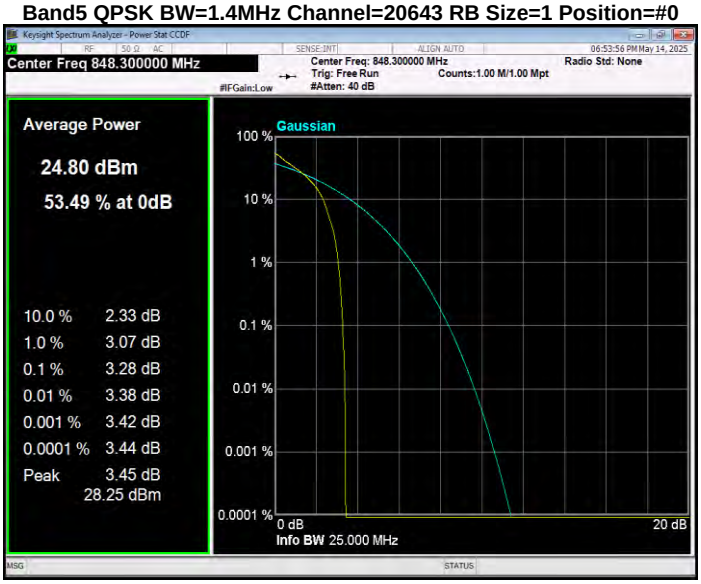
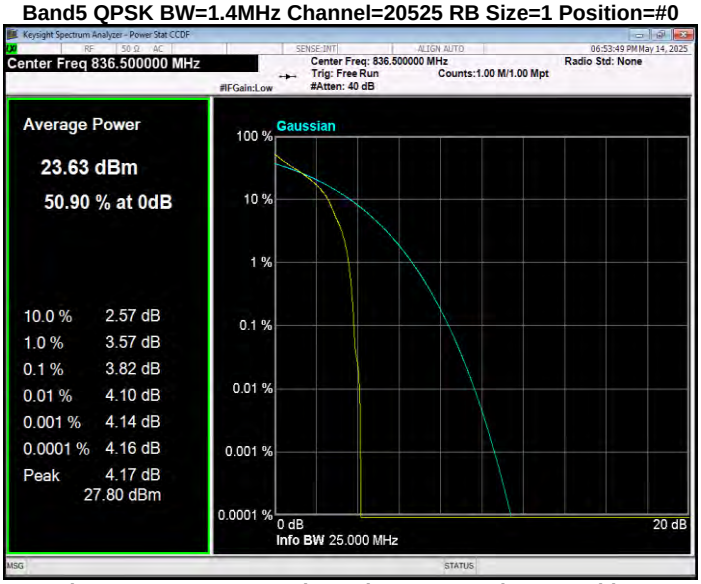
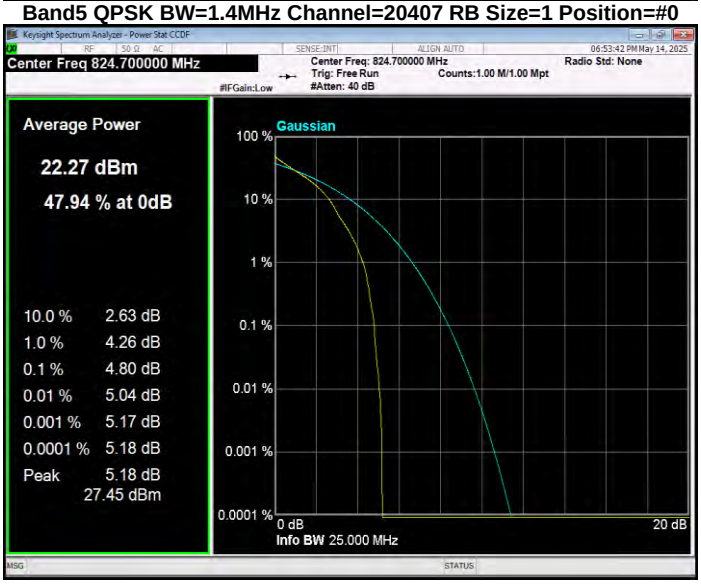
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



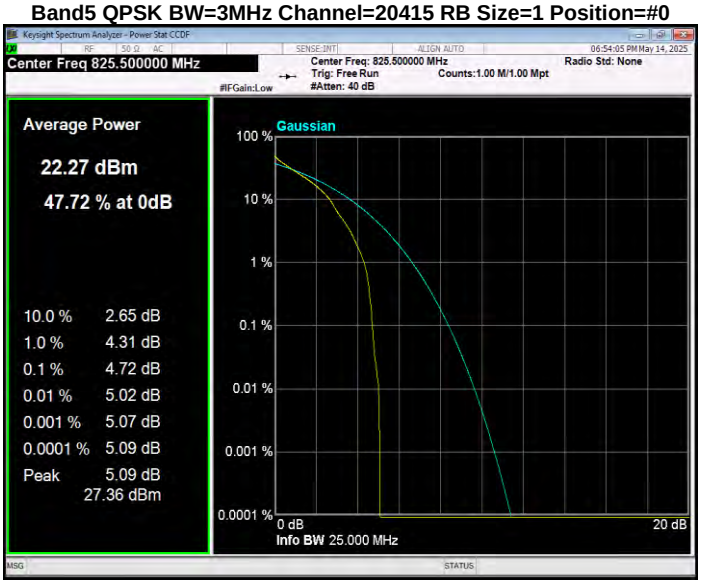
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



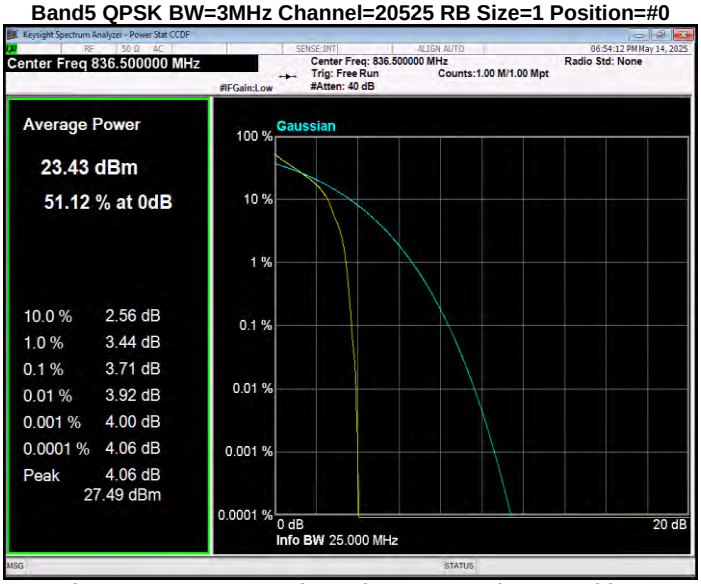
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



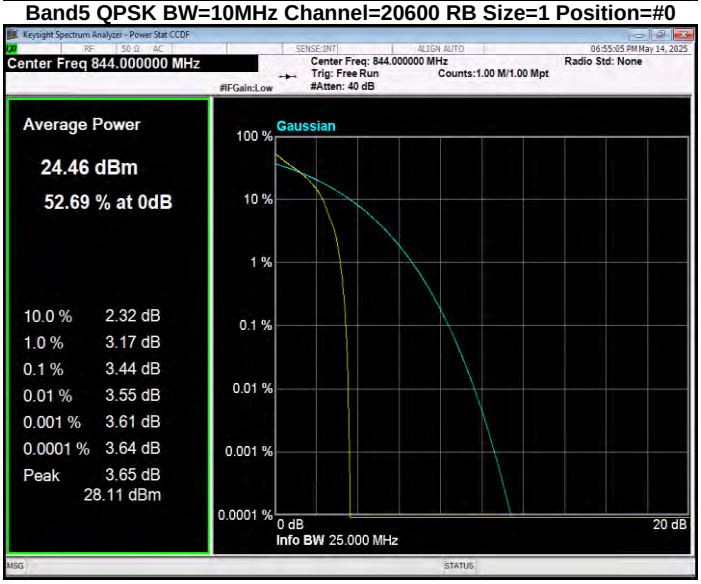
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



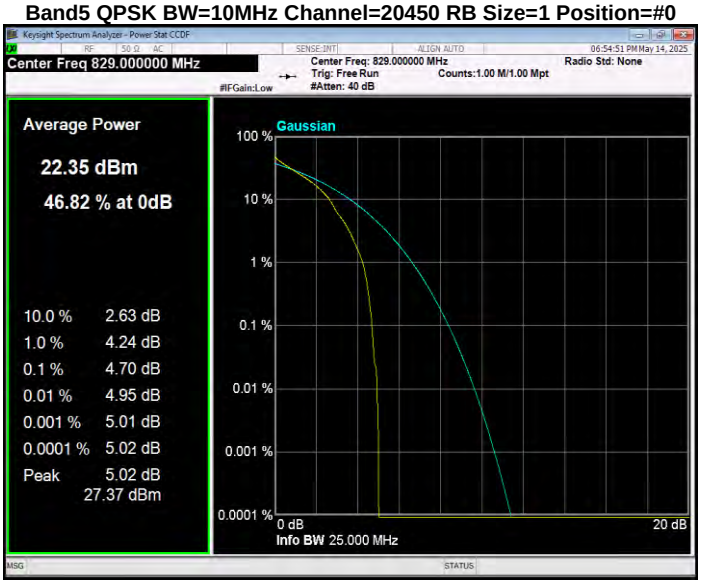
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



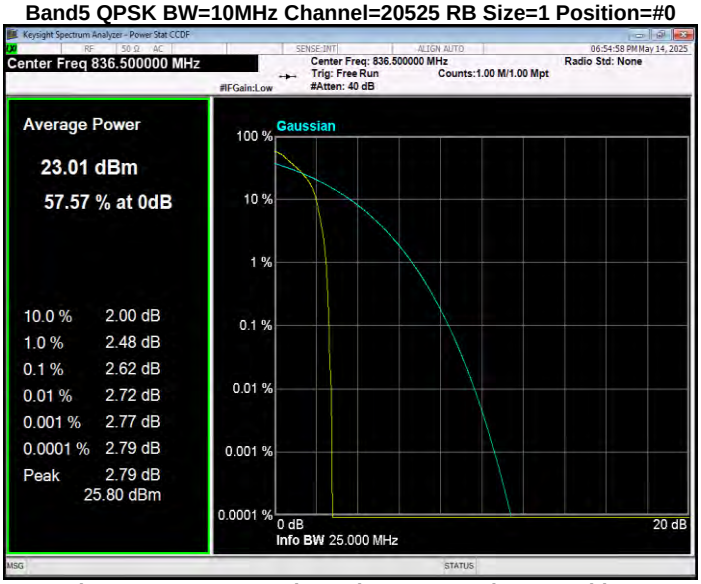
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



