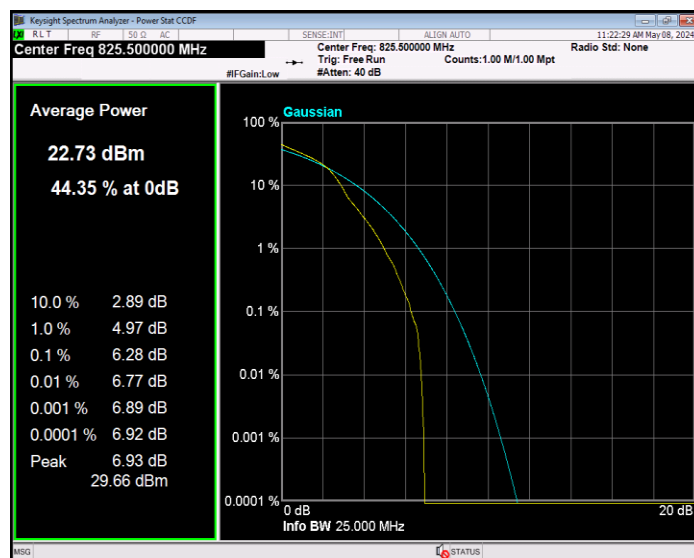
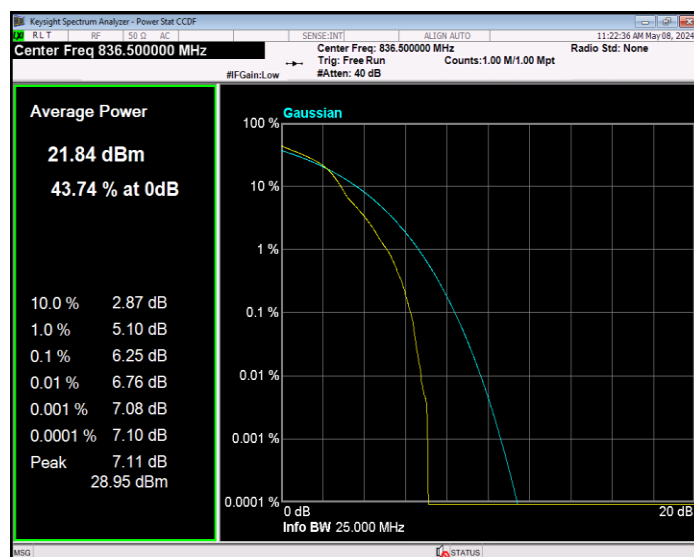
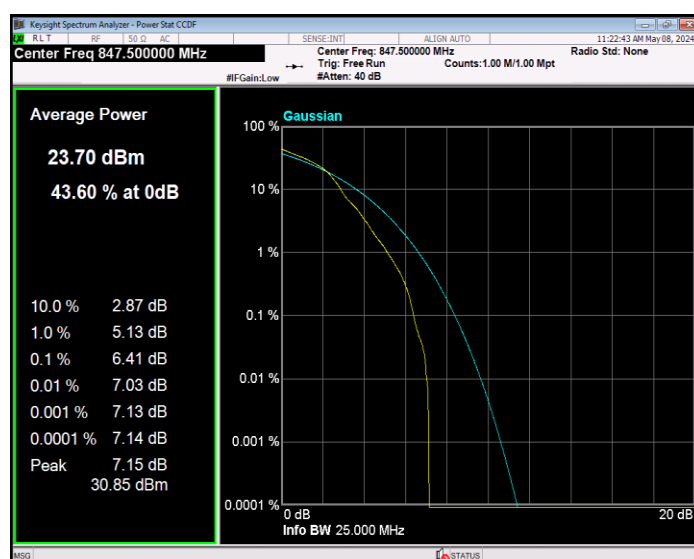




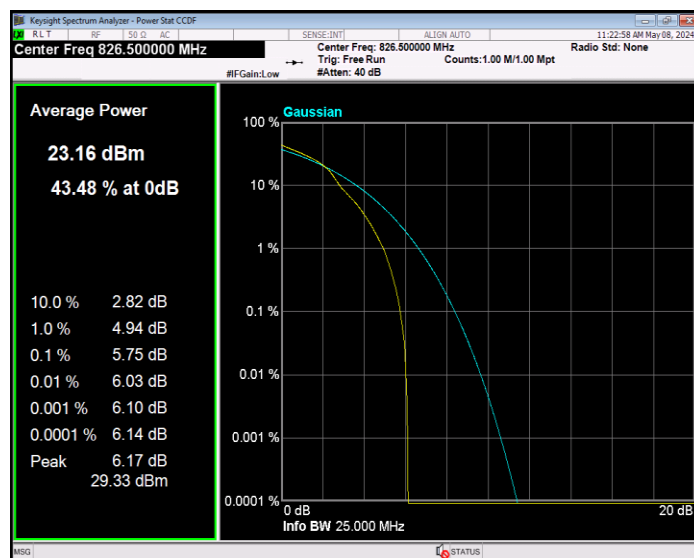
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



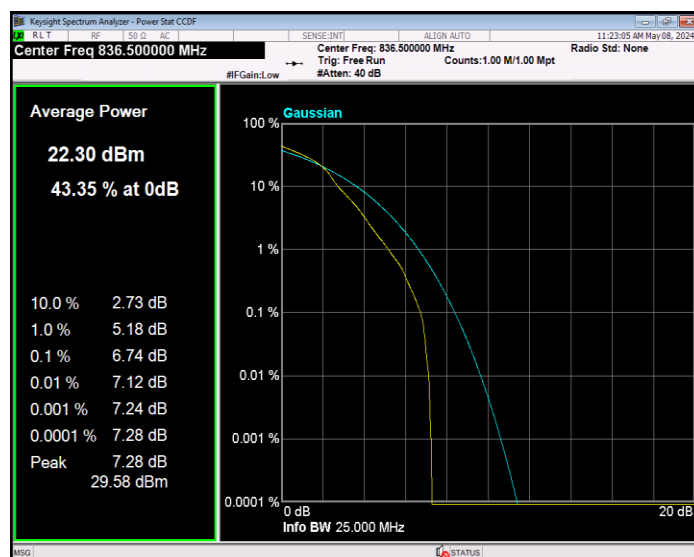
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



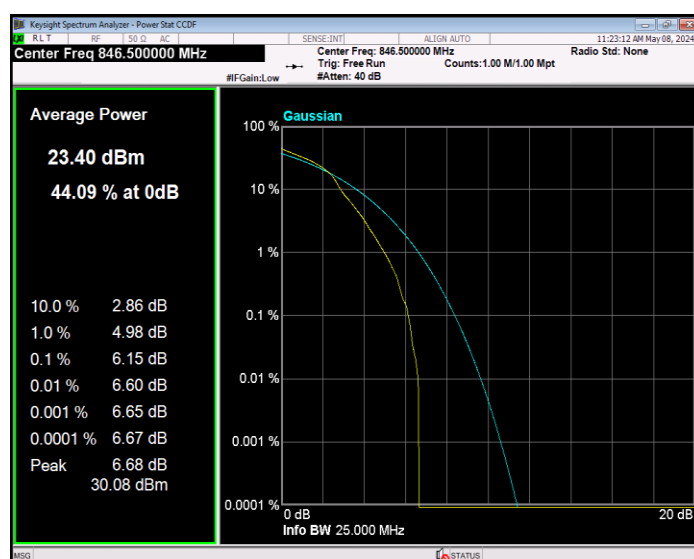
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



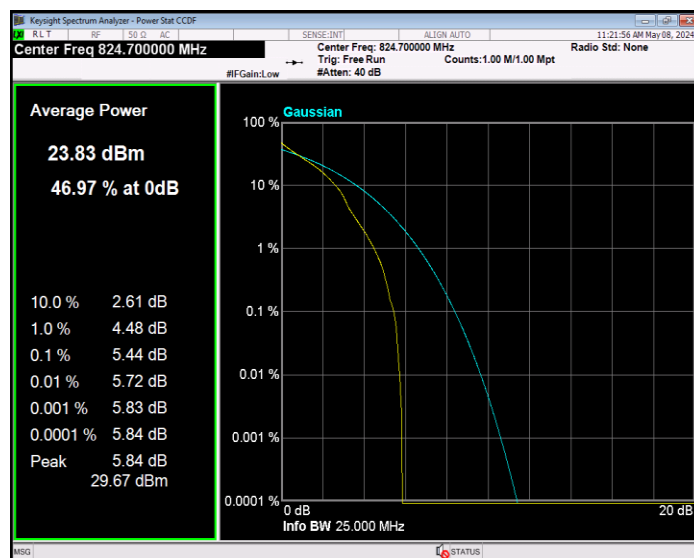
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



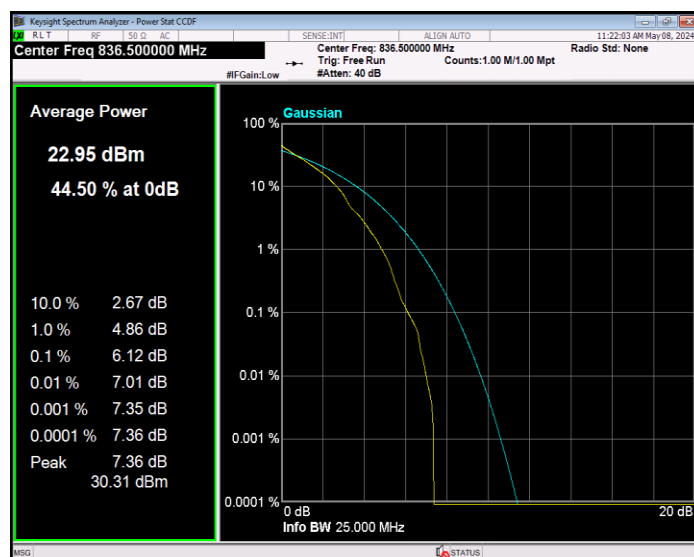
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



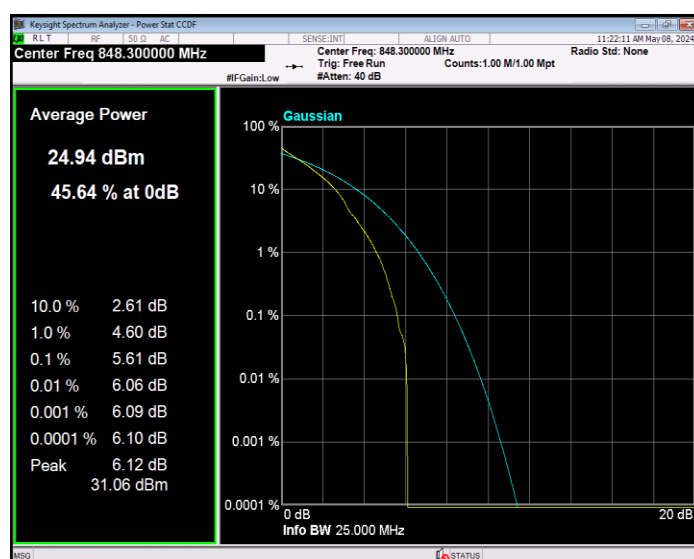
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



