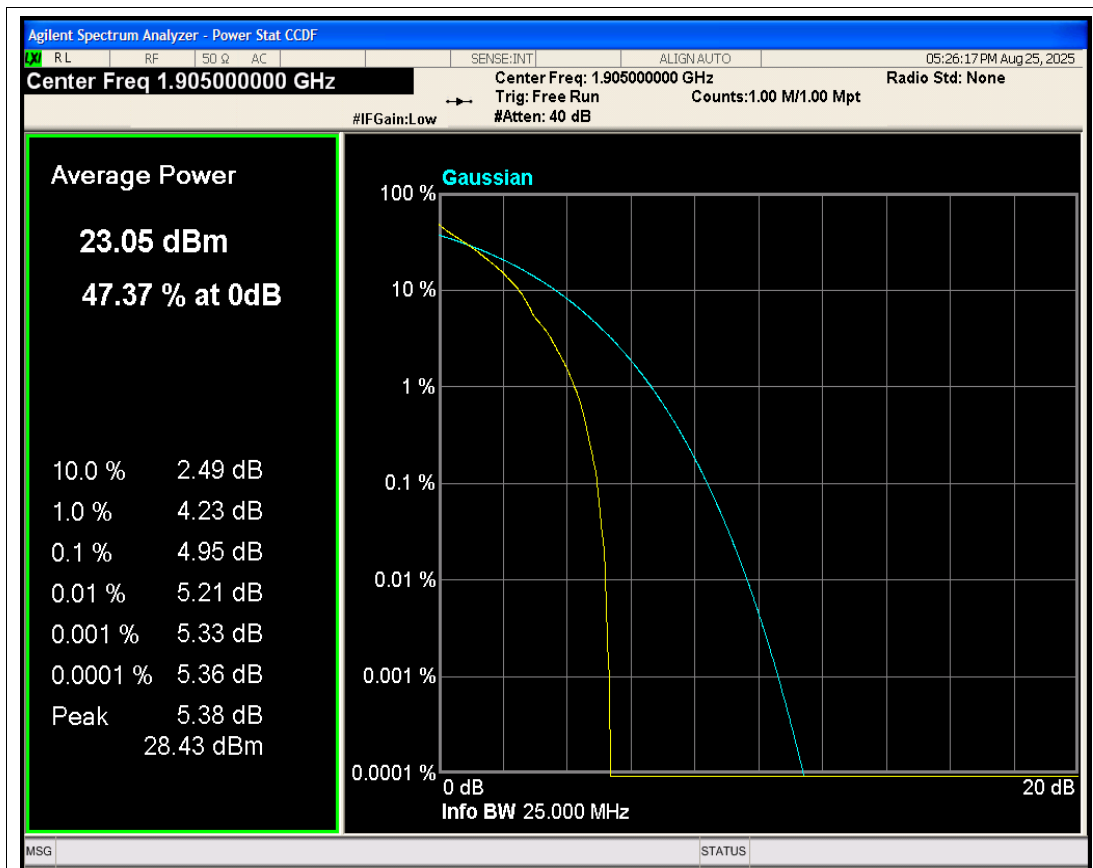
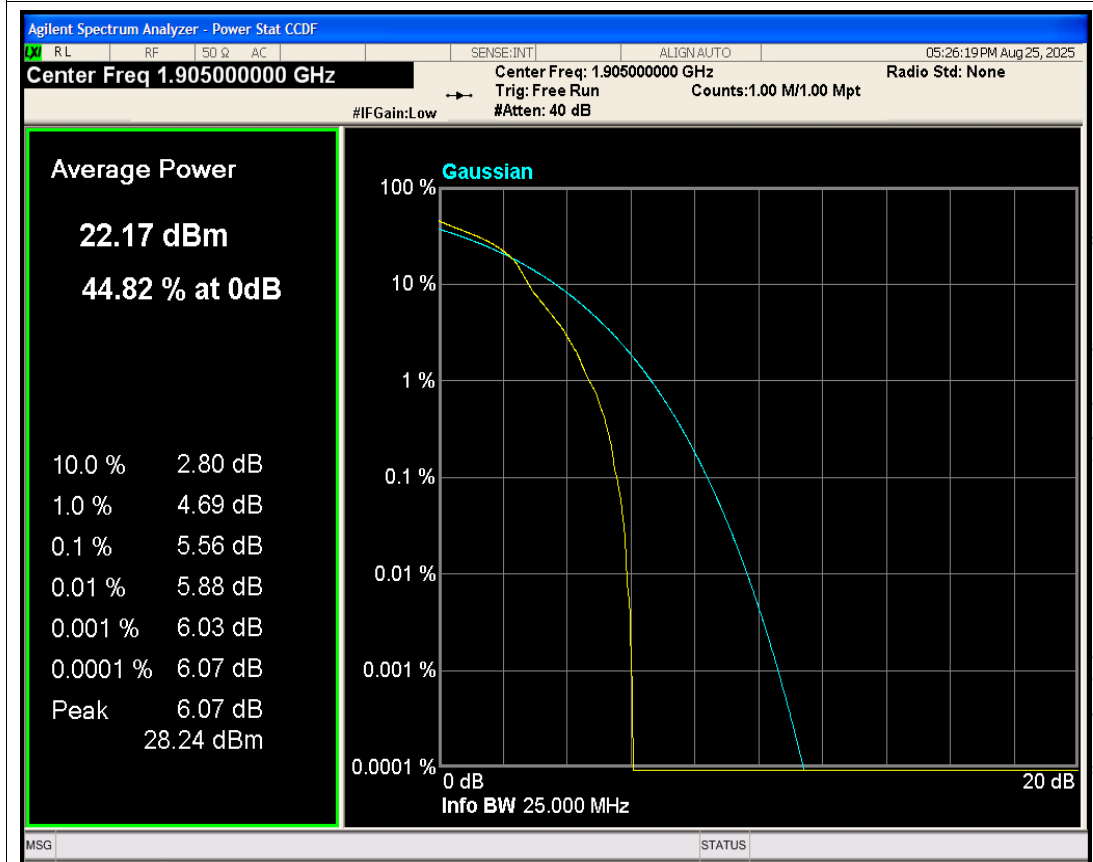
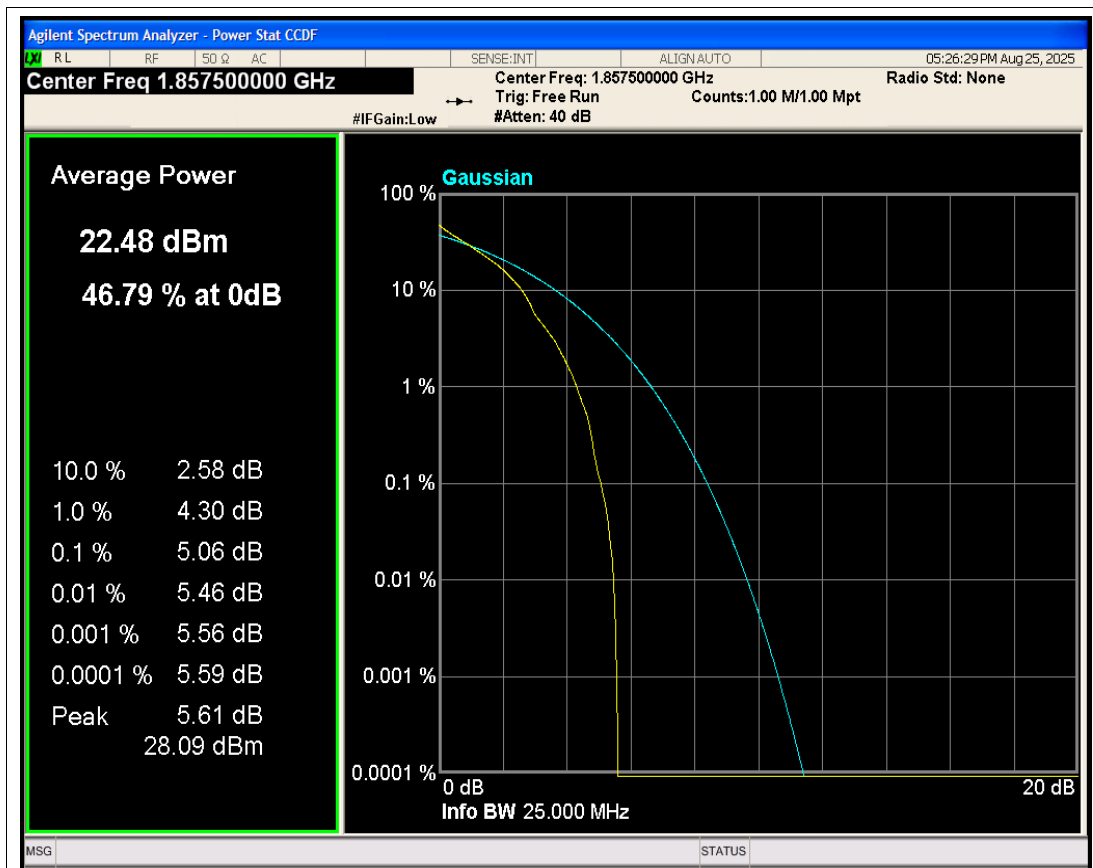




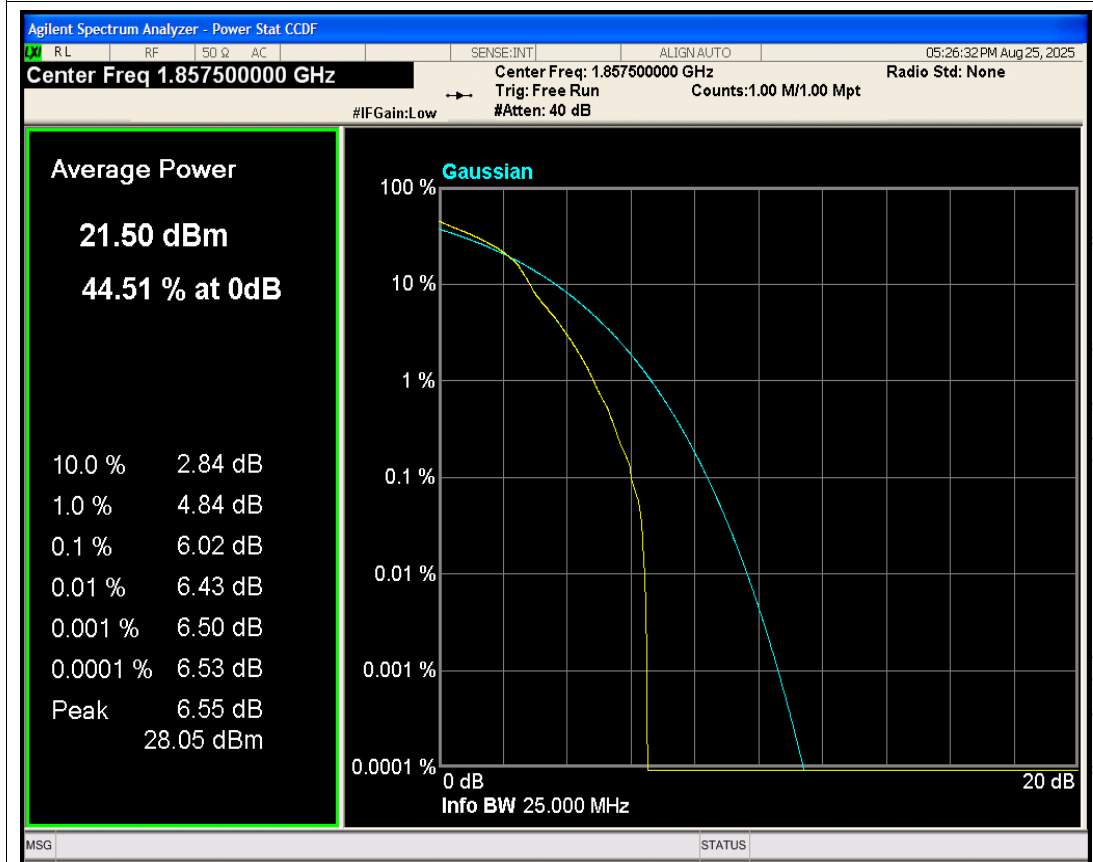
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



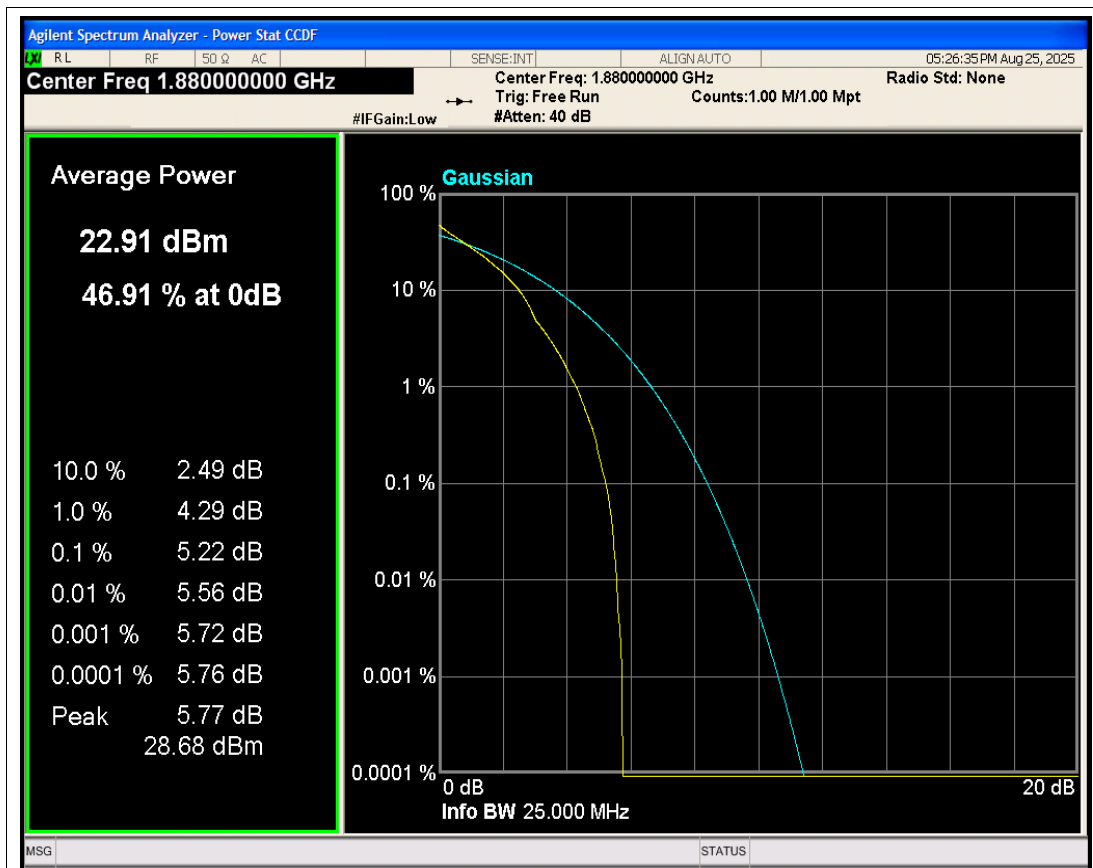
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



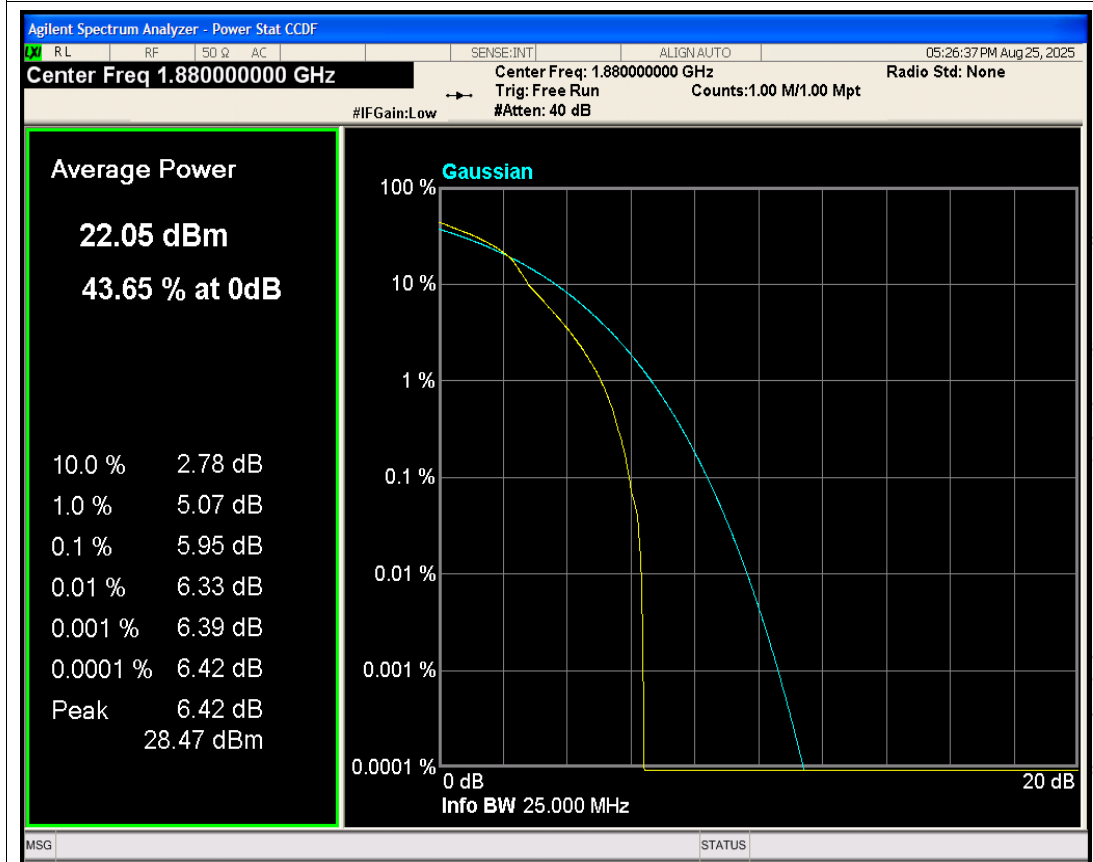
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



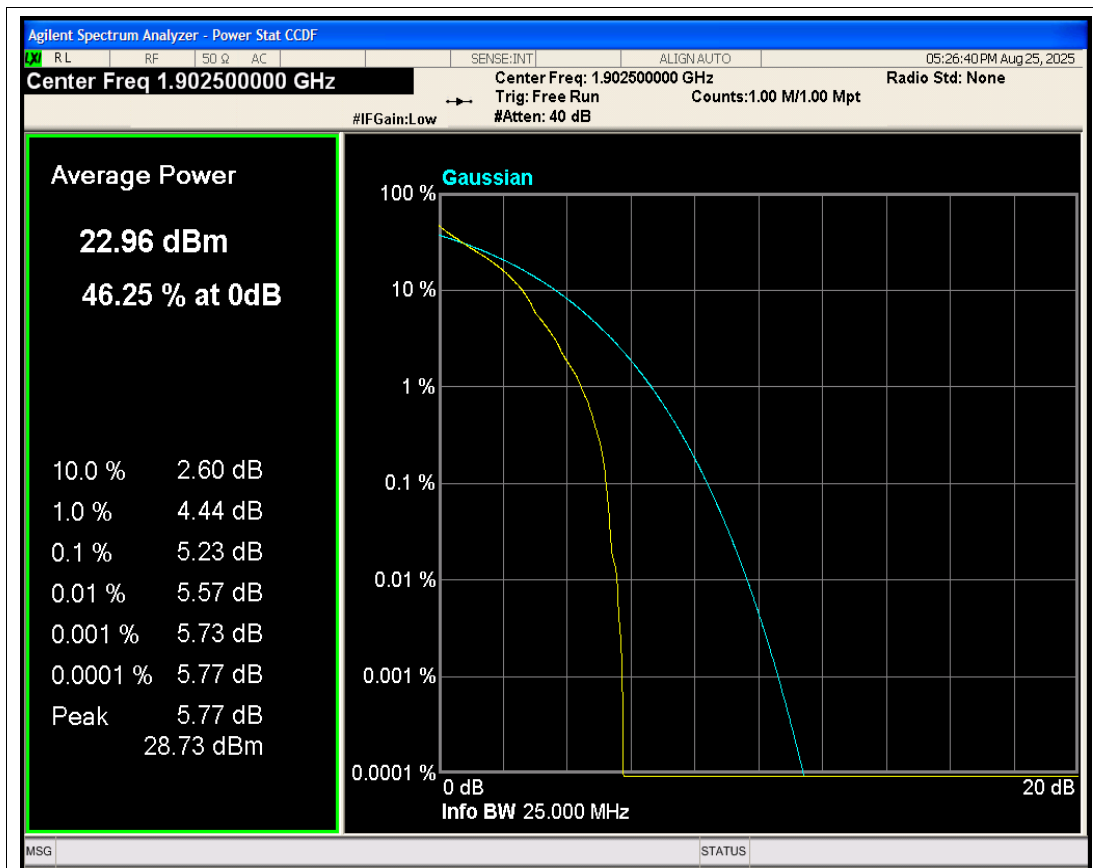
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



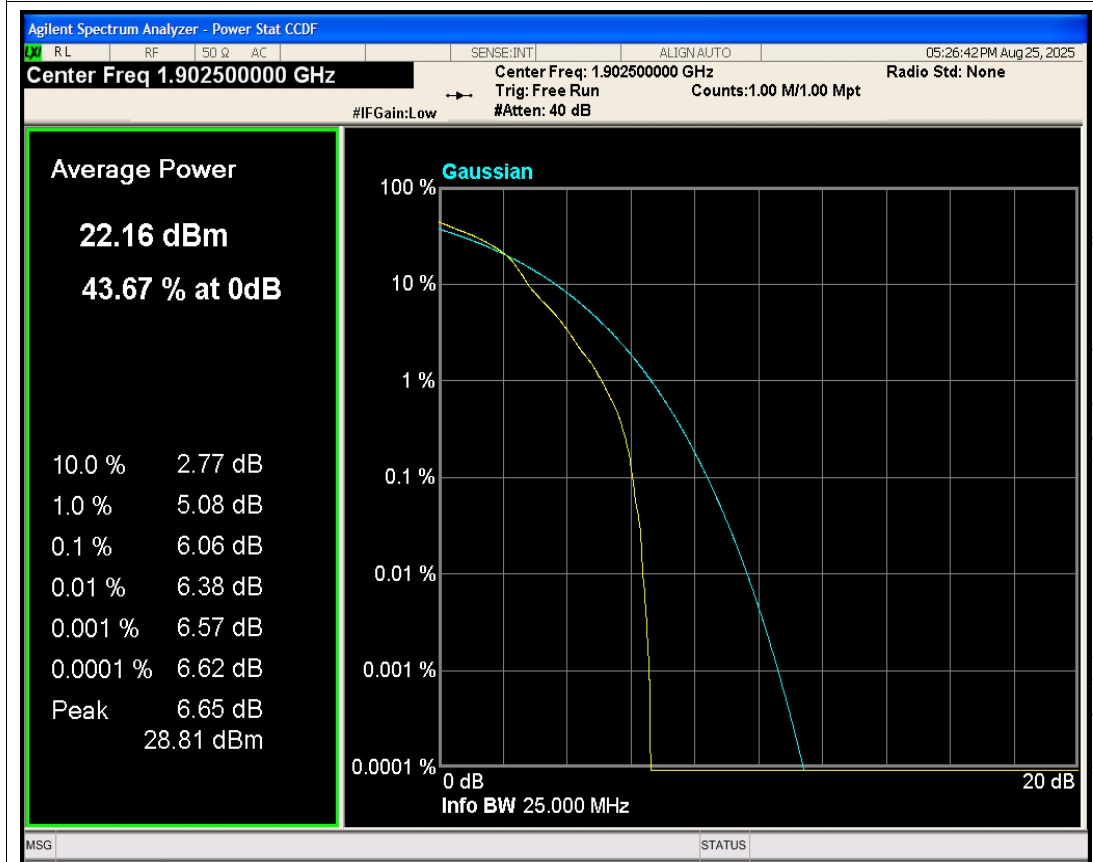
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



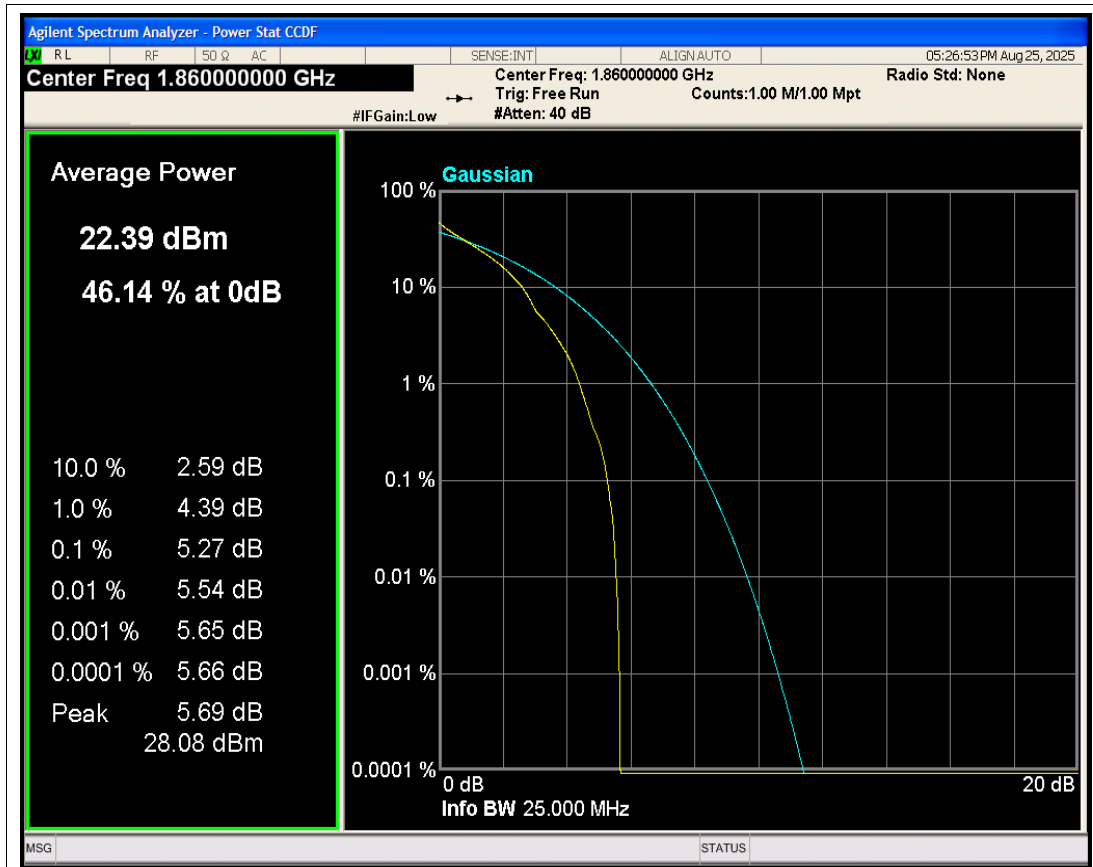
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



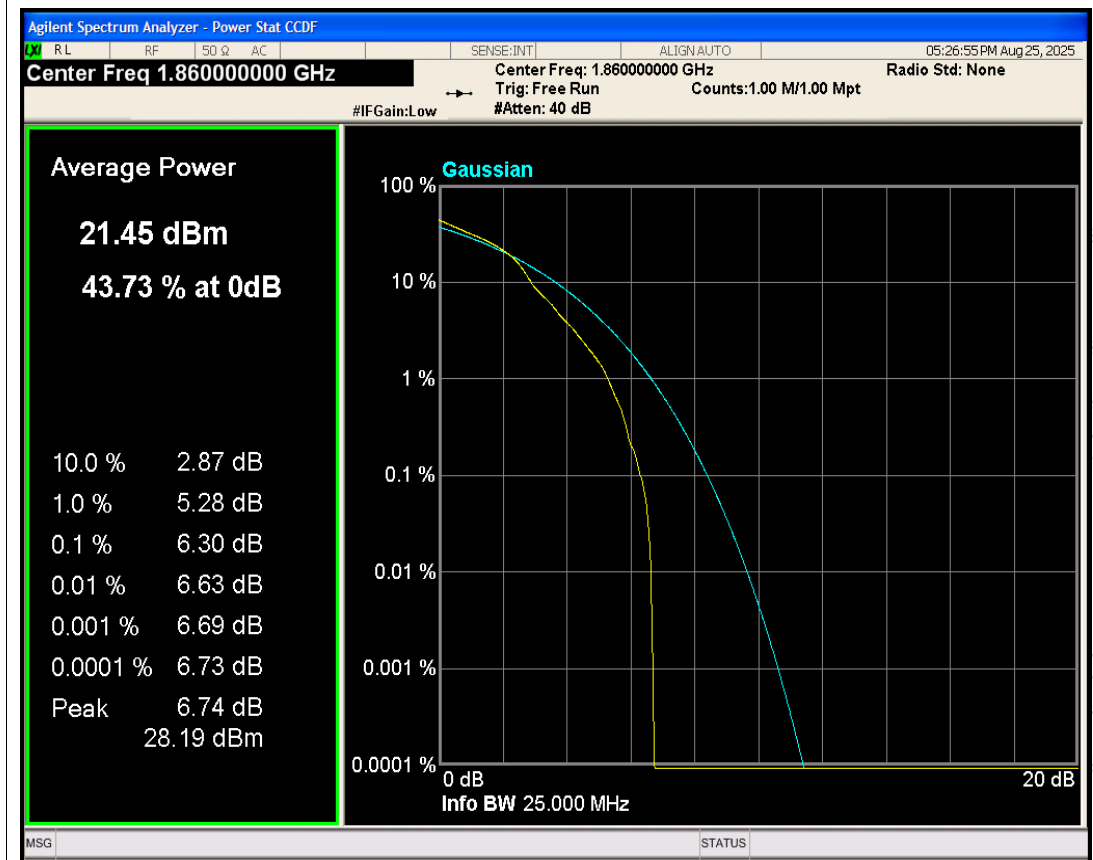
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



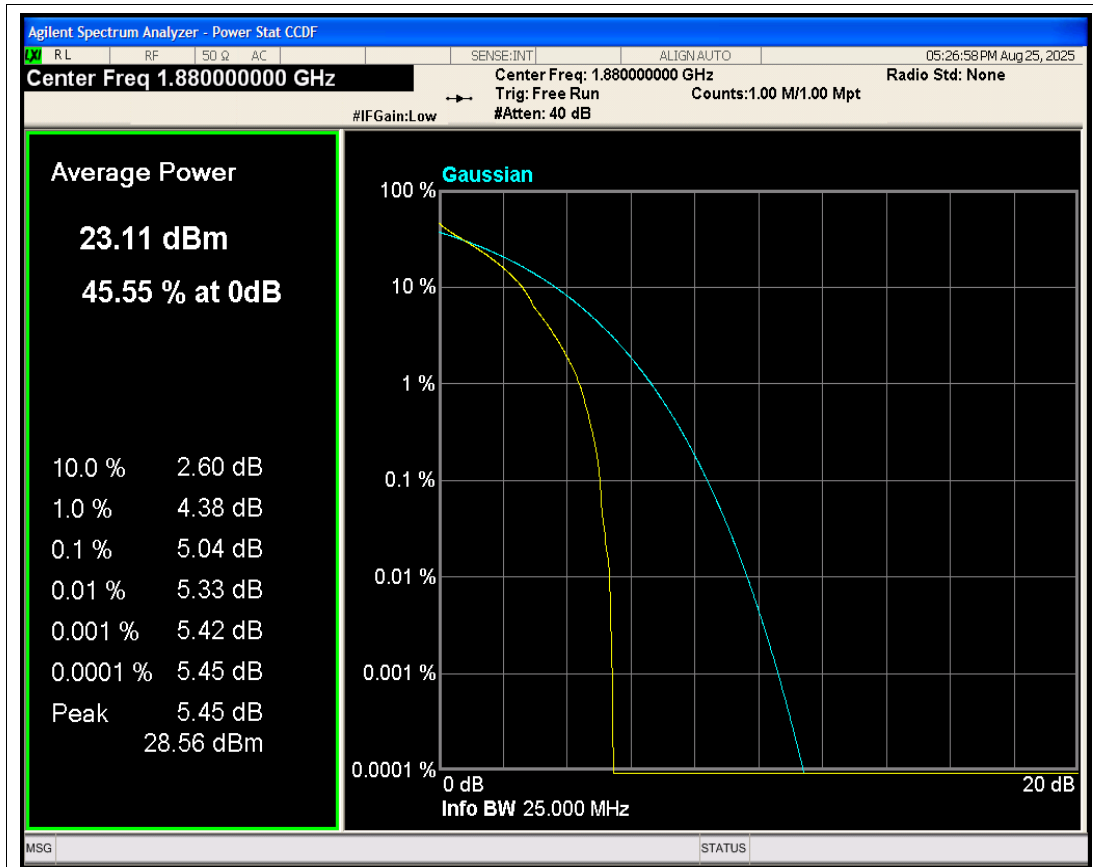
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



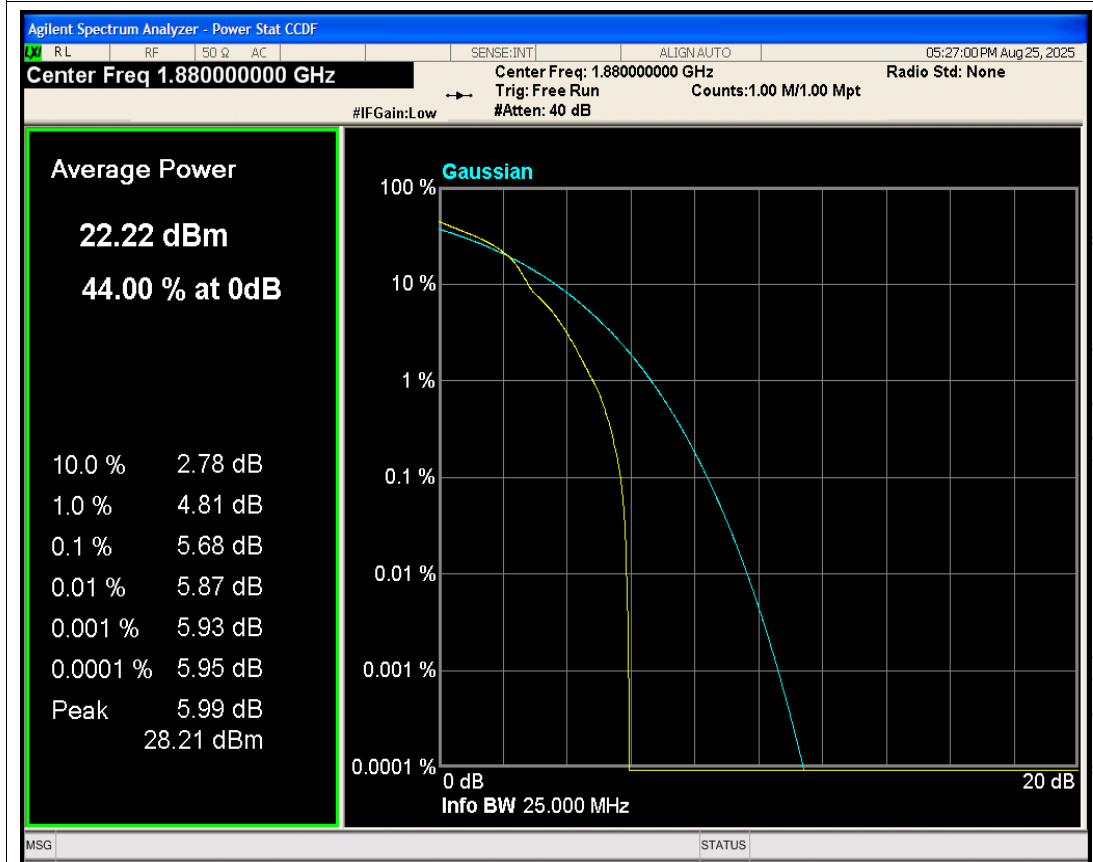
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



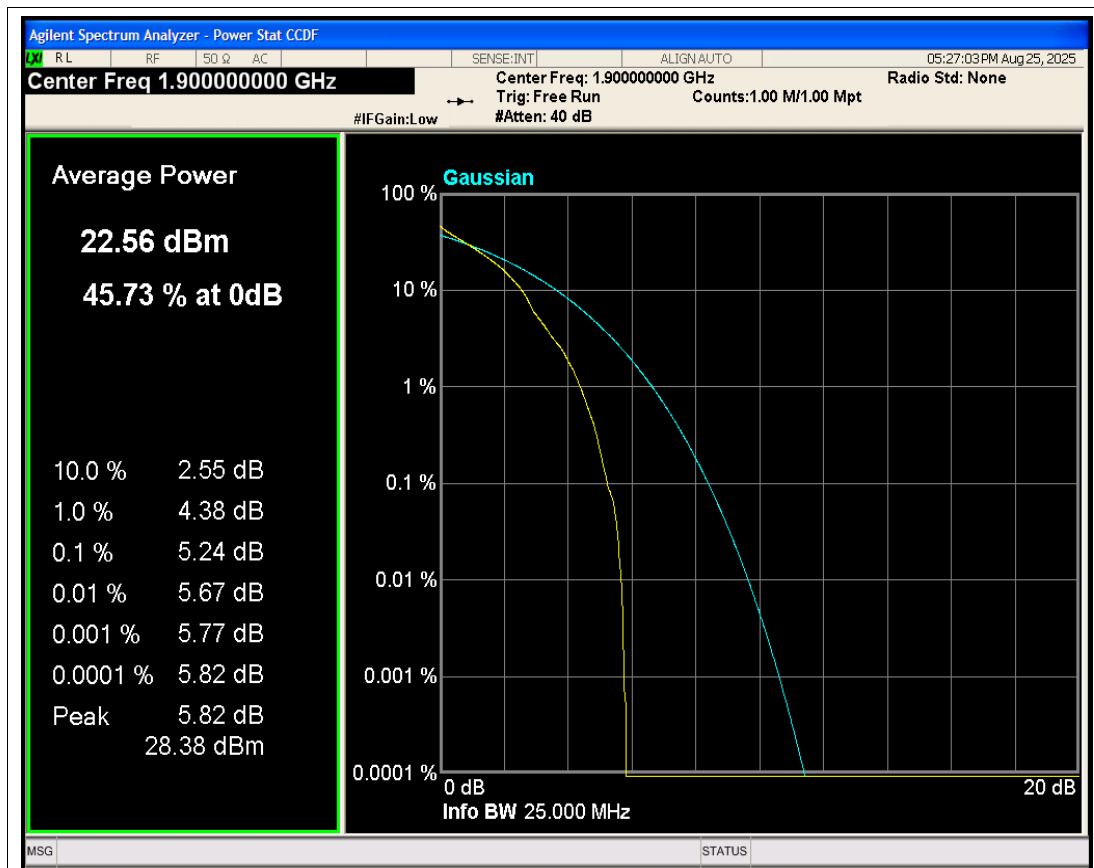
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



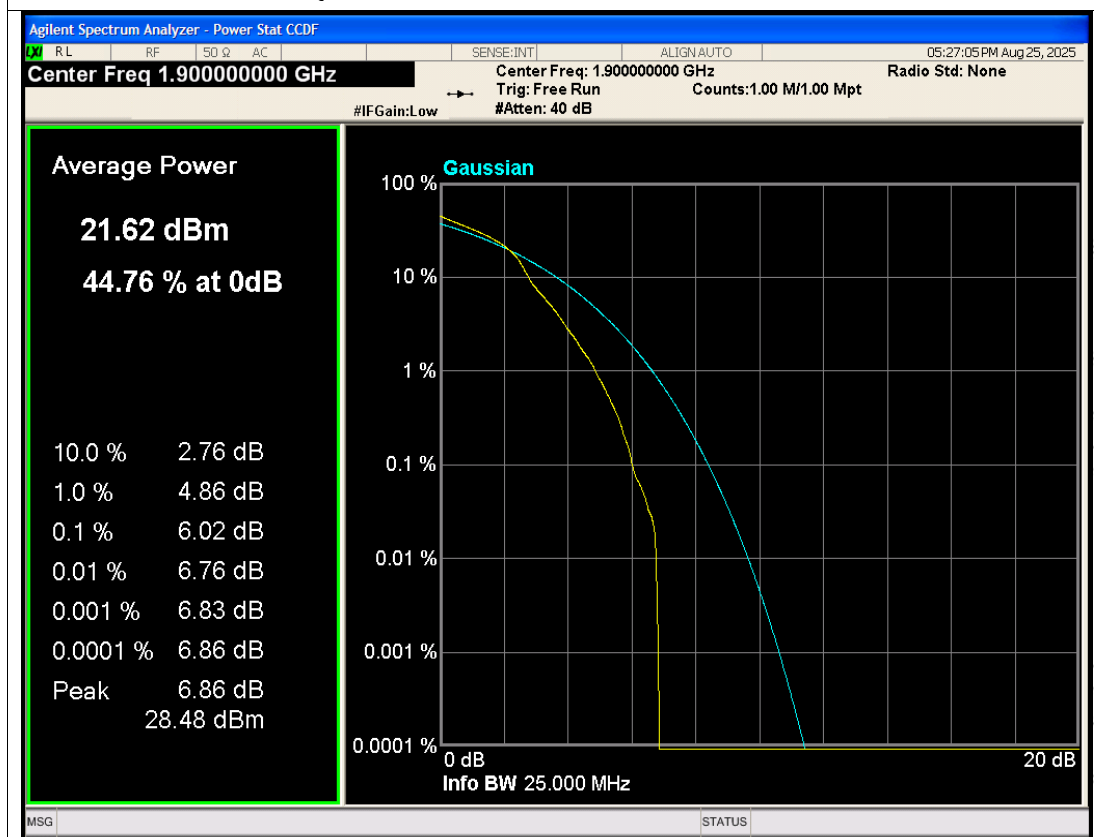
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



