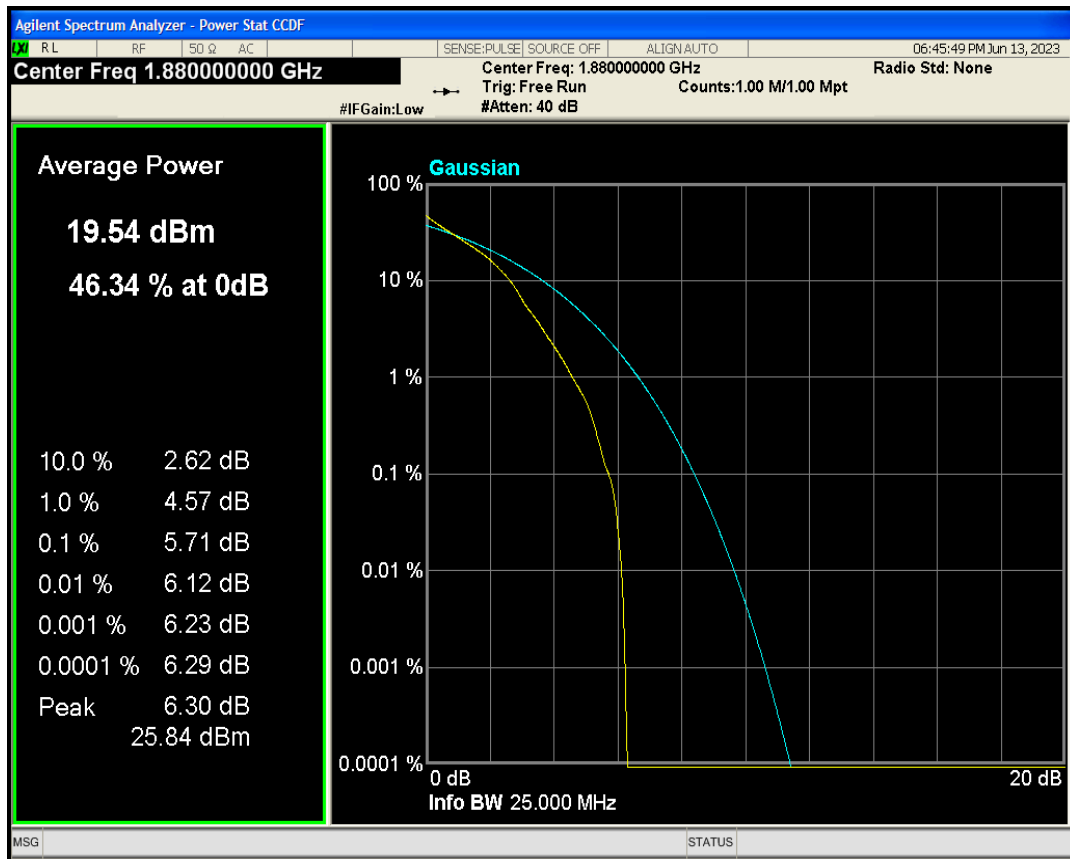
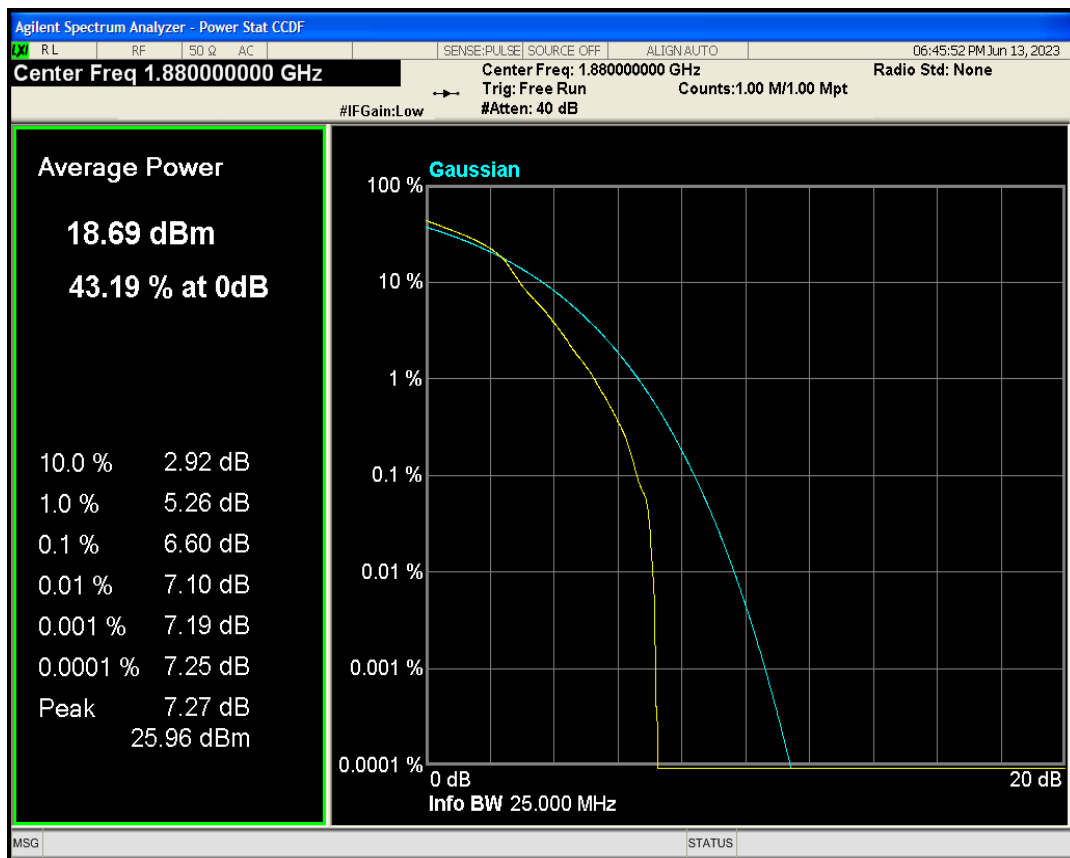
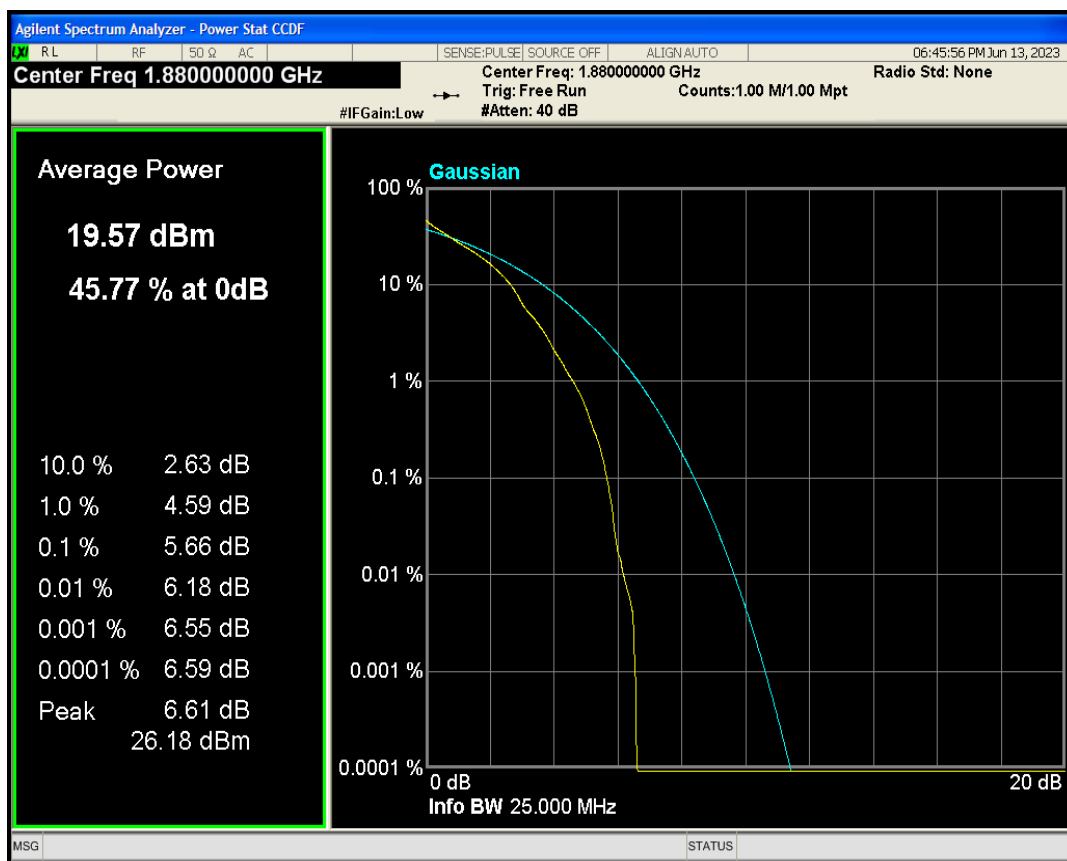




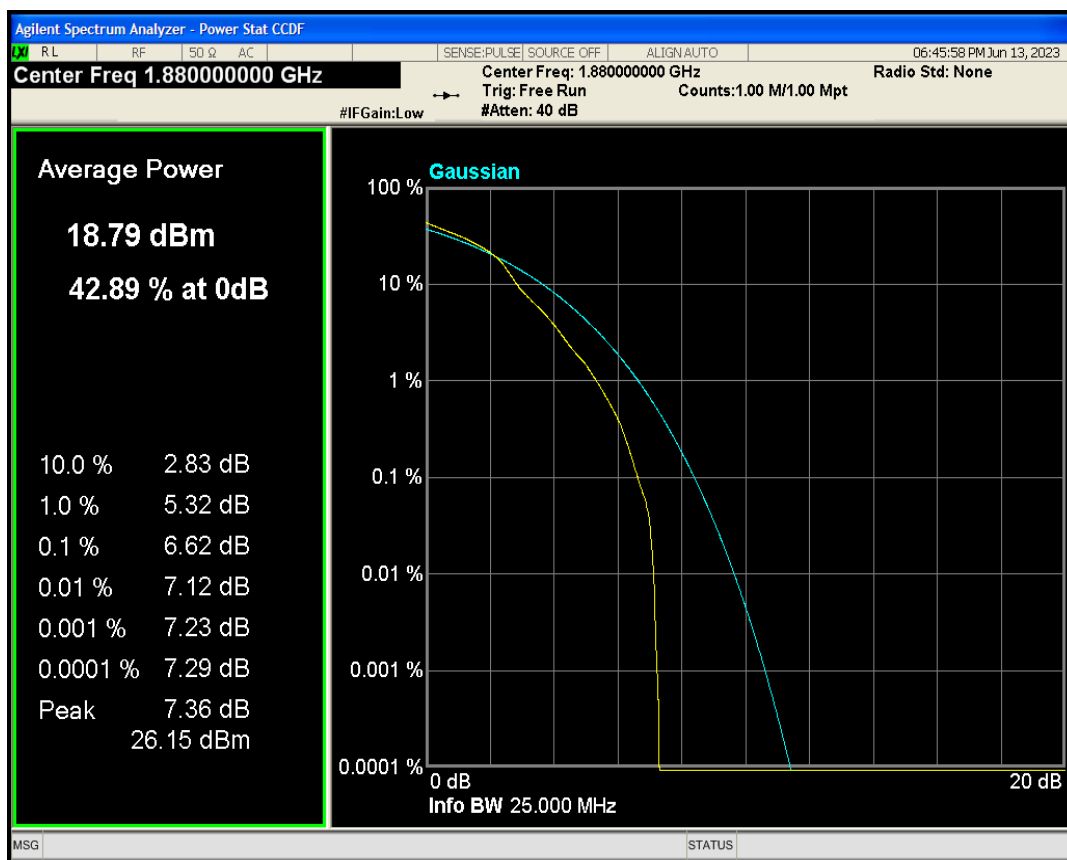
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



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

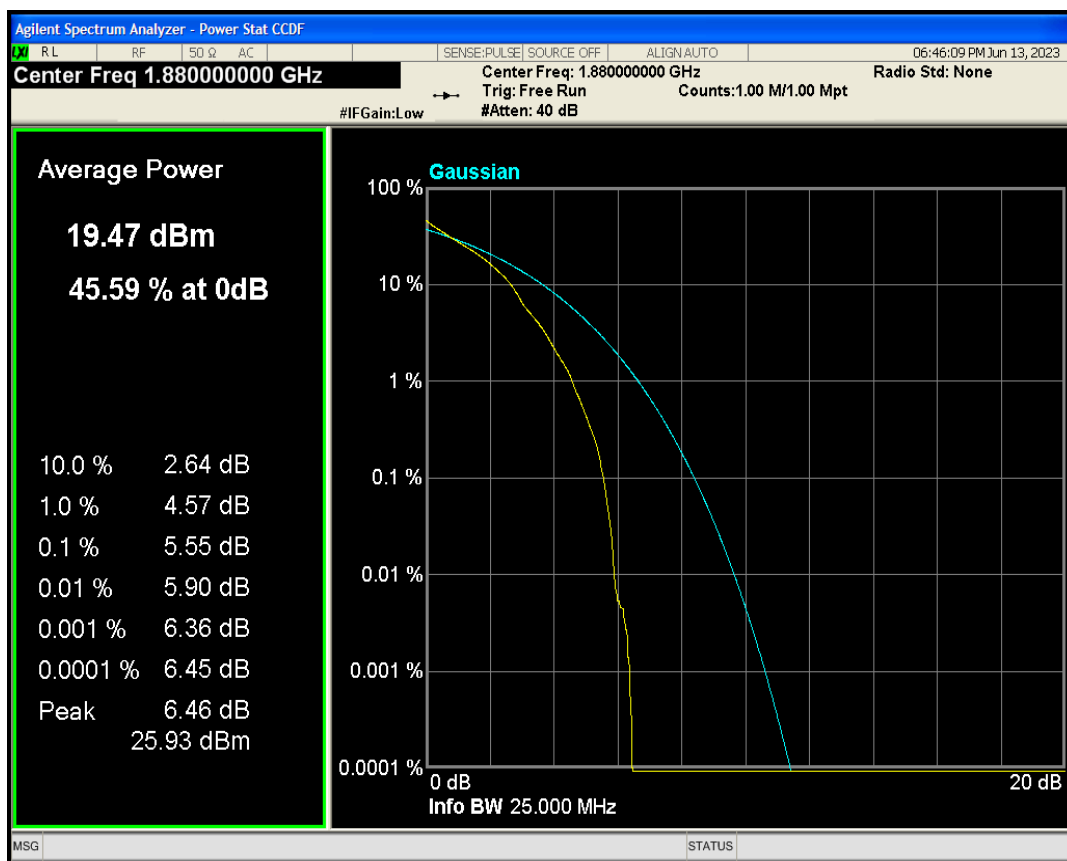


Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0

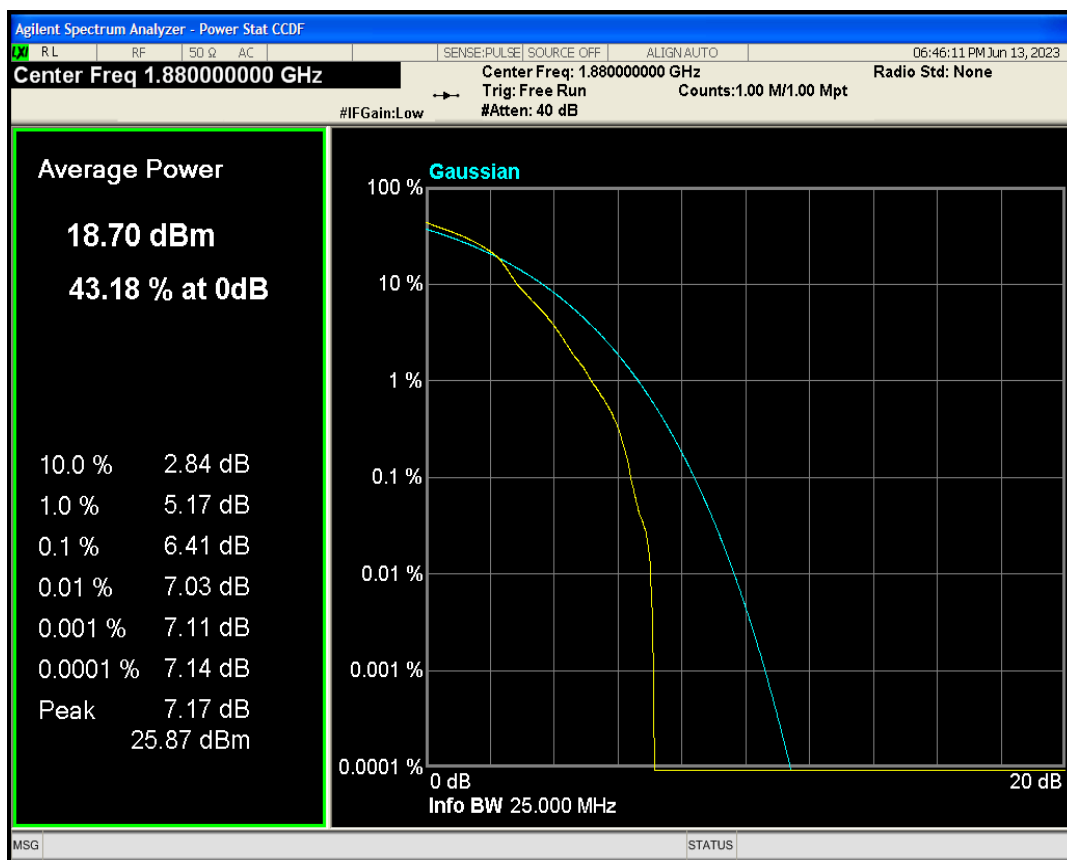


Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0

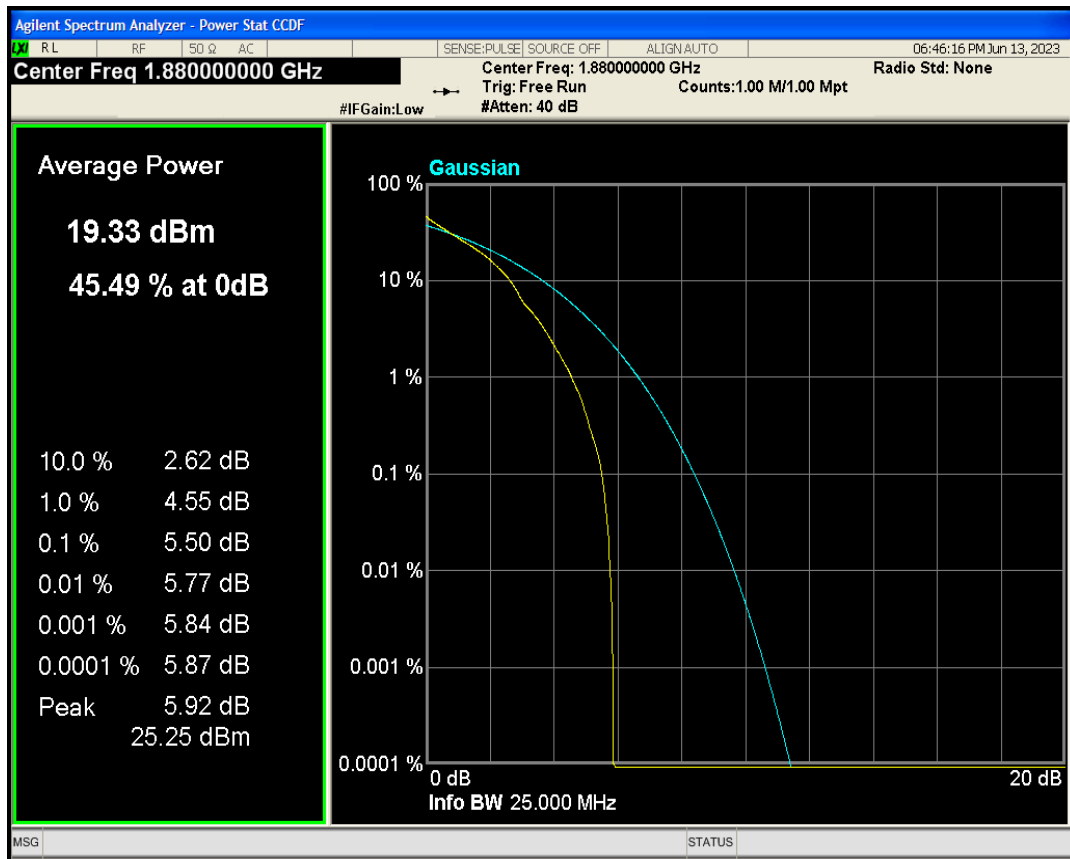




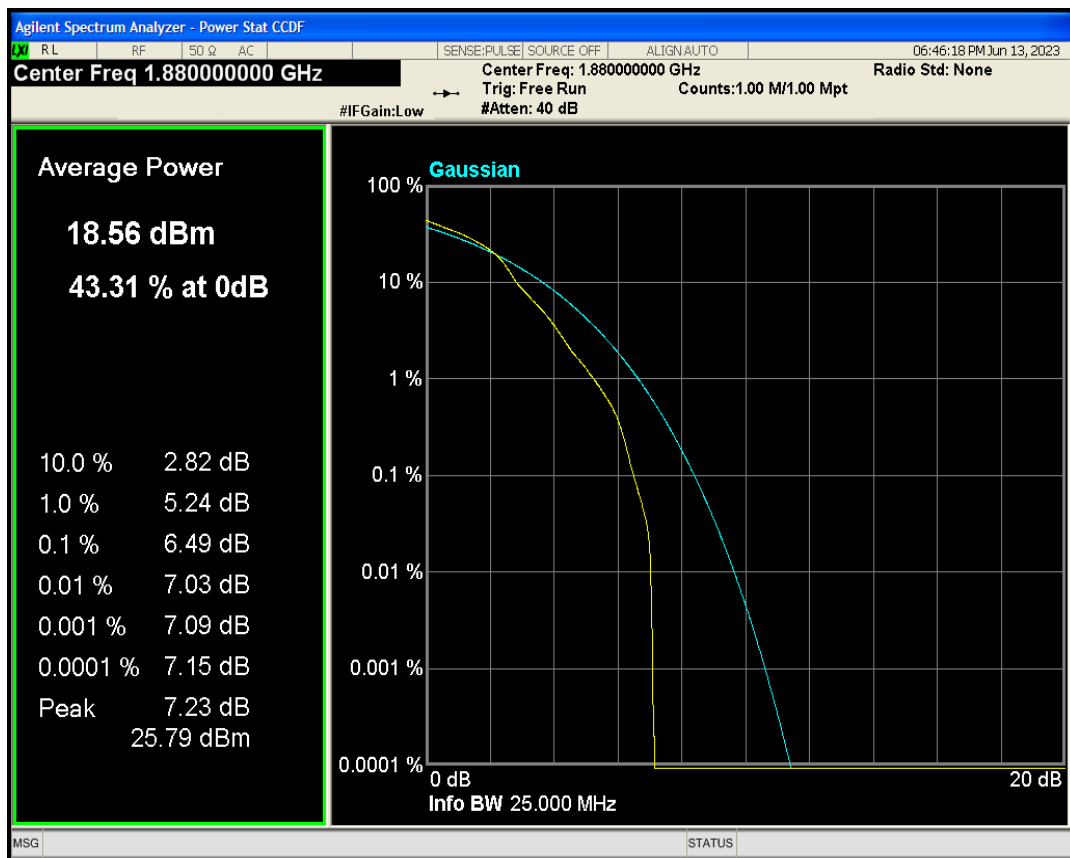
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



