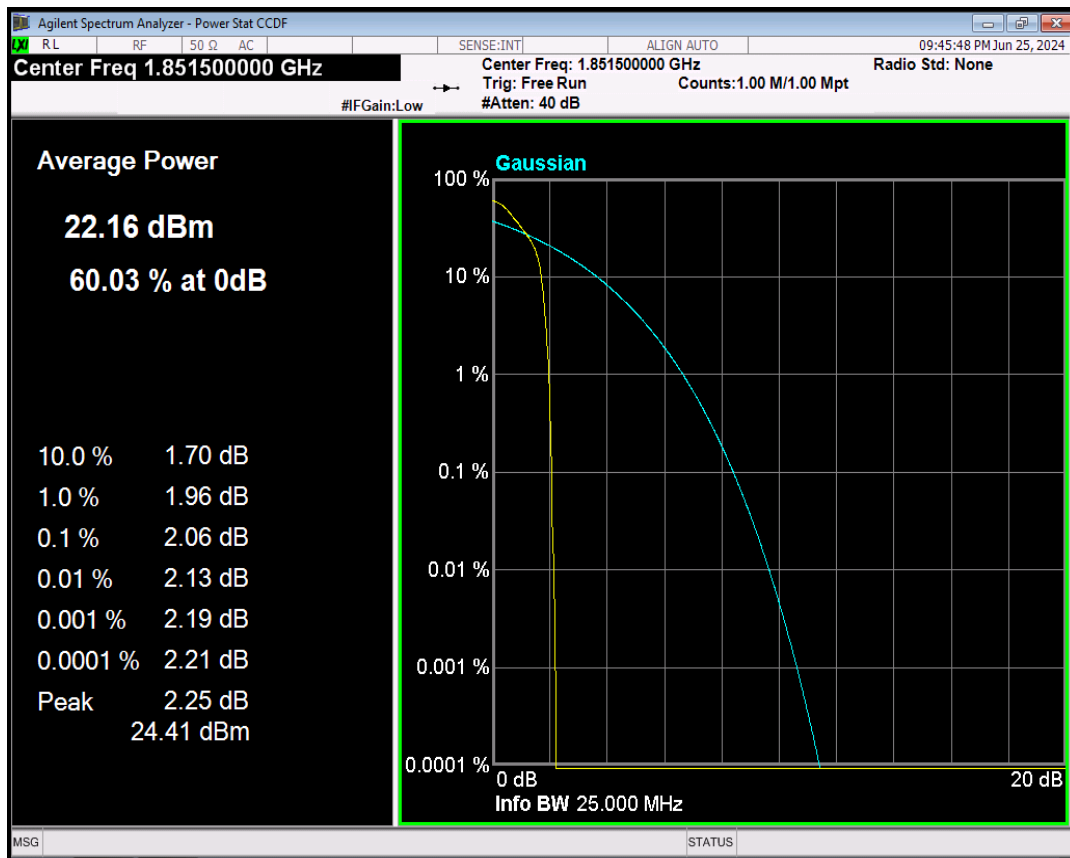
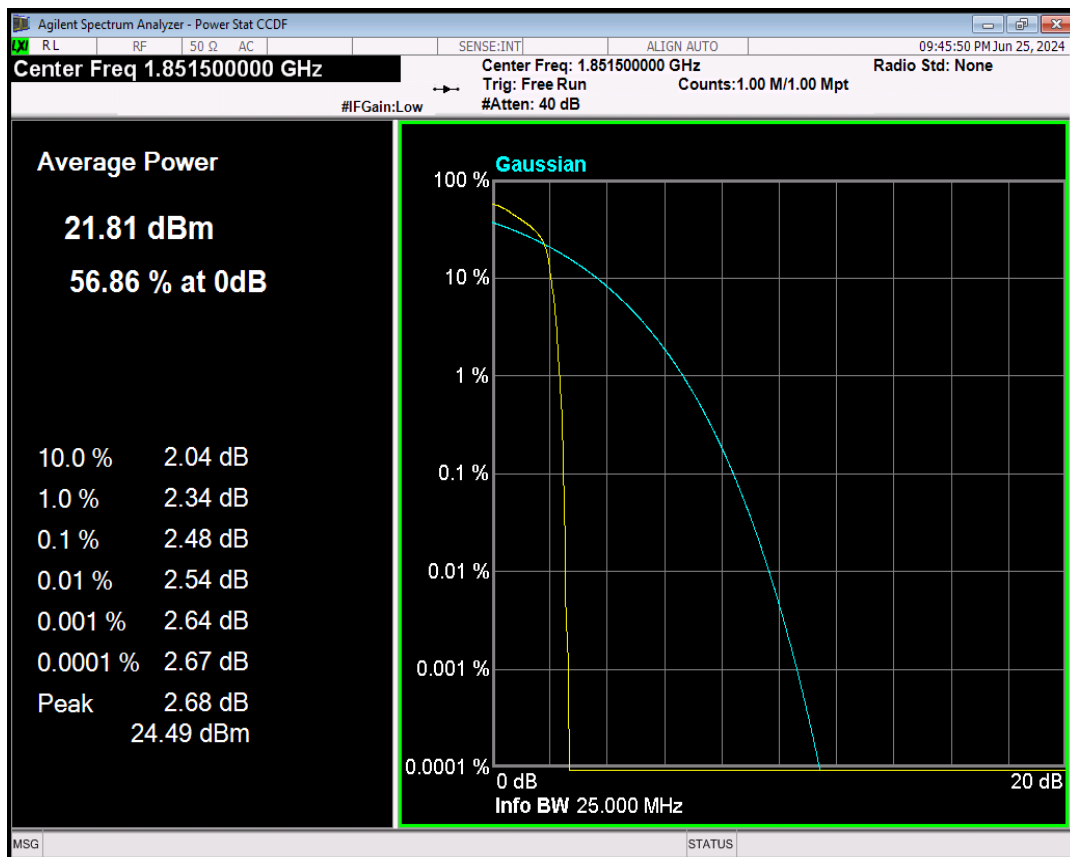




Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0

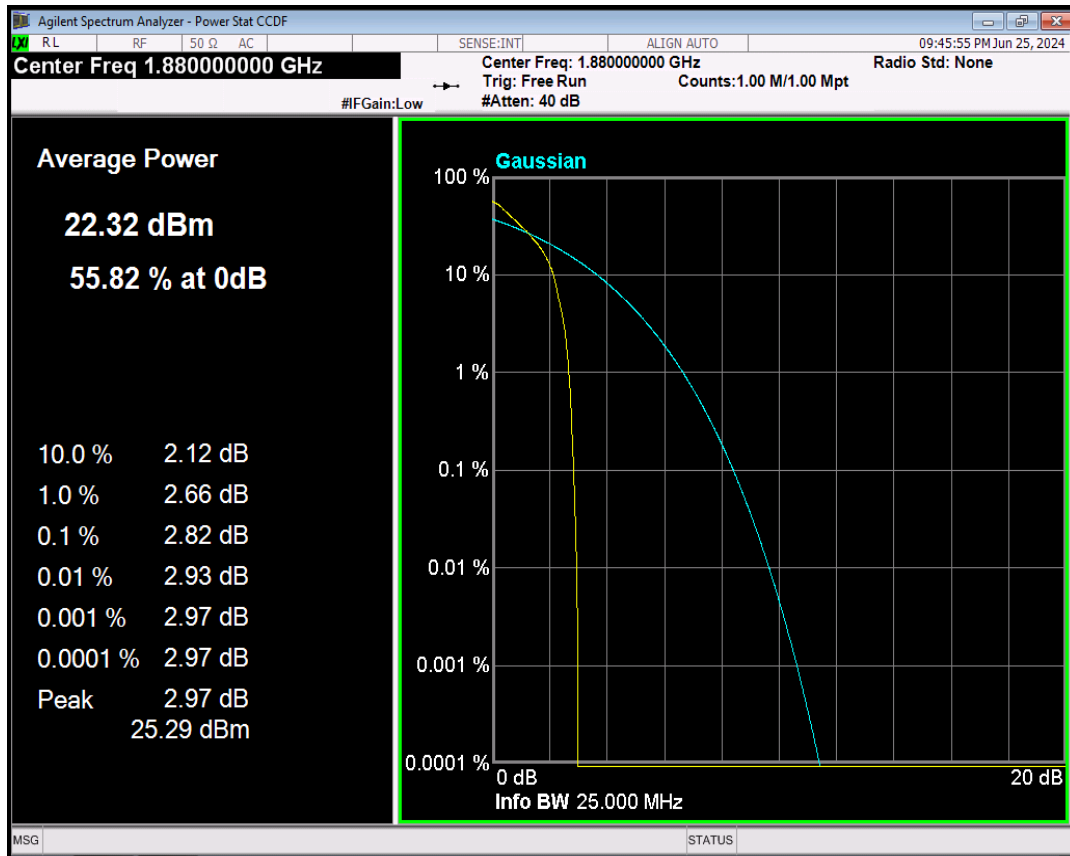


Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0

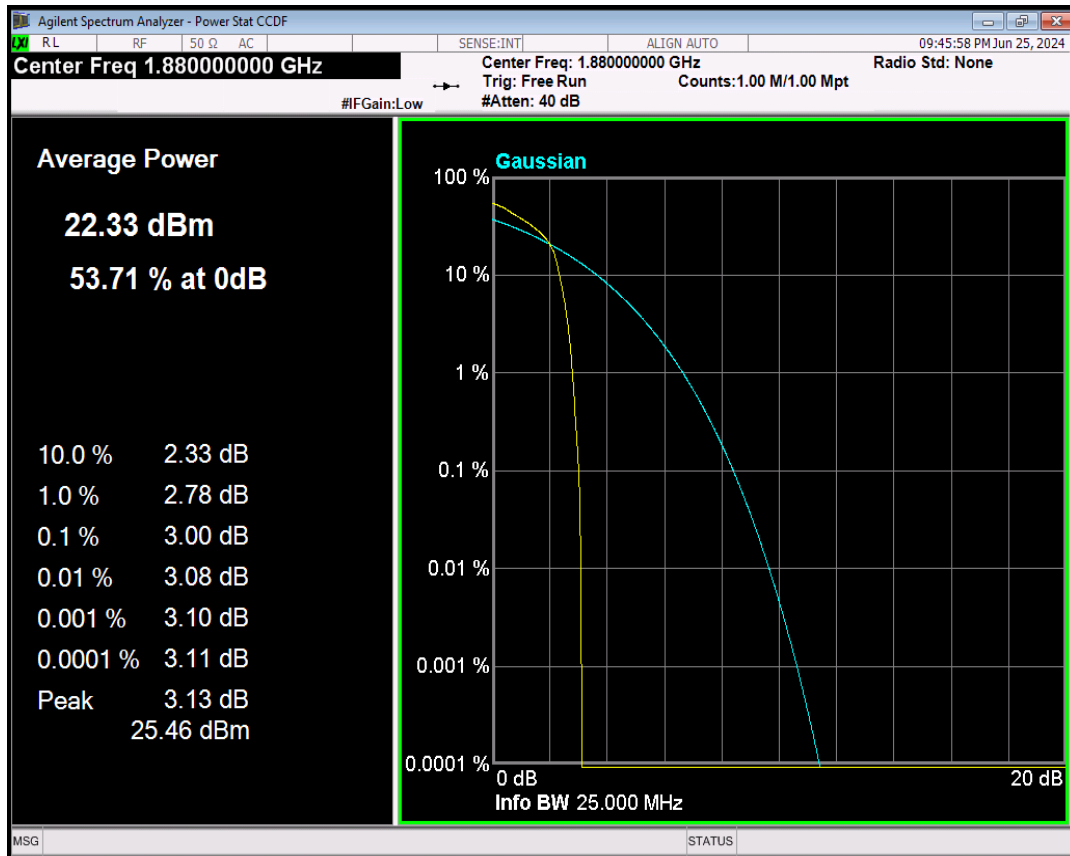




Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0

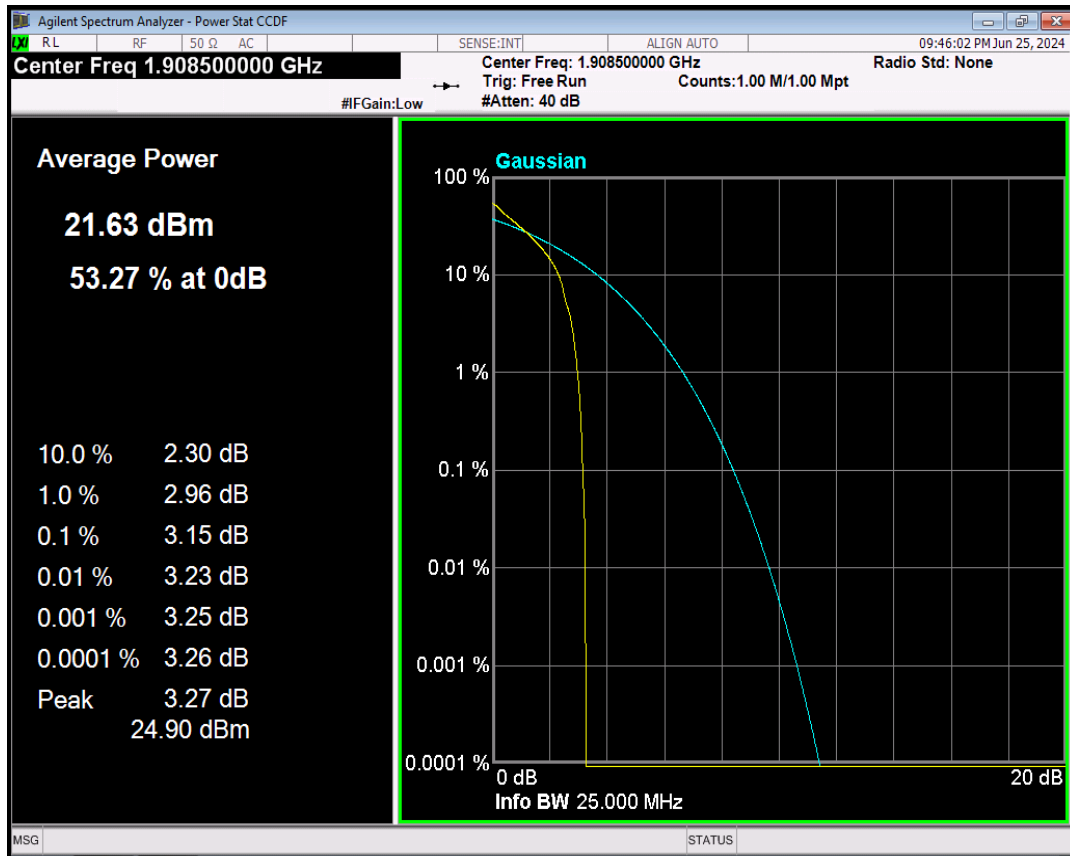


Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0

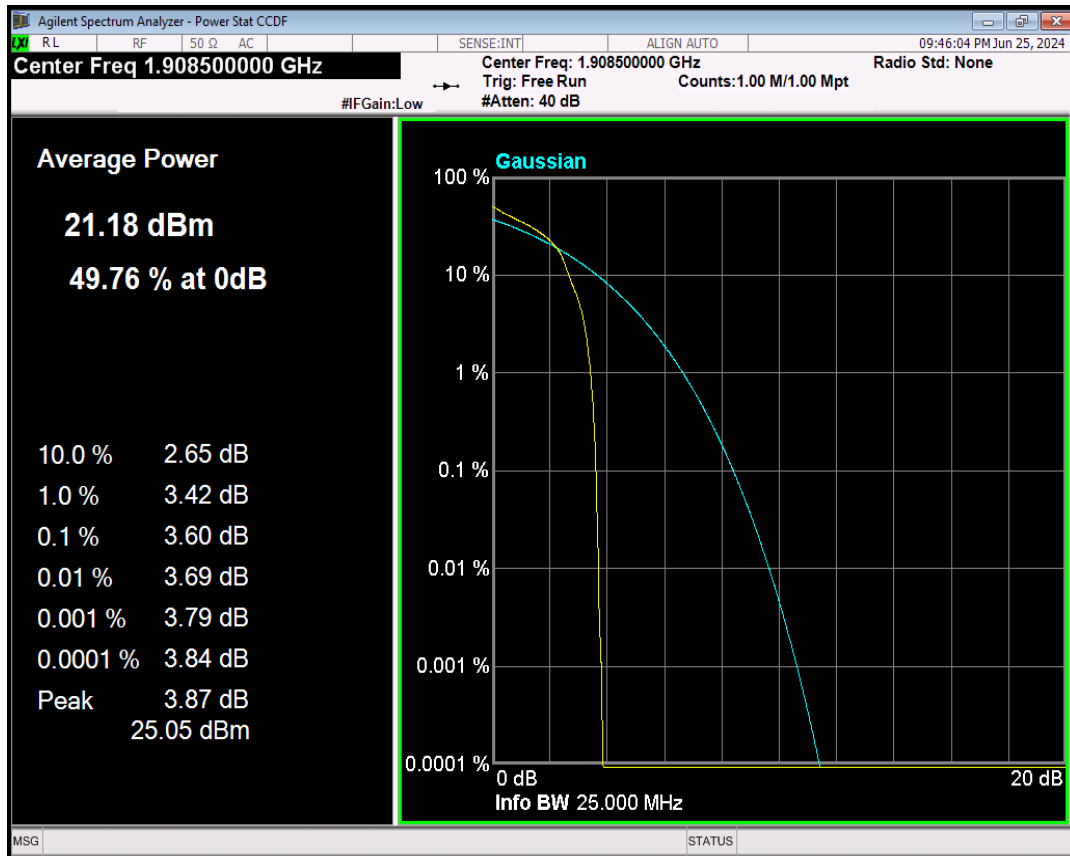




Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0

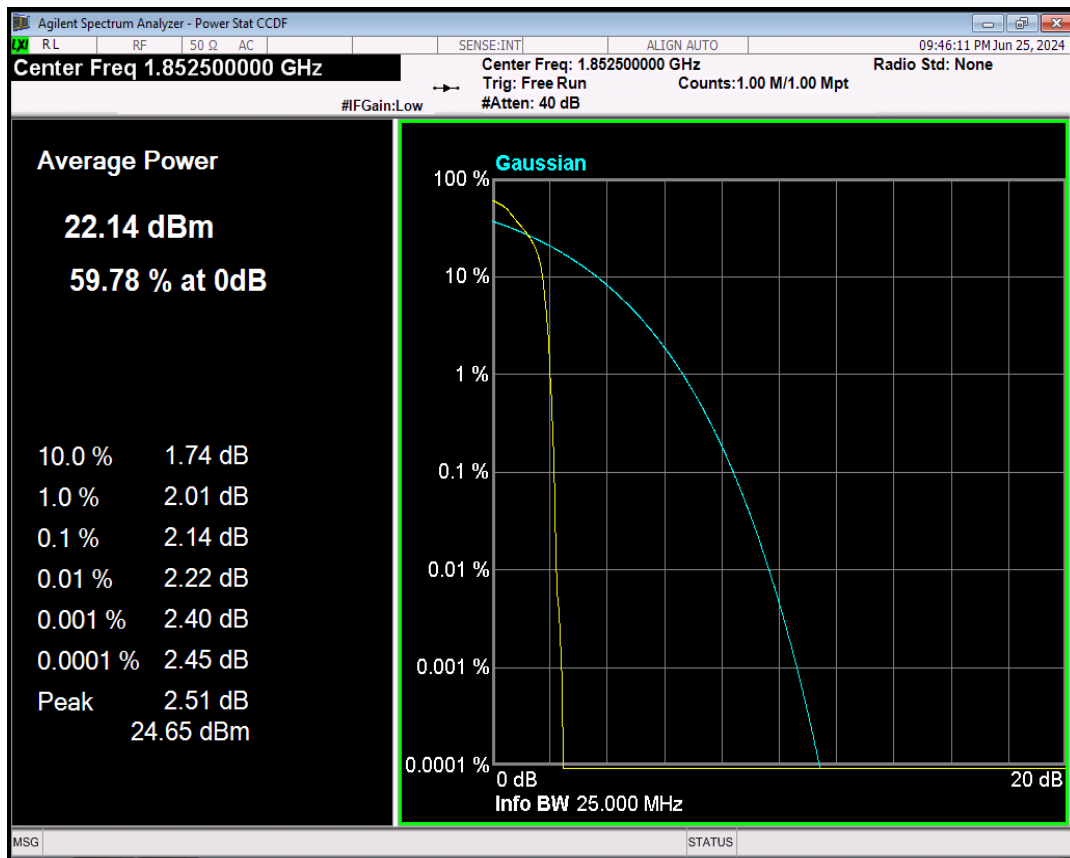


Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0

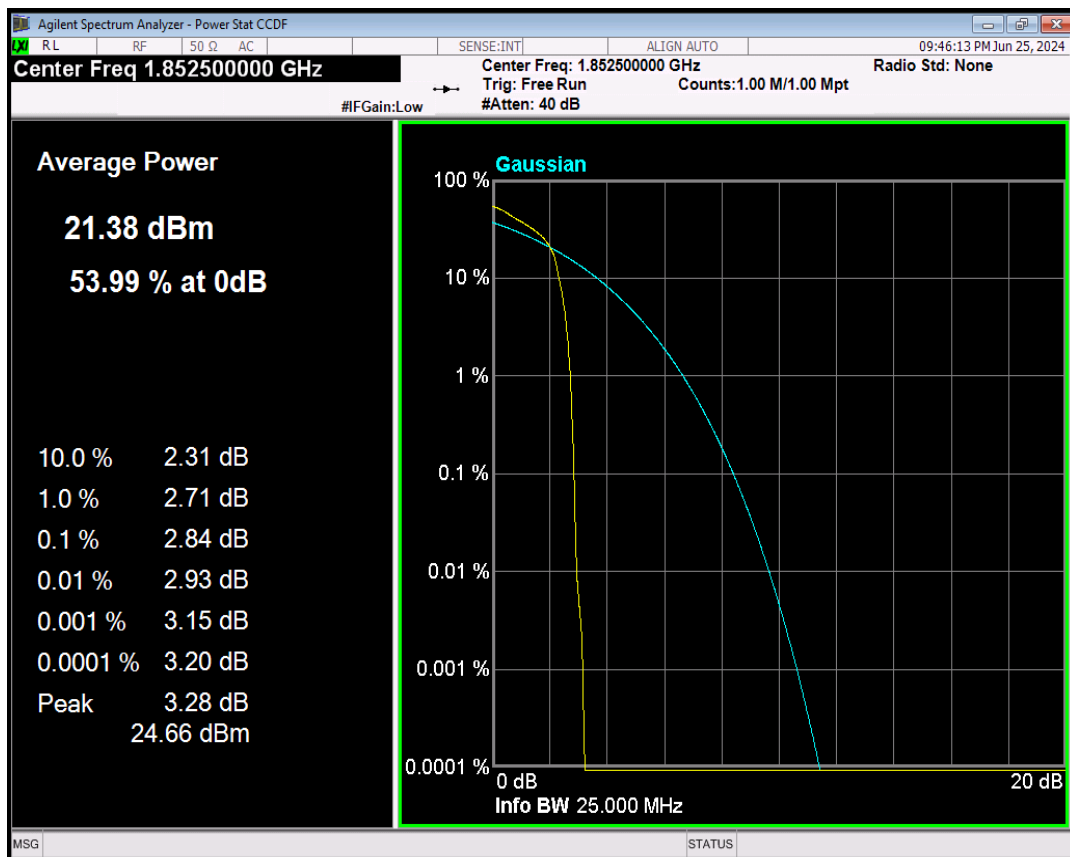




Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0

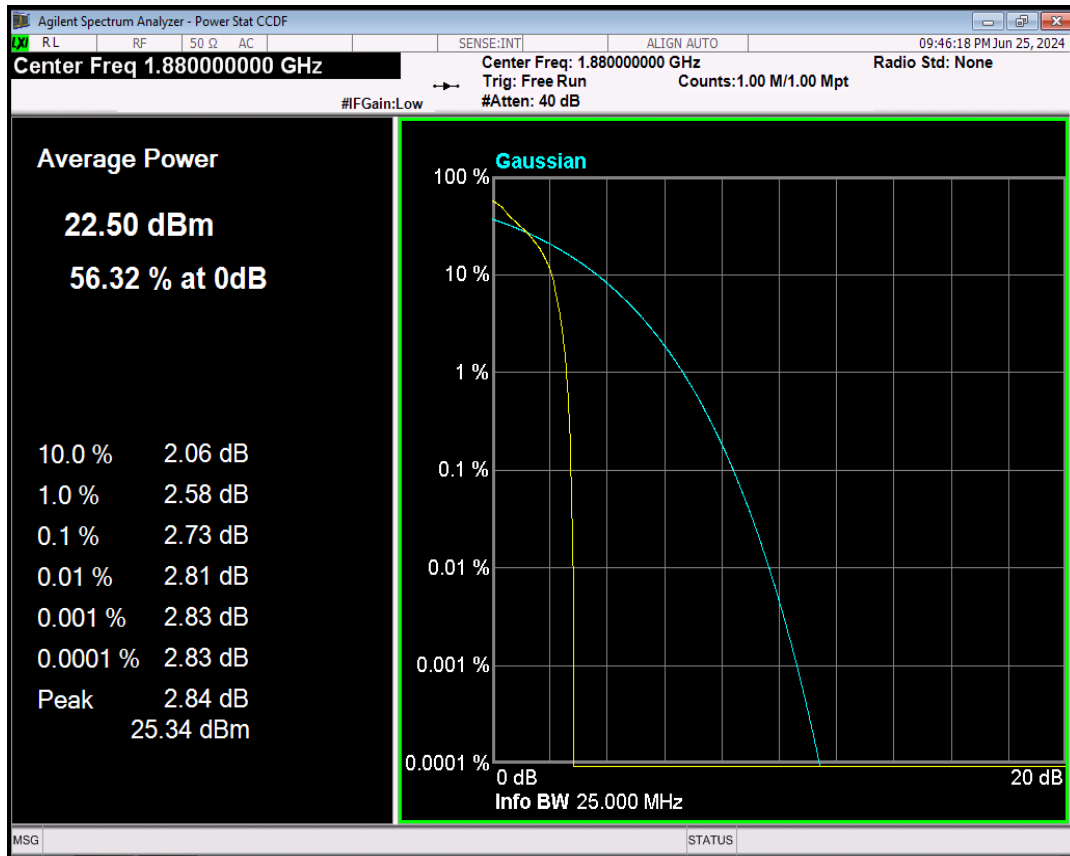


Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0

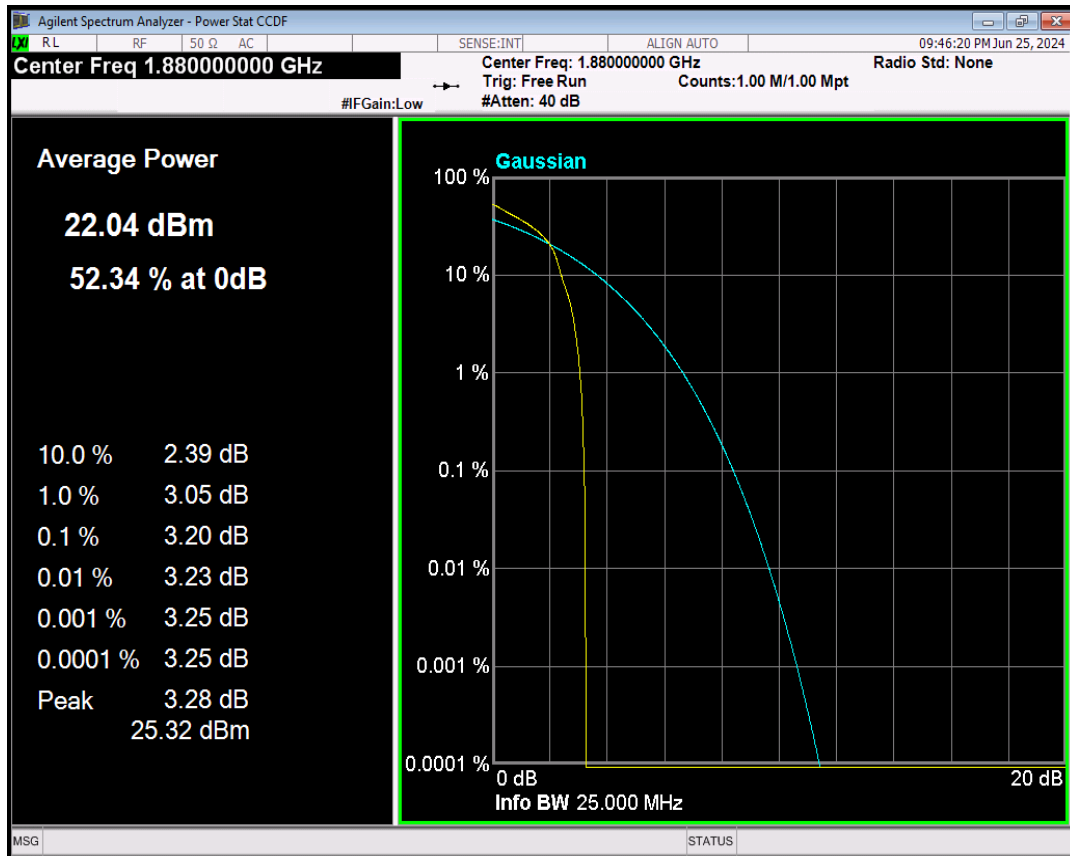




Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0

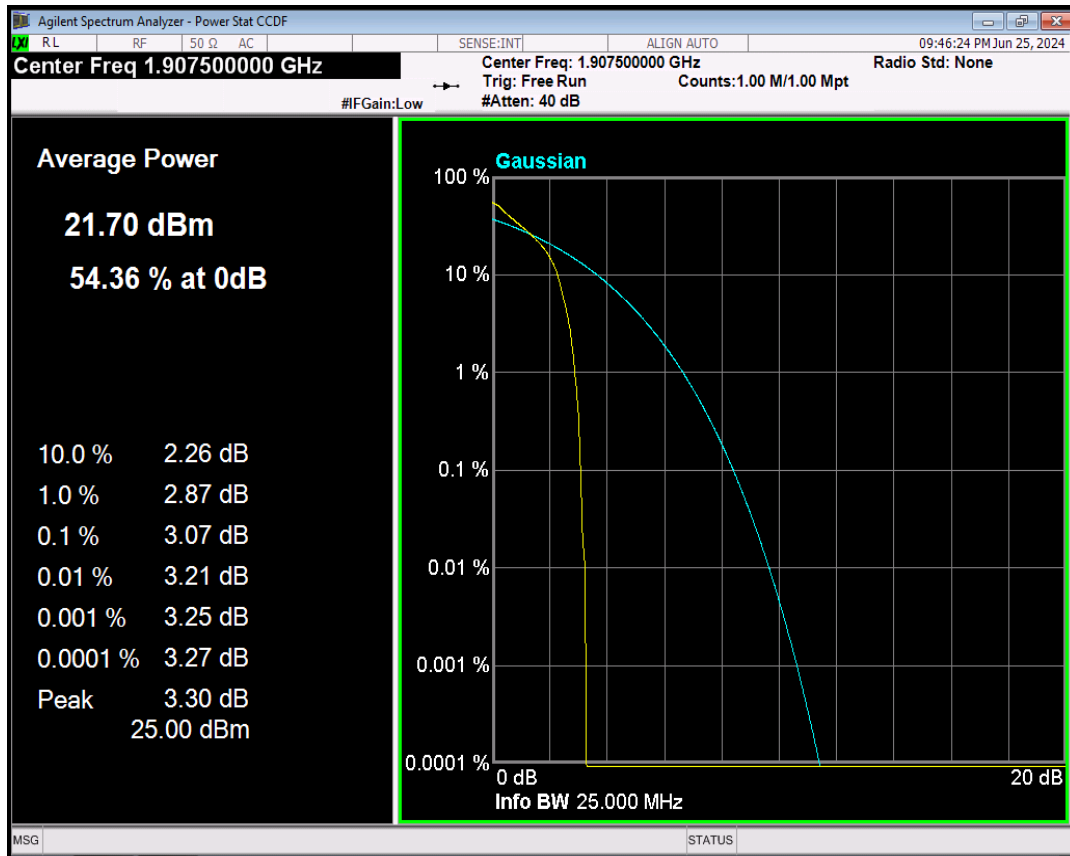


Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0

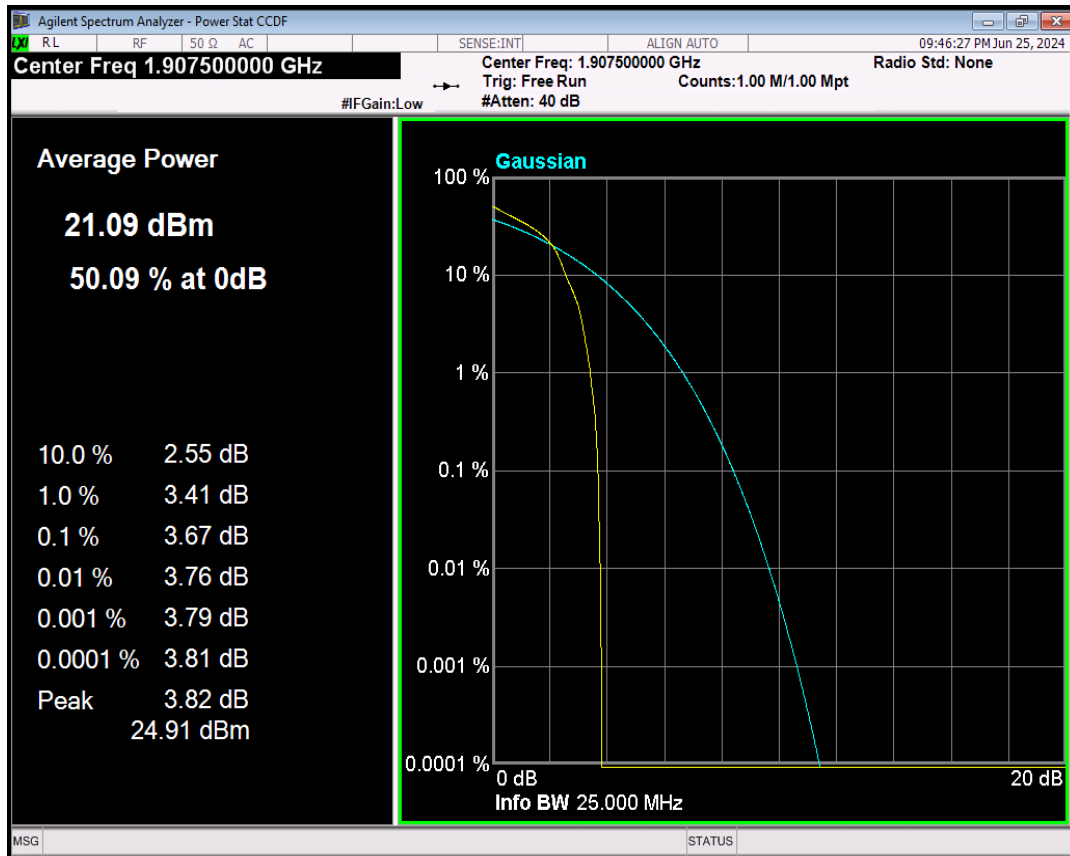




Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0

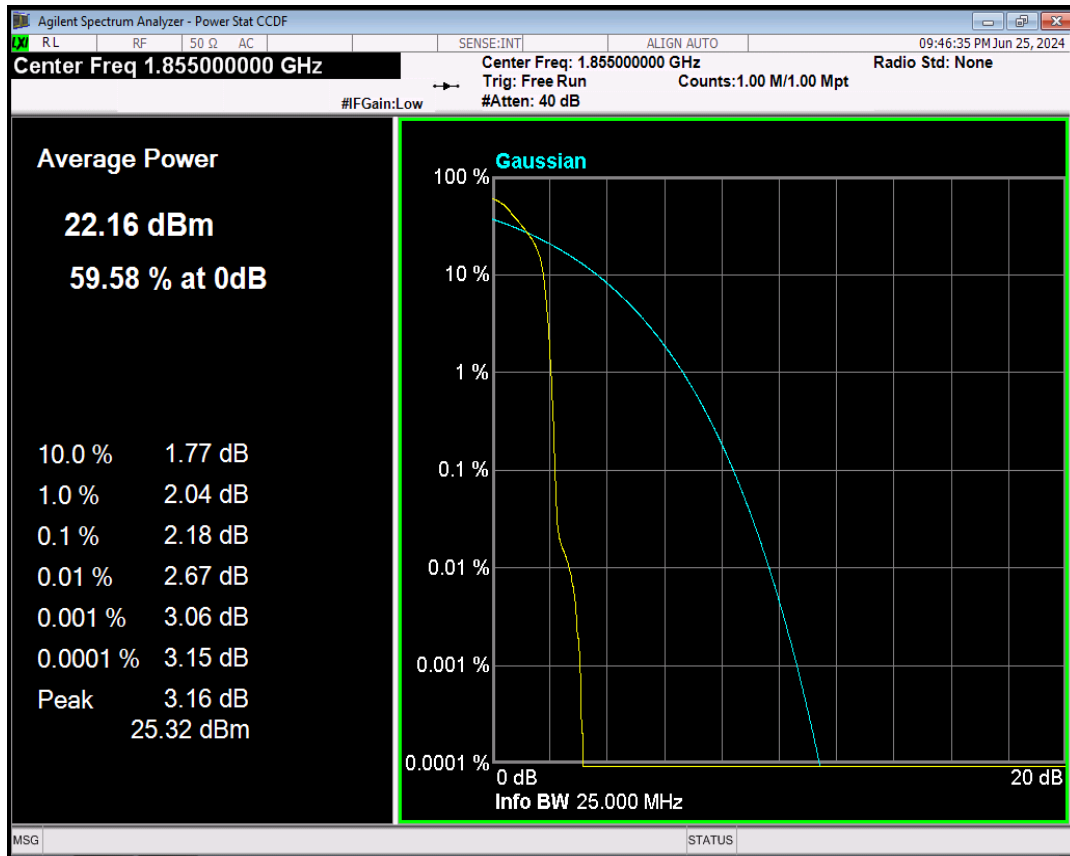


Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0

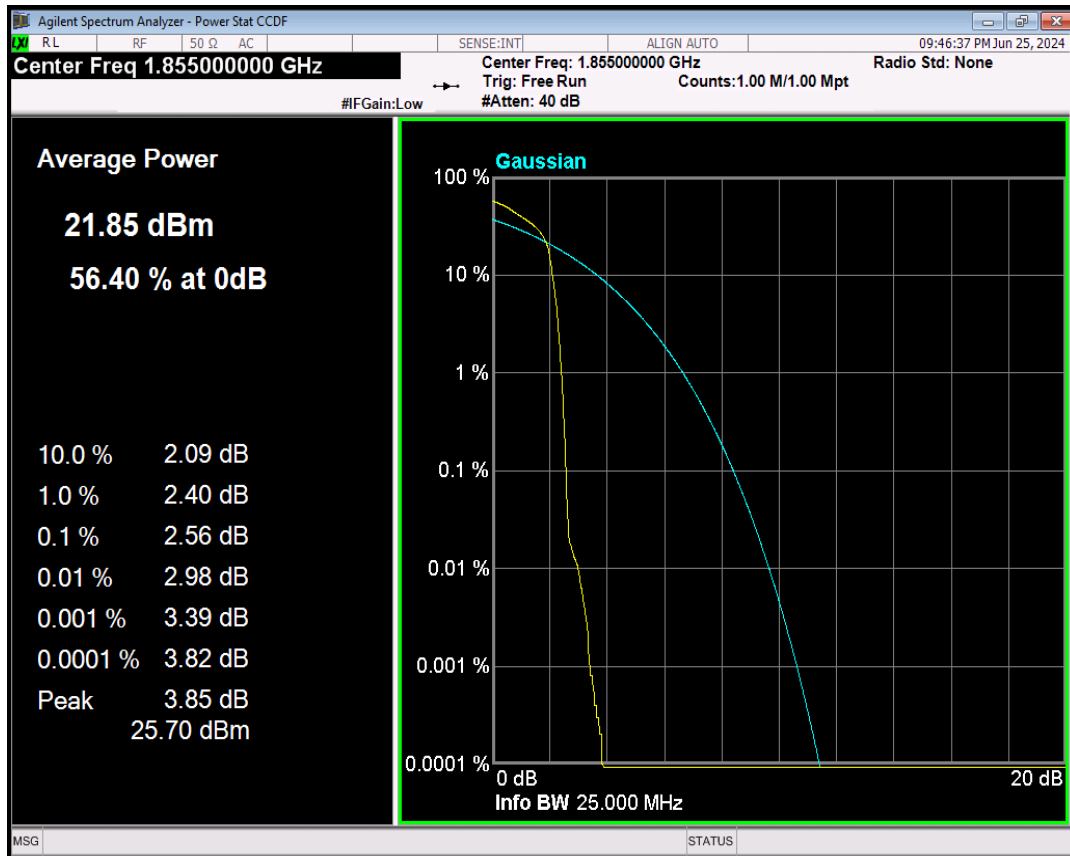




Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0

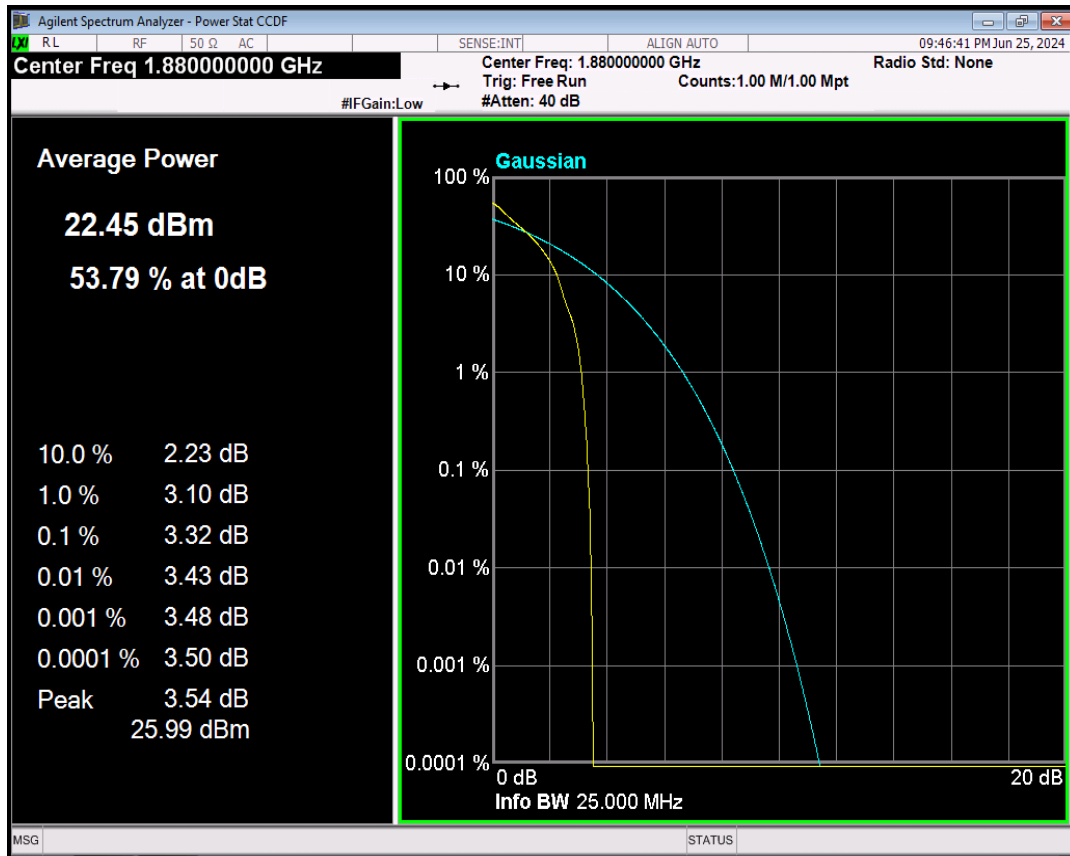


Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0

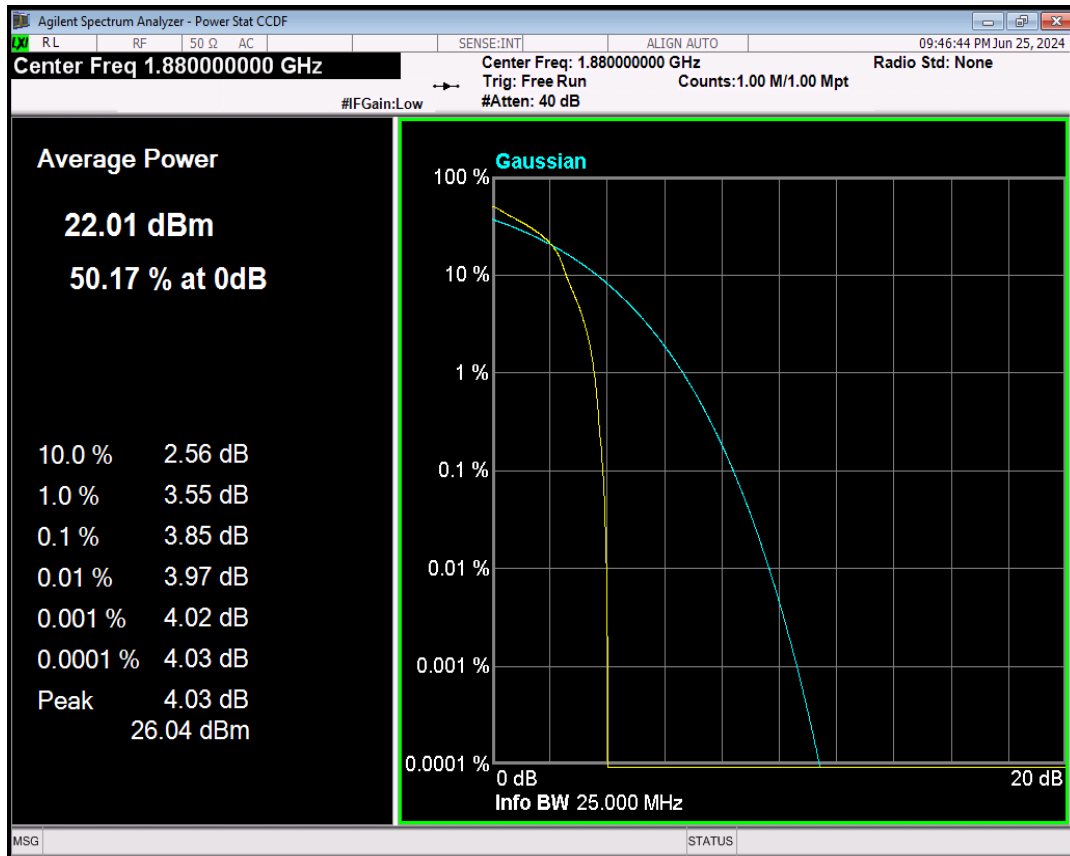




Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0

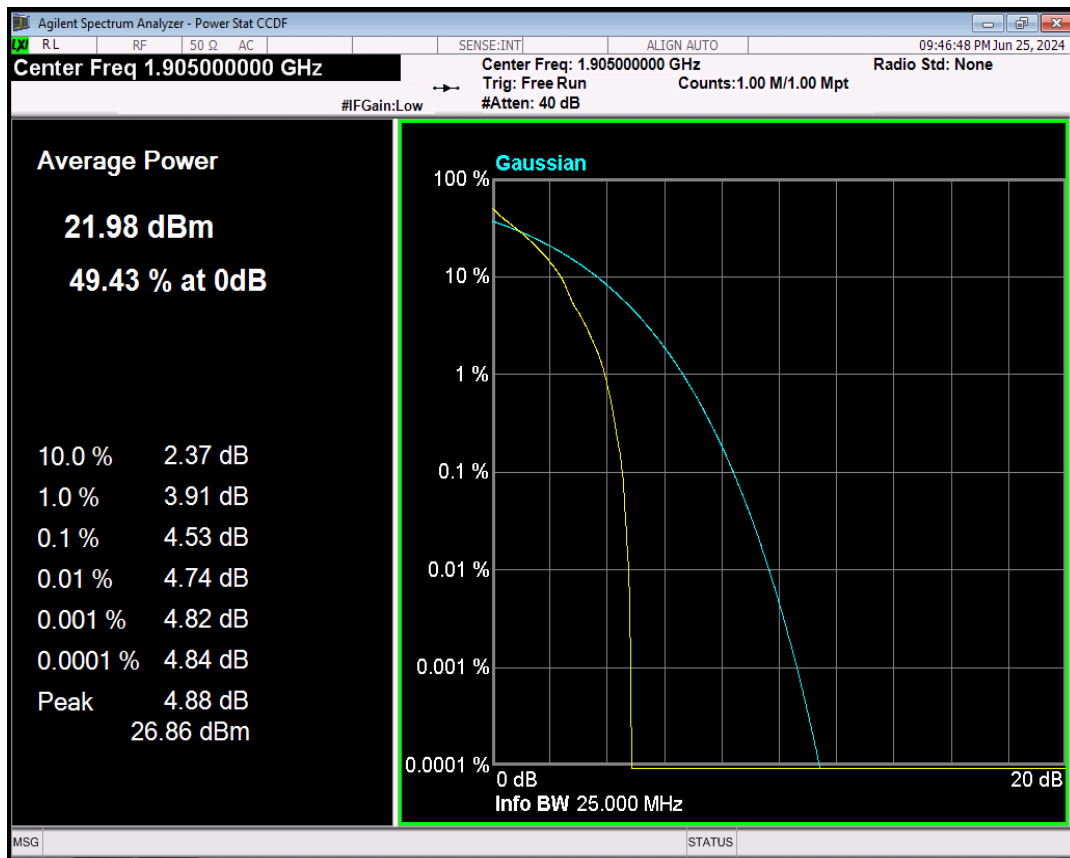


Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0