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



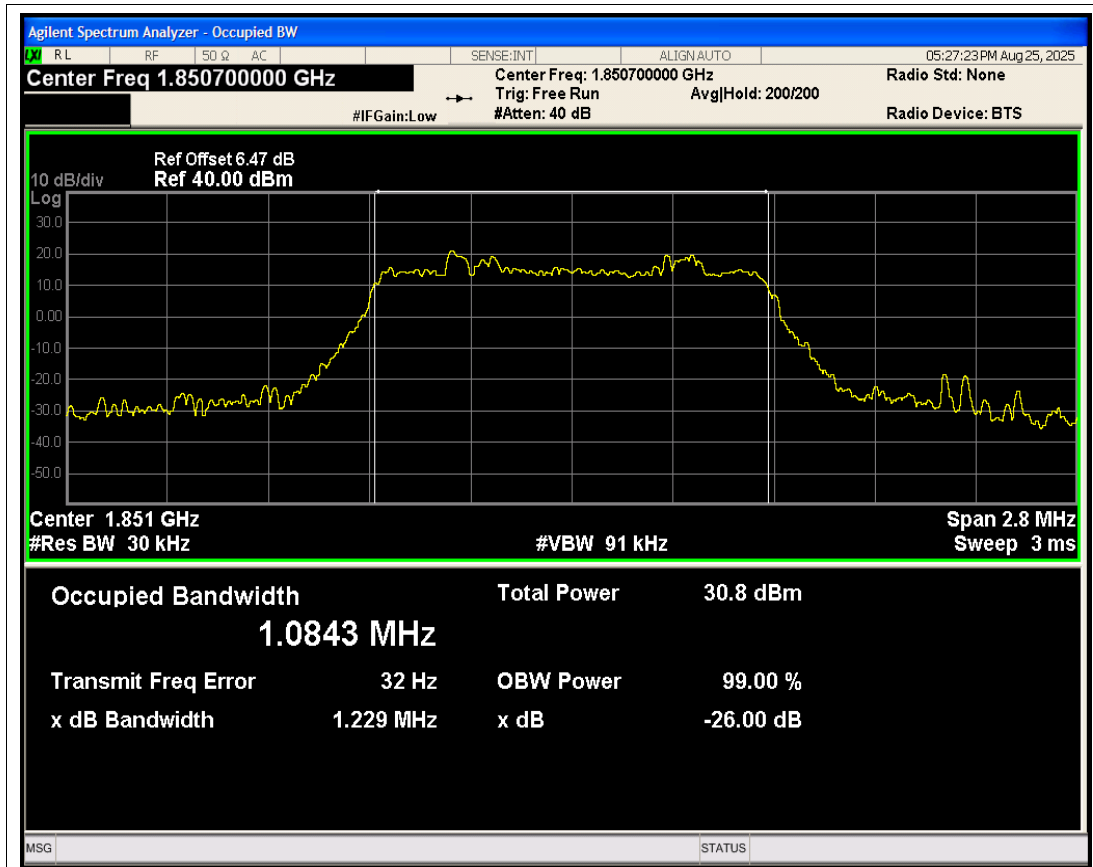
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



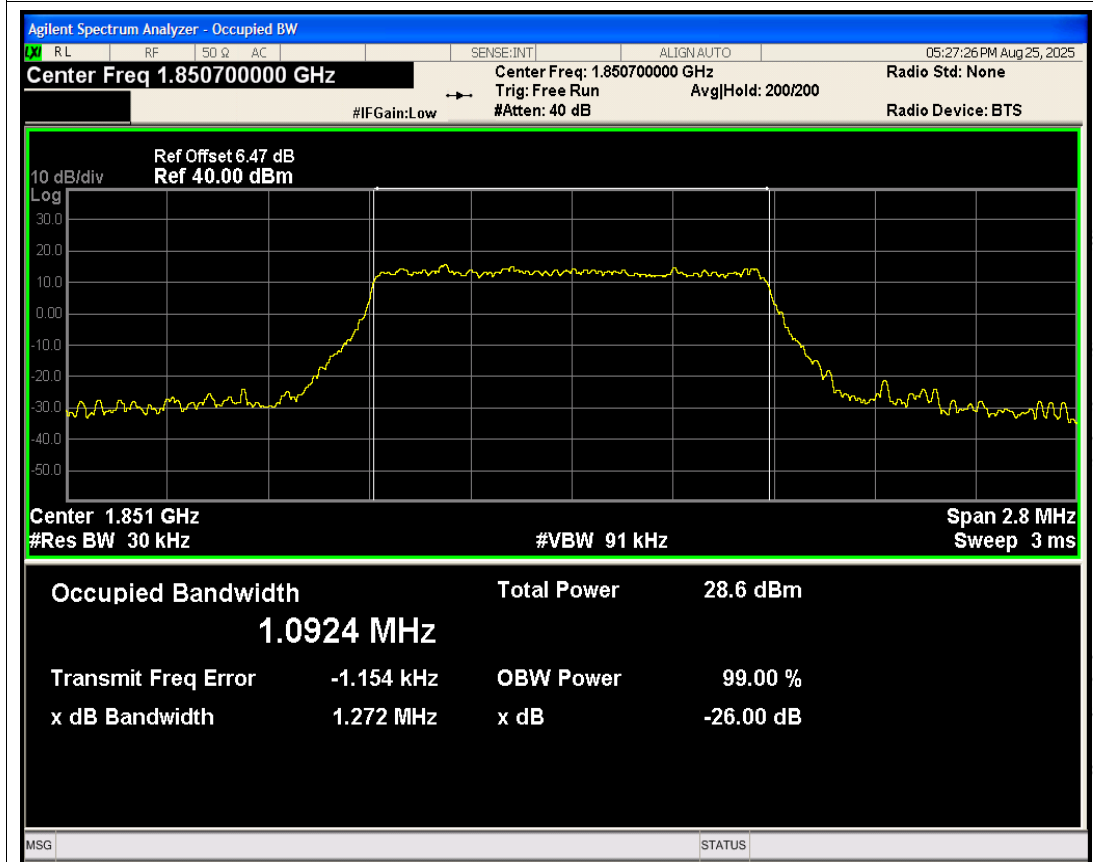
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0

Appendix 4.Occupied bandwidth

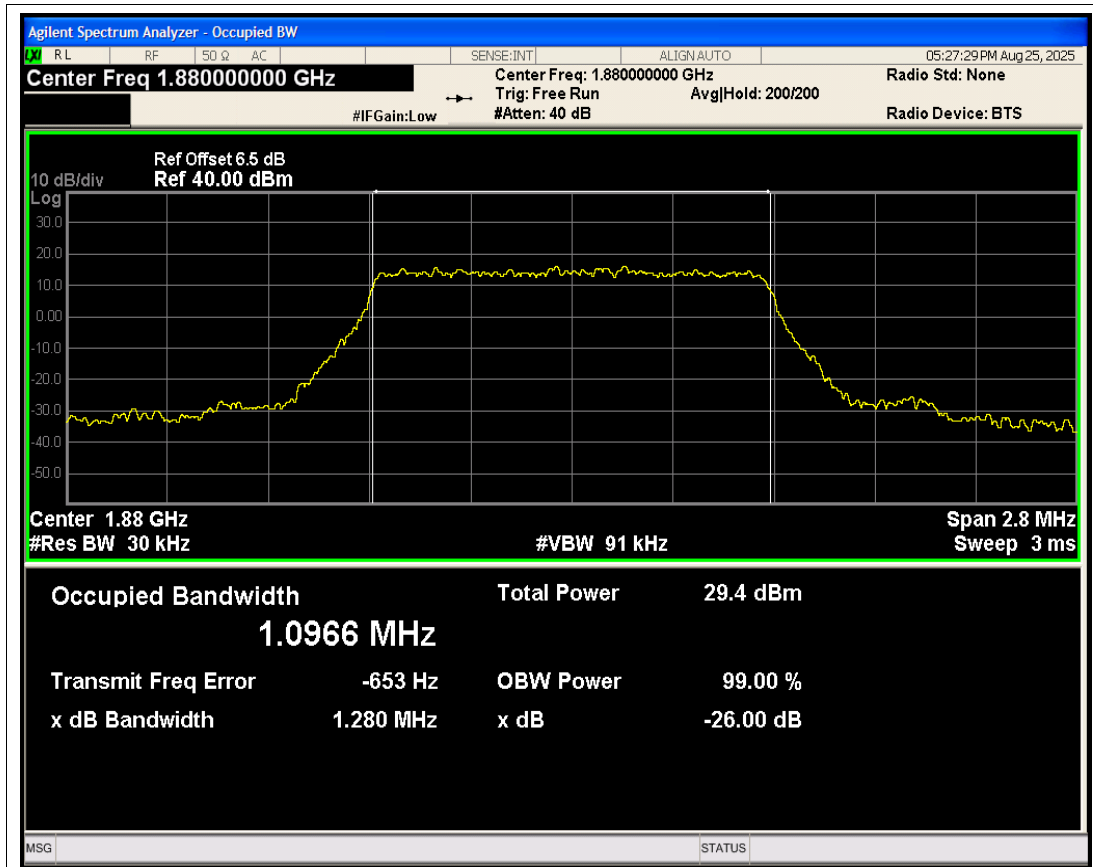
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.084	1.229	PASS
Band2	1.4	18607	6	#0	16QAM	1.092	1.272	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.280	PASS
Band2	1.4	18900	6	#0	16QAM	1.100	1.288	PASS
Band2	1.4	19193	6	#0	QPSK	1.090	1.298	PASS
Band2	1.4	19193	6	#0	16QAM	1.098	1.327	PASS
Band2	3	18615	15	#0	QPSK	2.699	2.934	PASS
Band2	3	18615	15	#0	16QAM	2.692	2.951	PASS
Band2	3	18900	15	#0	QPSK	2.698	2.921	PASS
Band2	3	18900	15	#0	16QAM	2.695	2.968	PASS
Band2	3	19185	15	#0	QPSK	2.700	2.955	PASS
Band2	3	19185	15	#0	16QAM	2.692	2.938	PASS
Band2	5	18625	25	#0	QPSK	4.509	4.878	PASS
Band2	5	18625	25	#0	16QAM	4.513	4.981	PASS
Band2	5	18900	25	#0	QPSK	4.516	4.879	PASS
Band2	5	18900	25	#0	16QAM	4.495	4.913	PASS
Band2	5	19175	25	#0	QPSK	4.499	4.987	PASS
Band2	5	19175	25	#0	16QAM	4.506	4.954	PASS
Band2	10	18650	50	#0	QPSK	8.989	9.712	PASS
Band2	10	18650	50	#0	16QAM	9.007	9.608	PASS
Band2	10	18900	50	#0	QPSK	9.003	9.717	PASS
Band2	10	18900	50	#0	16QAM	8.962	9.704	PASS
Band2	10	19150	50	#0	QPSK	9.001	9.743	PASS
Band2	10	19150	50	#0	16QAM	9.017	9.690	PASS
Band2	15	18675	75	#0	QPSK	13.517	14.530	PASS
Band2	15	18675	75	#0	16QAM	13.518	14.551	PASS
Band2	15	18900	75	#0	QPSK	13.422	14.493	PASS
Band2	15	18900	75	#0	16QAM	13.426	14.487	PASS
Band2	15	19125	75	#0	QPSK	13.495	14.673	PASS
Band2	15	19125	75	#0	16QAM	13.537	14.565	PASS
Band2	20	18700	100	#0	QPSK	17.994	19.363	PASS
Band2	20	18700	100	#0	16QAM	17.955	19.327	PASS
Band2	20	18900	100	#0	QPSK	17.927	19.257	PASS
Band2	20	18900	100	#0	16QAM	17.946	19.288	PASS
Band2	20	19100	100	#0	QPSK	17.930	19.234	PASS
Band2	20	19100	100	#0	16QAM	17.912	19.344	PASS



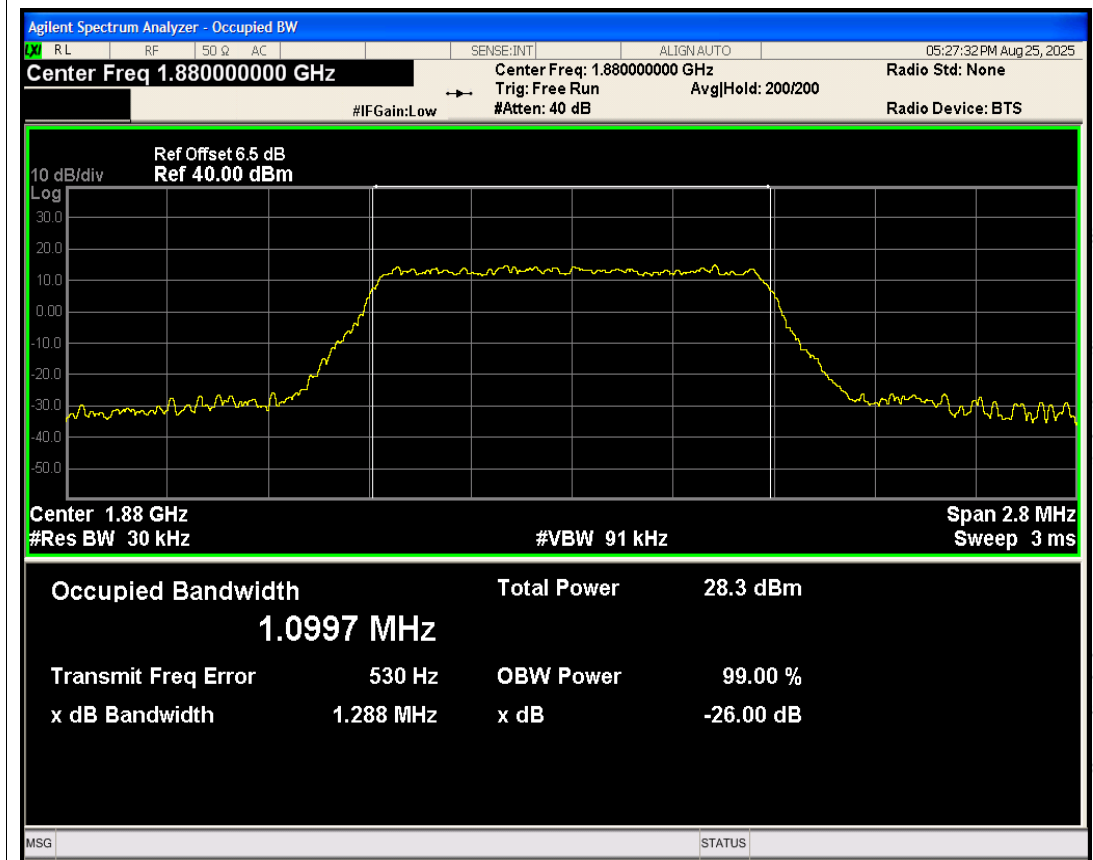
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



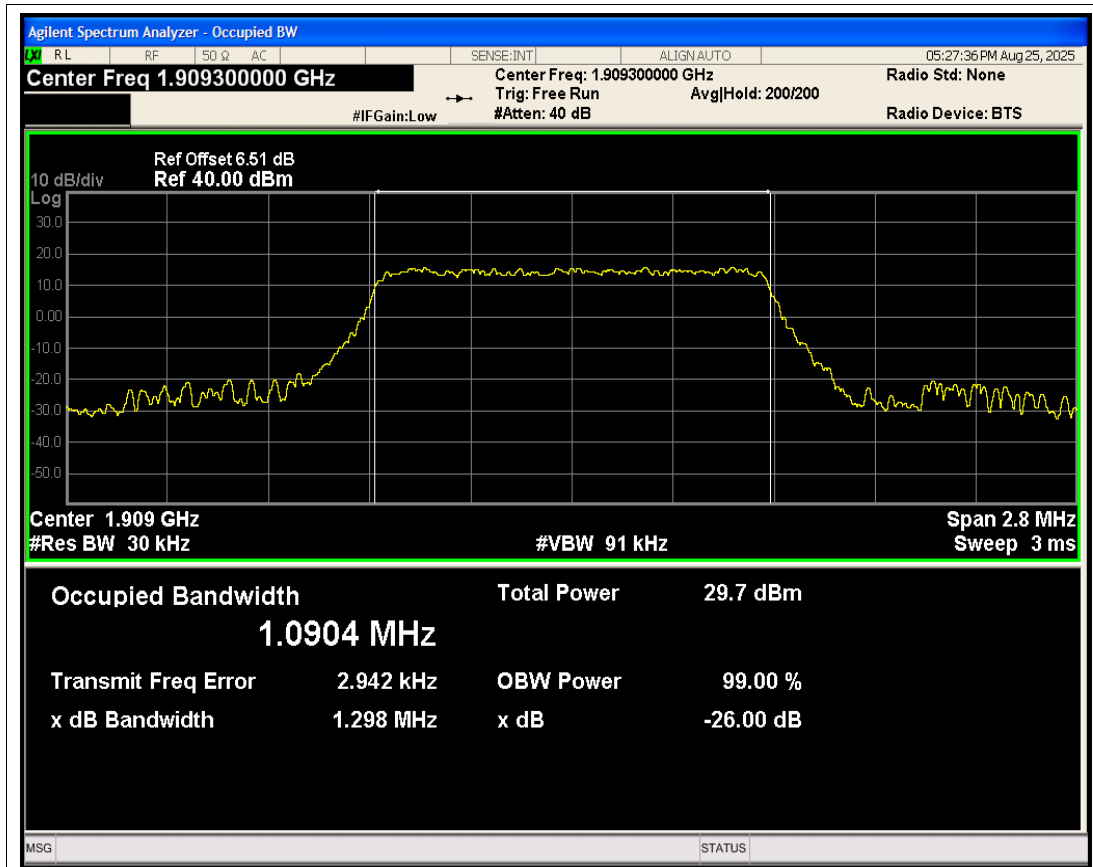
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



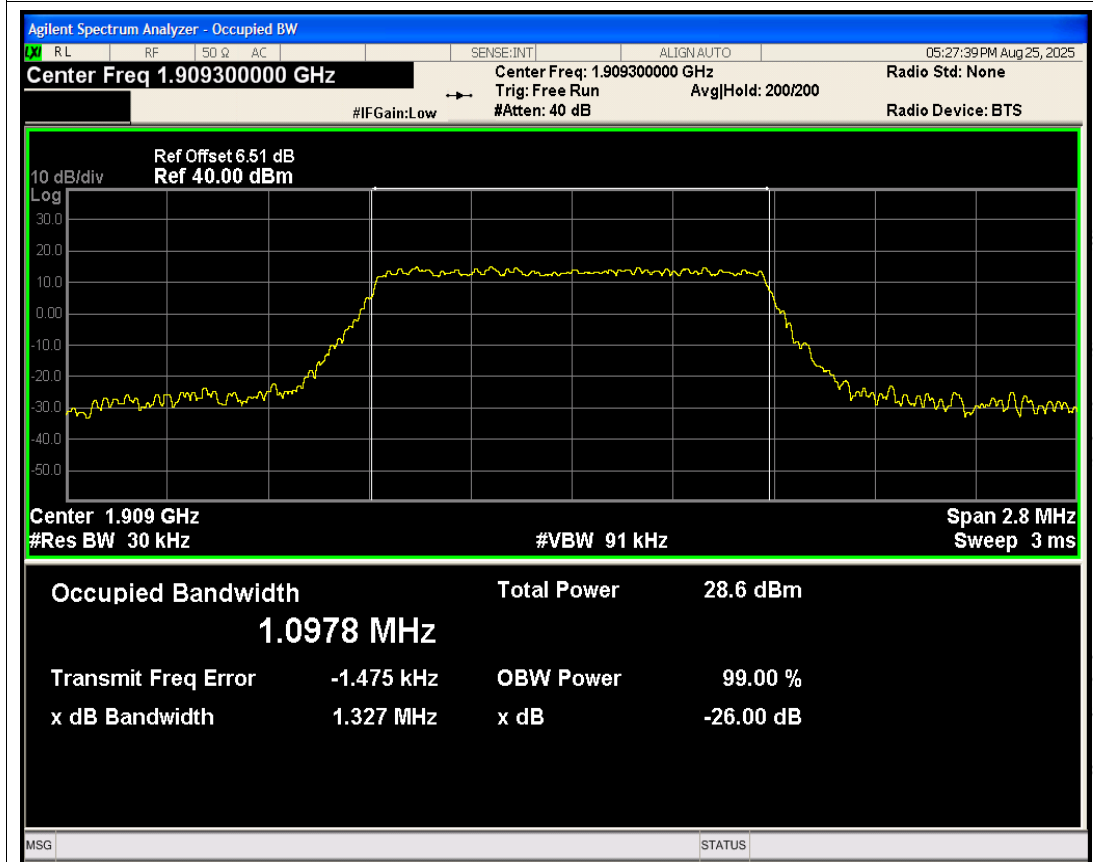
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



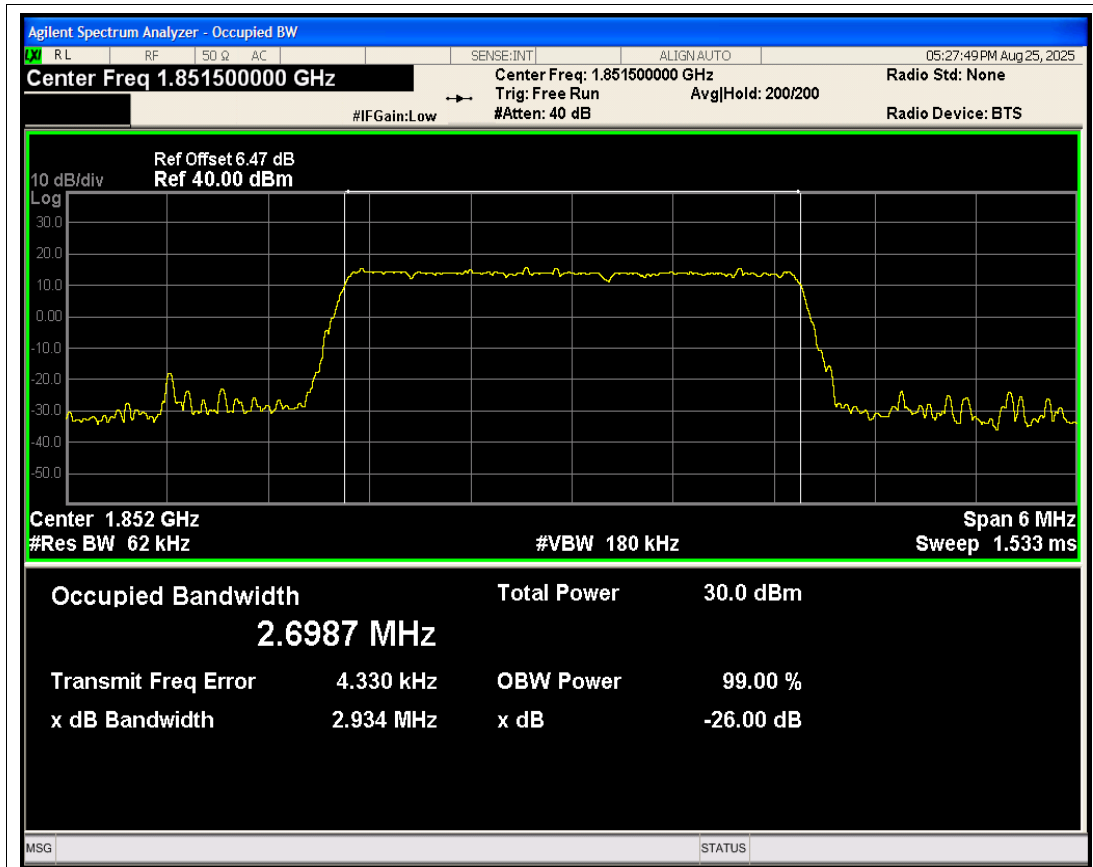
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



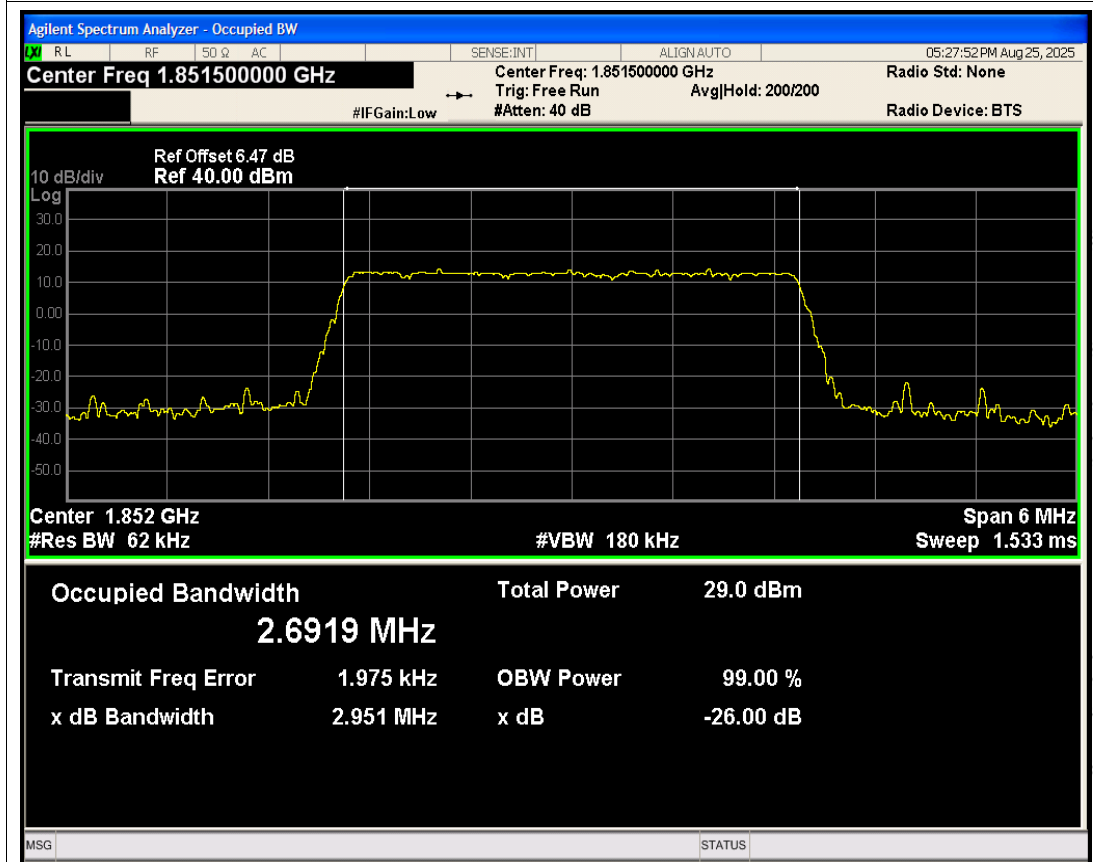
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



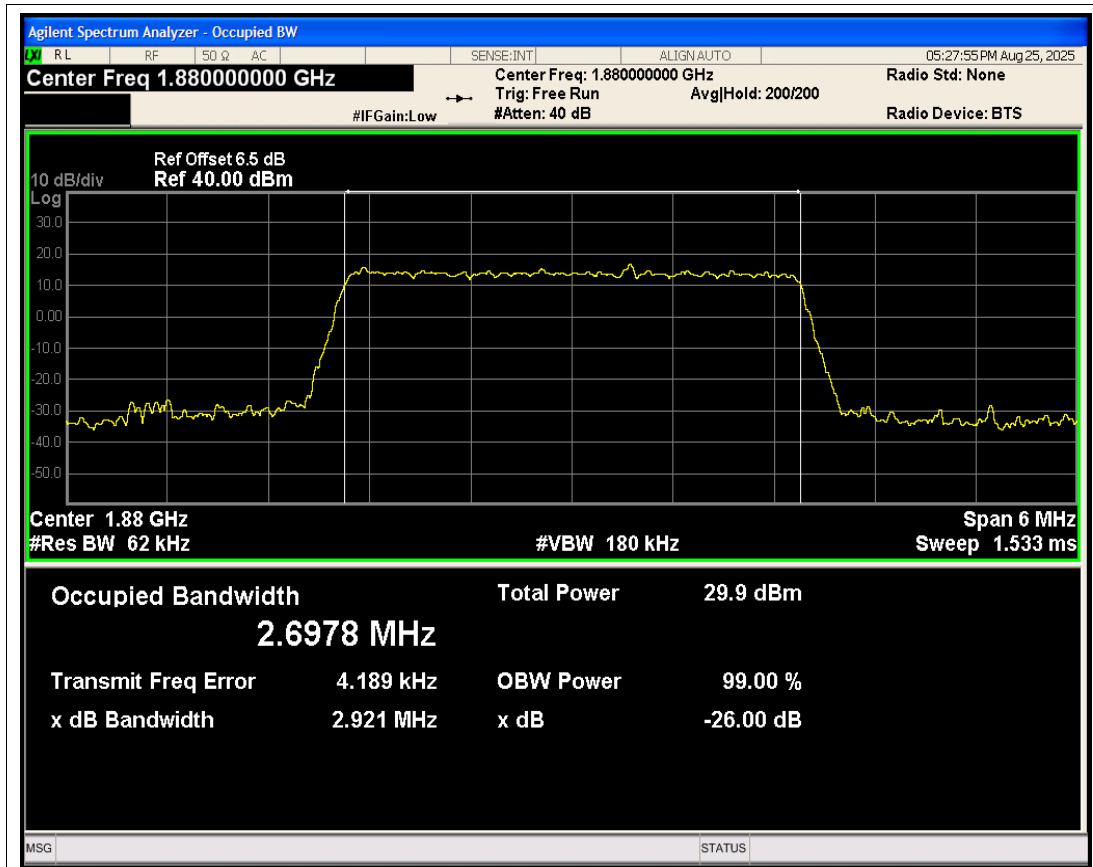
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



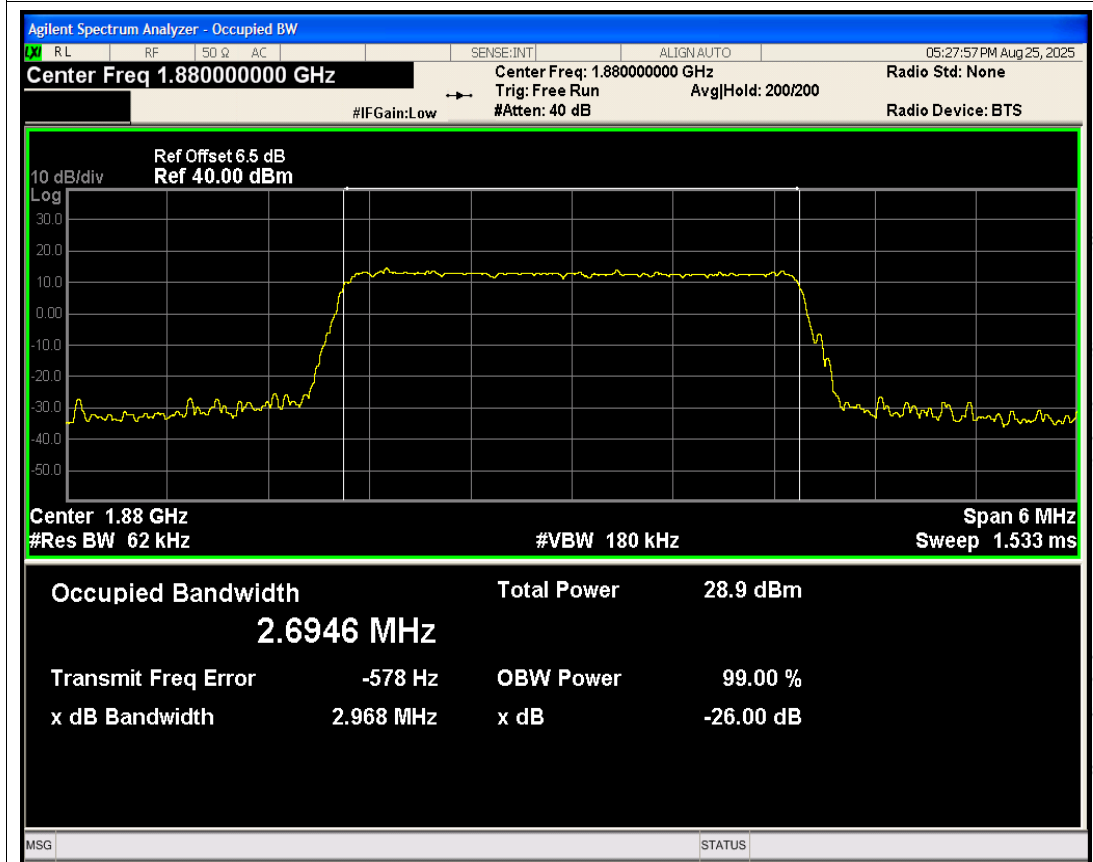
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



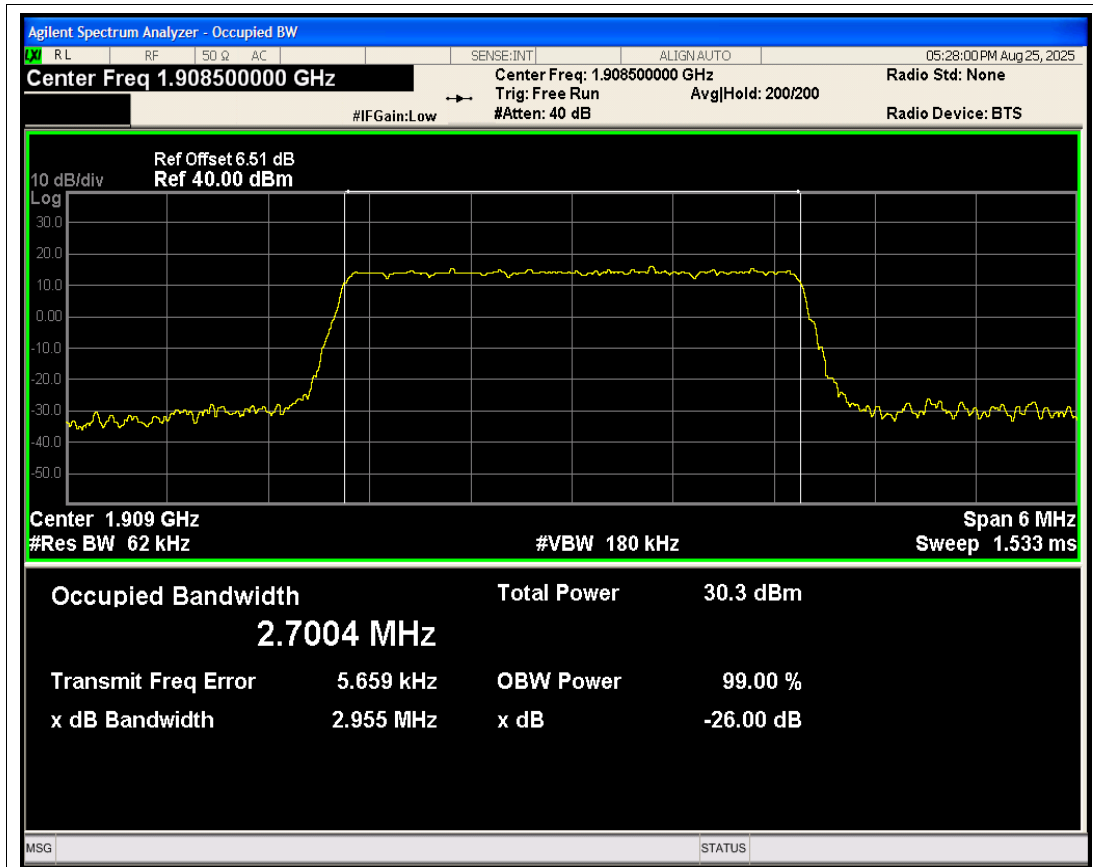
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



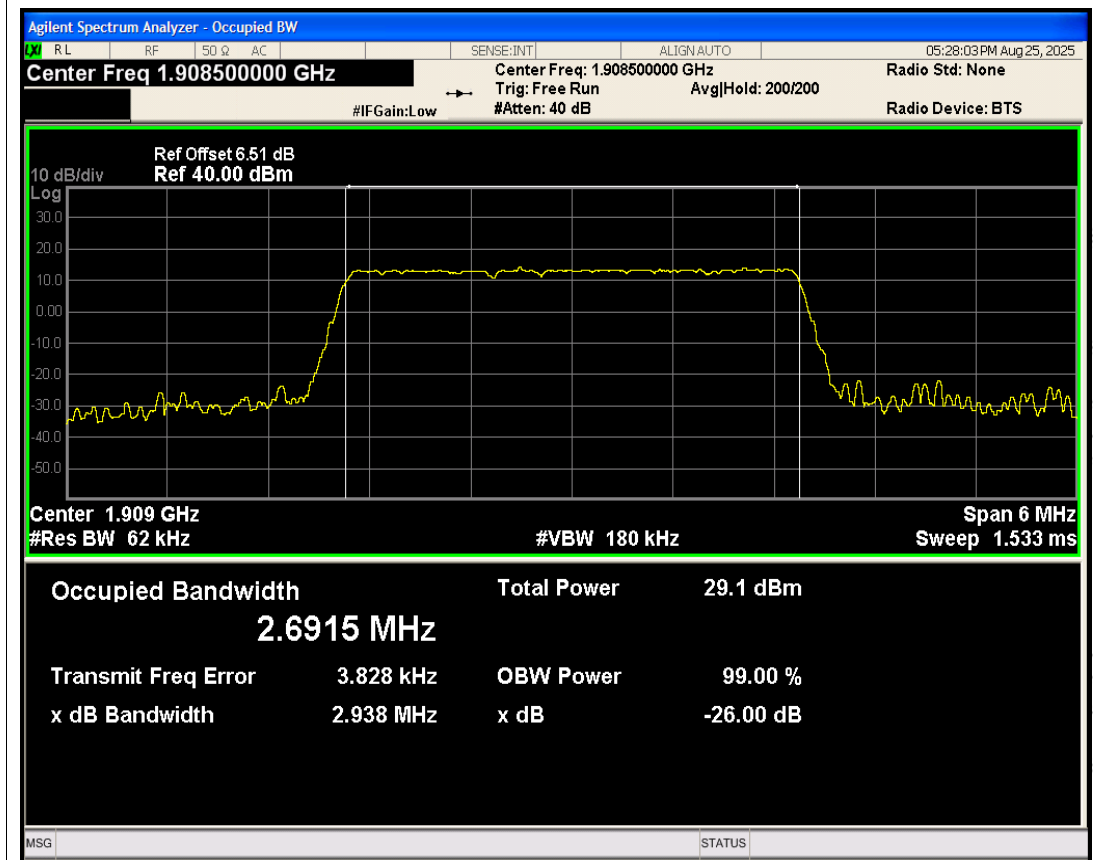
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



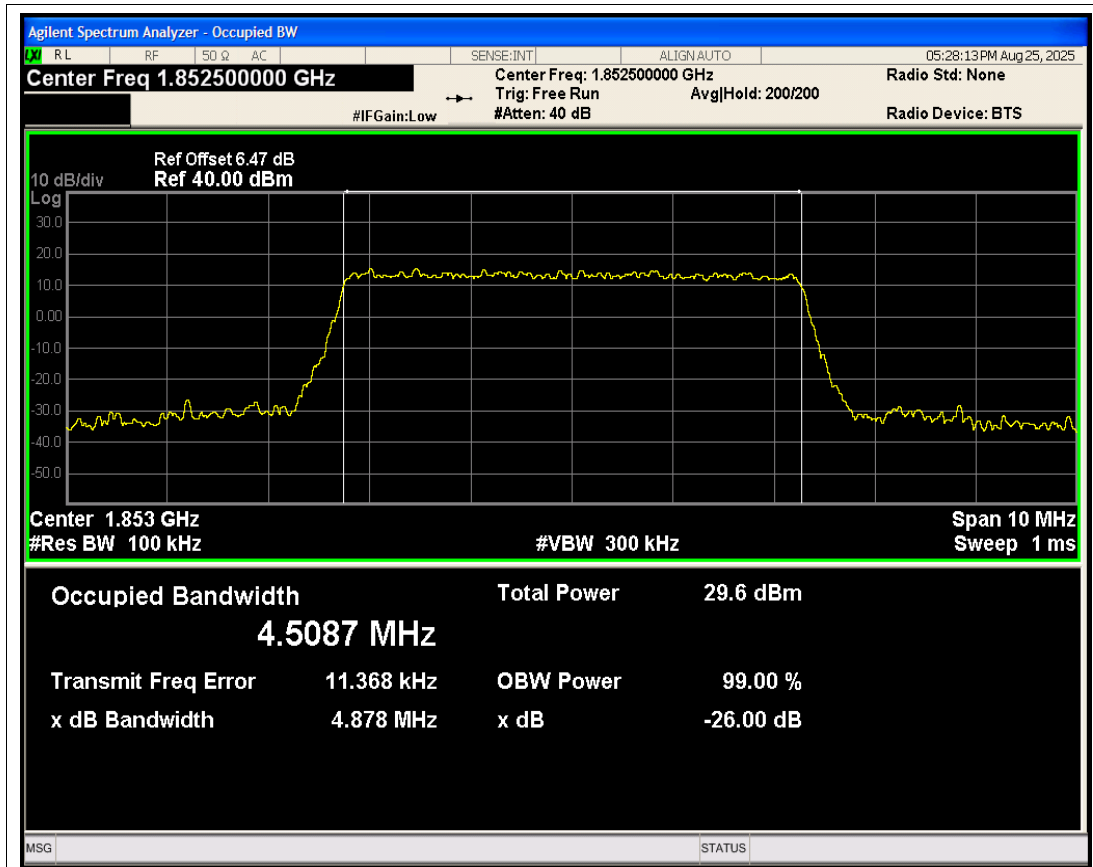
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