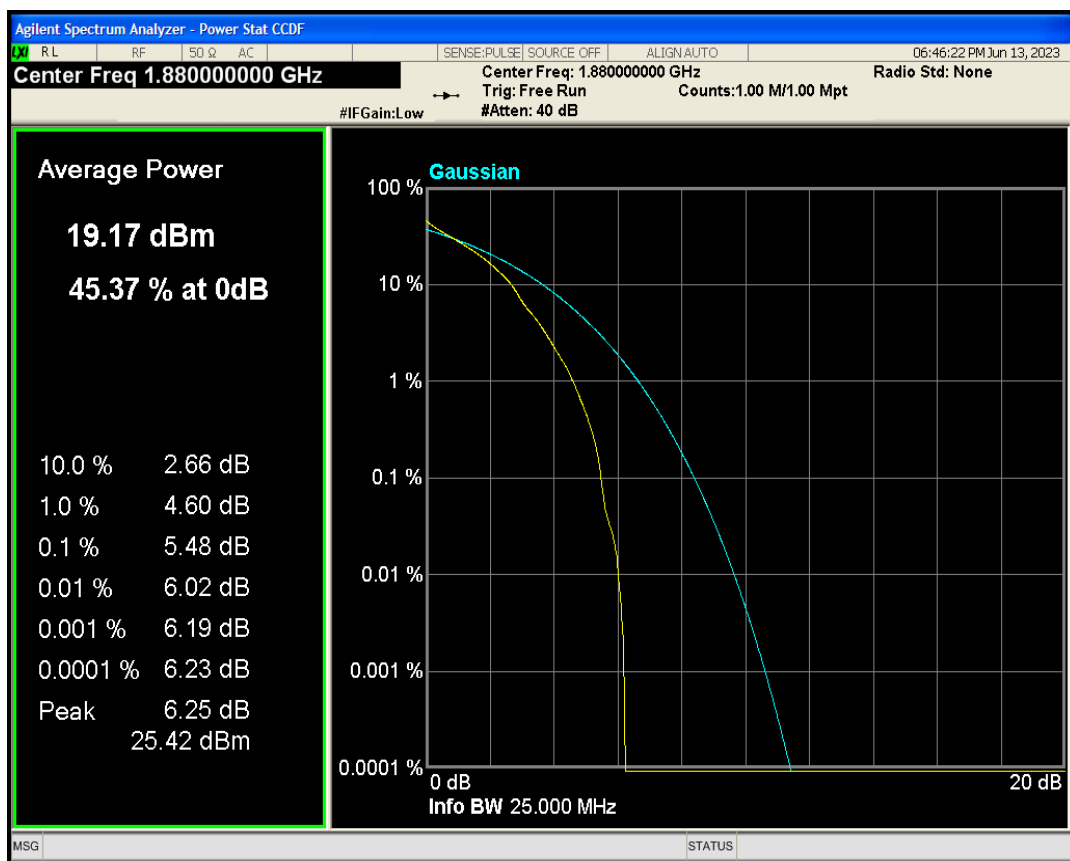
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



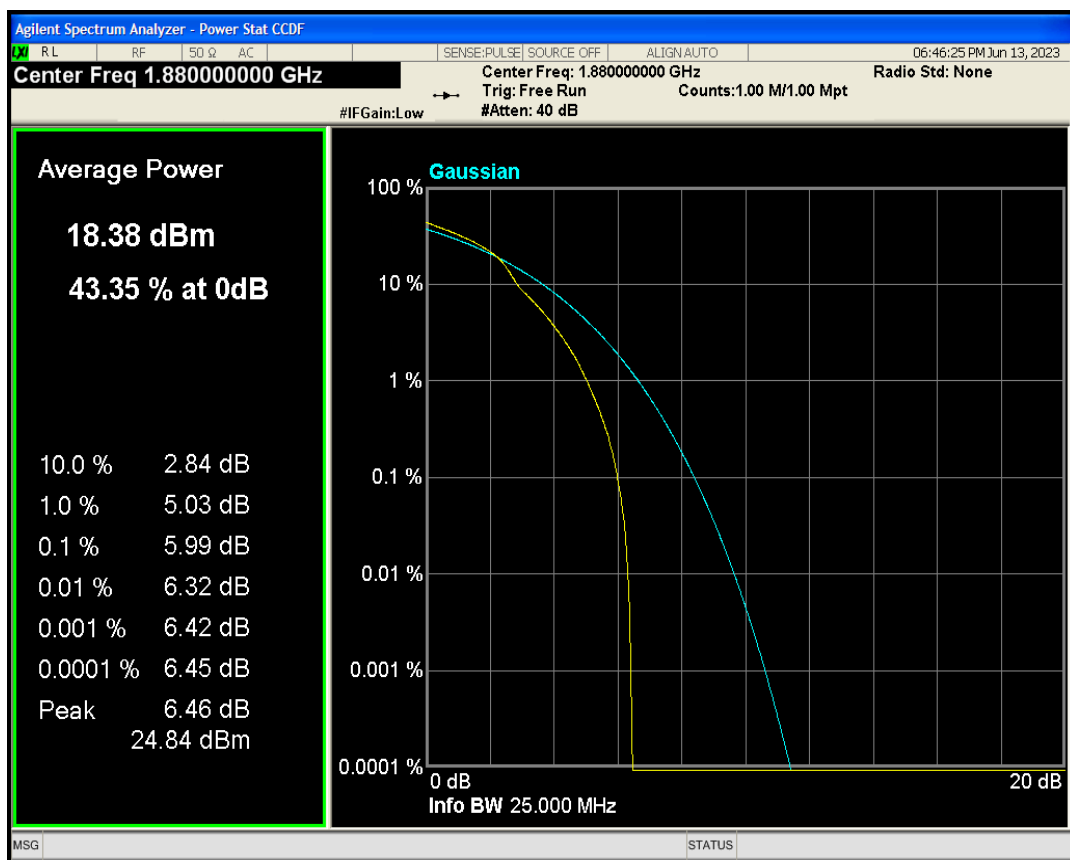
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



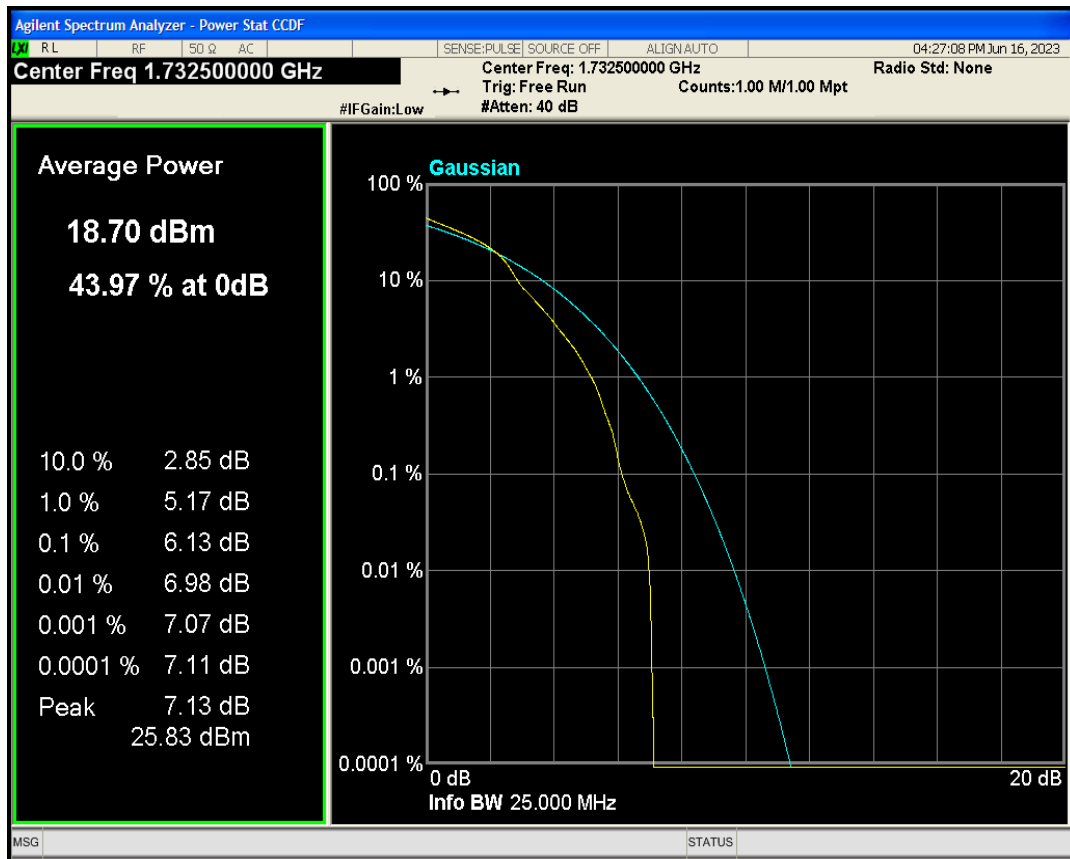
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



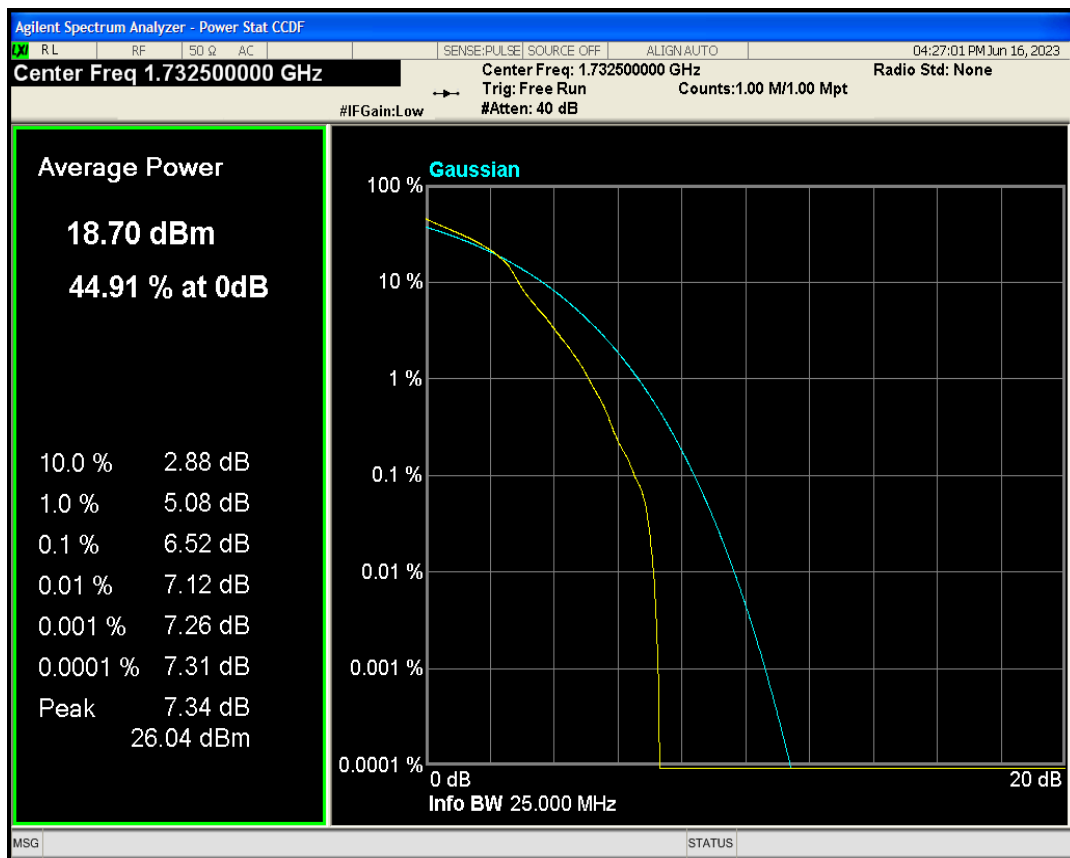
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



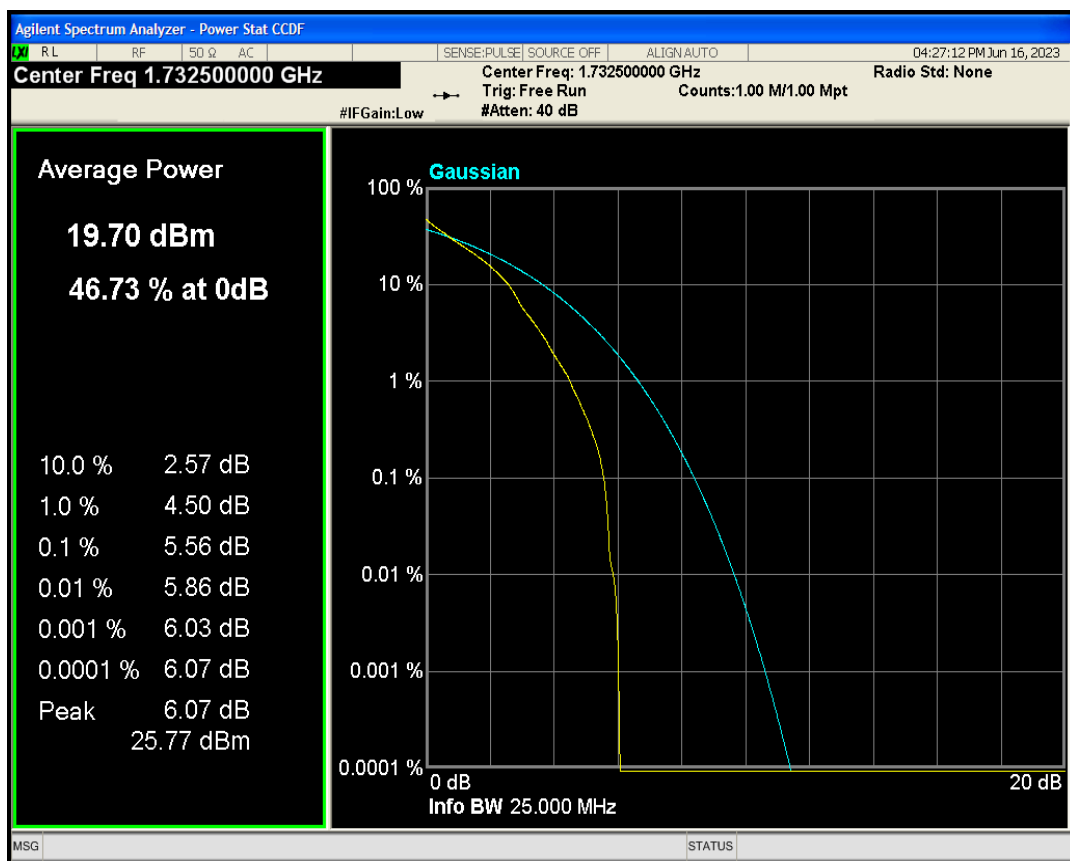
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



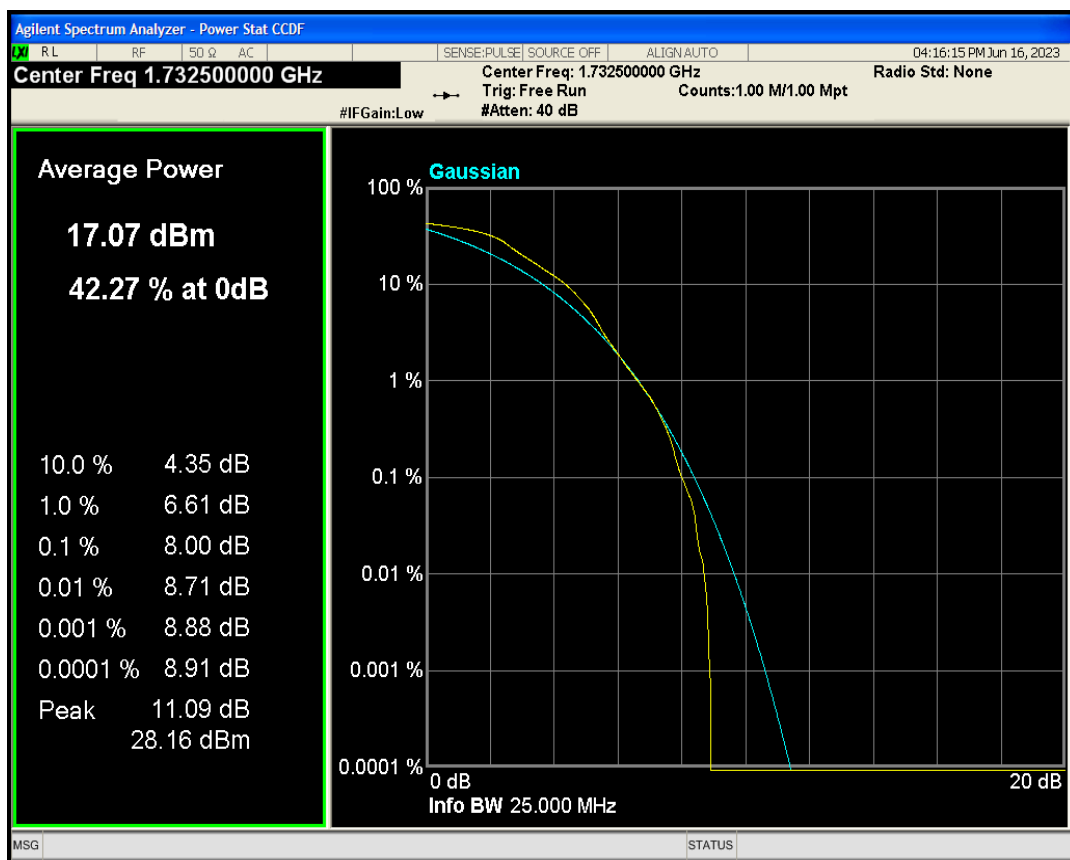
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



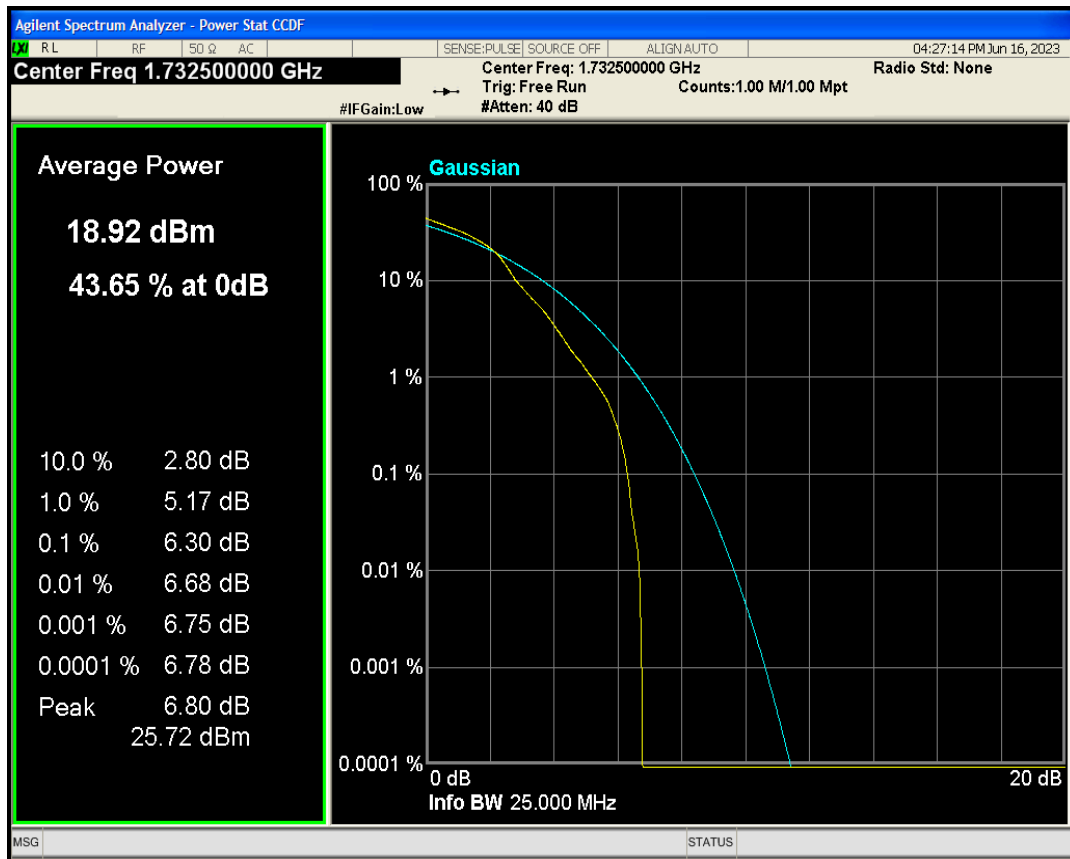
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



