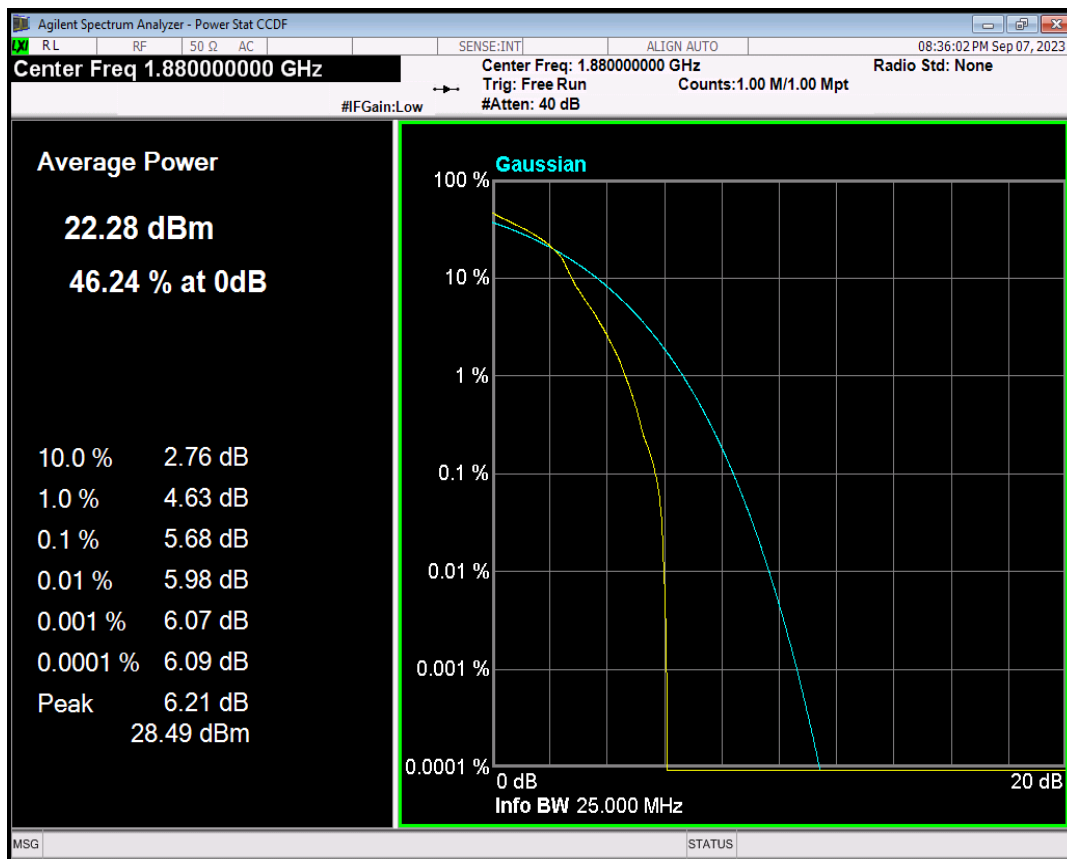




Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0

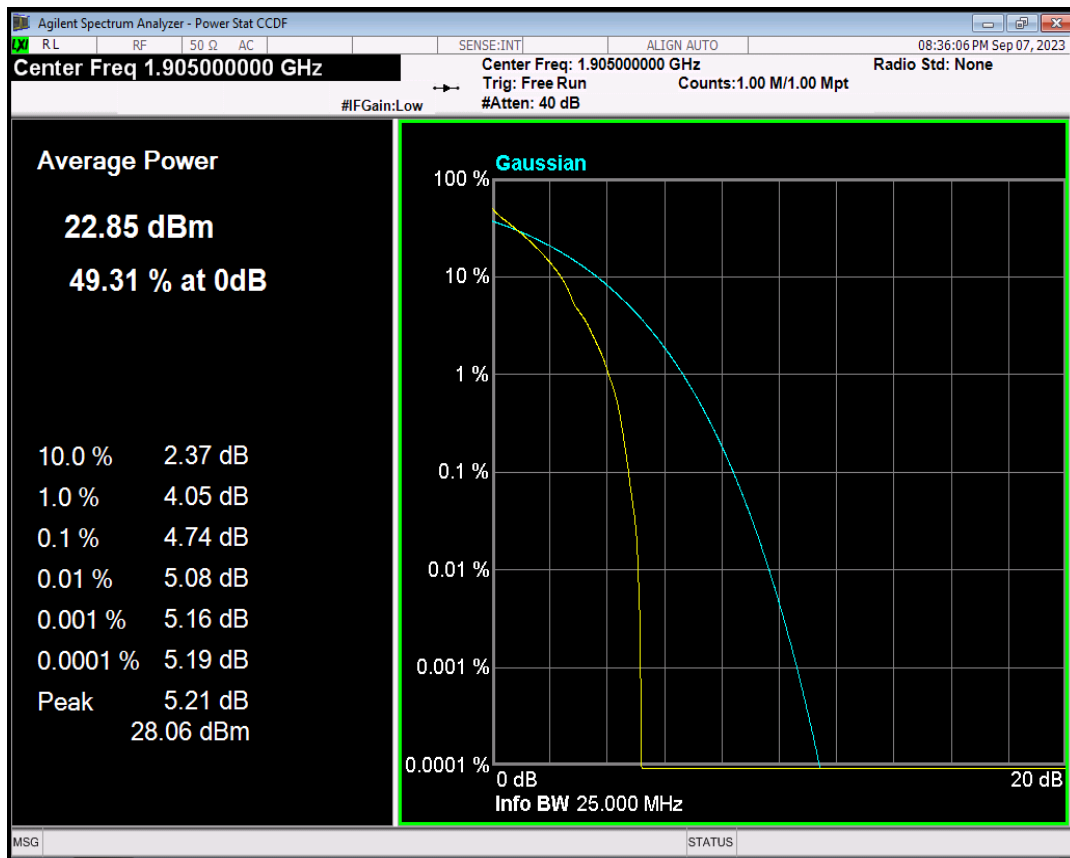


Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0

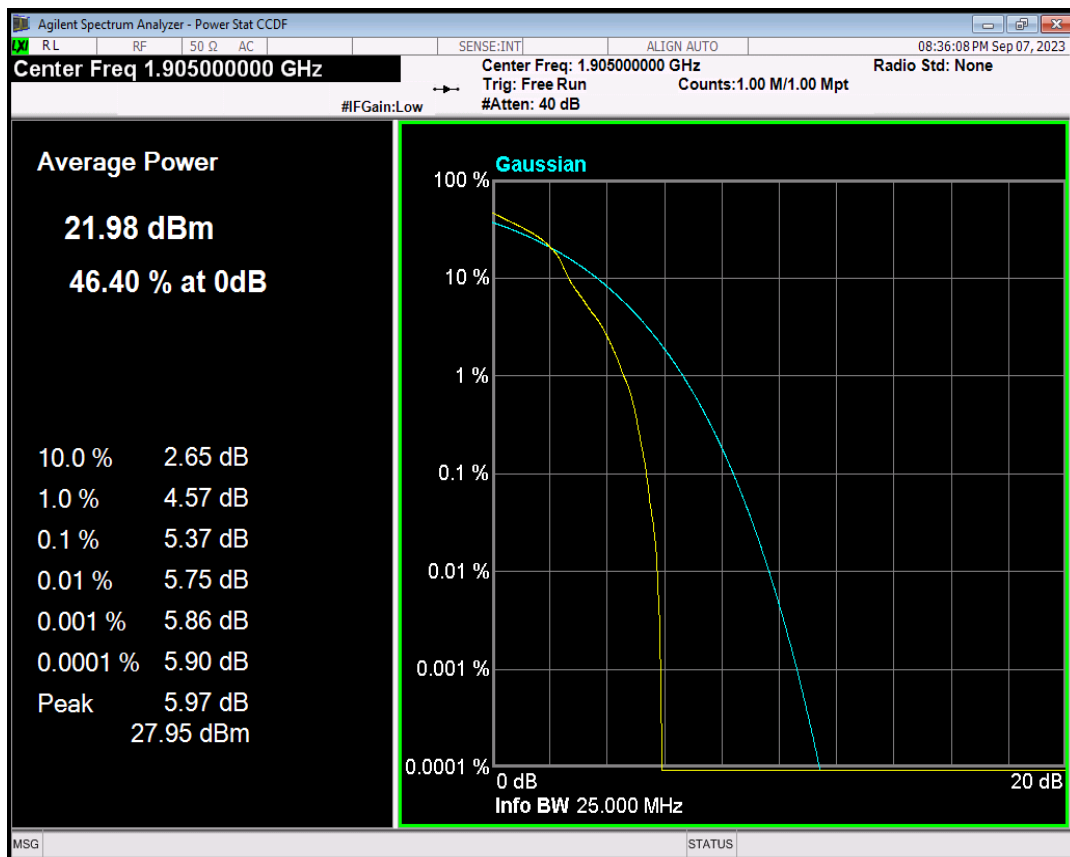




Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0

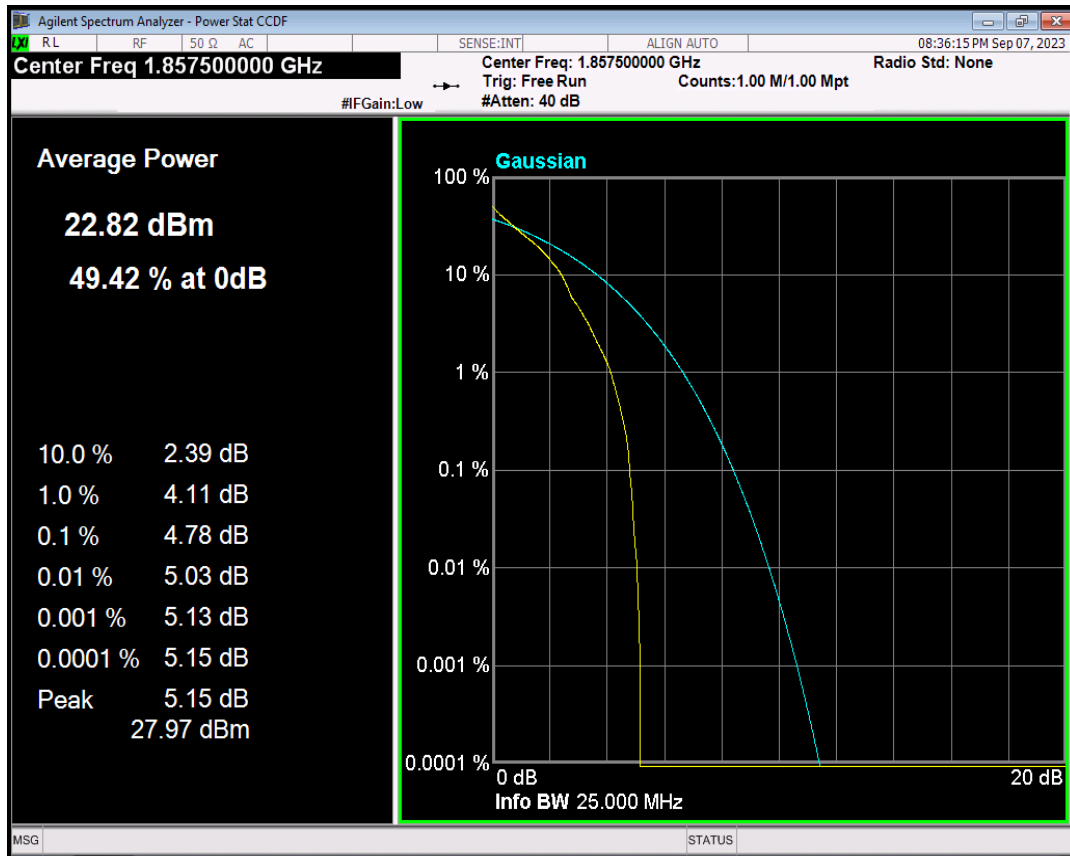


Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0

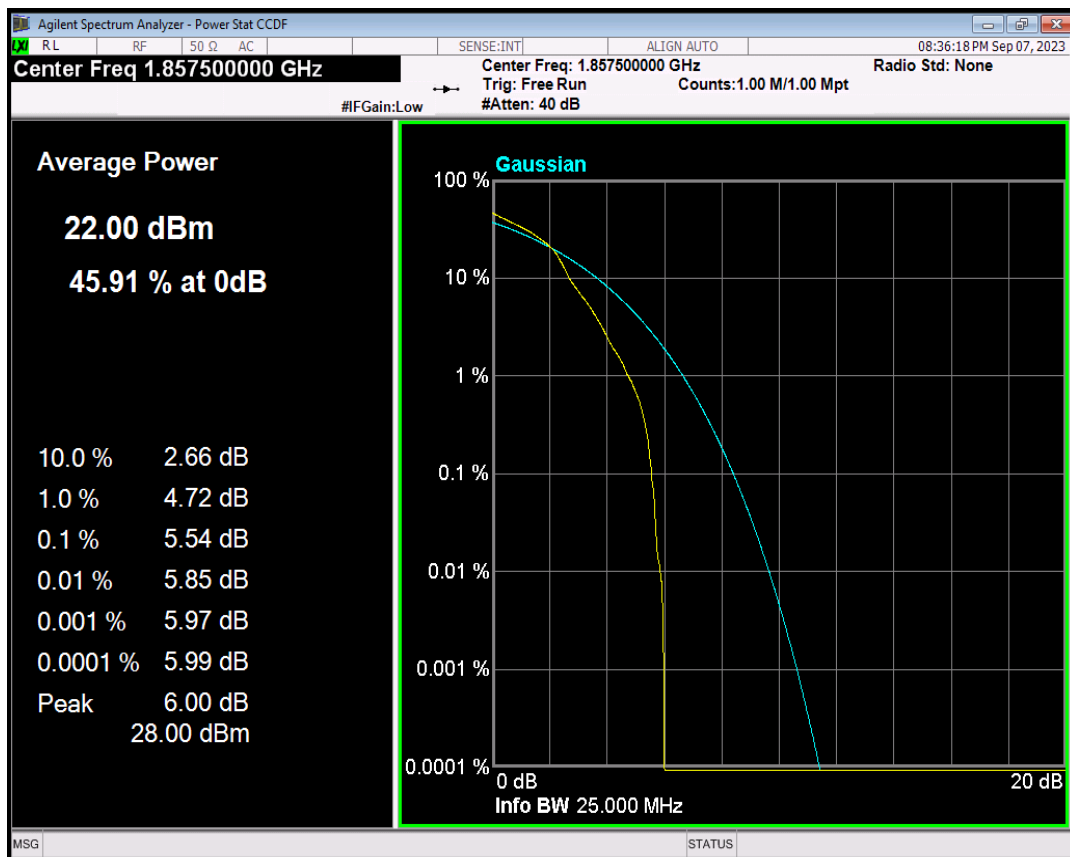




Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0

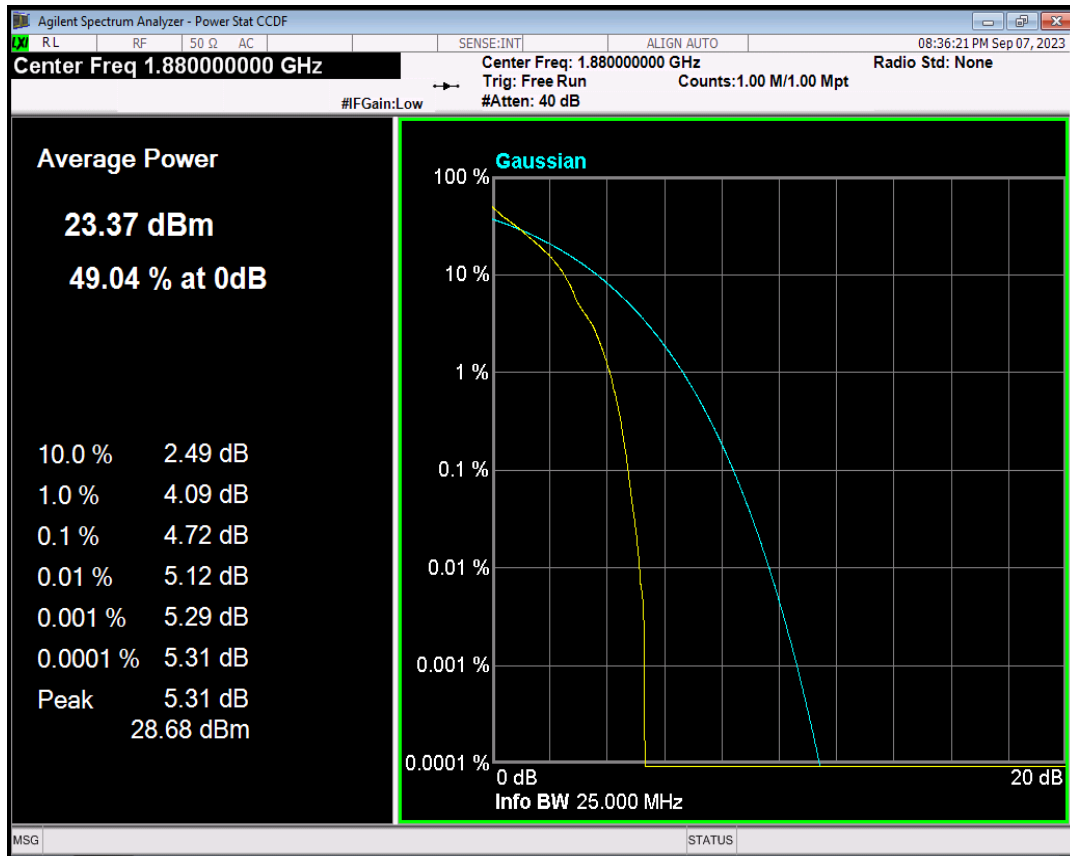


Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0

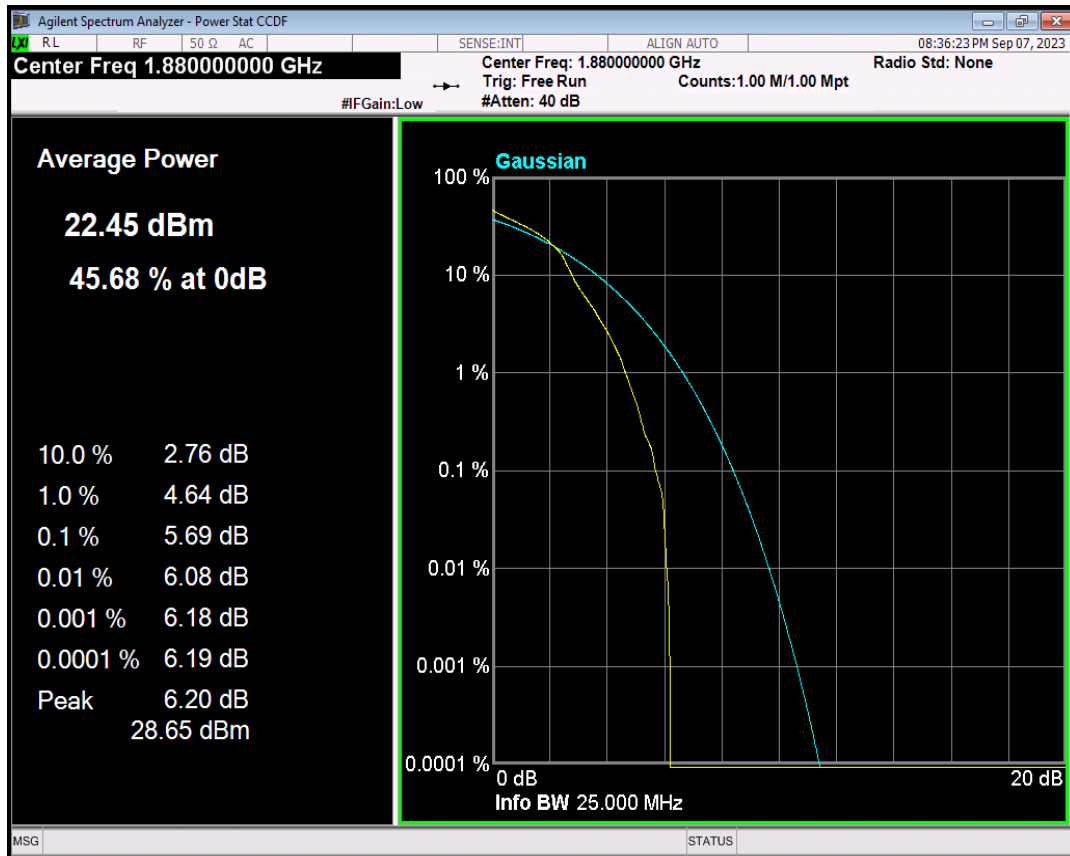




Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

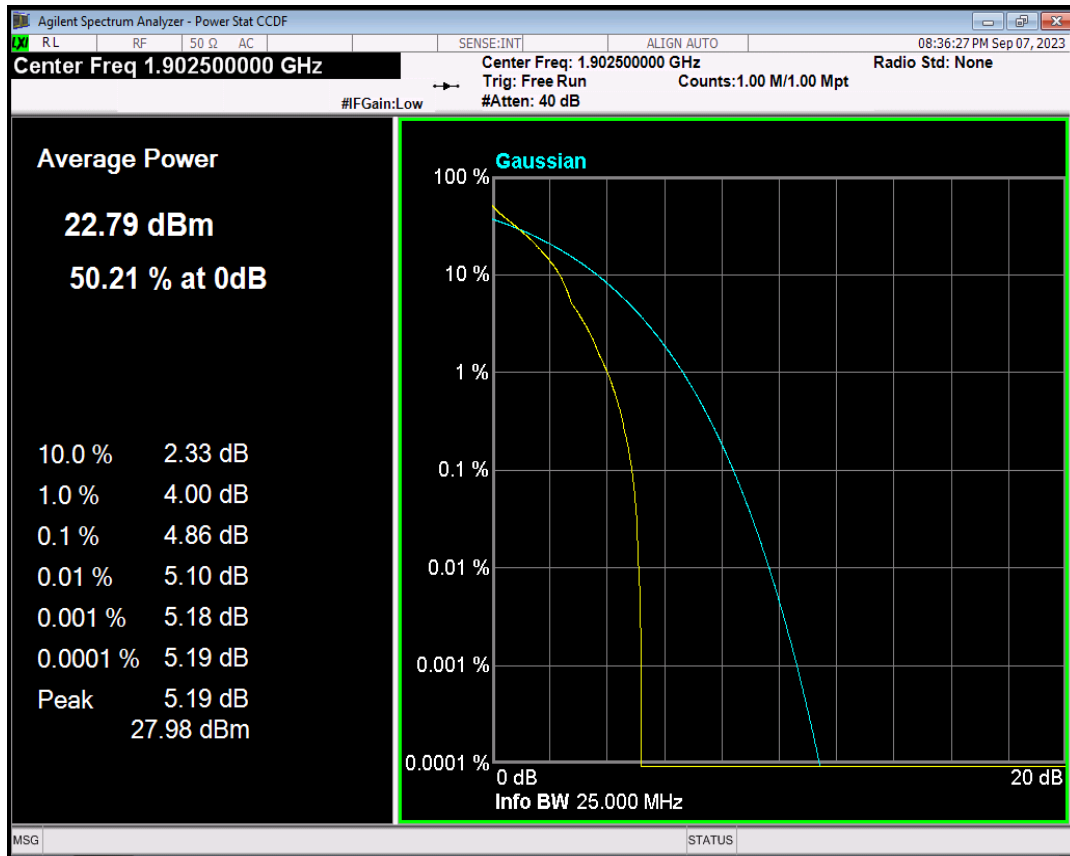


Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0

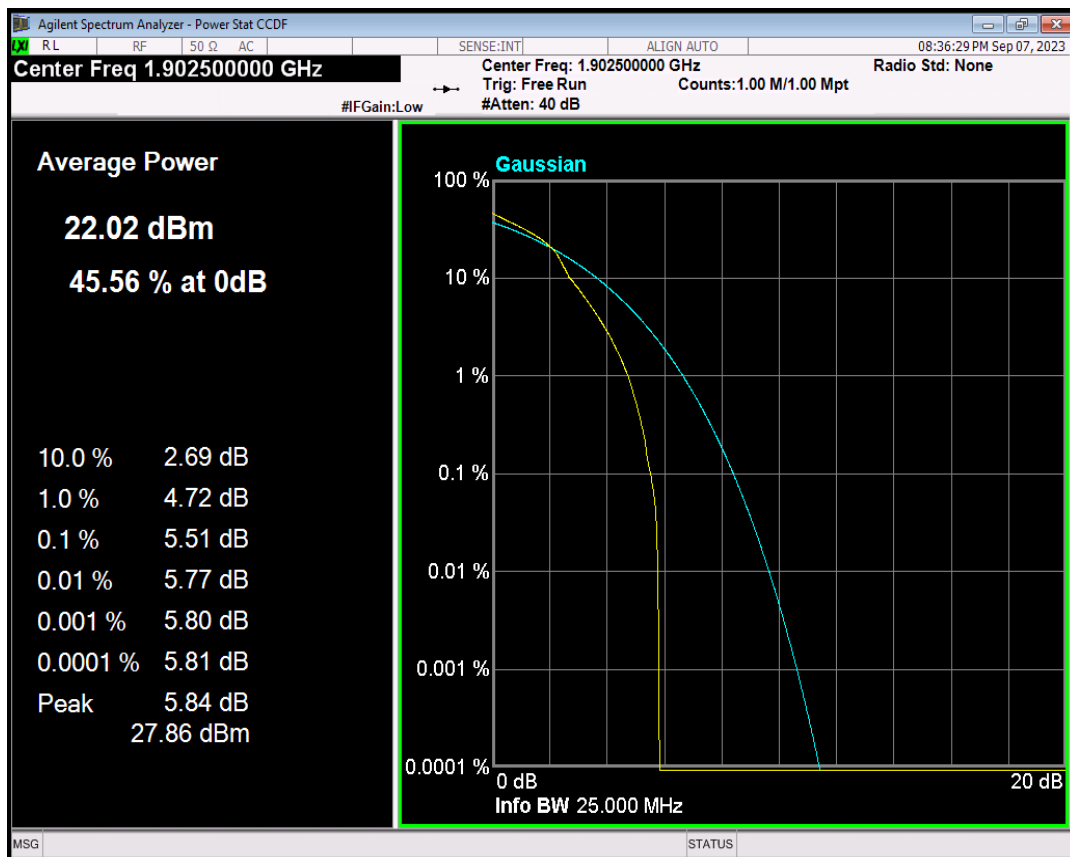




Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0

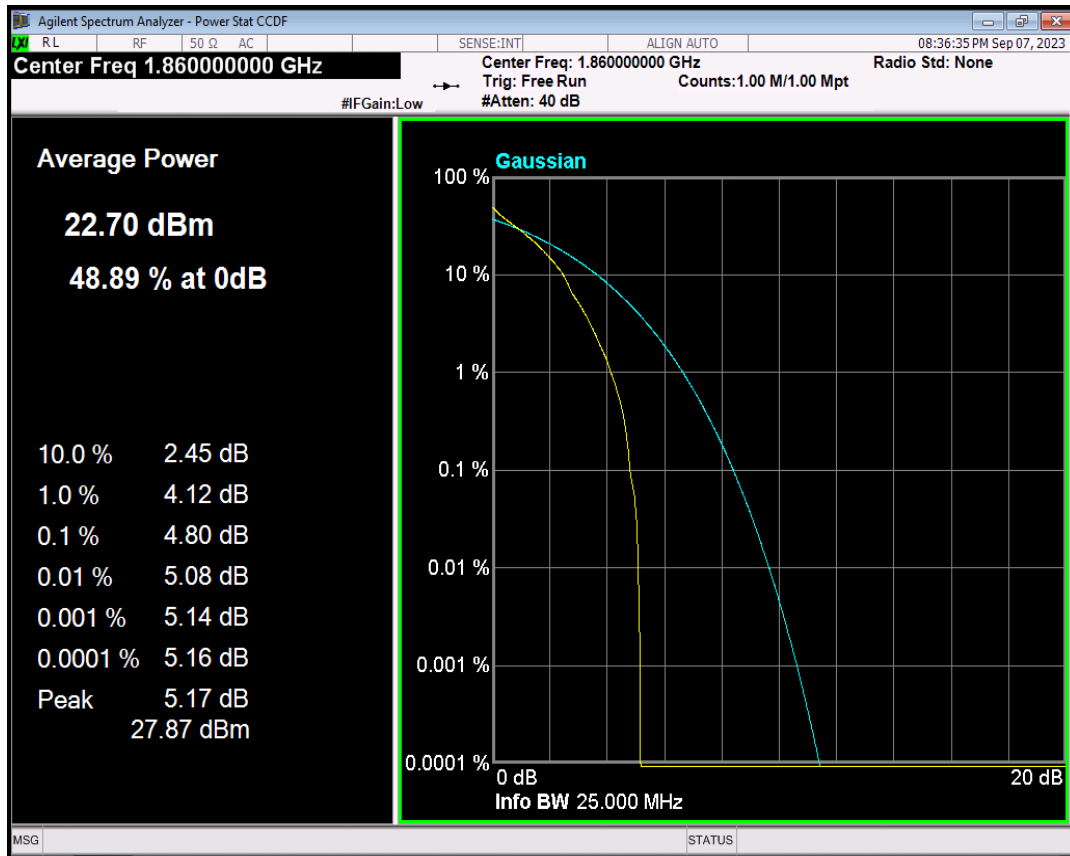


Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0

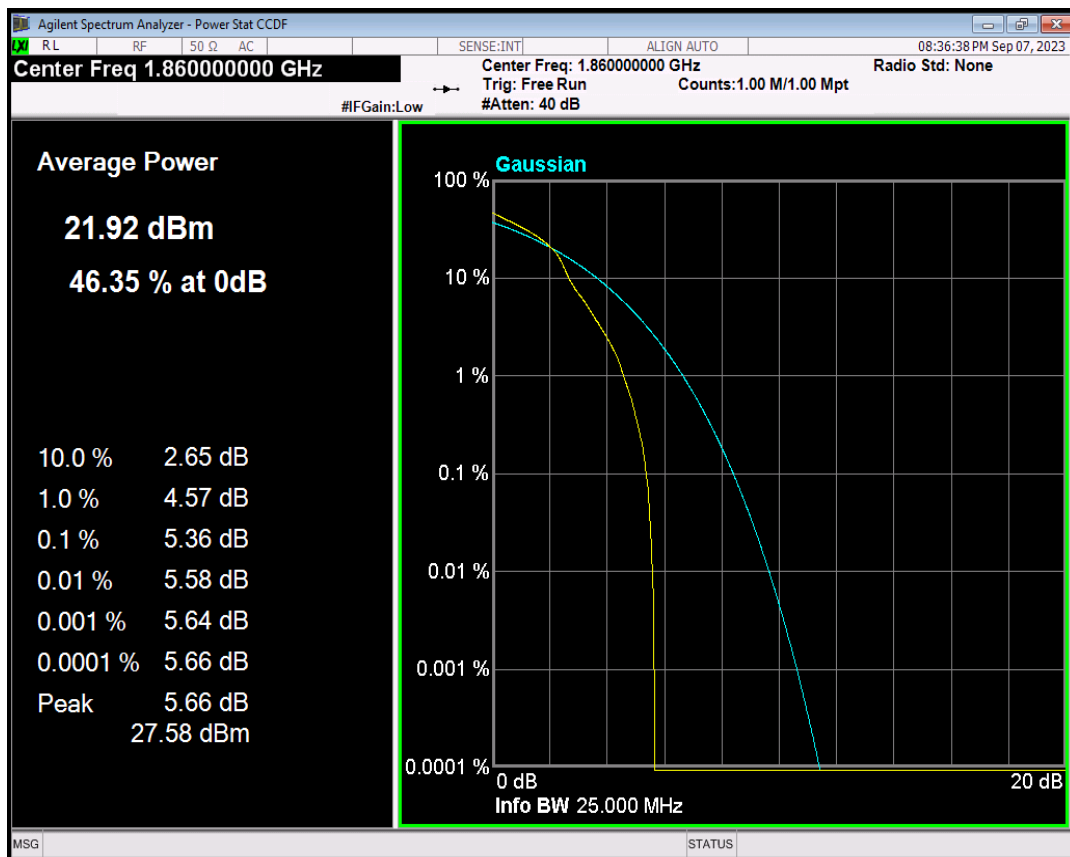




Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0

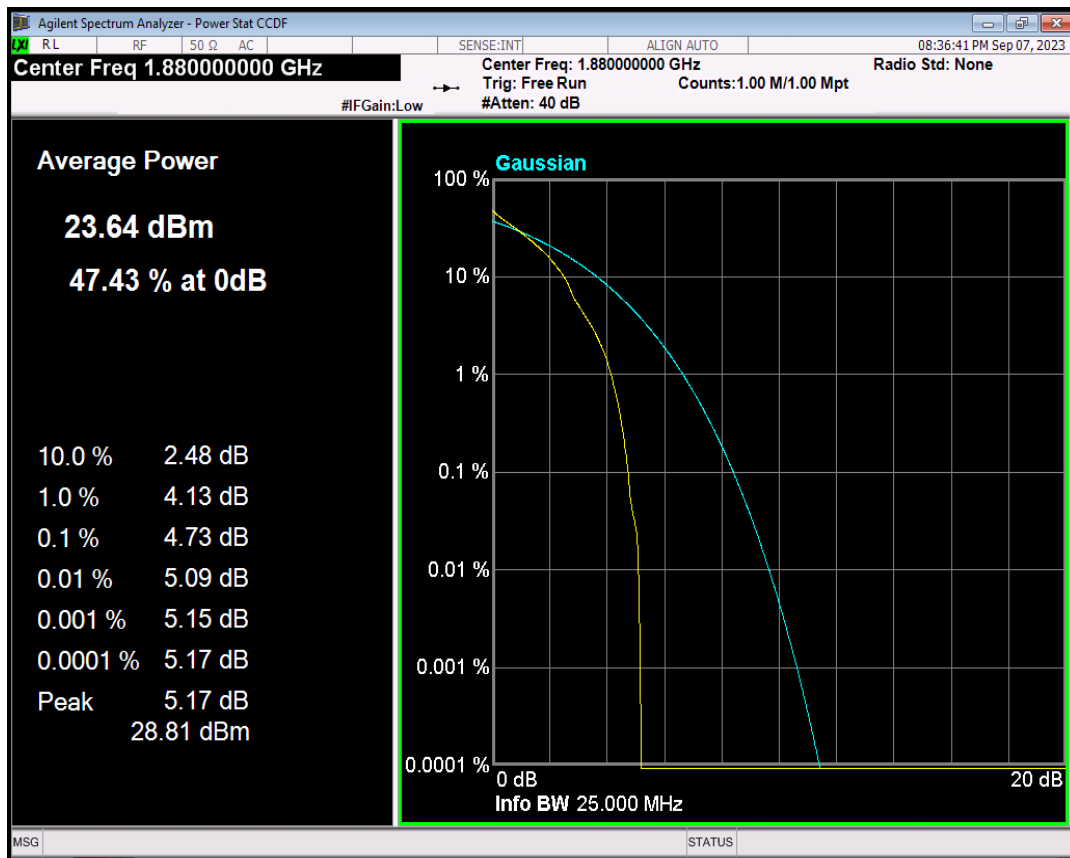


Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0

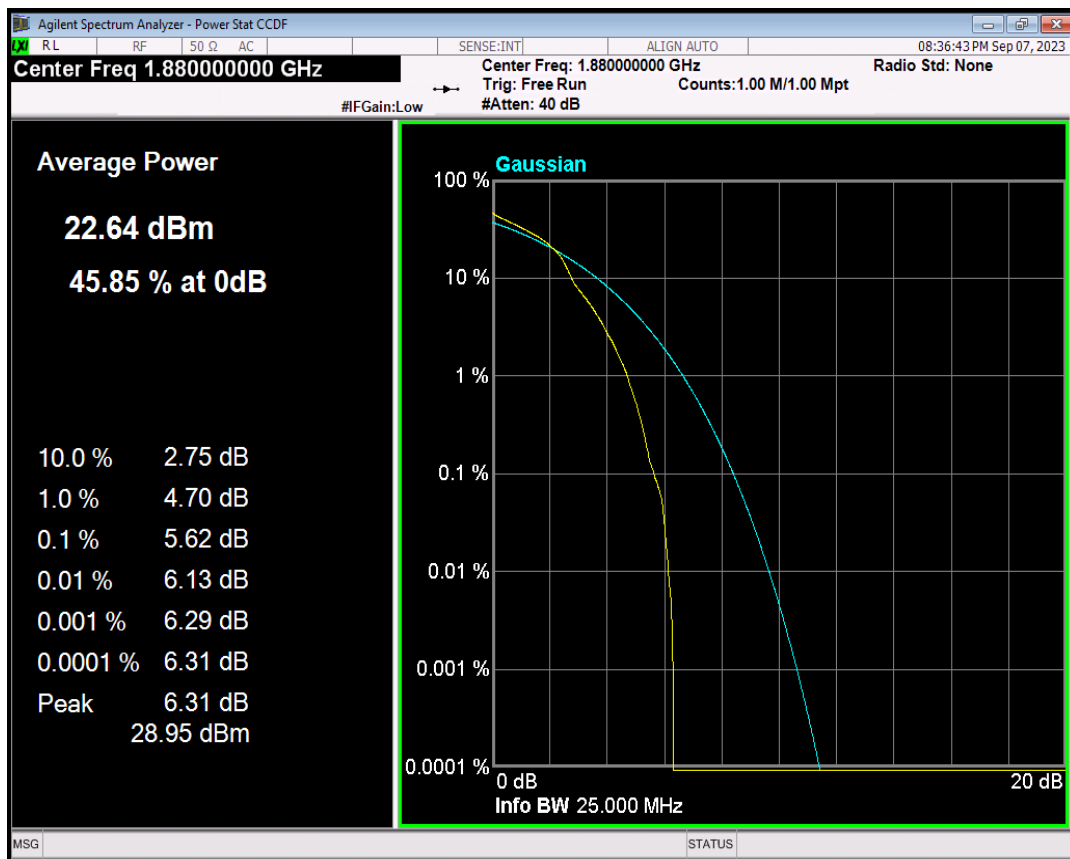




Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0

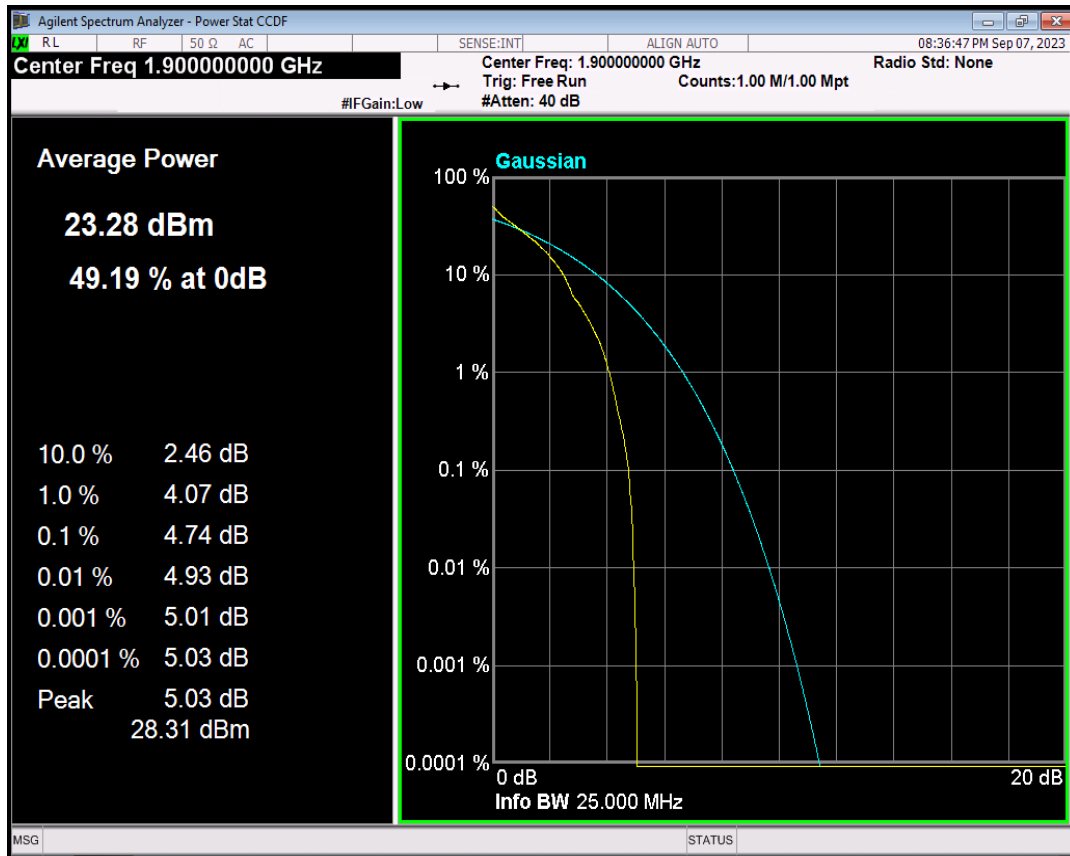


Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0

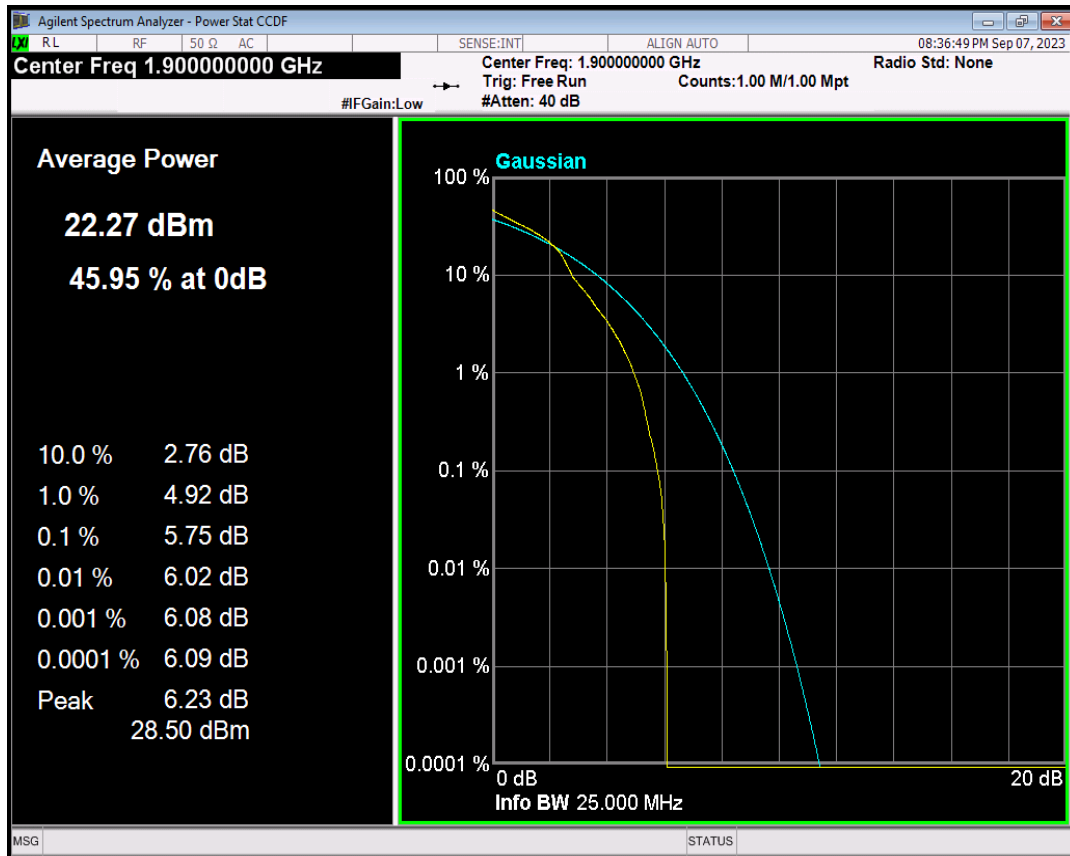




Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



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

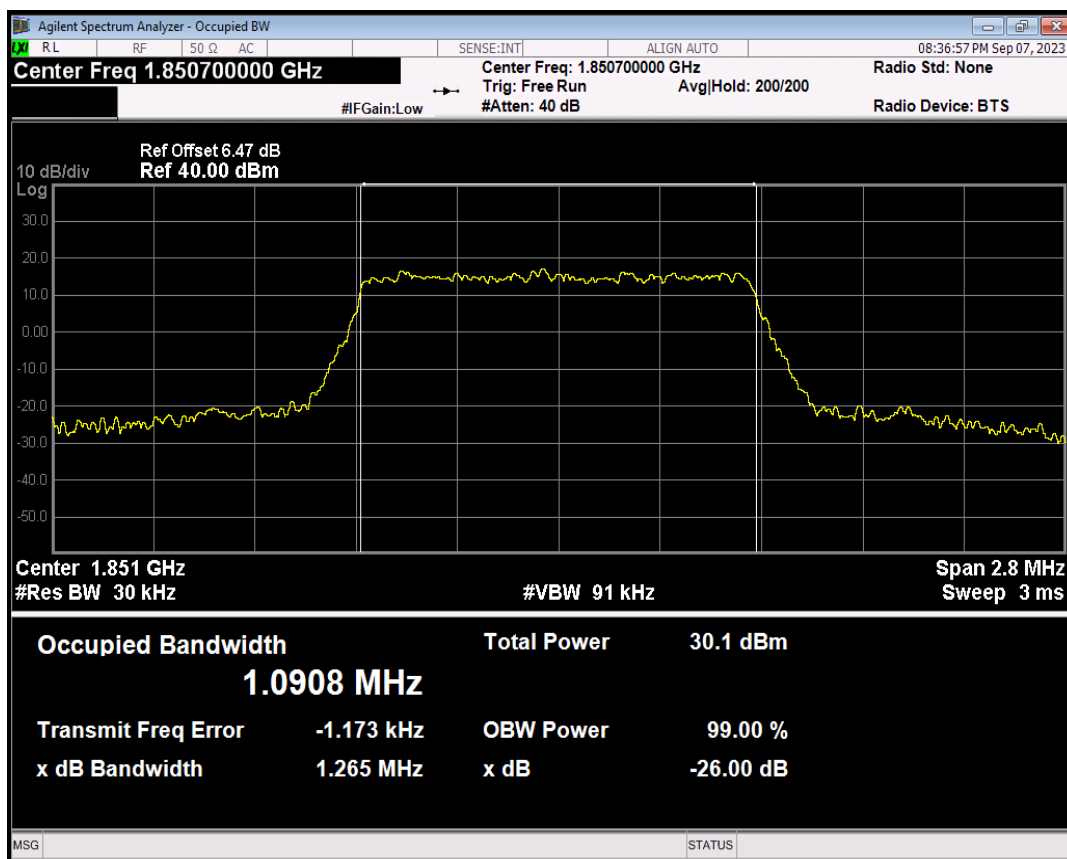


Appendix 4. Occupied bandwidth