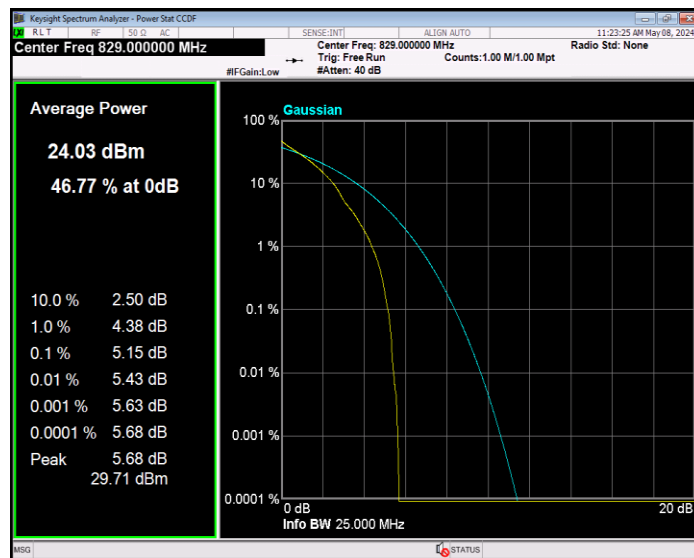
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



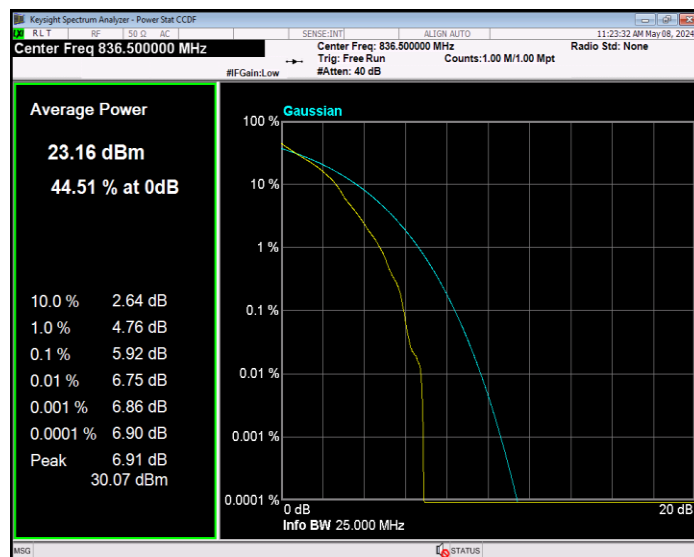
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



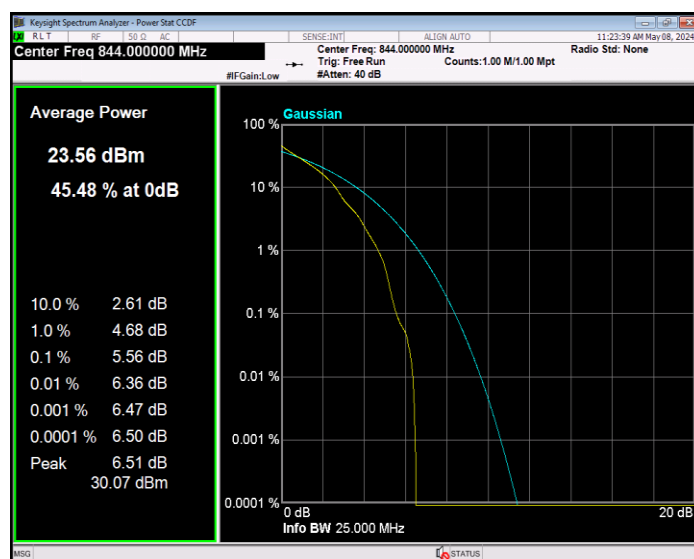
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



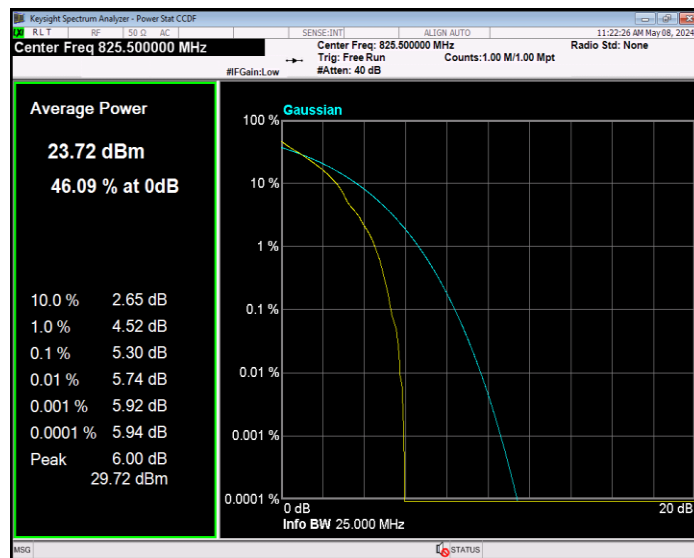
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



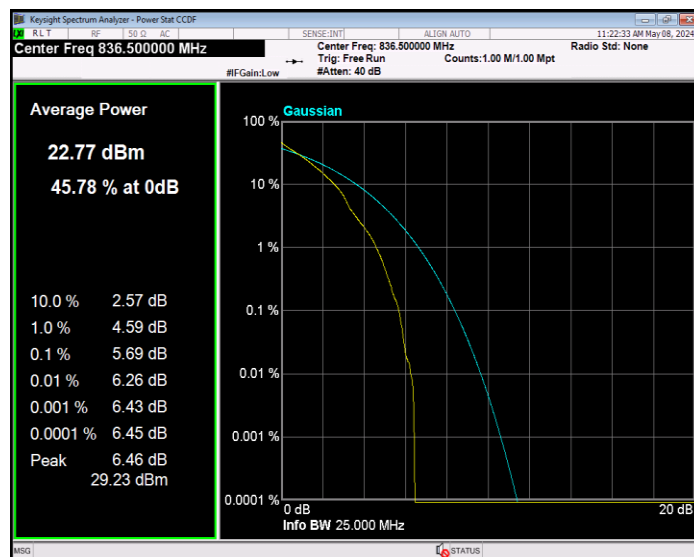
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



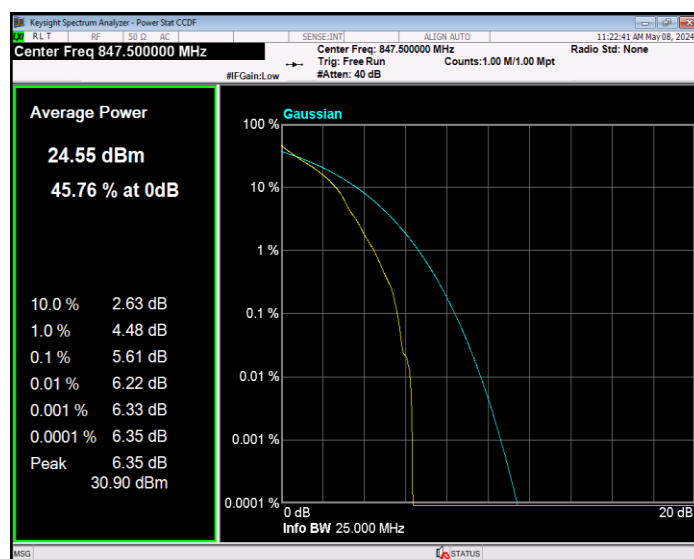
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



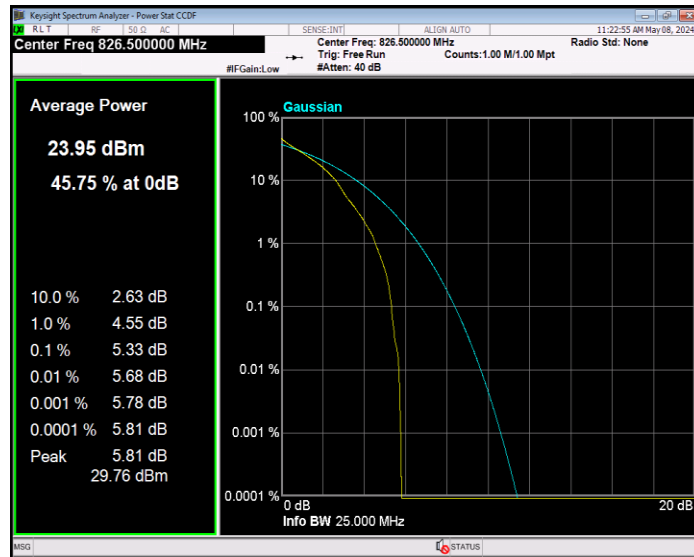
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



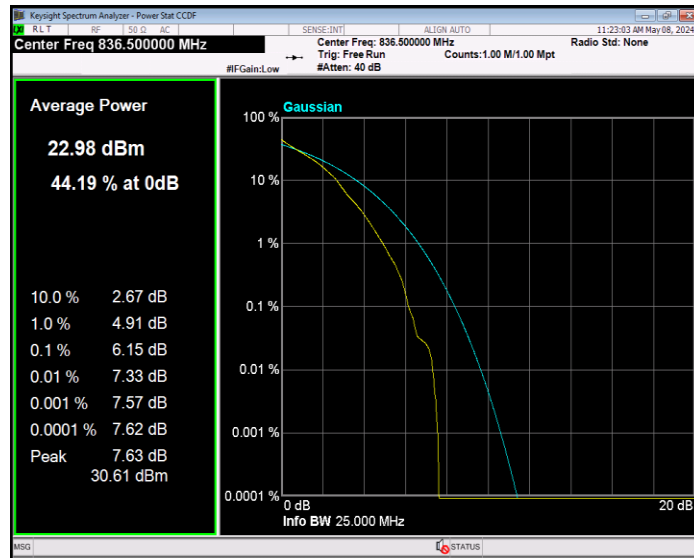
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



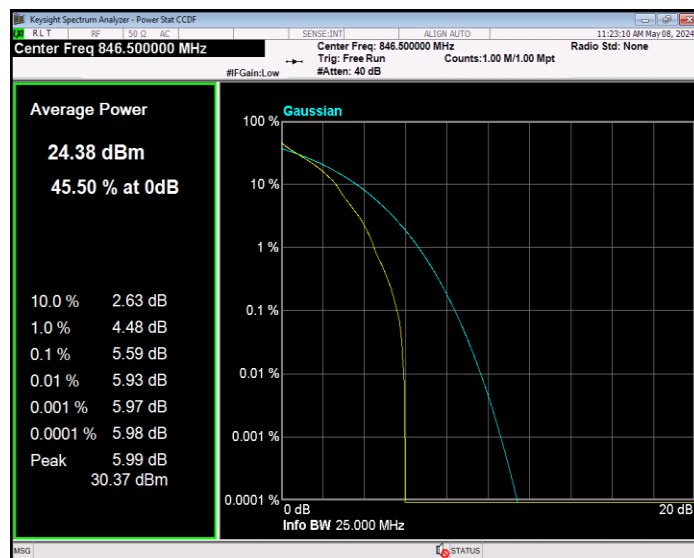
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