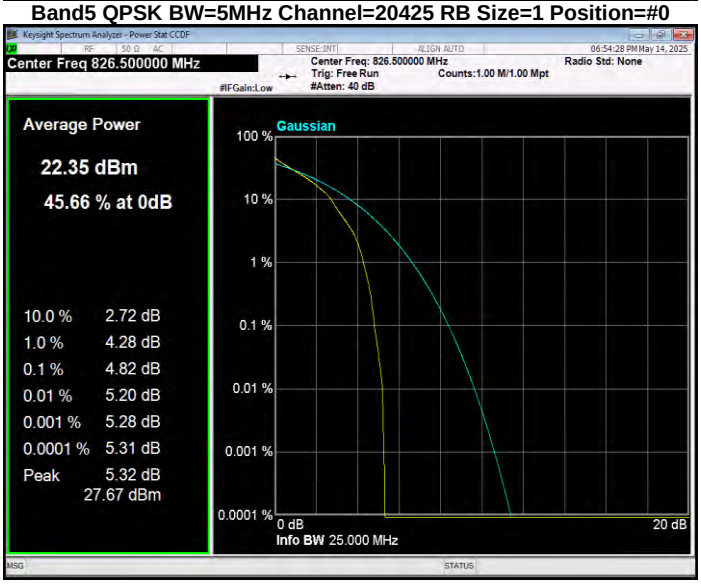
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



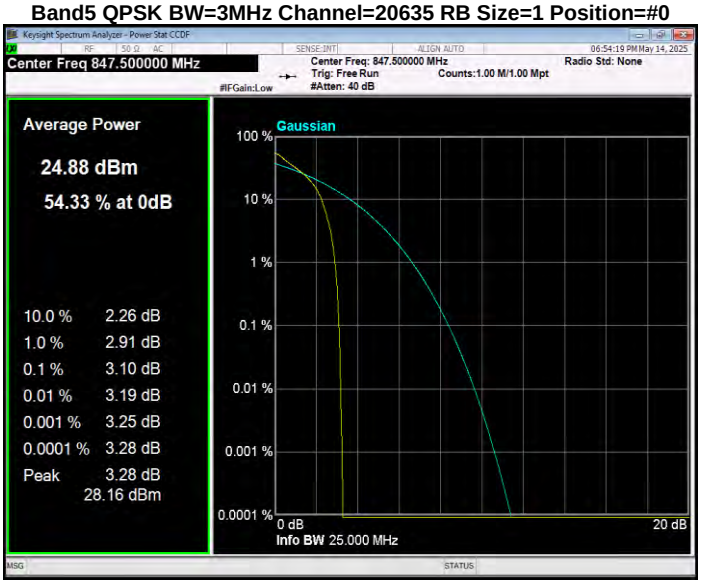
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



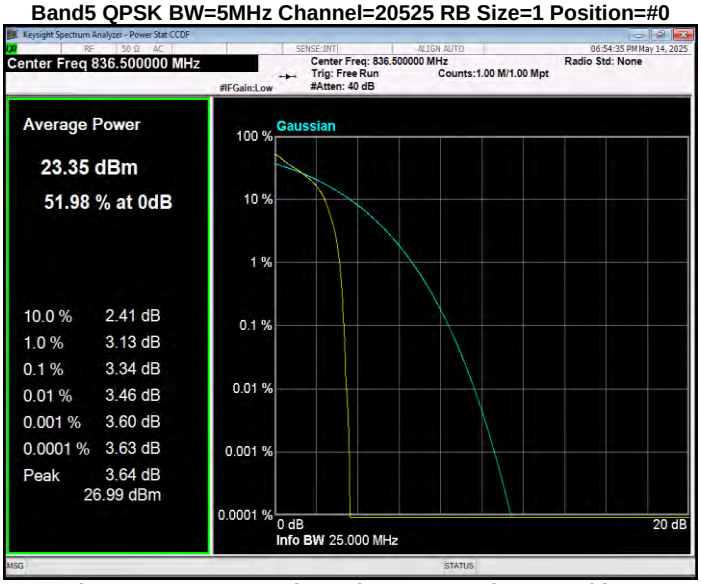
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



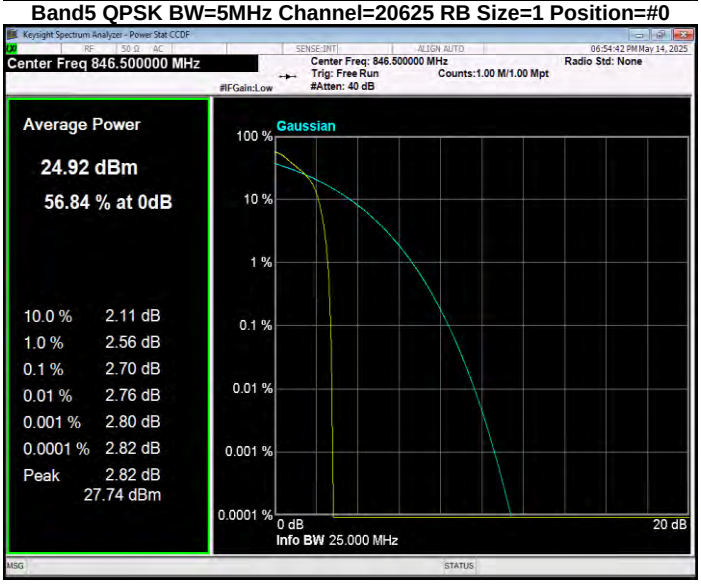
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



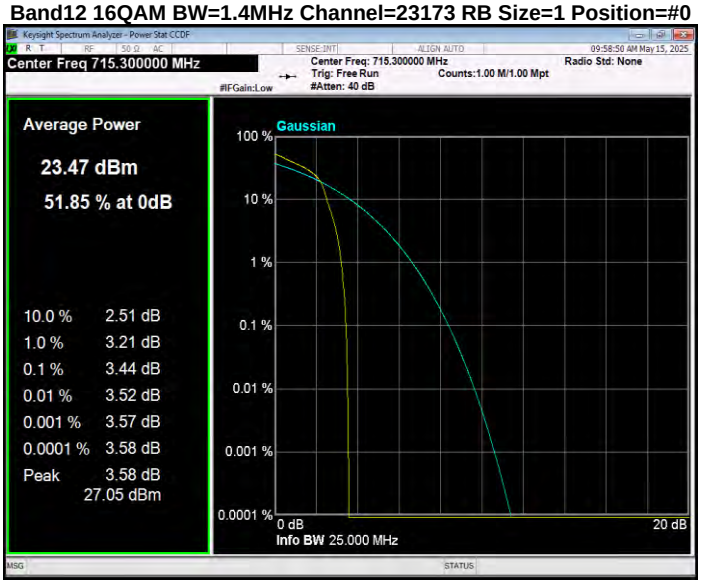
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



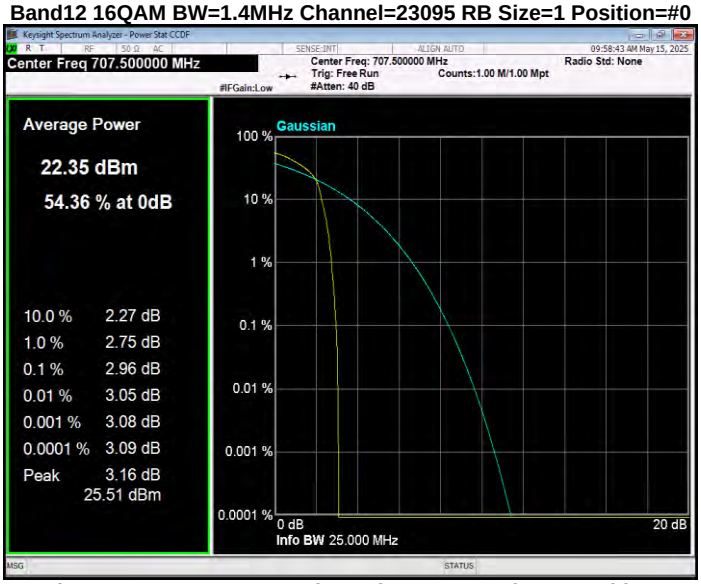
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



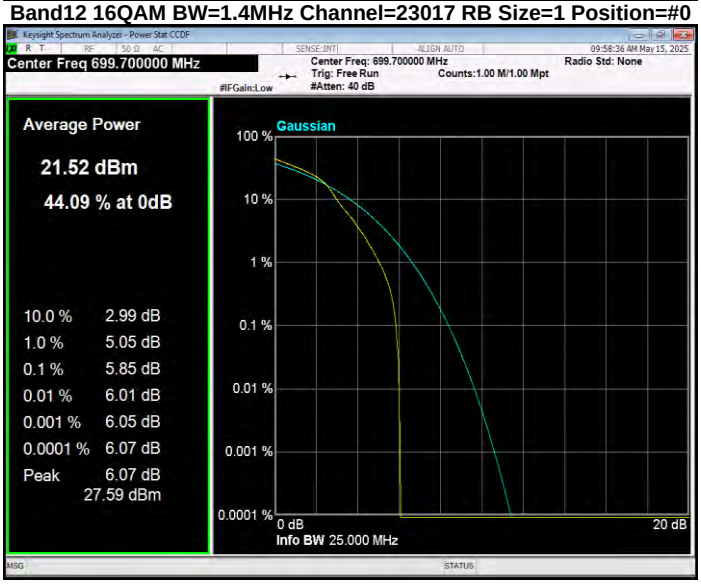
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



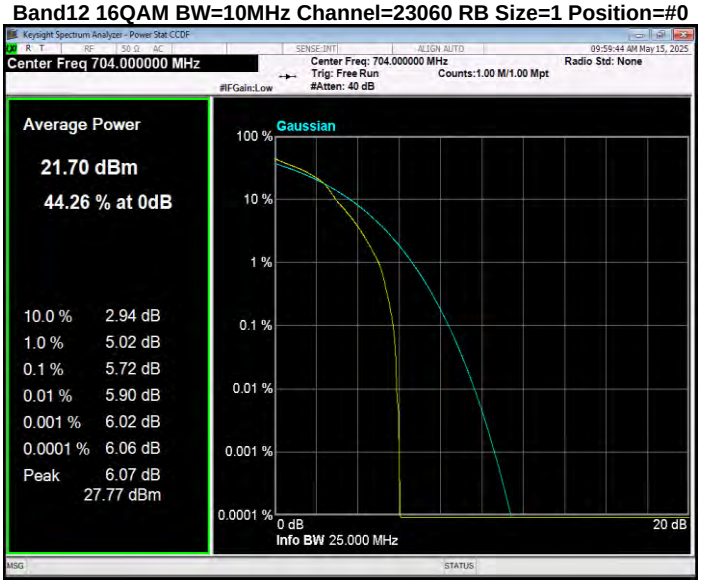
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



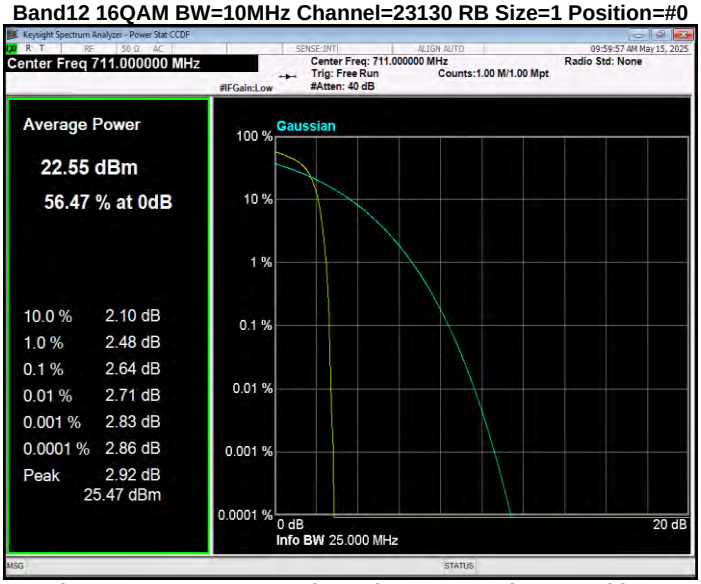
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



