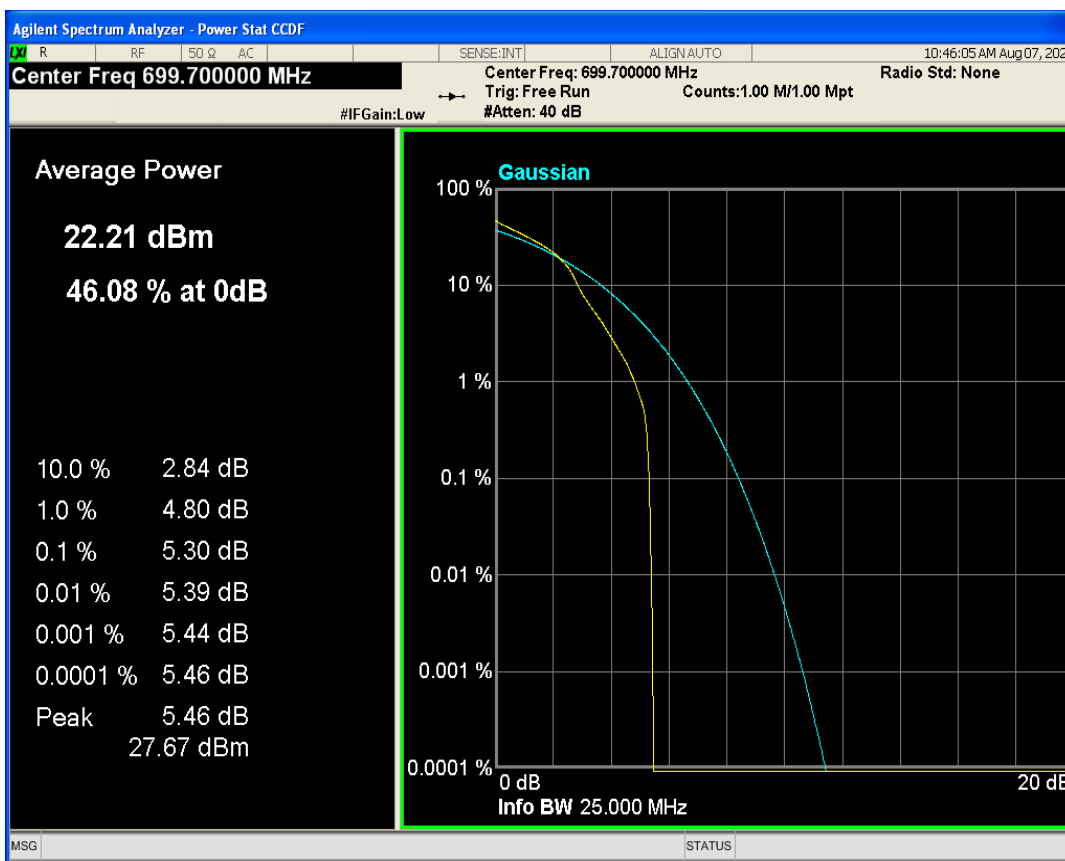


**03 Peak-to-Average Ratio**

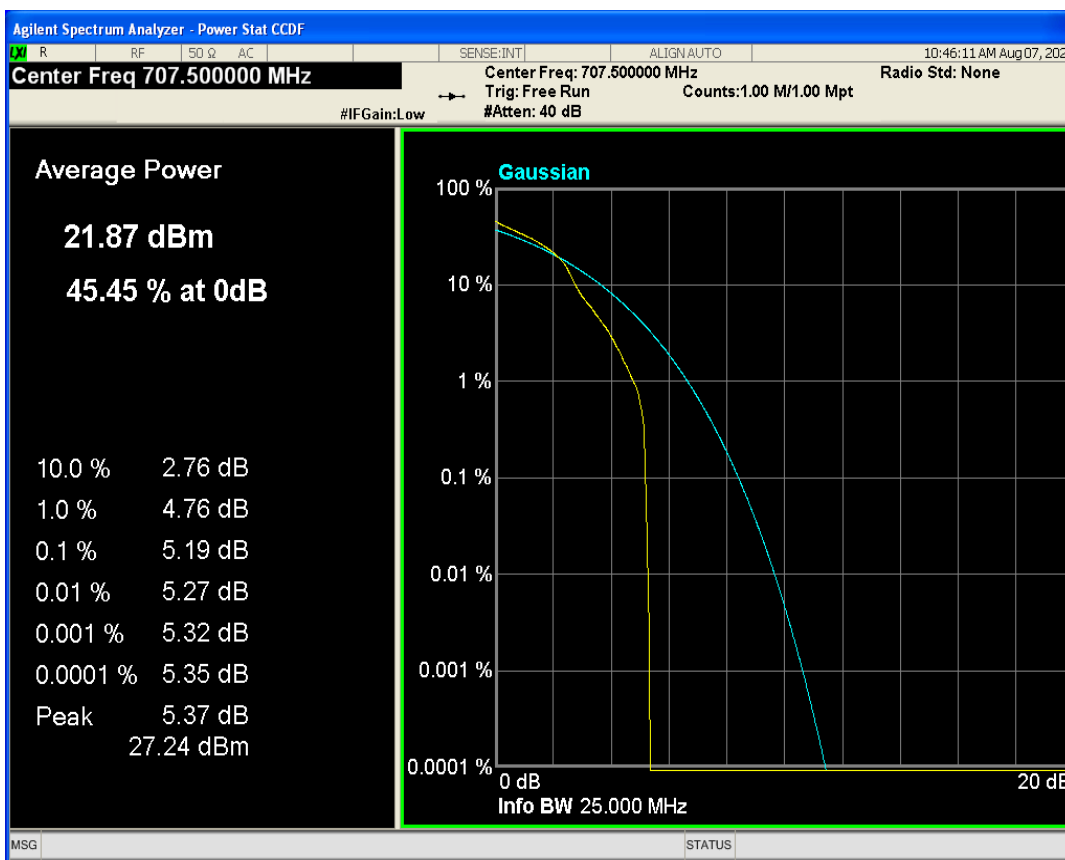
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	4.41	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.30	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.31	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.19	13	PASS
Band12	1.4	23173	1	#0	QPSK	7.69	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.26	13	PASS
Band12	3	23025	1	#0	QPSK	4.44	13	PASS
Band12	3	23025	1	#0	16QAM	5.25	13	PASS
Band12	3	23095	1	#0	QPSK	4.30	13	PASS
Band12	3	23095	1	#0	16QAM	5.12	13	PASS
Band12	3	23165	1	#0	QPSK	4.42	13	PASS
Band12	3	23165	1	#0	16QAM	5.27	13	PASS
Band12	5	23035	1	#0	QPSK	4.41	13	PASS
Band12	5	23035	1	#0	16QAM	5.28	13	PASS
Band12	5	23095	1	#0	QPSK	4.25	13	PASS
Band12	5	23095	1	#0	16QAM	4.94	13	PASS
Band12	5	23155	1	#0	QPSK	4.50	13	PASS
Band12	5	23155	1	#0	16QAM	5.21	13	PASS
Band12	10	23060	1	#0	QPSK	4.41	13	PASS
Band12	10	23095	1	#0	QPSK	4.35	13	PASS
Band12	10	23130	1	#0	QPSK	4.27	13	PASS
Band2	1.4	18607	1	#0	QPSK	5.13	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.08	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.80	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.64	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.71	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.64	13	PASS
Band2	3	18615	1	#0	QPSK	5.14	13	PASS
Band2	3	18615	1	#0	16QAM	6.01	13	PASS
Band2	3	18900	1	#0	QPSK	4.76	13	PASS
Band2	3	18900	1	#0	16QAM	5.67	13	PASS
Band2	3	19185	1	#0	QPSK	4.62	13	PASS
Band2	3	19185	1	#0	16QAM	5.47	13	PASS
Band2	5	18625	1	#0	QPSK	5.11	13	PASS
Band2	5	18625	1	#0	16QAM	6.02	13	PASS
Band2	5	18900	1	#0	QPSK	4.67	13	PASS
Band2	5	18900	1	#0	16QAM	5.50	13	PASS
Band2	5	19175	1	#0	QPSK	4.47	13	PASS
Band2	5	19175	1	#0	16QAM	5.17	13	PASS
Band2	10	18650	1	#0	QPSK	5.12	13	PASS
Band2	10	18900	1	#0	QPSK	4.45	13	PASS

Band2	10	19150	1	#0	QPSK	4.38	13	PASS
Band2	15	18675	1	#0	QPSK	5.08	13	PASS
Band2	15	18900	1	#0	QPSK	4.31	13	PASS
Band2	15	19125	1	#0	QPSK	4.79	13	PASS
Band2	20	18700	1	#0	QPSK	5.13	13	PASS
Band2	20	18900	1	#0	QPSK	4.26	13	PASS
Band2	20	19100	1	#0	QPSK	4.96	13	PASS
Band5	1.4	20407	1	#0	QPSK	4.48	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.31	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.46	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.30	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.24	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.11	13	PASS
Band5	3	20415	1	#0	QPSK	4.54	13	PASS
Band5	3	20415	1	#0	16QAM	5.30	13	PASS
Band5	3	20525	1	#0	QPSK	4.48	13	PASS
Band5	3	20525	1	#0	16QAM	5.33	13	PASS
Band5	3	20635	1	#0	QPSK	4.35	13	PASS
Band5	3	20635	1	#0	16QAM	5.23	13	PASS
Band5	5	20425	1	#0	QPSK	4.47	13	PASS
Band5	5	20425	1	#0	16QAM	5.39	13	PASS
Band5	5	20525	1	#0	QPSK	4.38	13	PASS
Band5	5	20525	1	#0	16QAM	5.22	13	PASS
Band5	5	20625	1	#0	QPSK	4.40	13	PASS
Band5	5	20625	1	#0	16QAM	5.12	13	PASS
Band5	10	20450	1	#0	QPSK	4.41	13	PASS
Band5	10	20525	1	#0	QPSK	4.43	13	PASS
Band5	10	20600	1	#0	QPSK	4.44	13	PASS

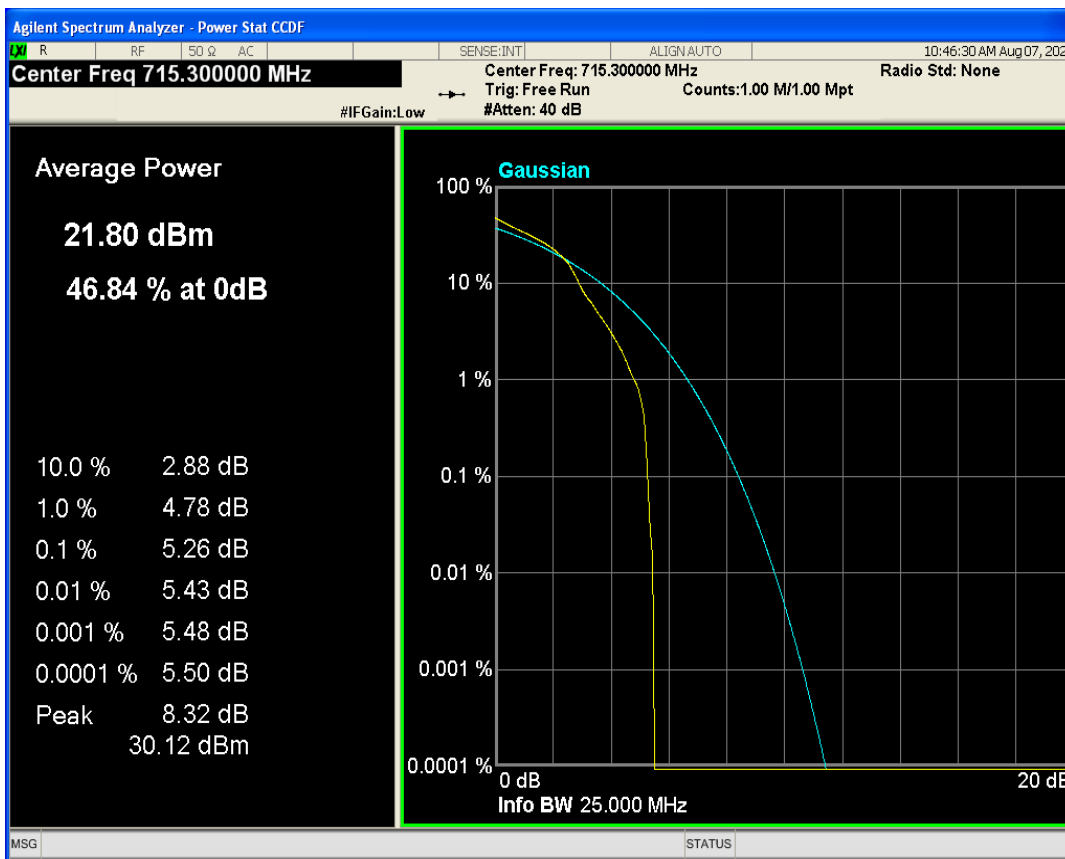
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



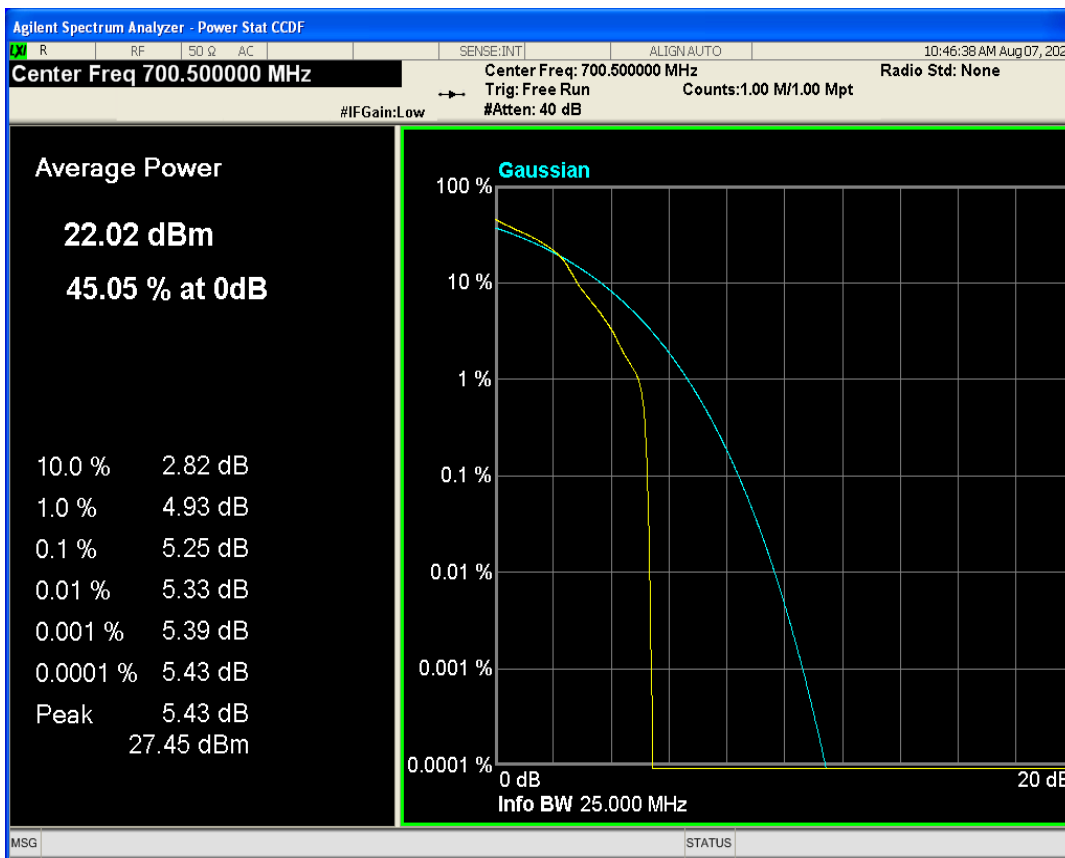
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



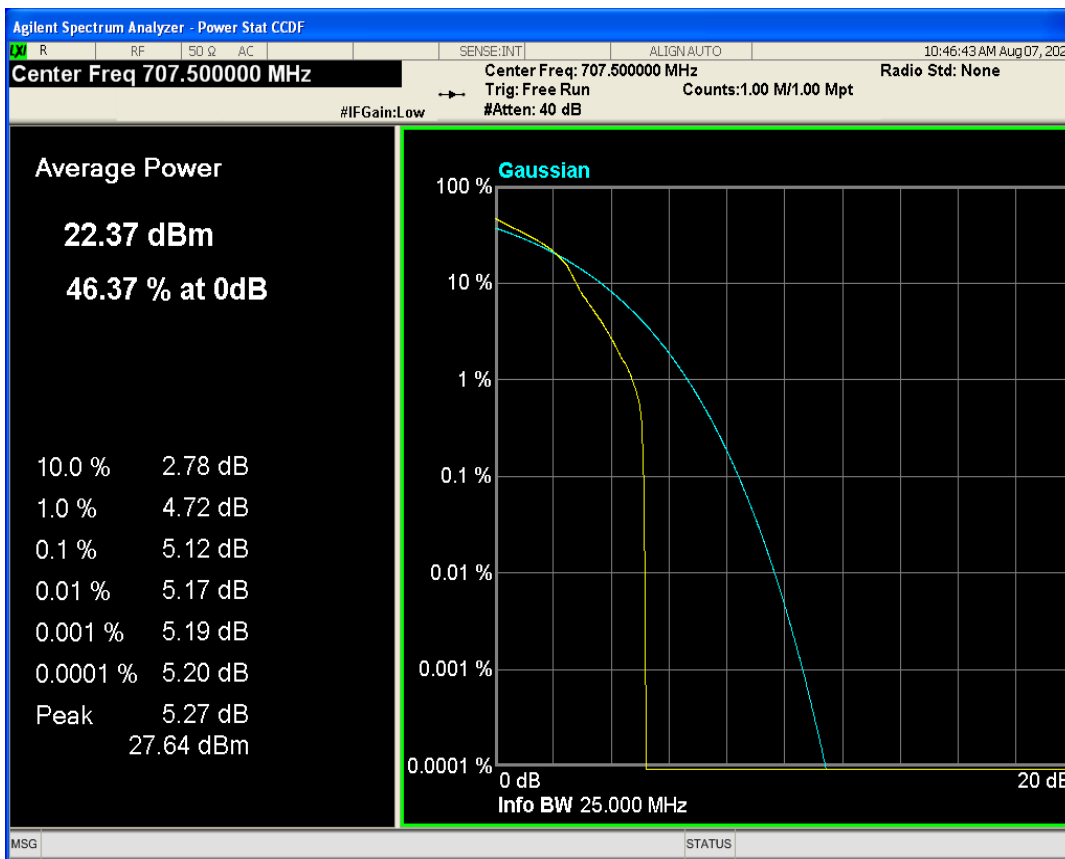
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



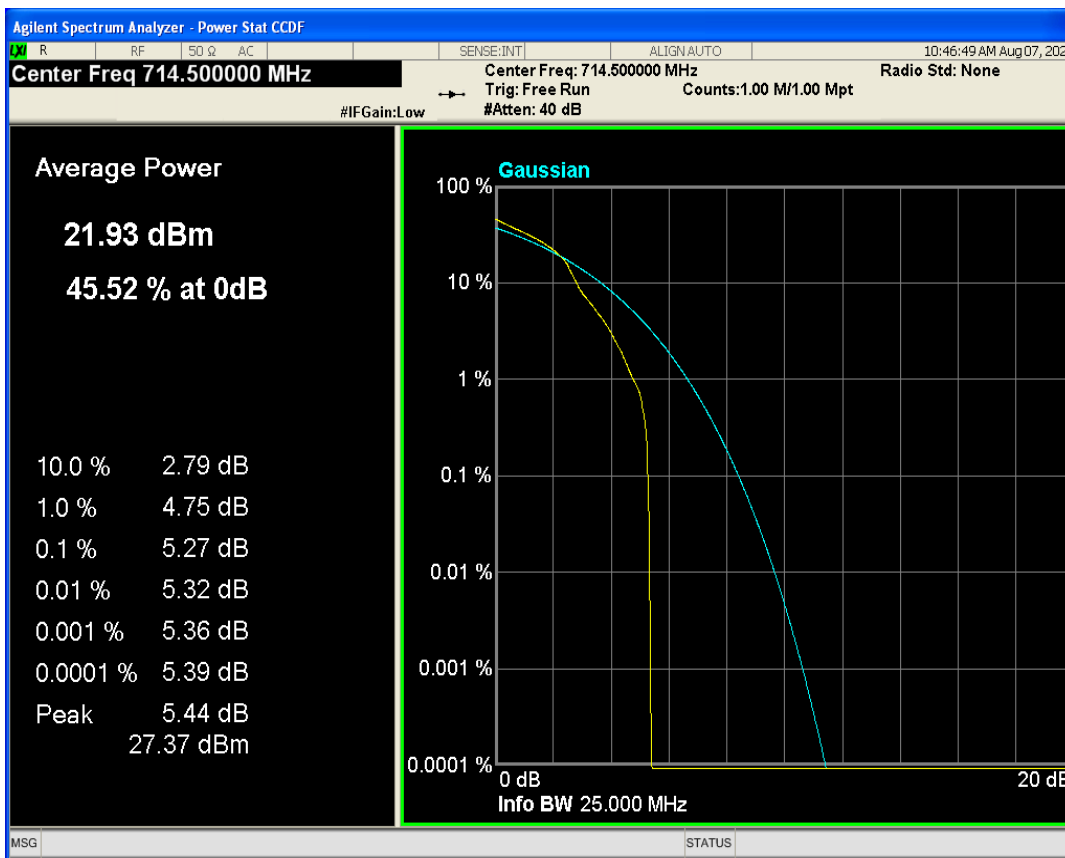
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



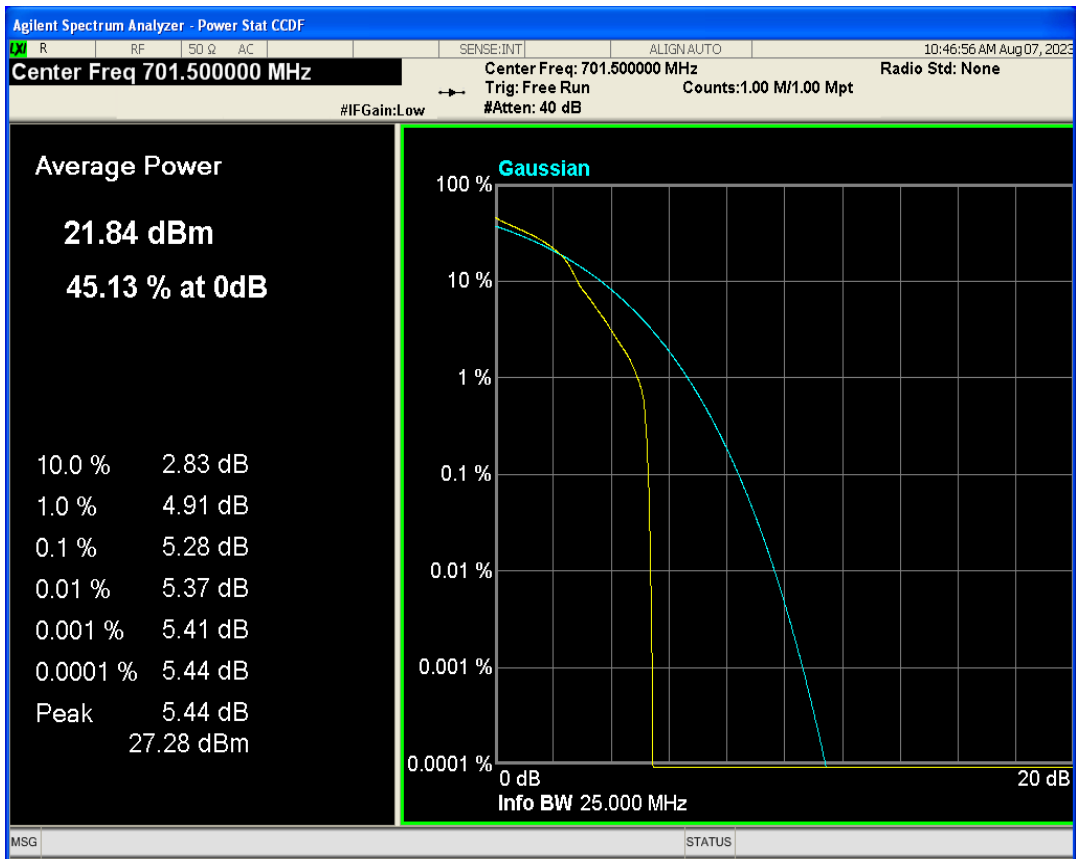
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



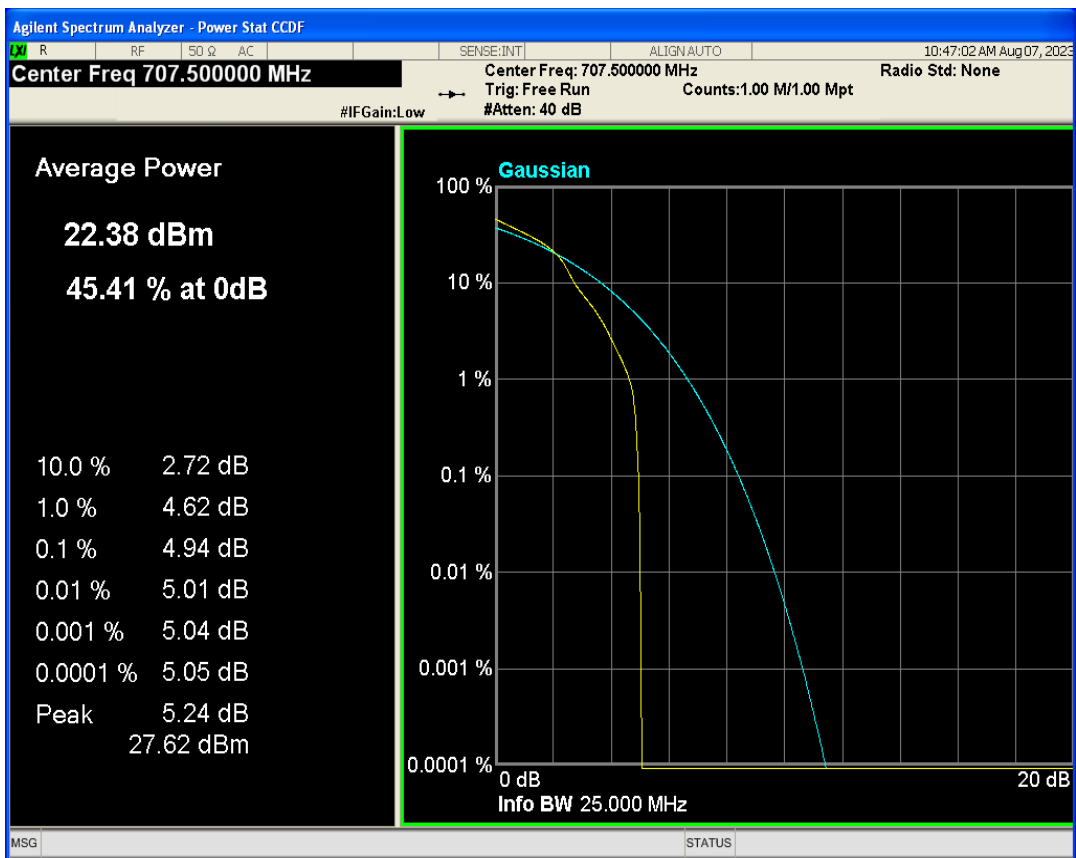
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



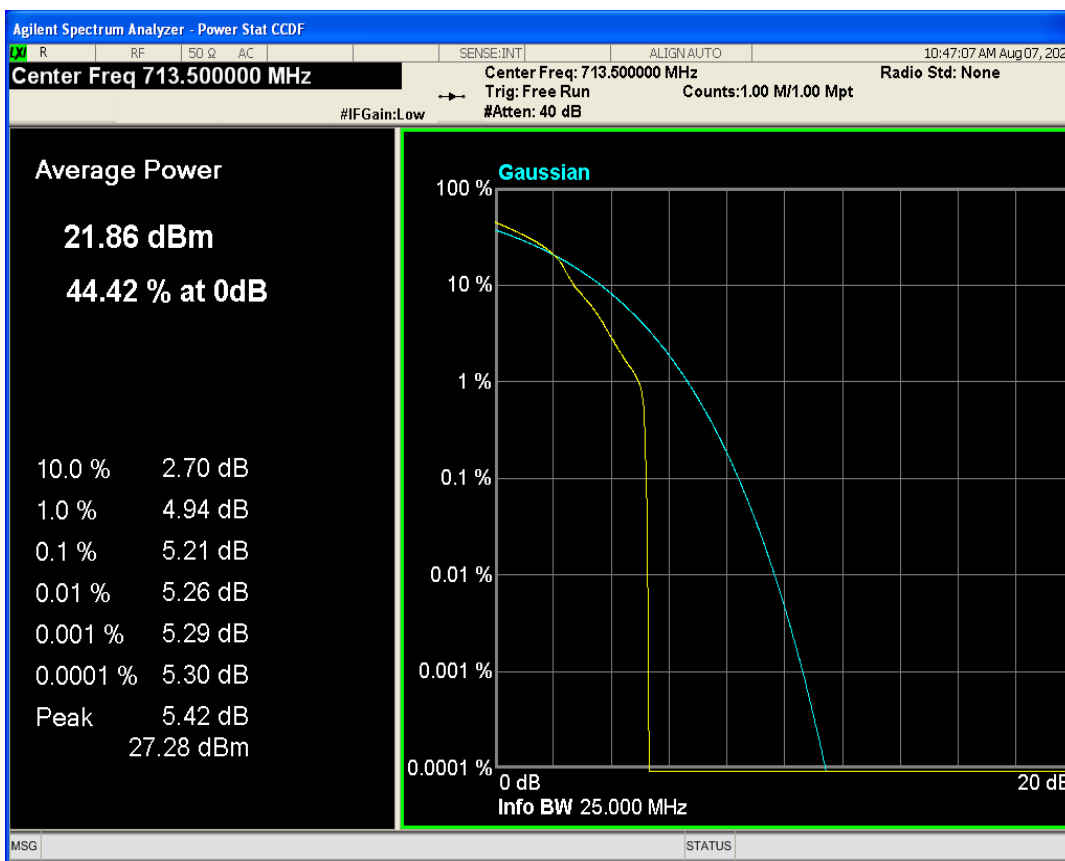
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



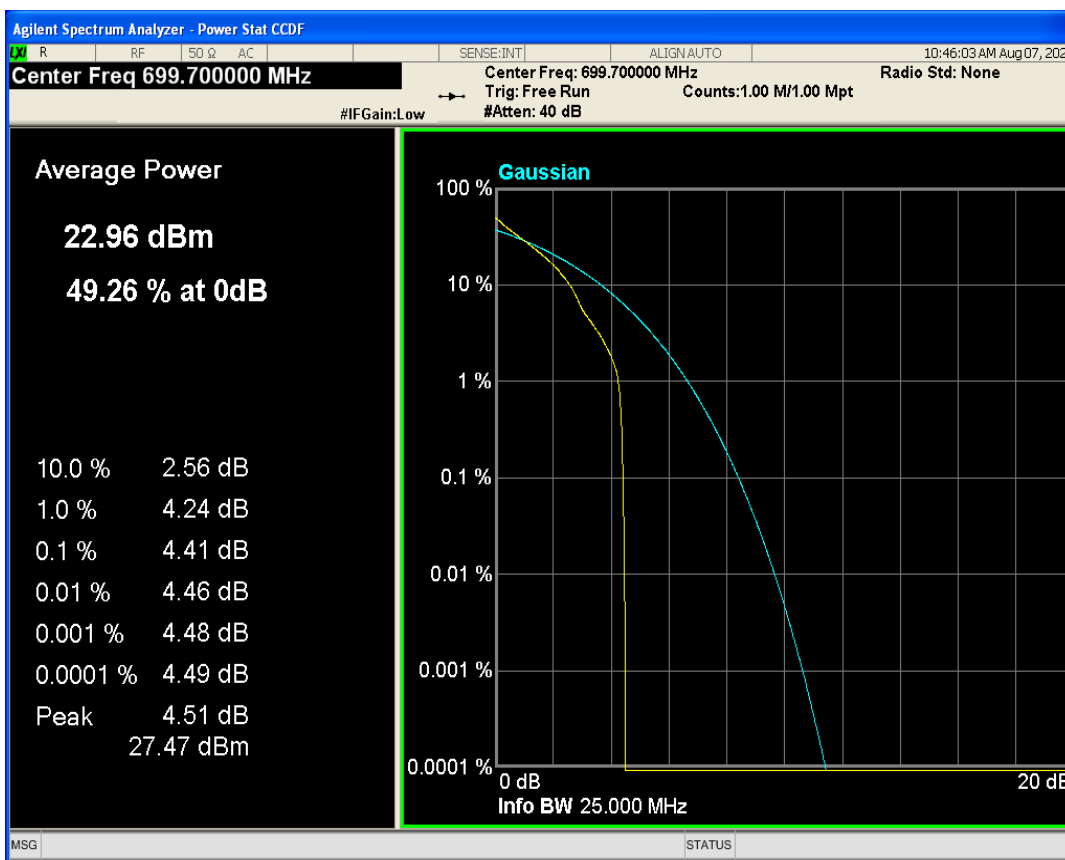
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



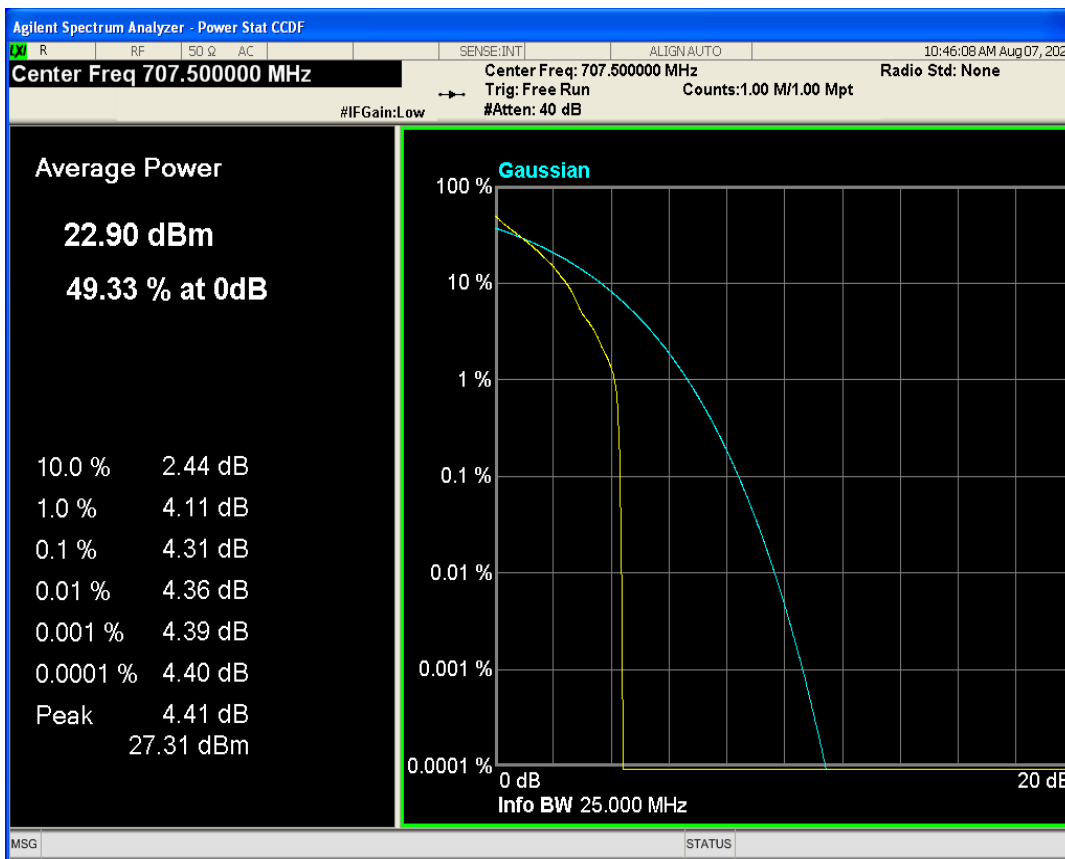
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



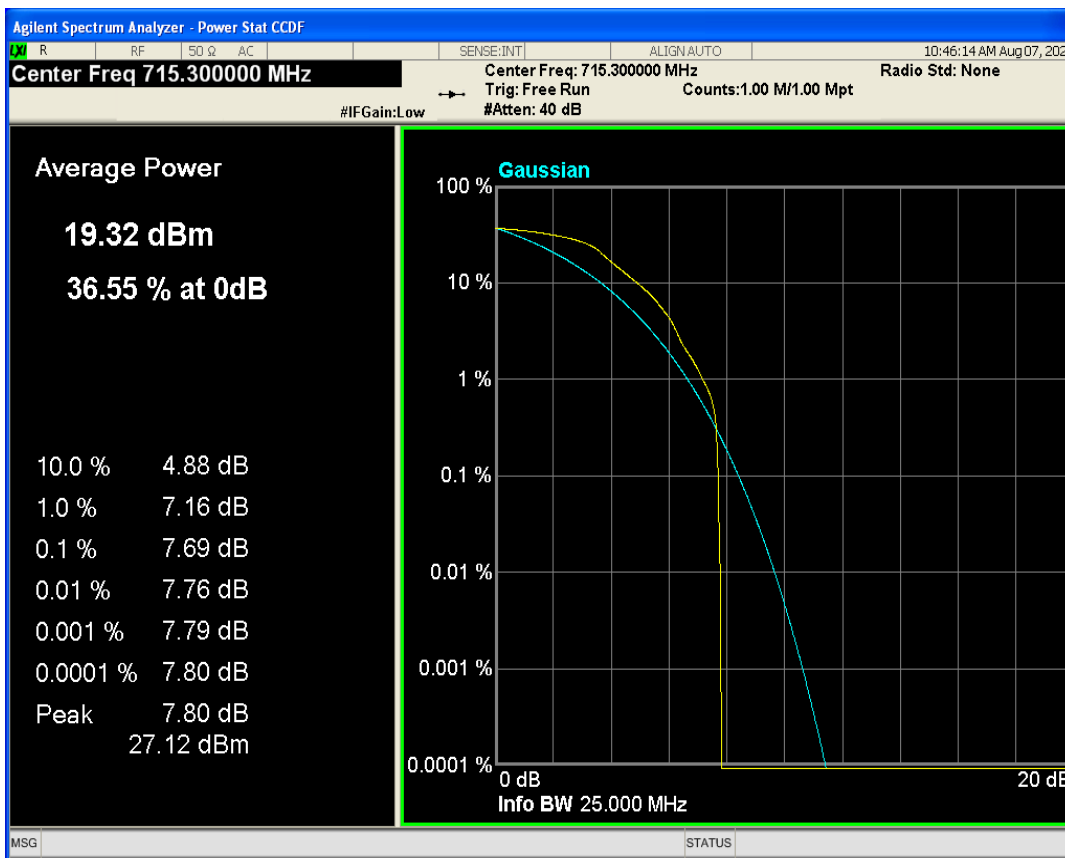
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0