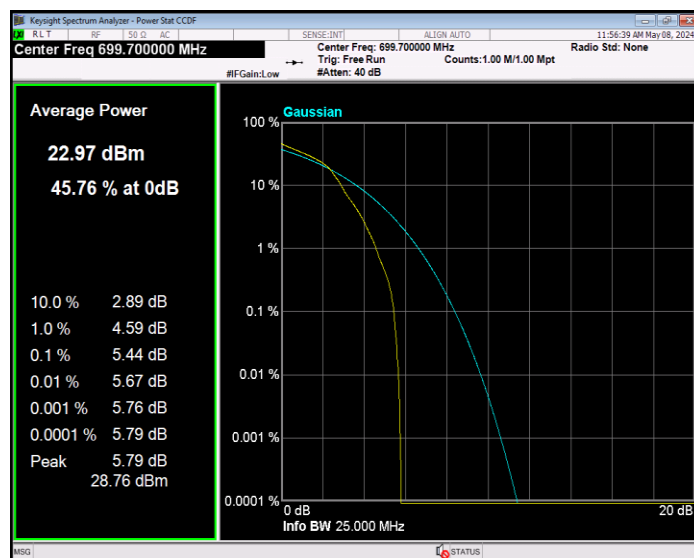
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



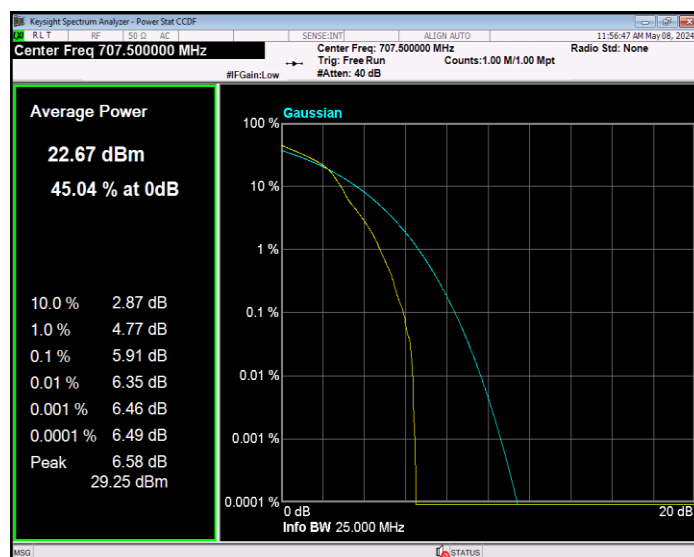
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



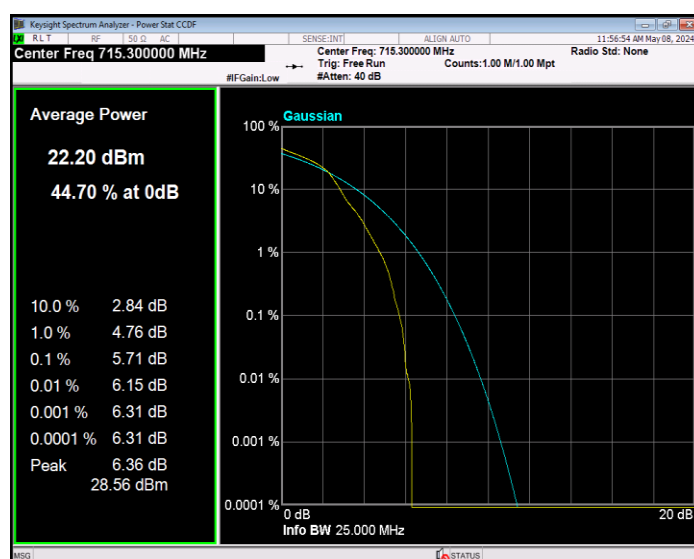
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



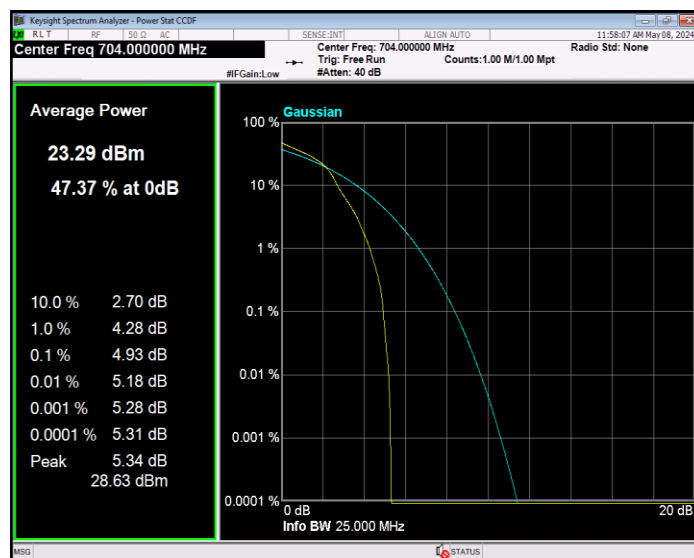
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



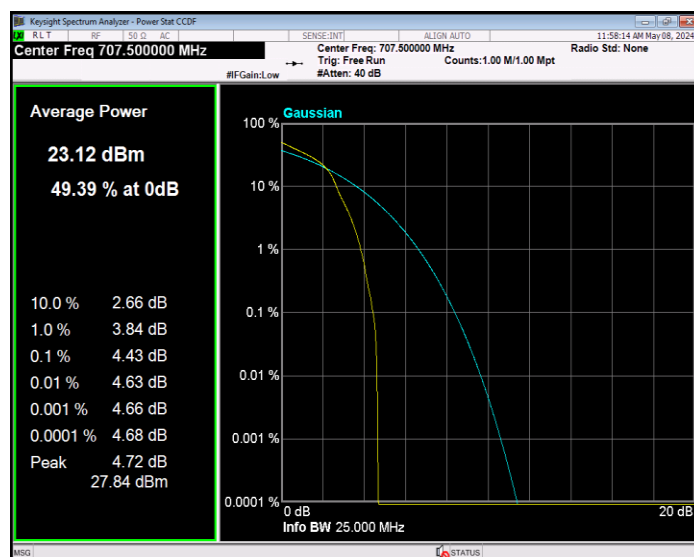
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



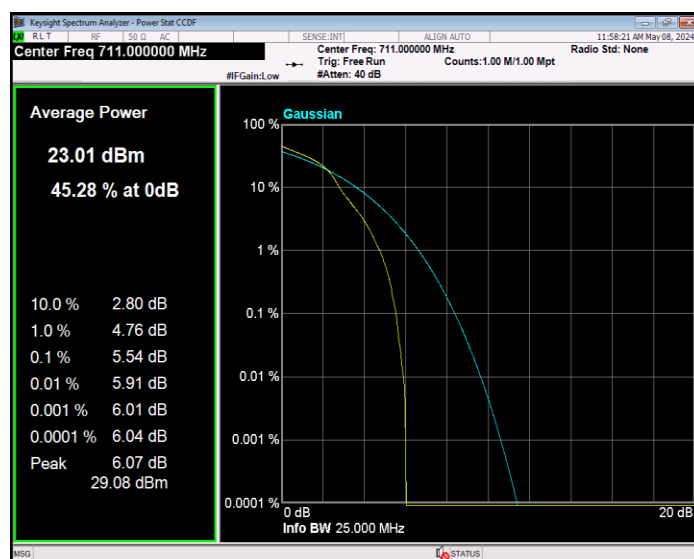
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



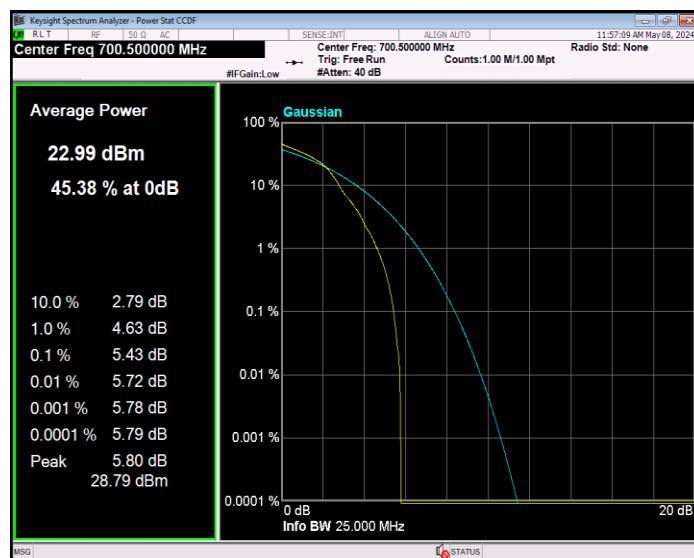
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



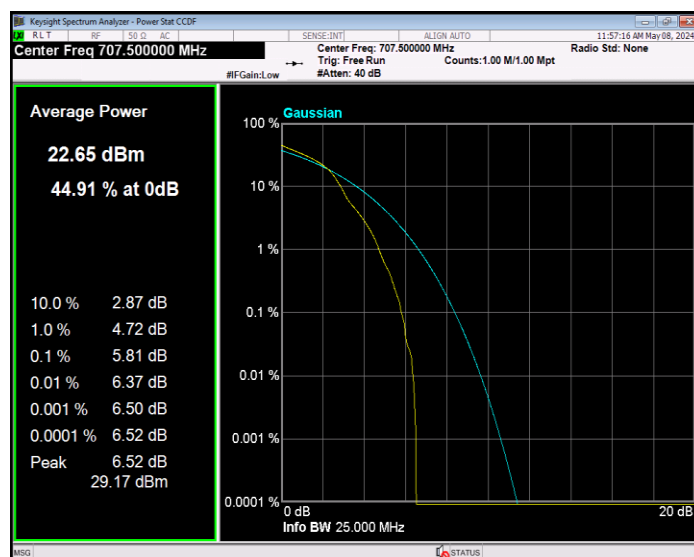
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



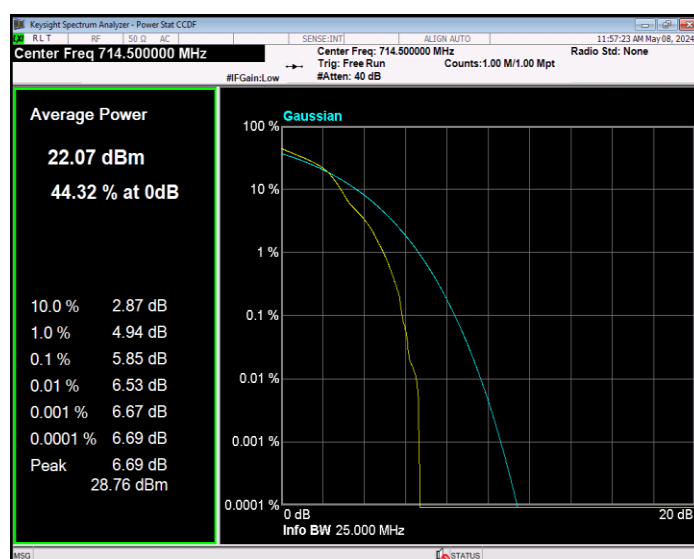
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



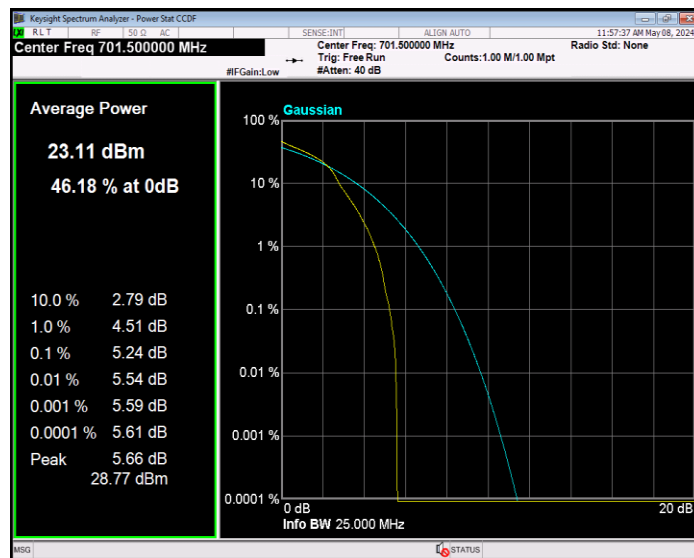
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