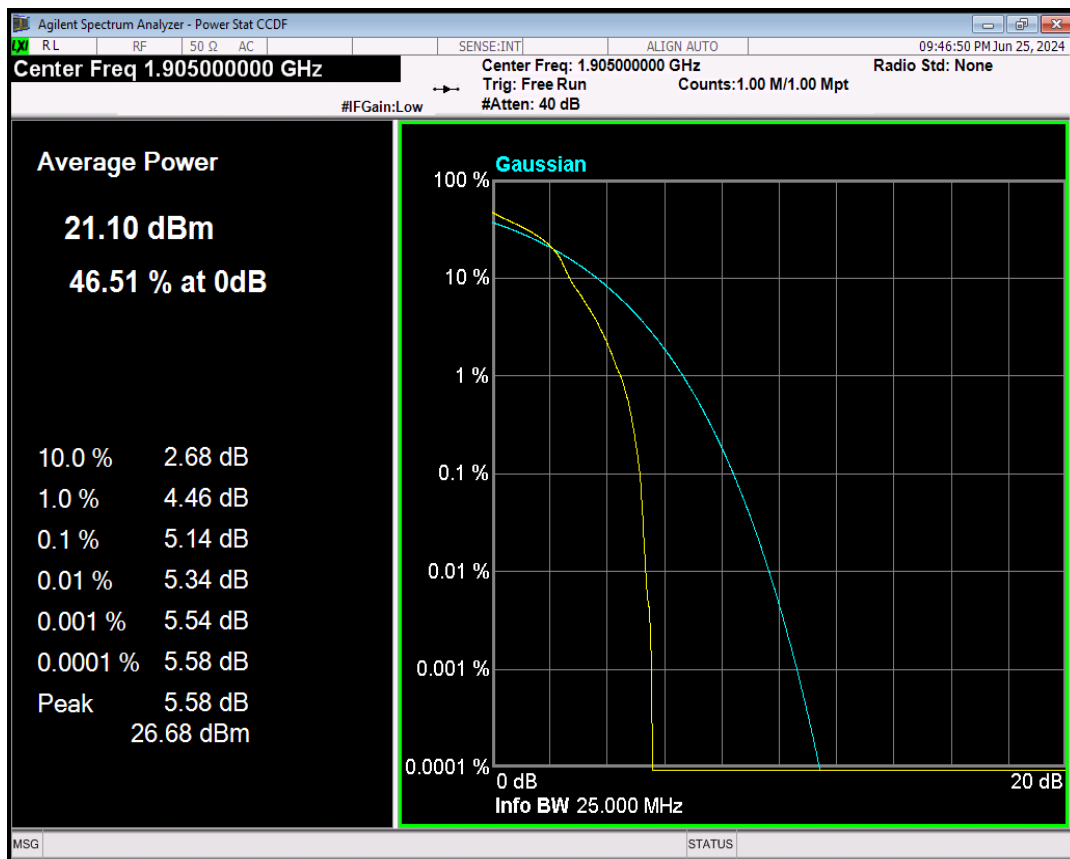




Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0

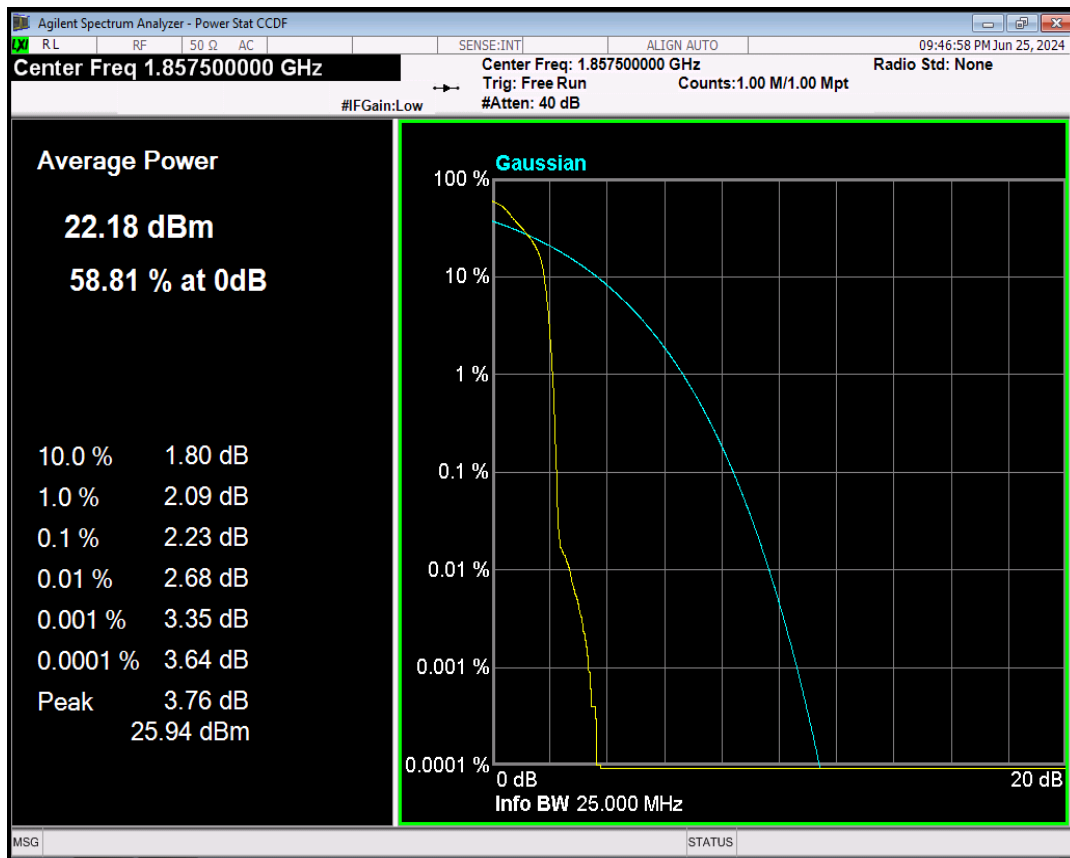


Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0

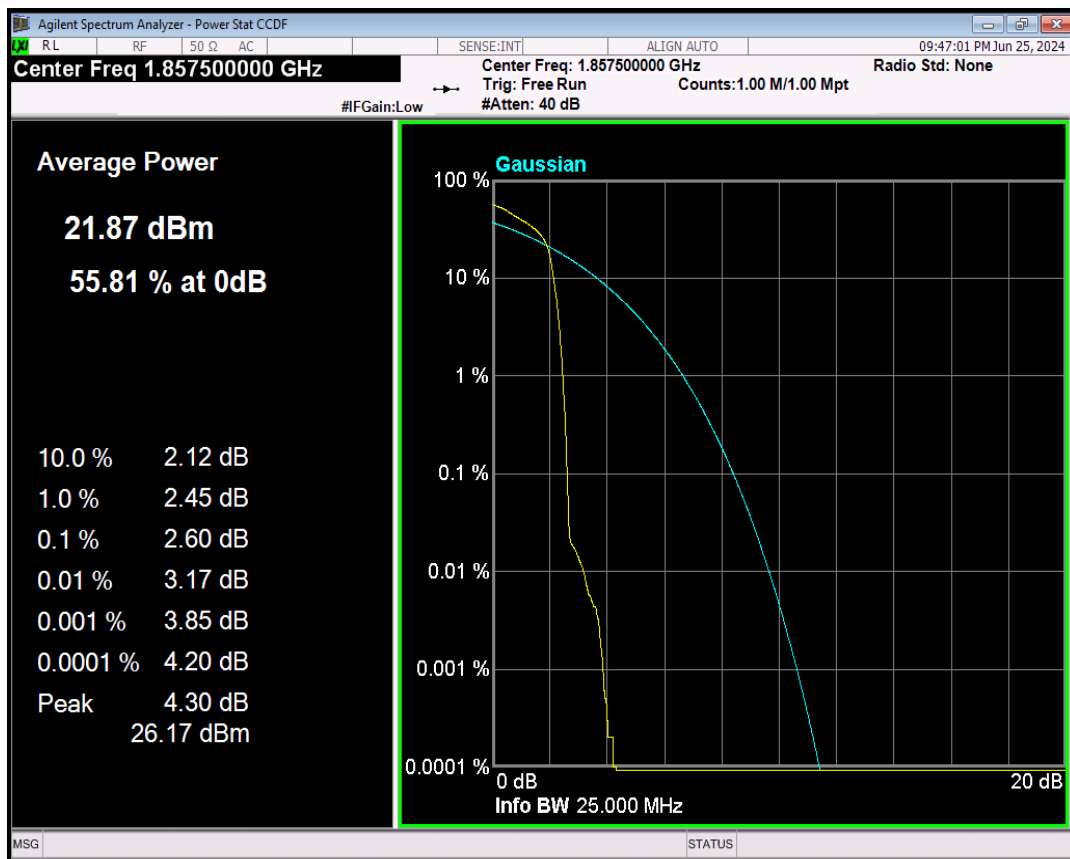




Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0

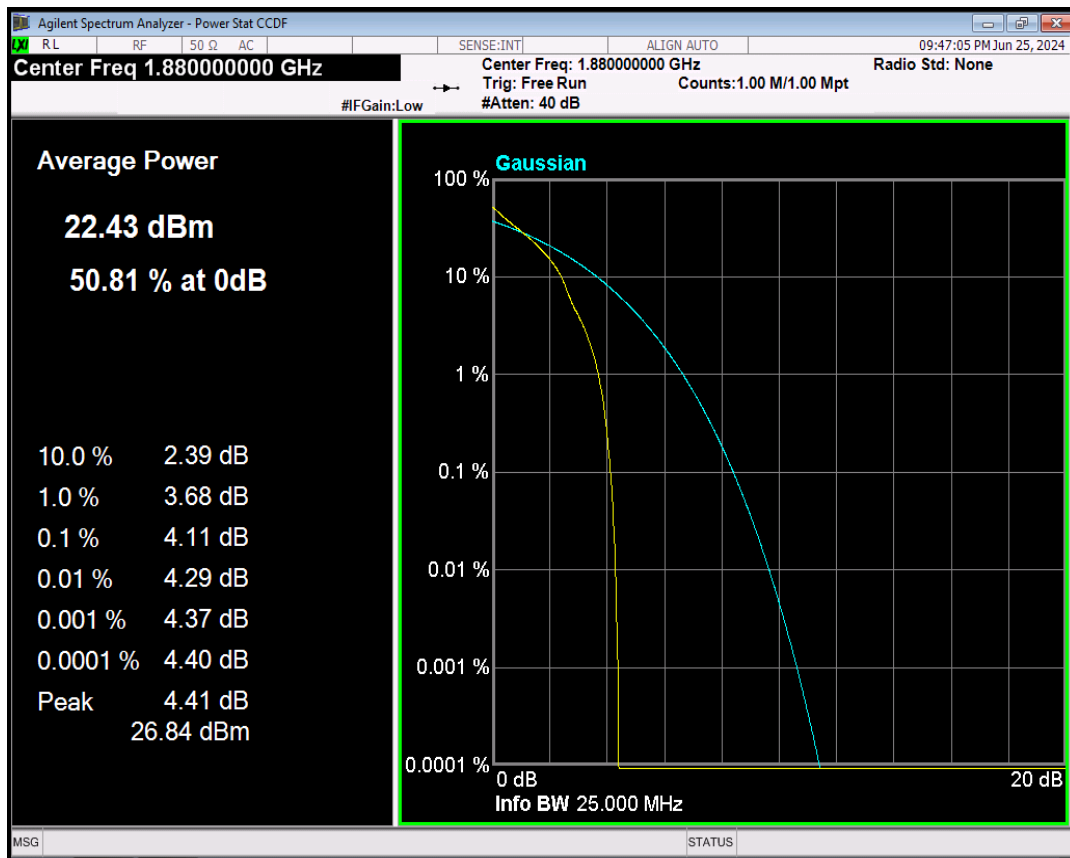


Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0

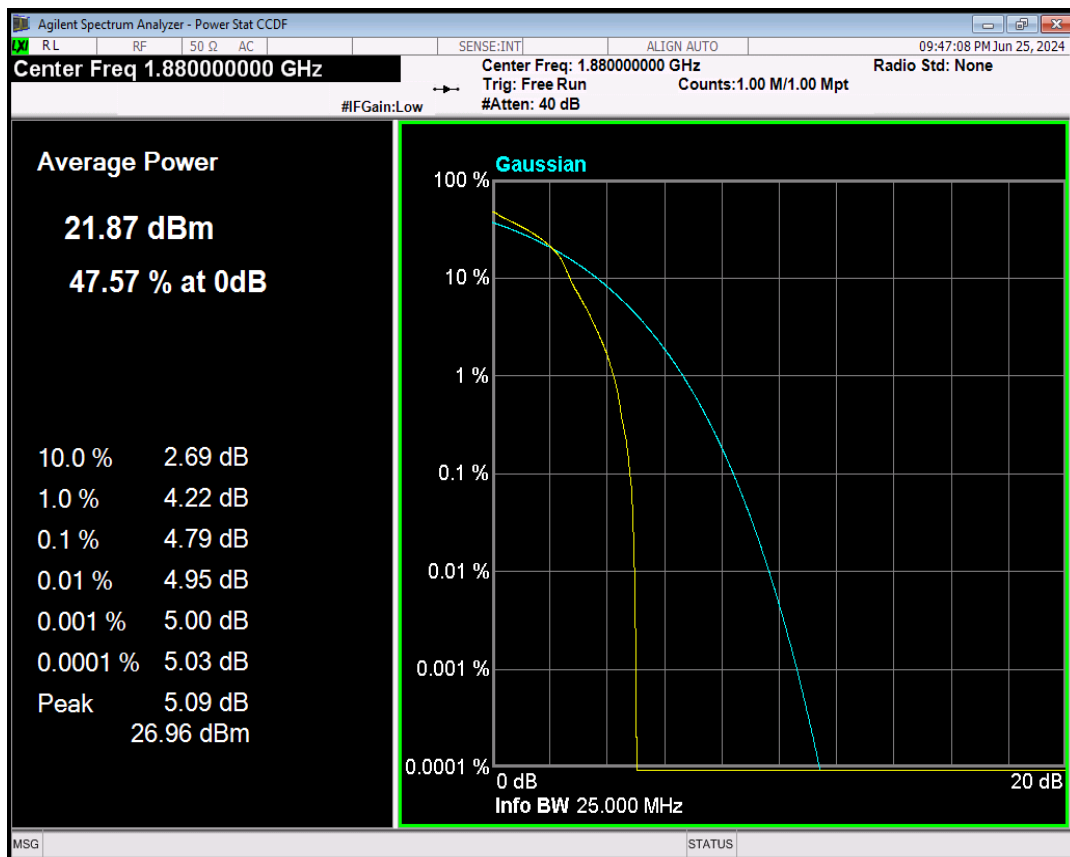




Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



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

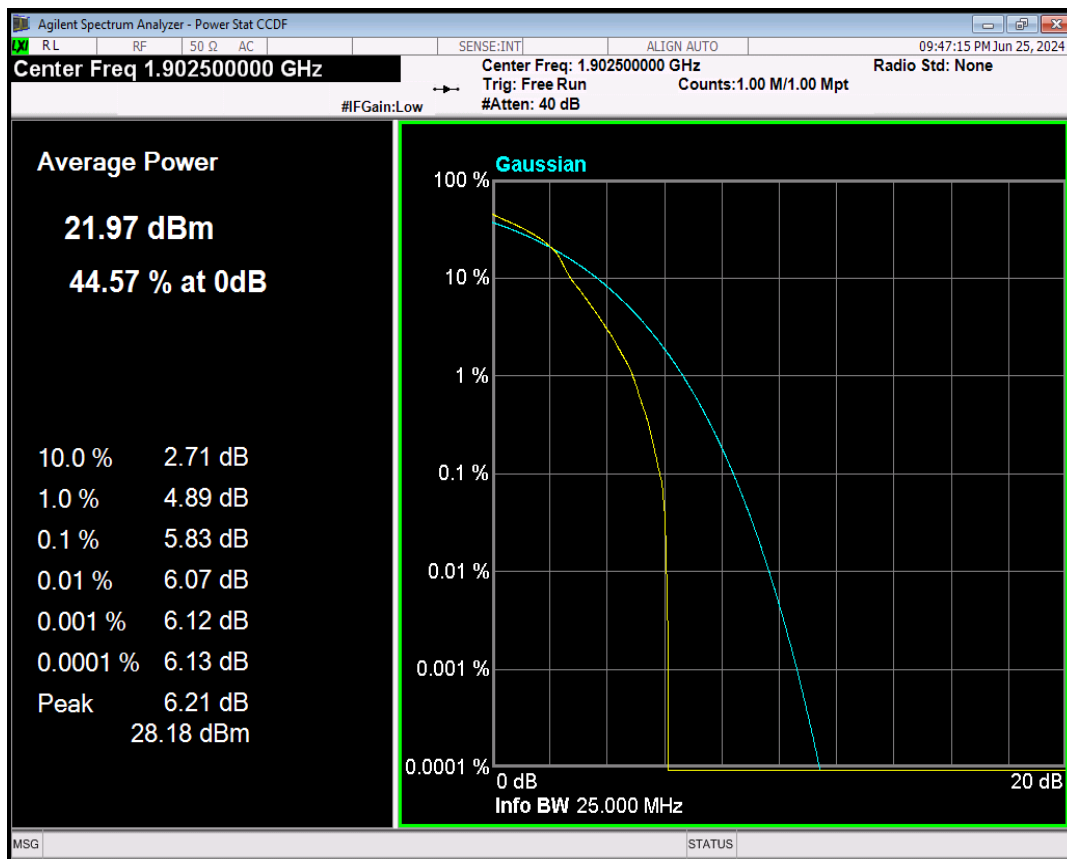




Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0

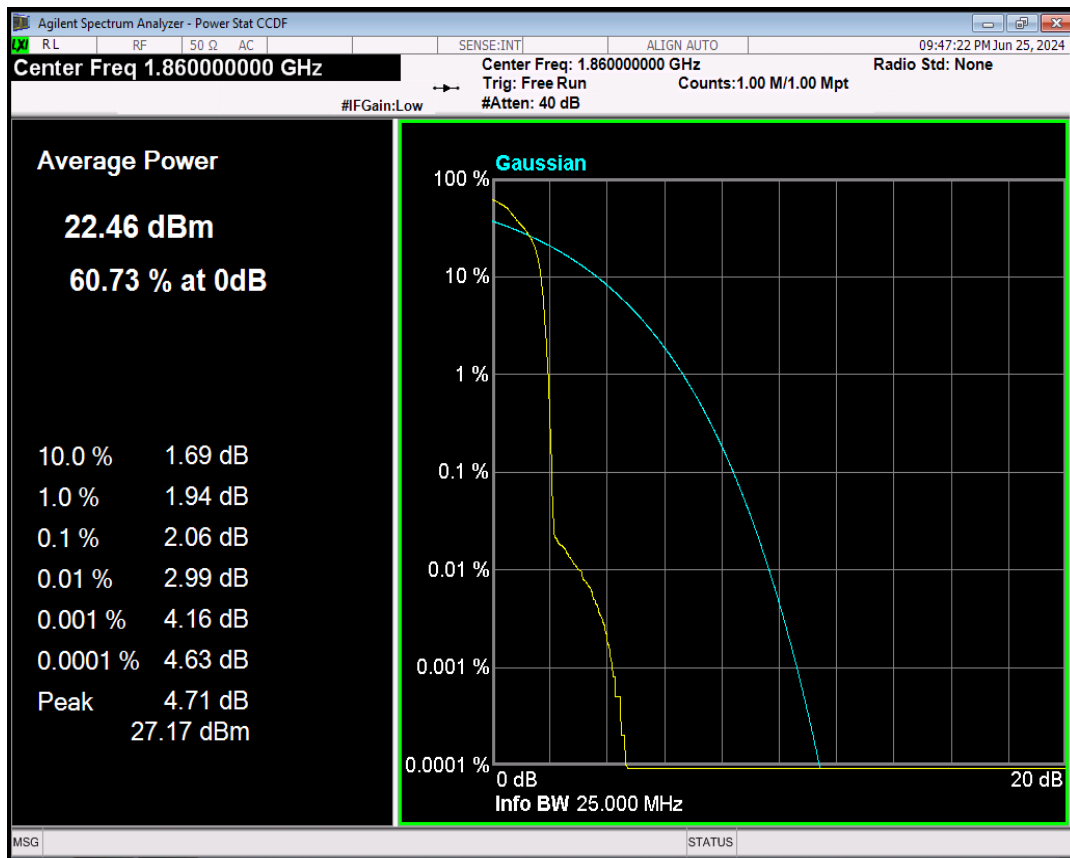


Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0

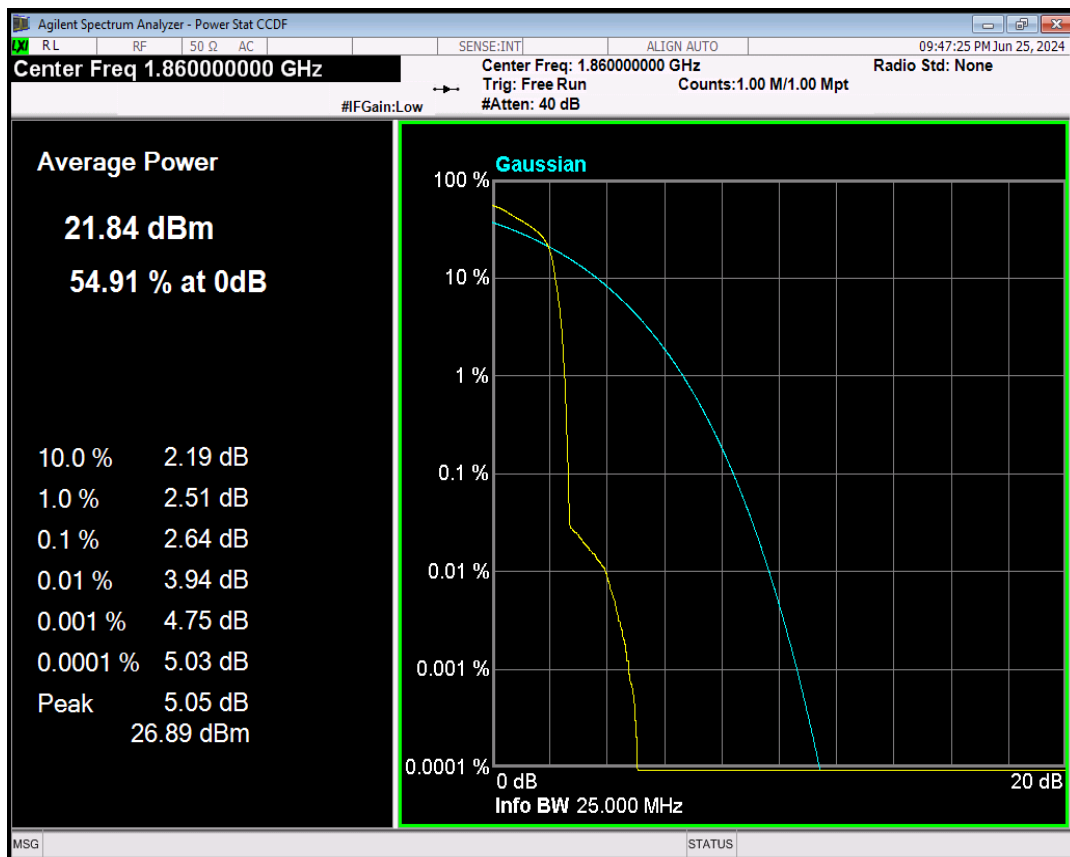




Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0

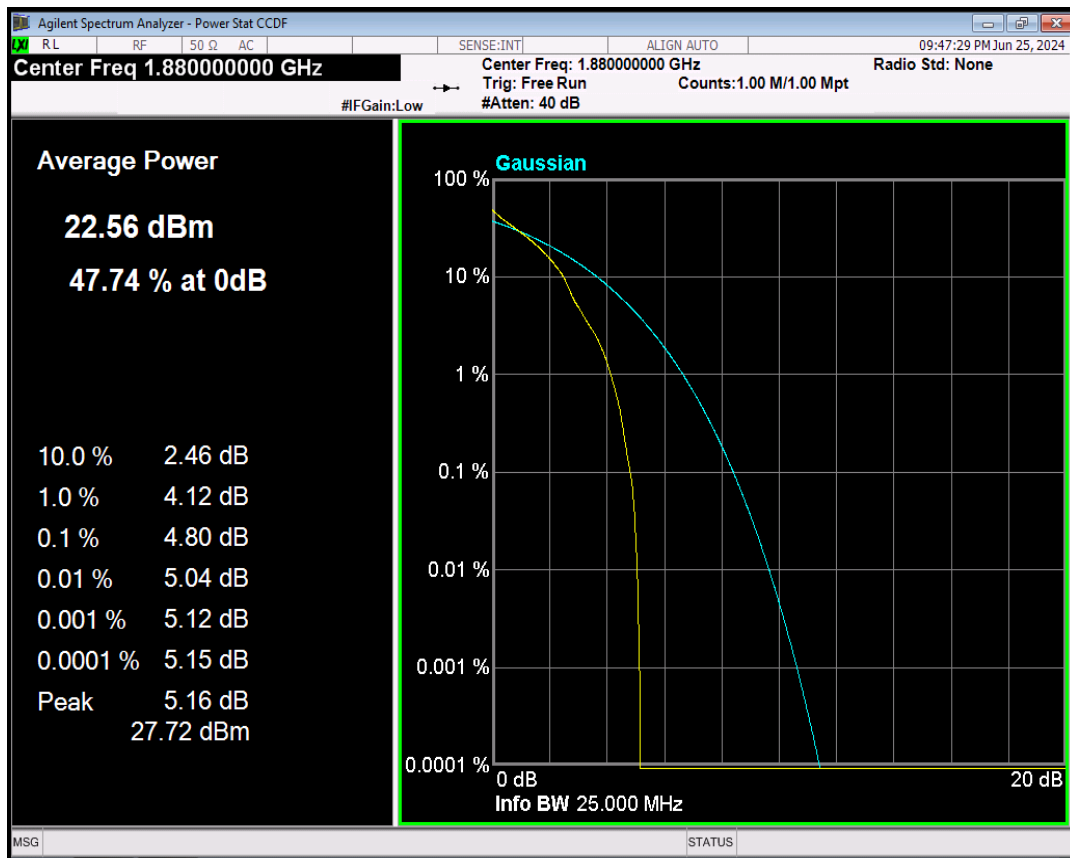


Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0

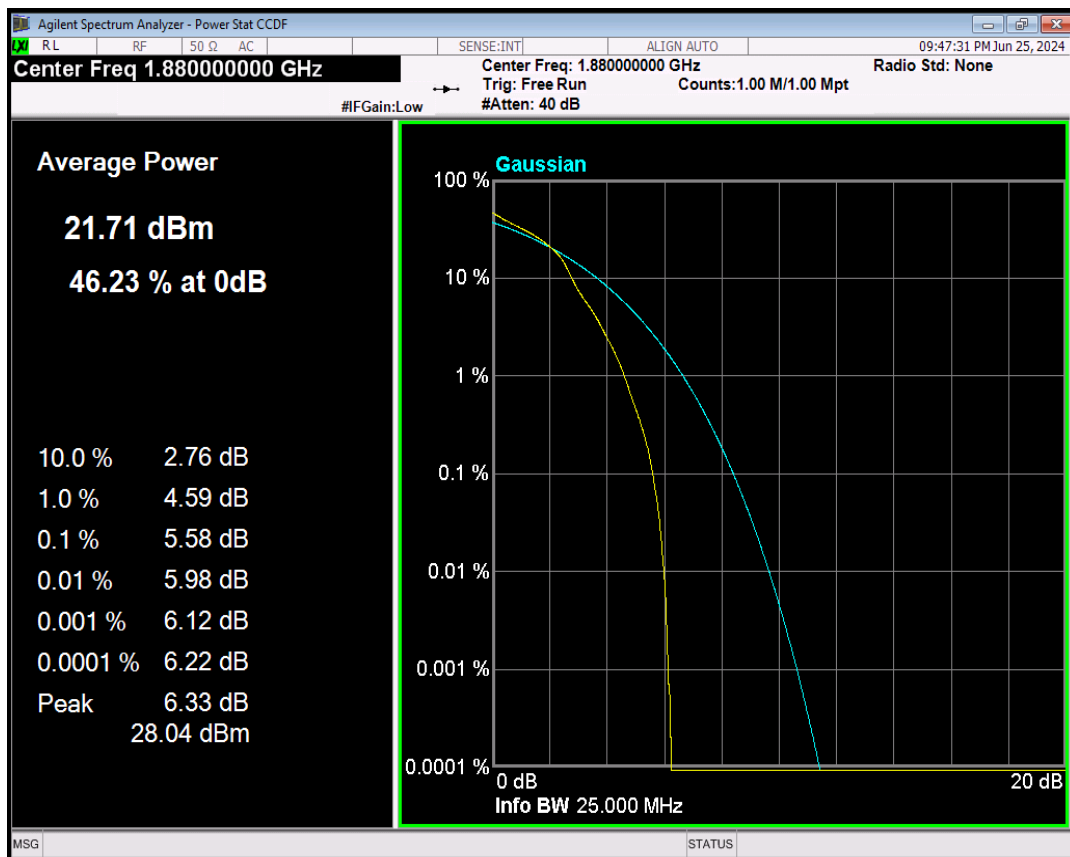




Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0

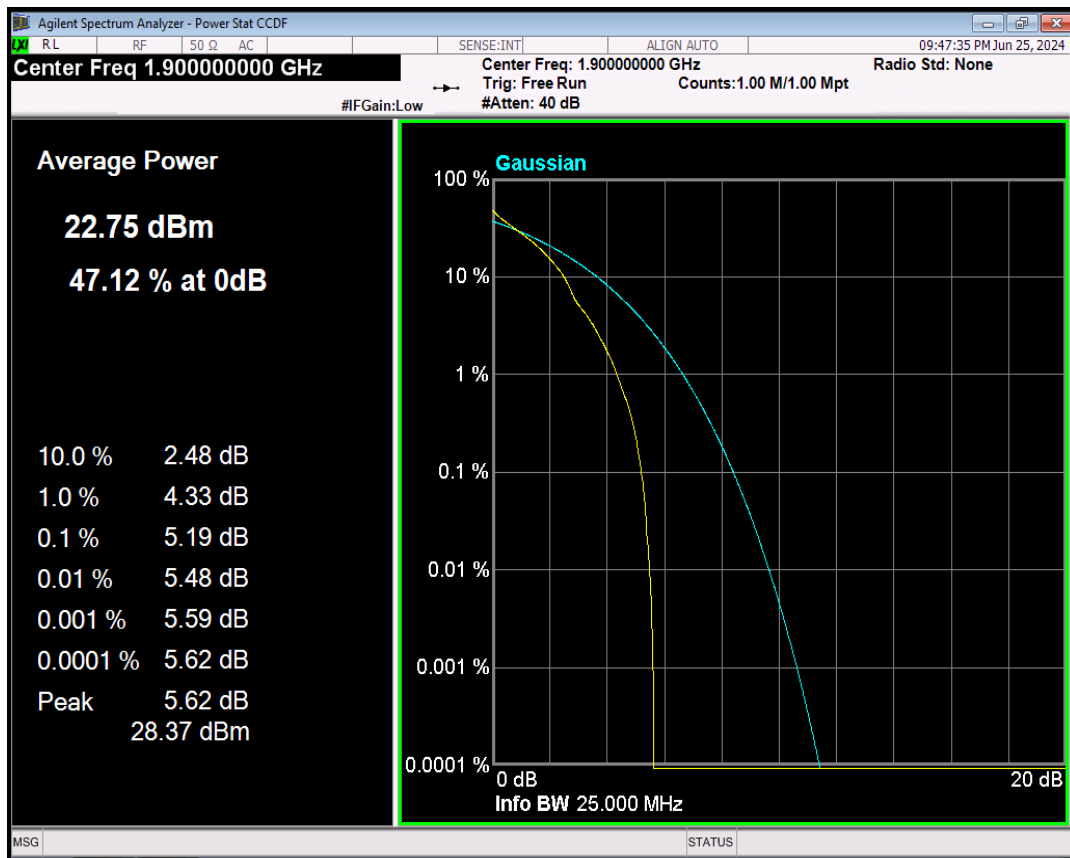


Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0

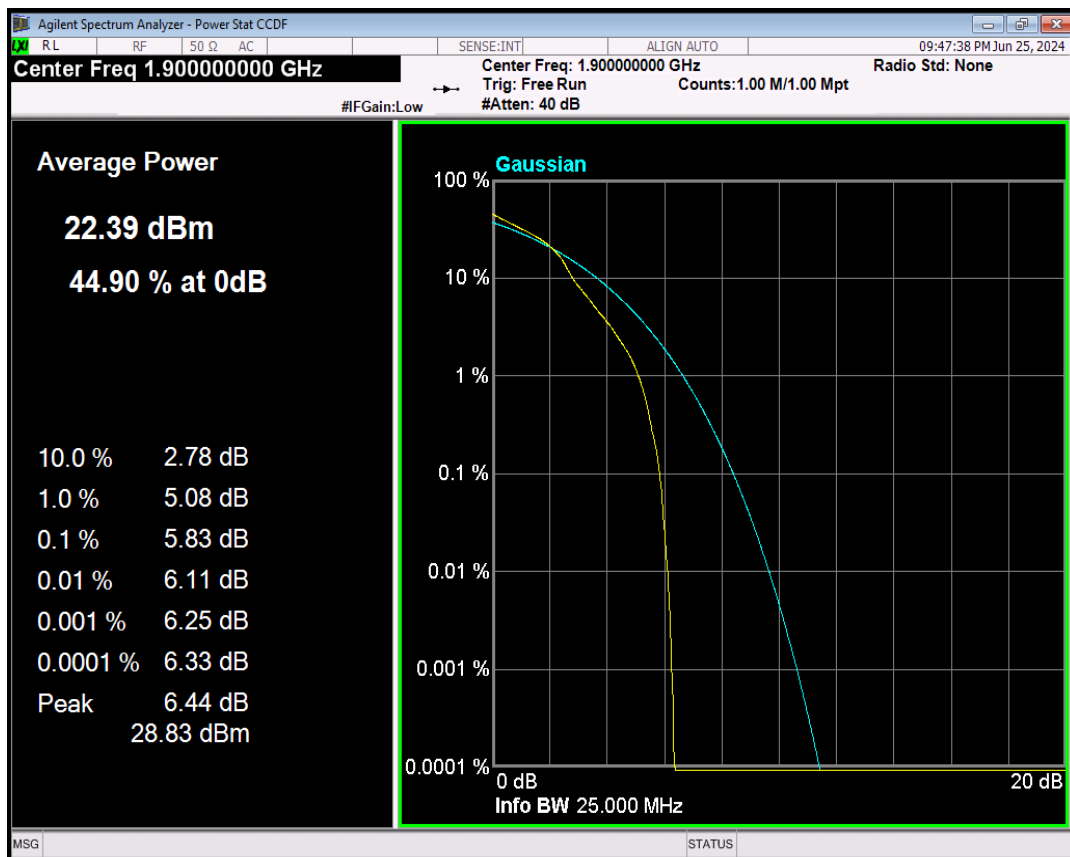




Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



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

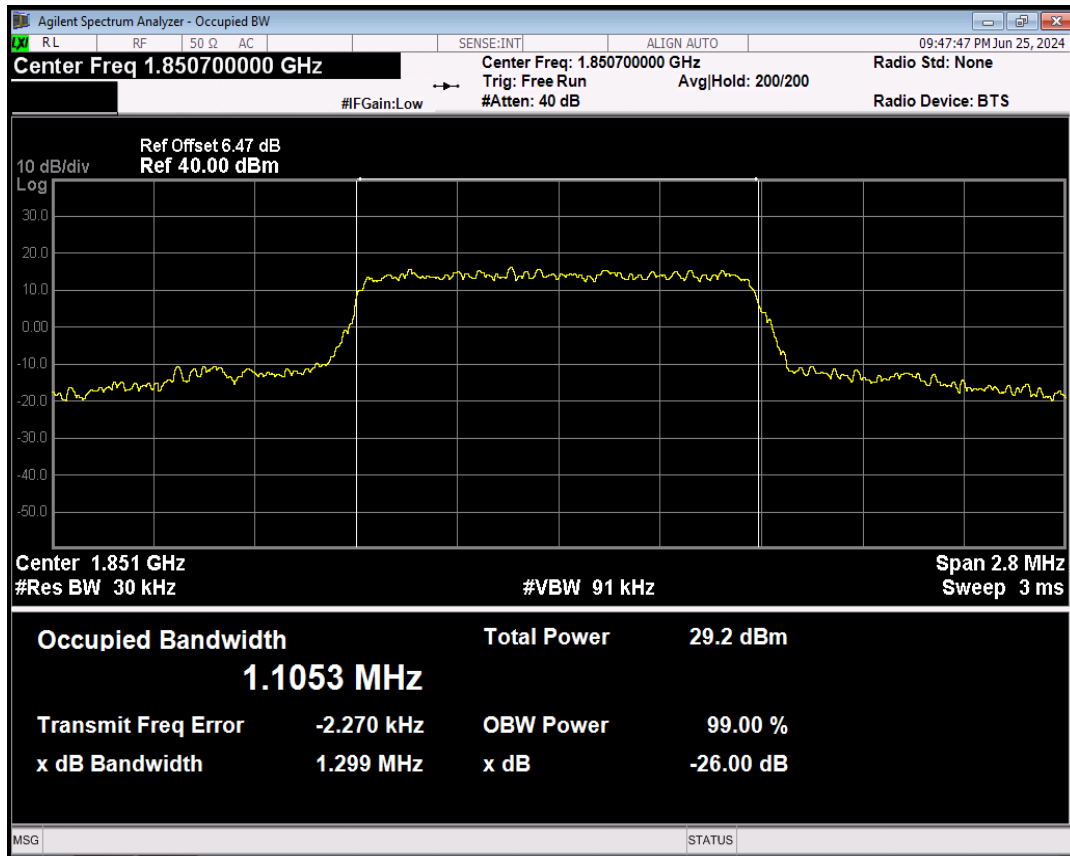


Appendix 4. Occupied bandwidth

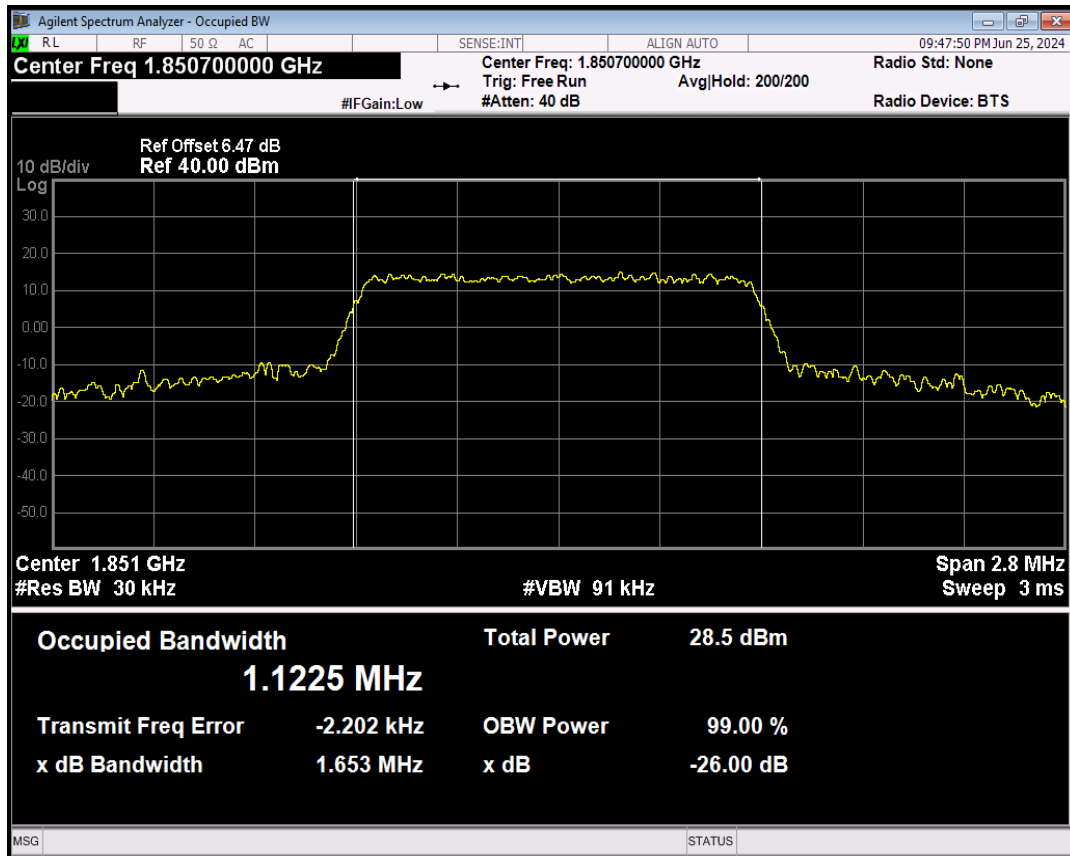
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.105	1.299	PASS
