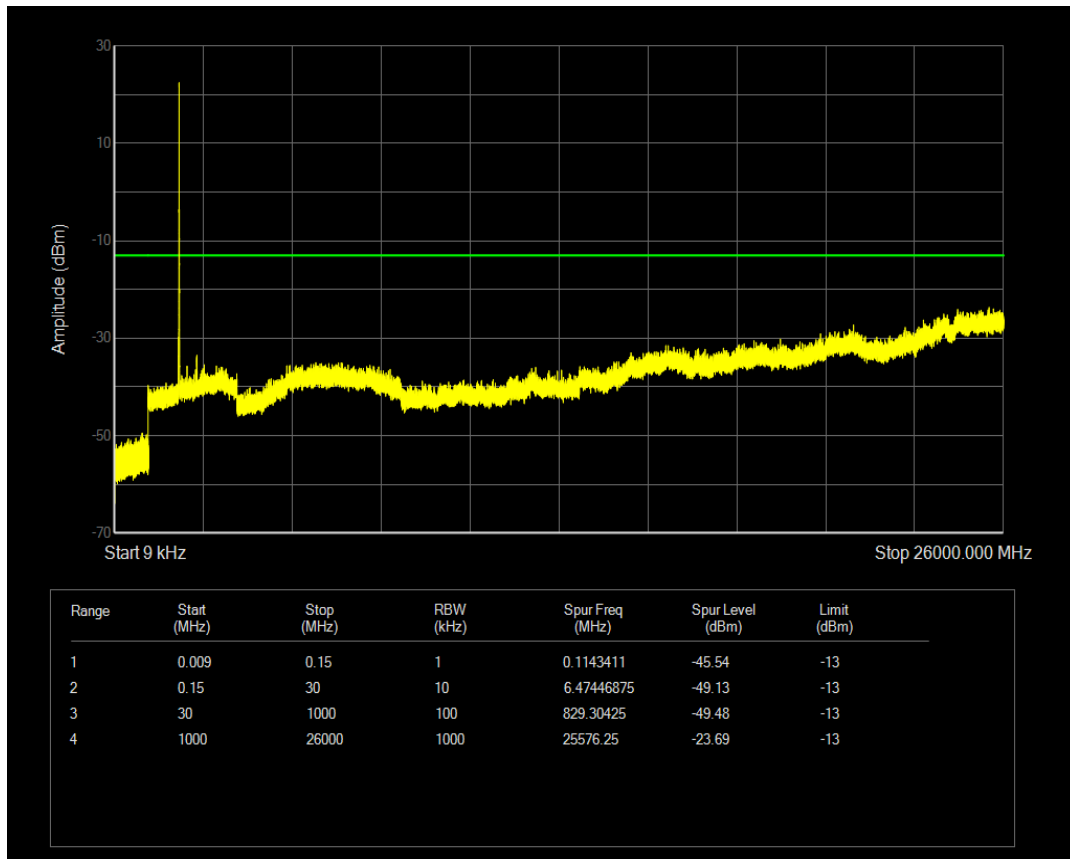
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



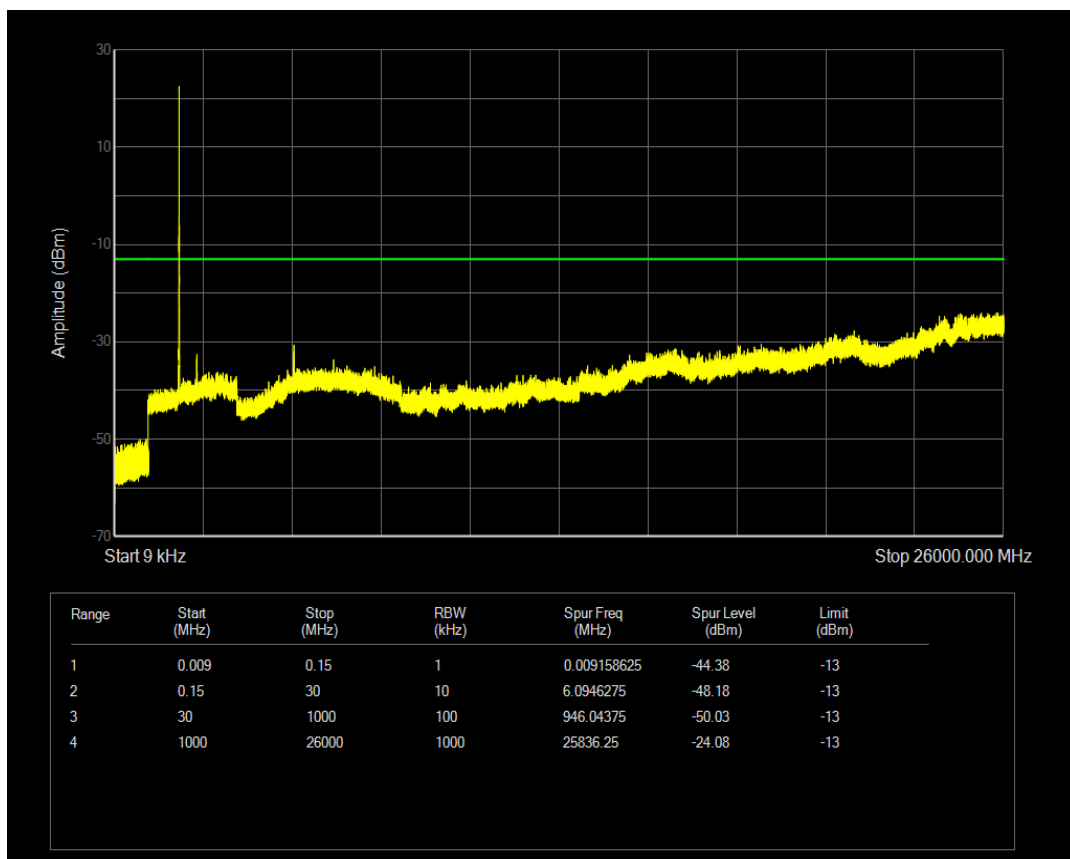
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