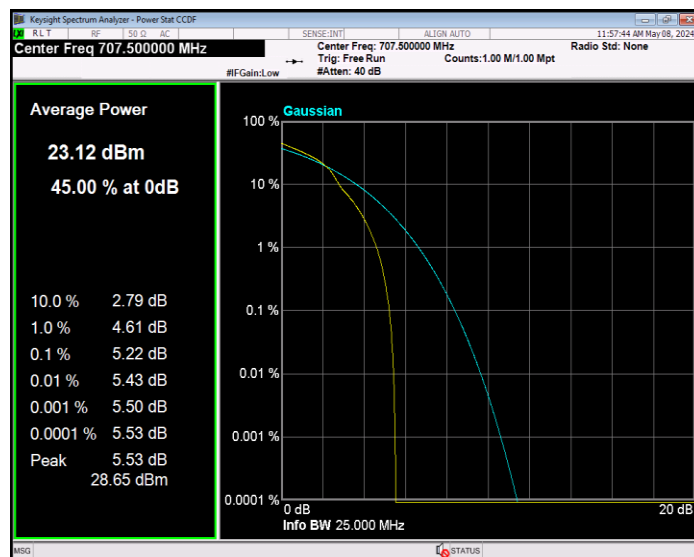
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



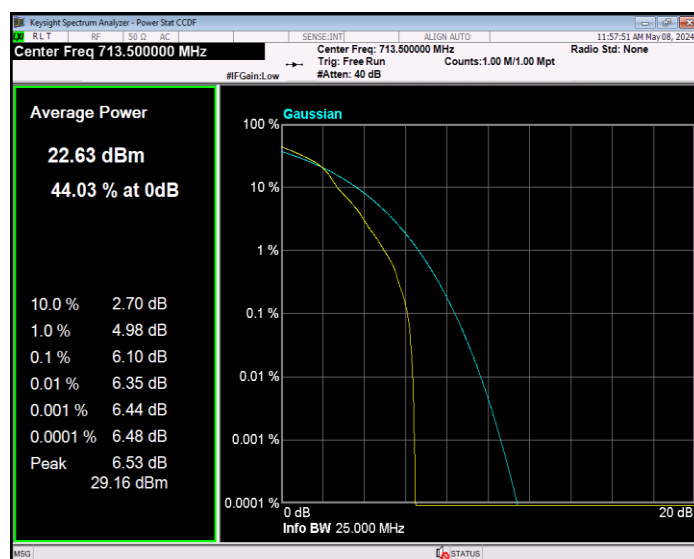
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



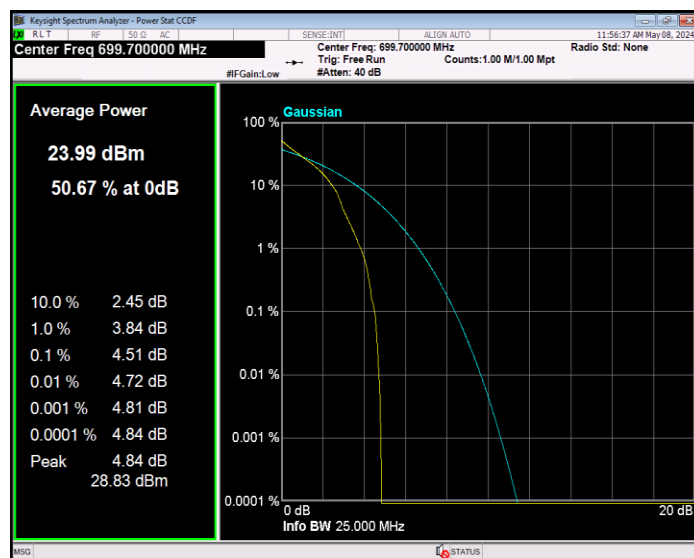
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



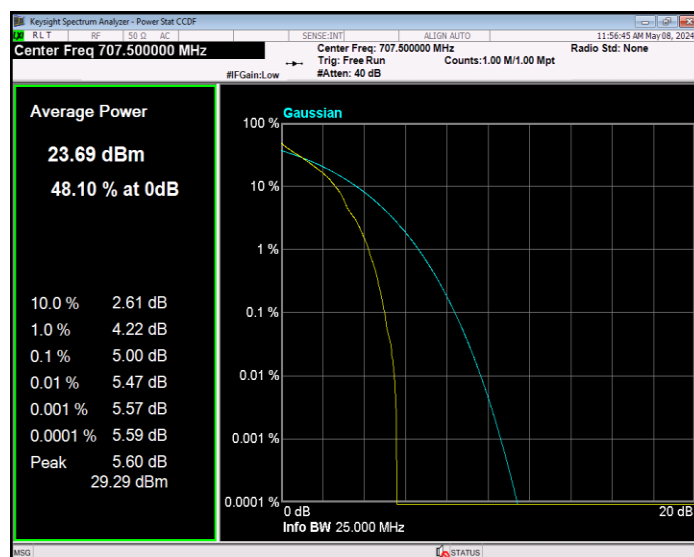
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



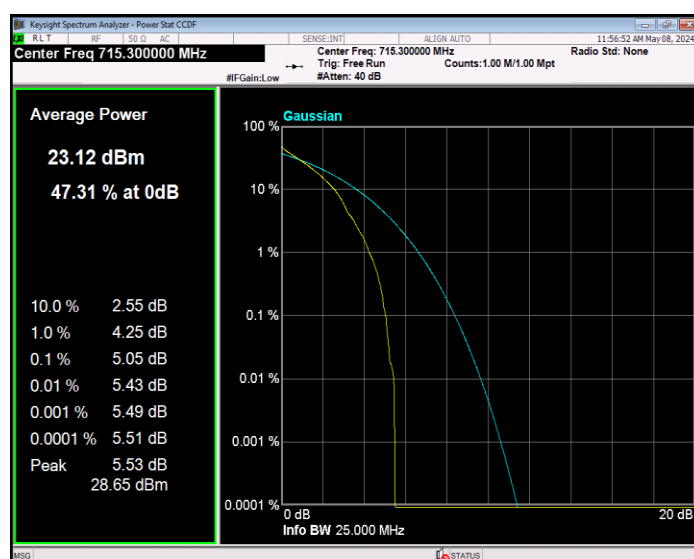
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



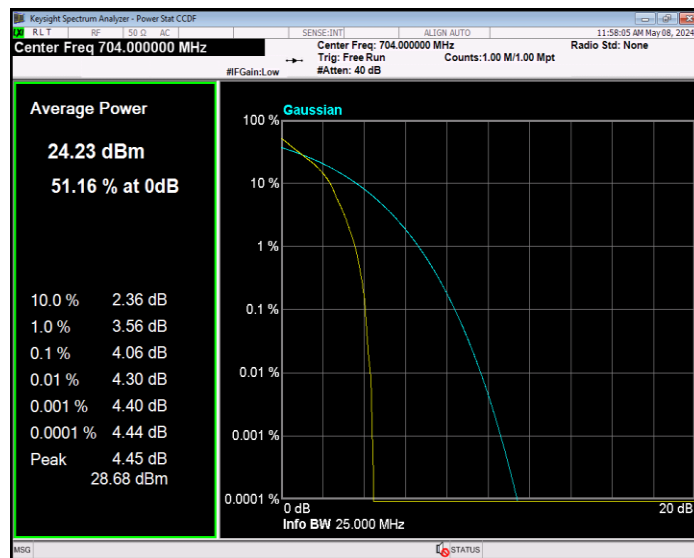
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



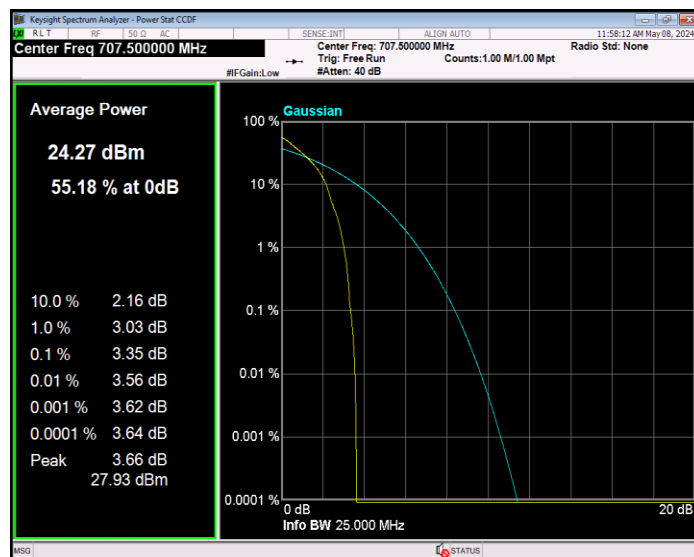
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



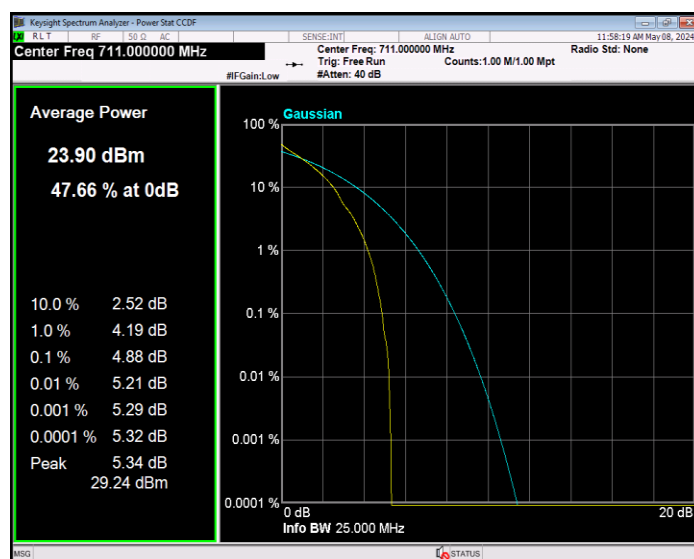
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



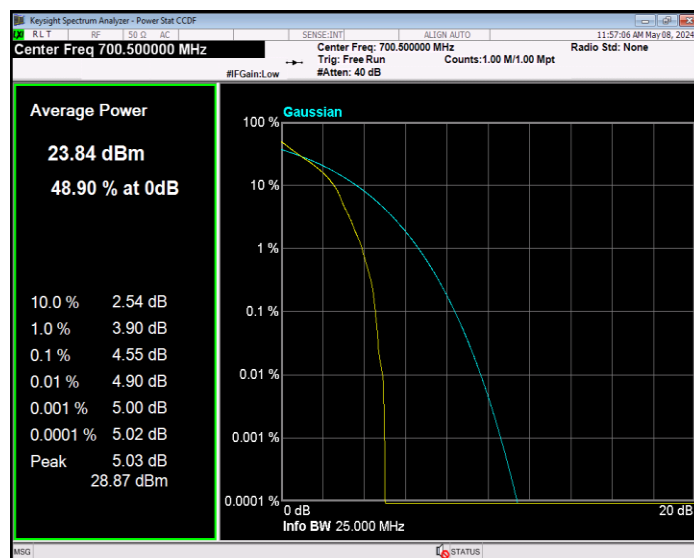
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