Band2	1.4	18607	6	#0	16QAM	1.122	1.653	PASS
Band2	1.4	18900	6	#0	QPSK	1.102	1.272	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.247	PASS
Band2	1.4	19193	6	#0	QPSK	1.098	1.257	PASS
Band2	1.4	19193	6	#0	16QAM	1.099	1.237	PASS
Band2	3	18615	15	#0	QPSK	2.723	3.081	PASS
Band2	3	18615	15	#0	16QAM	2.719	3.274	PASS
Band2	3	18900	15	#0	QPSK	2.716	3.058	PASS
Band2	3	18900	15	#0	16QAM	2.708	3.067	PASS
Band2	3	19185	15	#0	QPSK	2.725	3.043	PASS
Band2	3	19185	15	#0	16QAM	2.710	3.045	PASS
Band2	5	18625	25	#0	QPSK	4.538	4.937	PASS
Band2	5	18625	25	#0	16QAM	4.530	4.983	PASS
Band2	5	18900	25	#0	QPSK	4.515	4.976	PASS
Band2	5	18900	25	#0	16QAM	4.530	4.937	PASS
Band2	5	19175	25	#0	QPSK	4.501	4.885	PASS
Band2	5	19175	25	#0	16QAM	4.539	4.910	PASS
Band2	10	18650	50	#0	QPSK	9.023	9.845	PASS
Band2	10	18650	50	#0	16QAM	9.009	9.937	PASS
Band2	10	18900	50	#0	QPSK	8.981	9.828	PASS
Band2	10	18900	50	#0	16QAM	9.022	9.879	PASS
Band2	10	19150	50	#0	QPSK	8.946	9.785	PASS
Band2	10	19150	50	#0	16QAM	8.966	9.822	PASS
Band2	15	18675	75	#0	QPSK	13.513	14.777	PASS
Band2	15	18675	75	#0	16QAM	13.514	14.770	PASS
Band2	15	18900	75	#0	QPSK	13.433	14.654	PASS
Band2	15	18900	75	#0	16QAM	13.461	14.725	PASS
Band2	15	19125	75	#0	QPSK	13.371	14.728	PASS
Band2	15	19125	75	#0	16QAM	13.378	14.561	PASS
Band2	20	18700	100	#0	QPSK	18.034	19.550	PASS
Band2	20	18700	100	#0	16QAM	18.042	19.661	PASS
Band2	20	18900	100	#0	QPSK	17.948	19.633	PASS
Band2	20	18900	100	#0	16QAM	17.953	19.461	PASS
Band2	20	19100	100	#0	QPSK	17.862	19.540	PASS
Band2	20	19100	100	#0	16QAM	17.881	19.518	PASS