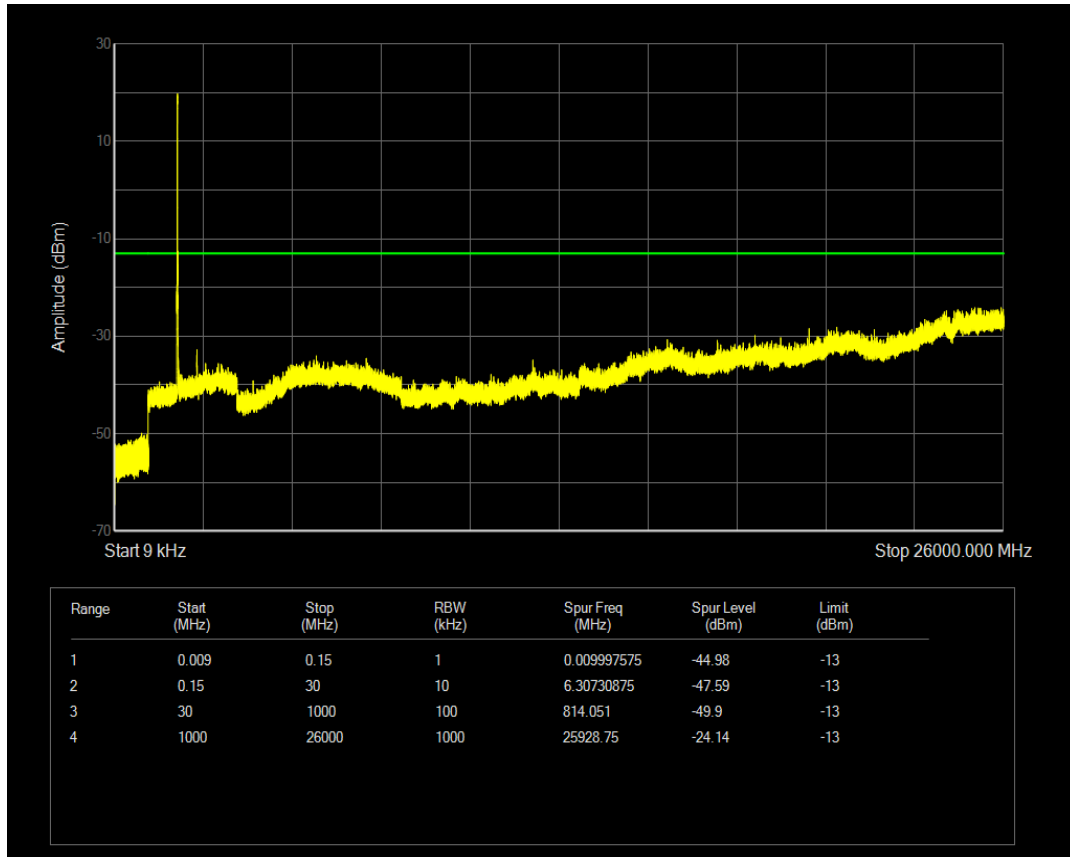
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



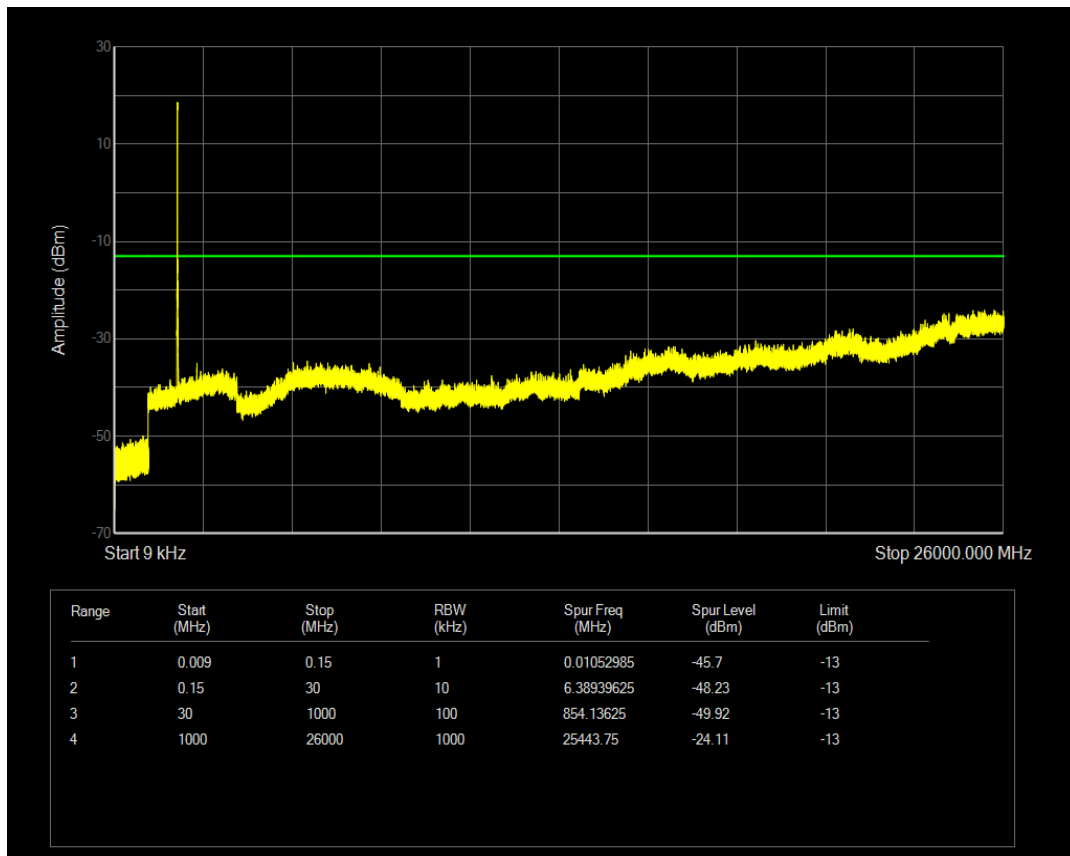
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



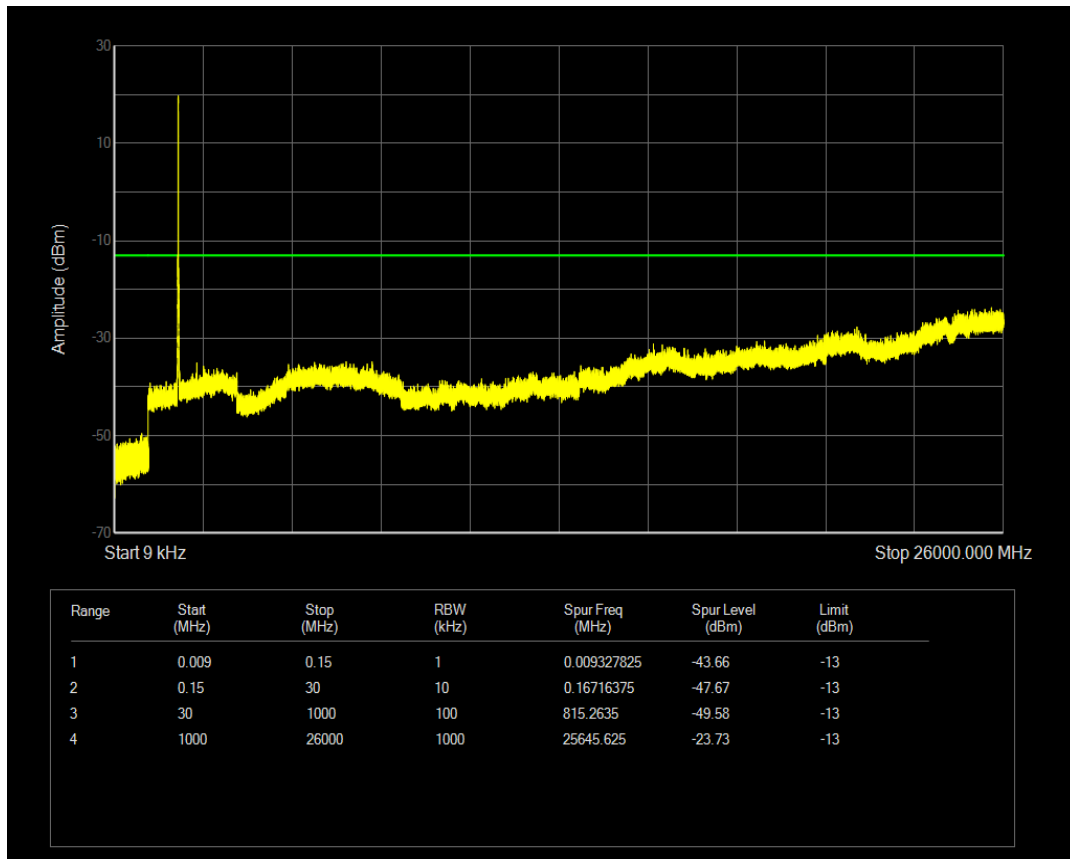
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



