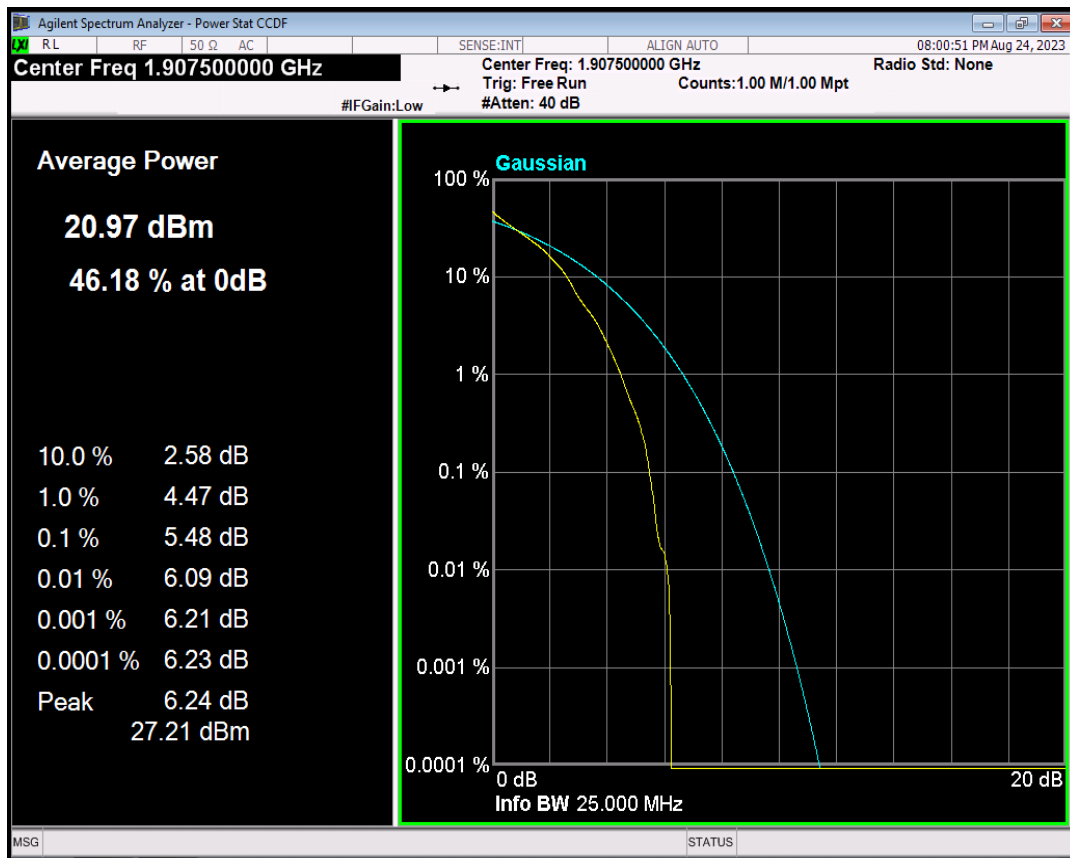
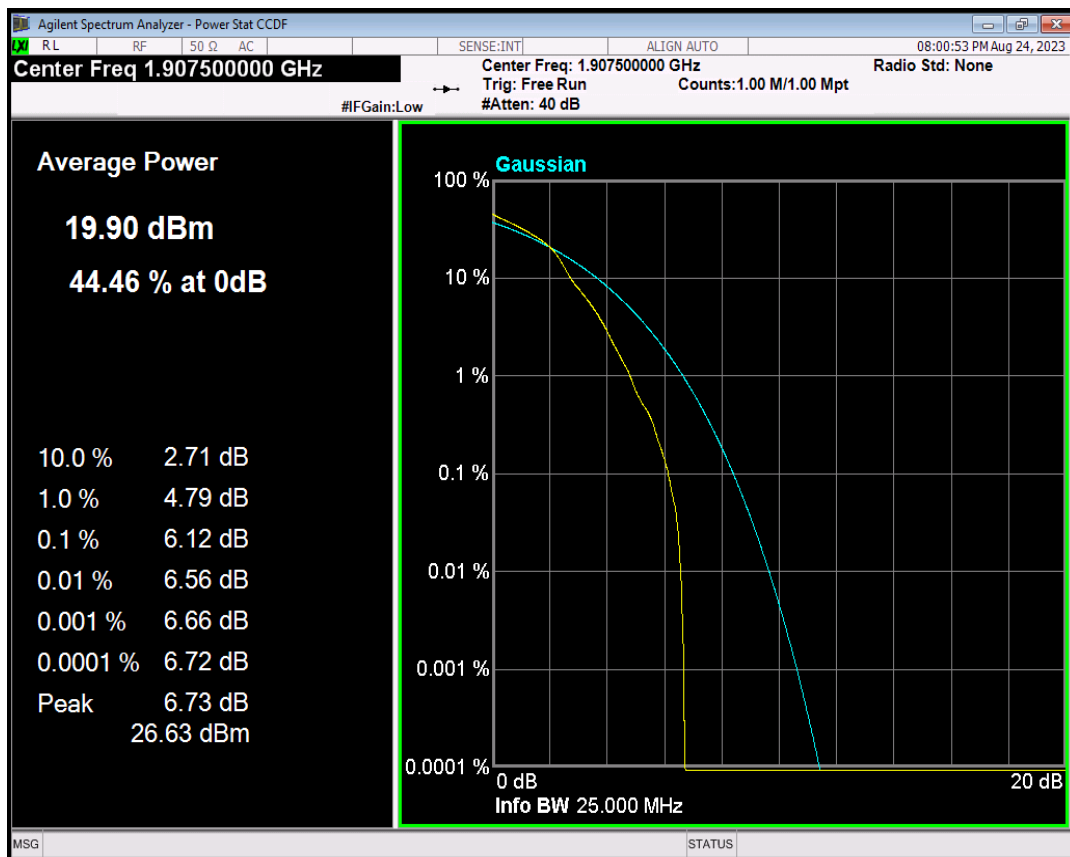




Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0

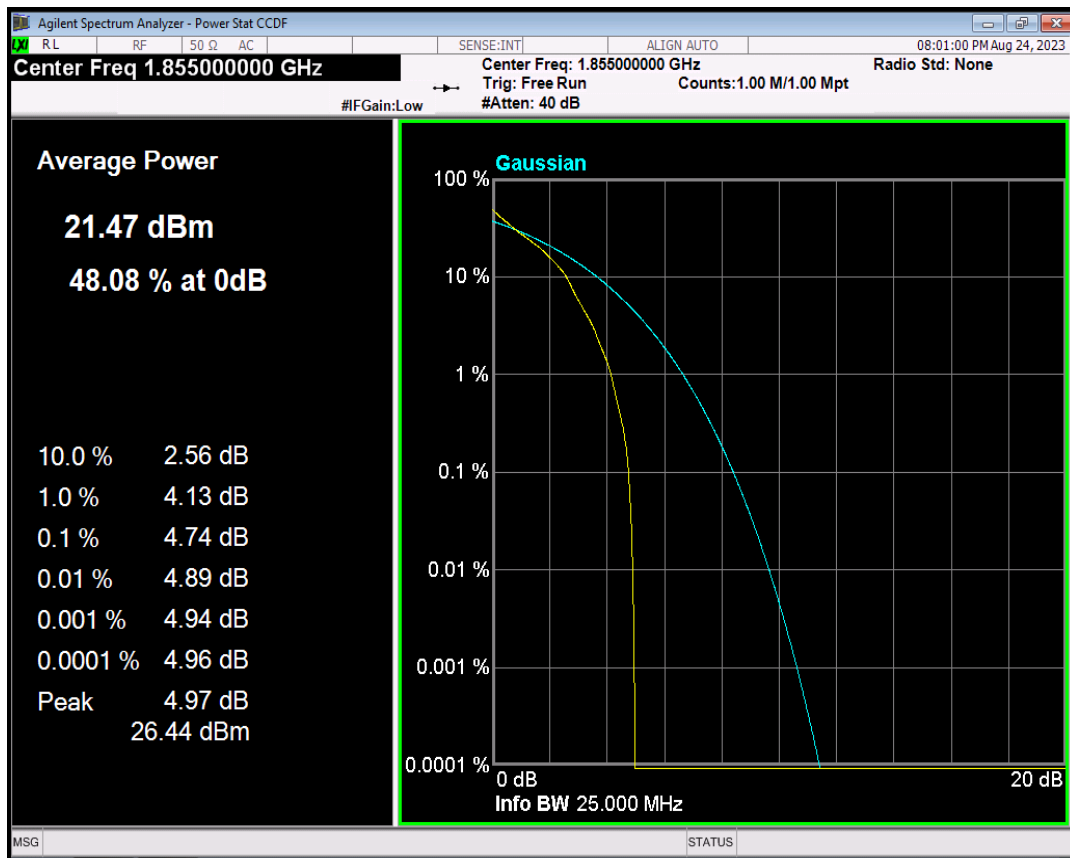


Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0

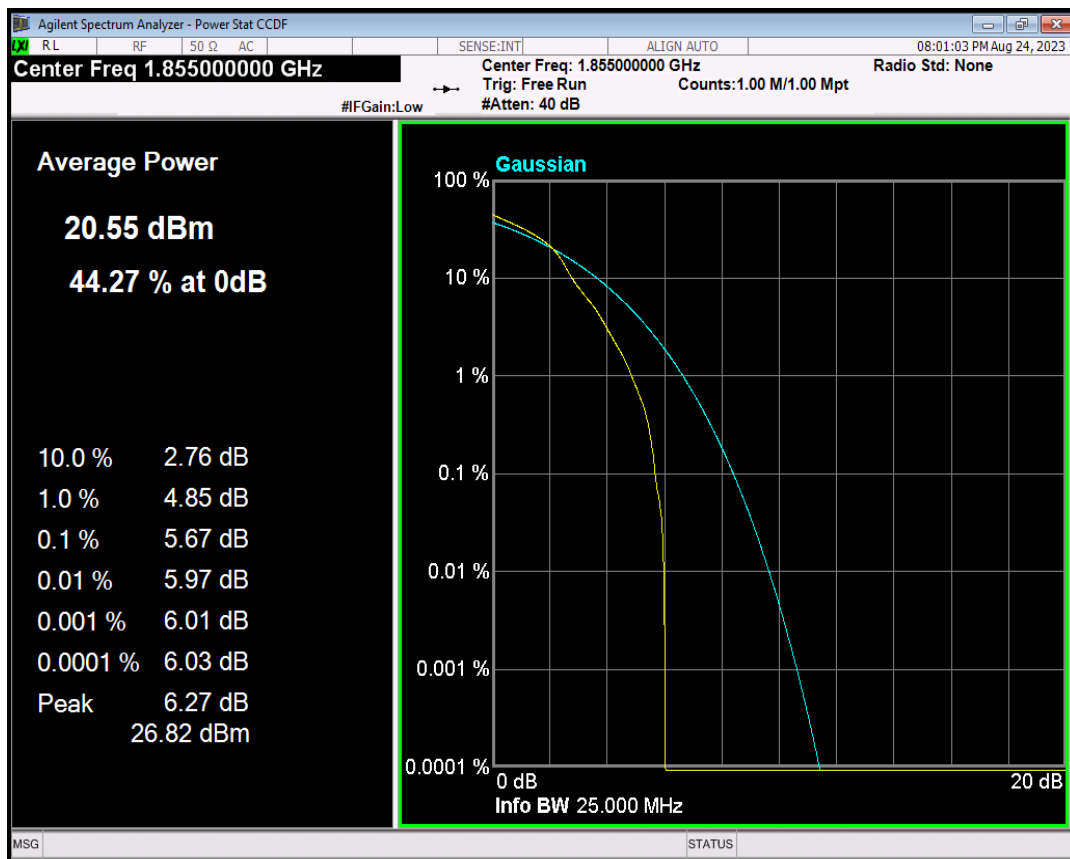




Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0

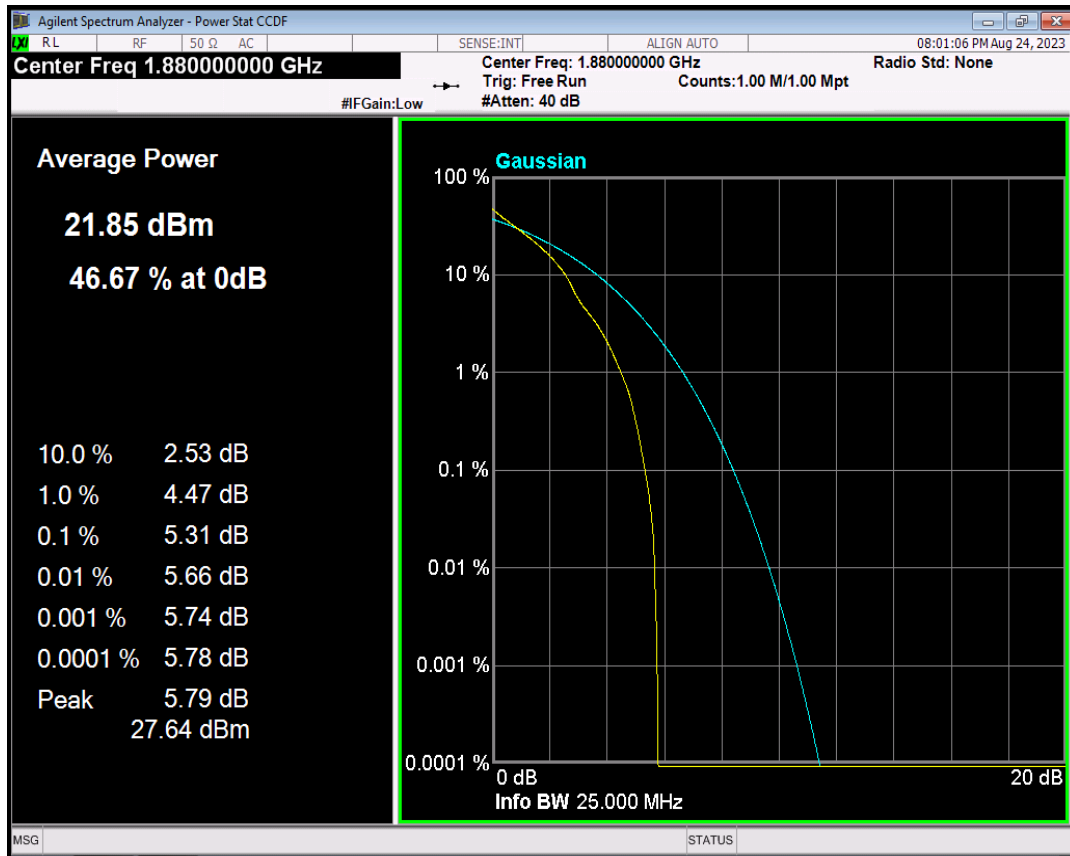


Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0

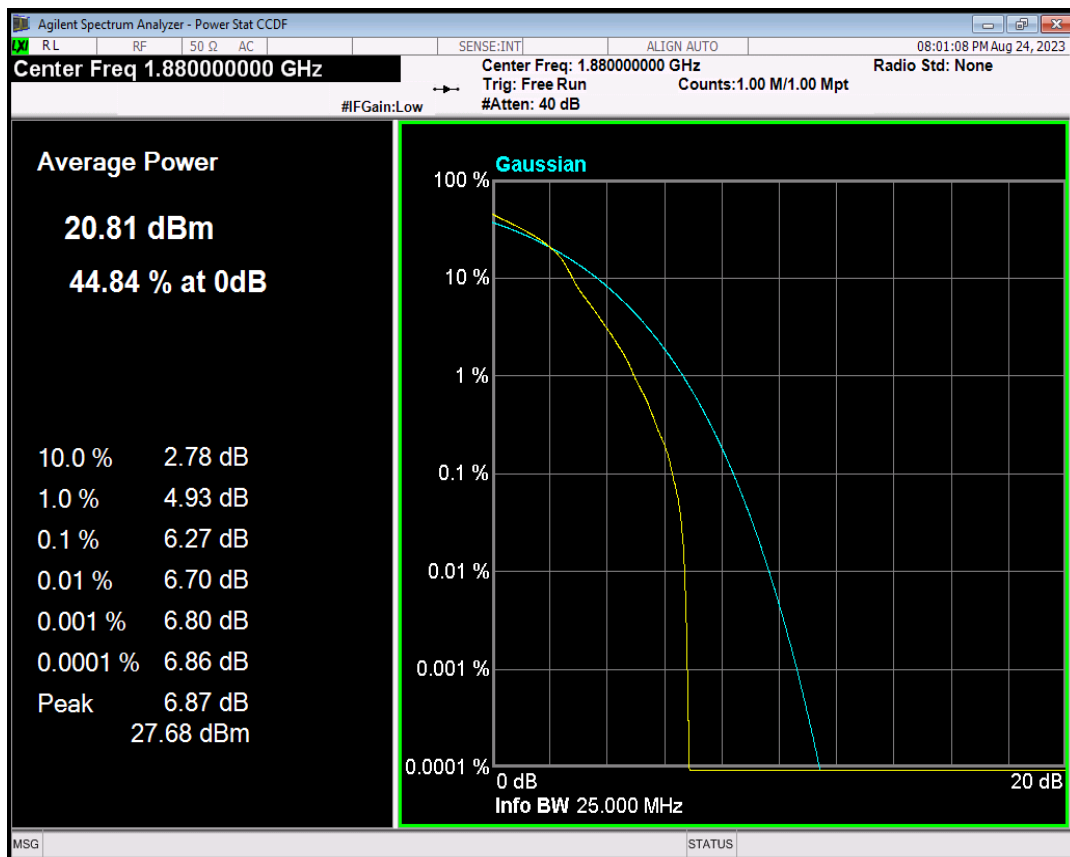




Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0

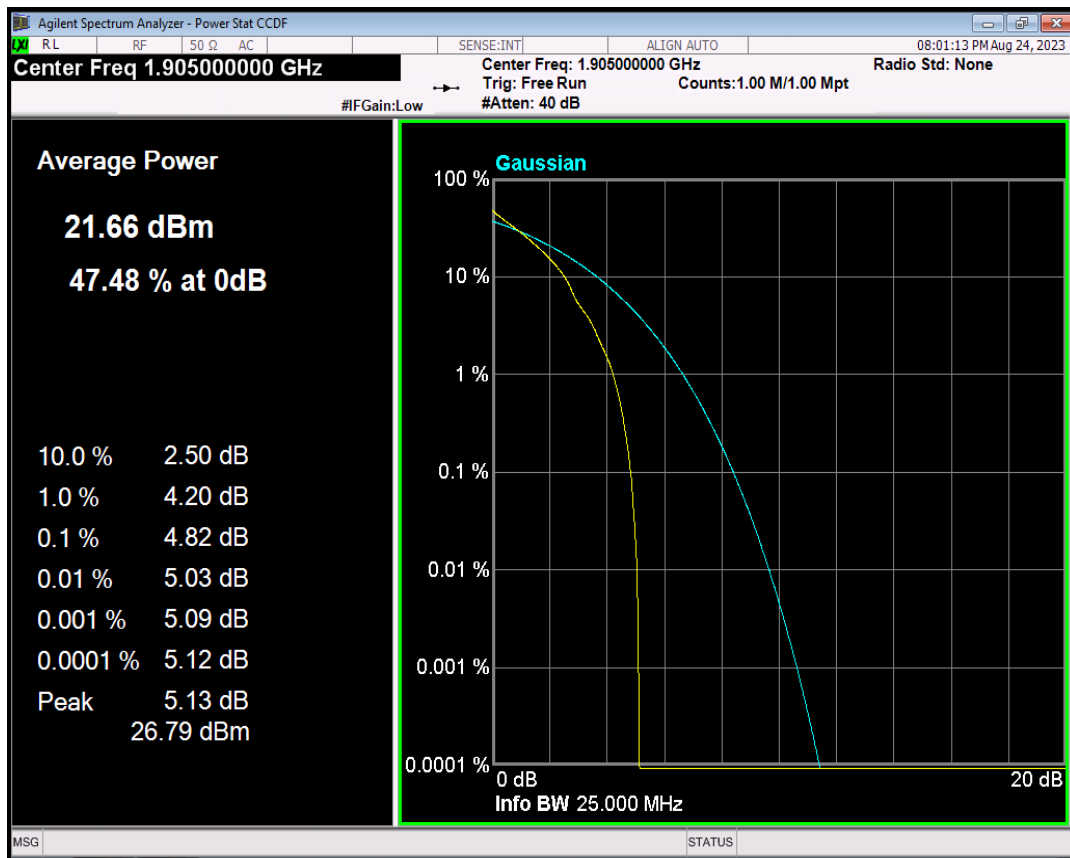


Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0

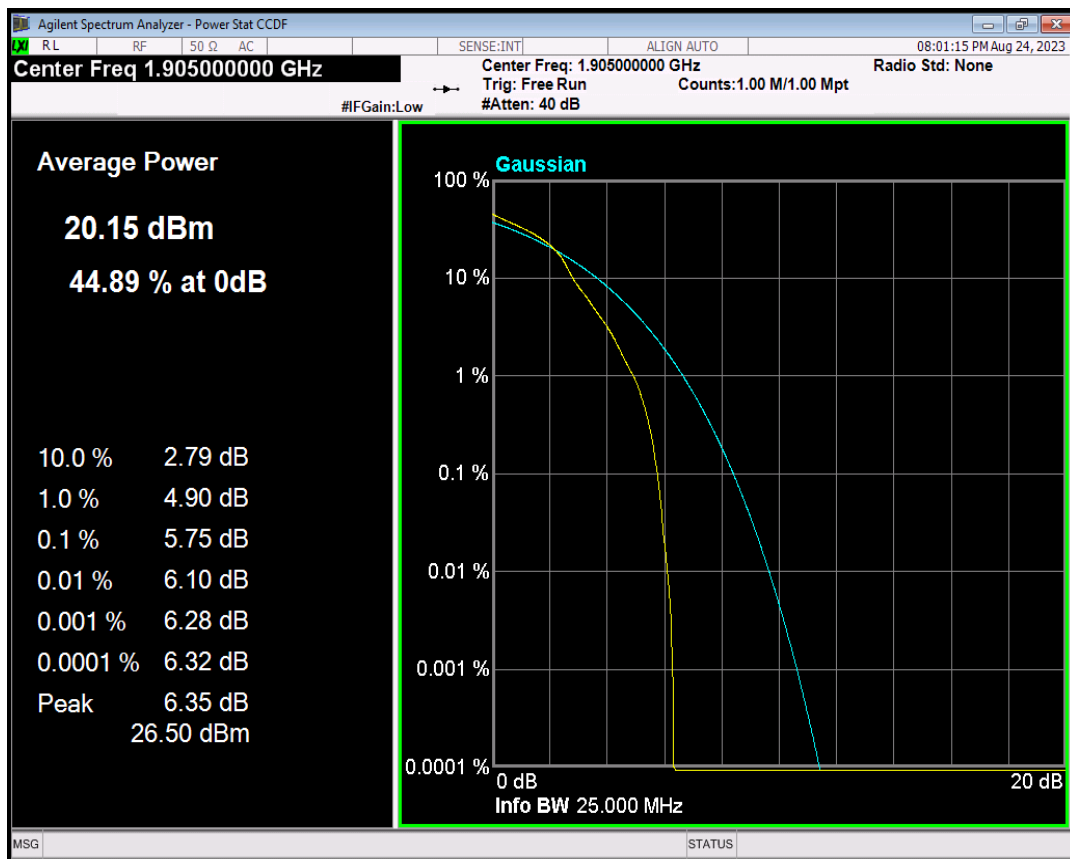




Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0

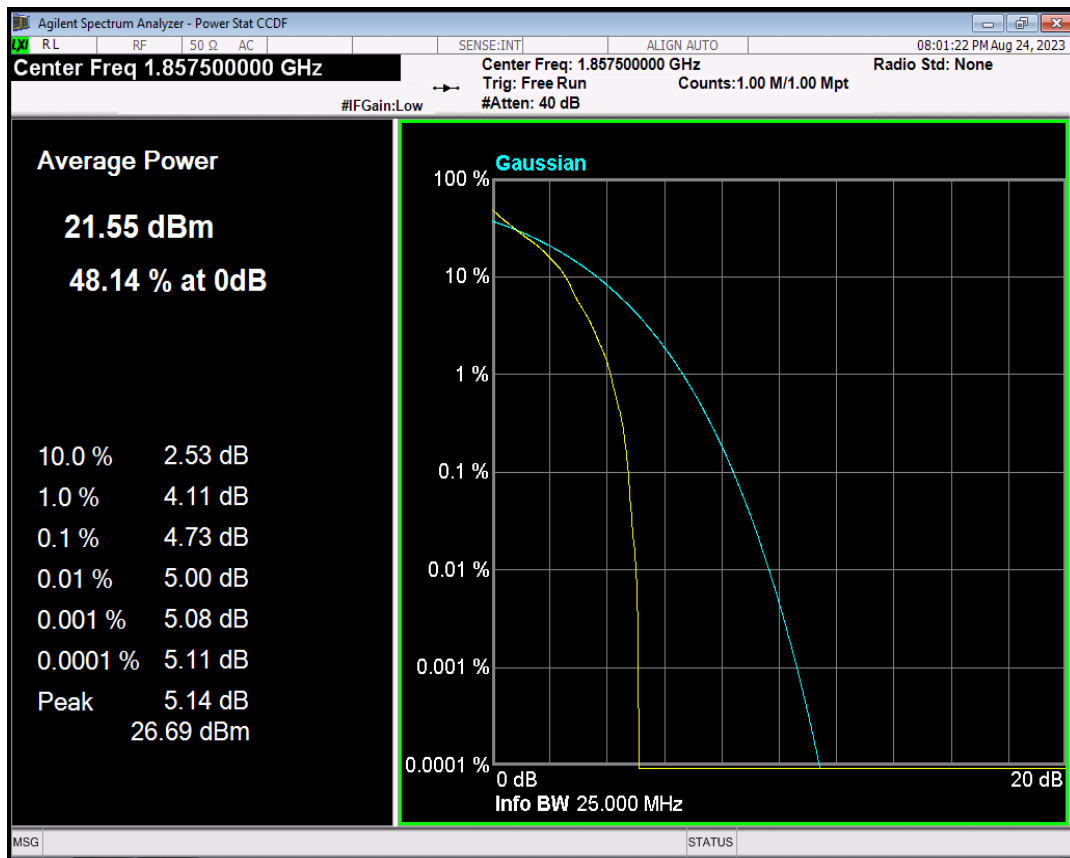


Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0

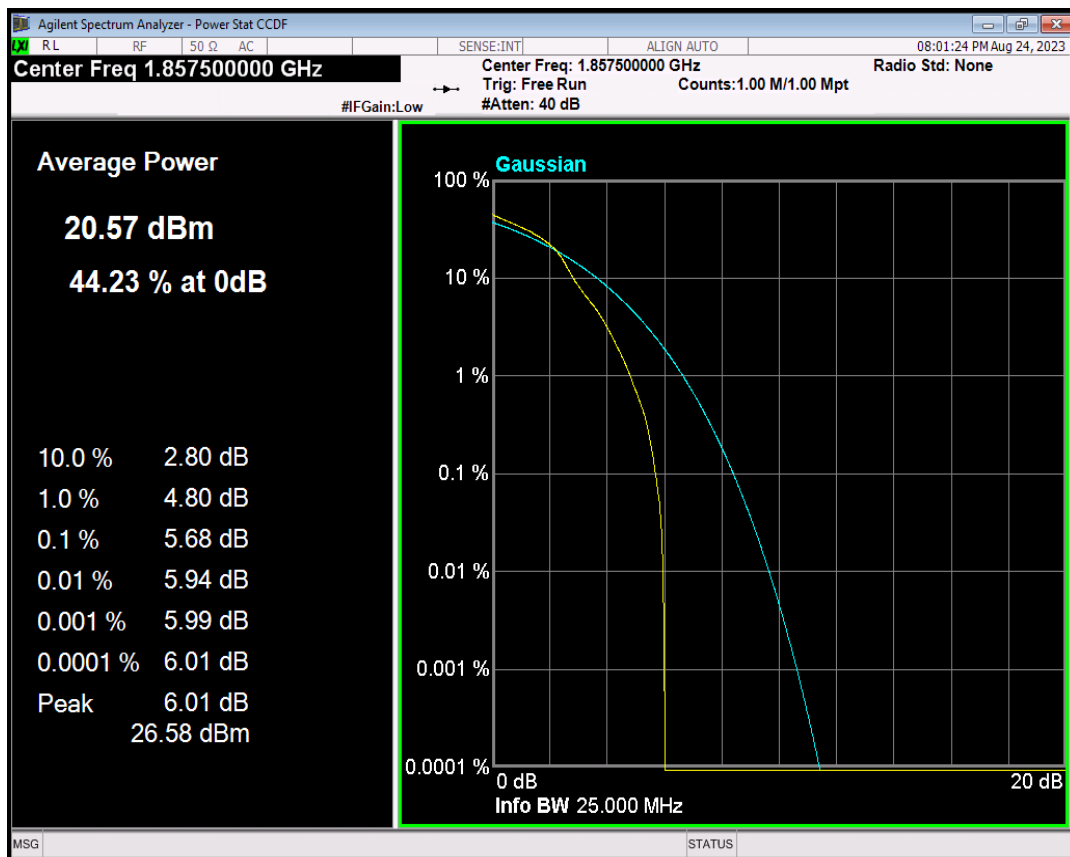




Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0

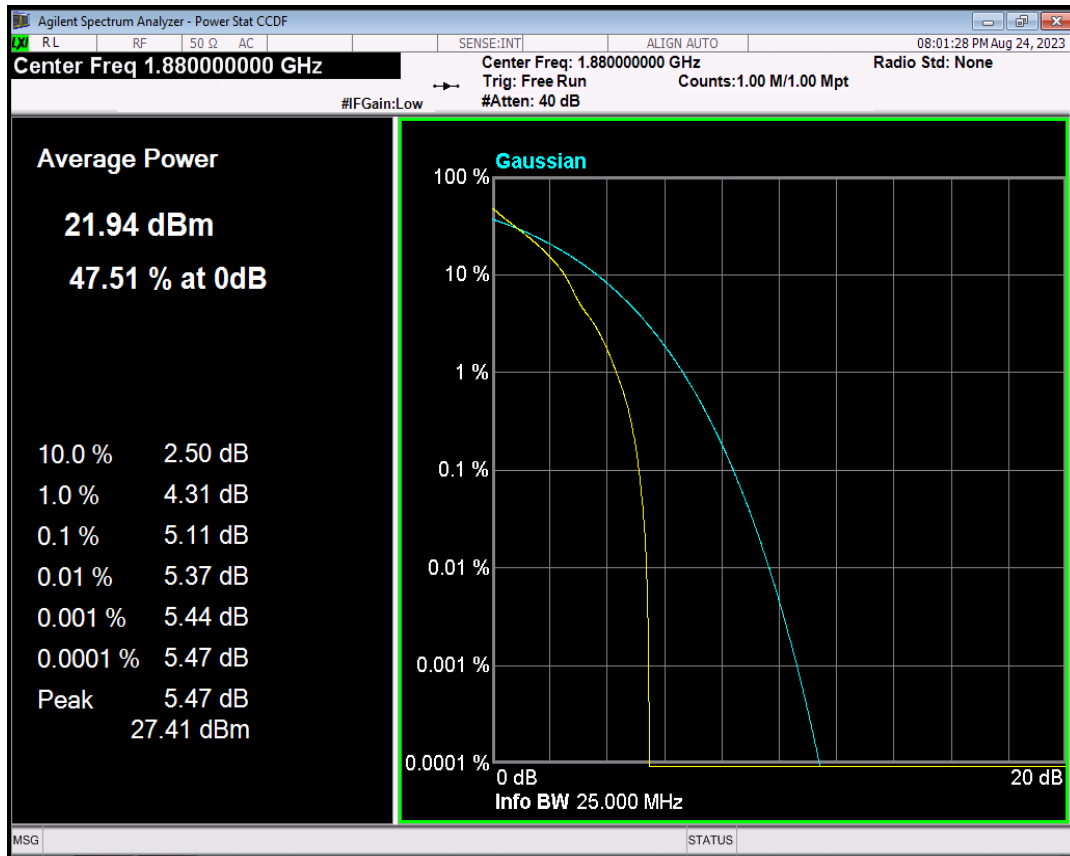


Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0

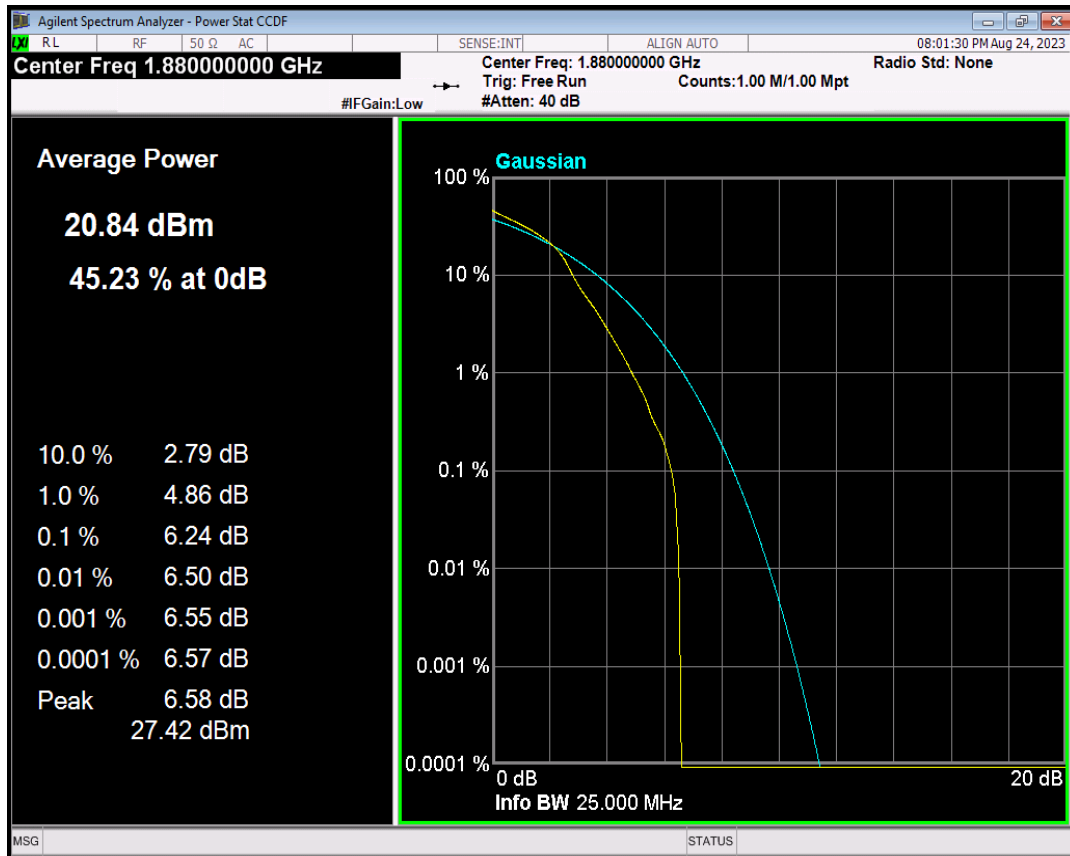




Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

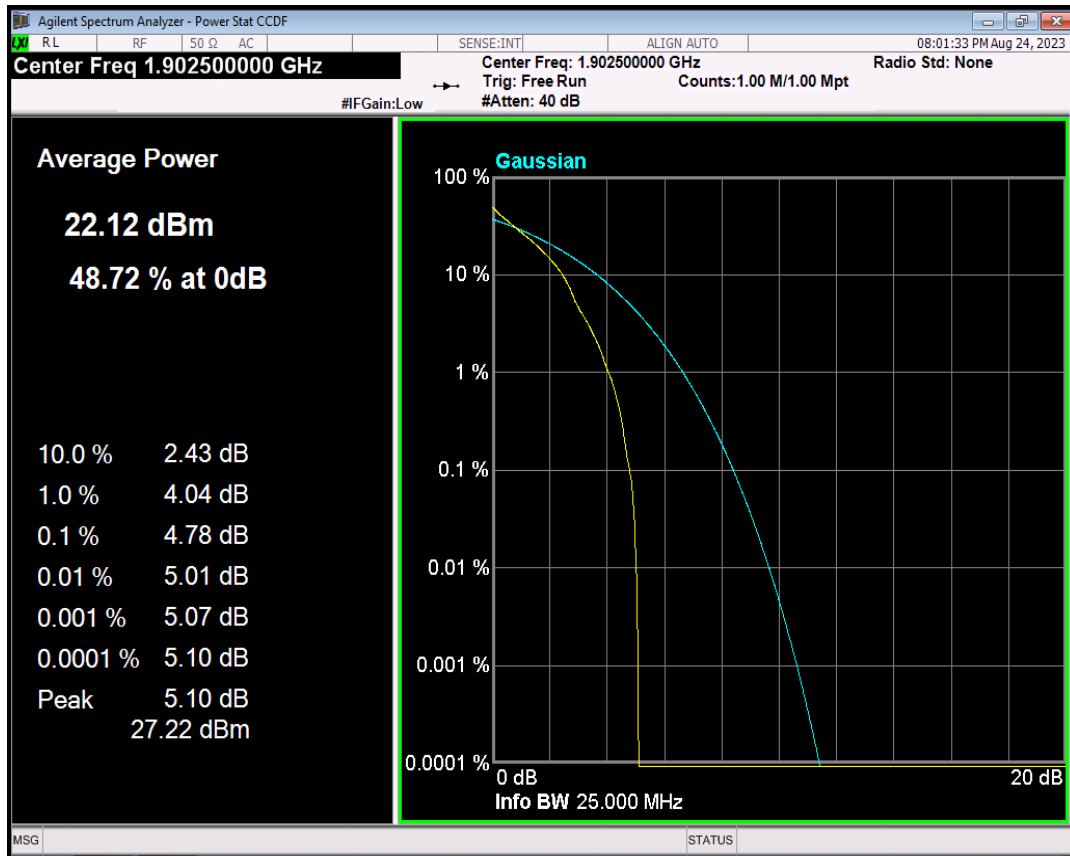


Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0

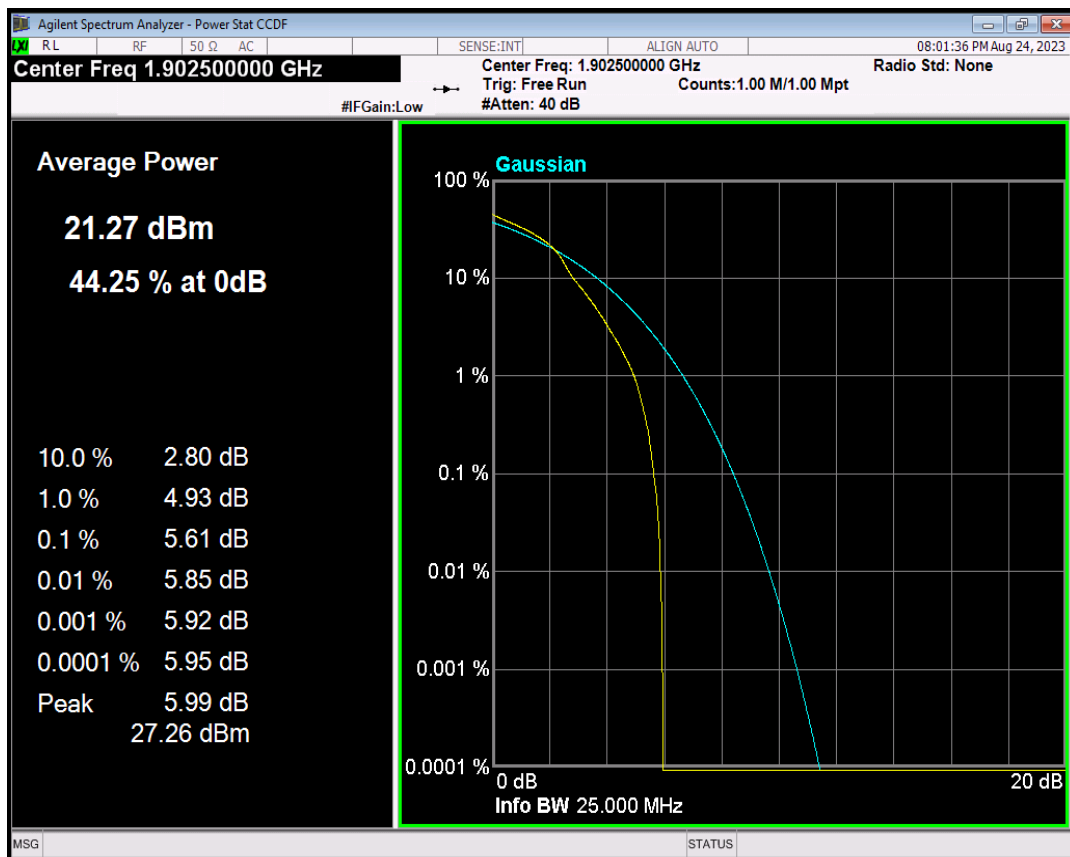




Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0

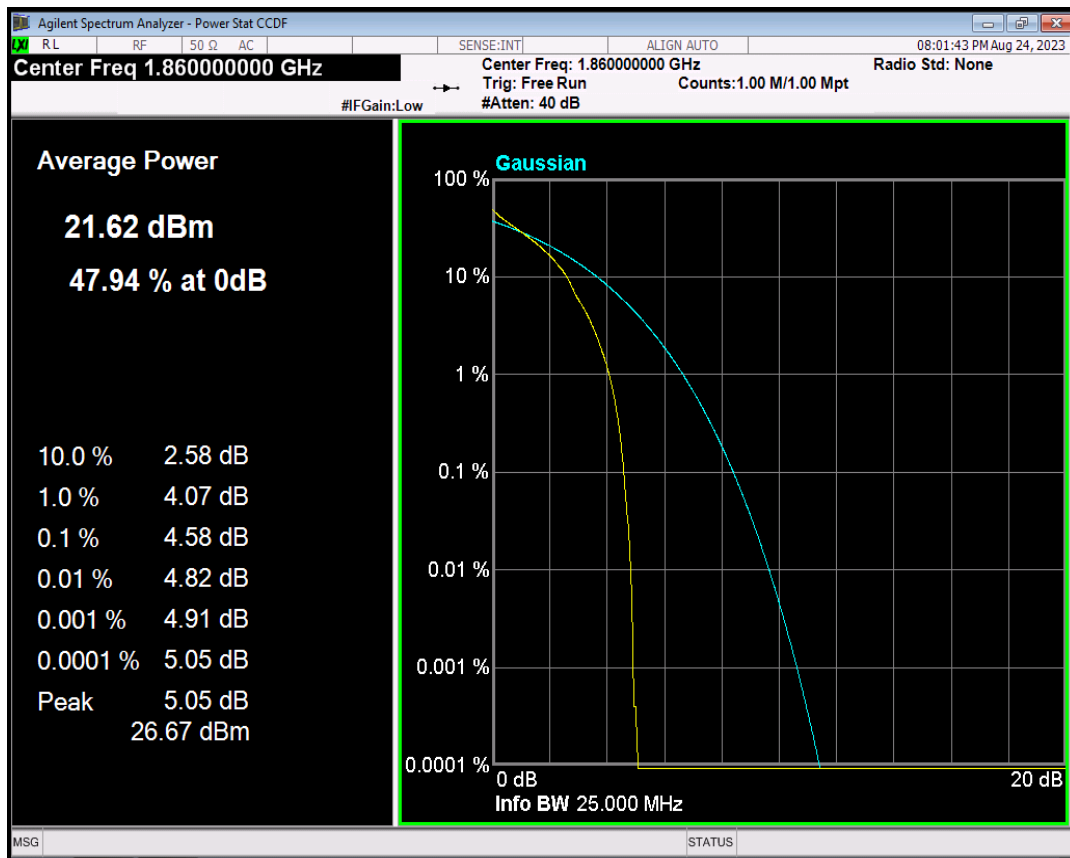


Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0

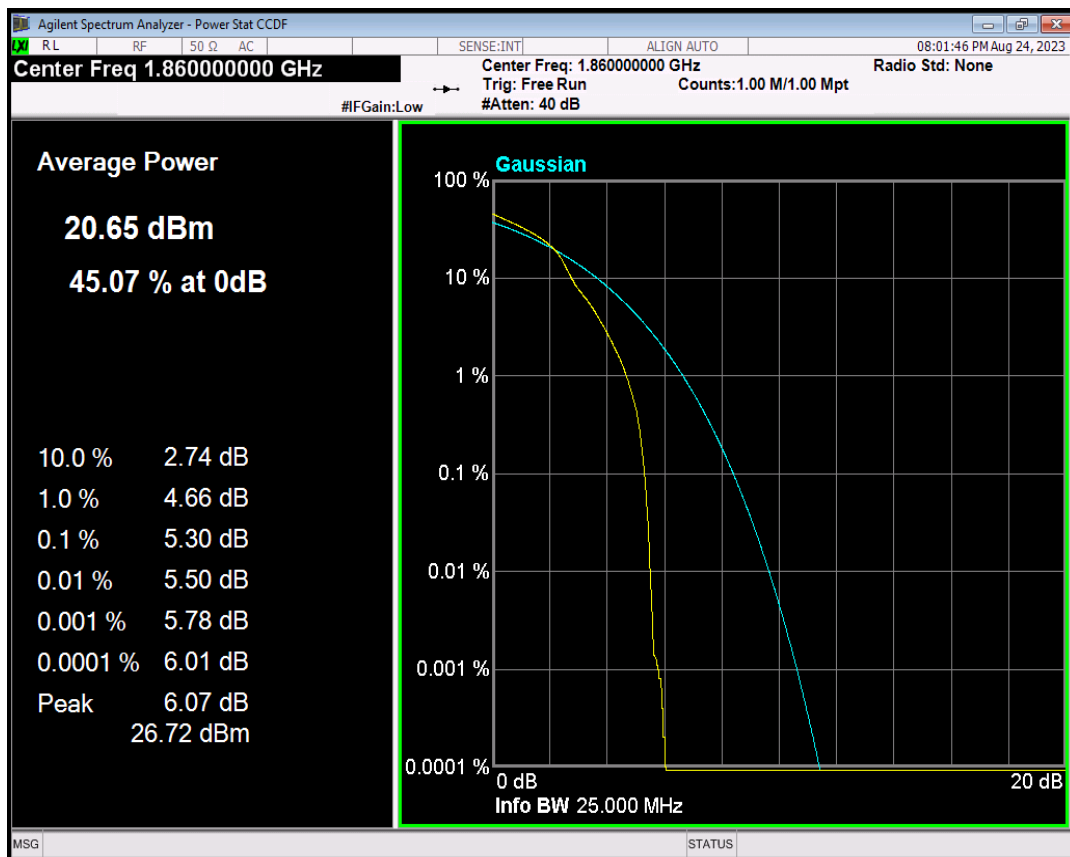




Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0

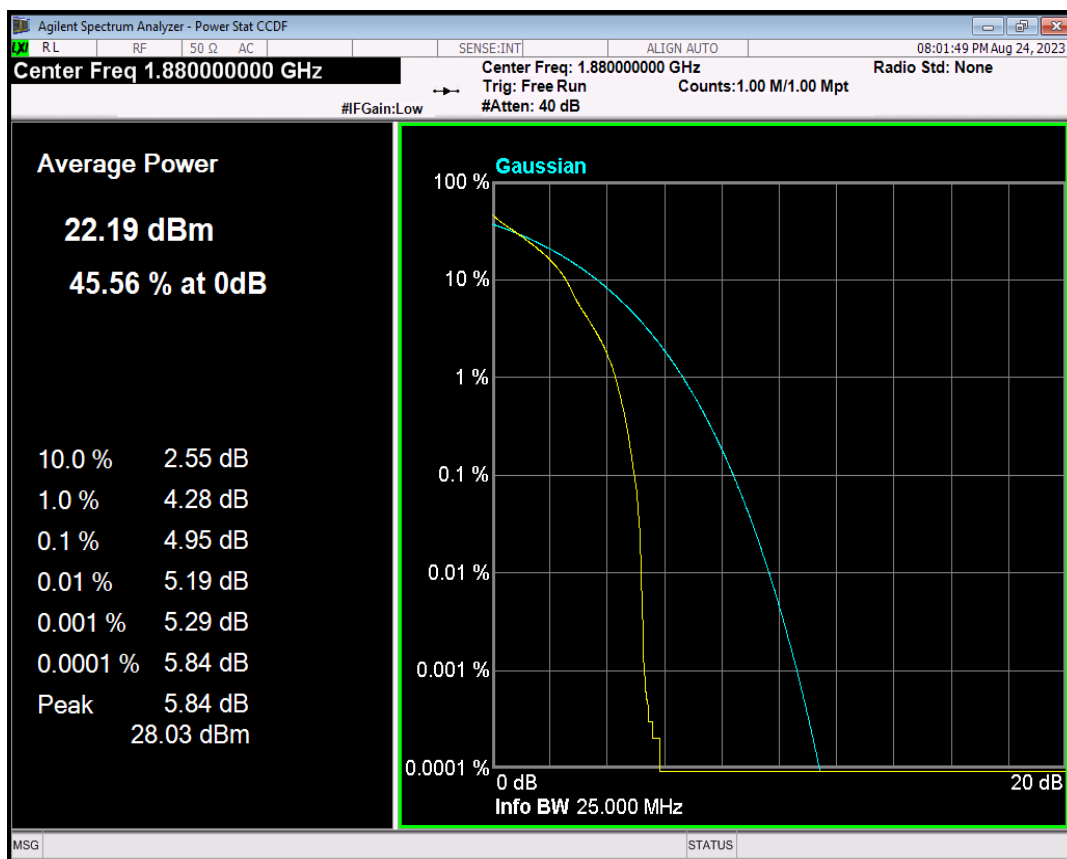


Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0

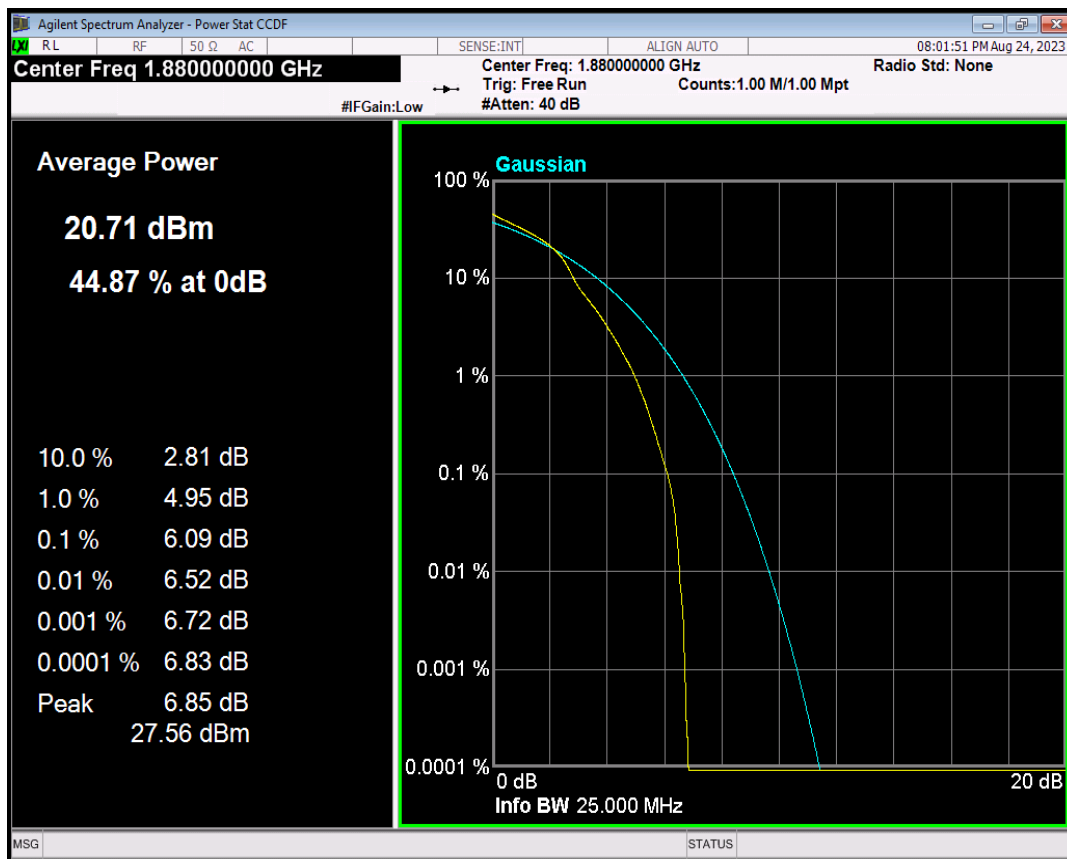




Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0

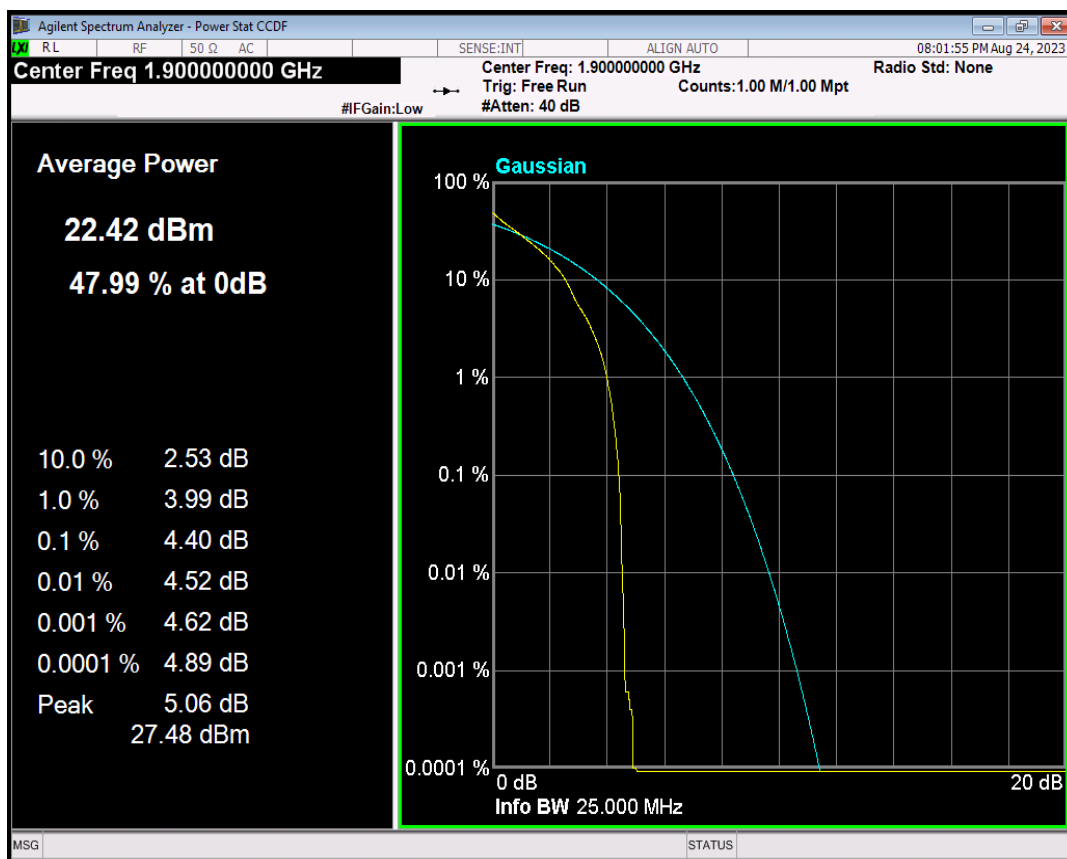


Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0

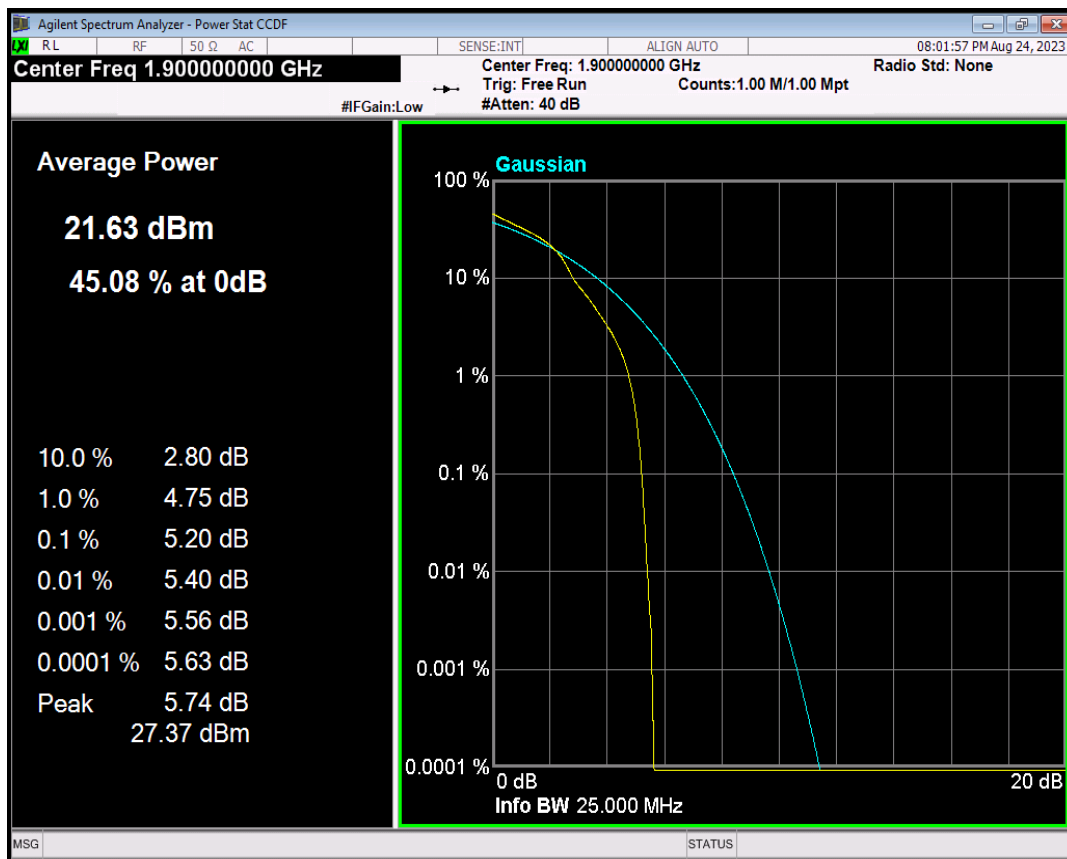




Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



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

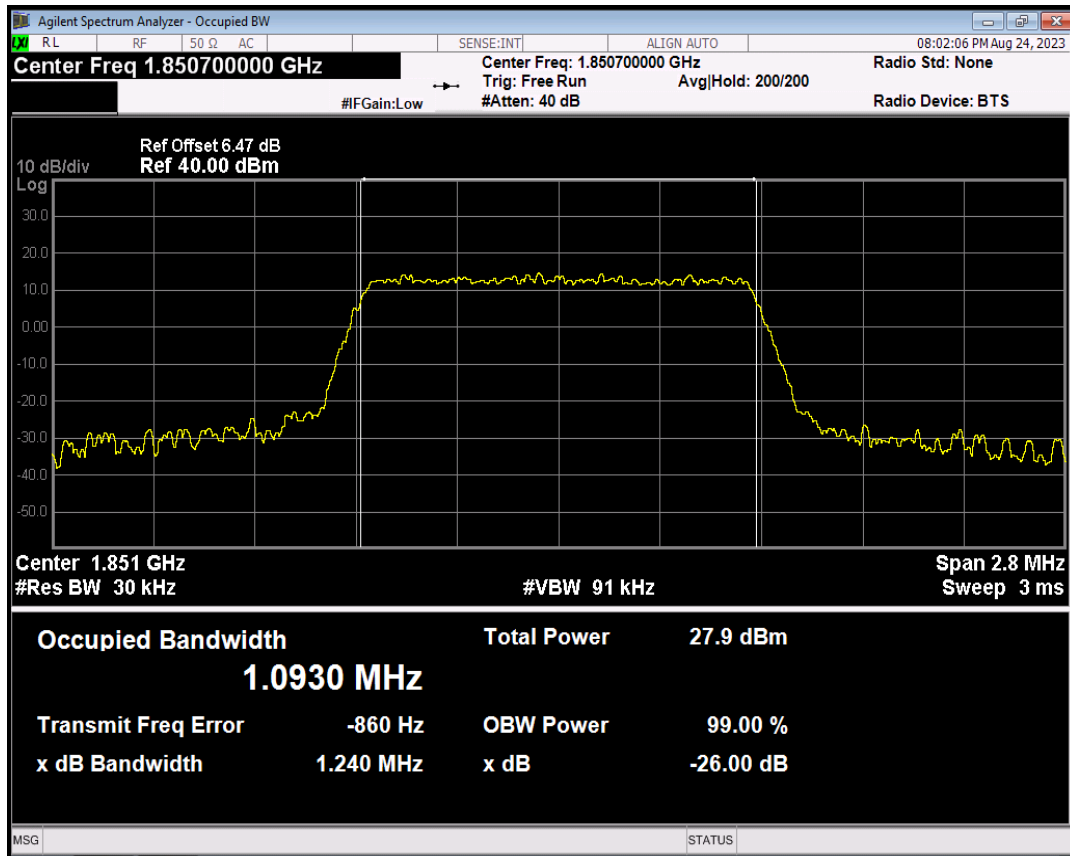


Appendix 4. Occupied bandwidth

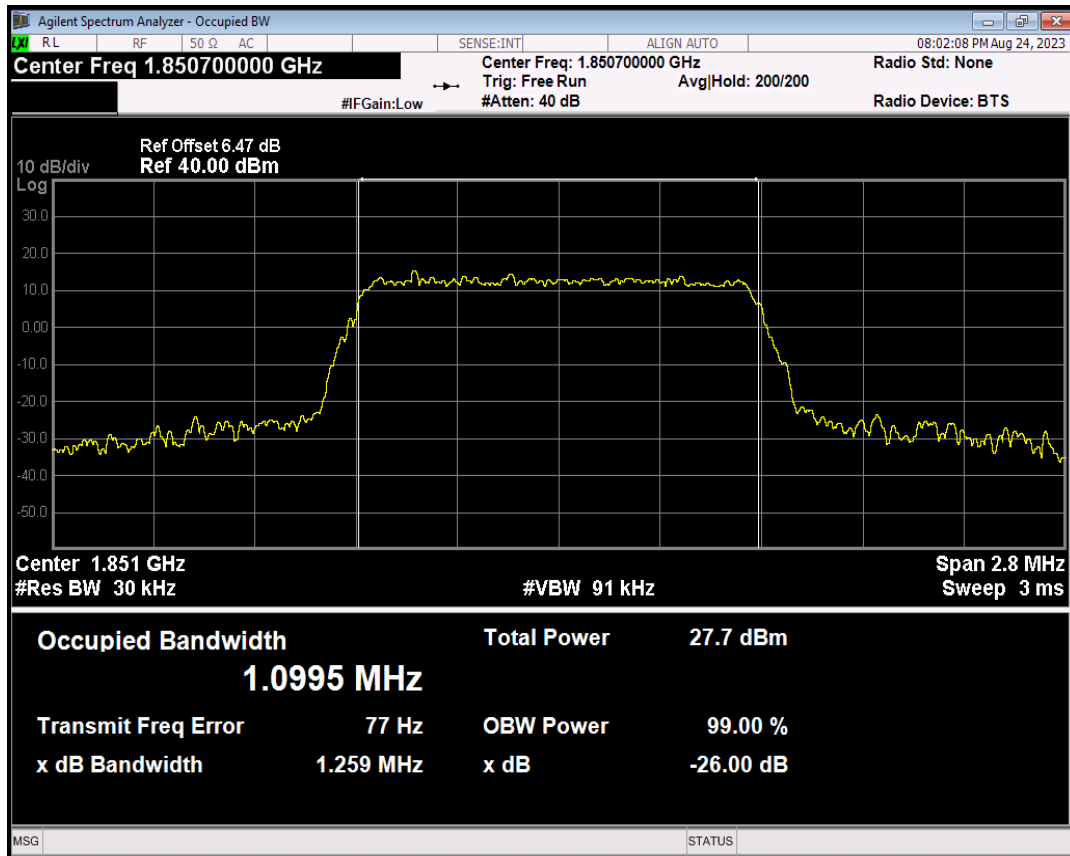
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.093	1.240	PASS
Band2	1.4	18607	6	#0	16QAM	1.100	1.259	PASS
Band2	1.4	18900	6	#0	QPSK	1.090	1.255	PASS