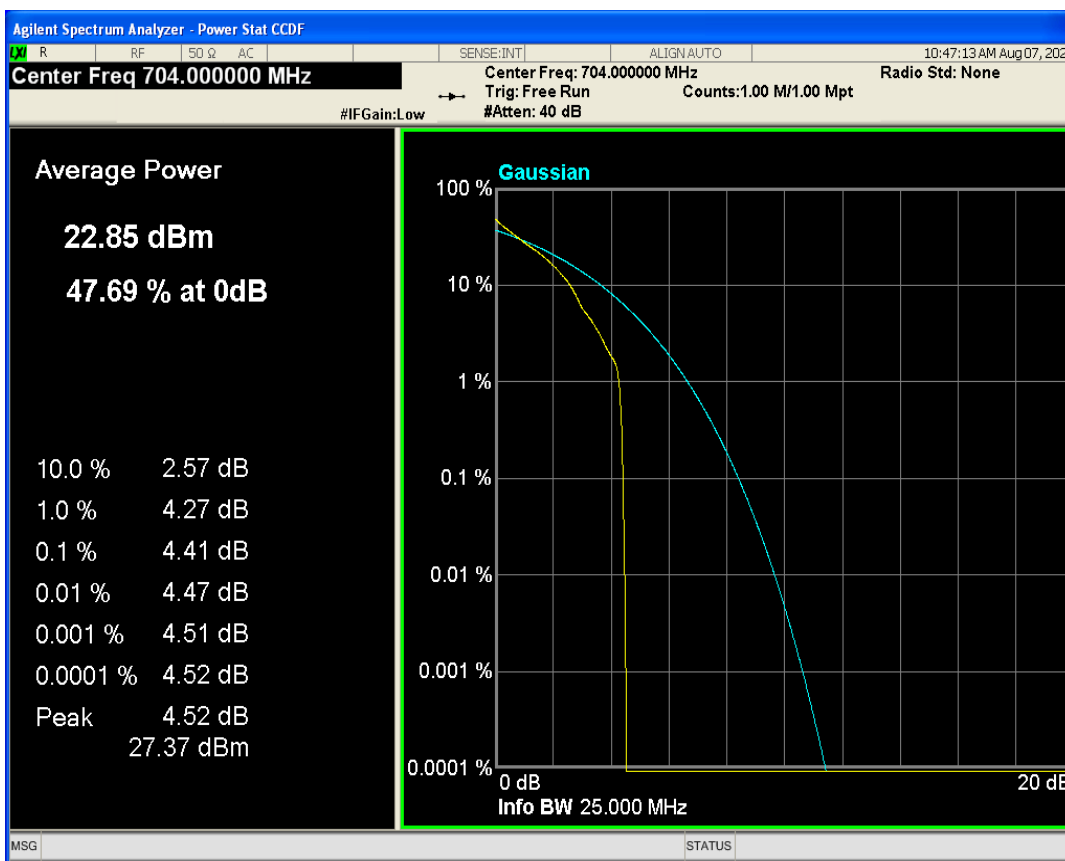


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0

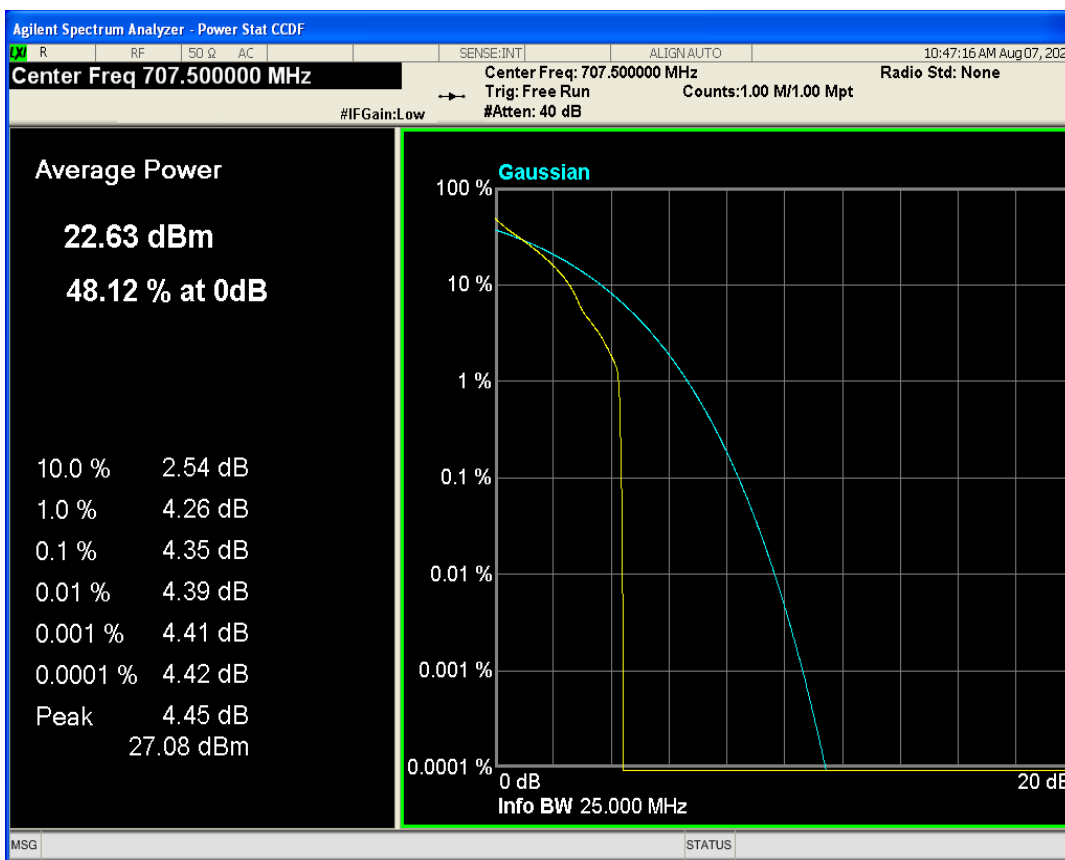


Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0

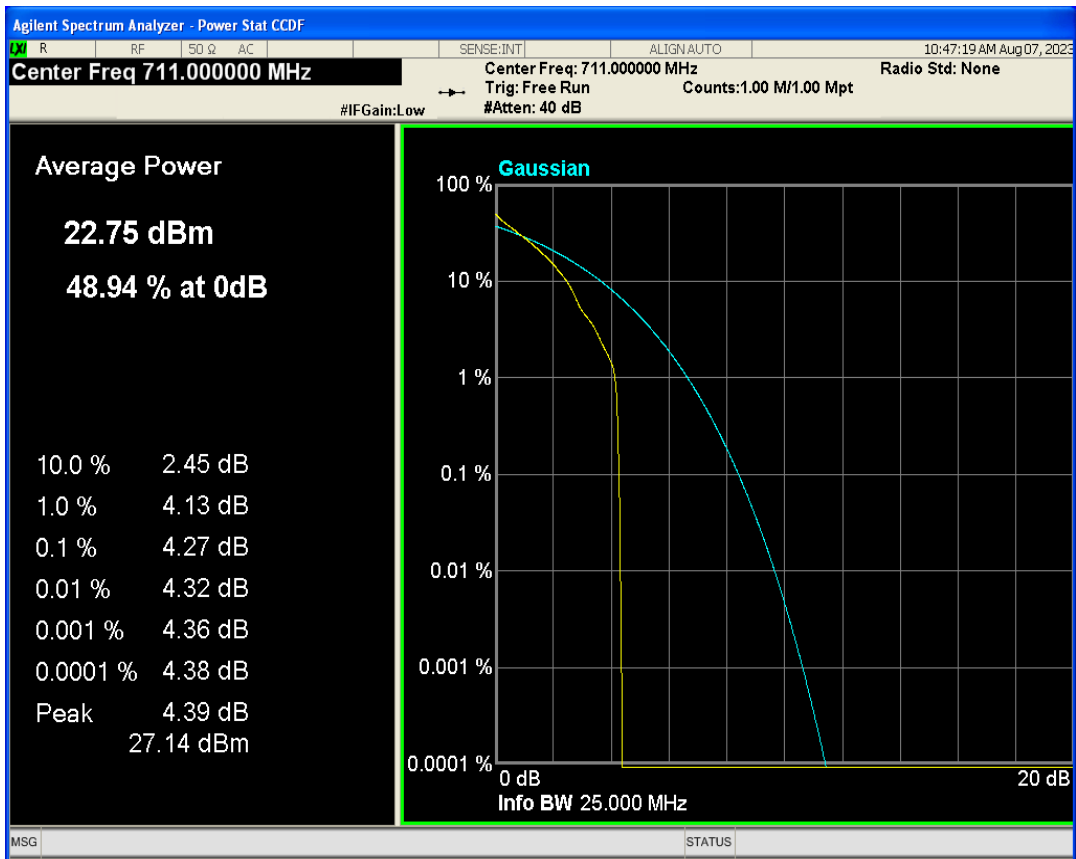




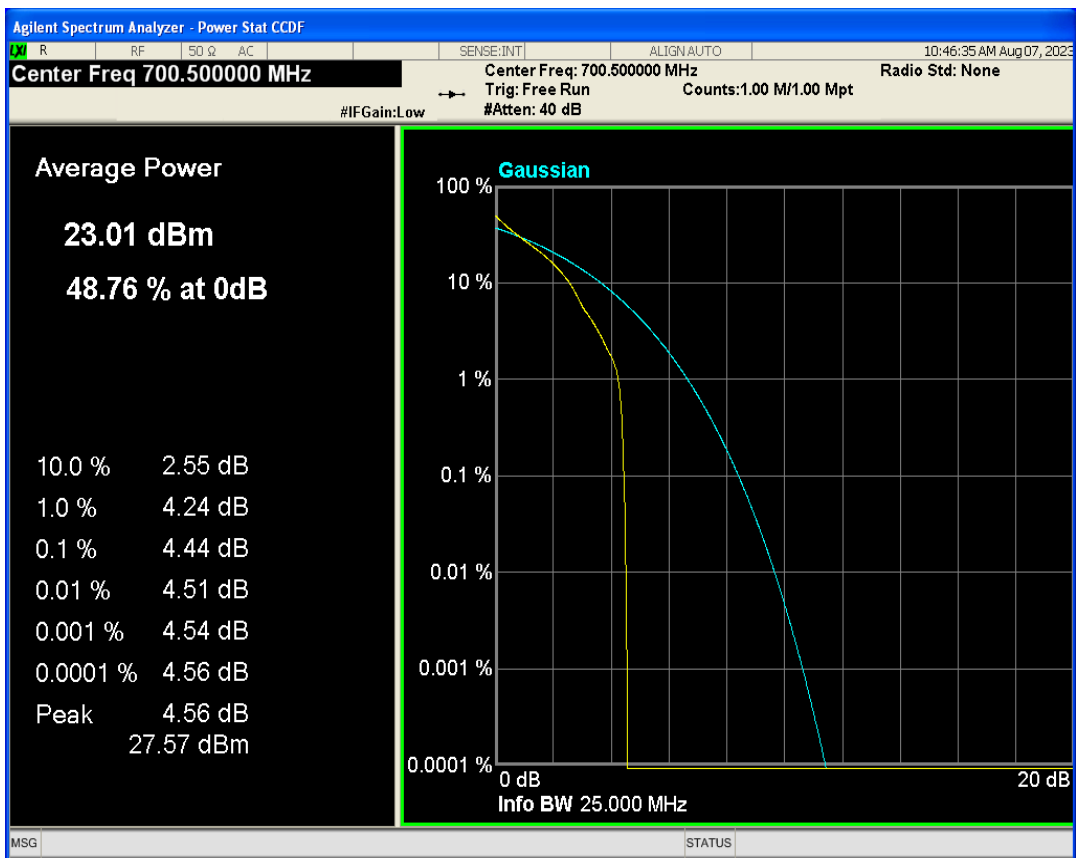
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



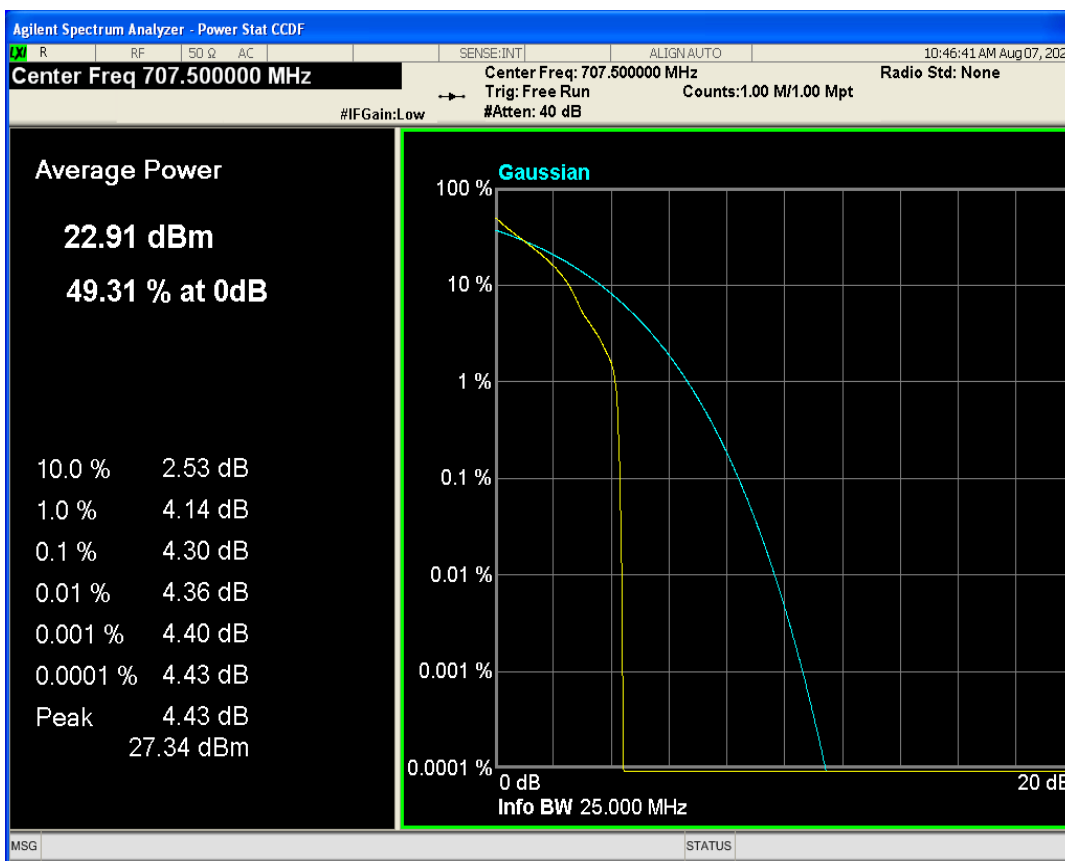
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



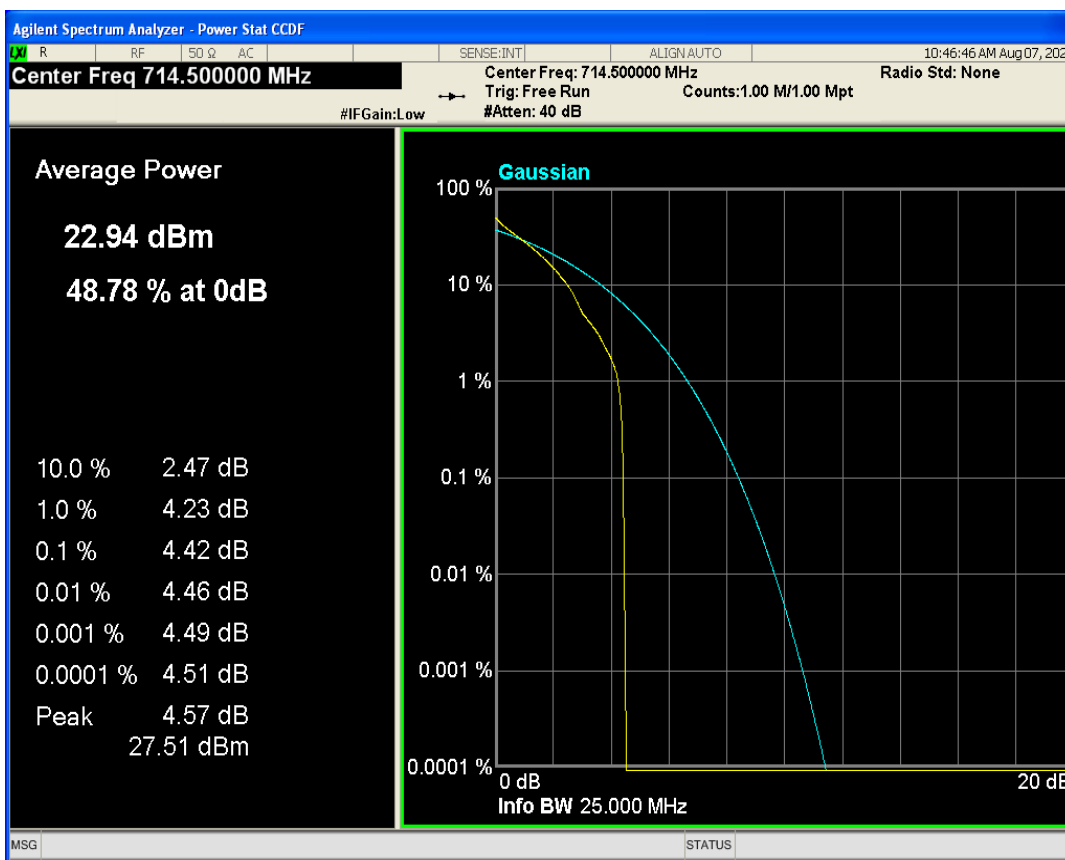
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



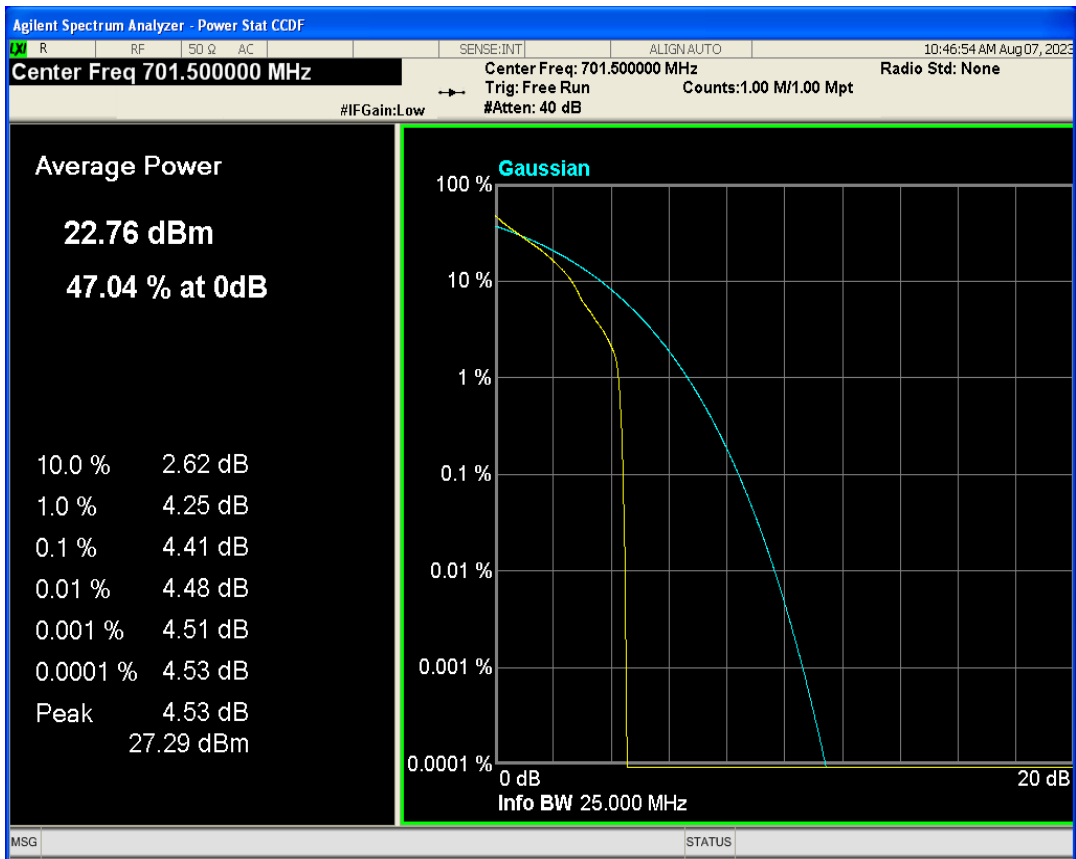
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



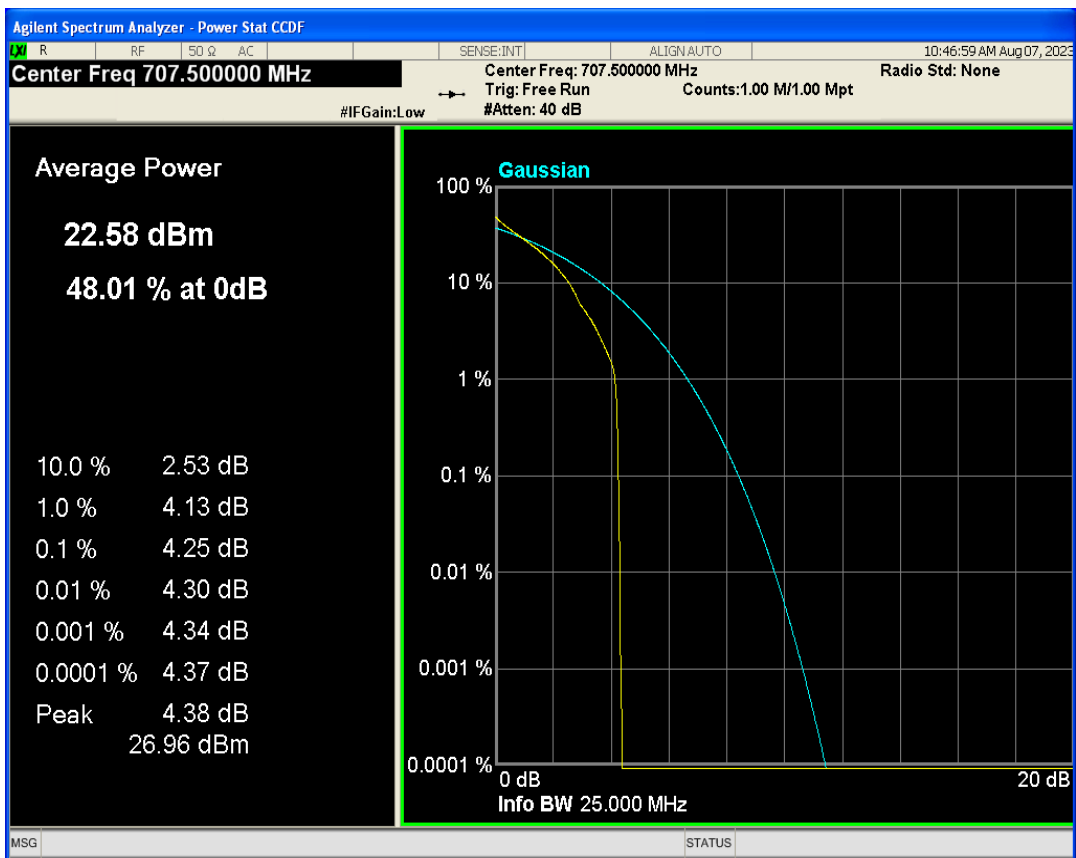
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



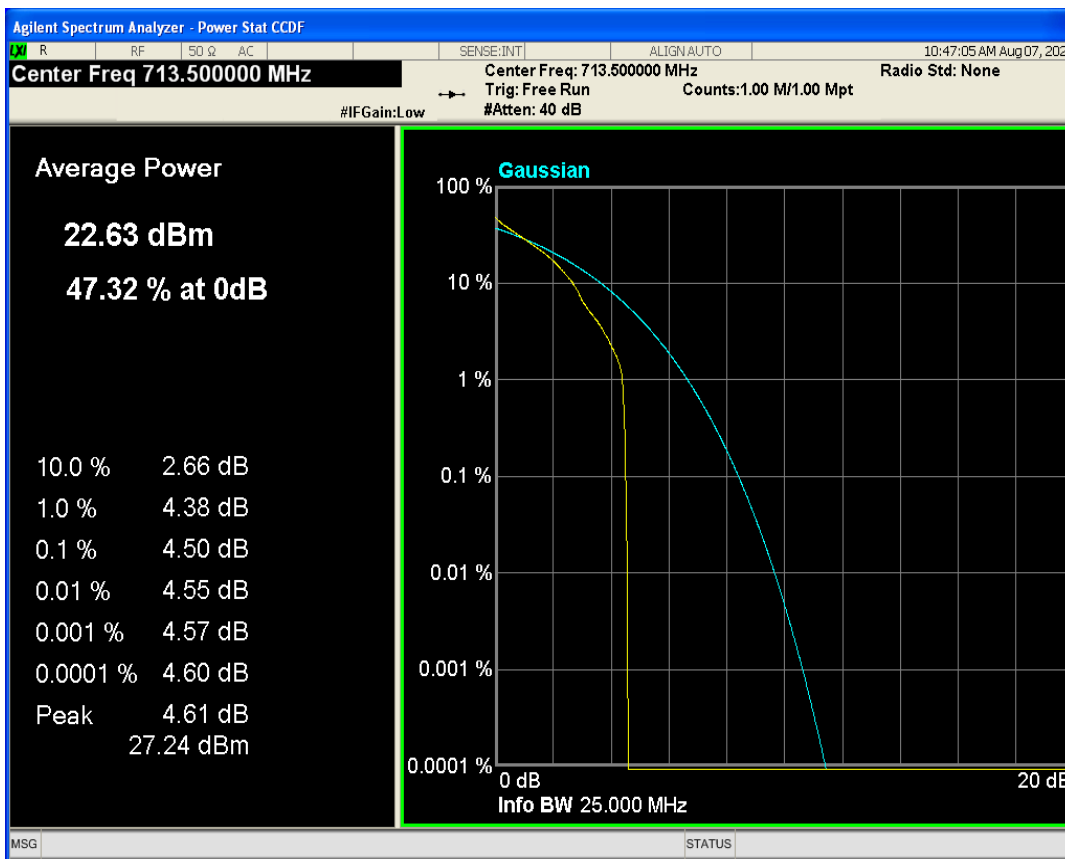
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



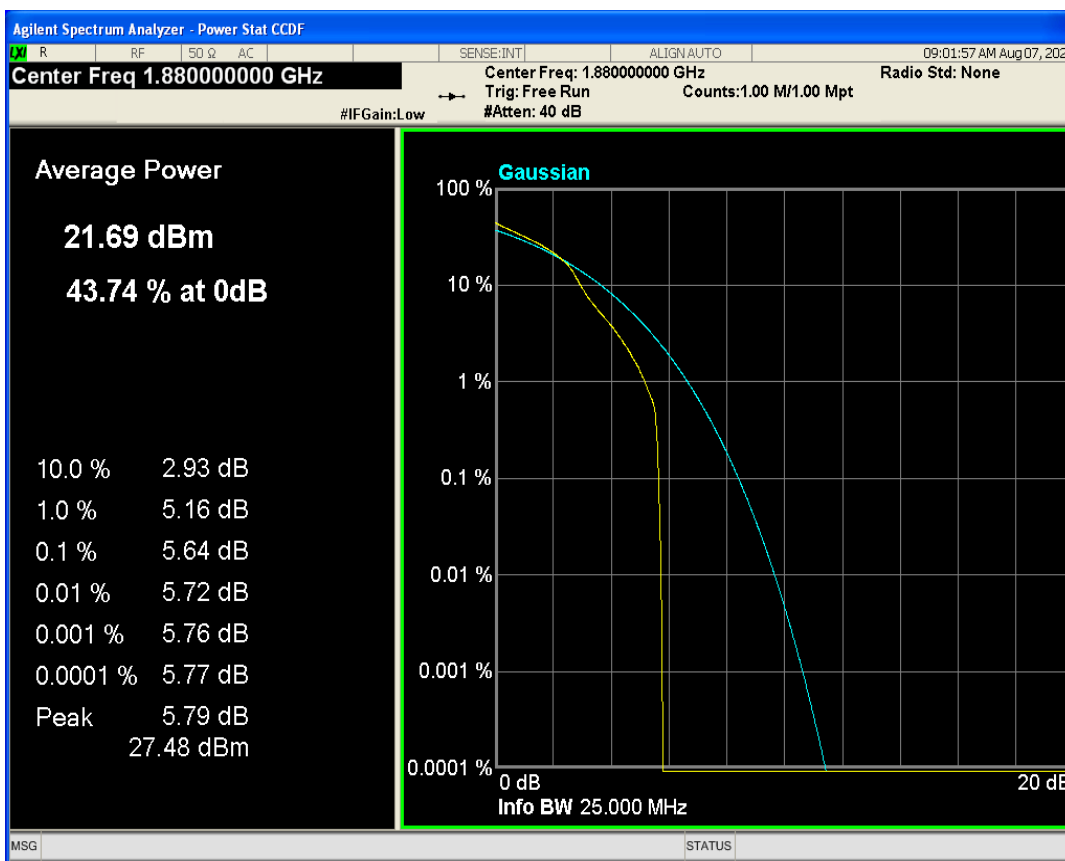
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



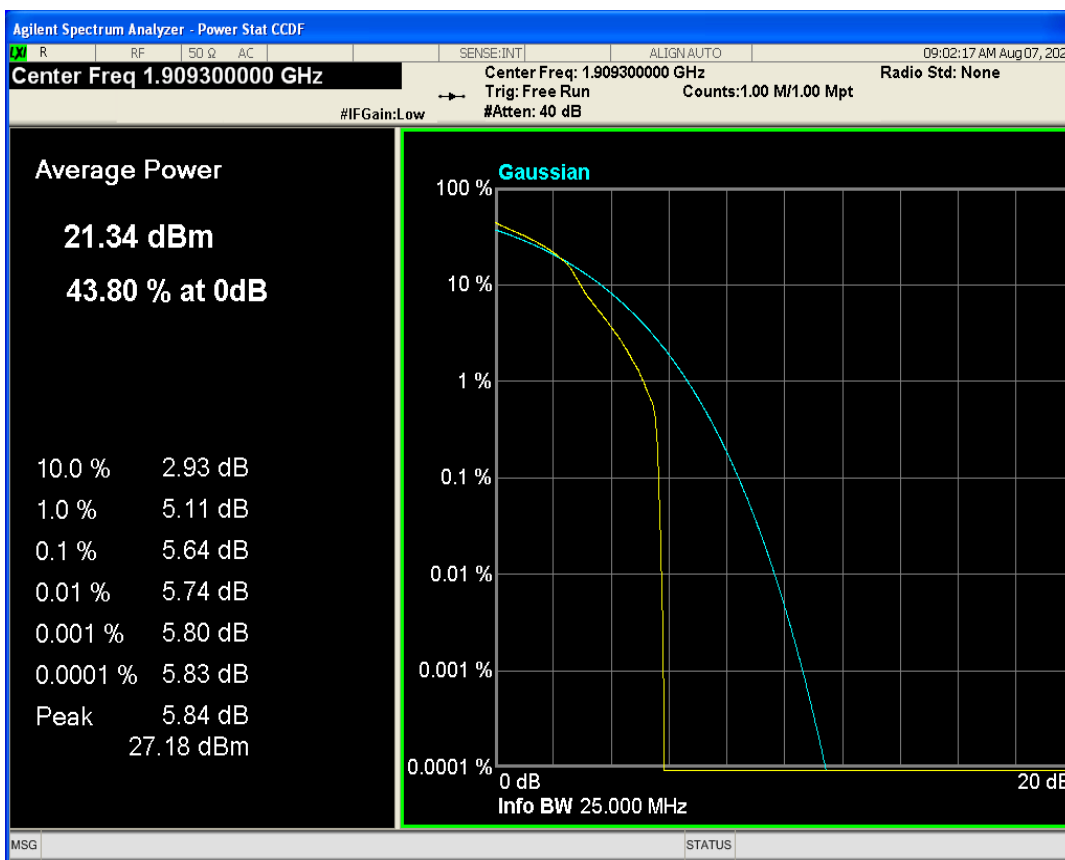
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



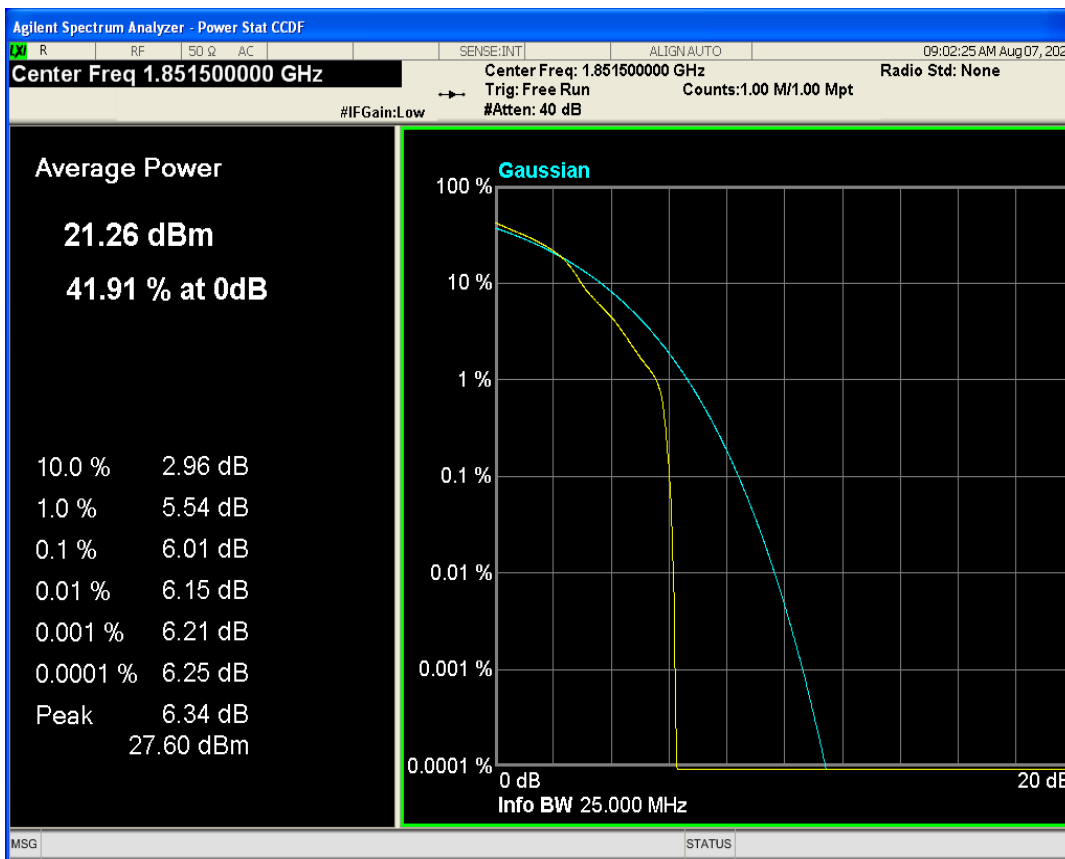
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



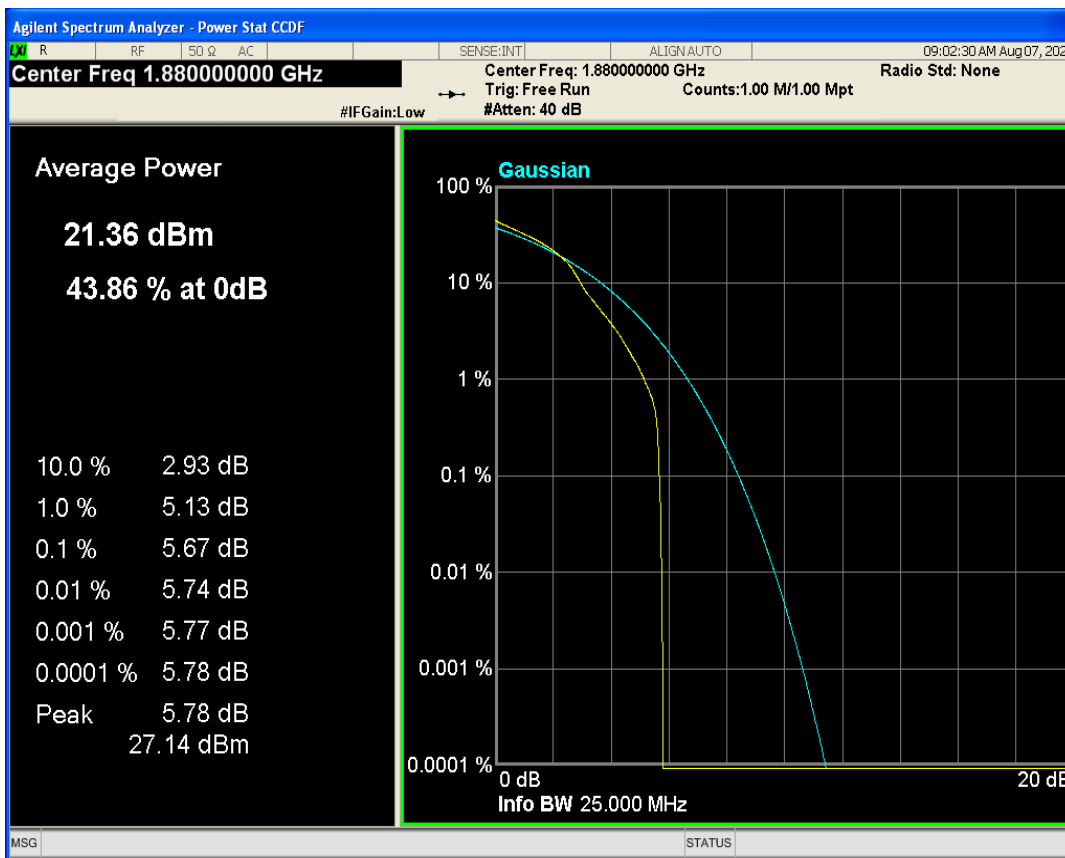
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



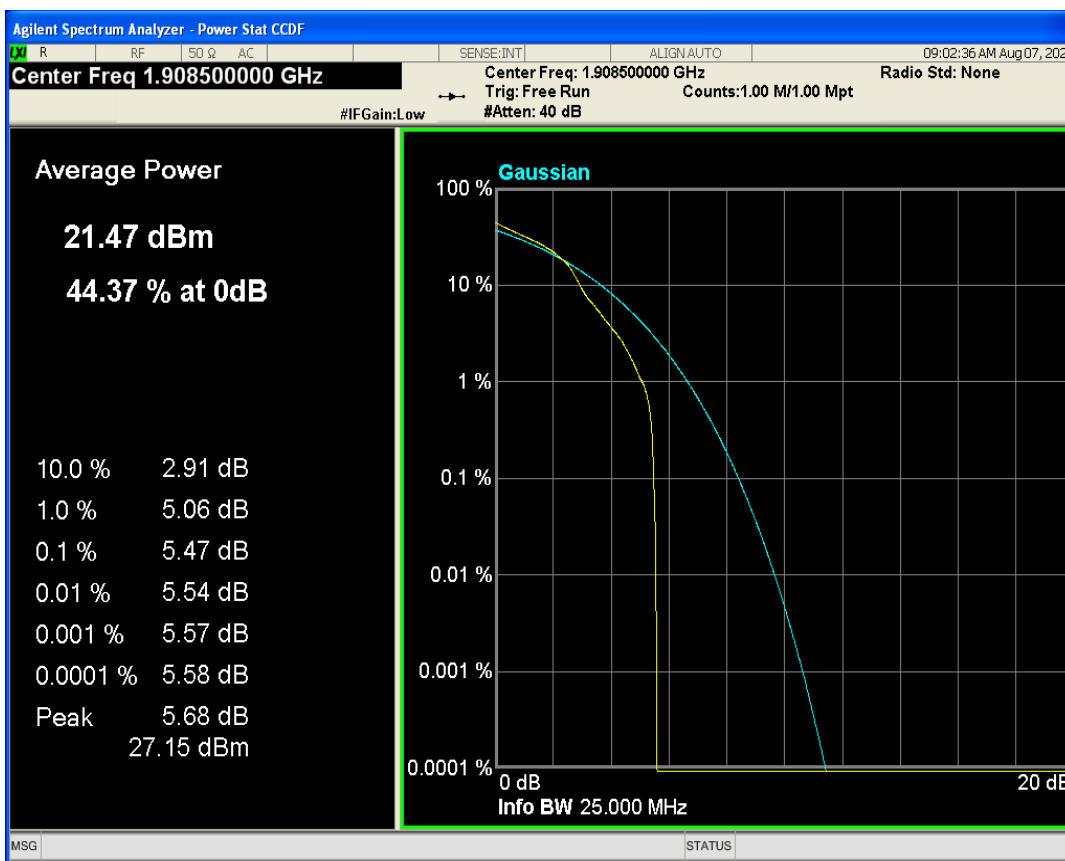
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



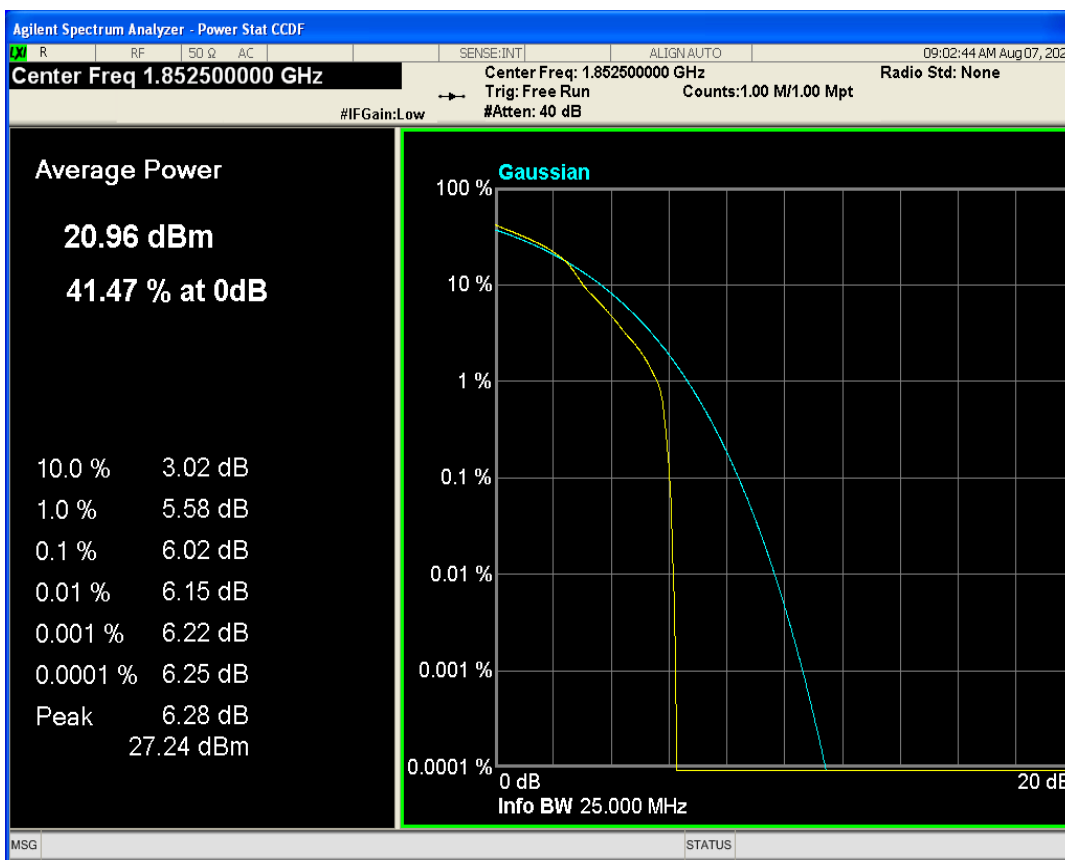
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