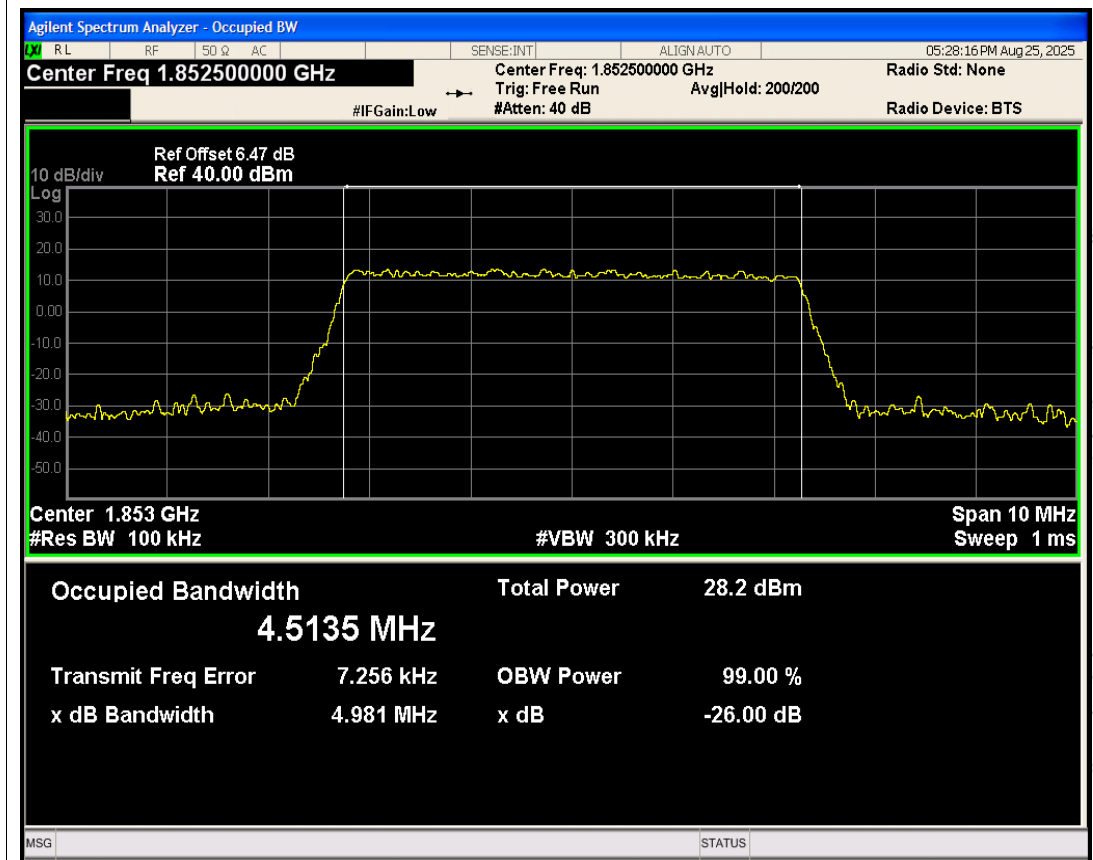
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



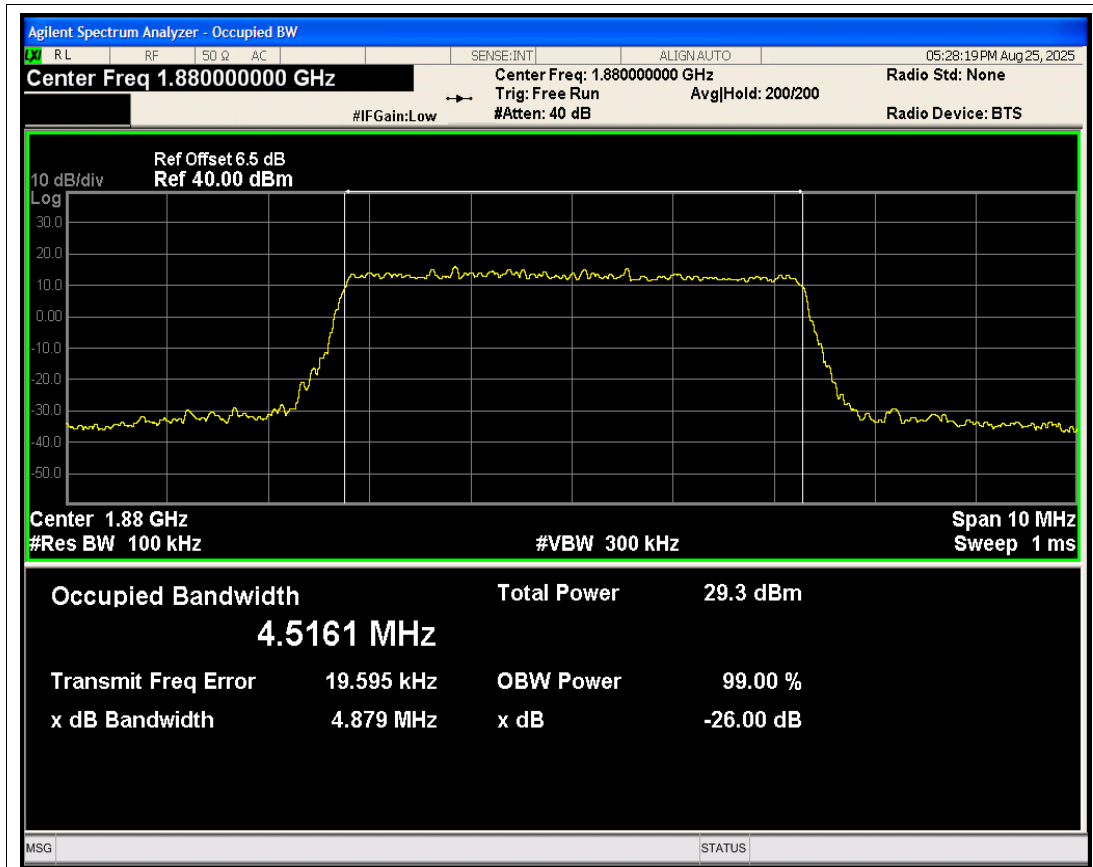
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



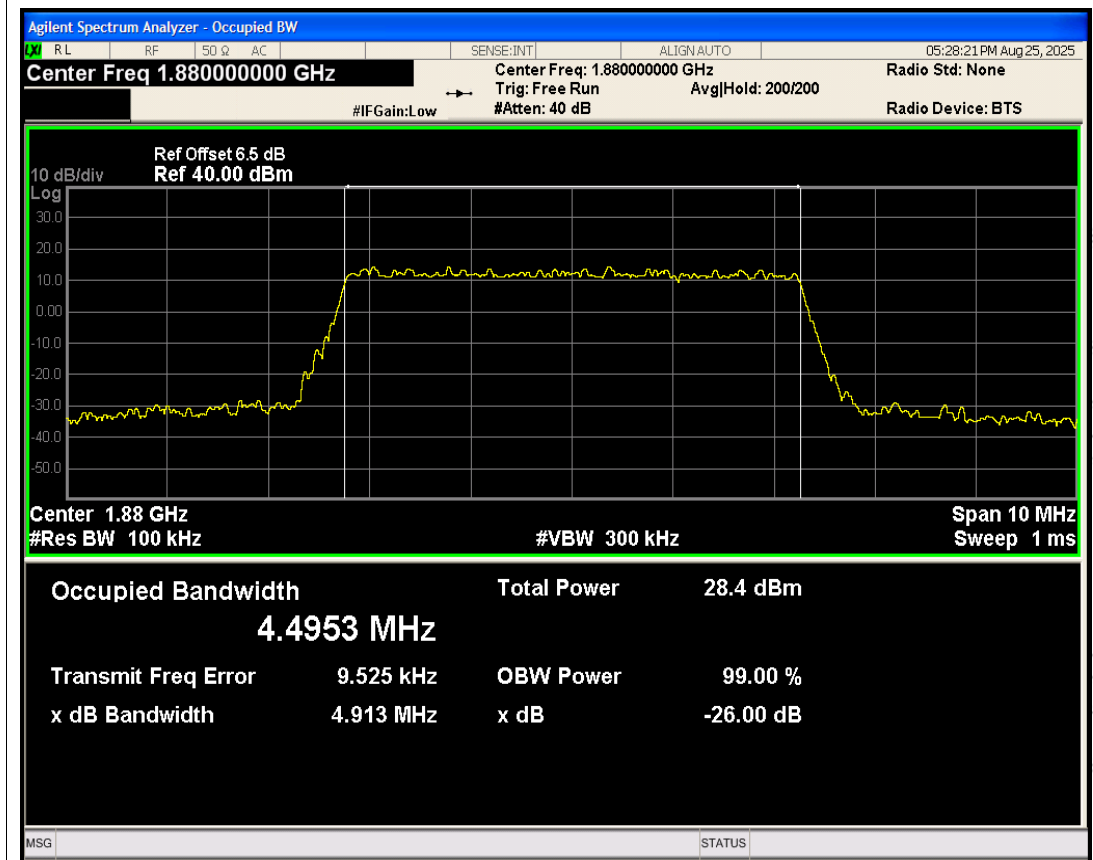
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



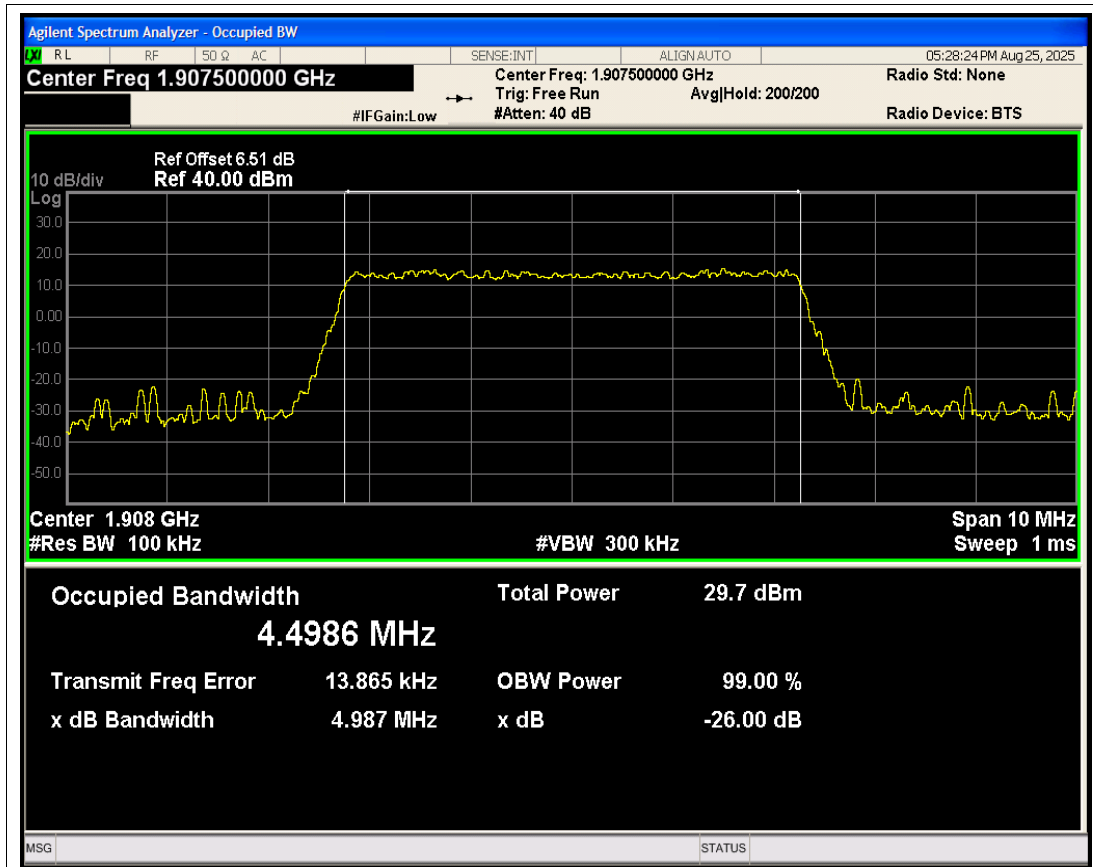
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



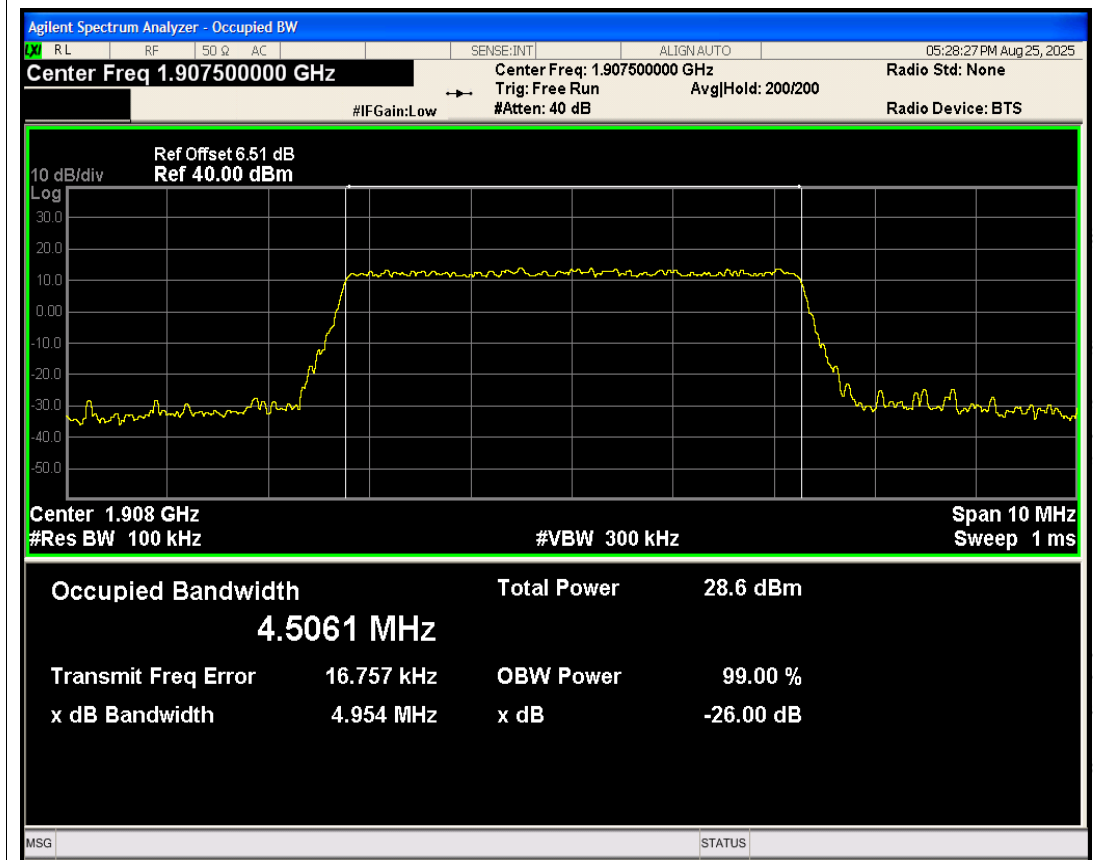
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



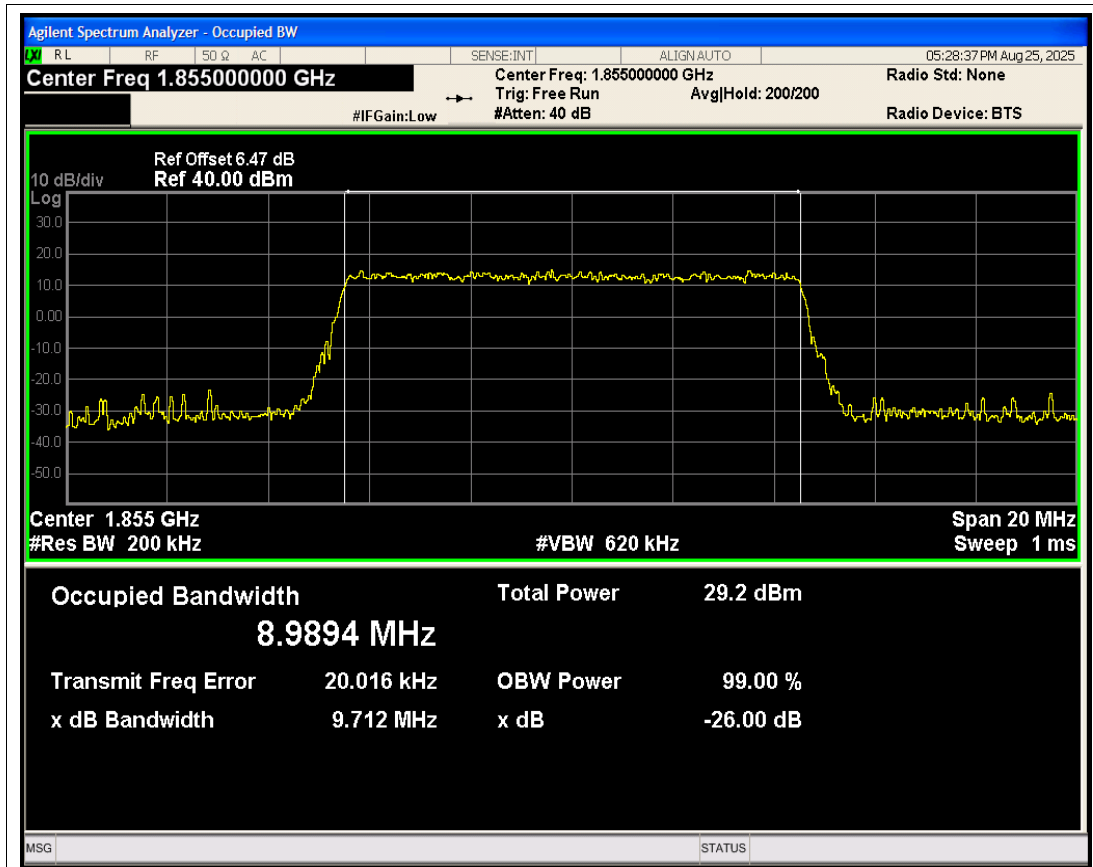
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



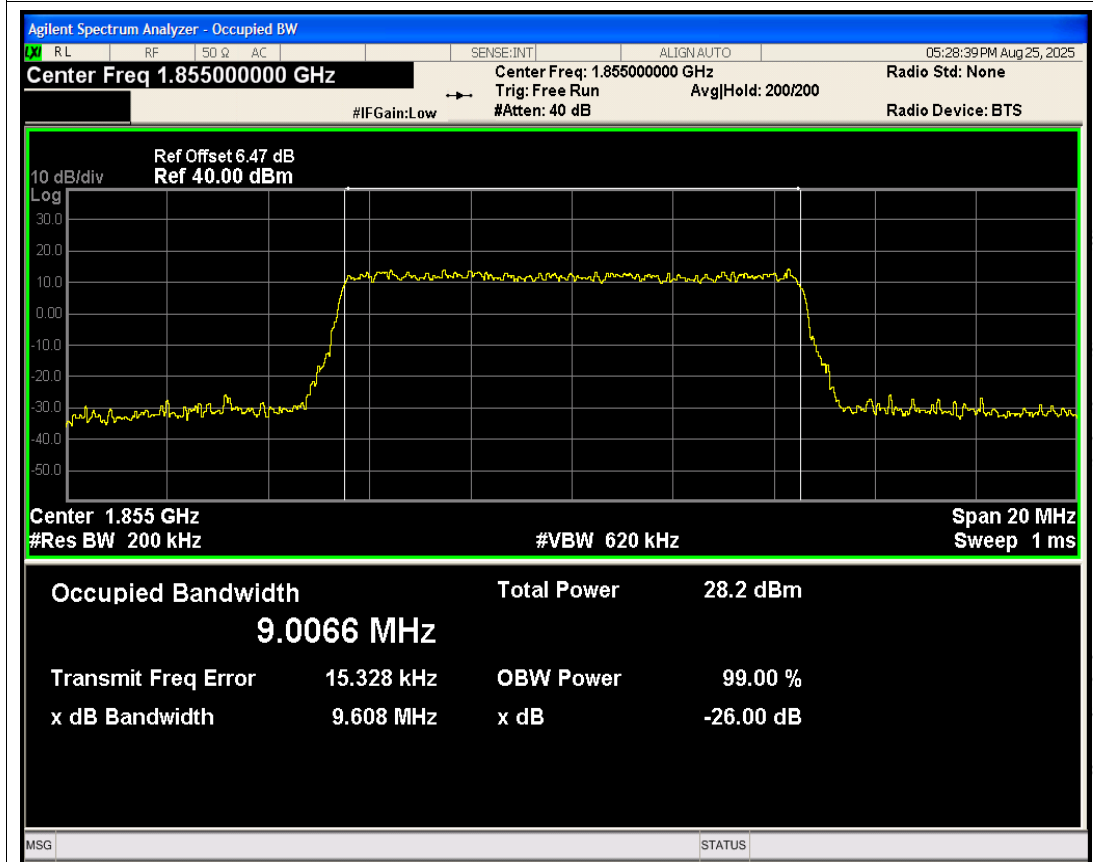
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



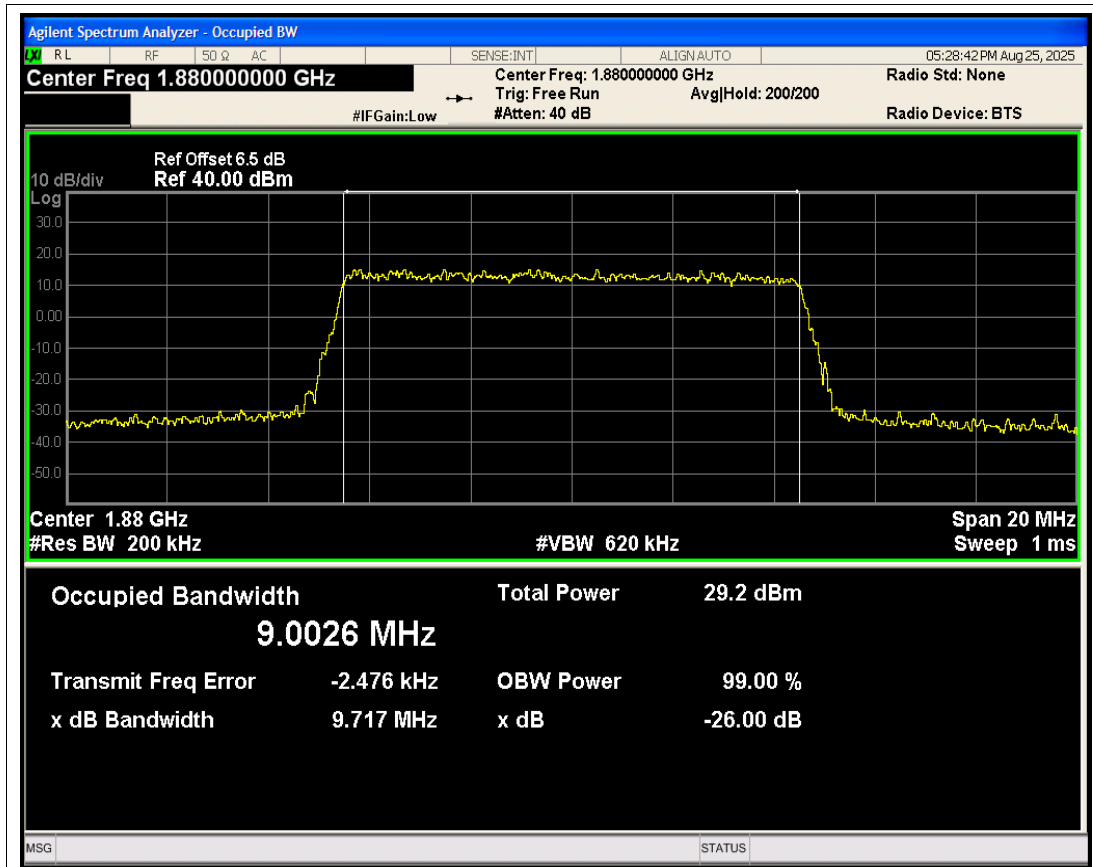
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



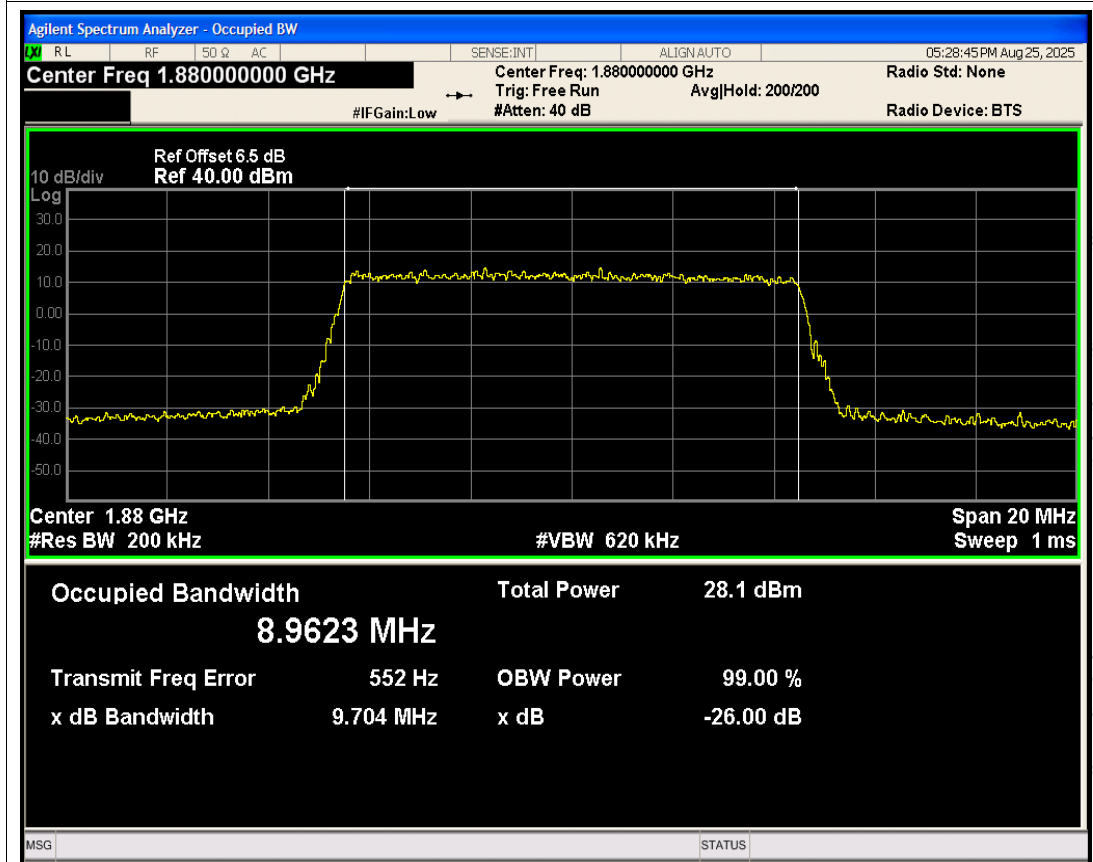
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



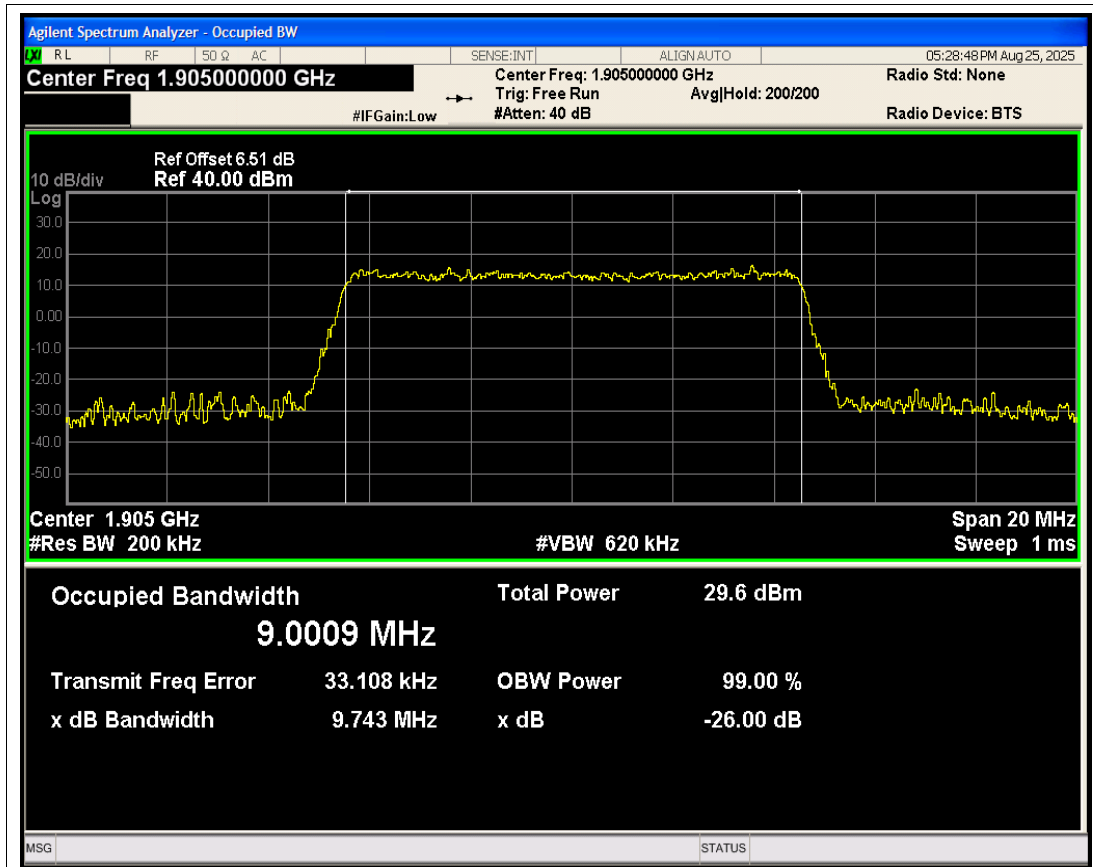
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



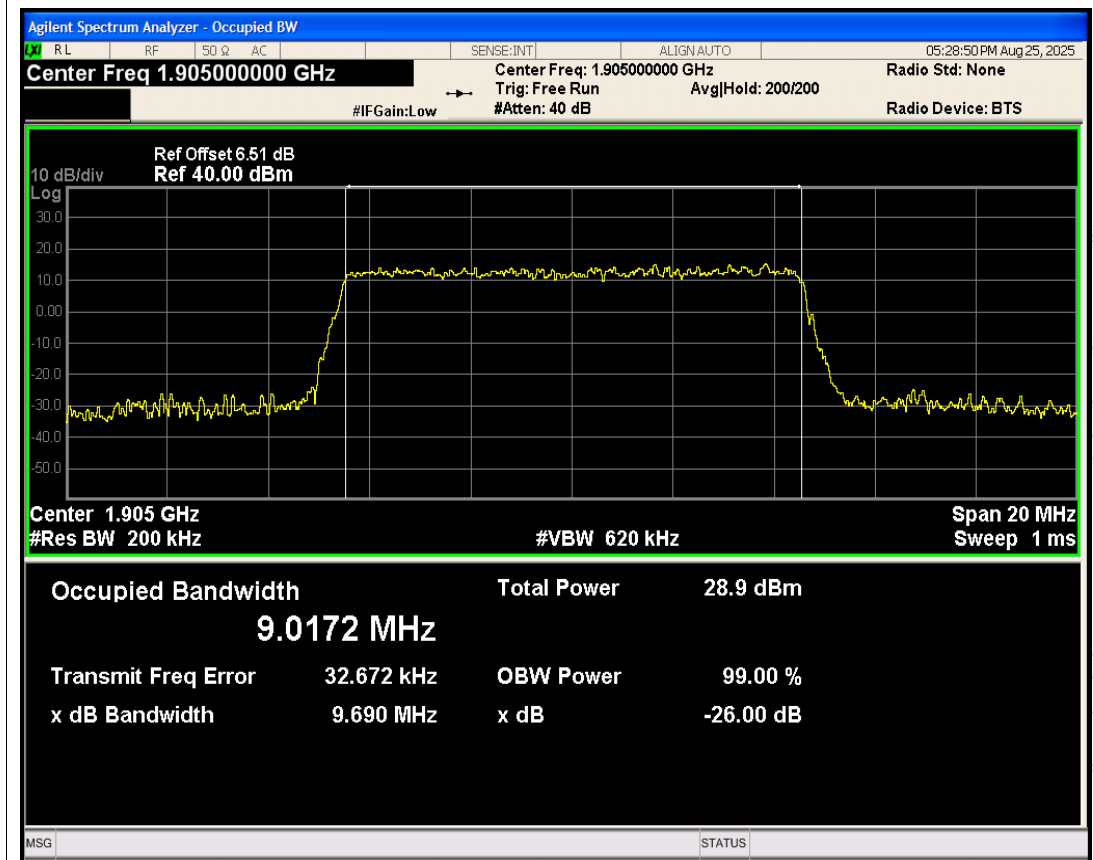
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



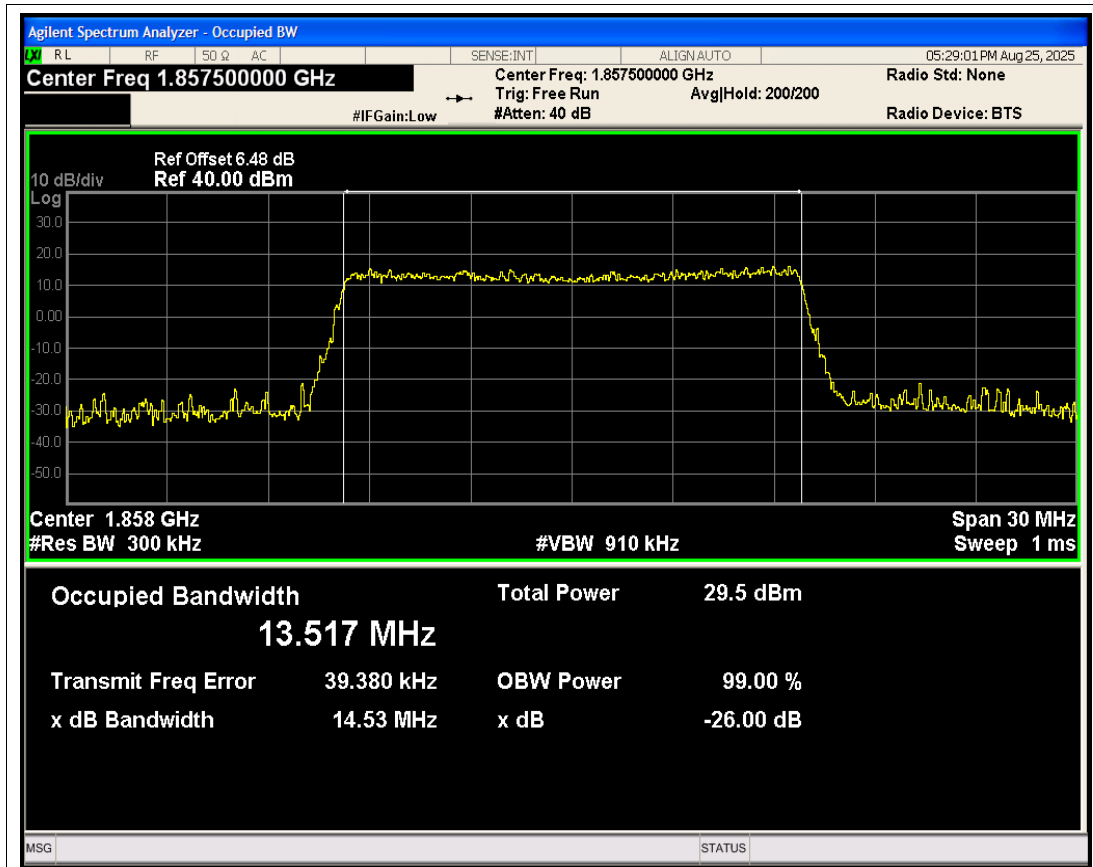
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



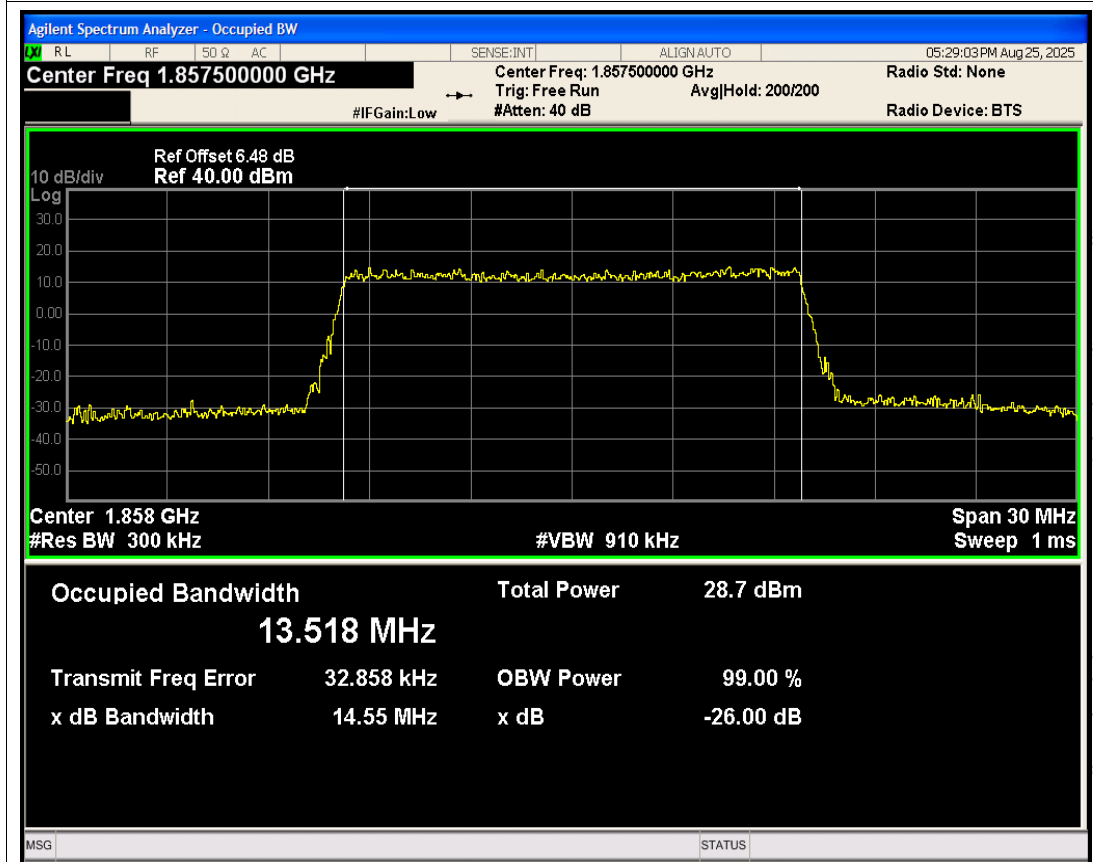
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