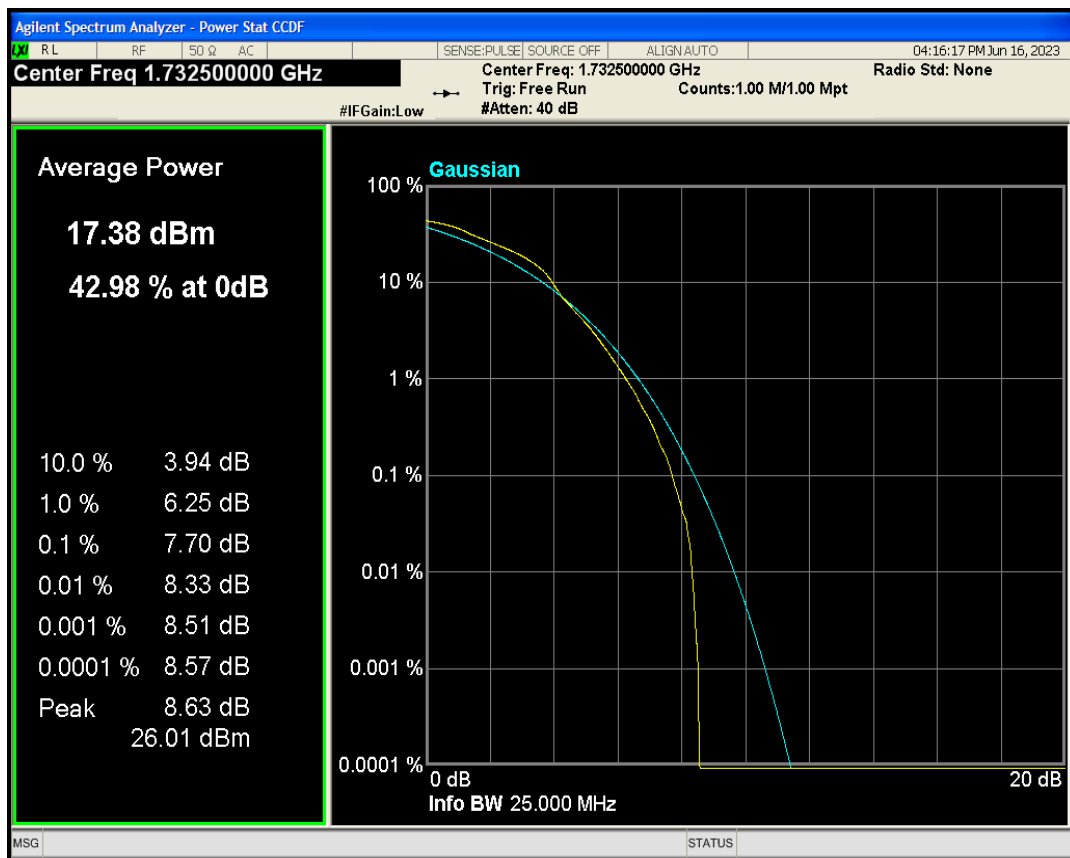
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



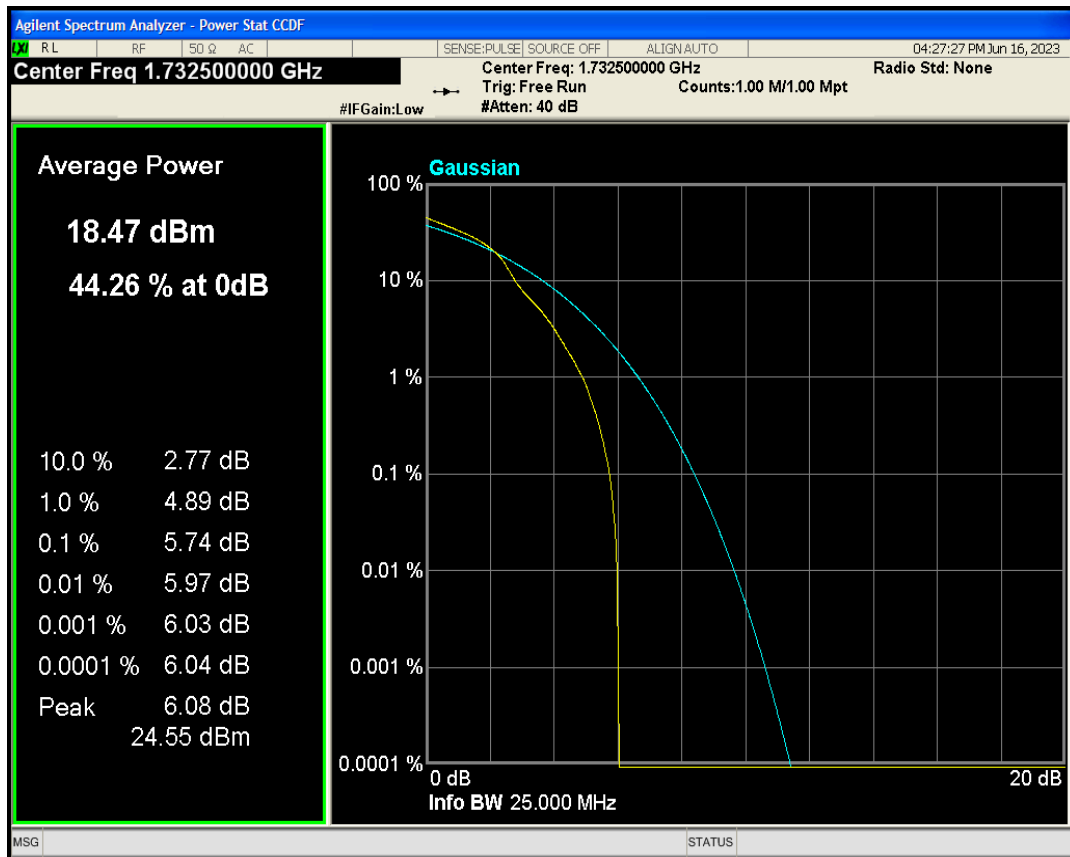
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



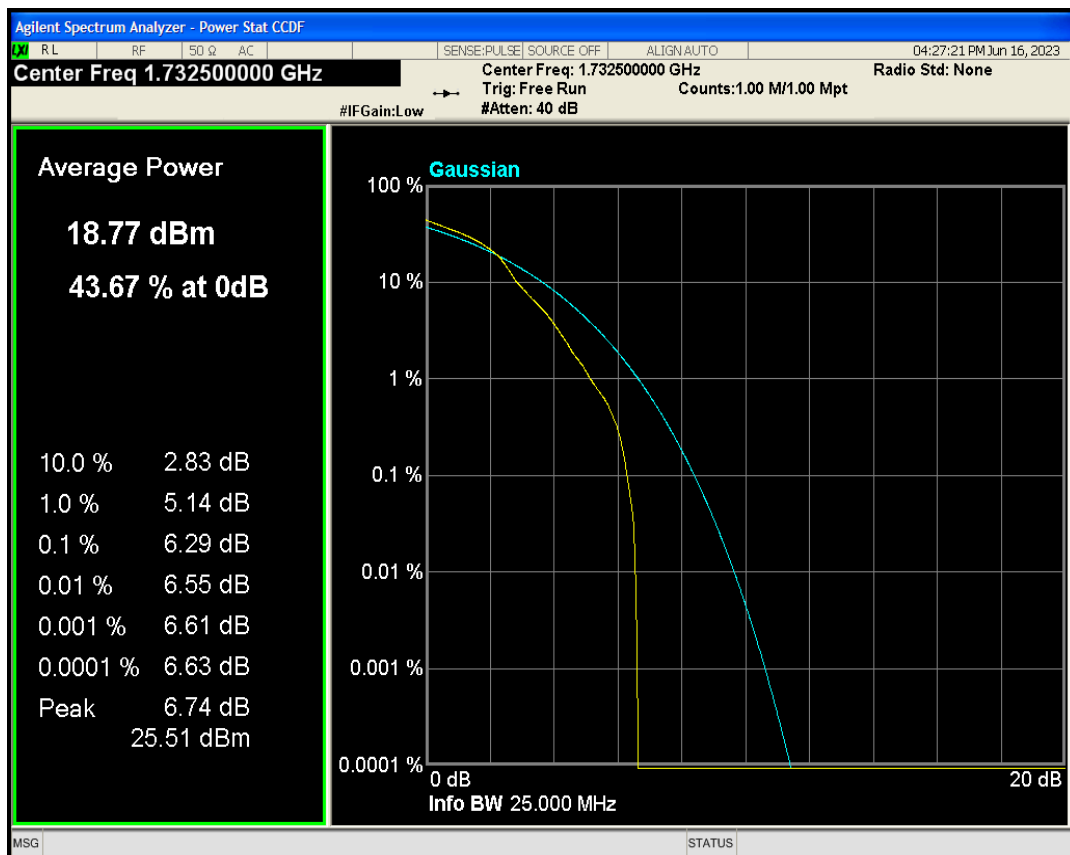
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



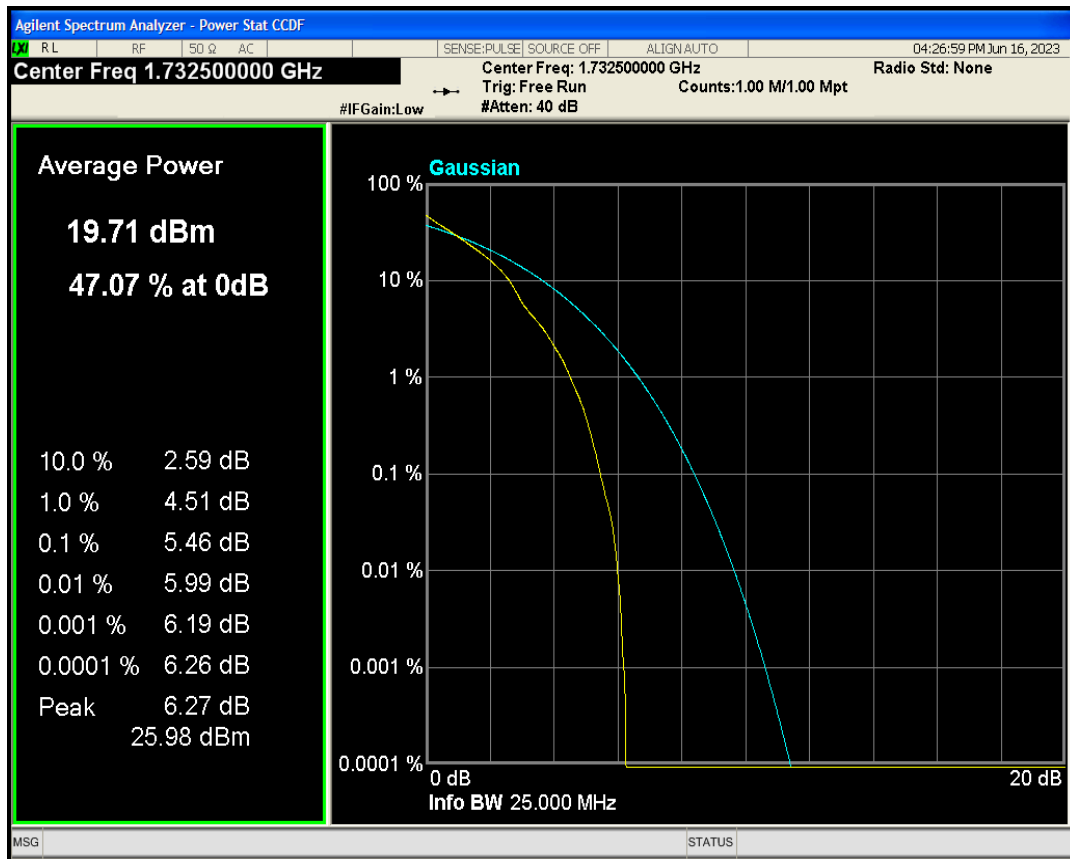
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



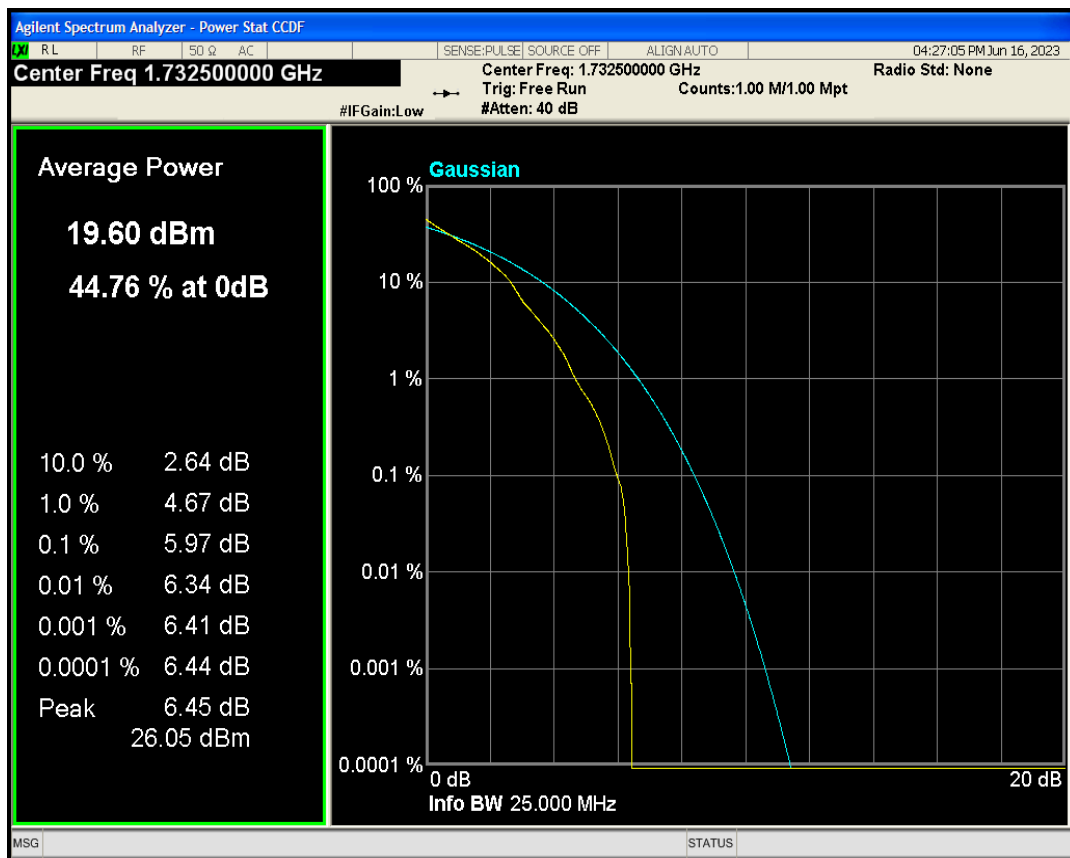
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



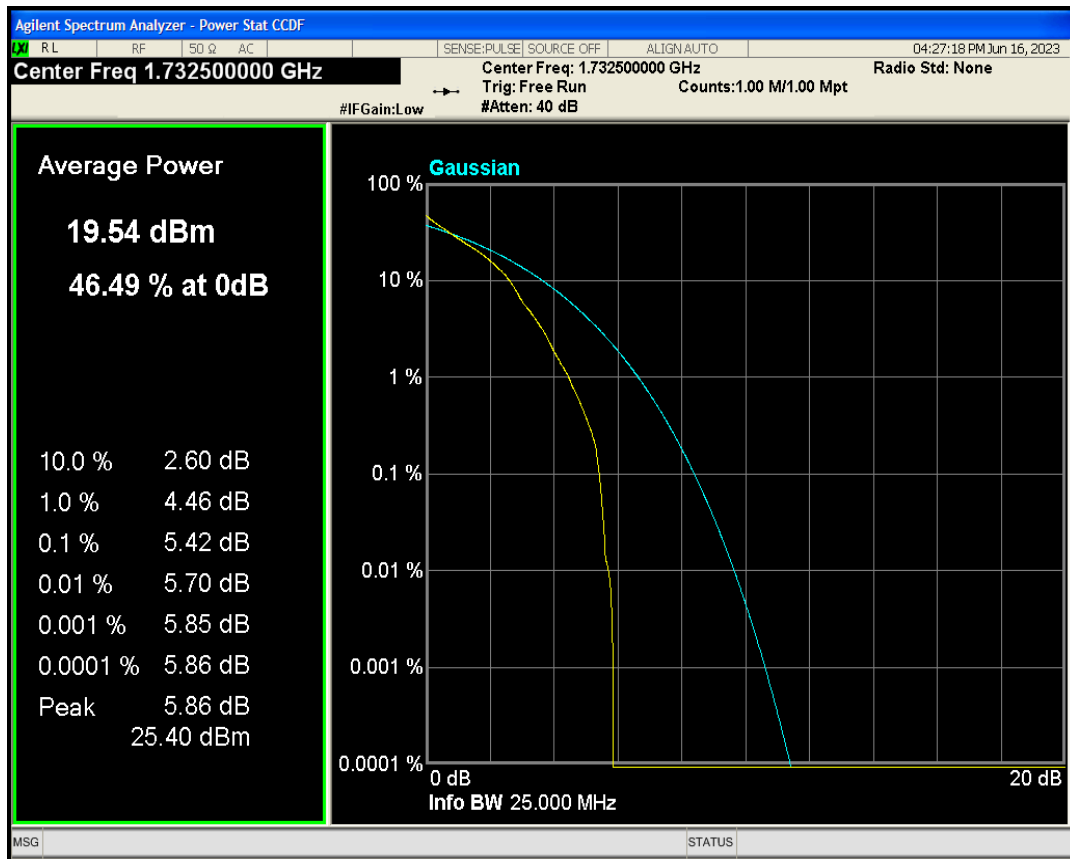
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



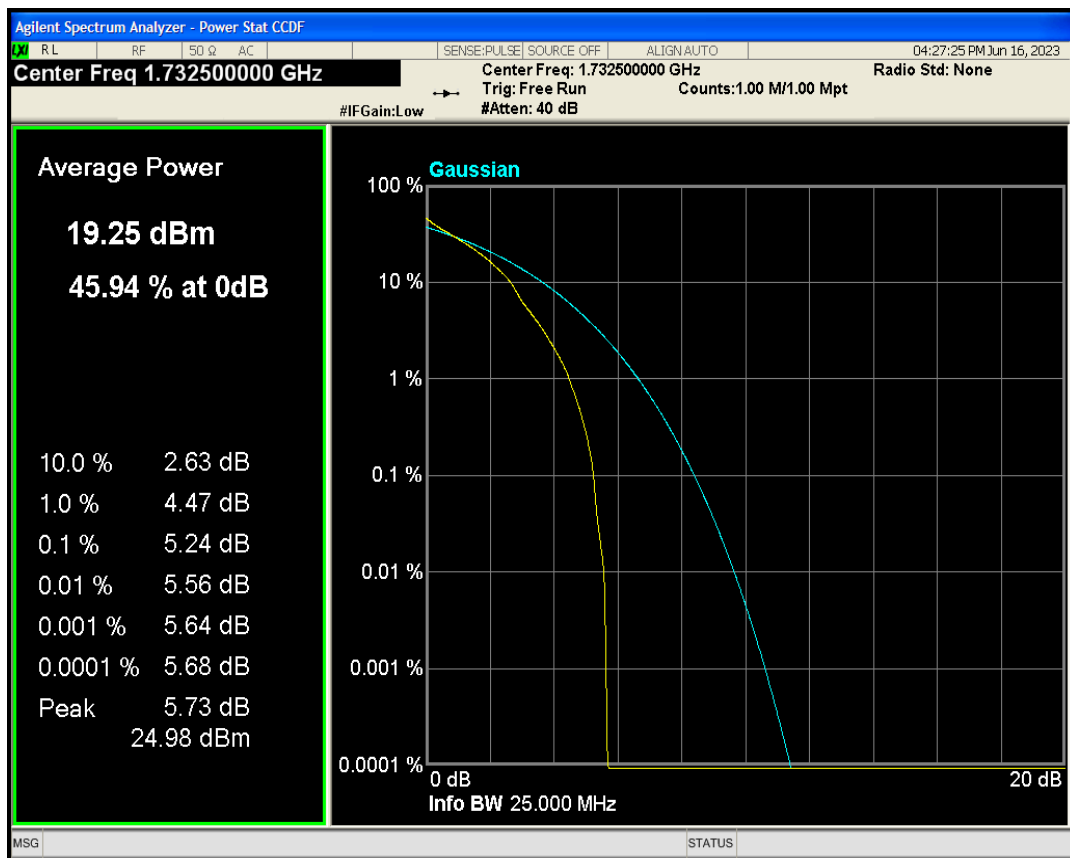
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



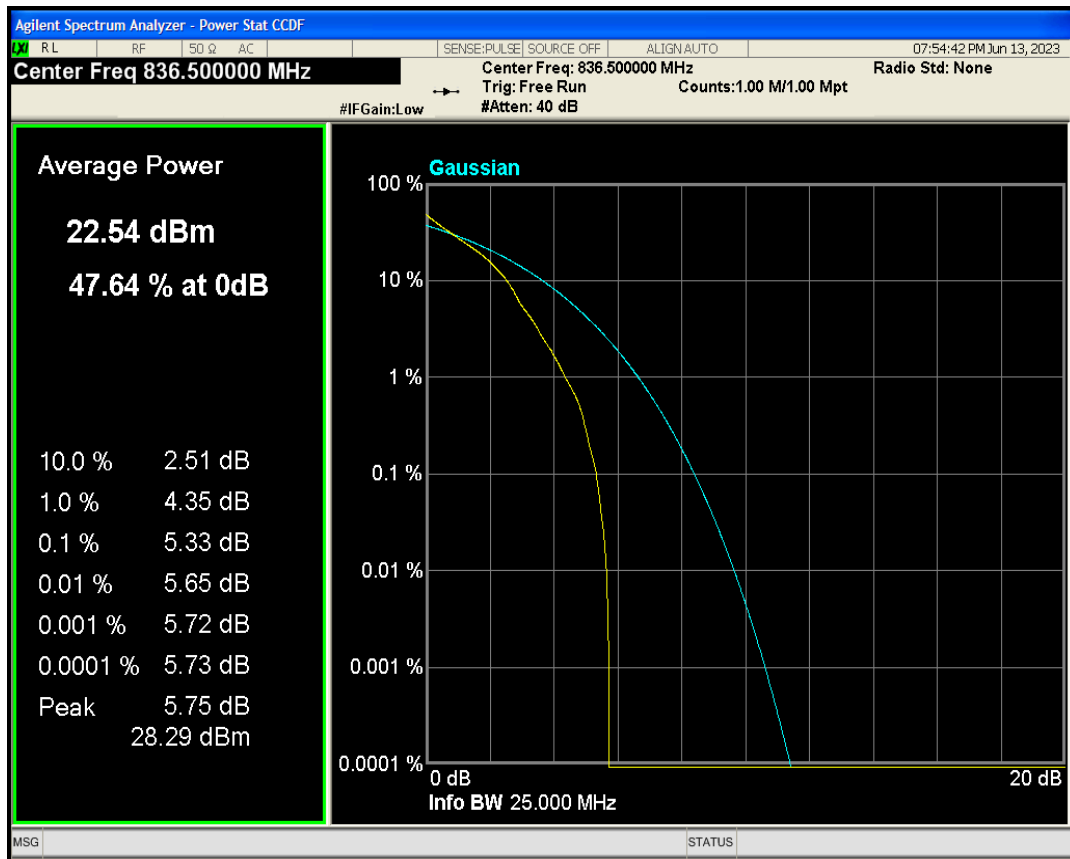
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