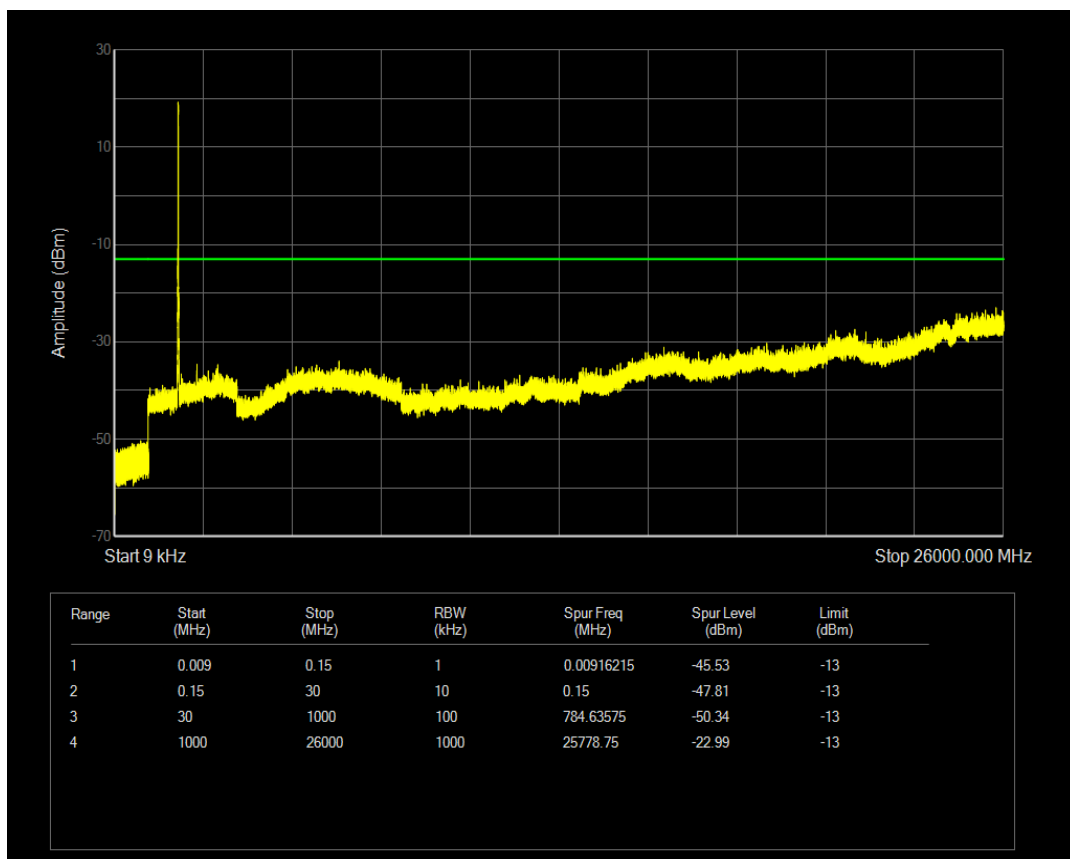
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



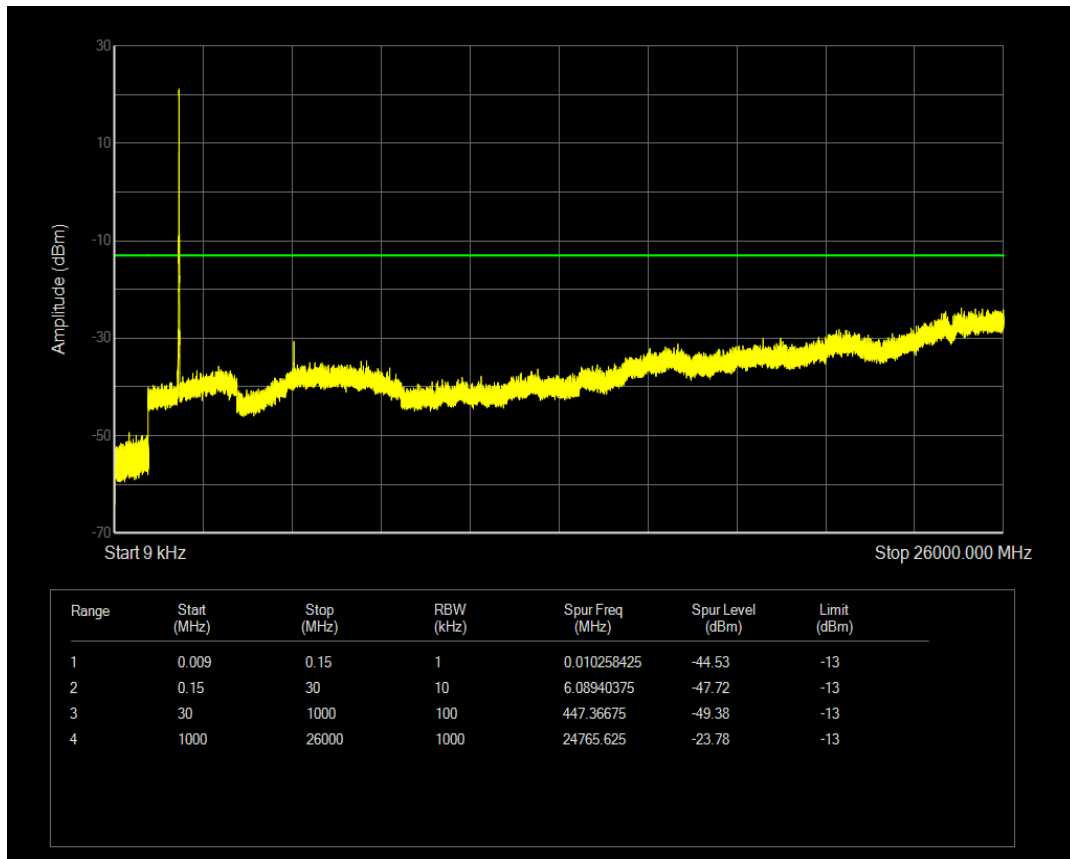
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