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

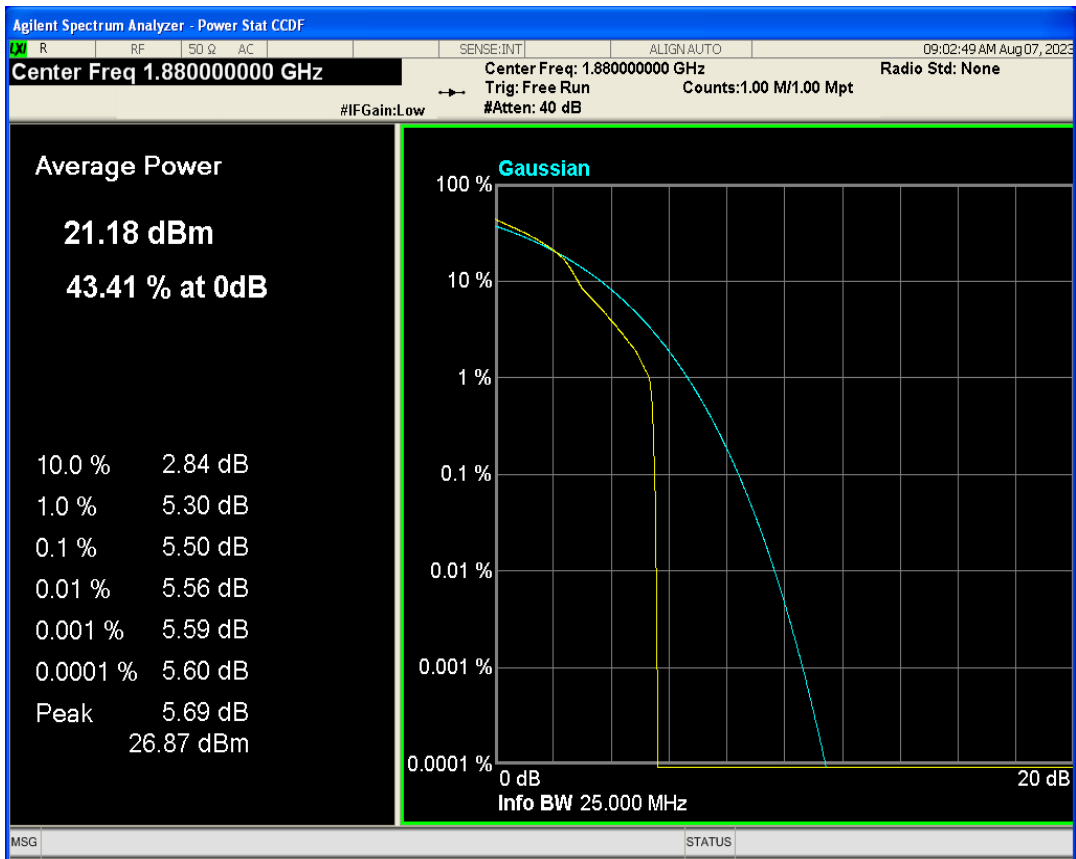


Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0

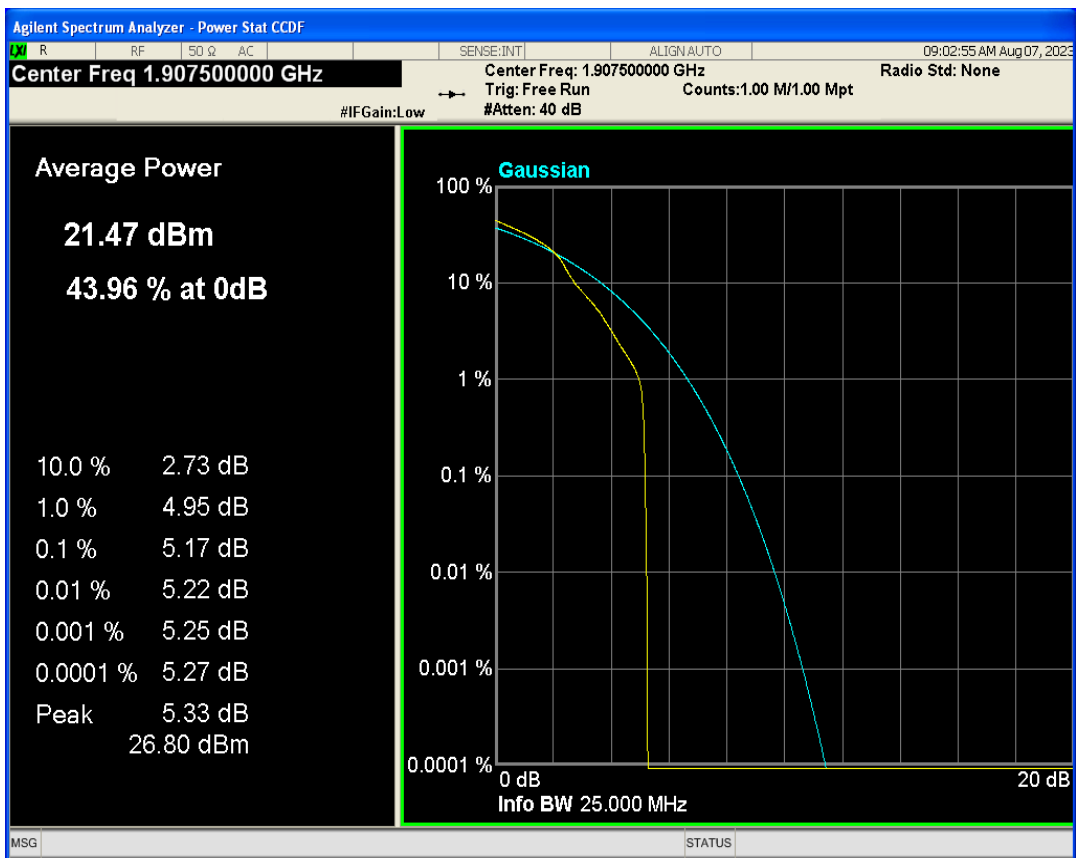


Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0

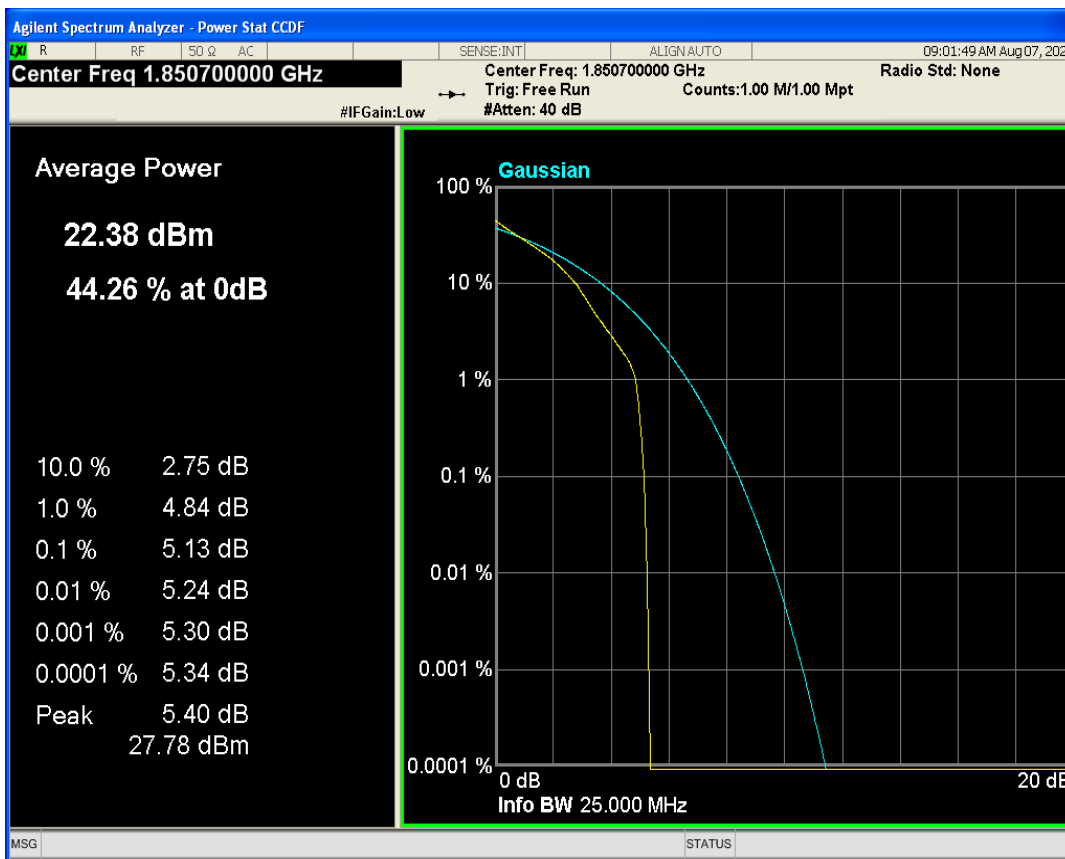




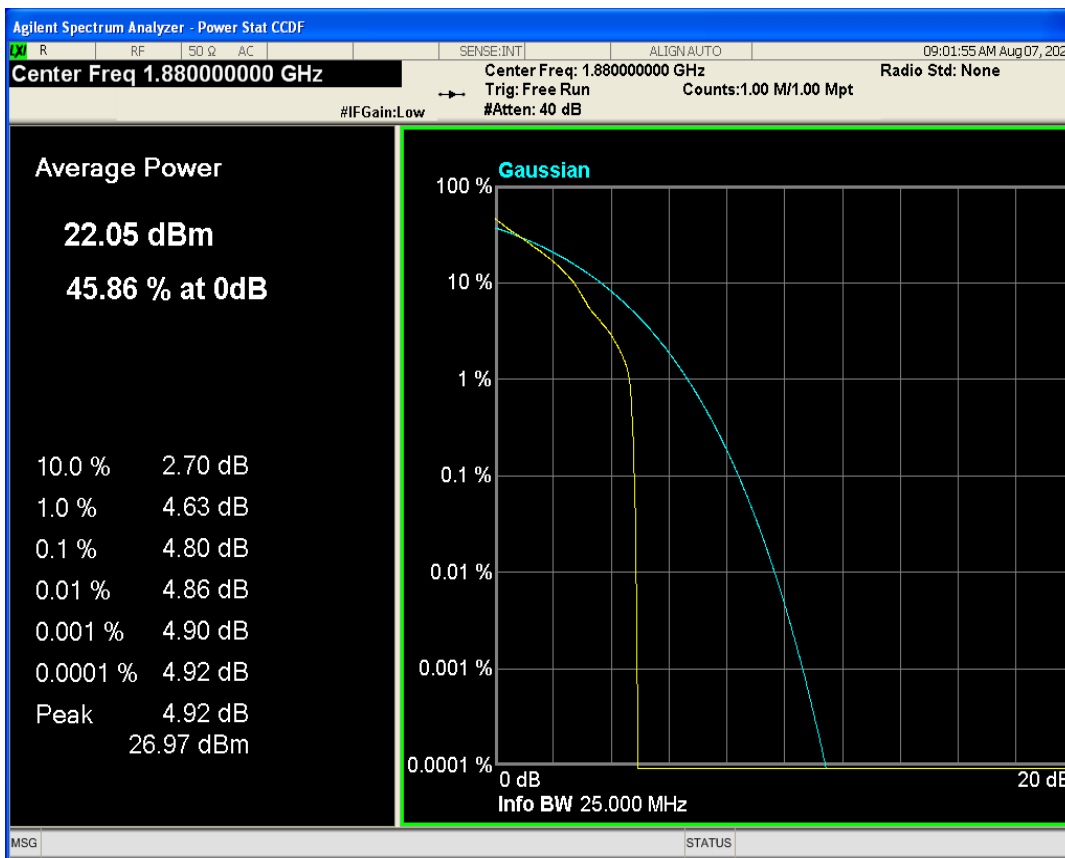
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



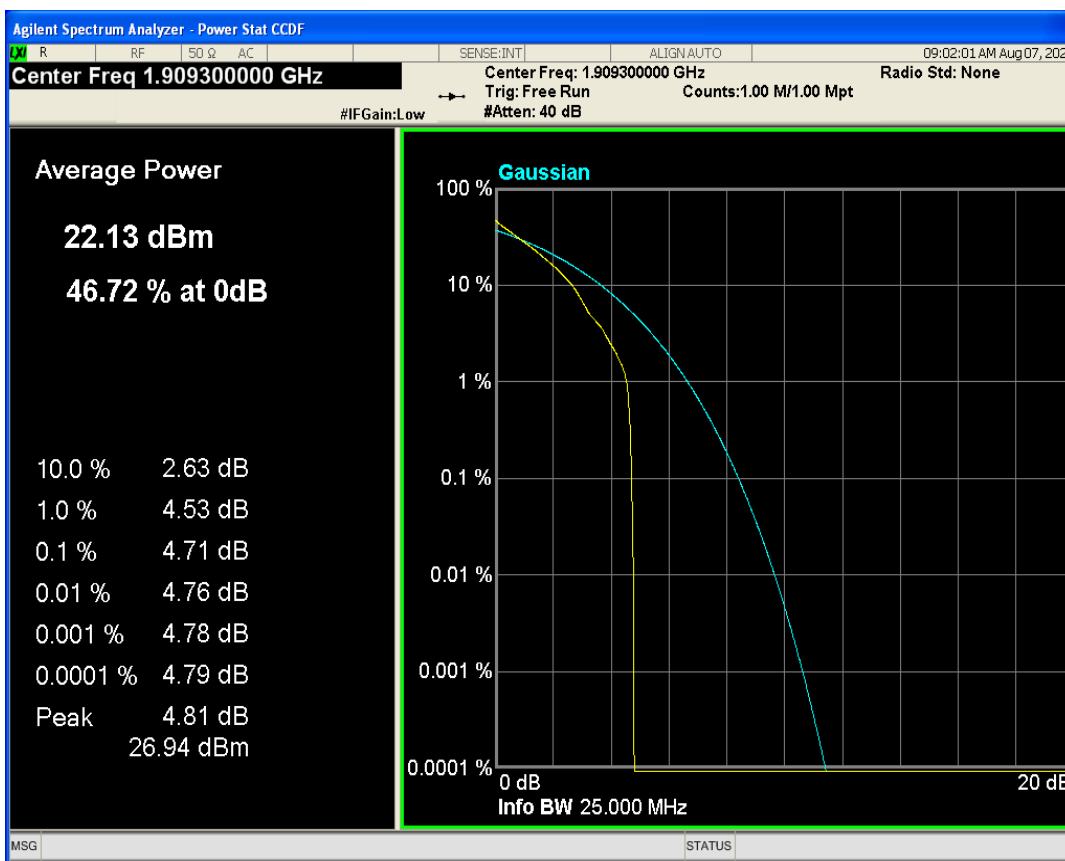
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



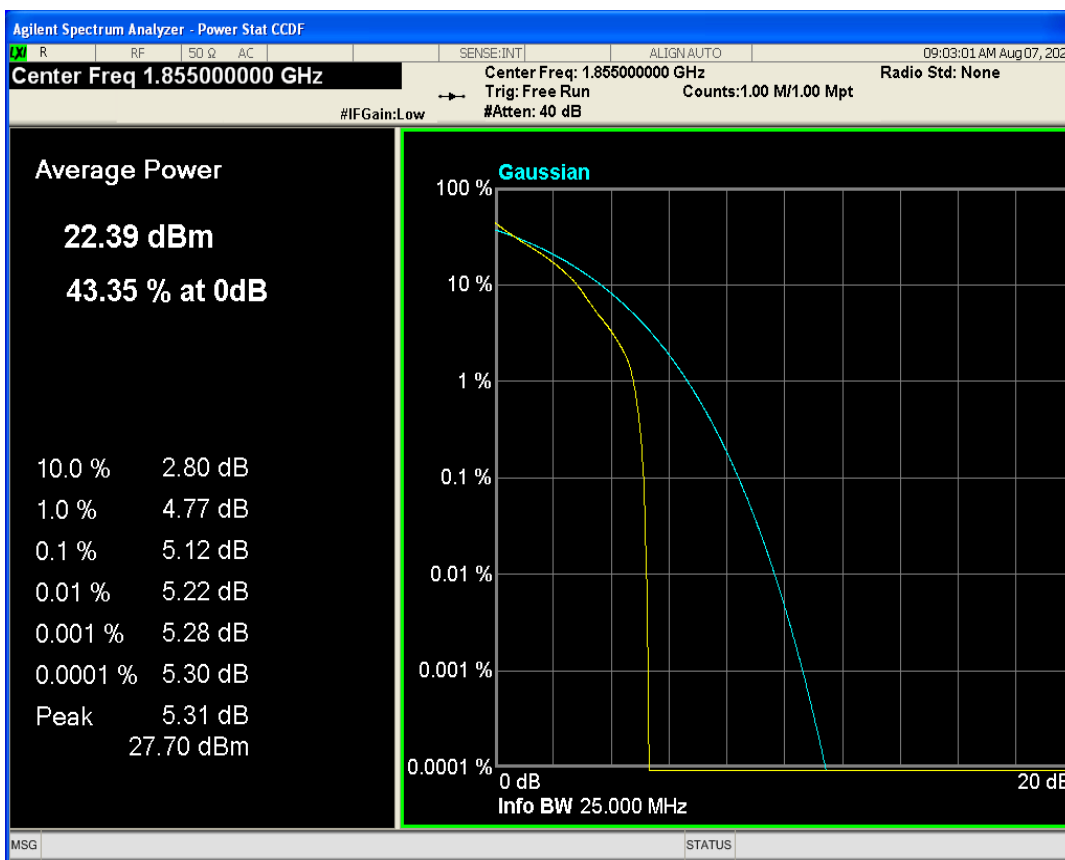
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



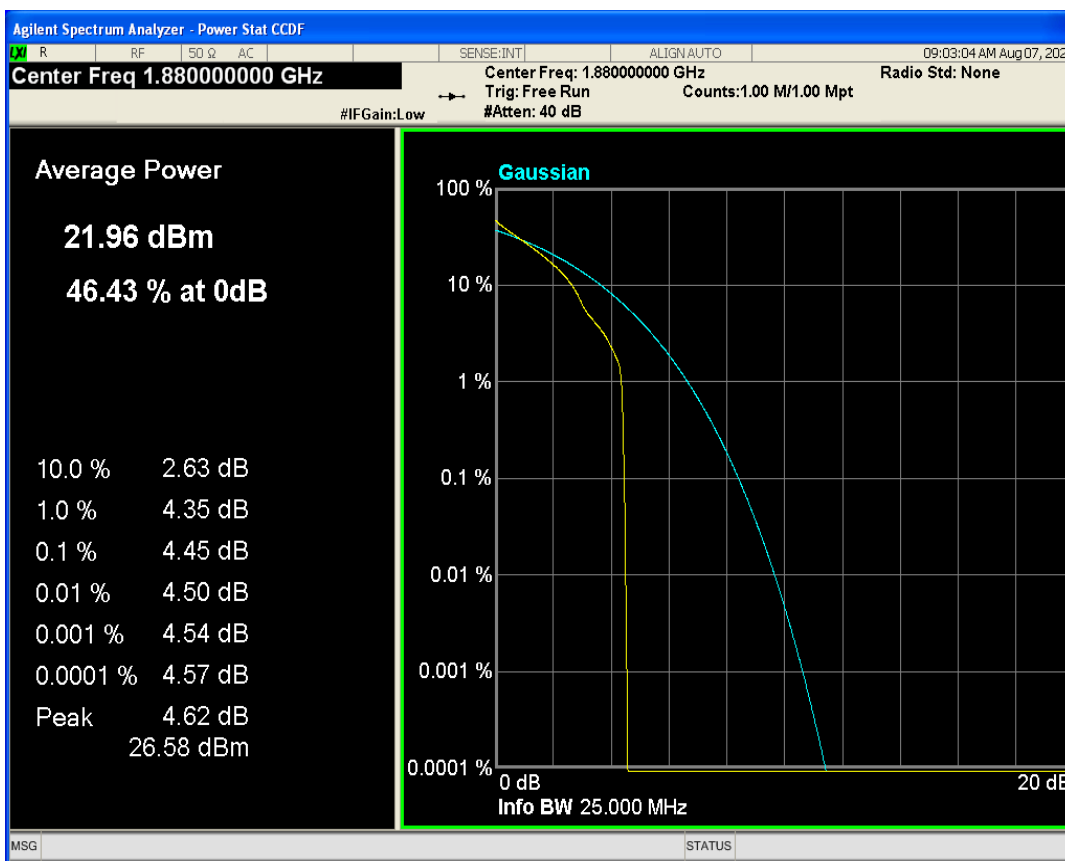
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



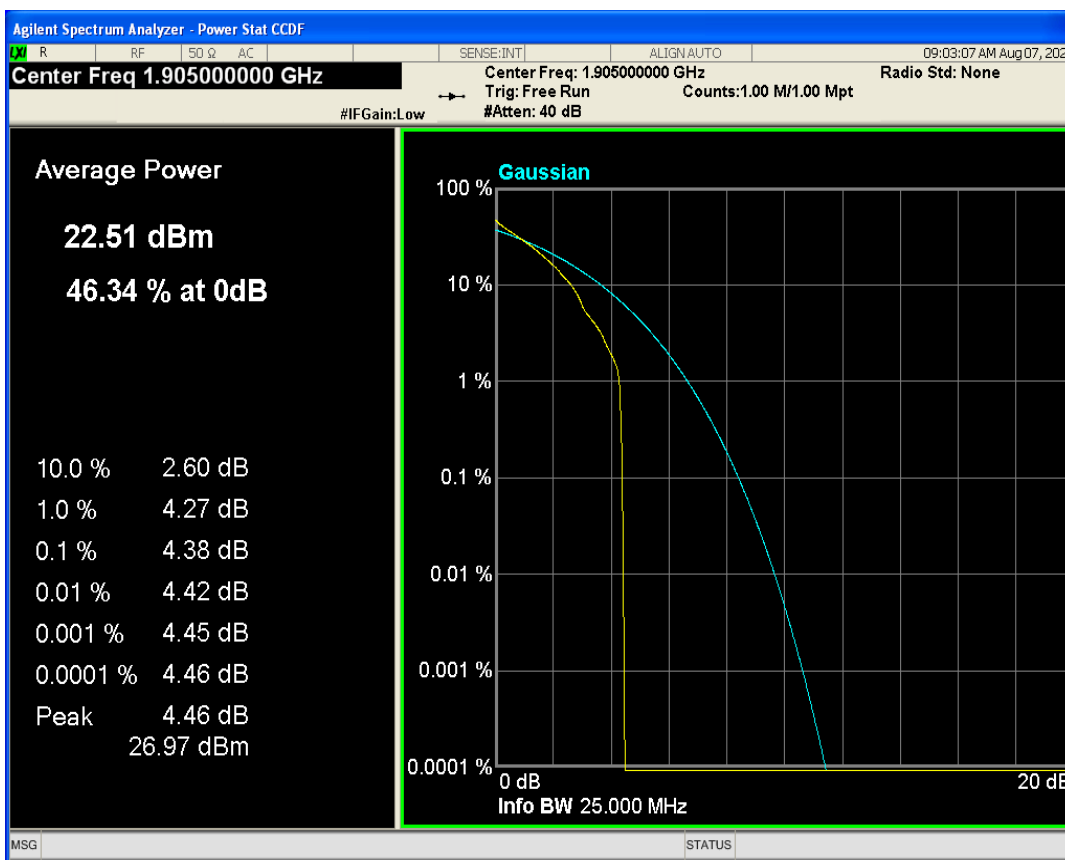
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



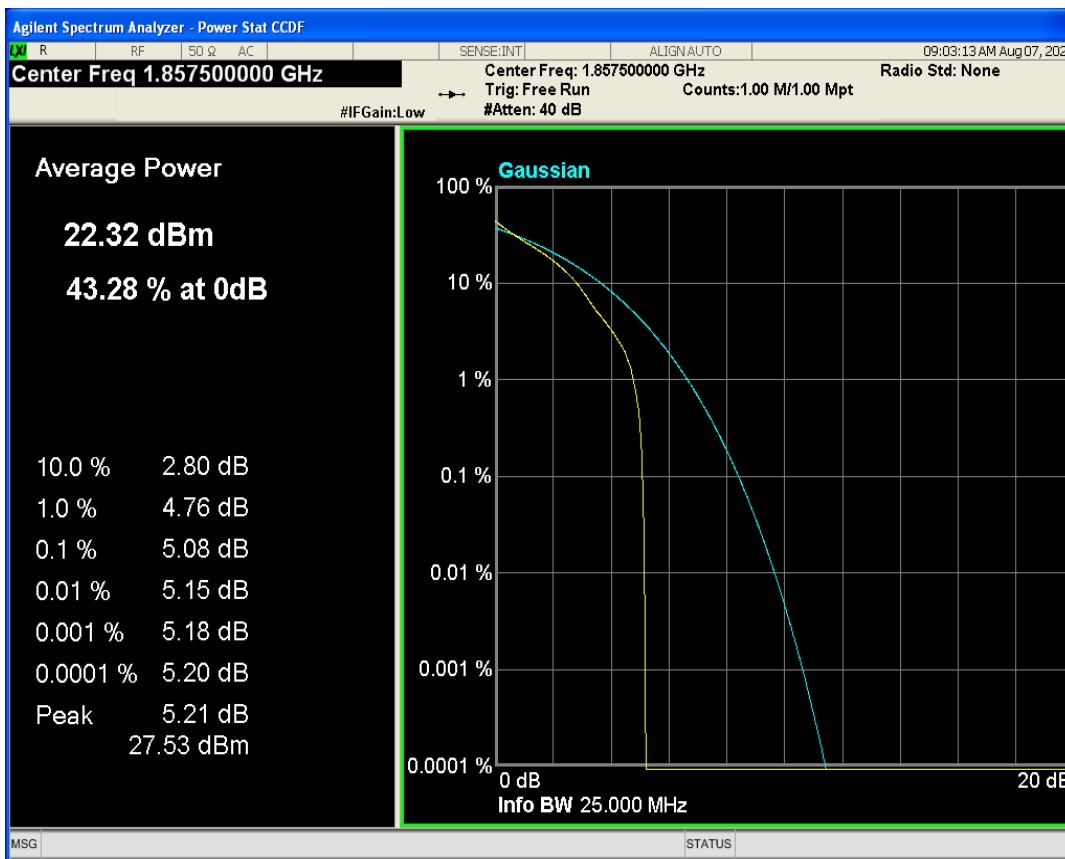
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



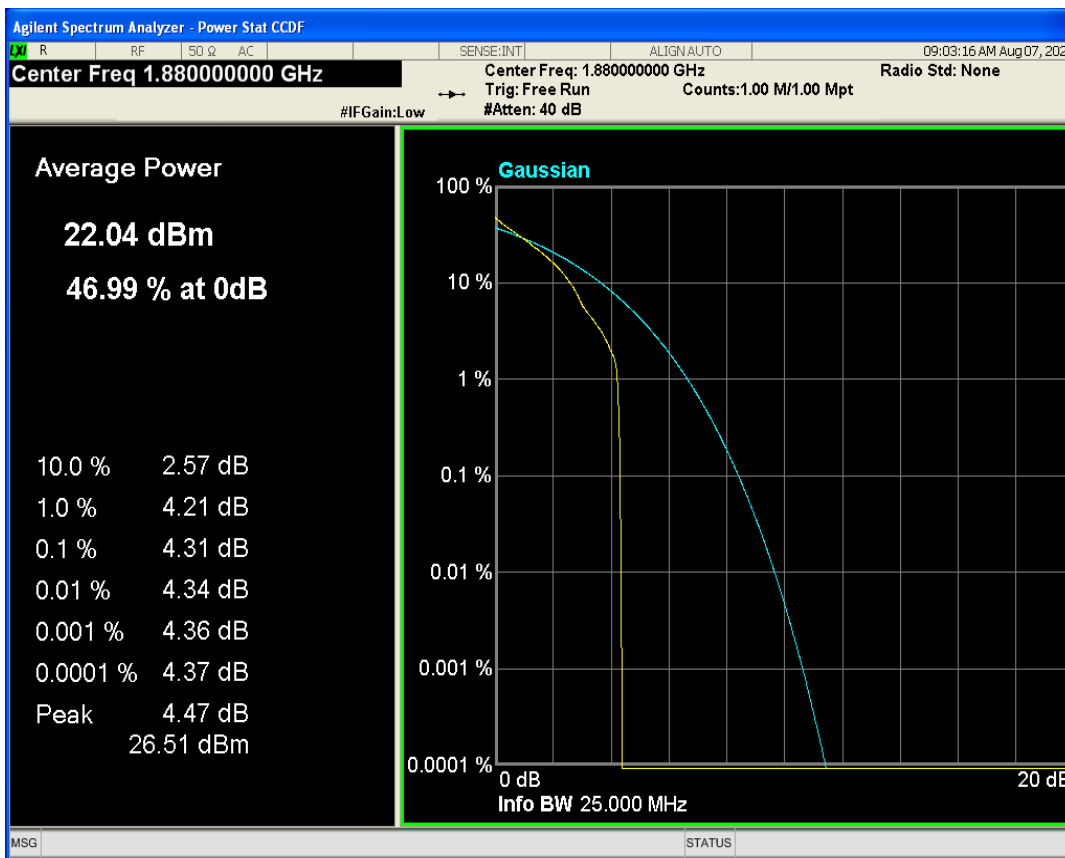
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



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



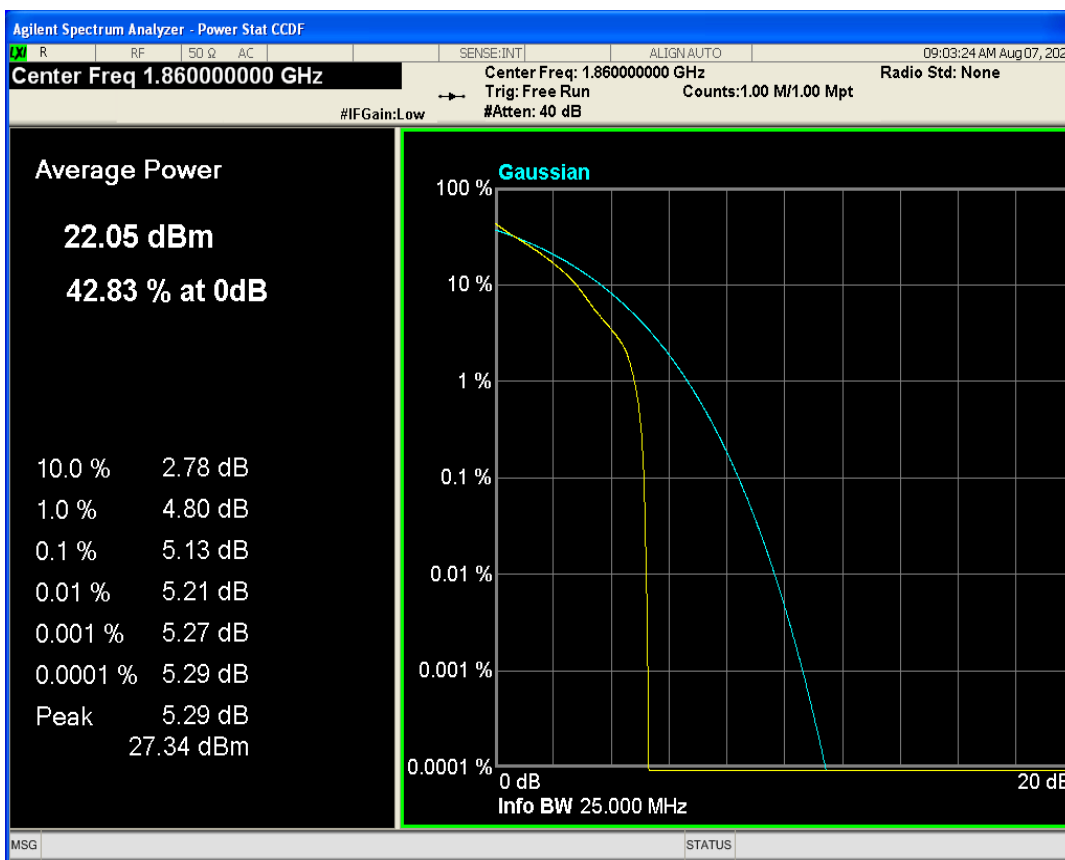
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



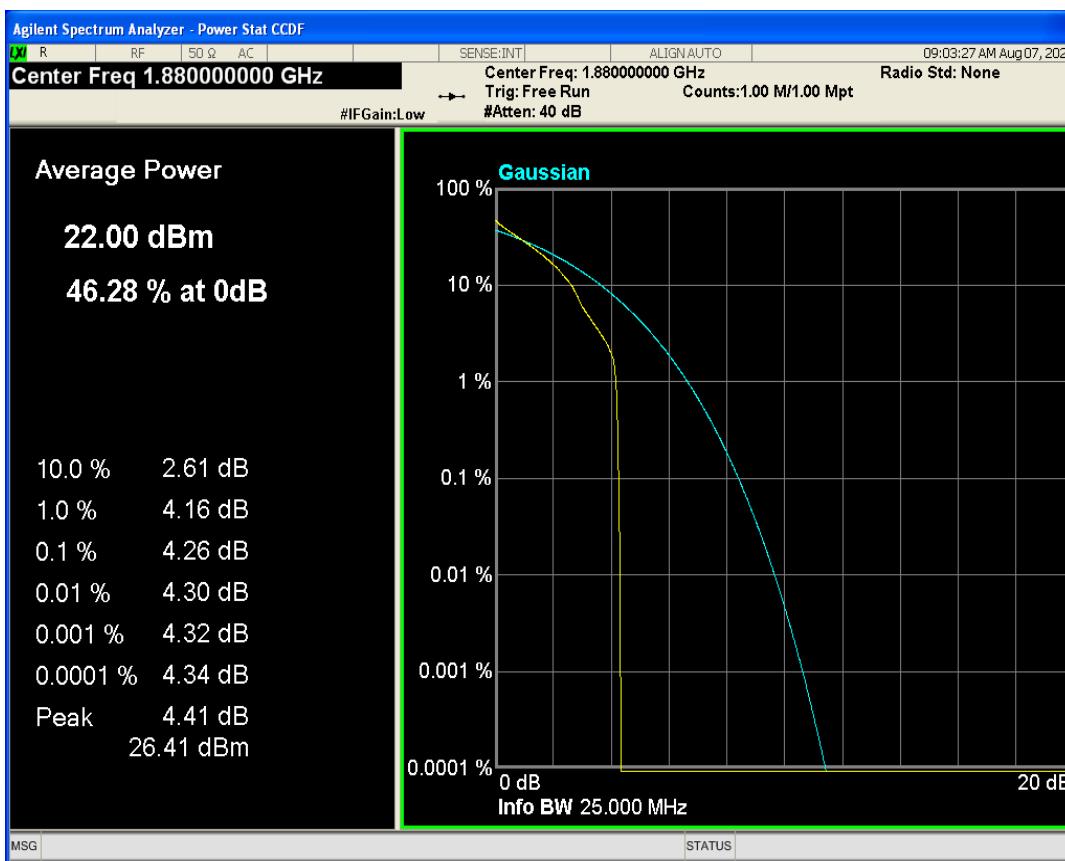
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



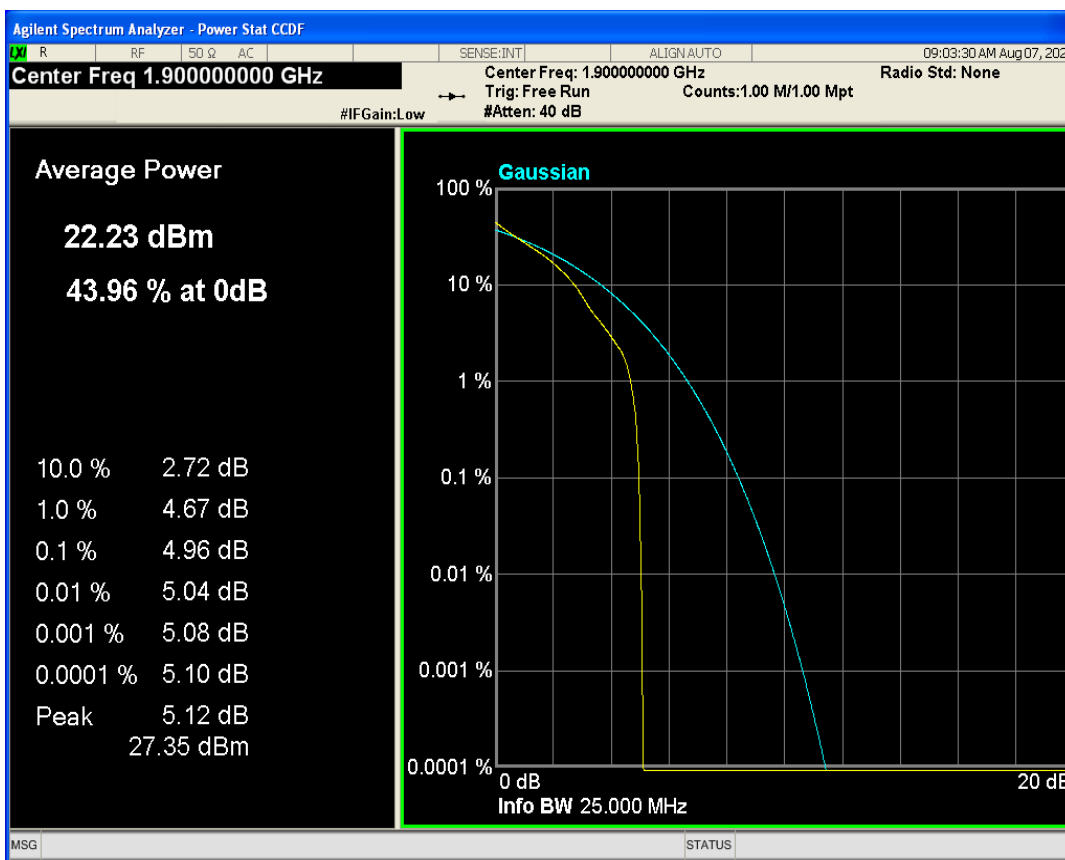
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



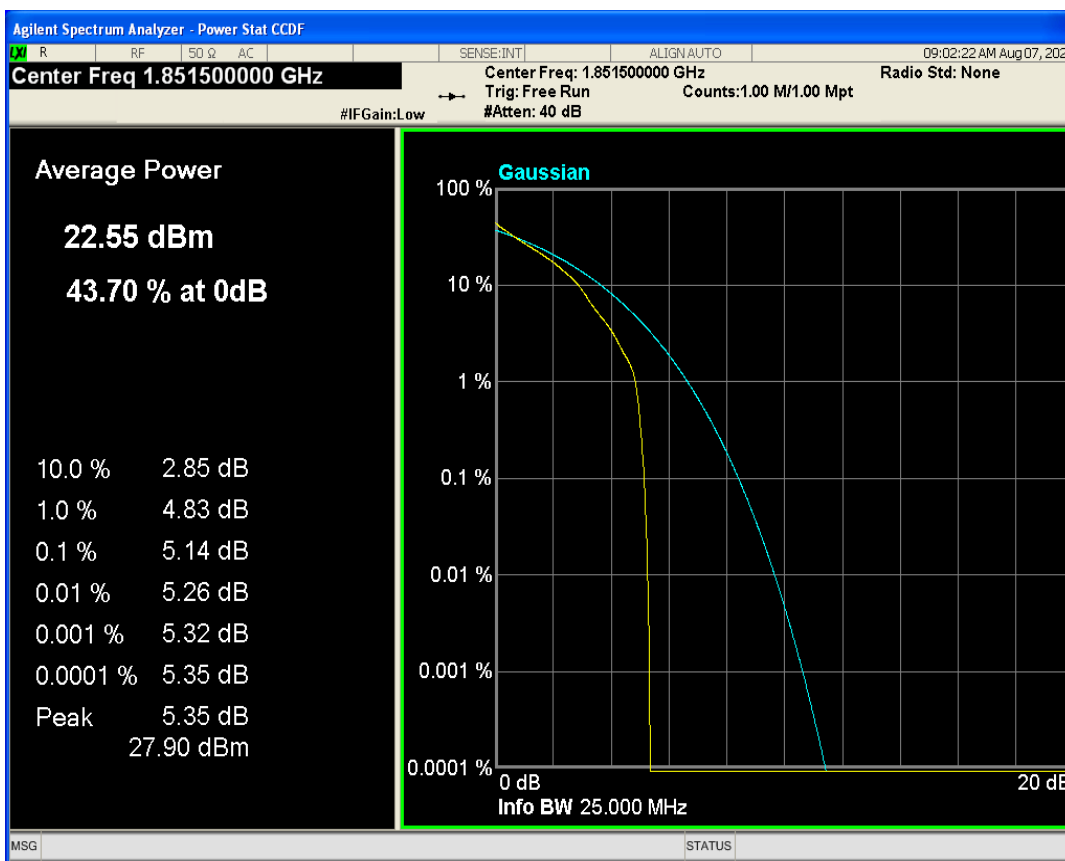
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