Band2	1.4	18900	6	#0	16QAM	1.094	1.247	PASS
Band2	1.4	19193	6	#0	QPSK	1.102	1.255	PASS
Band2	1.4	19193	6	#0	16QAM	1.099	1.248	PASS
Band2	3	18615	15	#0	QPSK	2.718	3.032	PASS
Band2	3	18615	15	#0	16QAM	2.700	3.018	PASS
Band2	3	18900	15	#0	QPSK	2.713	3.014	PASS
Band2	3	18900	15	#0	16QAM	2.708	3.031	PASS
Band2	3	19185	15	#0	QPSK	2.700	3.037	PASS
Band2	3	19185	15	#0	16QAM	2.710	3.067	PASS
Band2	5	18625	25	#0	QPSK	4.516	4.923	PASS
Band2	5	18625	25	#0	16QAM	4.500	4.992	PASS
Band2	5	18900	25	#0	QPSK	4.511	4.949	PASS
Band2	5	18900	25	#0	16QAM	4.539	4.951	PASS
Band2	5	19175	25	#0	QPSK	4.513	4.966	PASS
Band2	5	19175	25	#0	16QAM	4.509	4.959	PASS
Band2	10	18650	50	#0	QPSK	8.981	9.838	PASS
Band2	10	18650	50	#0	16QAM	8.978	9.840	PASS
Band2	10	18900	50	#0	QPSK	8.988	9.788	PASS
Band2	10	18900	50	#0	16QAM	8.996	9.835	PASS
Band2	10	19150	50	#0	QPSK	9.019	9.845	PASS
Band2	10	19150	50	#0	16QAM	9.004	9.828	PASS
Band2	15	18675	75	#0	QPSK	13.508	14.724	PASS
Band2	15	18675	75	#0	16QAM	13.524	14.790	PASS
Band2	15	18900	75	#0	QPSK	13.447	14.841	PASS
Band2	15	18900	75	#0	16QAM	13.498	14.762	PASS
Band2	15	19125	75	#0	QPSK	13.520	14.950	PASS
Band2	15	19125	75	#0	16QAM	13.492	14.691	PASS
Band2	20	18700	100	#0	QPSK	18.076	19.496	PASS
Band2	20	18700	100	#0	16QAM	17.998	19.567	PASS
Band2	20	18900	100	#0	QPSK	17.979	19.613	PASS
Band2	20	18900	100	#0	16QAM	18.011	19.633	PASS
Band2	20	19100	100	#0	QPSK	18.008	19.626	PASS
Band2	20	19100	100	#0	16QAM	18.048	19.610	PASS



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

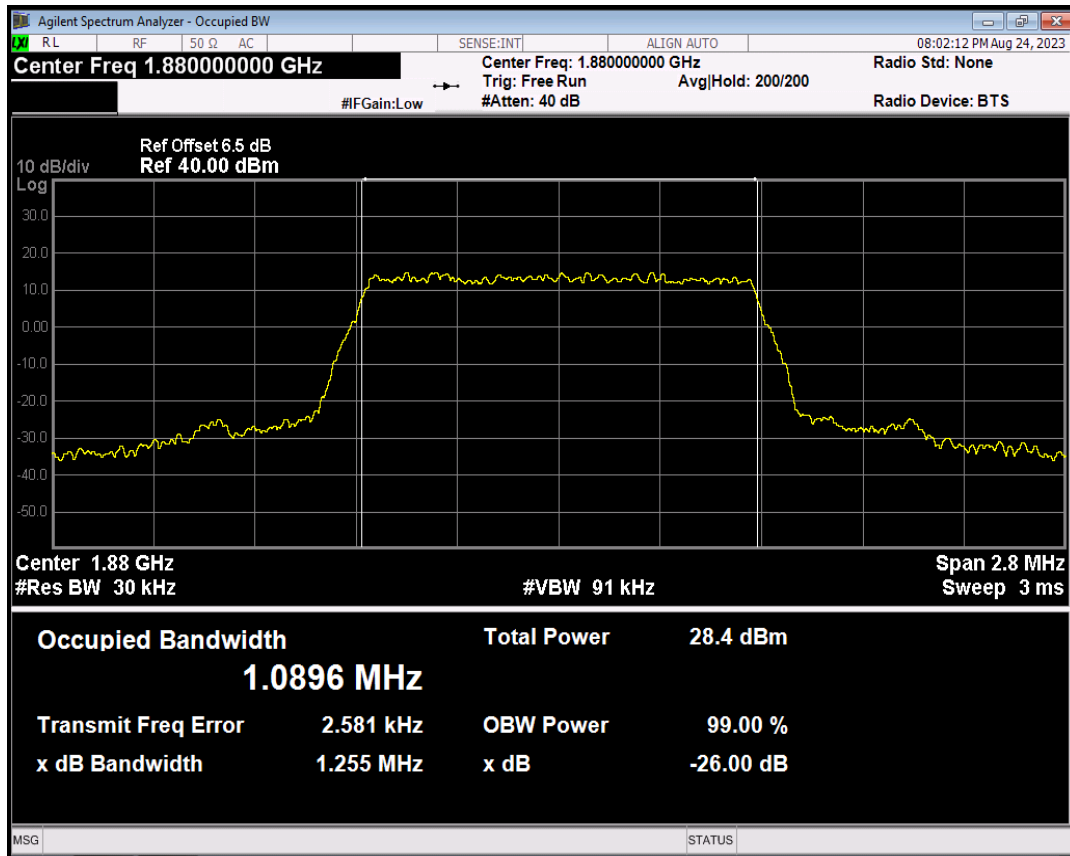


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

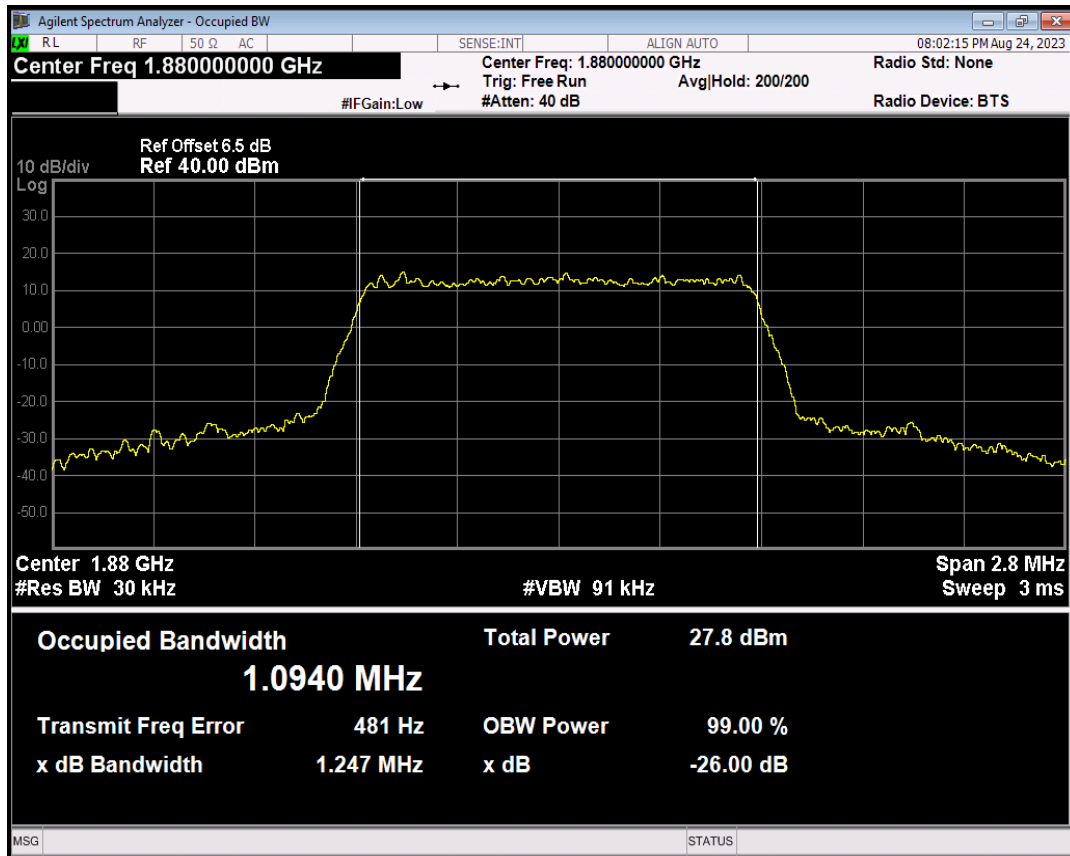




Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

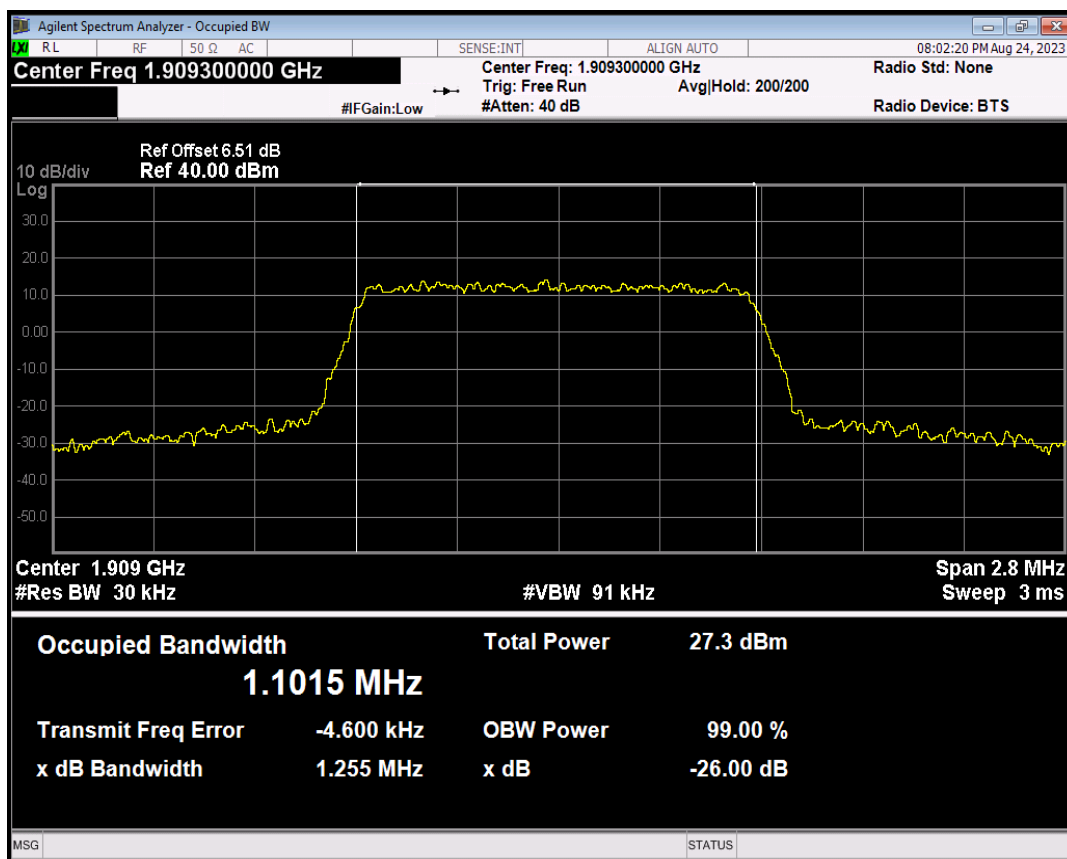


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0

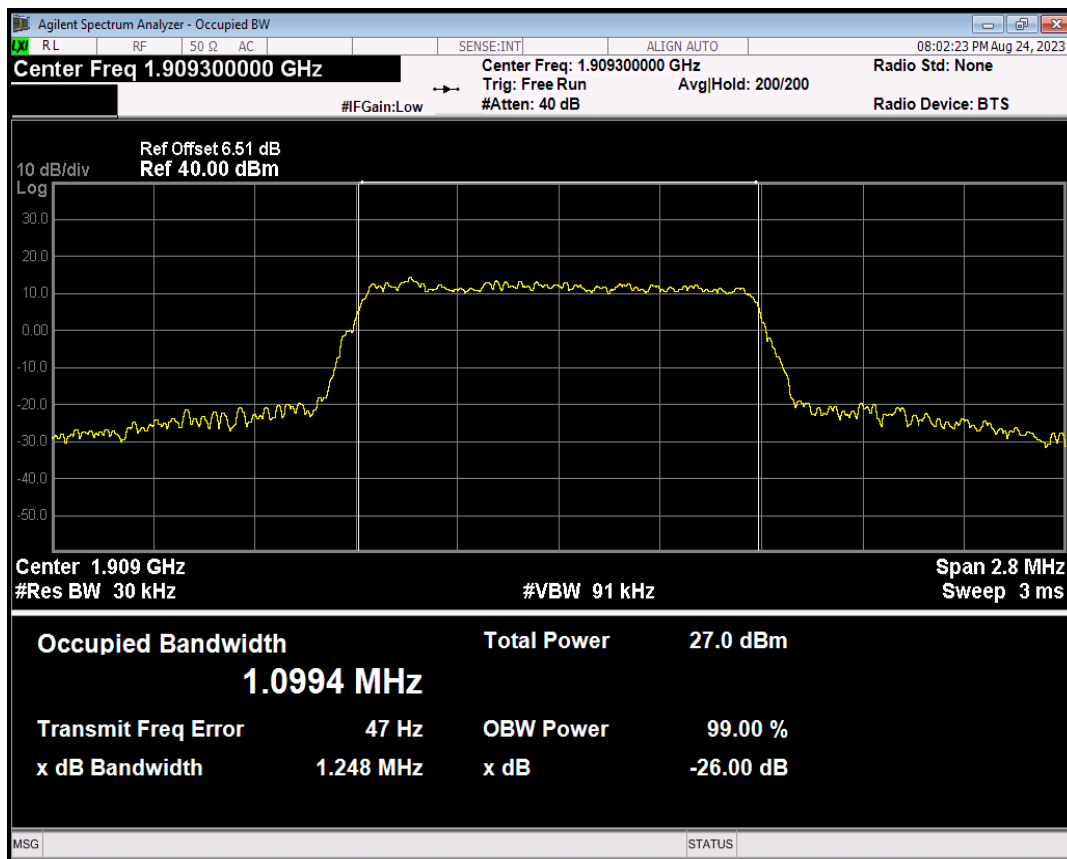




Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

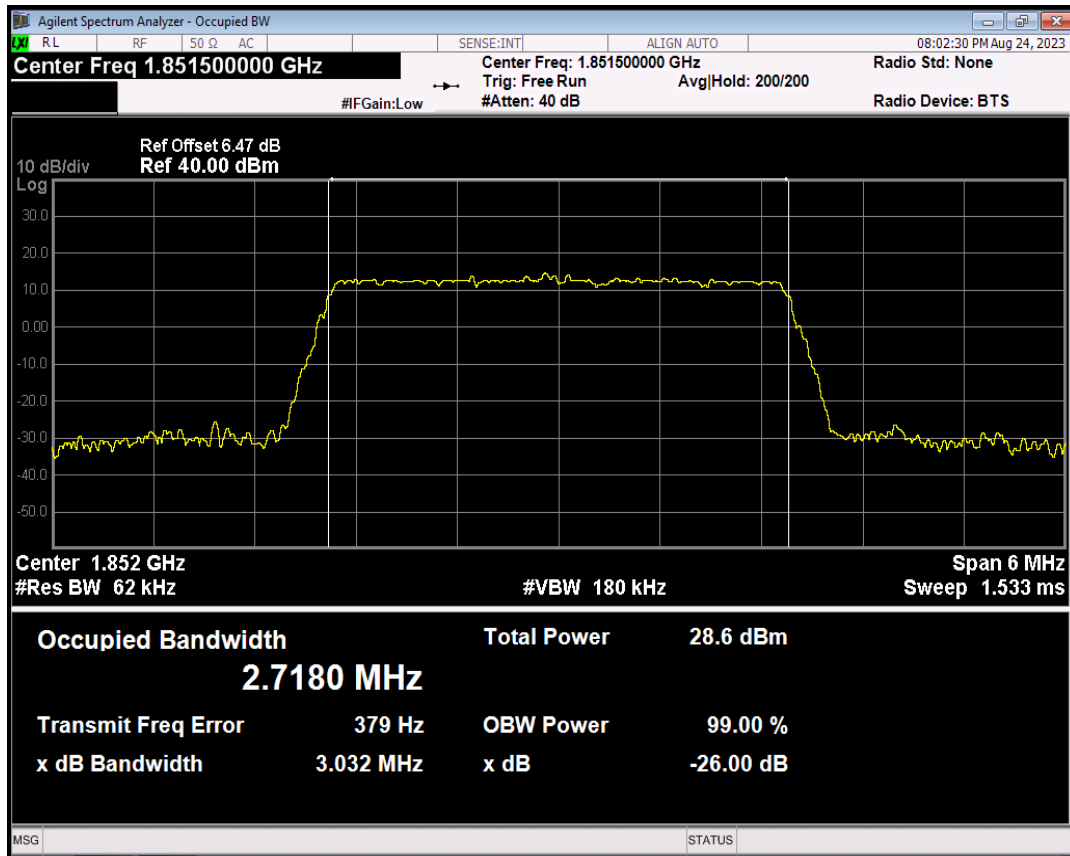


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

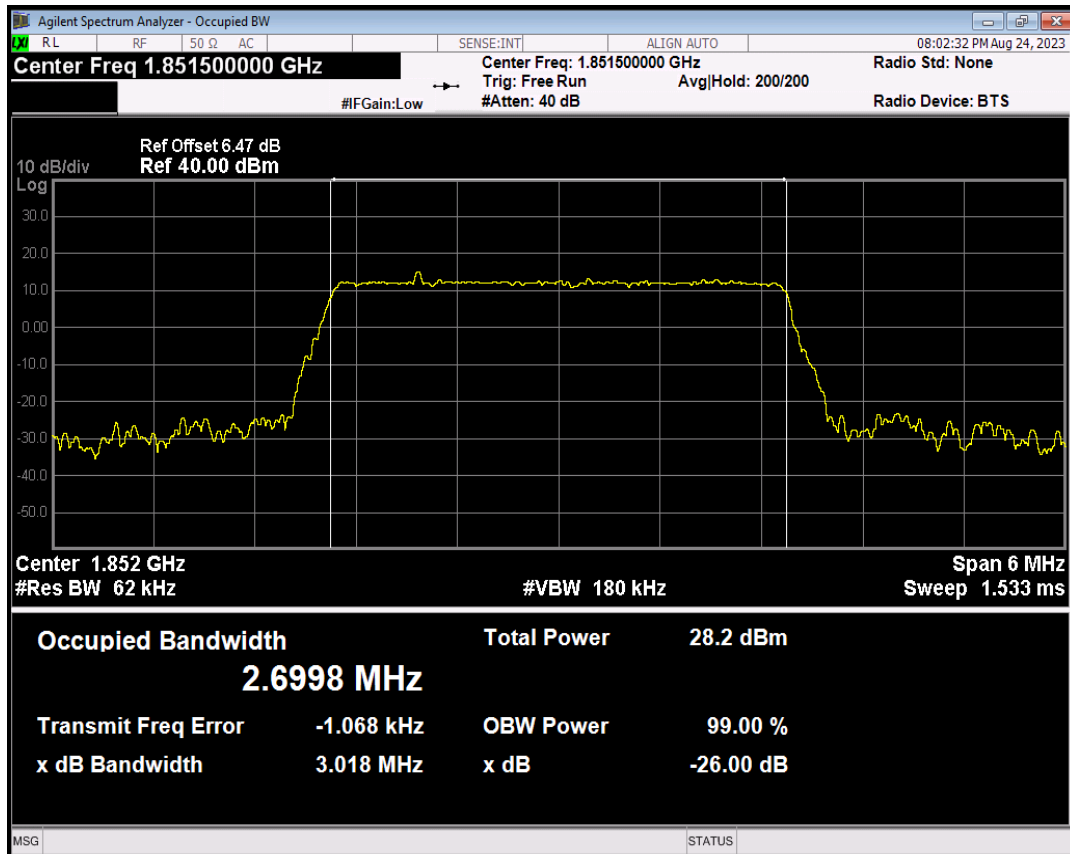




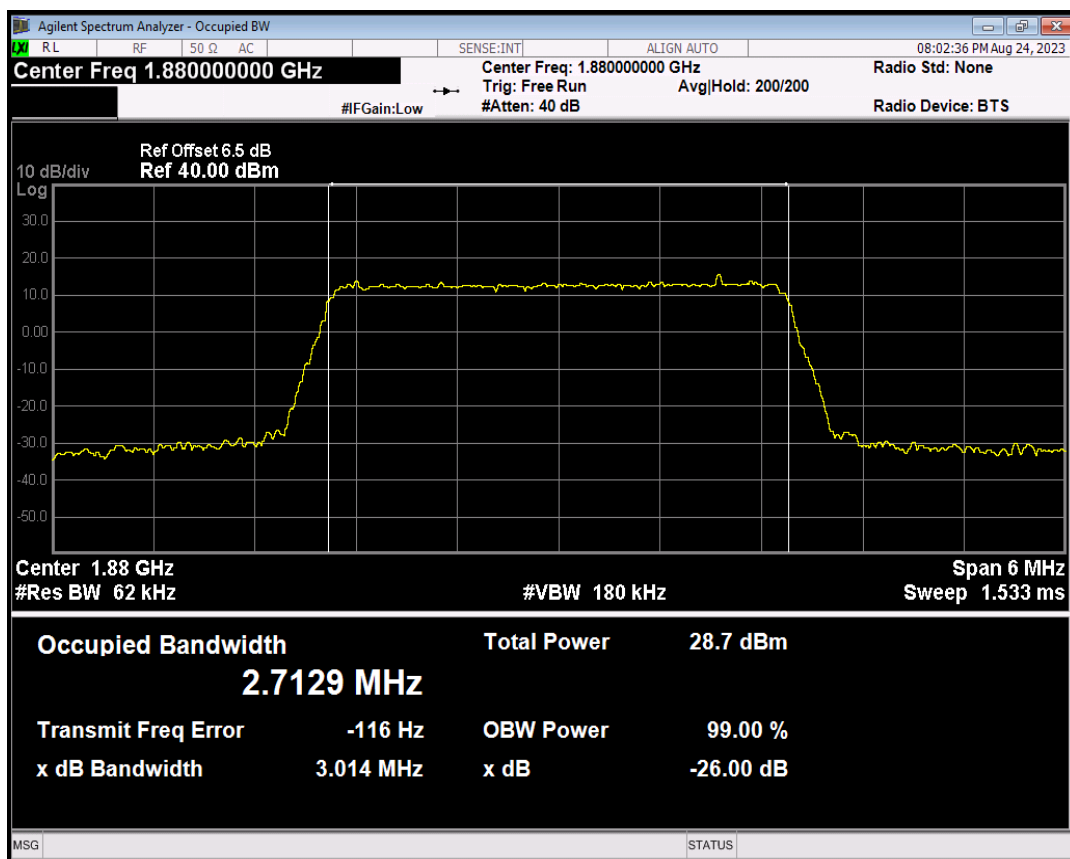
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