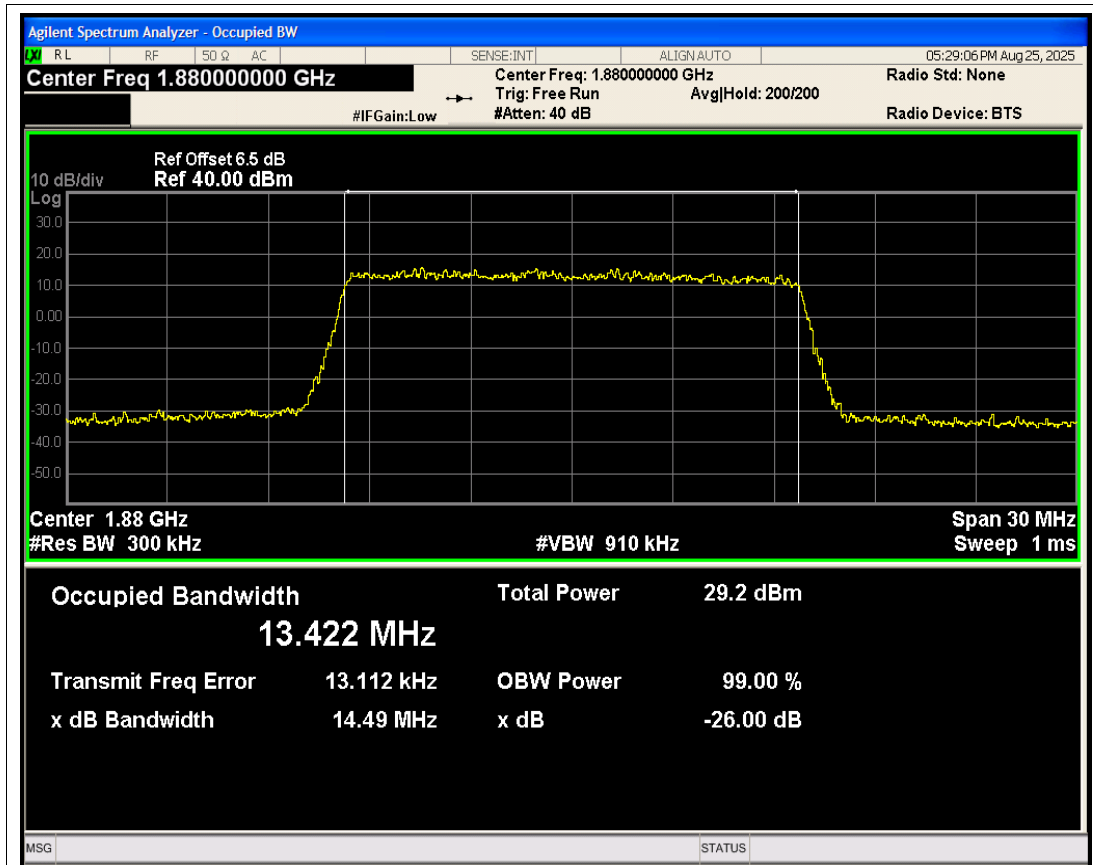
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



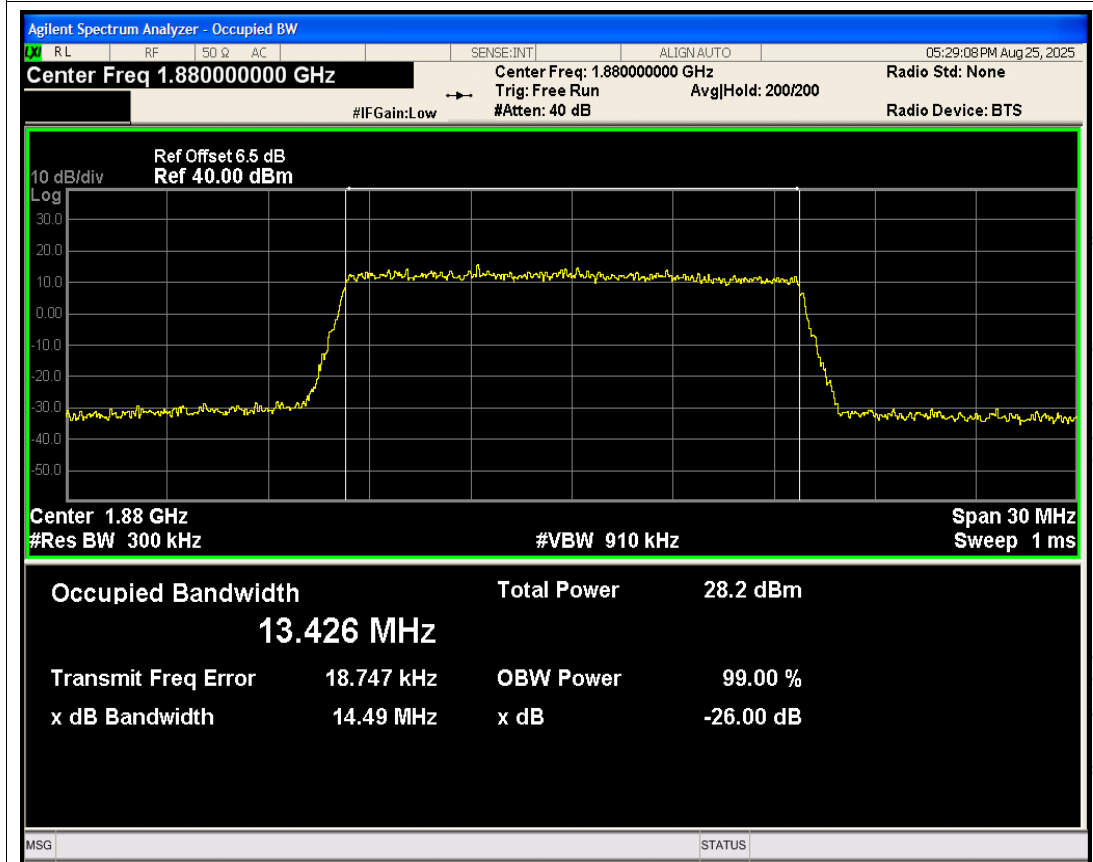
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



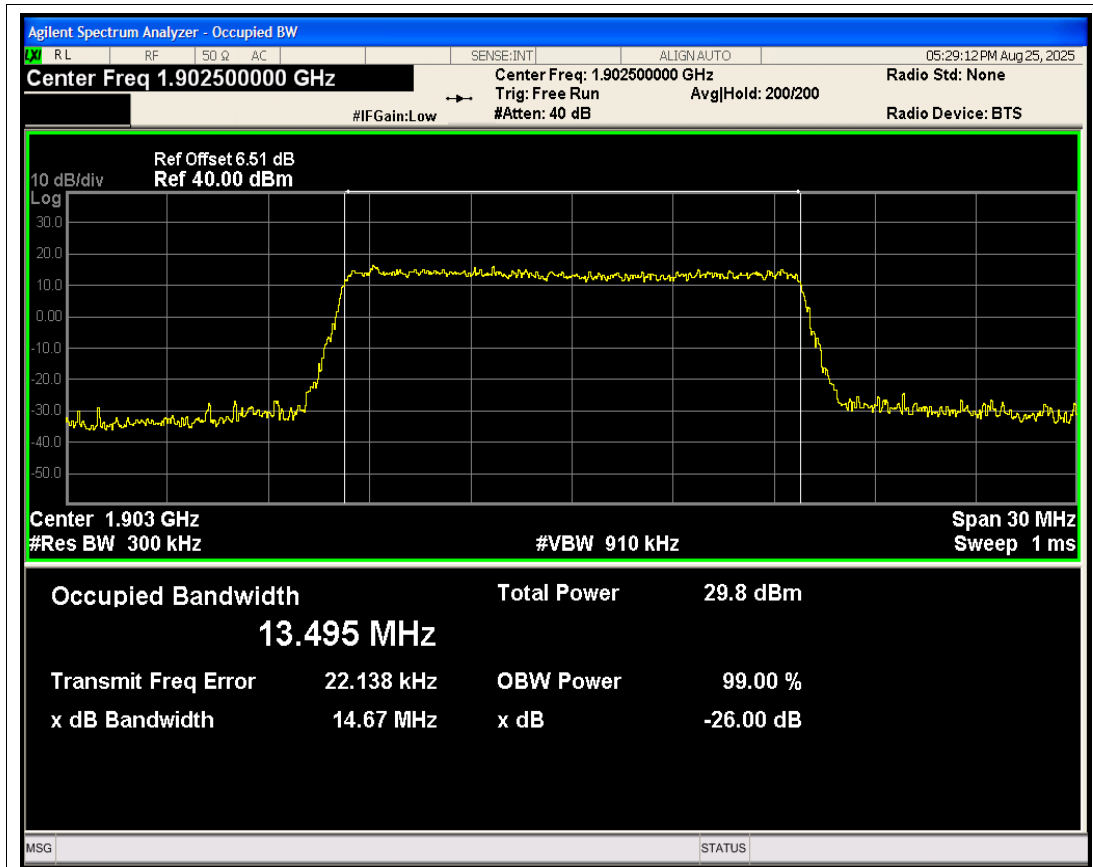
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



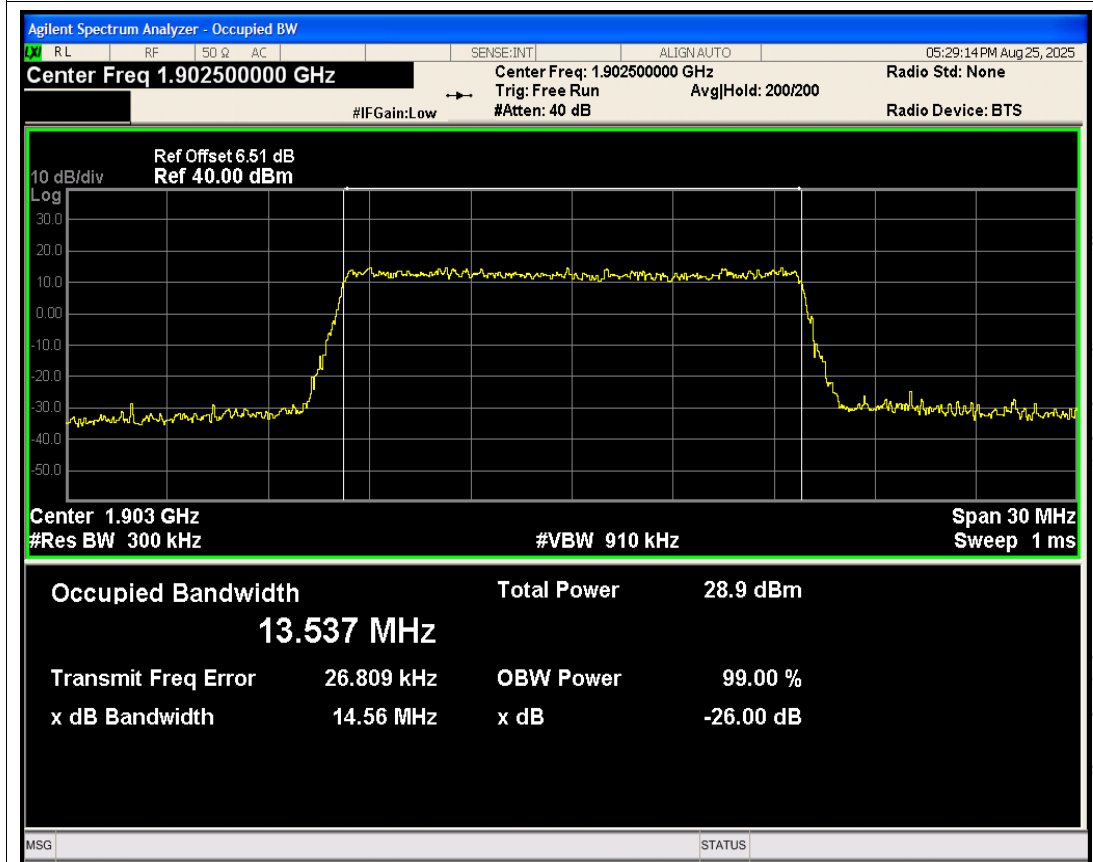
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



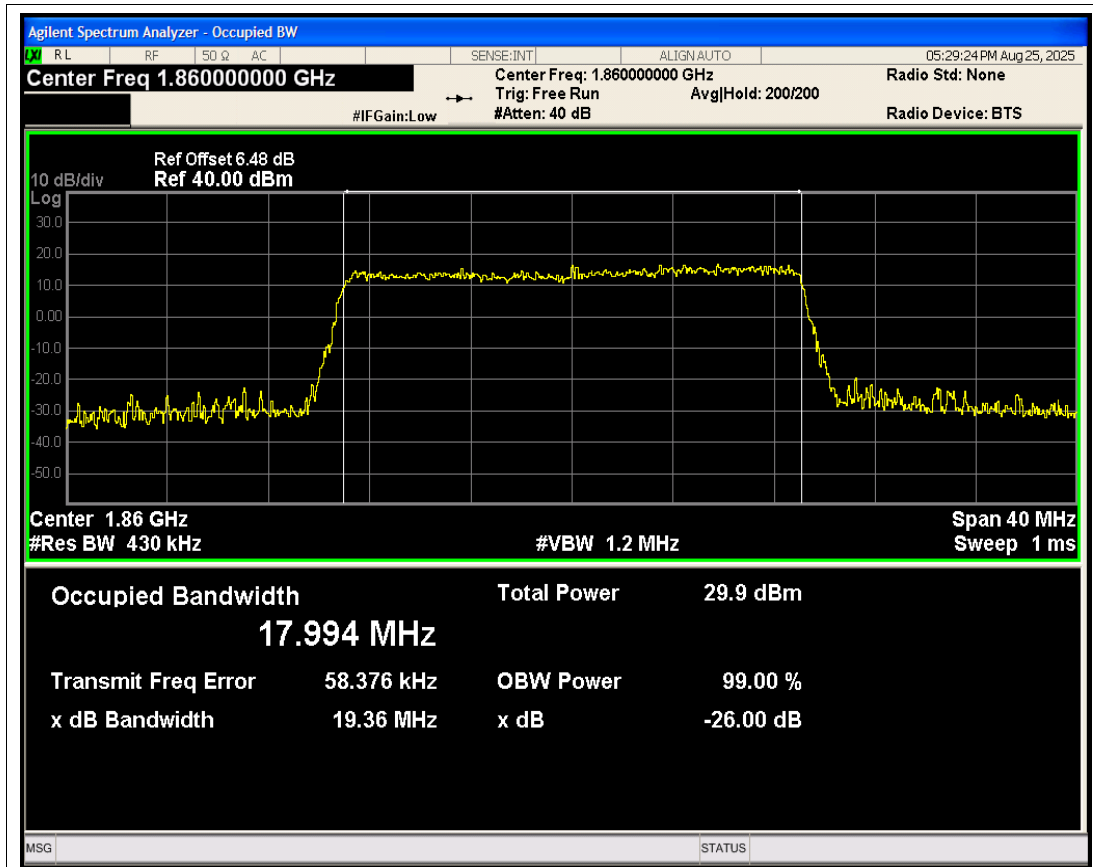
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



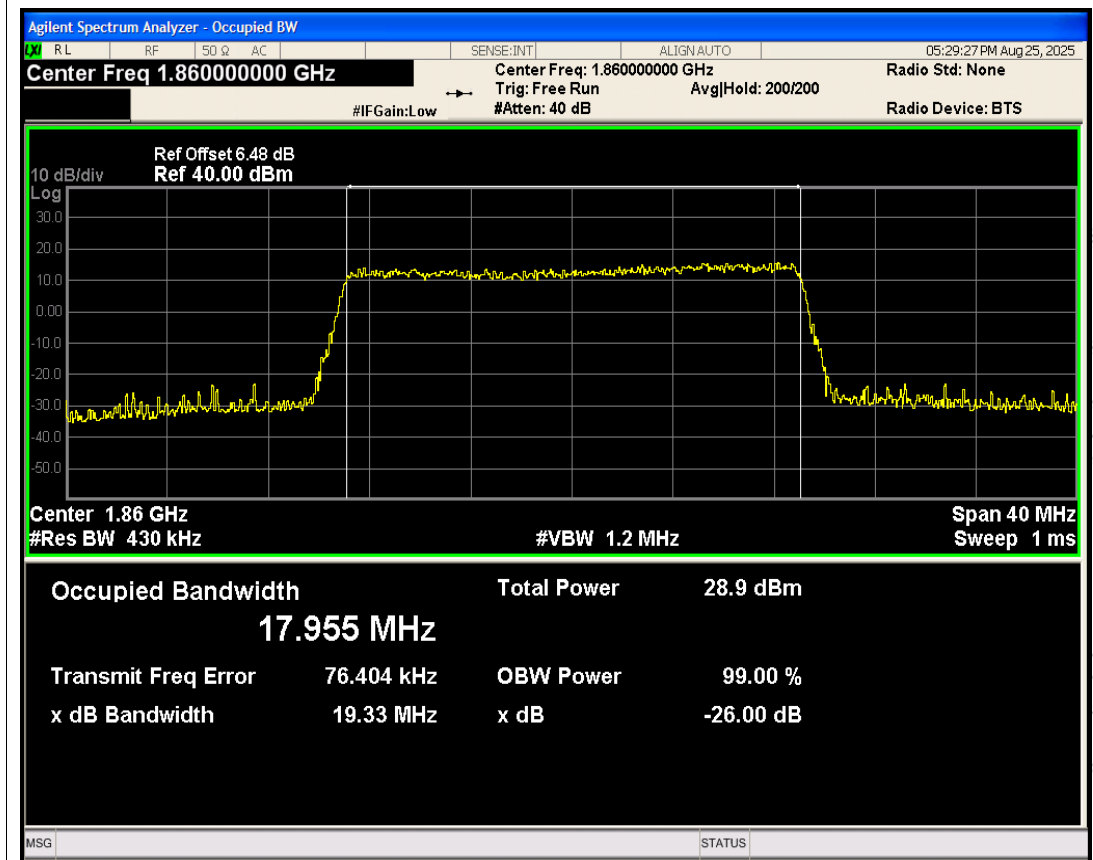
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



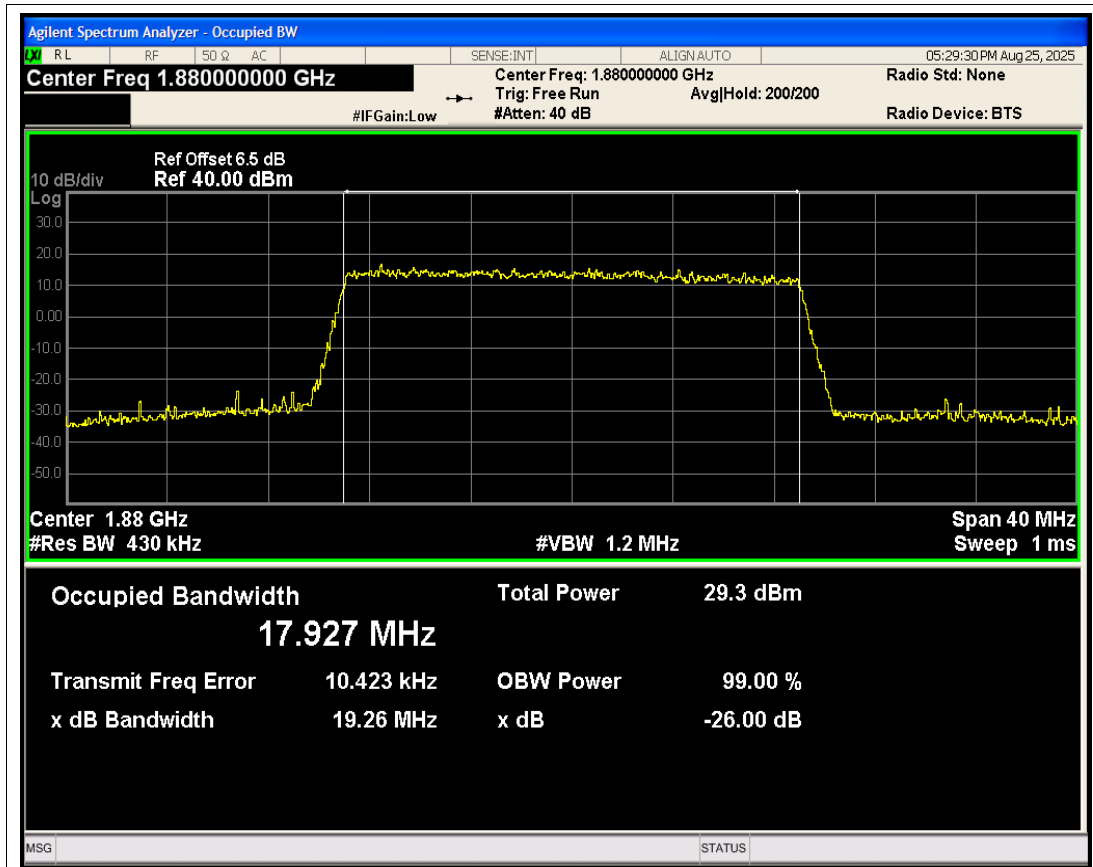
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



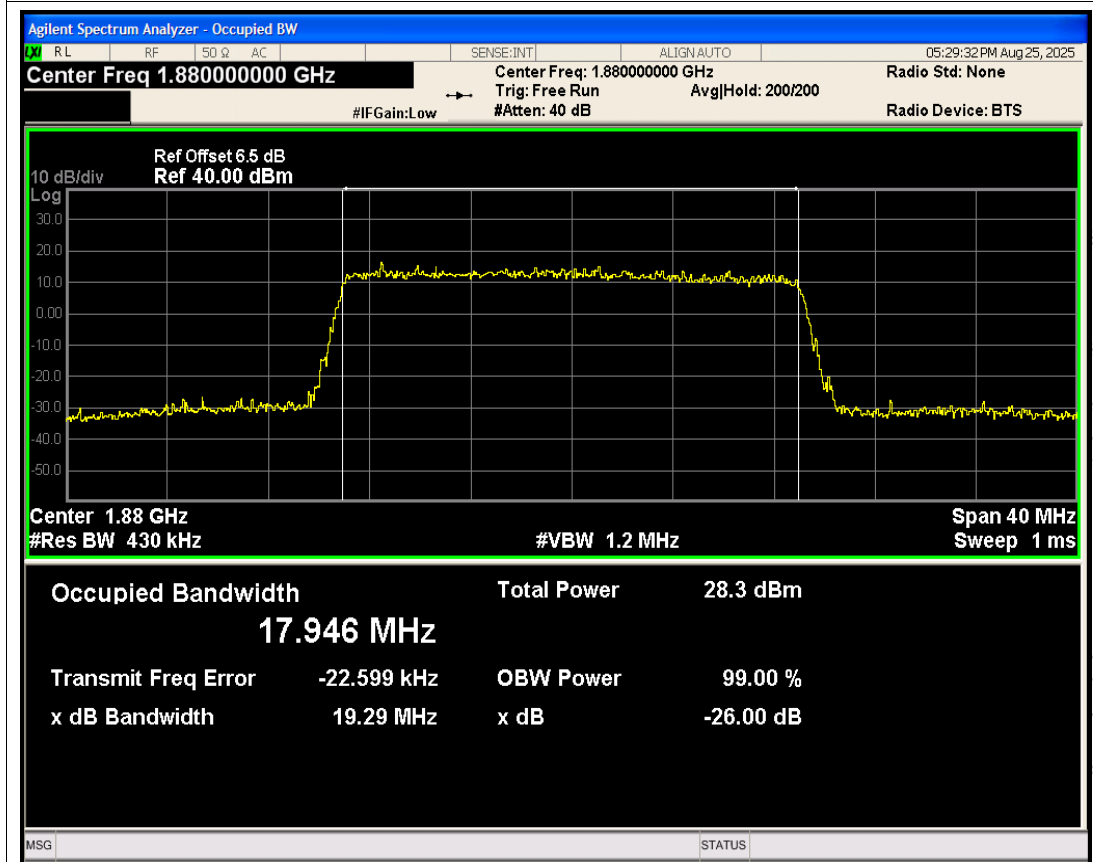
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



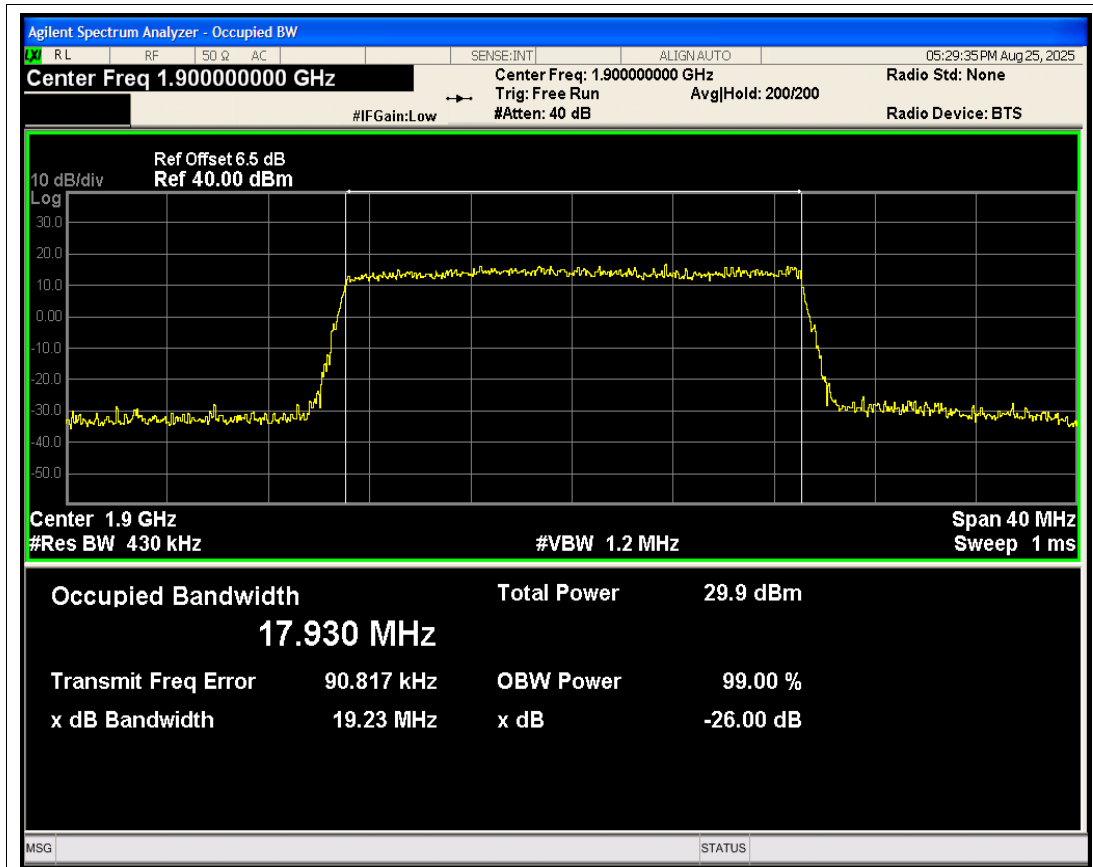
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



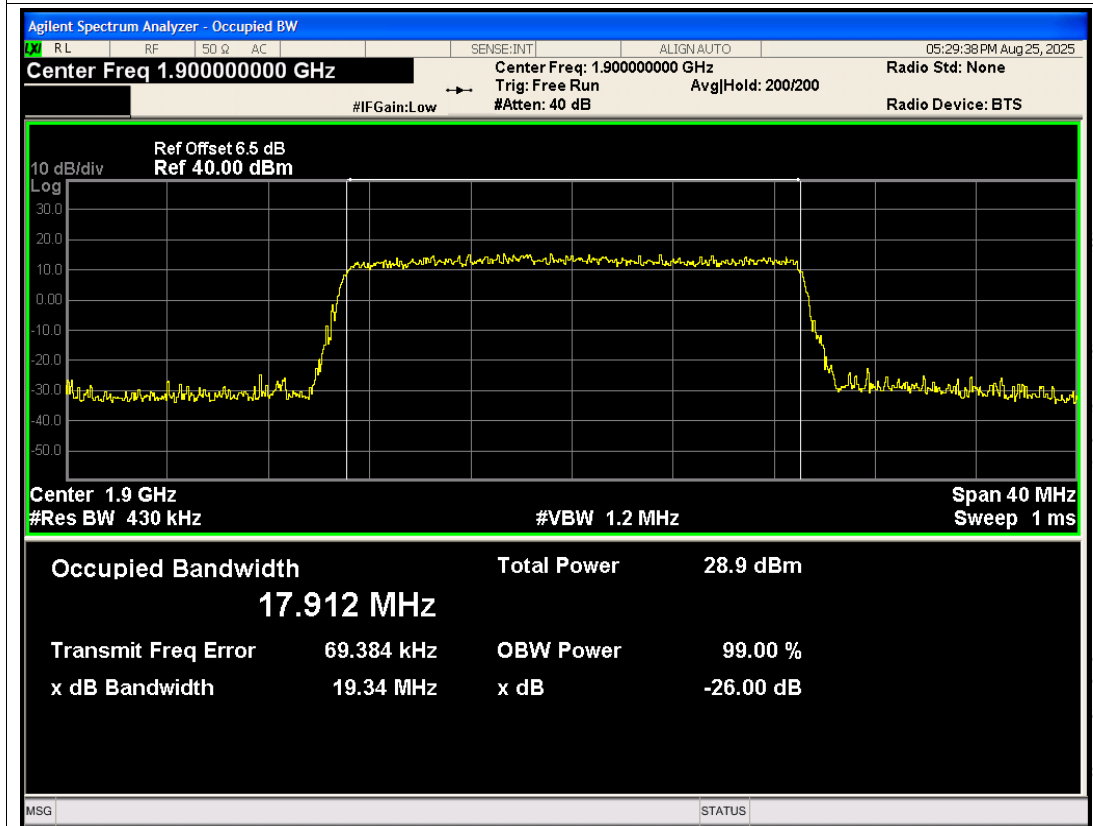
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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



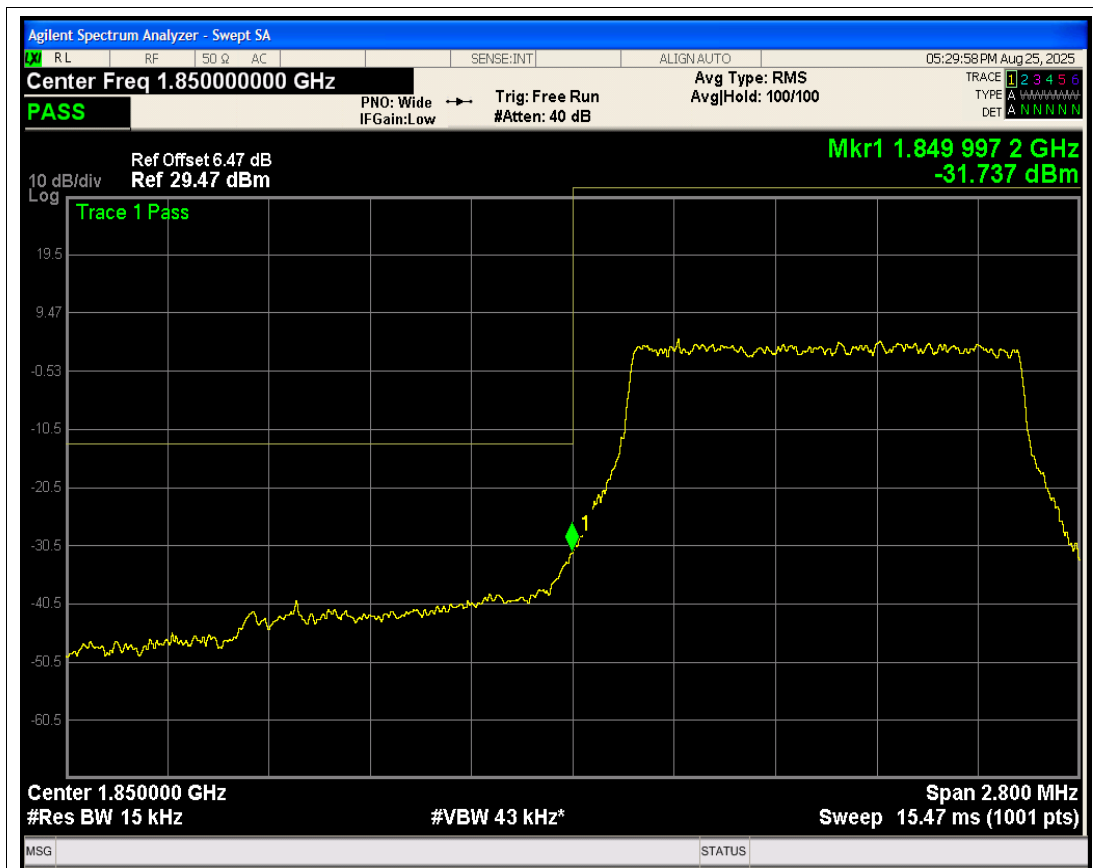
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



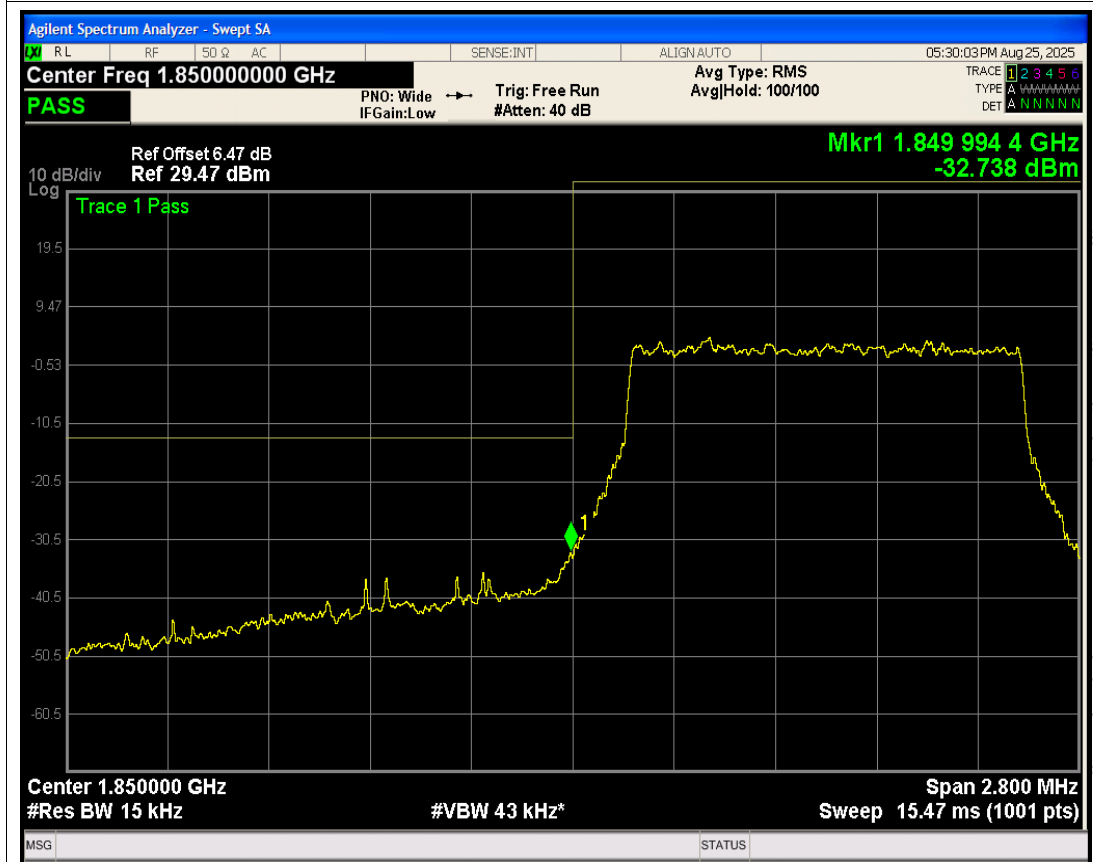
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

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	-31.73	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.99	-32.73	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-32.88	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-33.52	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-34.59	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-33.62	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-32.07	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.01	-34.88	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.00	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.98	-31.65	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-31.66	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-33.07	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-37.26	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-36.97	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.42	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-37.64	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.97	-38.57	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.97	-38.57	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-36.91	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.06	-36.12	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-39.01	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.20	-40.29	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-39.69	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.08	-38.44	-13	PASS



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



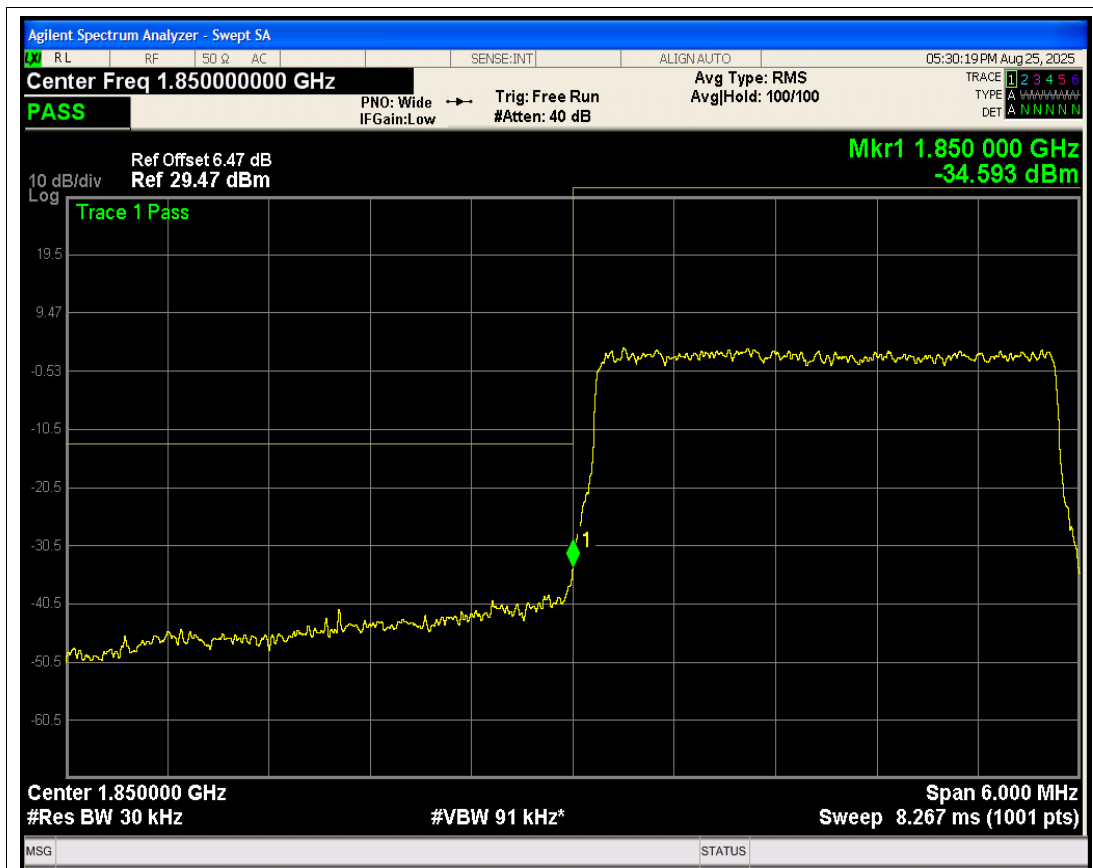
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



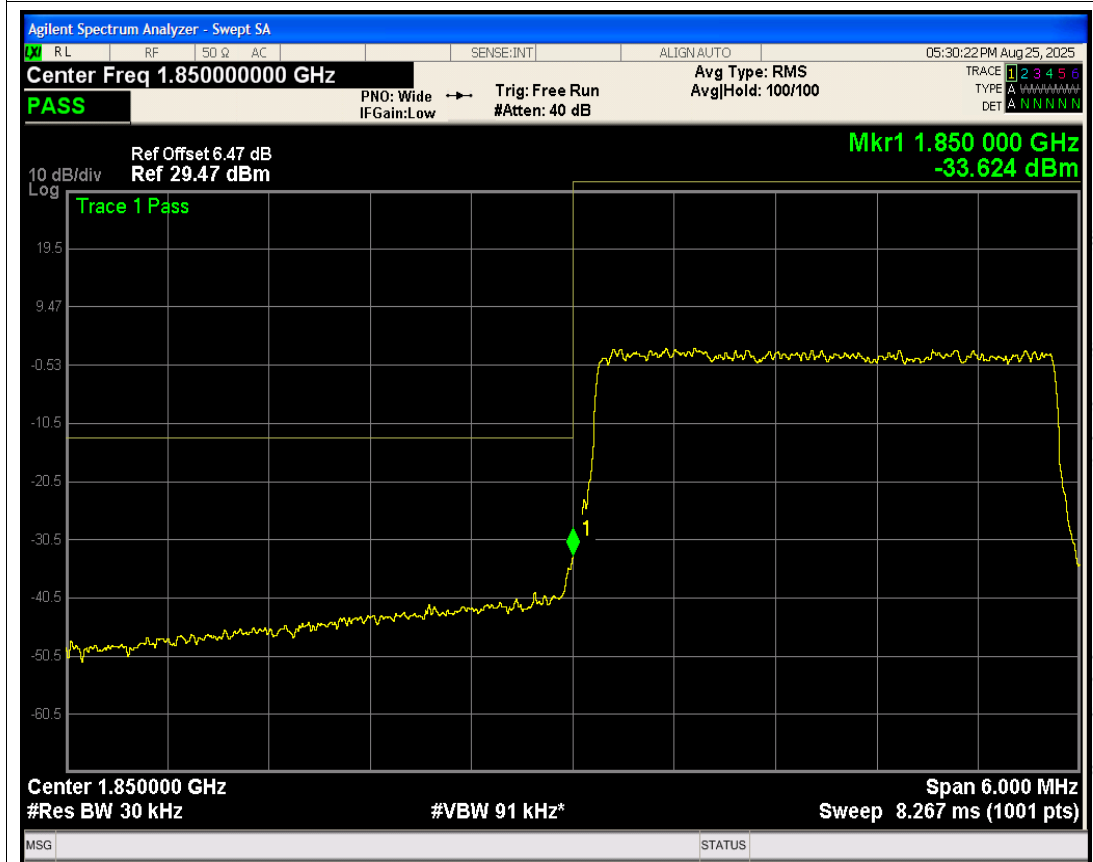
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