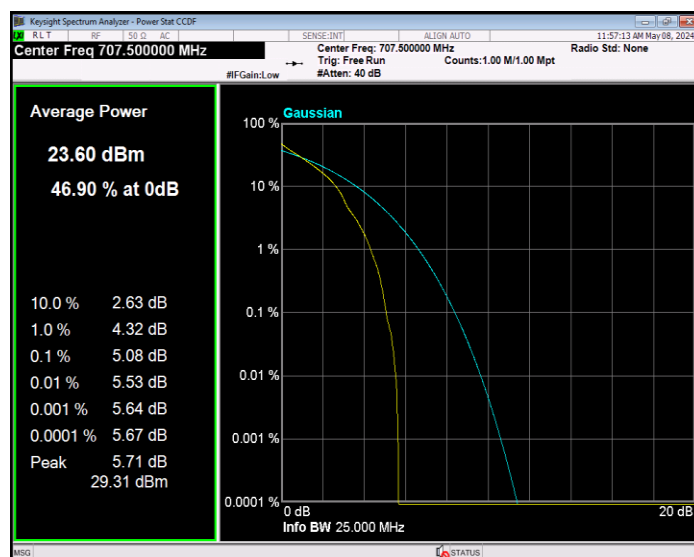
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



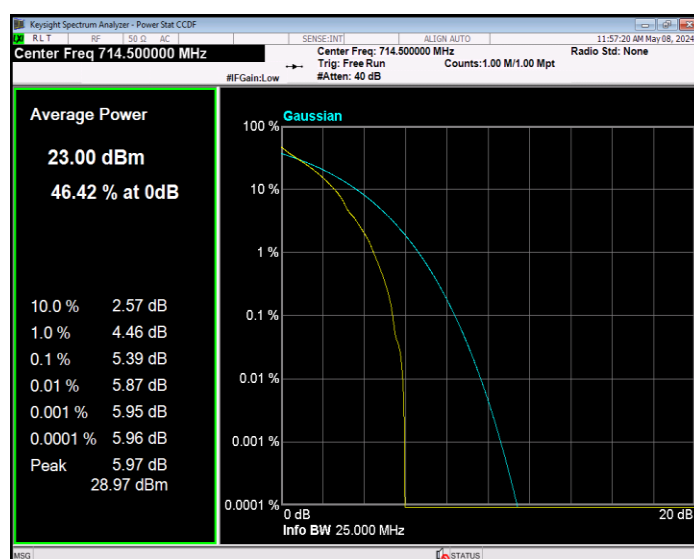
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



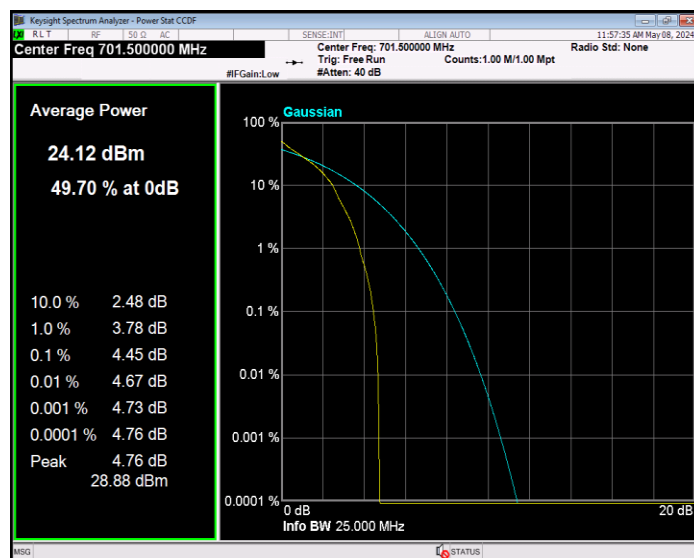
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



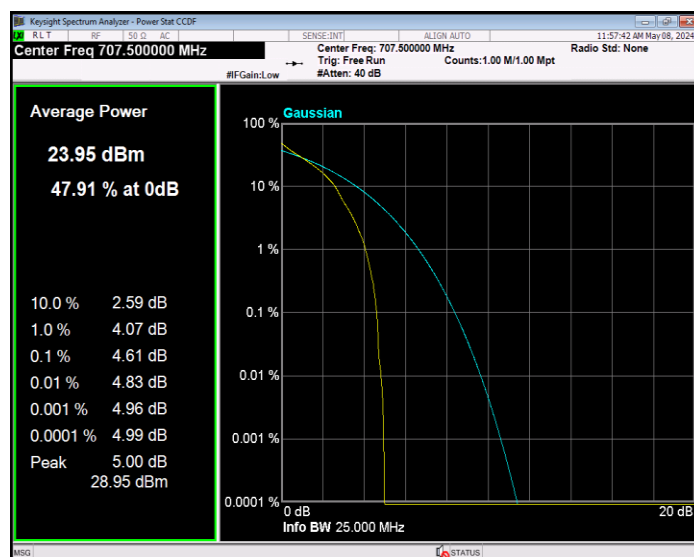
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



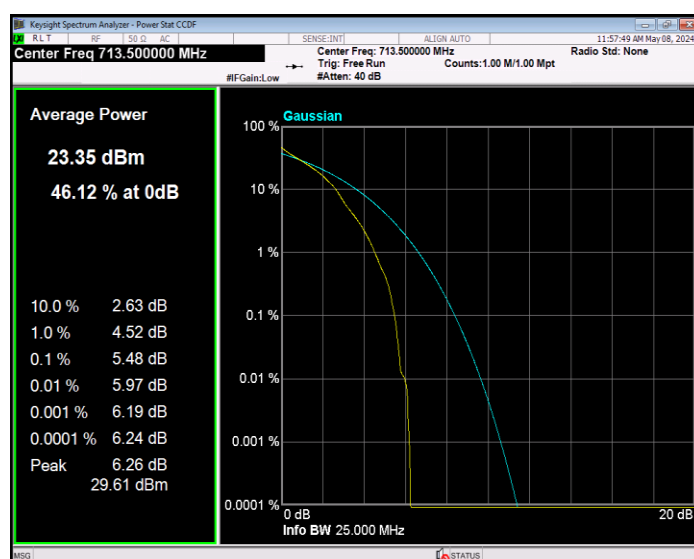
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



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



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



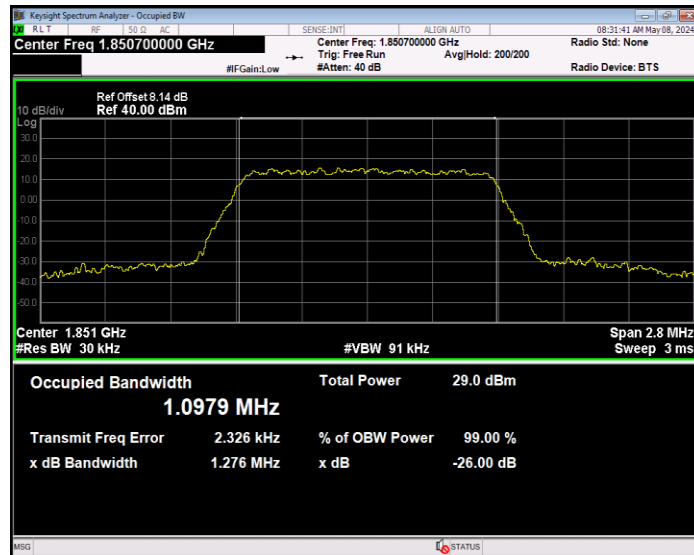
4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.102	1.265	PASS
Band2	1.4	18607	6	#0	16QAM	1.098	1.276	PASS
Band2	1.4	18900	6	#0	QPSK	1.090	1.272	PASS
Band2	1.4	18900	6	#0	16QAM	1.102	1.284	PASS
Band2	1.4	19193	6	#0	QPSK	1.101	1.275	PASS
Band2	1.4	19193	6	#0	16QAM	1.093	1.266	PASS
Band2	3	18615	15	#0	QPSK	2.694	2.959	PASS
Band2	3	18615	15	#0	16QAM	2.683	2.987	PASS
Band2	3	18900	15	#0	QPSK	2.691	2.983	PASS
Band2	3	18900	15	#0	16QAM	2.679	2.959	PASS
Band2	3	19185	15	#0	QPSK	2.700	2.982	PASS
Band2	3	19185	15	#0	16QAM	2.685	2.969	PASS
Band2	5	18625	25	#0	QPSK	4.498	4.905	PASS
Band2	5	18625	25	#0	16QAM	4.517	4.879	PASS
Band2	5	18900	25	#0	QPSK	4.513	4.909	PASS
Band2	5	18900	25	#0	16QAM	4.504	4.918	PASS
Band2	5	19175	25	#0	QPSK	4.516	4.907	PASS
Band2	5	19175	25	#0	16QAM	4.505	4.882	PASS
Band2	10	18650	50	#0	QPSK	8.953	9.611	PASS
Band2	10	18650	50	#0	16QAM	8.941	9.655	PASS
Band2	10	18900	50	#0	QPSK	8.982	9.693	PASS
Band2	10	18900	50	#0	16QAM	8.978	9.720	PASS
Band2	10	19150	50	#0	QPSK	8.995	9.612	PASS
Band2	10	19150	50	#0	16QAM	8.957	9.676	PASS
Band2	15	18675	75	#0	QPSK	13.391	14.480	PASS
Band2	15	18675	75	#0	16QAM	13.399	14.316	PASS
Band2	15	18900	75	#0	QPSK	13.499	14.686	PASS
Band2	15	18900	75	#0	16QAM	13.474	14.505	PASS
Band2	15	19125	75	#0	QPSK	13.415	14.398	PASS
Band2	15	19125	75	#0	16QAM	13.444	14.544	PASS
Band2	20	18700	100	#0	QPSK	17.959	19.196	PASS
Band2	20	18700	100	#0	16QAM	17.895	19.220	PASS
Band2	20	18900	100	#0	QPSK	17.940	19.233	PASS
Band2	20	18900	100	#0	16QAM	17.941	19.243	PASS
Band2	20	19100	100	#0	QPSK	17.938	19.506	PASS
Band2	20	19100	100	#0	16QAM	18.006	19.448	PASS
Band4	1.4	19957	6	#0	QPSK	1.098	1.294	PASS
Band4	1.4	19957	6	#0	16QAM	1.093	1.264	PASS
Band4	1.4	20175	6	#0	QPSK	1.099	1.270	PASS
Band4	1.4	20175	6	#0	16QAM	1.098	1.278	PASS
Band4	1.4	20393	6	#0	QPSK	1.097	1.258	PASS
Band4	1.4	20393	6	#0	16QAM	1.107	1.287	PASS
Band4	3	19965	15	#0	QPSK	2.683	2.963	PASS