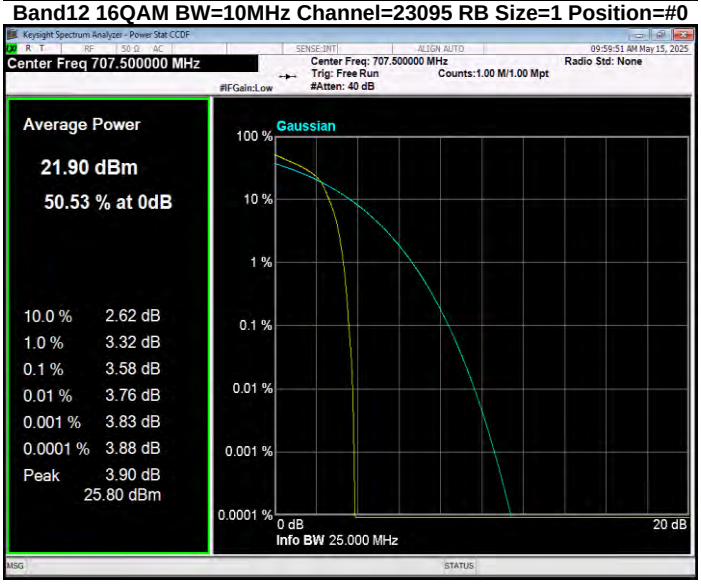
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



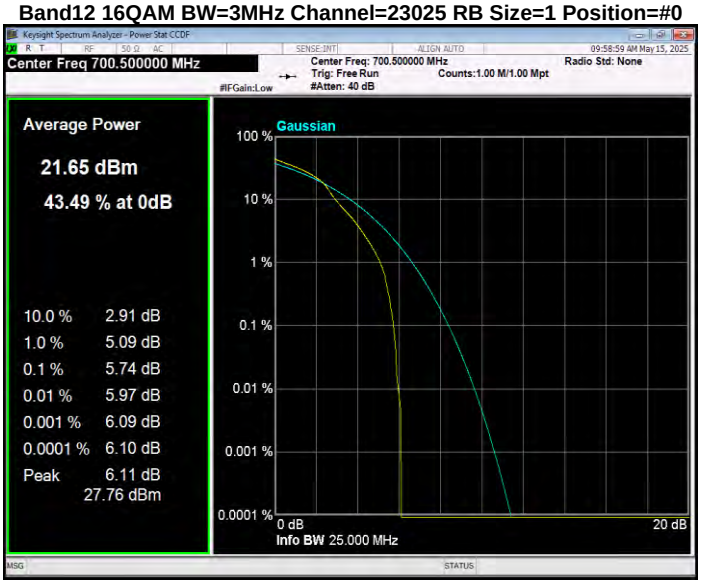
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



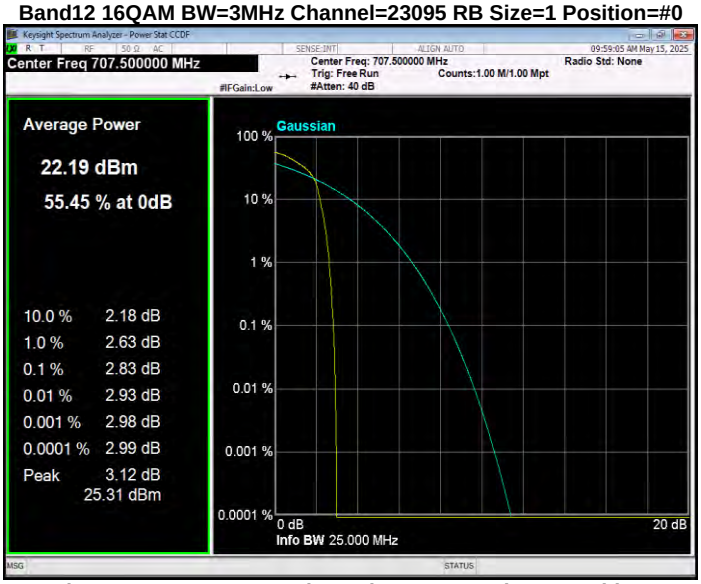
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



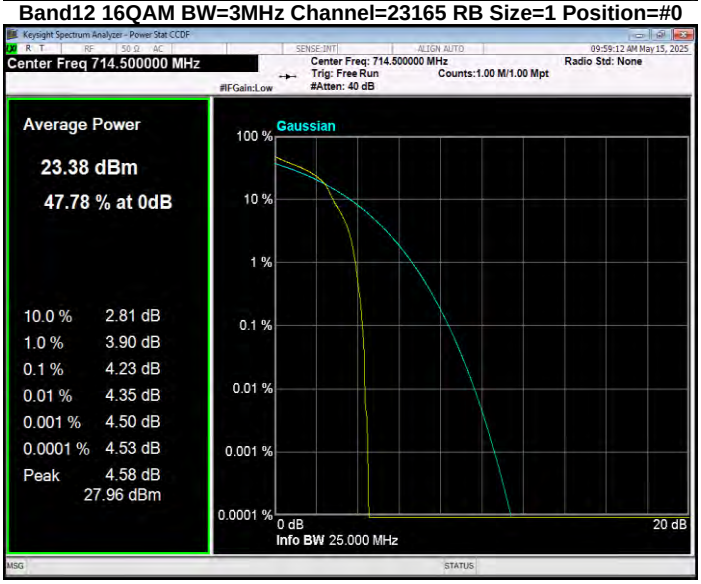
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



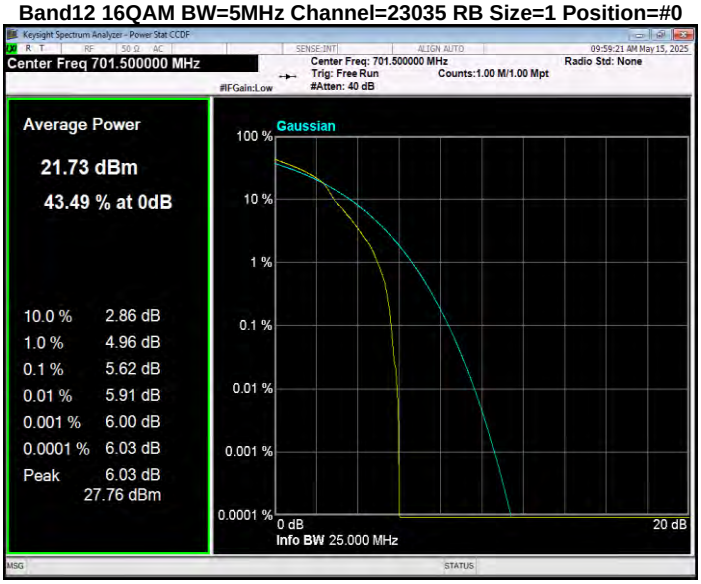
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



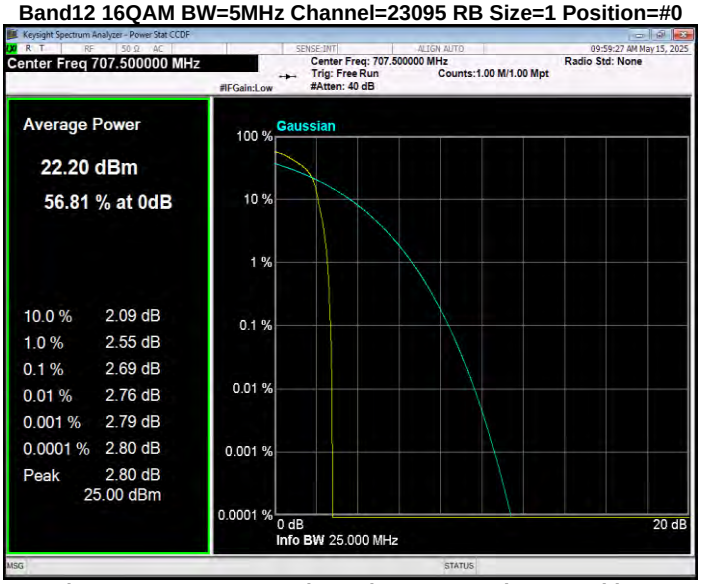
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



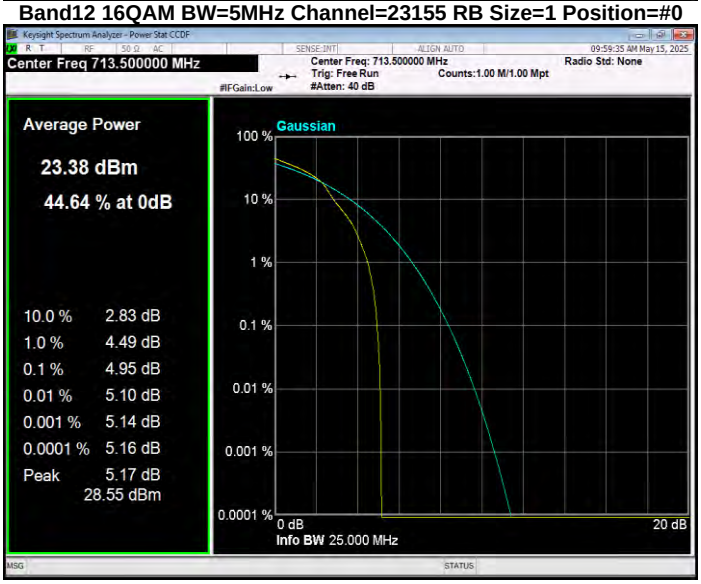
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



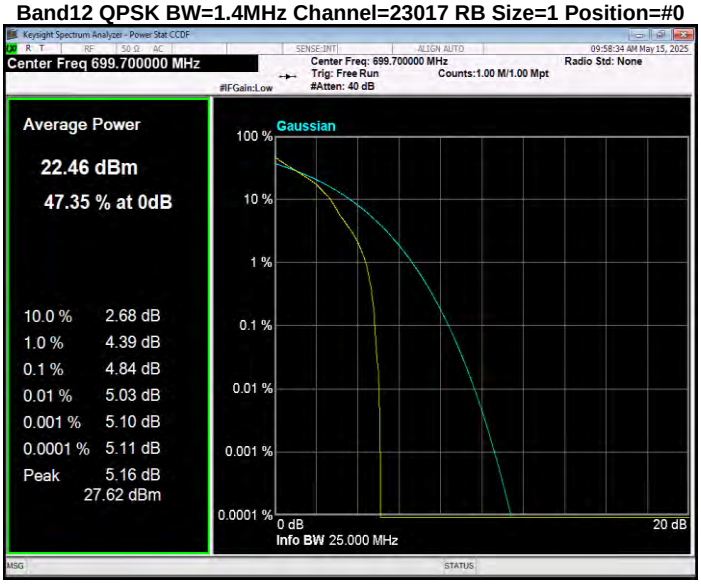
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