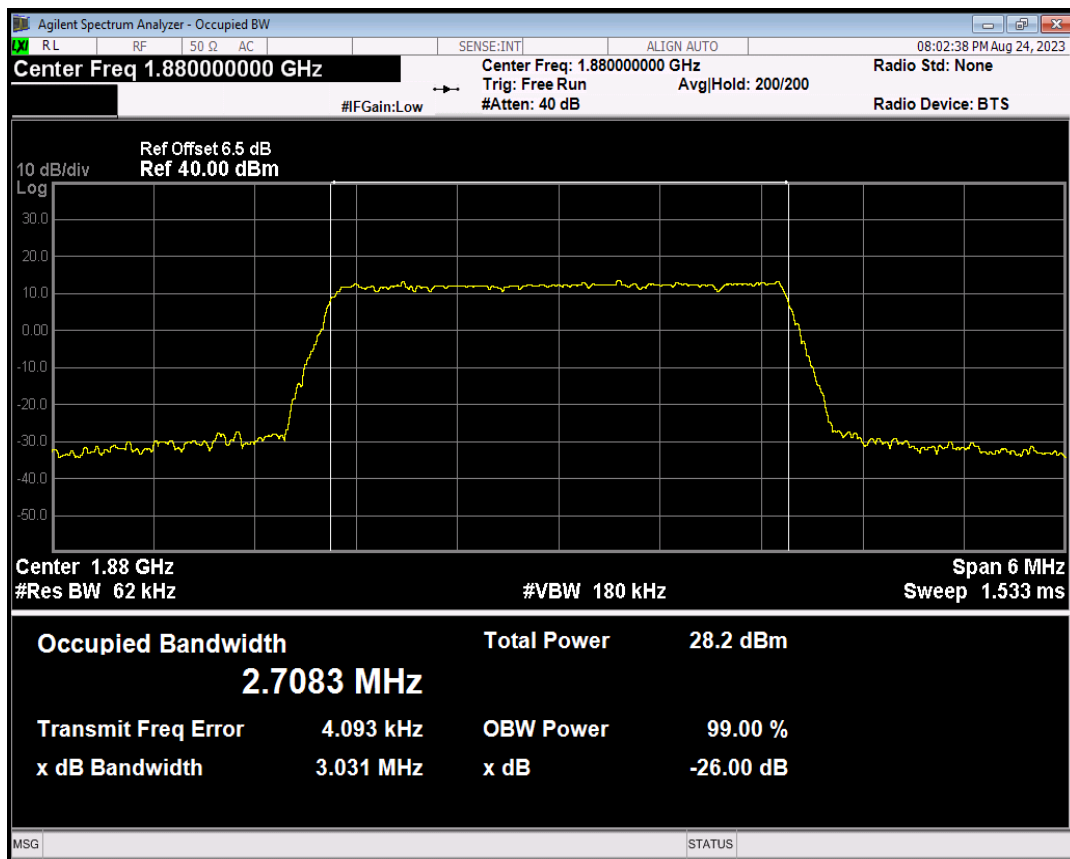
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



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

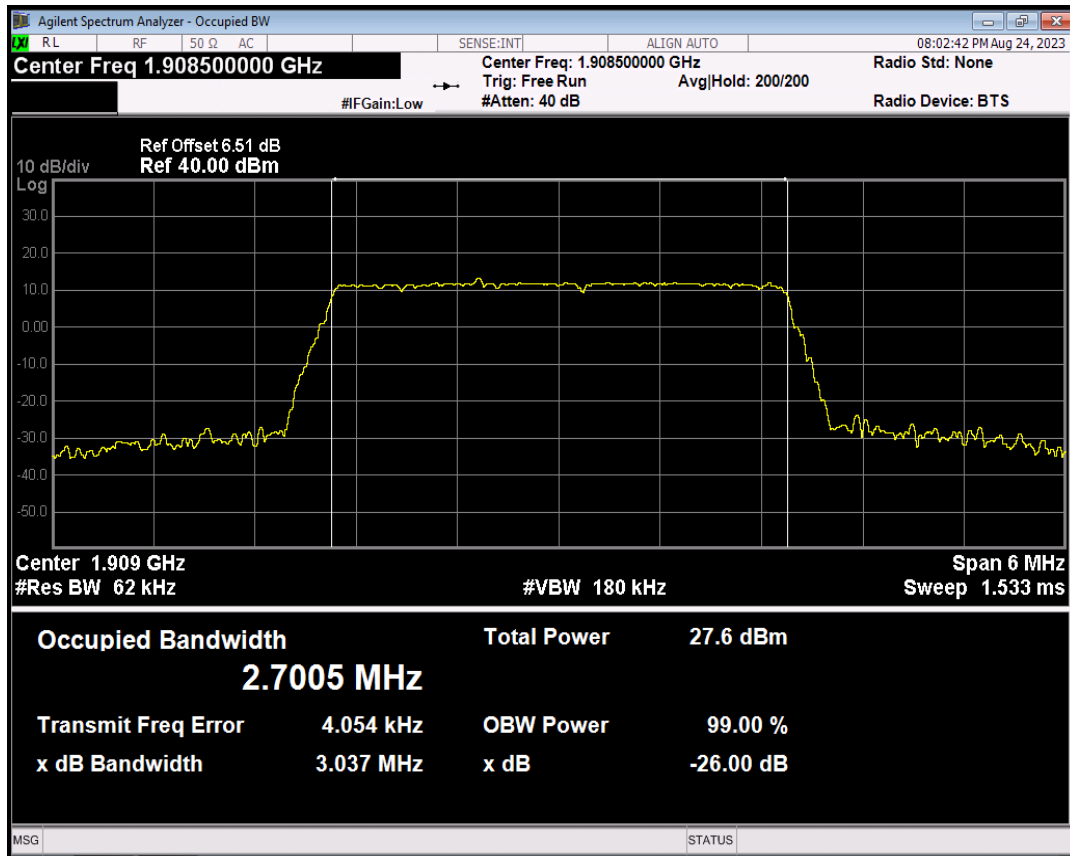


Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

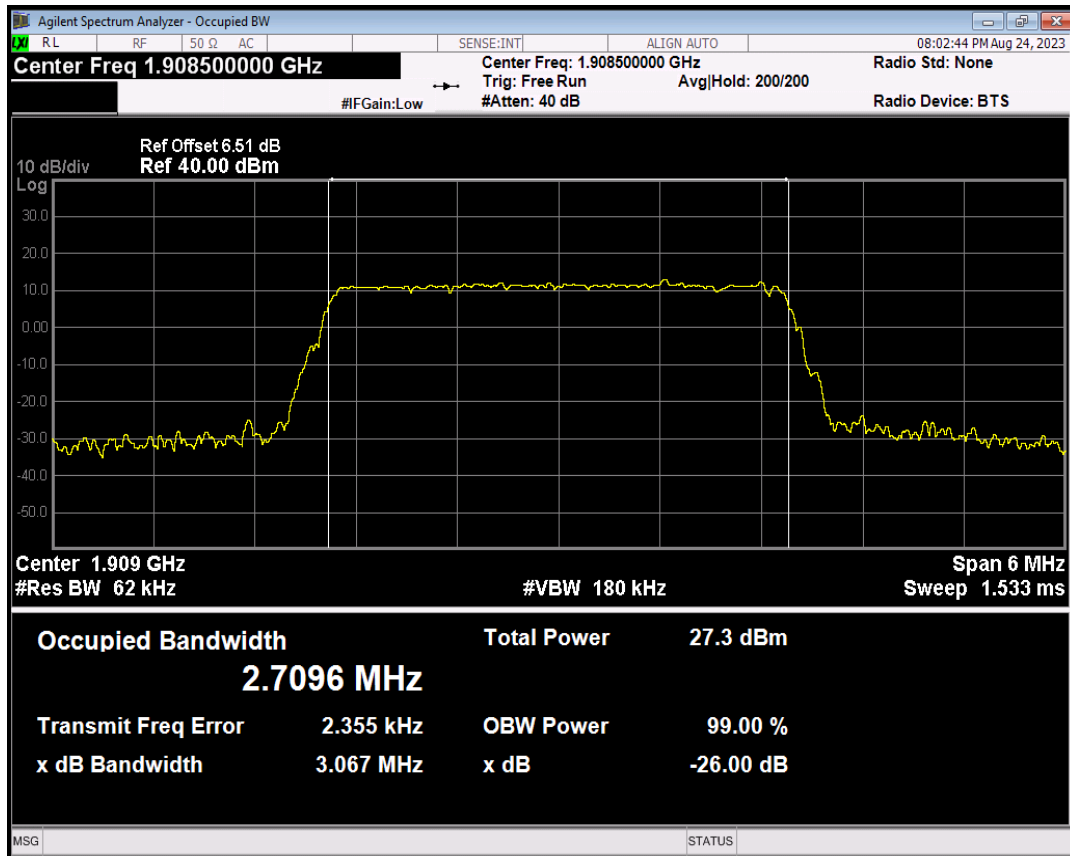




Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

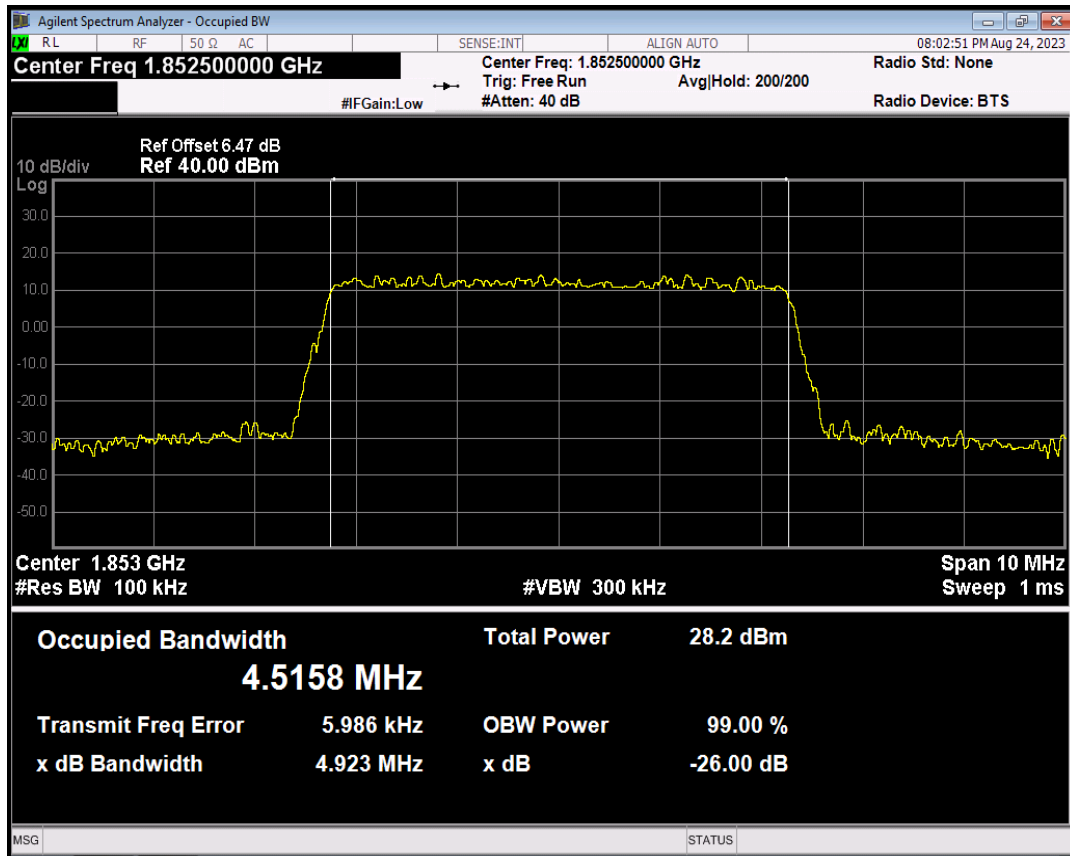


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

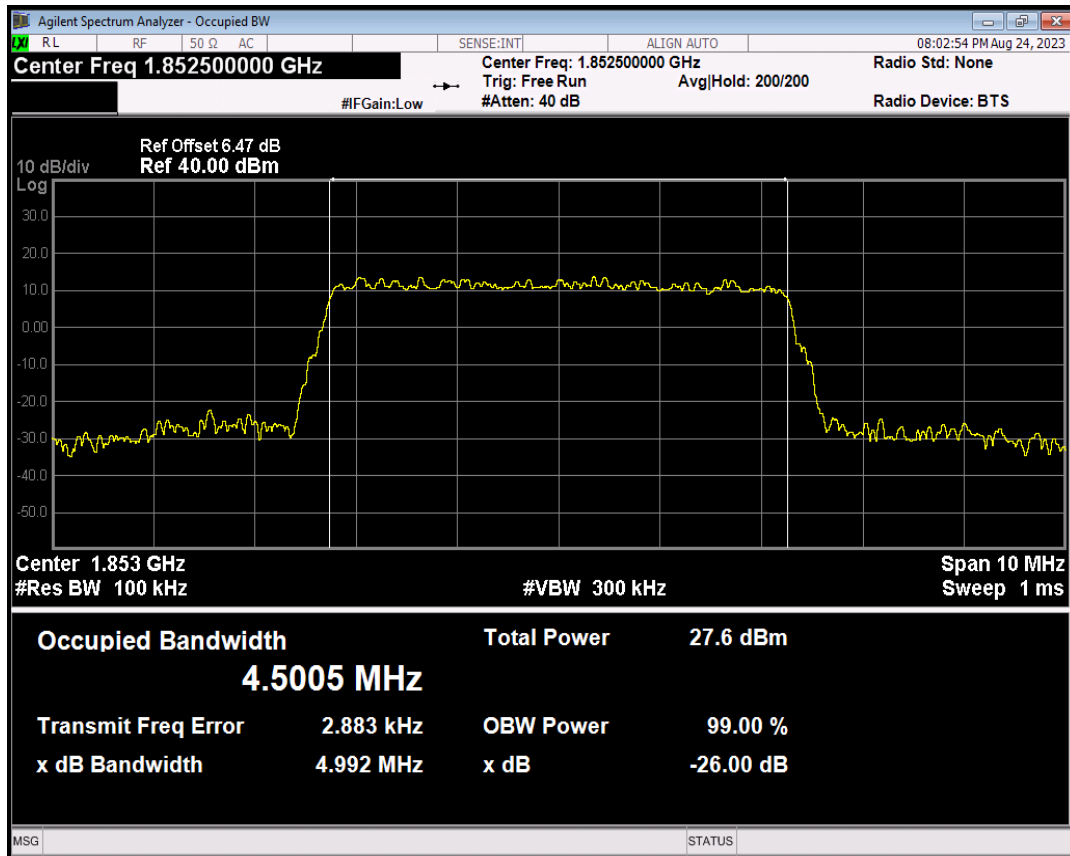




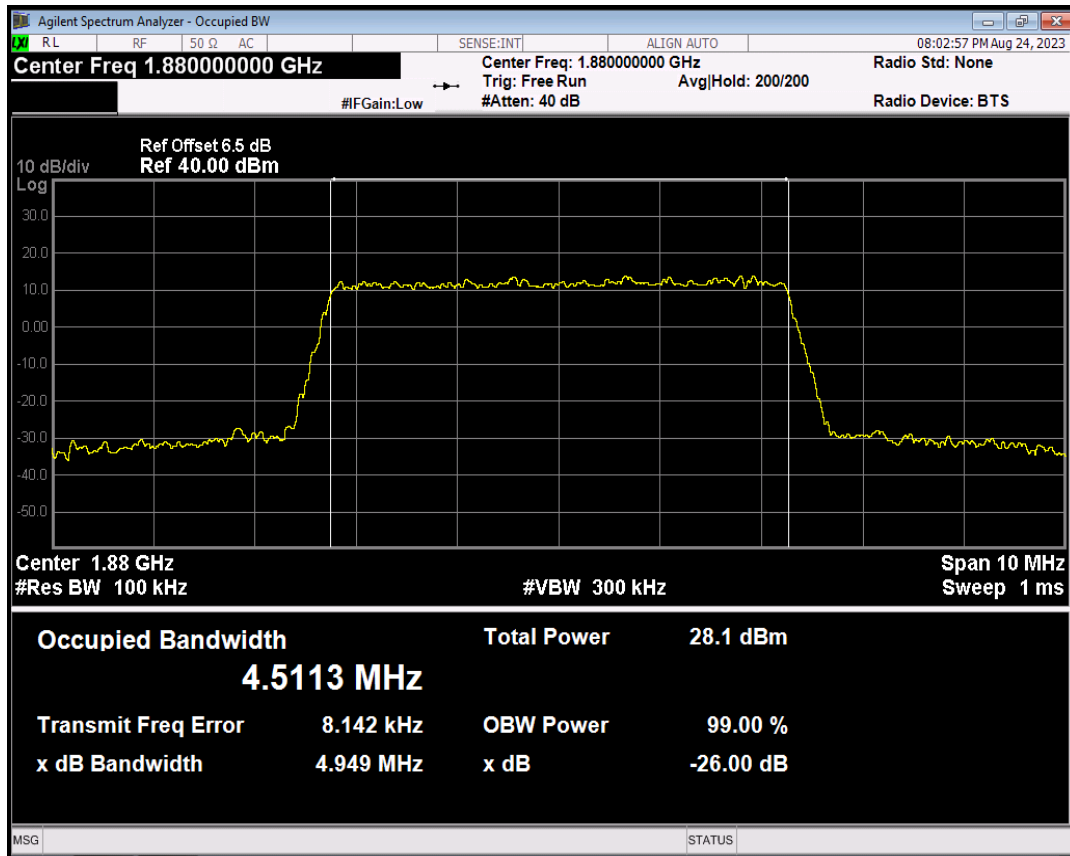
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



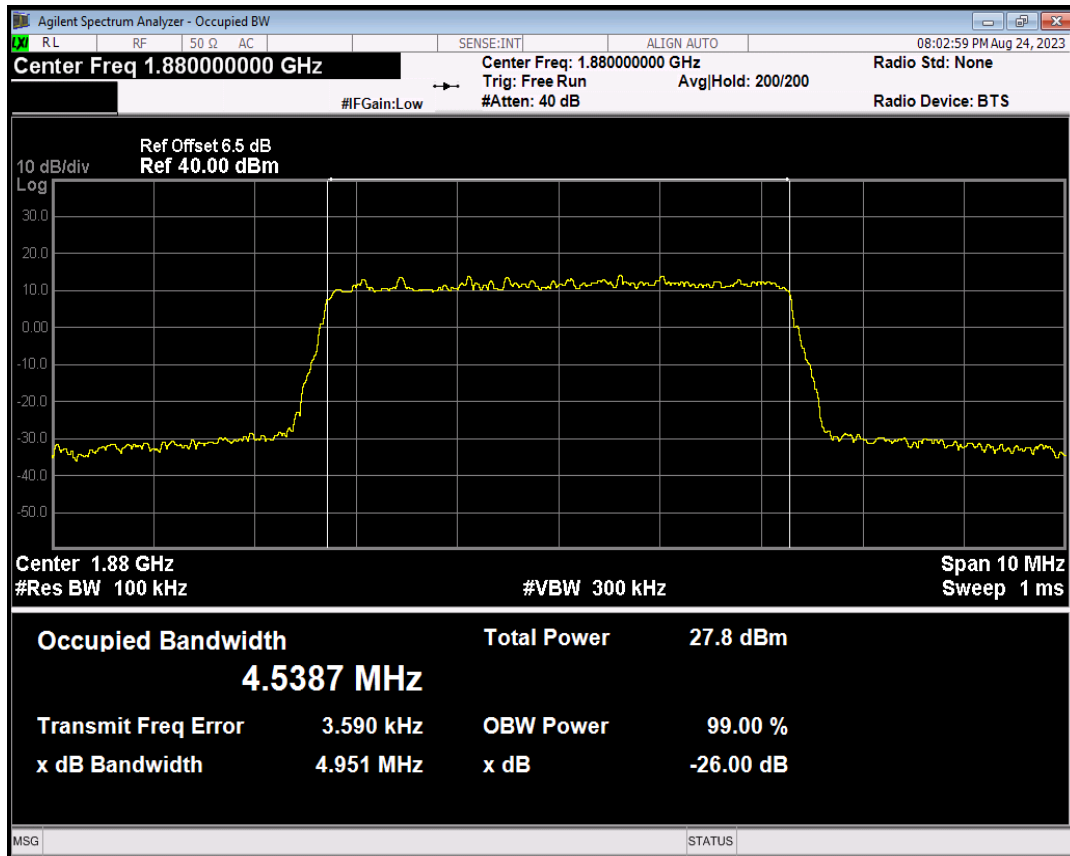
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



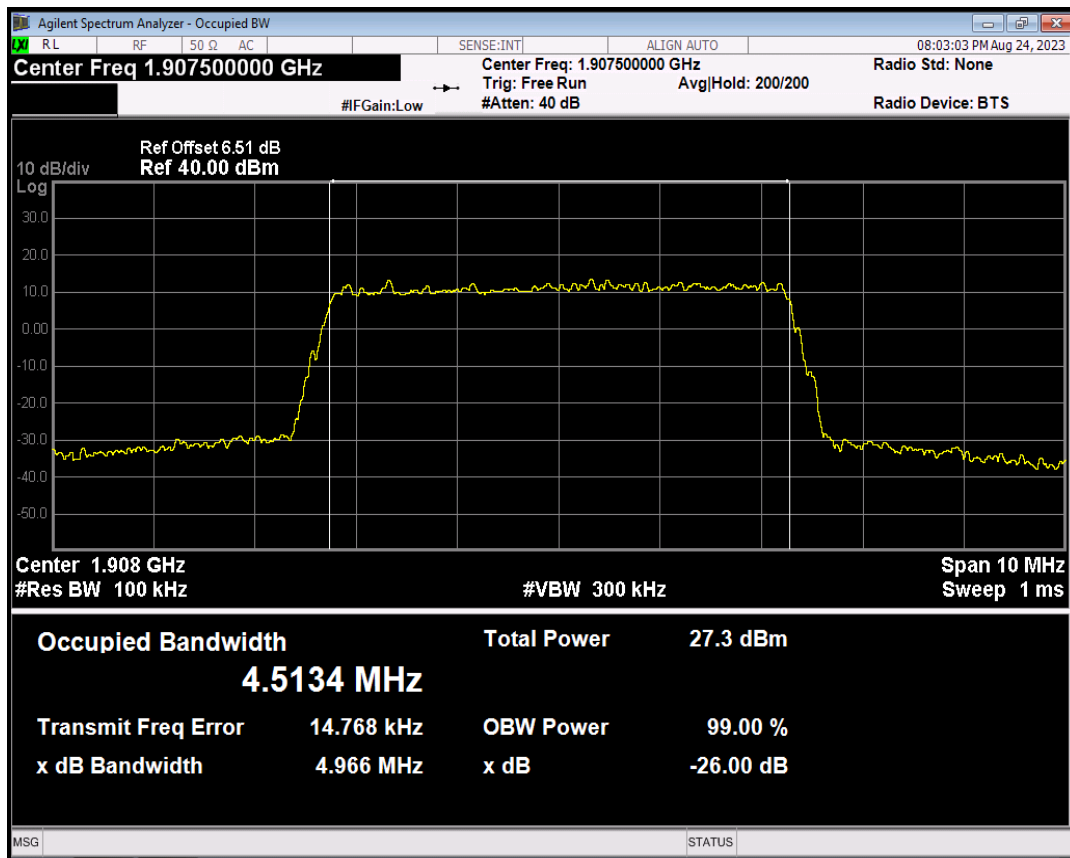
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