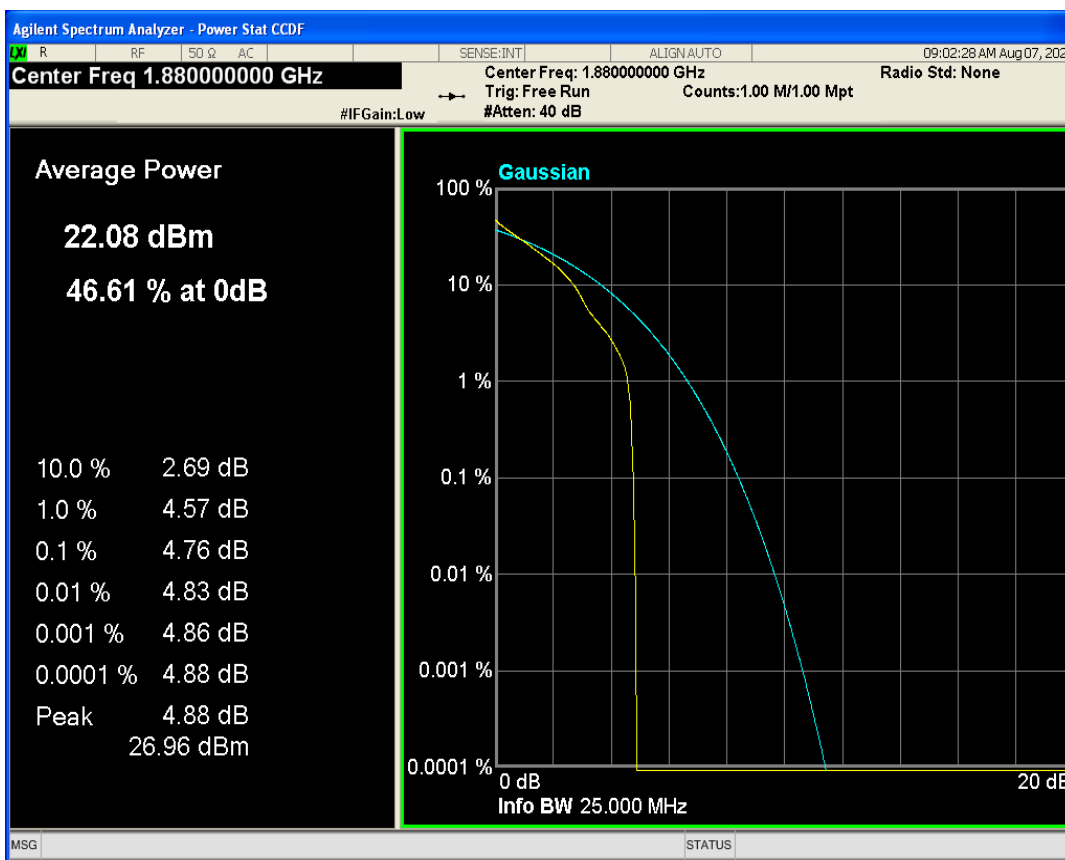
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



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

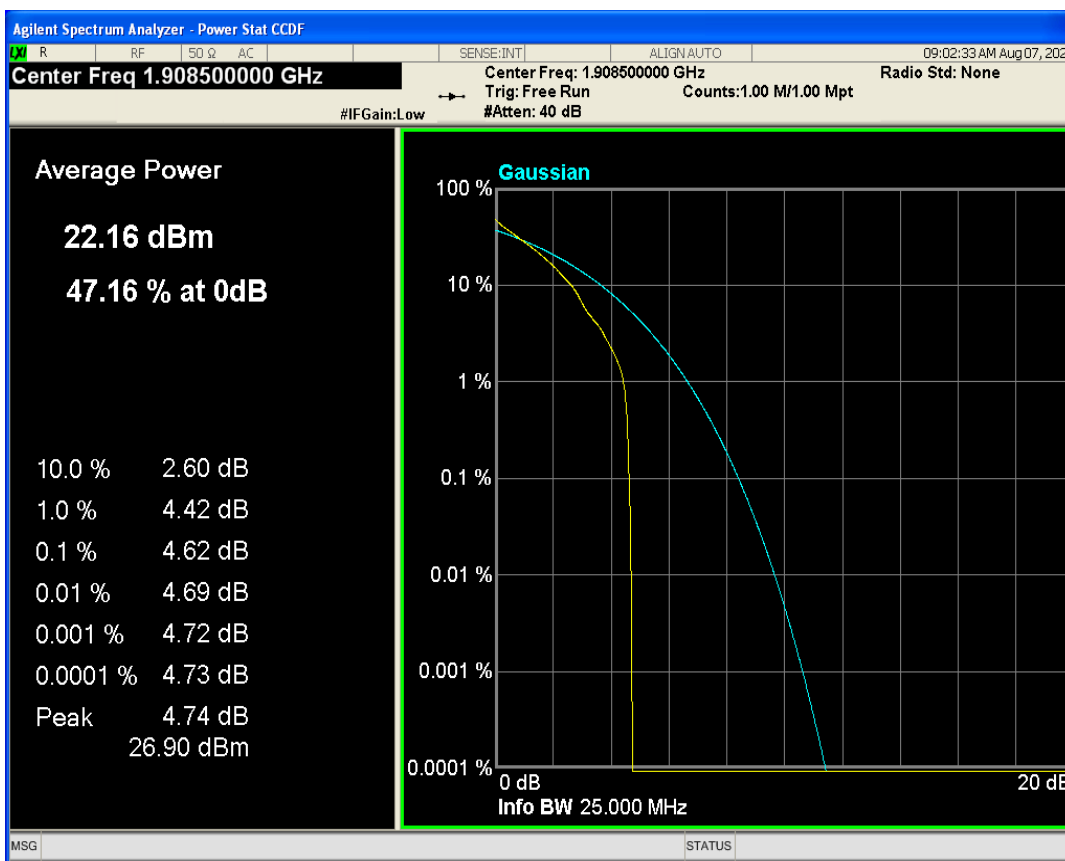


Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0

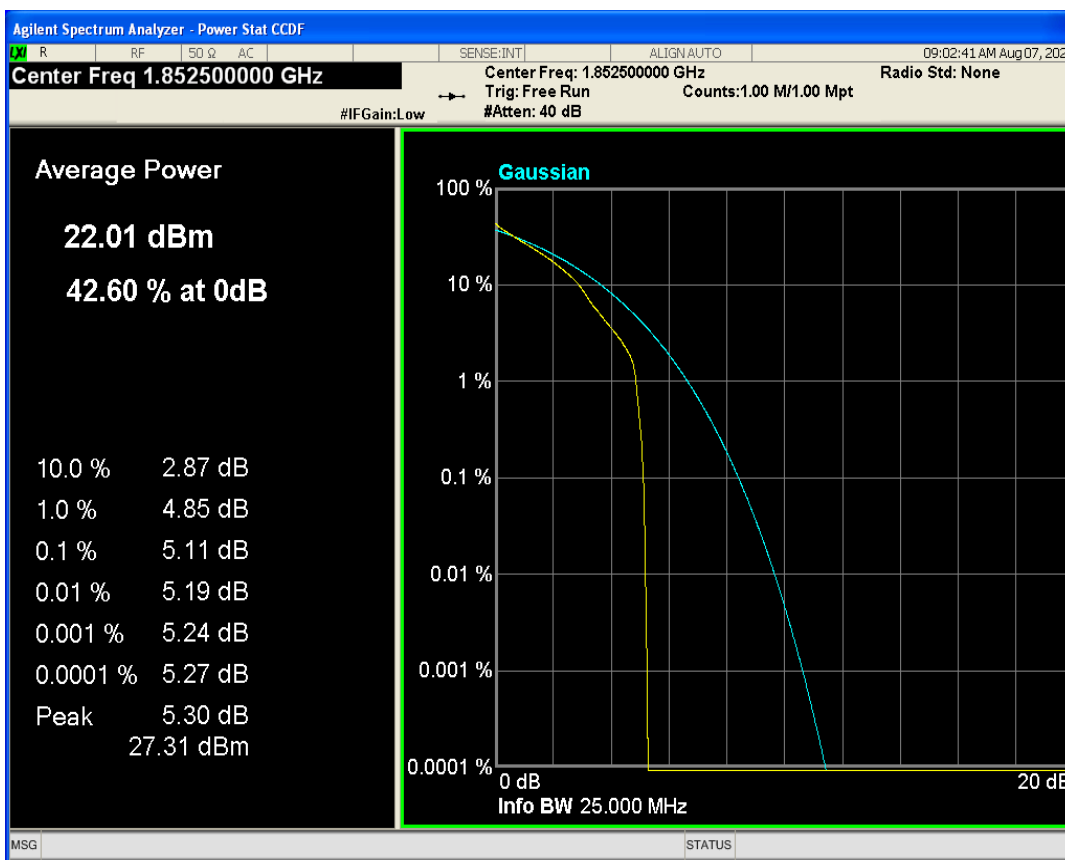


Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0

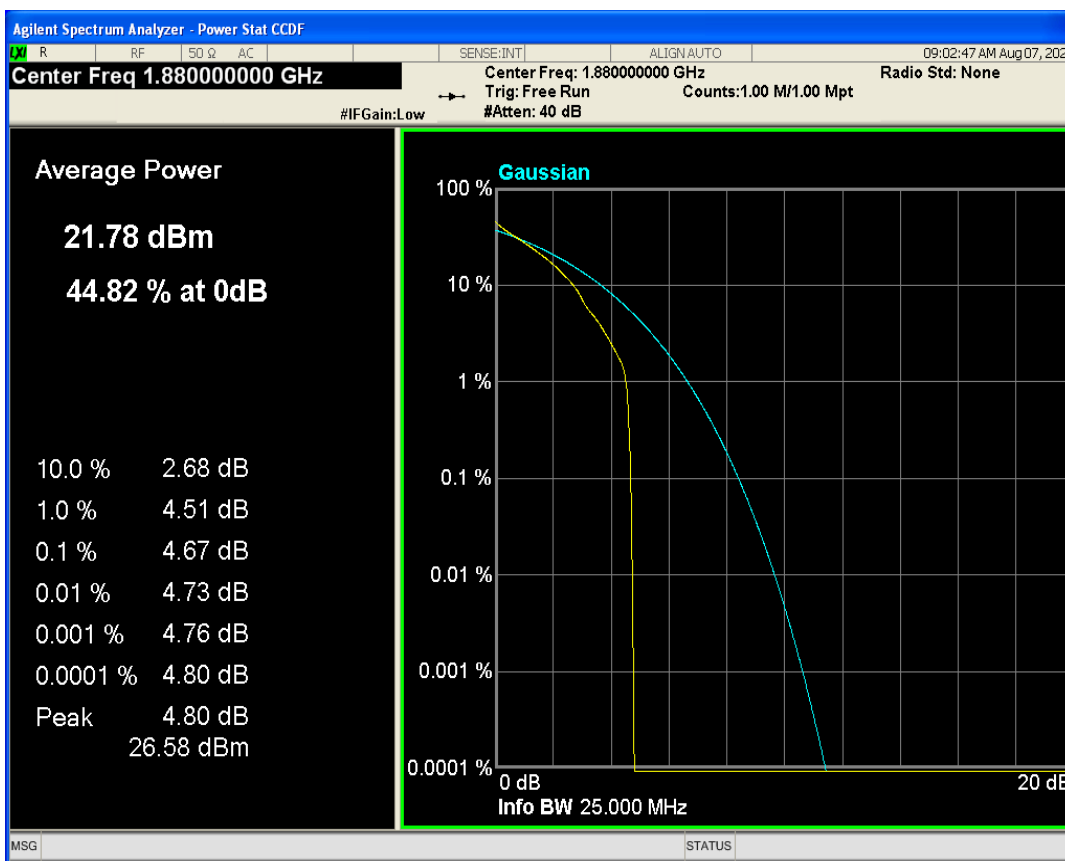




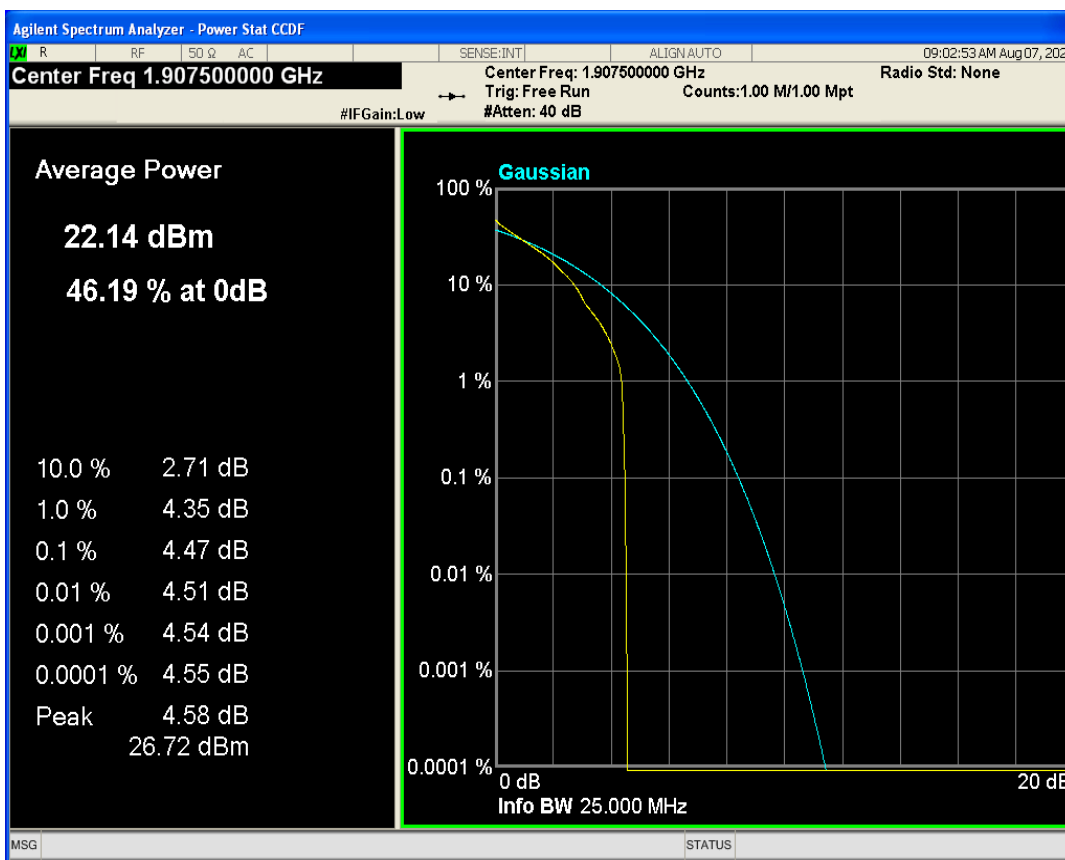
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



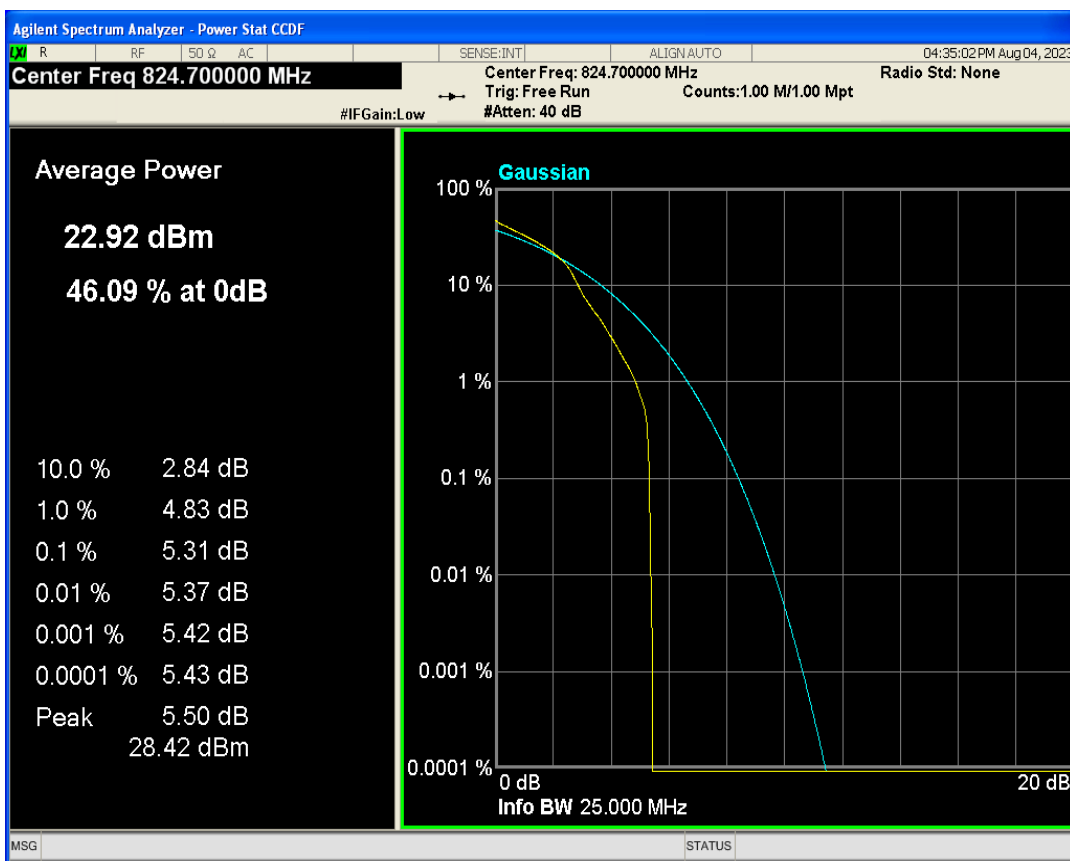
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



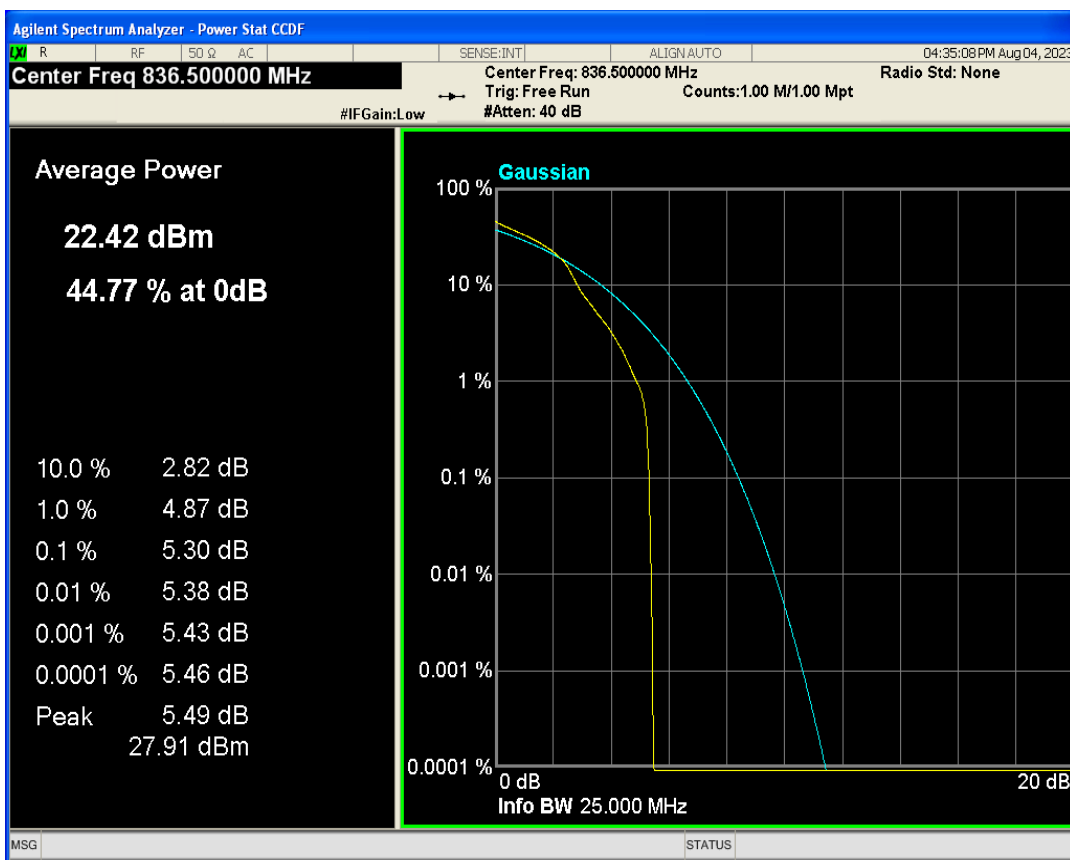
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



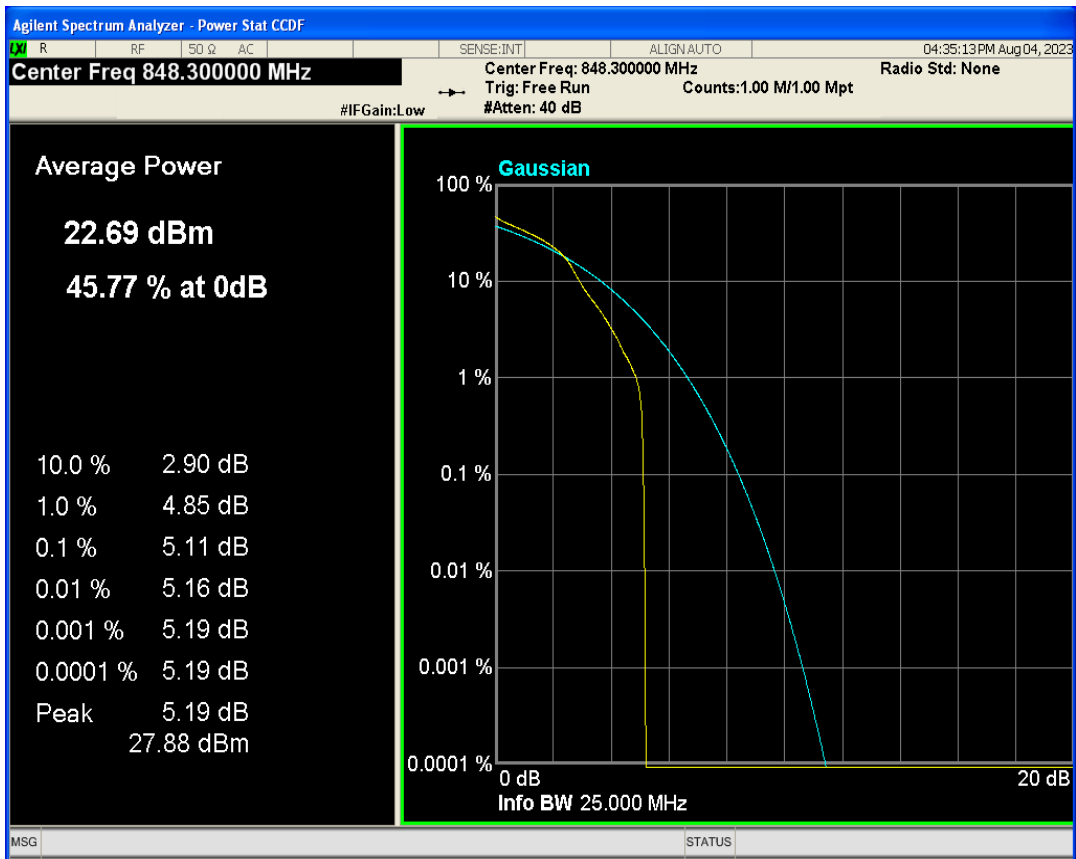
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



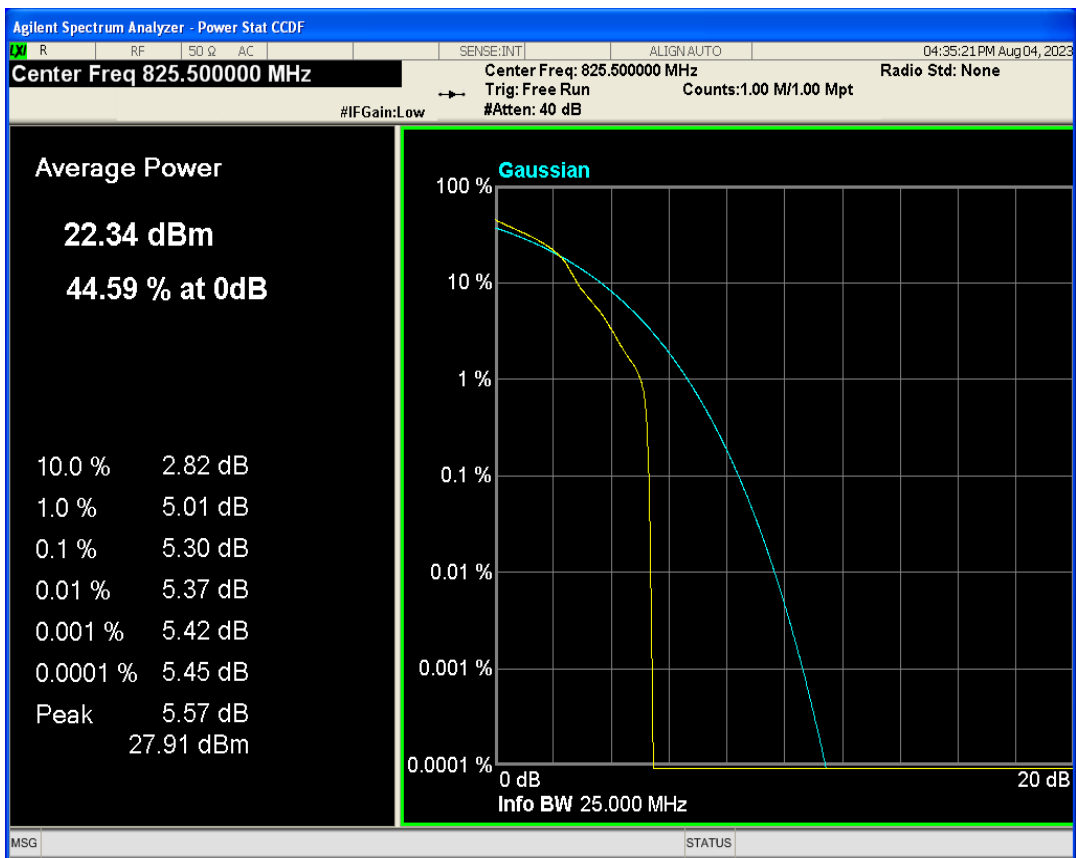
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



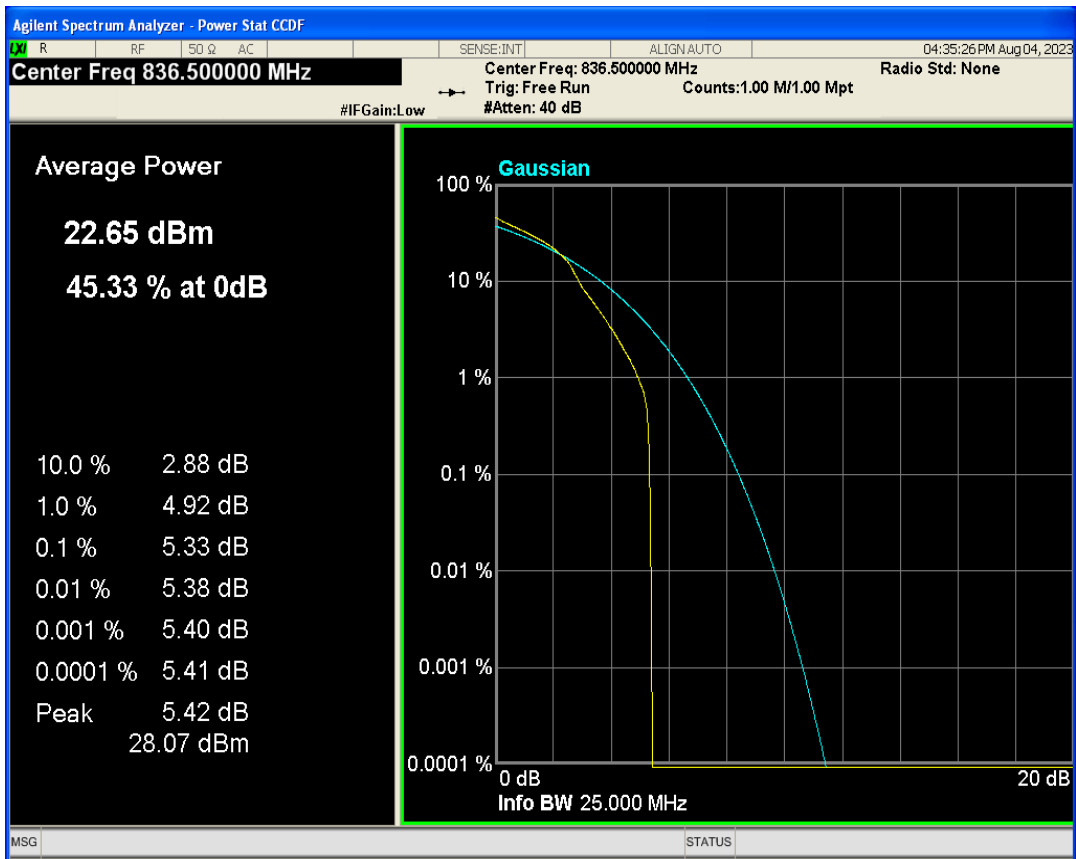
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



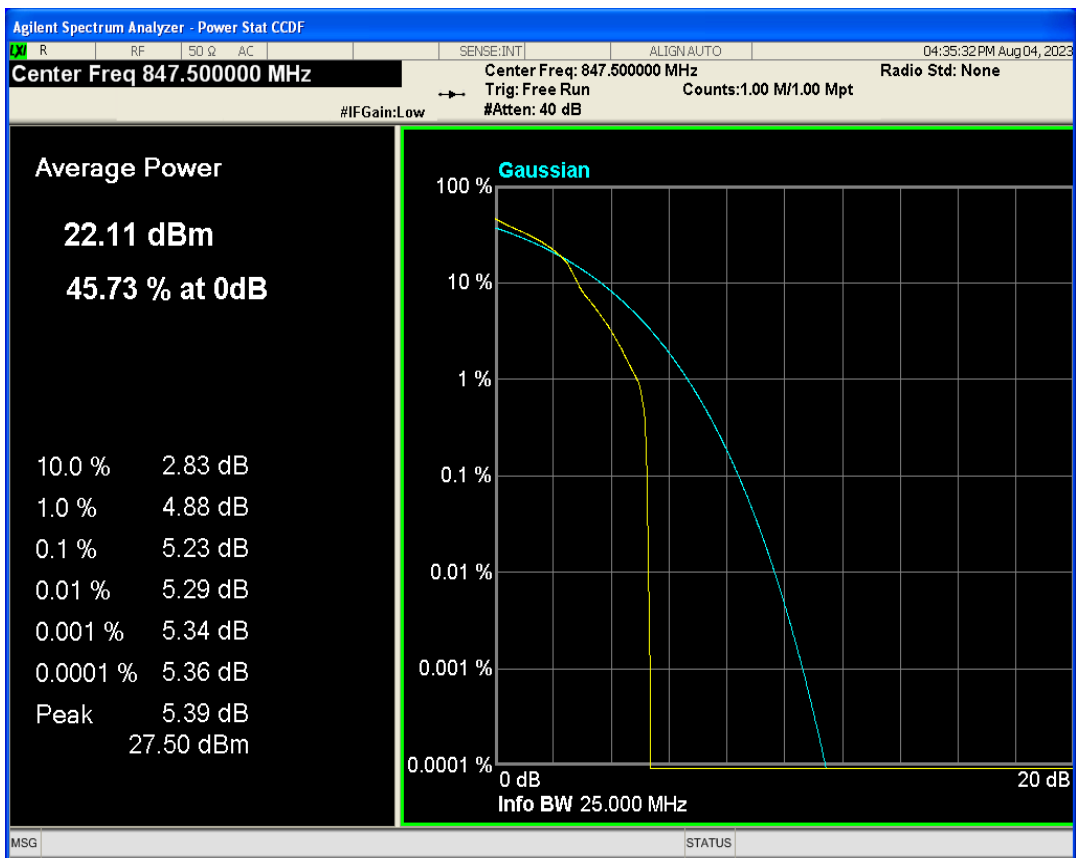
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



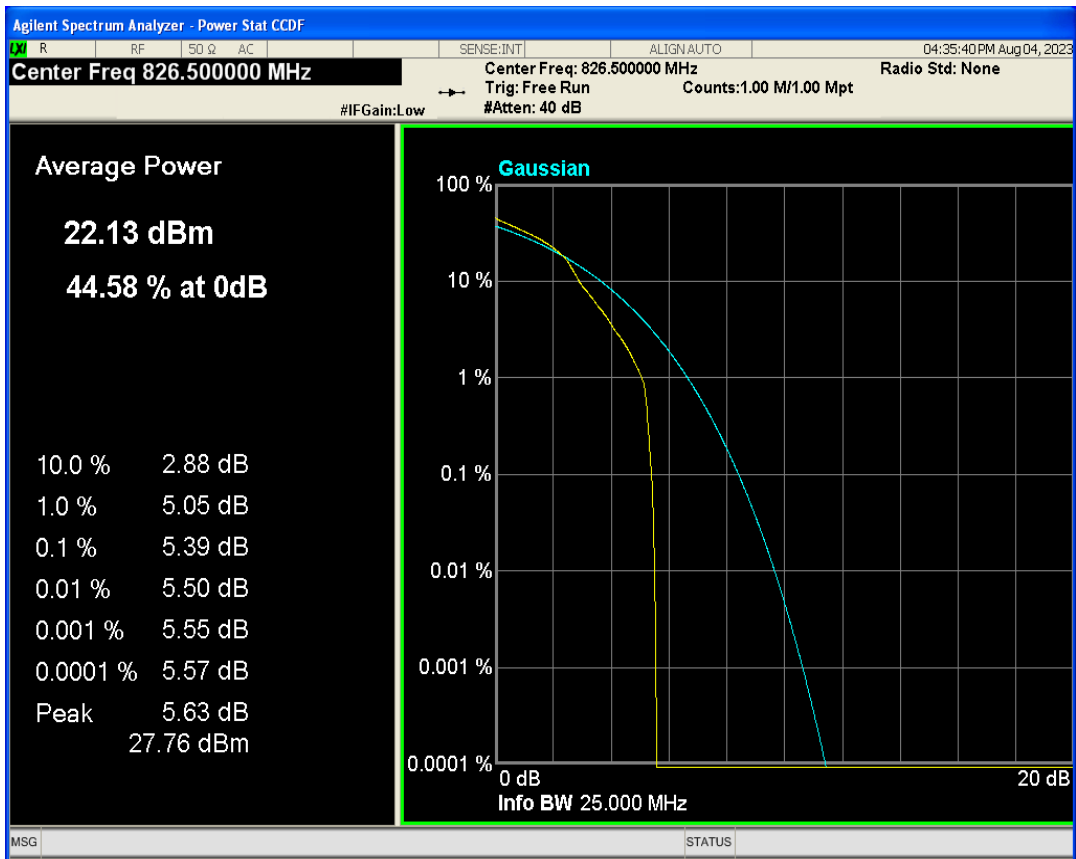
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



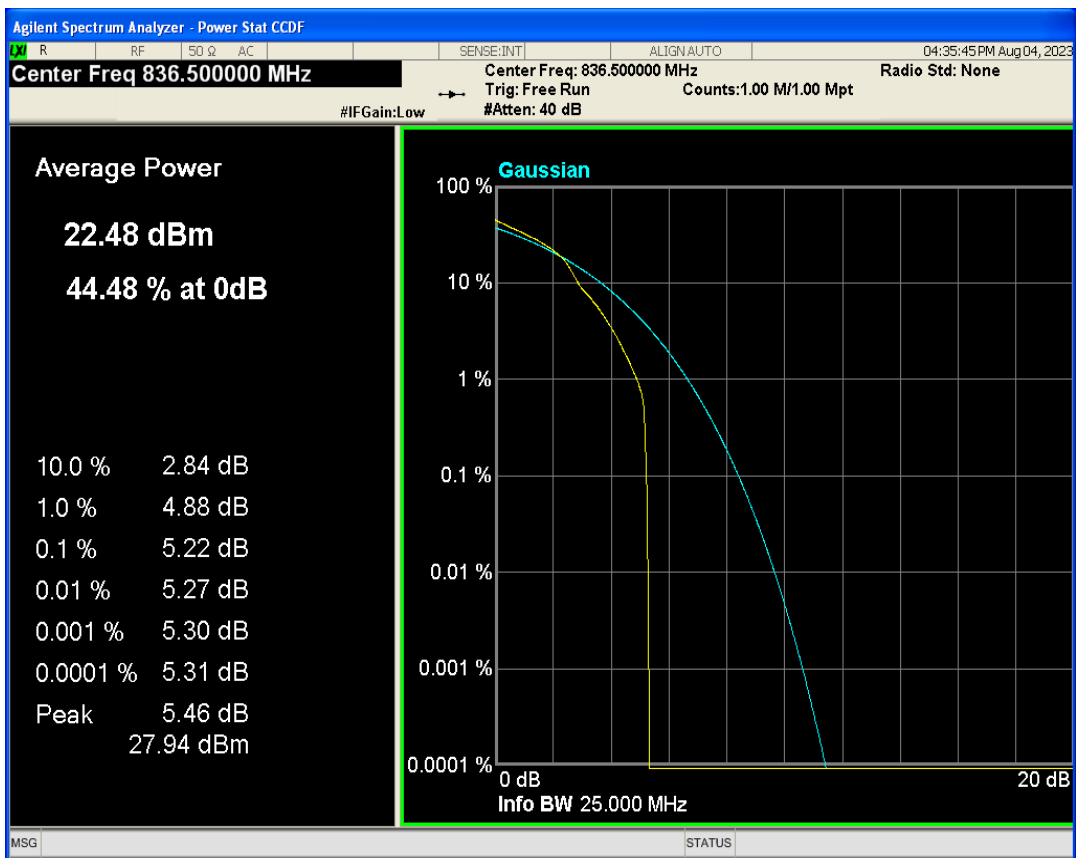
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



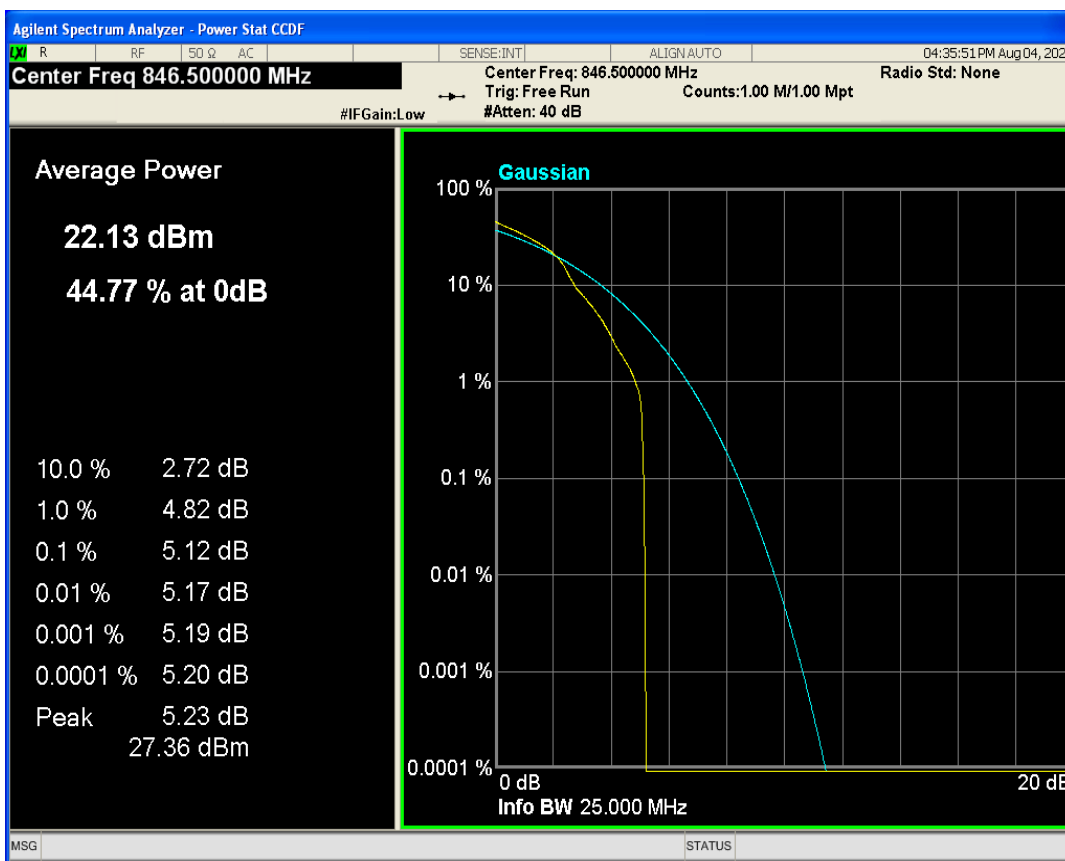
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