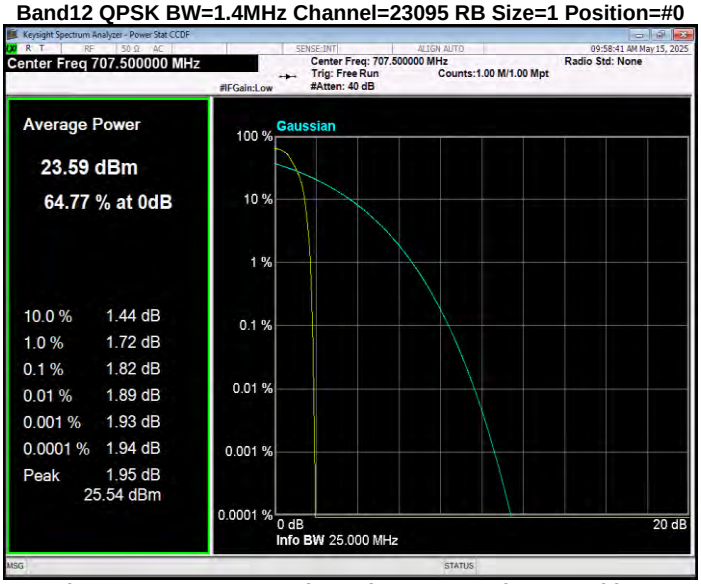
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



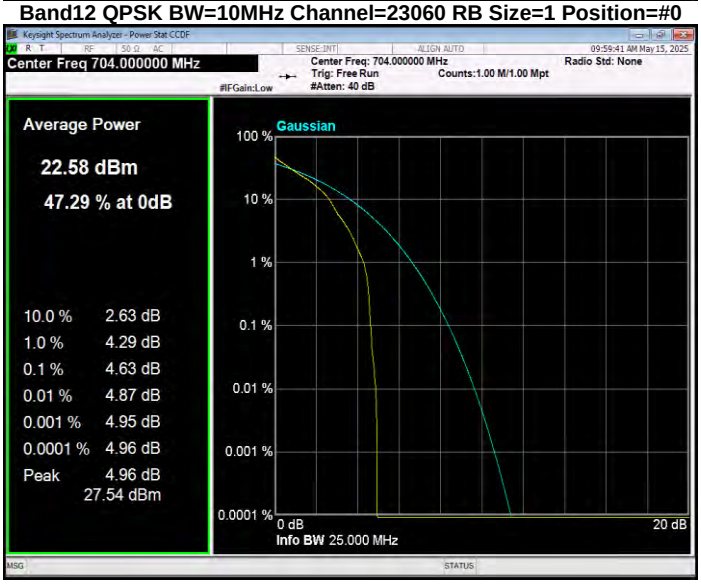
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



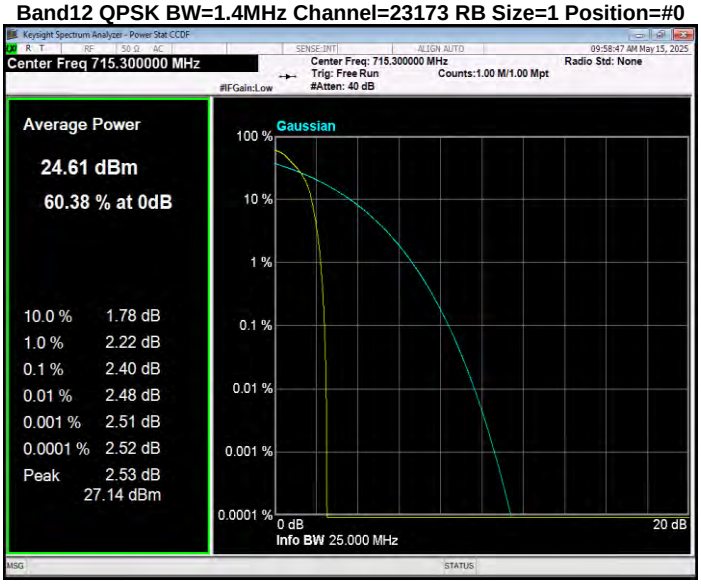
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



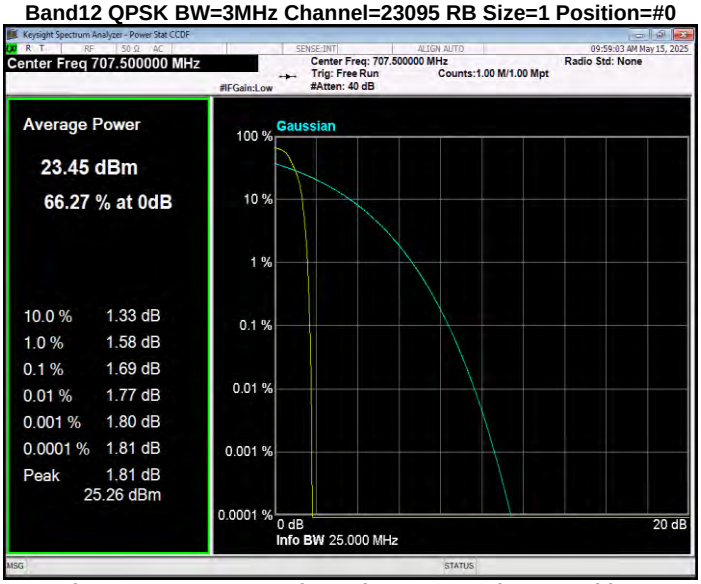
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



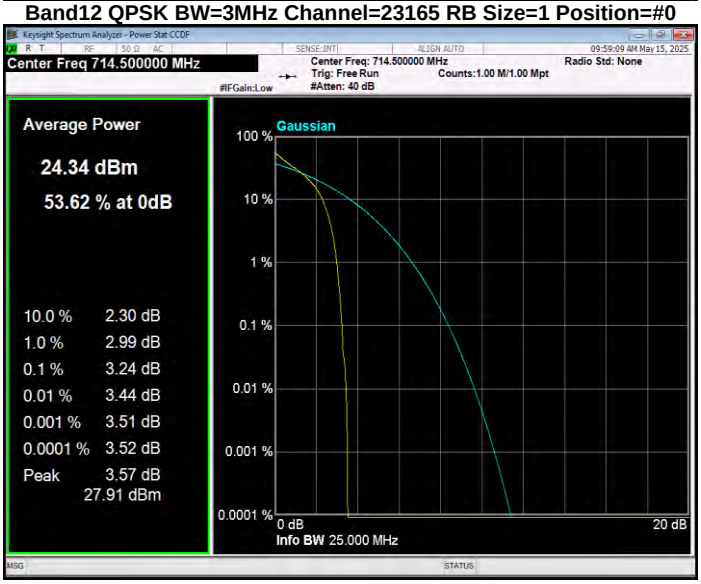
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



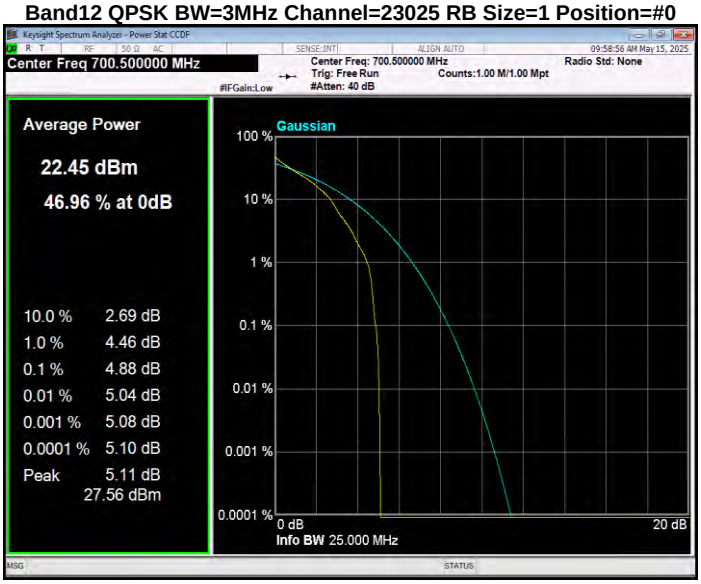
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



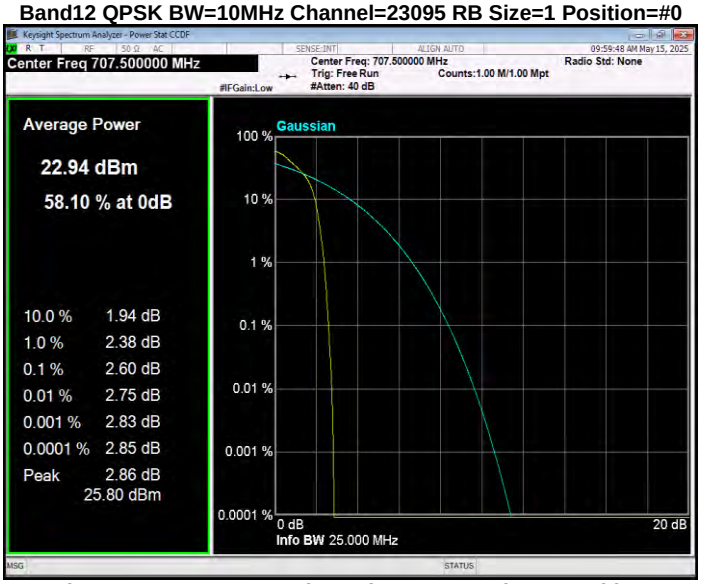
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



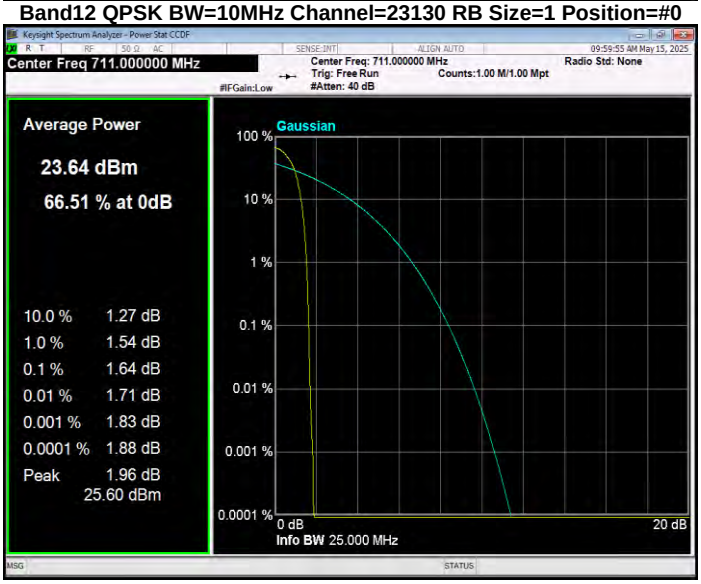
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



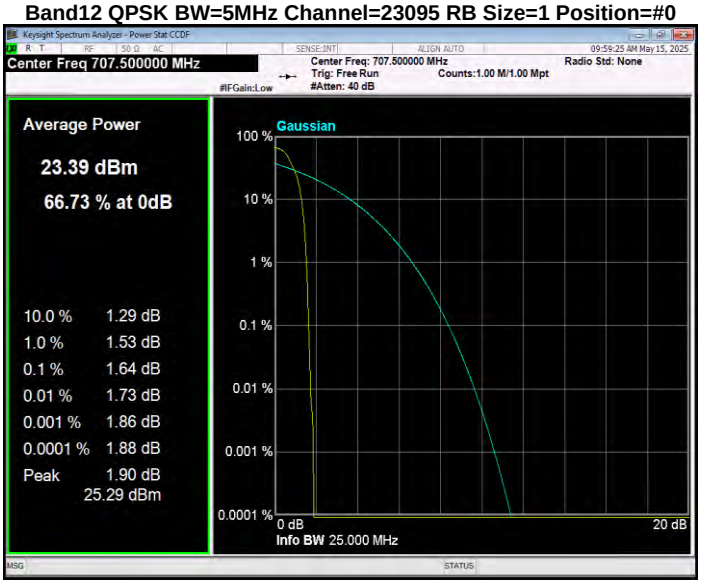
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