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

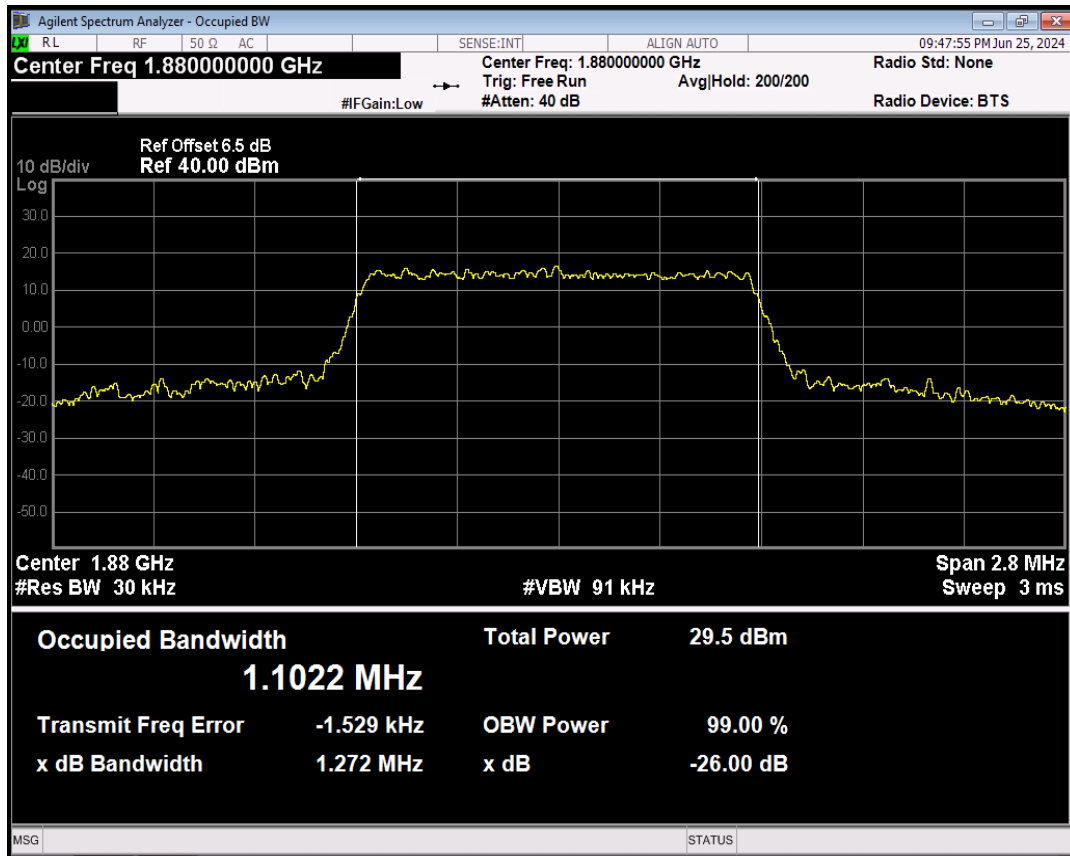


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

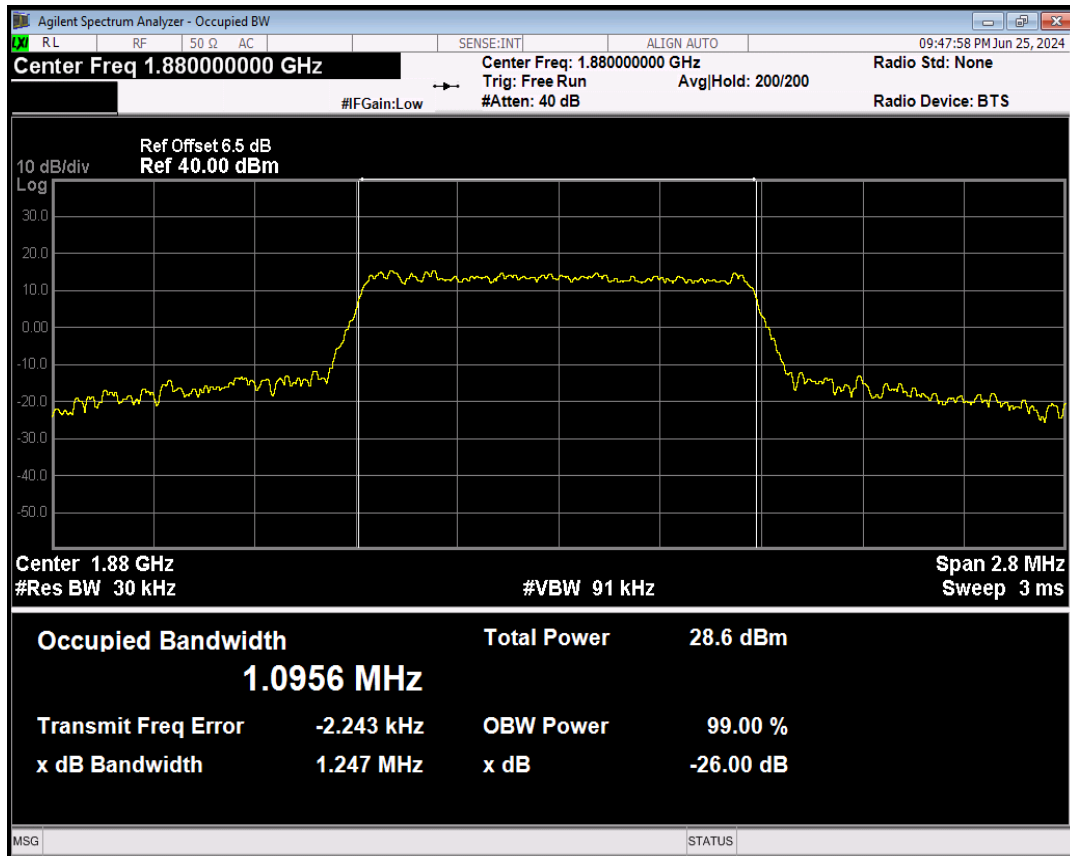




Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

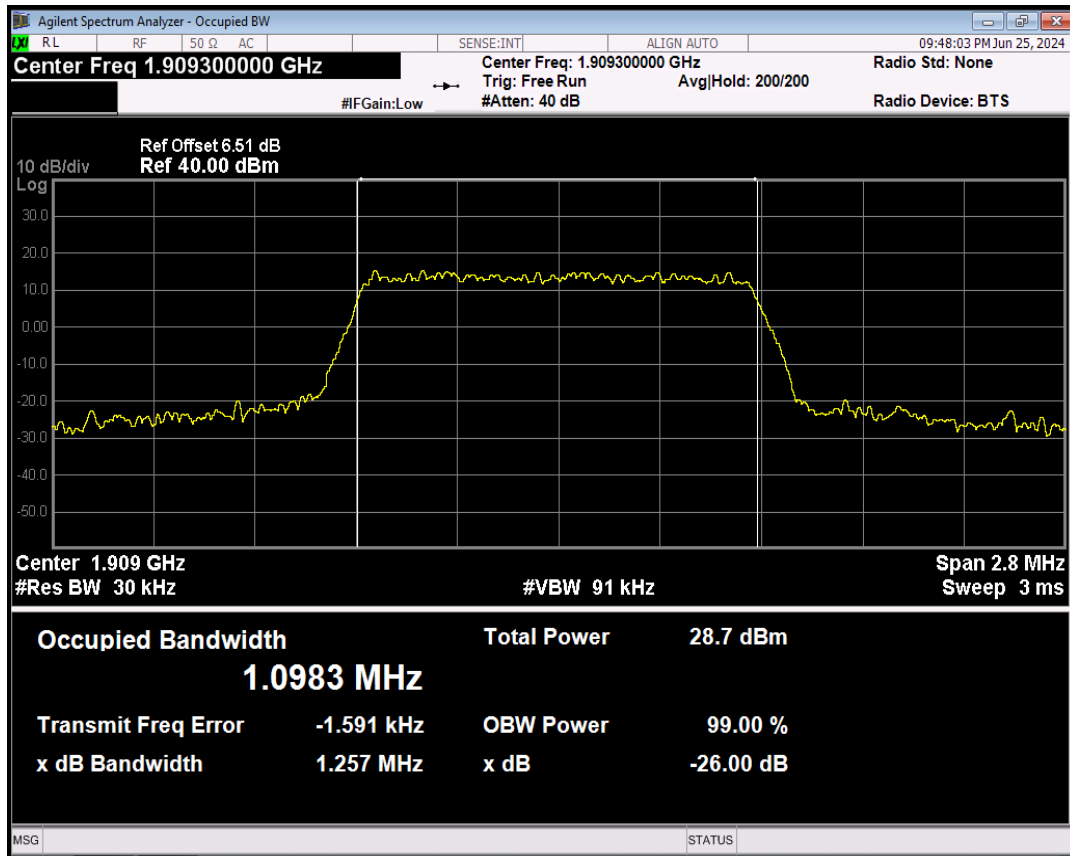


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0

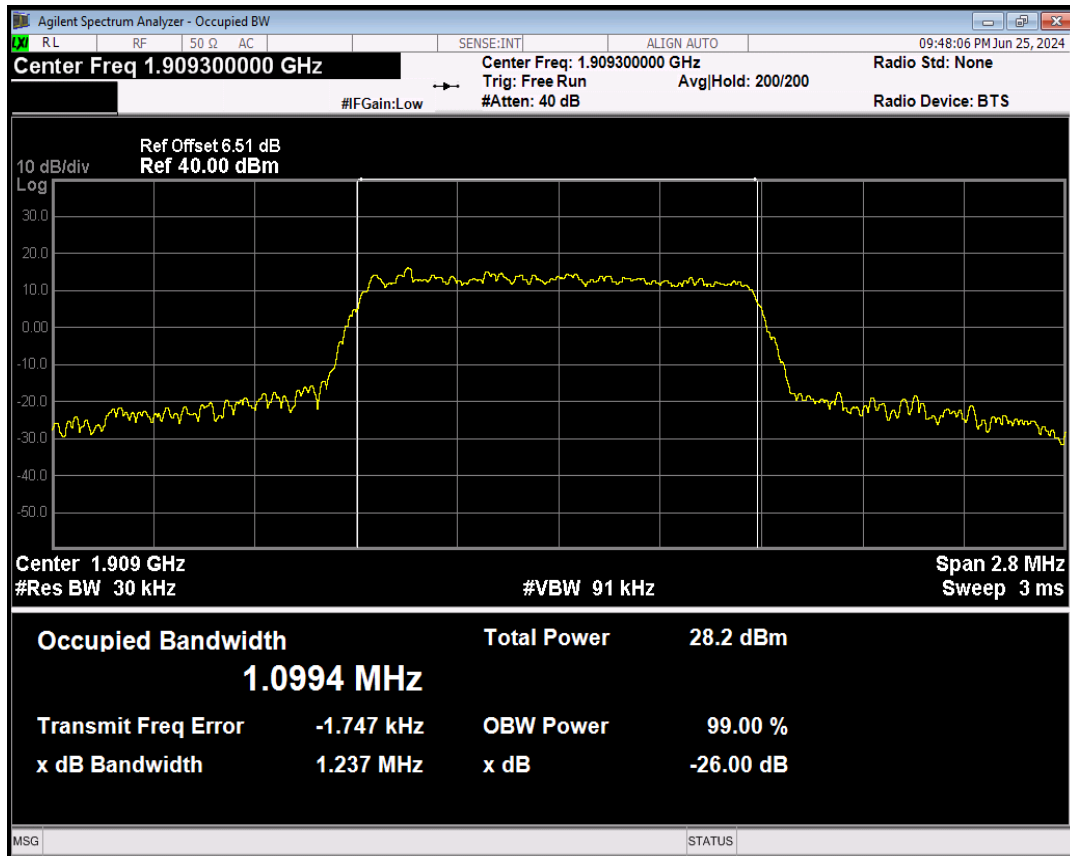




Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

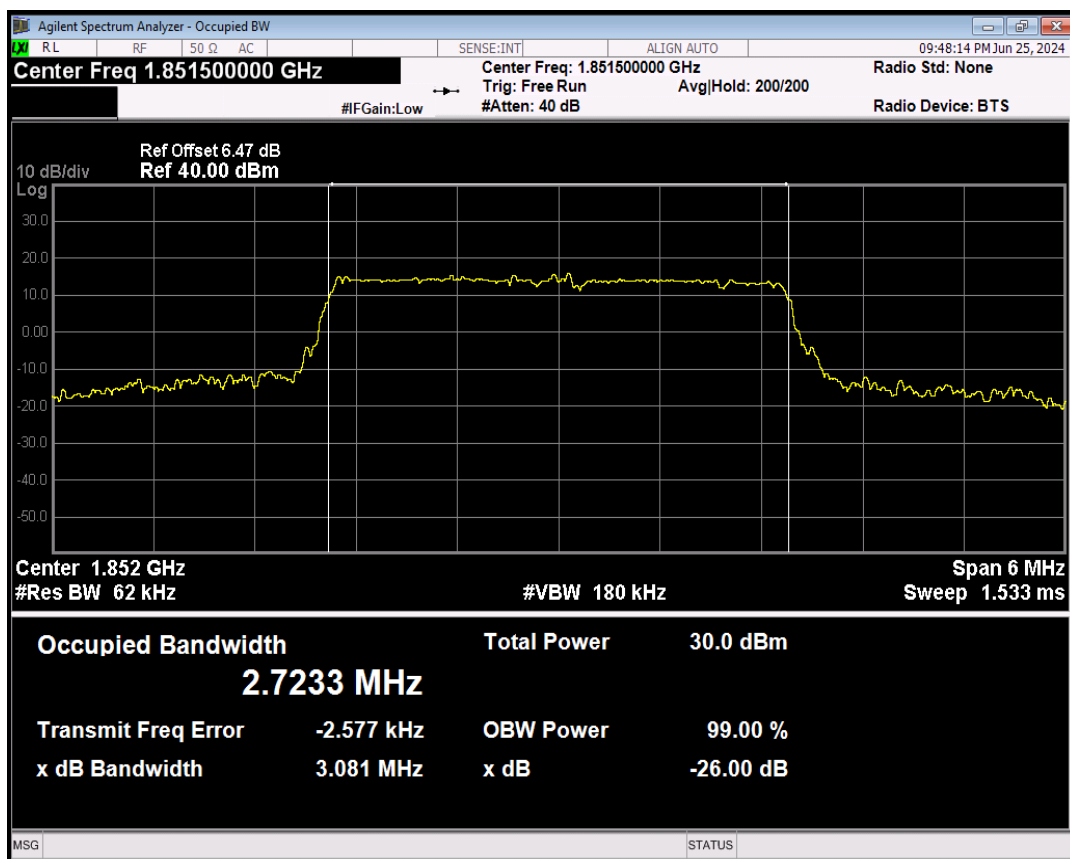


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

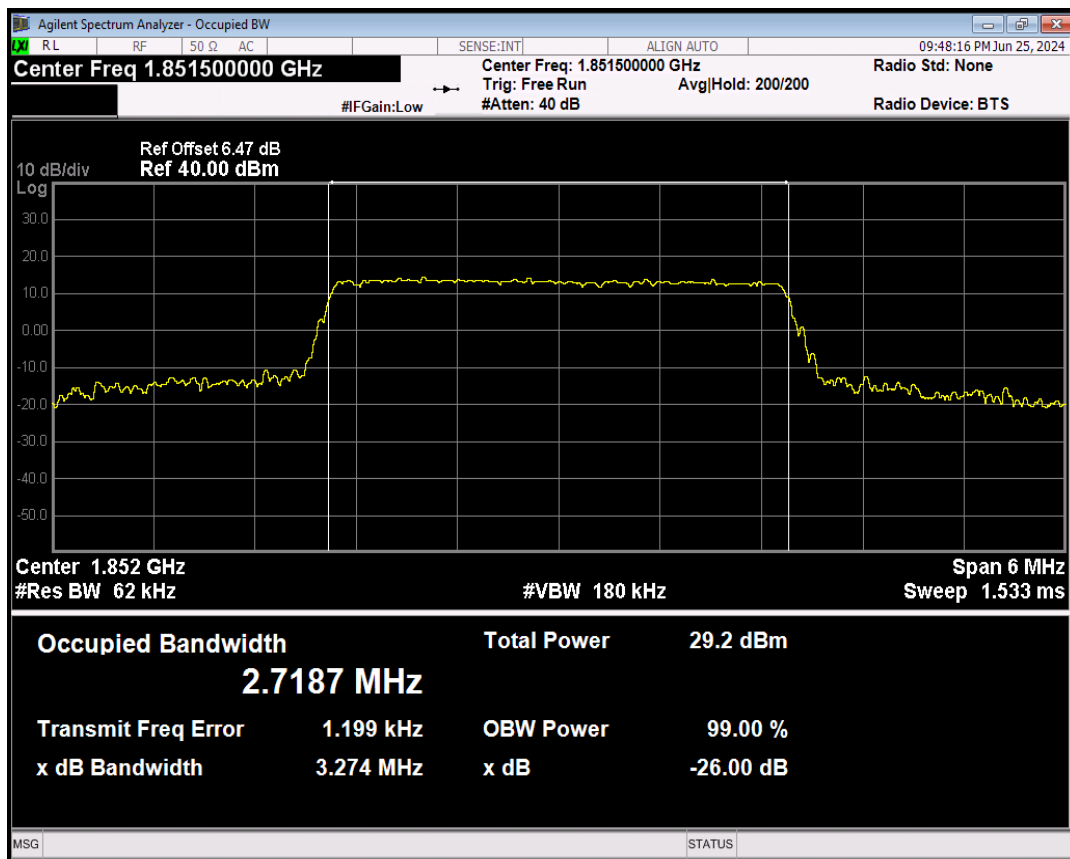




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

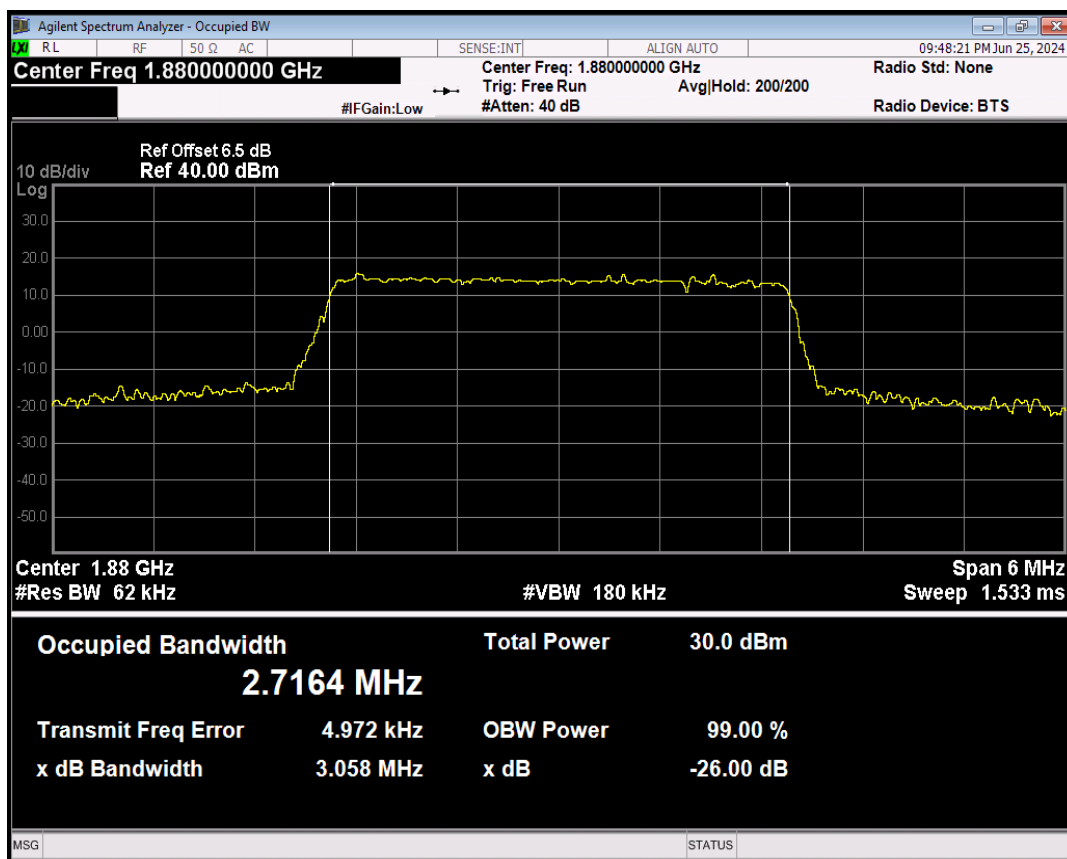


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

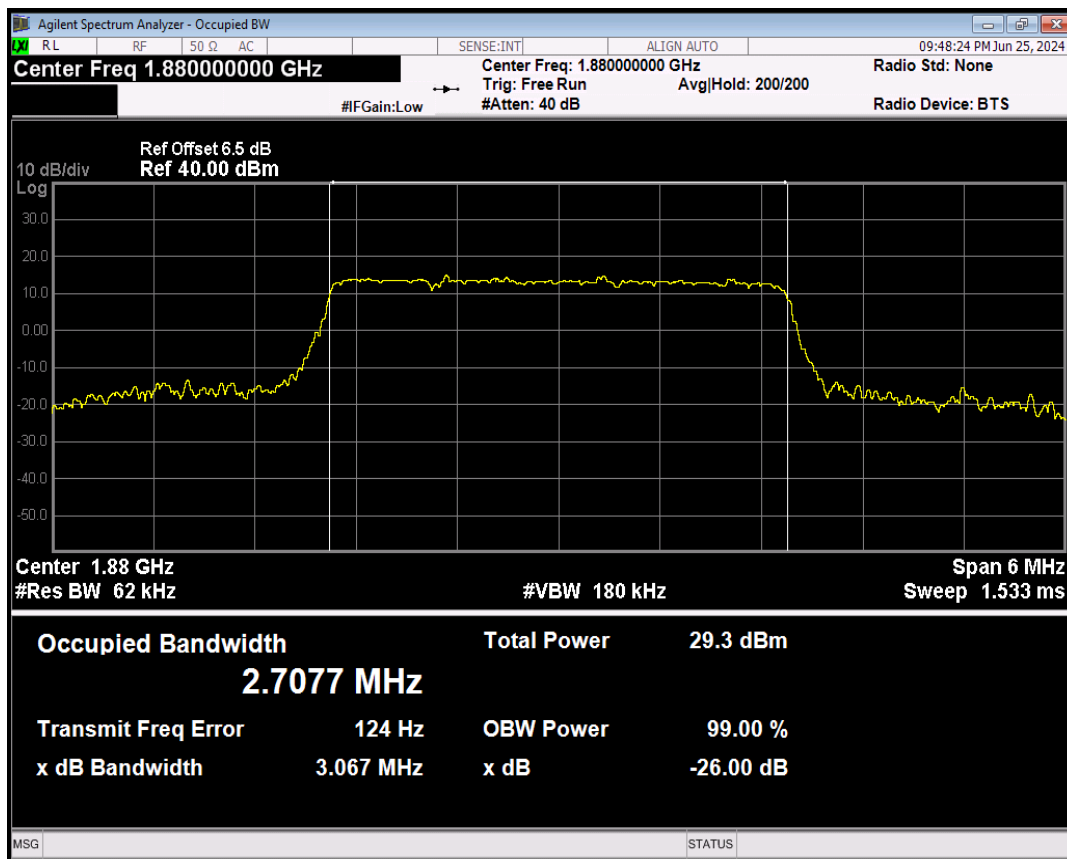




Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

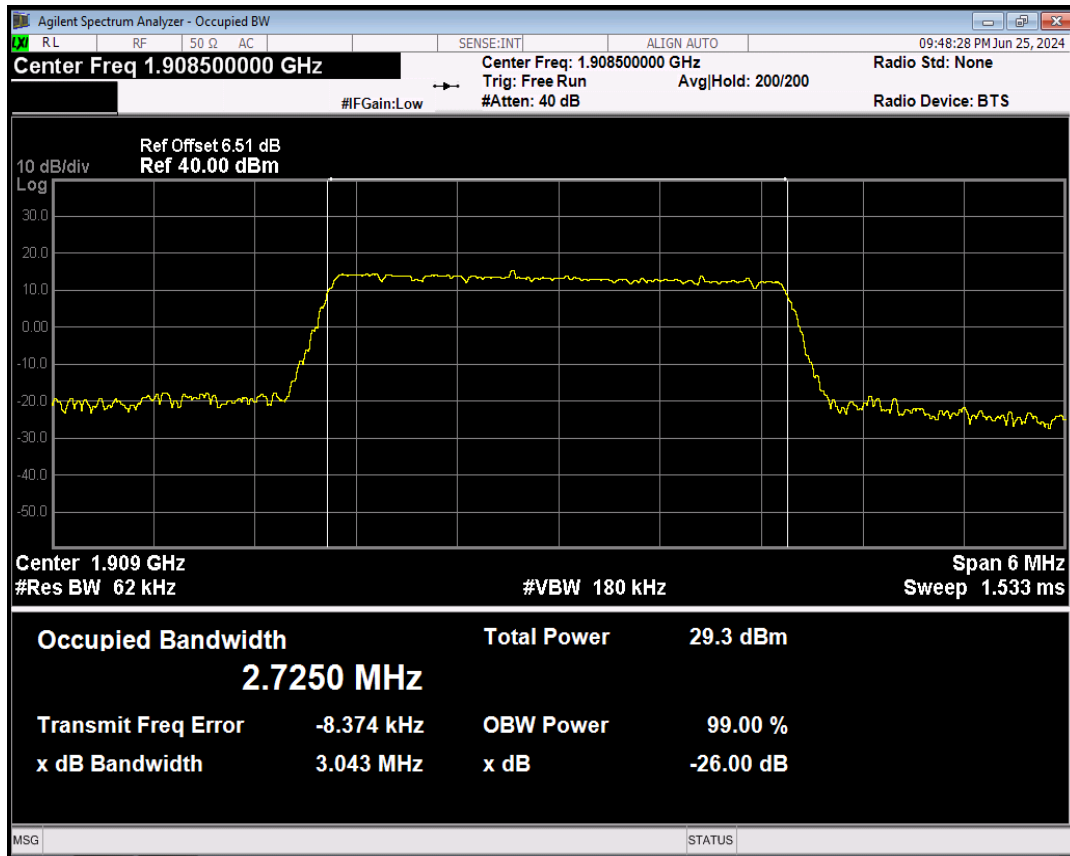


Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

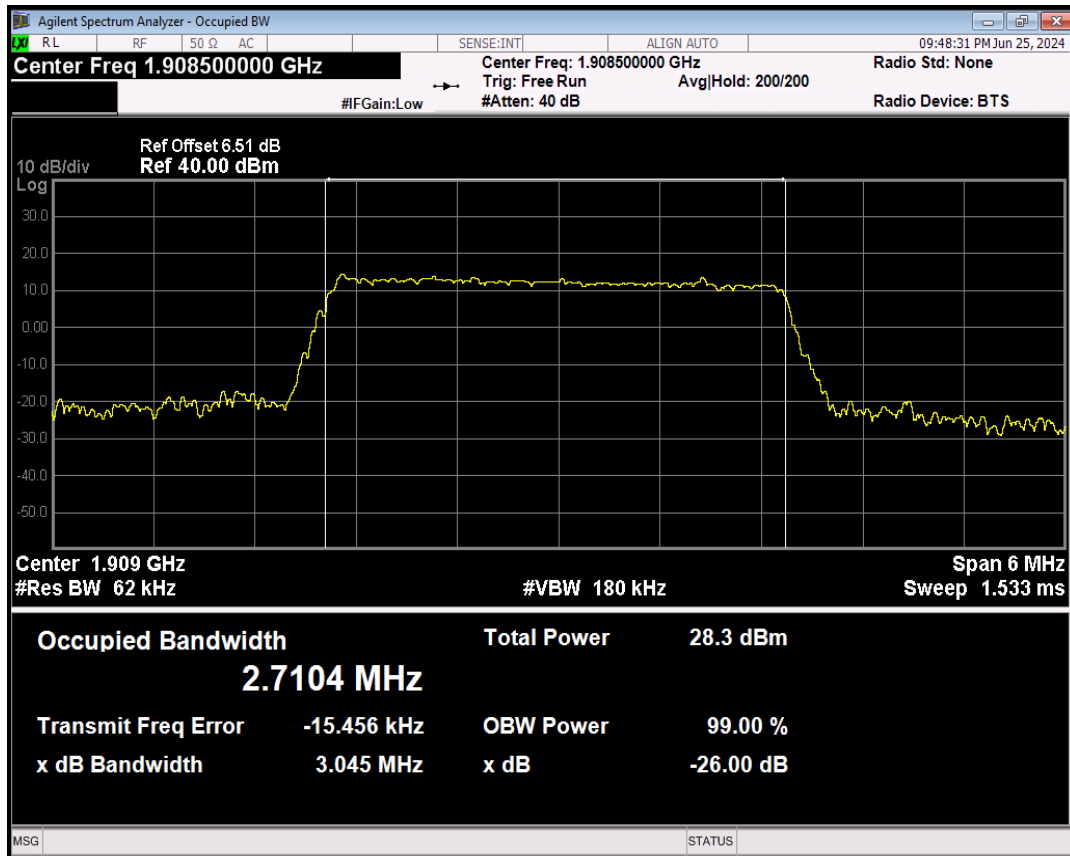




Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

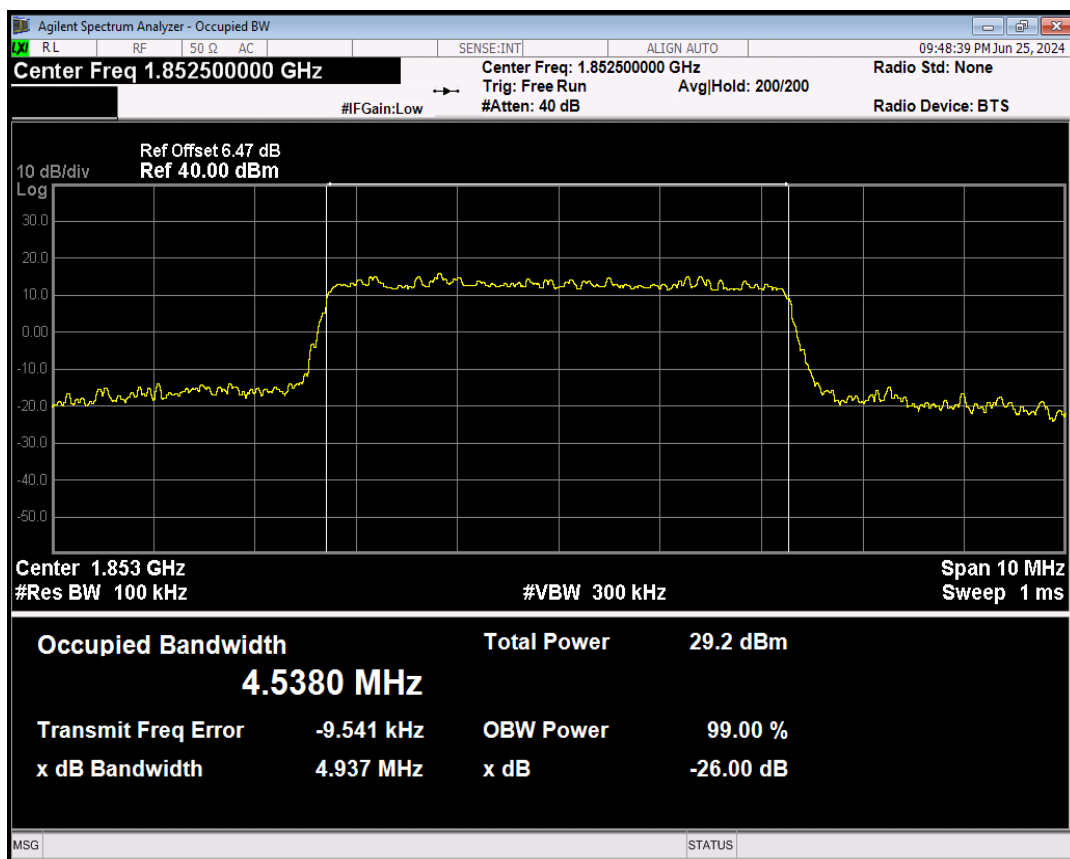


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