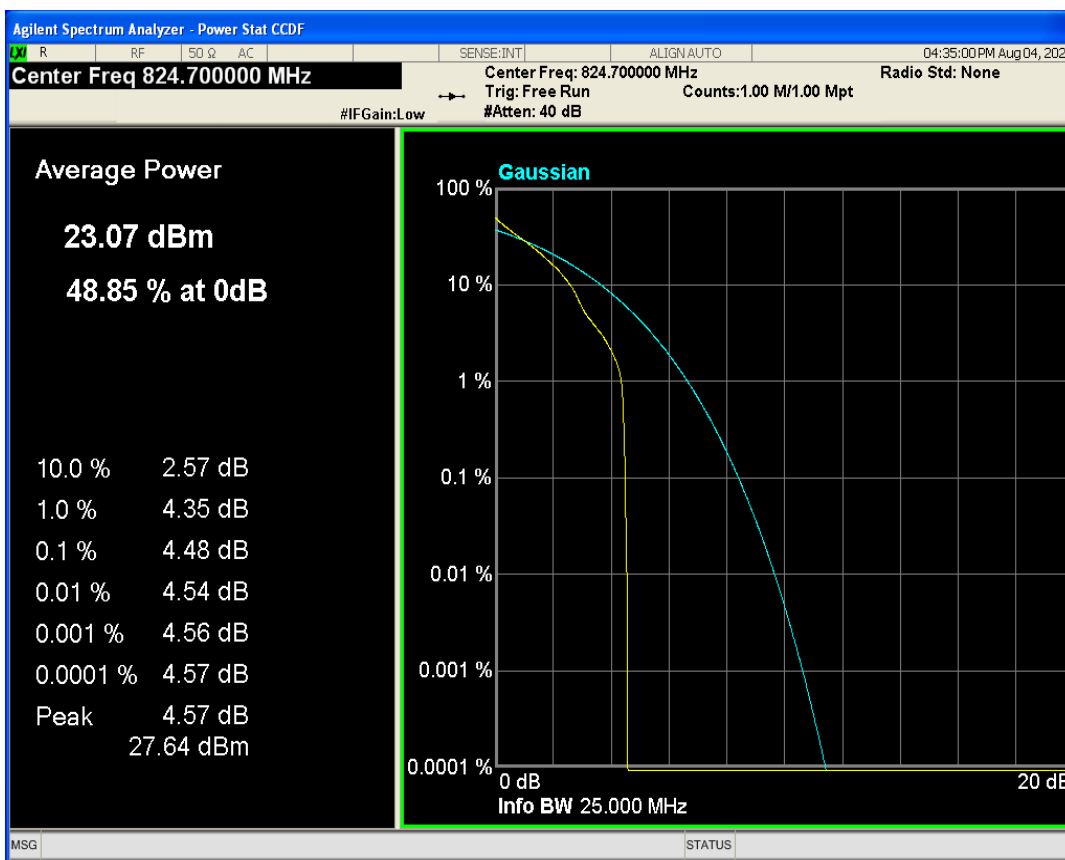
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



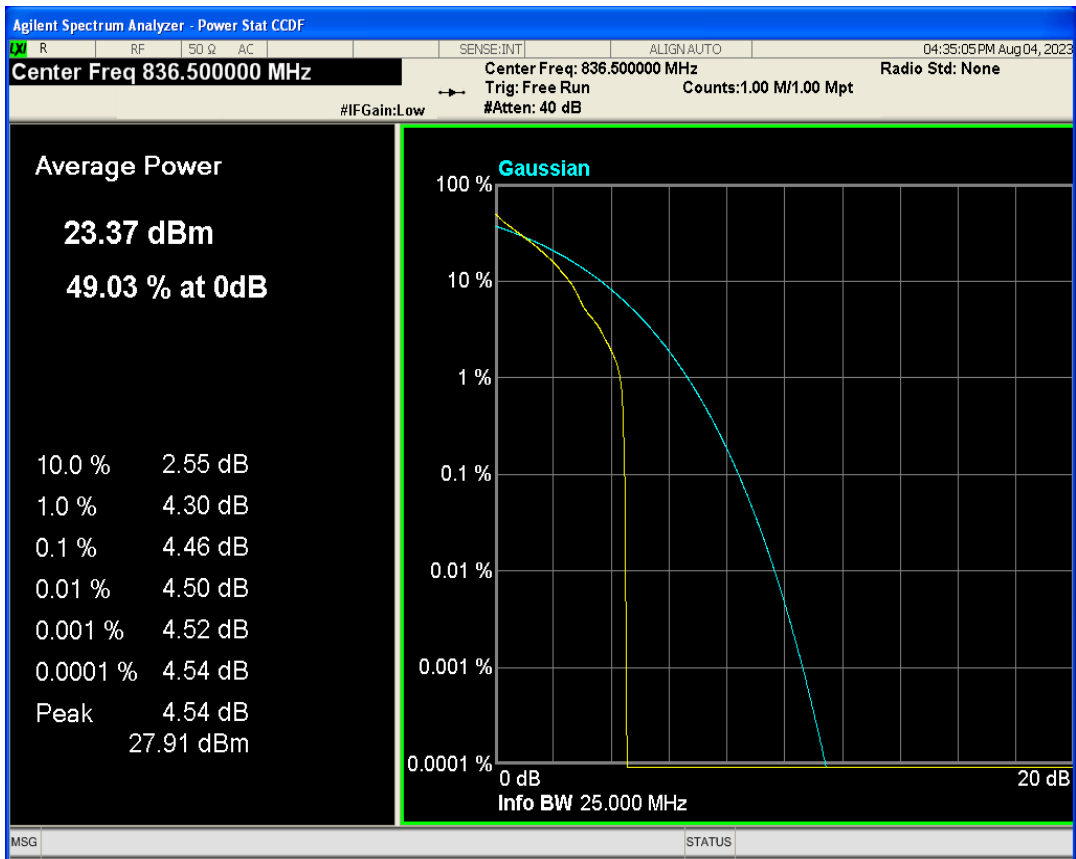
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



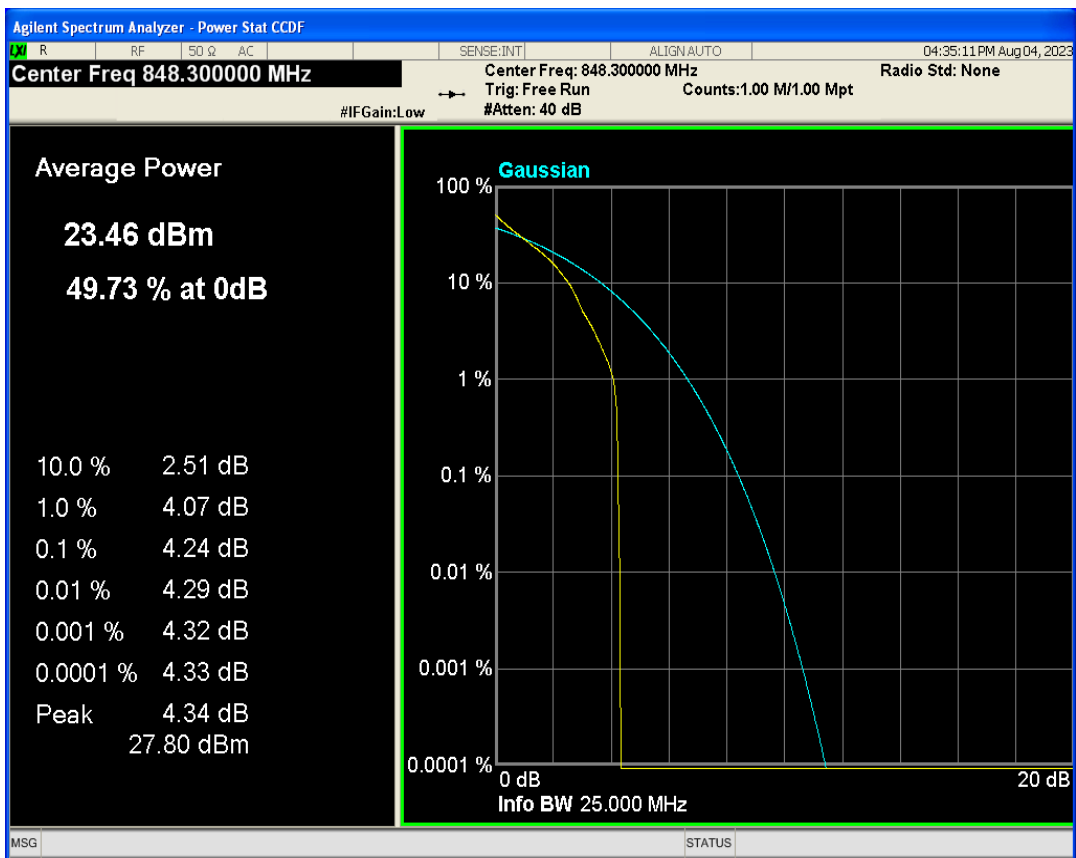
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



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

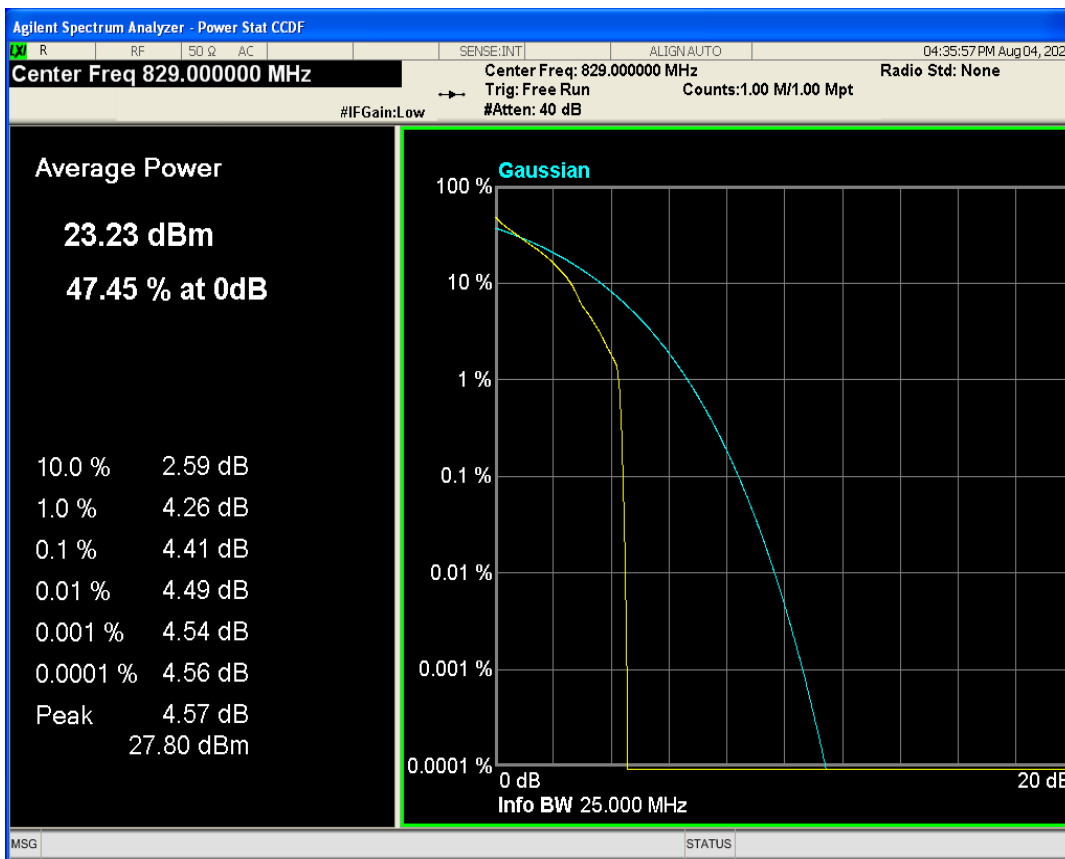


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

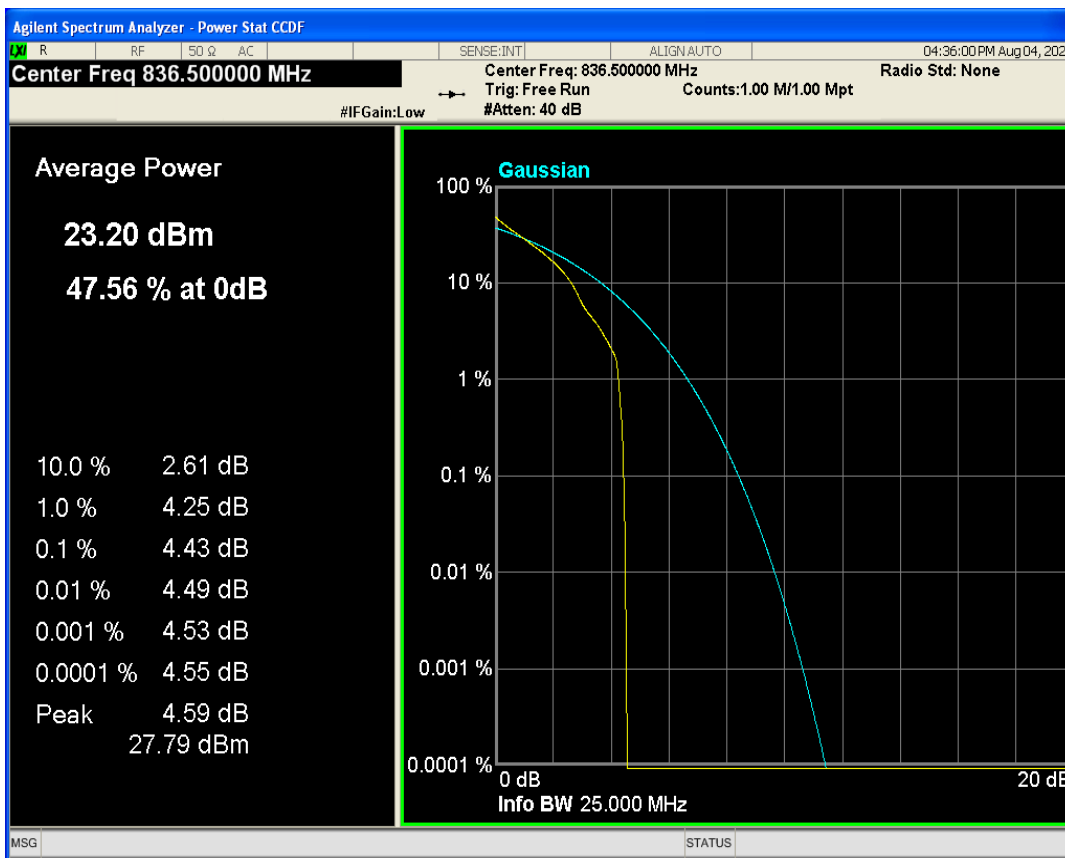


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0

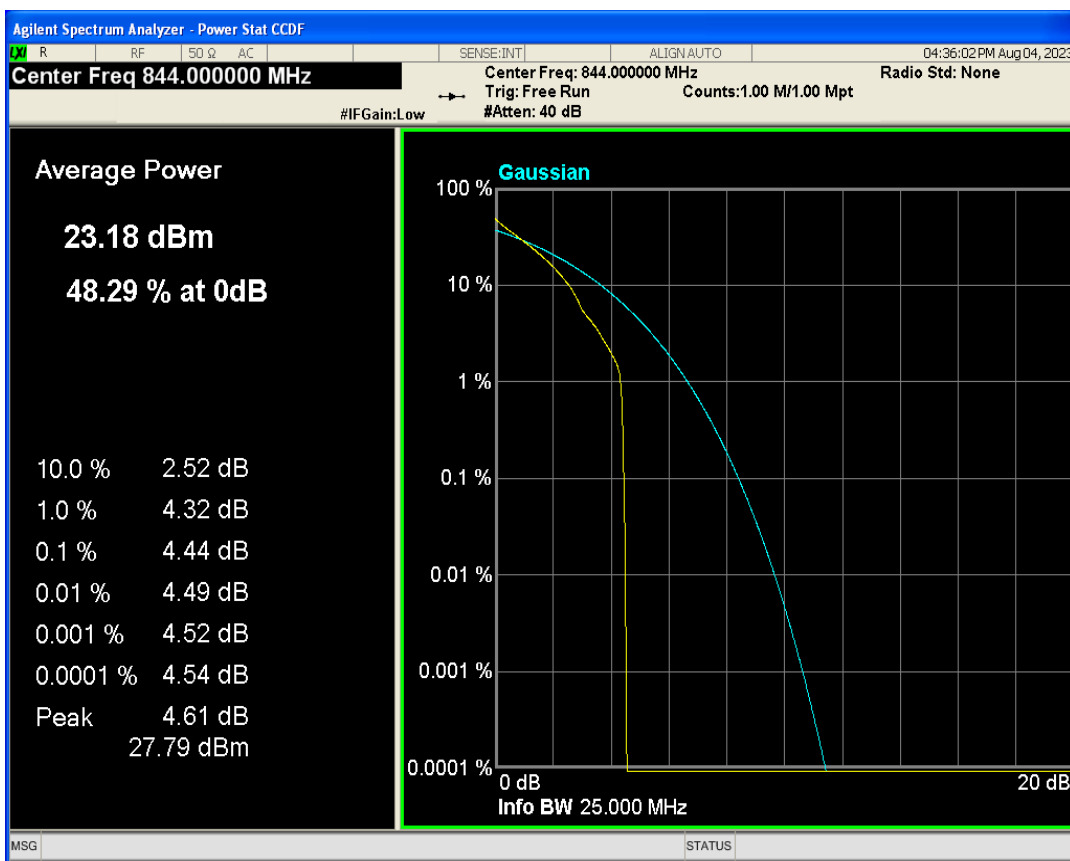




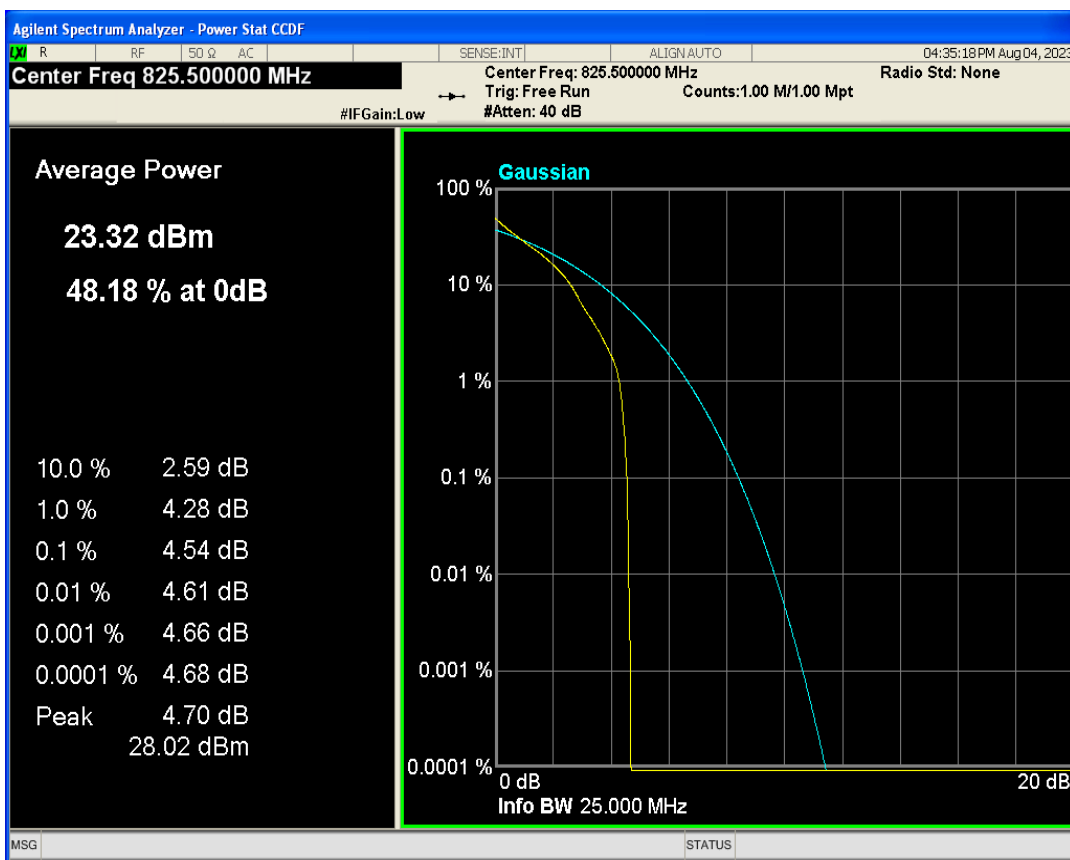
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



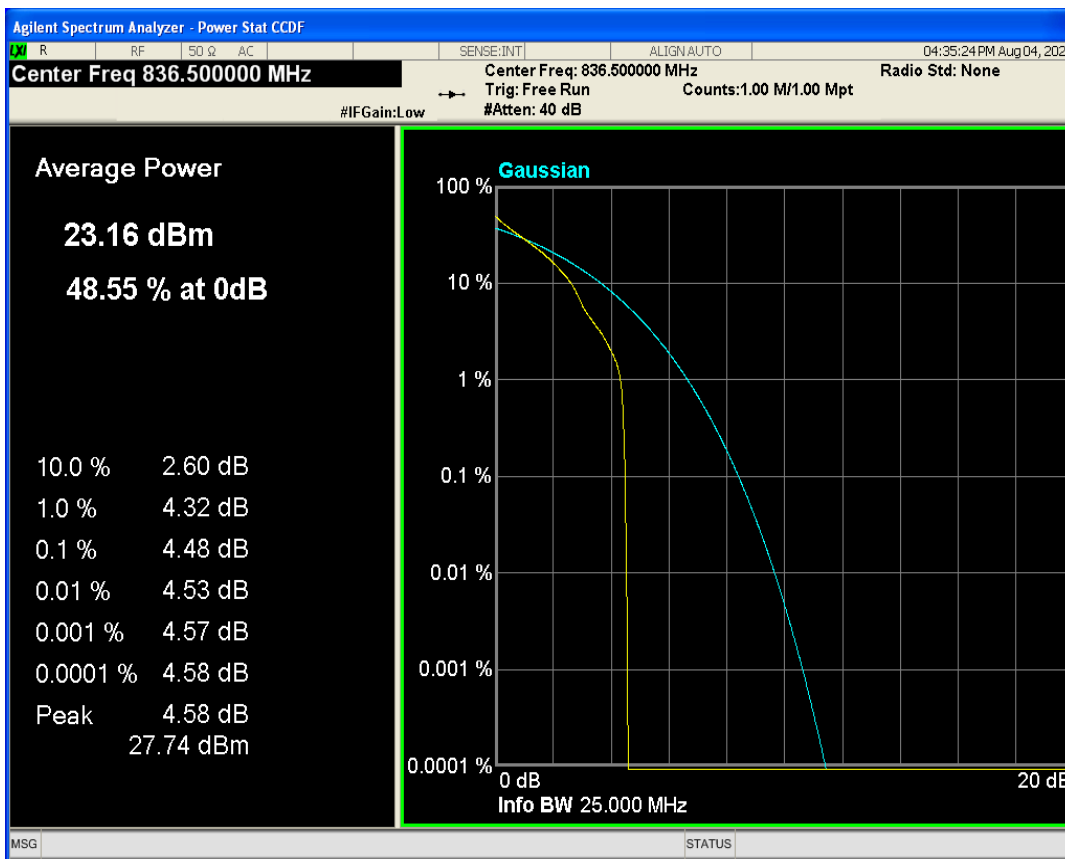
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



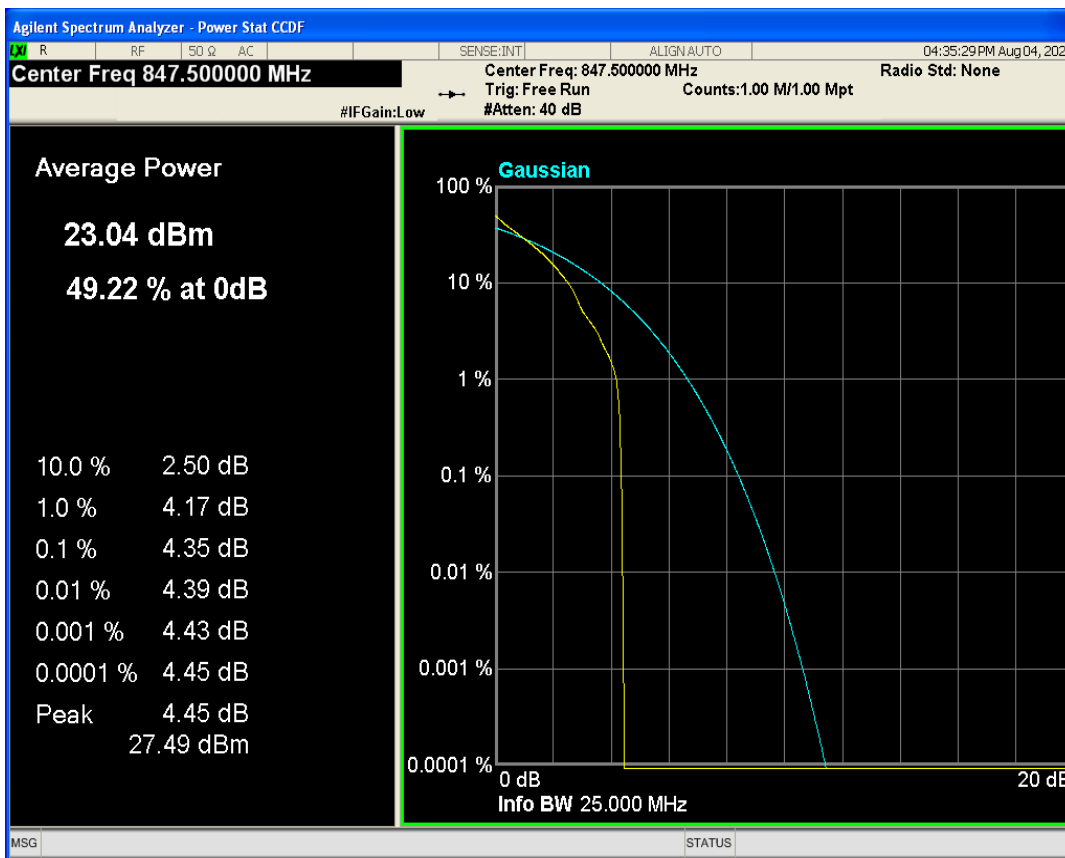
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



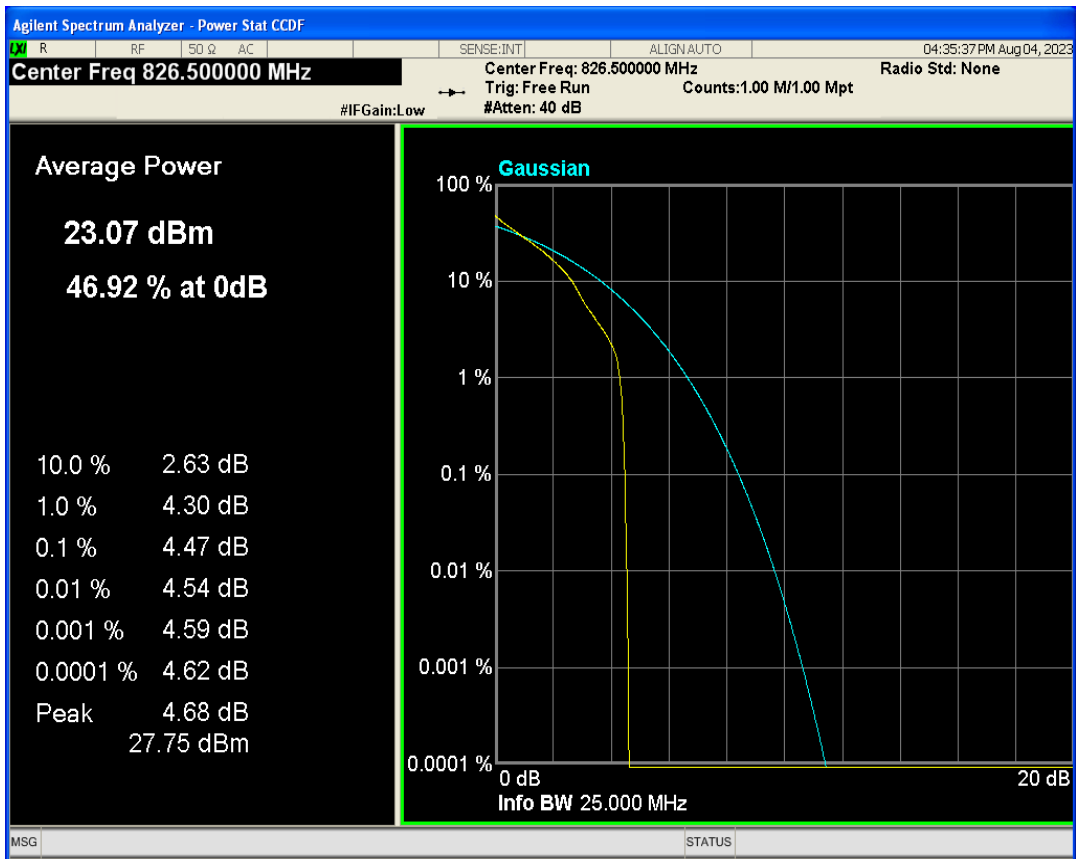
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



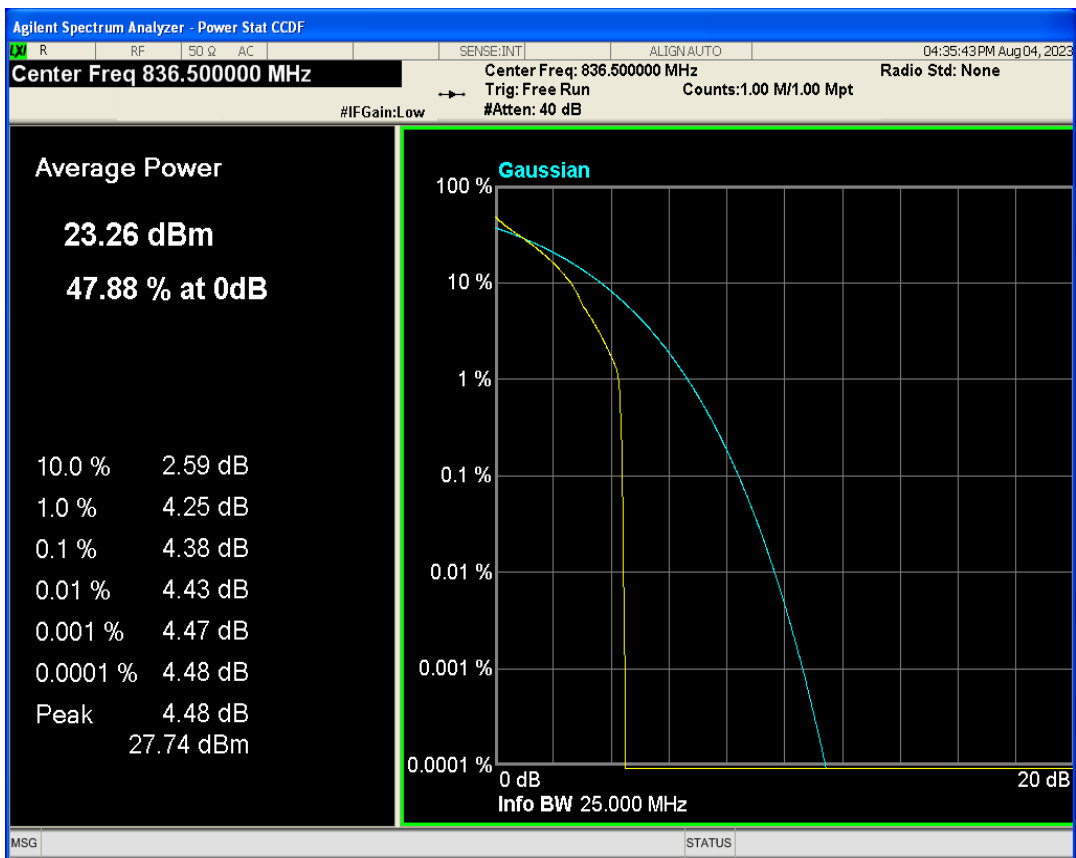
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



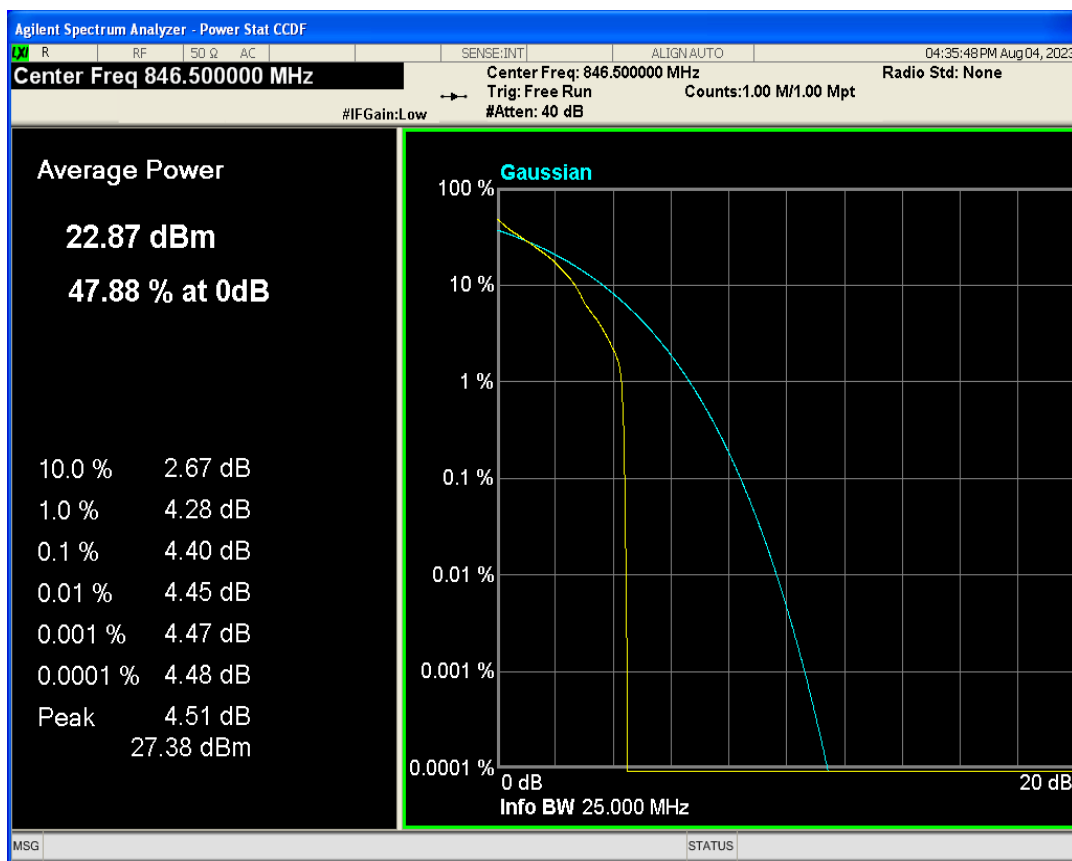
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



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



Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



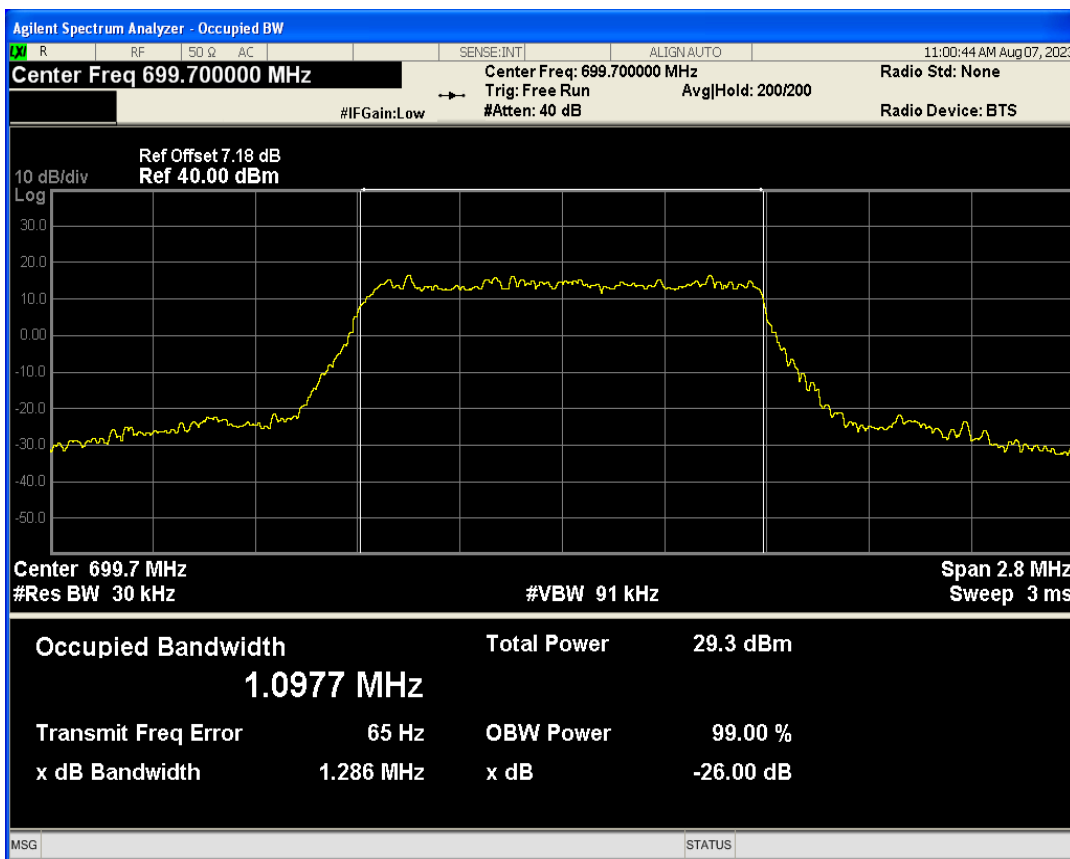
**04 Occupied bandwidth**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.103	1.291	PASS
Band12	1.4	23017	6	#0	16QAM	1.098	1.286	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.307	PASS
Band12	1.4	23095	6	#0	16QAM	1.104	1.297	PASS
Band12	1.4	23173	6	#0	QPSK	1.089	1.301	PASS
Band12	1.4	23173	6	#0	16QAM	1.090	1.274	PASS
Band12	3	23025	15	#0	QPSK	2.712	2.990	PASS
Band12	3	23025	15	#0	16QAM	2.694	2.970	PASS
Band12	3	23095	15	#0	QPSK	2.703	2.987	PASS
Band12	3	23095	15	#0	16QAM	2.702	2.952	PASS
Band12	3	23165	15	#0	QPSK	2.702	2.955	PASS
Band12	3	23165	15	#0	16QAM	2.693	2.975	PASS
Band12	5	23035	25	#0	QPSK	4.535	4.950	PASS
Band12	5	23035	25	#0	16QAM	4.506	4.987	PASS
Band12	5	23095	25	#0	QPSK	4.520	4.976	PASS
Band12	5	23095	25	#0	16QAM	4.521	4.981	PASS
Band12	5	23155	25	#0	QPSK	4.488	4.915	PASS
Band12	5	23155	25	#0	16QAM	4.500	4.955	PASS
Band12	10	23060	50	#0	QPSK	8.914	9.843	PASS
Band12	10	23095	50	#0	QPSK	8.982	9.733	PASS
Band12	10	23130	50	#0	QPSK	8.951	9.754	PASS