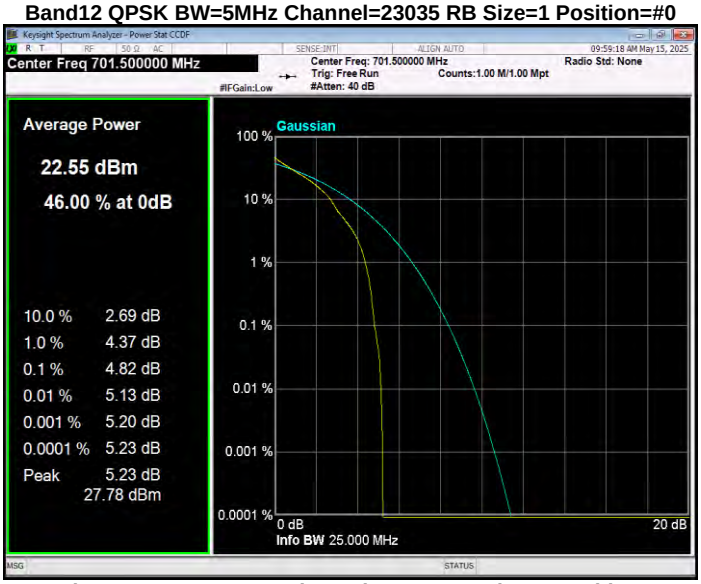
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



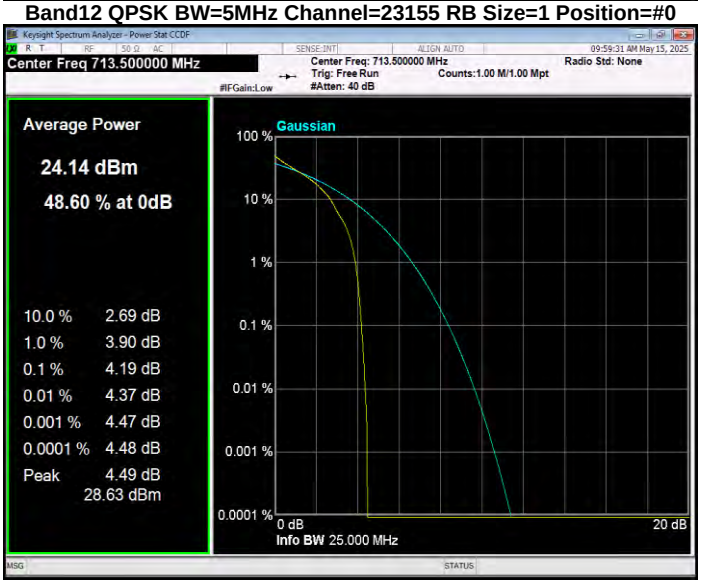
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



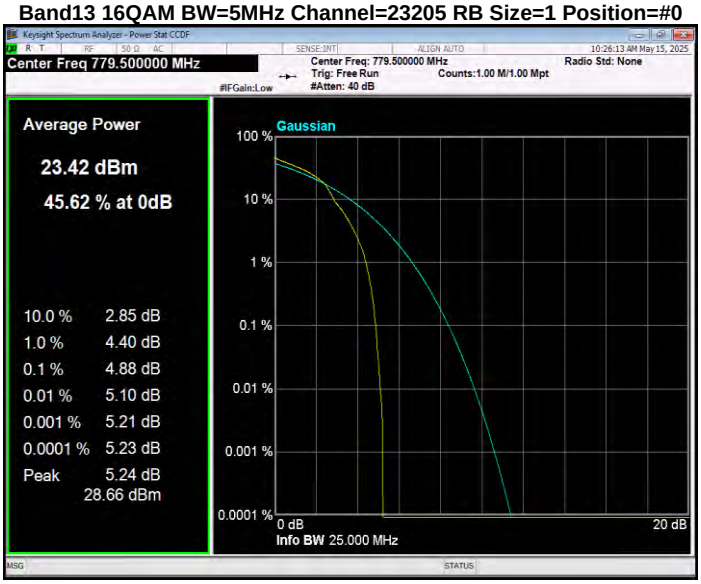
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



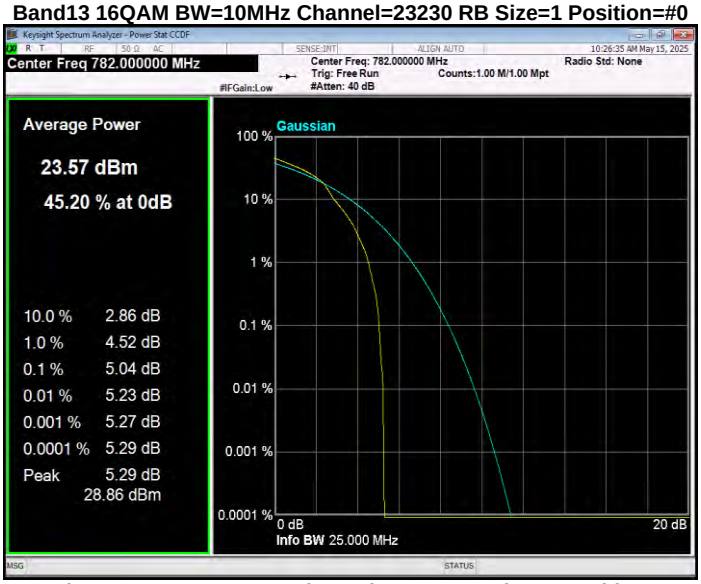
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



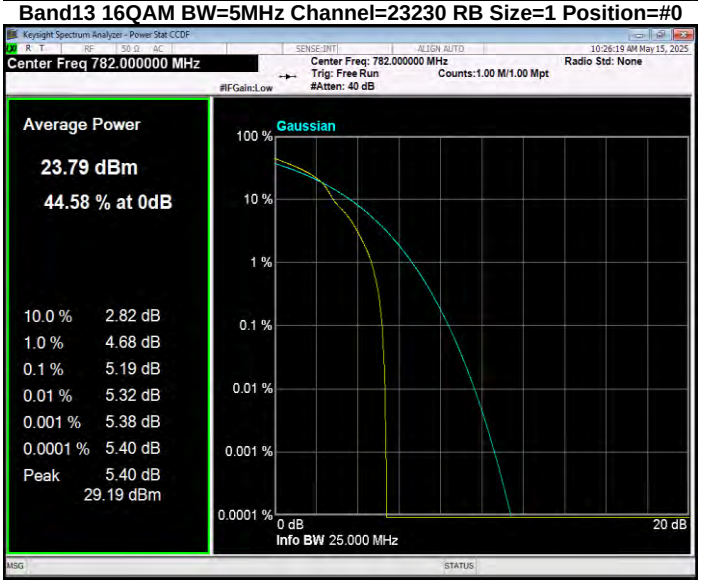
Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0



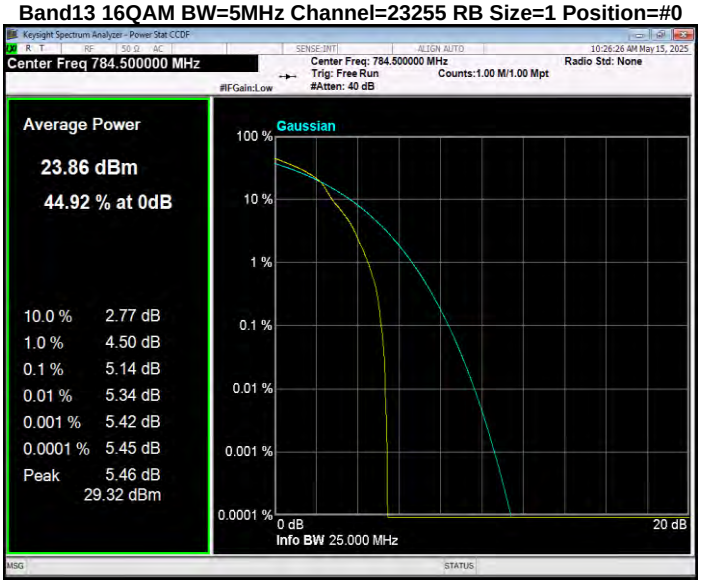
Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0



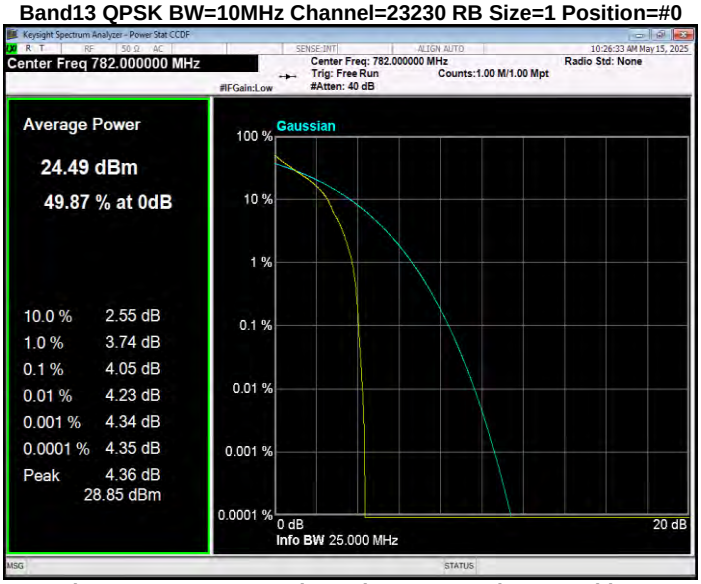
Band13 16QAM BW=5MHz Channel=23230 RB Size=1 Position=#0



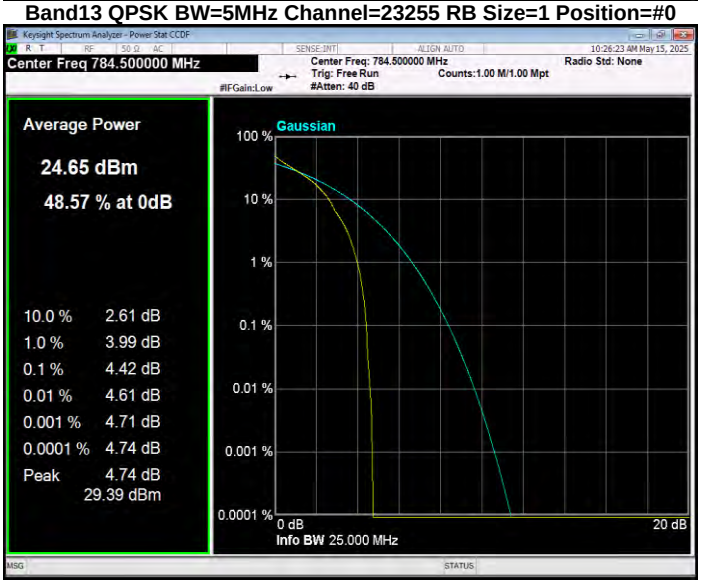
Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0