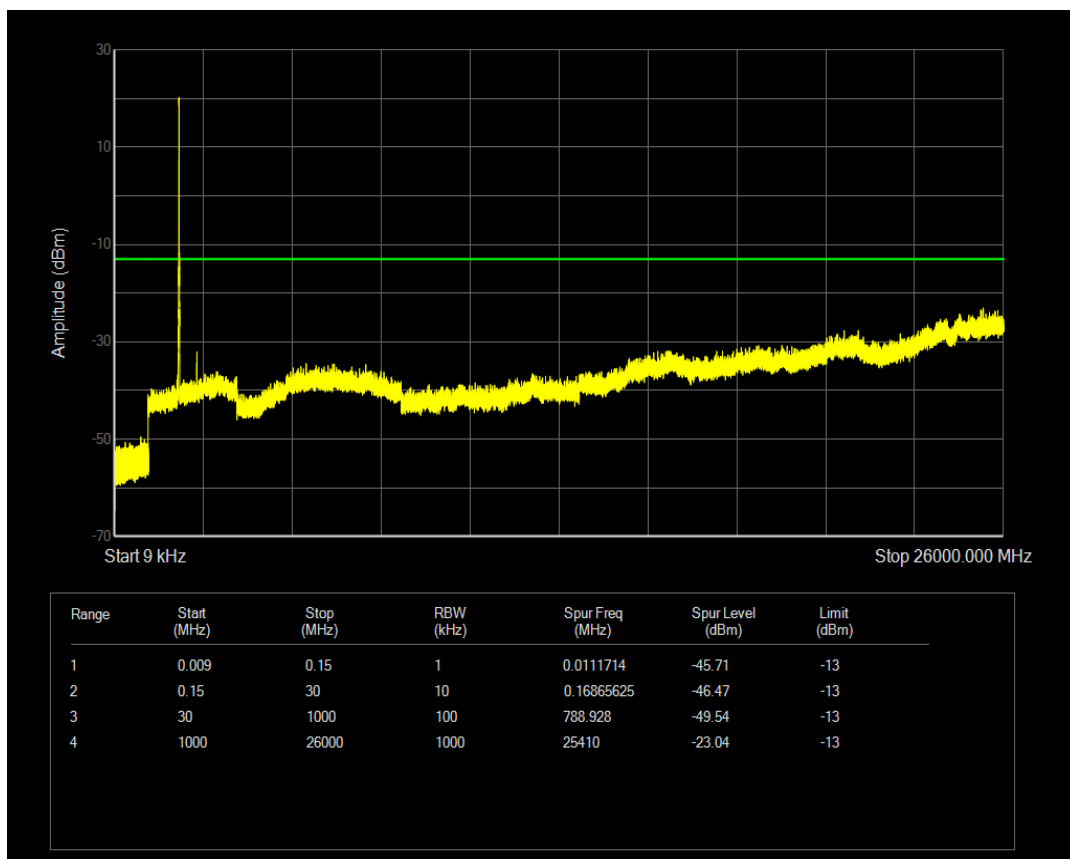
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



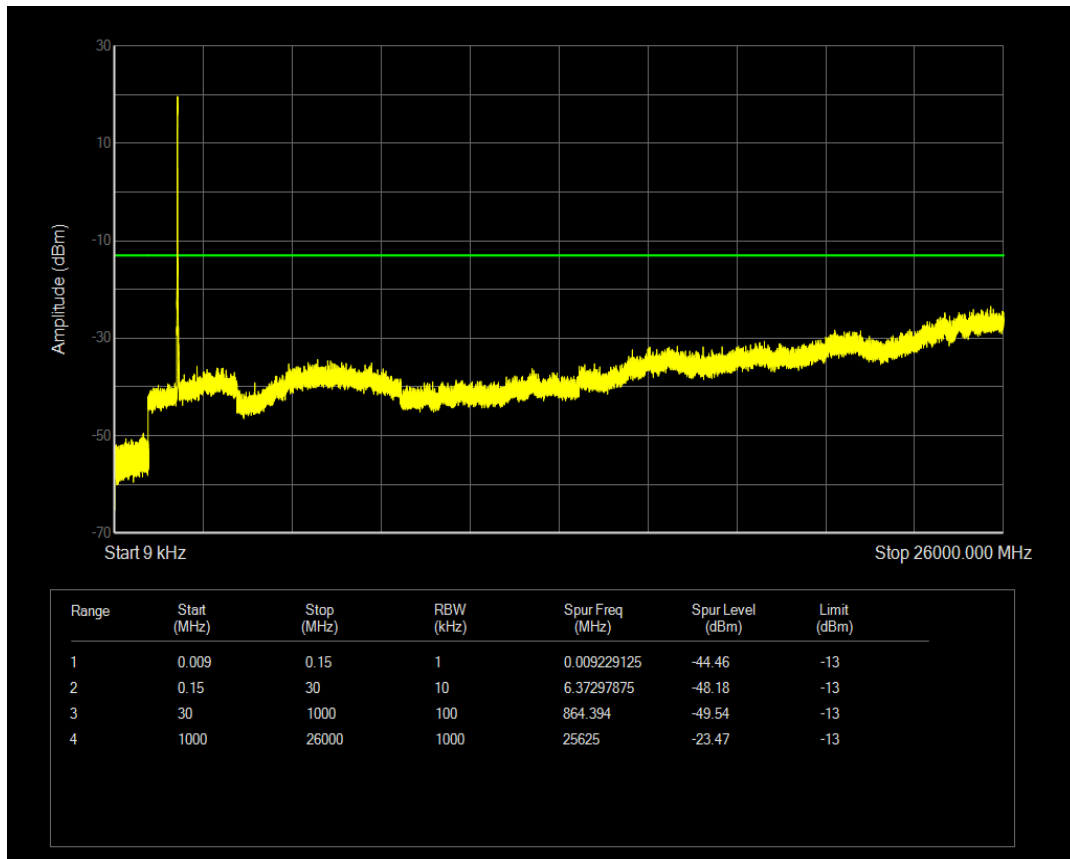
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



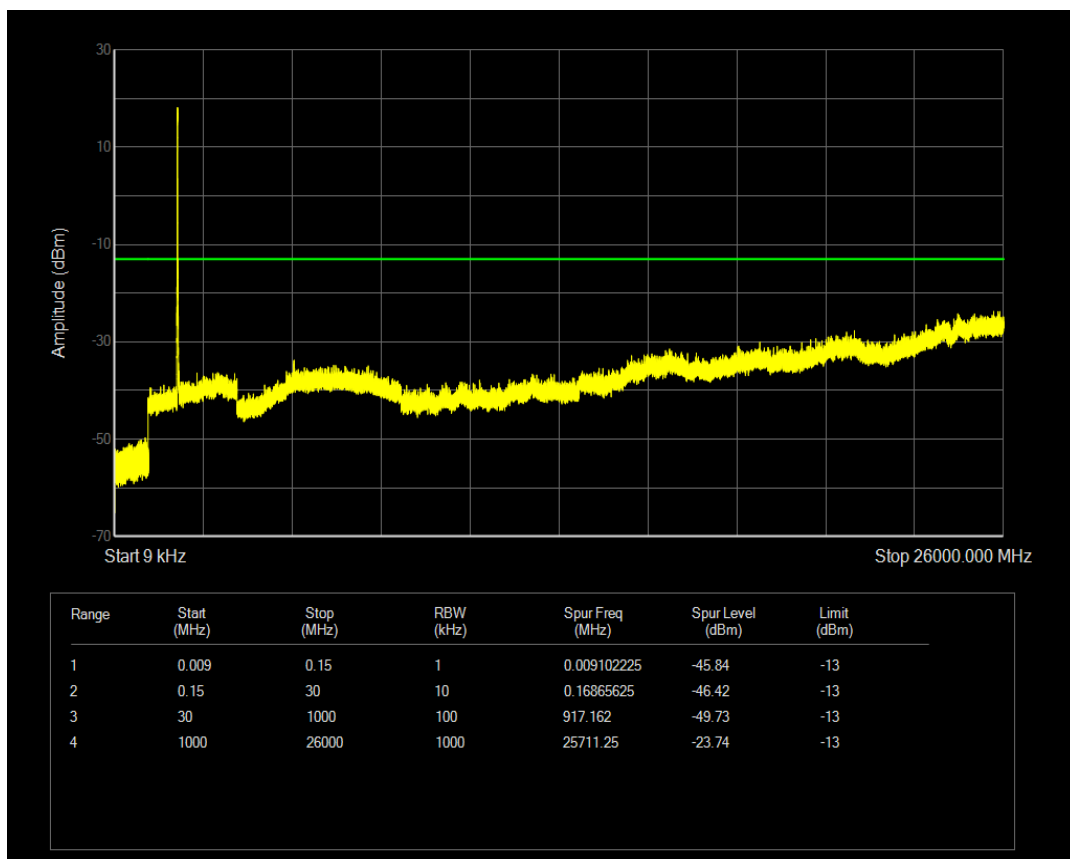
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