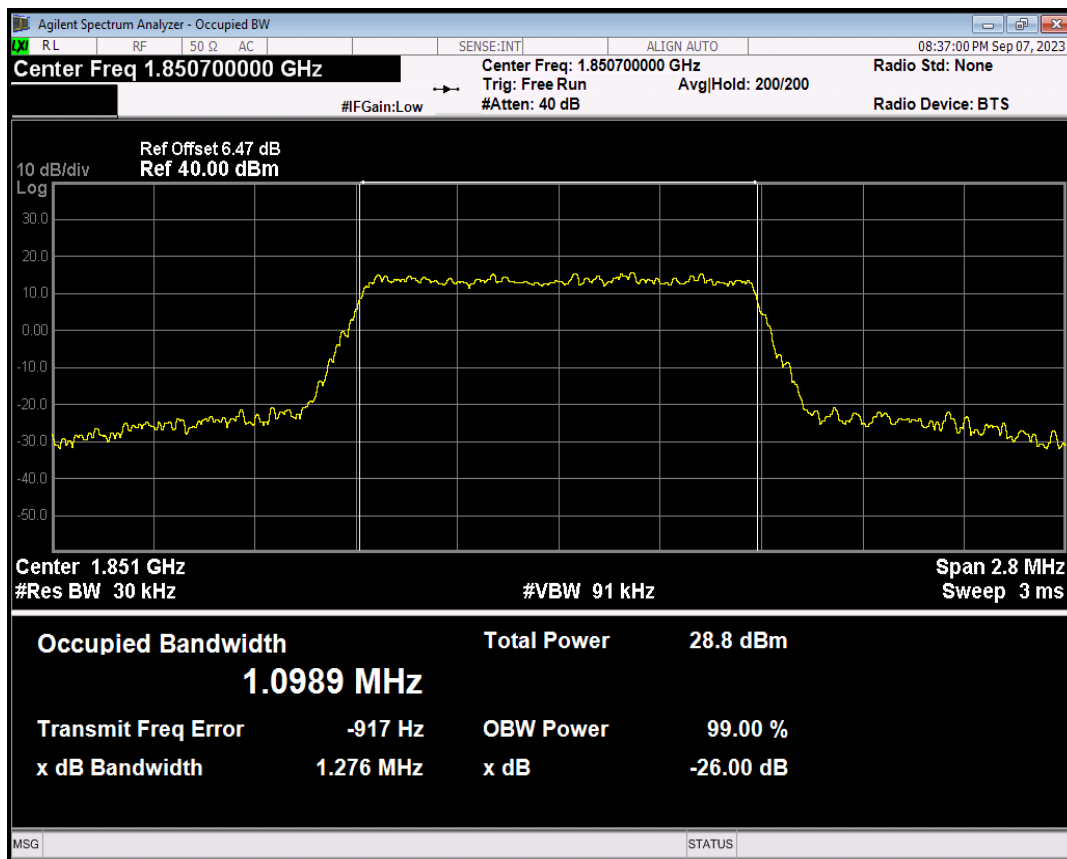
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.091	1.265	PASS
Band2	1.4	18607	6	#0	16QAM	1.099	1.276	PASS
Band2	1.4	18900	6	#0	QPSK	1.103	1.285	PASS
Band2	1.4	18900	6	#0	16QAM	1.090	1.254	PASS
Band2	1.4	19193	6	#0	QPSK	1.094	1.258	PASS
Band2	1.4	19193	6	#0	16QAM	1.094	1.262	PASS
Band2	3	18615	15	#0	QPSK	2.703	2.991	PASS
Band2	3	18615	15	#0	16QAM	2.696	2.946	PASS
Band2	3	18900	15	#0	QPSK	2.710	2.973	PASS
Band2	3	18900	15	#0	16QAM	2.693	2.964	PASS
Band2	3	19185	15	#0	QPSK	2.712	2.952	PASS
Band2	3	19185	15	#0	16QAM	2.698	2.975	PASS
Band2	5	18625	25	#0	QPSK	4.539	5.043	PASS
Band2	5	18625	25	#0	16QAM	4.507	5.008	PASS
Band2	5	18900	25	#0	QPSK	4.525	5.014	PASS
Band2	5	18900	25	#0	16QAM	4.528	5.034	PASS
Band2	5	19175	25	#0	QPSK	4.528	4.994	PASS
Band2	5	19175	25	#0	16QAM	4.532	5.065	PASS
Band2	10	18650	50	#0	QPSK	9.024	9.928	PASS
Band2	10	18650	50	#0	16QAM	8.994	9.858	PASS
Band2	10	18900	50	#0	QPSK	8.971	9.852	PASS
Band2	10	18900	50	#0	16QAM	8.985	9.747	PASS
Band2	10	19150	50	#0	QPSK	8.957	9.854	PASS
Band2	10	19150	50	#0	16QAM	8.930	9.685	PASS
Band2	15	18675	75	#0	QPSK	13.466	14.693	PASS
Band2	15	18675	75	#0	16QAM	13.504	14.613	PASS
Band2	15	18900	75	#0	QPSK	13.448	14.559	PASS
Band2	15	18900	75	#0	16QAM	13.431	14.585	PASS
Band2	15	19125	75	#0	QPSK	13.444	14.642	PASS
Band2	15	19125	75	#0	16QAM	13.501	14.703	PASS
Band2	20	18700	100	#0	QPSK	17.969	19.500	PASS
Band2	20	18700	100	#0	16QAM	17.898	19.495	PASS
Band2	20	18900	100	#0	QPSK	17.917	19.446	PASS
Band2	20	18900	100	#0	16QAM	17.894	19.316	PASS
Band2	20	19100	100	#0	QPSK	17.965	19.431	PASS
Band2	20	19100	100	#0	16QAM	17.972	19.612	PASS