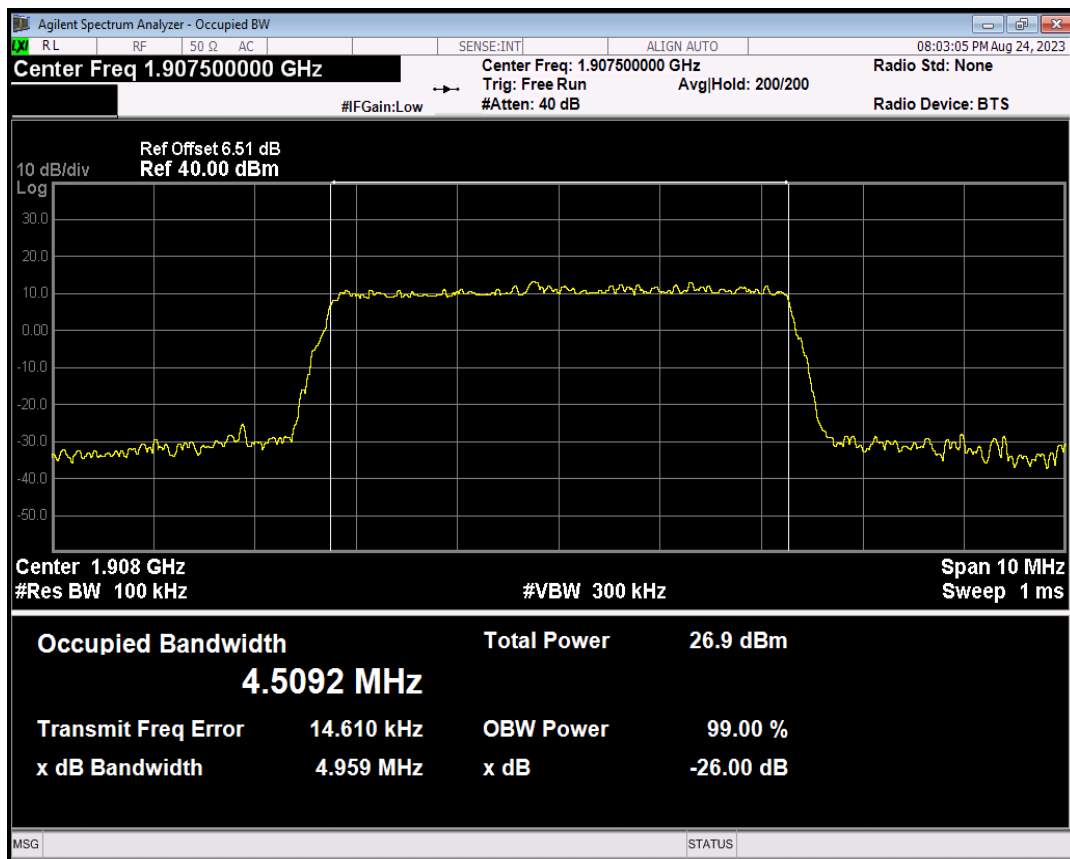
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