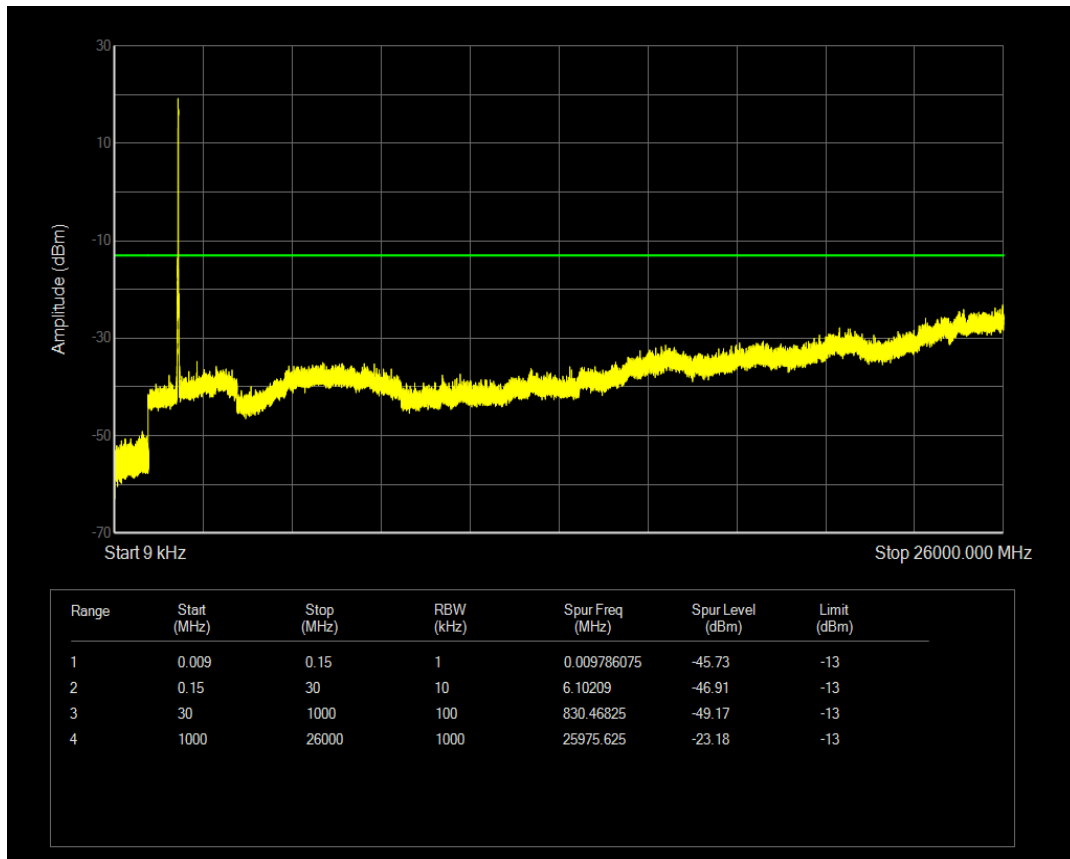
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



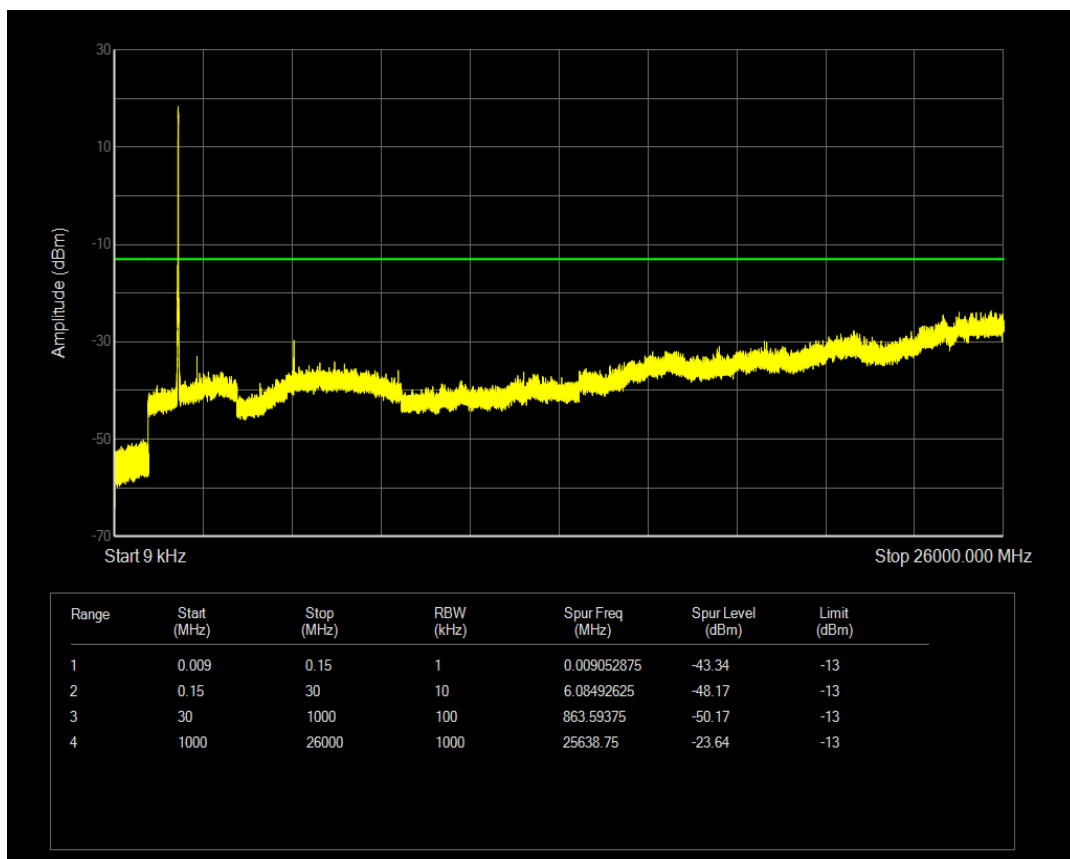
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