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

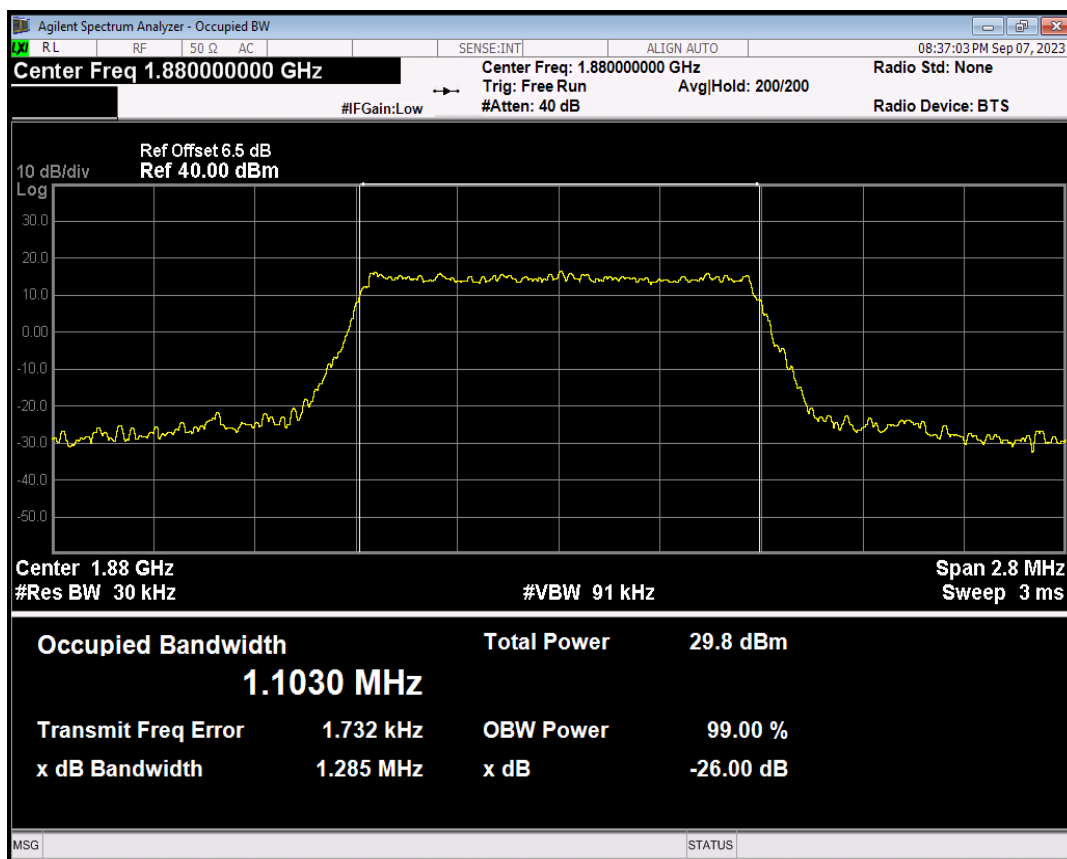


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

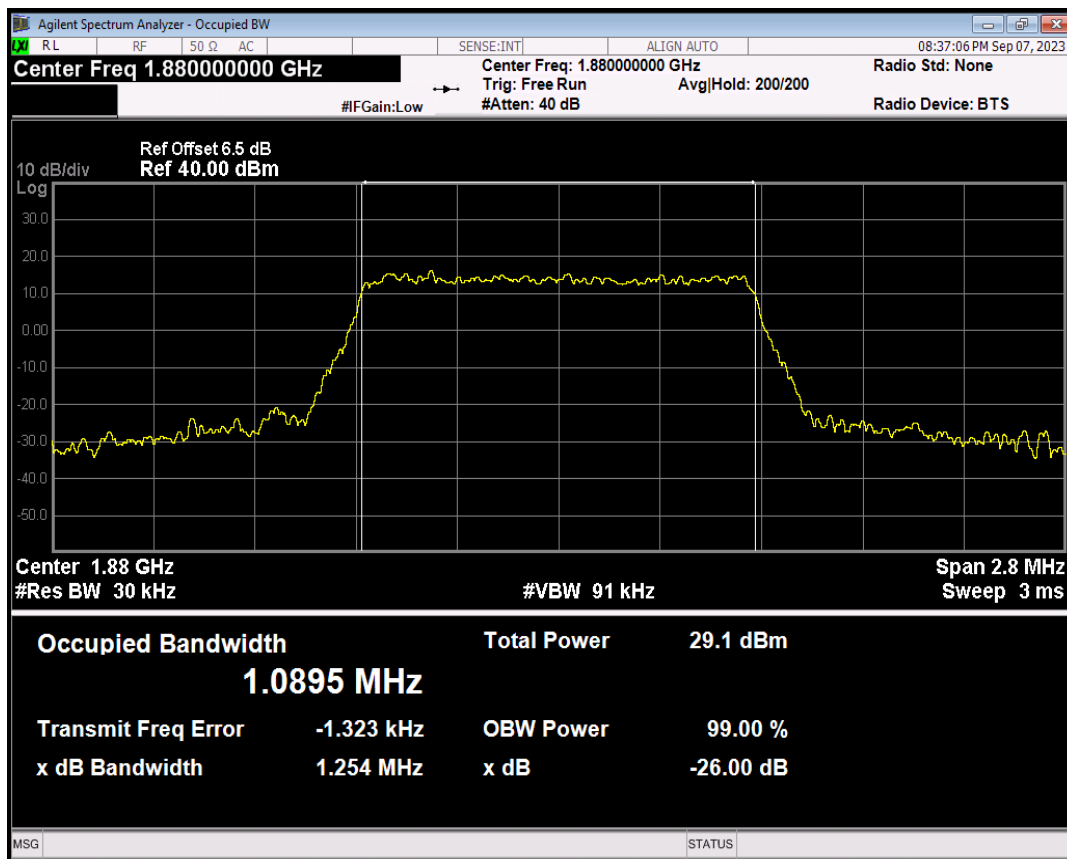




Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

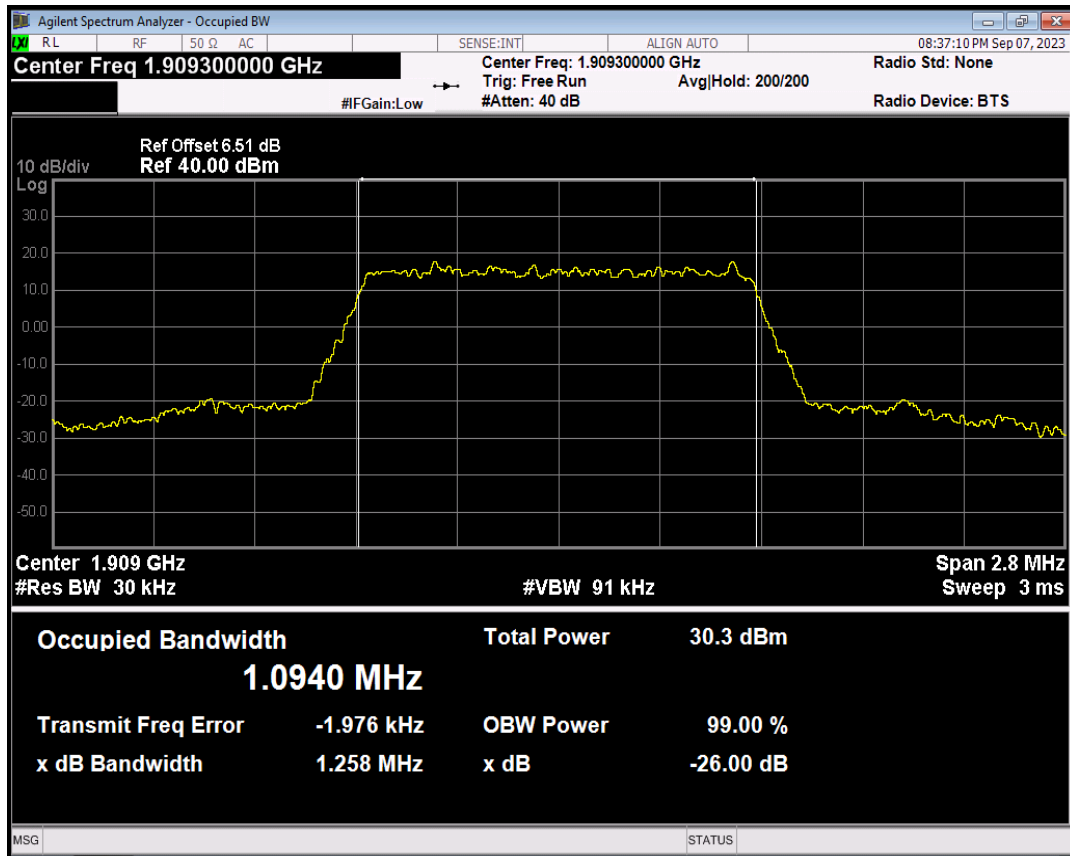


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0

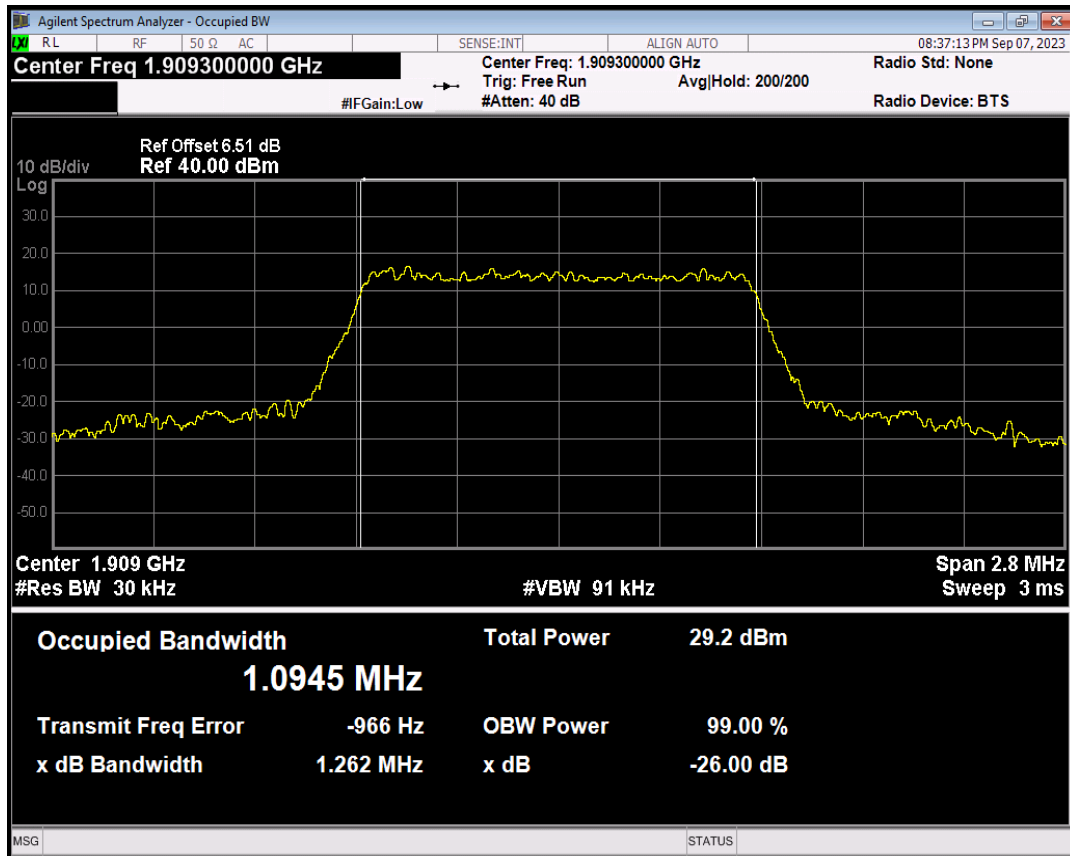




Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

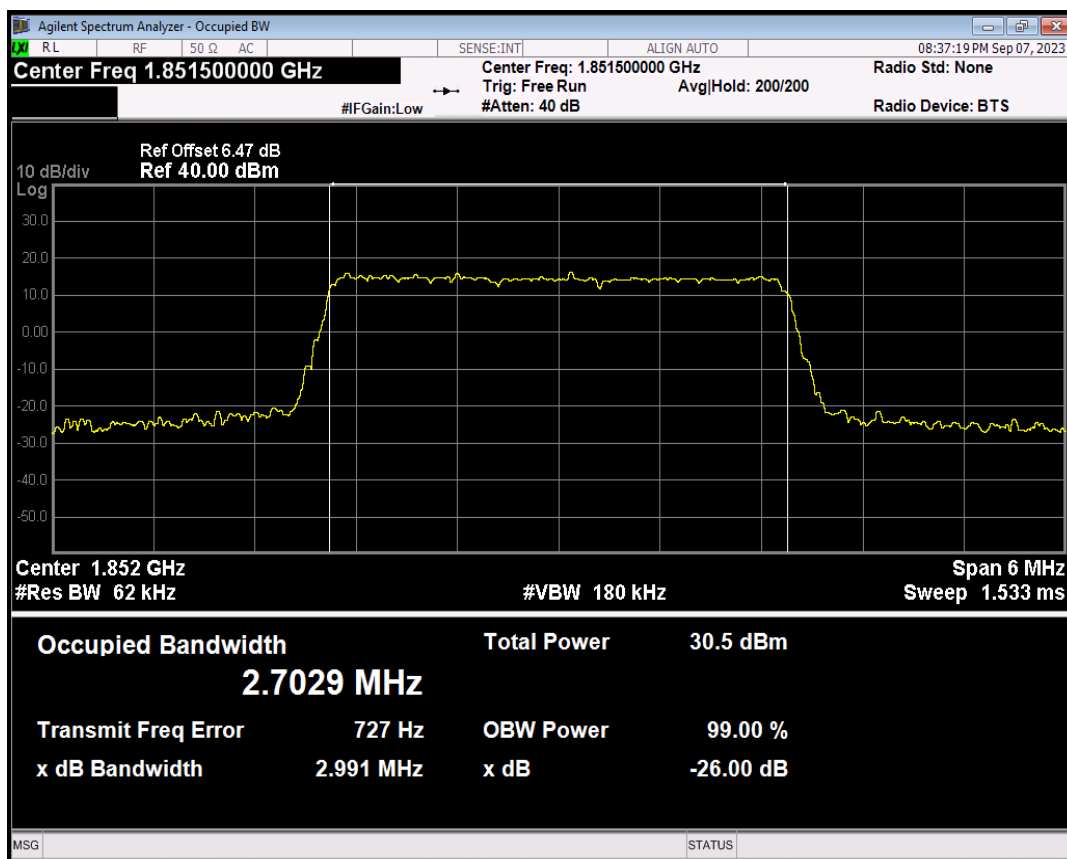


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

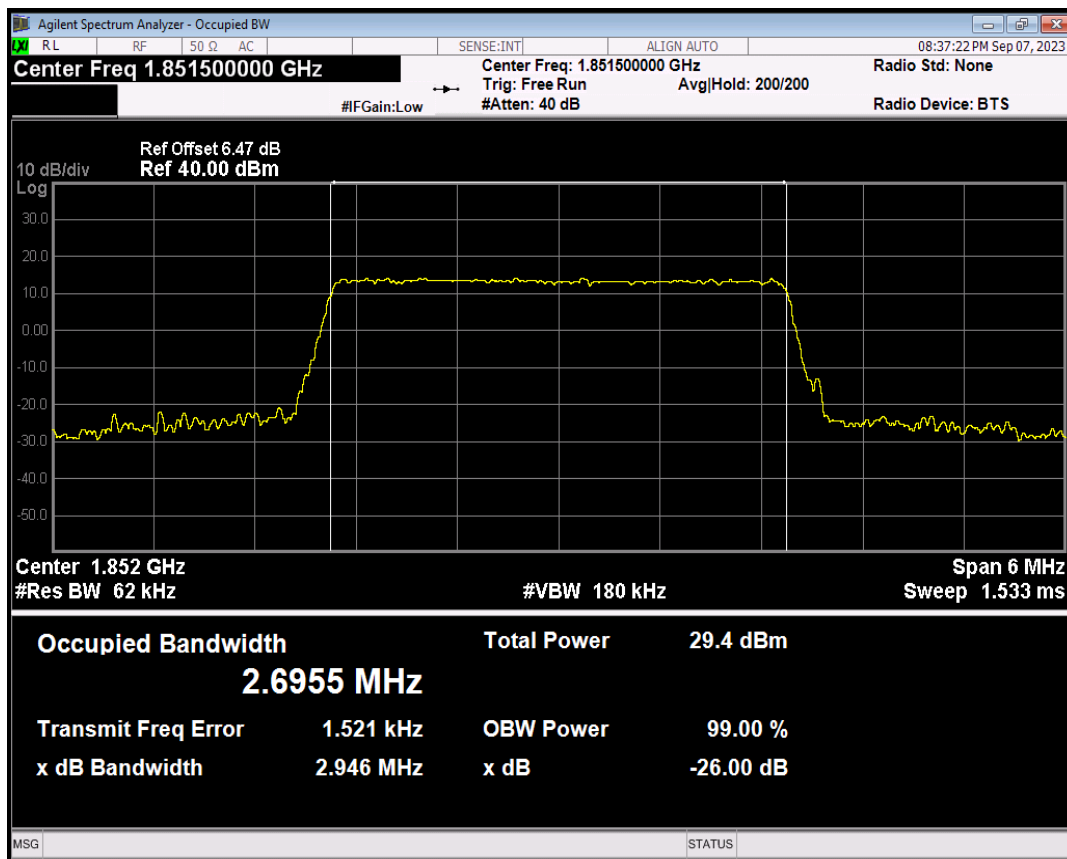




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

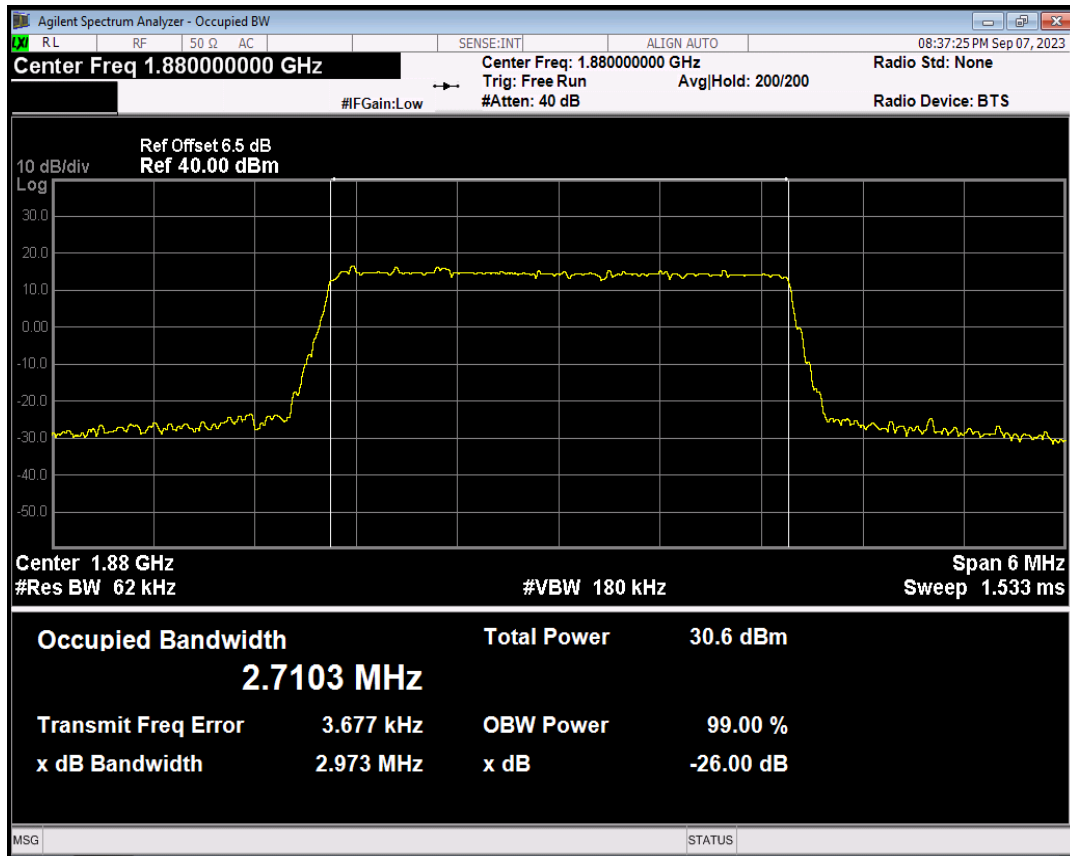


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

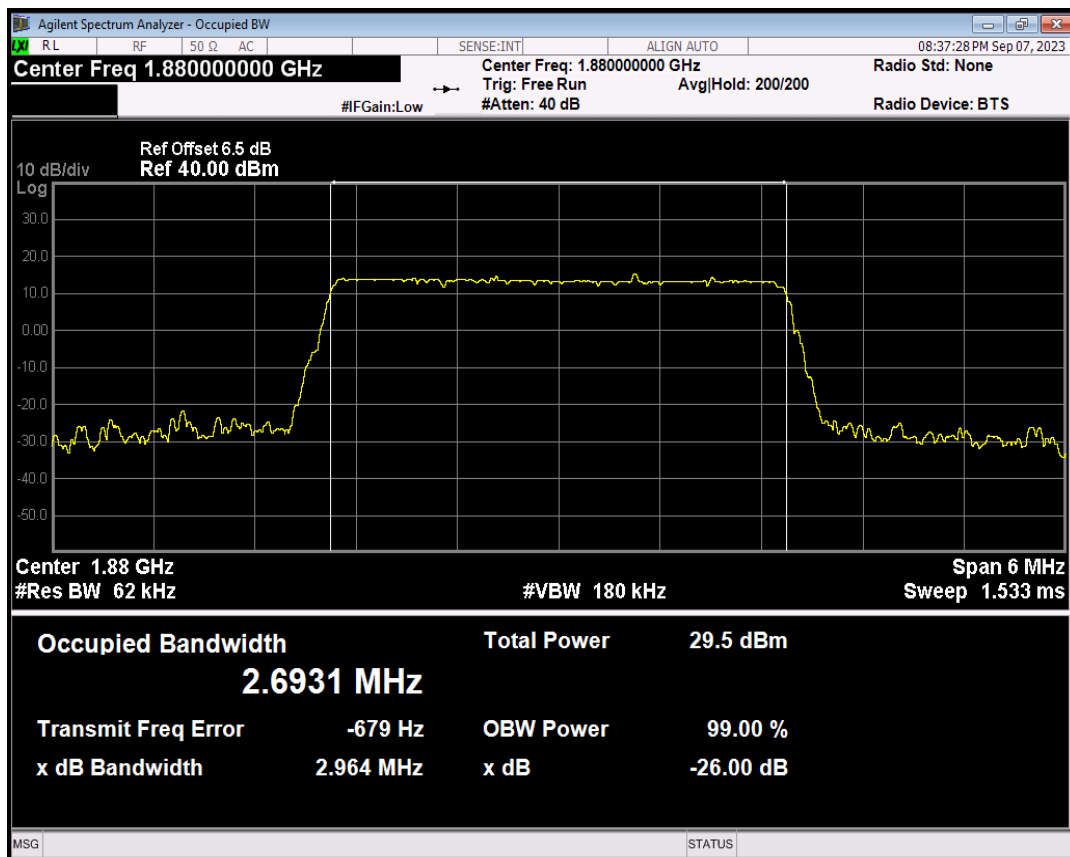




Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

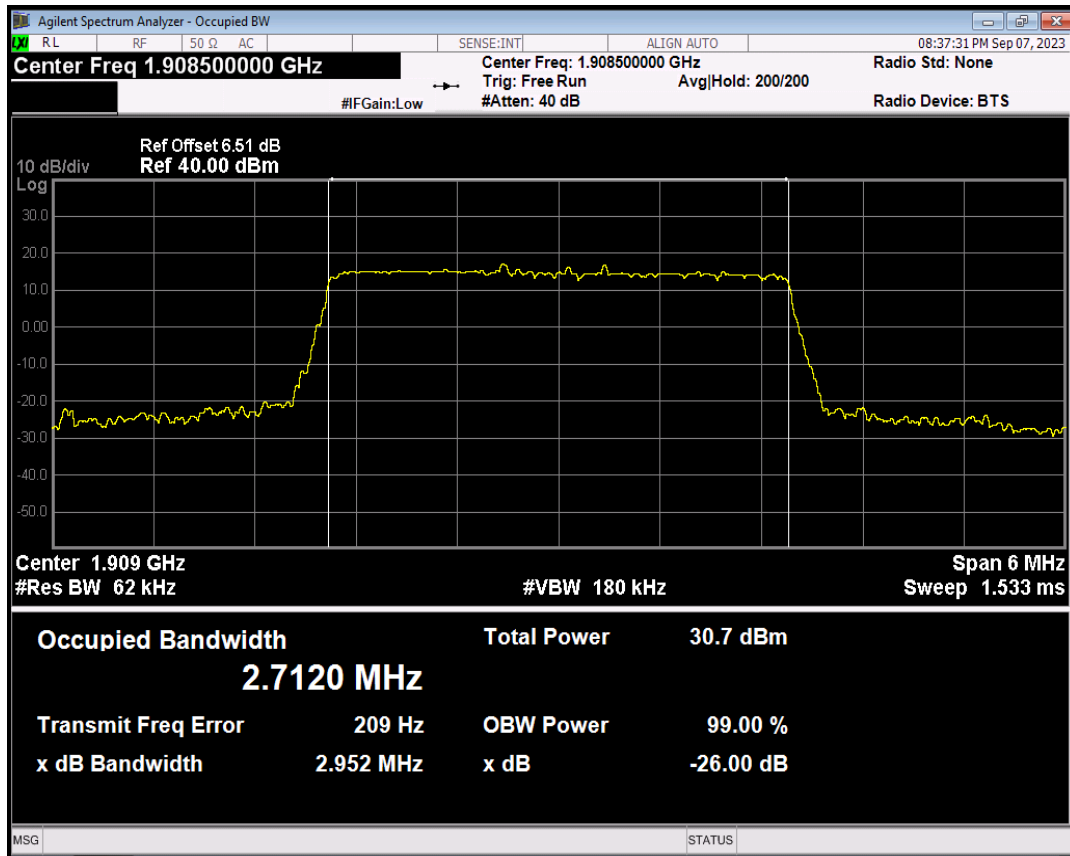


Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

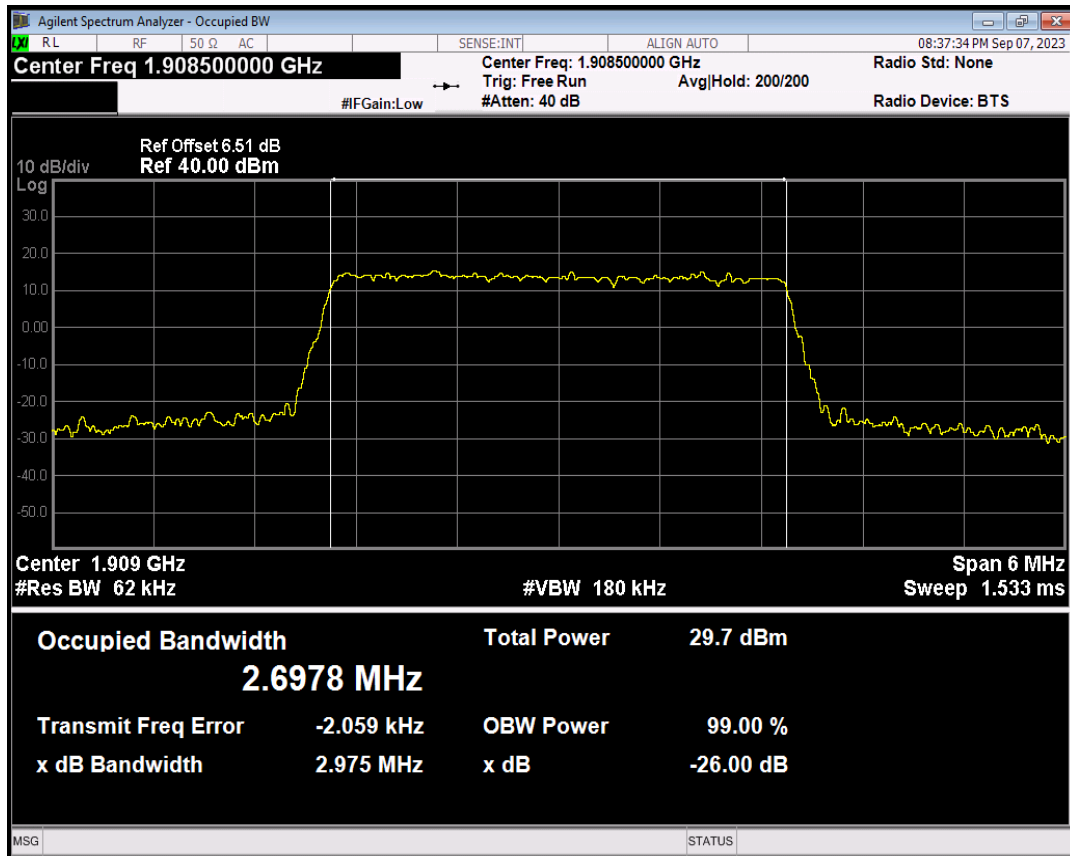




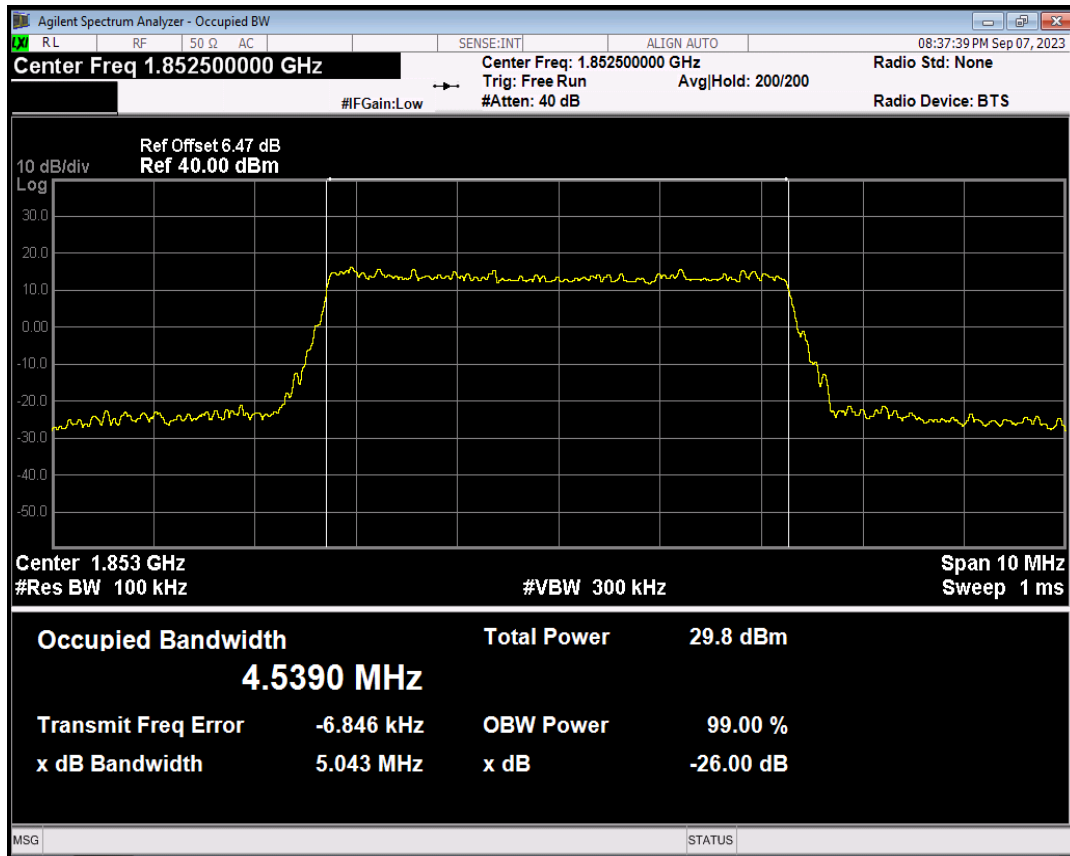
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



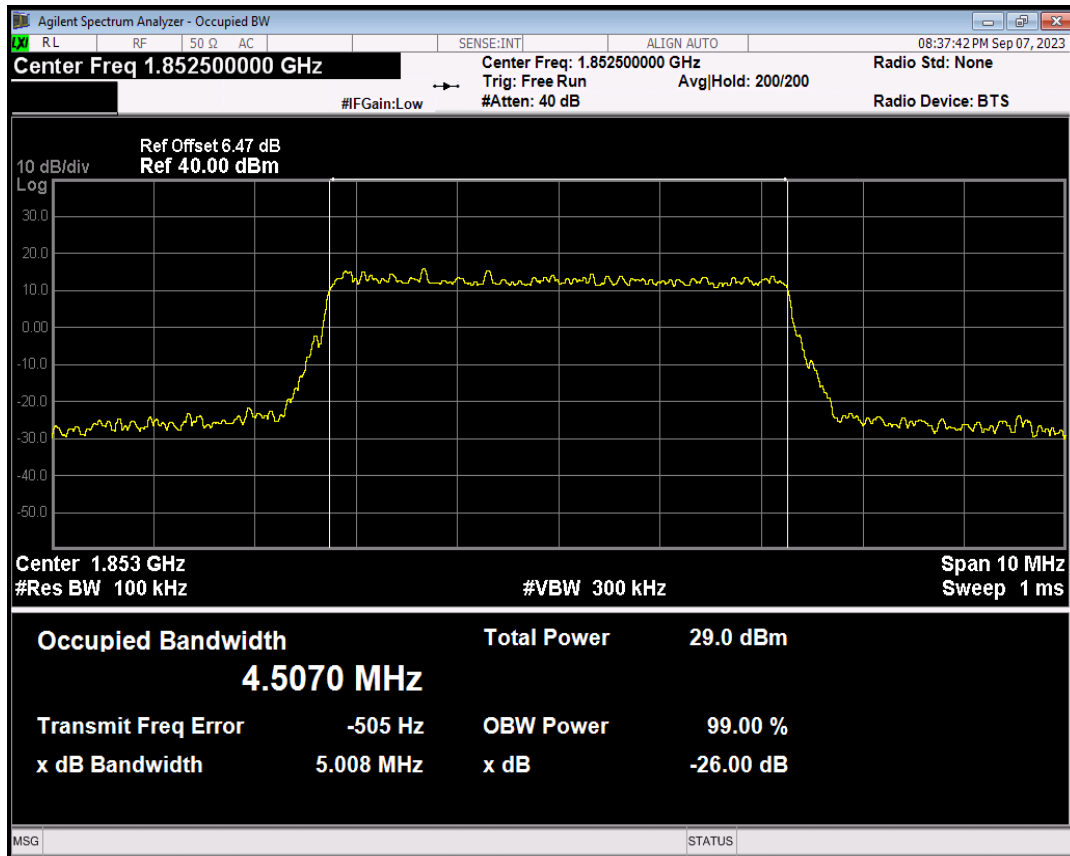
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