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

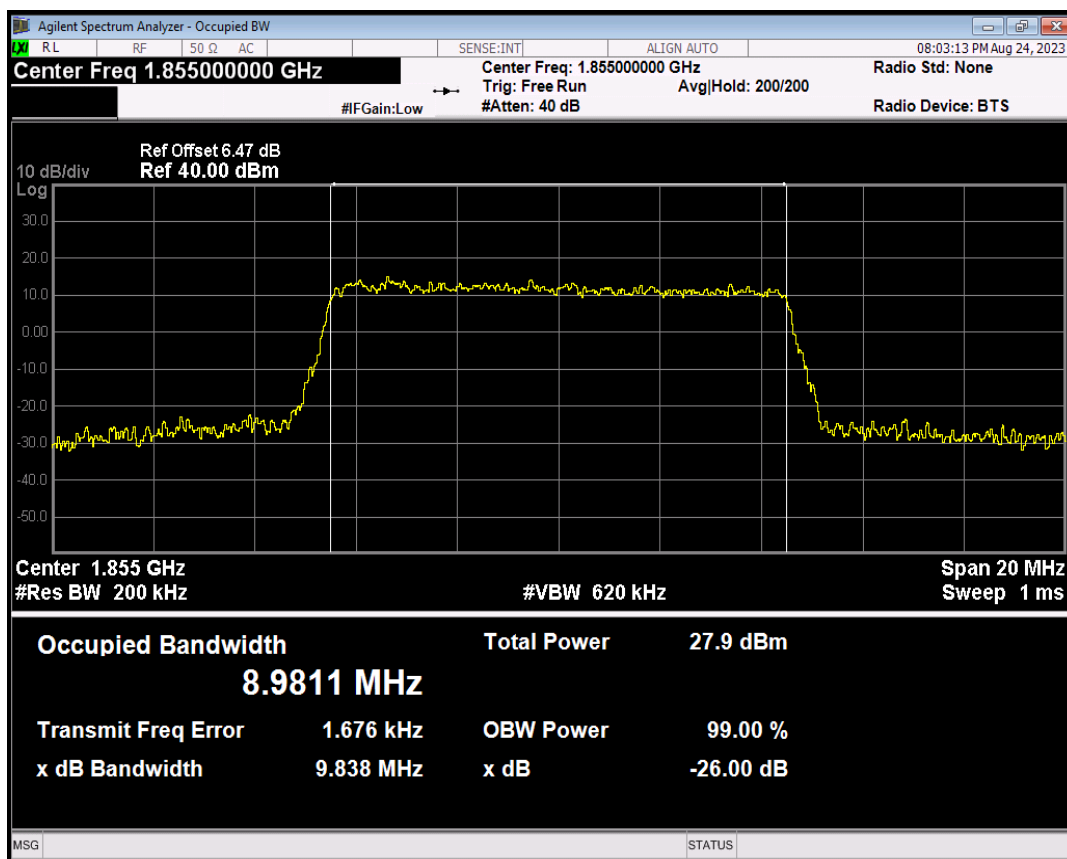


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

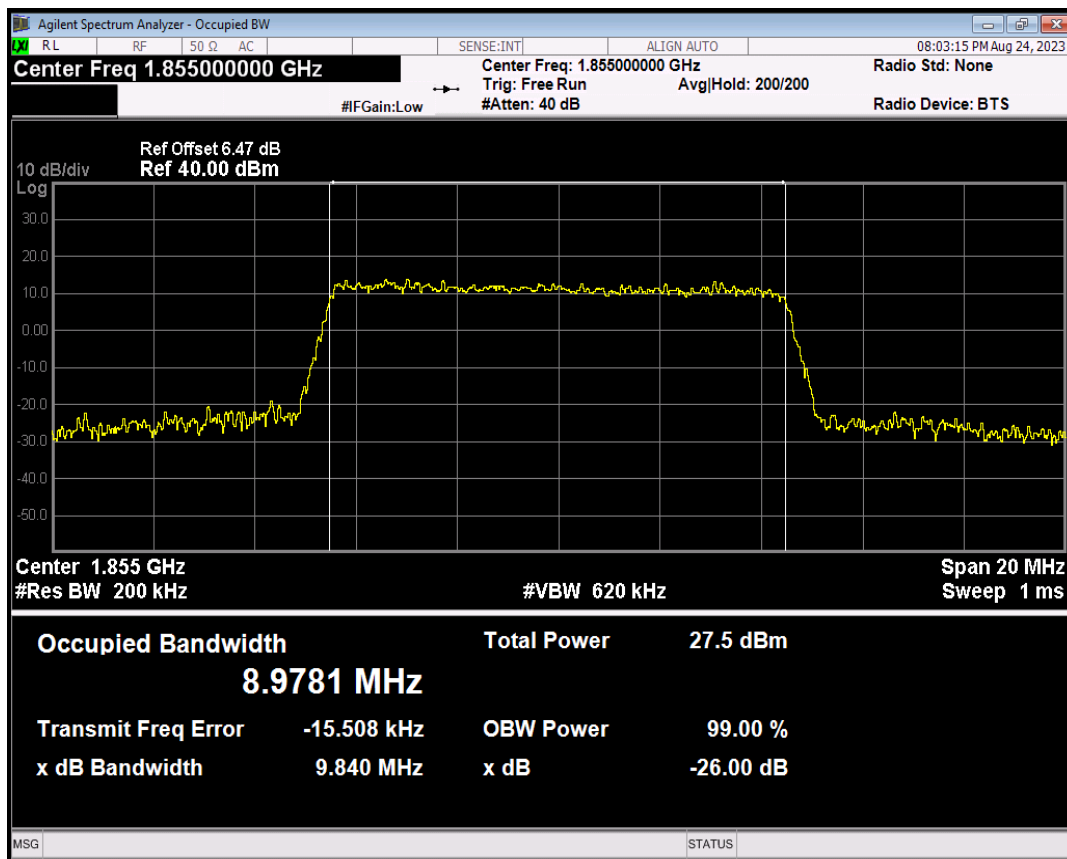




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

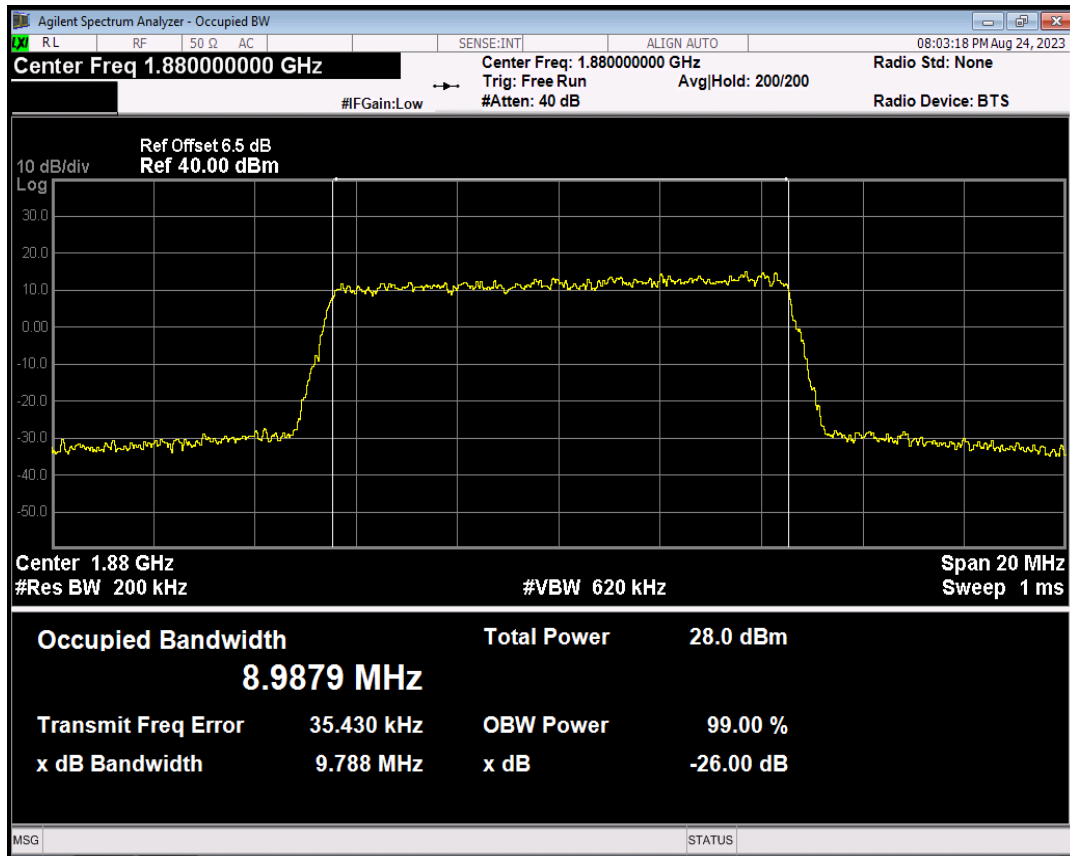


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

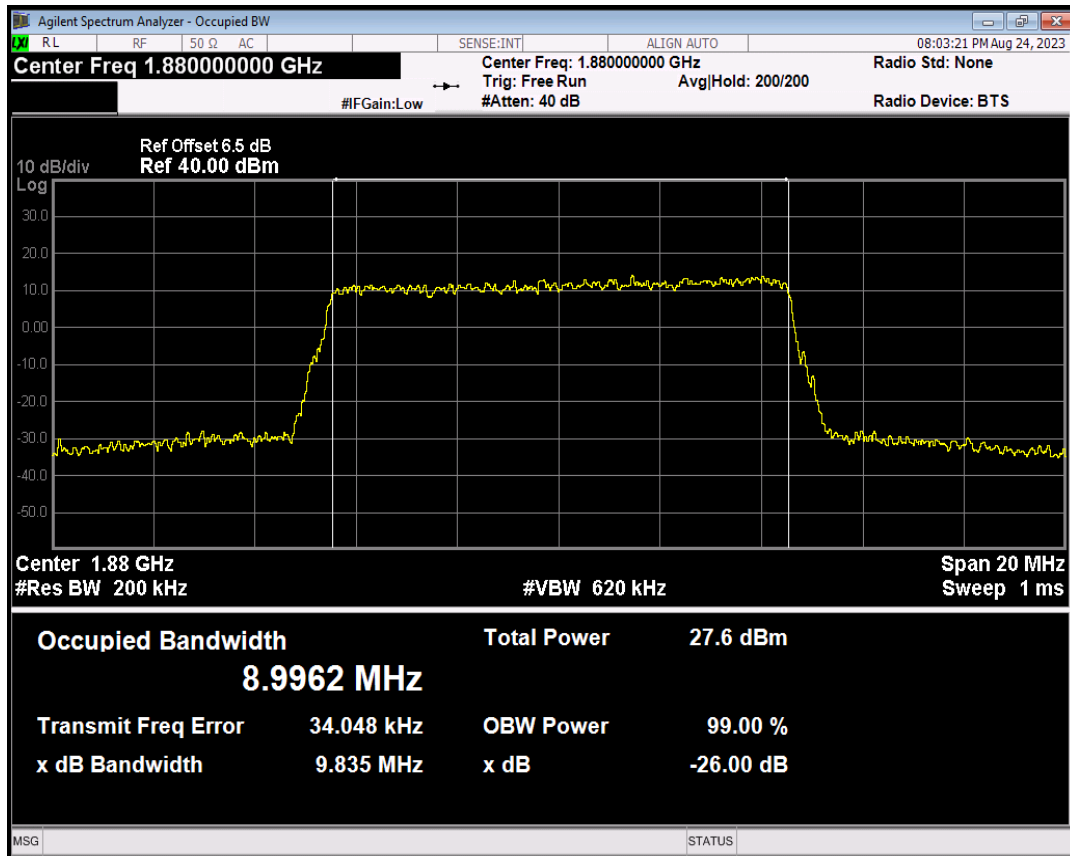




Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

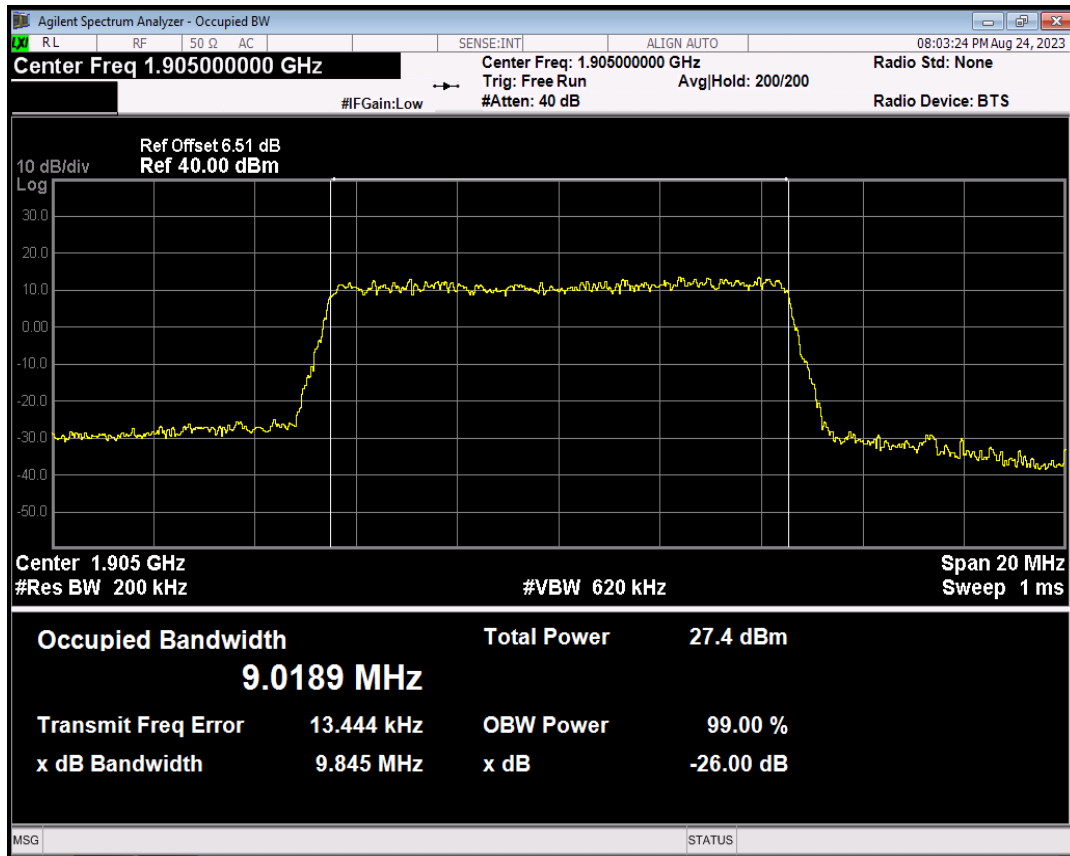


Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0

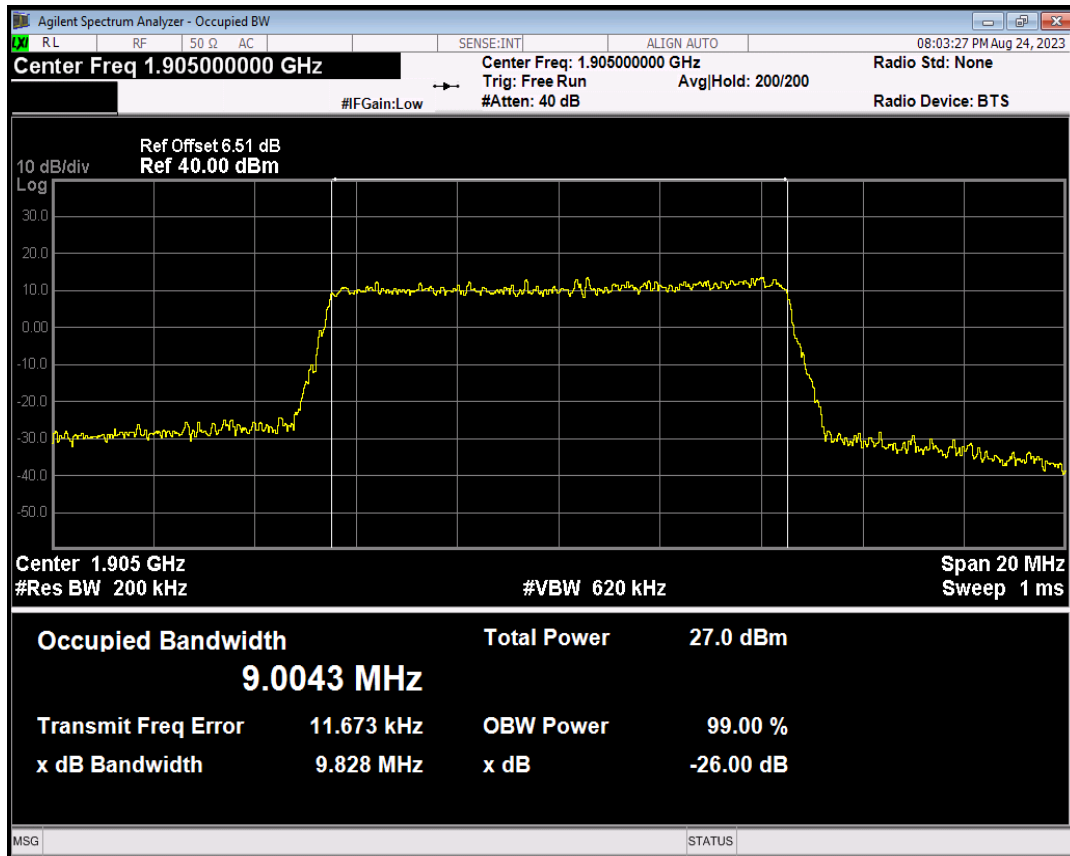




Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

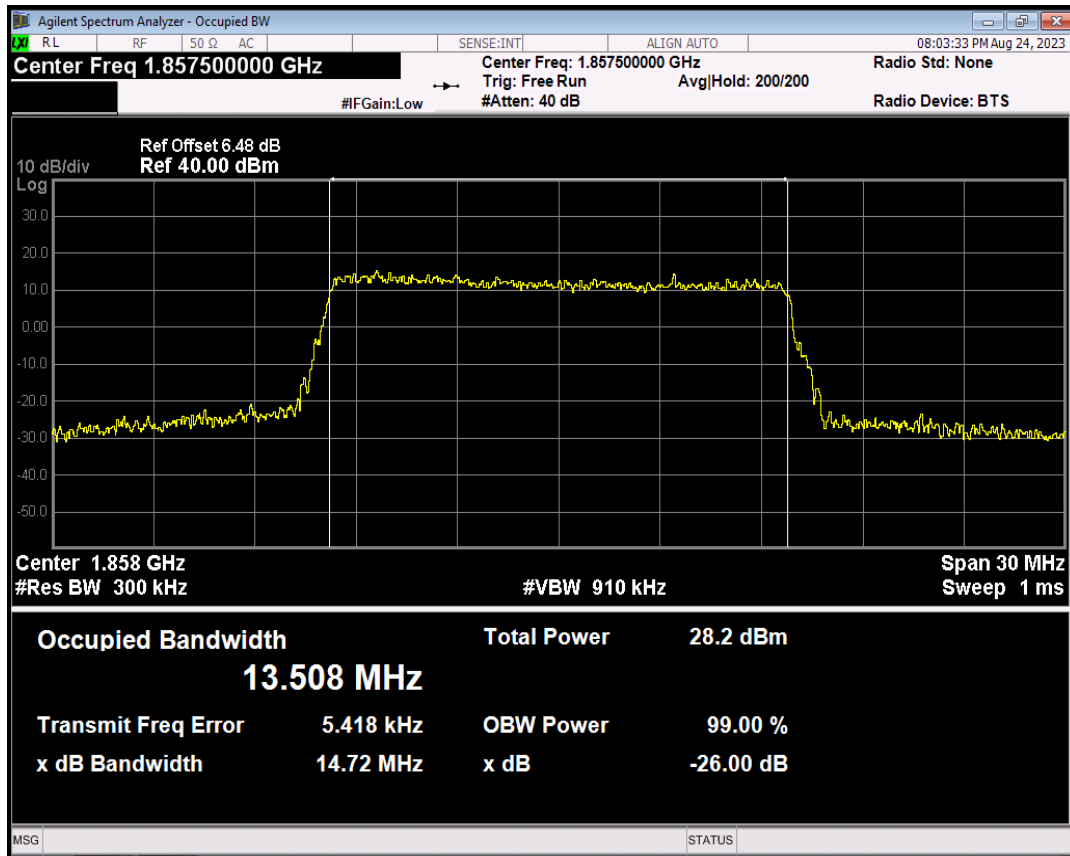


Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

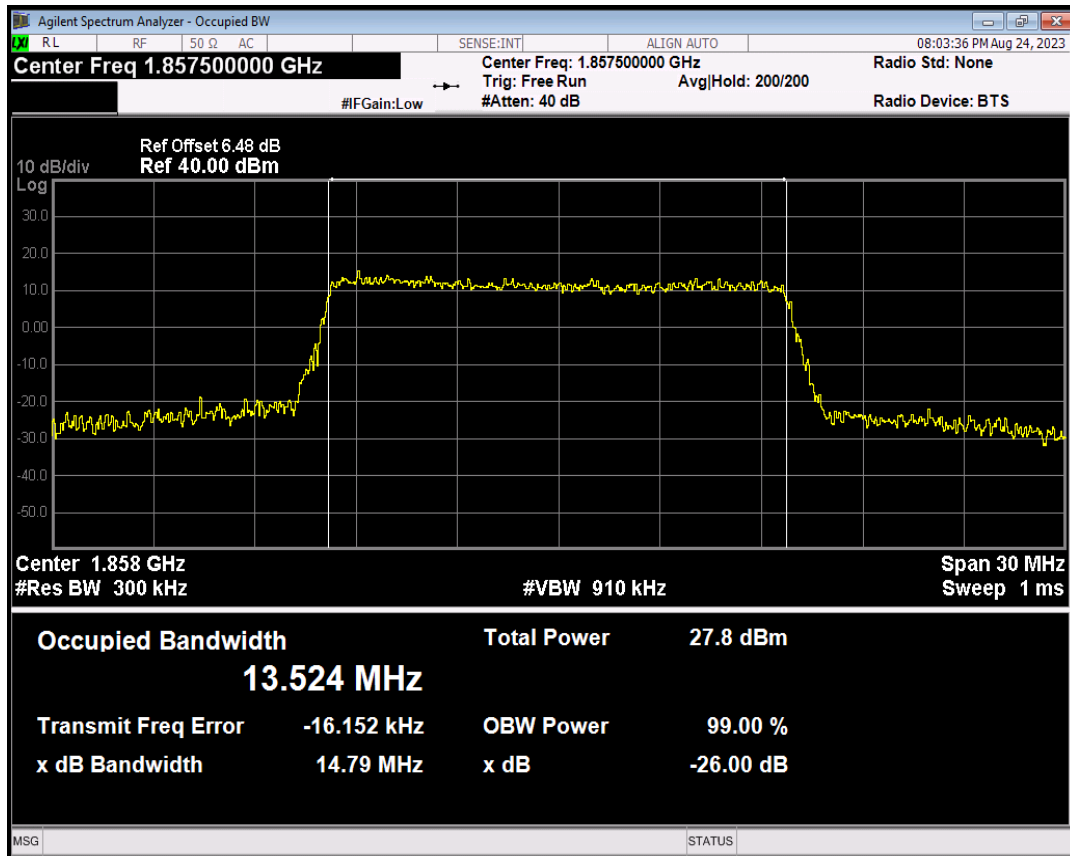




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

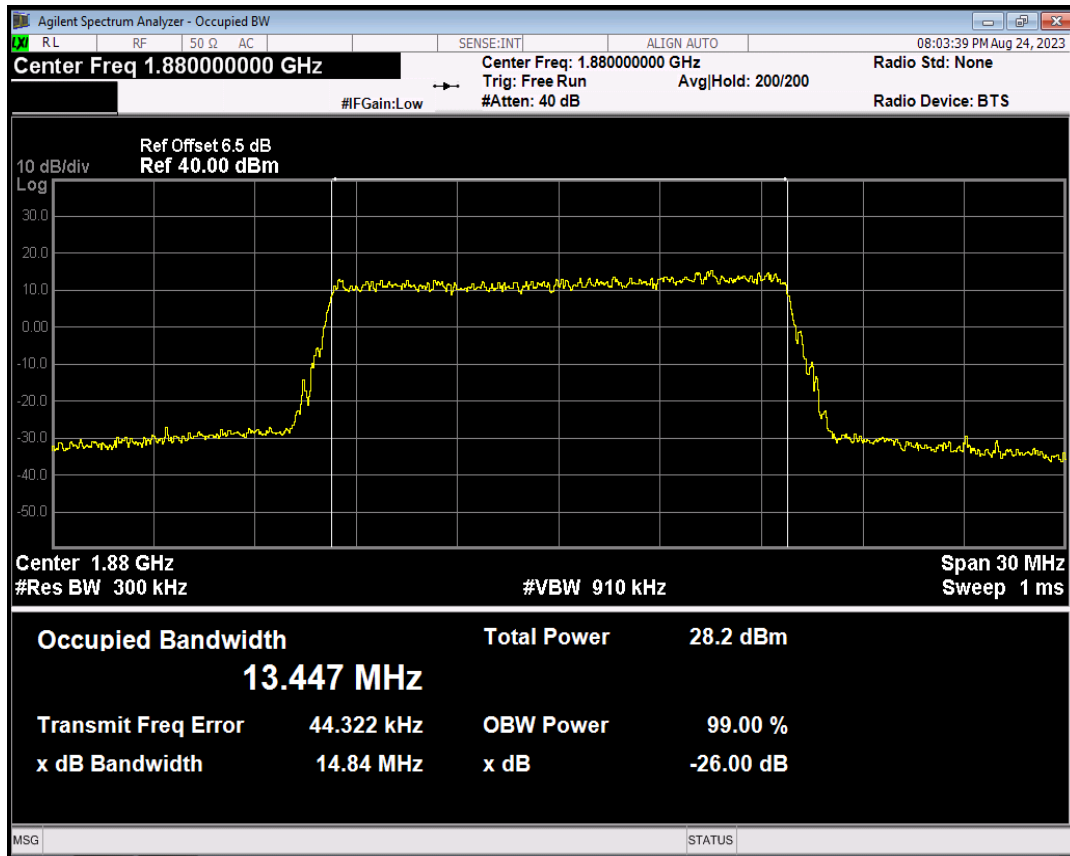


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

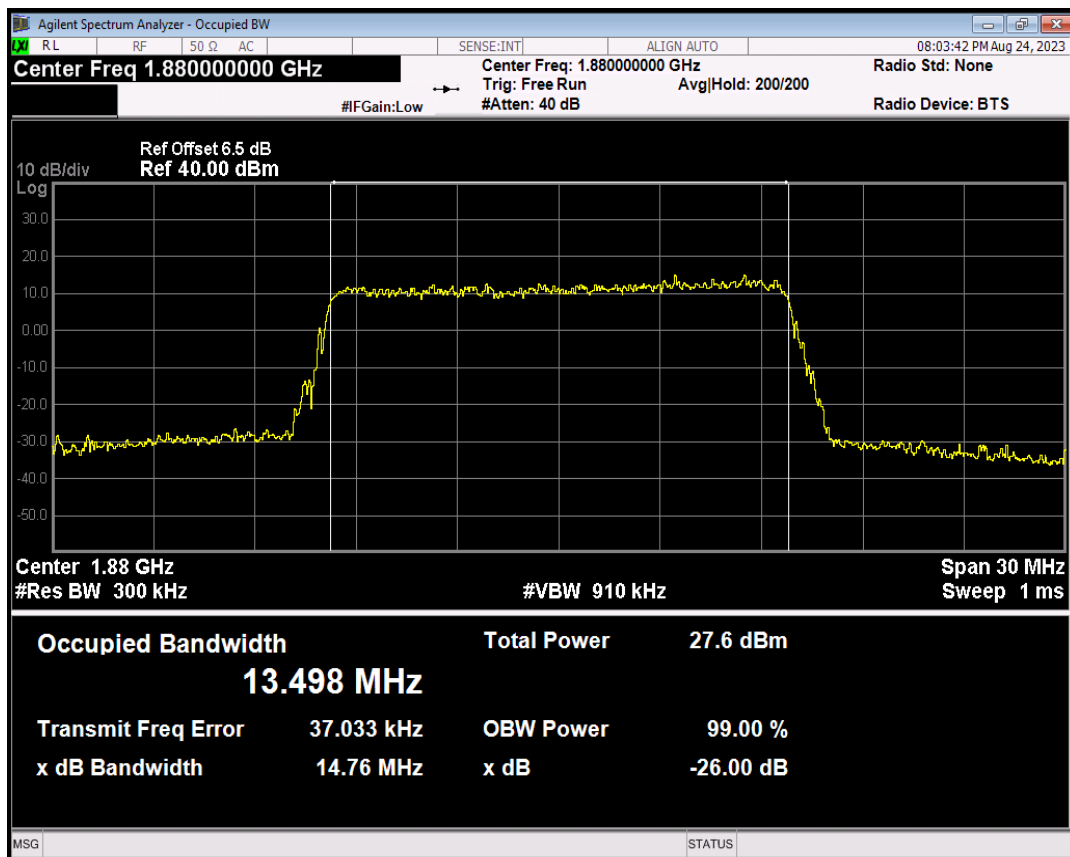




Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

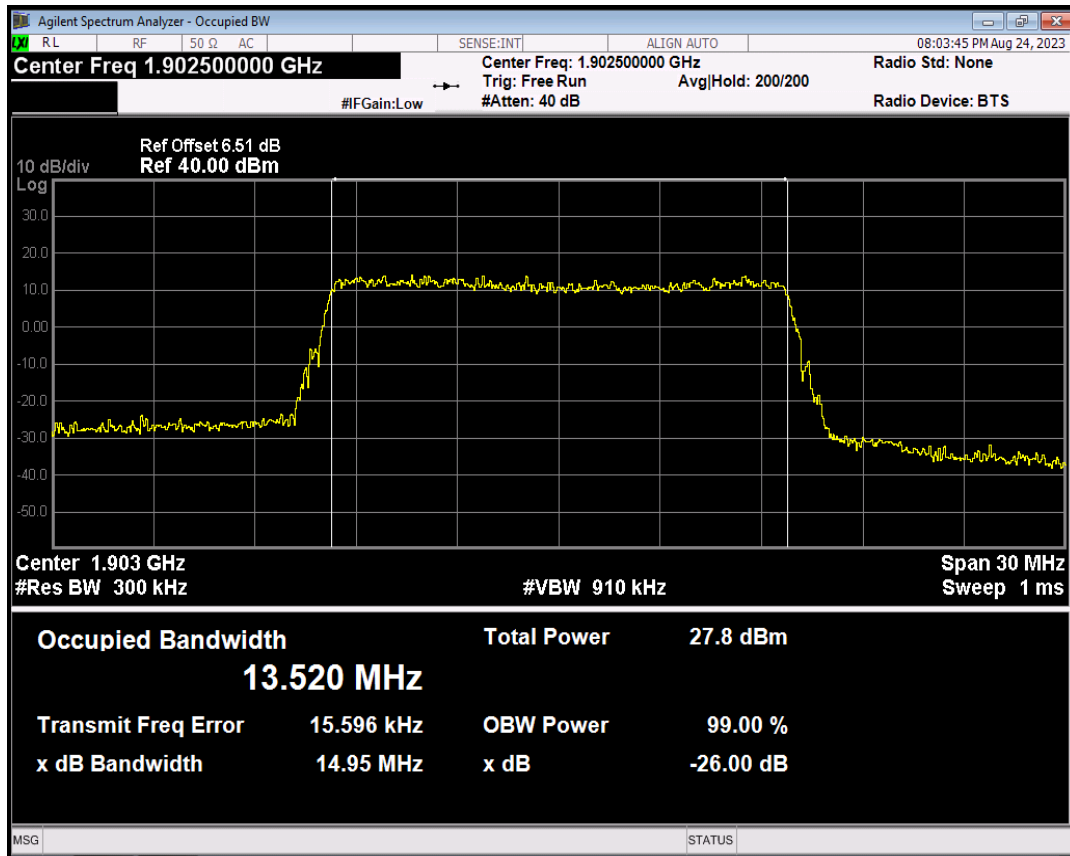


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0

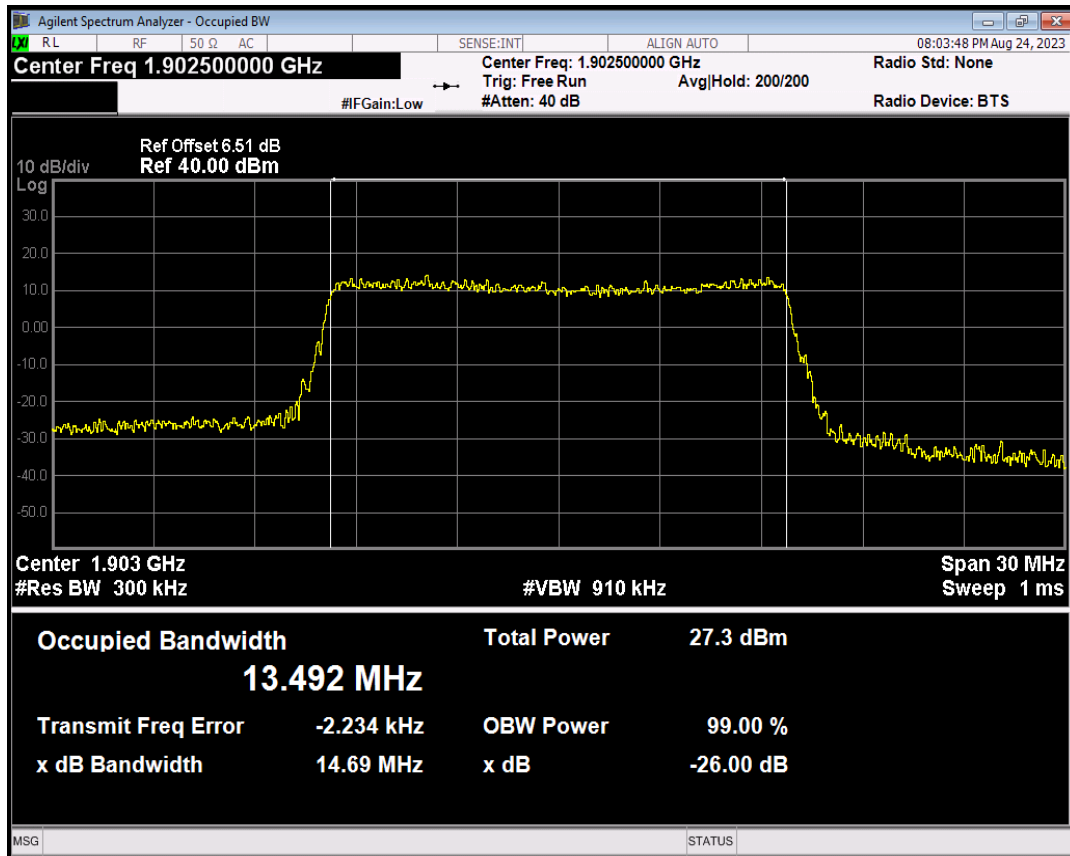




Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

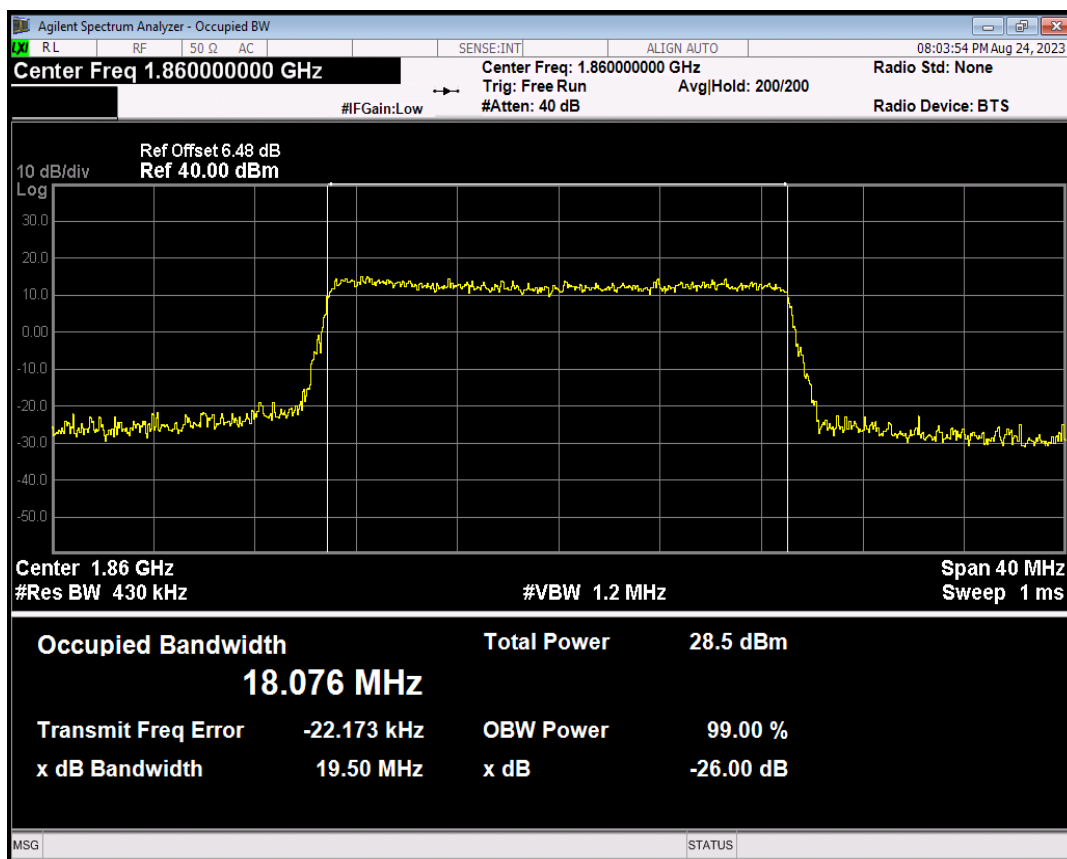


Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

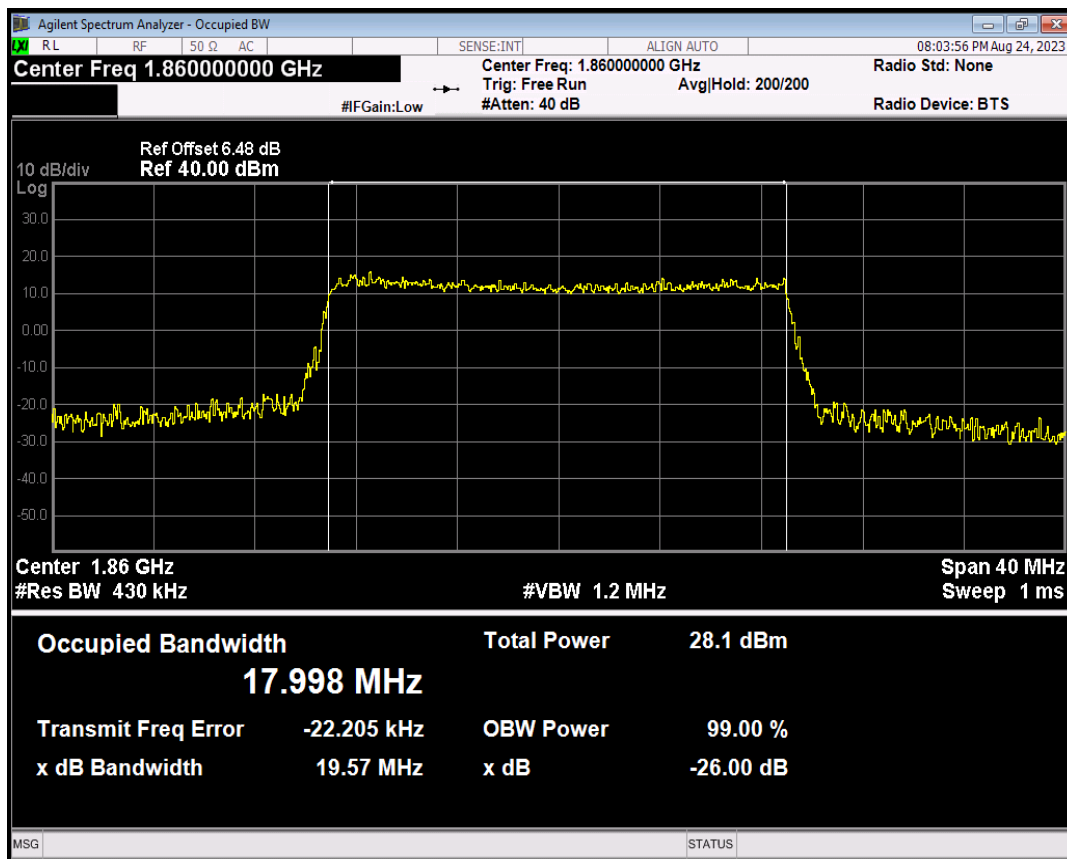




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

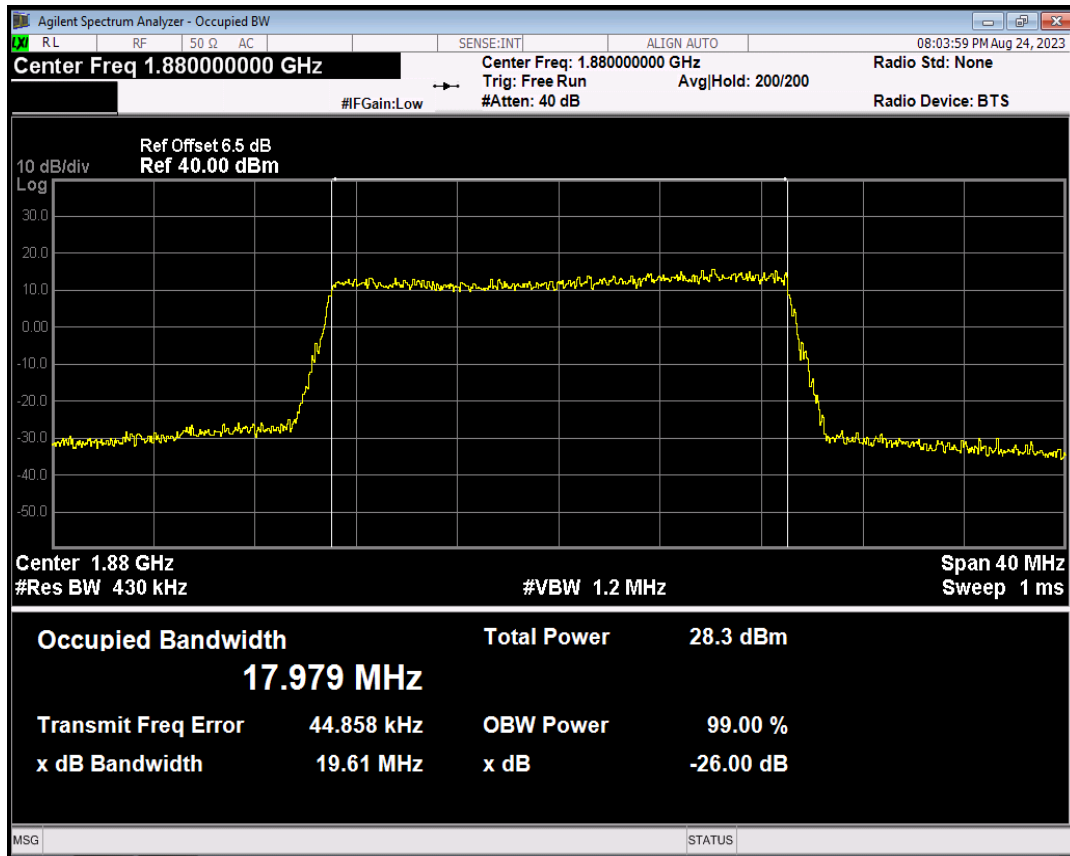


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

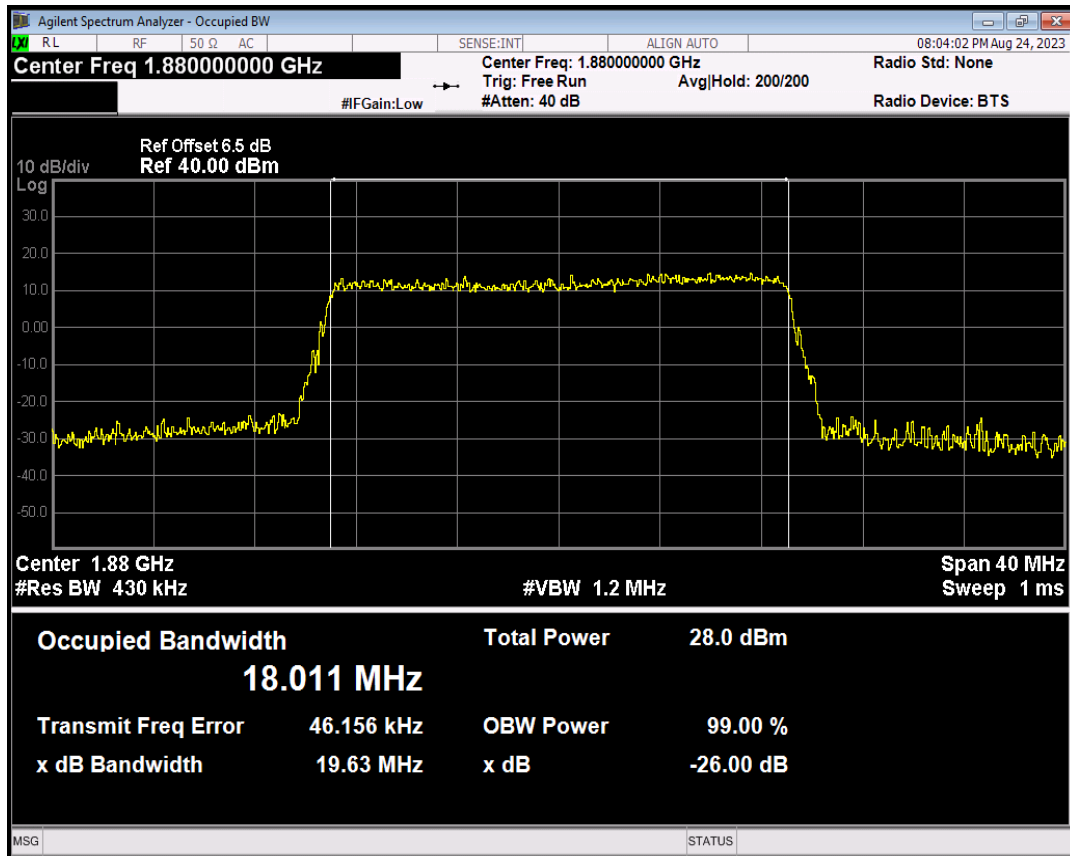




Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

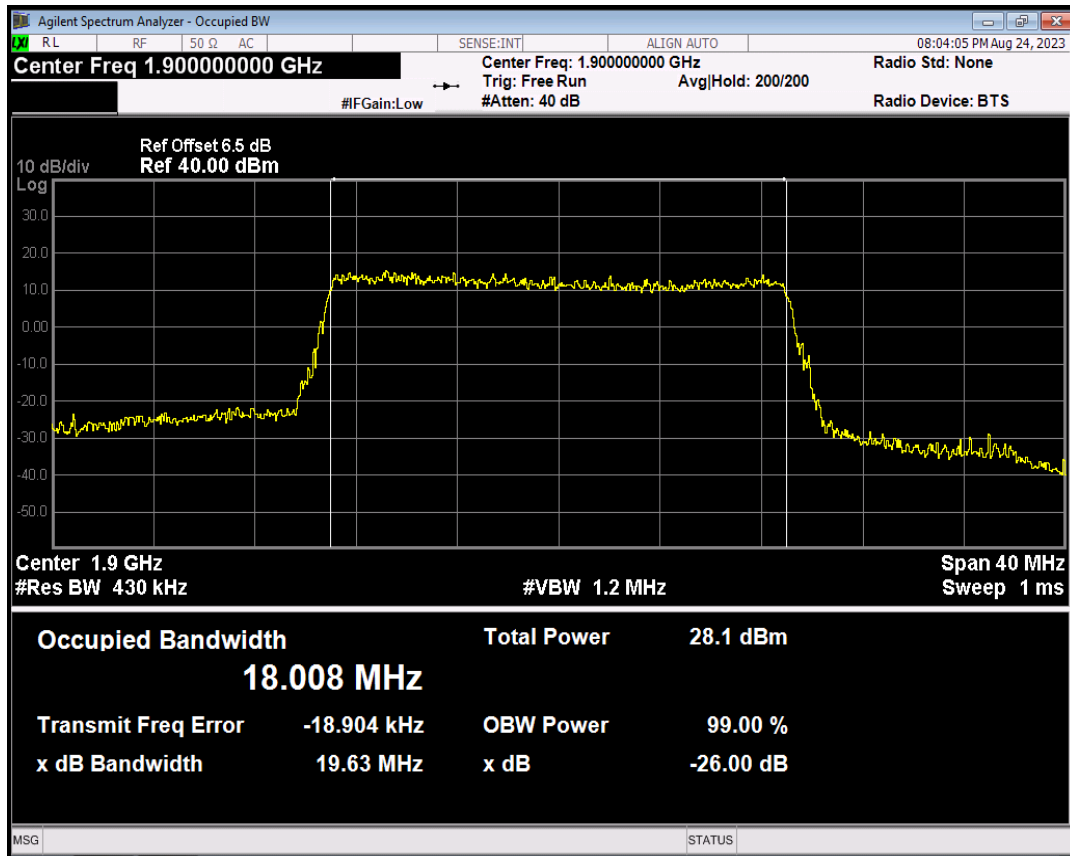


Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0

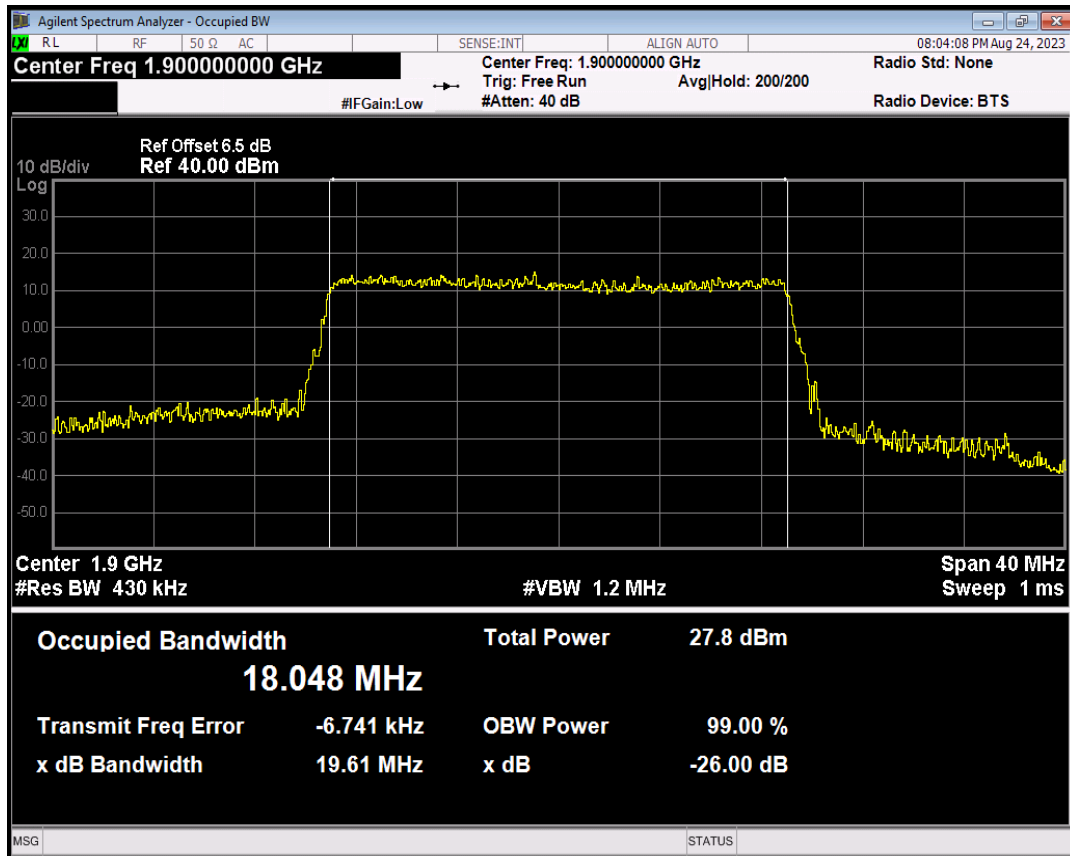




Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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