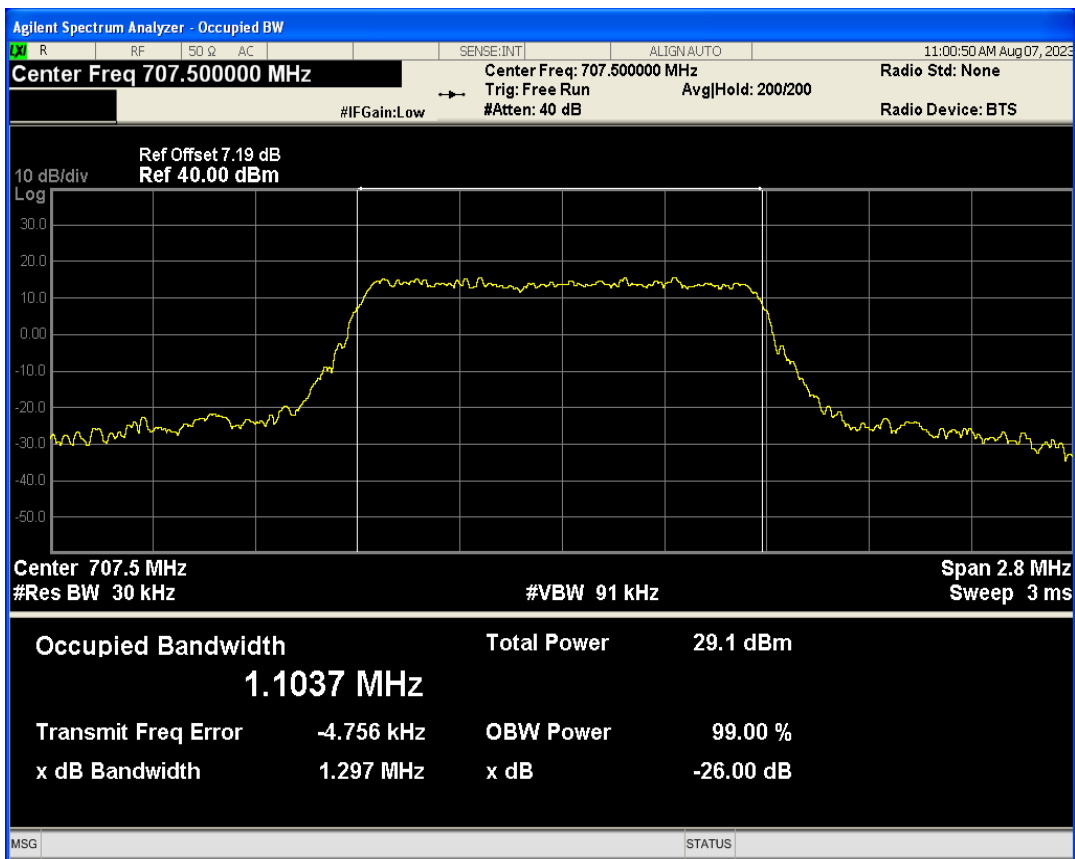
Band2	1.4	18607	6	#0	QPSK	1.102	1.291	PASS
Band2	1.4	18607	6	#0	16QAM	1.093	1.275	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.284	PASS
Band2	1.4	18900	6	#0	16QAM	1.097	1.285	PASS
Band2	1.4	19193	6	#0	QPSK	1.092	1.292	PASS
Band2	1.4	19193	6	#0	16QAM	1.099	1.297	PASS
Band2	3	18615	15	#0	QPSK	2.703	2.976	PASS
Band2	3	18615	15	#0	16QAM	2.708	2.973	PASS
Band2	3	18900	15	#0	QPSK	2.692	2.963	PASS
Band2	3	18900	15	#0	16QAM	2.696	2.991	PASS
Band2	3	19185	15	#0	QPSK	2.701	2.985	PASS
Band2	3	19185	15	#0	16QAM	2.701	3.006	PASS
Band2	5	18625	25	#0	QPSK	4.533	4.986	PASS
Band2	5	18625	25	#0	16QAM	4.511	5.034	PASS
Band2	5	18900	25	#0	QPSK	4.521	4.947	PASS
Band2	5	18900	25	#0	16QAM	4.520	4.950	PASS
Band2	5	19175	25	#0	QPSK	4.503	4.966	PASS
Band2	5	19175	25	#0	16QAM	4.514	4.993	PASS
Band2	10	18650	50	#0	QPSK	8.967	9.804	PASS
Band2	10	18900	50	#0	QPSK	8.949	9.706	PASS
Band2	10	19150	50	#0	QPSK	8.966	9.749	PASS
Band2	15	18675	75	#0	QPSK	13.459	14.421	PASS
Band2	15	18900	75	#0	QPSK	13.452	14.573	PASS
Band2	15	19125	75	#0	QPSK	13.410	14.496	PASS
Band2	20	18700	100	#0	QPSK	17.885	19.316	PASS
Band2	20	18900	100	#0	QPSK	17.916	19.249	PASS
Band2	20	19100	100	#0	QPSK	17.850	19.438	PASS
Band5	1.4	20407	6	#0	QPSK	1.091	1.300	PASS
Band5	1.4	20407	6	#0	16QAM	1.097	1.300	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.288	PASS
Band5	1.4	20525	6	#0	16QAM	1.092	1.272	PASS
Band5	1.4	20643	6	#0	QPSK	1.110	1.278	PASS
Band5	1.4	20643	6	#0	16QAM	1.098	1.278	PASS
Band5	3	20415	15	#0	QPSK	2.706	2.994	PASS
Band5	3	20415	15	#0	16QAM	2.705	2.999	PASS
Band5	3	20525	15	#0	QPSK	2.711	2.971	PASS
Band5	3	20525	15	#0	16QAM	2.697	2.995	PASS
Band5	3	20635	15	#0	QPSK	2.699	2.975	PASS
Band5	3	20635	15	#0	16QAM	2.695	2.979	PASS
Band5	5	20425	25	#0	QPSK	4.521	4.983	PASS
Band5	5	20425	25	#0	16QAM	4.510	4.995	PASS
Band5	5	20525	25	#0	QPSK	4.495	4.963	PASS
Band5	5	20525	25	#0	16QAM	4.529	4.996	PASS
Band5	5	20625	25	#0	QPSK	4.505	4.968	PASS

Band5	5	20625	25	#0	16QAM	4.521	4.979	PASS
Band5	10	20450	50	#0	QPSK	8.978	9.805	PASS
Band5	10	20525	50	#0	QPSK	8.939	9.832	PASS
Band5	10	20600	50	#0	QPSK	9.005	9.899	PASS

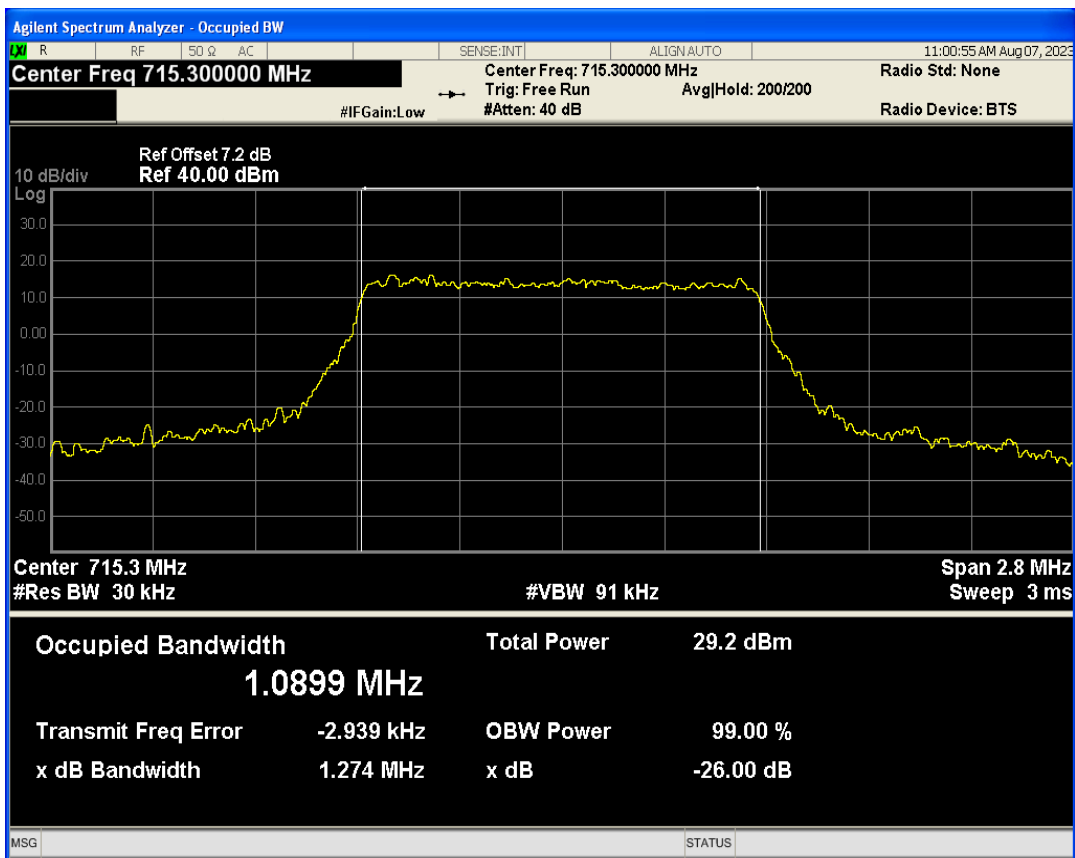
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0

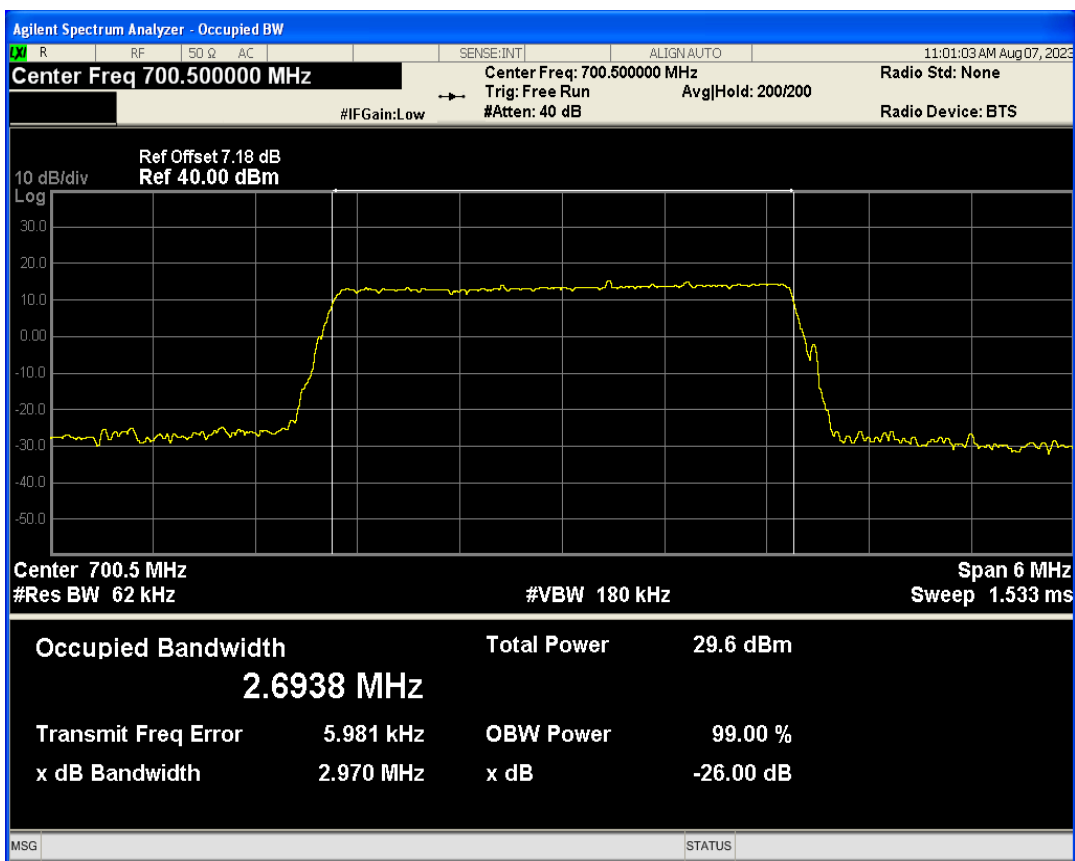


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

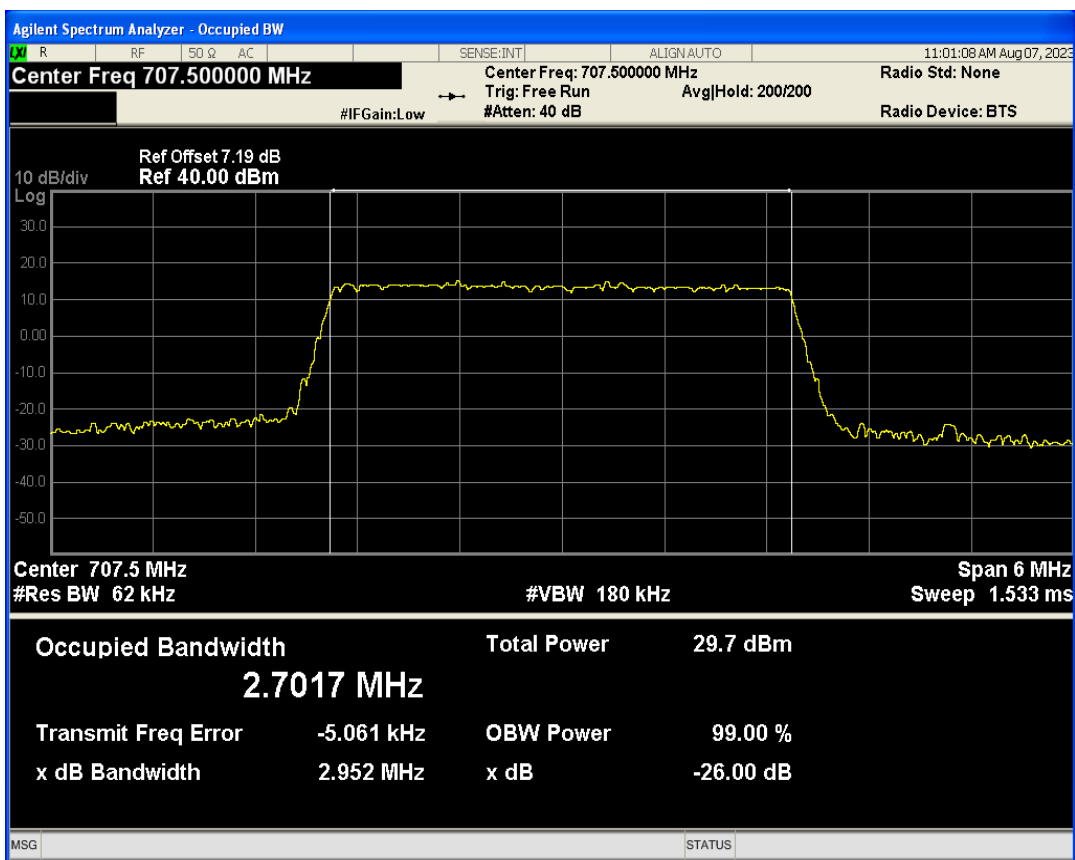


Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

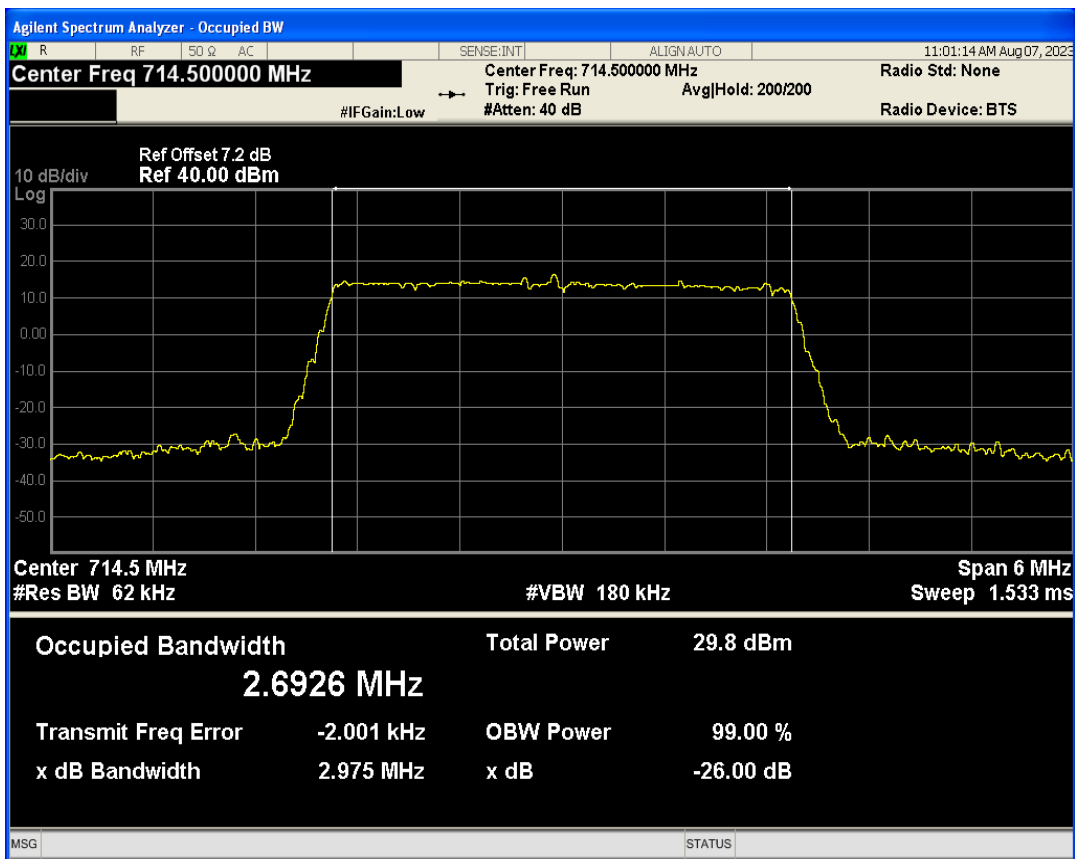




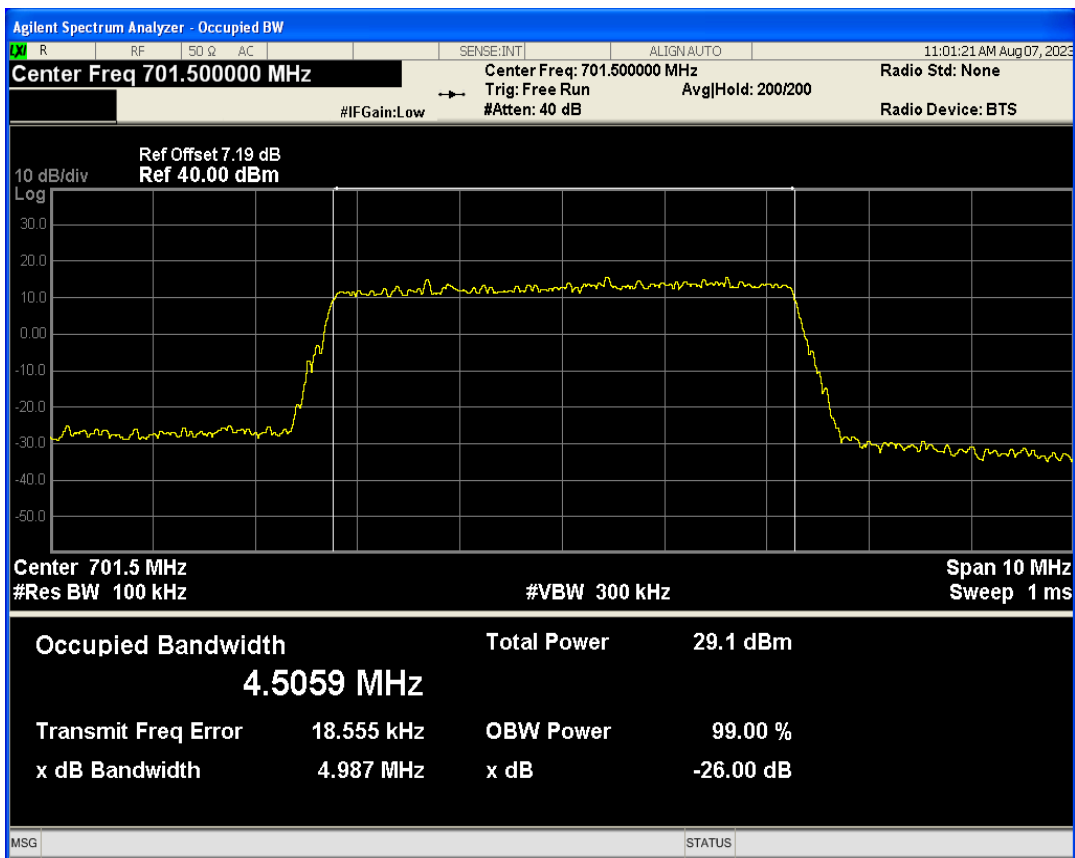
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



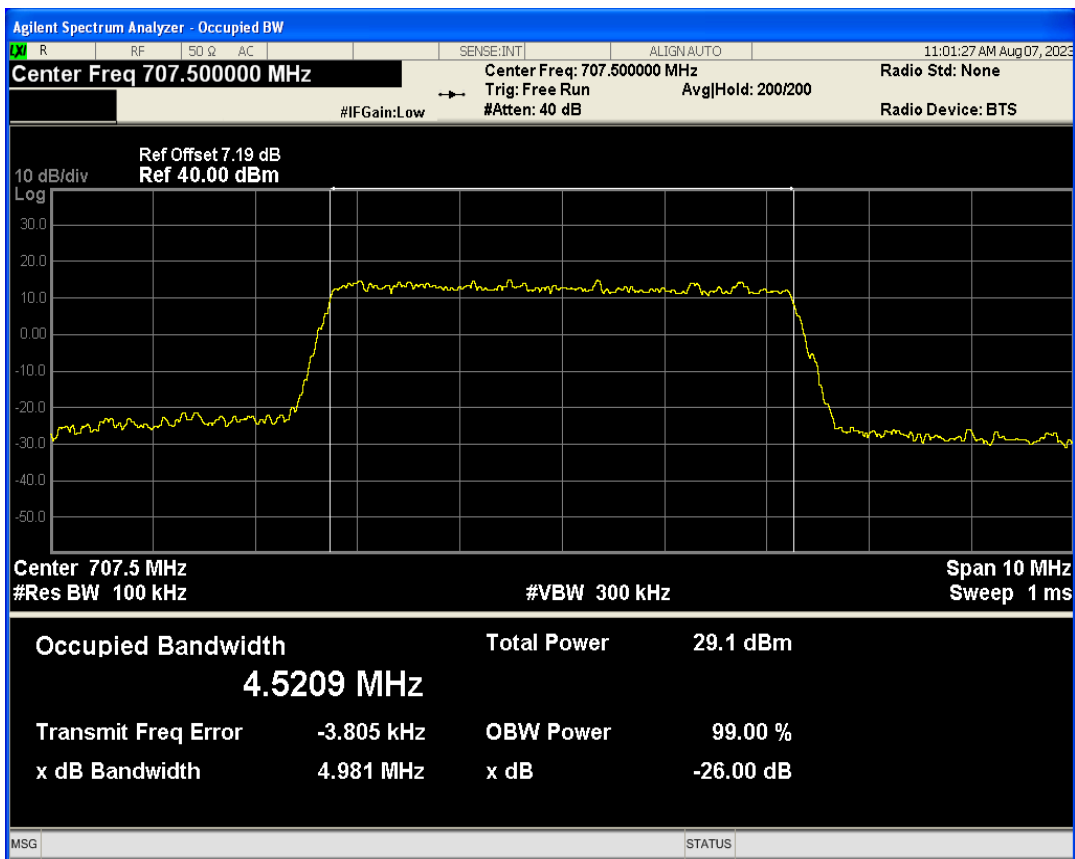
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



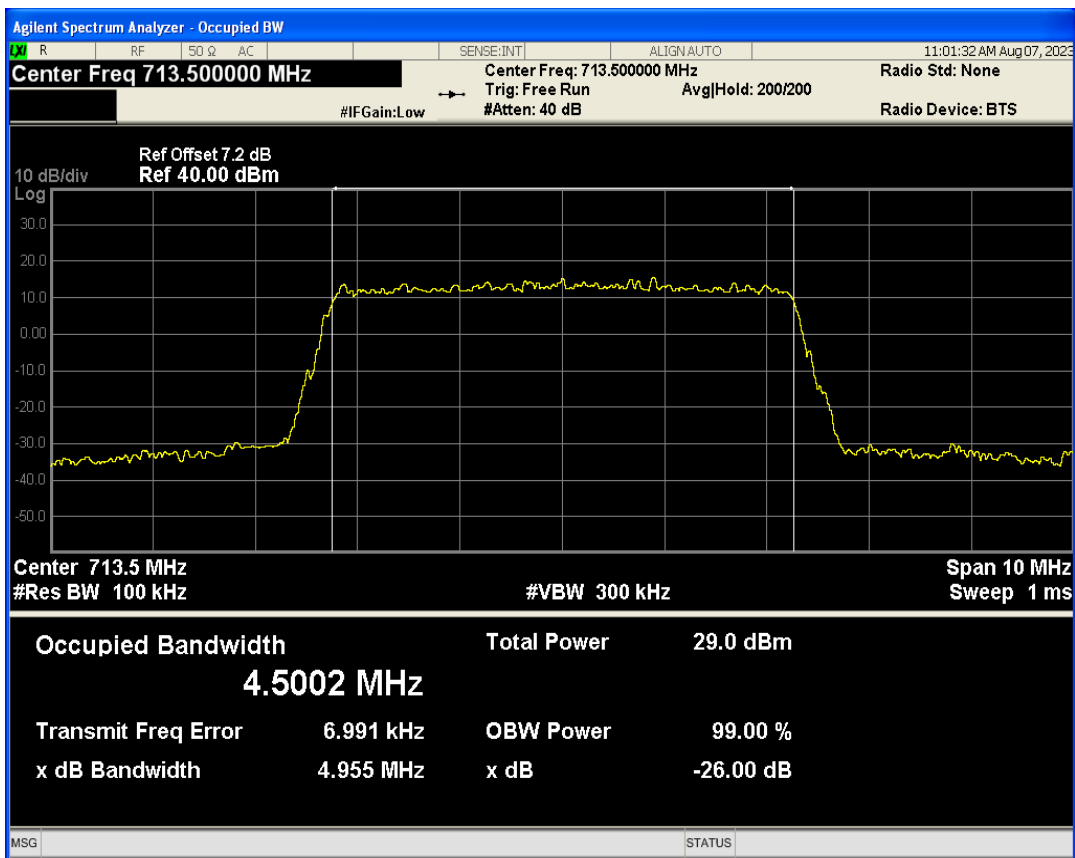
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



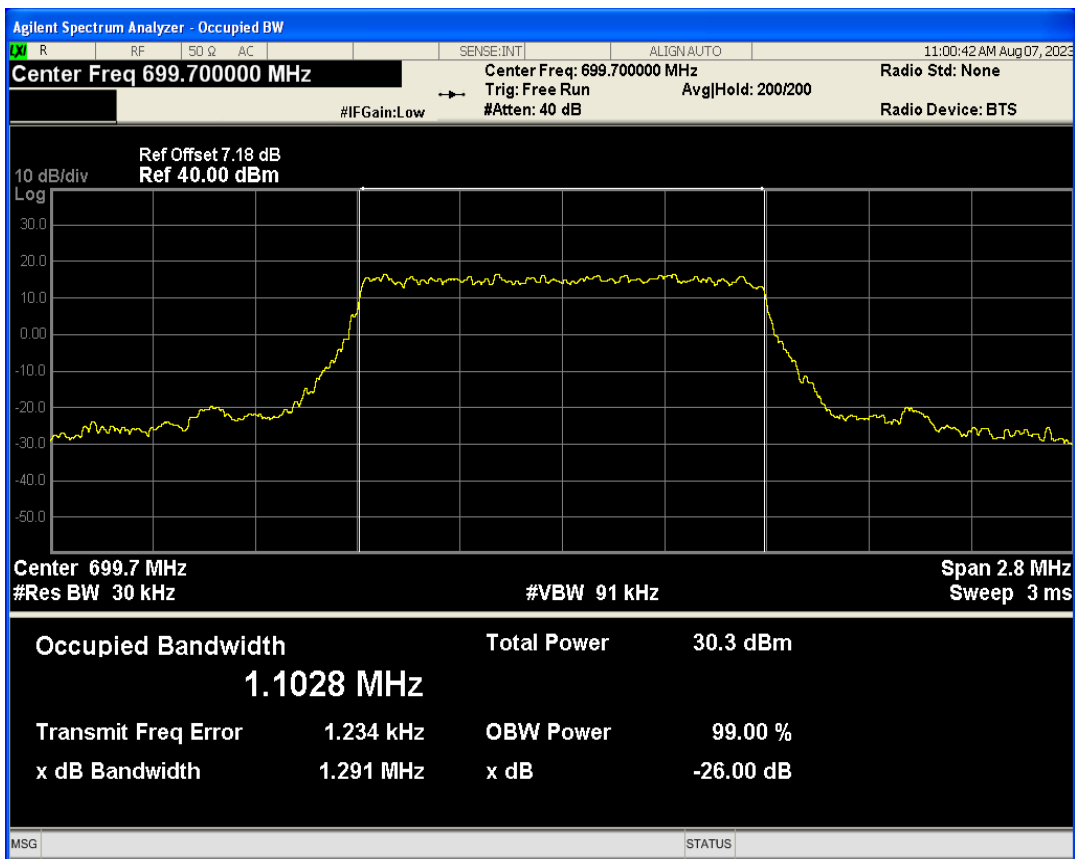
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



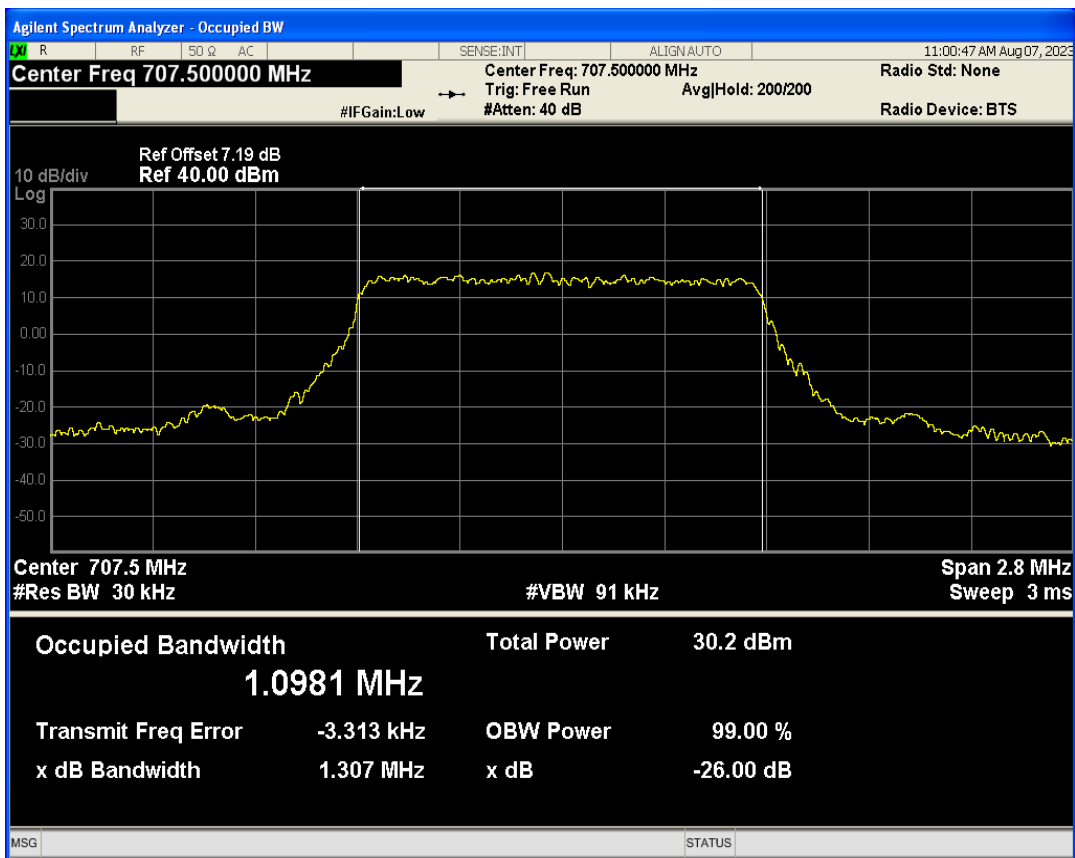
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



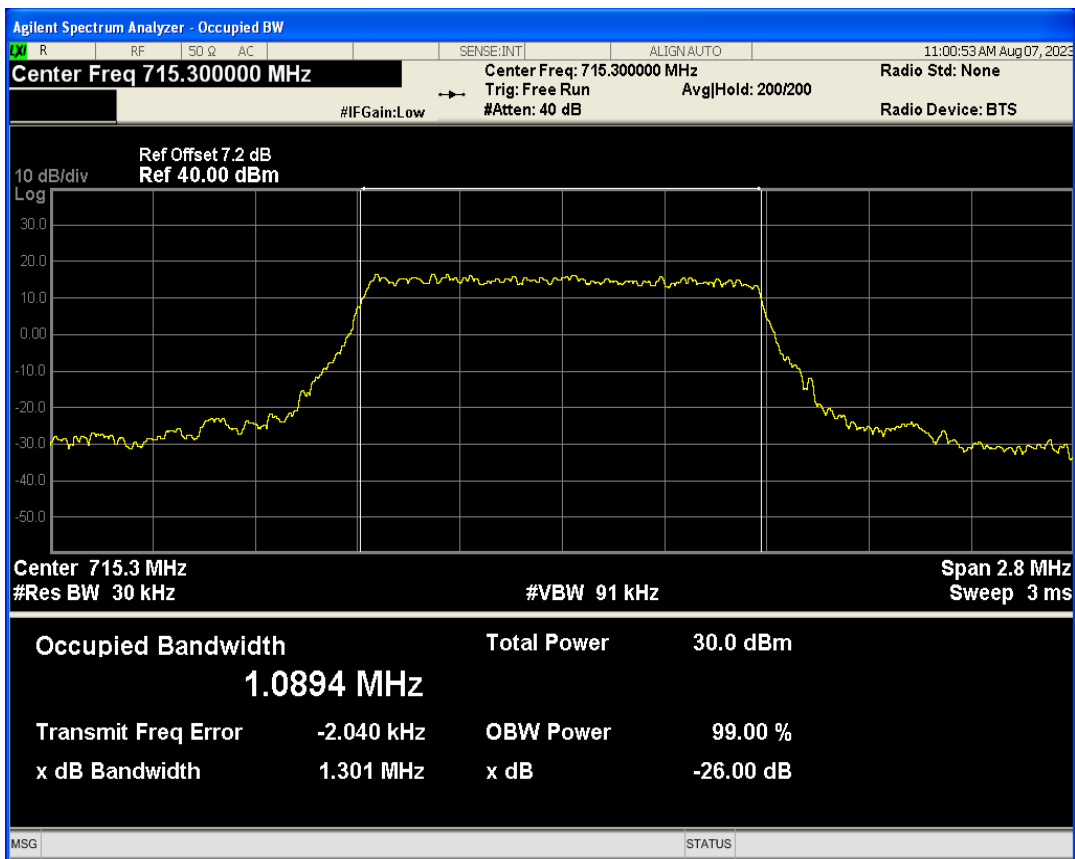
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



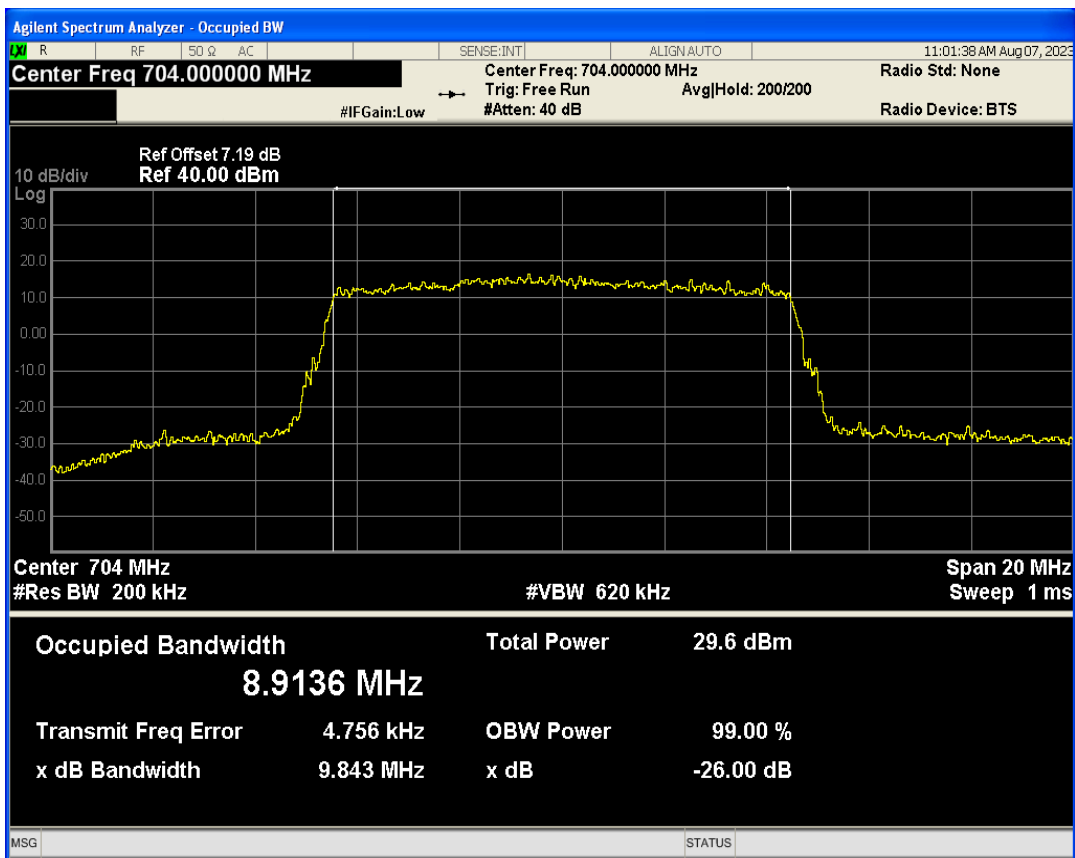
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



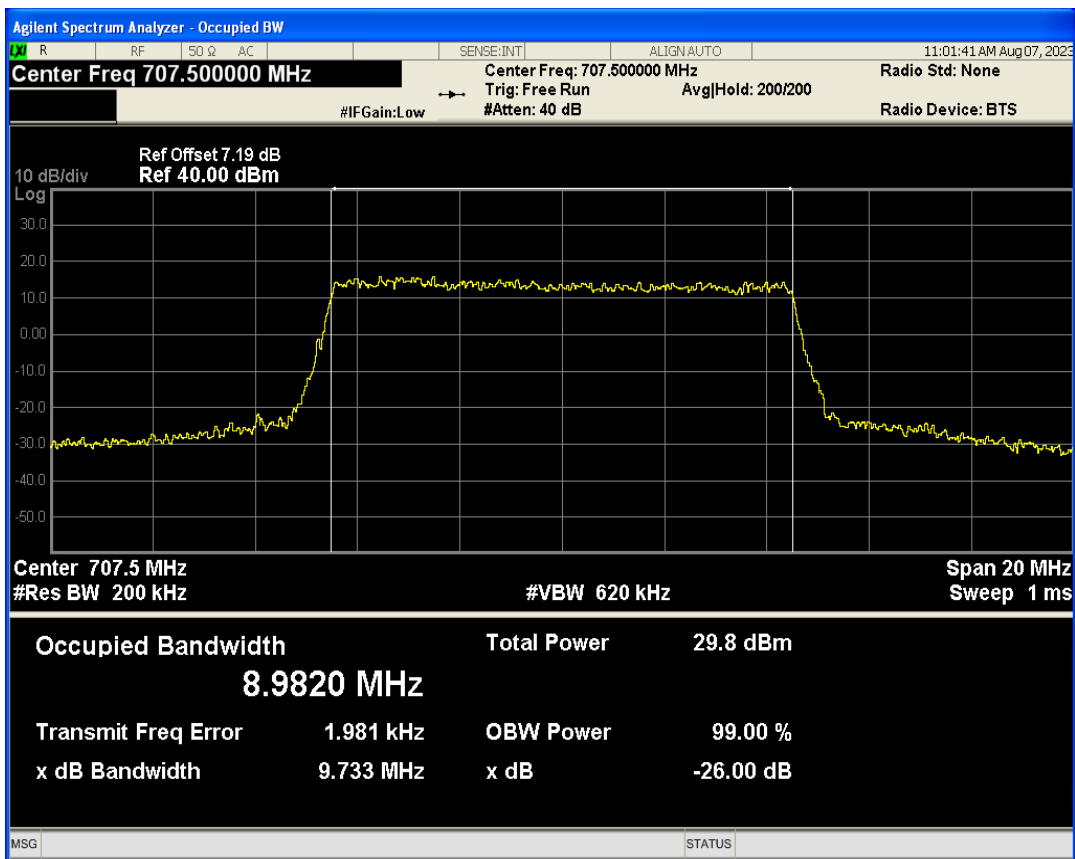
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



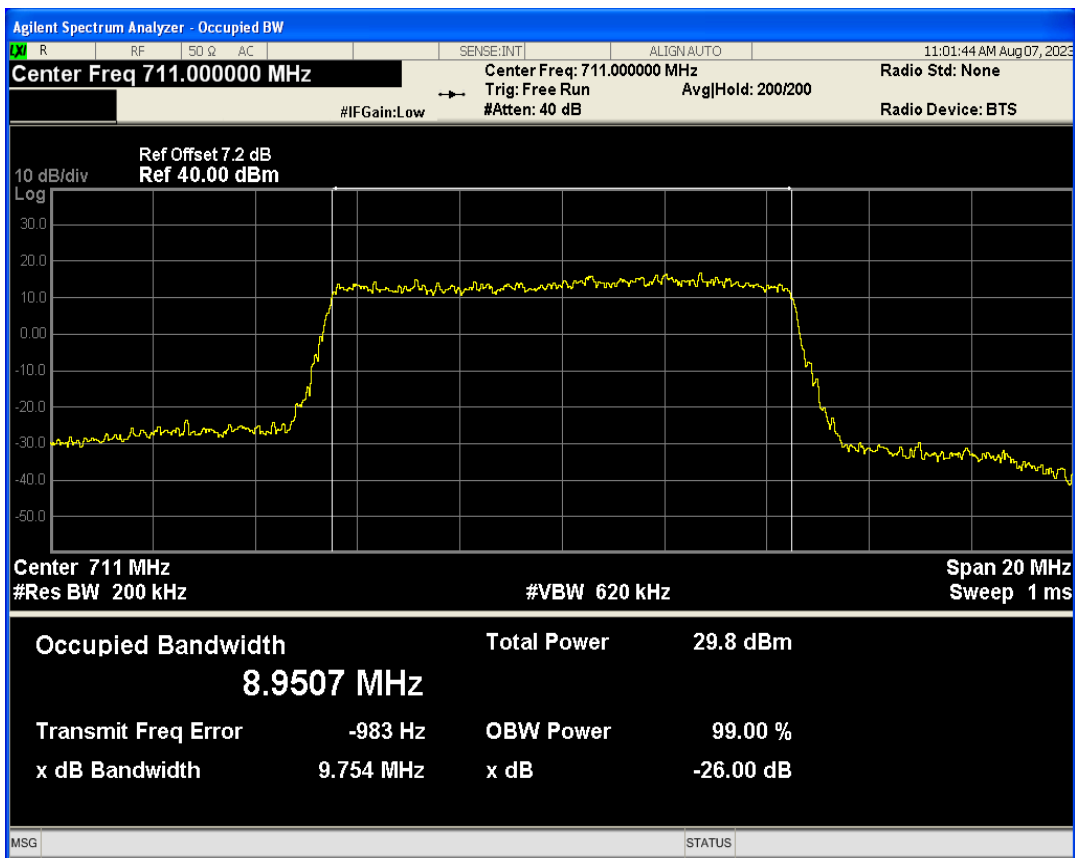
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