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

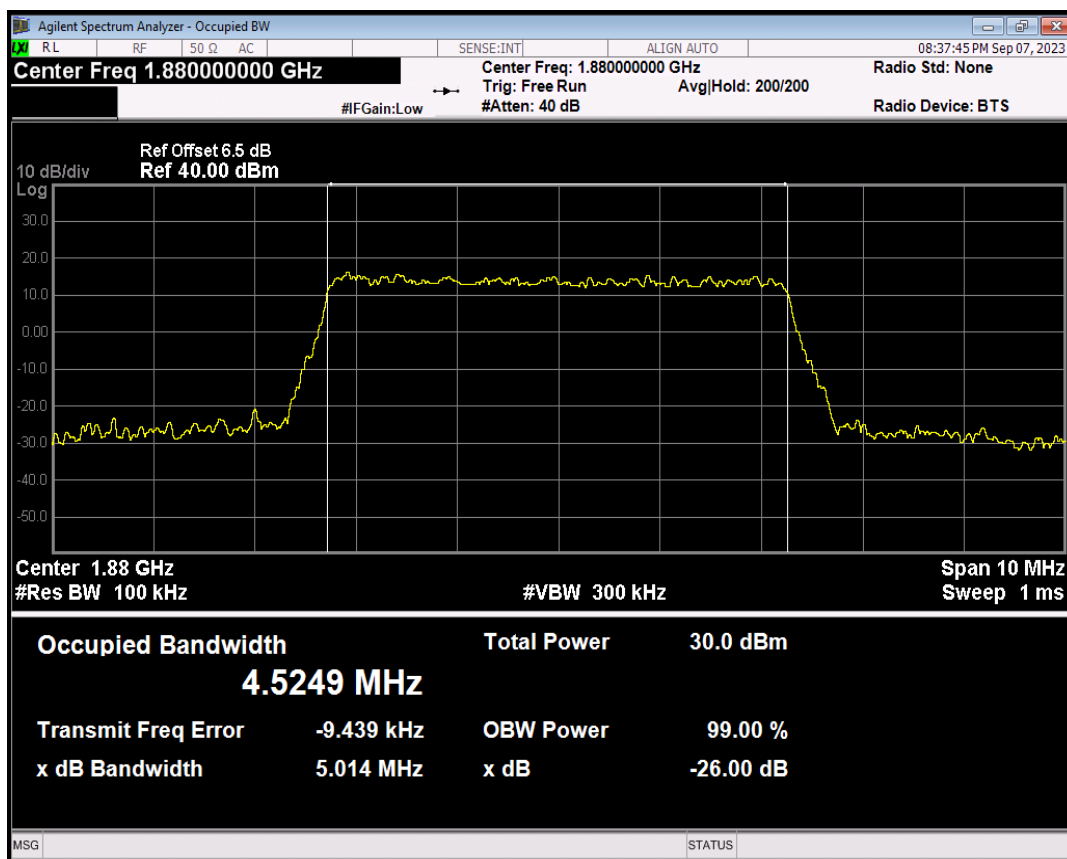


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

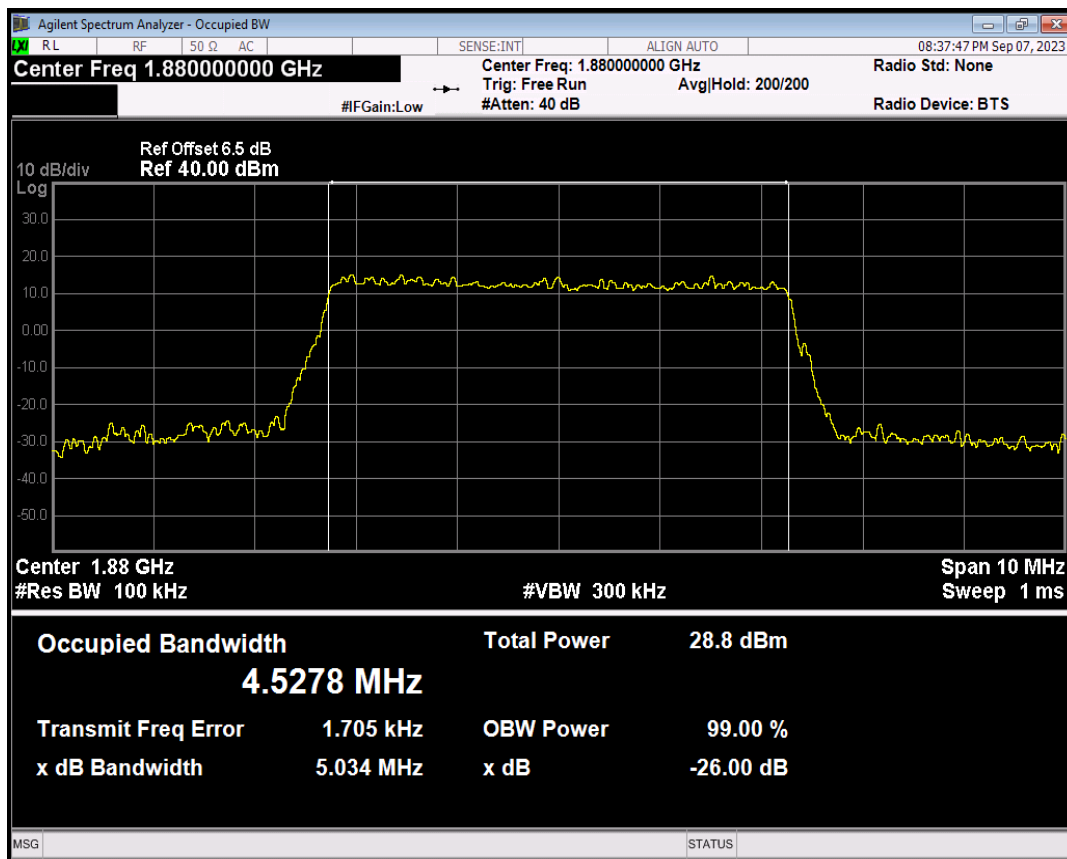




Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

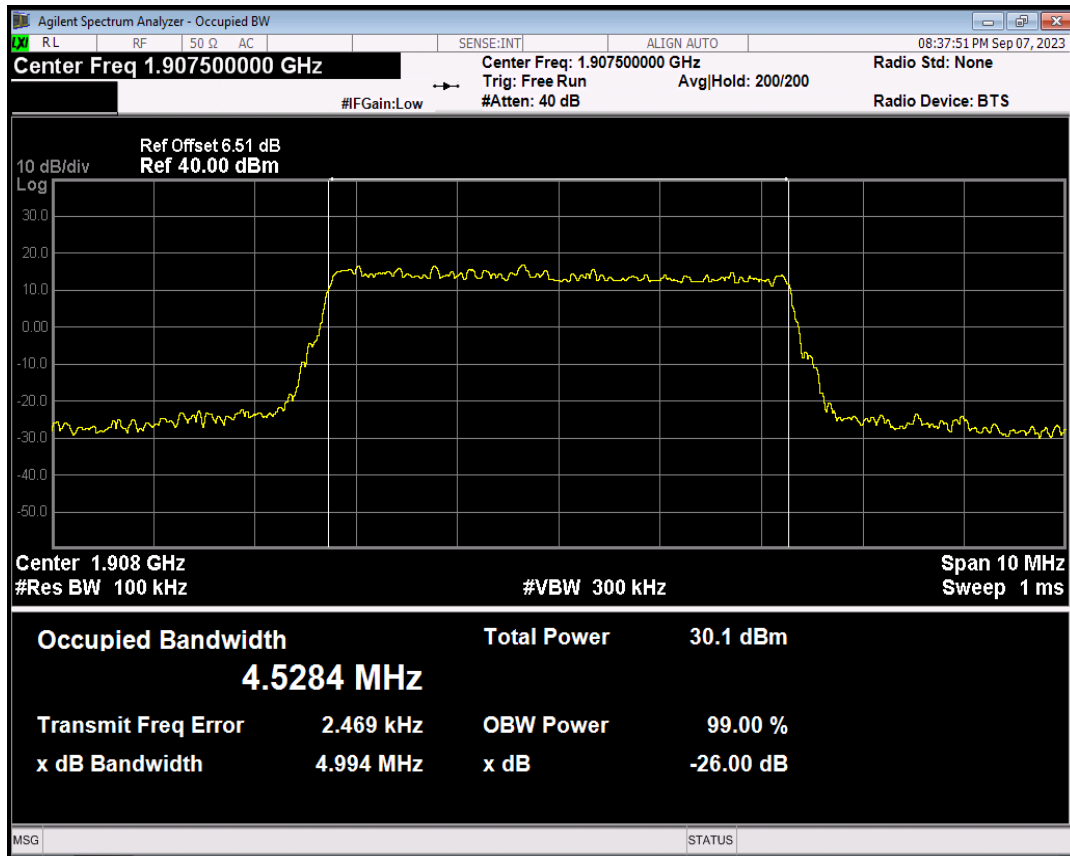


Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0

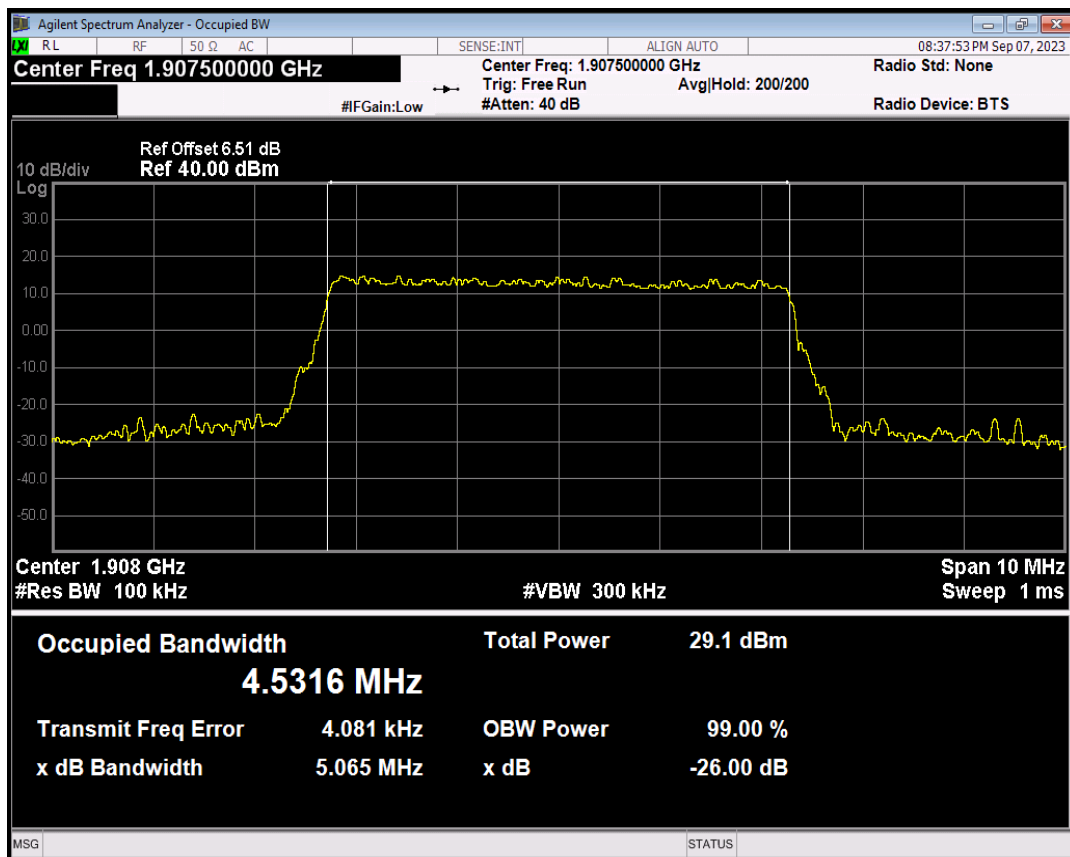




Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

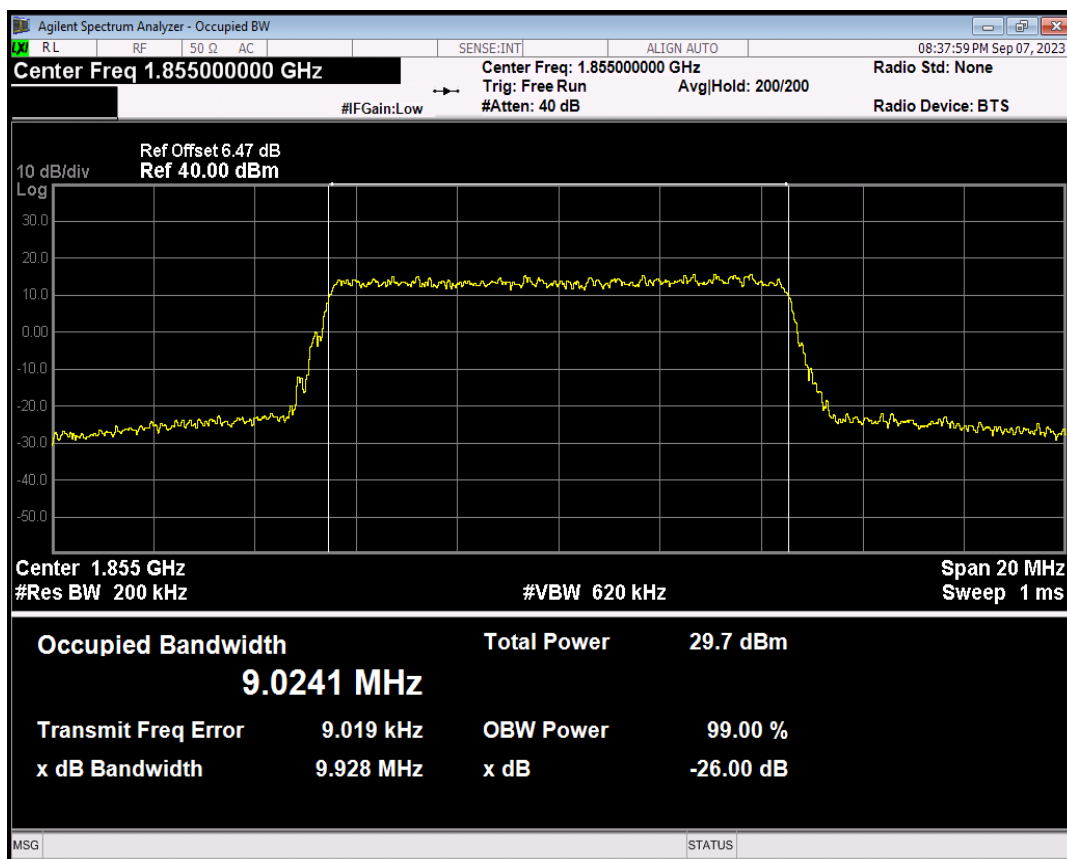


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

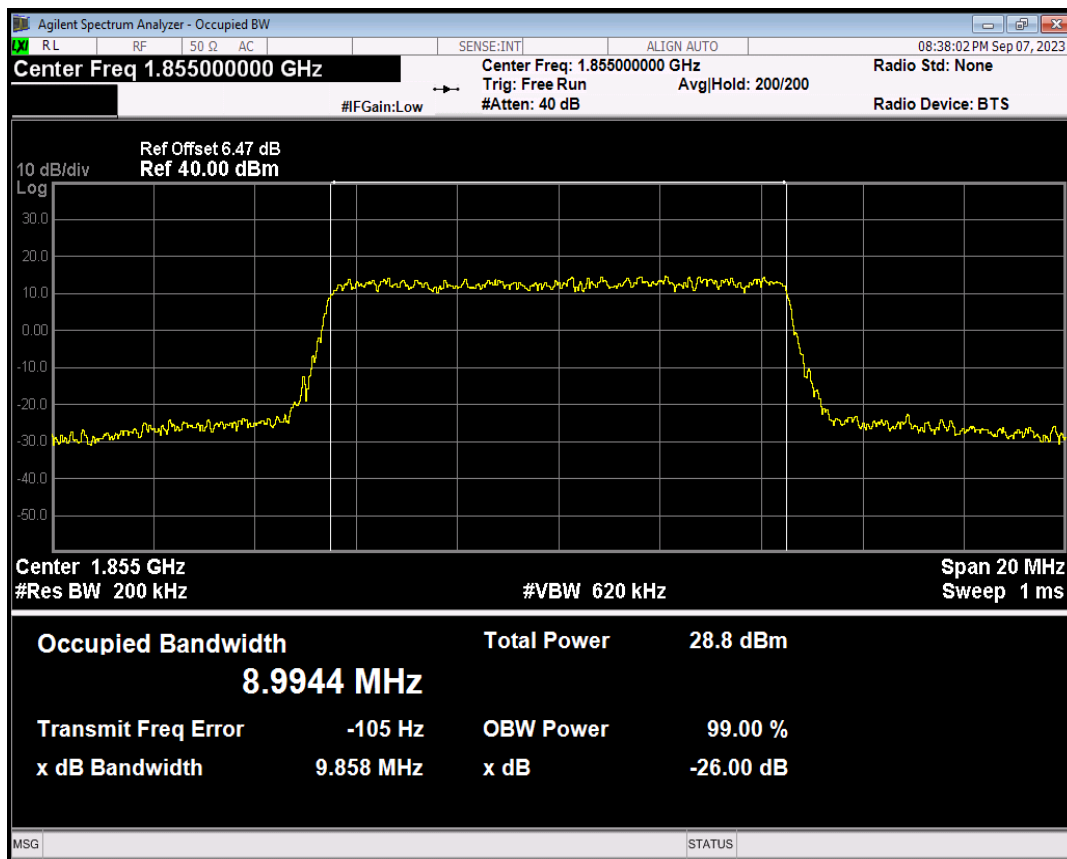




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

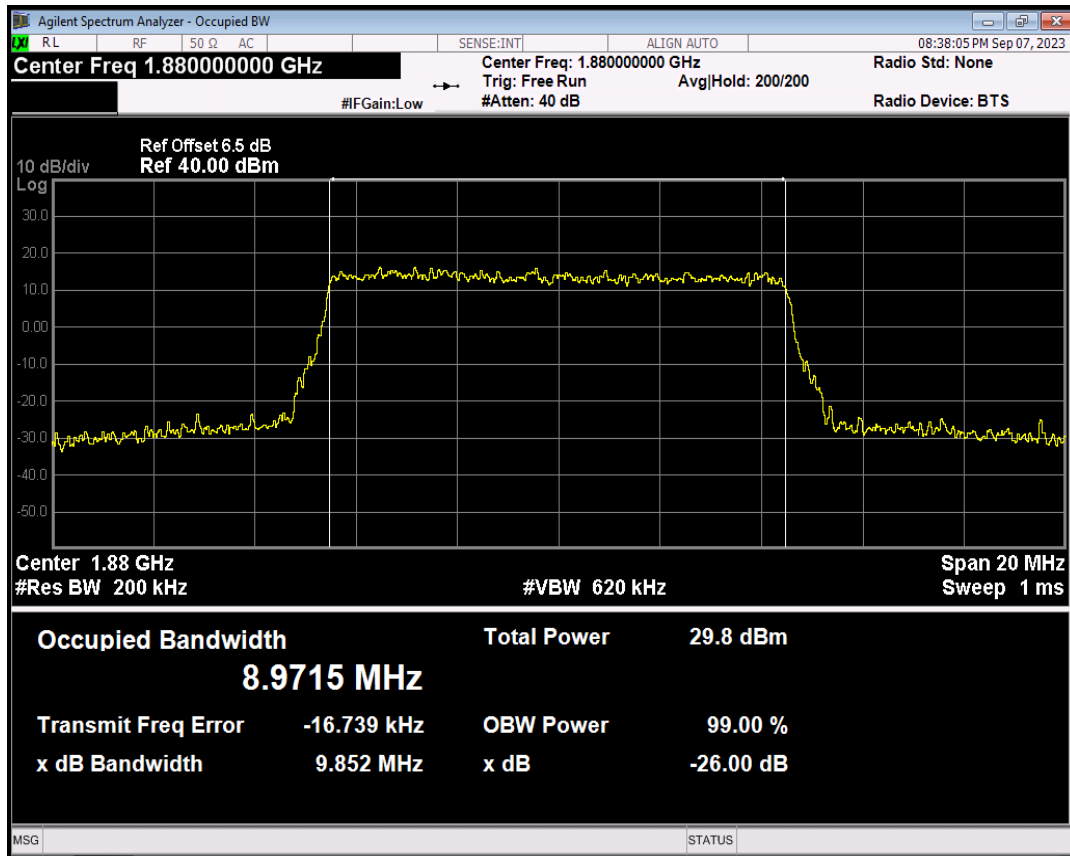


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