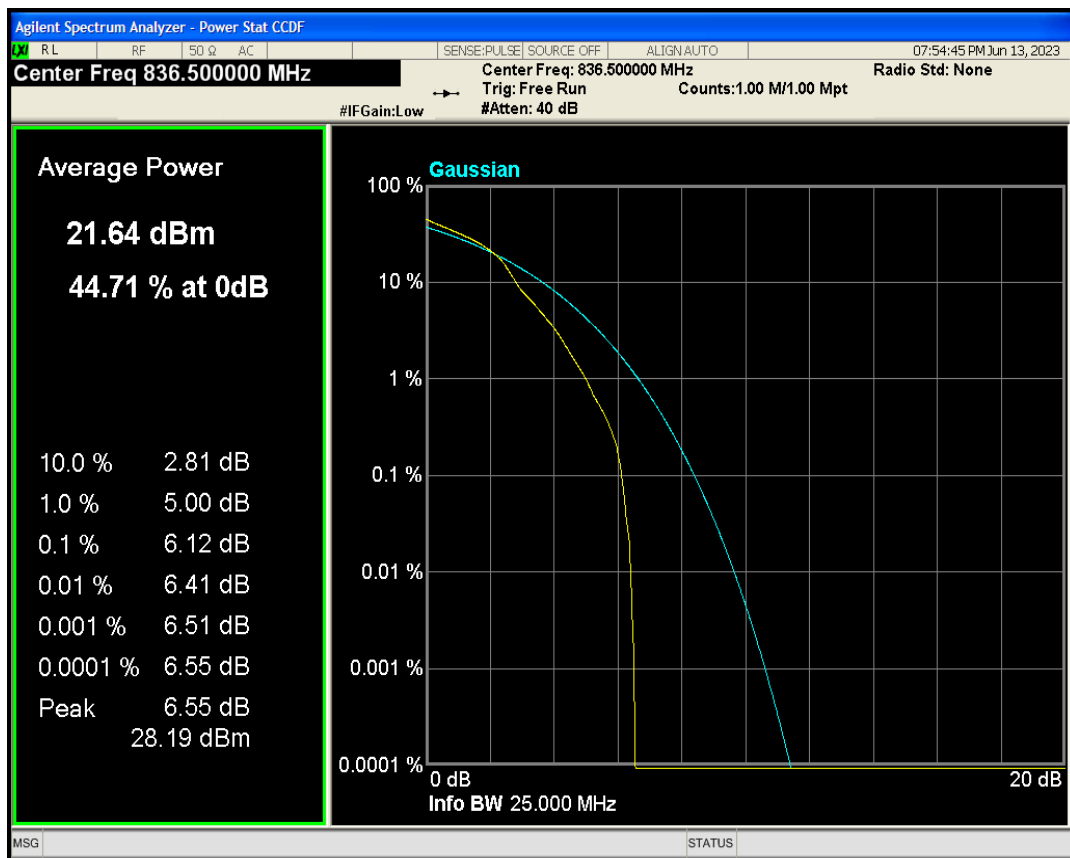
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



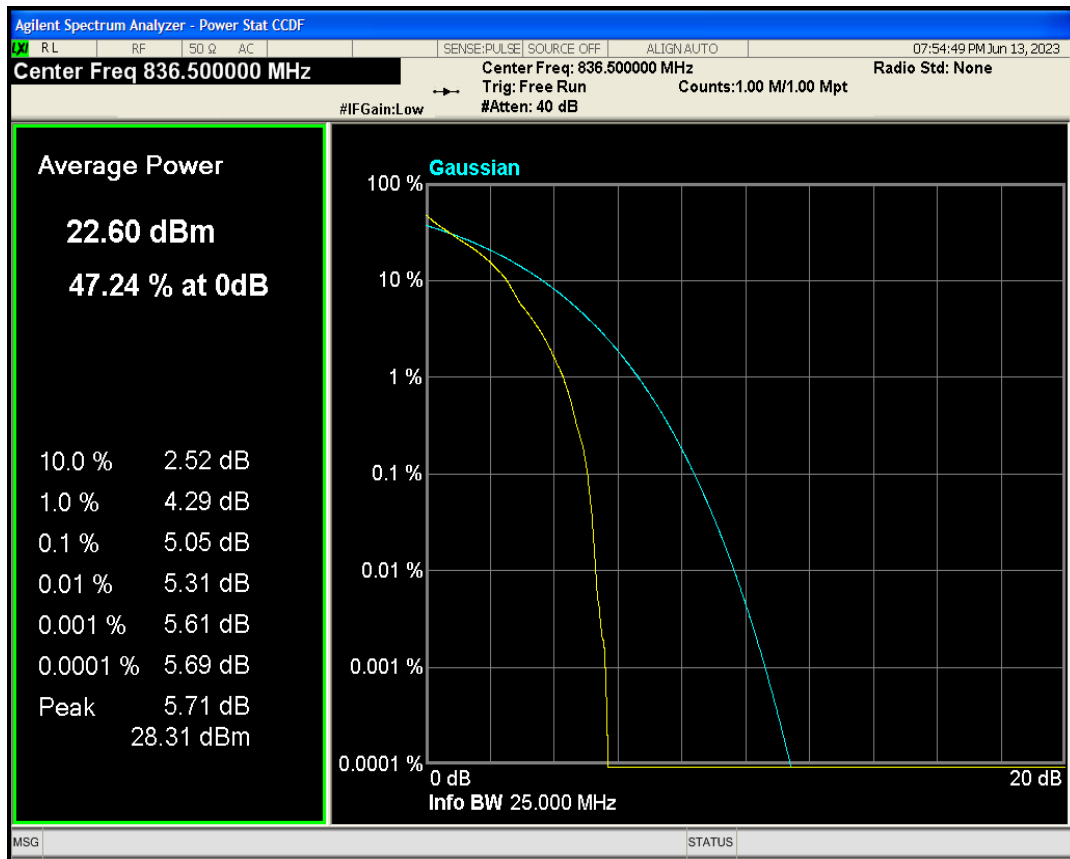
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



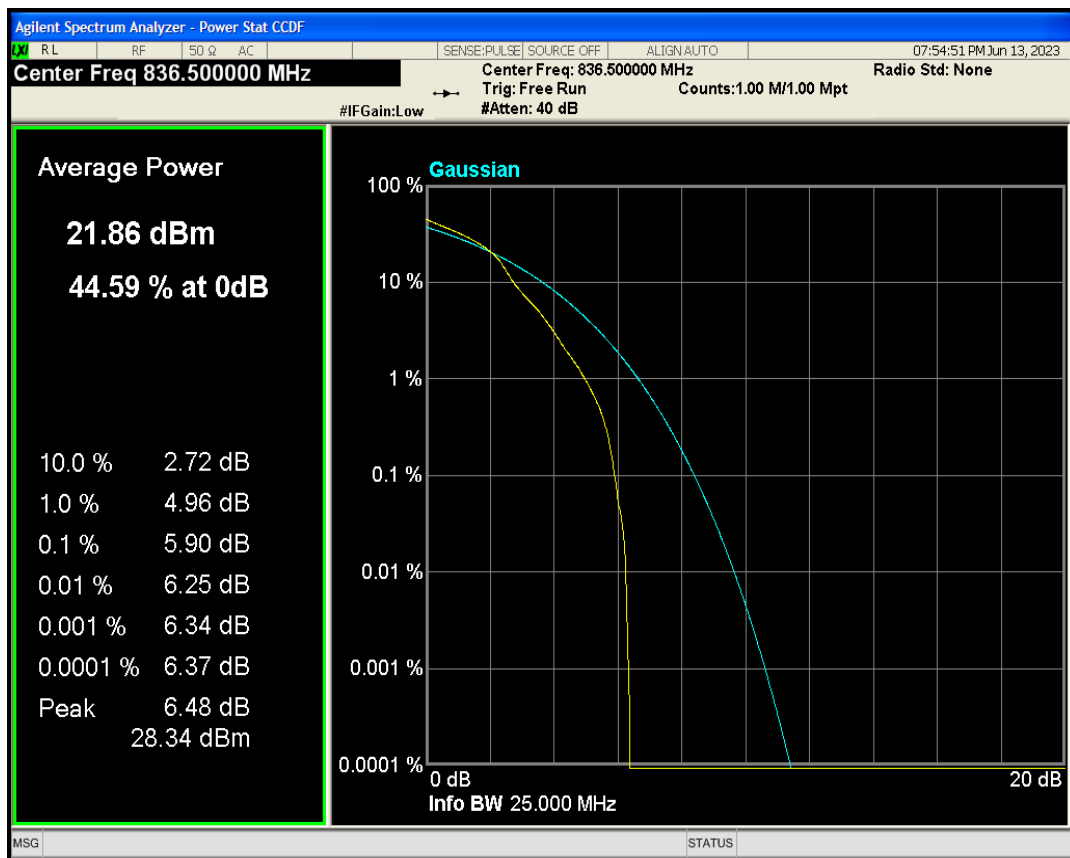
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



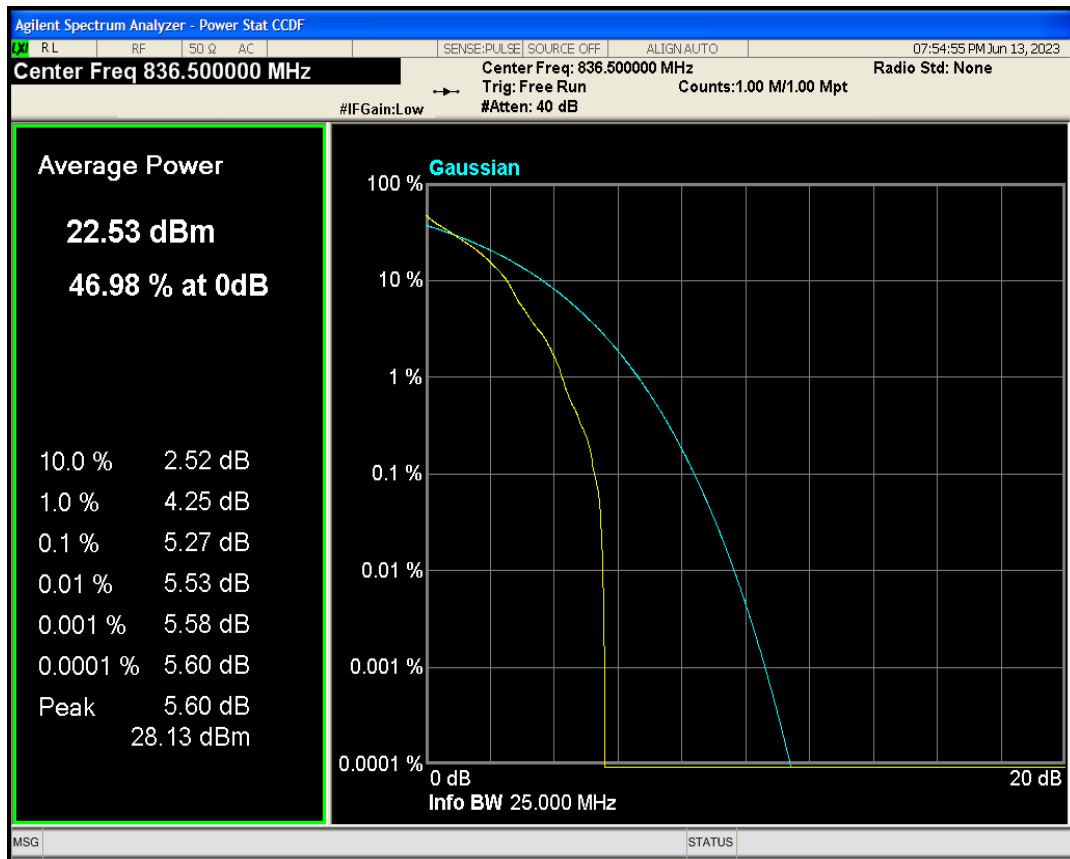
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



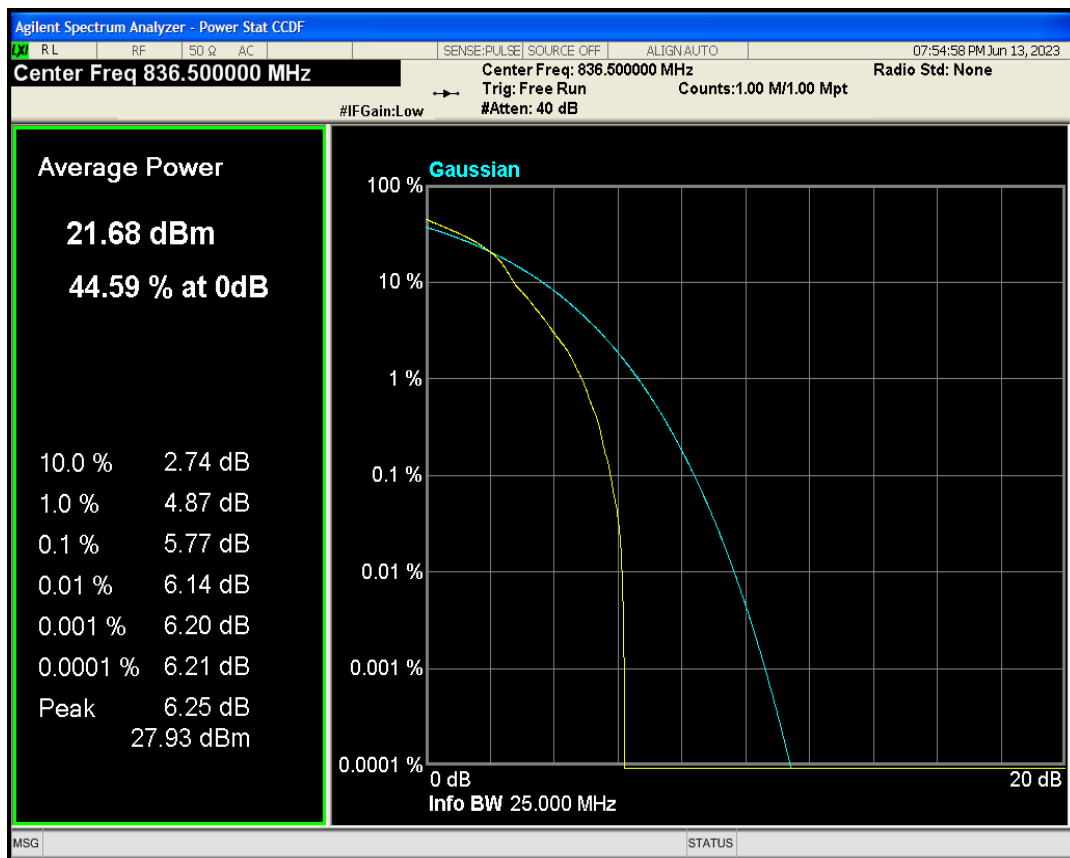
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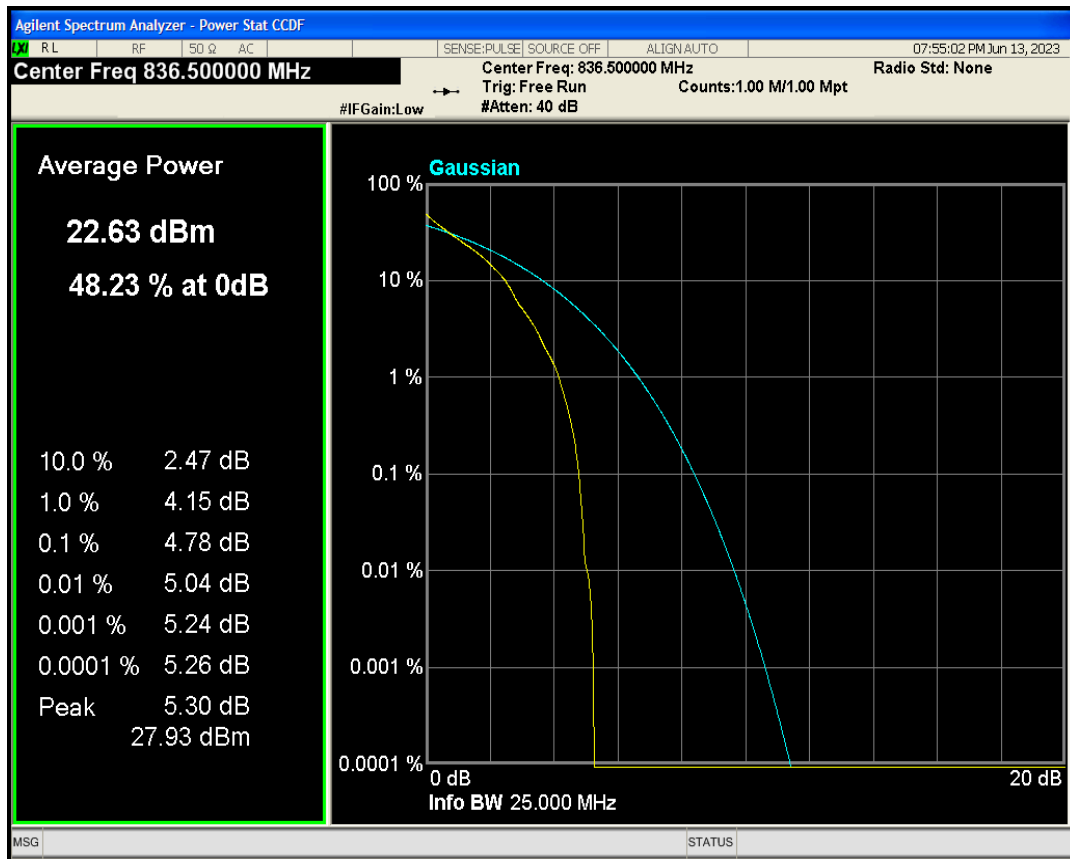
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



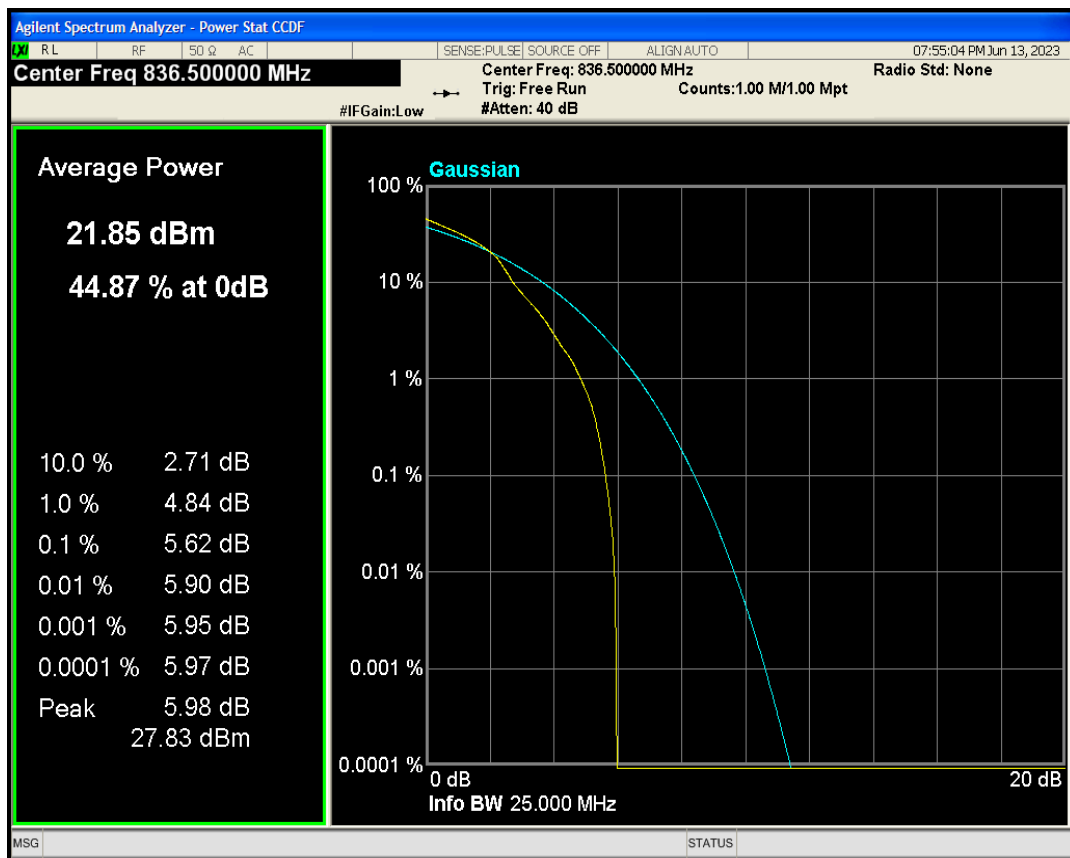
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