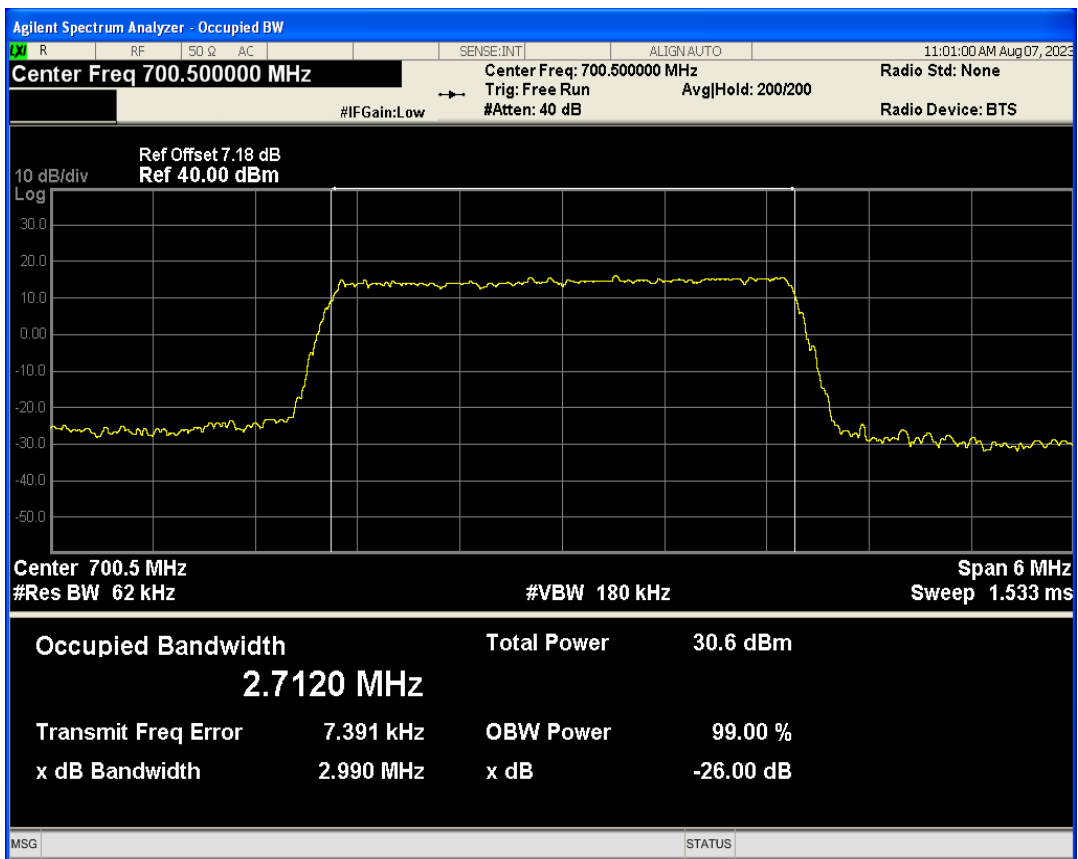
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



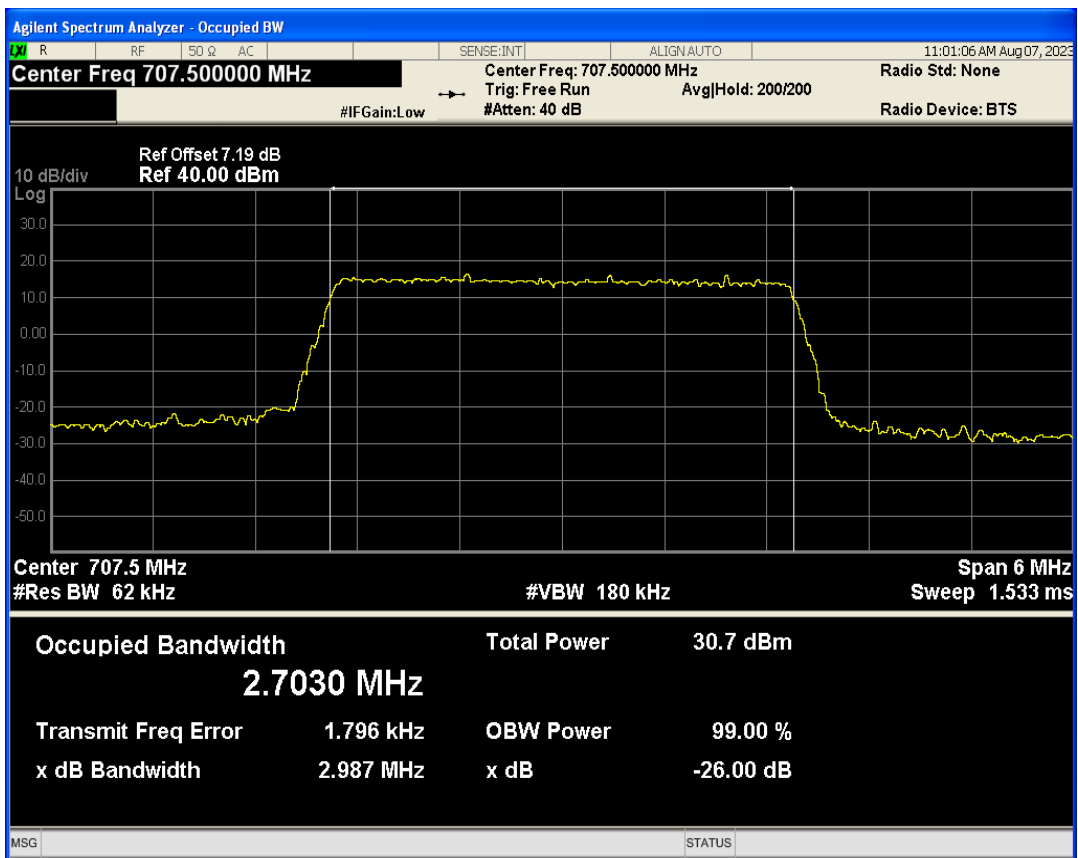
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



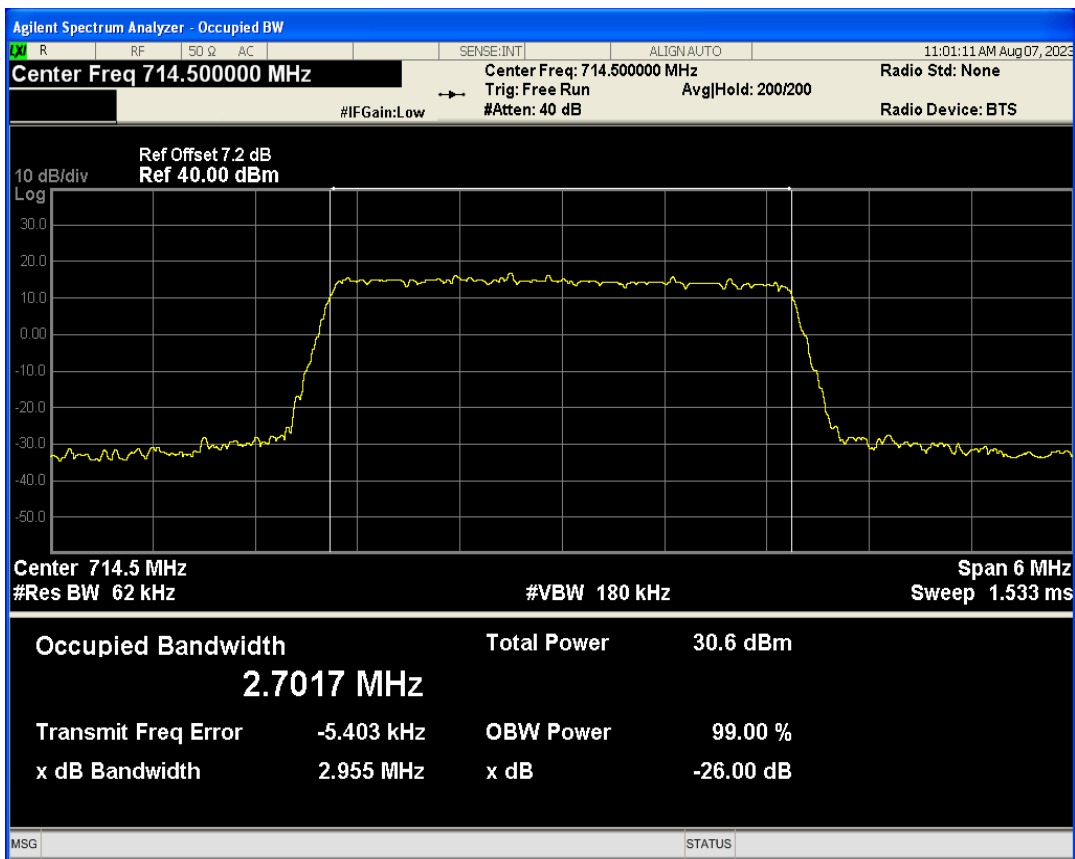
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



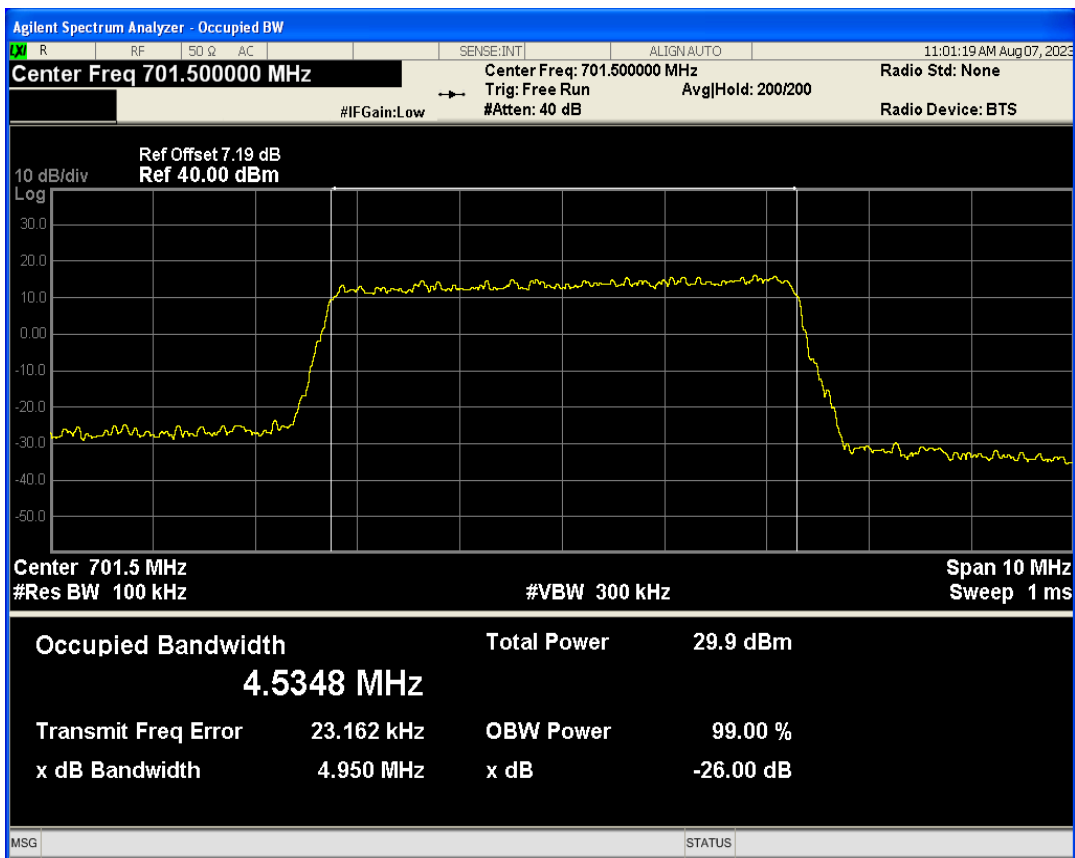
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Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

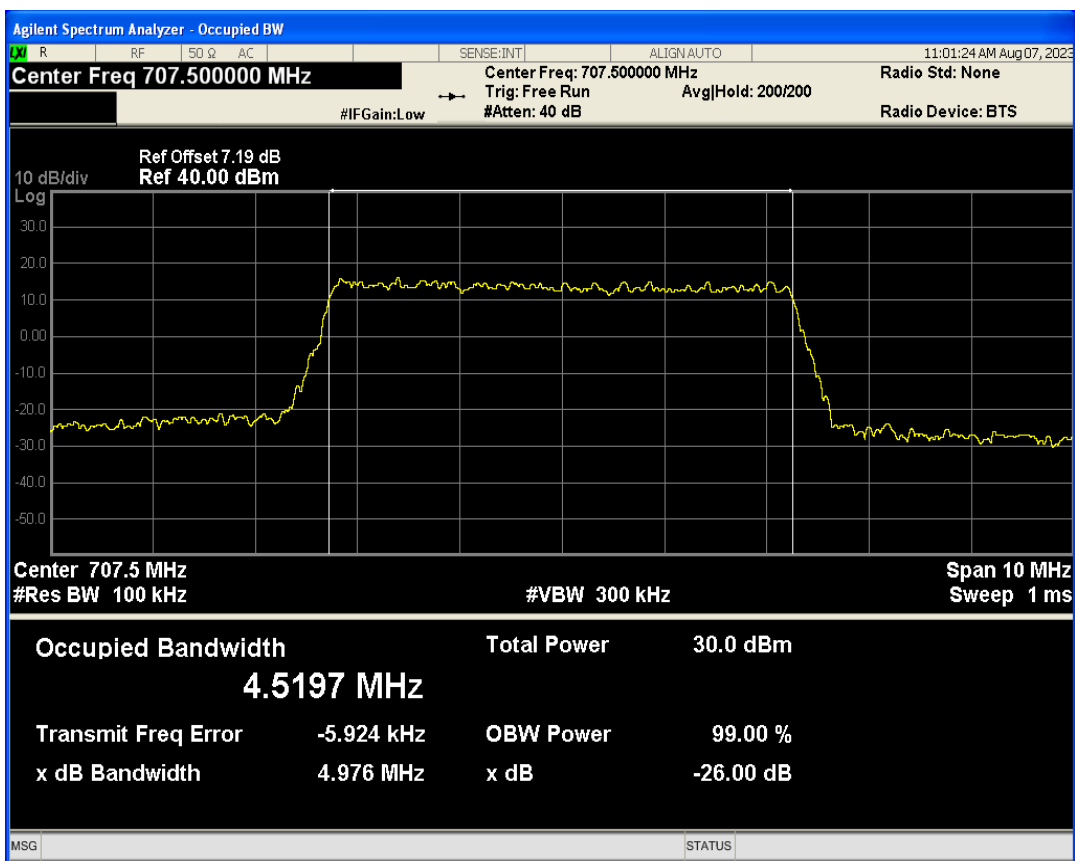


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

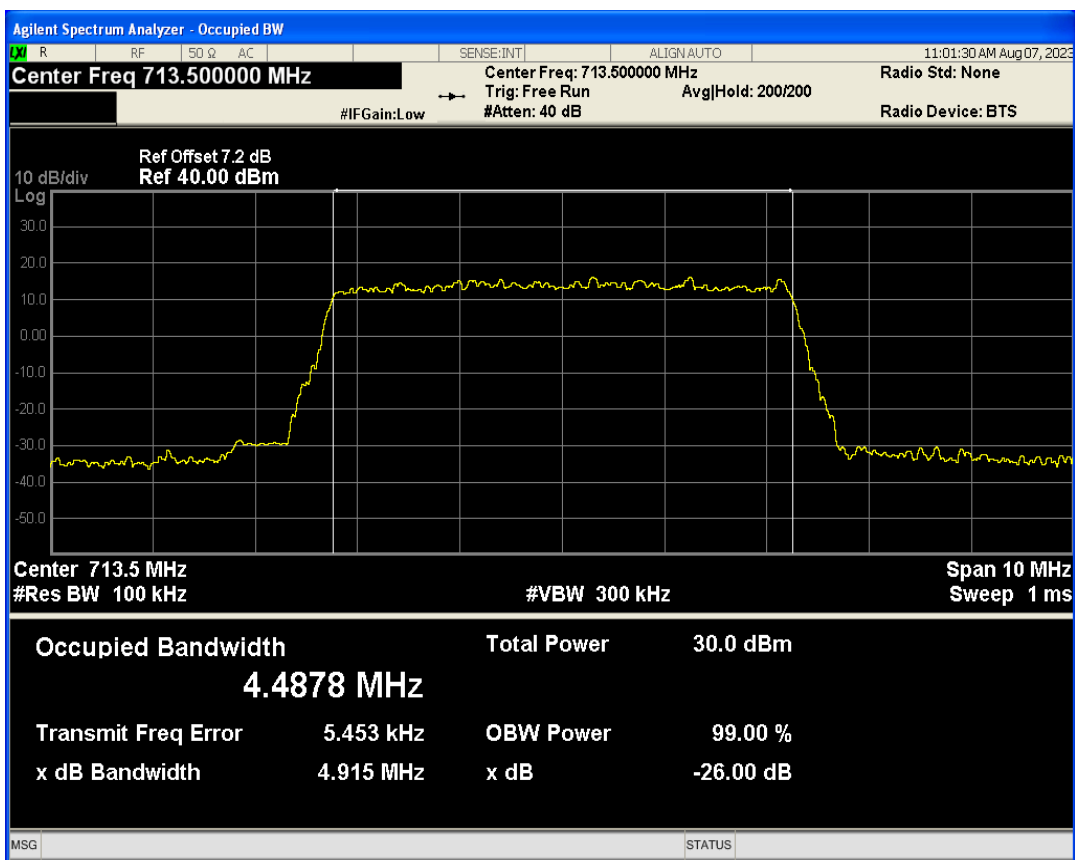


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

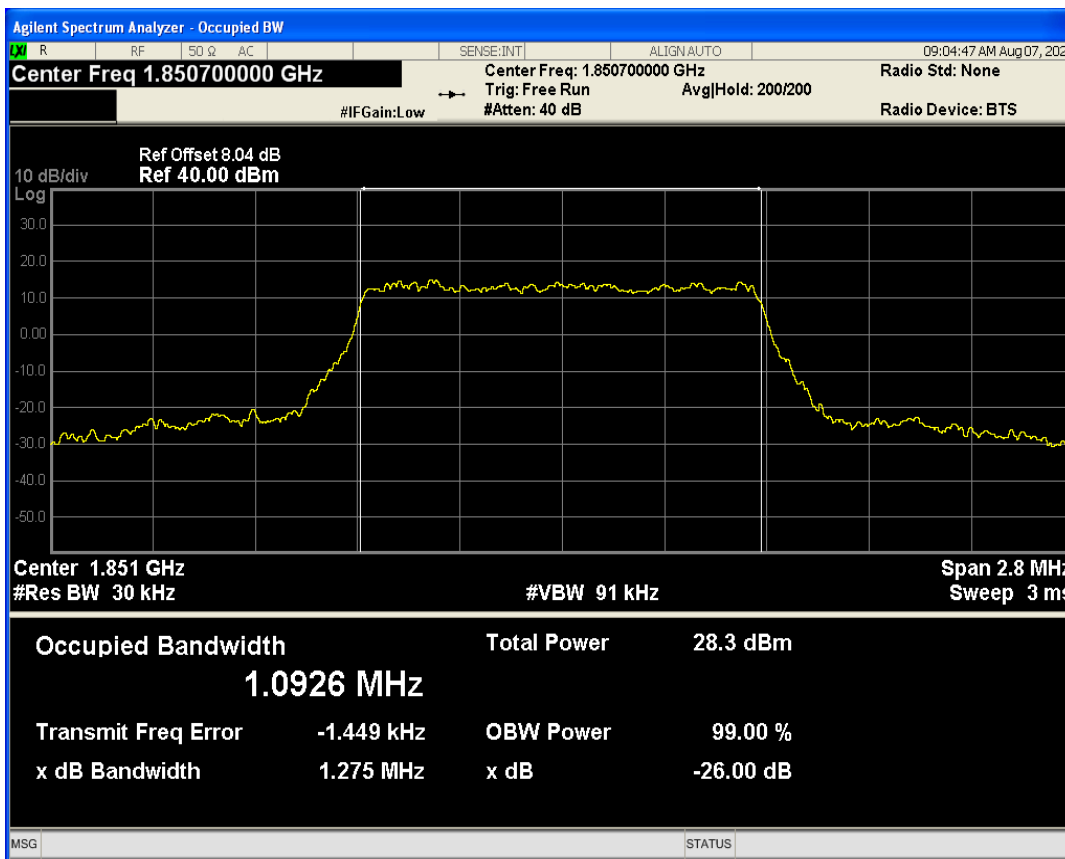




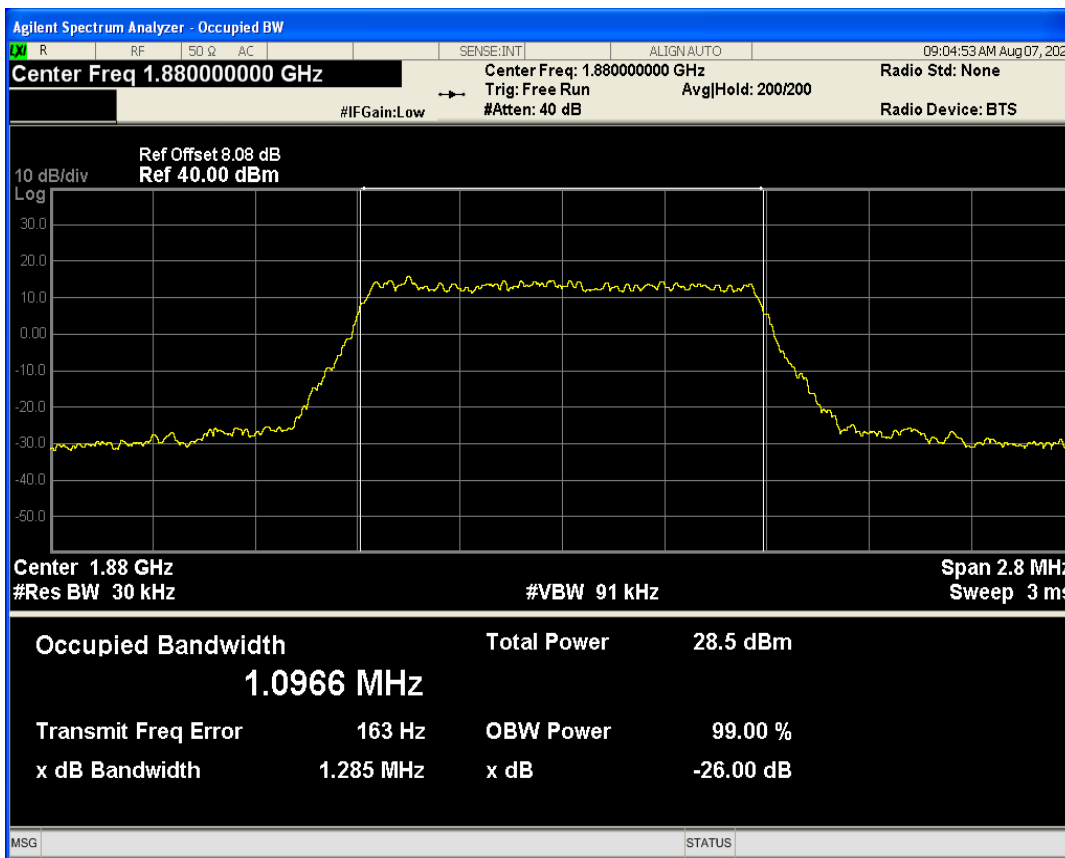
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



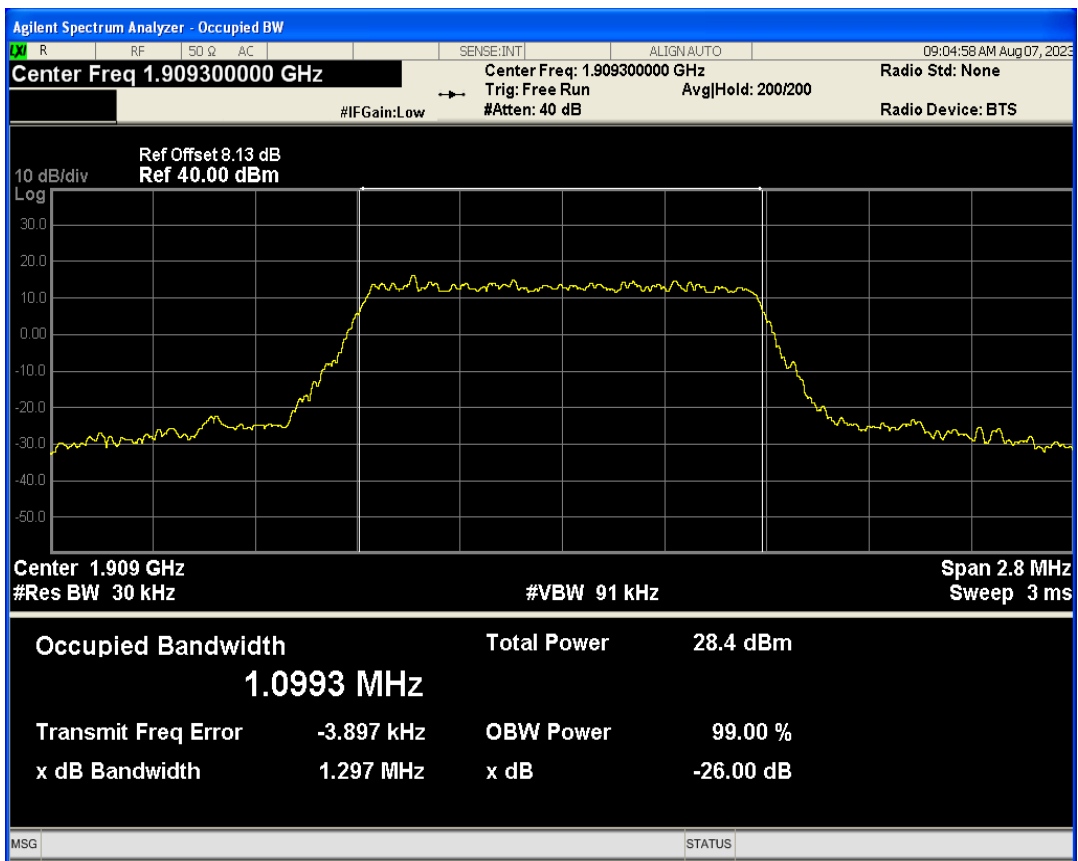
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



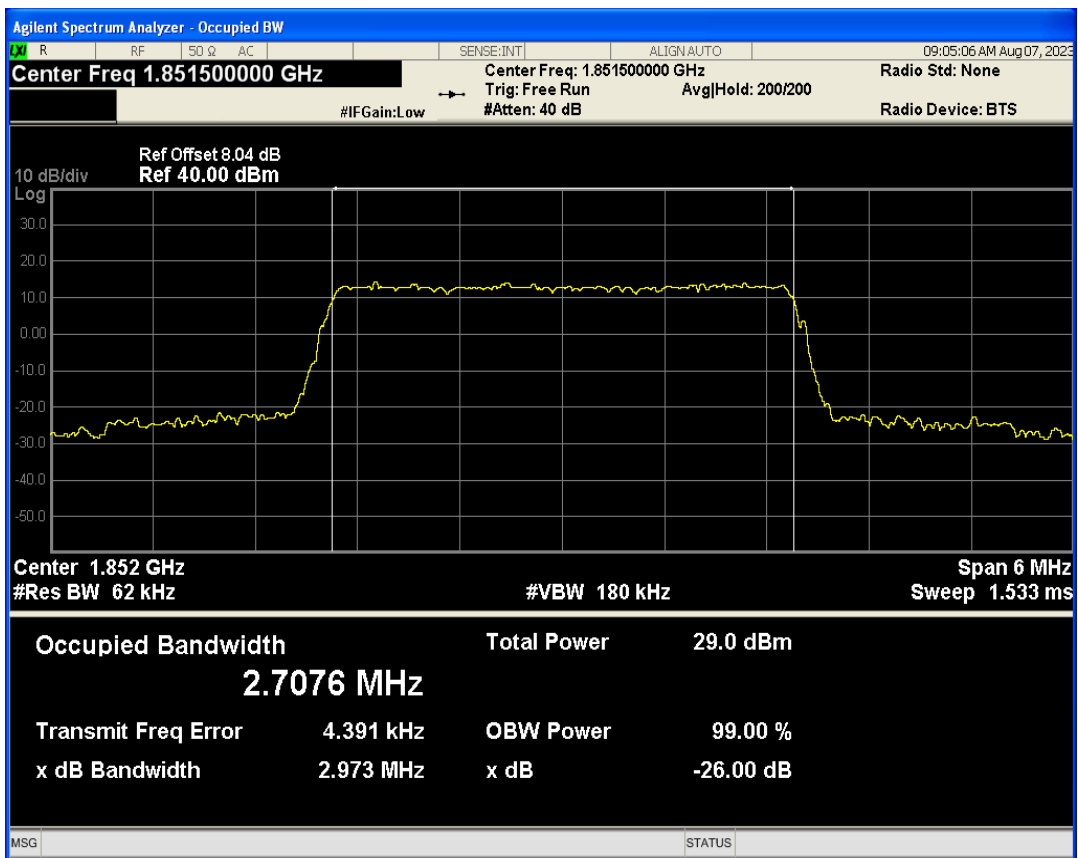
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



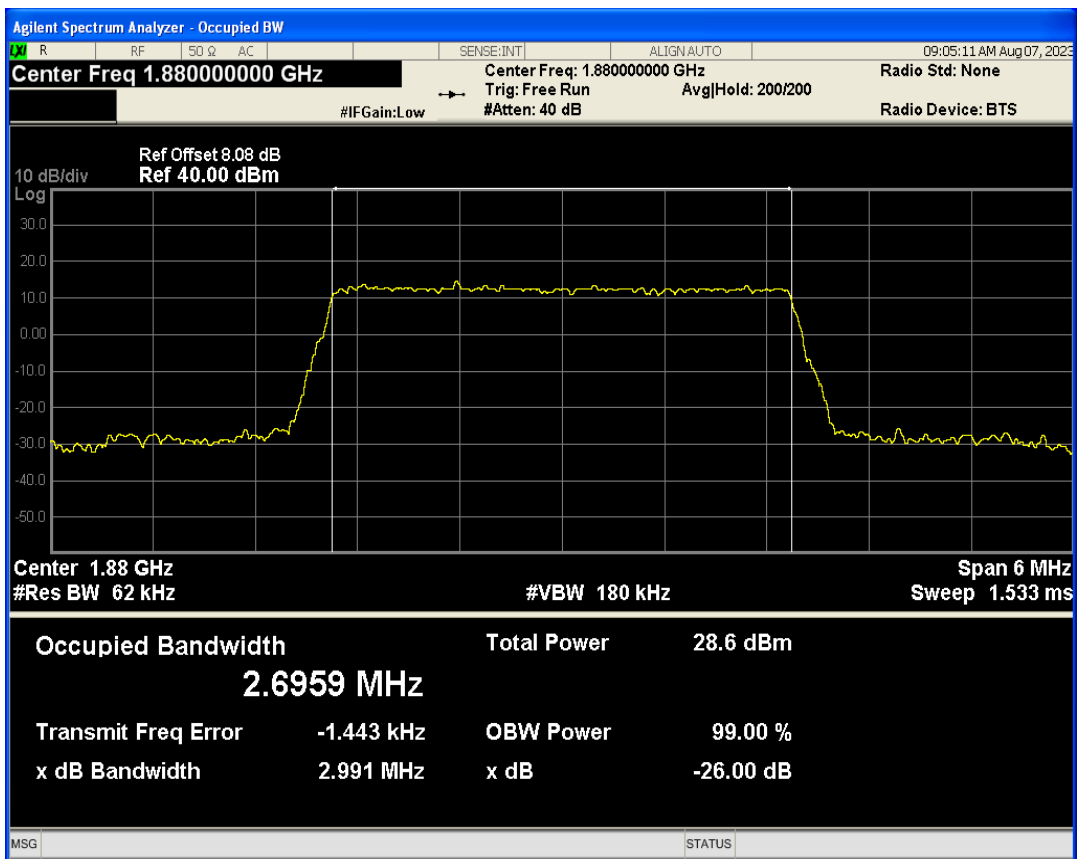
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



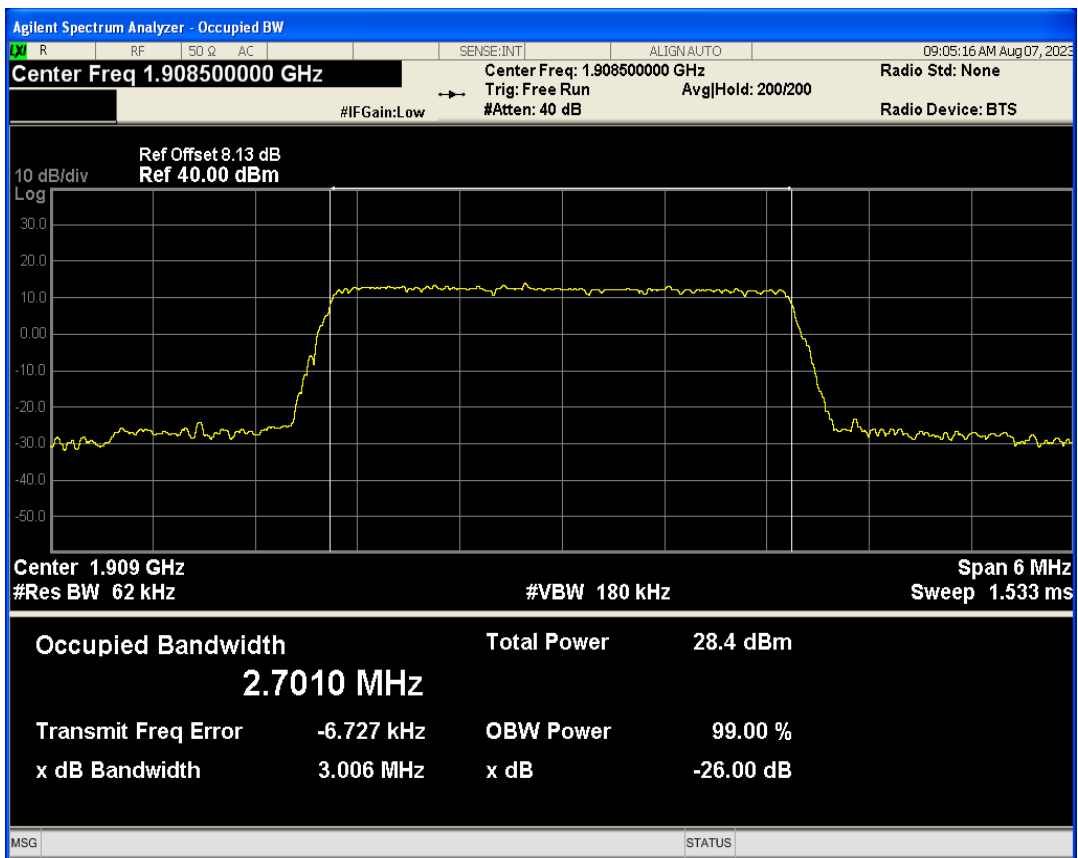
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



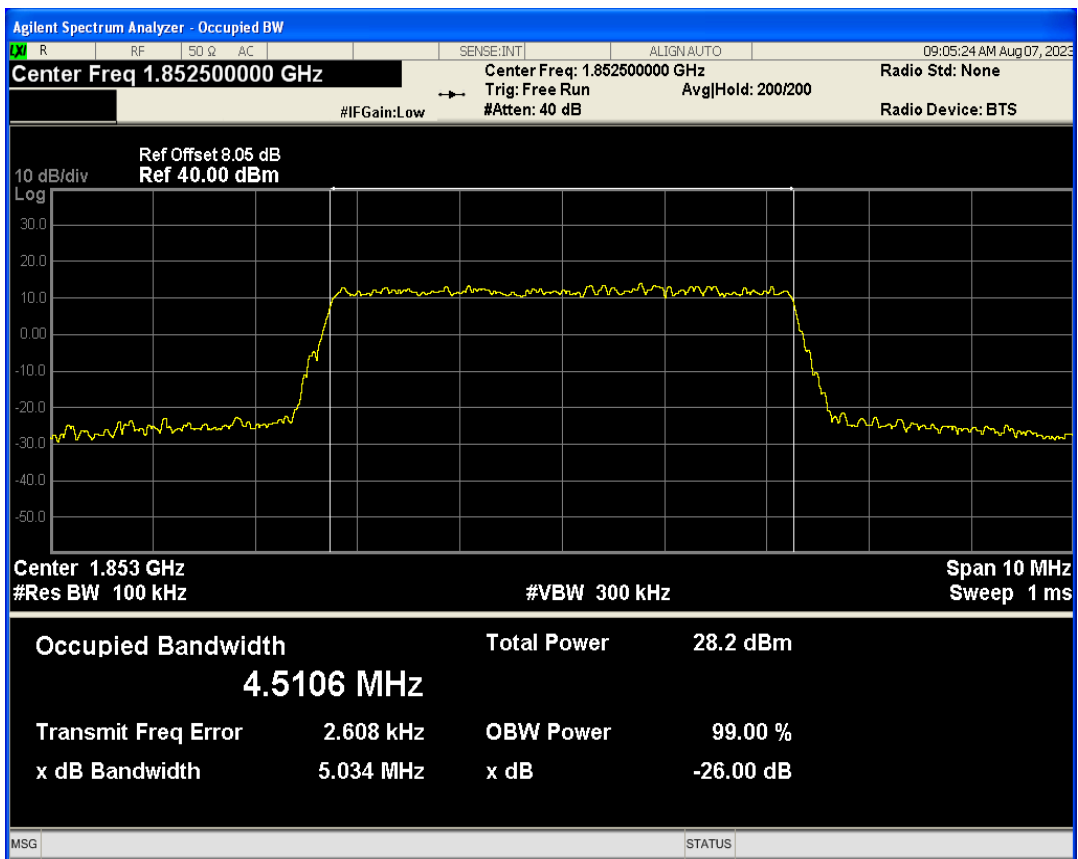
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



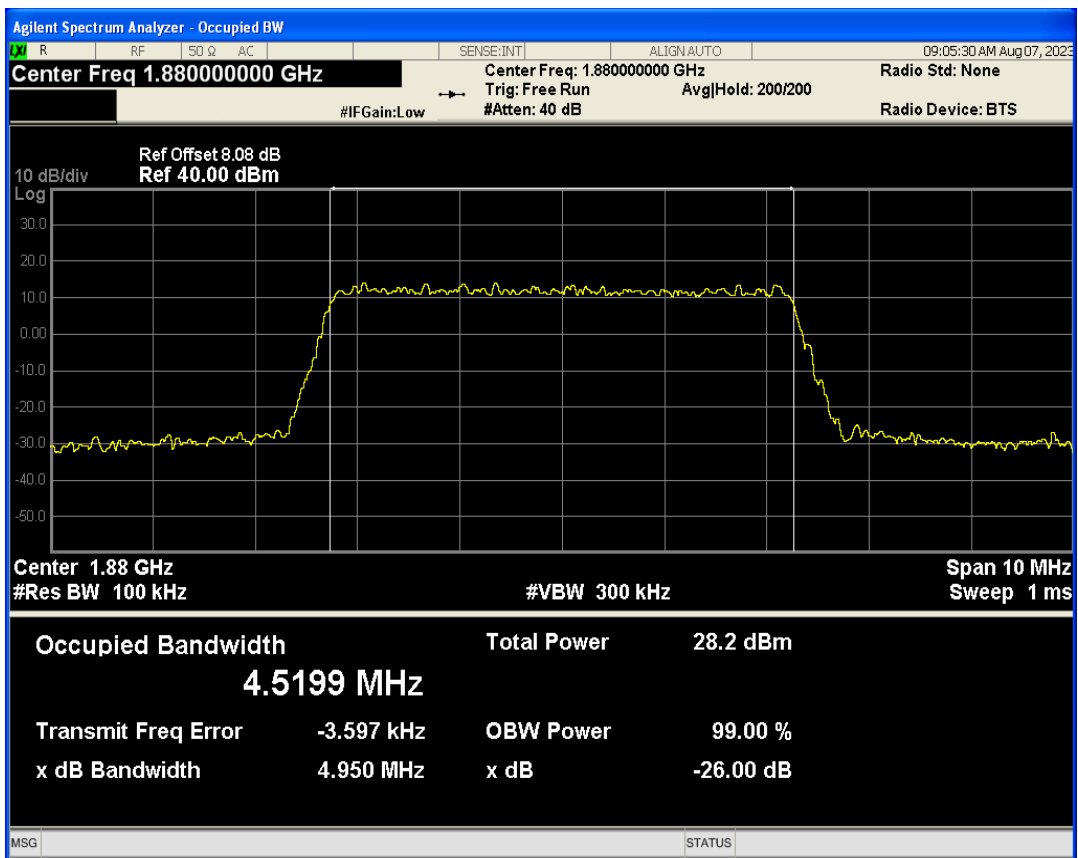
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