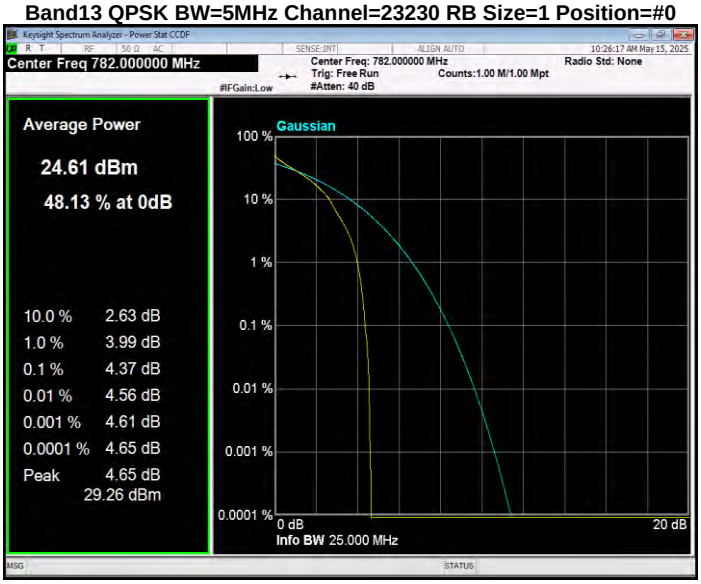
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



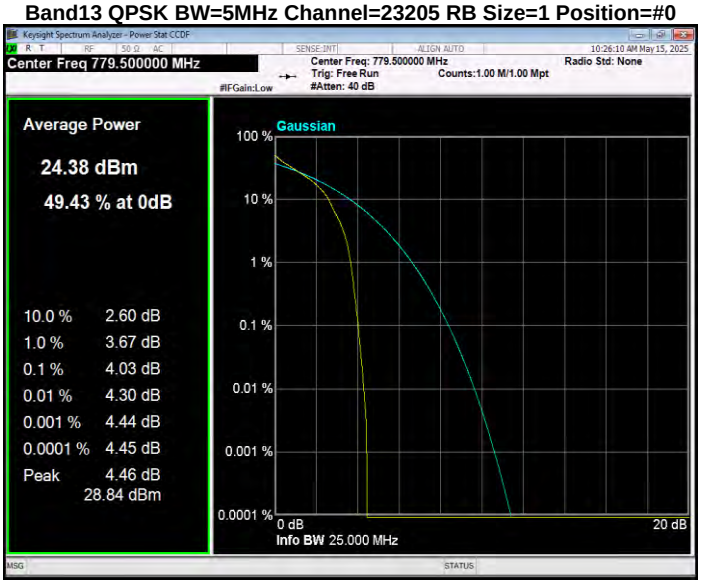
Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



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	1.090	1.267	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.282	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.287	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.257	PASS
Band2	1.4	19193	6	#0	QPSK	1.099	1.255	PASS
Band2	1.4	19193	6	#0	16QAM	1.093	1.272	PASS
Band2	3	18615	15	#0	QPSK	2.698	2.953	PASS
Band2	3	18615	15	#0	16QAM	2.695	2.960	PASS
Band2	3	18900	15	#0	QPSK	2.707	2.967	PASS
Band2	3	18900	15	#0	16QAM	2.707	2.957	PASS
Band2	3	19185	15	#0	QPSK	2.701	2.968	PASS
Band2	3	19185	15	#0	16QAM	2.694	2.994	PASS
Band2	5	18625	25	#0	QPSK	4.509	5.048	PASS
Band2	5	18625	25	#0	16QAM	4.525	5.023	PASS
Band2	5	18900	25	#0	QPSK	4.520	5.048	PASS
Band2	5	18900	25	#0	16QAM	4.521	5.044	PASS
Band2	5	19175	25	#0	QPSK	4.522	4.949	PASS
Band2	5	19175	25	#0	16QAM	4.529	5.084	PASS
Band2	10	18650	50	#0	QPSK	8.960	9.795	PASS
Band2	10	18650	50	#0	16QAM	8.949	9.792	PASS
Band2	10	18900	50	#0	QPSK	8.987	9.937	PASS
Band2	10	18900	50	#0	16QAM	8.981	9.657	PASS
Band2	10	19150	50	#0	QPSK	8.989	9.885	PASS
Band2	10	19150	50	#0	16QAM	8.966	9.927	PASS
Band2	15	18675	75	#0	QPSK	13.465	14.667	PASS
Band2	15	18675	75	#0	16QAM	13.446	14.696	PASS
Band2	15	18900	75	#0	QPSK	13.451	14.747	PASS
Band2	15	18900	75	#0	16QAM	13.487	14.822	PASS
Band2	15	19125	75	#0	QPSK	13.503	14.603	PASS
Band2	15	19125	75	#0	16QAM	13.490	14.560	PASS
Band2	20	18700	100	#0	QPSK	17.858	19.316	PASS
Band2	20	18700	100	#0	16QAM	17.900	19.250	PASS
Band2	20	18900	100	#0	QPSK	17.960	19.492	PASS
Band2	20	18900	100	#0	16QAM	18.026	19.471	PASS
Band2	20	19100	100	#0	QPSK	17.948	19.666	PASS
Band2	20	19100	100	#0	16QAM	17.997	19.396	PASS
Band4	1.4	19957	6	#0	QPSK	1.099	1.261	PASS
Band4	1.4	19957	6	#0	16QAM	1.094	1.281	PASS
Band4	1.4	20175	6	#0	QPSK	1.101	1.272	PASS
Band4	1.4	20175	6	#0	16QAM	1.095	1.266	PASS
Band4	1.4	20393	6	#0	QPSK	1.112	1.275	PASS
Band4	1.4	20393	6	#0	16QAM	1.097	1.269	PASS
Band4	3	19965	15	#0	QPSK	2.703	2.938	PASS
Band4	3	19965	15	#0	16QAM	2.702	3.007	PASS
Band4	3	20175	15	#0	QPSK	2.692	2.956	PASS
Band4	3	20175	15	#0	16QAM	2.699	2.978	PASS
Band4	3	20385	15	#0	QPSK	2.699	2.981	PASS
Band4	3	20385	15	#0	16QAM	2.699	2.969	PASS
Band4	5	19975	25	#0	QPSK	4.525	4.983	PASS
Band4	5	19975	25	#0	16QAM	4.516	5.035	PASS
Band4	5	20175	25	#0	QPSK	4.522	5.038	PASS
Band4	5	20175	25	#0	16QAM	4.525	5.034	PASS
Band4	5	20375	25	#0	QPSK	4.519	5.054	PASS
Band4	5	20375	25	#0	16QAM	4.522	5.037	PASS
Band4	10	20000	50	#0	QPSK	8.995	9.734	PASS
Band4	10	20000	50	#0	16QAM	8.964	9.901	PASS
Band4	10	20175	50	#0	QPSK	8.967	9.886	PASS
Band4	10	20175	50	#0	16QAM	8.996	9.827	PASS
Band4	10	20350	50	#0	QPSK	9.000	9.776	PASS
Band4	10	20350	50	#0	16QAM	8.999	9.833	PASS
Band4	15	20025	75	#0	QPSK	13.483	14.652	PASS
Band4	15	20025	75	#0	16QAM	13.449	14.749	PASS
Band4	15	20175	75	#0	QPSK	13.450	14.744	PASS
Band4	15	20175	75	#0	16QAM	13.444	14.497	PASS
Band4	15	20325	75	#0	QPSK	13.562	14.965	PASS
Band4	15	20325	75	#0	16QAM	13.522	15.021	PASS
Band4	20	20050	100	#0	QPSK	17.993	19.172	PASS
Band4	20	20050	100	#0	16QAM	18.069	19.448	PASS
Band4	20	20175	100	#0	QPSK	17.912	19.362	PASS
Band4	20	20175	100	#0	16QAM	18.002	19.464	PASS
Band4	20	20300	100	#0	QPSK	18.038	19.543	PASS
Band4	20	20300	100	#0	16QAM	18.054	19.873	PASS
Band5	1.4	20407	6	#0	QPSK	1.097	1.263	PASS