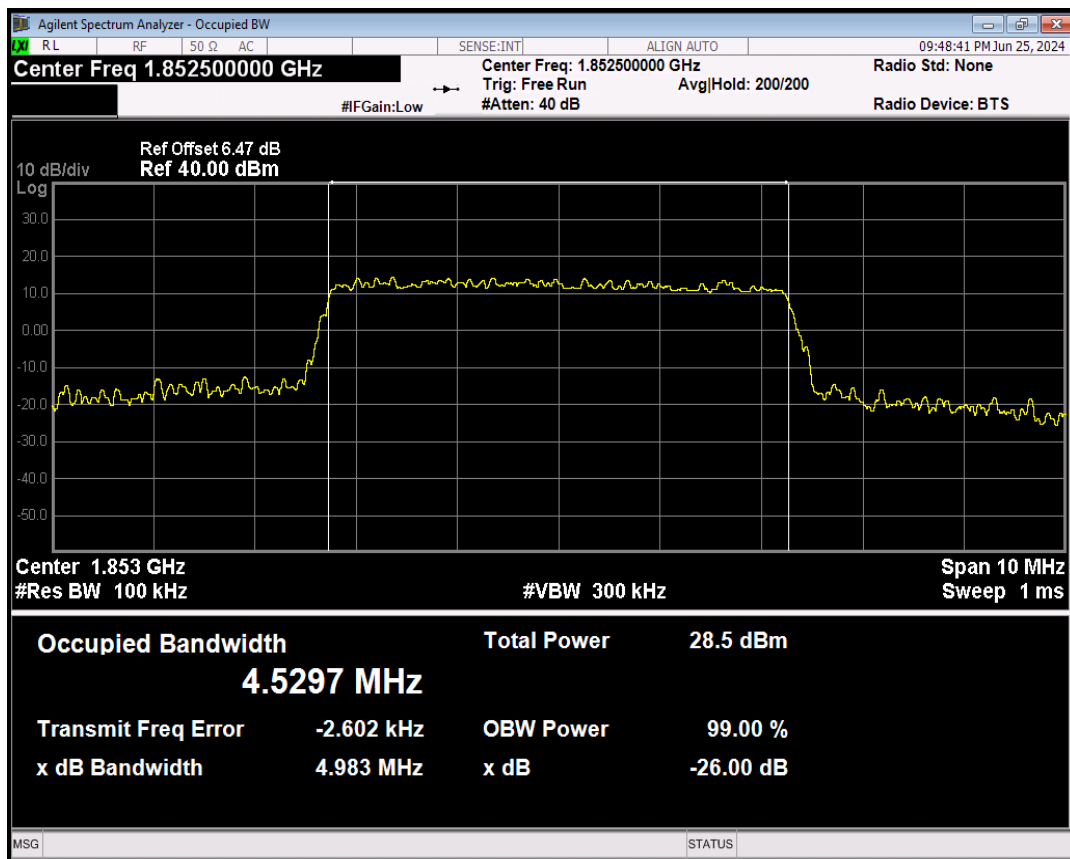




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

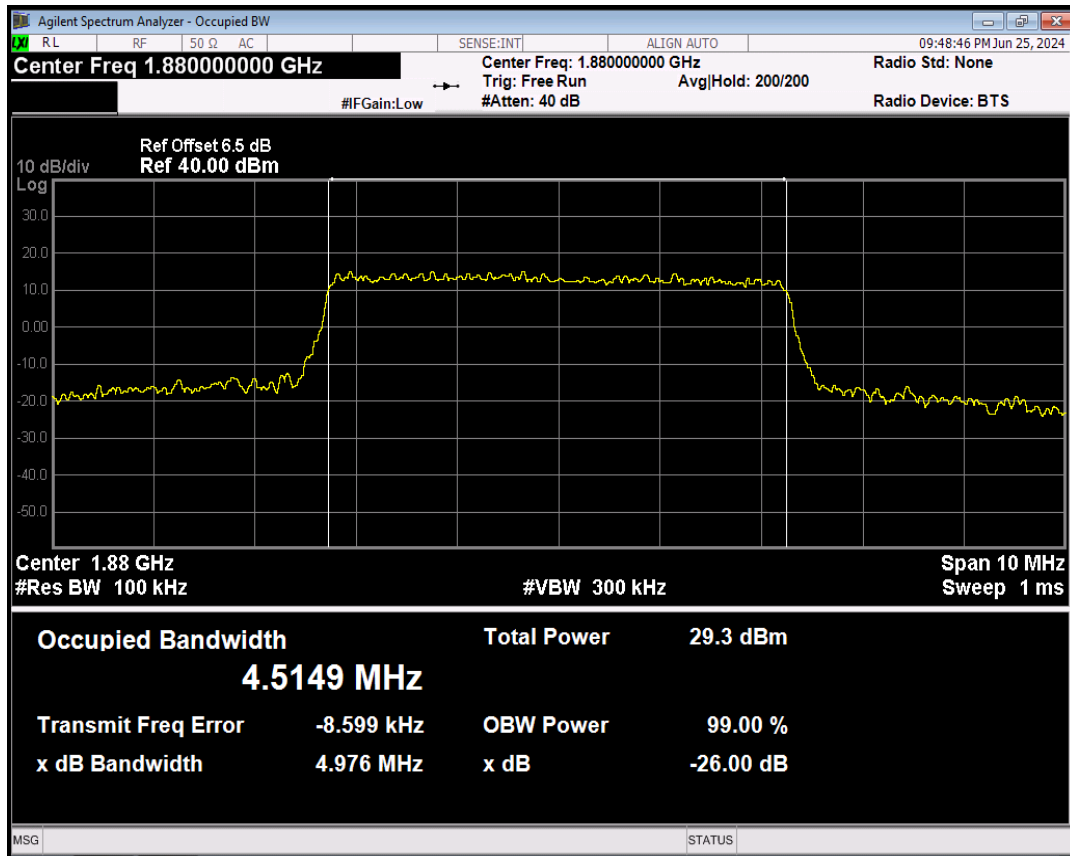


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

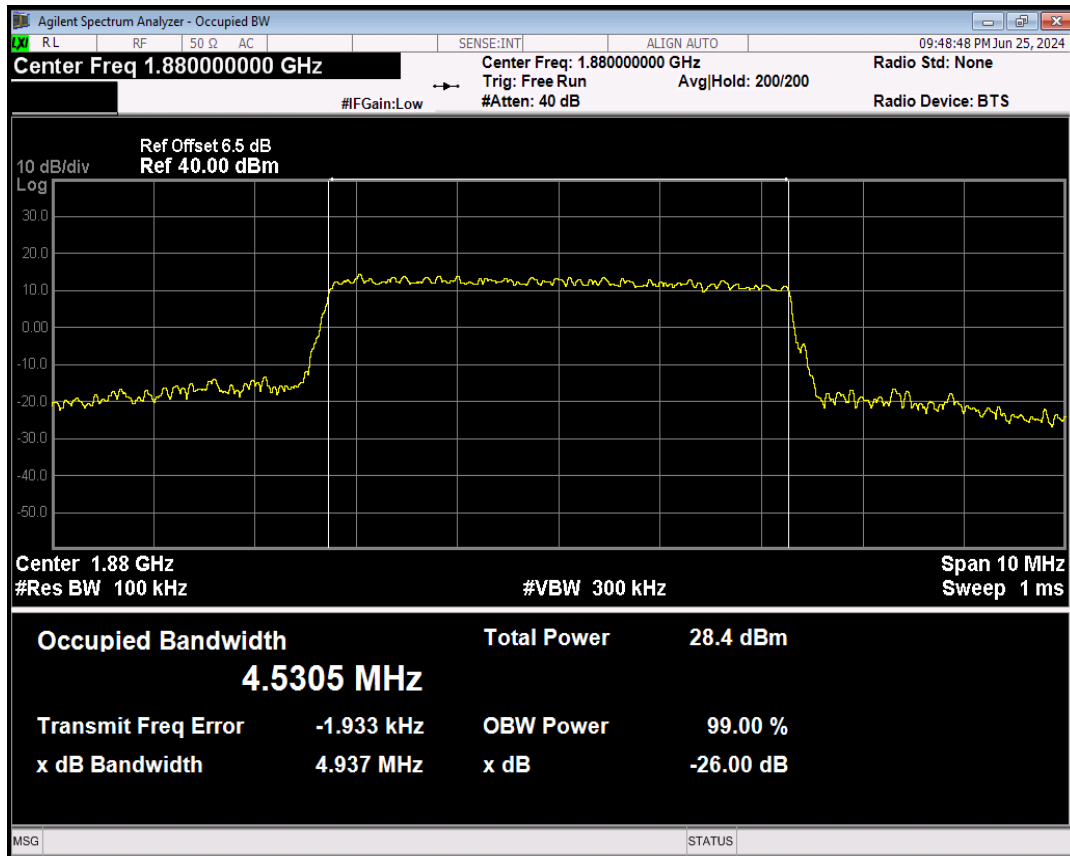




Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

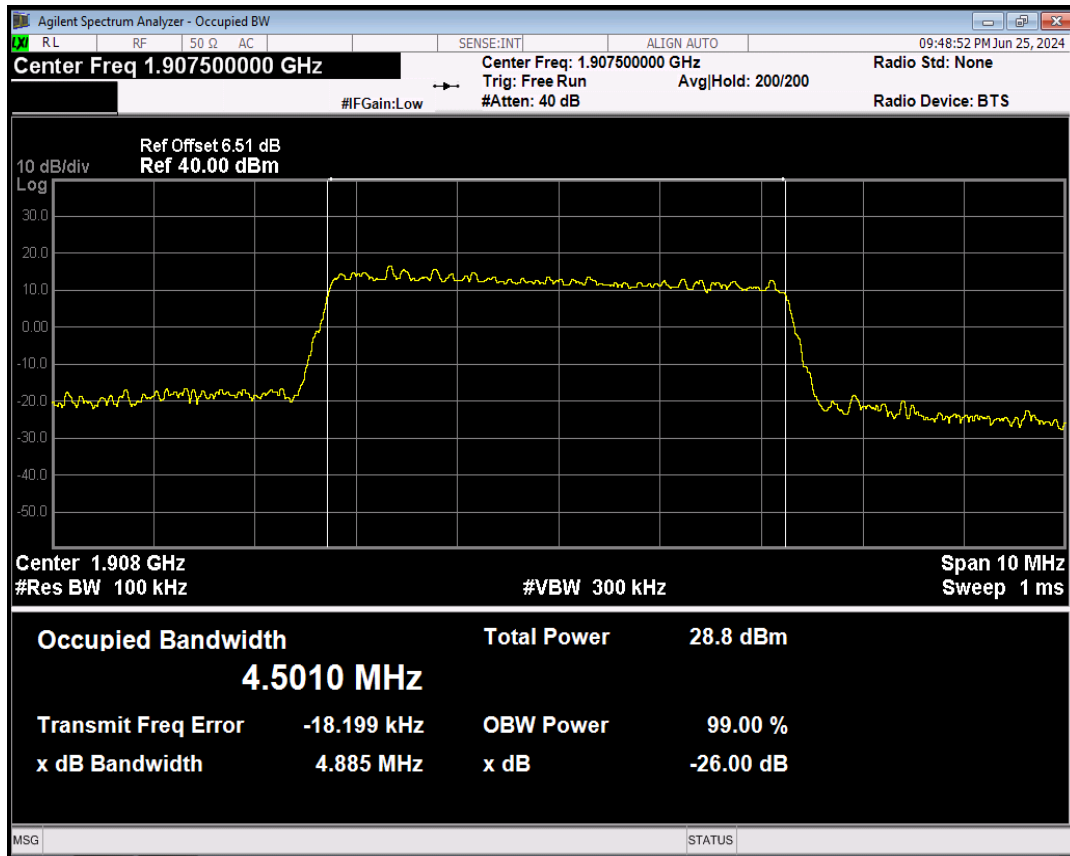


Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0

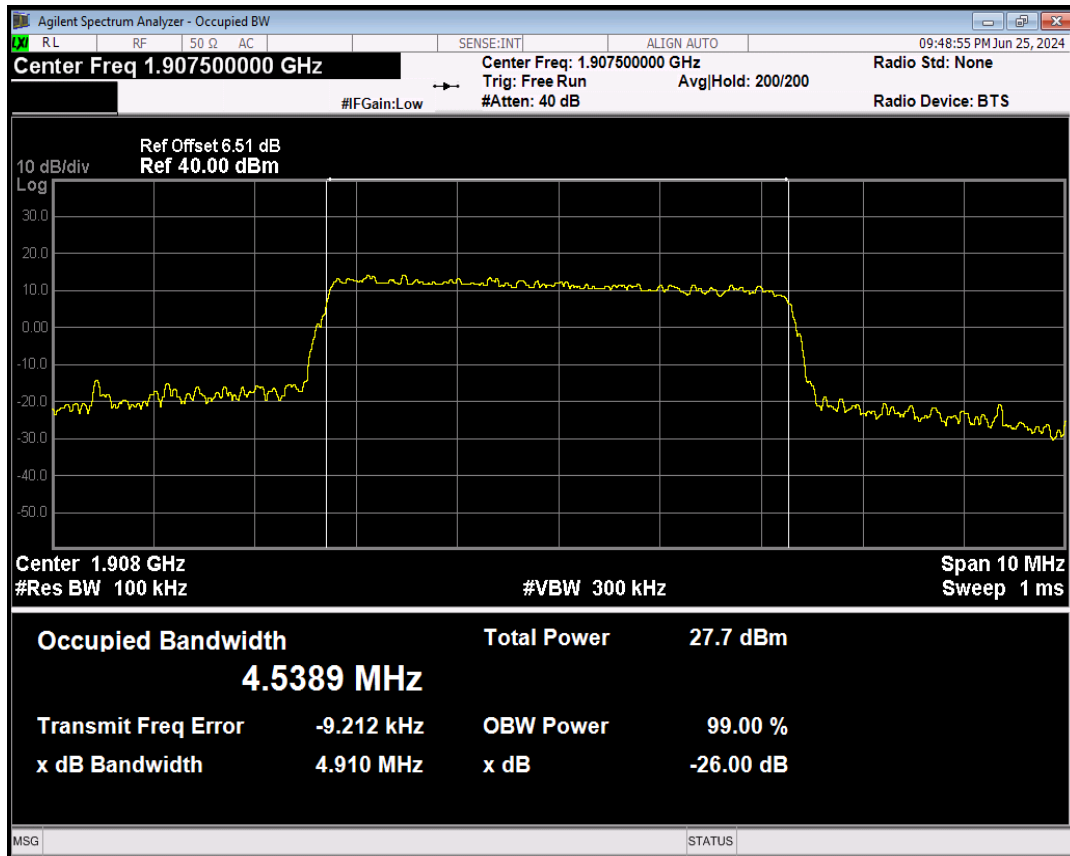




Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

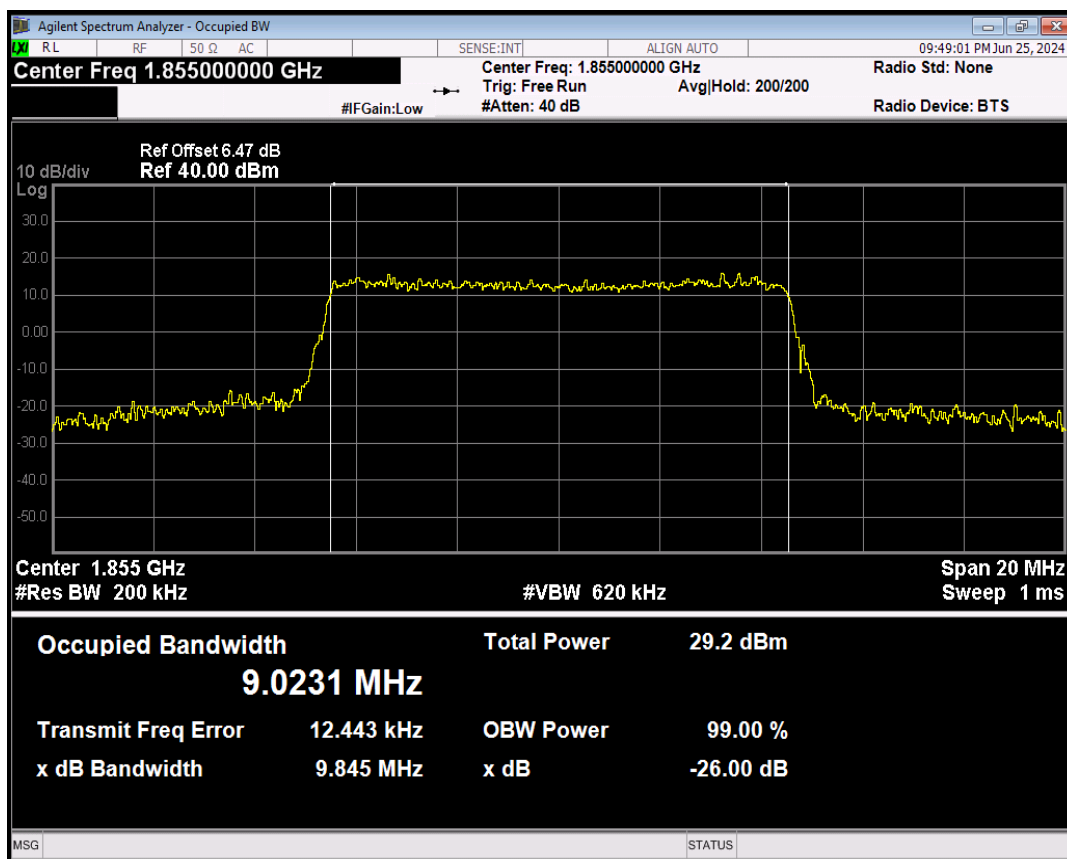


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

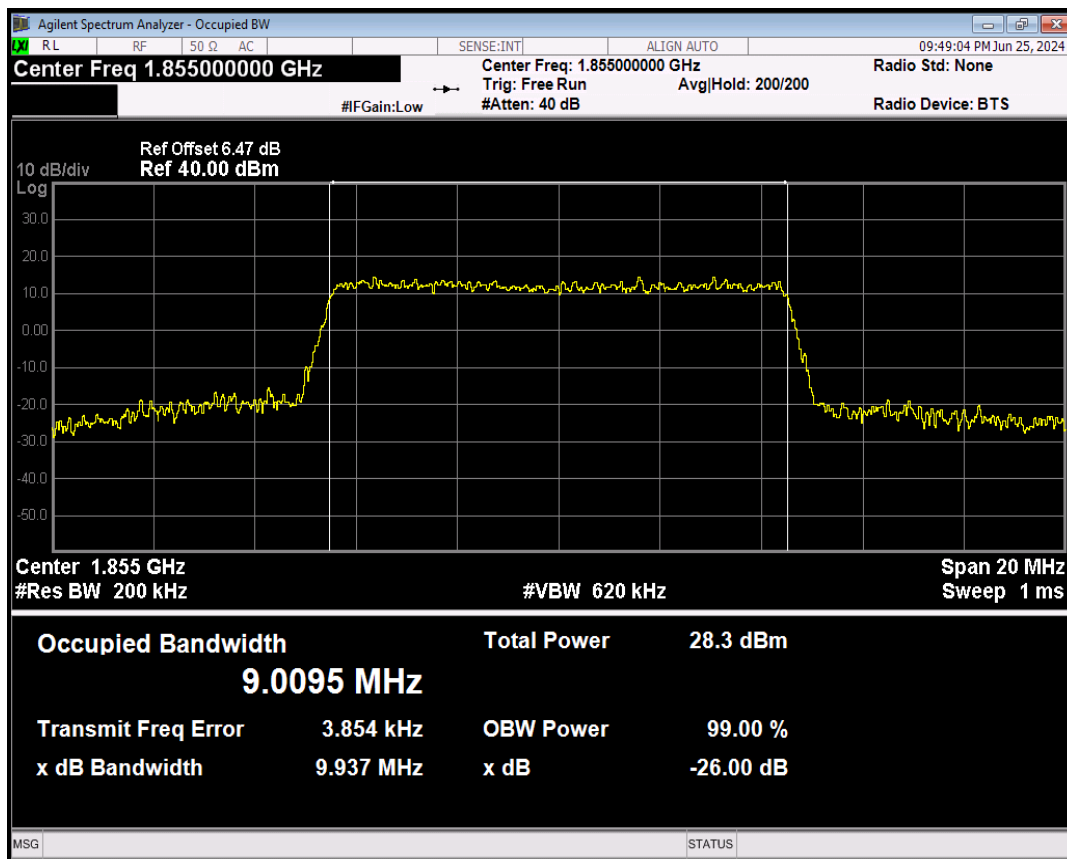




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

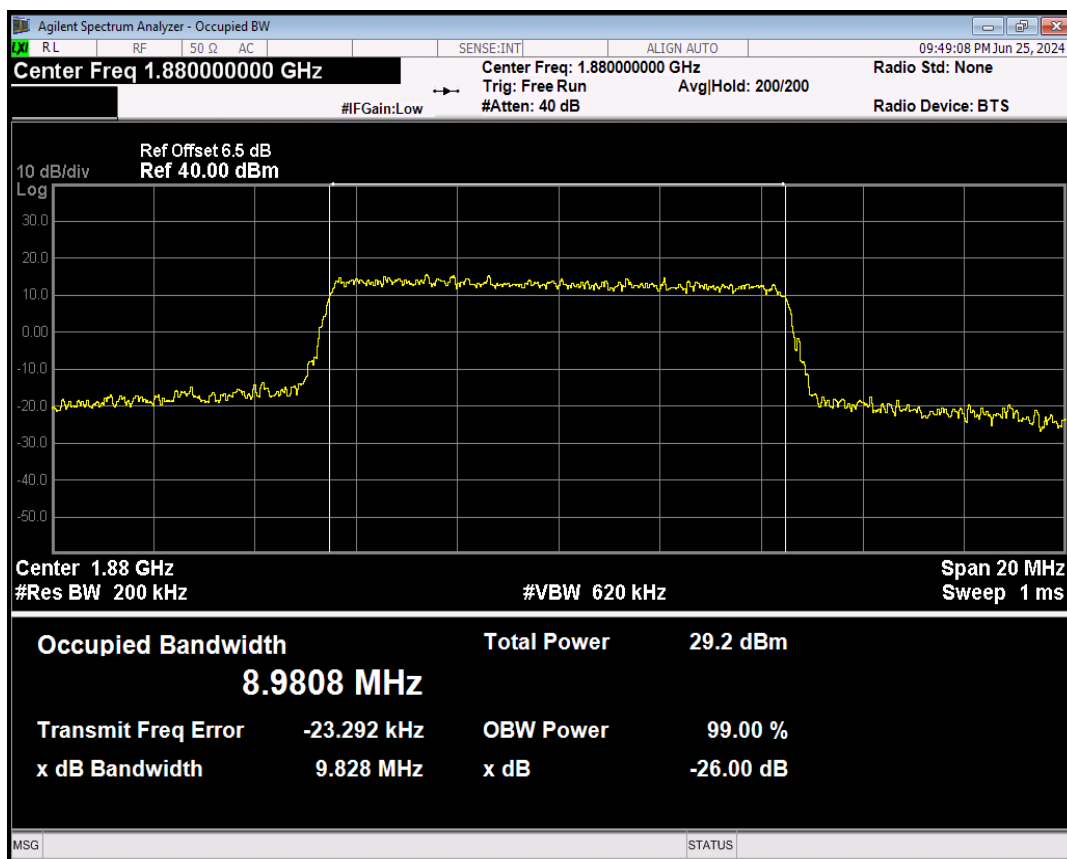


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

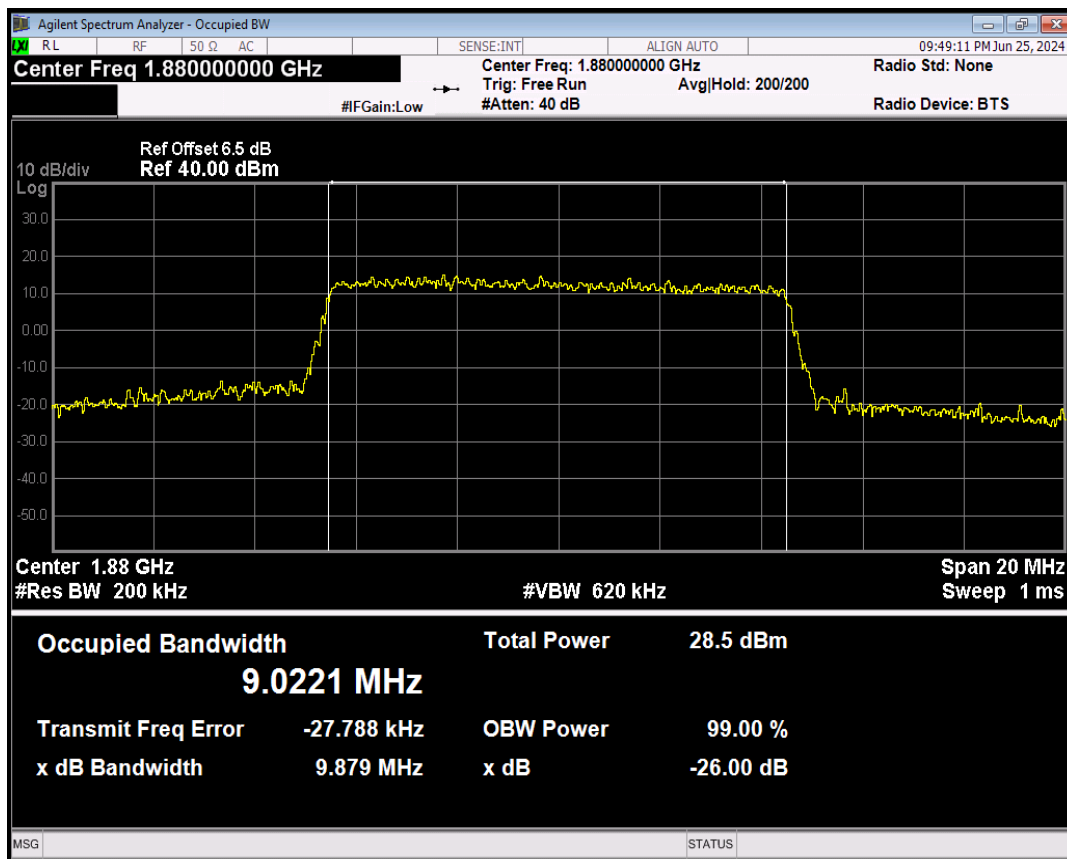




Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

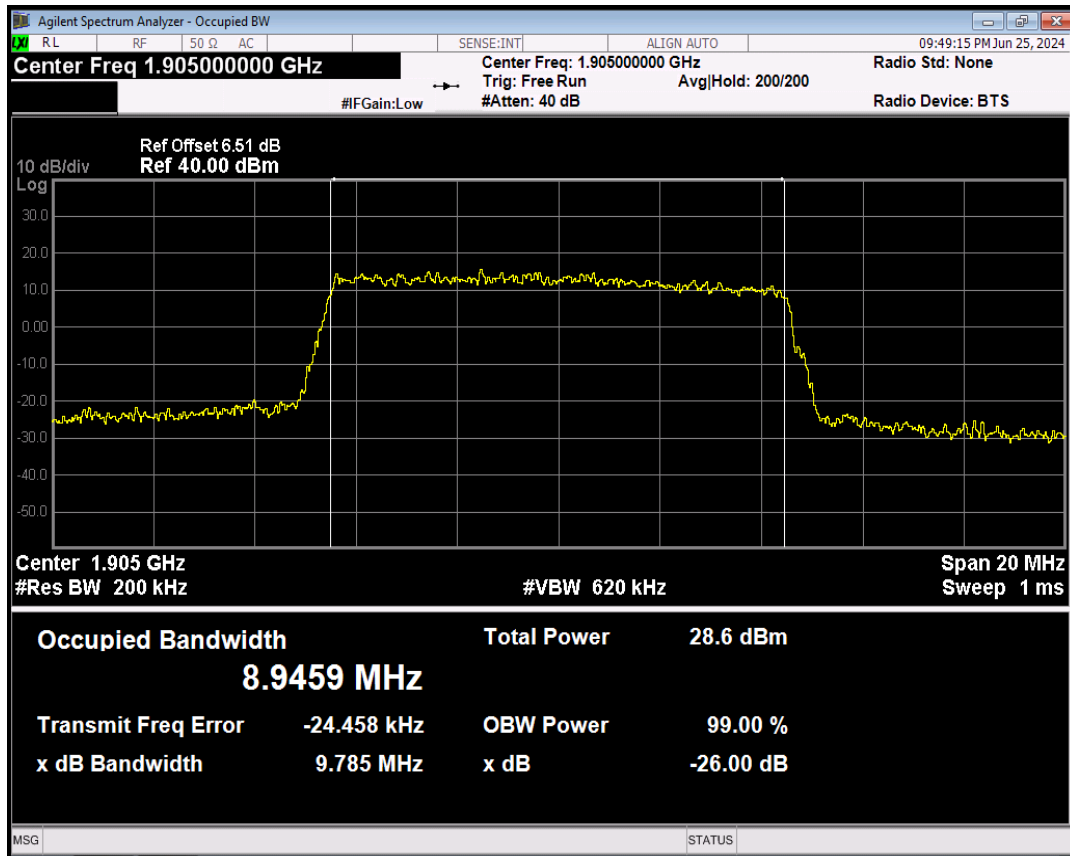


Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0

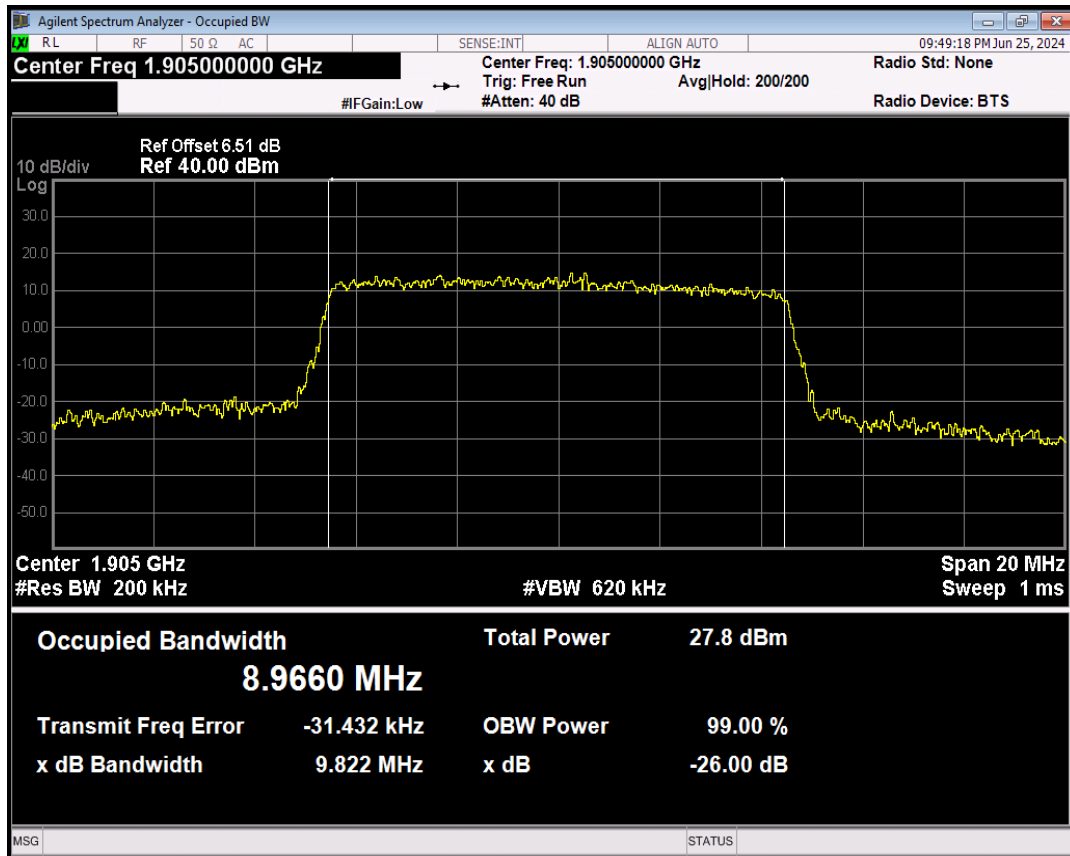




Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

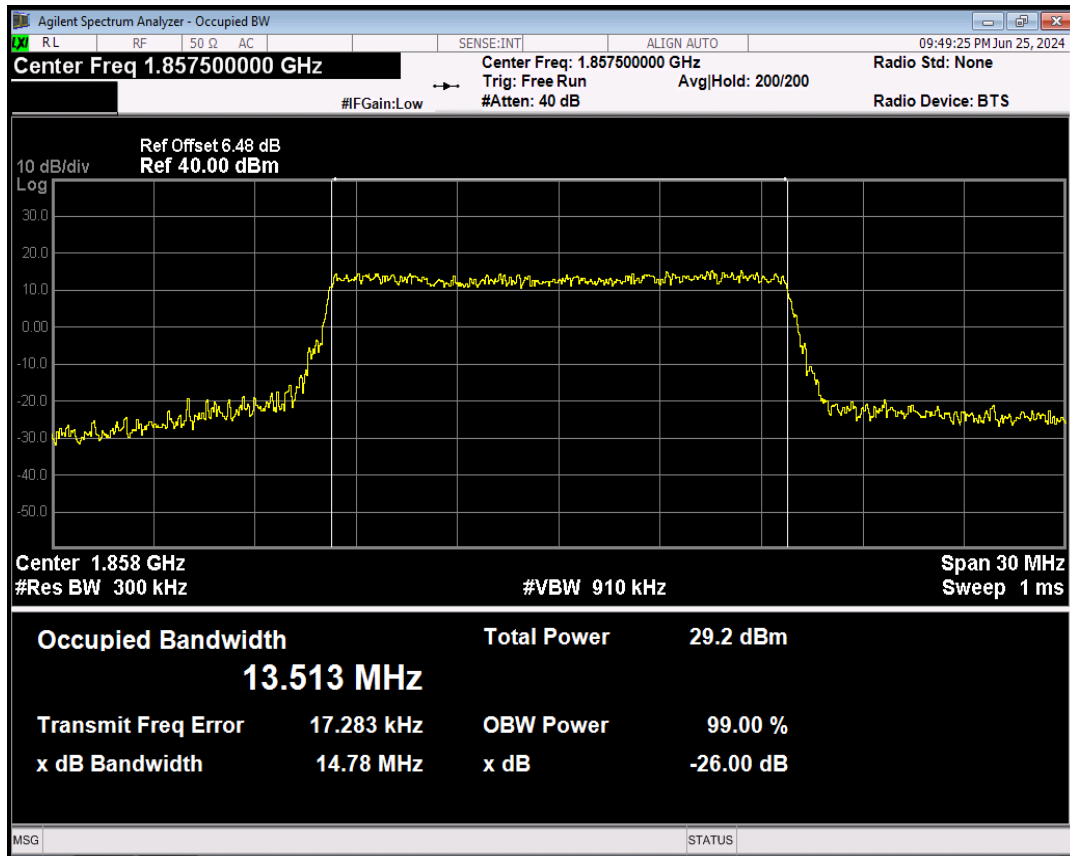


Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