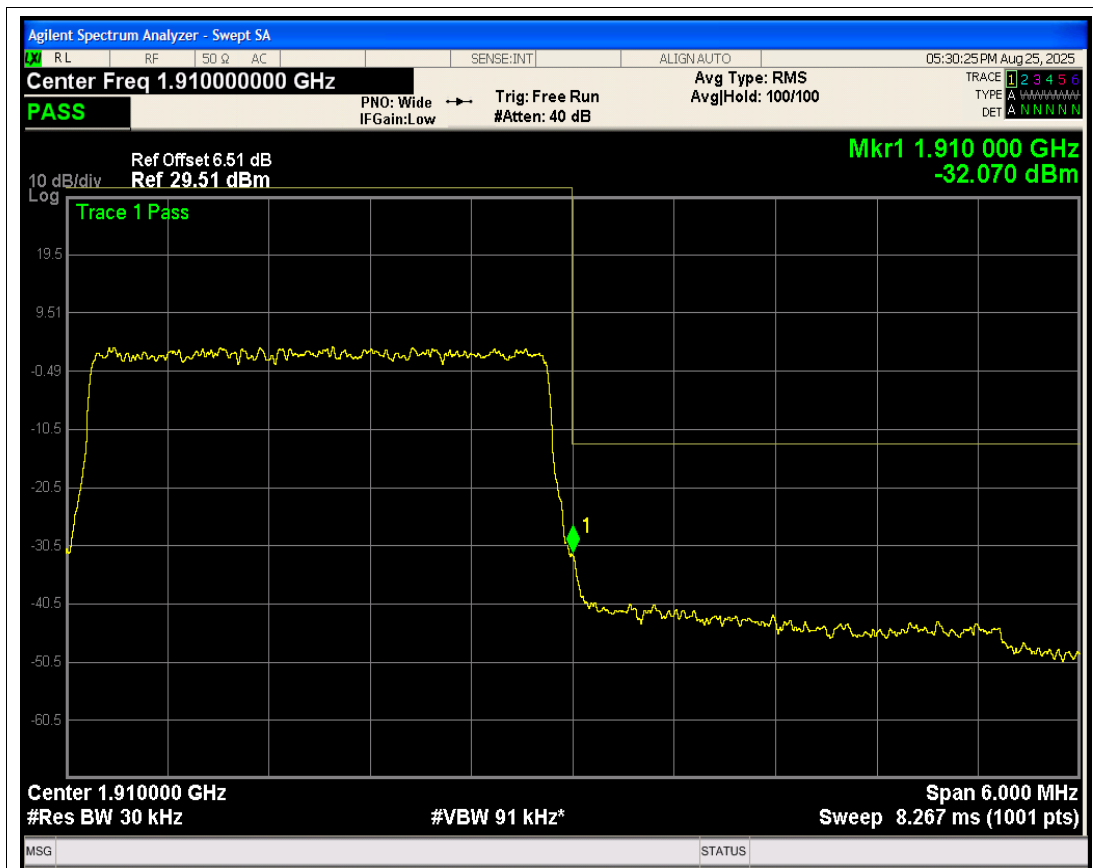
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



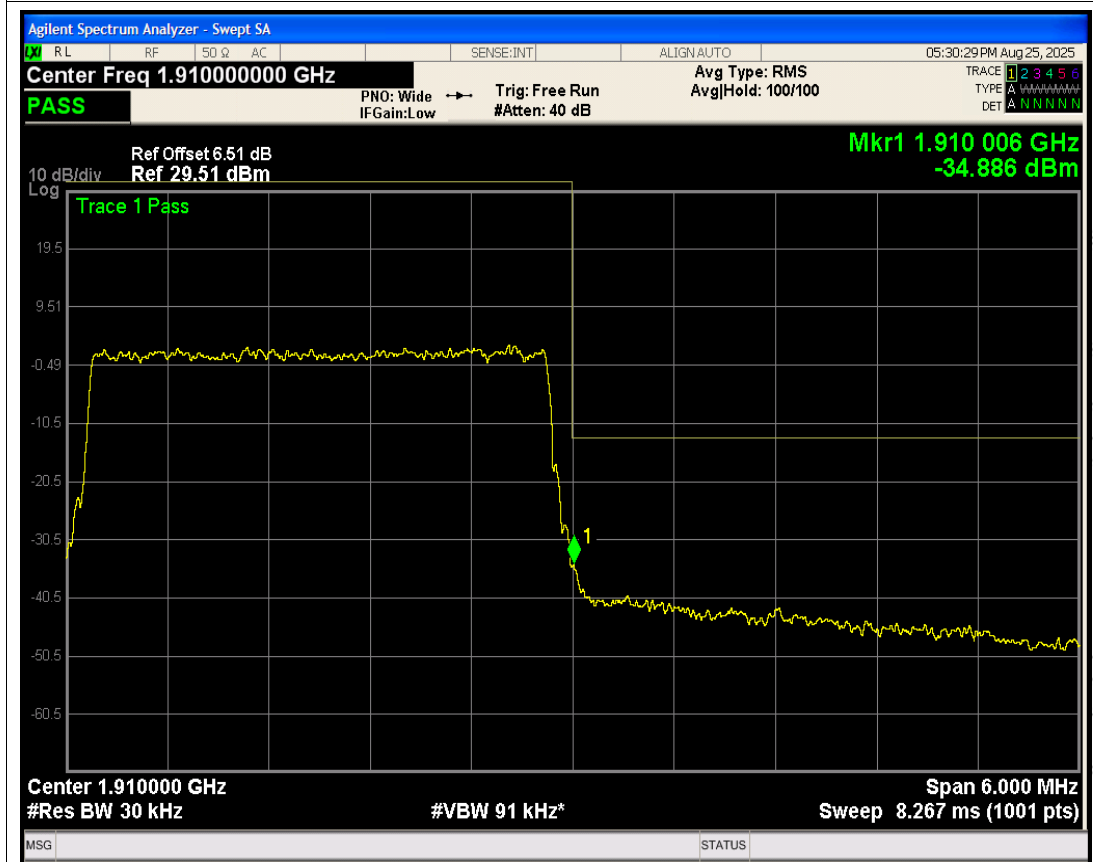
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



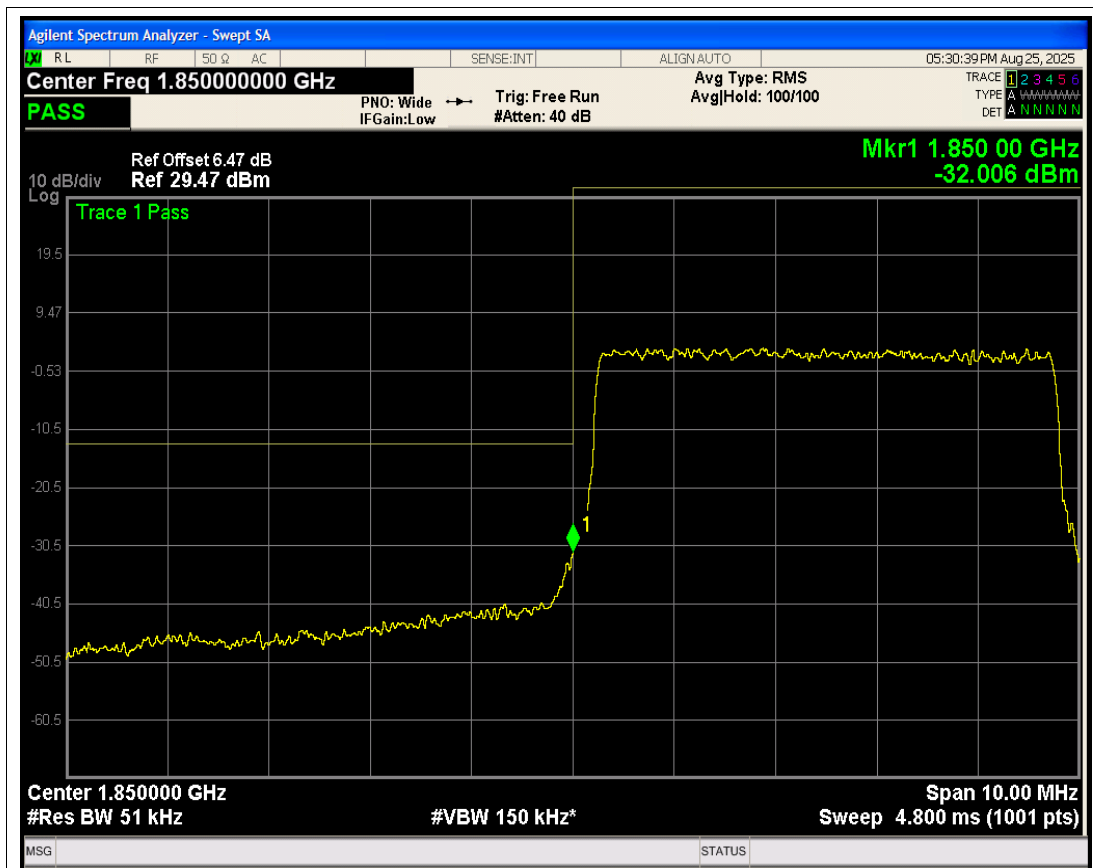
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



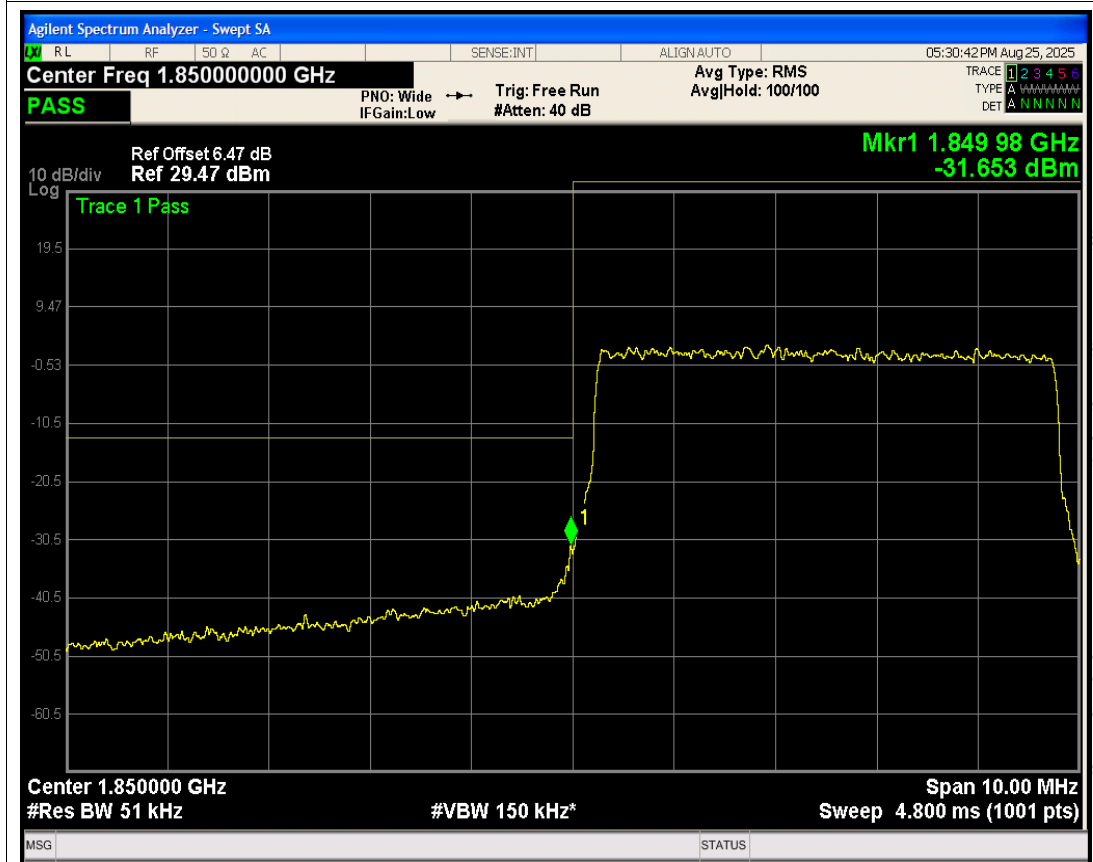
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



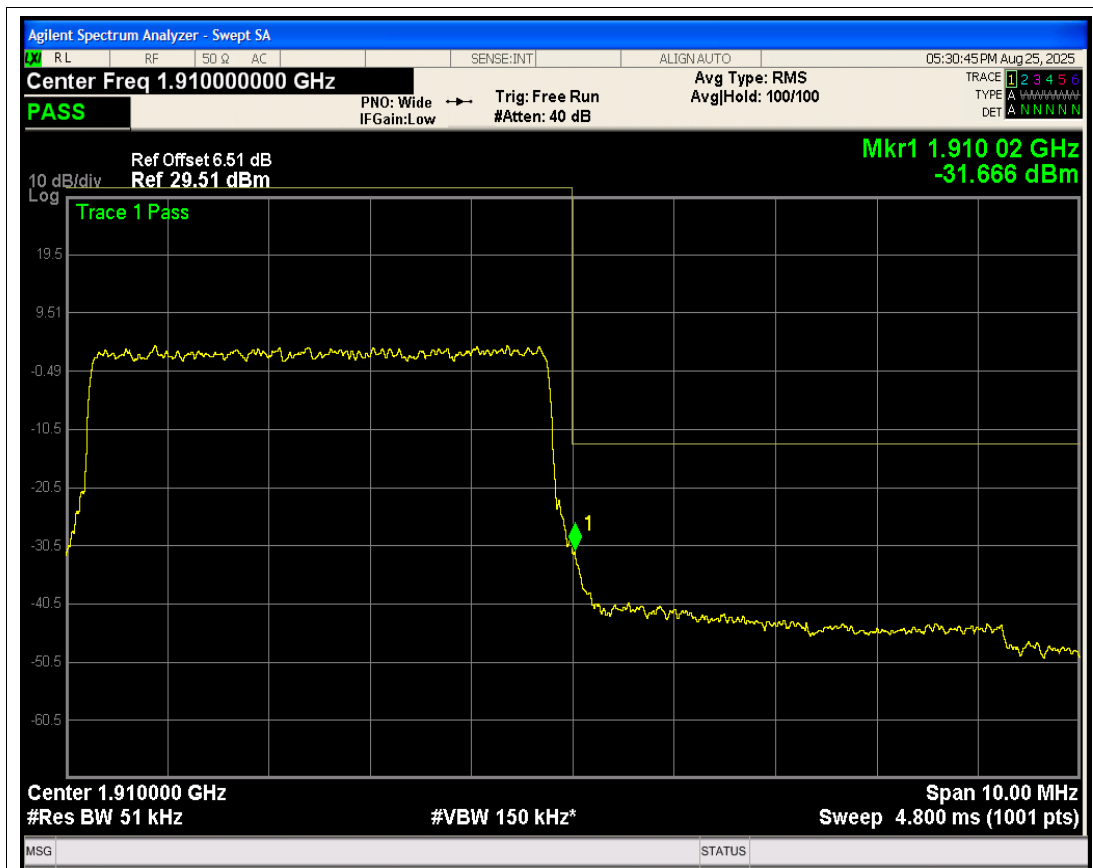
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



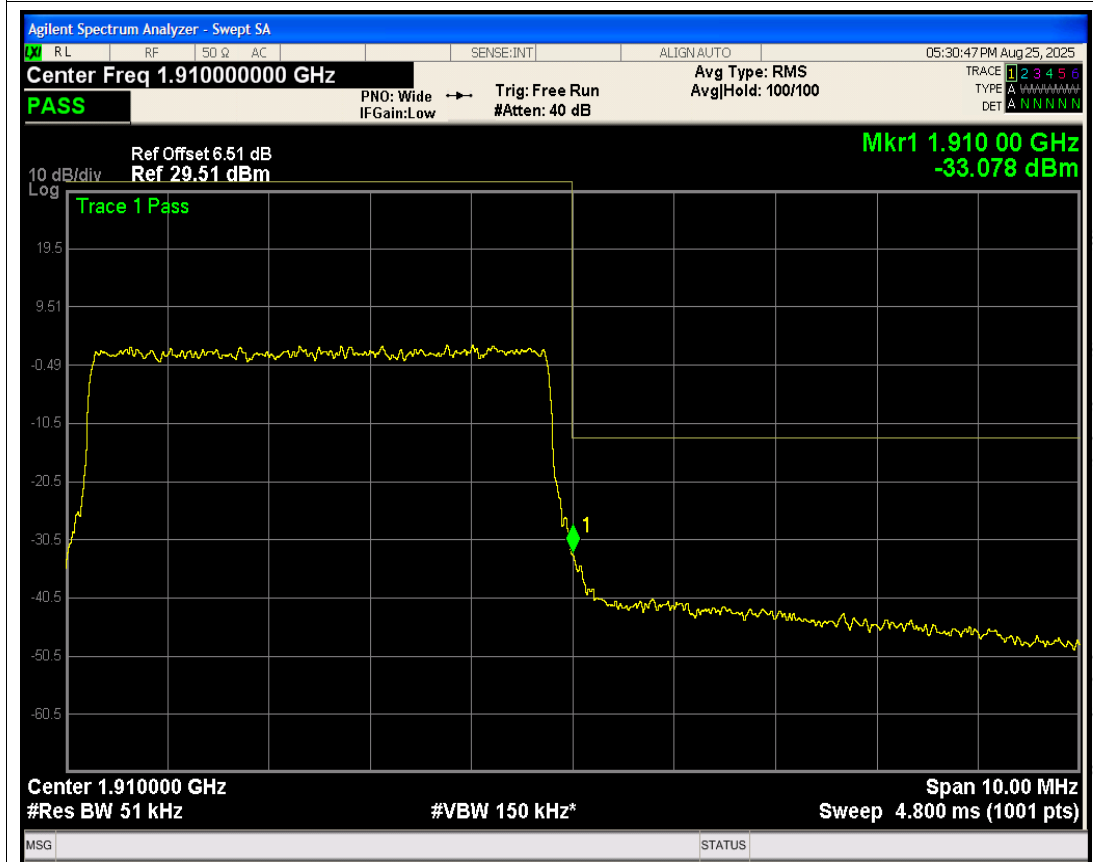
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



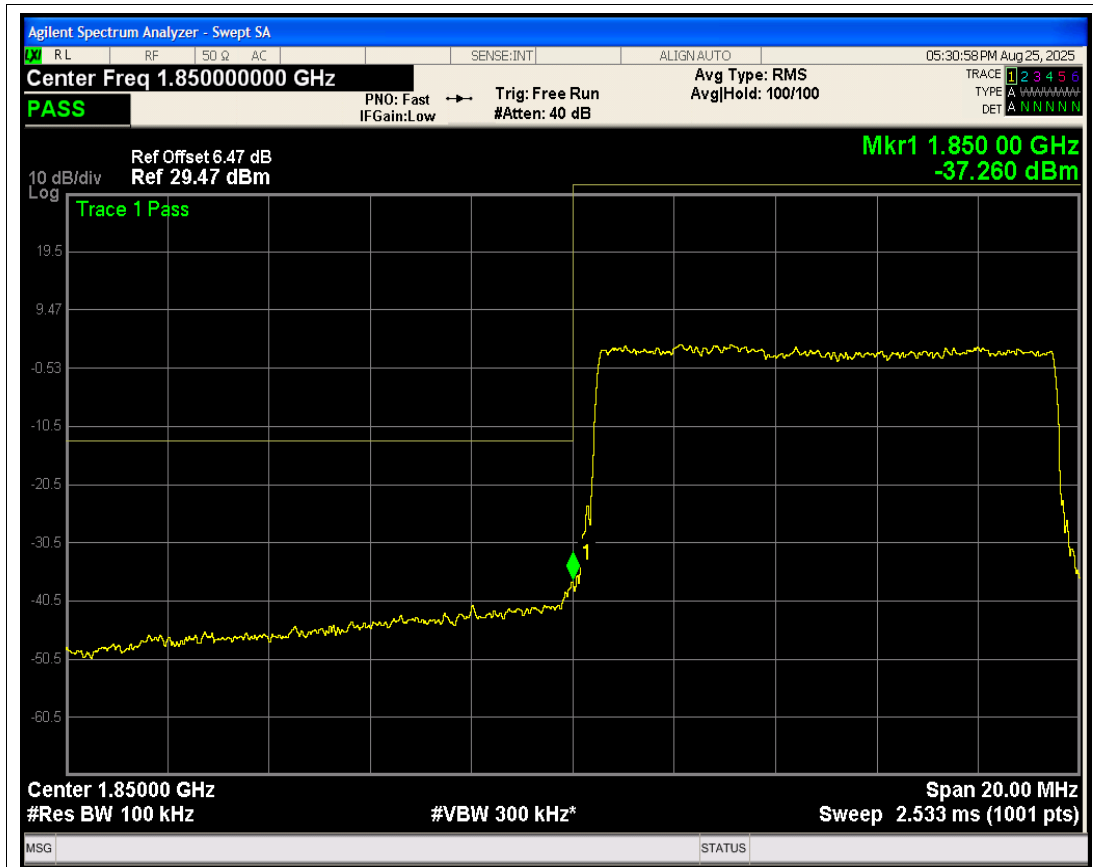
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



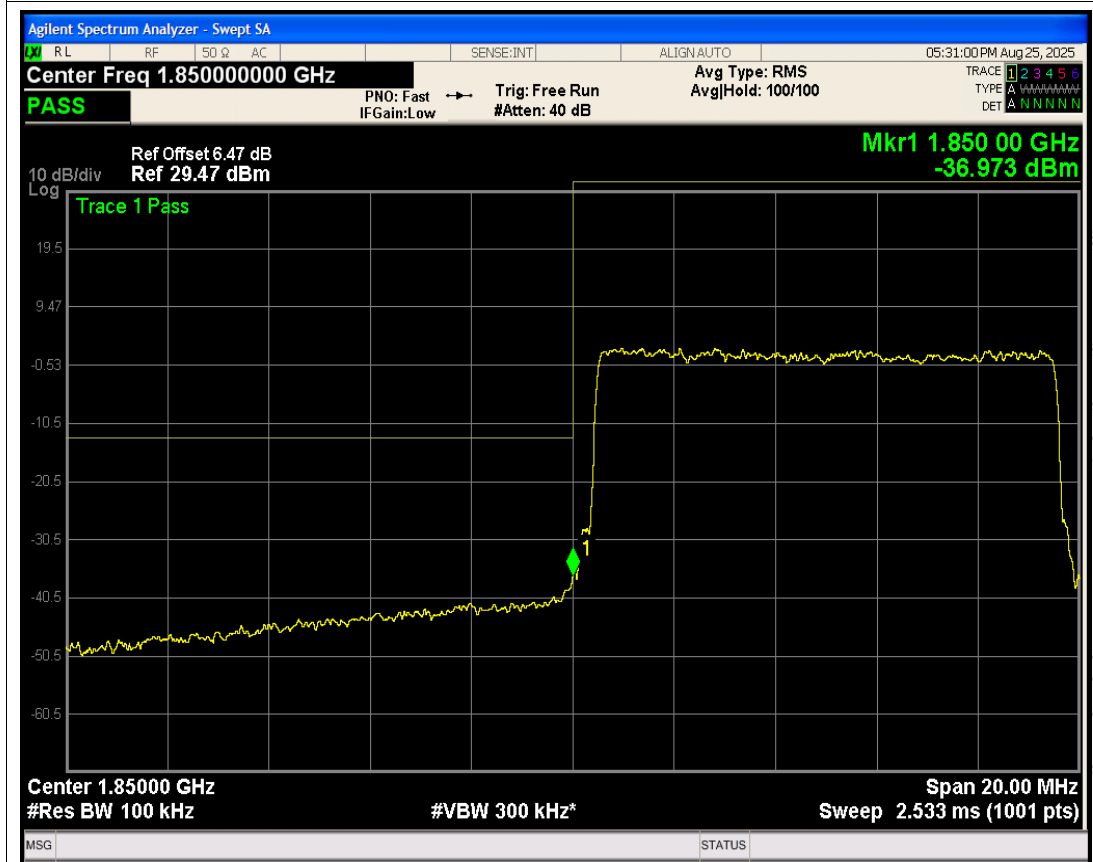
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



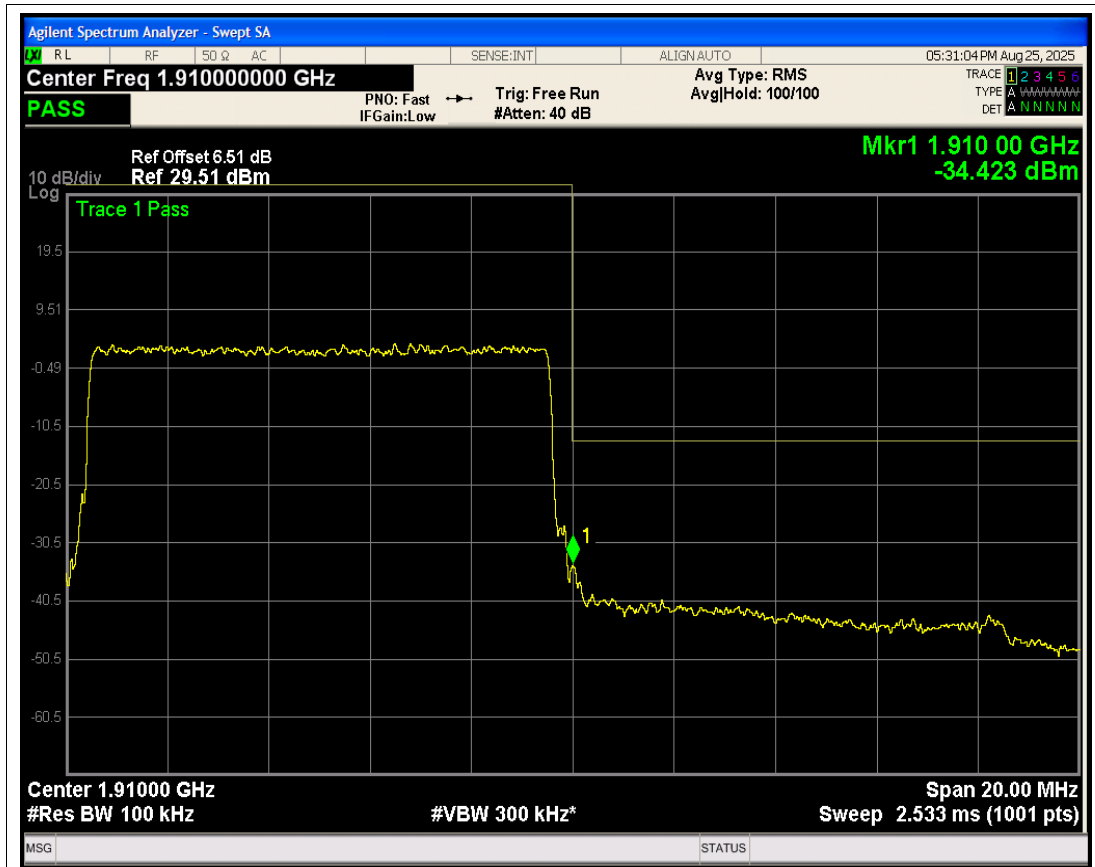
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



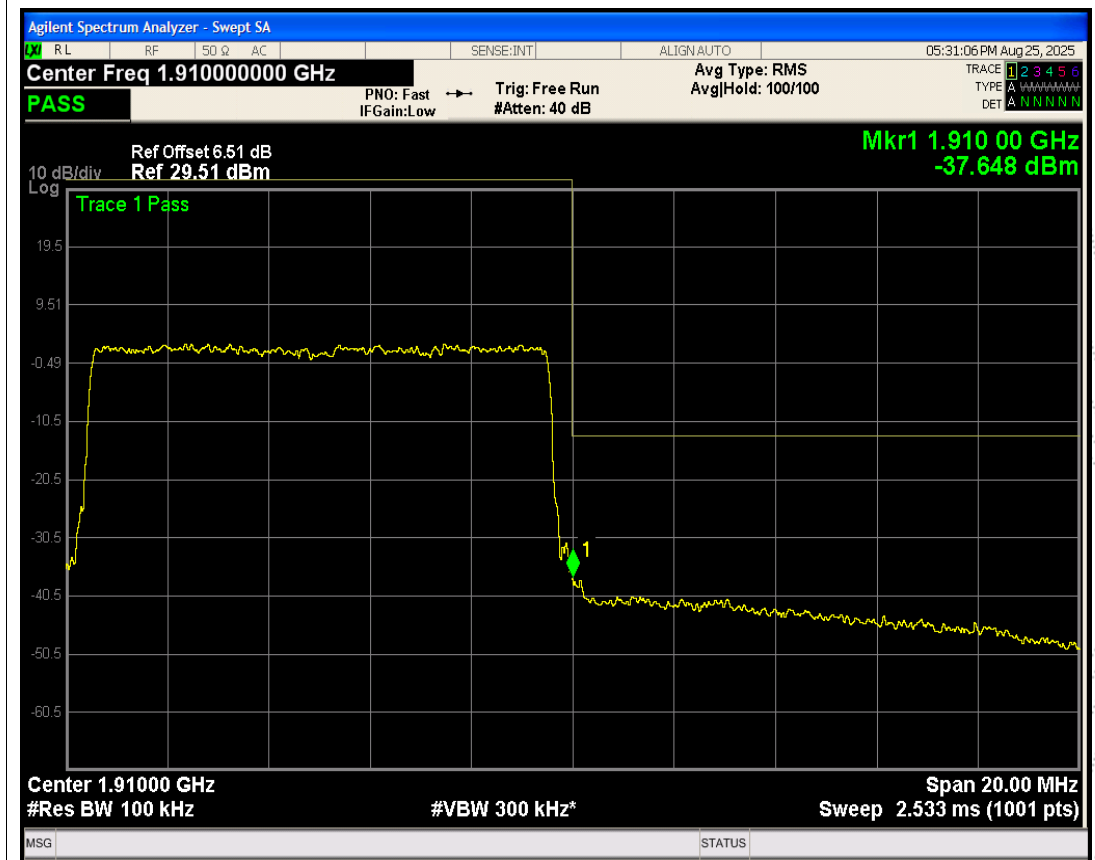
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



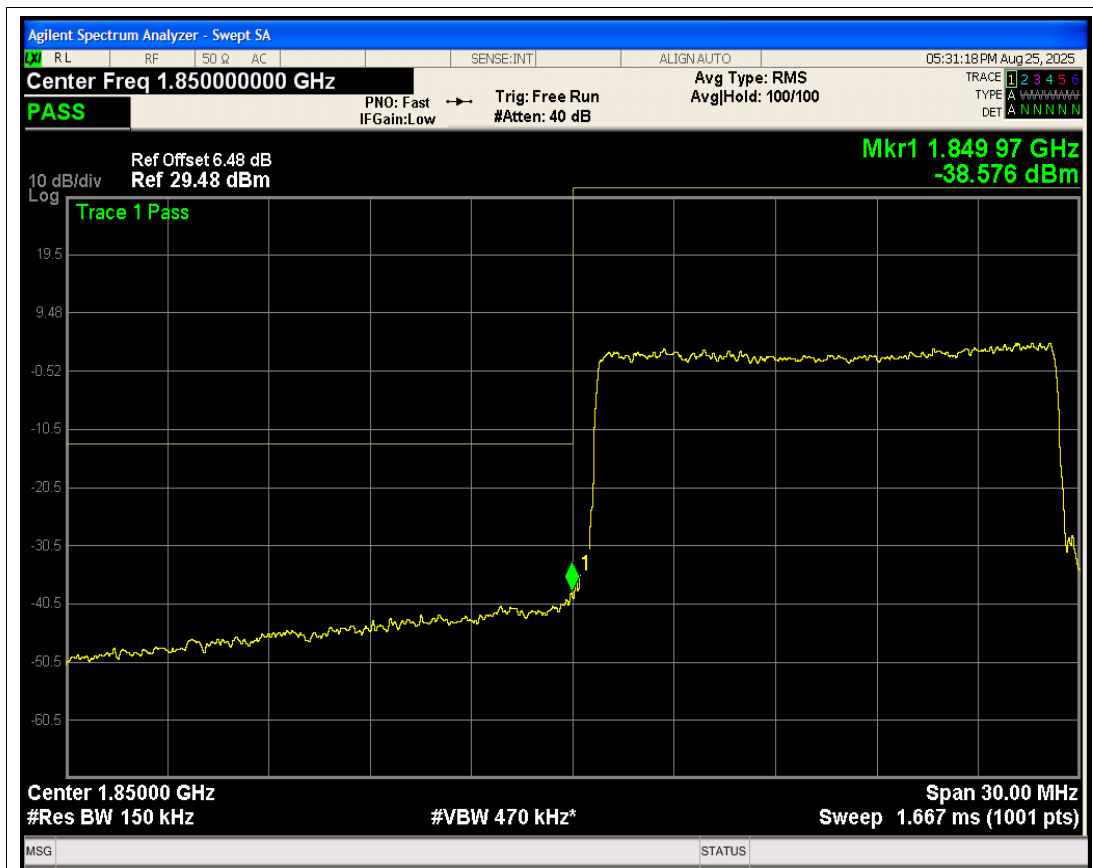
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



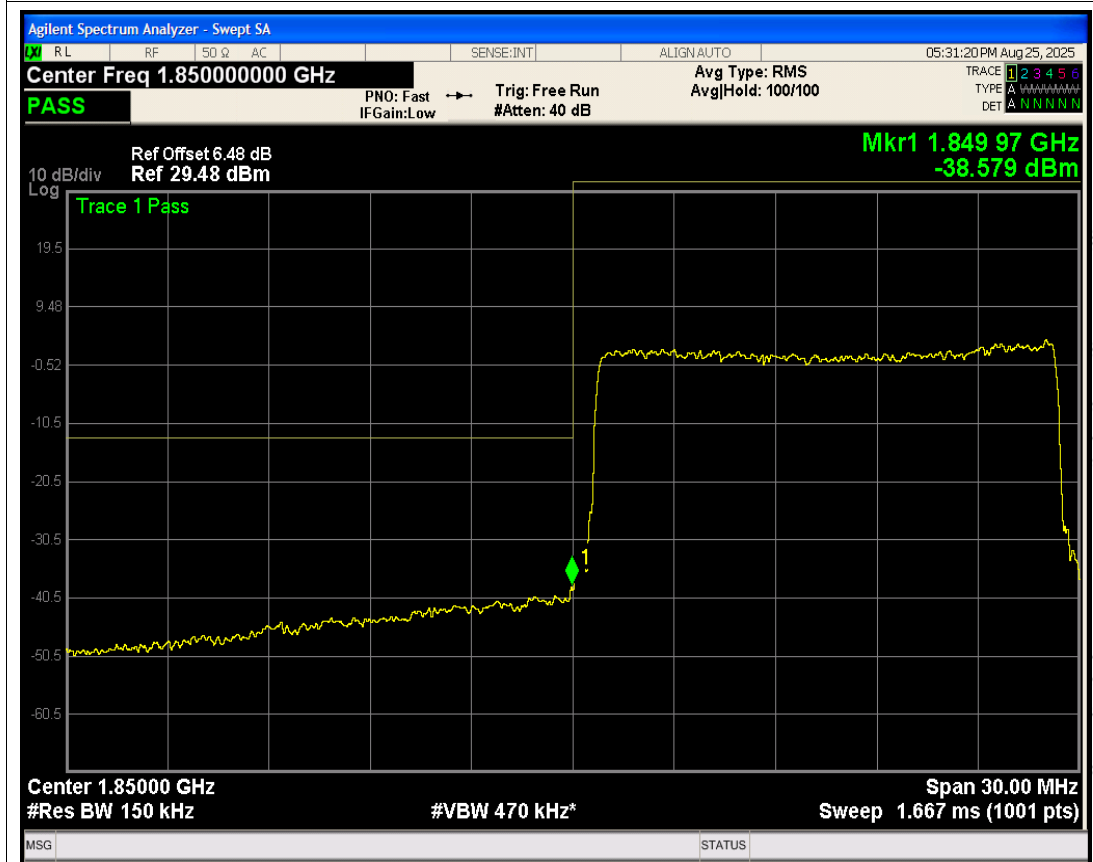
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



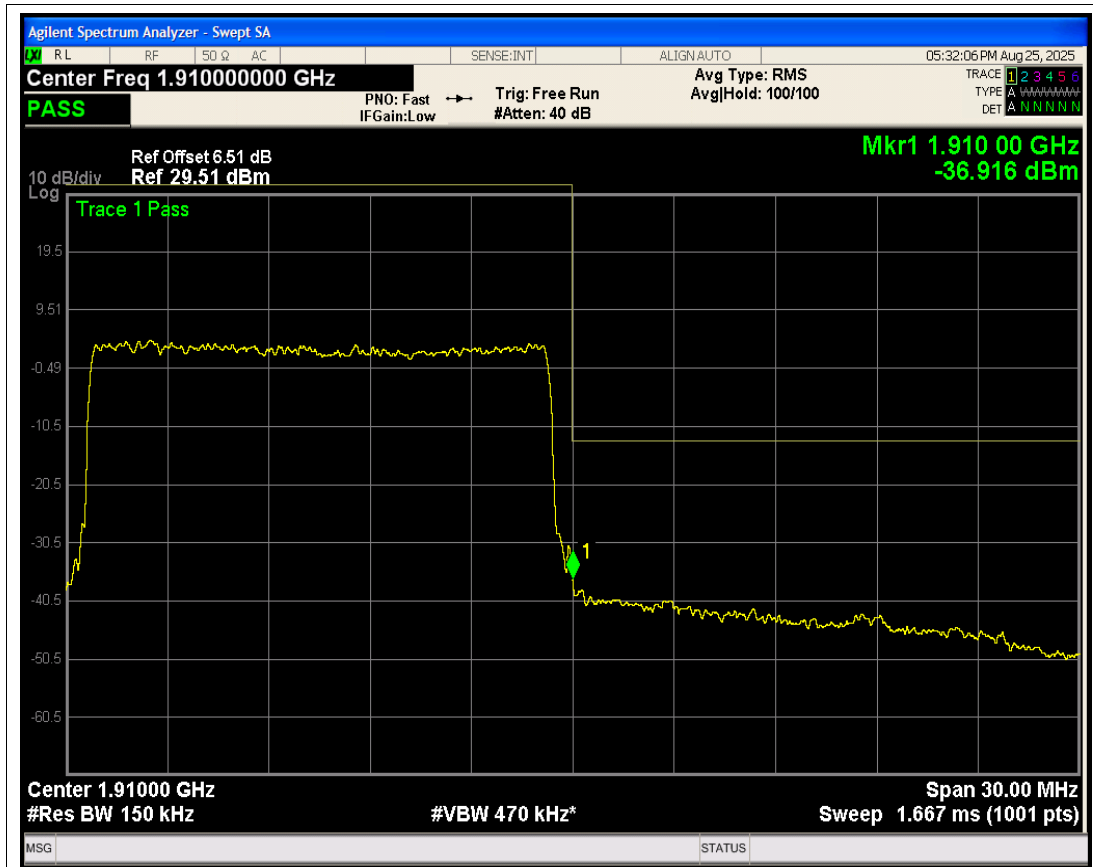
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



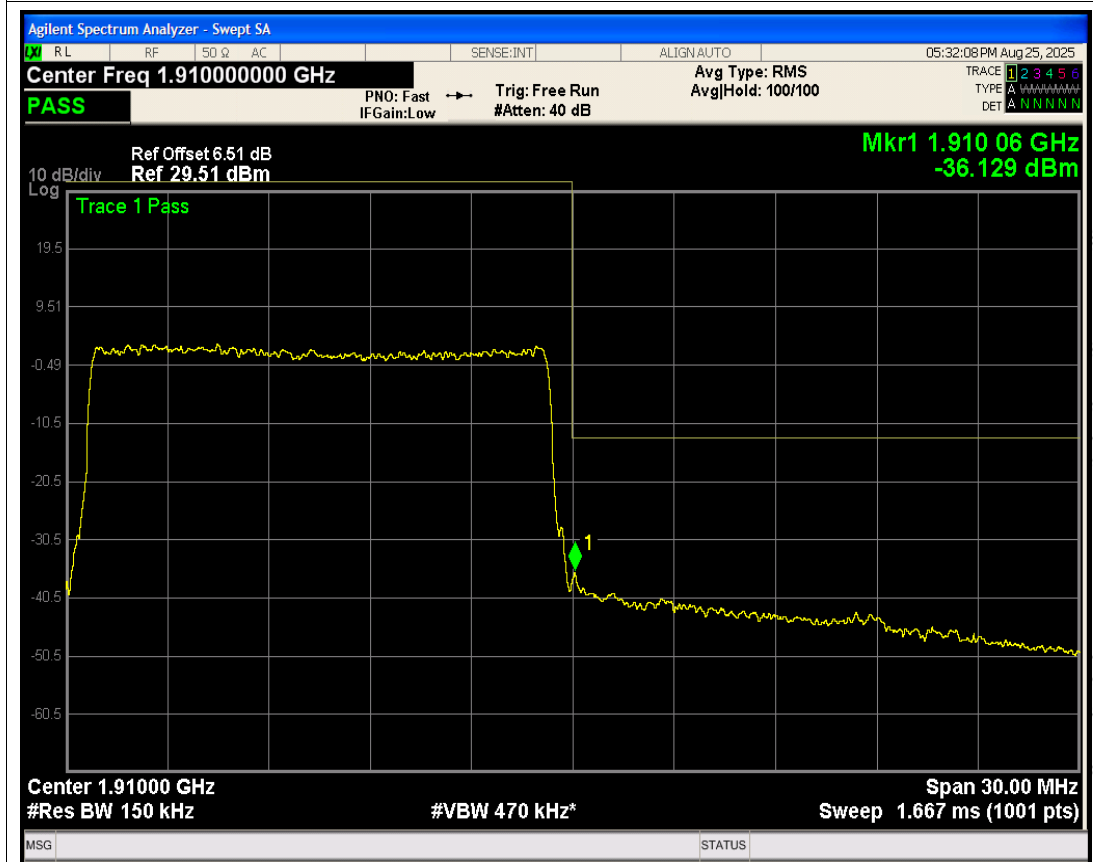
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