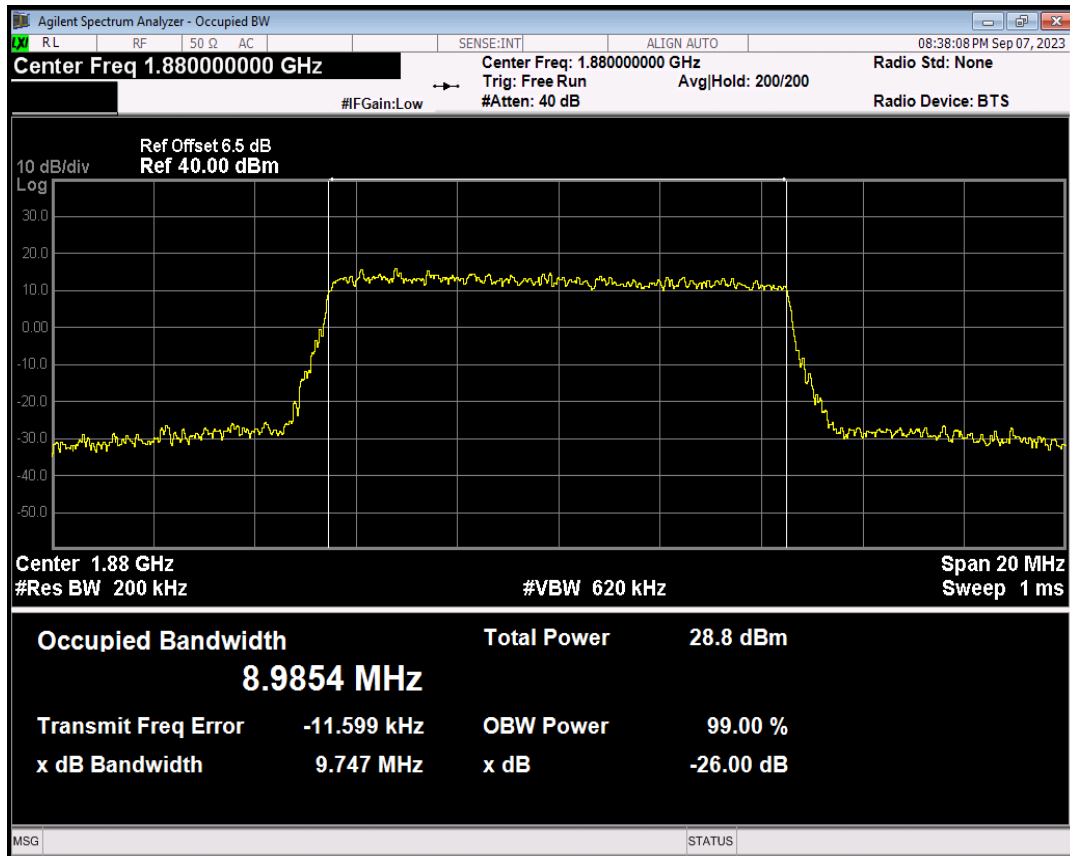




Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

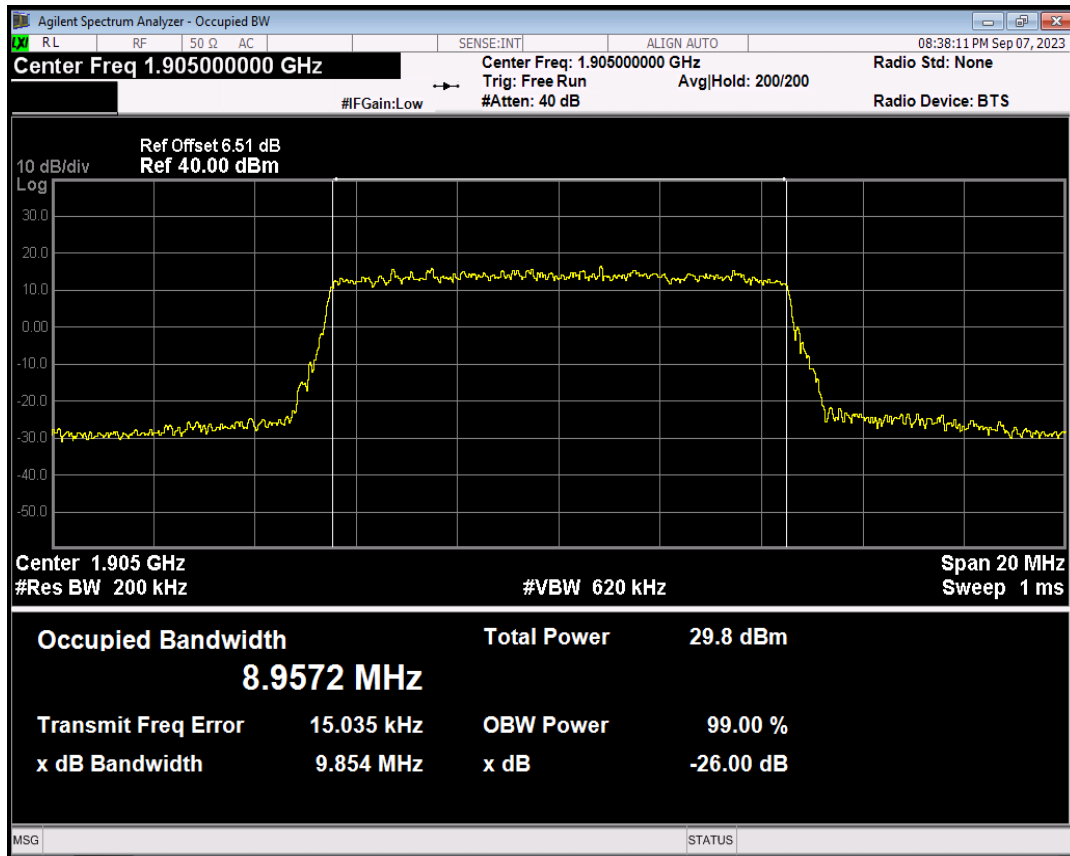


Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0

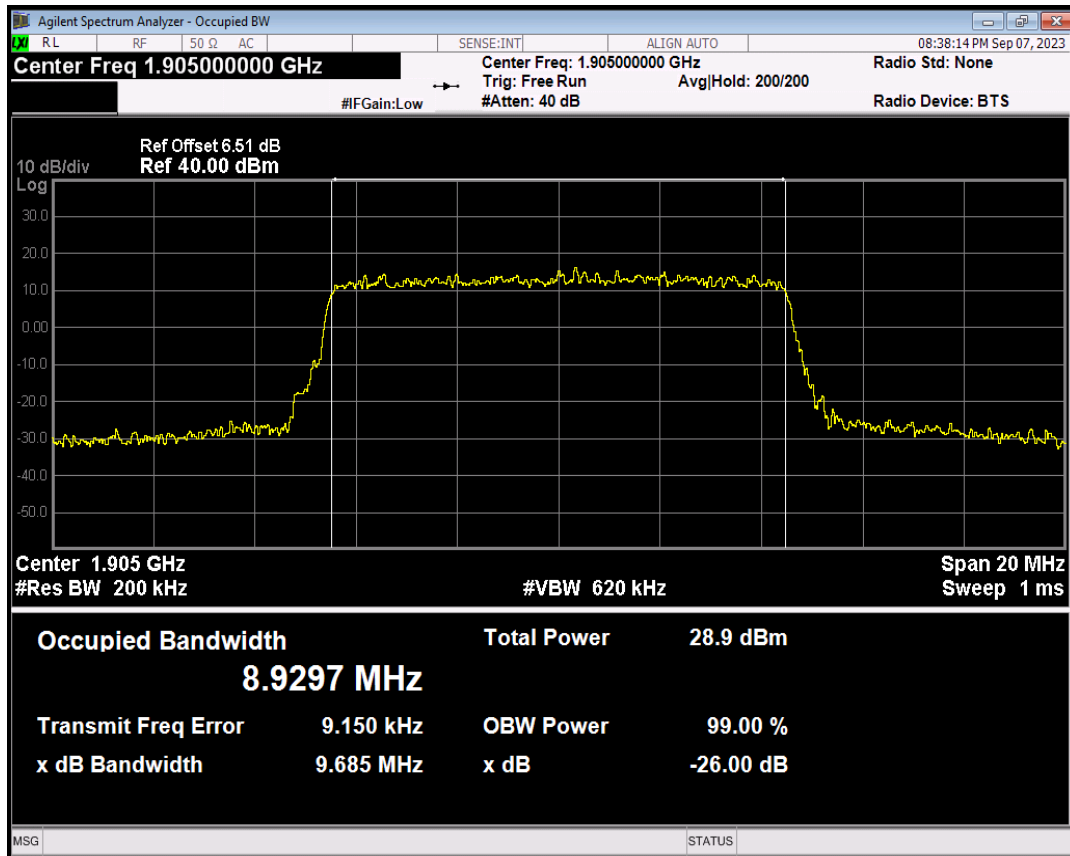




Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

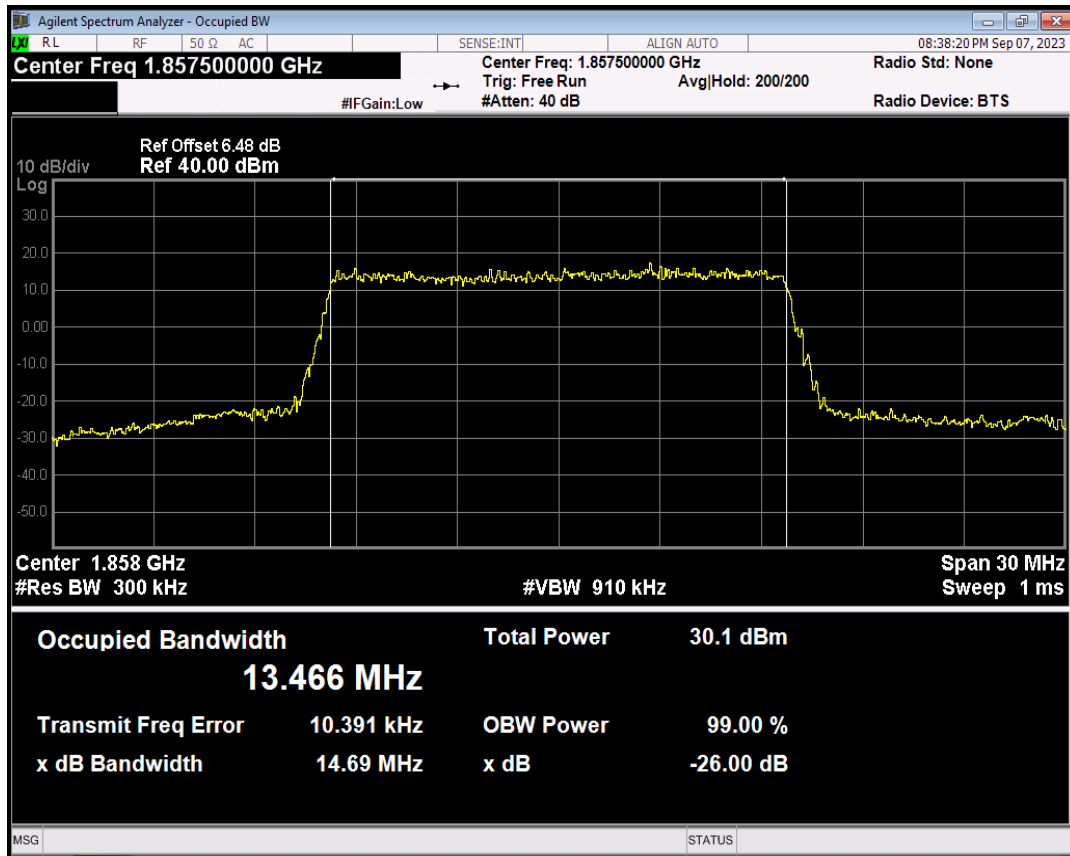


Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

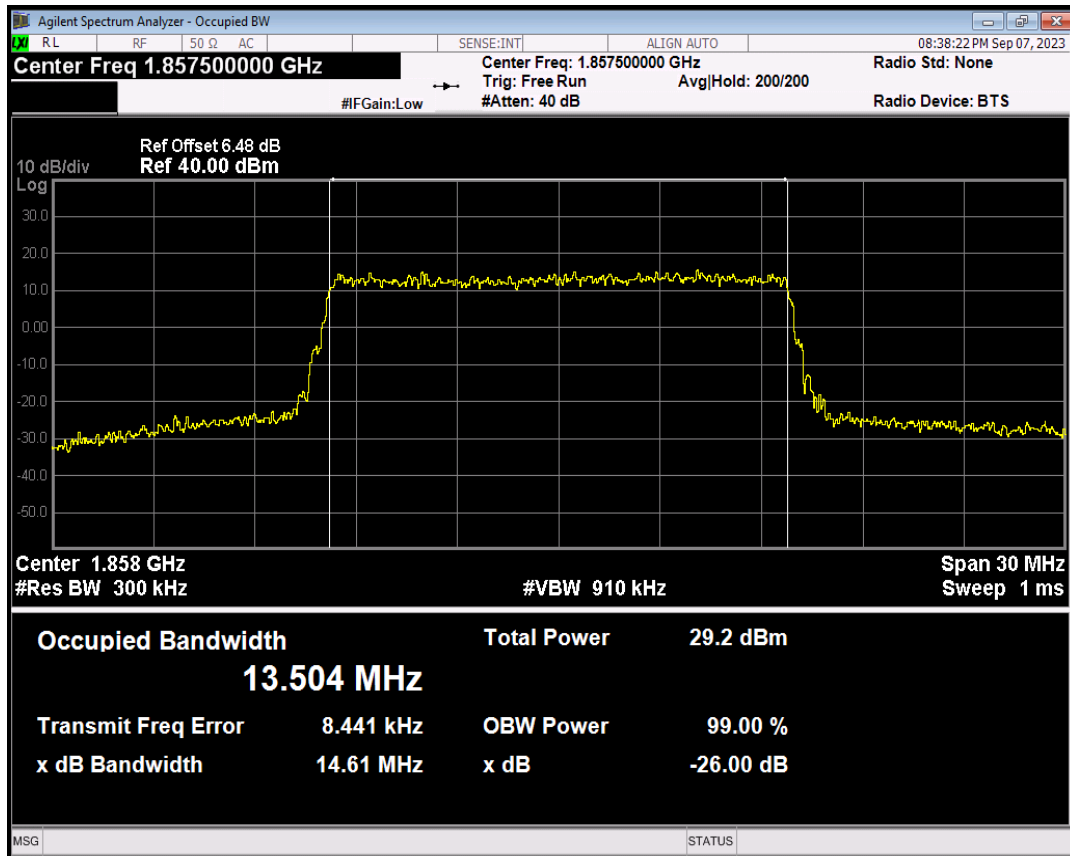




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

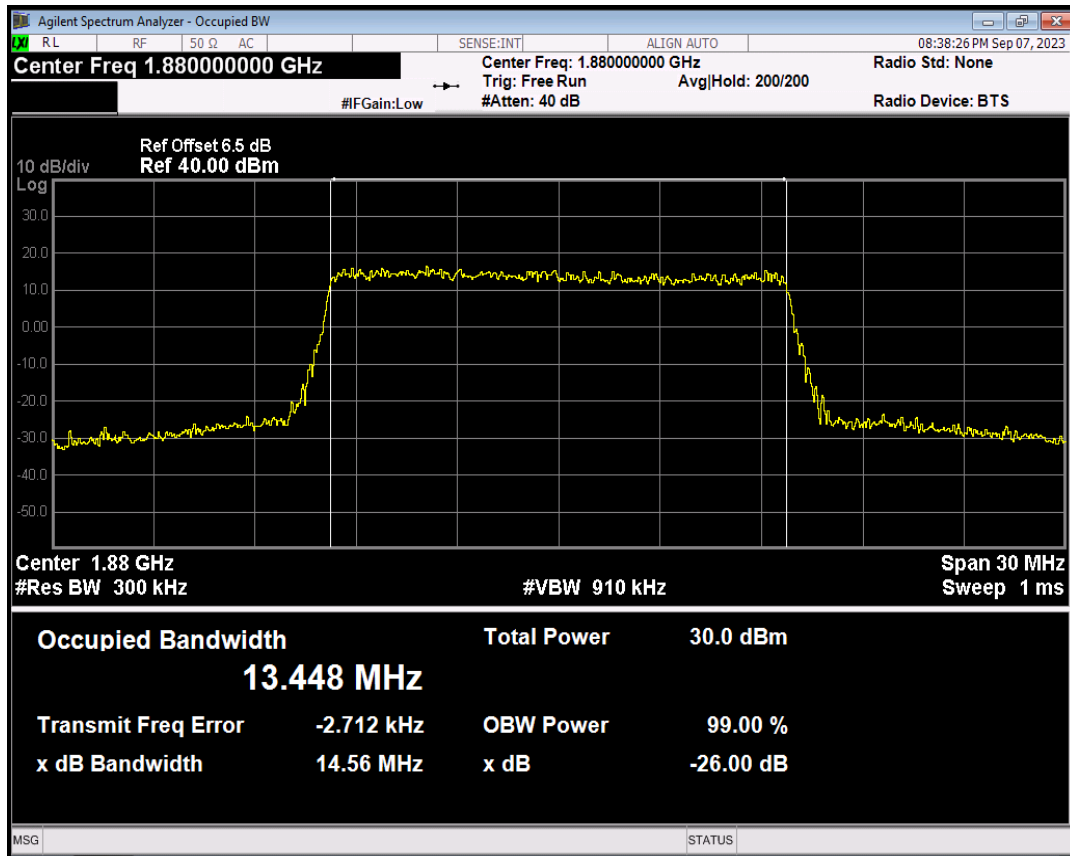


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

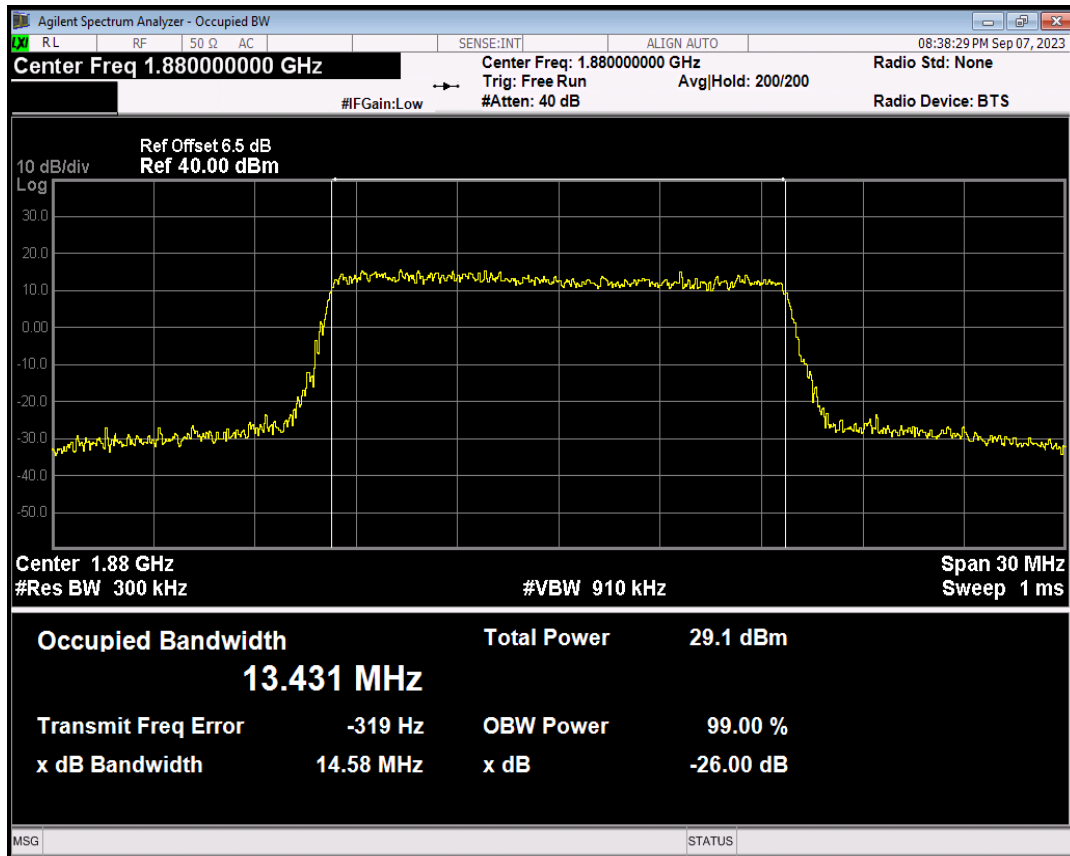




Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

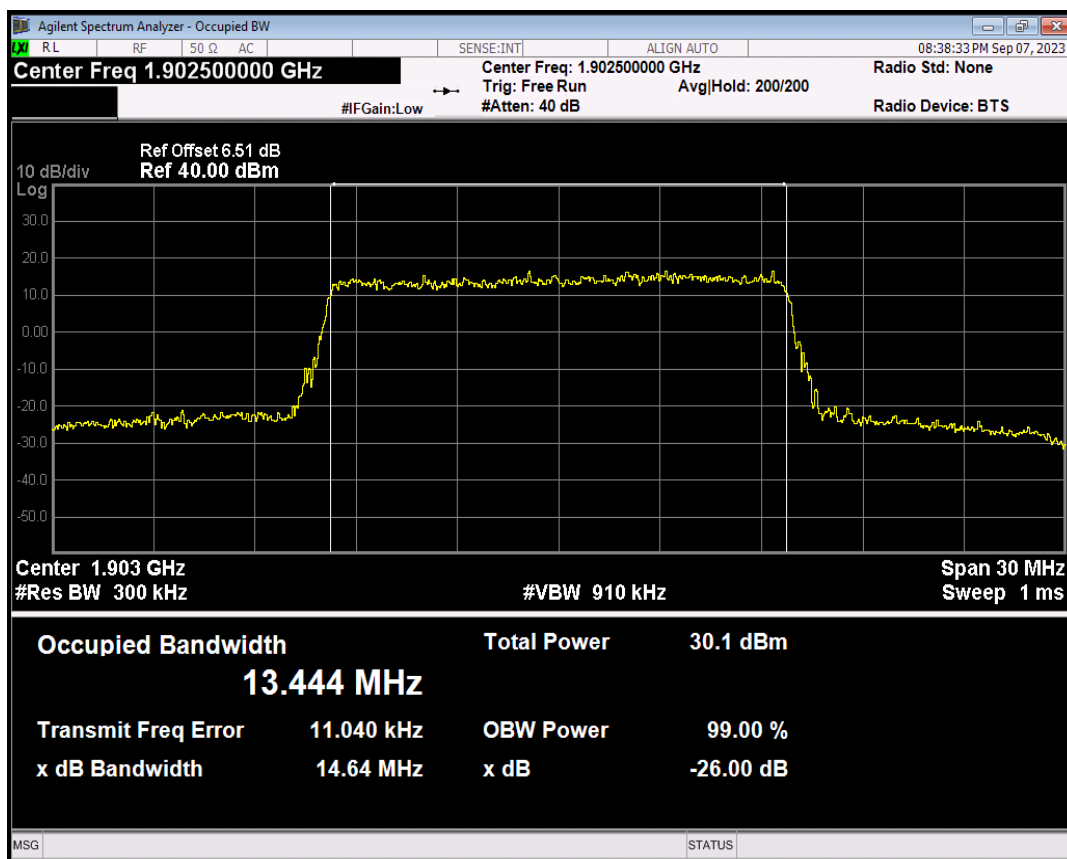


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0