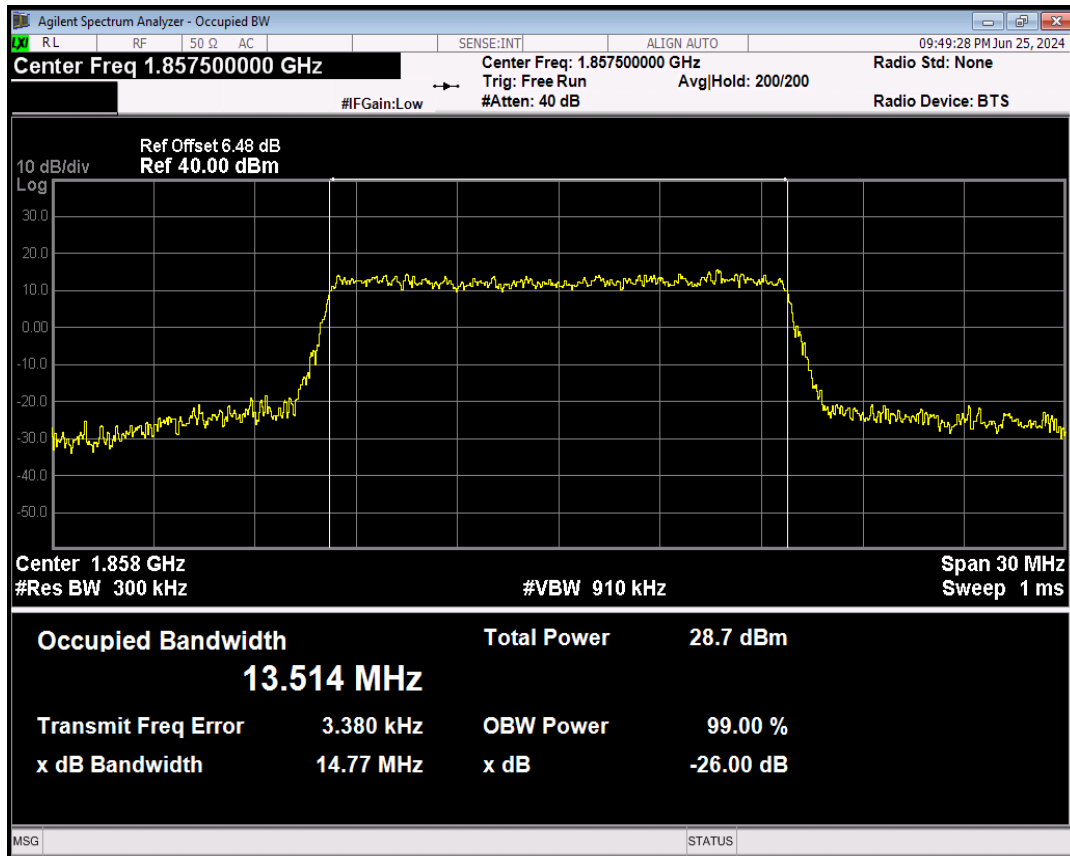




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

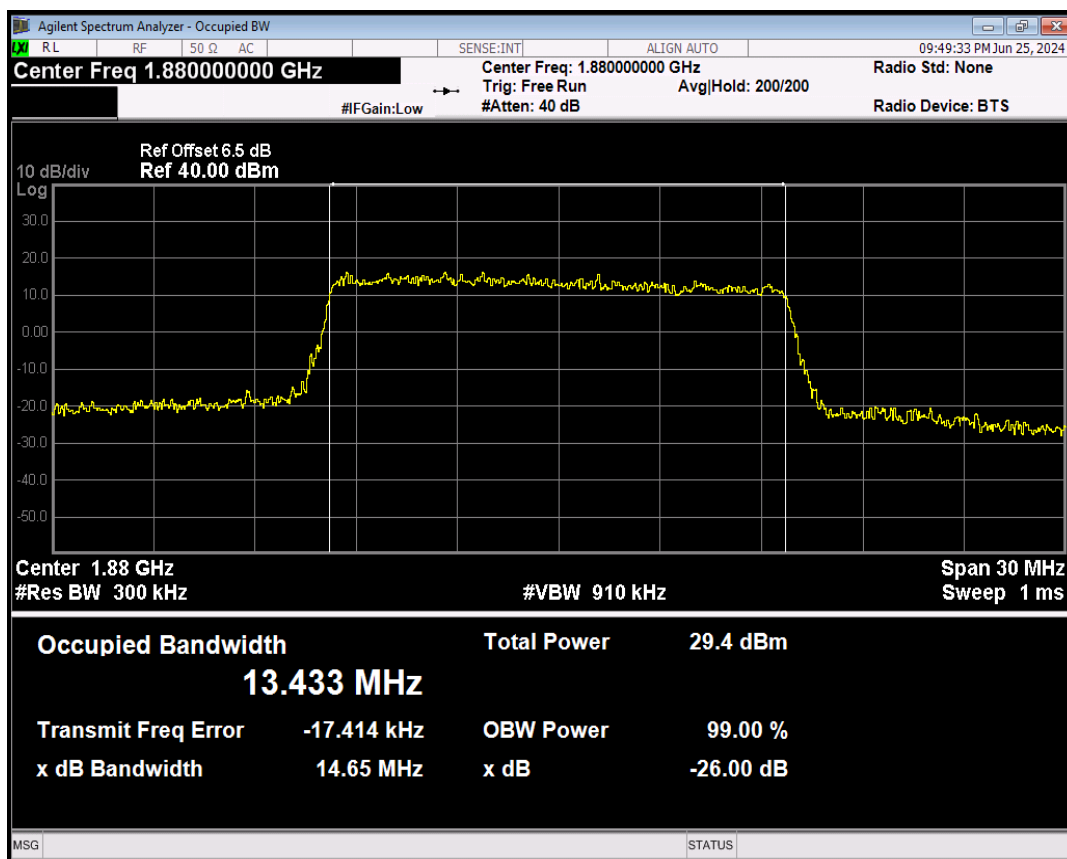


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

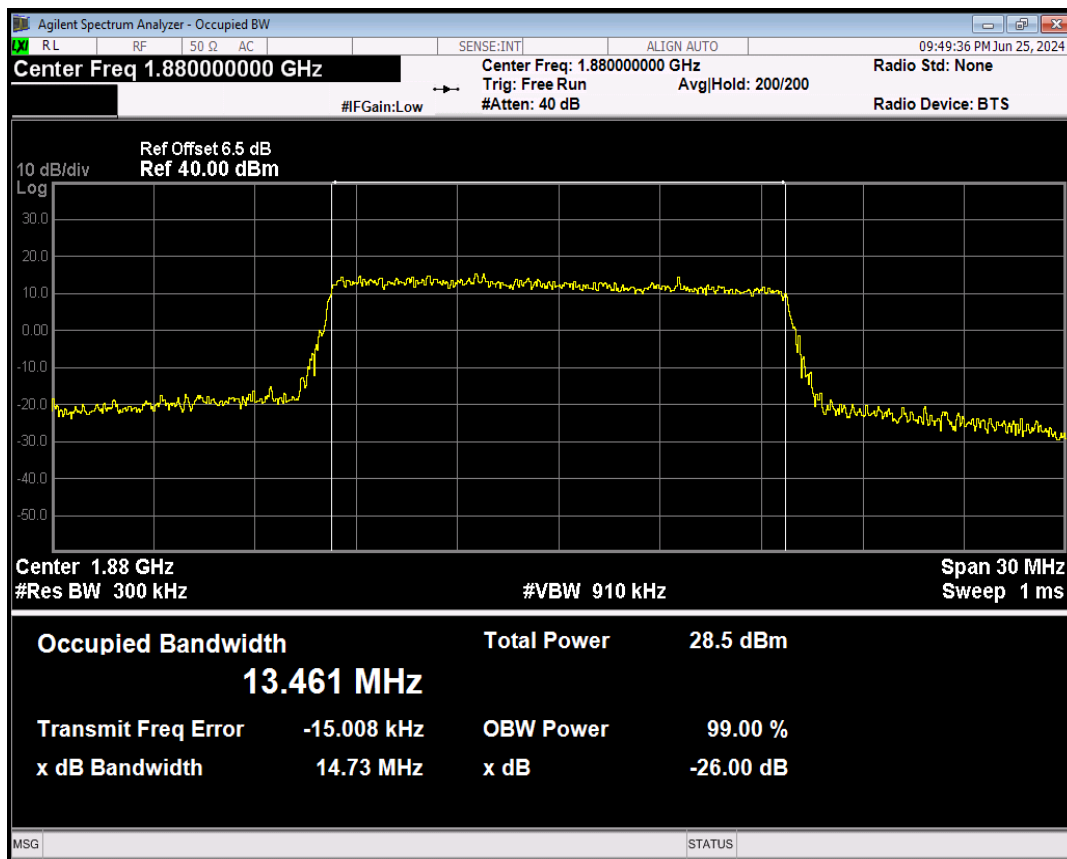




Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

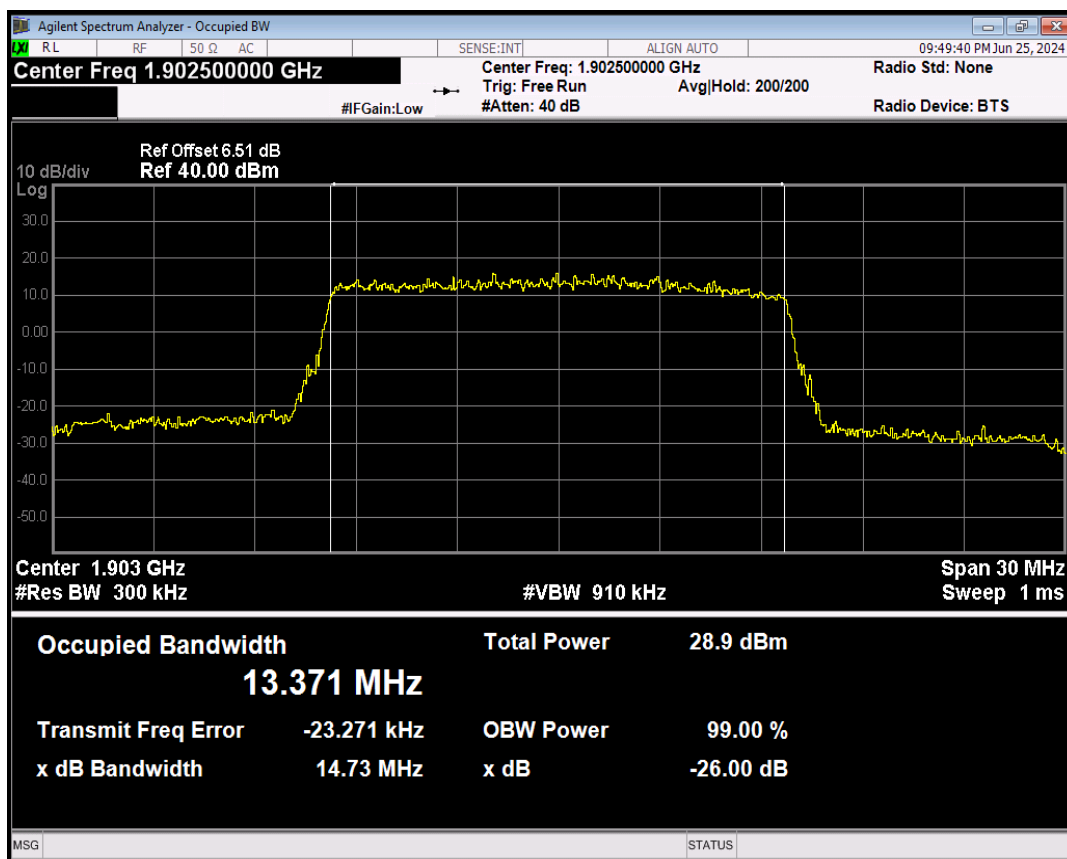


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0

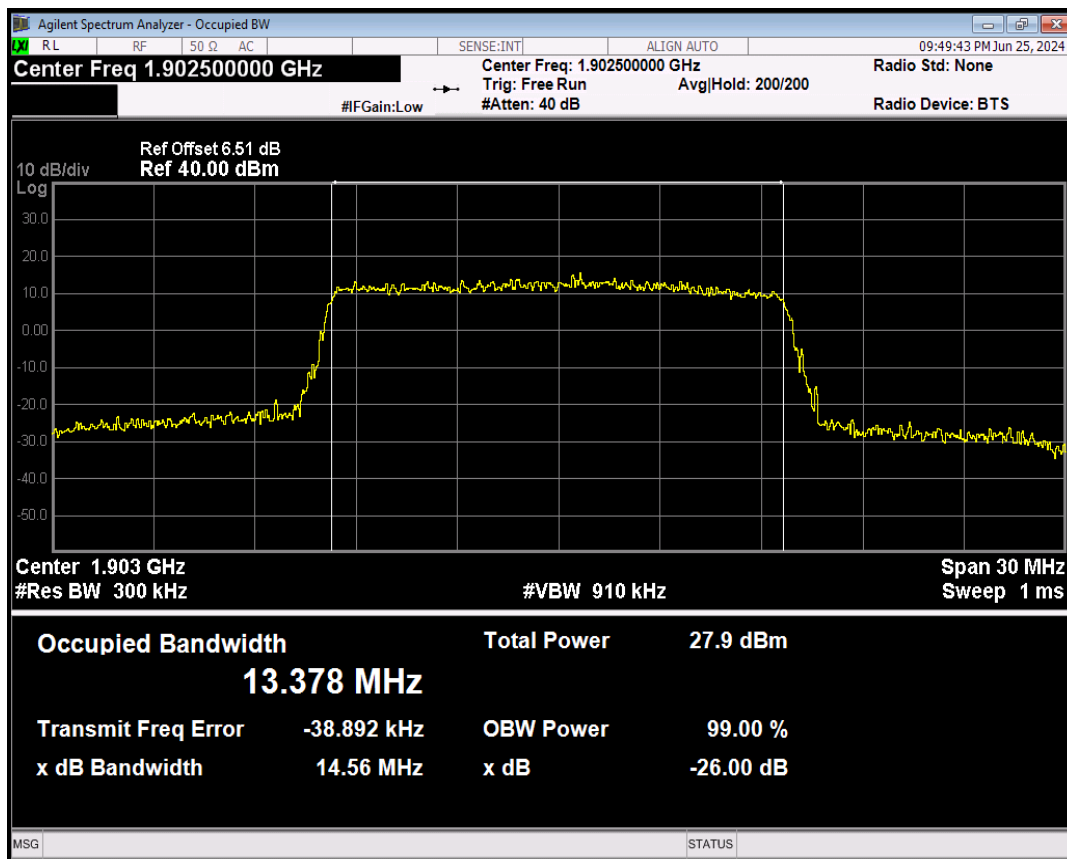




Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

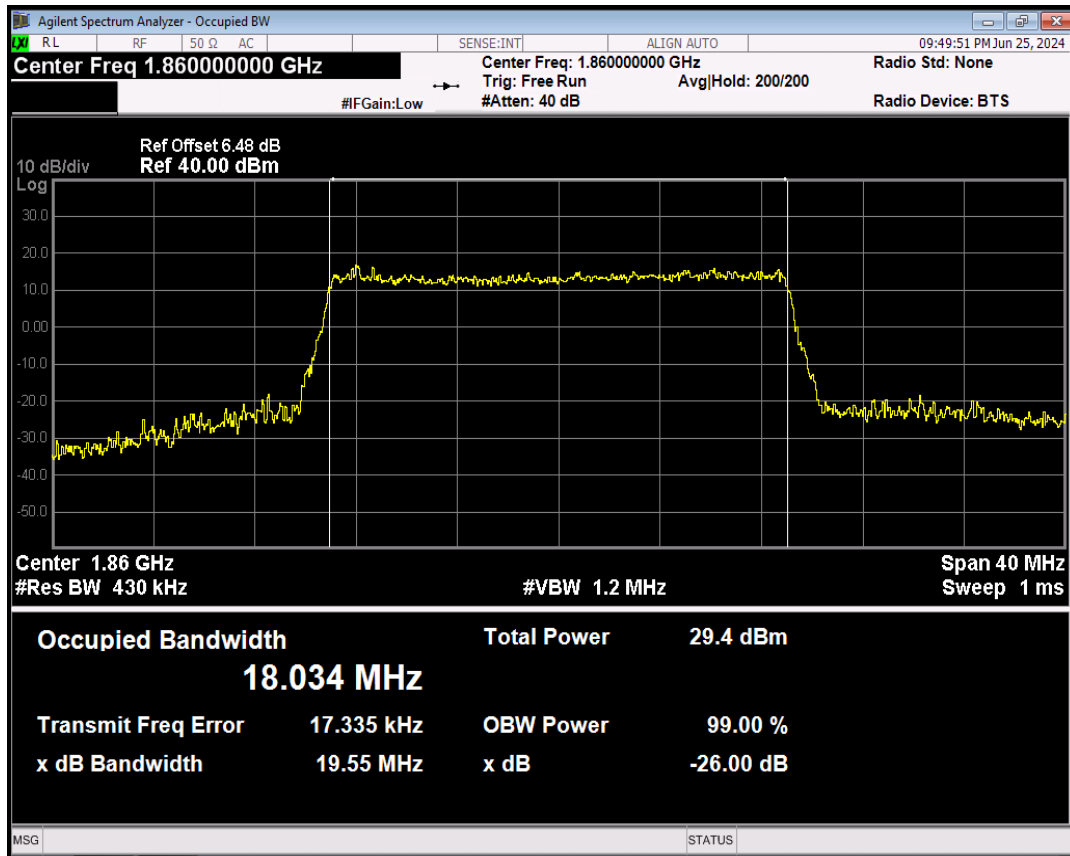


Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

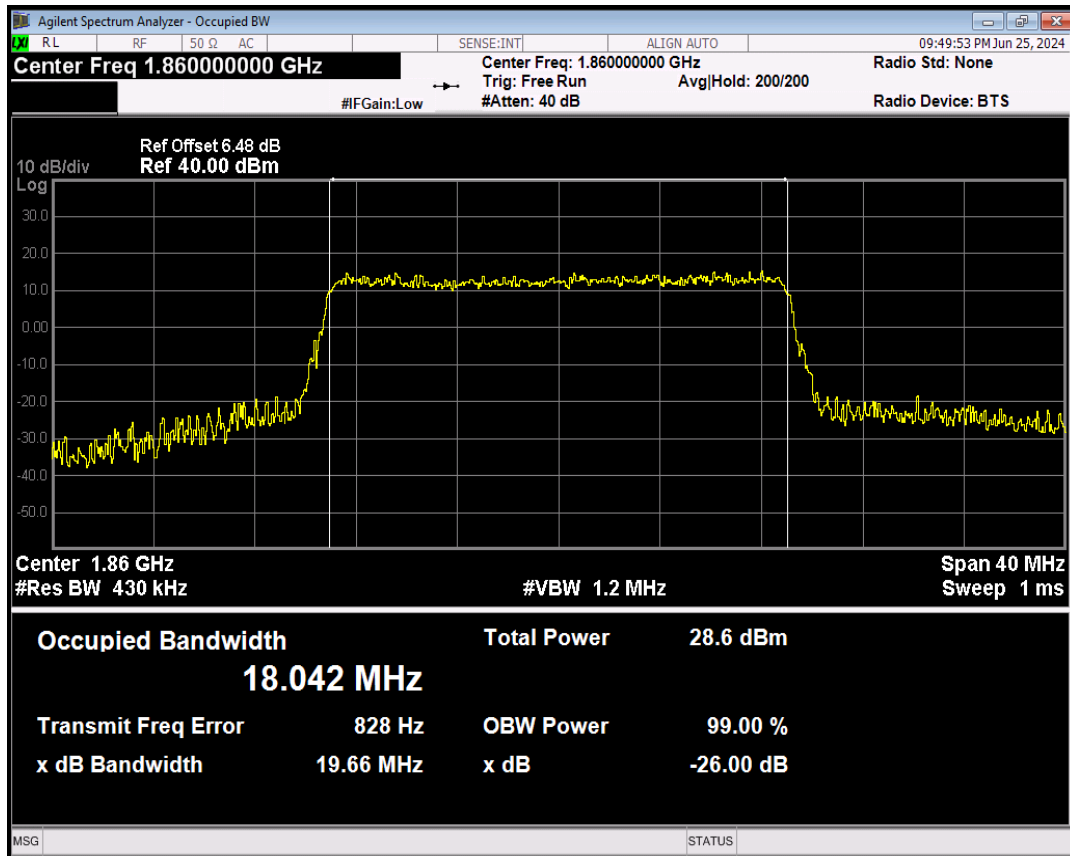




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

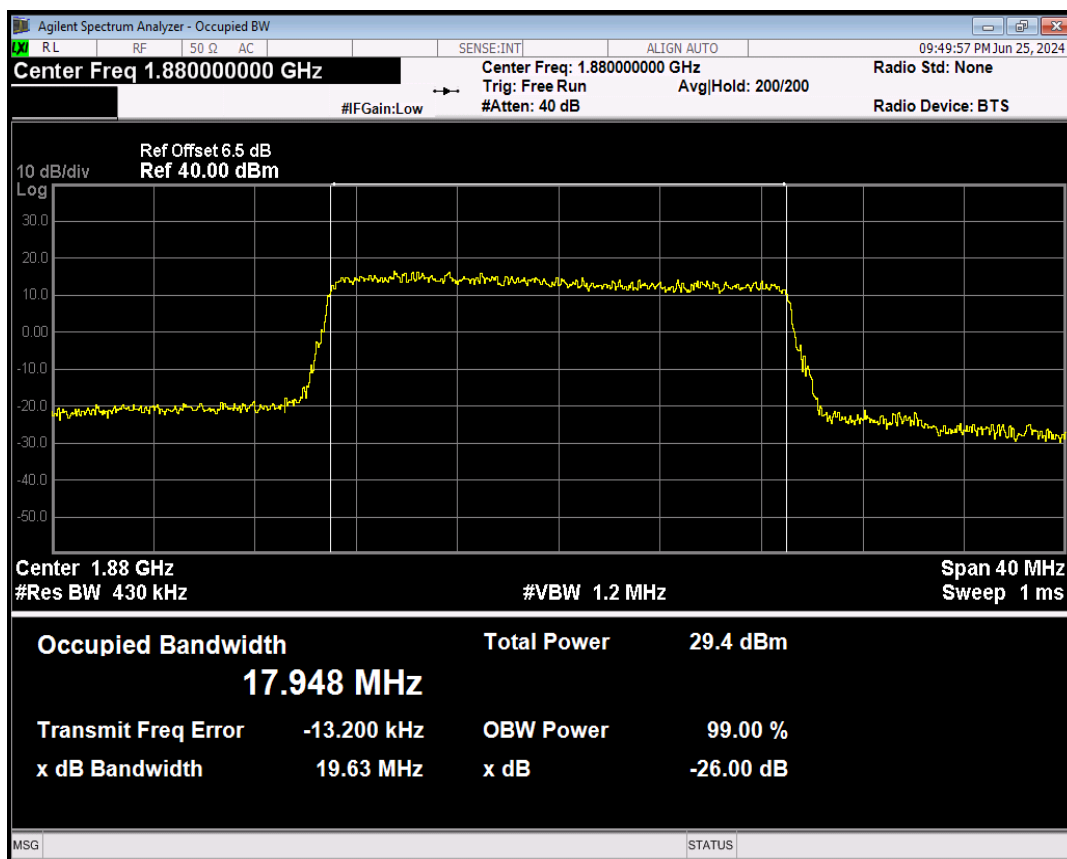


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

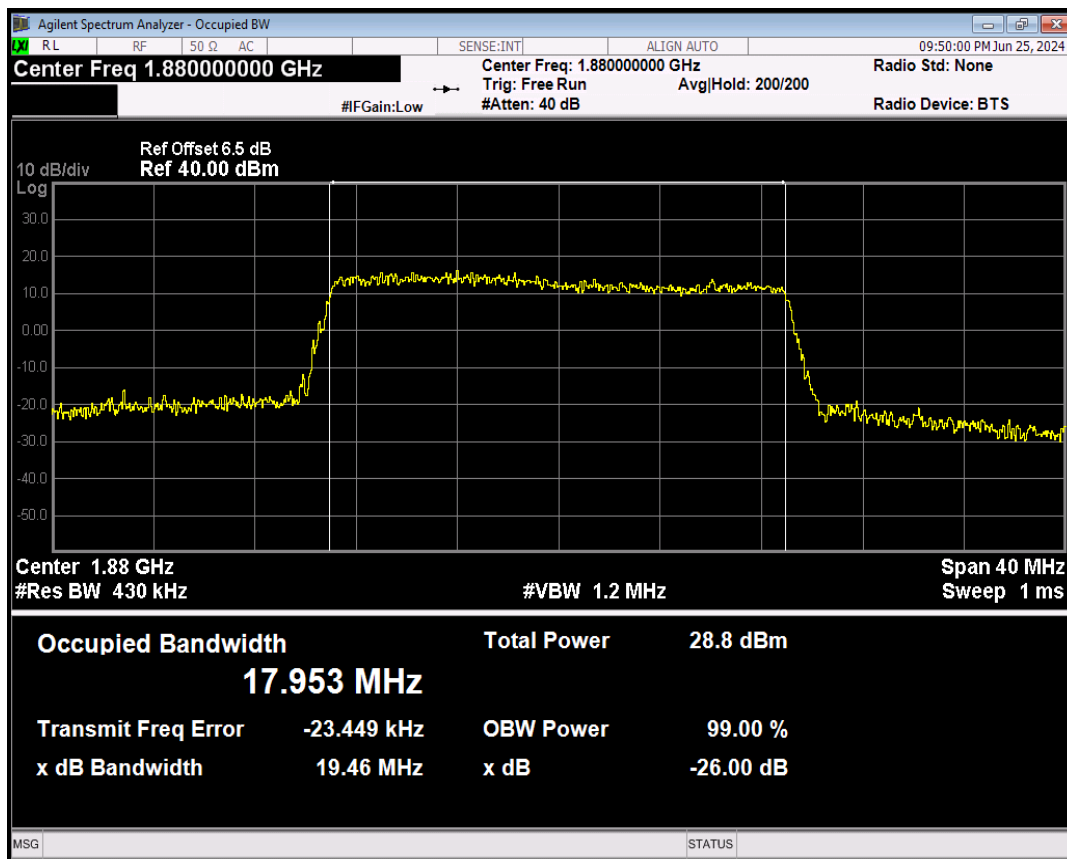




Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

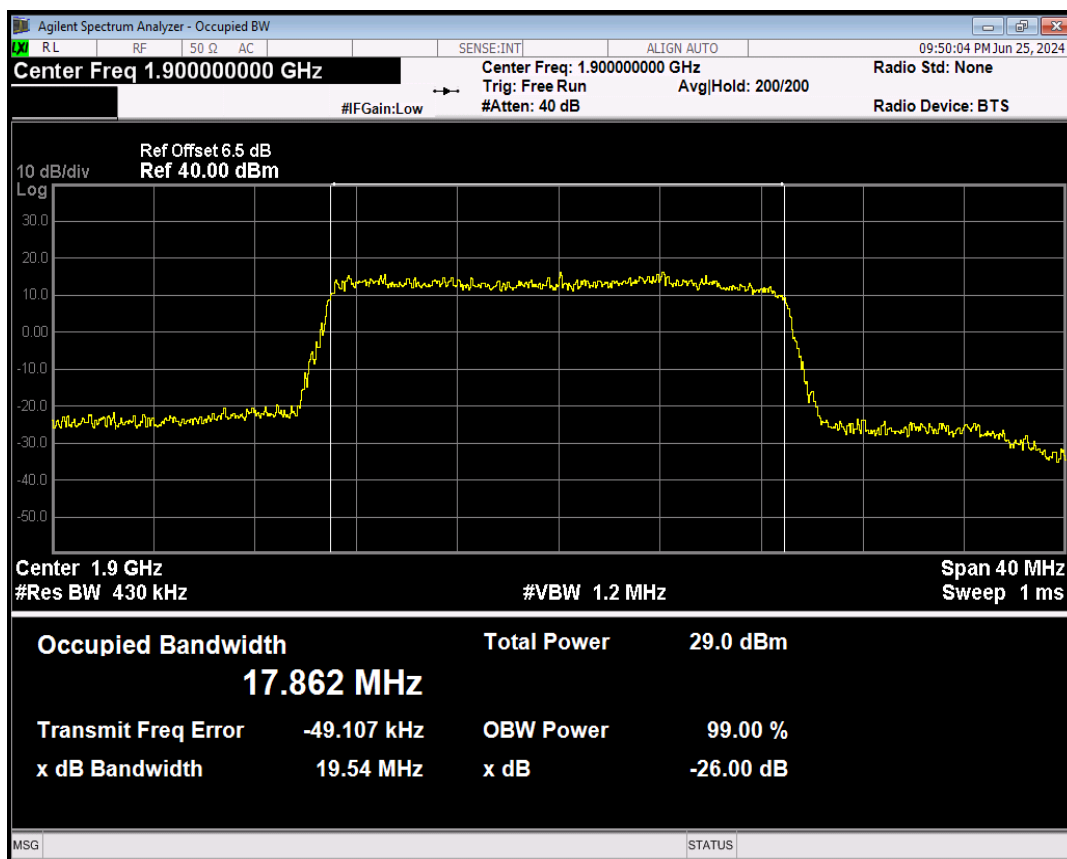


Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0

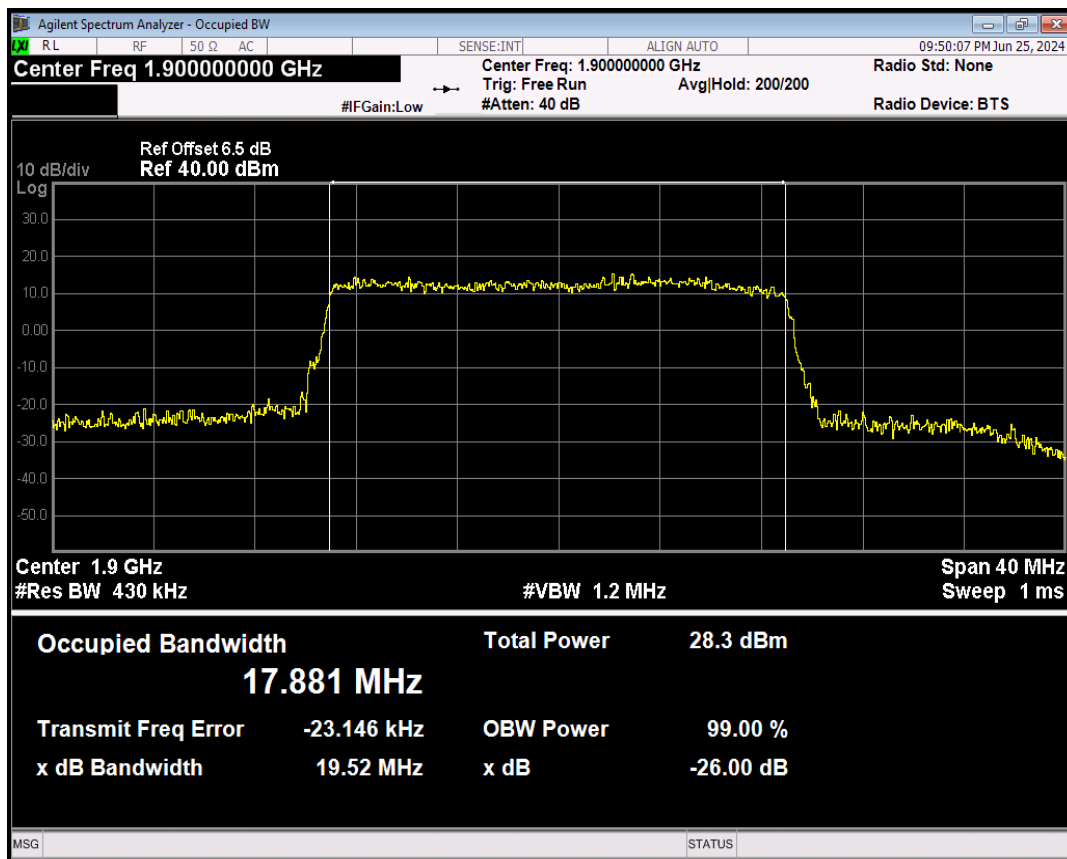




Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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