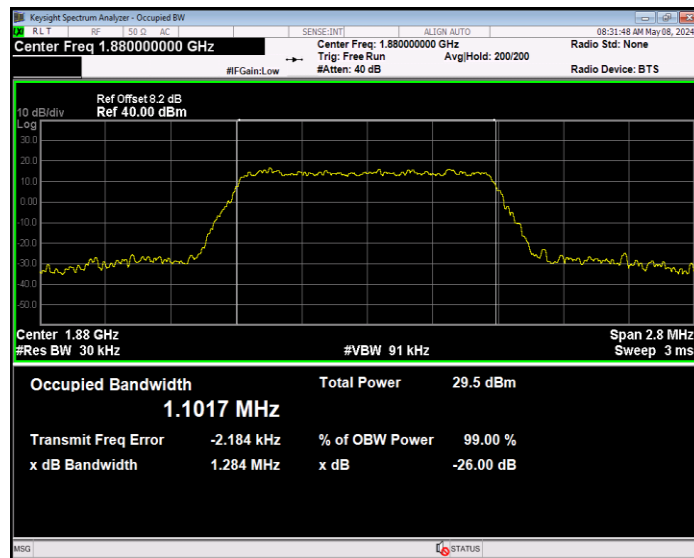
Band4	3	19965	15	#0	16QAM	2.680	2.920	PASS
Band4	3	20175	15	#0	QPSK	2.685	2.971	PASS
Band4	3	20175	15	#0	16QAM	2.685	2.943	PASS
Band4	3	20385	15	#0	QPSK	2.680	2.962	PASS
Band4	3	20385	15	#0	16QAM	2.690	2.964	PASS
Band4	5	19975	25	#0	QPSK	4.510	4.893	PASS
Band4	5	19975	25	#0	16QAM	4.508	4.934	PASS
Band4	5	20175	25	#0	QPSK	4.525	4.878	PASS
Band4	5	20175	25	#0	16QAM	4.510	4.875	PASS
Band4	5	20375	25	#0	QPSK	4.521	4.916	PASS
Band4	5	20375	25	#0	16QAM	4.513	4.910	PASS
Band4	10	20000	50	#0	QPSK	8.962	9.669	PASS
Band4	10	20000	50	#0	16QAM	8.977	9.719	PASS
Band4	10	20175	50	#0	QPSK	8.959	9.669	PASS
Band4	10	20175	50	#0	16QAM	8.957	9.715	PASS
Band4	10	20350	50	#0	QPSK	8.949	9.676	PASS
Band4	10	20350	50	#0	16QAM	8.979	9.690	PASS
Band4	15	20025	75	#0	QPSK	13.445	14.397	PASS
Band4	15	20025	75	#0	16QAM	13.375	14.475	PASS
Band4	15	20175	75	#0	QPSK	13.421	14.421	PASS
Band4	15	20175	75	#0	16QAM	13.419	14.585	PASS
Band4	15	20325	75	#0	QPSK	13.458	14.603	PASS
Band4	15	20325	75	#0	16QAM	13.481	14.391	PASS
Band4	20	20050	100	#0	QPSK	17.919	19.101	PASS
Band4	20	20050	100	#0	16QAM	17.864	19.290	PASS
Band4	20	20175	100	#0	QPSK	17.941	19.232	PASS
Band4	20	20175	100	#0	16QAM	17.926	19.240	PASS
Band4	20	20300	100	#0	QPSK	17.969	19.240	PASS
Band4	20	20300	100	#0	16QAM	17.982	19.215	PASS
Band5	1.4	20407	6	#0	QPSK	1.097	1.303	PASS
Band5	1.4	20407	6	#0	16QAM	1.097	1.267	PASS
Band5	1.4	20525	6	#0	QPSK	1.095	1.274	PASS
Band5	1.4	20525	6	#0	16QAM	1.091	1.282	PASS
Band5	1.4	20643	6	#0	QPSK	1.092	1.272	PASS
Band5	1.4	20643	6	#0	16QAM	1.093	1.289	PASS
Band5	3	20415	15	#0	QPSK	2.696	2.991	PASS
Band5	3	20415	15	#0	16QAM	2.694	2.925	PASS
Band5	3	20525	15	#0	QPSK	2.700	2.987	PASS
Band5	3	20525	15	#0	16QAM	2.686	2.978	PASS
Band5	3	20635	15	#0	QPSK	2.695	2.970	PASS
Band5	3	20635	15	#0	16QAM	2.677	2.980	PASS
Band5	5	20425	25	#0	QPSK	4.514	4.877	PASS
Band5	5	20425	25	#0	16QAM	4.528	4.895	PASS
Band5	5	20525	25	#0	QPSK	4.504	4.858	PASS
Band5	5	20525	25	#0	16QAM	4.515	4.886	PASS

Band5	5	20625	25	#0	QPSK	4.507	4.909	PASS
Band5	5	20625	25	#0	16QAM	4.502	4.861	PASS
Band5	10	20450	50	#0	QPSK	8.932	9.562	PASS
Band5	10	20450	50	#0	16QAM	8.951	9.561	PASS
Band5	10	20525	50	#0	QPSK	9.012	9.737	PASS
Band5	10	20525	50	#0	16QAM	9.018	9.710	PASS
Band5	10	20600	50	#0	QPSK	8.921	9.635	PASS
Band5	10	20600	50	#0	16QAM	8.934	9.560	PASS
Band12	1.4	23017	6	#0	QPSK	1.099	1.291	PASS
Band12	1.4	23017	6	#0	16QAM	1.100	1.300	PASS
Band12	1.4	23095	6	#0	QPSK	1.099	1.295	PASS
Band12	1.4	23095	6	#0	16QAM	1.091	1.265	PASS
Band12	1.4	23173	6	#0	QPSK	1.105	1.261	PASS
Band12	1.4	23173	6	#0	16QAM	1.100	1.268	PASS
Band12	3	23025	15	#0	QPSK	2.699	2.955	PASS
Band12	3	23025	15	#0	16QAM	2.681	2.975	PASS
Band12	3	23095	15	#0	QPSK	2.687	2.973	PASS
Band12	3	23095	15	#0	16QAM	2.673	2.937	PASS
Band12	3	23165	15	#0	QPSK	2.689	2.967	PASS
Band12	3	23165	15	#0	16QAM	2.683	2.951	PASS
Band12	5	23035	25	#0	QPSK	4.513	4.904	PASS
Band12	5	23035	25	#0	16QAM	4.521	4.961	PASS
Band12	5	23095	25	#0	QPSK	4.506	4.908	PASS
Band12	5	23095	25	#0	16QAM	4.510	4.923	PASS
Band12	5	23155	25	#0	QPSK	4.501	4.915	PASS
Band12	5	23155	25	#0	16QAM	4.514	4.899	PASS
Band12	10	23060	50	#0	QPSK	8.987	9.721	PASS
Band12	10	23060	50	#0	16QAM	9.004	9.716	PASS
Band12	10	23095	50	#0	QPSK	8.952	9.726	PASS
Band12	10	23095	50	#0	16QAM	8.955	9.738	PASS
Band12	10	23130	50	#0	QPSK	9.008	9.632	PASS
Band12	10	23130	50	#0	16QAM	8.964	9.623	PASS

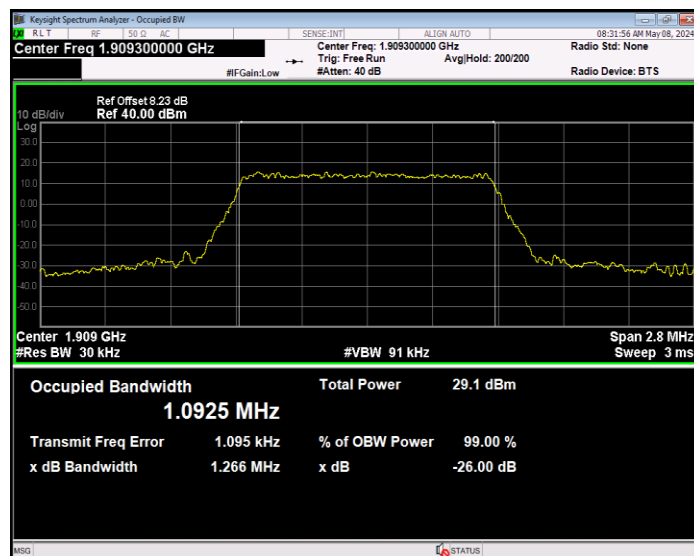
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



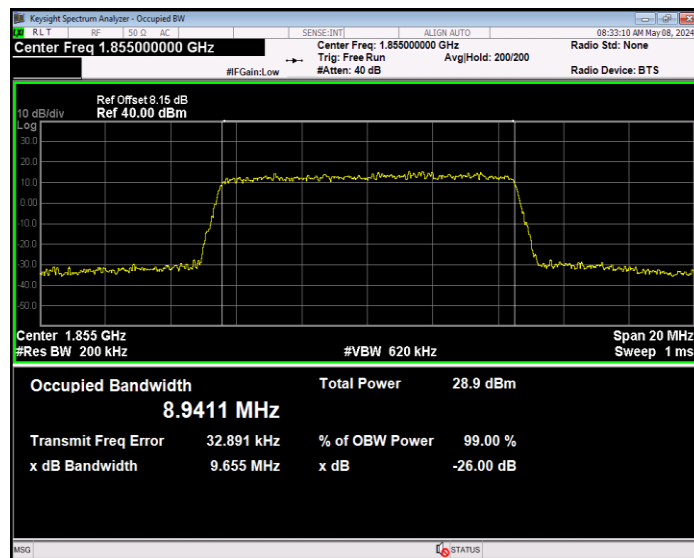
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



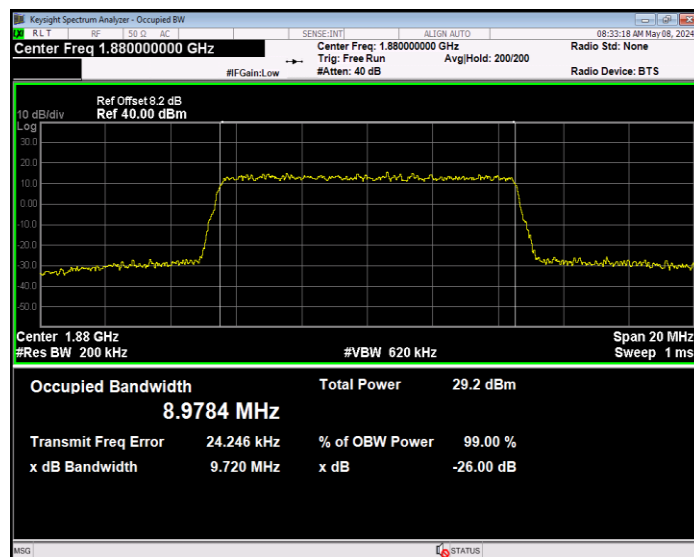
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



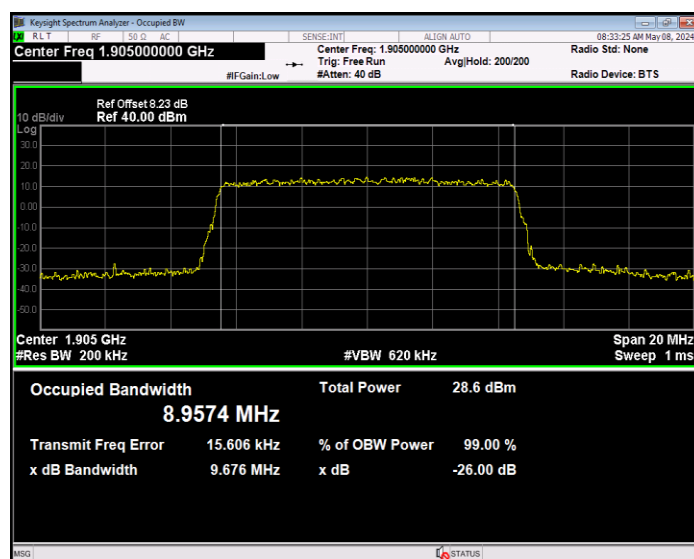
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