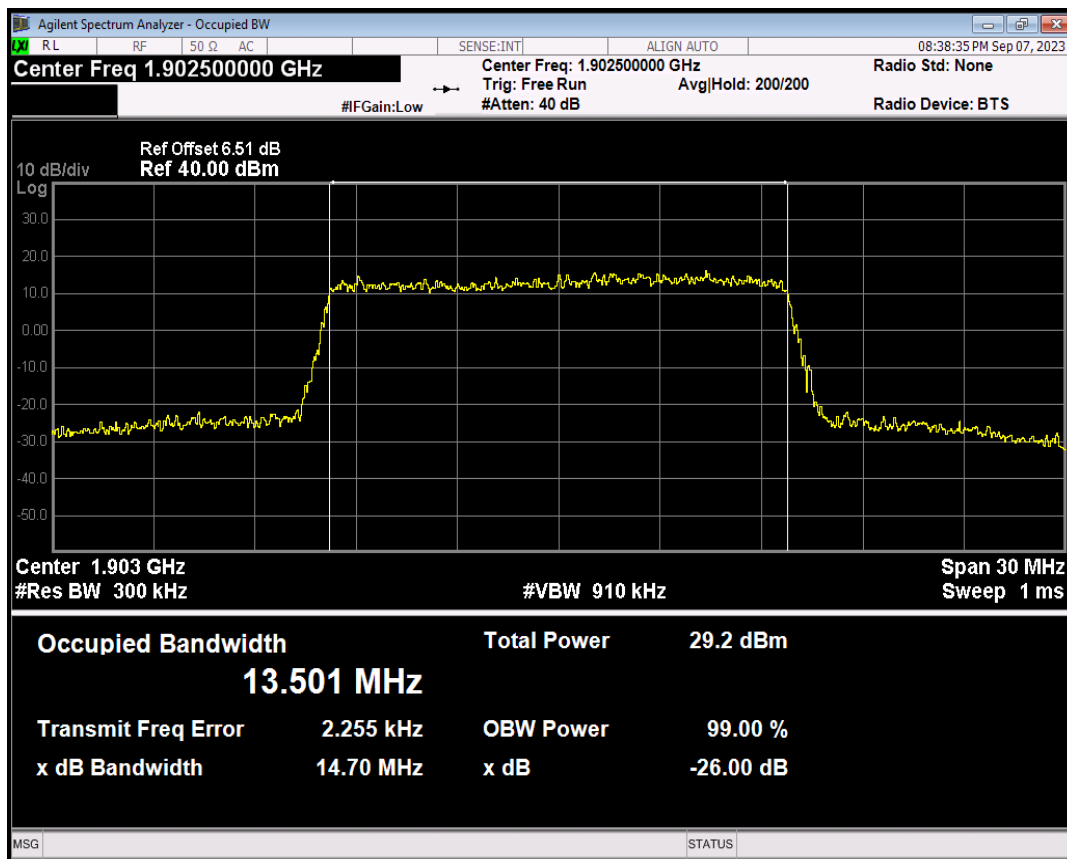




Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

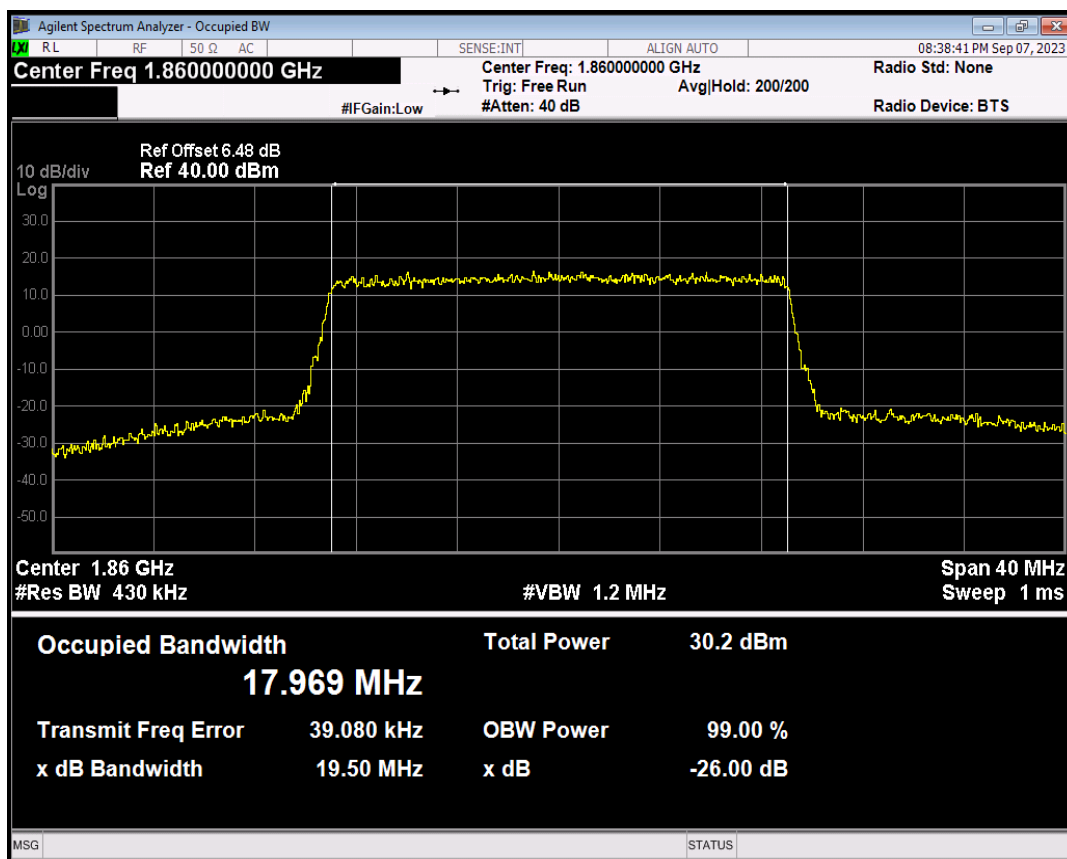


Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

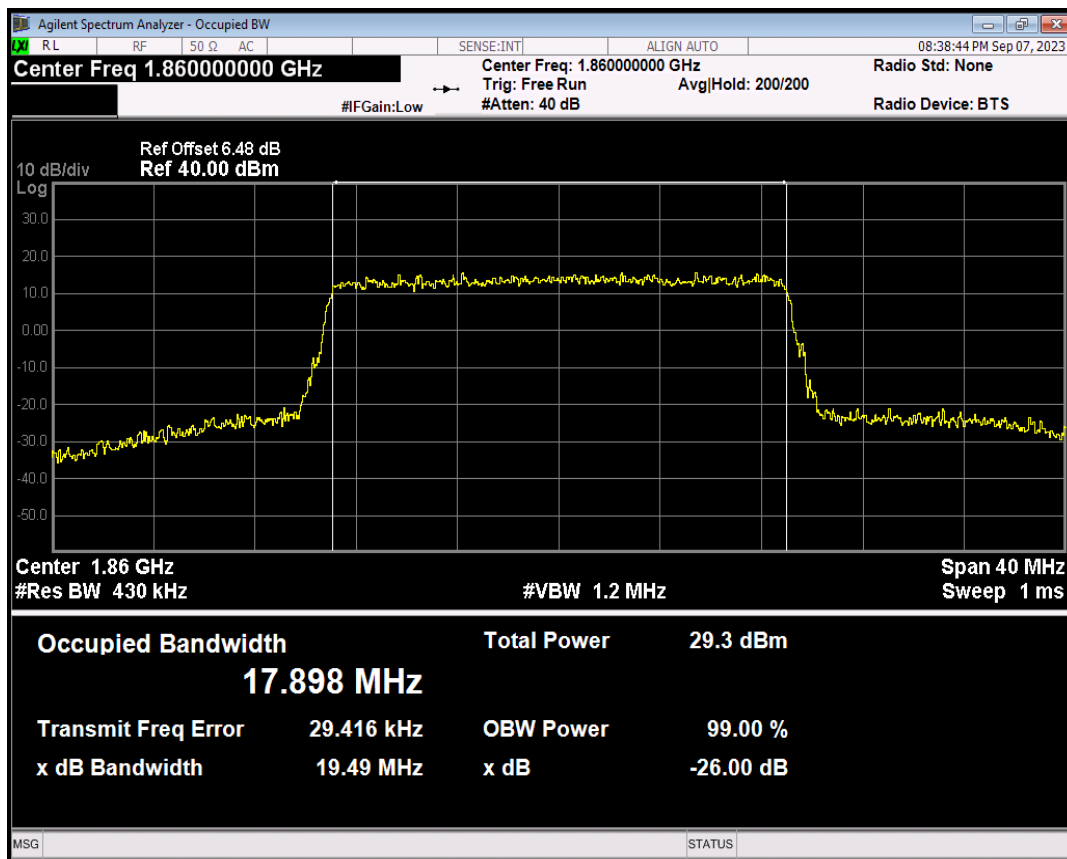




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

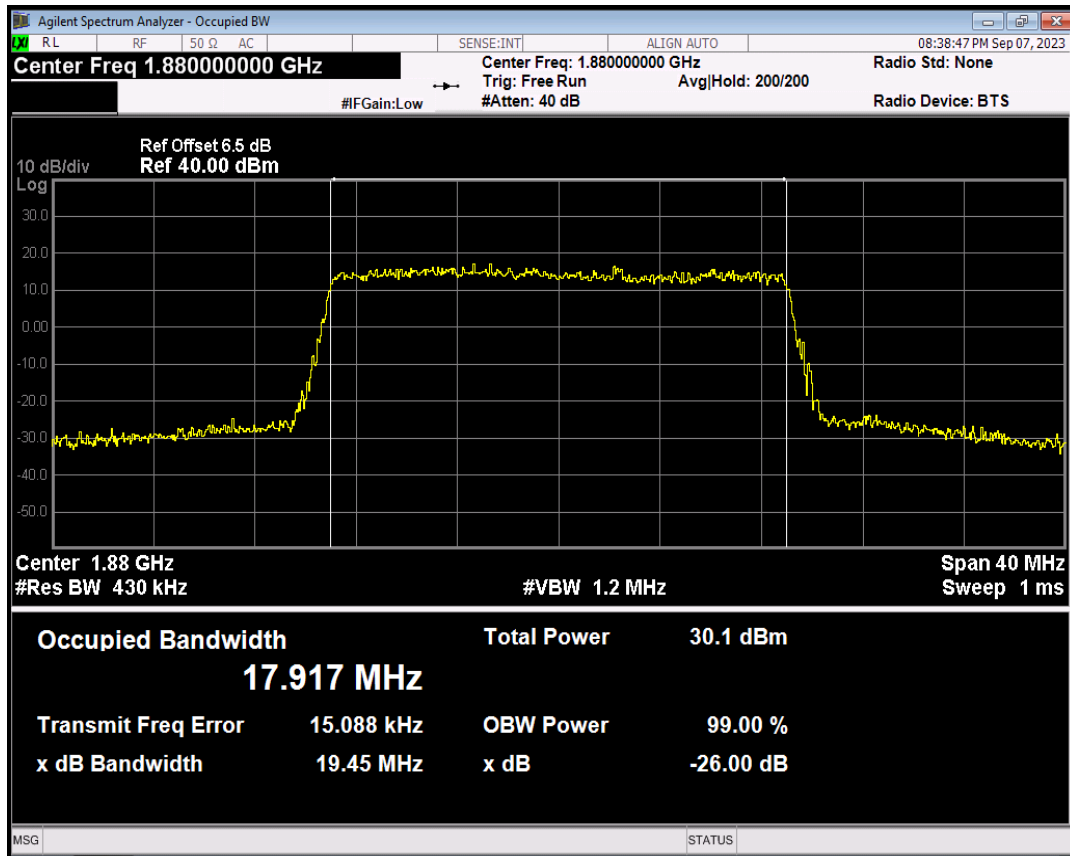


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

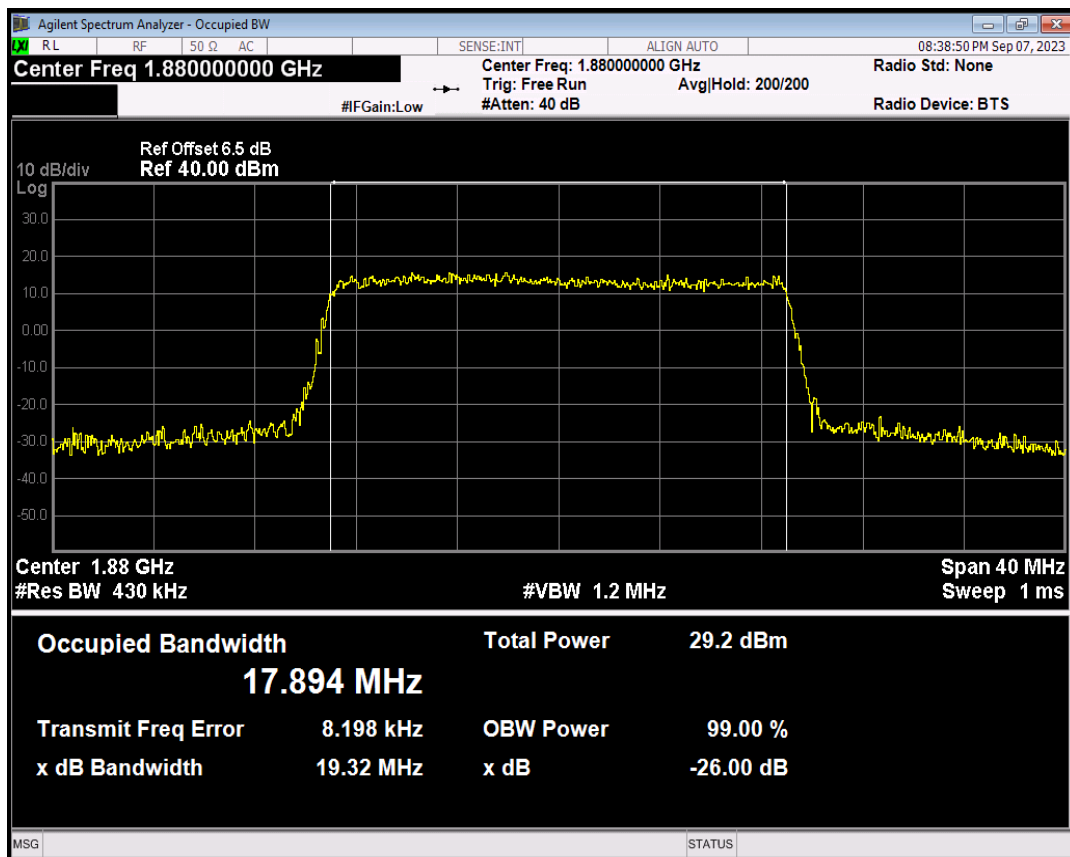




Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

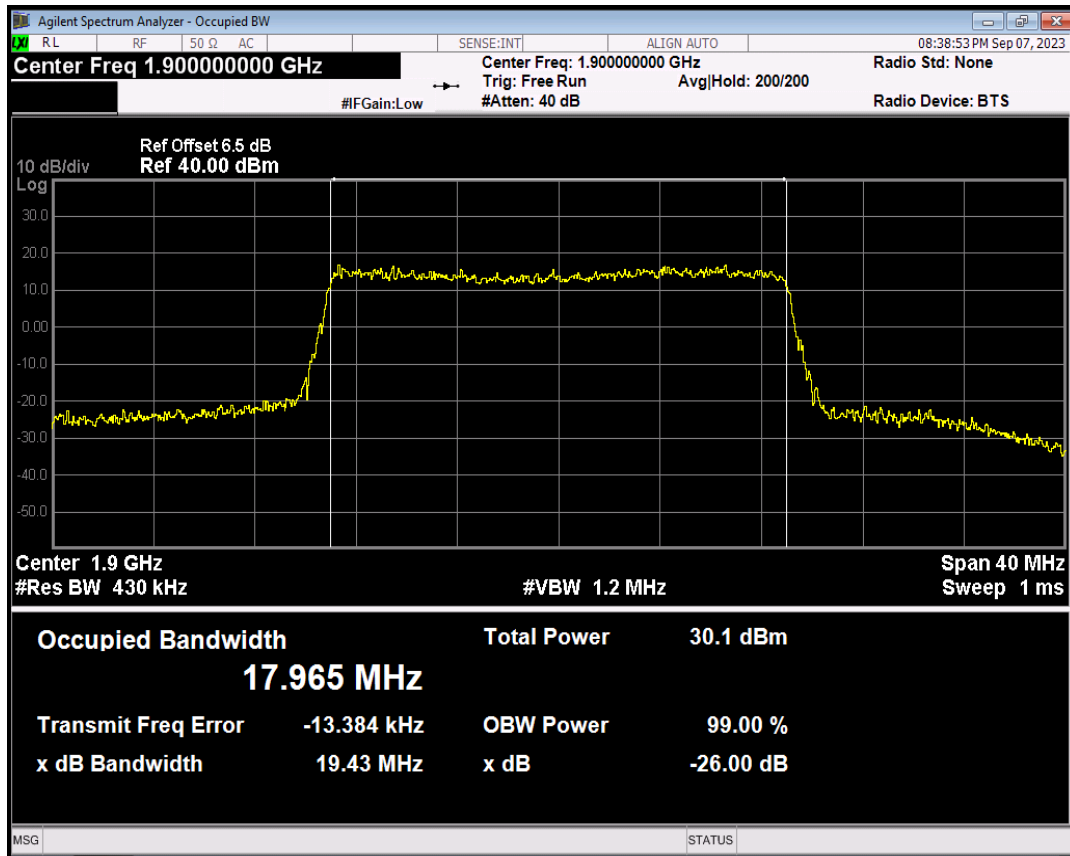


Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0

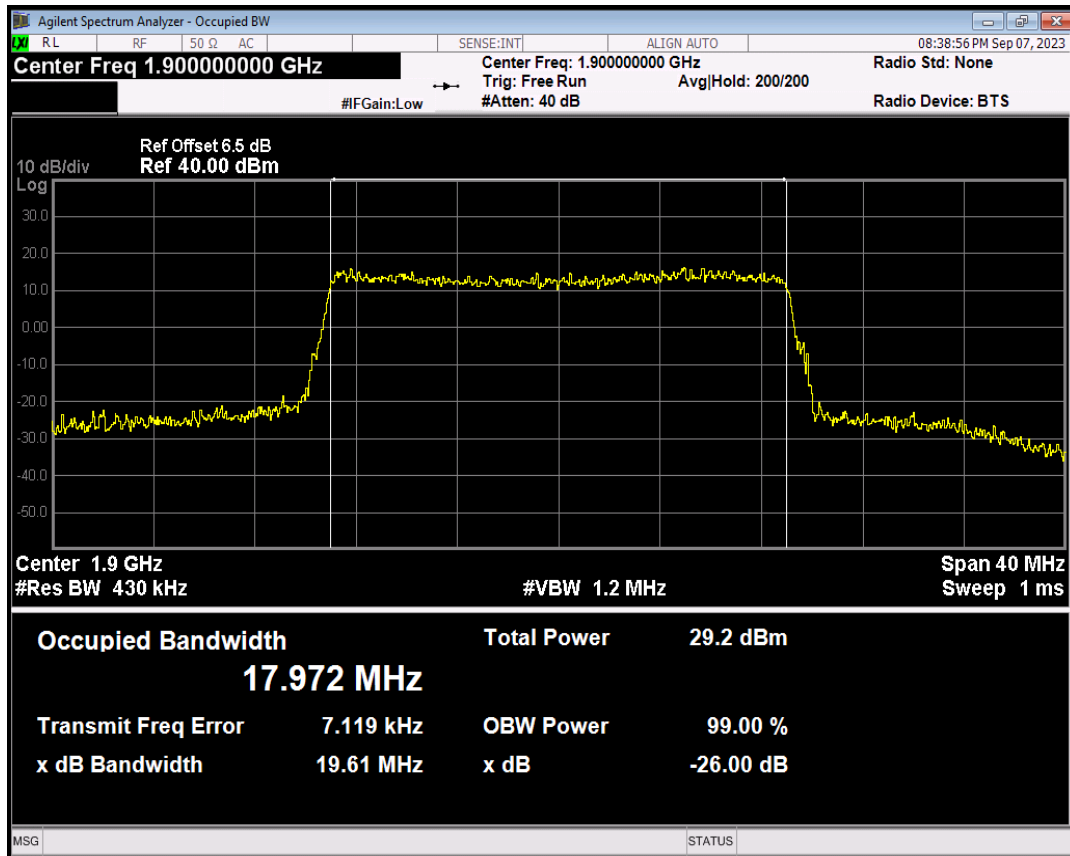




Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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