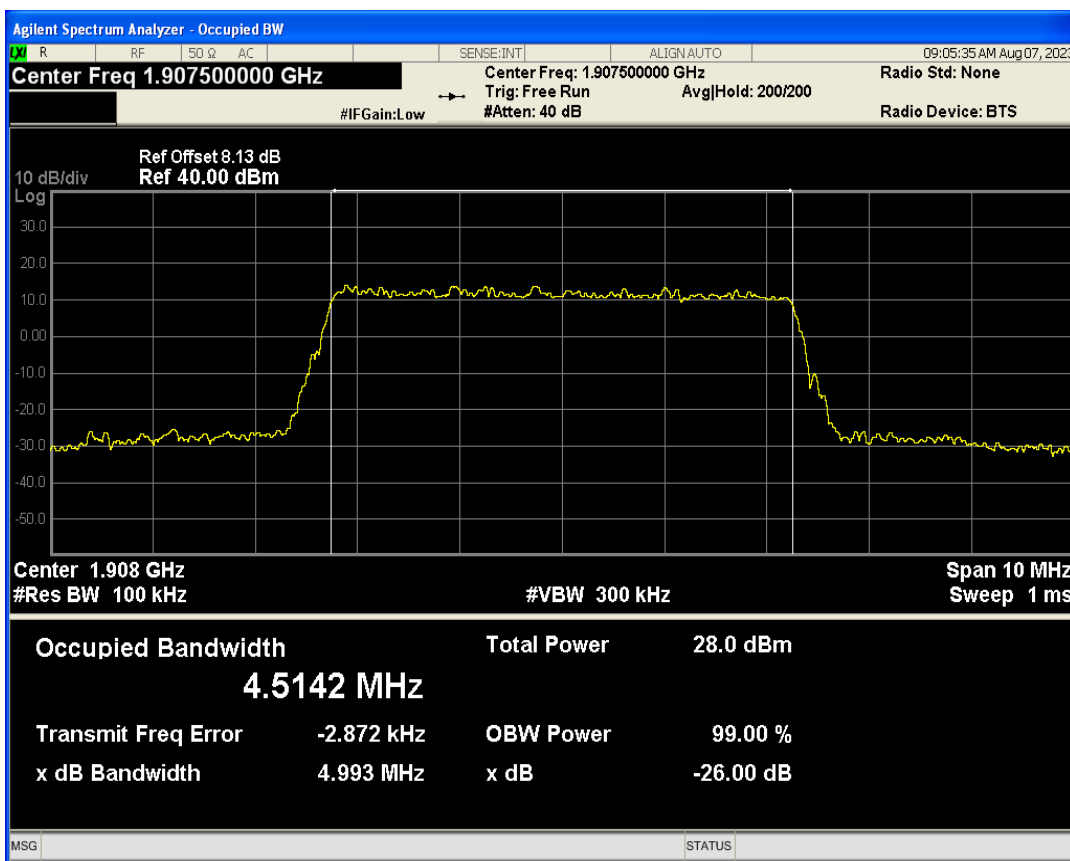
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



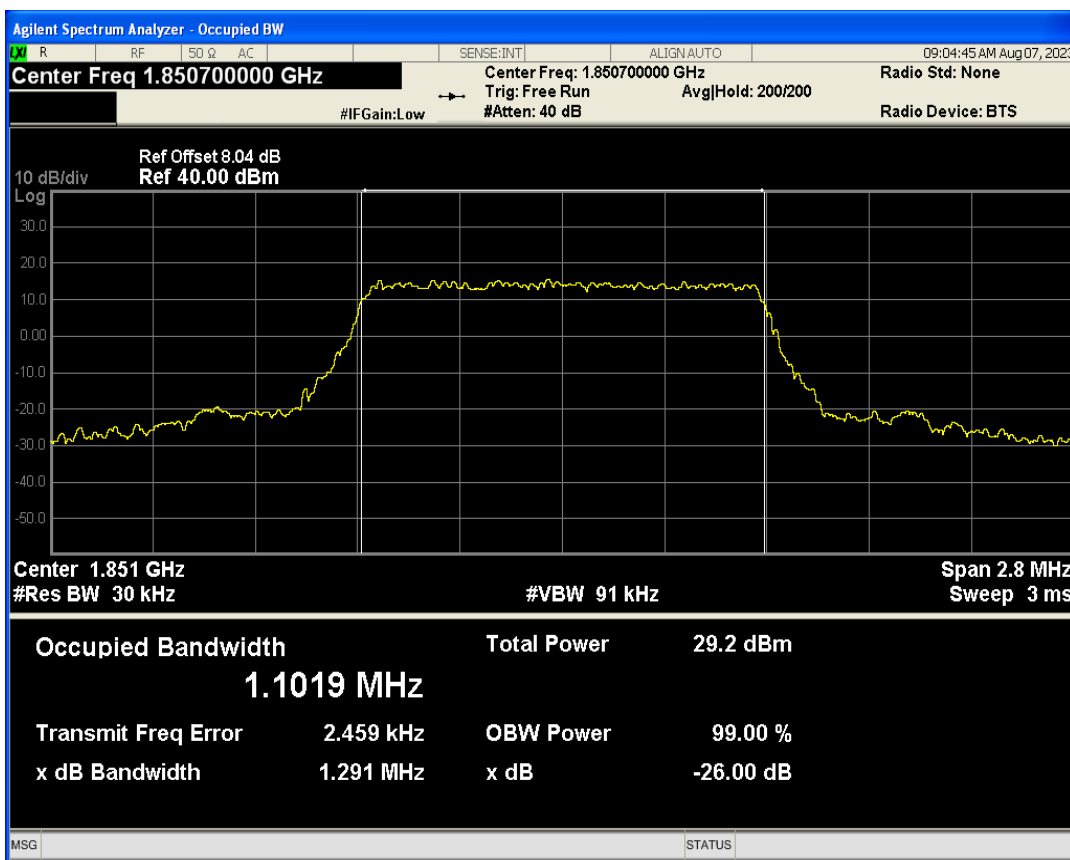
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



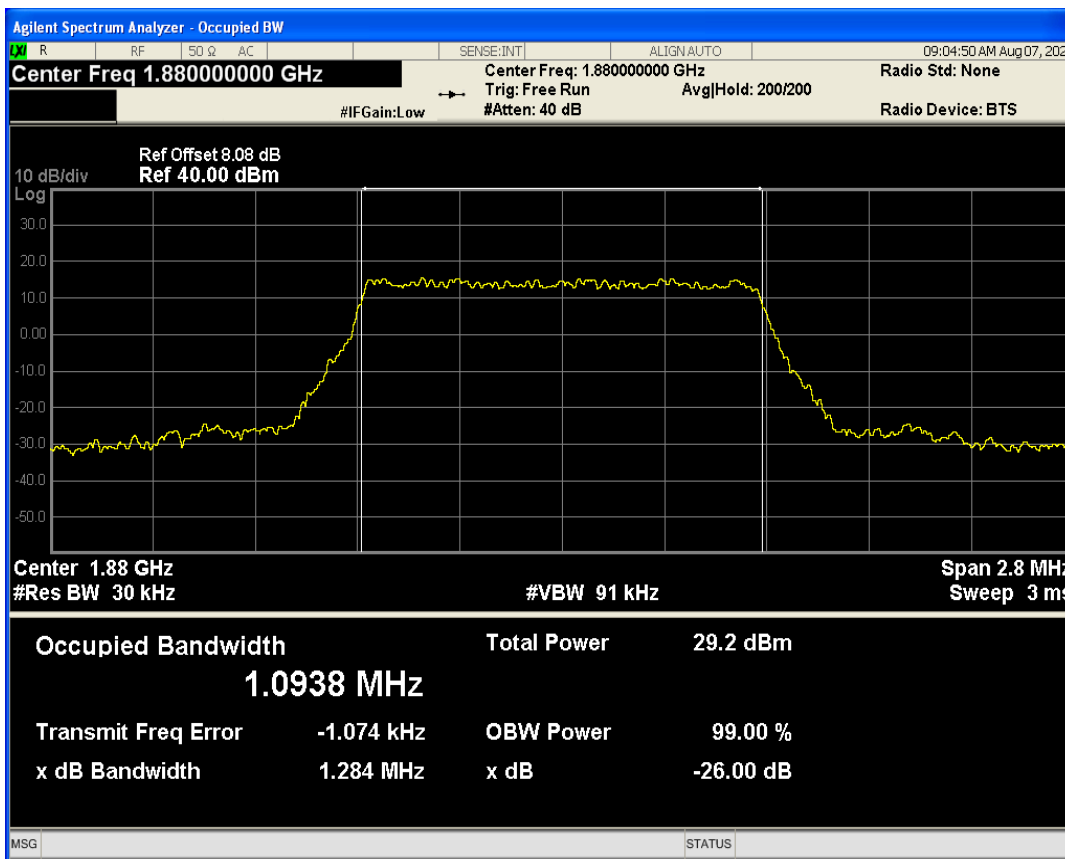
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



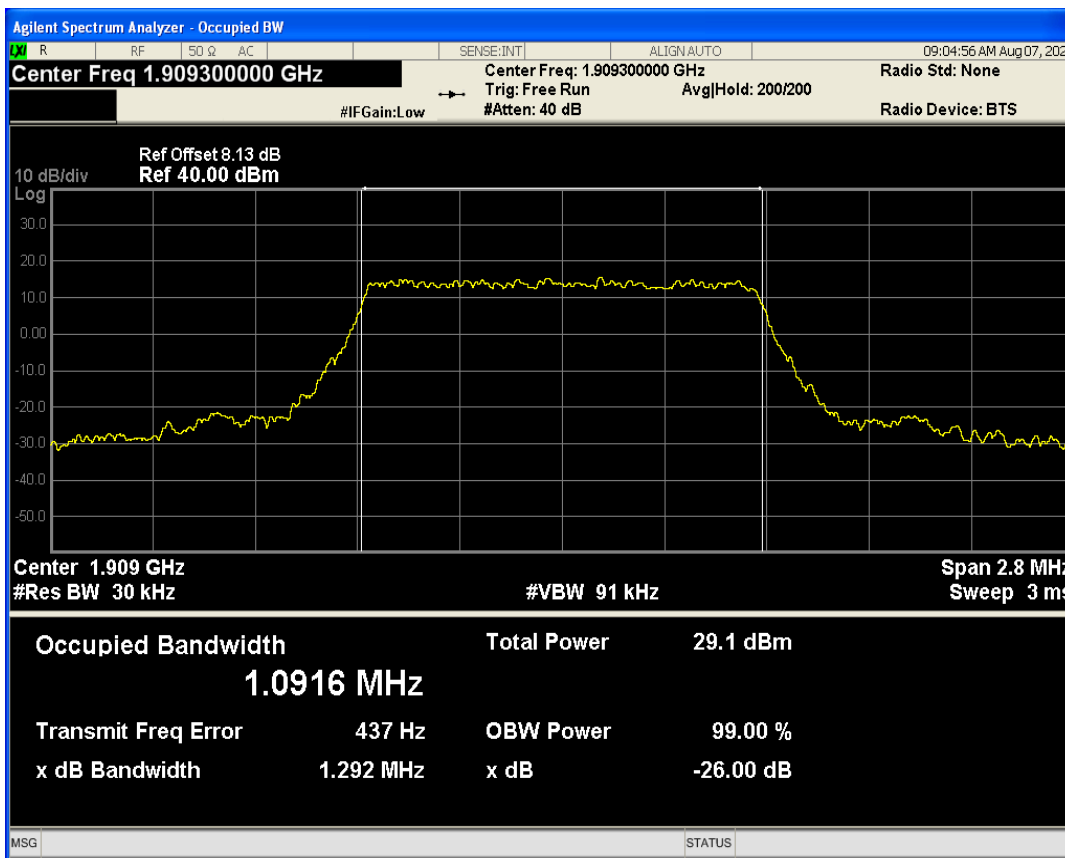
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



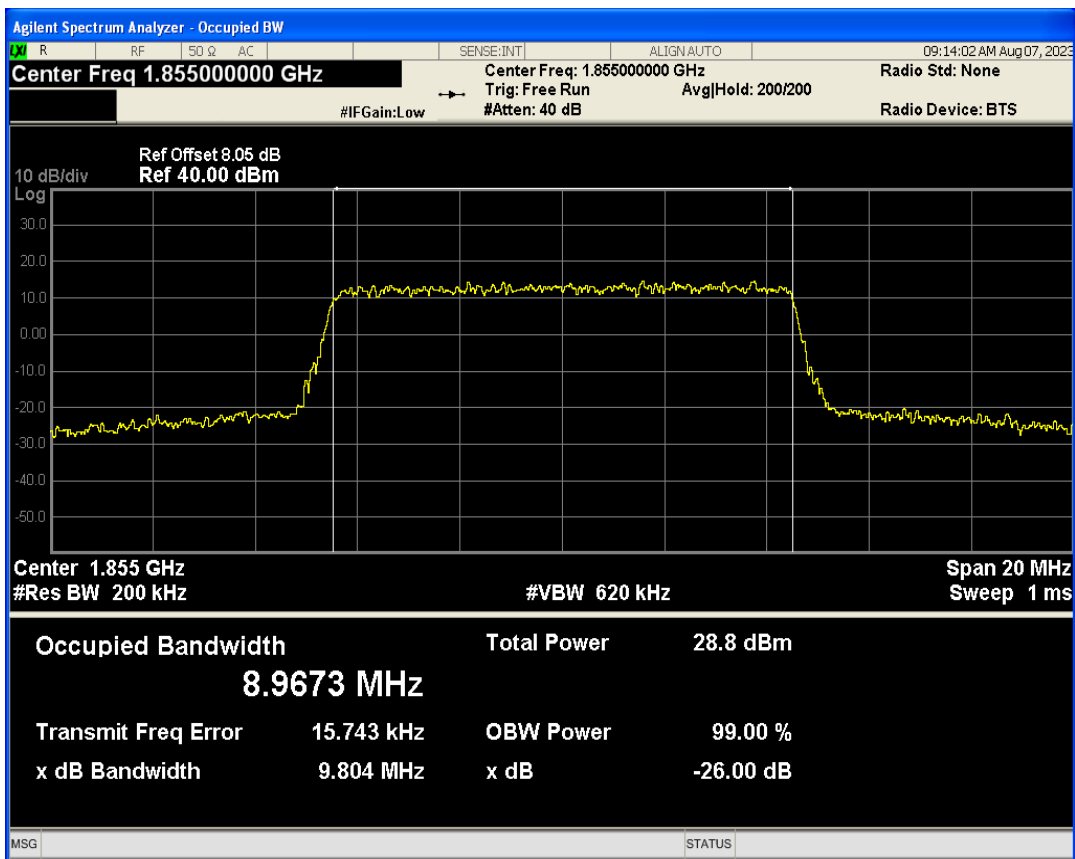
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



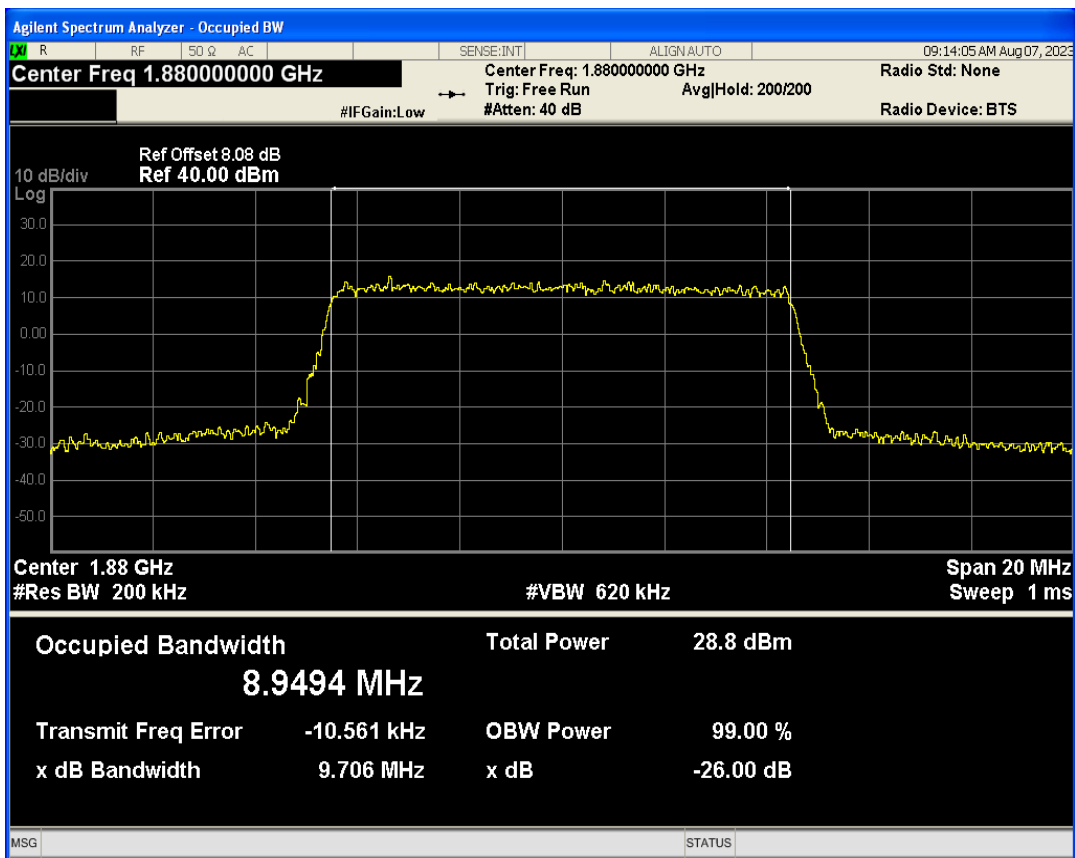
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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

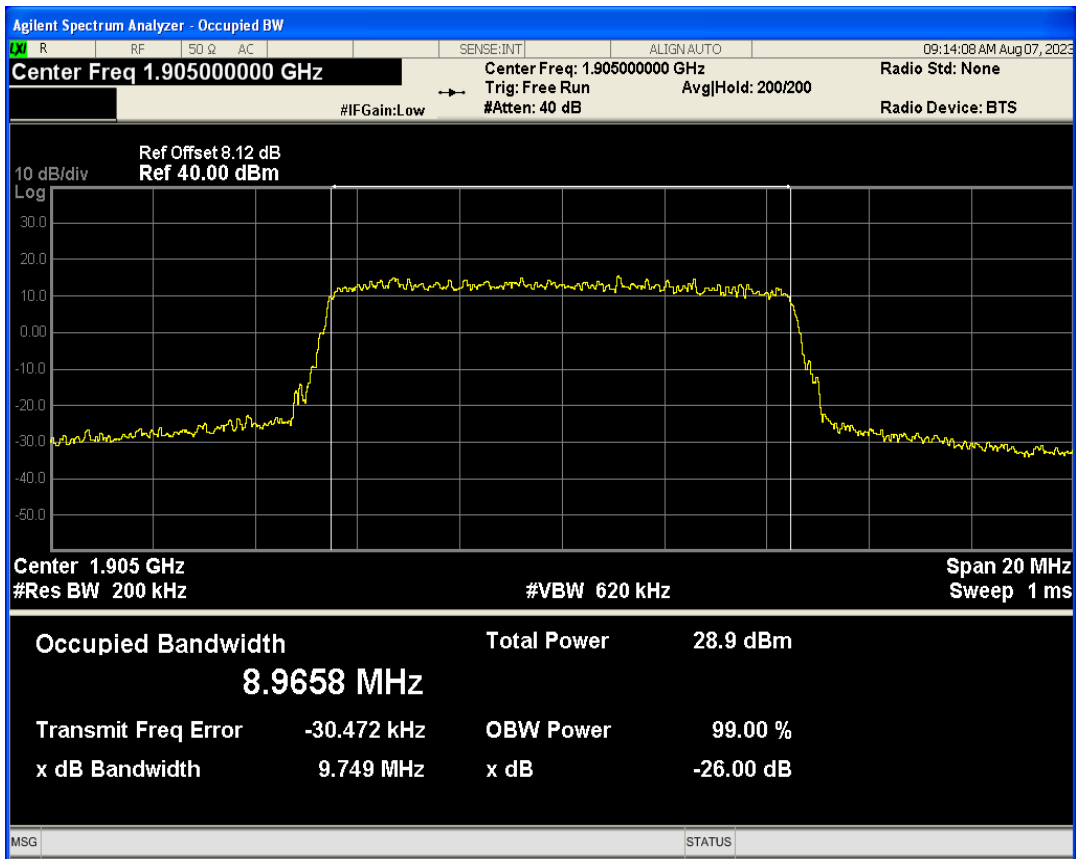


Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

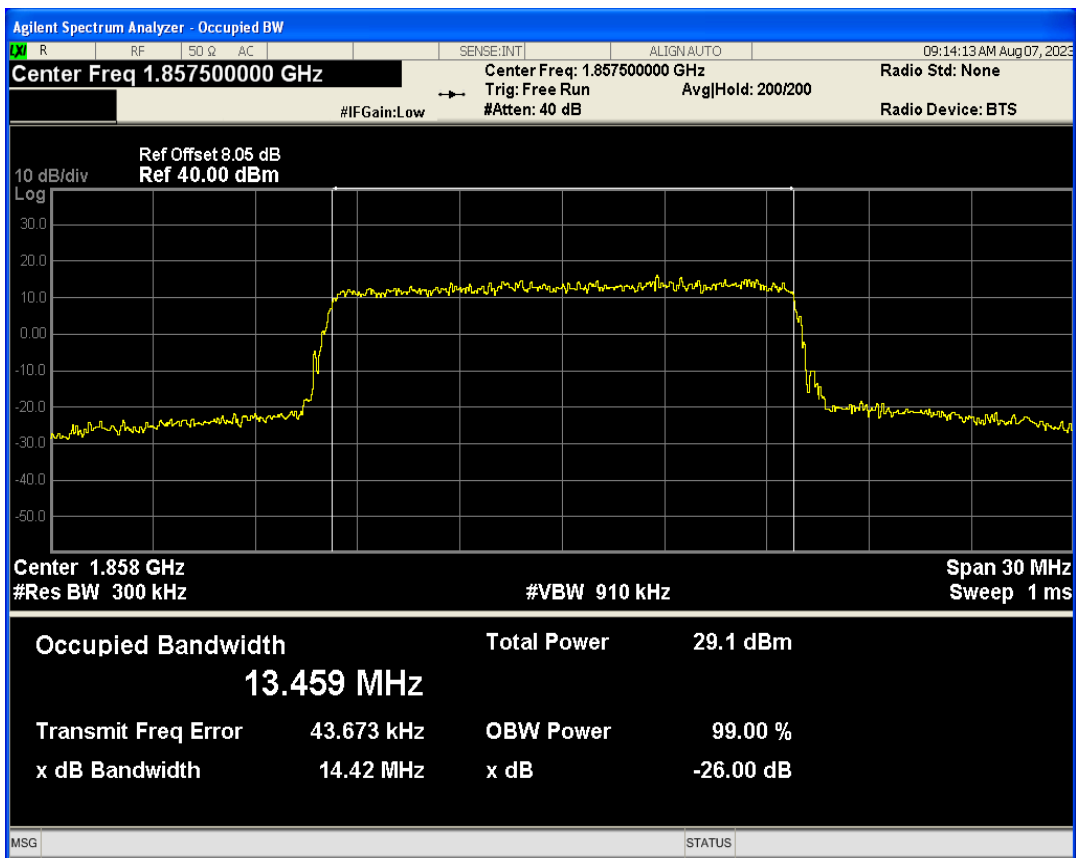


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

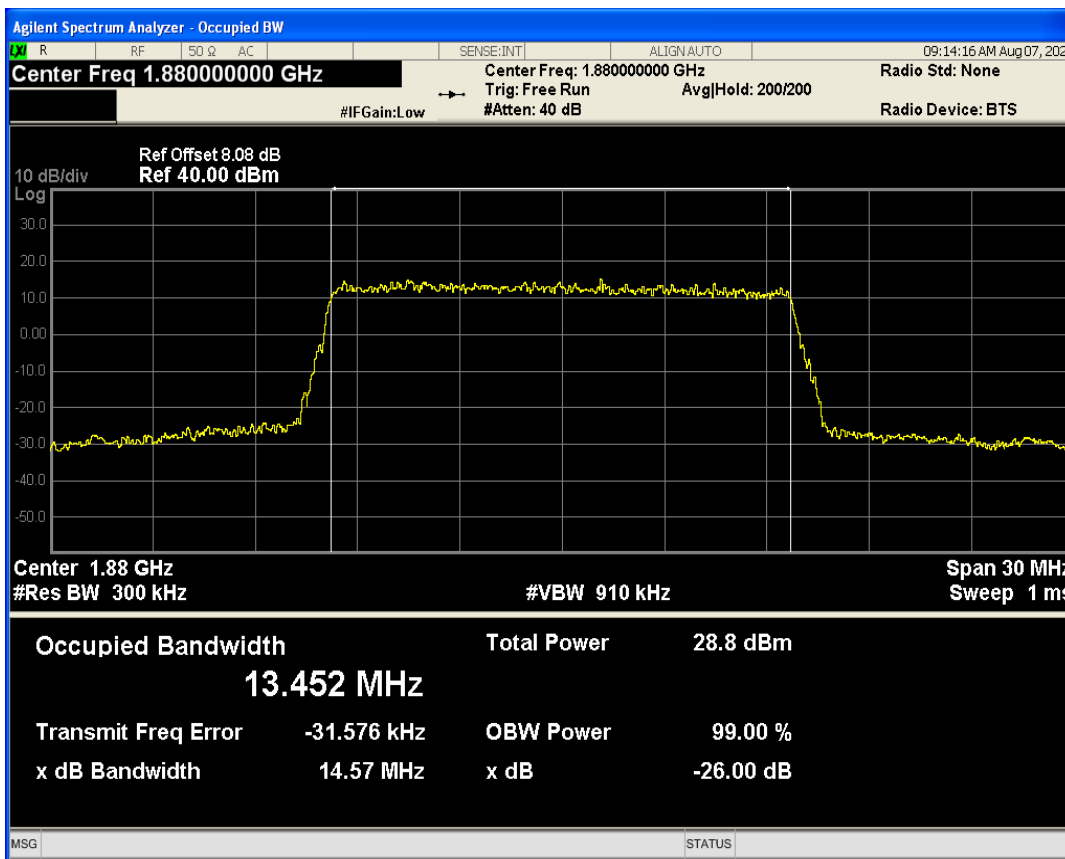




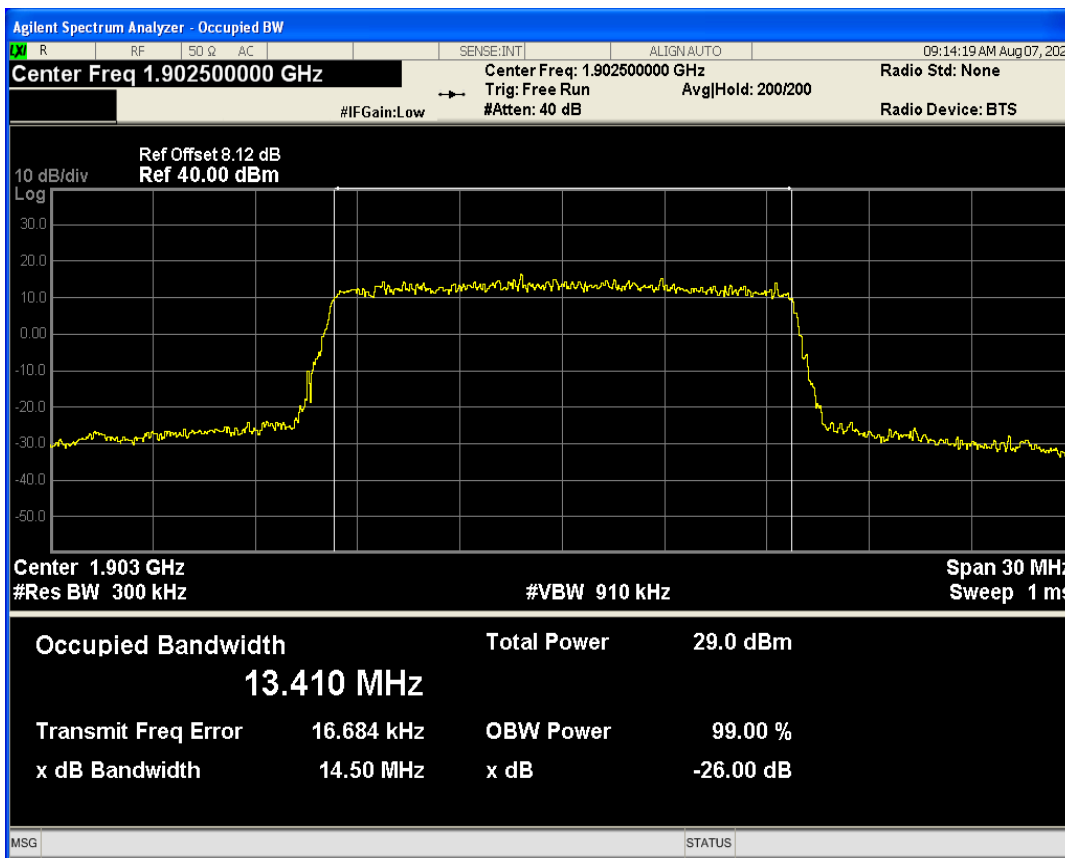
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



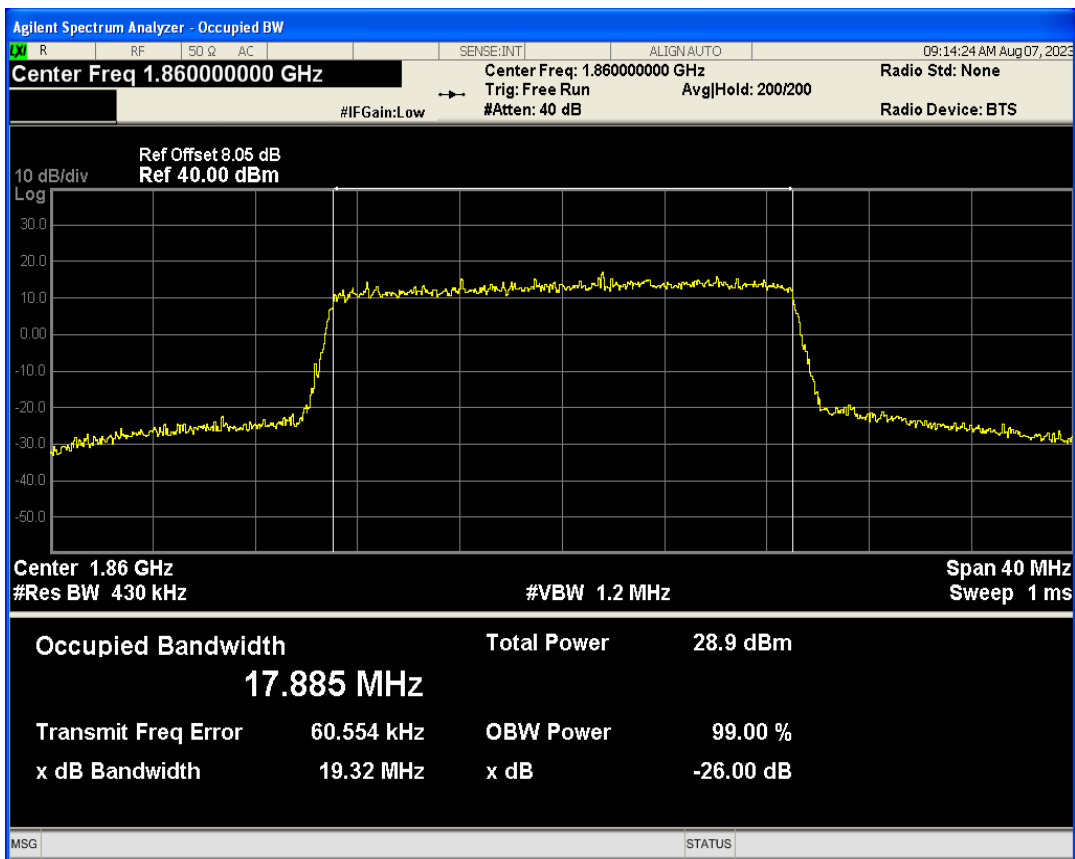
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



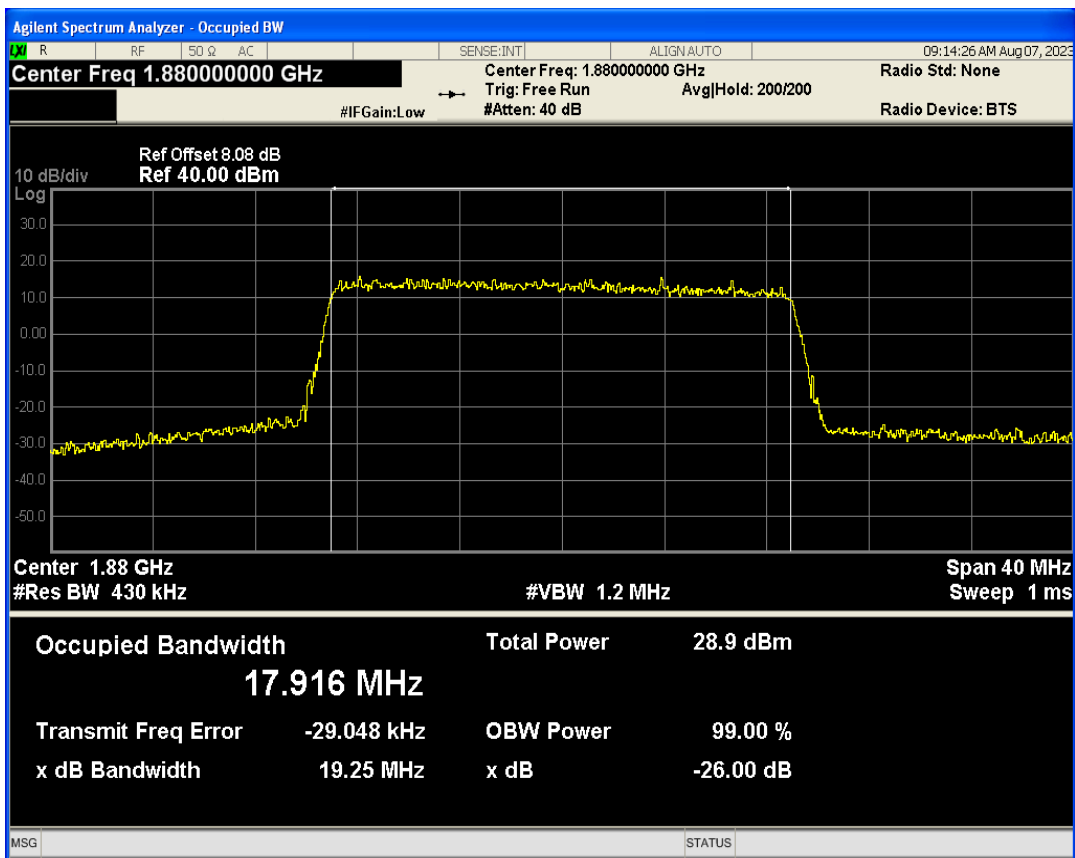
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



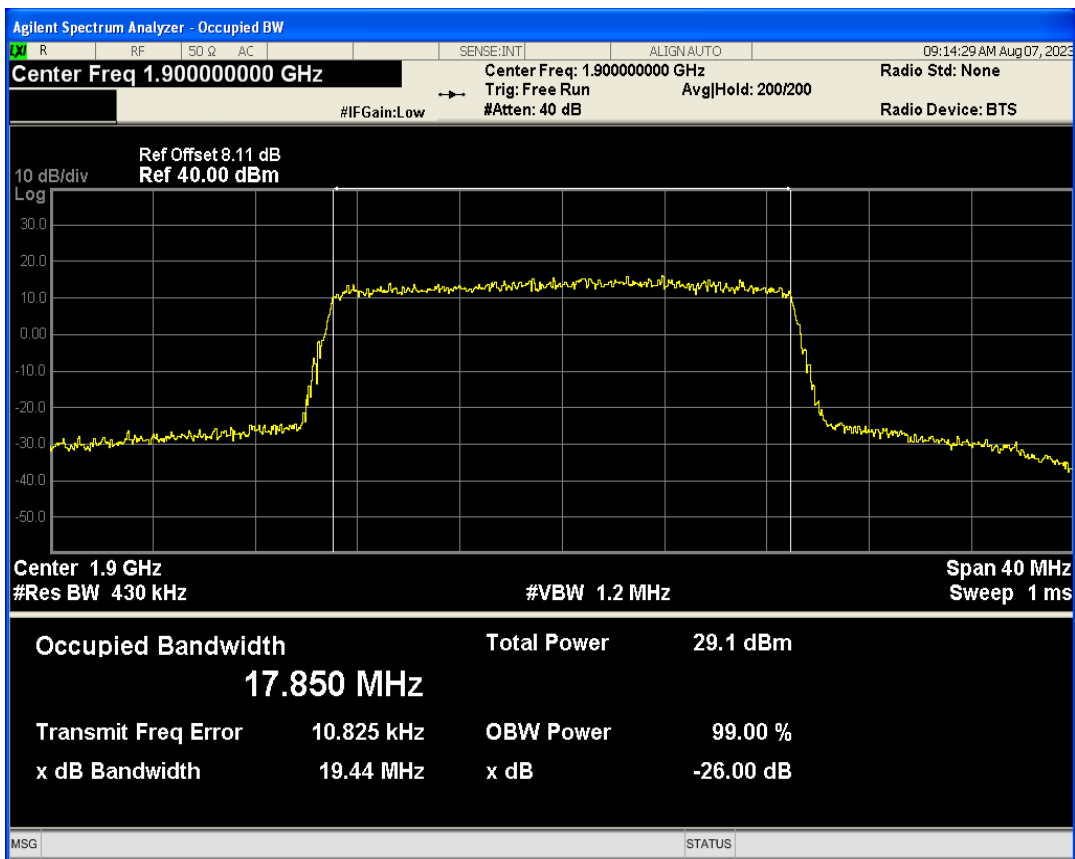
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



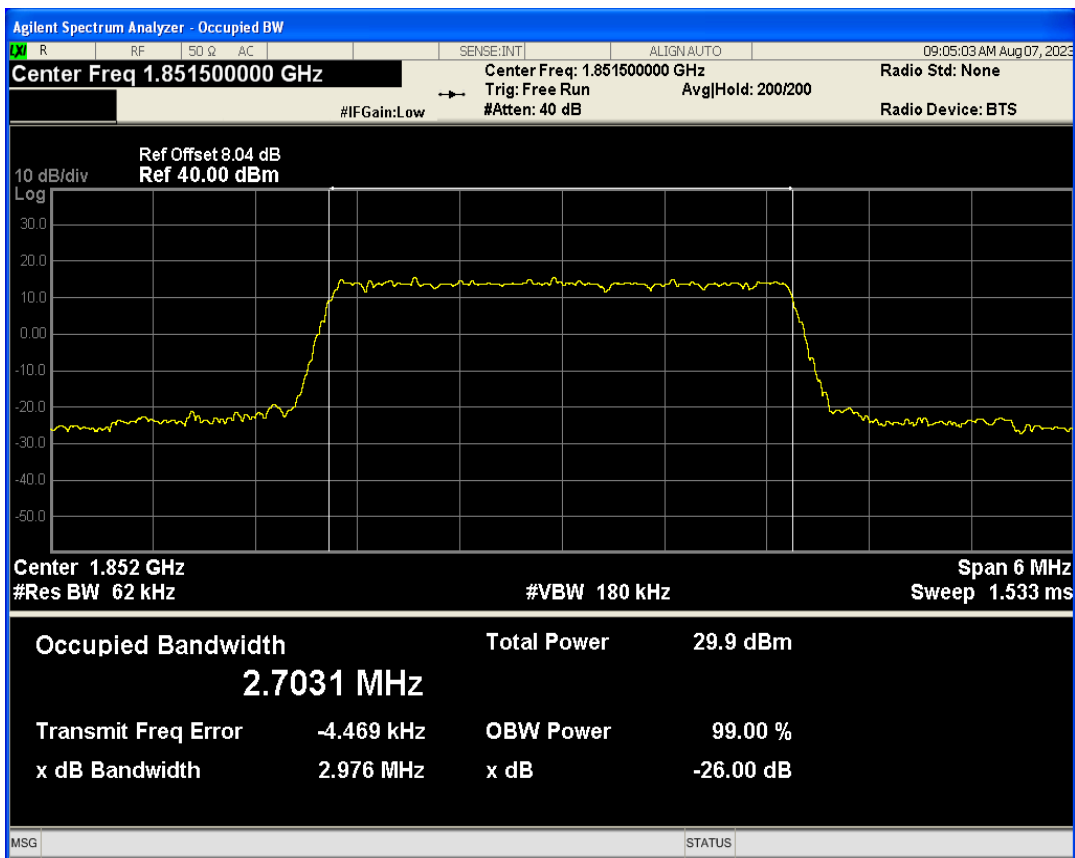
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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



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



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