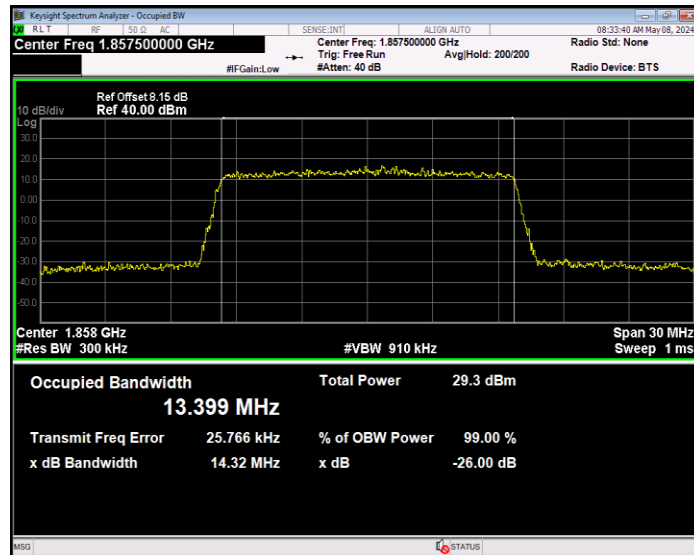
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



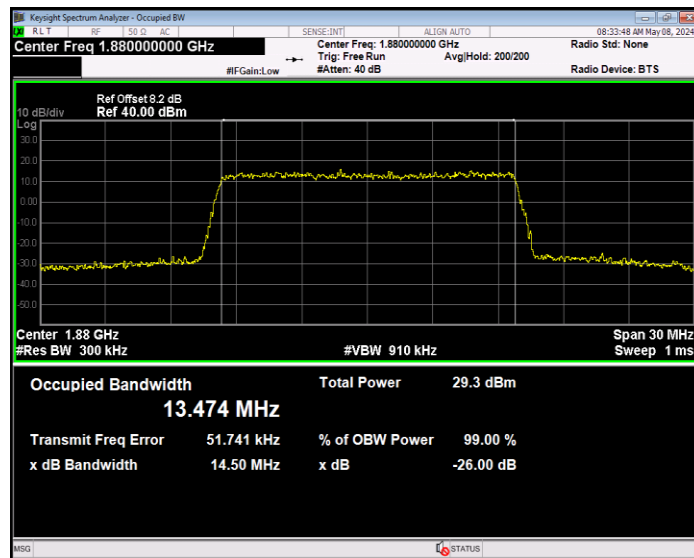
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



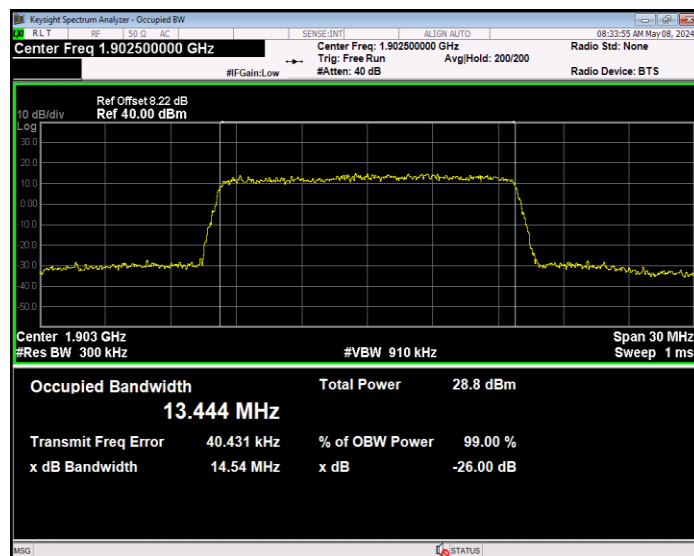
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



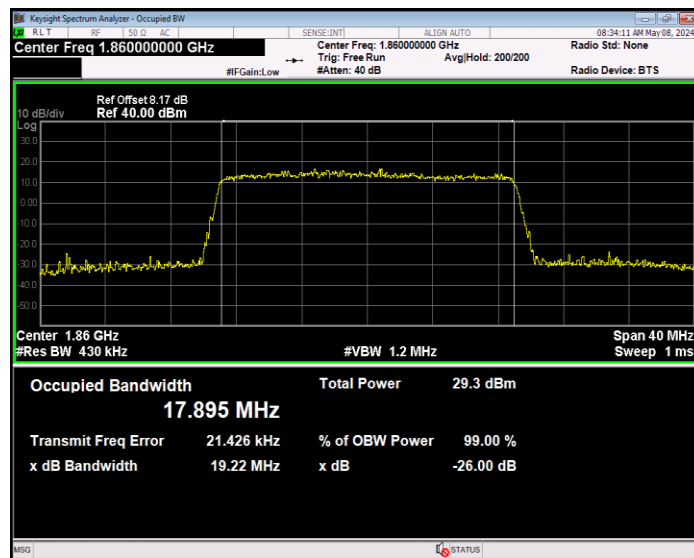
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



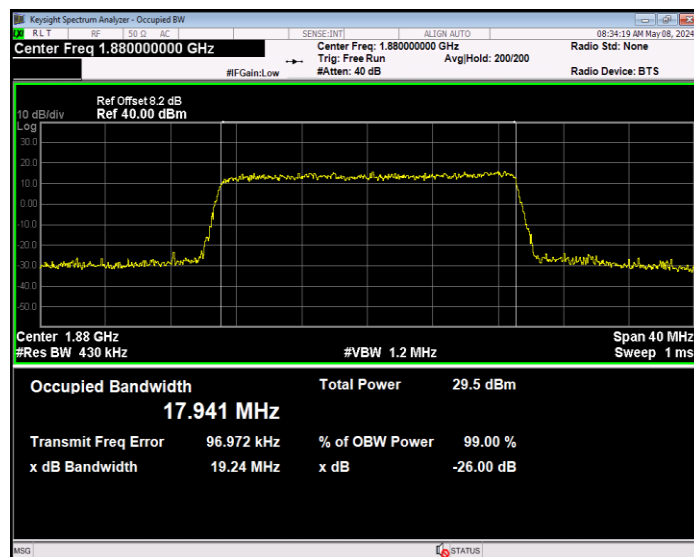
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



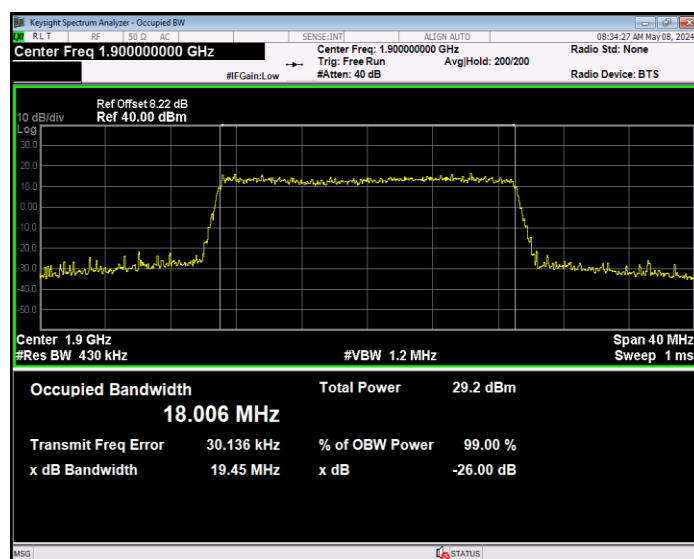
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



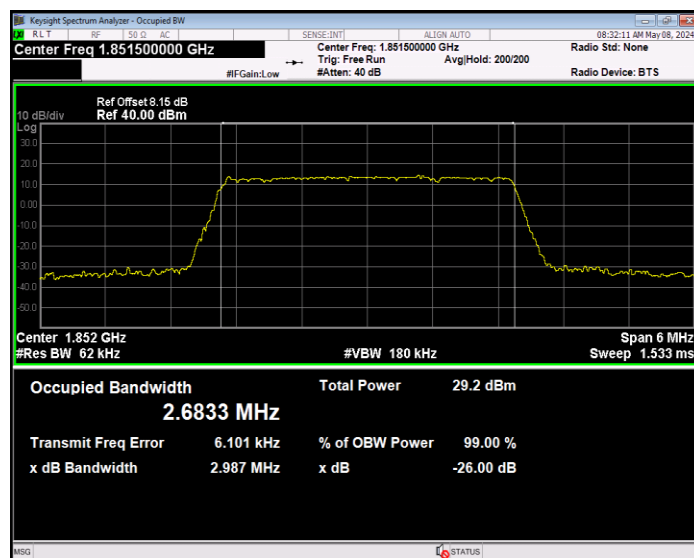
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



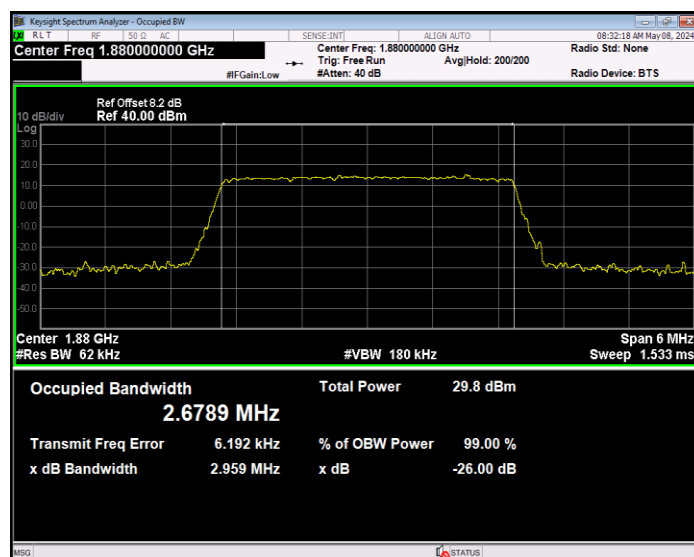
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



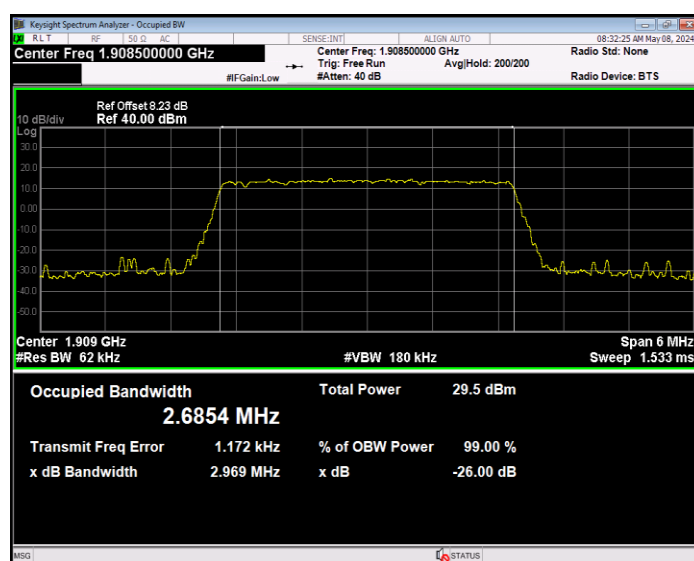
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