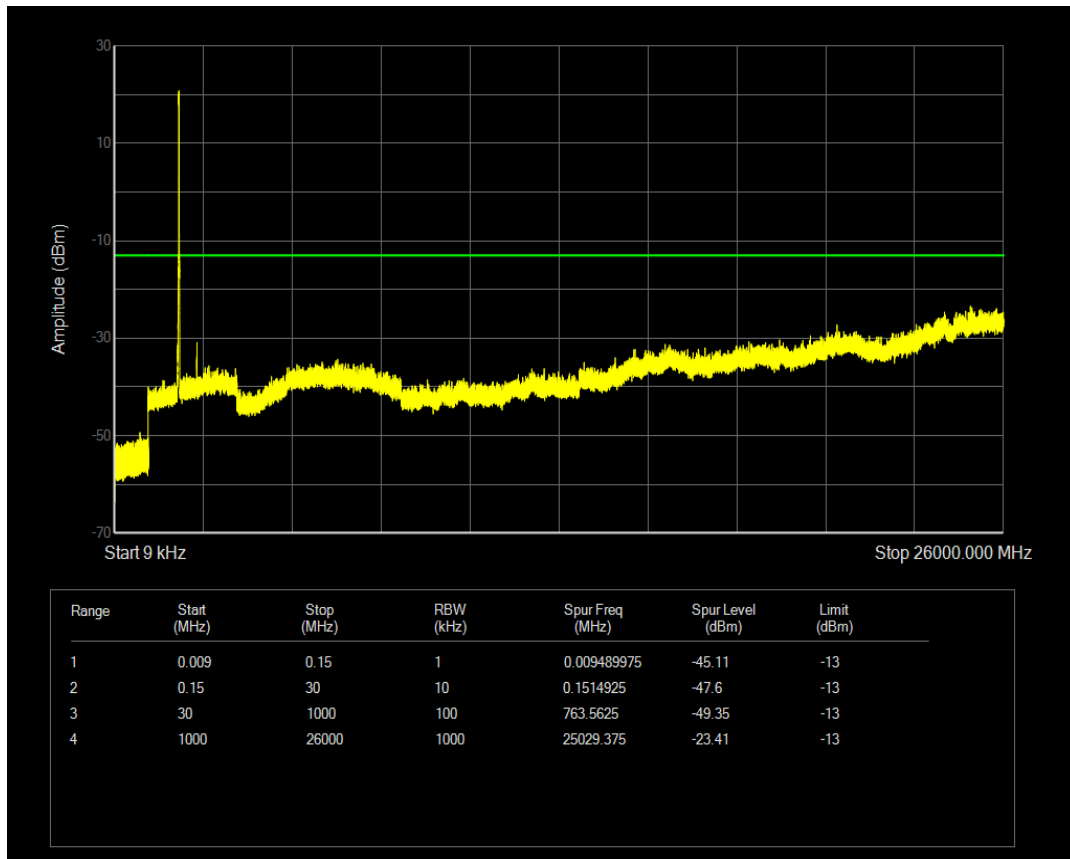
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



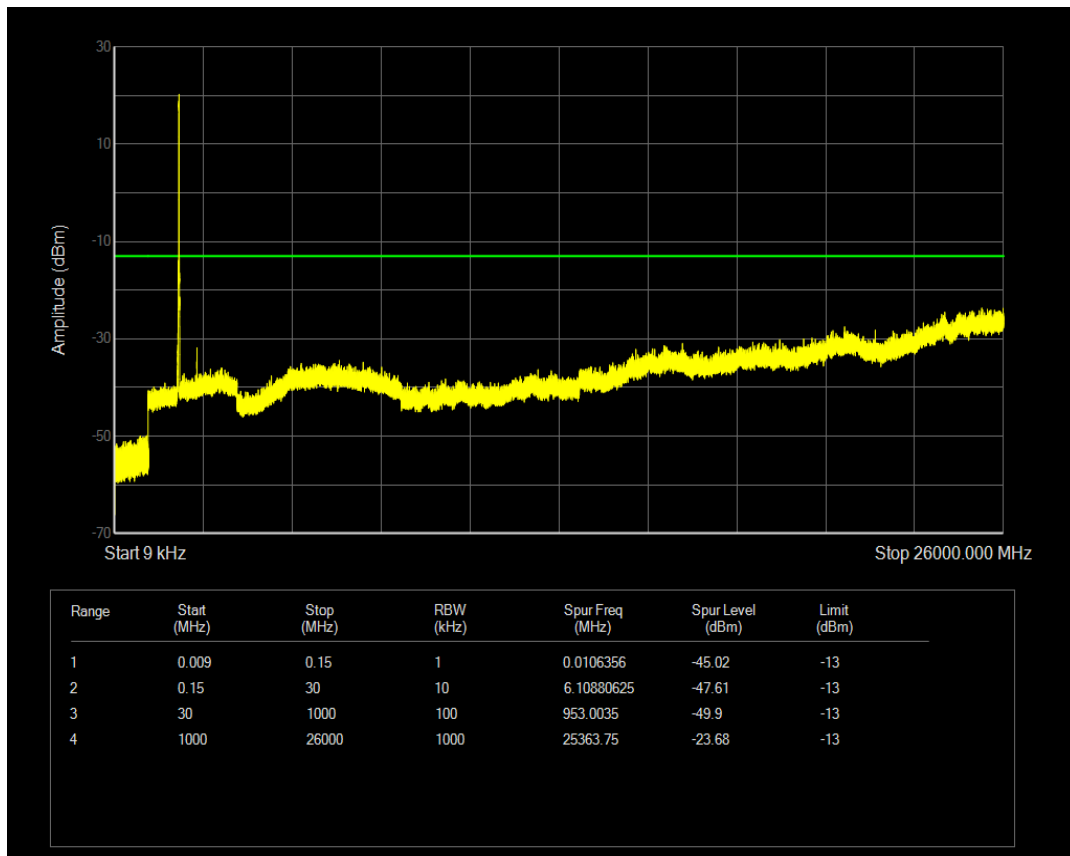
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