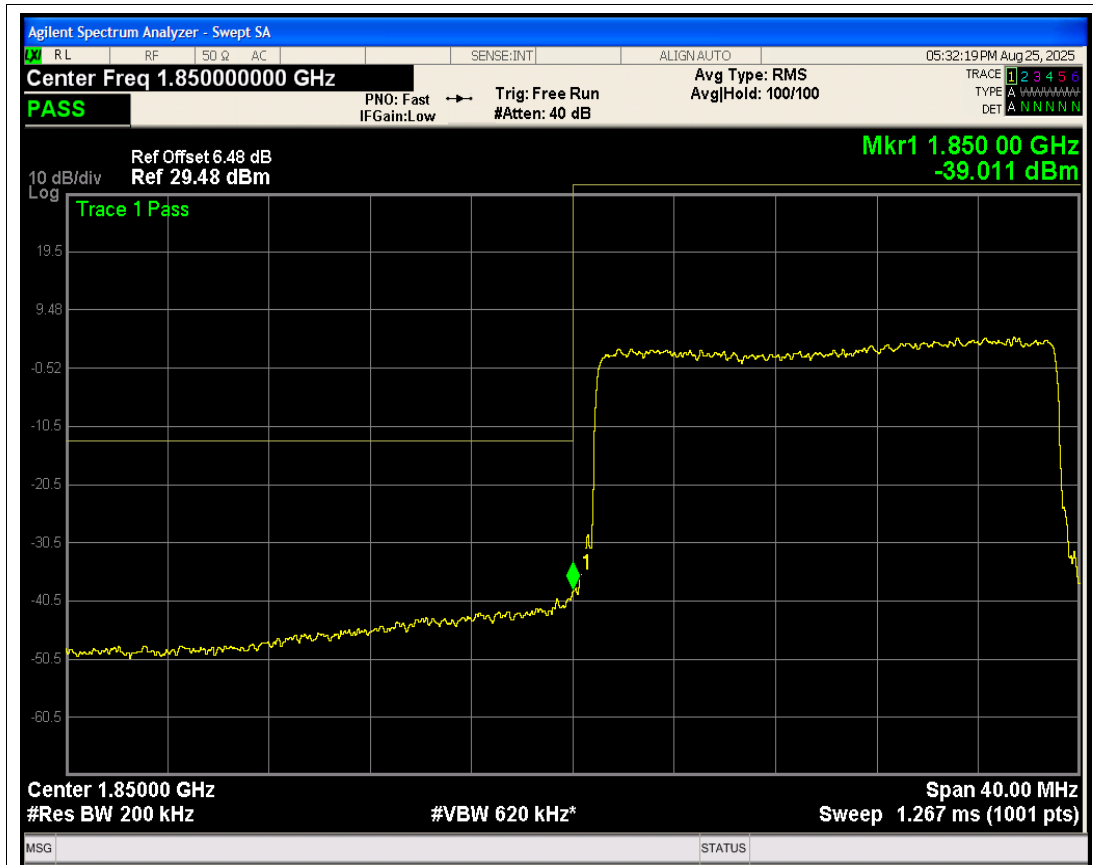
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



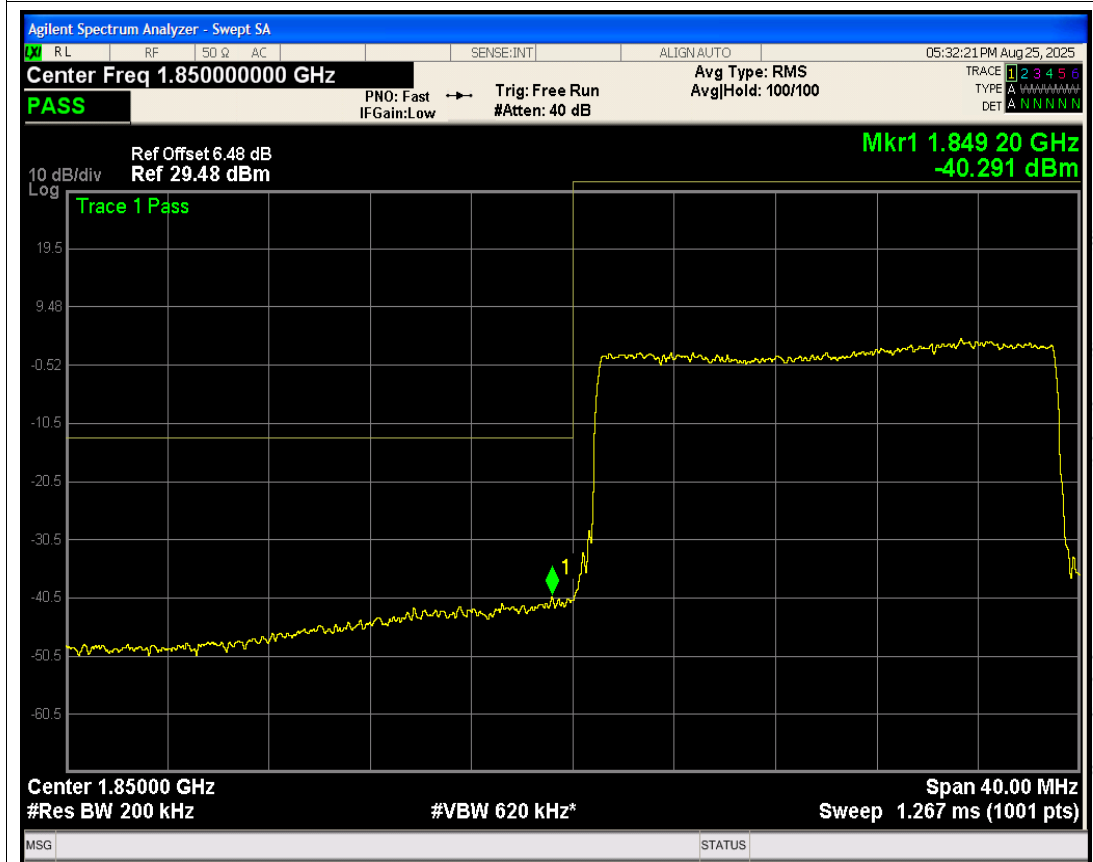
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



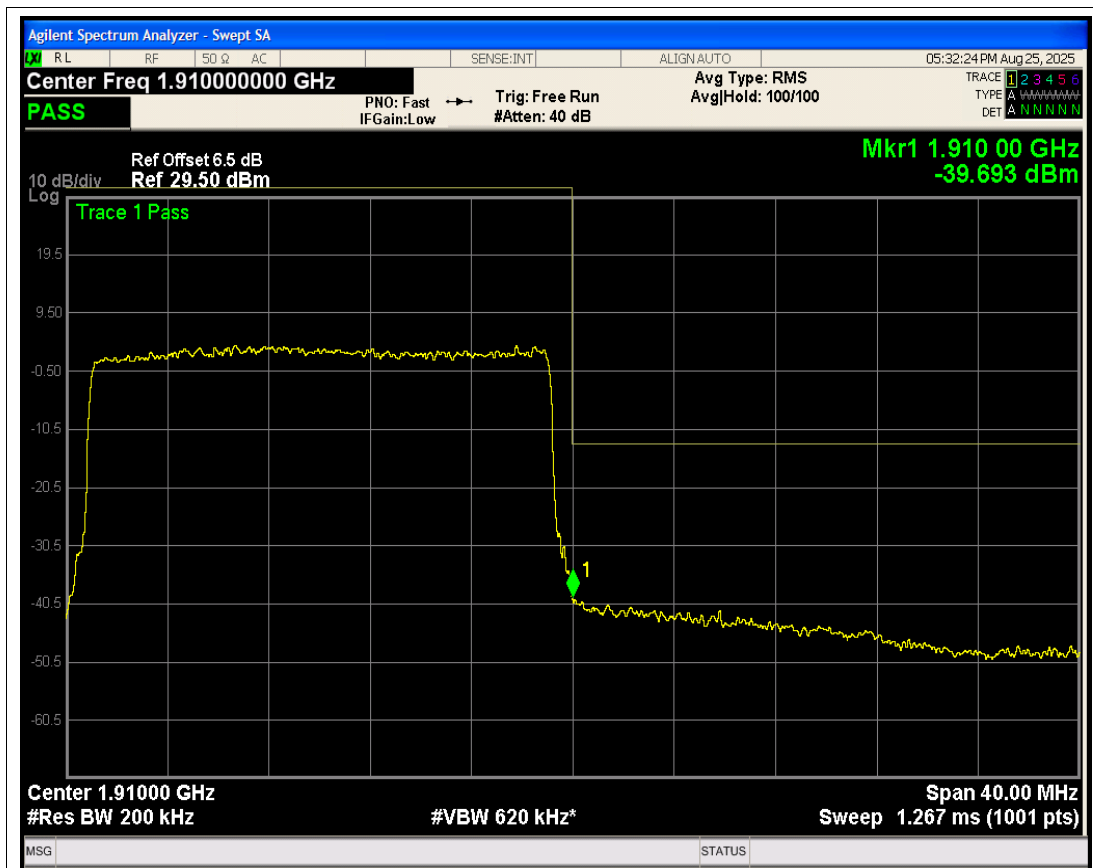
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



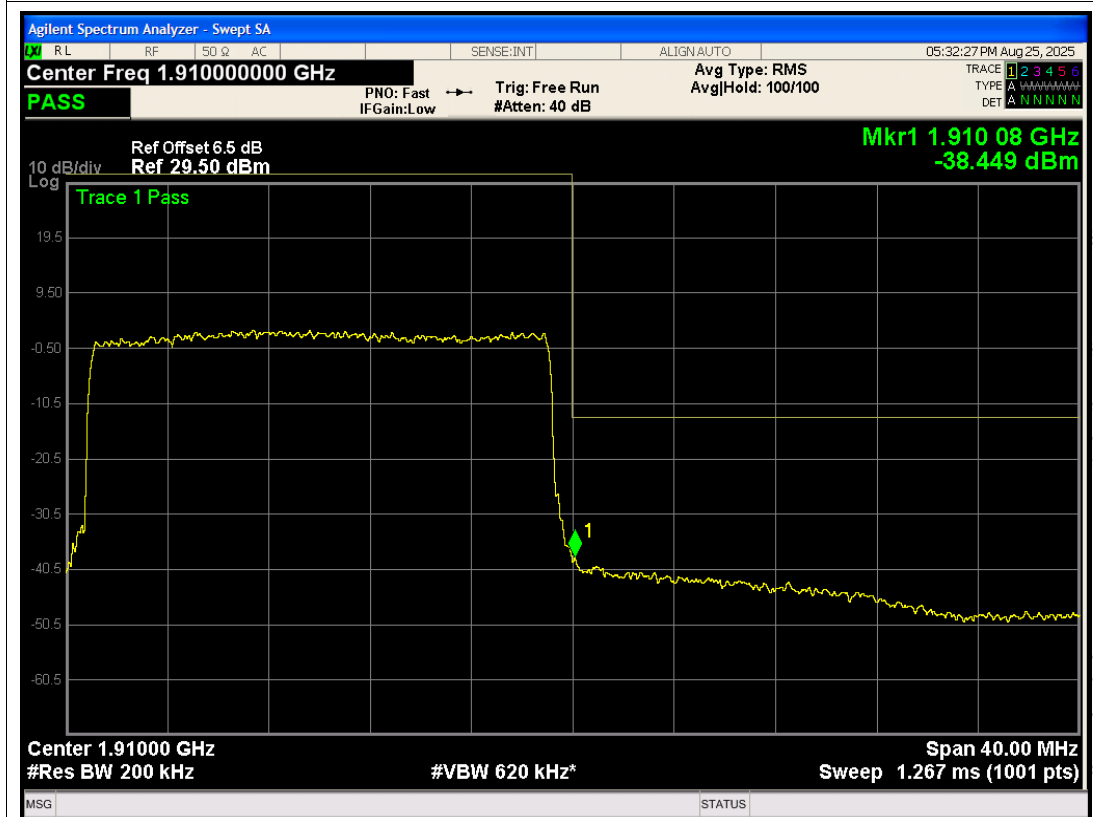
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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



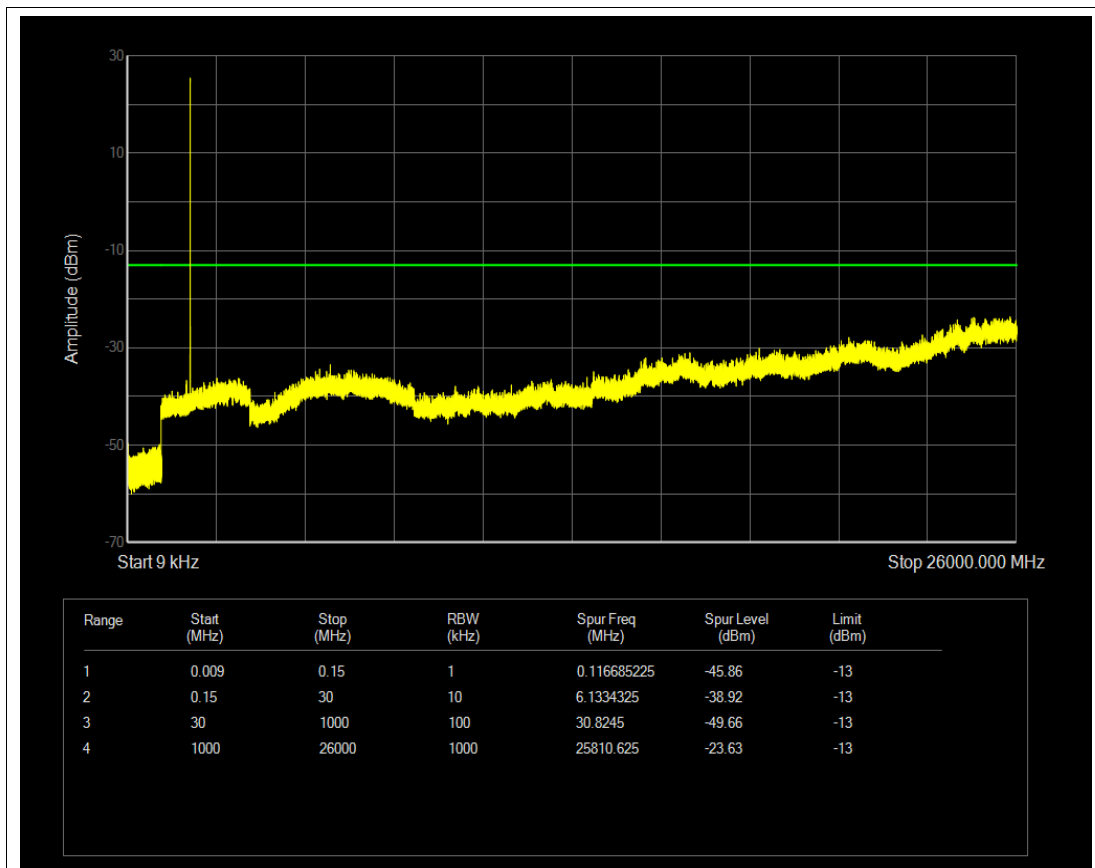
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



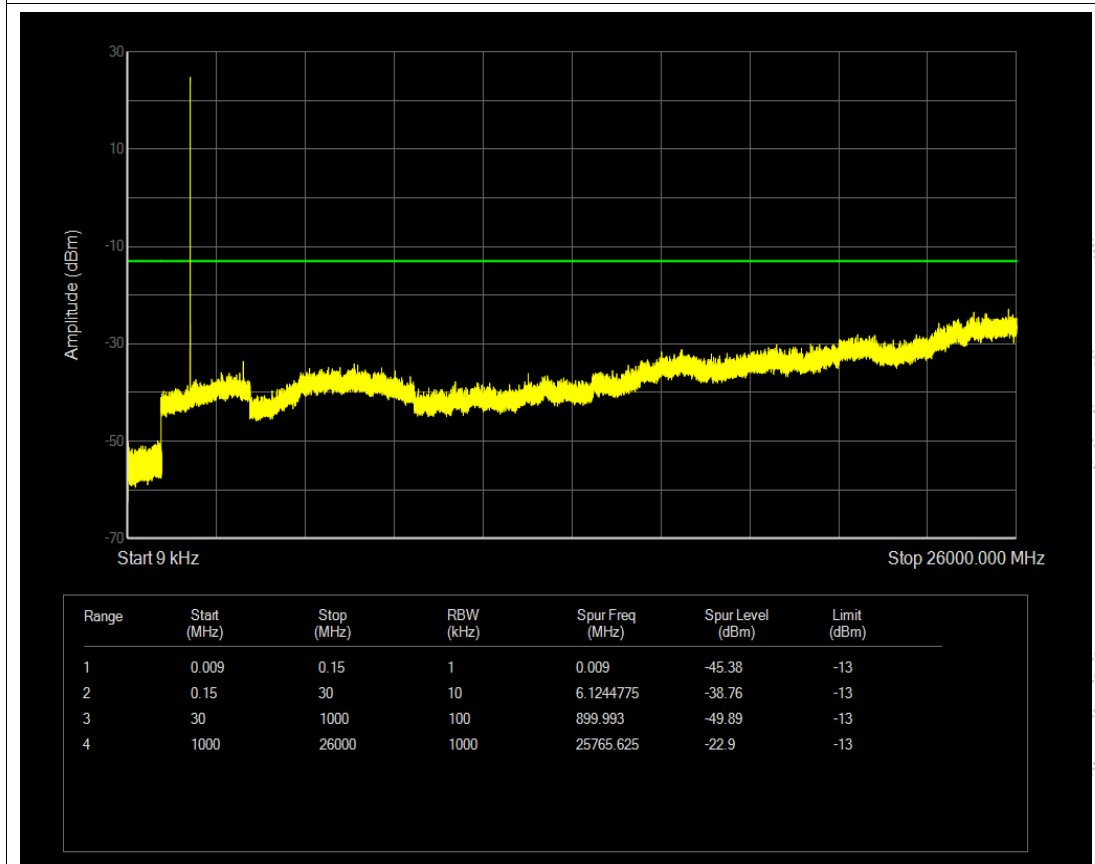
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

Appendix 6.Out-of-band emissions

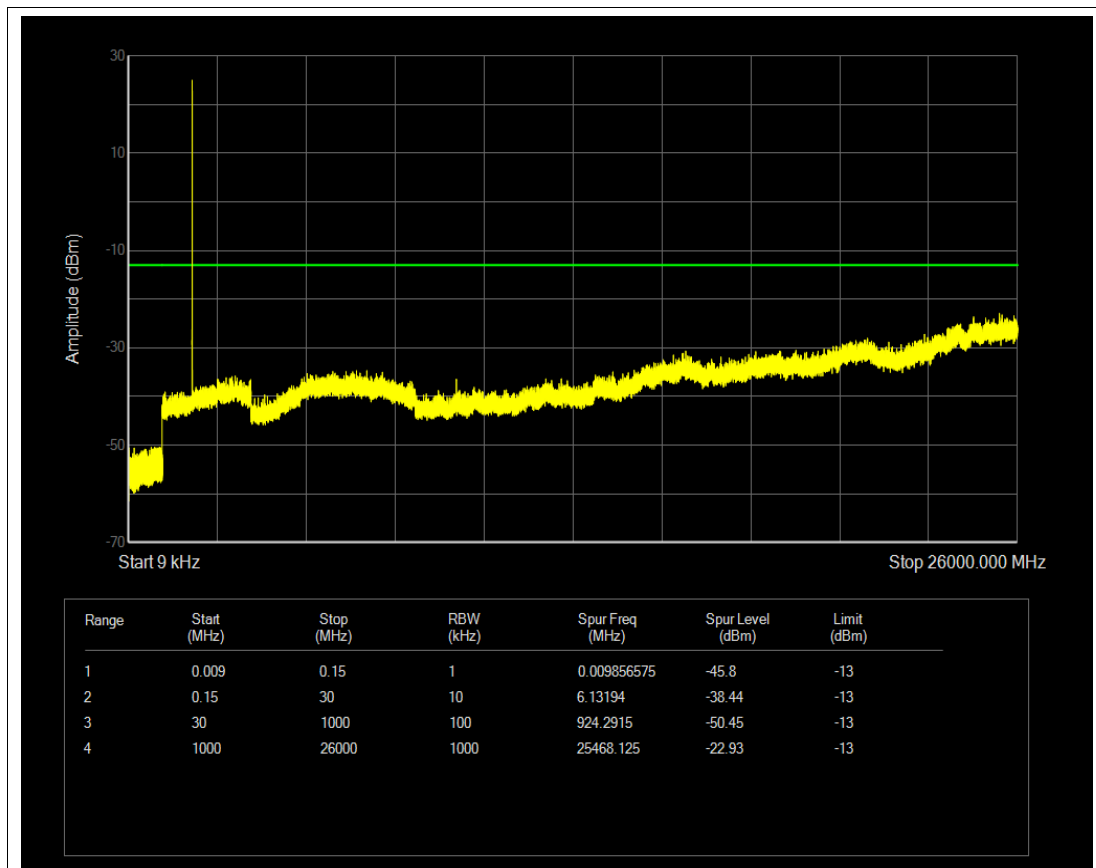
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	25810.63	-23.63	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25765.63	-22.90	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25468.13	-22.93	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25767.50	-23.37	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25479.38	-22.98	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25103.13	-22.79	-13	PASS
Band2	3	18615	15	#0	QPSK	25986.25	-22.77	-13	PASS
Band2	3	18615	15	#0	16QAM	25109.38	-22.74	-13	PASS
Band2	3	18900	15	#0	QPSK	25727.50	-23.28	-13	PASS
Band2	3	18900	15	#0	16QAM	25478.75	-23.51	-13	PASS
Band2	3	19185	15	#0	QPSK	25743.13	-23.12	-13	PASS
Band2	3	19185	15	#0	16QAM	25868.13	-22.70	-13	PASS
Band2	5	18625	25	#0	QPSK	25130.63	-23.09	-13	PASS
Band2	5	18625	25	#0	16QAM	25935.63	-23.55	-13	PASS
Band2	5	18900	25	#0	QPSK	25511.25	-22.95	-13	PASS
Band2	5	18900	25	#0	16QAM	25967.50	-23.06	-13	PASS
Band2	5	19175	25	#0	QPSK	25943.75	-22.30	-13	PASS
Band2	5	19175	25	#0	16QAM	25041.25	-22.44	-13	PASS
Band2	10	18650	50	#0	QPSK	25078.75	-22.92	-13	PASS
Band2	10	18650	50	#0	16QAM	25828.13	-23.82	-13	PASS
Band2	10	18900	50	#0	QPSK	25733.13	-22.31	-13	PASS
Band2	10	18900	50	#0	16QAM	25955.00	-22.93	-13	PASS
Band2	10	19150	50	#0	QPSK	24745.00	-23.53	-13	PASS
Band2	10	19150	50	#0	16QAM	25658.75	-22.97	-13	PASS
Band2	15	18675	75	#0	QPSK	25865.00	-23.54	-13	PASS
Band2	15	18675	75	#0	16QAM	25975.63	-22.74	-13	PASS
Band2	15	18900	75	#0	QPSK	24733.13	-23.01	-13	PASS
Band2	15	18900	75	#0	16QAM	25310.63	-23.52	-13	PASS
Band2	15	19125	75	#0	QPSK	25998.75	-22.77	-13	PASS
Band2	15	19125	75	#0	16QAM	25182.50	-23.36	-13	PASS
Band2	20	18700	100	#0	QPSK	25789.38	-22.50	-13	PASS
Band2	20	18700	100	#0	16QAM	25993.75	-23.39	-13	PASS
Band2	20	18900	100	#0	QPSK	25465.63	-22.89	-13	PASS
Band2	20	18900	100	#0	16QAM	25905.63	-23.89	-13	PASS
Band2	20	19100	100	#0	QPSK	24702.50	-23.34	-13	PASS
Band2	20	19100	100	#0	16QAM	24804.38	-23.58	-13	PASS



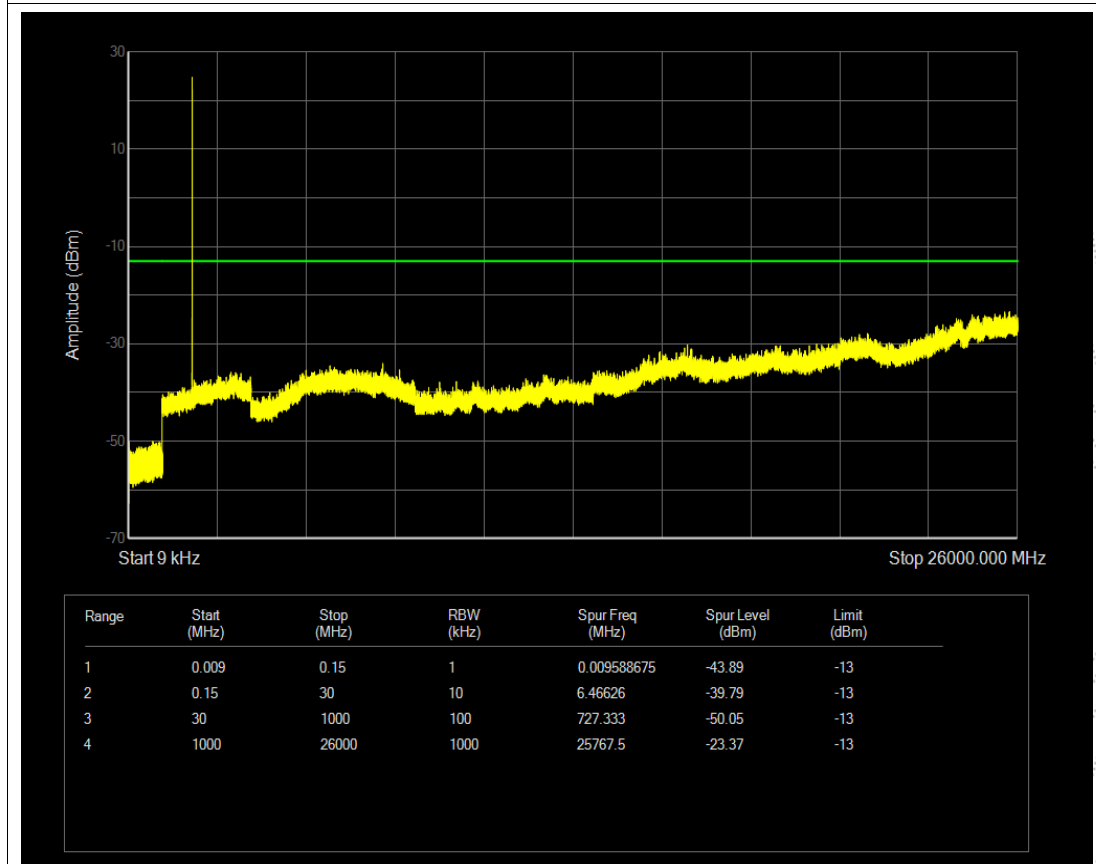
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



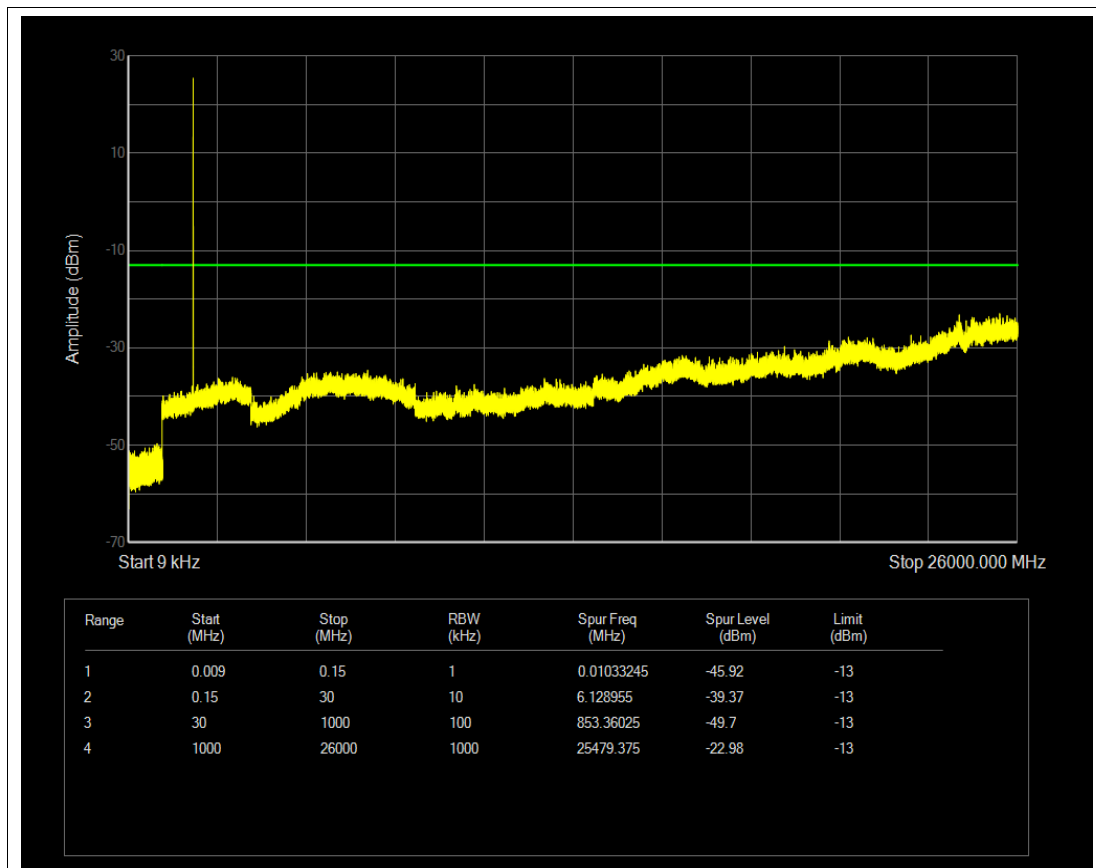
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



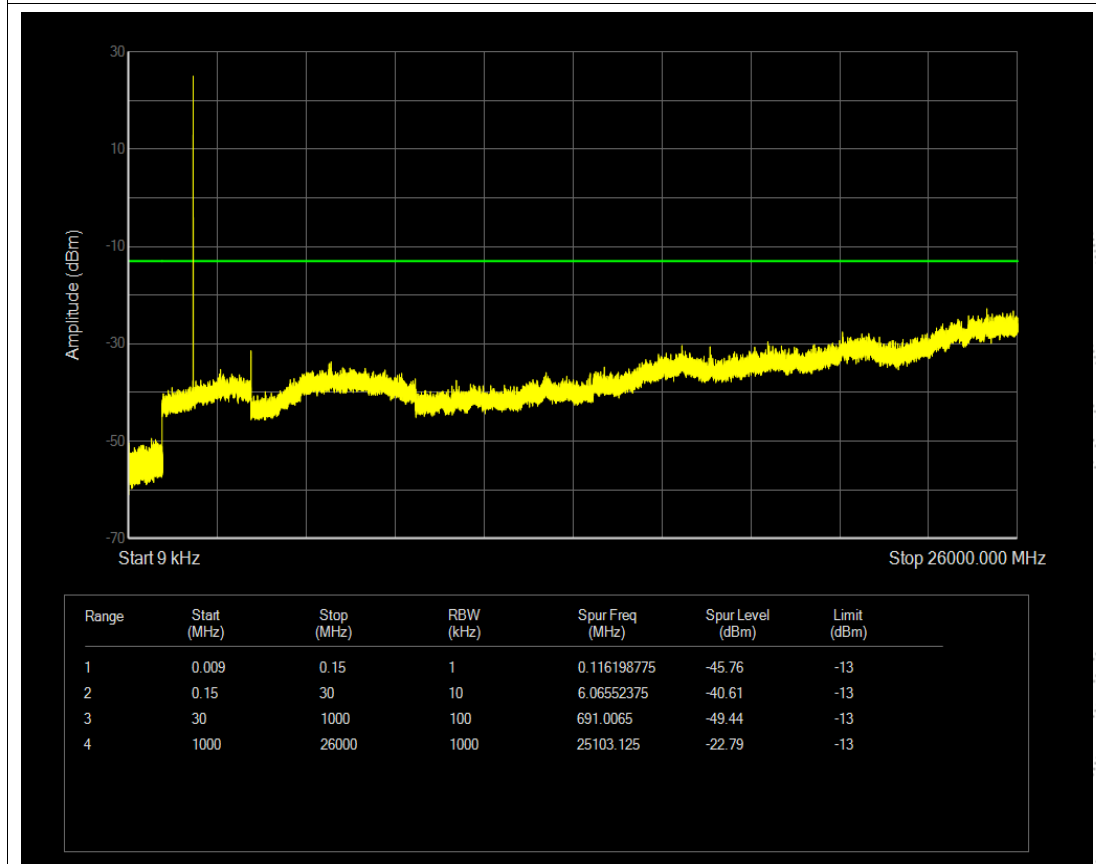
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



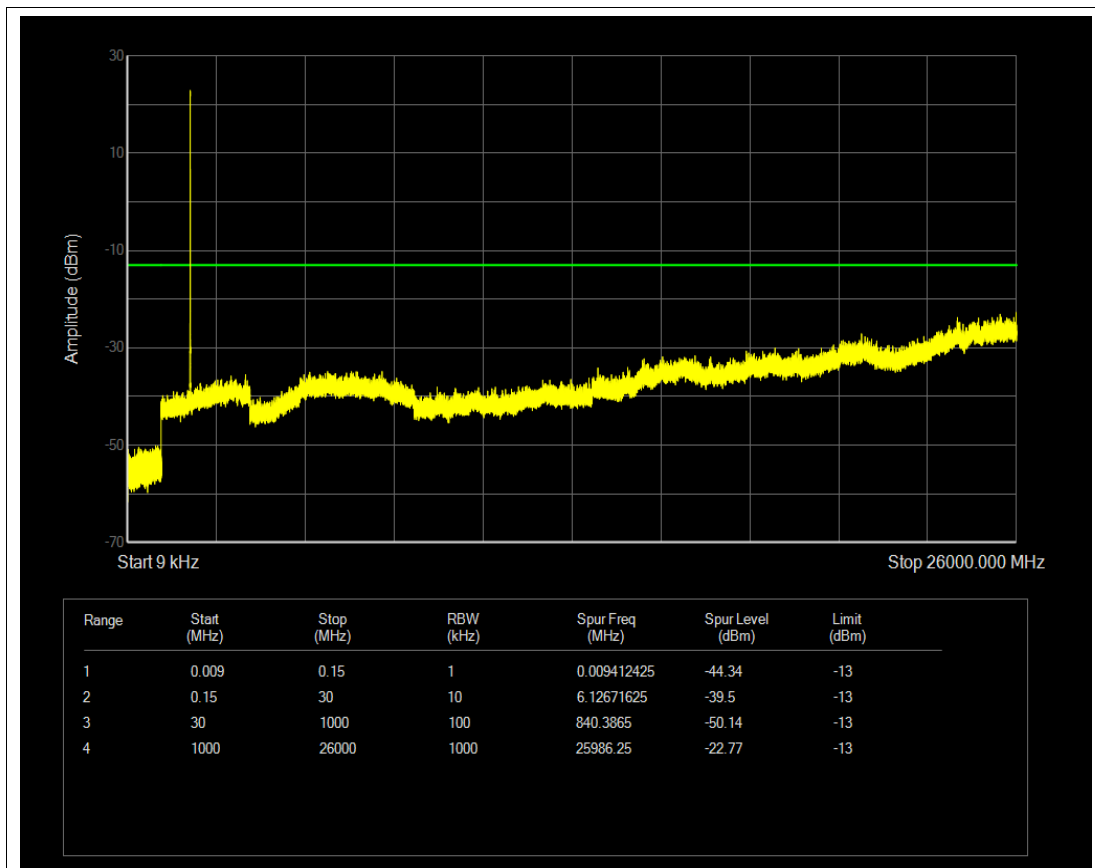
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



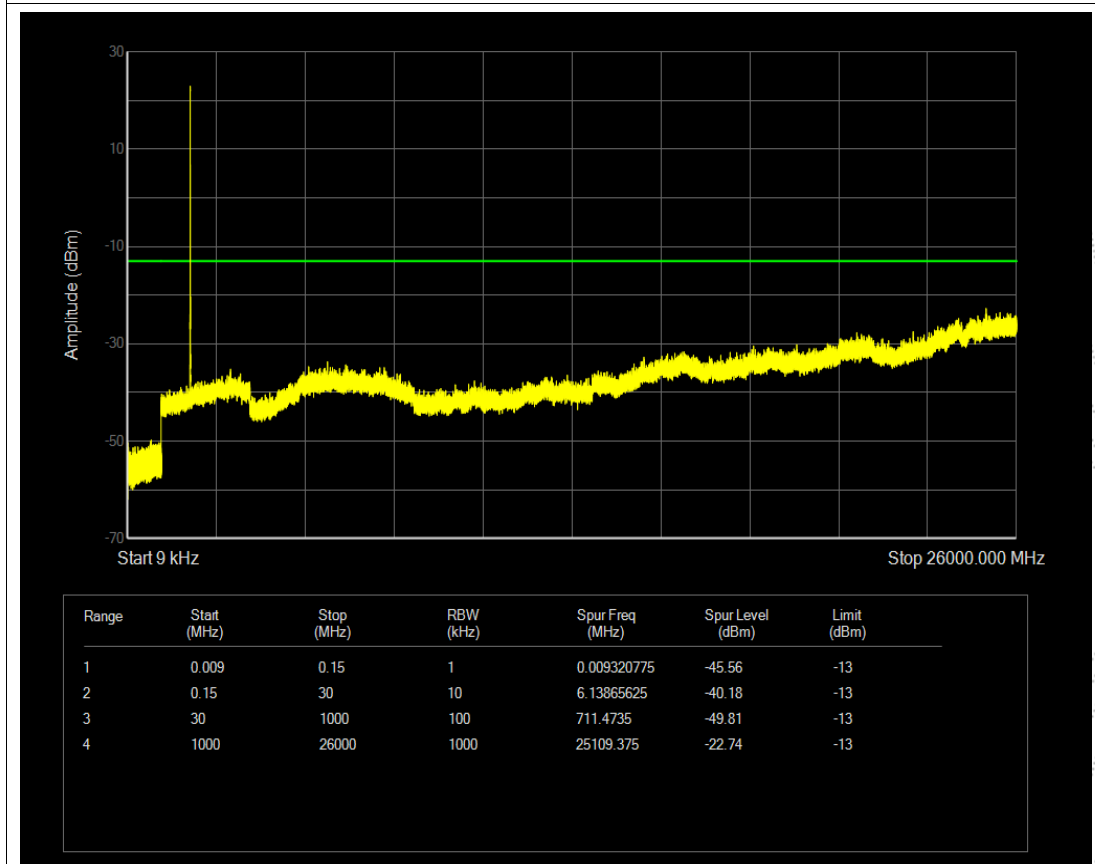
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



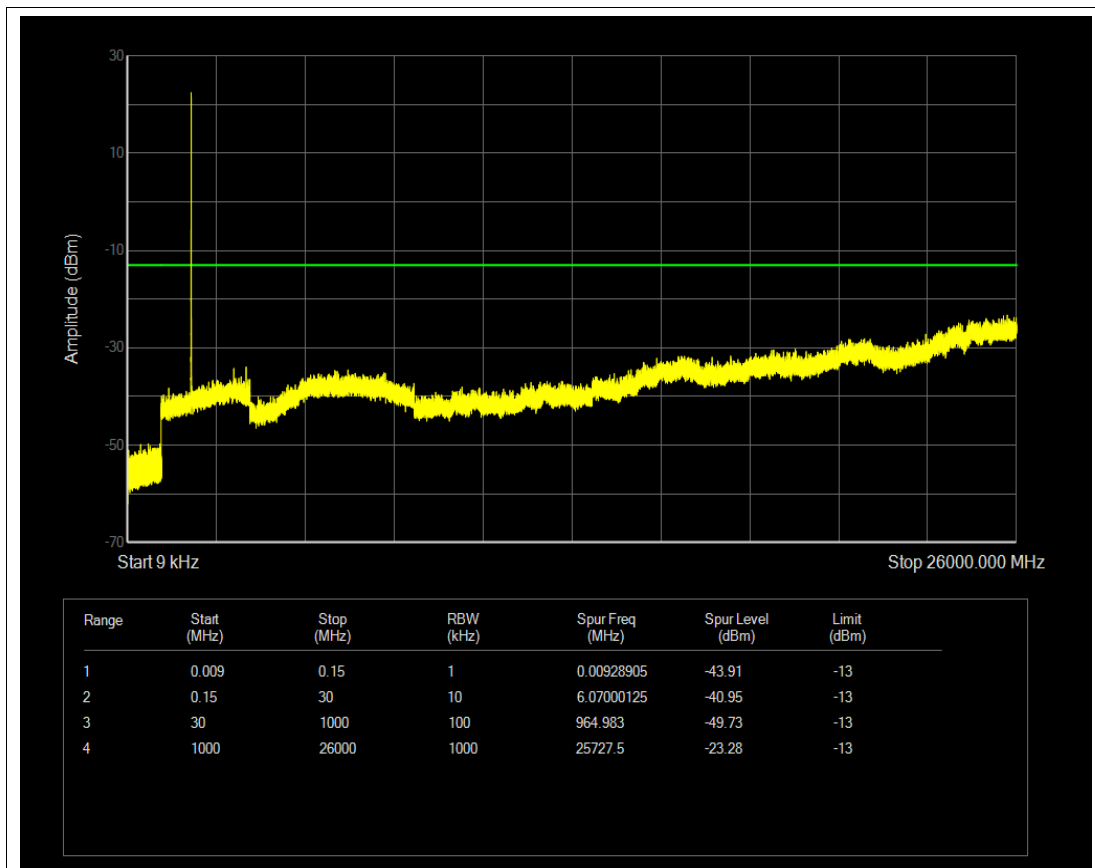
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