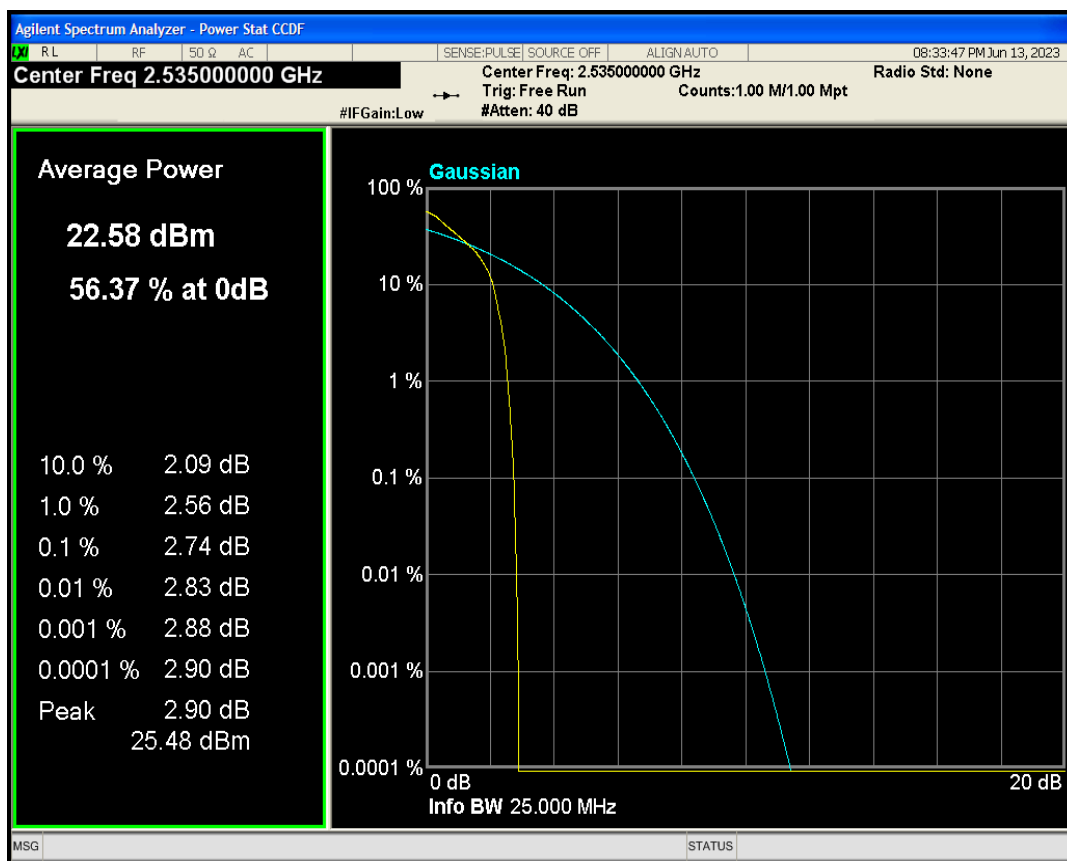
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



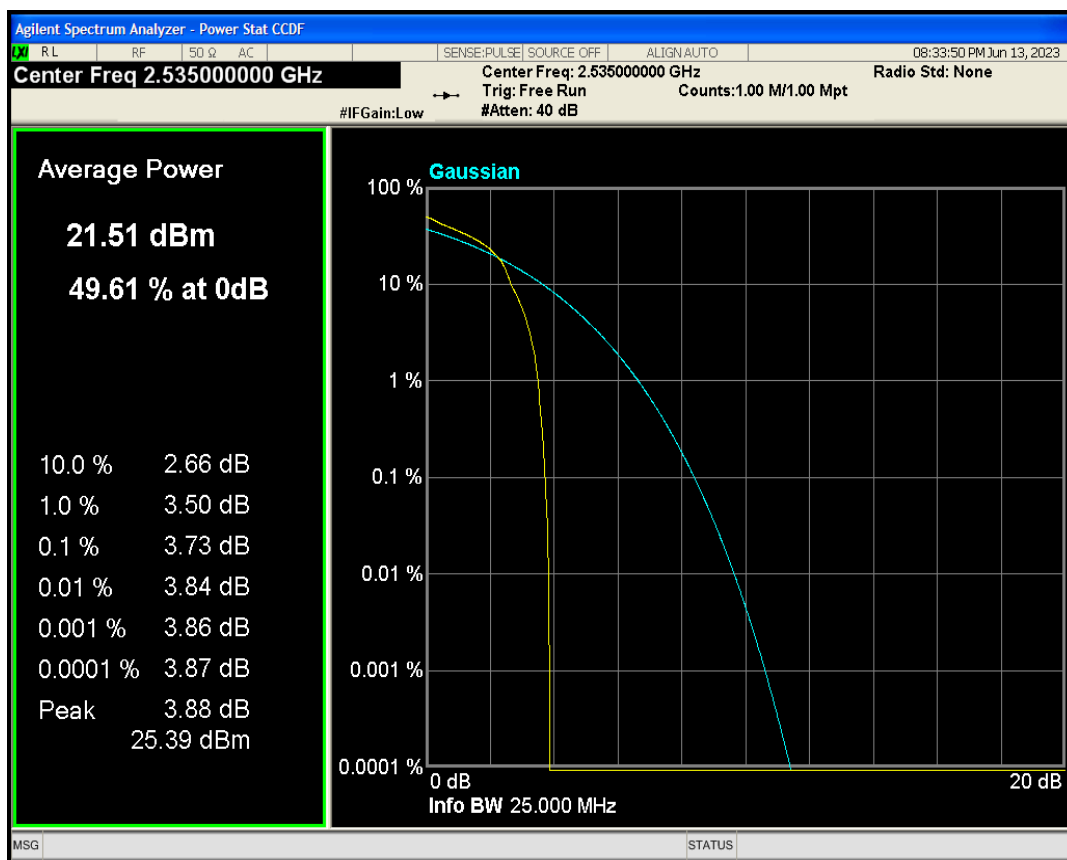
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



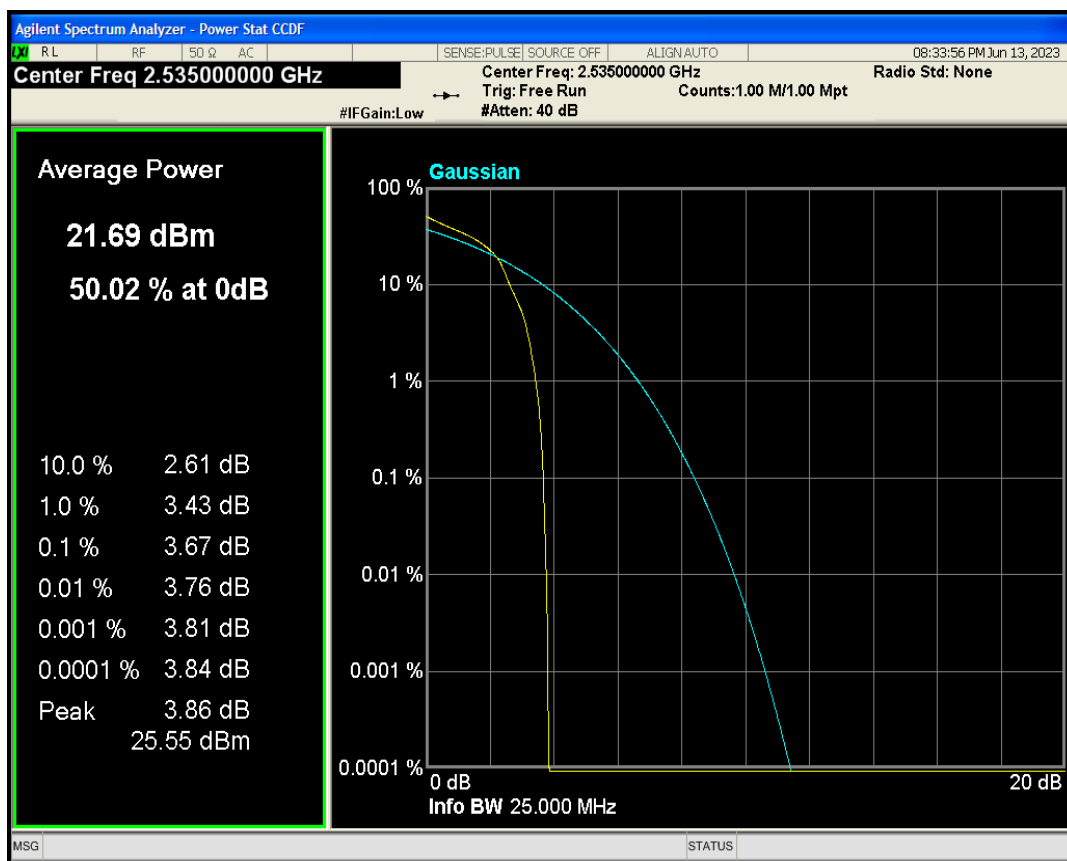
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



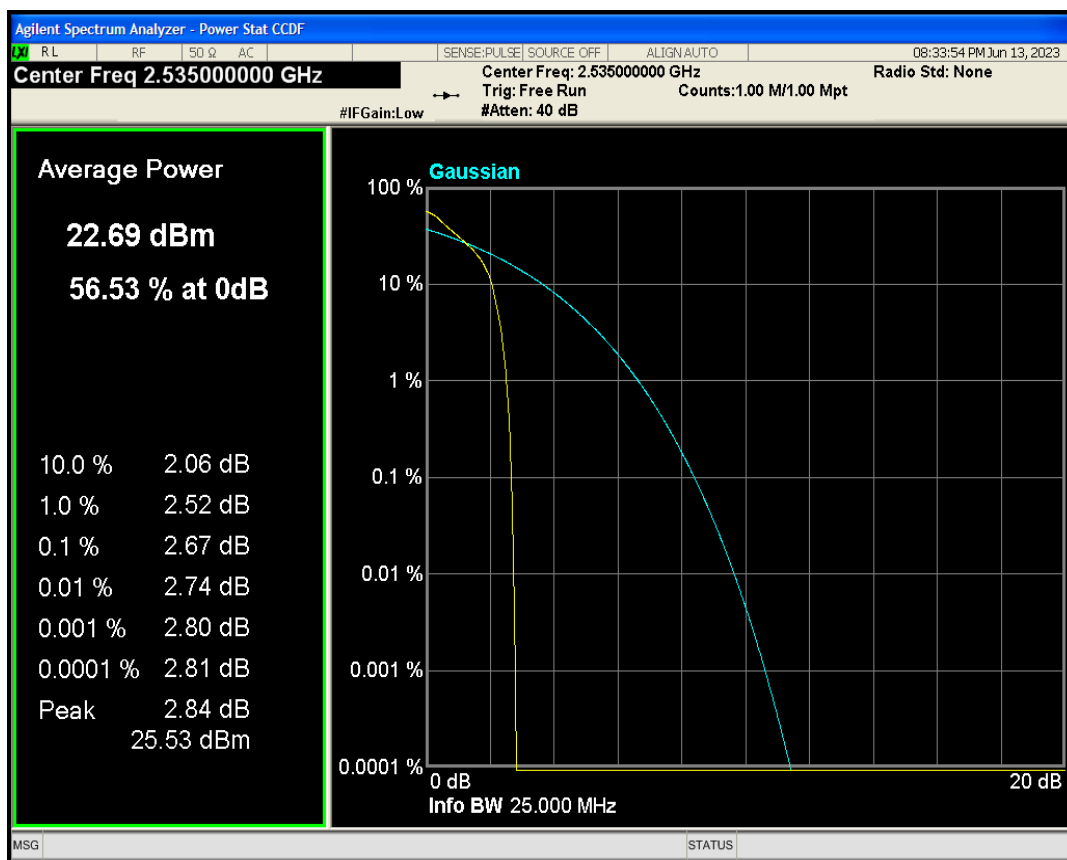
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



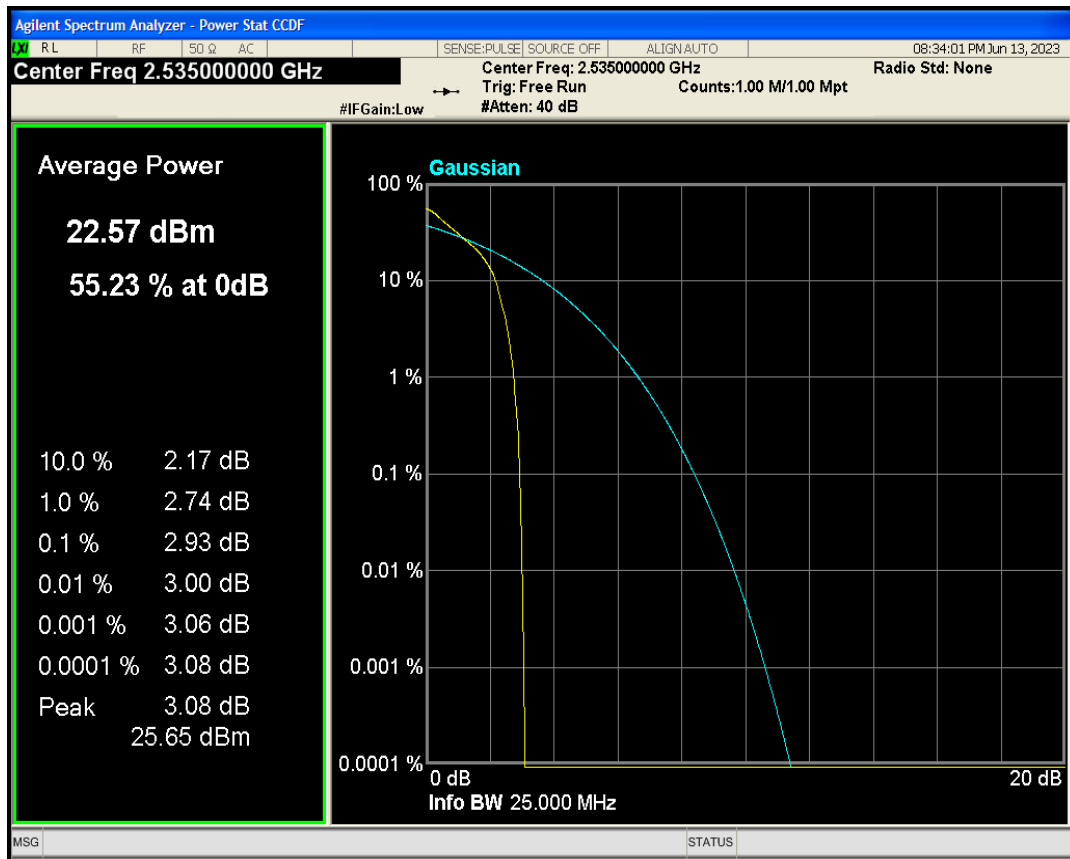
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



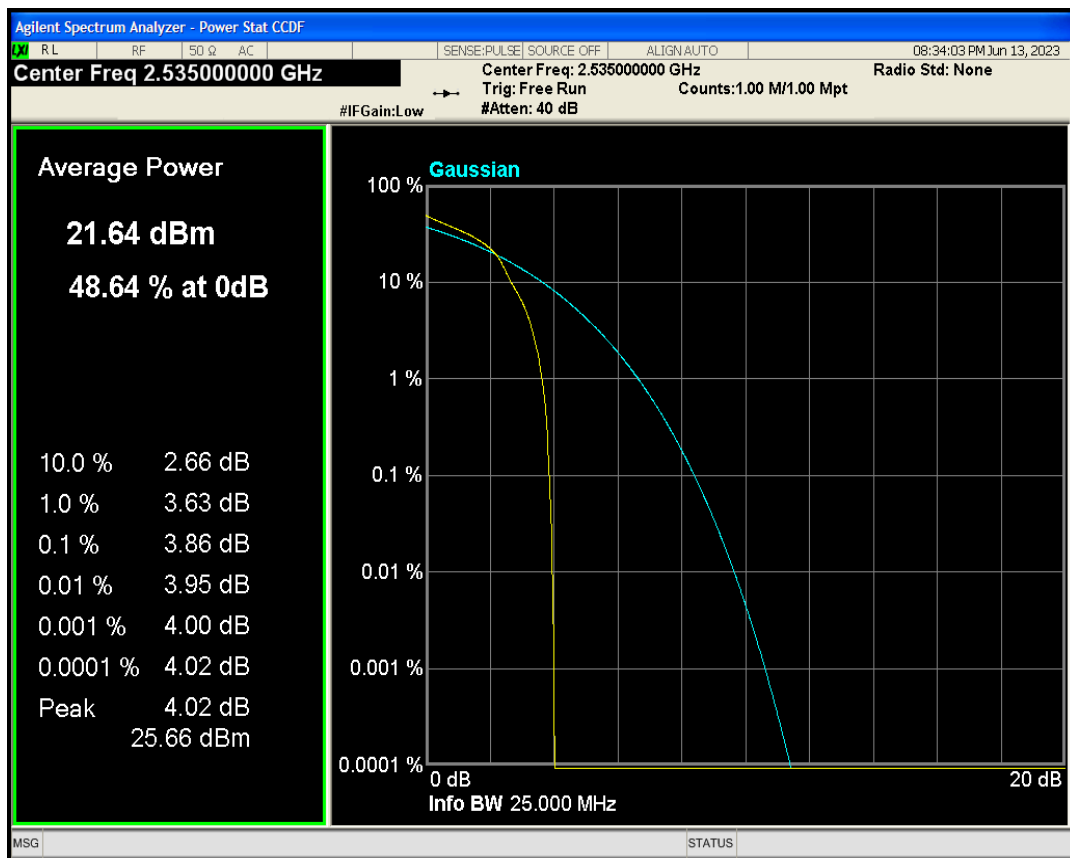
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



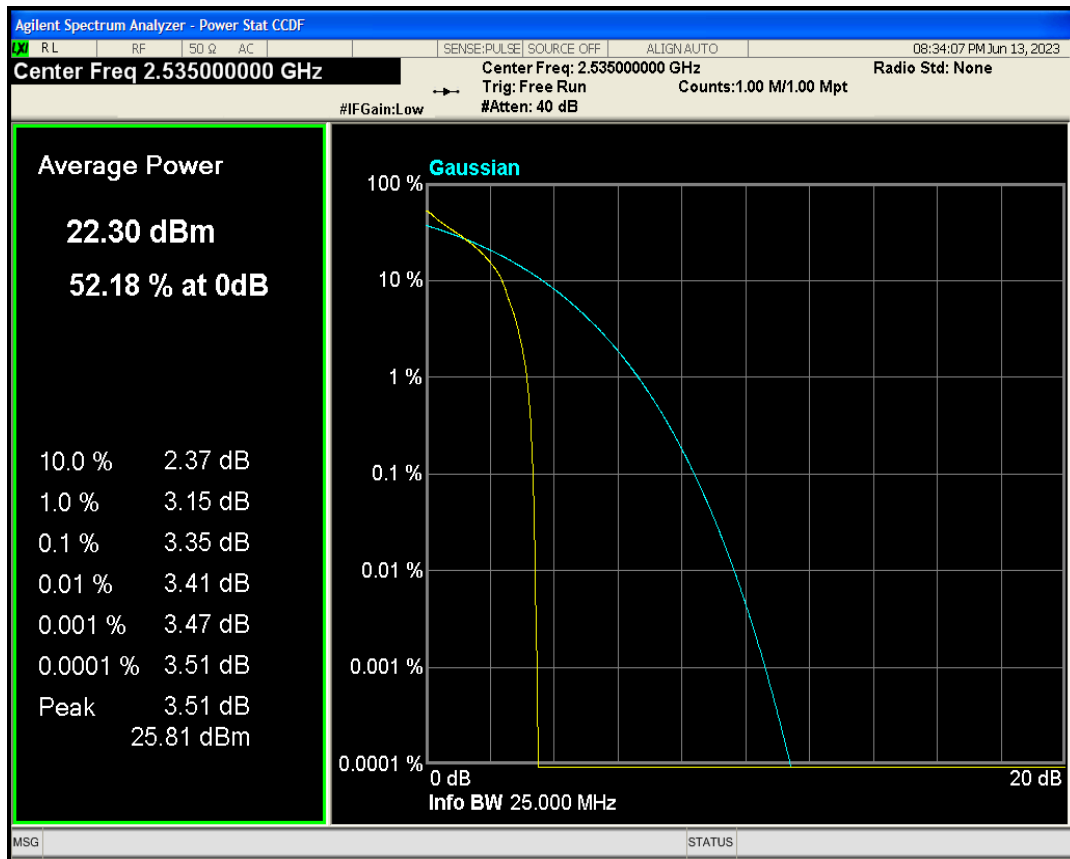
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



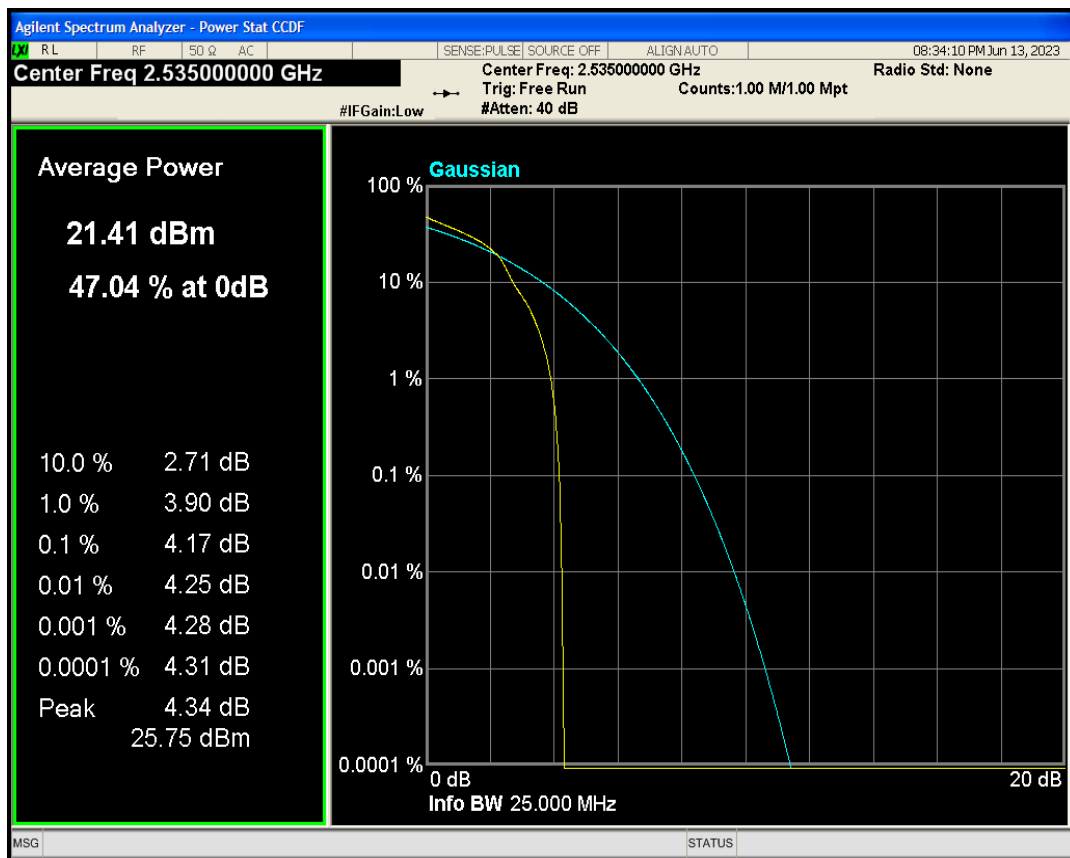
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