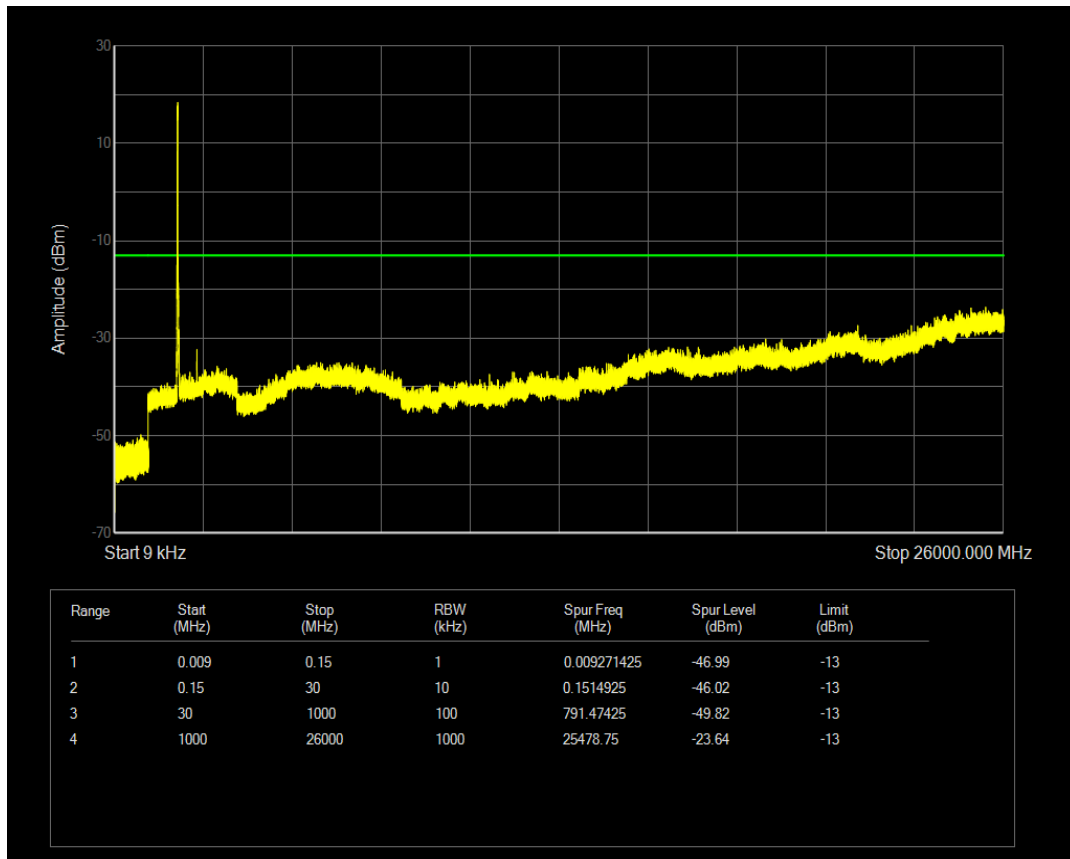
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



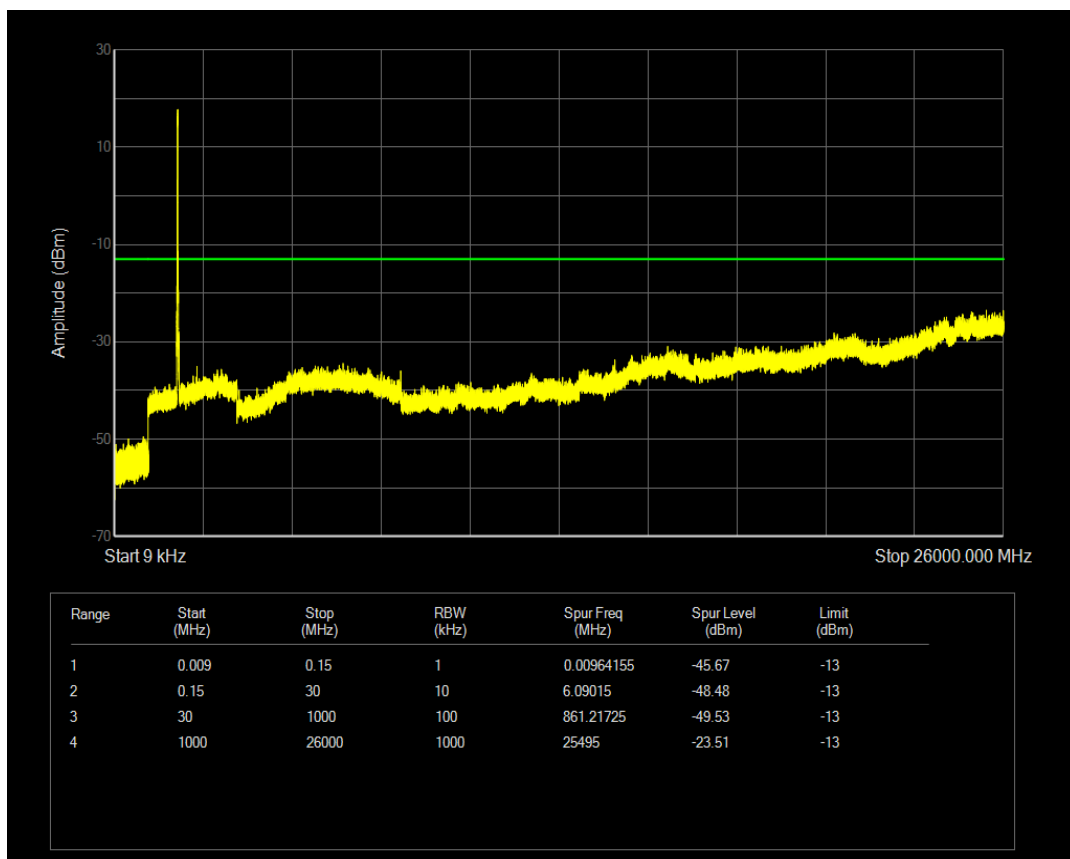
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



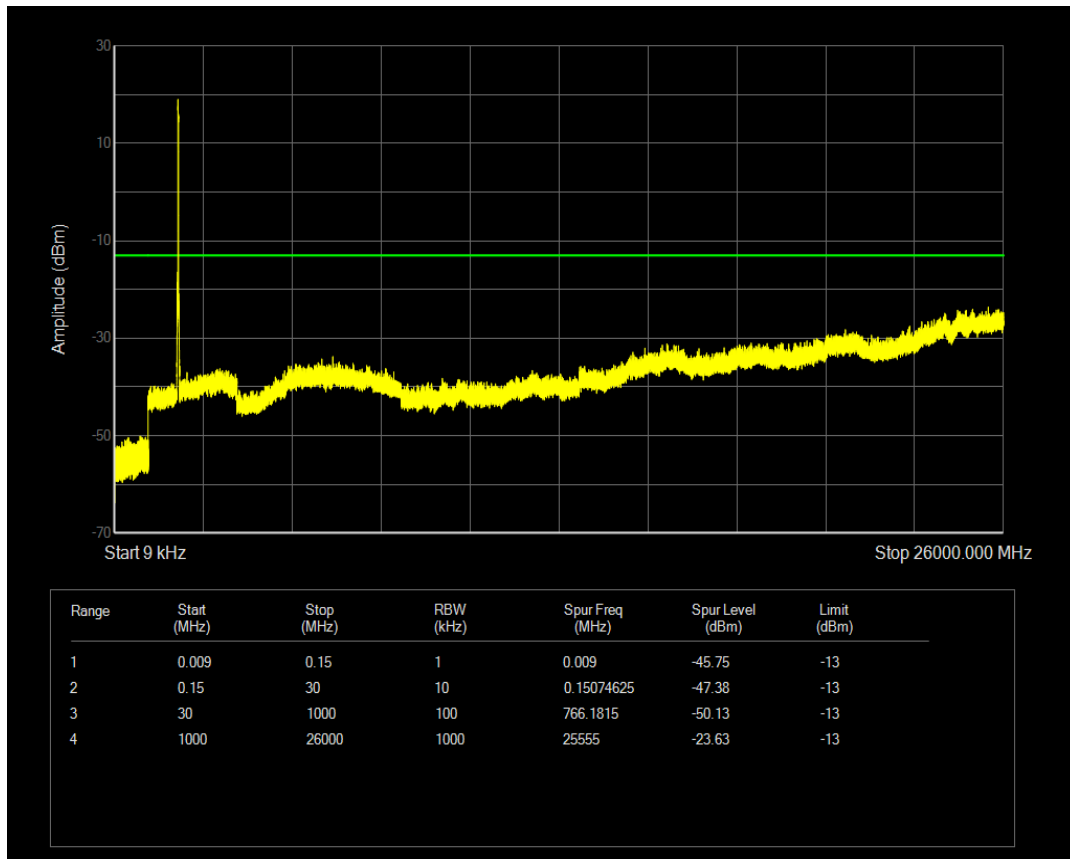
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