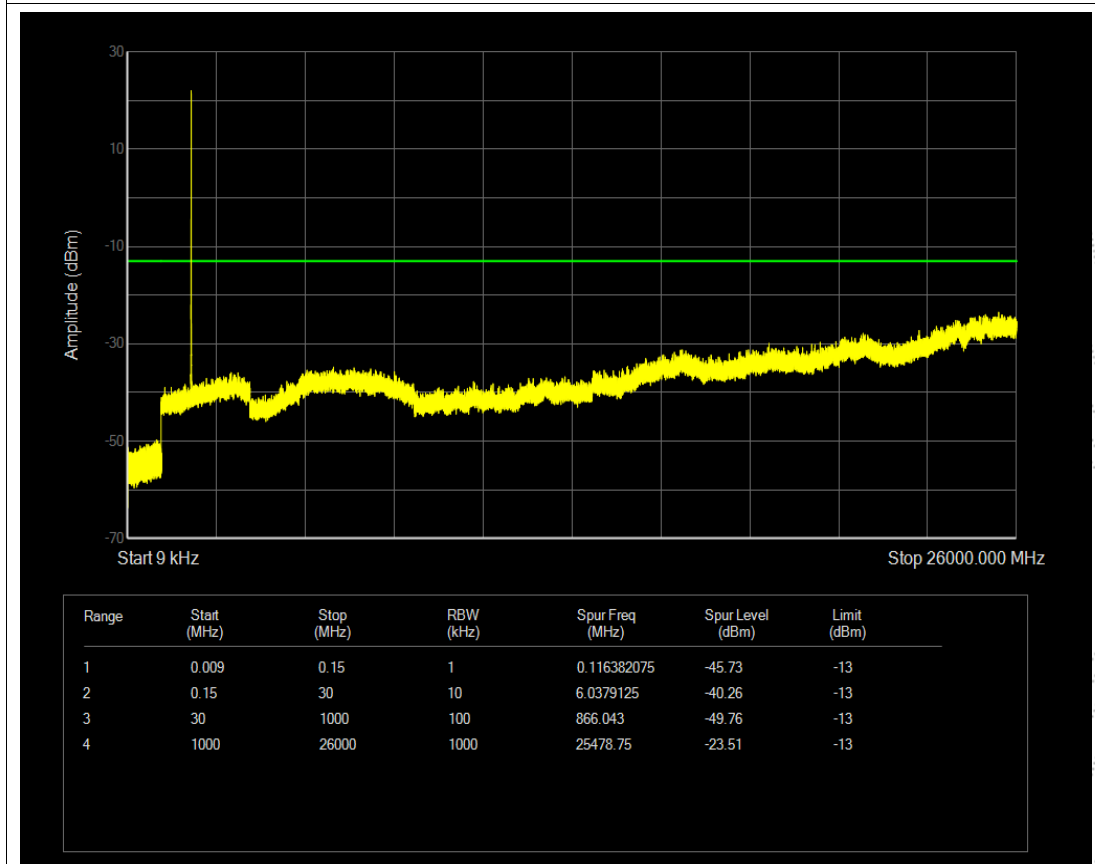
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



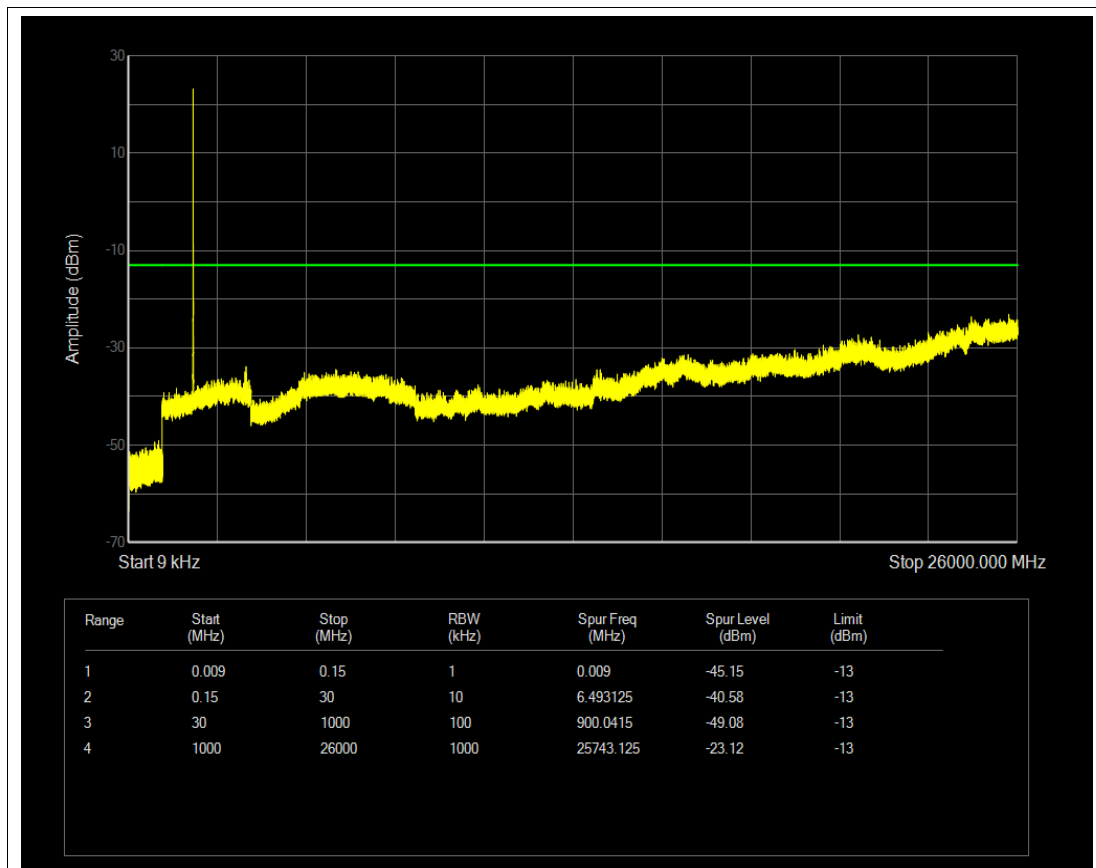
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



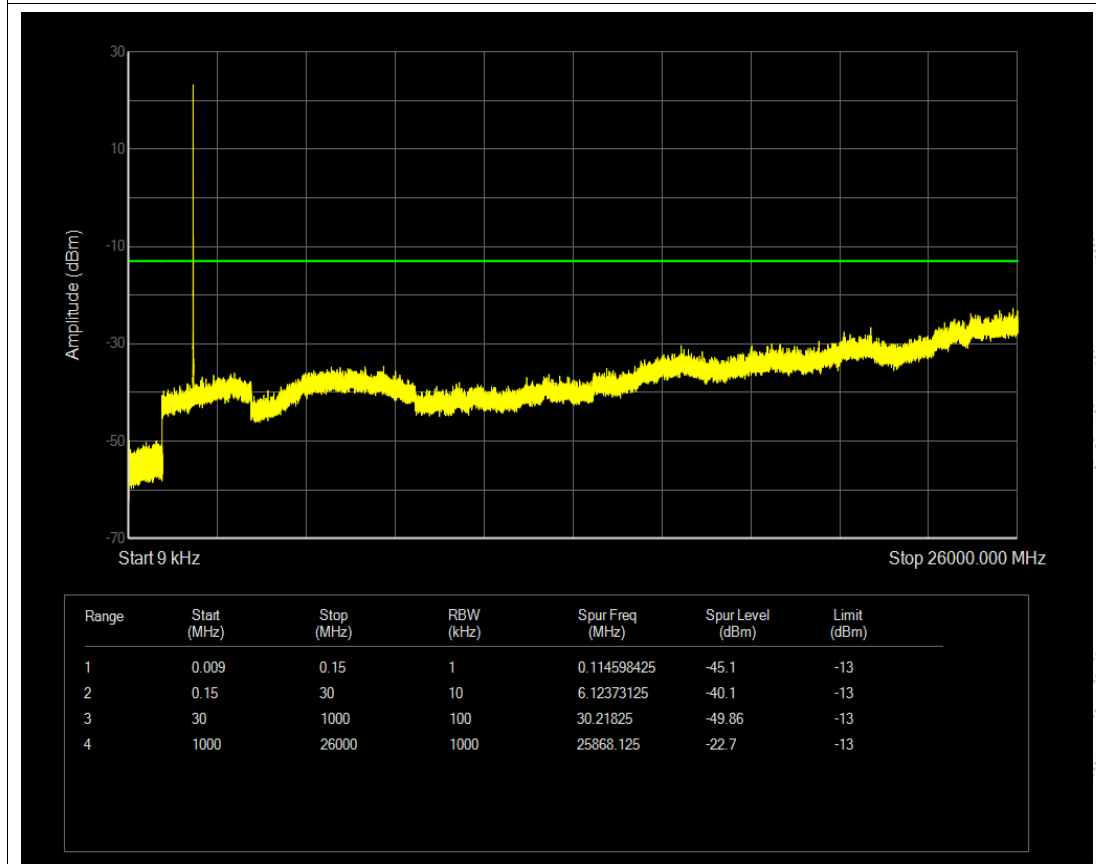
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



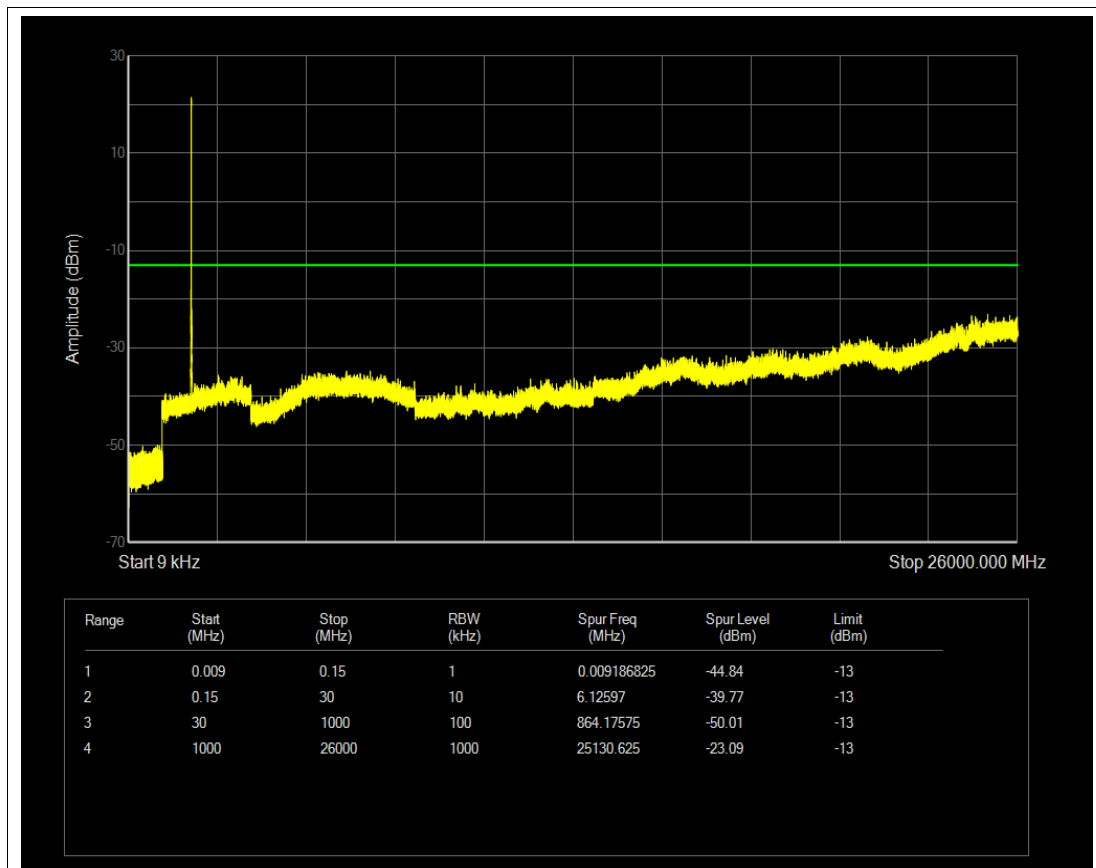
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



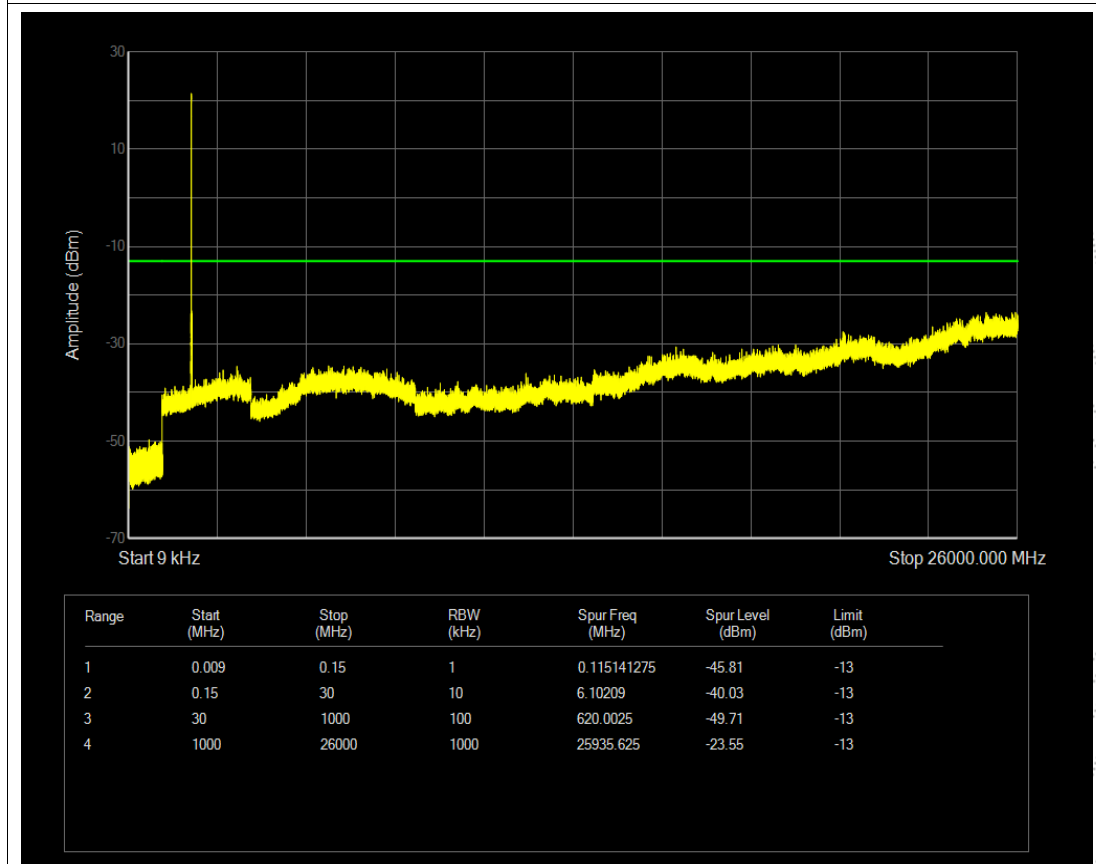
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



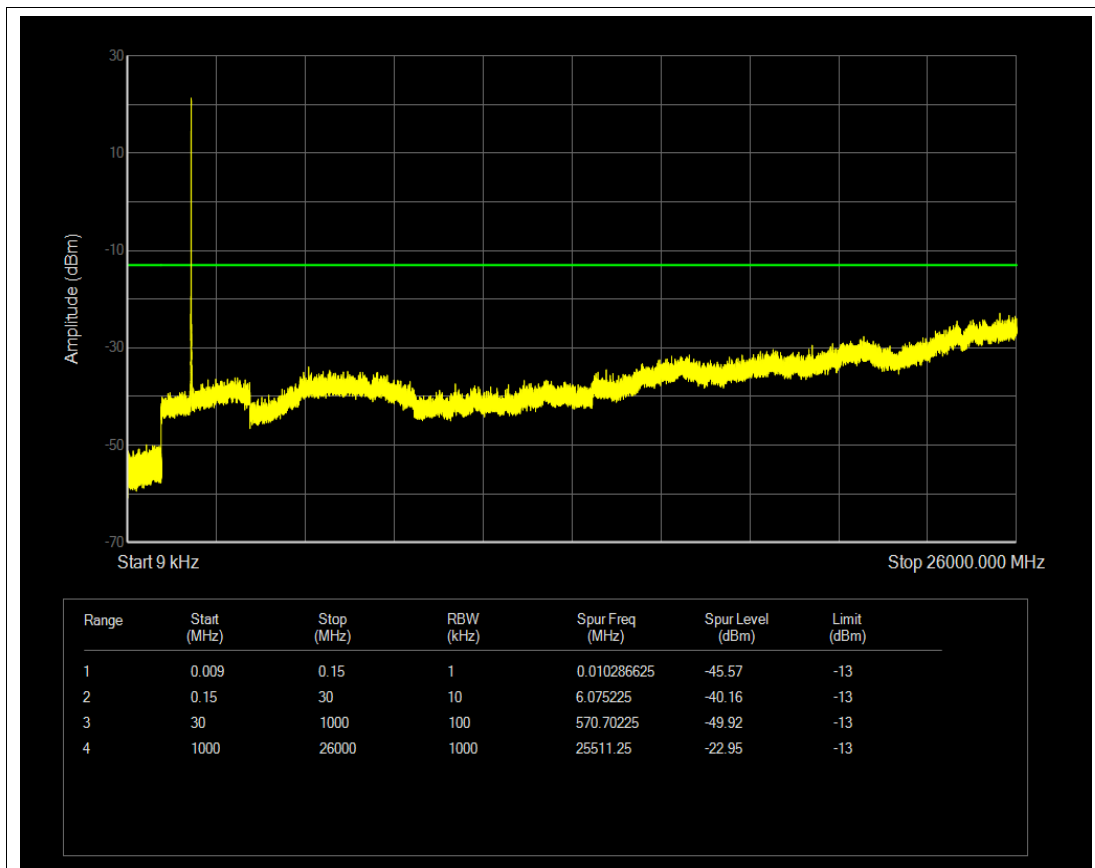
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



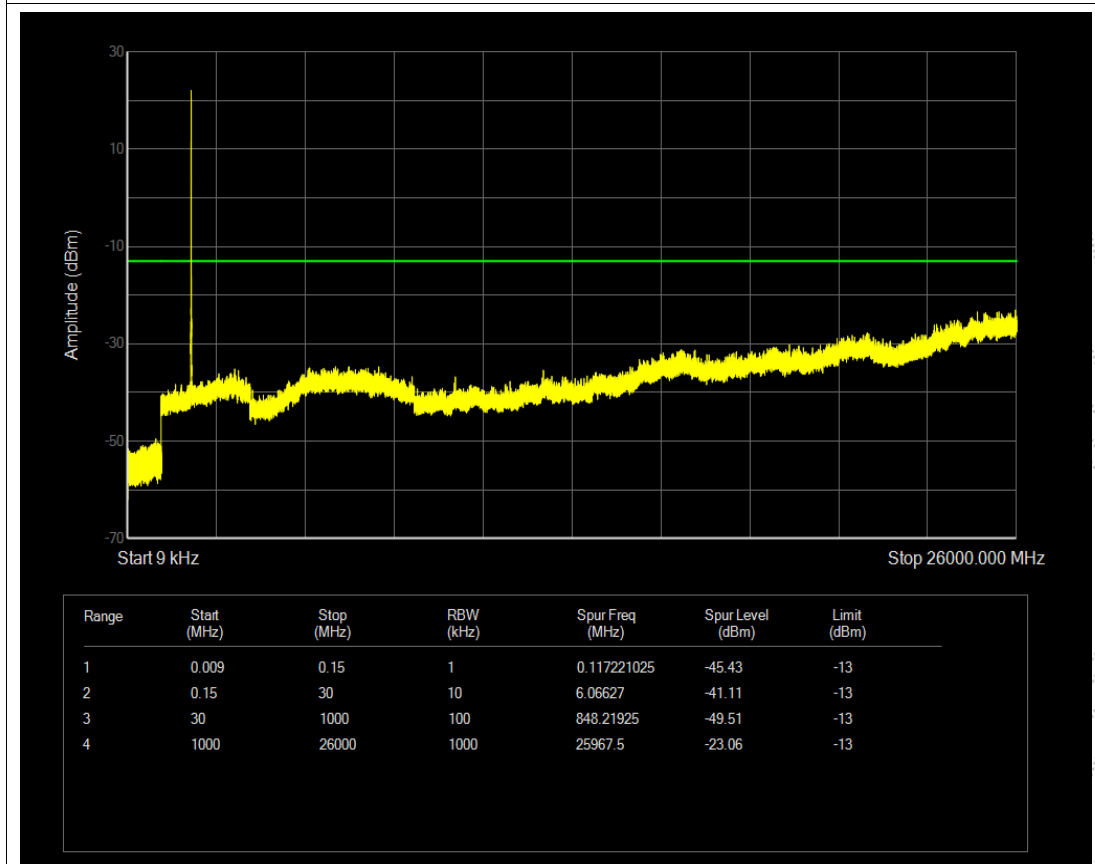
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



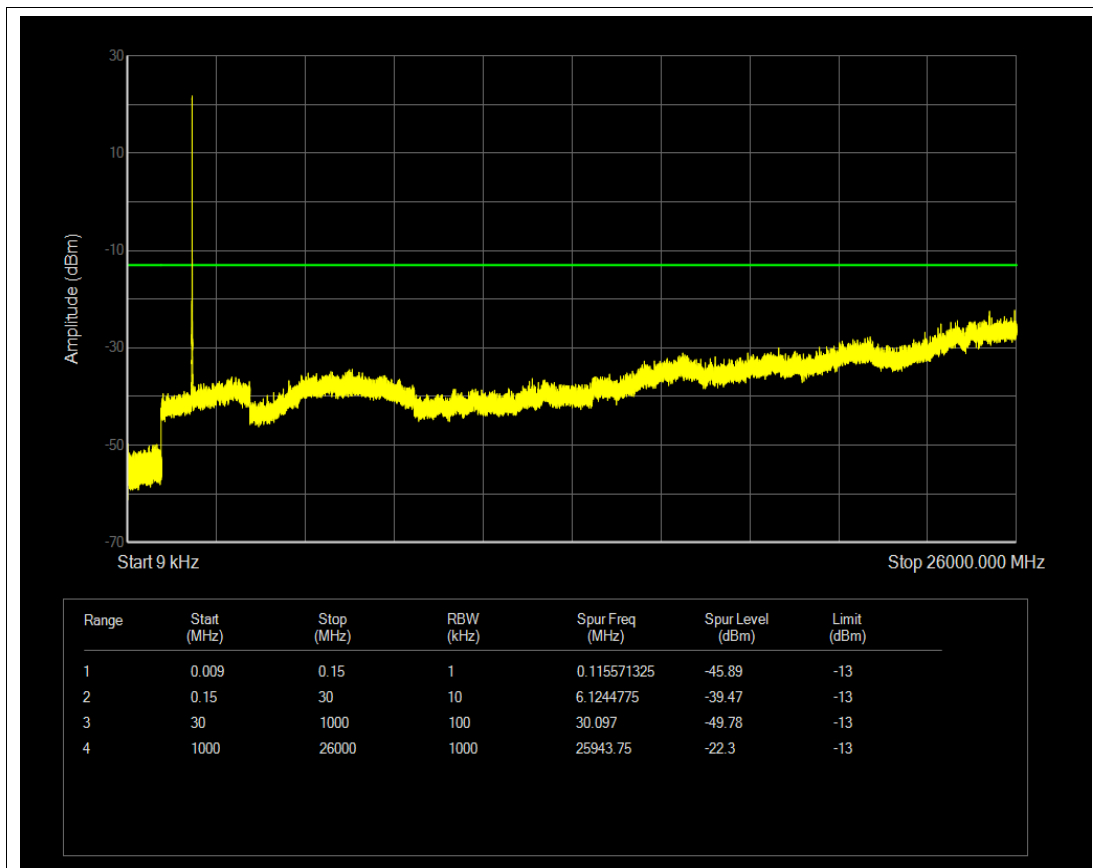
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



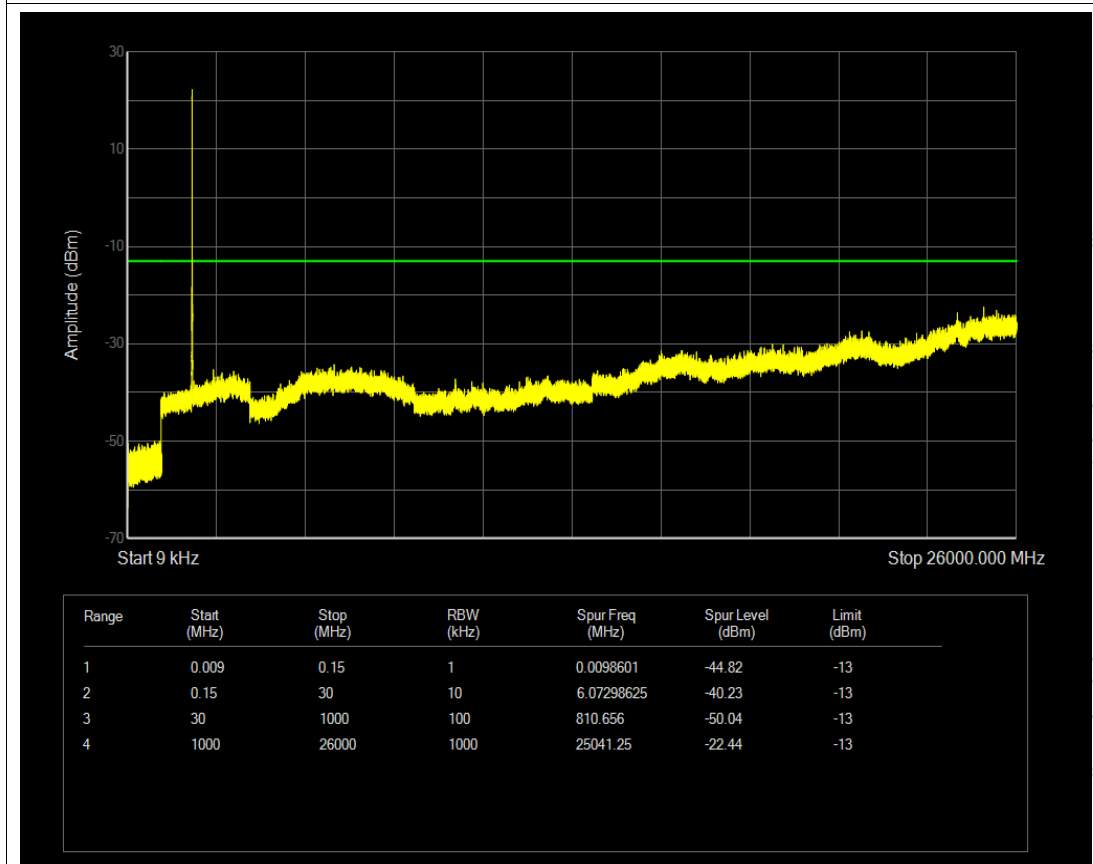
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



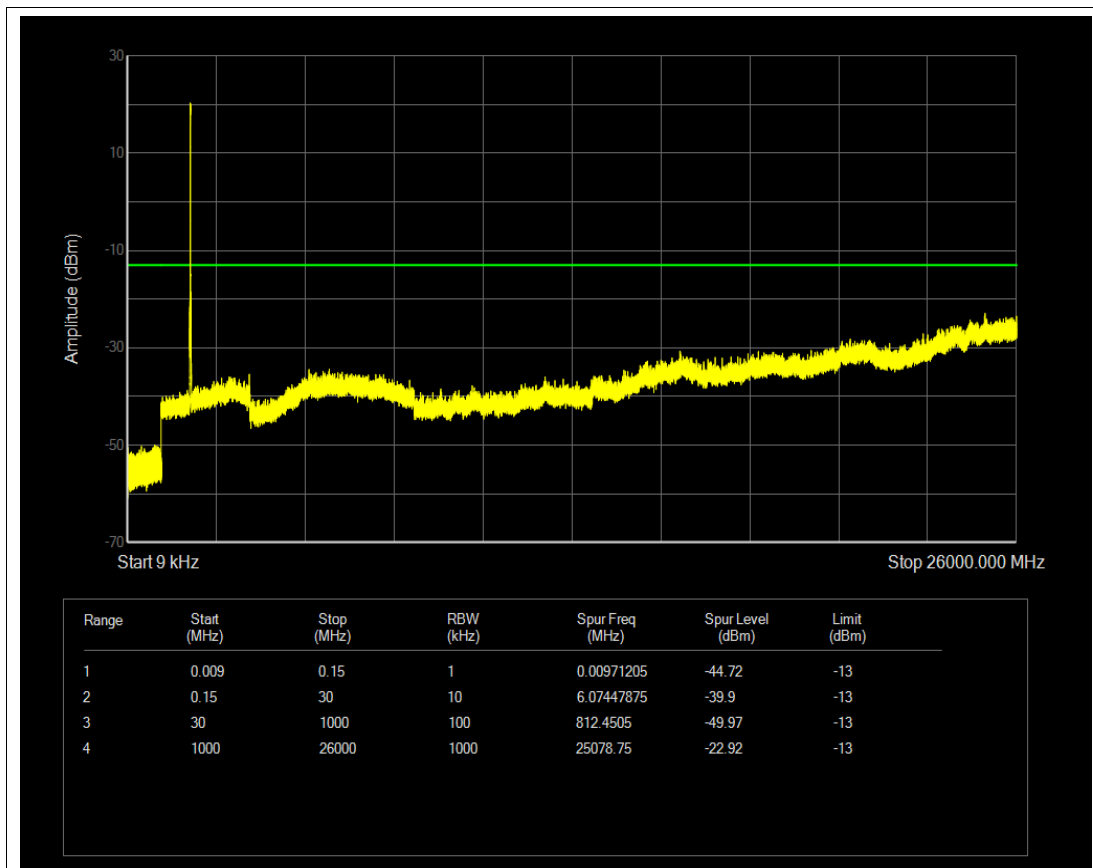
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



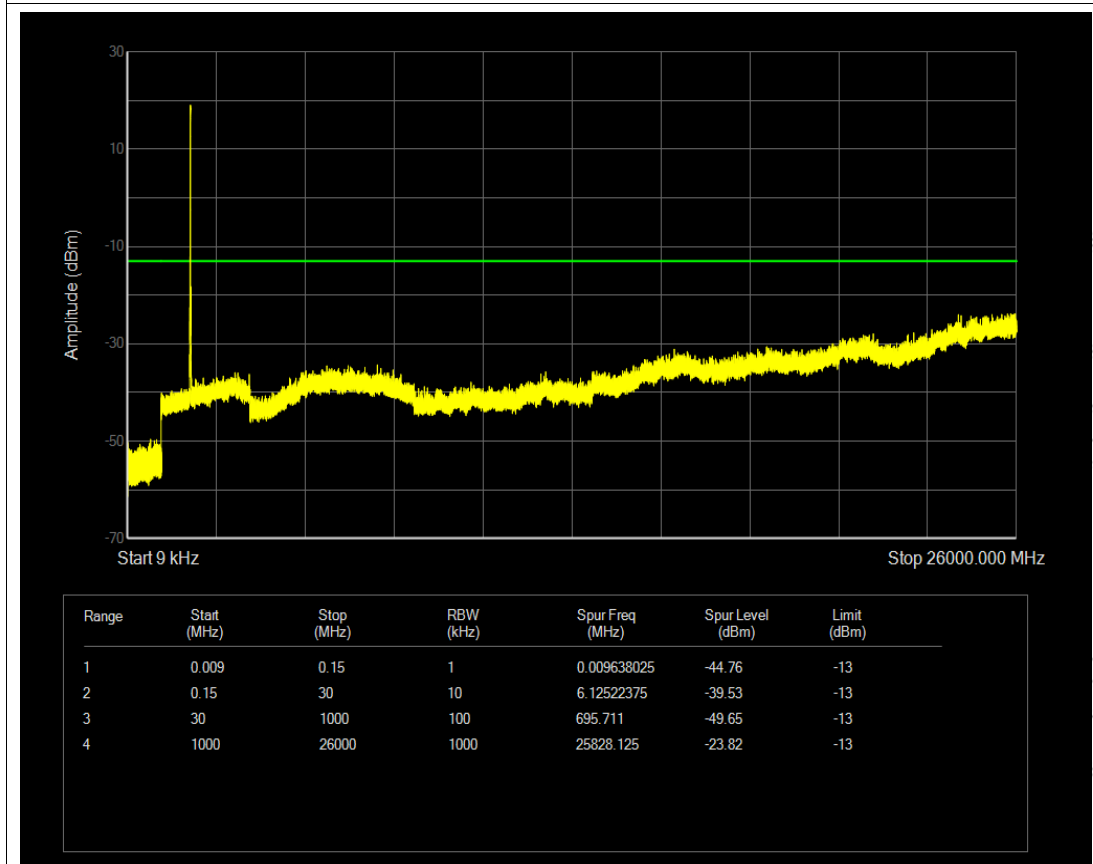
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



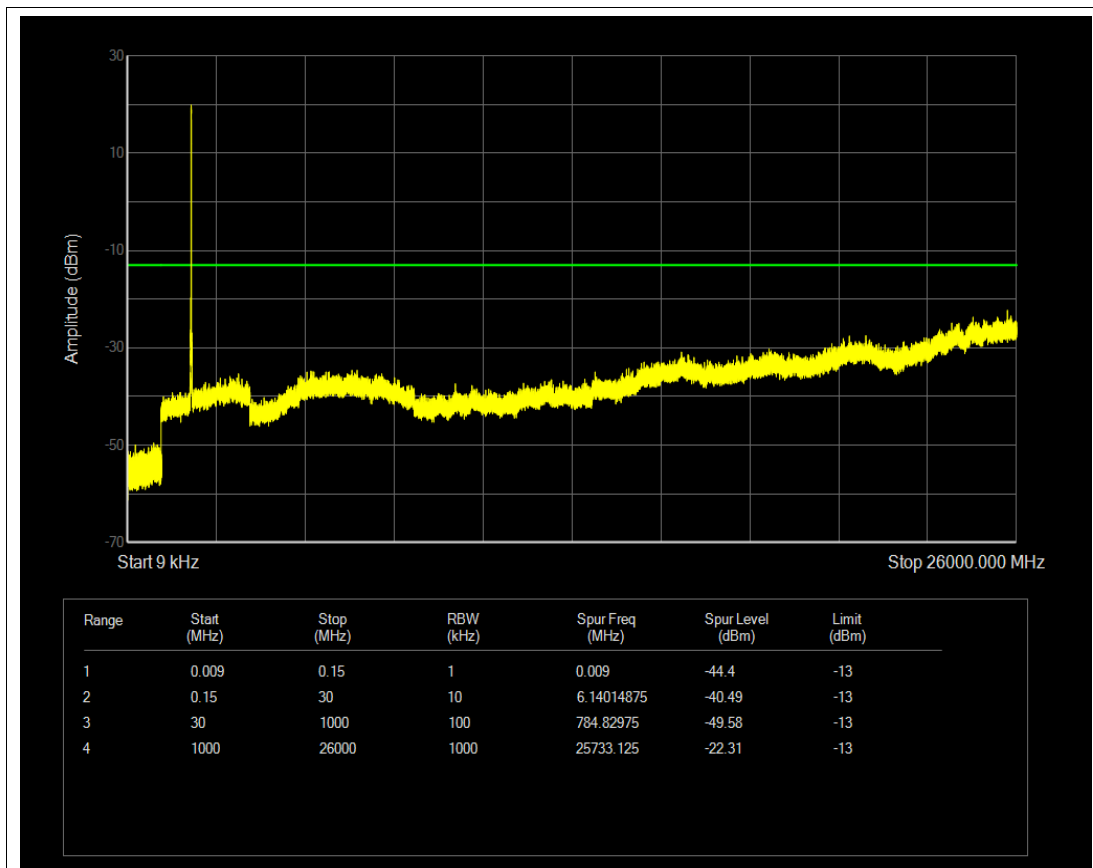
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



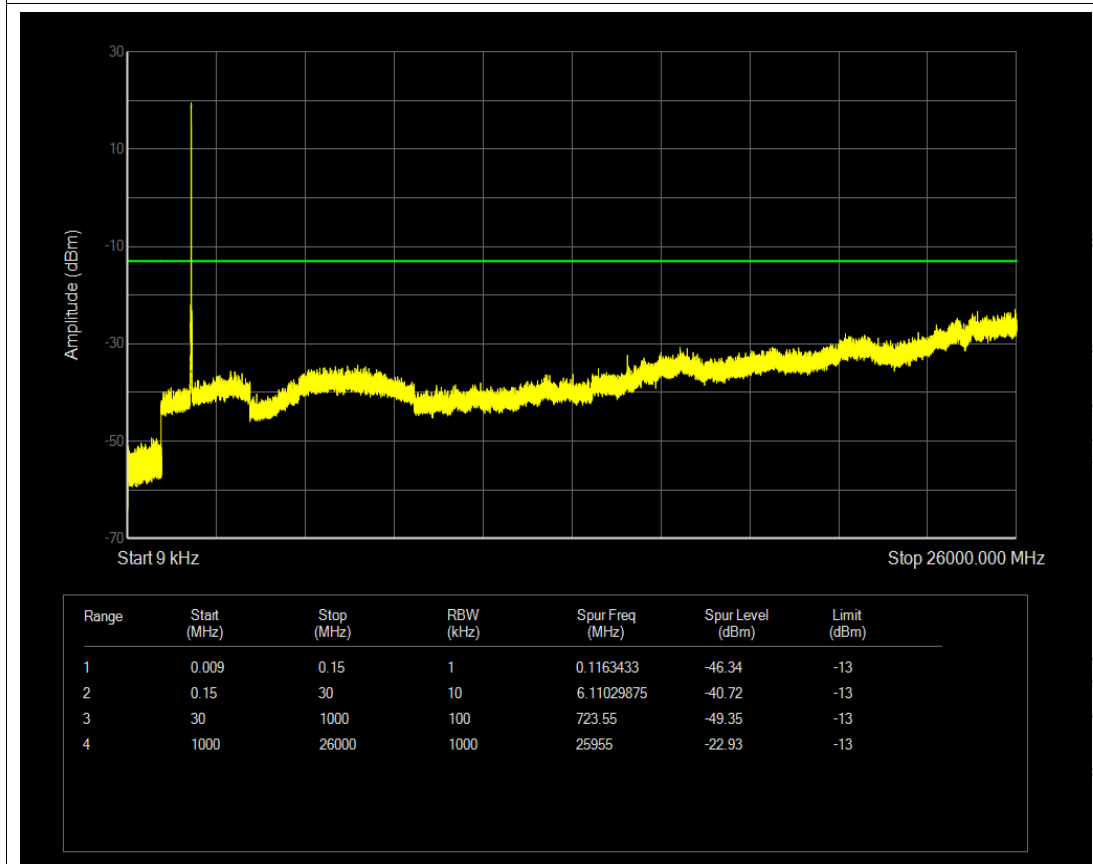
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