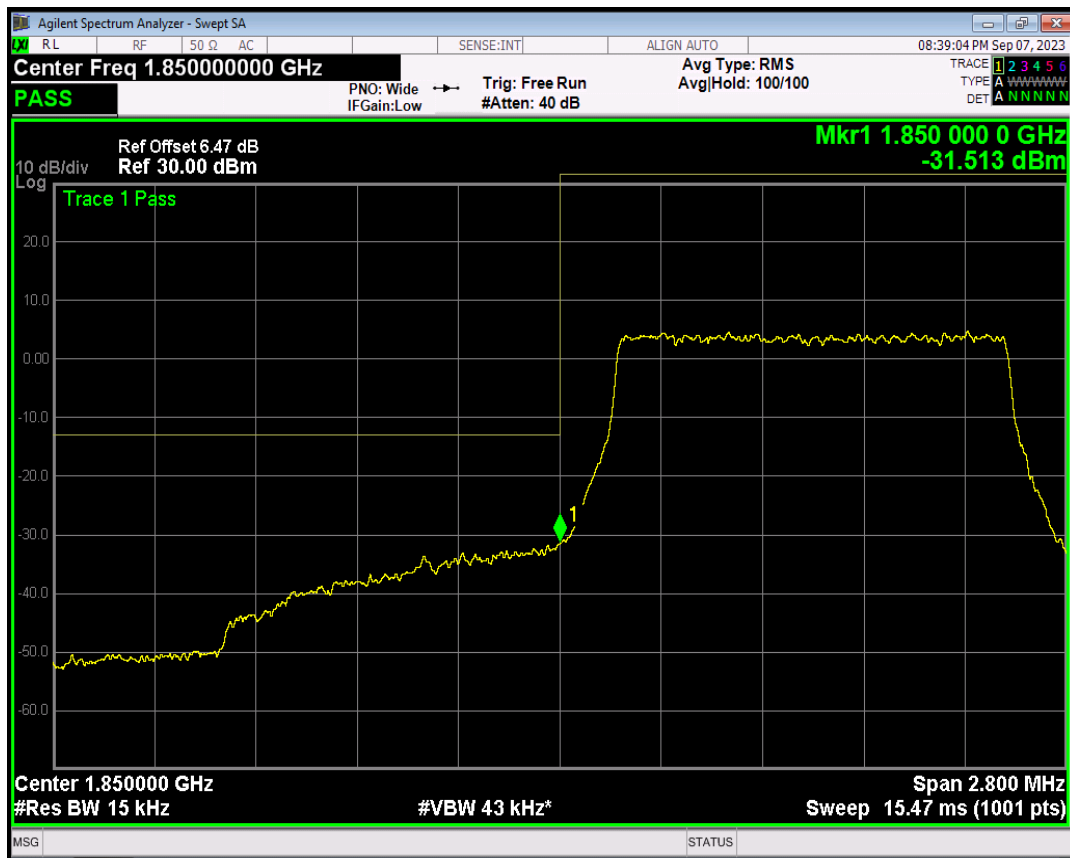


Appendix 5. Band edge

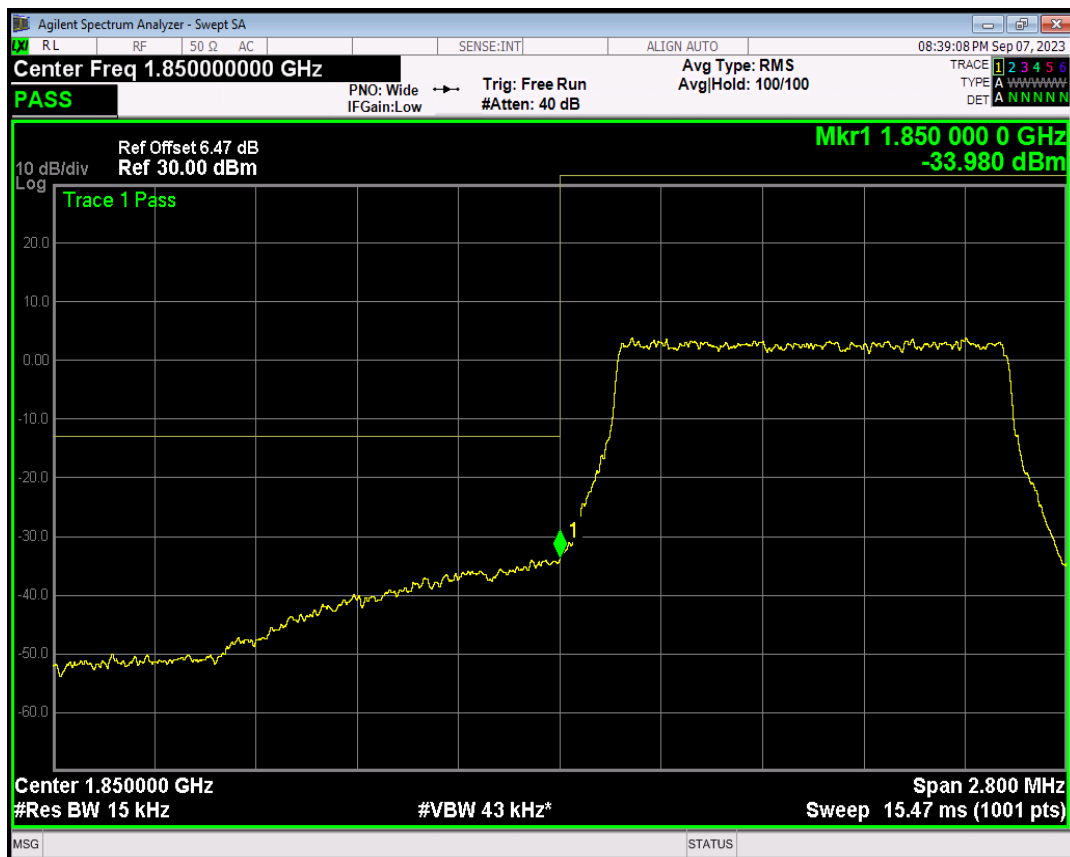
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.51	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-33.97	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.02	-31.43	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.01	-33.79	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-28.68	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-30.71	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-31.25	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-31.01	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.98	-27.18	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-29.60	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-28.61	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.01	-31.59	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-29.09	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.96	-31.96	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-32.11	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.02	-35.43	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.31	-32.66	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-32.63	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-31.03	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.03	-34.46	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.84	-32.83	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.92	-35.38	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-33.00	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-35.29	-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

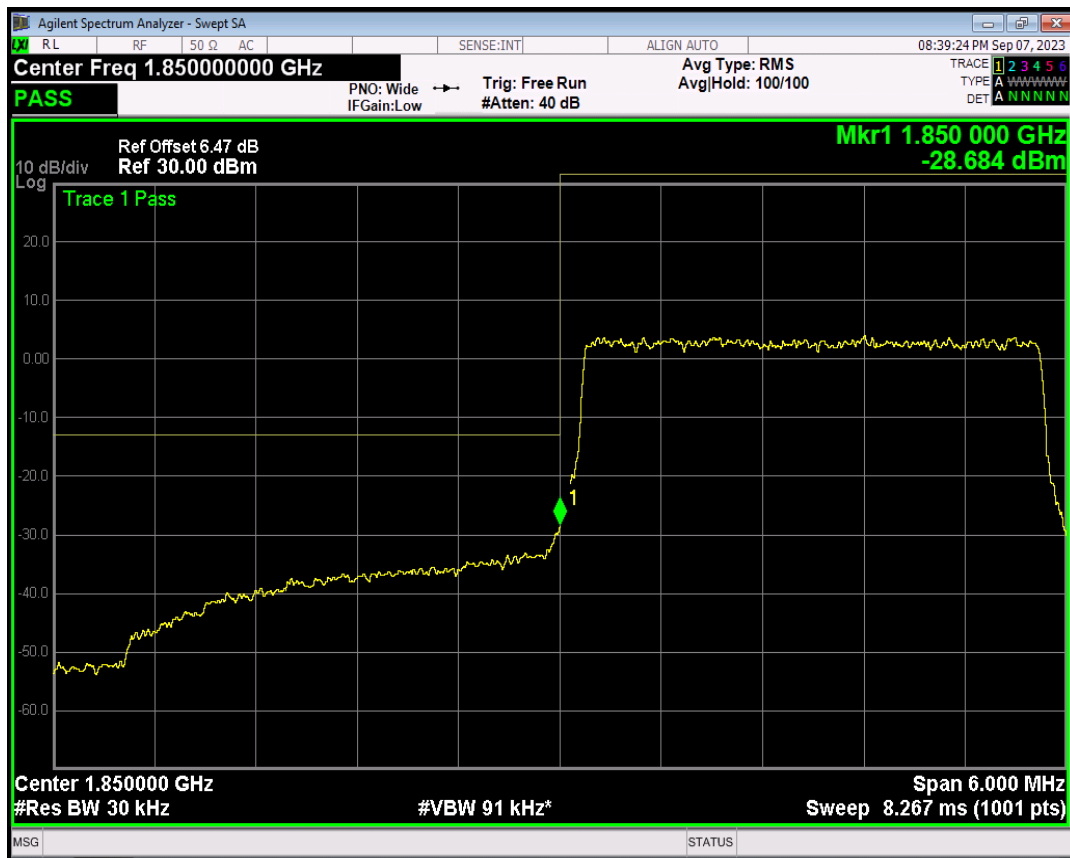


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

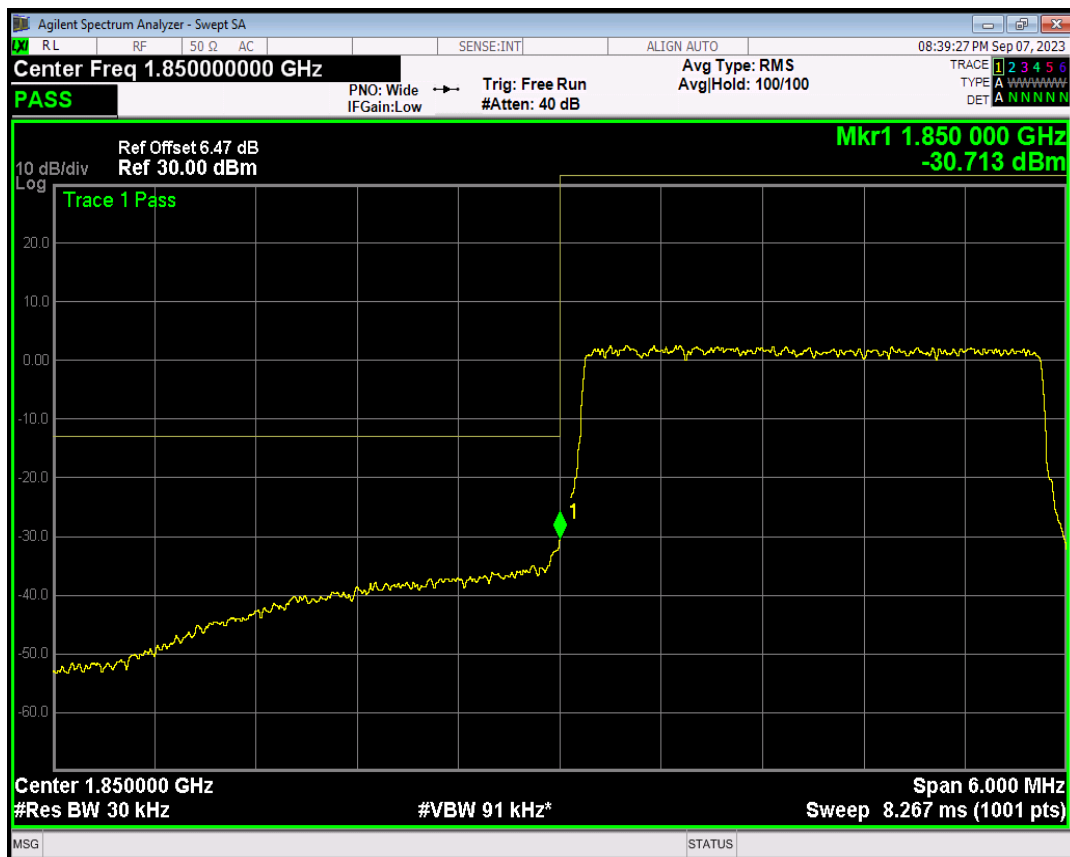




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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





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

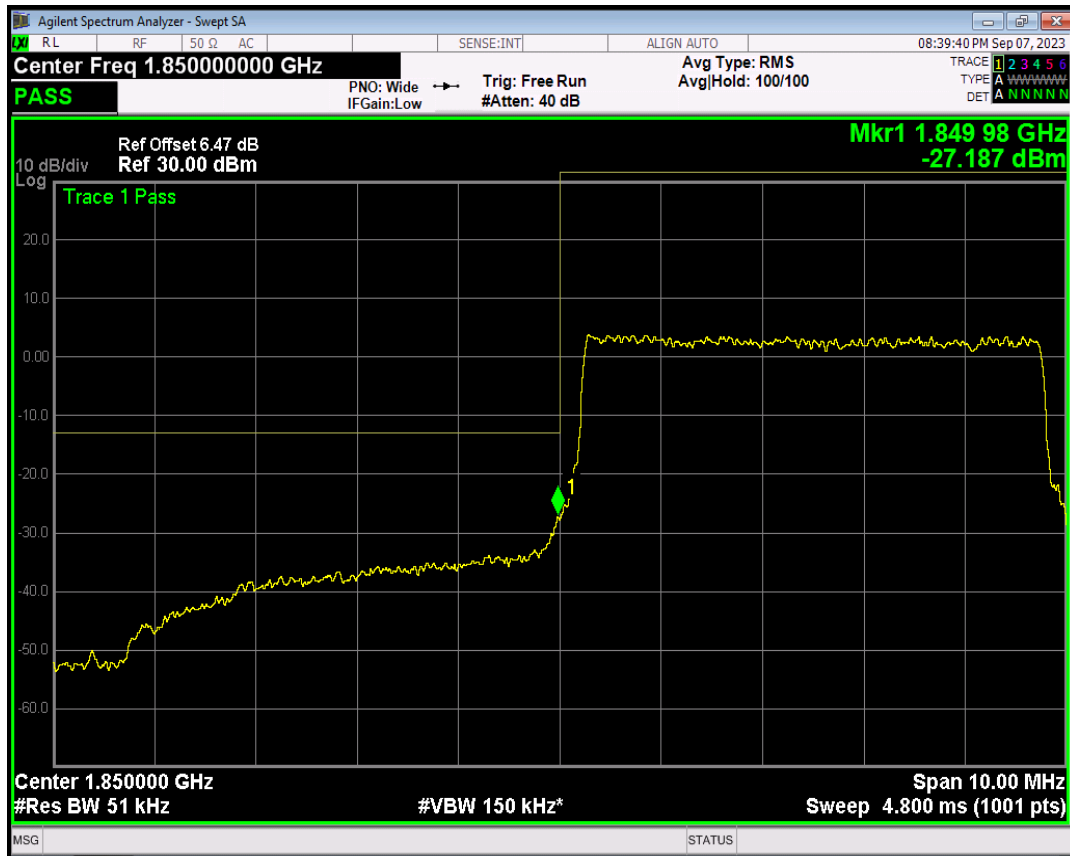


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

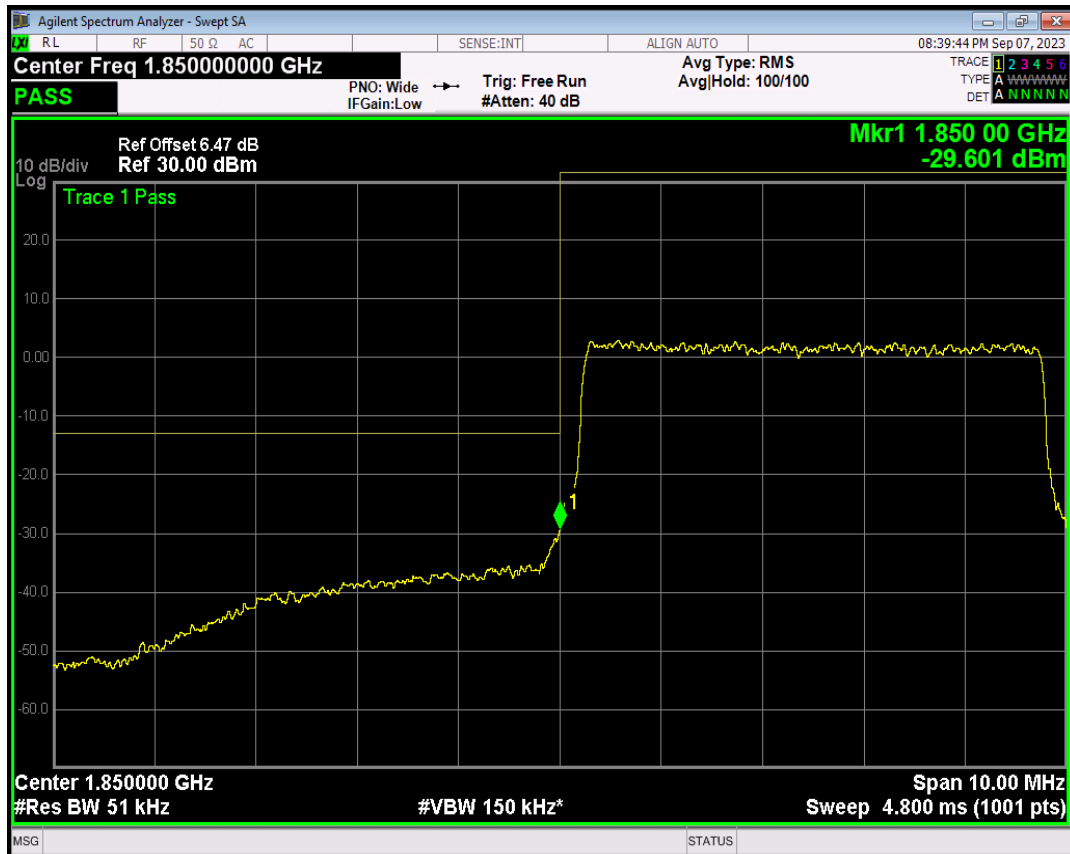




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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

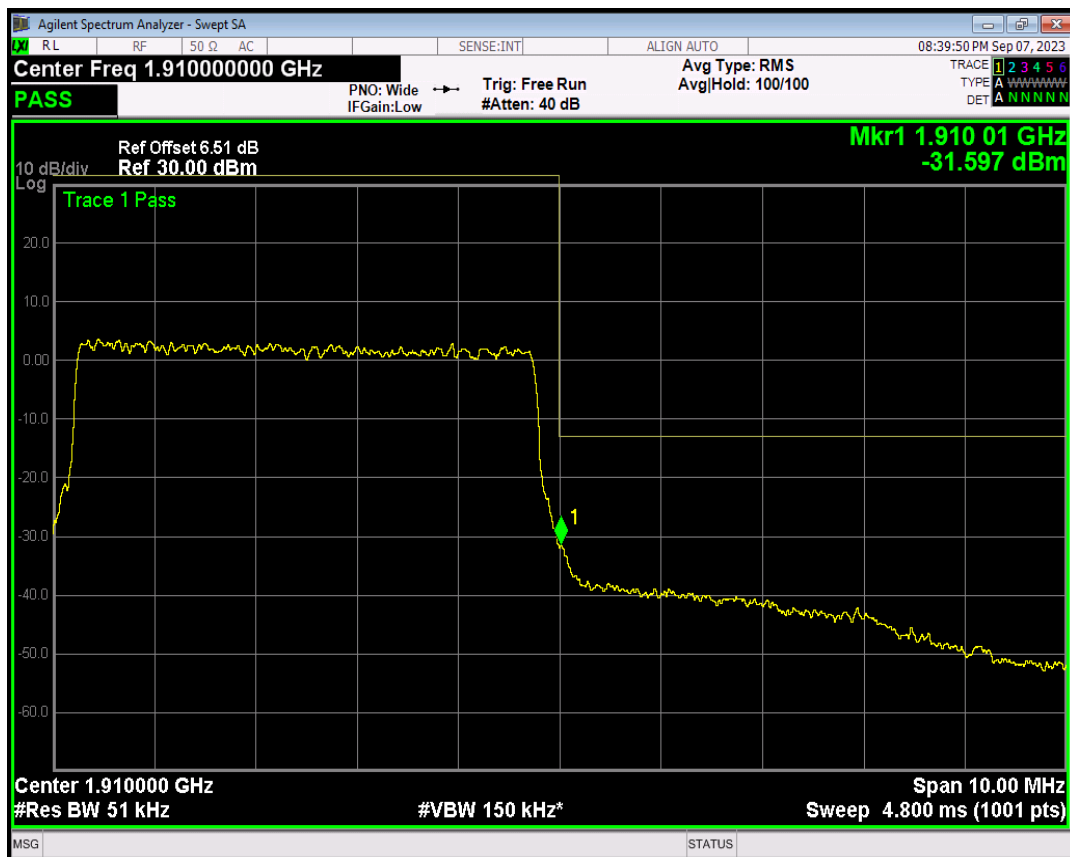




Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

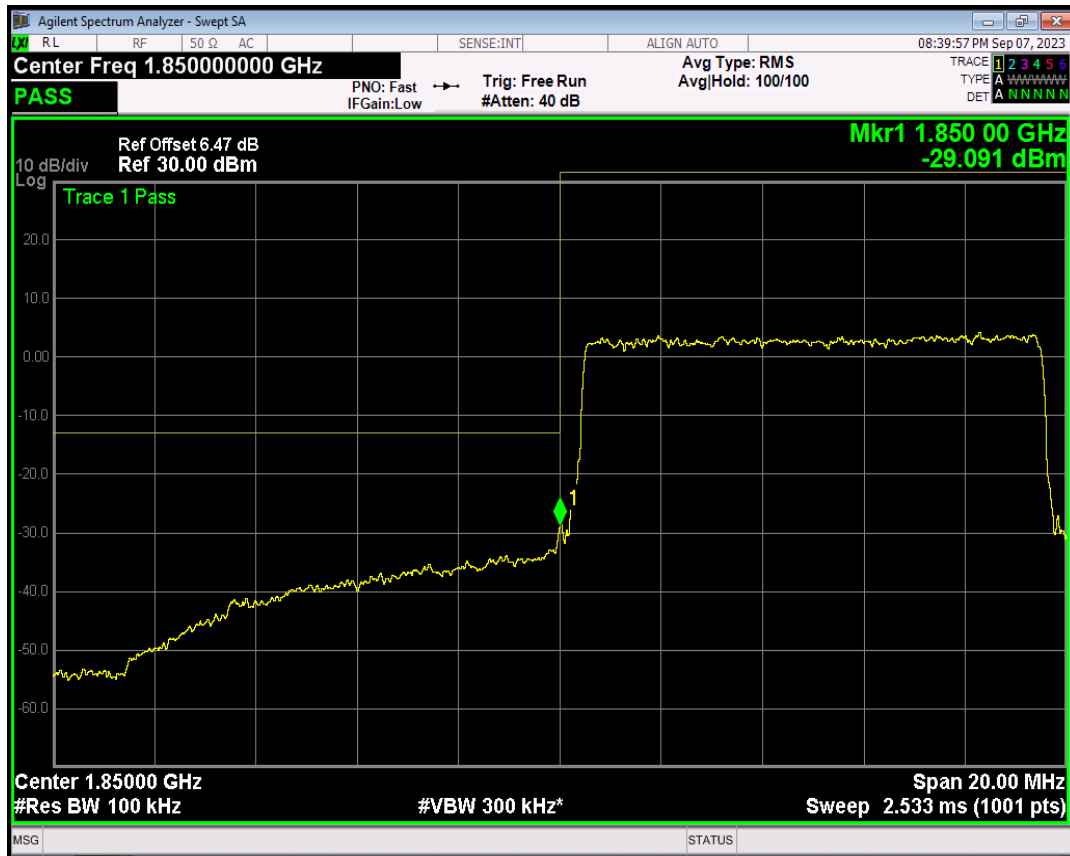


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

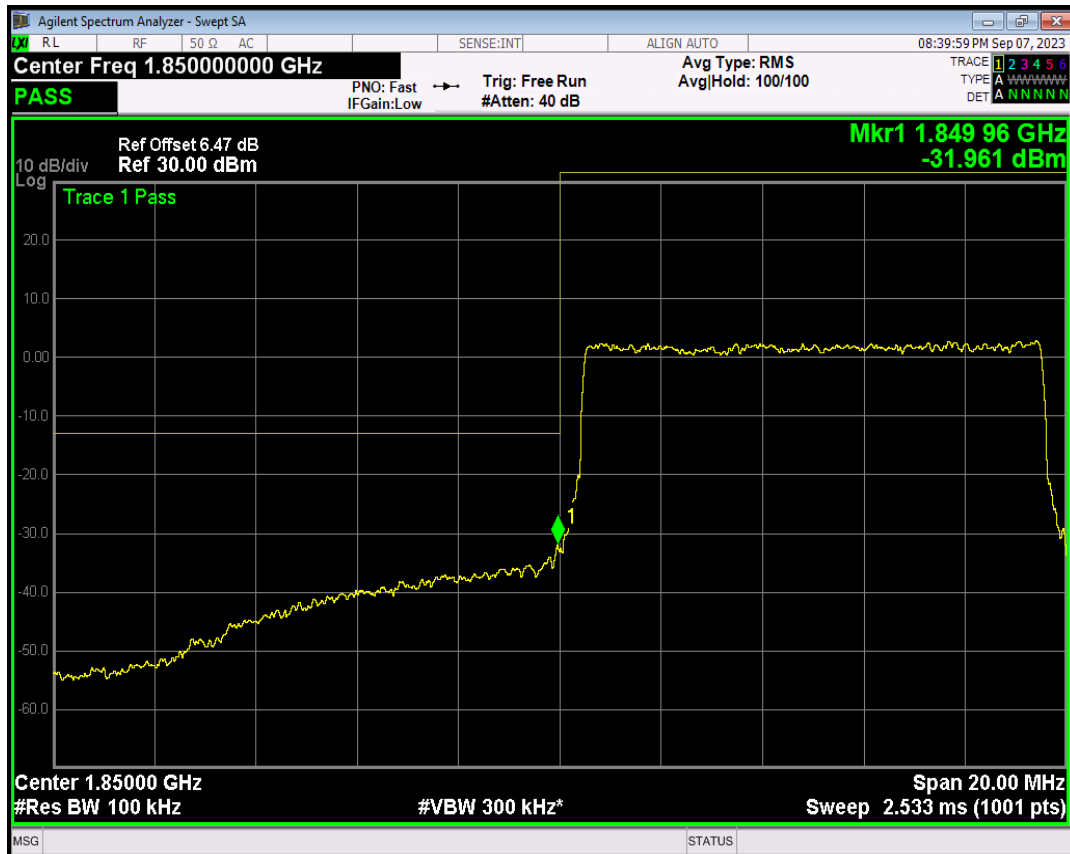




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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