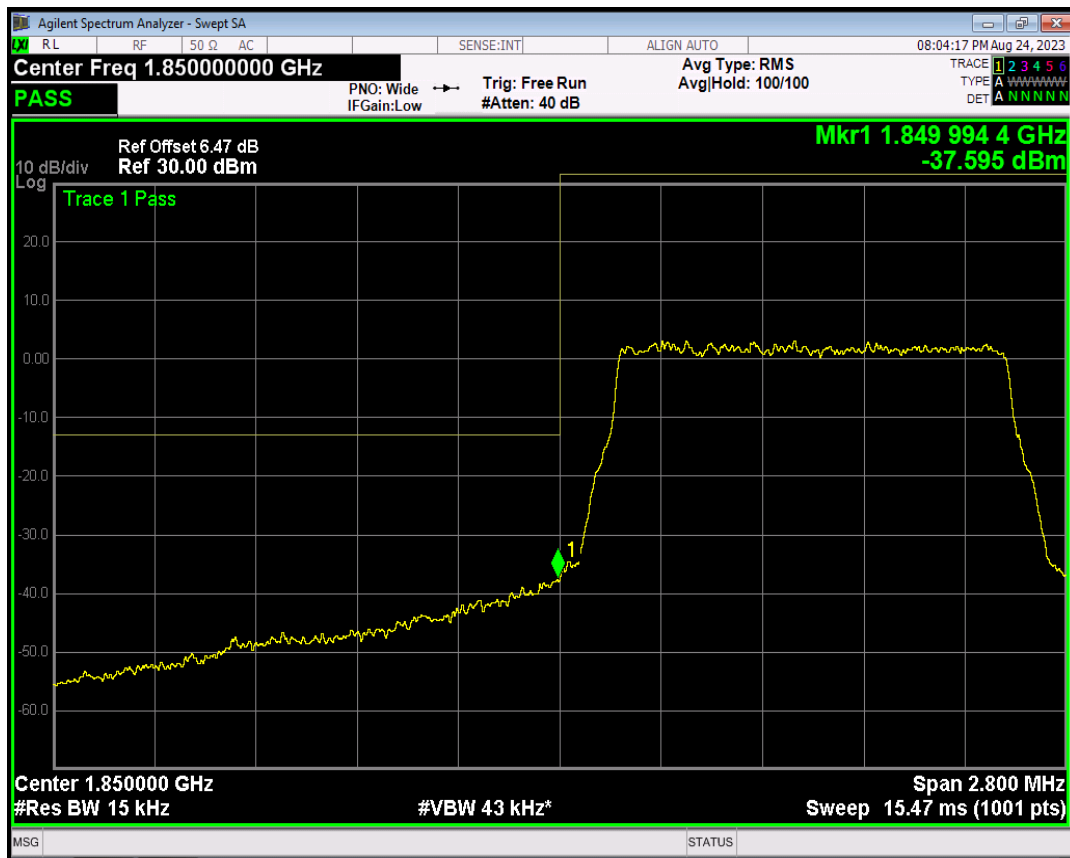


Appendix 5. Band edge

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	1849.99	-37.59	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-38.23	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-36.03	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-35.08	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-25.90	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.99	-27.96	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-29.57	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-29.93	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.28	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-32.64	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-33.72	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-35.00	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.22	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-33.85	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-36.89	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-36.13	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.19	-33.40	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-32.87	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-35.67	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-36.26	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.92	-33.97	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.96	-33.90	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-36.20	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.04	-37.20	-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

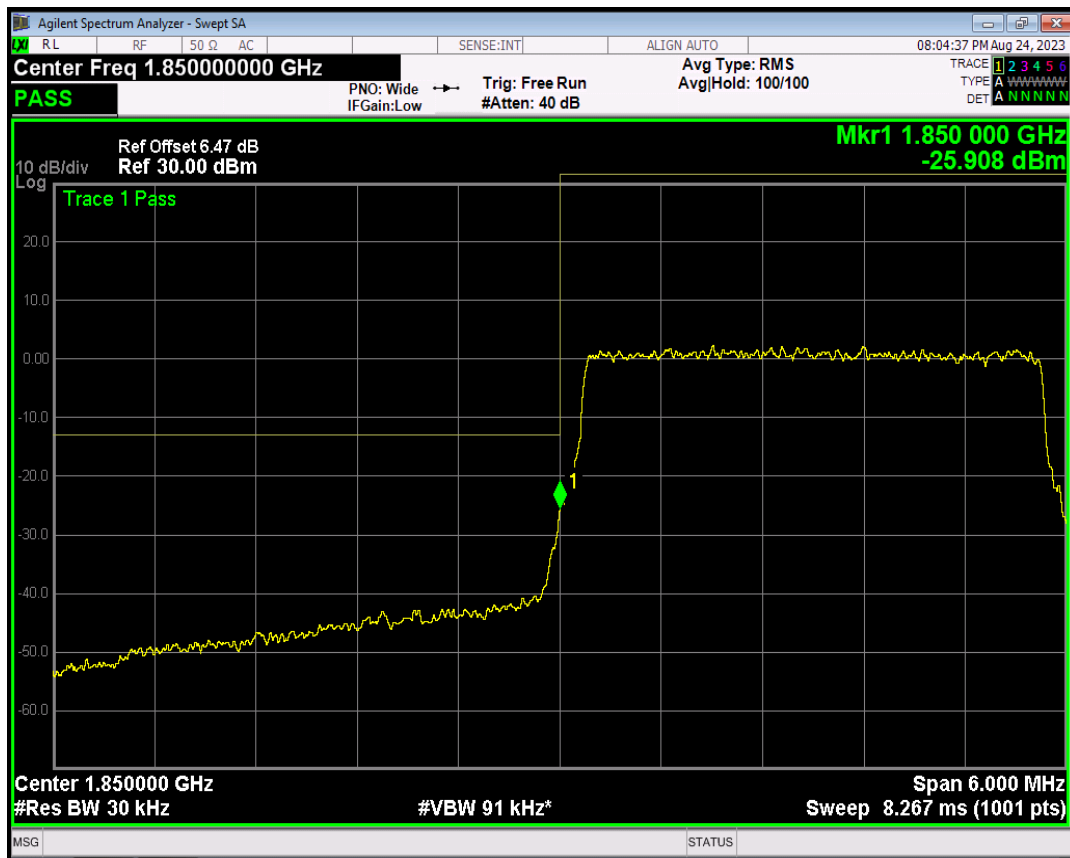


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

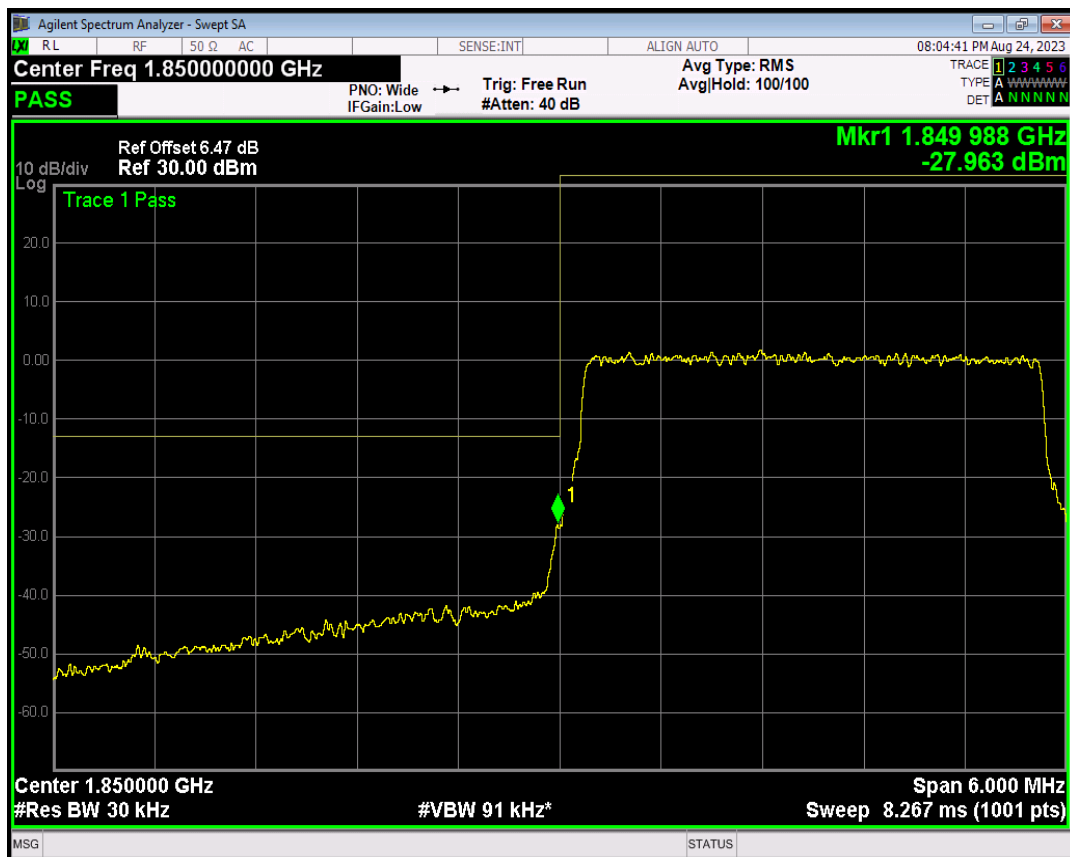




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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





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

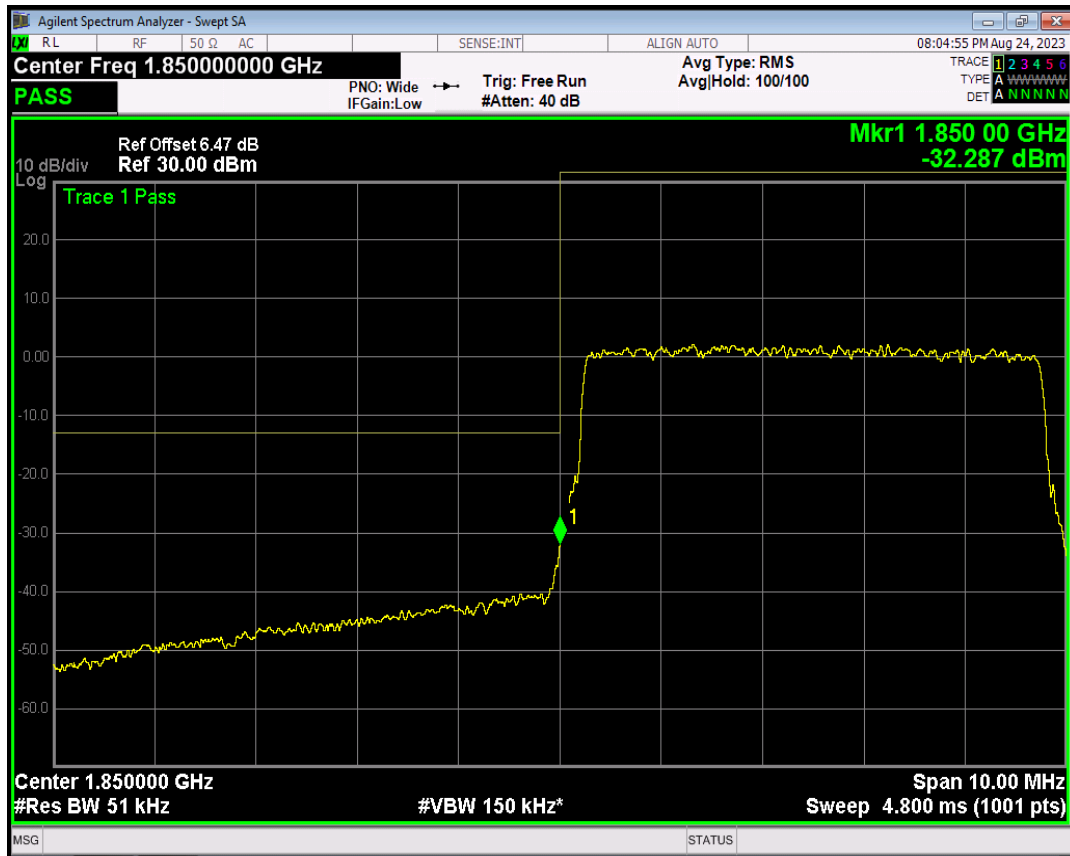


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

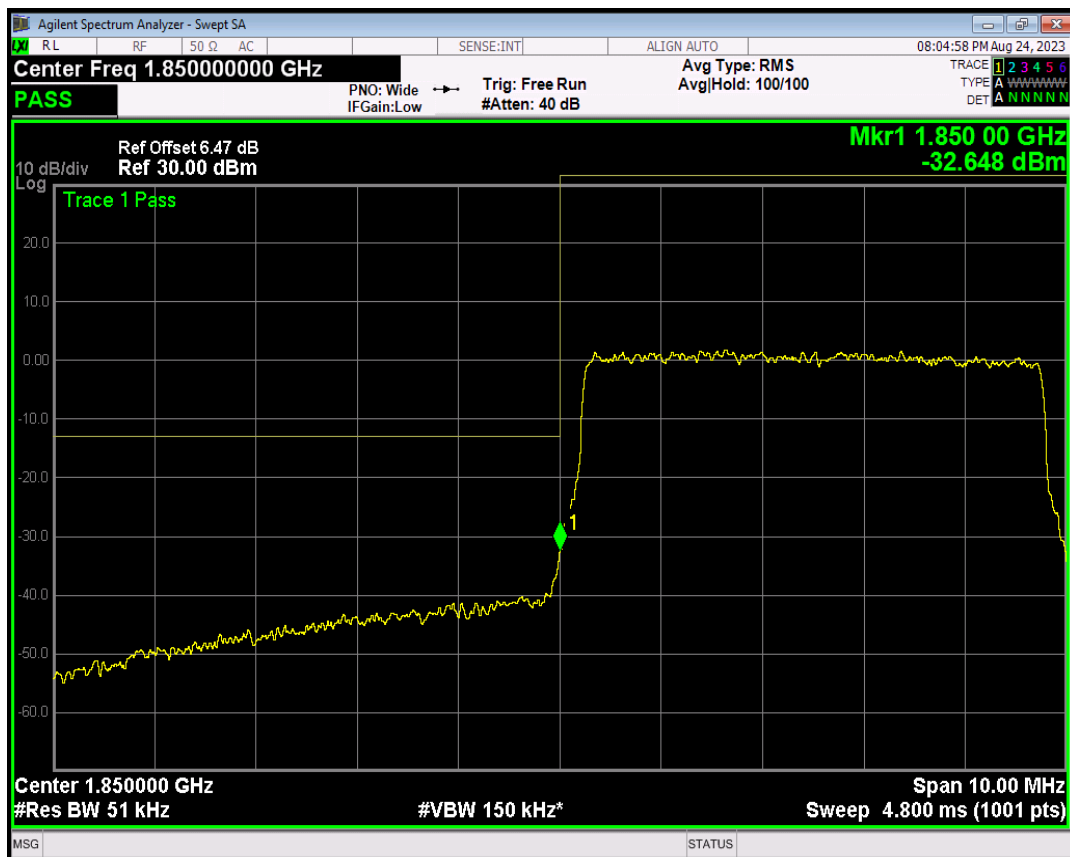




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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