4 Occupied bandwidth

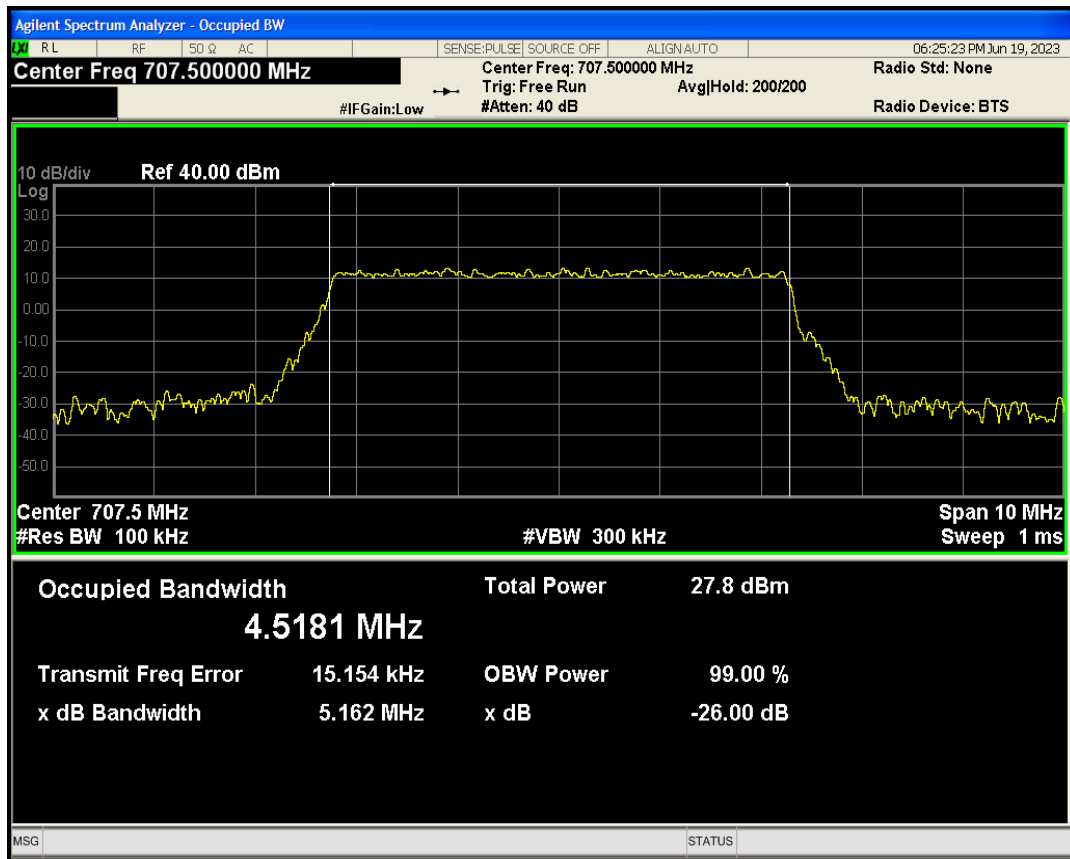
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.086	1.278	PASS
Band12	1.4	23095	6	#0	QAM16	1.097	1.300	PASS
Band12	3	23095	15	#0	QPSK	2.702	2.923	PASS
Band12	3	23095	15	#0	QAM16	2.688	2.900	PASS
Band12	5	23095	25	#0	QPSK	4.536	5.185	PASS
Band12	5	23095	25	#0	QAM16	4.518	5.162	PASS
Band12	10	23095	50	#0	QPSK	9.030	9.915	PASS
Band12	10	23095	50	#0	QAM16	8.993	9.985	PASS
Band13	5	23230	25	#0	QPSK	4.498	5.014	PASS
Band13	5	23230	25	#0	QAM16	4.486	5.065	PASS
Band13	10	23230	50	#0	QPSK	8.926	9.952	PASS
Band13	10	23230	50	#0	QAM16	8.932	9.660	PASS
Band17	5	23790	25	#0	QPSK	4.524	5.143	PASS
Band17	5	23790	25	#0	QAM16	4.518	5.048	PASS
Band17	10	23790	50	#0	QPSK	9.006	10.118	PASS
Band17	10	23790	50	#0	QAM16	9.005	10.057	PASS
Band2	1.4	18900	6	#0	QPSK	1.093	1.282	PASS
Band2	1.4	18900	6	#0	QAM16	1.098	1.281	PASS
Band2	3	18900	15	#0	QPSK	2.690	3.473	PASS
Band2	3	18900	15	#0	QAM16	2.687	2.912	PASS
Band2	5	18900	25	#0	QPSK	4.507	4.930	PASS
Band2	5	18900	25	#0	QAM16	4.500	4.892	PASS
Band2	10	18900	50	#0	QPSK	8.981	9.732	PASS
Band2	10	18900	50	#0	QAM16	9.006	9.725	PASS
Band2	15	18900	75	#0	QPSK	13.412	14.555	PASS
Band2	15	18900	75	#0	QAM16	13.457	14.479	PASS
Band2	20	18900	100	#0	QPSK	17.930	19.169	PASS
Band2	20	18900	100	#0	QAM16	17.941	19.256	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.262	PASS
Band4	1.4	20175	6	#0	QAM16	1.101	1.299	PASS
Band4	3	20175	15	#0	QPSK	2.695	2.905	PASS
Band4	3	20175	15	#0	QAM16	2.685	2.920	PASS
Band4	5	20175	25	#0	QPSK	4.509	4.883	PASS
Band4	5	20175	25	#0	QAM16	4.506	4.890	PASS
Band4	10	20175	50	#0	QPSK	8.975	9.798	PASS
Band4	10	20175	50	#0	QAM16	9.007	9.803	PASS
Band4	15	20175	75	#0	QPSK	13.485	14.572	PASS
Band4	15	20175	75	#0	QAM16	13.446	14.555	PASS
Band4	20	20175	100	#0	QPSK	18.030	19.259	PASS
Band4	20	20175	100	#0	QAM16	18.046	19.171	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.293	PASS
Band5	1.4	20525	6	#0	QAM16	1.098	1.297	PASS
Band5	3	20525	15	#0	QPSK	2.690	2.925	PASS

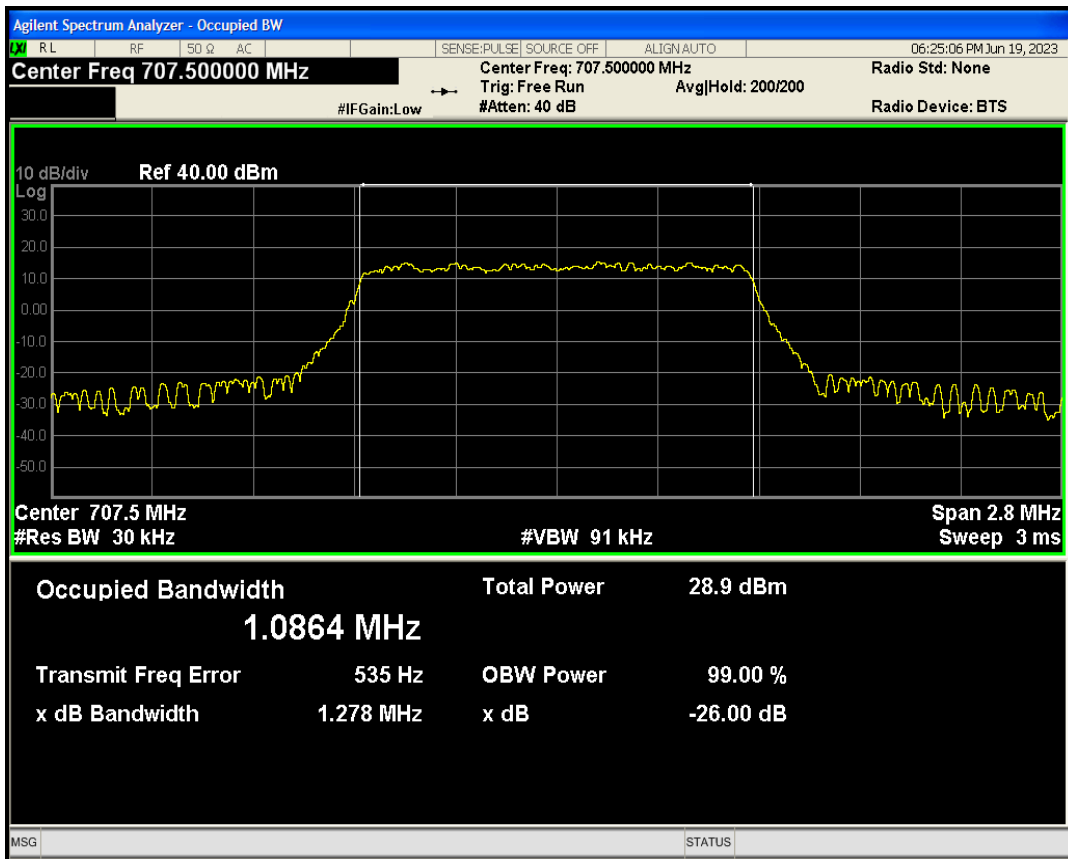
Report

Band5	3	20525	15	#0	QAM16	2.697	2.939	PASS
Band5	5	20525	25	#0	QPSK	4.502	4.905	PASS
Band5	5	20525	25	#0	QAM16	4.504	4.959	PASS
Band5	10	20525	50	#0	QPSK	8.982	9.773	PASS
Band5	10	20525	50	#0	QAM16	8.974	9.662	PASS
Band7	5	21100	25	#0	QPSK	4.510	4.954	PASS
Band7	5	21100	25	#0	QAM16	4.508	4.847	PASS
Band7	10	21100	50	#0	QPSK	9.004	9.688	PASS
Band7	10	21100	50	#0	QAM16	9.000	9.711	PASS
Band7	15	21100	75	#0	QPSK	13.506	14.680	PASS
Band7	15	21100	75	#0	QAM16	13.463	14.642	PASS
Band7	20	21100	100	#0	QPSK	17.984	19.198	PASS
Band7	20	21100	100	#0	QAM16	17.932	19.285	PASS

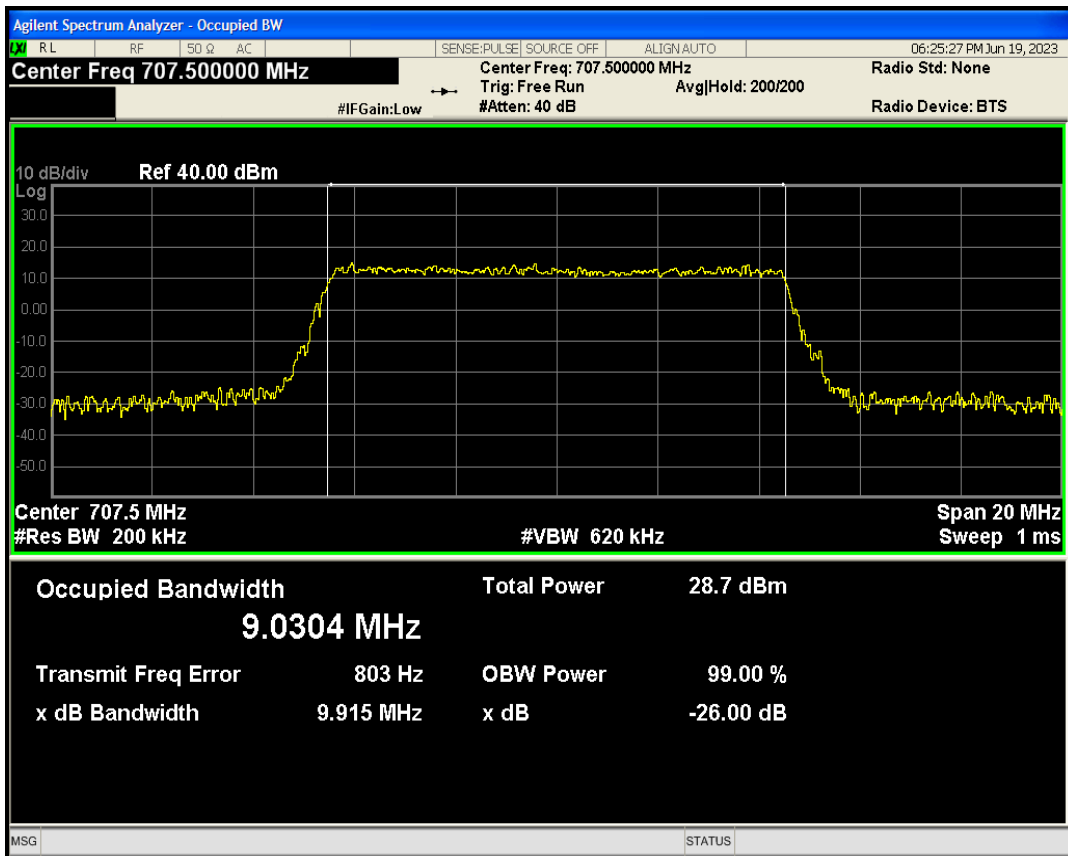
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



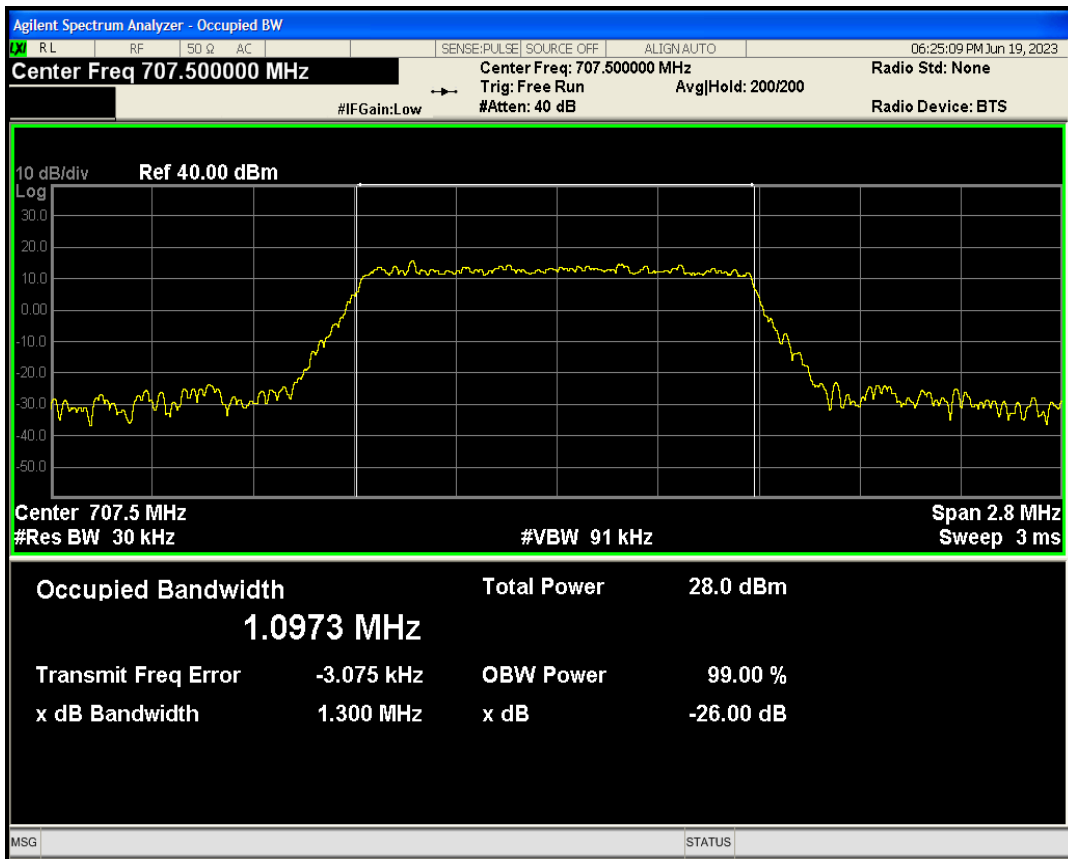
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



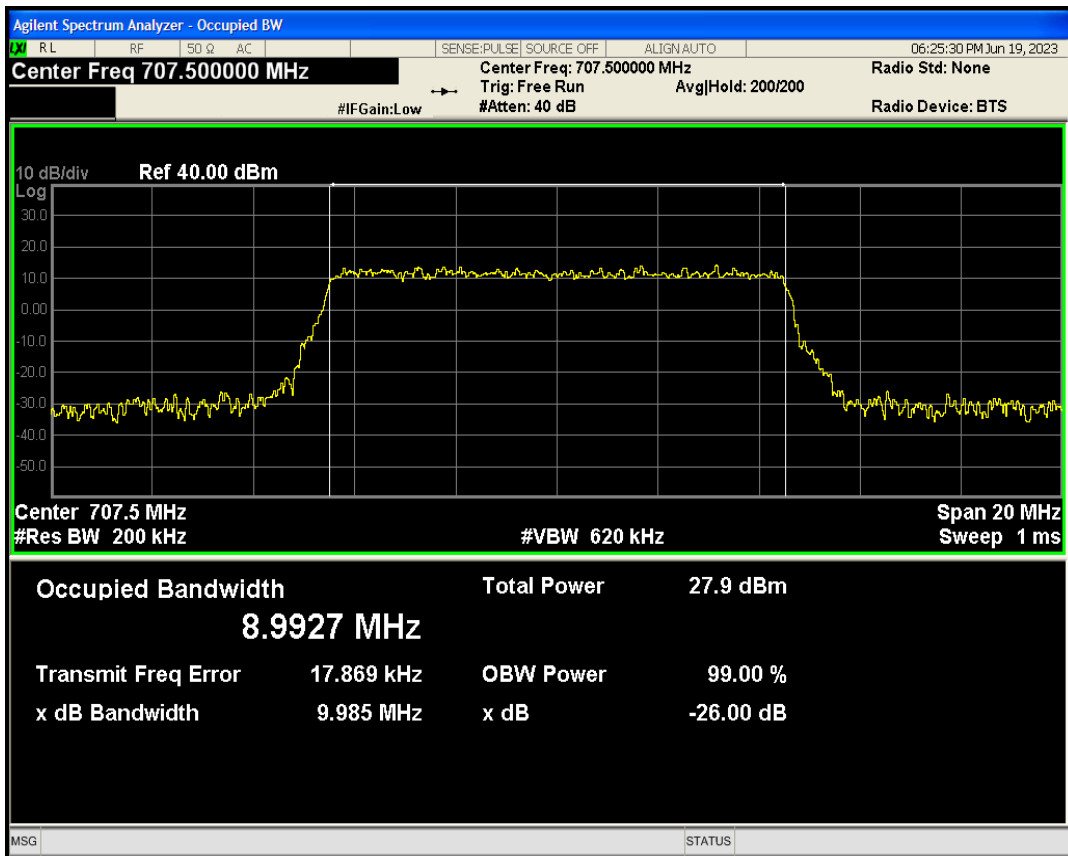
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



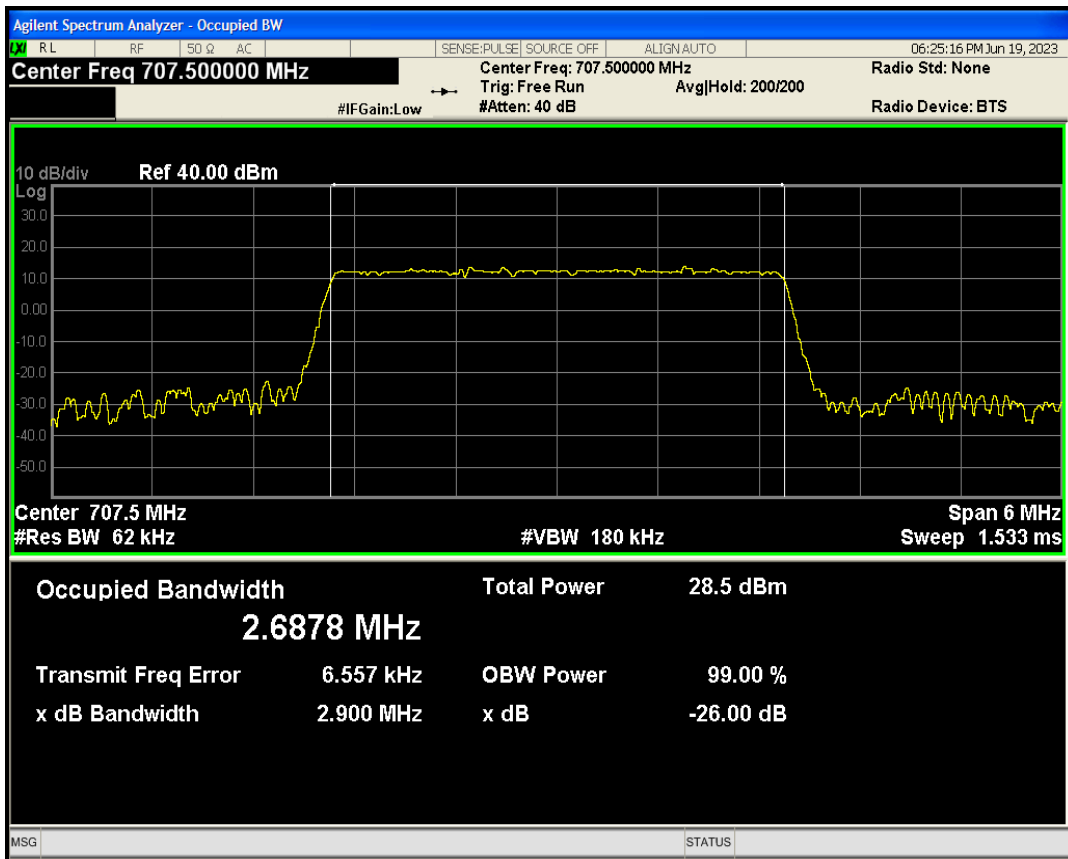
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