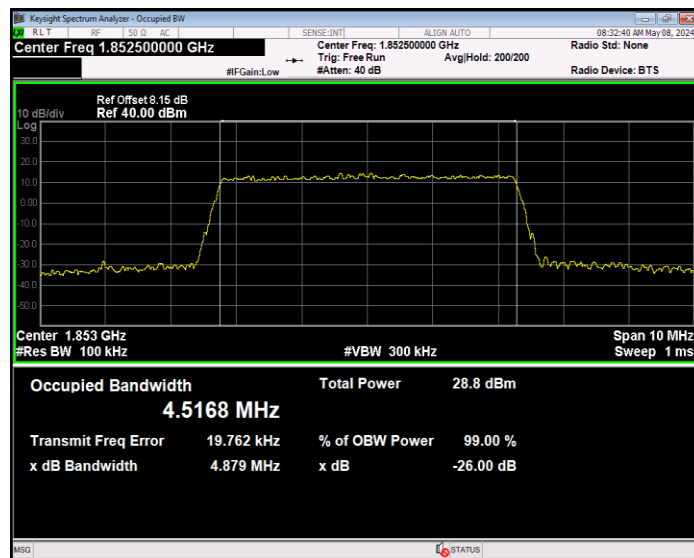
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



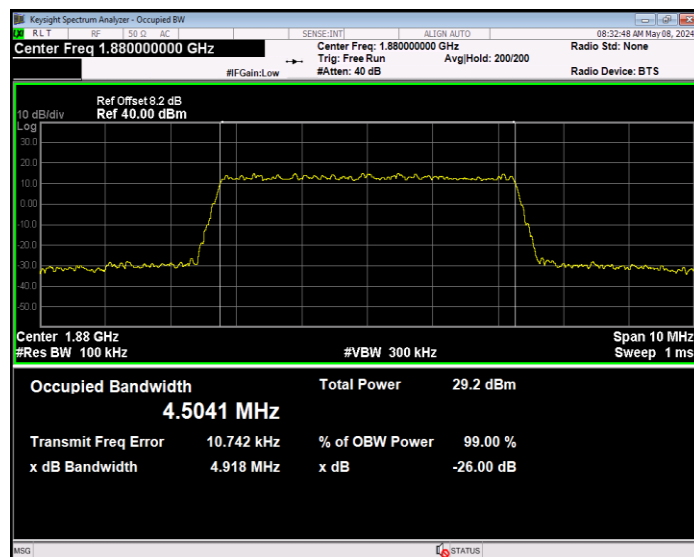
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



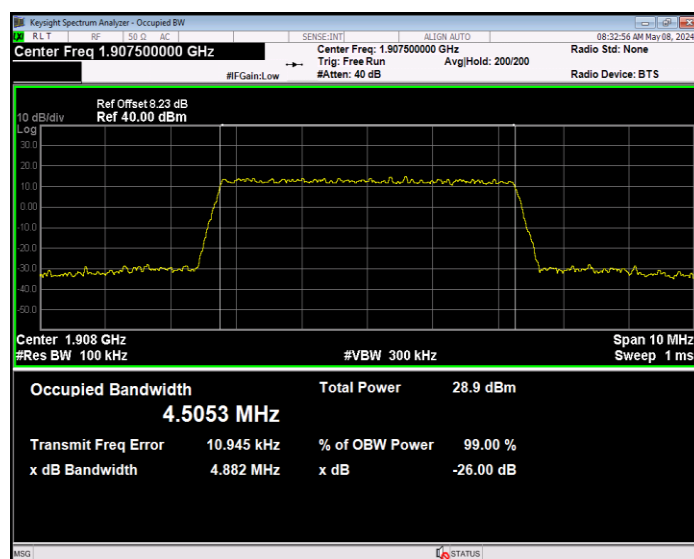
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



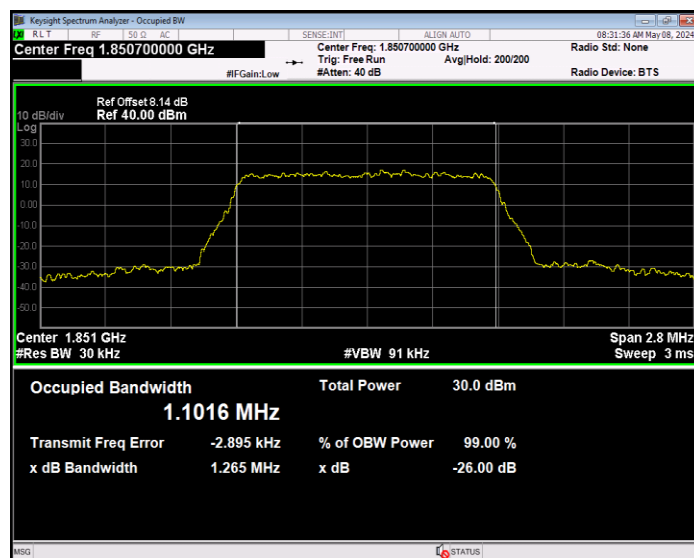
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



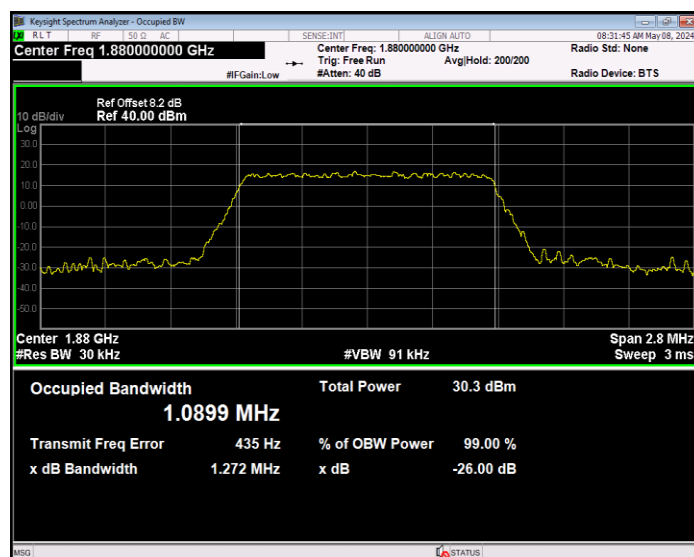
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



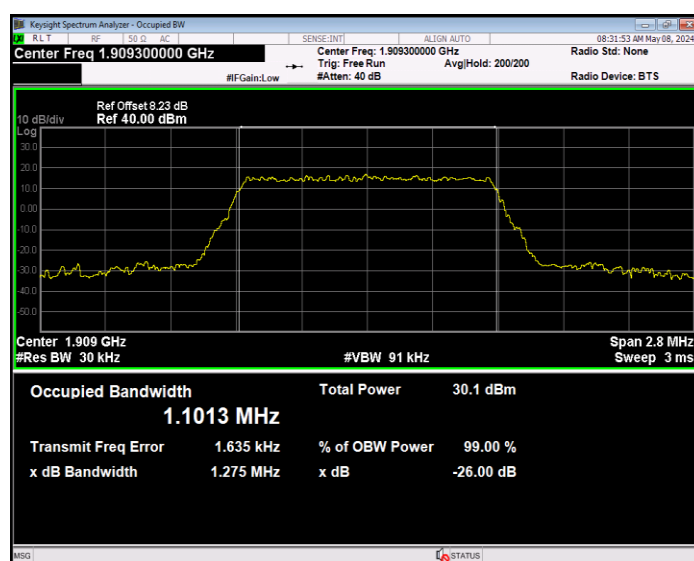
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



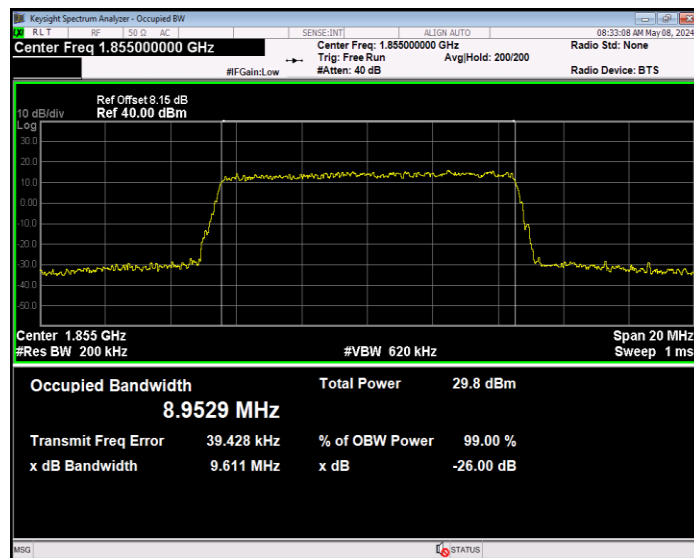
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



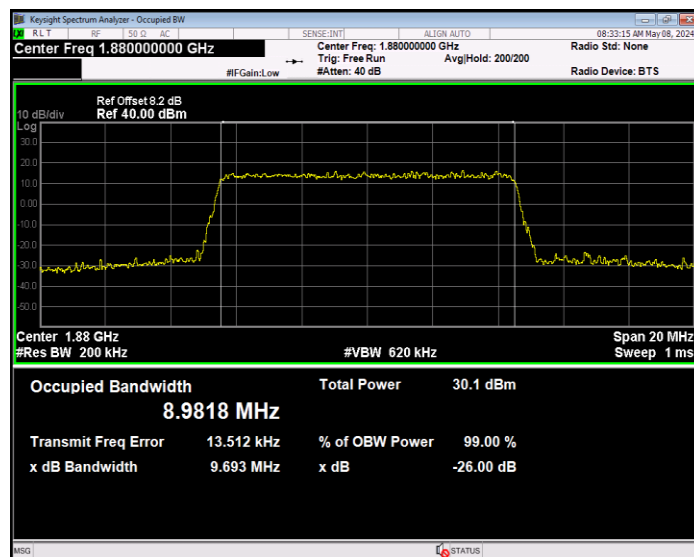
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



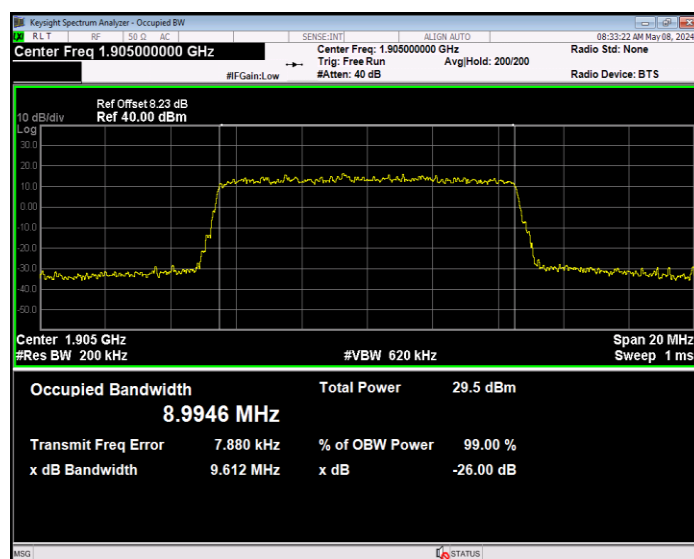
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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