Band5	1.4	20407	6	#0	16QAM	1.093	1.269	PASS
Band5	1.4	20525	6	#0	QPSK	1.089	1.284	PASS
Band5	1.4	20525	6	#0	16QAM	1.095	1.258	PASS
Band5	1.4	20643	6	#0	QPSK	1.100	1.249	PASS
Band5	1.4	20643	6	#0	16QAM	1.093	1.254	PASS
Band5	3	20415	15	#0	QPSK	2.698	2.964	PASS
Band5	3	20415	15	#0	16QAM	2.692	2.963	PASS
Band5	3	20525	15	#0	QPSK	2.697	2.920	PASS
Band5	3	20525	15	#0	16QAM	2.705	2.940	PASS
Band5	3	20635	15	#0	QPSK	2.700	2.979	PASS
Band5	3	20635	15	#0	16QAM	2.699	2.979	PASS
Band5	5	20425	25	#0	QPSK	4.521	4.984	PASS
Band5	5	20425	25	#0	16QAM	4.522	5.017	PASS
Band5	5	20525	25	#0	QPSK	4.530	5.027	PASS
Band5	5	20525	25	#0	16QAM	4.531	5.005	PASS
Band5	5	20625	25	#0	QPSK	4.525	5.060	PASS
Band5	5	20625	25	#0	16QAM	4.544	5.060	PASS
Band5	10	20450	50	#0	QPSK	8.997	9.982	PASS
Band5	10	20450	50	#0	16QAM	8.980	9.832	PASS
Band5	10	20525	50	#0	QPSK	8.992	9.736	PASS
Band5	10	20525	50	#0	16QAM	9.008	9.817	PASS
Band5	10	20600	50	#0	QPSK	8.989	9.986	PASS
Band5	10	20600	50	#0	16QAM	8.994	9.818	PASS
Band12	1.4	23017	6	#0	QPSK	1.096	1.258	PASS
Band12	1.4	23017	6	#0	16QAM	1.098	1.278	PASS
Band12	1.4	23095	6	#0	QPSK	1.101	1.689	PASS
Band12	1.4	23095	6	#0	16QAM	1.103	1.406	PASS
Band12	1.4	23173	6	#0	QPSK	1.105	1.289	PASS
Band12	1.4	23173	6	#0	16QAM	1.099	1.261	PASS
Band12	3	23025	15	#0	QPSK	2.700	2.952	PASS
Band12	3	23025	15	#0	16QAM	2.693	2.960	PASS
Band12	3	23095	15	#0	QPSK	2.695	2.972	PASS
Band12	3	23095	15	#0	16QAM	2.703	3.000	PASS
Band12	3	23165	15	#0	QPSK	2.704	2.971	PASS
Band12	3	23165	15	#0	16QAM	2.703	2.975	PASS
Band12	5	23035	25	#0	QPSK	4.530	4.979	PASS
Band12	5	23035	25	#0	16QAM	4.529	5.052	PASS
Band12	5	23095	25	#0	QPSK	4.544	4.987	PASS
Band12	5	23095	25	#0	16QAM	4.536	5.027	PASS
Band12	5	23155	25	#0	QPSK	4.533	4.939	PASS
Band12	5	23155	25	#0	16QAM	4.558	5.065	PASS
Band12	10	23060	50	#0	QPSK	9.044	10.097	PASS
Band12	10	23060	50	#0	16QAM	9.071	9.931	PASS
Band12	10	23095	50	#0	QPSK	8.943	9.748	PASS
Band12	10	23095	50	#0	16QAM	8.949	9.759	PASS
Band12	10	23130	50	#0	QPSK	8.968	9.990	PASS
Band12	10	23130	50	#0	16QAM	8.970	9.775	PASS
Band13	5	23205	25	#0	QPSK	4.548	5.052	PASS
Band13	5	23205	25	#0	16QAM	4.537	5.059	PASS
Band13	5	23230	25	#0	QPSK	4.515	4.992	PASS
Band13	5	23230	25	#0	16QAM	4.527	5.033	PASS
Band13	5	23255	25	#0	QPSK	4.525	5.018	PASS
Band13	5	23255	25	#0	16QAM	4.542	4.958	PASS
Band13	10	23230	50	#0	QPSK	8.995	9.744	PASS
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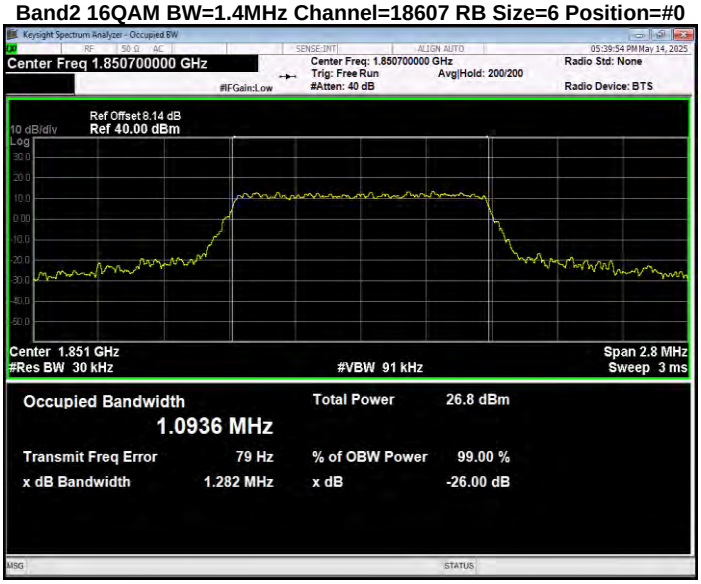
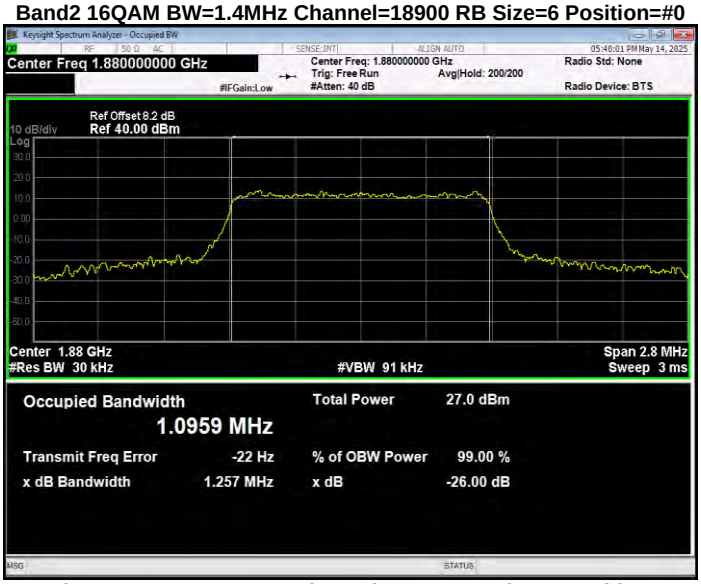
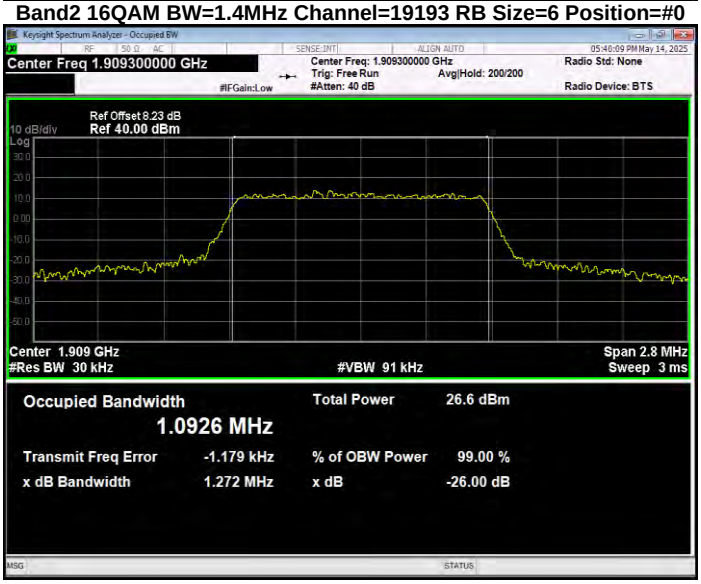
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



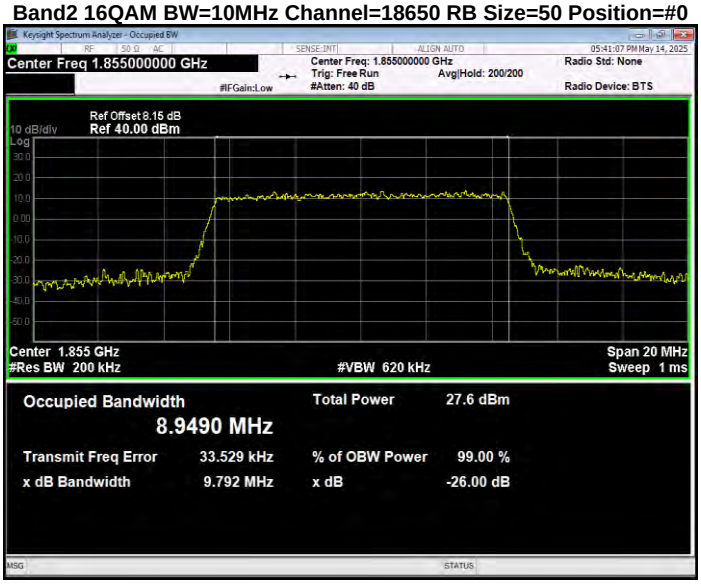
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



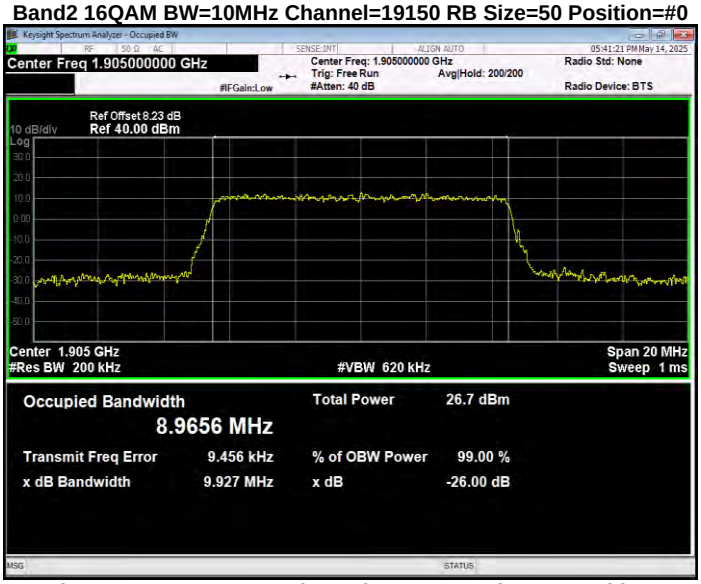
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



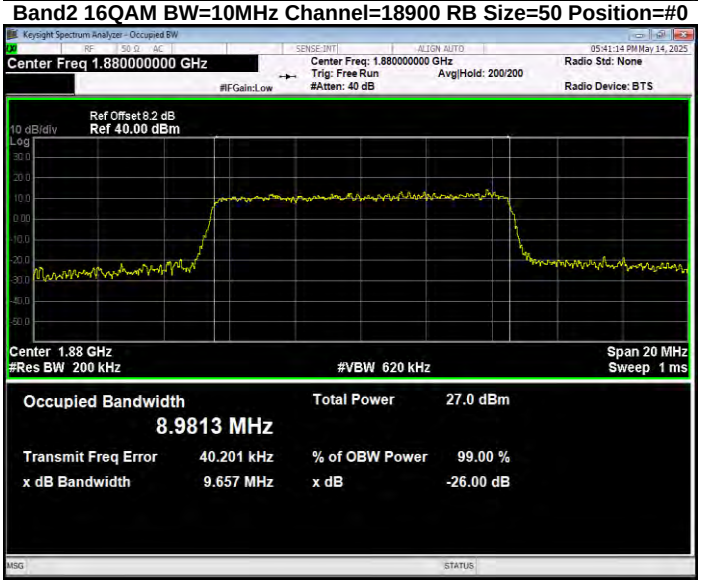
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



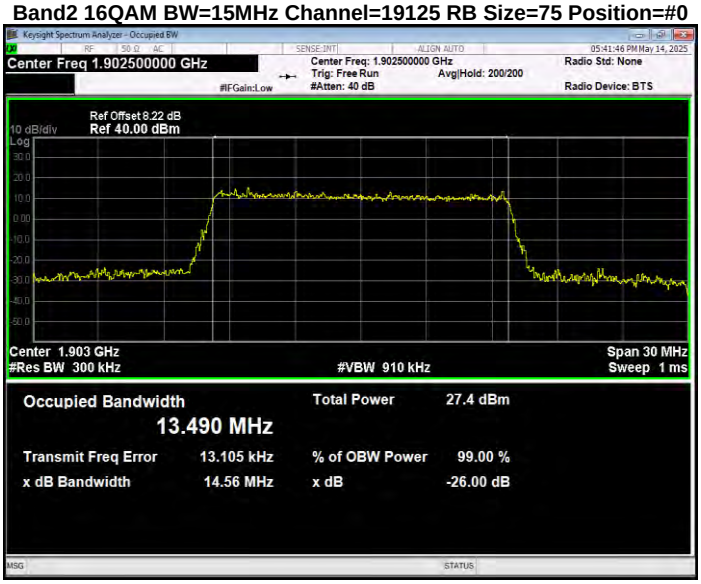
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



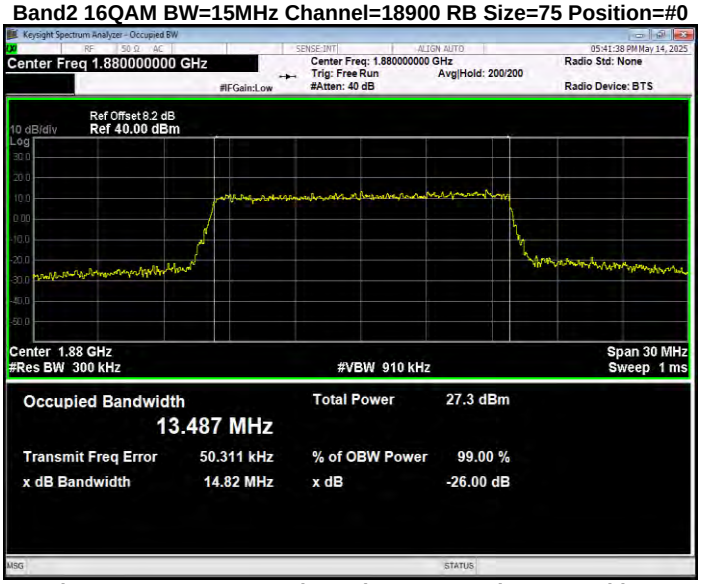
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