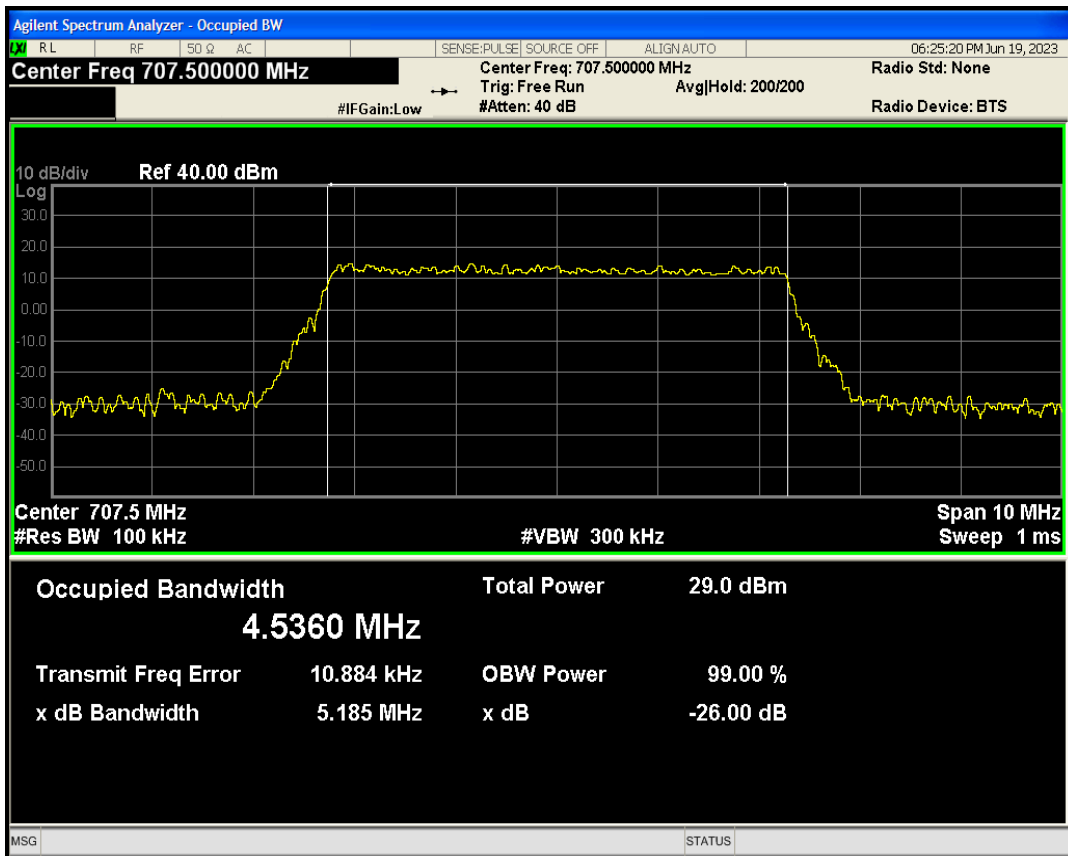
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



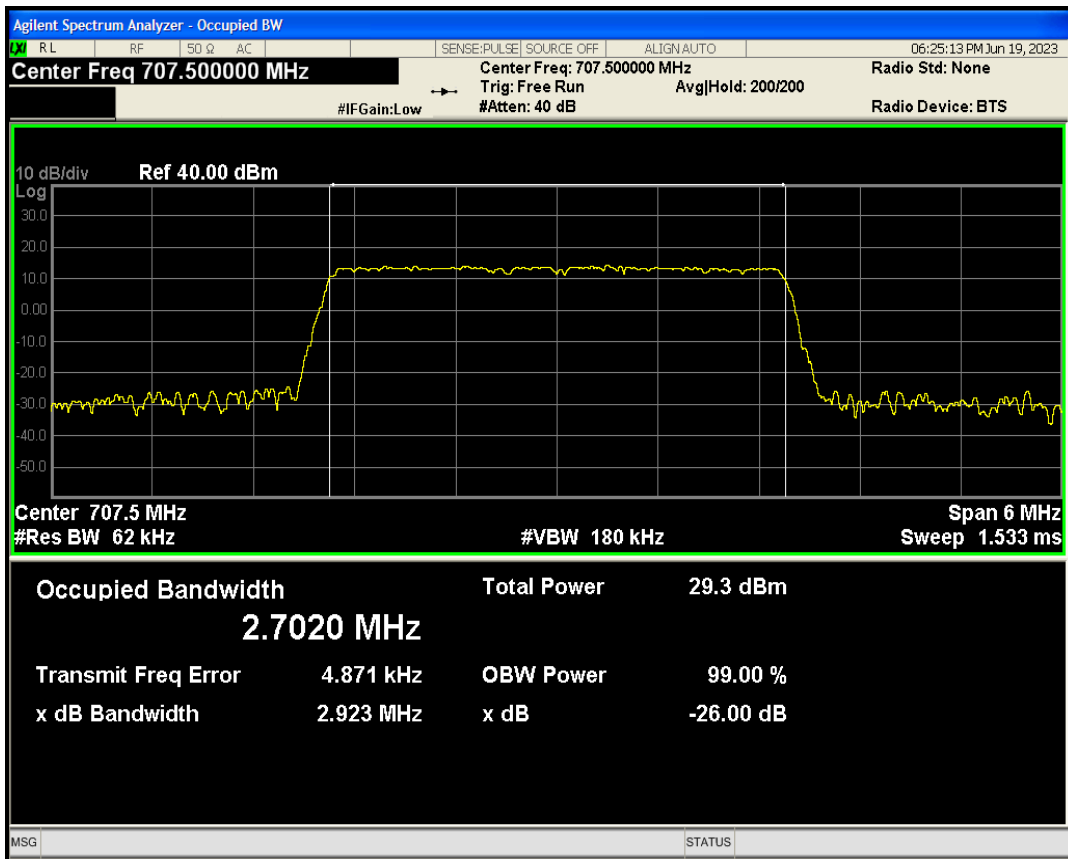
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



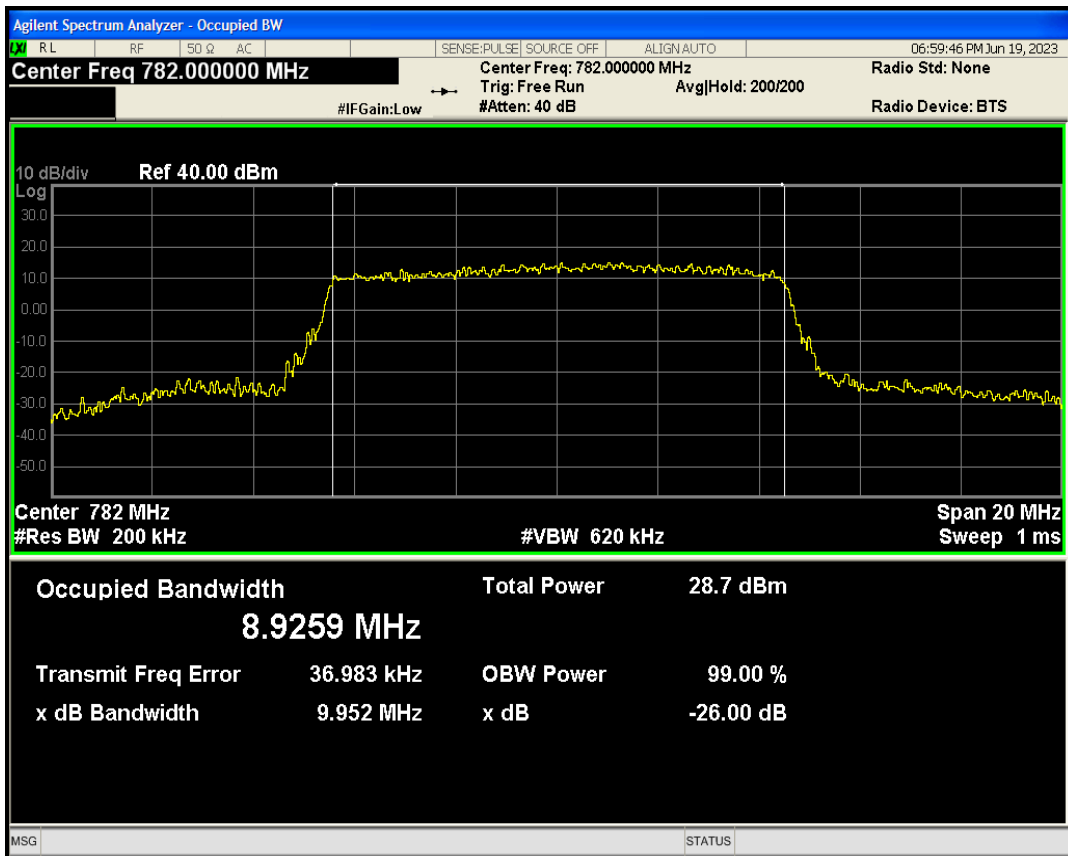
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



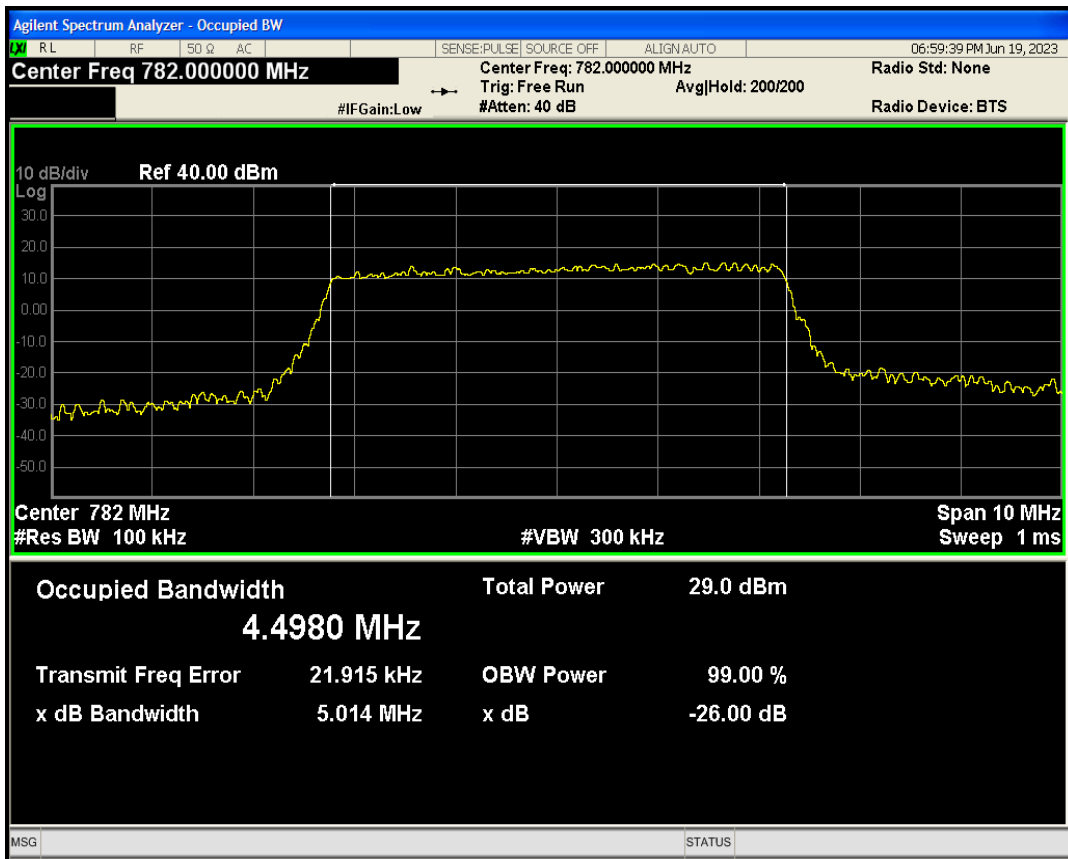
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



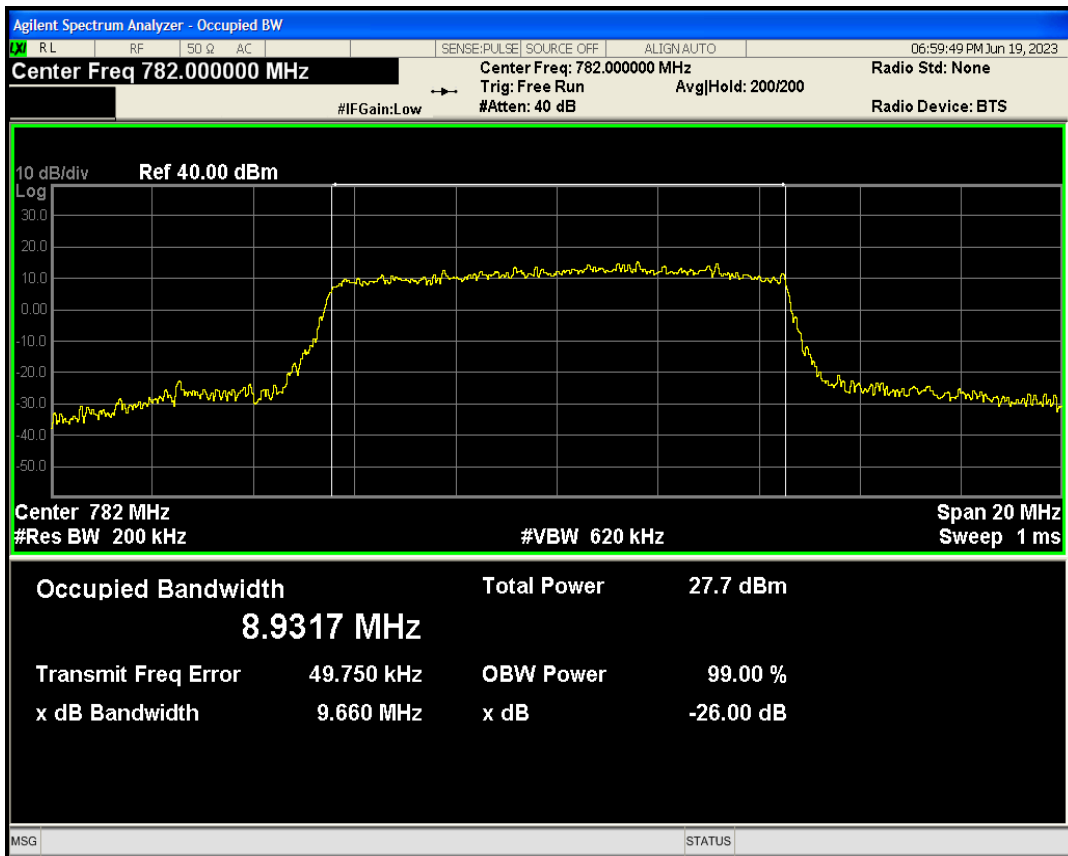
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



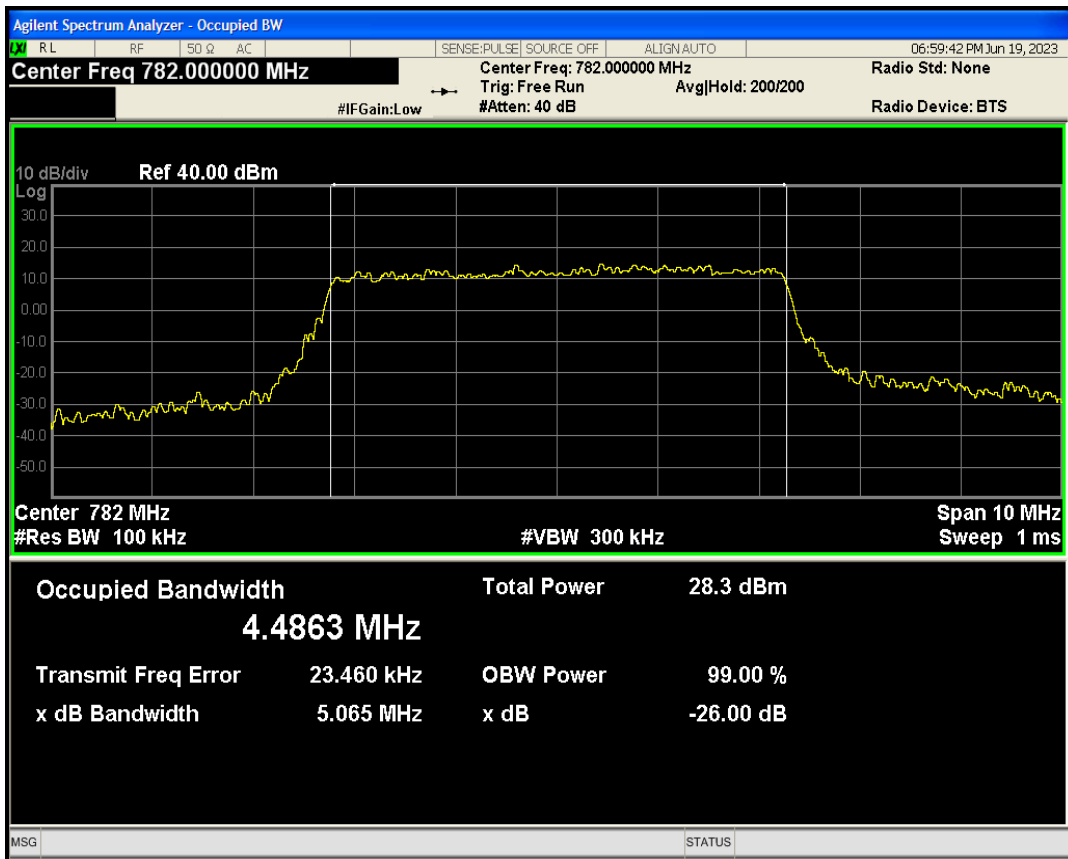
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



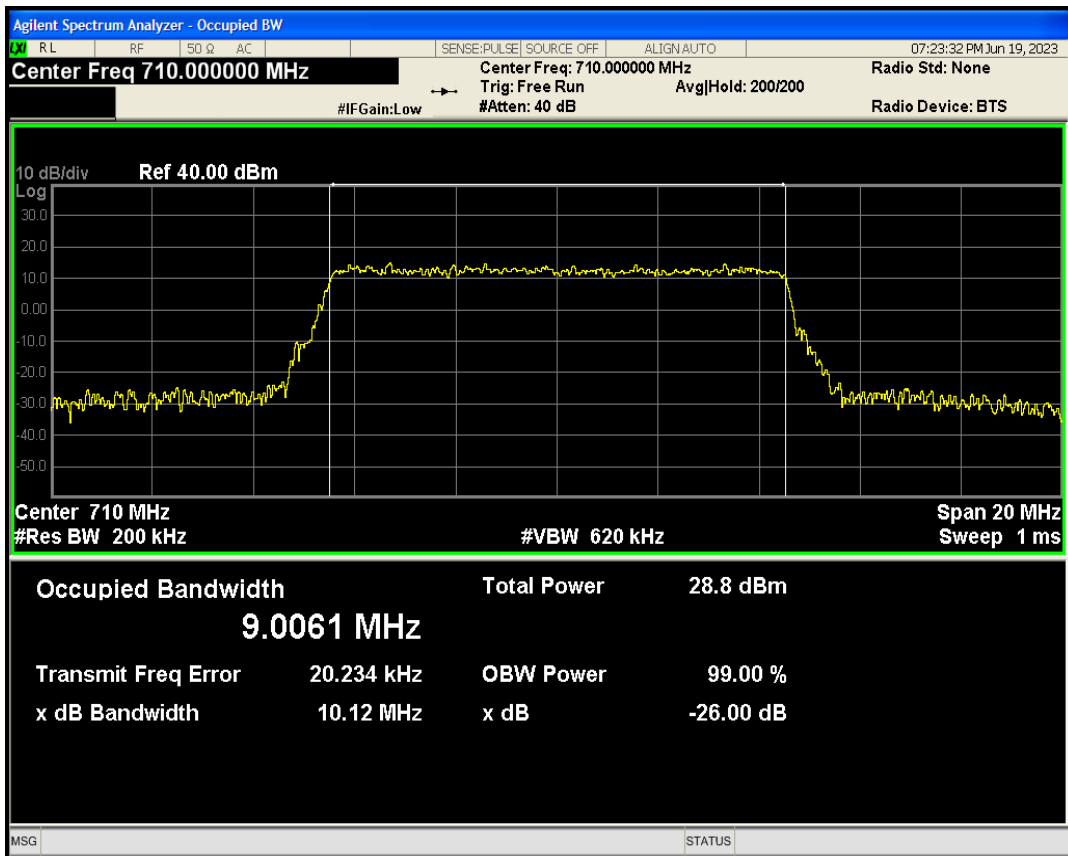
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