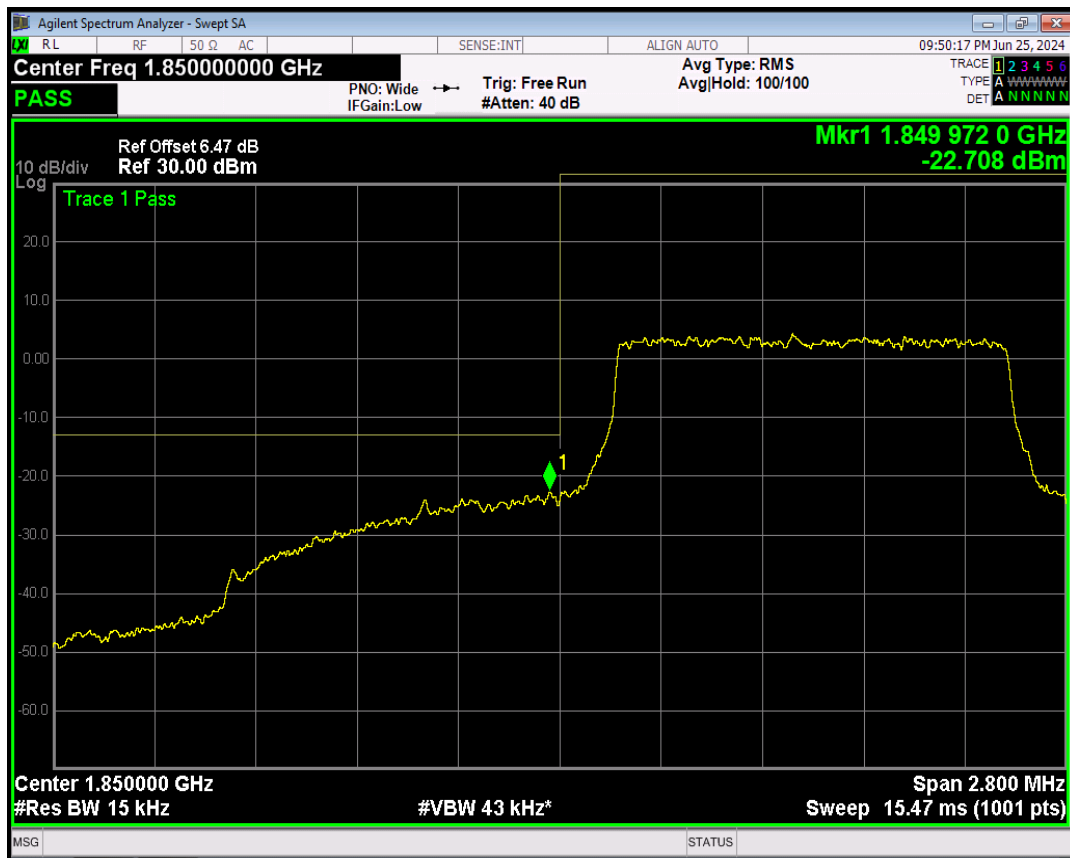


Appendix 5. Band edge

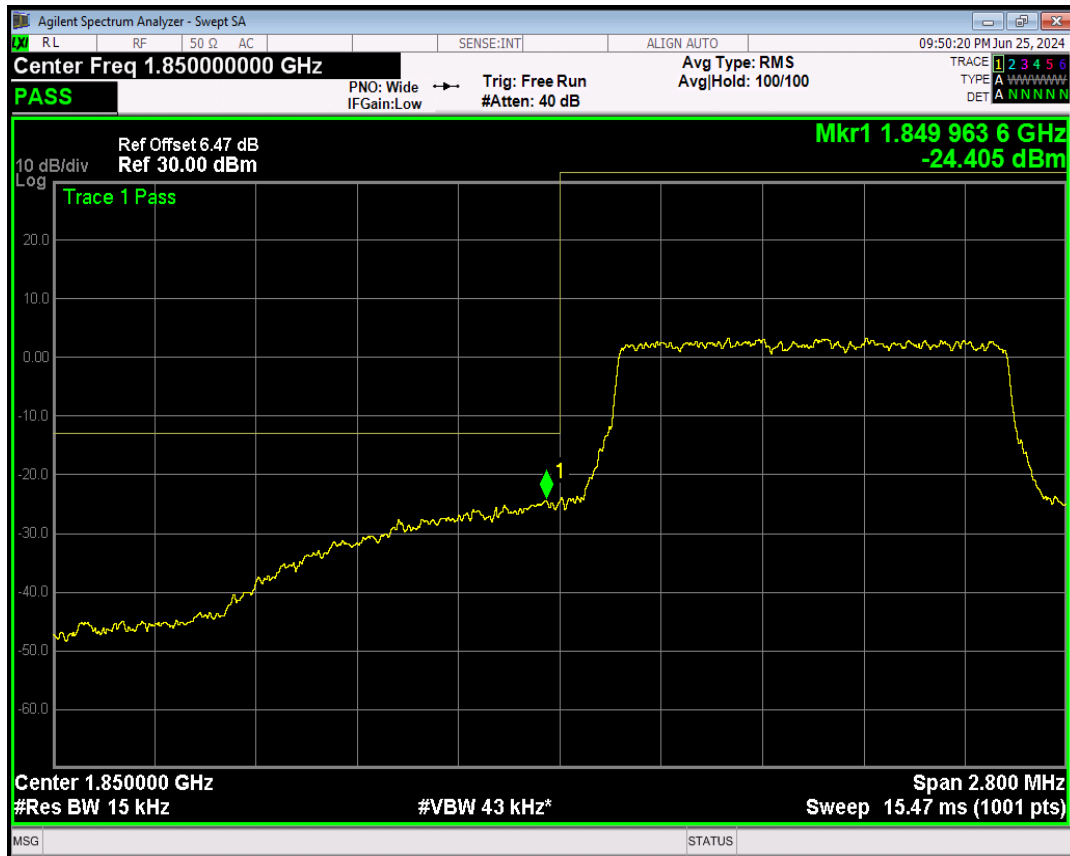
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1849.97	-22.70	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.96	-24.40	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.02	-32.10	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.02	-33.60	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-21.04	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-22.72	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-27.89	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-28.82	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-26.29	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-26.88	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-30.86	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-32.39	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.90	-31.63	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-32.75	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.11	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.04	-34.60	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-31.51	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-32.22	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-33.89	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-35.70	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-35.28	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-36.78	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-36.21	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-37.02	-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

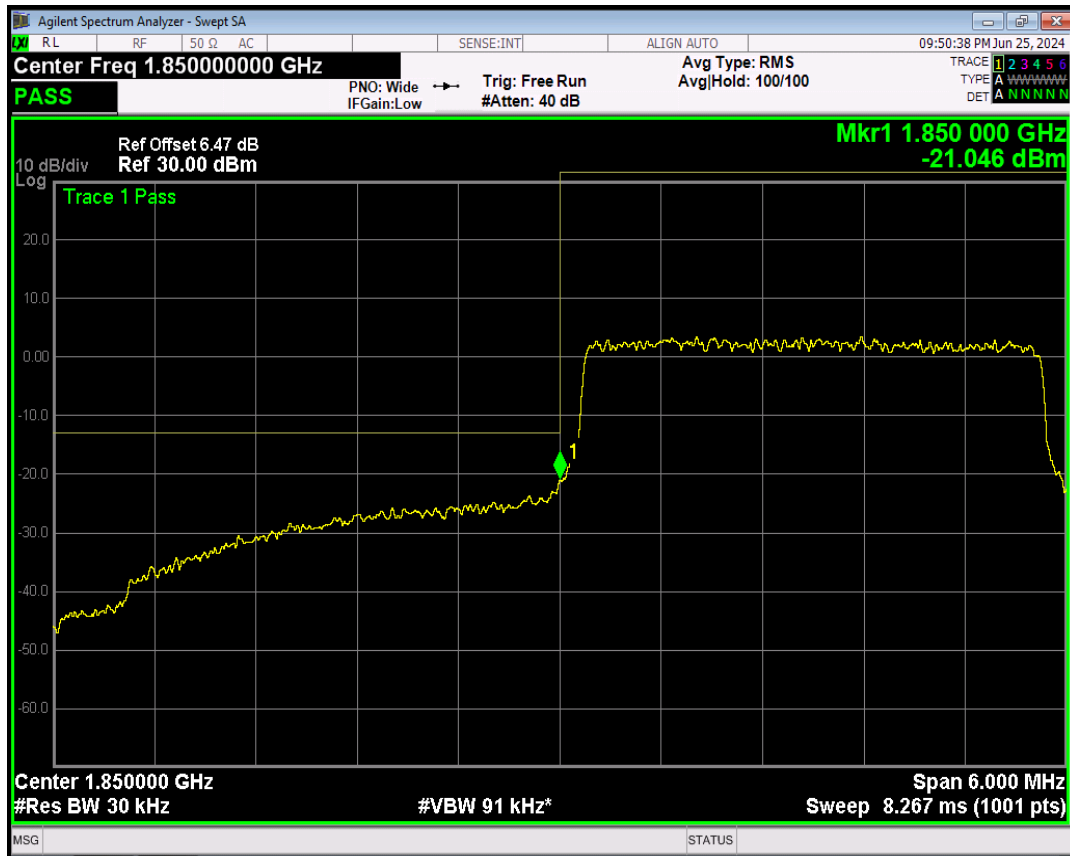


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

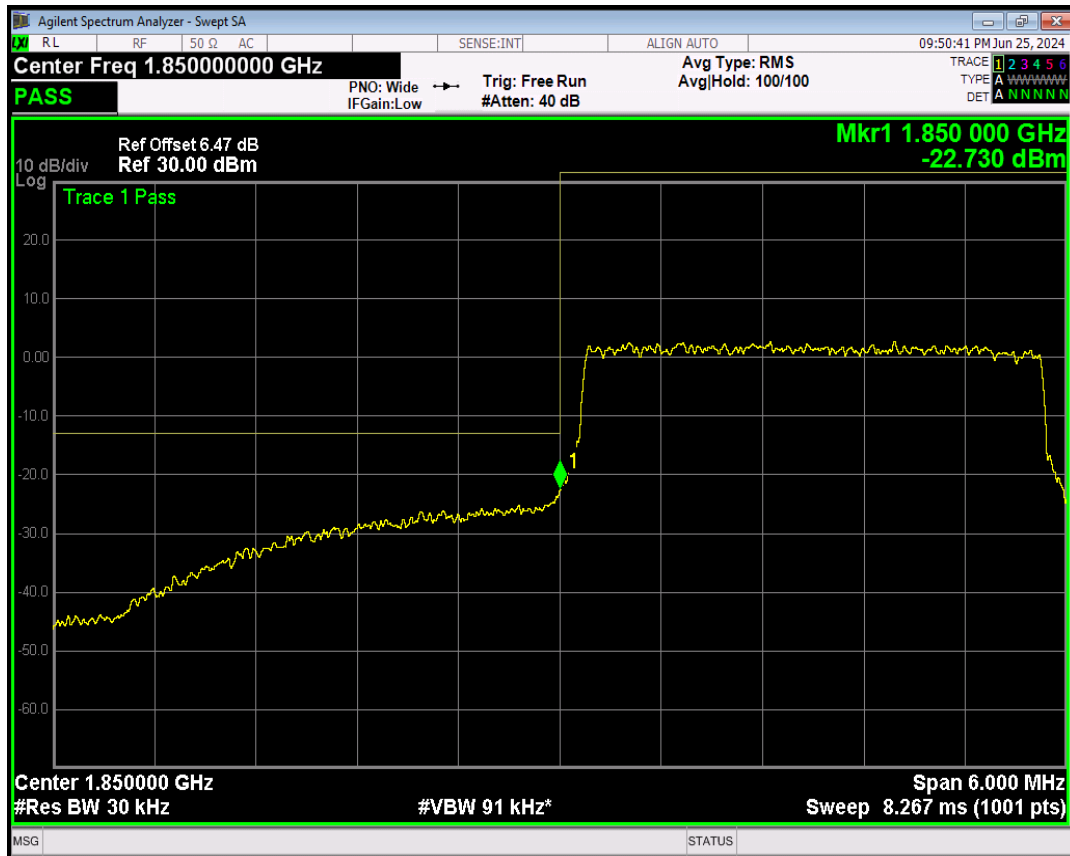




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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





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

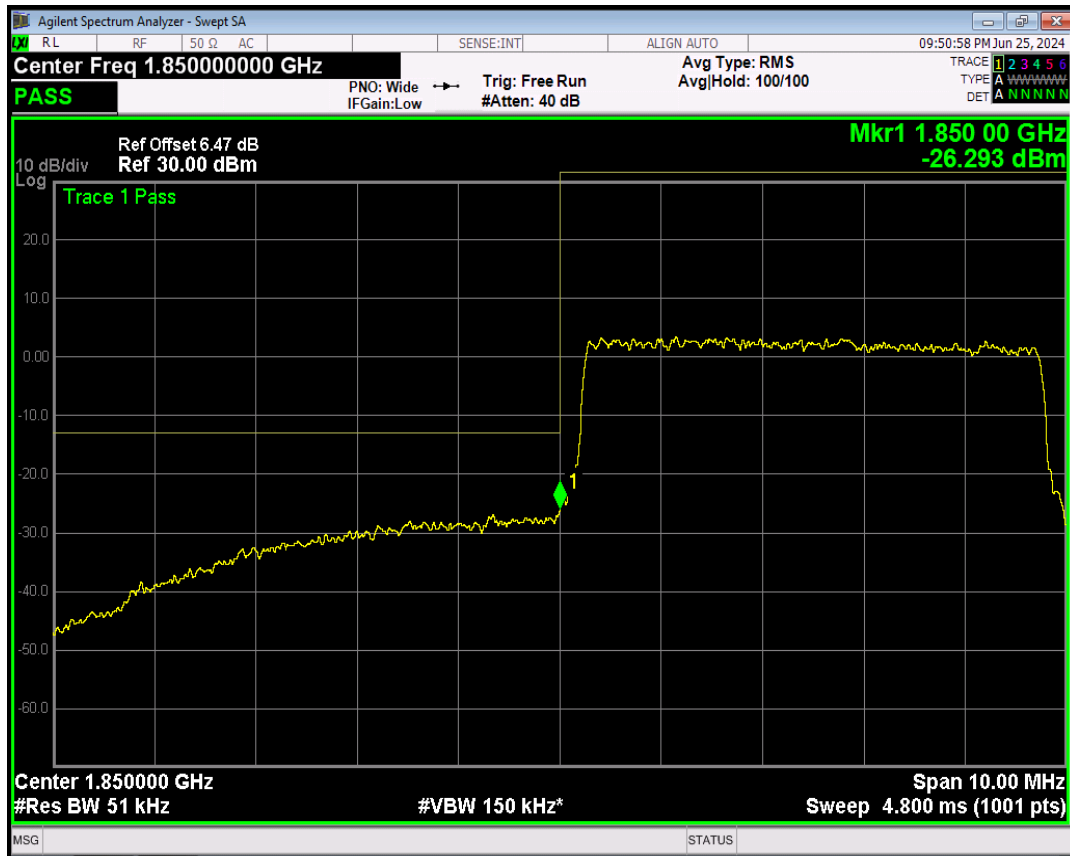


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

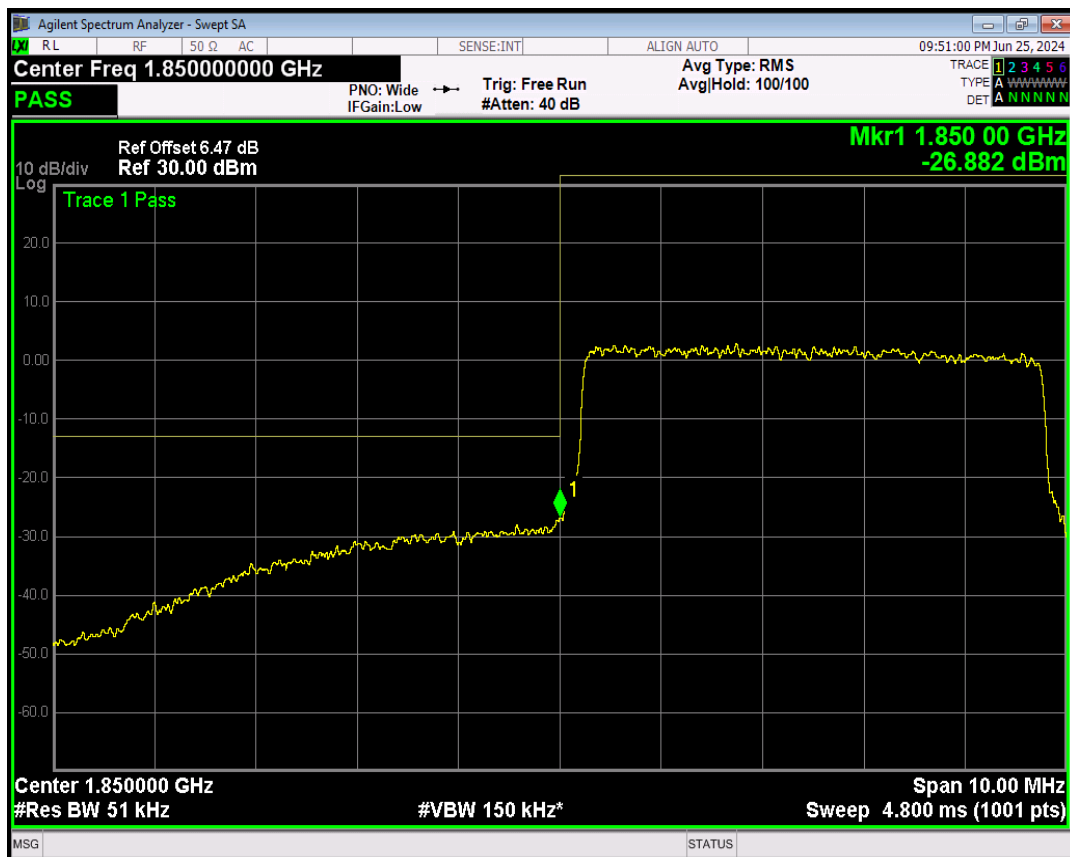




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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





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

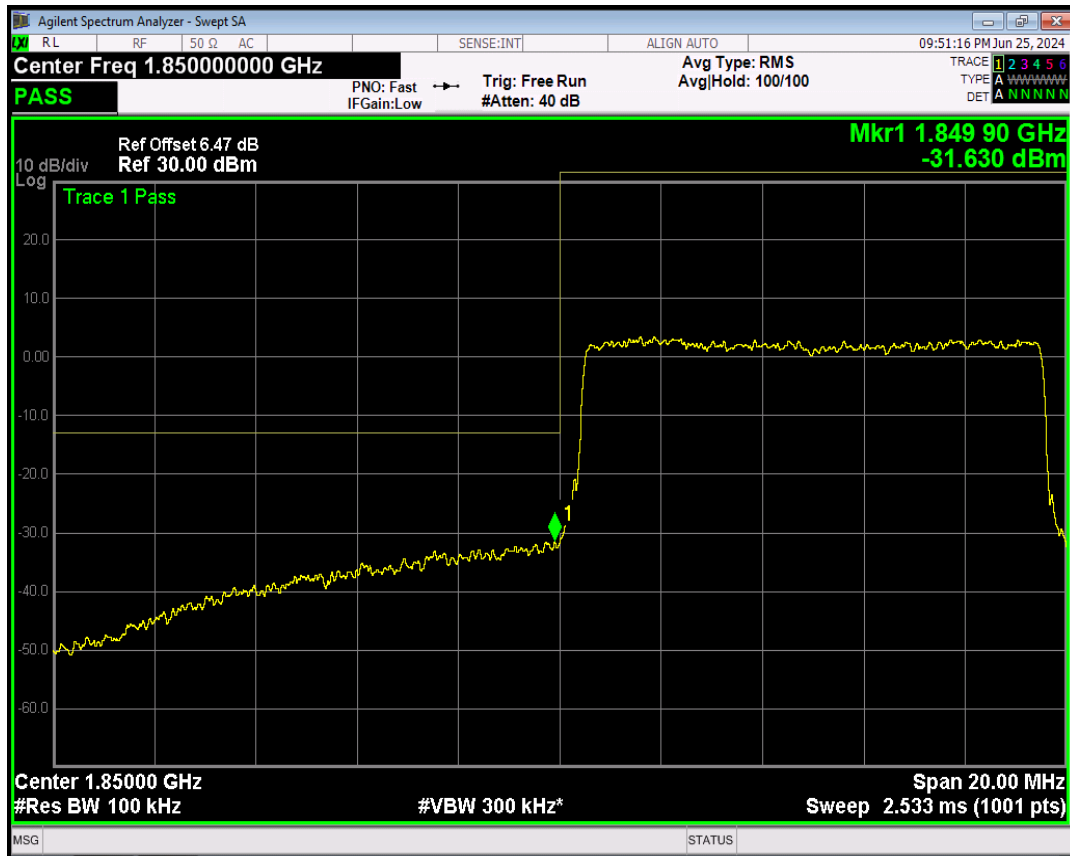


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

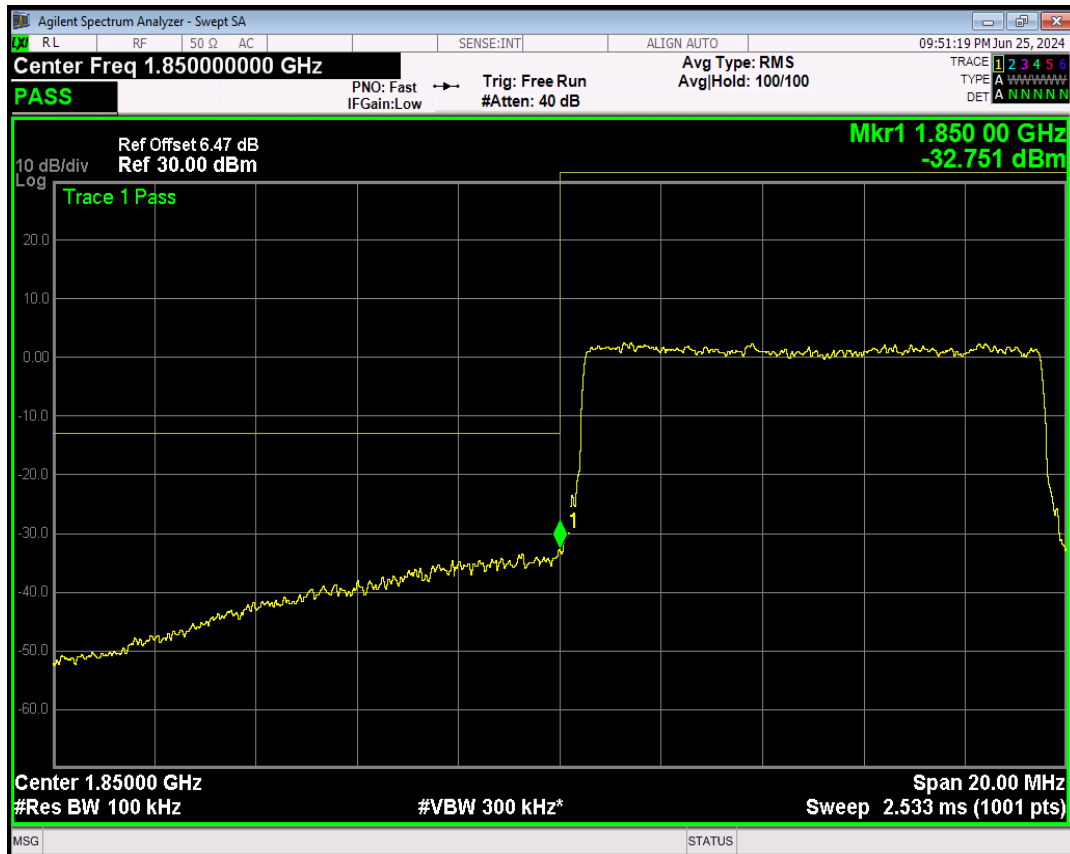




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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