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

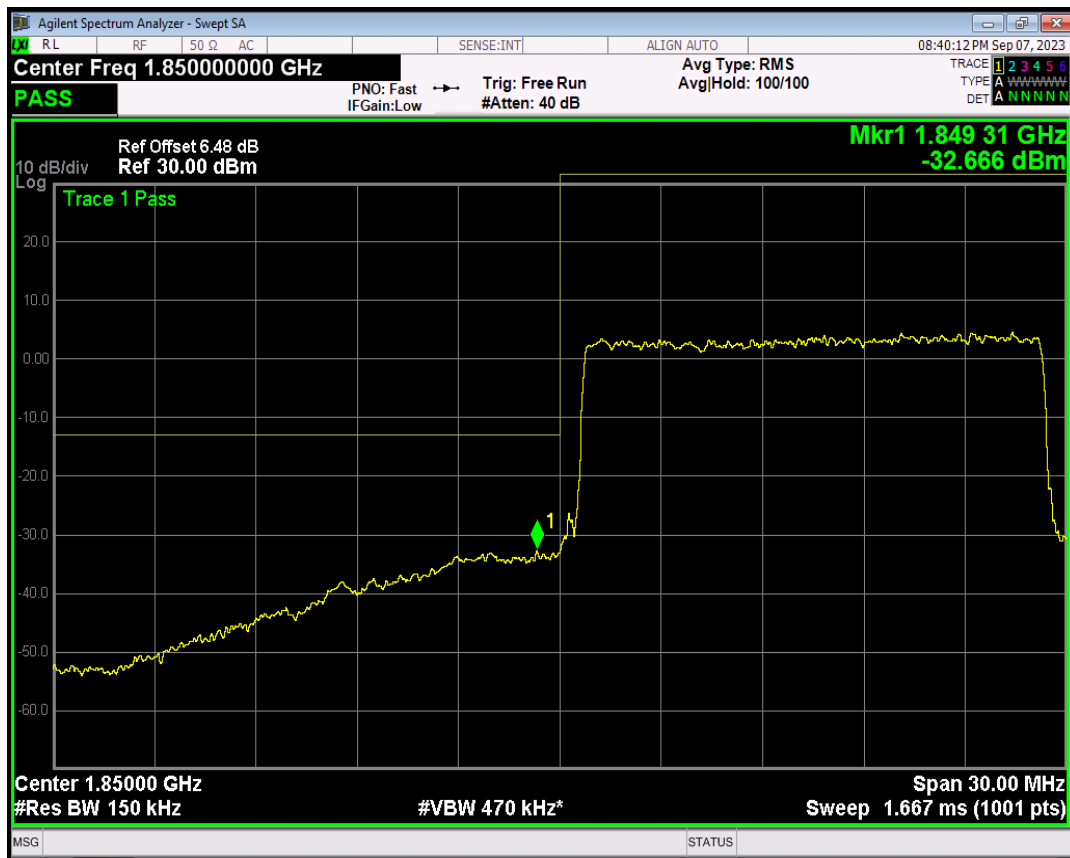


Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

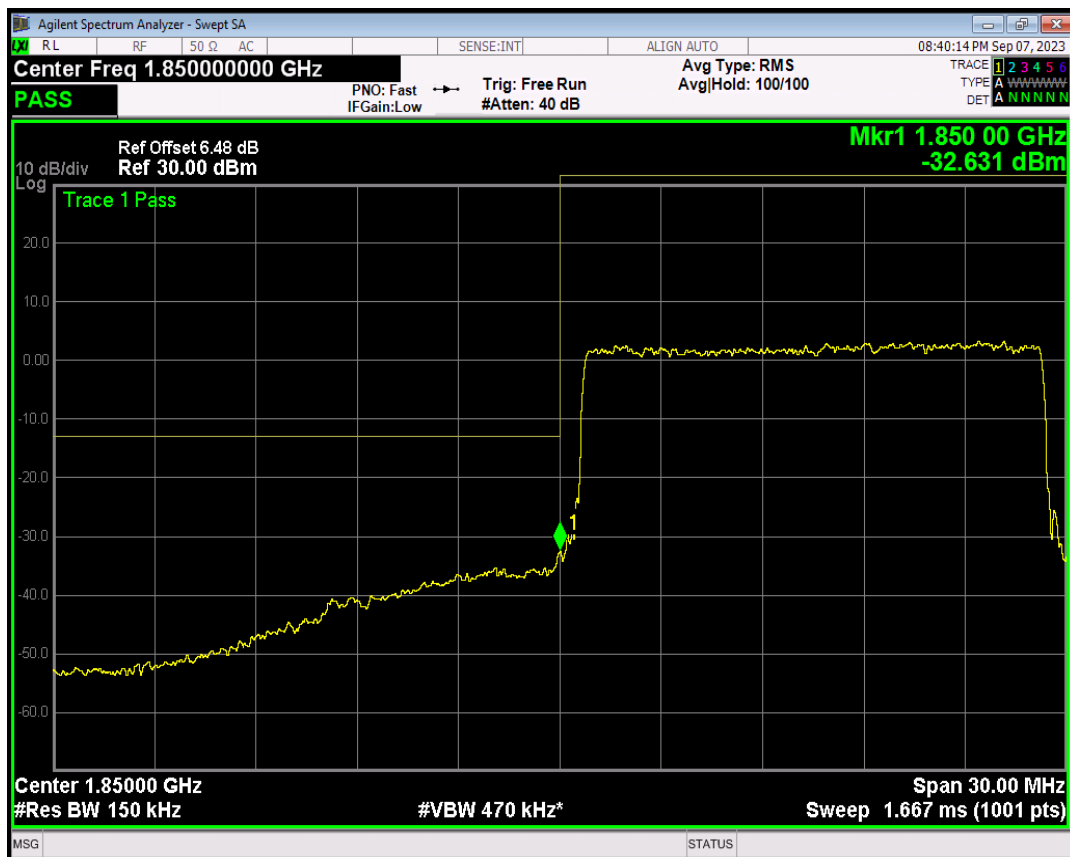




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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





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

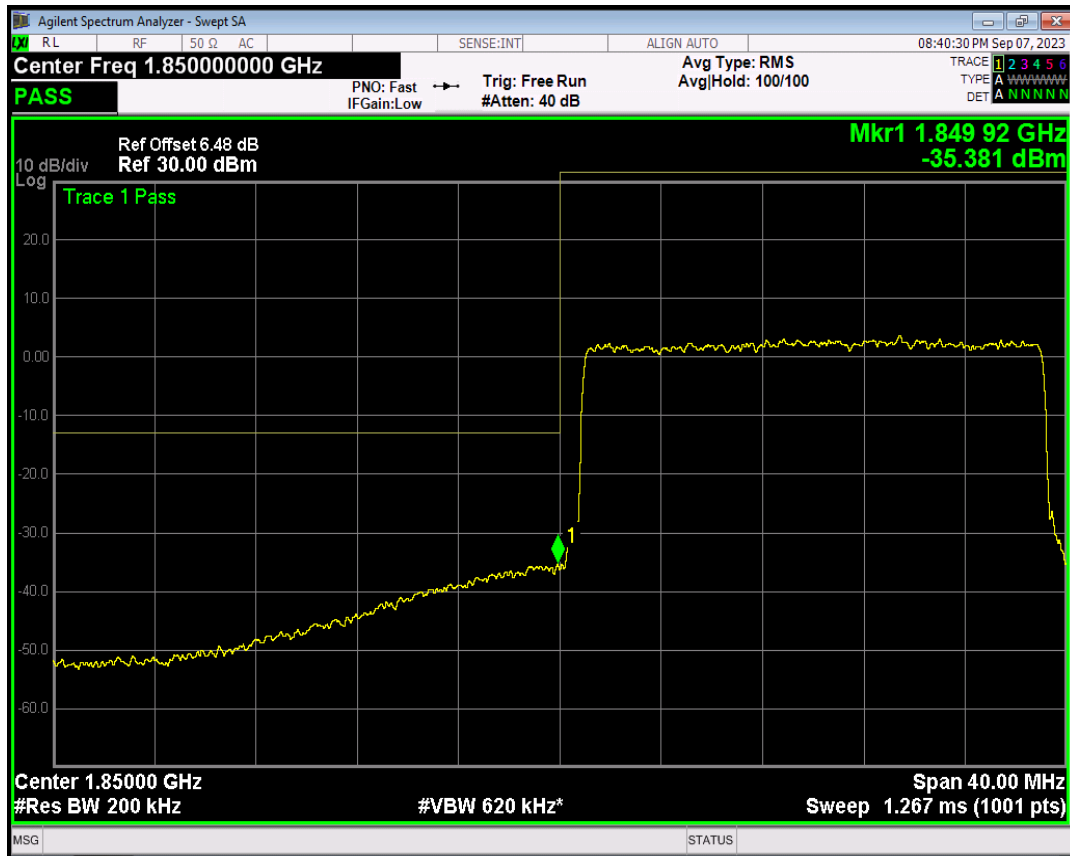


Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

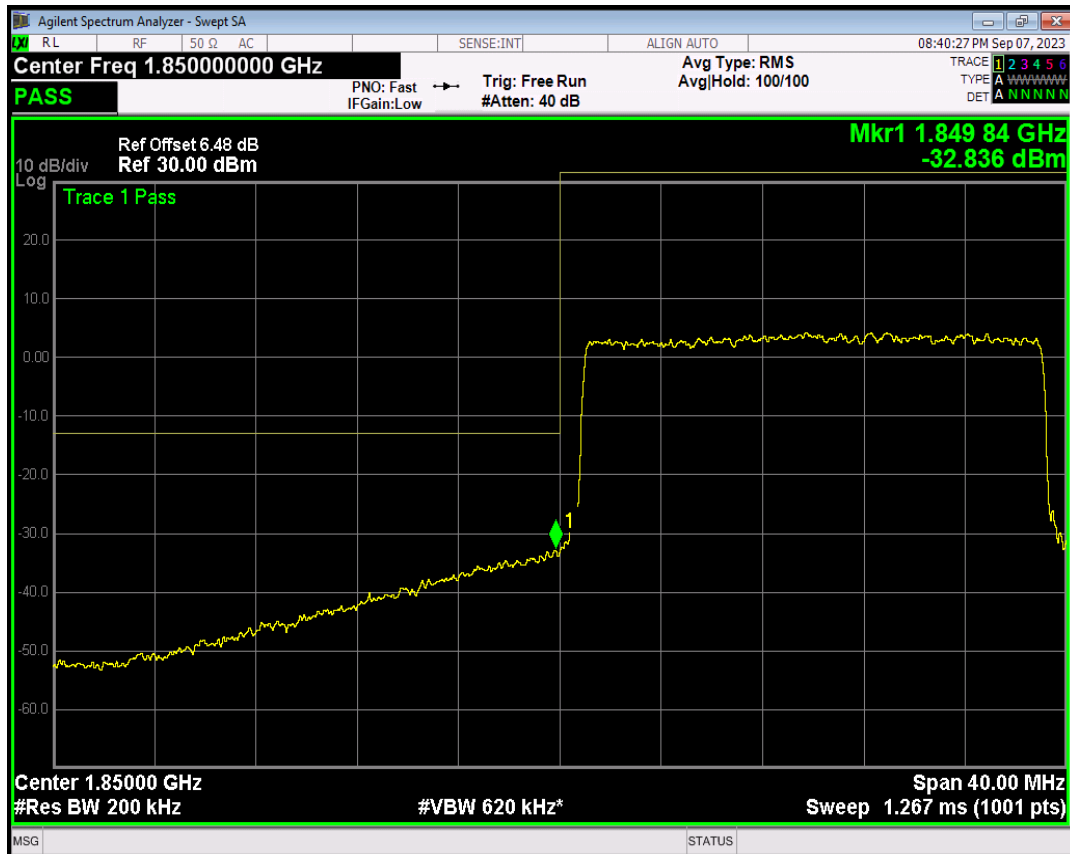




Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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

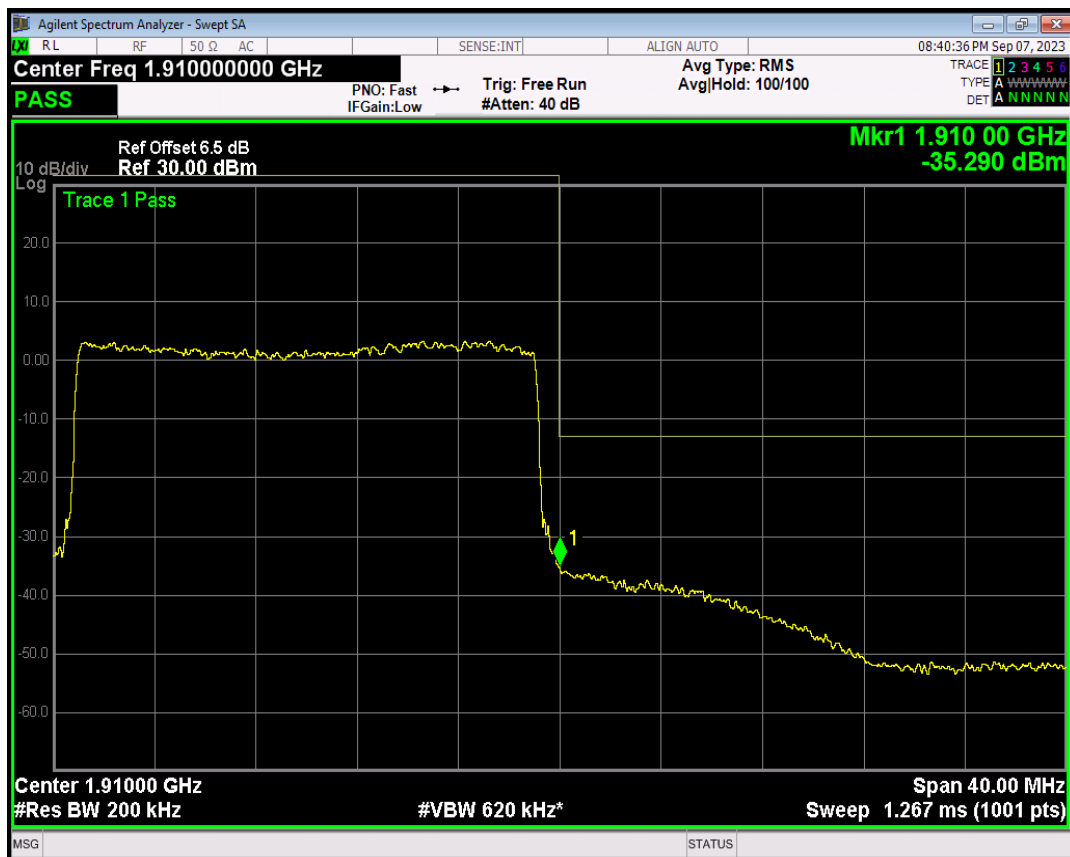




Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



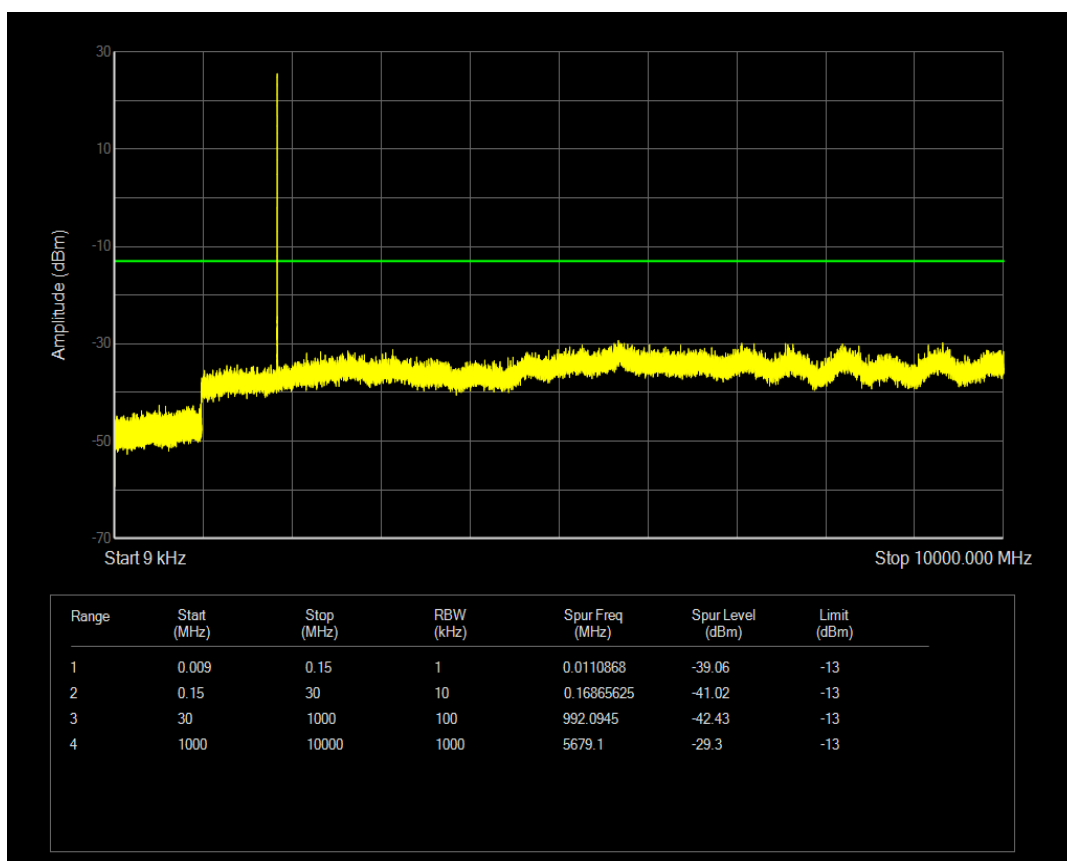
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



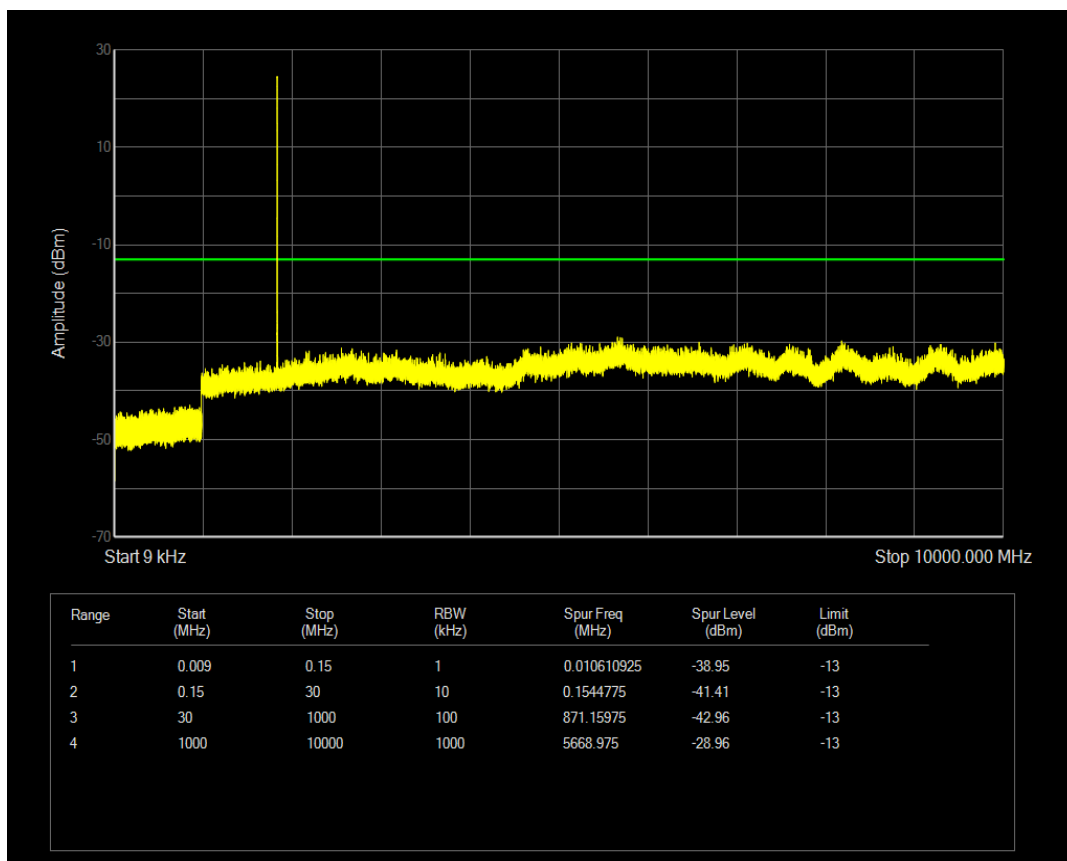
Appendix 6. Out-of-band emissions

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	5679.10	-29.30	-13	PASS
Band2	1.4	18607	6	#0	16QAM	5668.98	-28.96	-13	PASS
Band2	1.4	18900	6	#0	QPSK	8226.55	-28.94	-13	PASS
Band2	1.4	18900	6	#0	16QAM	5822.20	-29.18	-13	PASS
Band2	1.4	19193	6	#0	QPSK	5789.58	-28.96	-13	PASS
Band2	1.4	19193	6	#0	16QAM	5733.78	-28.06	-13	PASS
Band2	3	18615	15	#0	QPSK	5684.95	-29.06	-13	PASS
Band2	3	18615	15	#0	16QAM	5659.75	-29.25	-13	PASS
Band2	3	18900	15	#0	QPSK	5707.45	-28.97	-13	PASS
Band2	3	18900	15	#0	16QAM	8218.45	-28.62	-13	PASS
Band2	3	19185	15	#0	QPSK	5694.18	-28.74	-13	PASS
Band2	3	19185	15	#0	16QAM	5763.03	-29.28	-13	PASS
Band2	5	18625	25	#0	QPSK	8259.85	-28.72	-13	PASS
Band2	5	18625	25	#0	16QAM	5668.30	-27.62	-13	PASS
Band2	5	18900	25	#0	QPSK	5650.98	-28.90	-13	PASS
Band2	5	18900	25	#0	16QAM	5703.18	-28.43	-13	PASS
Band2	5	19175	25	#0	QPSK	6099.18	-29.62	-13	PASS
Band2	5	19175	25	#0	16QAM	5783.28	-28.89	-13	PASS
Band2	10	18650	50	#0	QPSK	7638.40	-29.38	-13	PASS
Band2	10	18650	50	#0	16QAM	5668.53	-29.38	-13	PASS
Band2	10	18900	50	#0	QPSK	5652.78	-28.78	-13	PASS
Band2	10	18900	50	#0	16QAM	5677.53	-28.73	-13	PASS
Band2	10	19150	50	#0	QPSK	5699.80	-28.41	-13	PASS
Band2	10	19150	50	#0	16QAM	5726.58	-28.73	-13	PASS
Band2	15	18675	75	#0	QPSK	5796.33	-28.79	-13	PASS
Band2	15	18675	75	#0	16QAM	5674.83	-29.09	-13	PASS
Band2	15	18900	75	#0	QPSK	5693.05	-28.52	-13	PASS
Band2	15	18900	75	#0	16QAM	5664.25	-28.33	-13	PASS
Band2	15	19125	75	#0	QPSK	5375.80	-28.89	-13	PASS
Band2	15	19125	75	#0	16QAM	5727.70	-28.28	-13	PASS
Band2	20	18700	100	#0	QPSK	5707.45	-29.38	-13	PASS
Band2	20	18700	100	#0	16QAM	5672.80	-29.20	-13	PASS
Band2	20	18900	100	#0	QPSK	5768.43	-28.05	-13	PASS
Band2	20	18900	100	#0	16QAM	9183.93	-29.44	-13	PASS
Band2	20	19100	100	#0	QPSK	5673.48	-29.32	-13	PASS
Band2	20	19100	100	#0	16QAM	6200.20	-29.40	-13	PASS

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

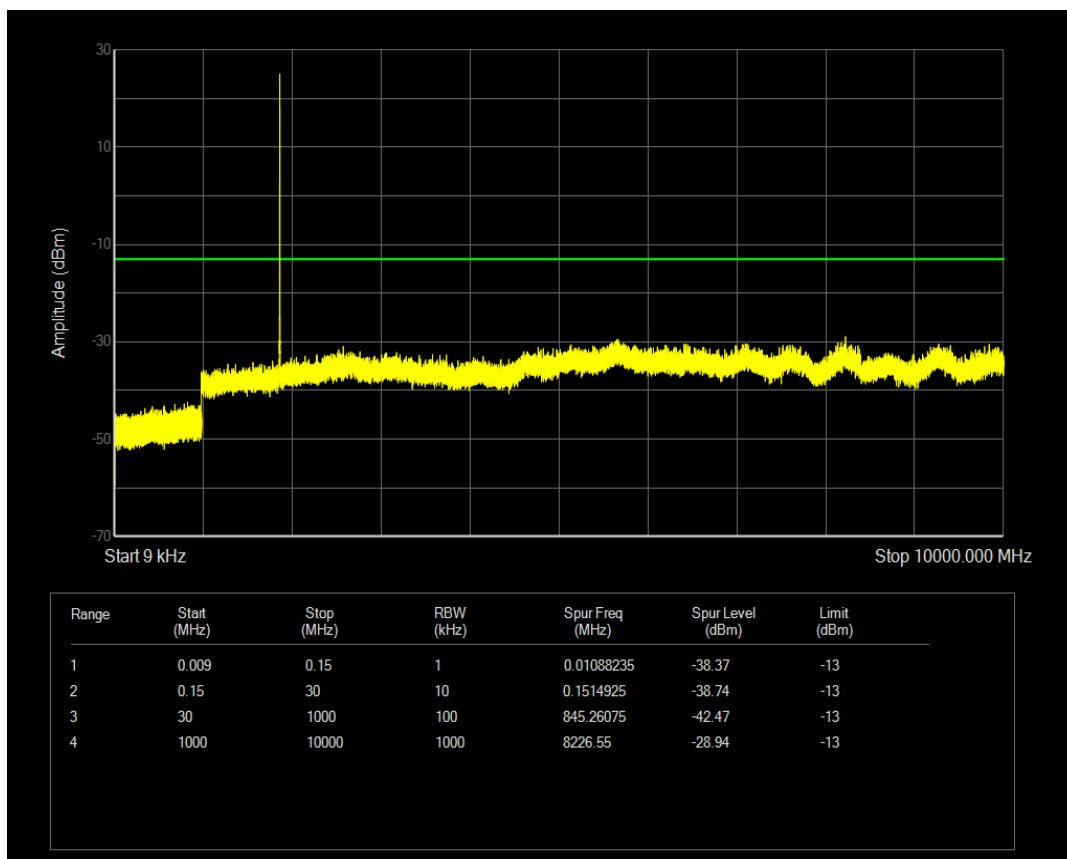


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0





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



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