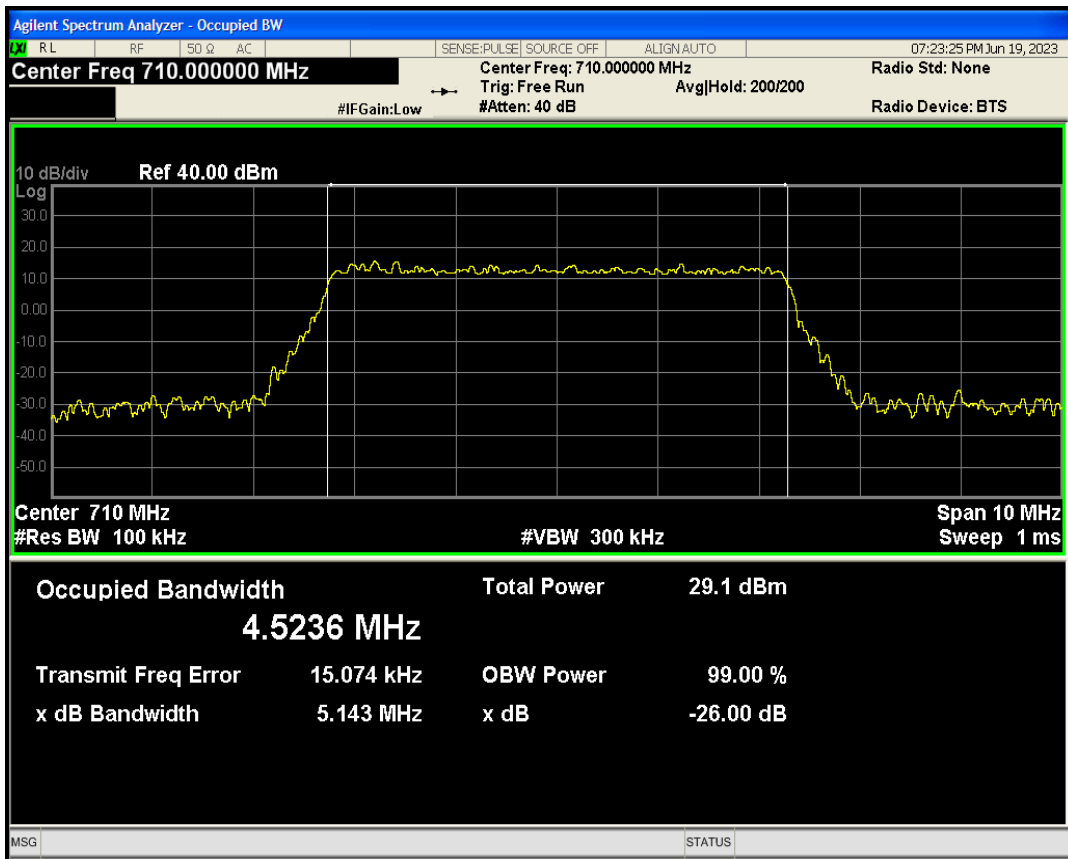
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



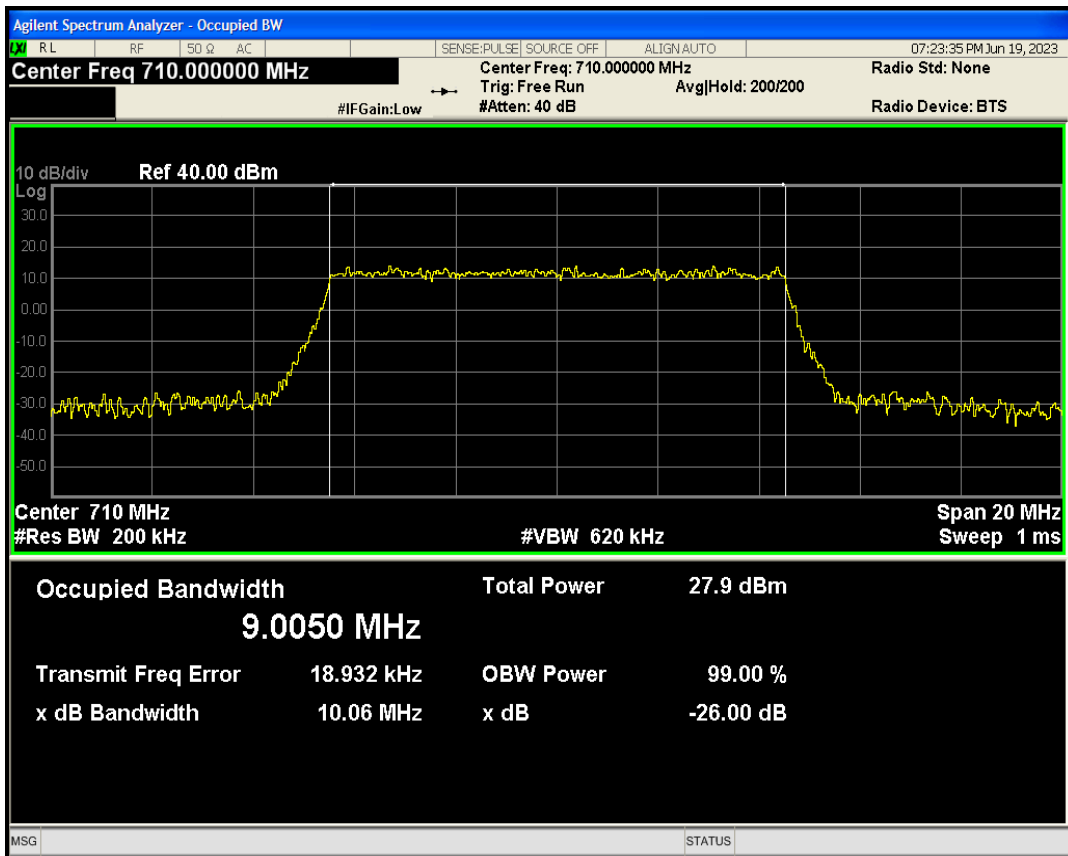
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



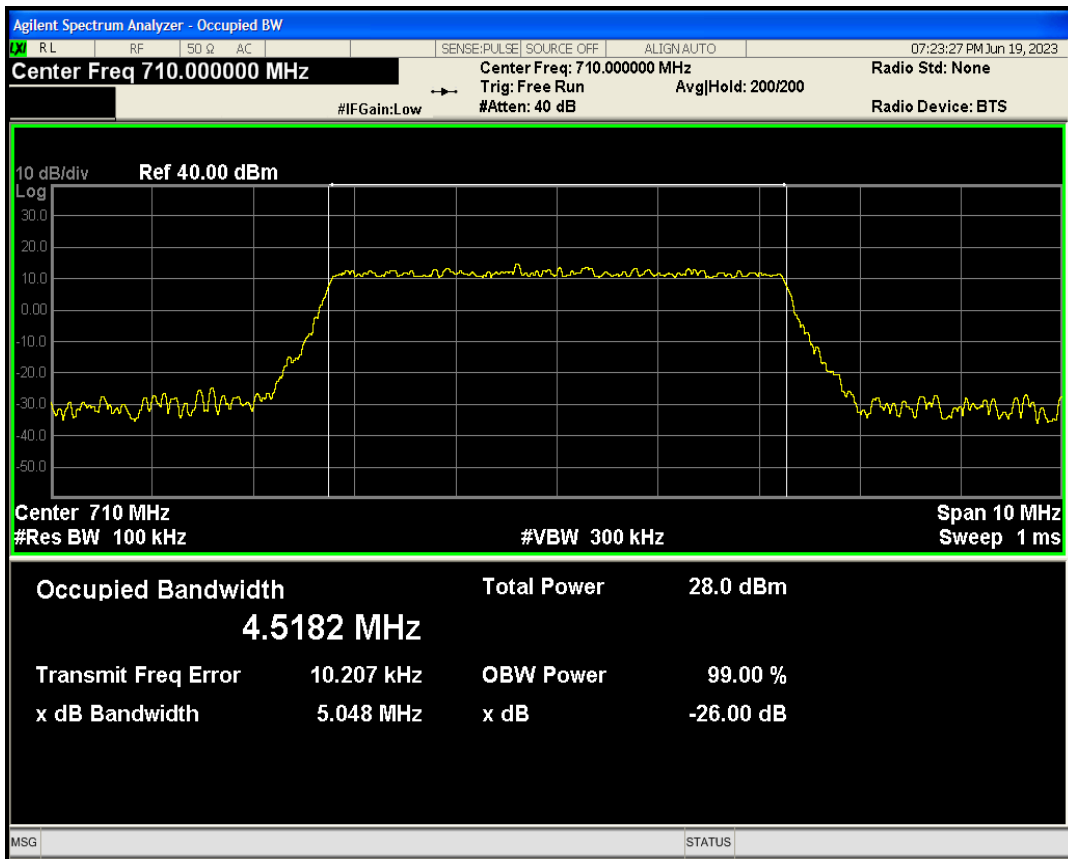
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



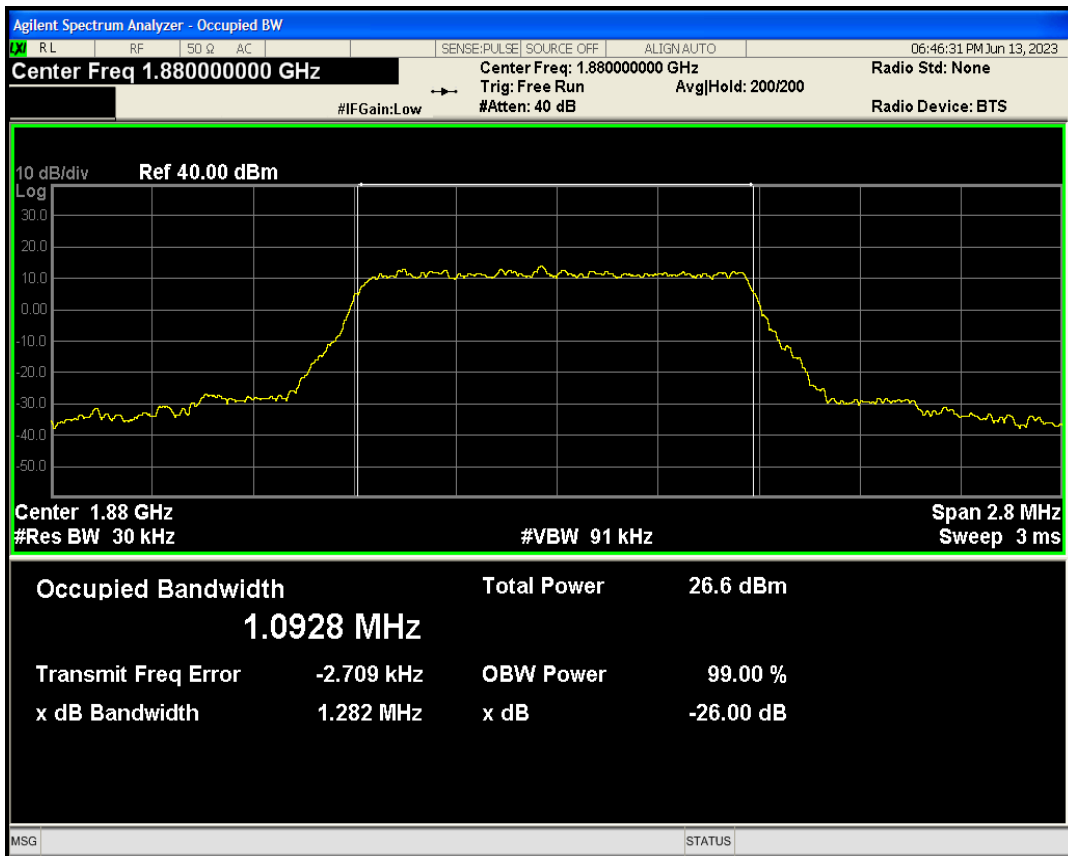
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



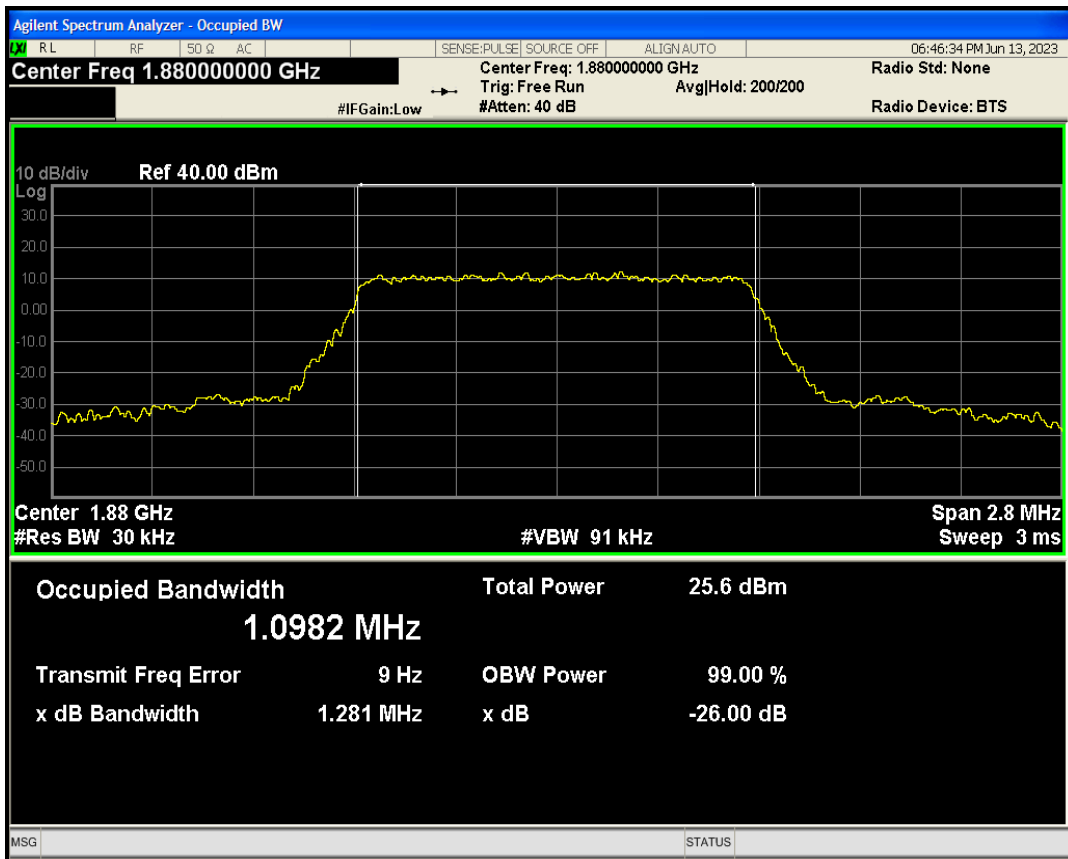
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



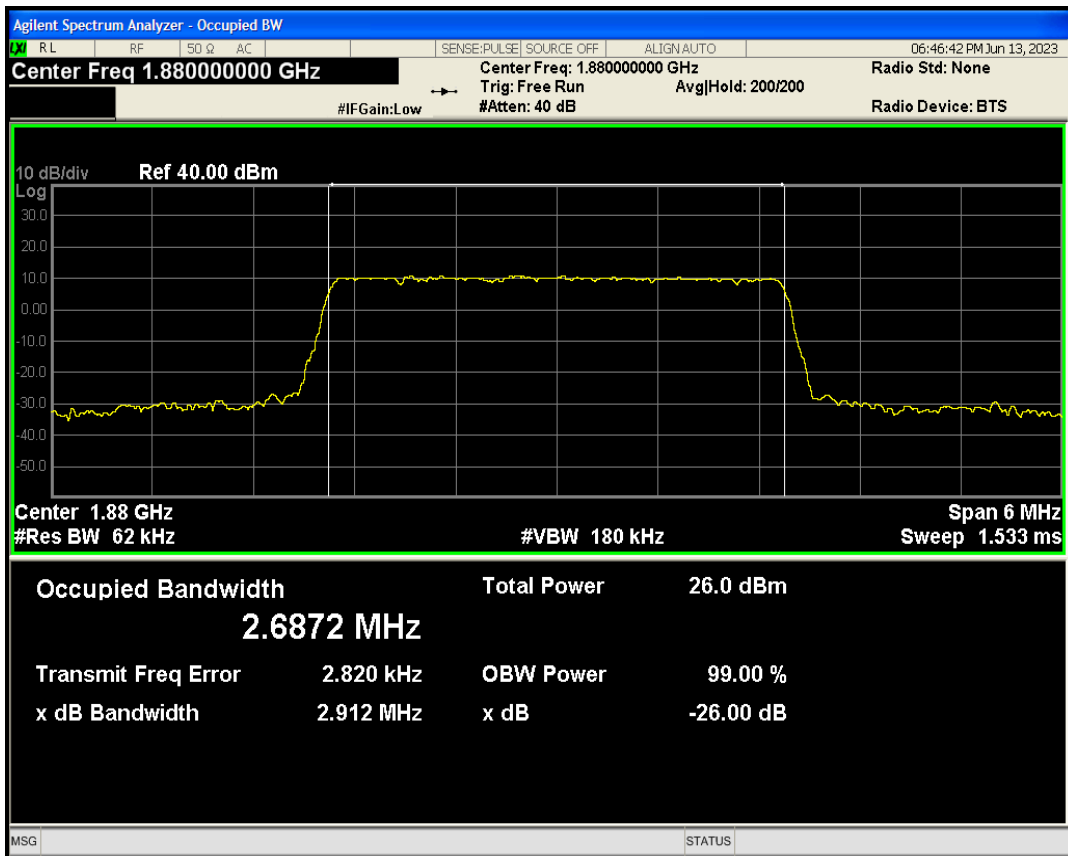
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



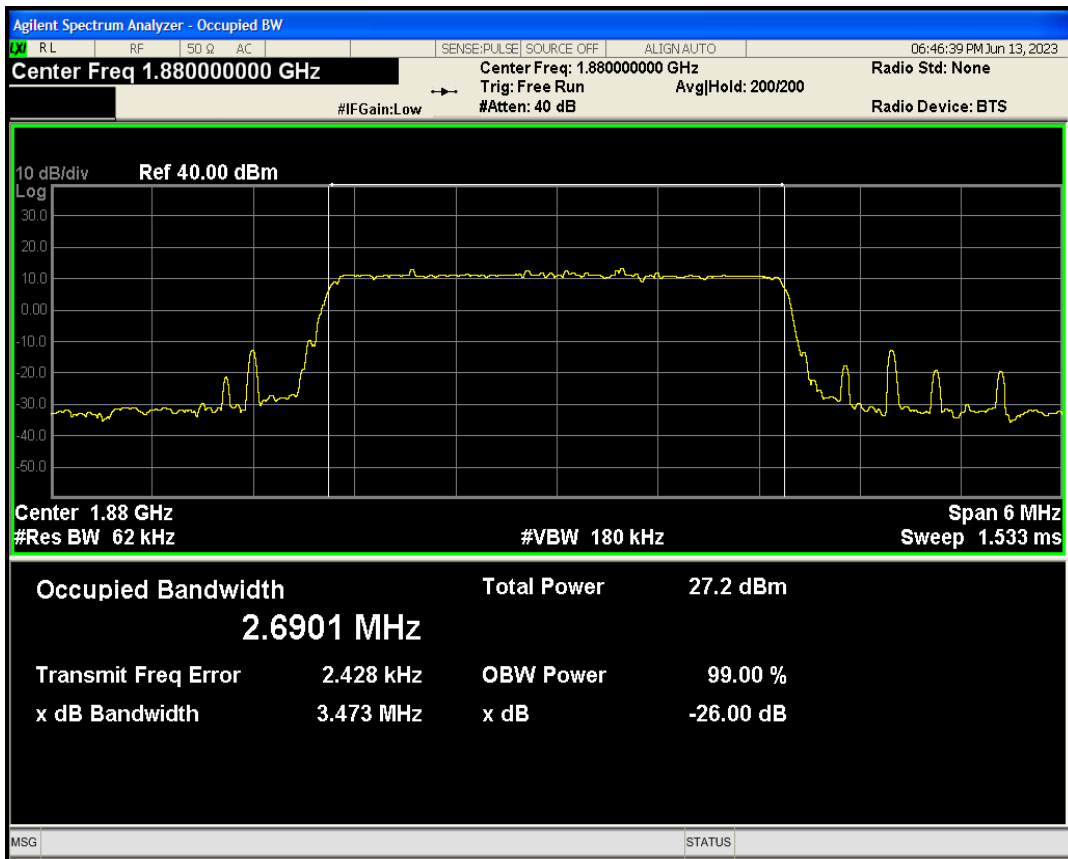
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



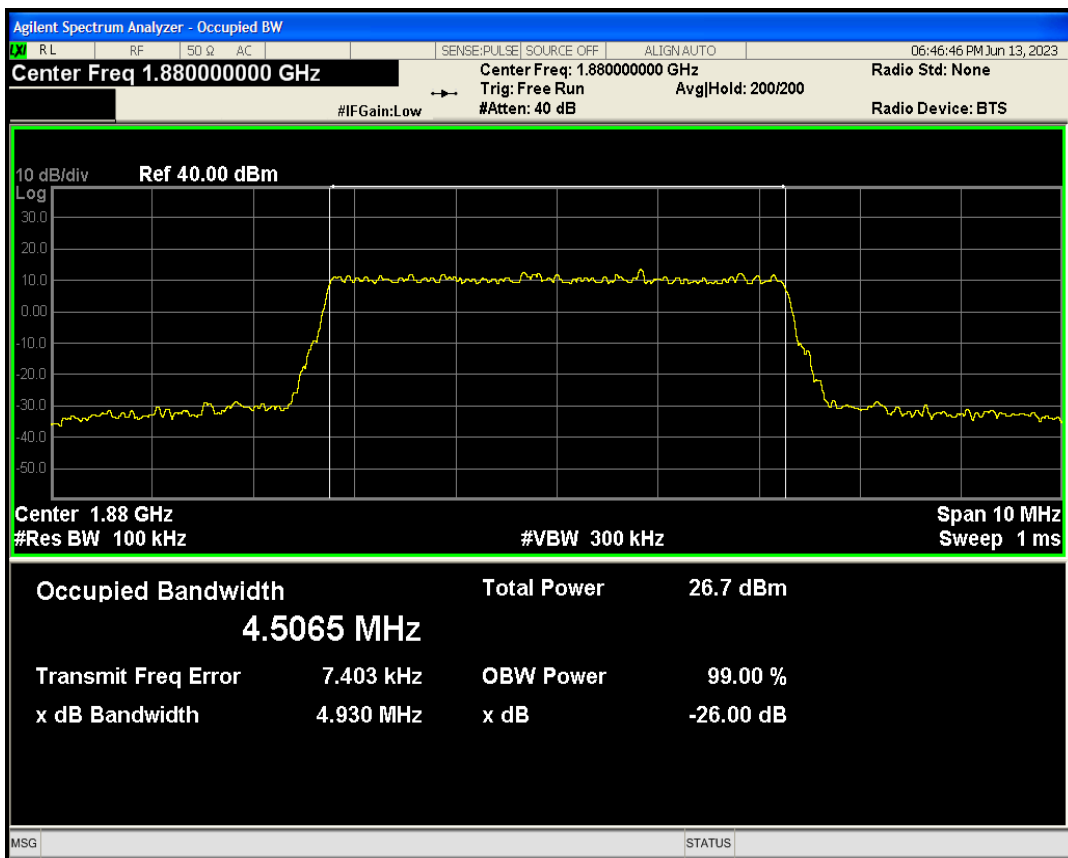
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



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



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



Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0