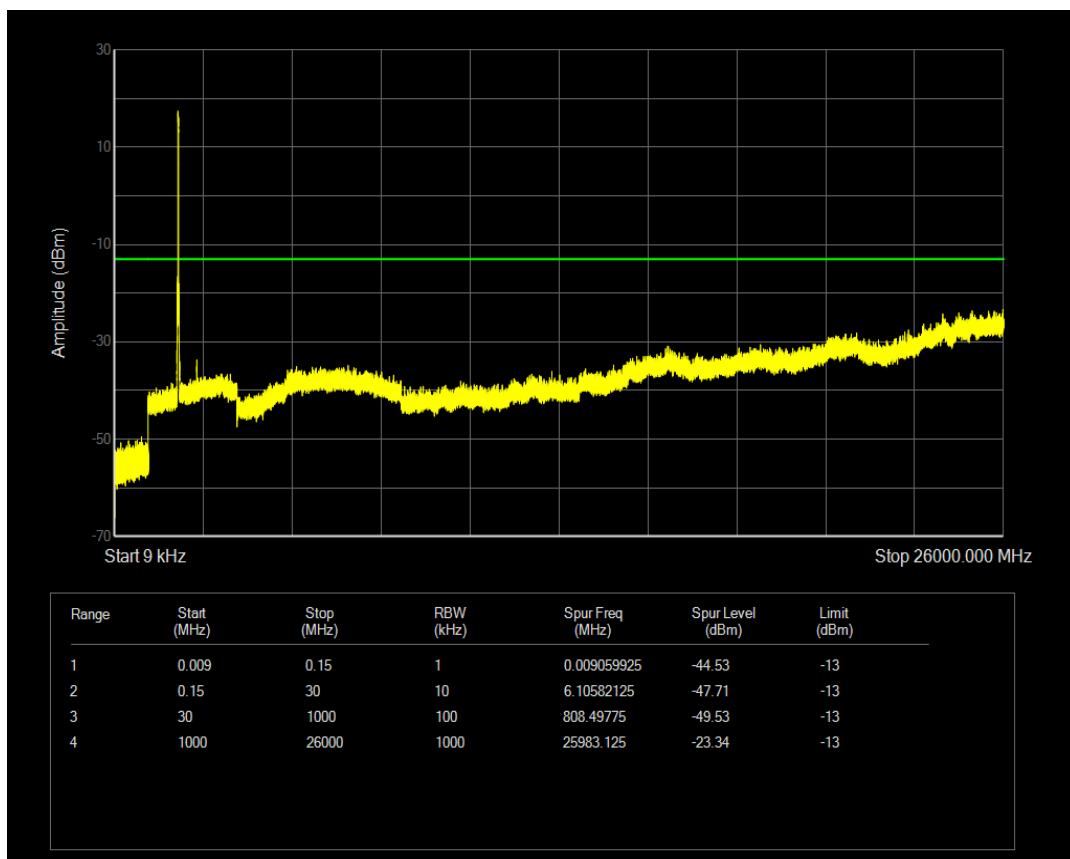
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



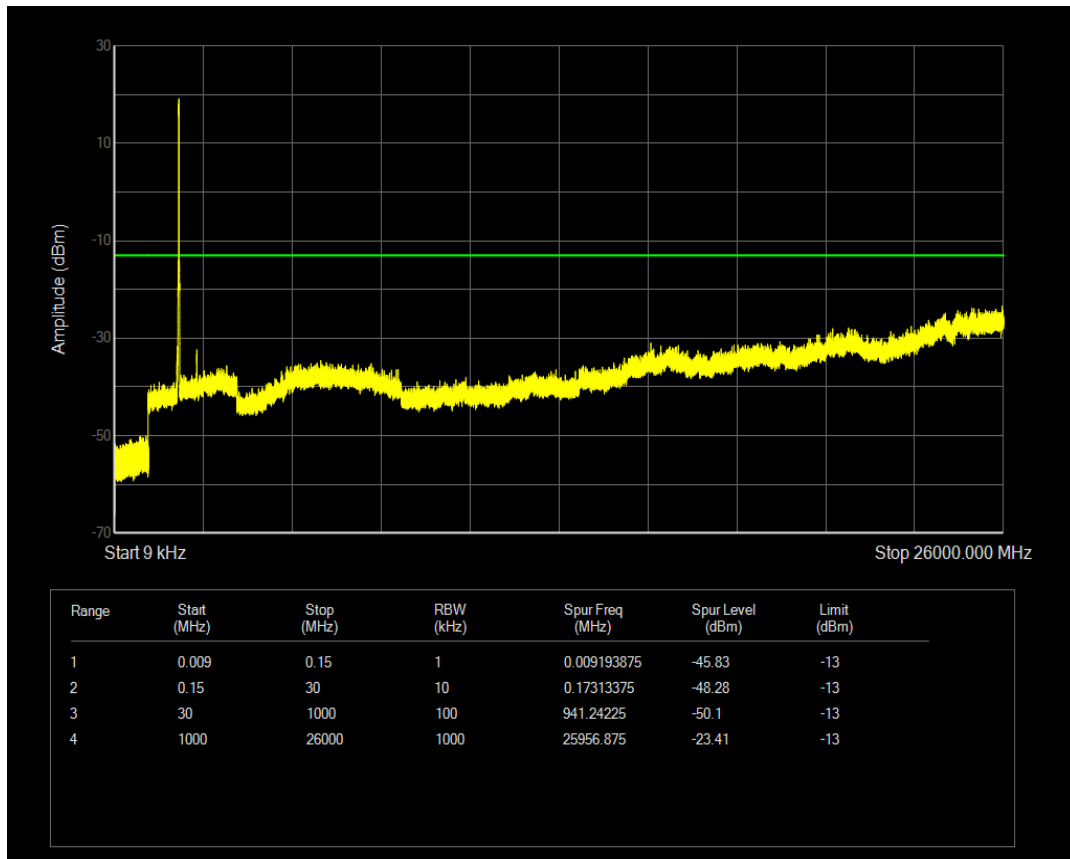
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



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



Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