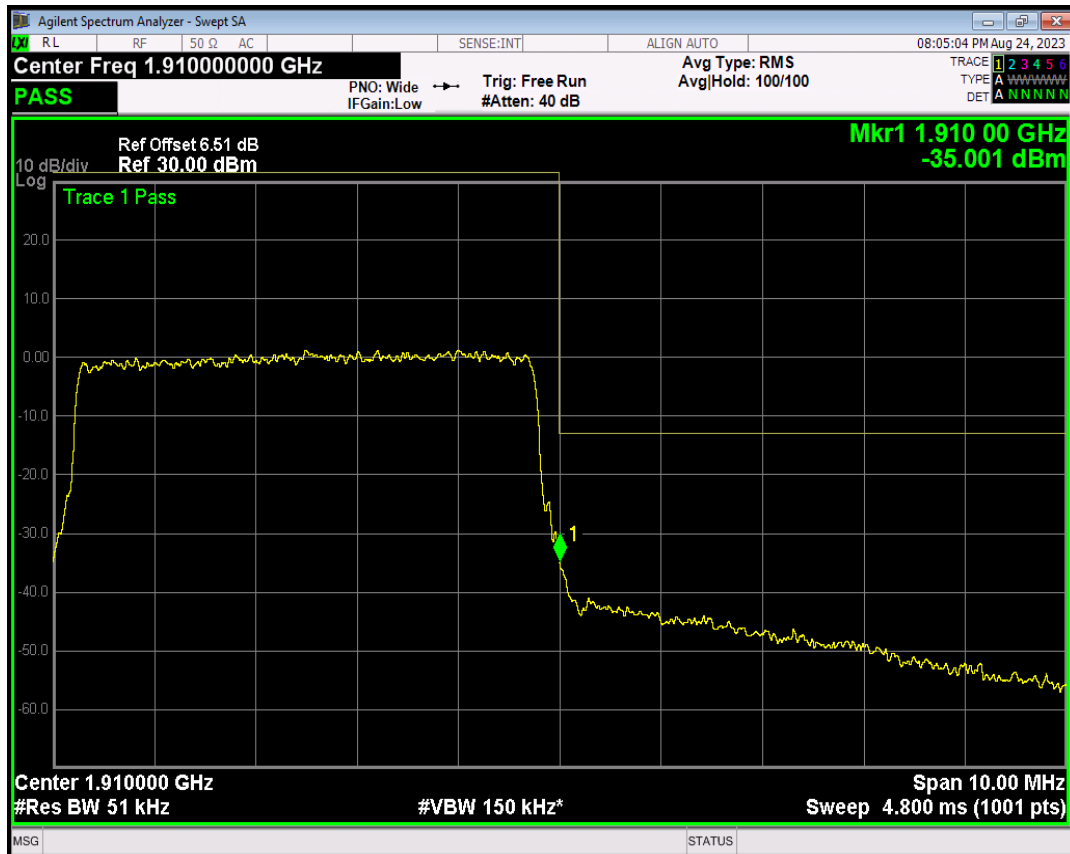




Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

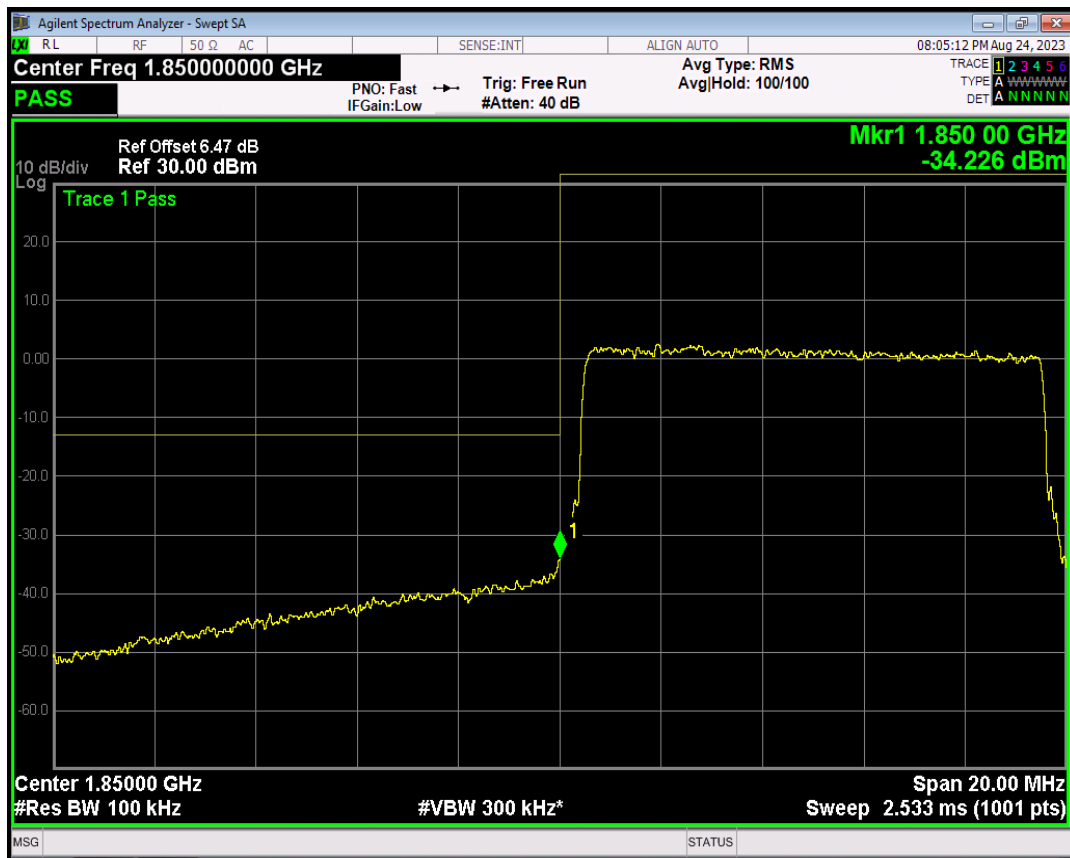


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

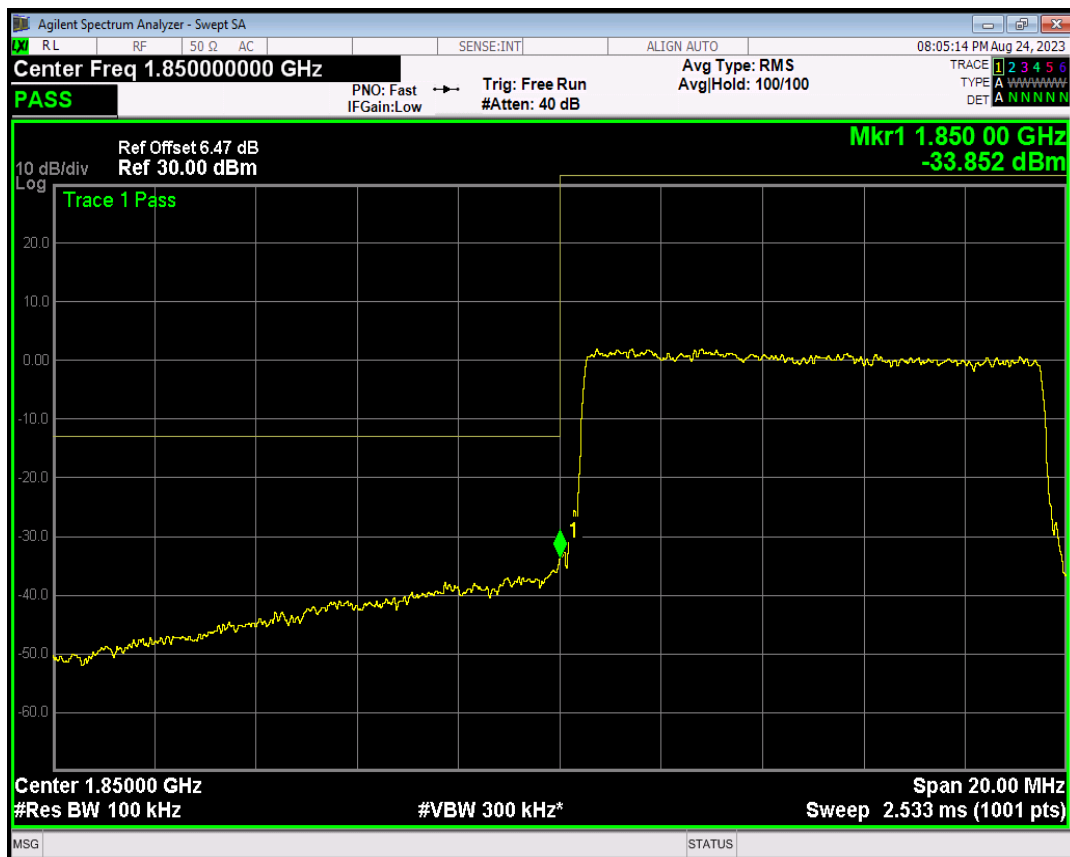




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

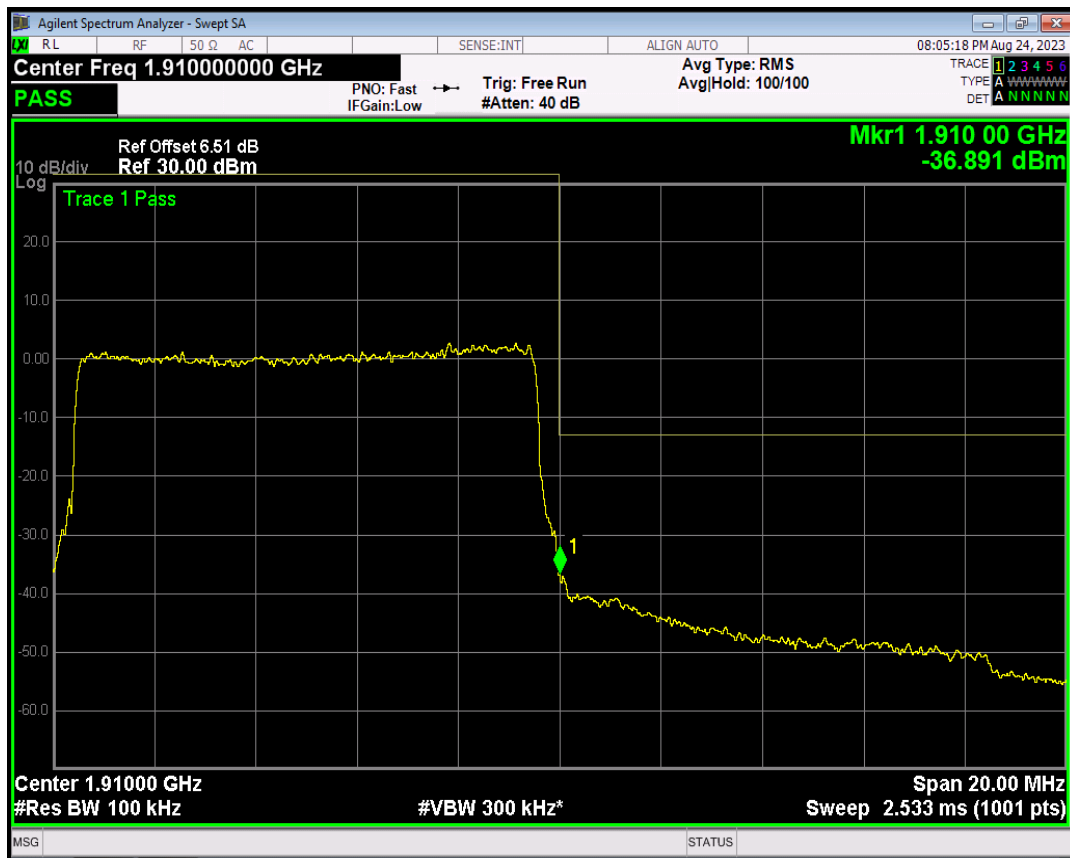


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

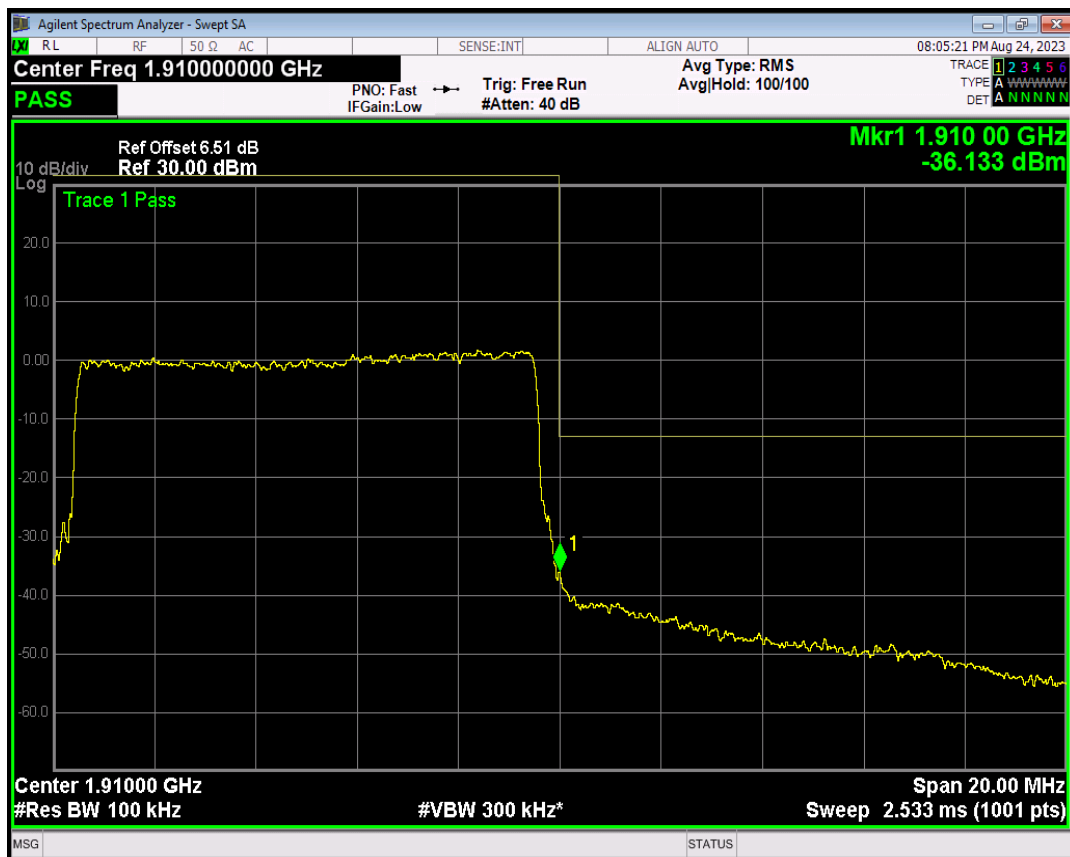




Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

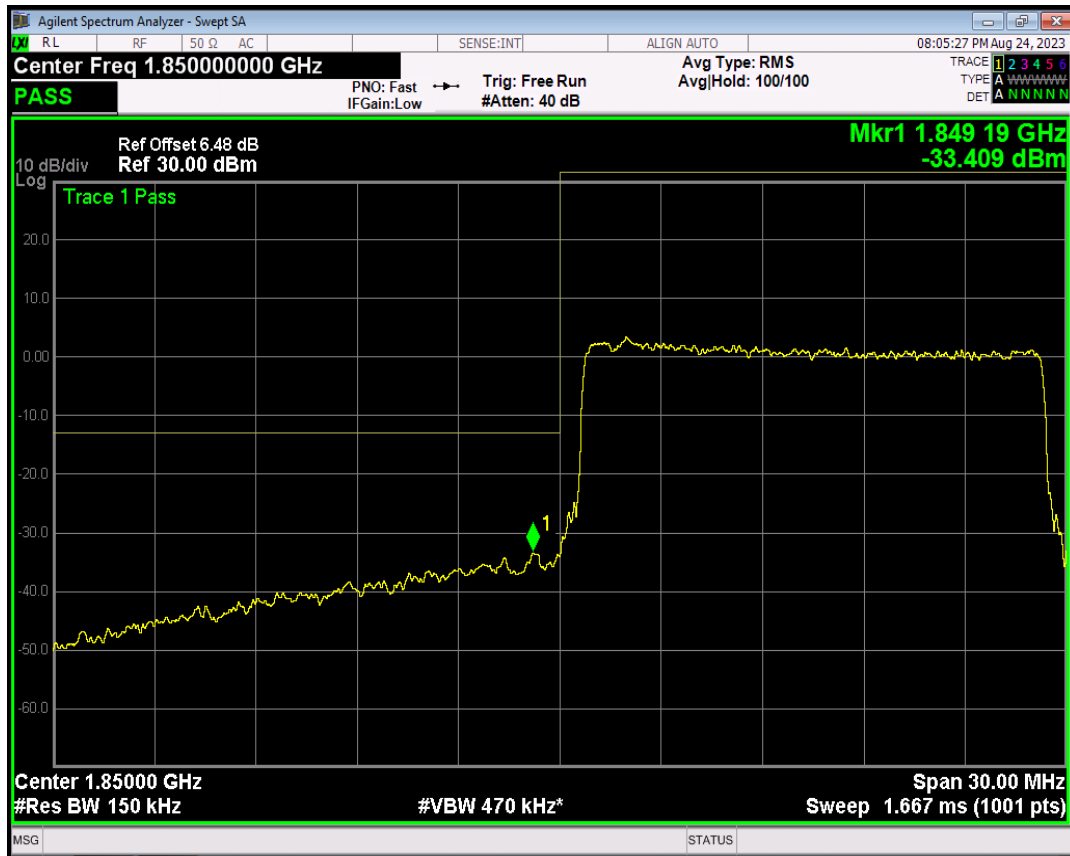


Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

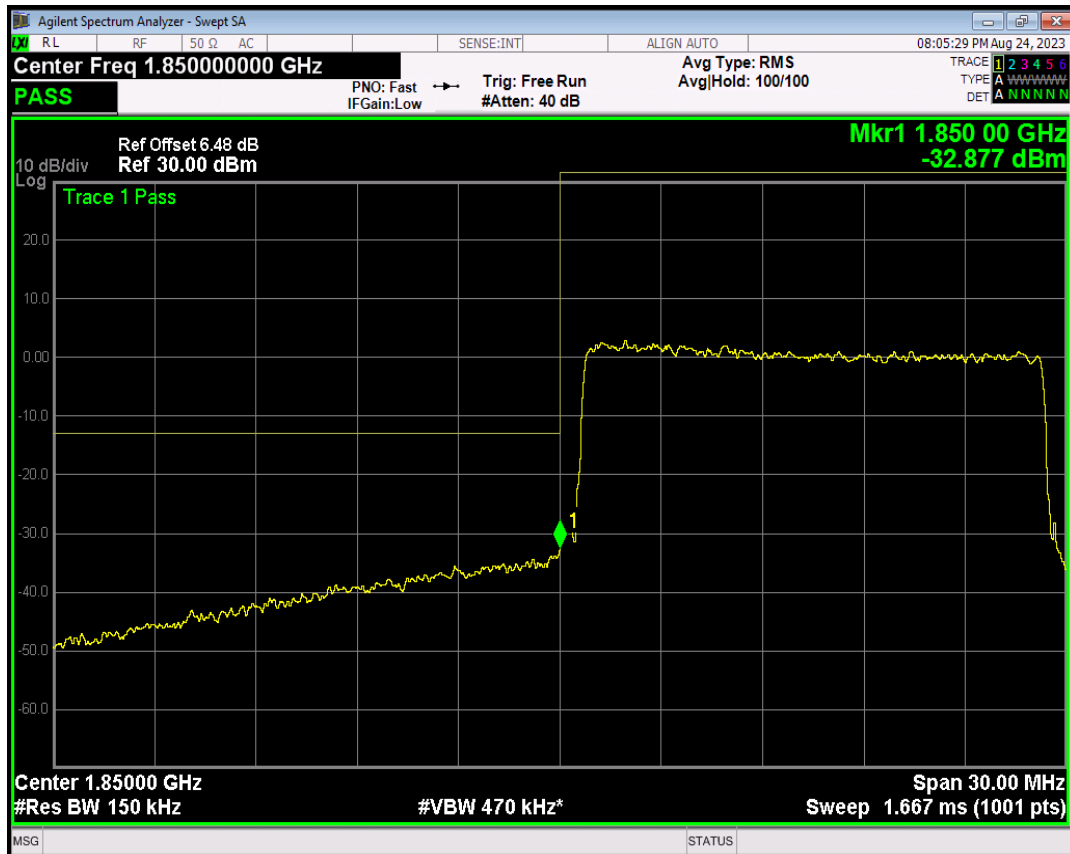




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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





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

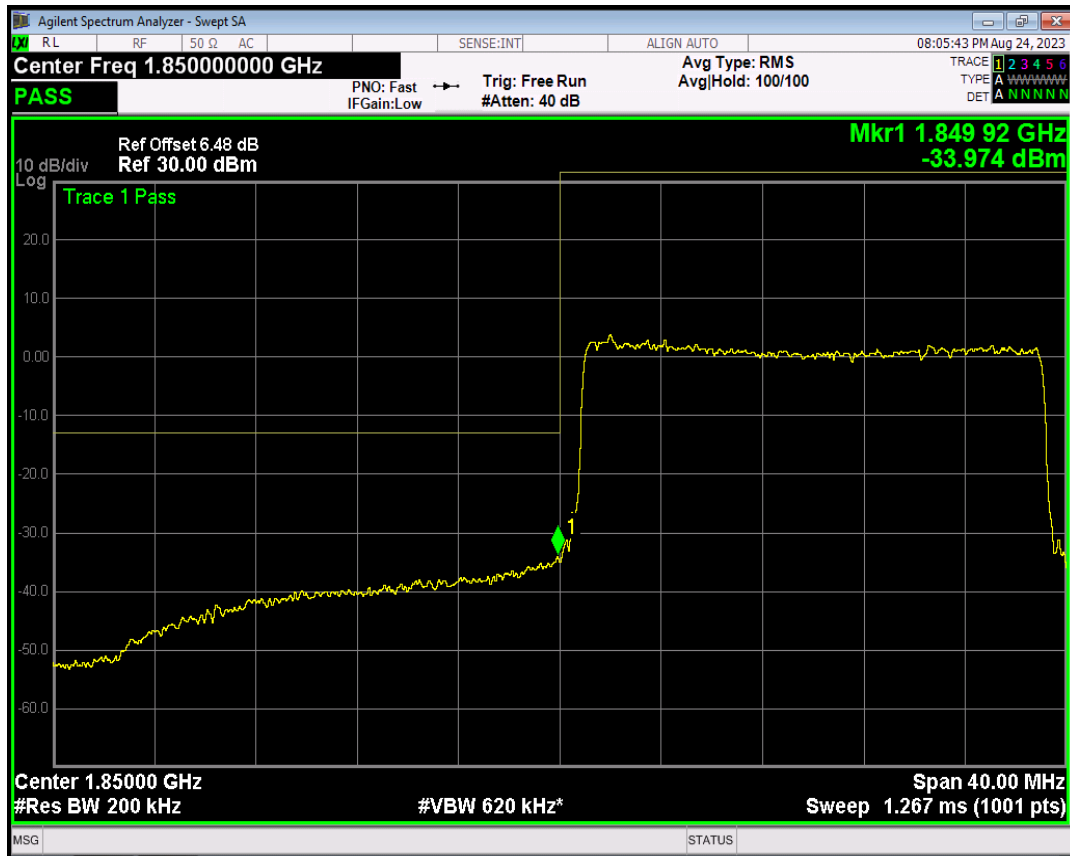


Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

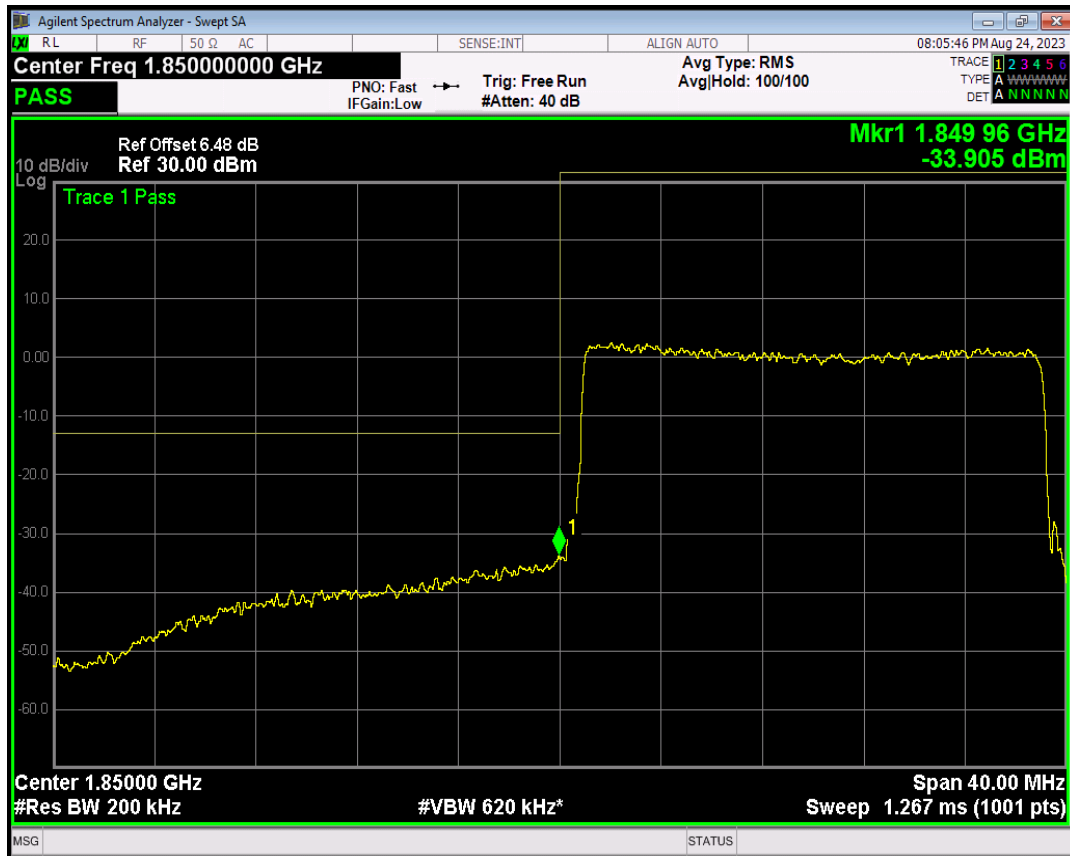




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

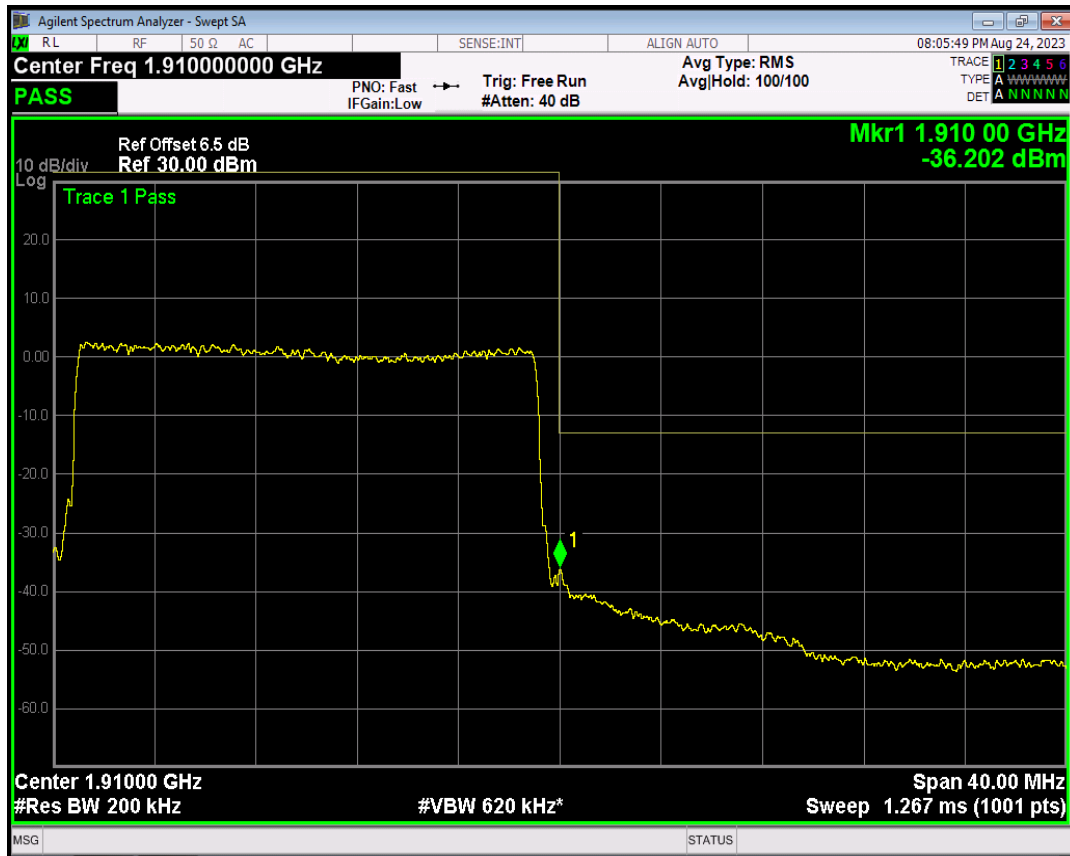


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0





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



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

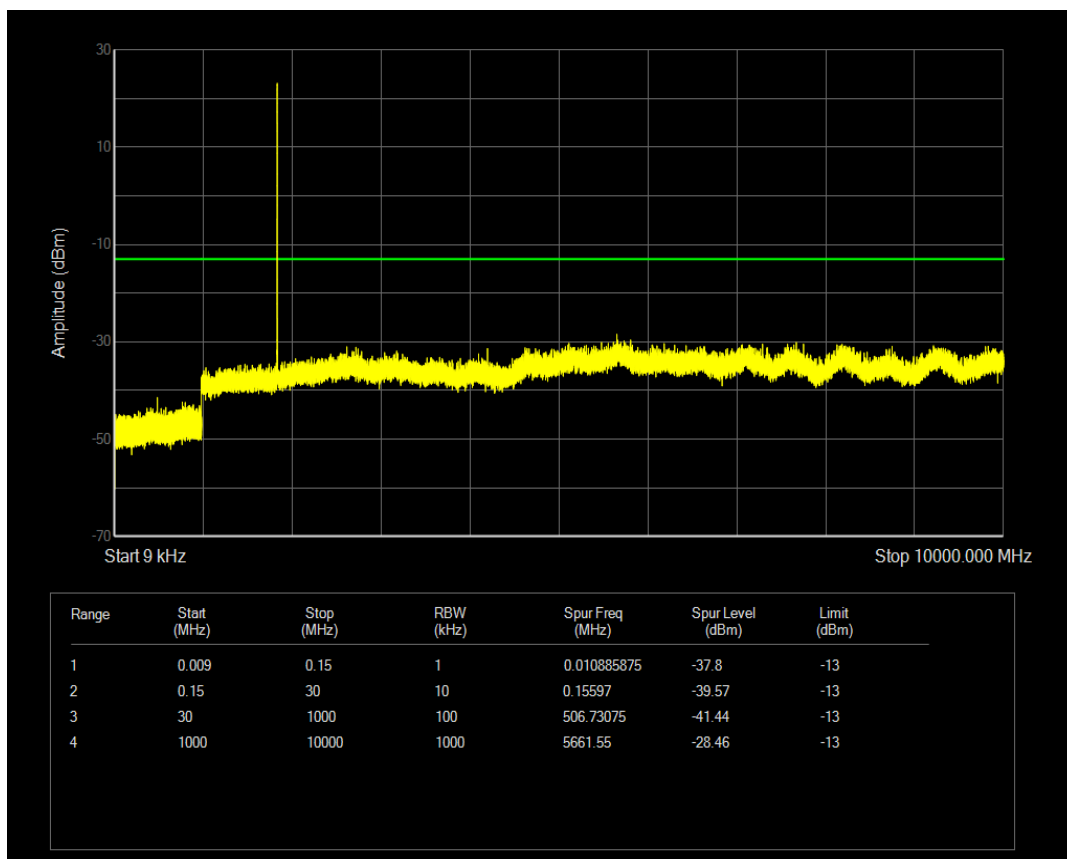


Appendix 6. Out-of-band emissions

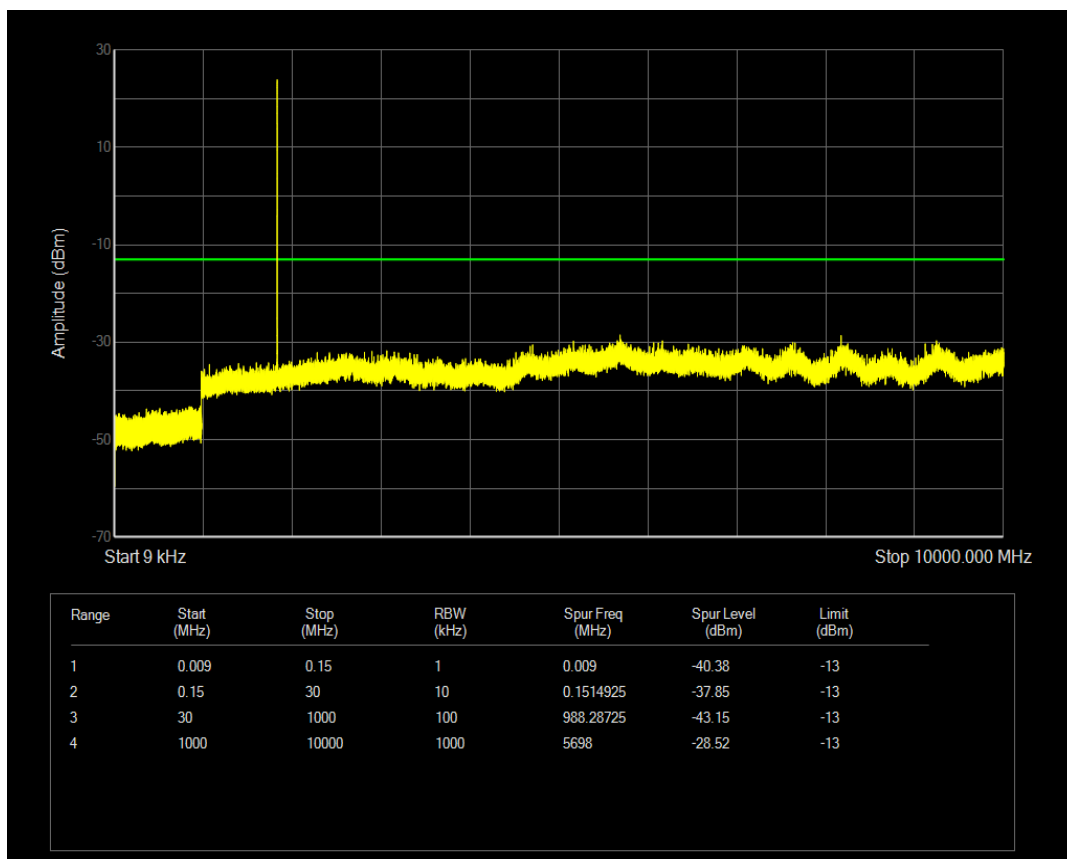
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	5661.55	-28.46	-13	PASS
Band2	1.4	18607	6	#0	16QAM	5698.00	-28.52	-13	PASS
Band2	1.4	18900	6	#0	QPSK	5734.45	-29.08	-13	PASS
Band2	1.4	18900	6	#0	16QAM	5649.63	-28.94	-13	PASS
Band2	1.4	19193	6	#0	QPSK	5669.65	-28.89	-13	PASS
Band2	1.4	19193	6	#0	16QAM	5767.08	-28.68	-13	PASS
Band2	3	18615	15	#0	QPSK	5748.18	-29.31	-13	PASS
Band2	3	18615	15	#0	16QAM	8234.20	-29.26	-13	PASS
Band2	3	18900	15	#0	QPSK	5678.88	-29.16	-13	PASS
Band2	3	18900	15	#0	16QAM	8215.08	-28.93	-13	PASS
Band2	3	19185	15	#0	QPSK	5767.75	-28.88	-13	PASS
Band2	3	19185	15	#0	16QAM	5596.98	-28.39	-13	PASS
Band2	5	18625	25	#0	QPSK	5710.38	-28.89	-13	PASS
Band2	5	18625	25	#0	16QAM	5704.53	-28.94	-13	PASS
Band2	5	18900	25	#0	QPSK	5704.08	-28.24	-13	PASS
Band2	5	18900	25	#0	16QAM	5672.80	-28.55	-13	PASS
Band2	5	19175	25	#0	QPSK	8240.73	-29.08	-13	PASS
Band2	5	19175	25	#0	16QAM	5605.53	-29.16	-13	PASS
Band2	10	18650	50	#0	QPSK	5683.60	-28.06	-13	PASS
Band2	10	18650	50	#0	16QAM	5714.20	-29.34	-13	PASS
Band2	10	18900	50	#0	QPSK	7114.83	-29.20	-13	PASS
Band2	10	18900	50	#0	16QAM	5709.48	-28.70	-13	PASS
Band2	10	19150	50	#0	QPSK	6626.13	-29.30	-13	PASS
Band2	10	19150	50	#0	16QAM	5665.15	-28.41	-13	PASS
Band2	15	18675	75	#0	QPSK	5684.73	-28.60	-13	PASS
Band2	15	18675	75	#0	16QAM	5644.90	-29.31	-13	PASS
Band2	15	18900	75	#0	QPSK	5701.60	-28.92	-13	PASS
Band2	15	18900	75	#0	16QAM	5678.88	-29.25	-13	PASS
Band2	15	19125	75	#0	QPSK	5702.95	-28.78	-13	PASS
Band2	15	19125	75	#0	16QAM	8263.23	-28.15	-13	PASS
Band2	20	18700	100	#0	QPSK	5626.68	-29.34	-13	PASS
Band2	20	18700	100	#0	16QAM	5674.38	-29.19	-13	PASS
Band2	20	18900	100	#0	QPSK	5642.88	-29.34	-13	PASS
Band2	20	18900	100	#0	16QAM	5685.18	-28.17	-13	PASS
Band2	20	19100	100	#0	QPSK	5544.55	-28.62	-13	PASS
Band2	20	19100	100	#0	16QAM	5667.85	-28.79	-13	PASS



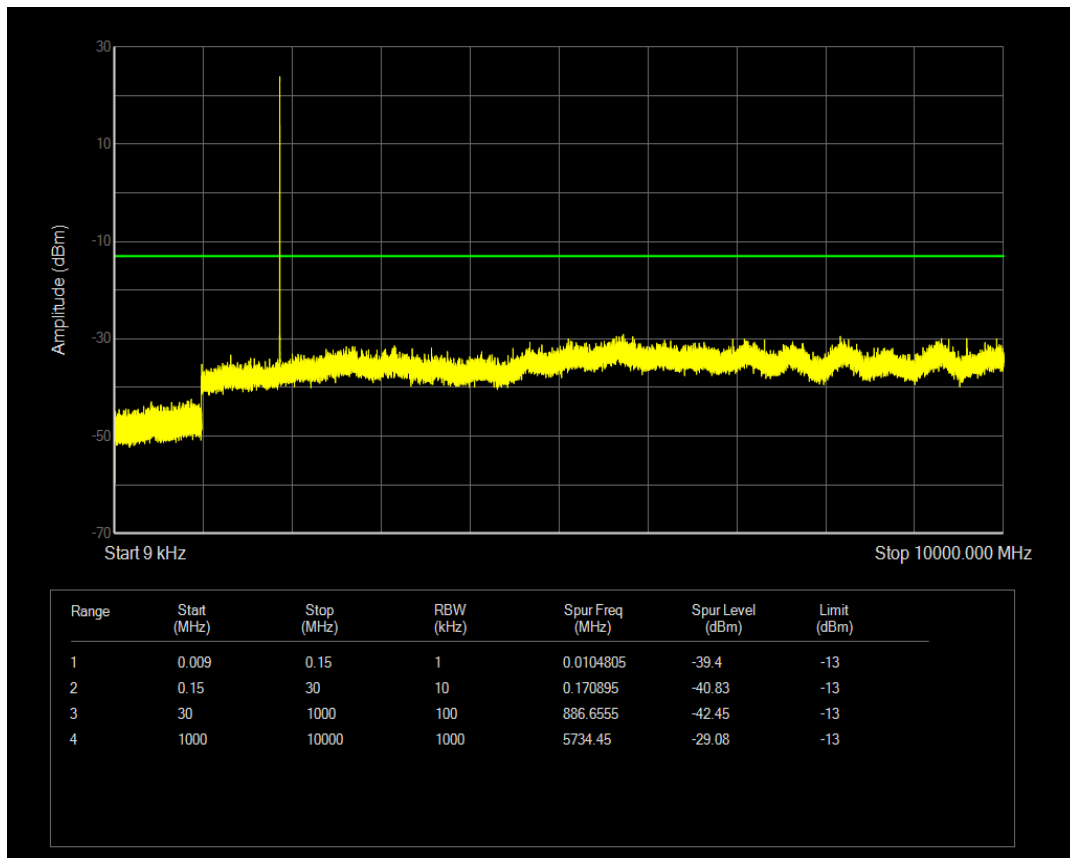
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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