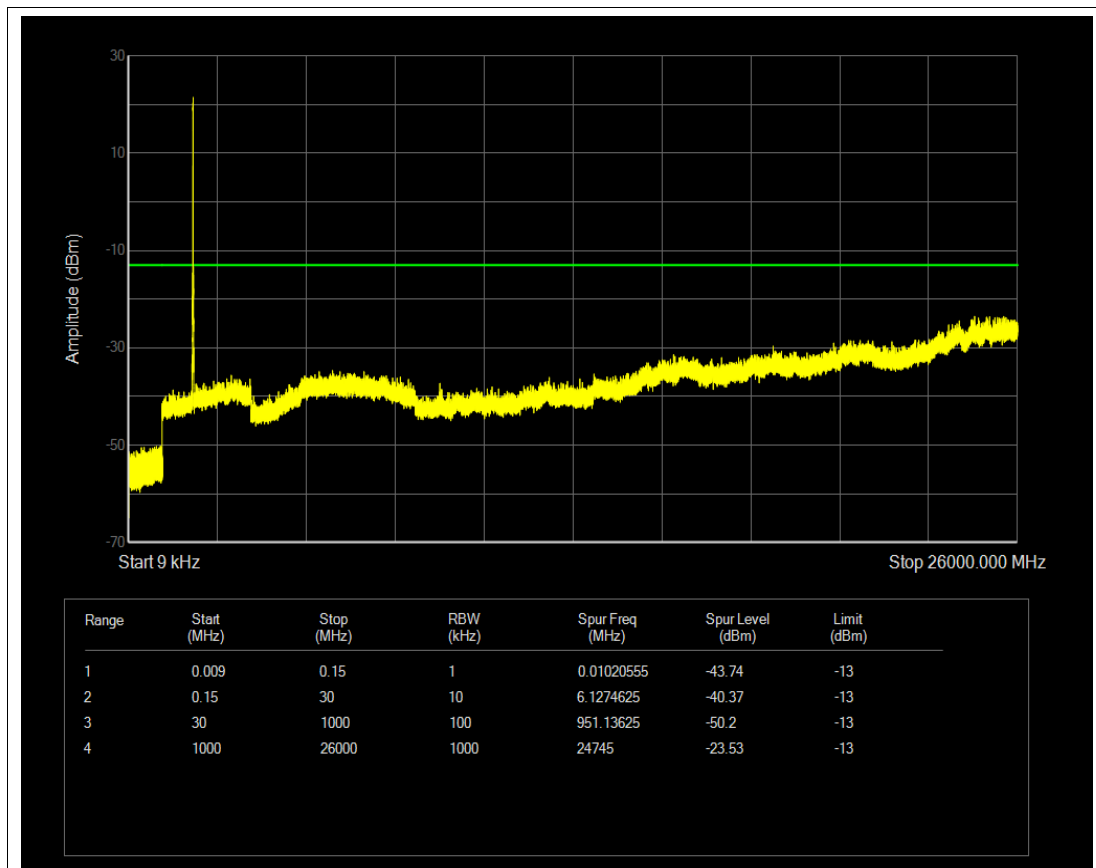
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



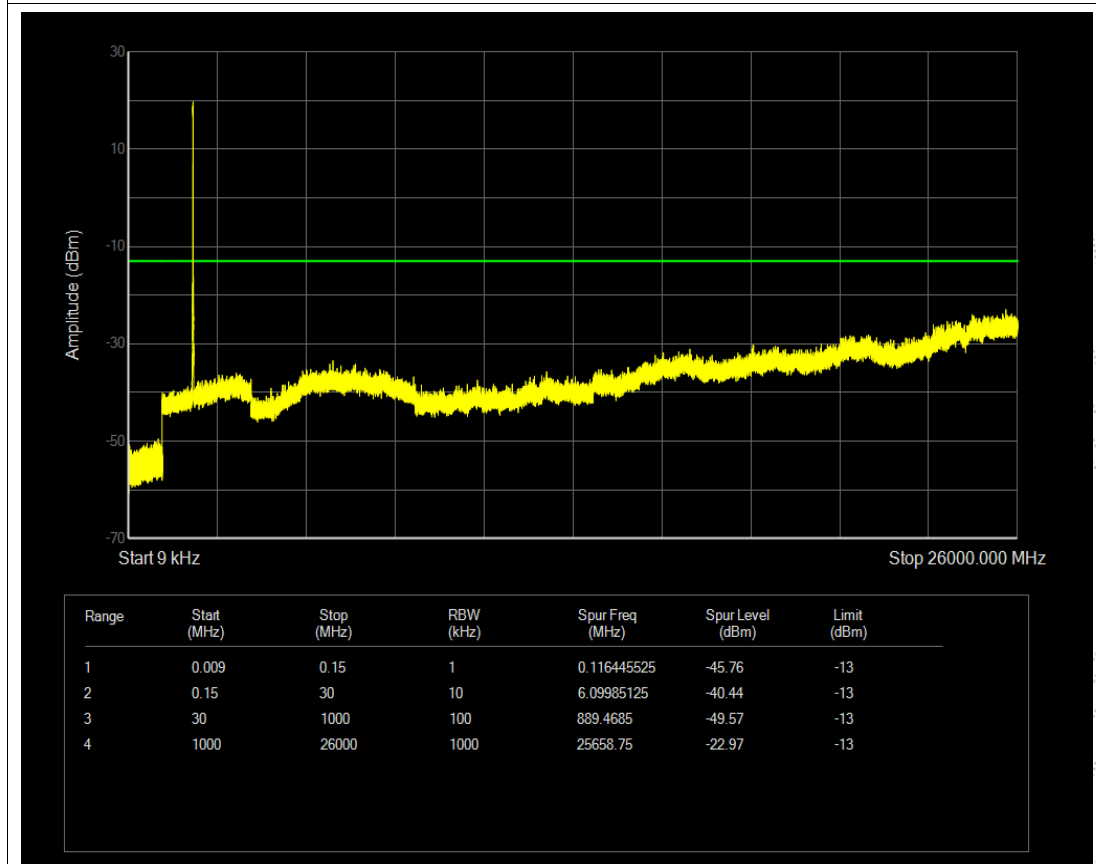
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



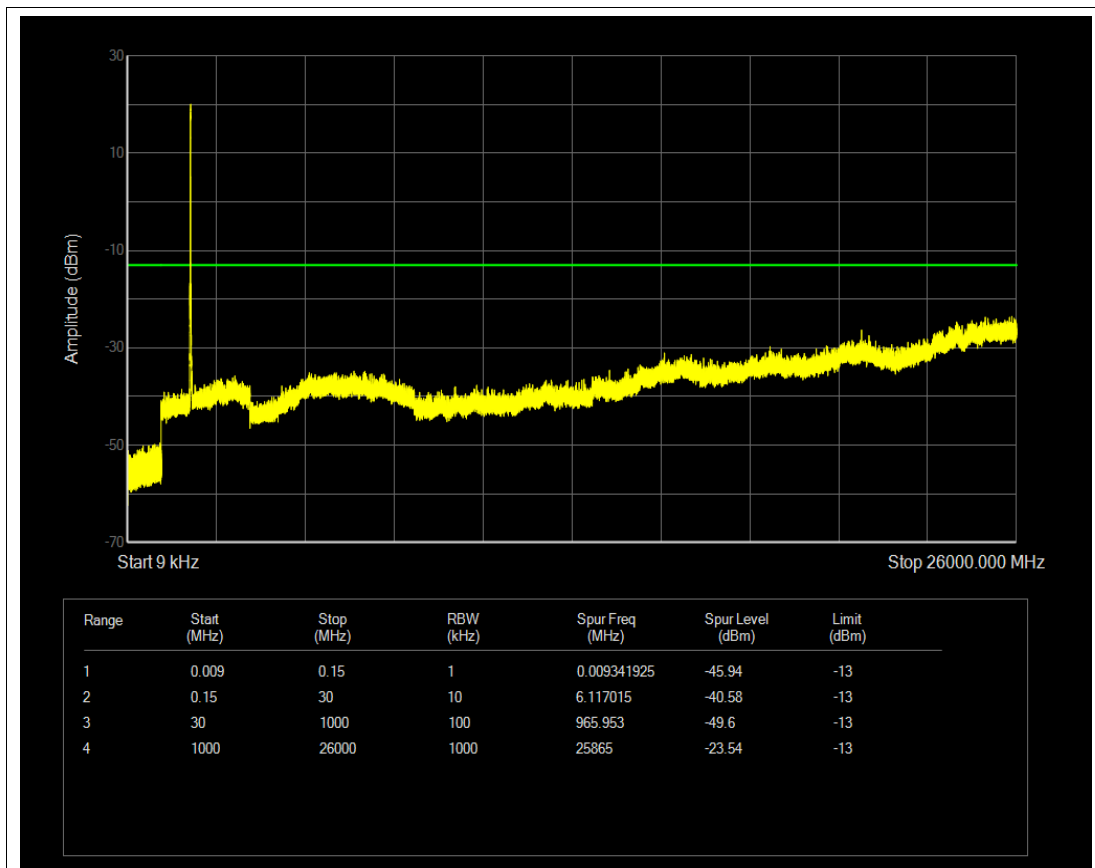
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



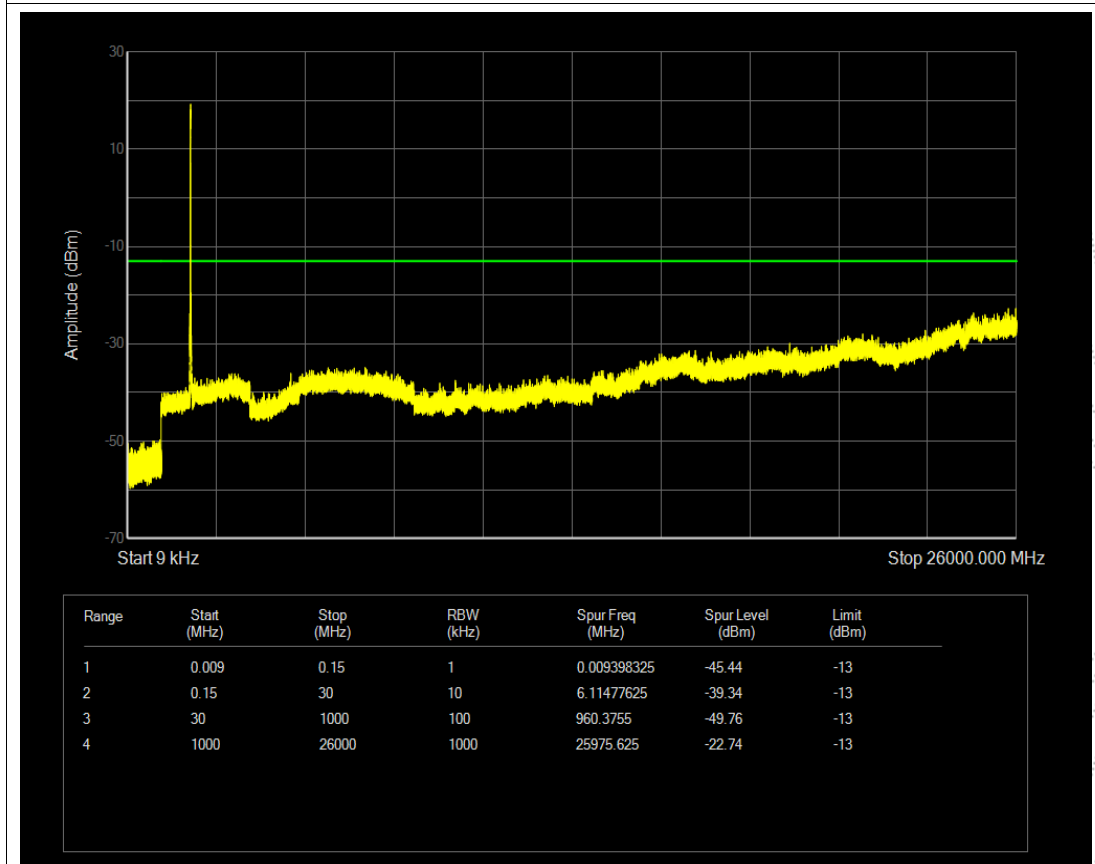
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



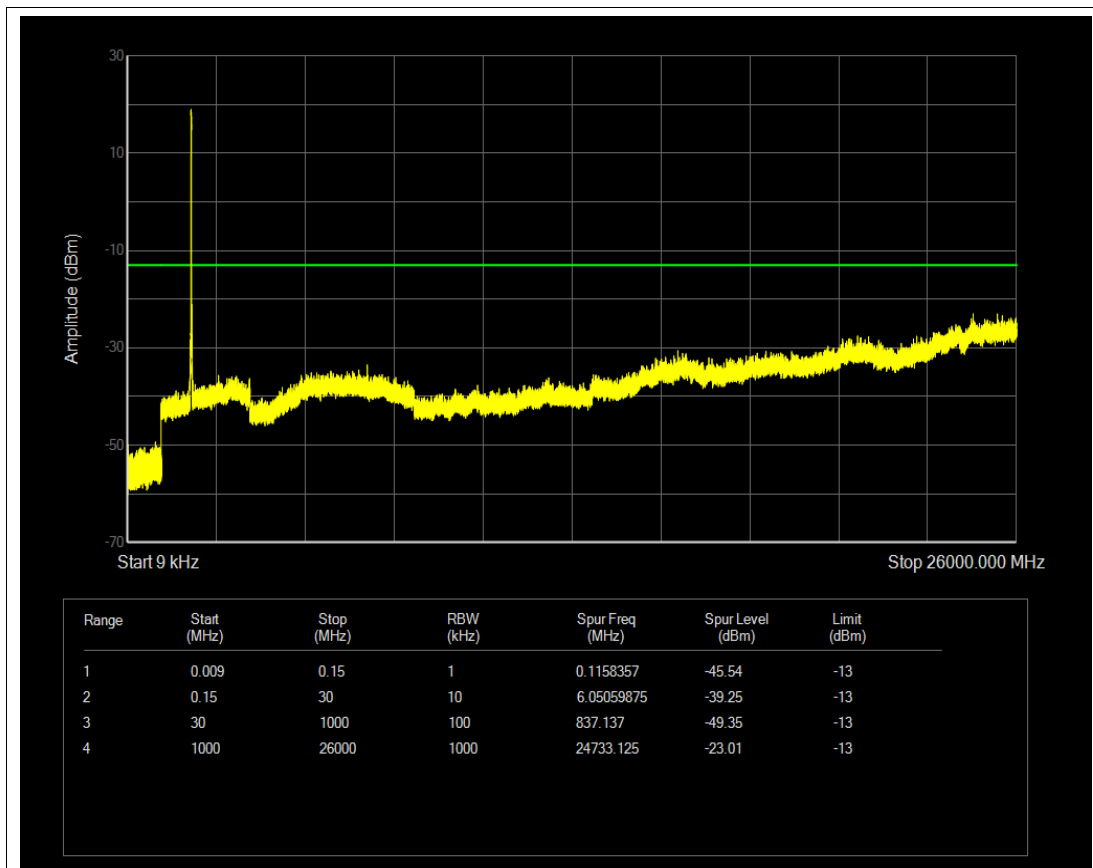
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



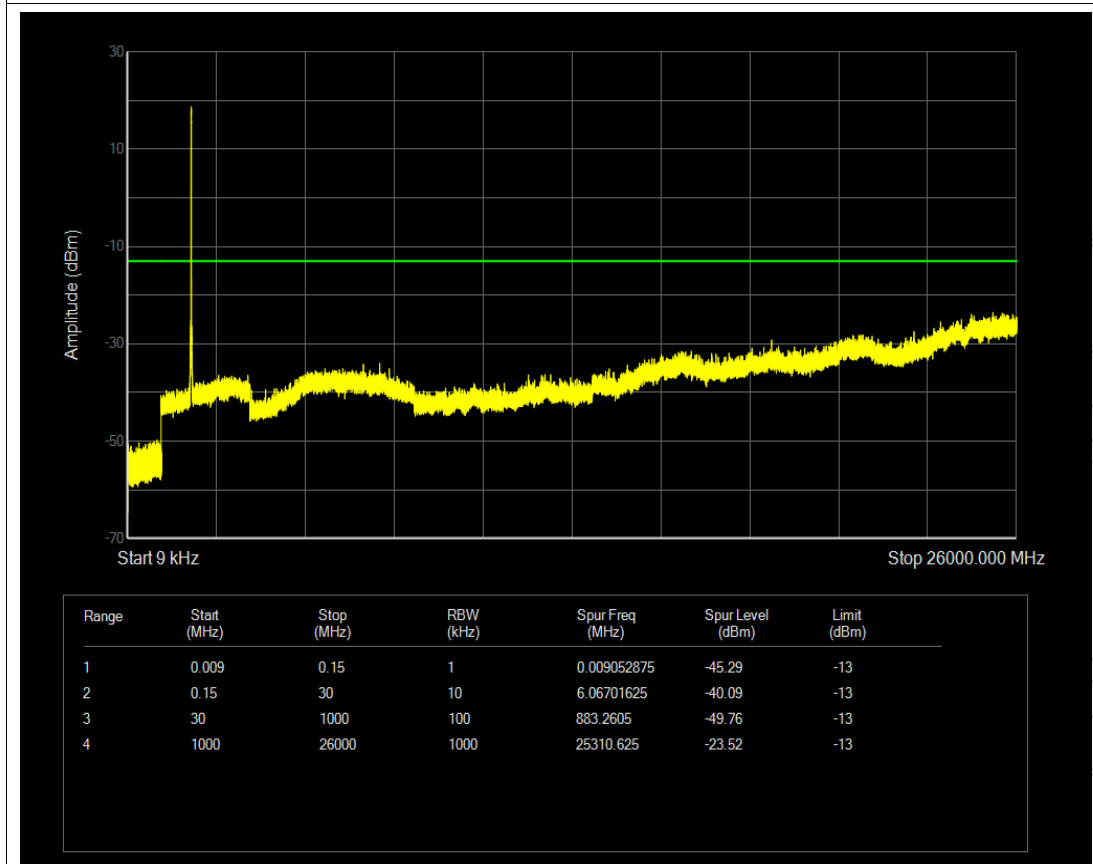
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



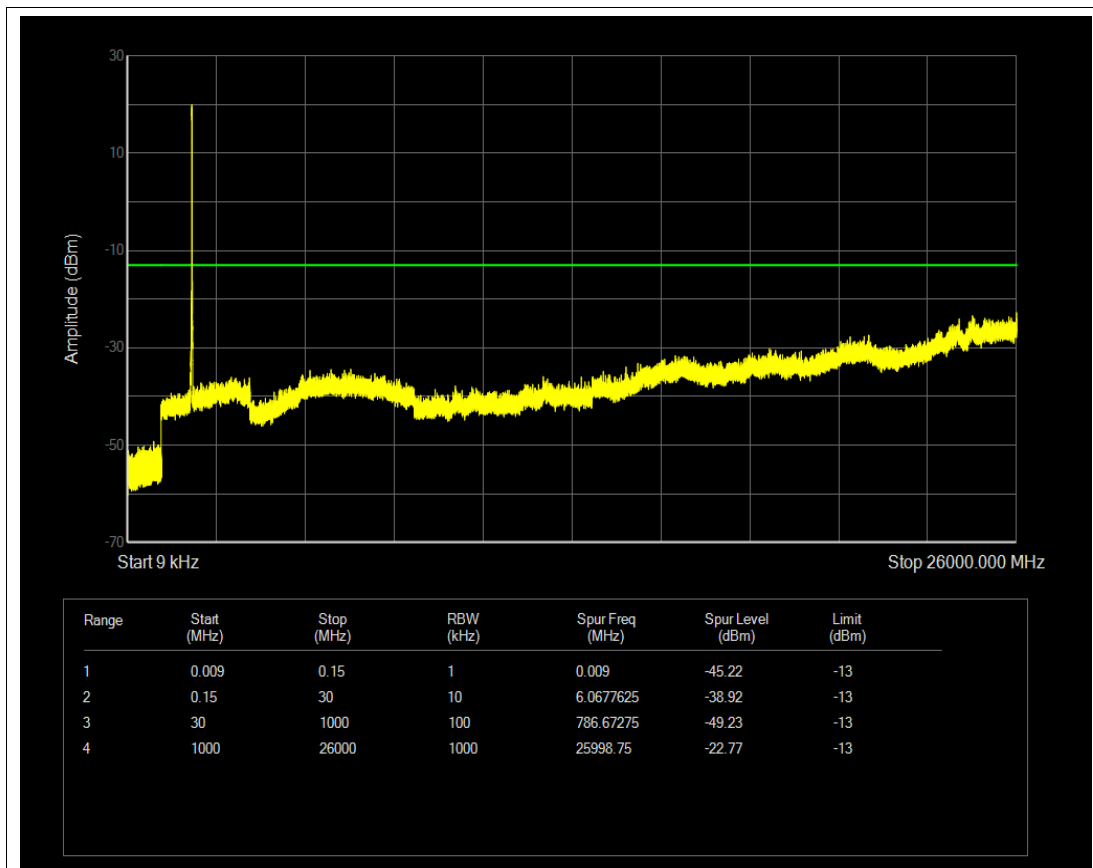
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



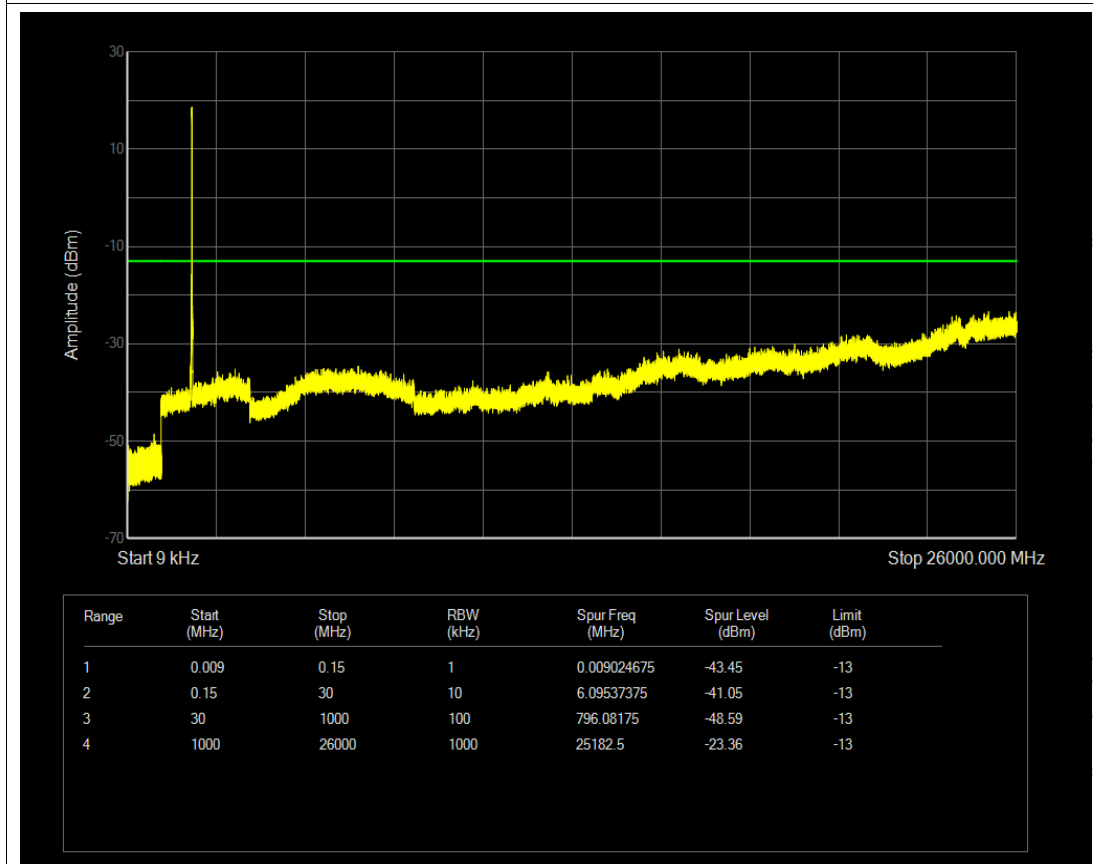
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



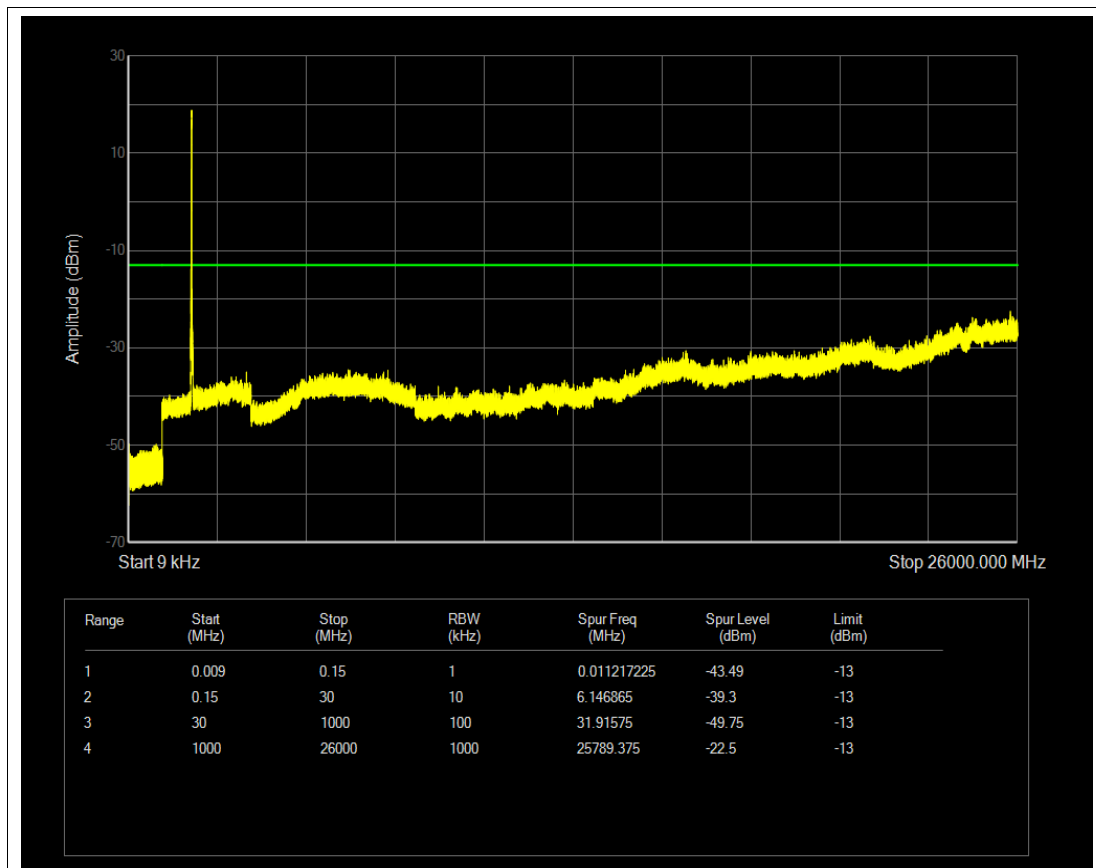
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



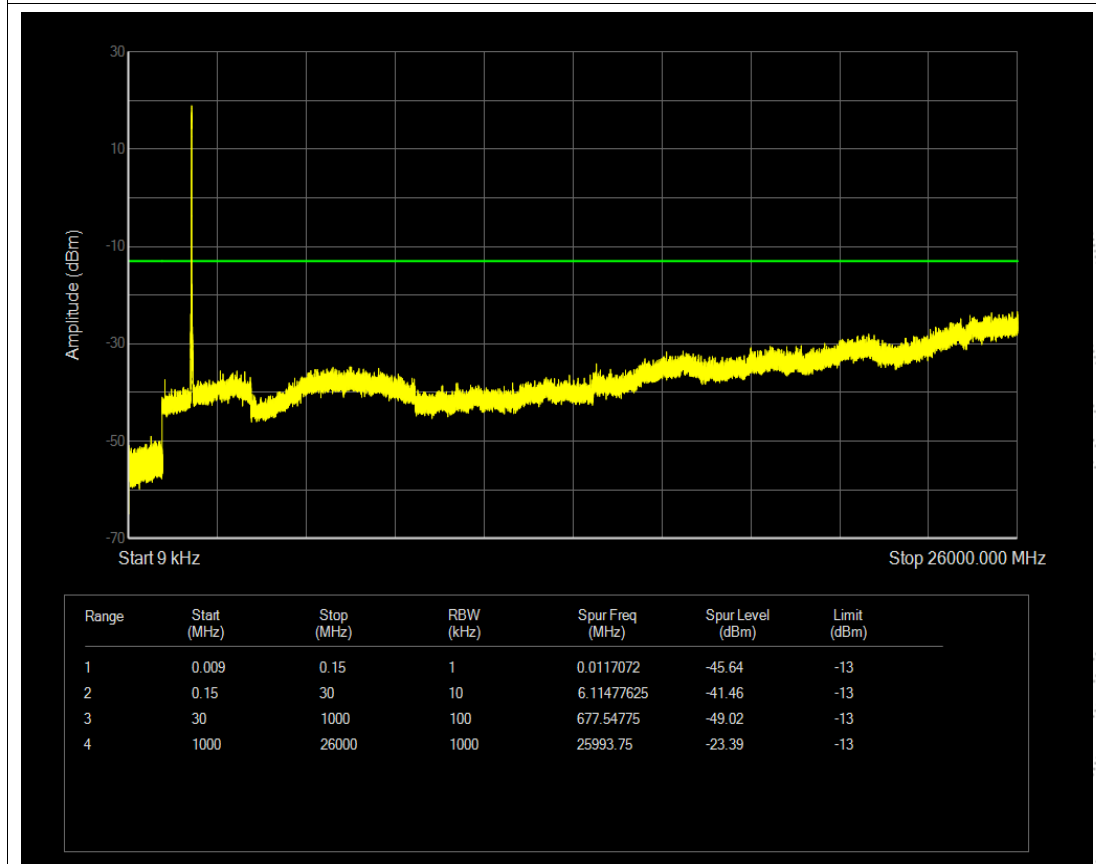
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



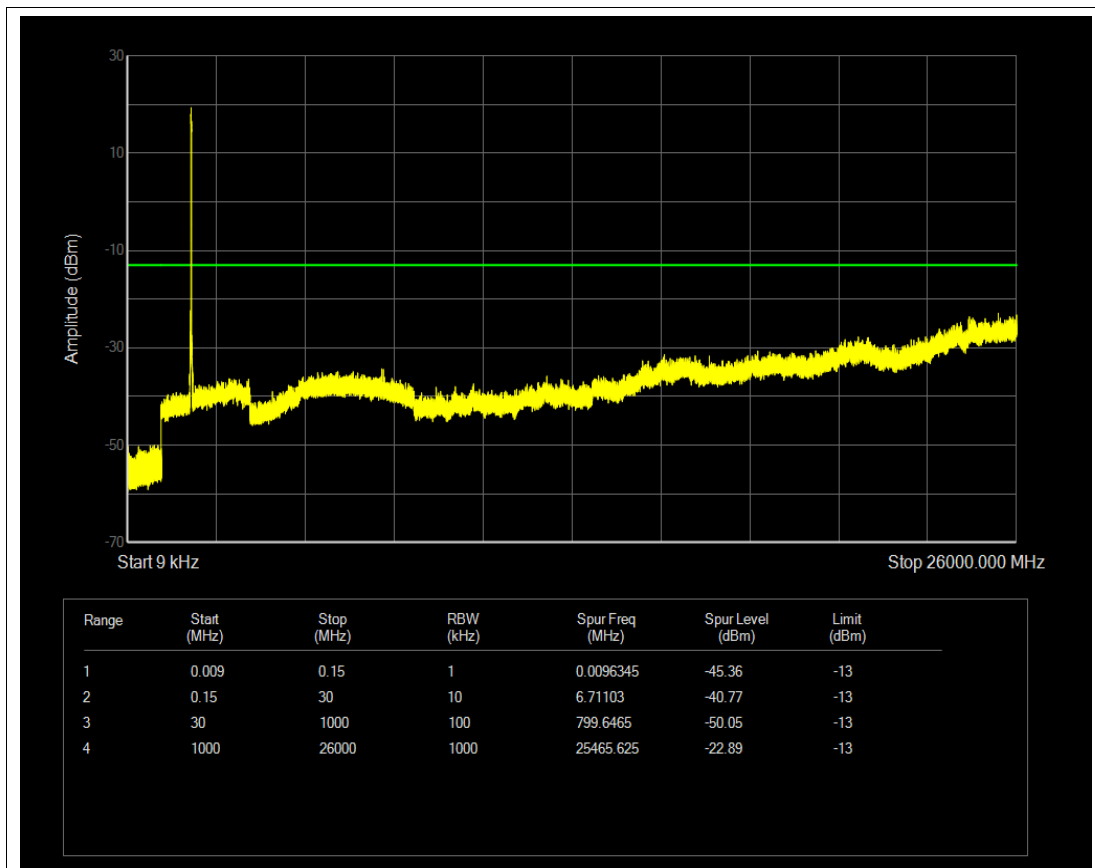
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



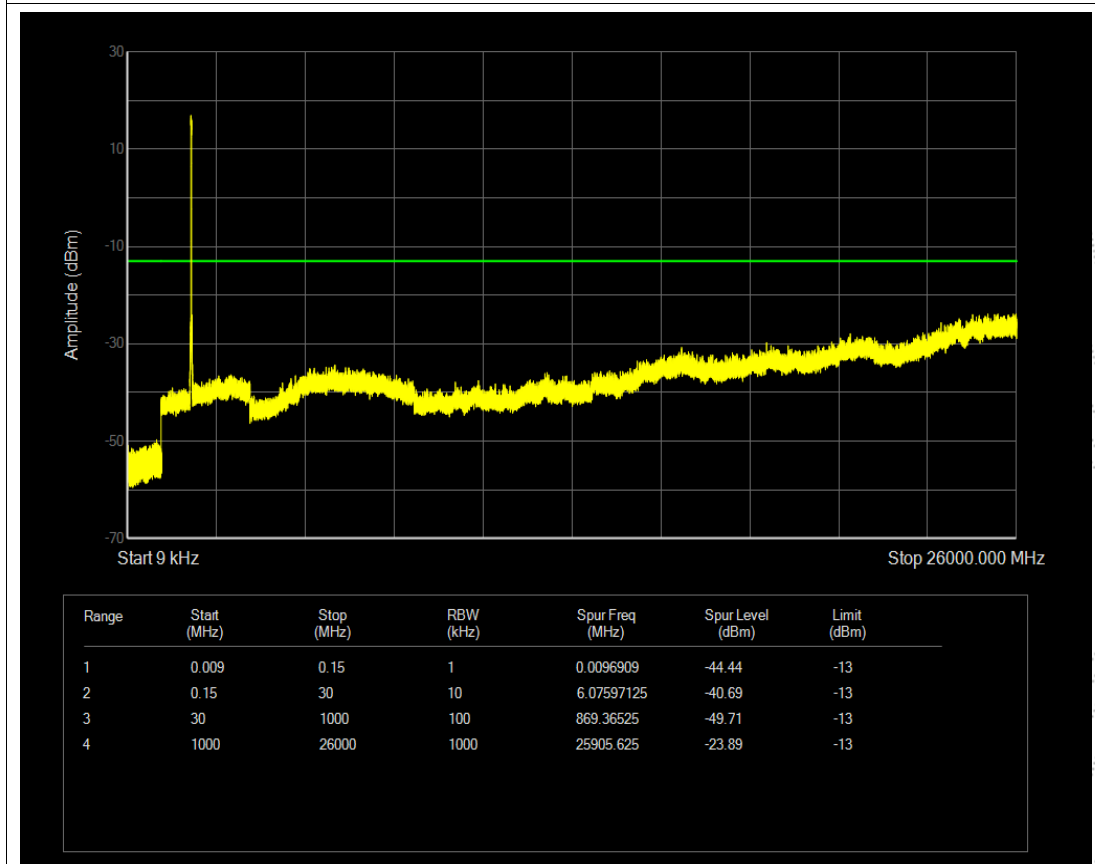
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



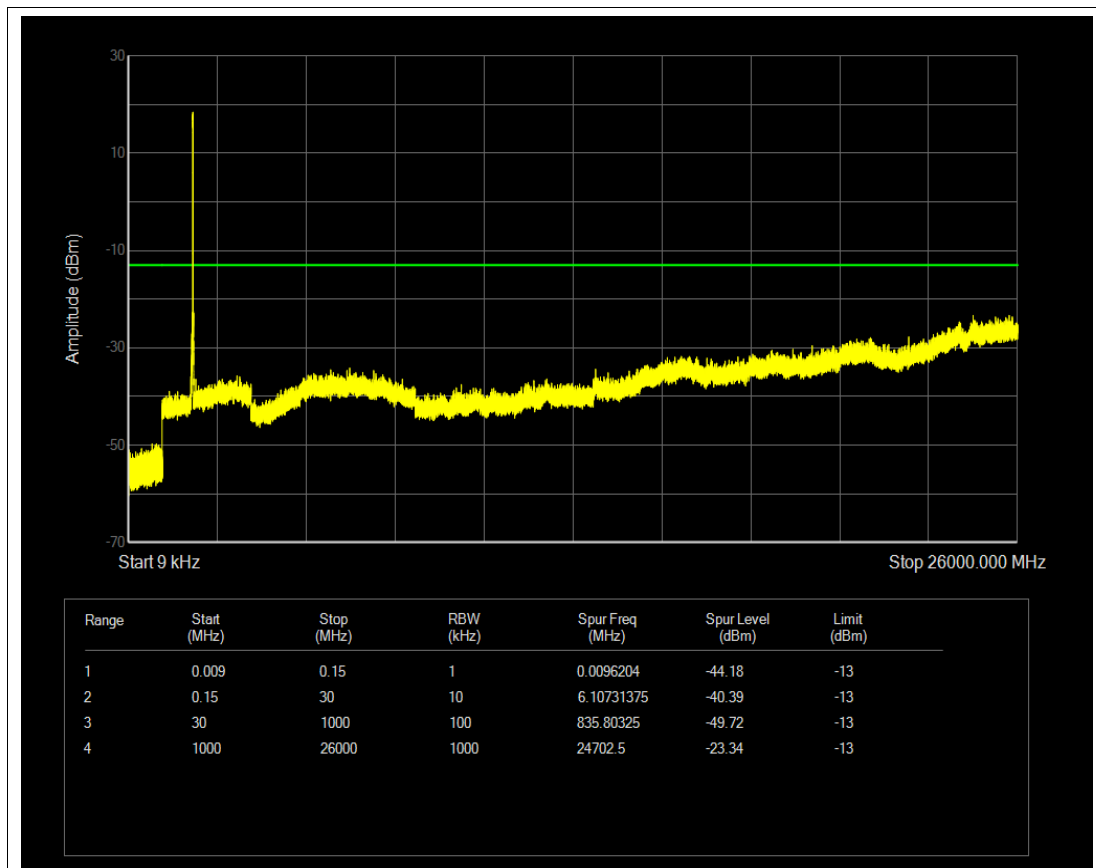
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



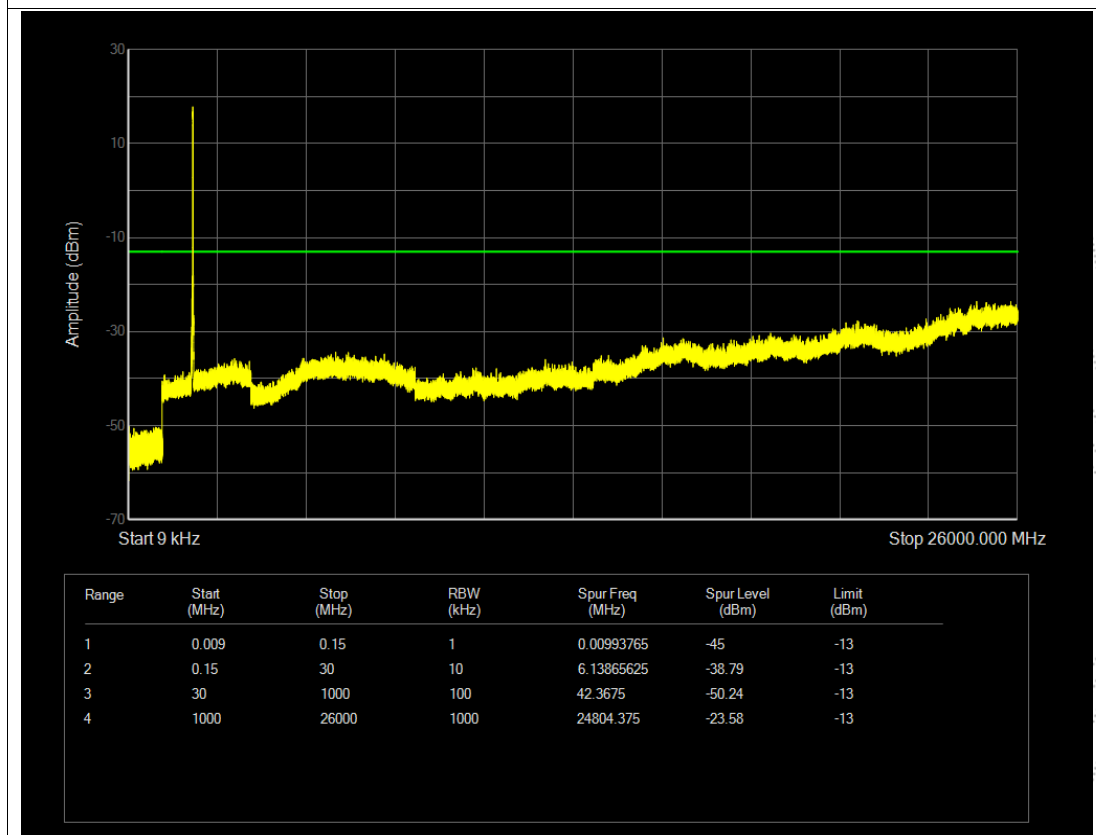
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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