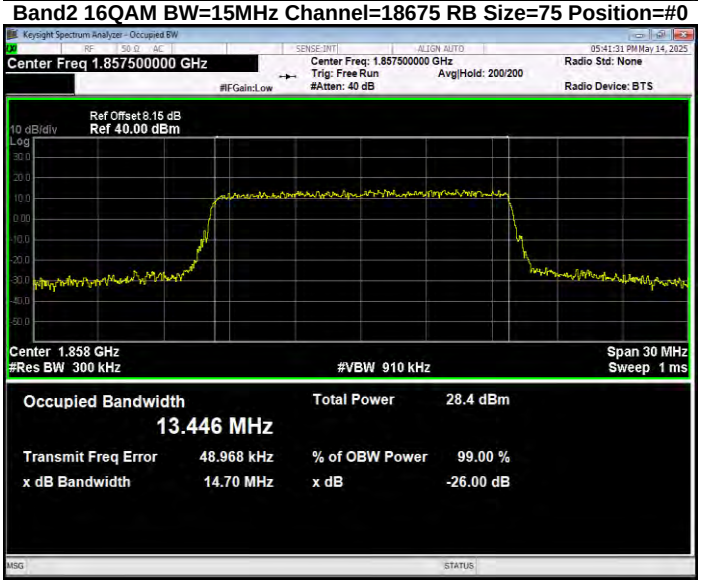
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



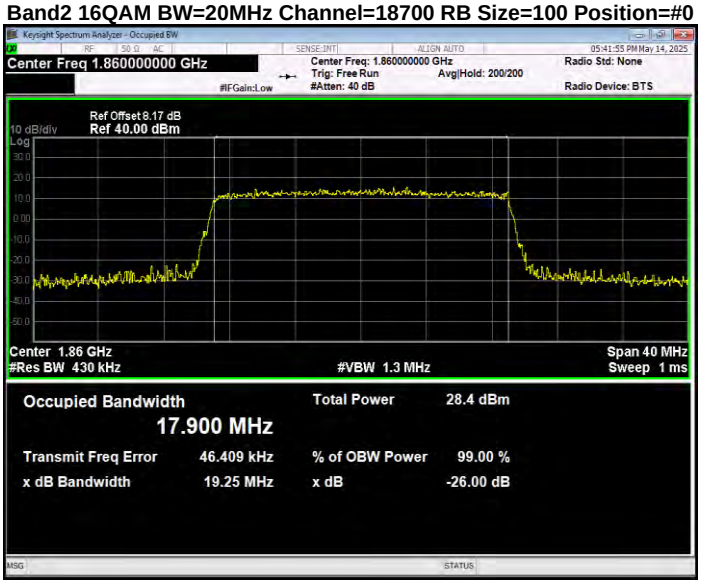
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



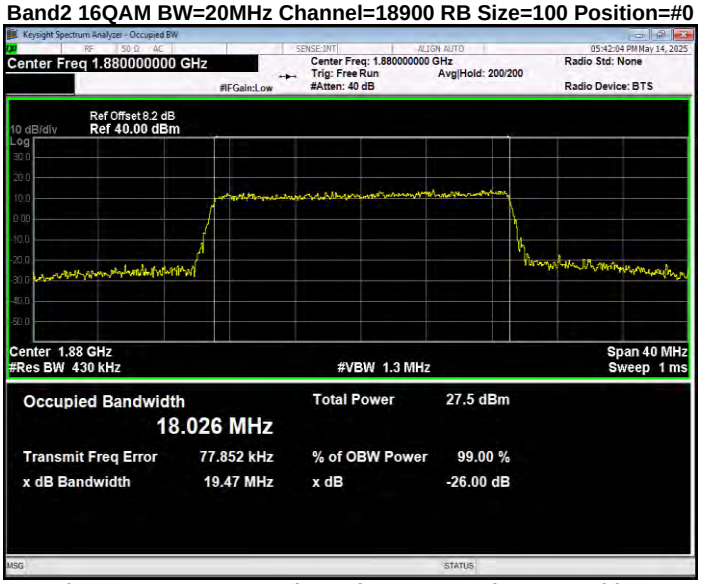
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



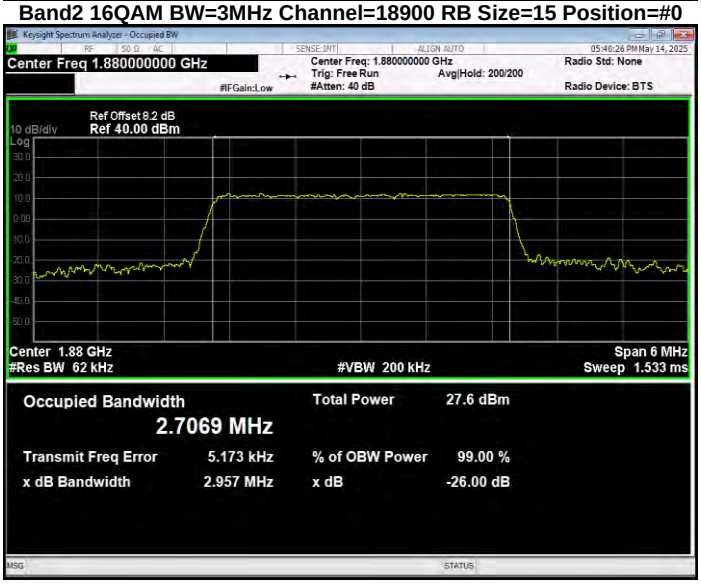
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



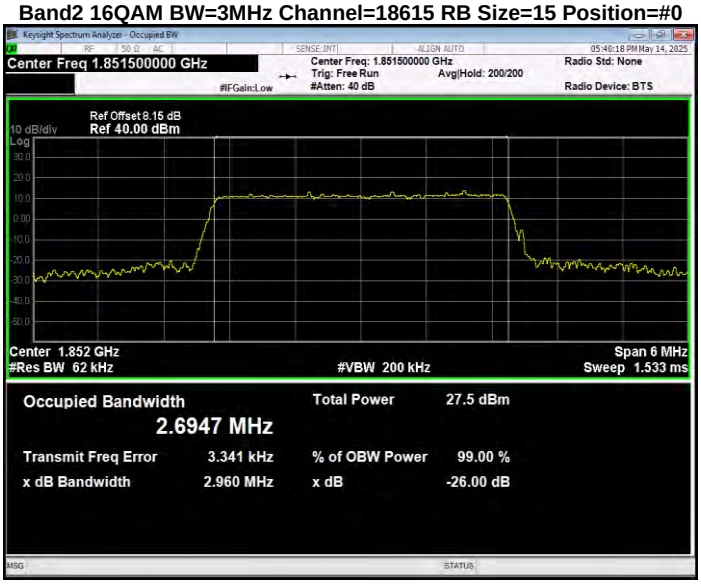
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



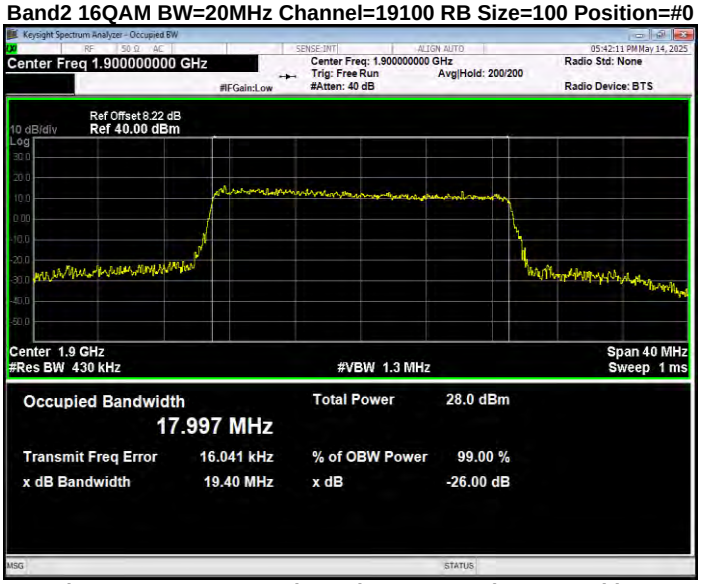
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



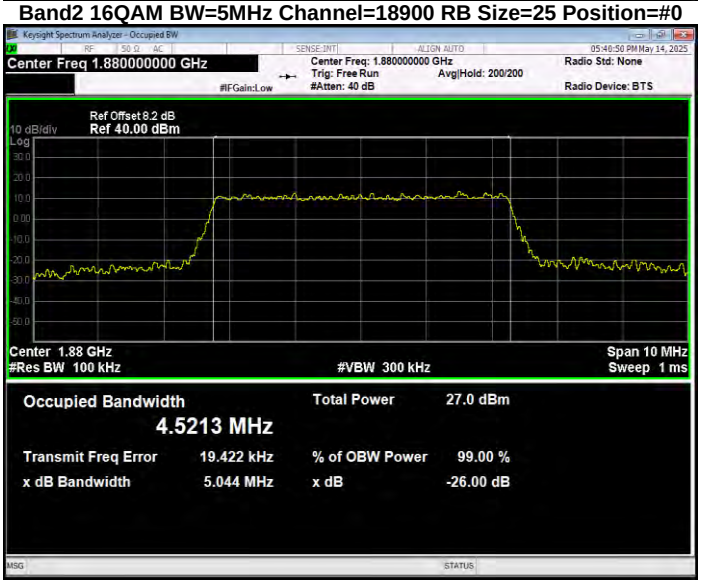
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



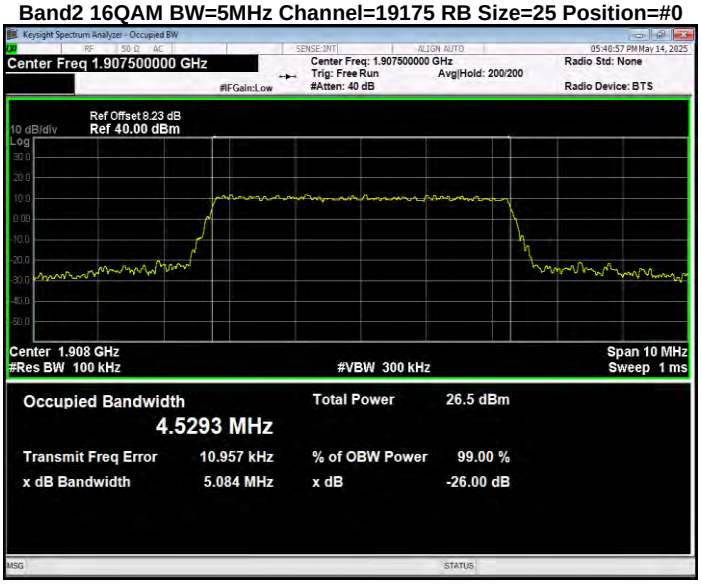
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



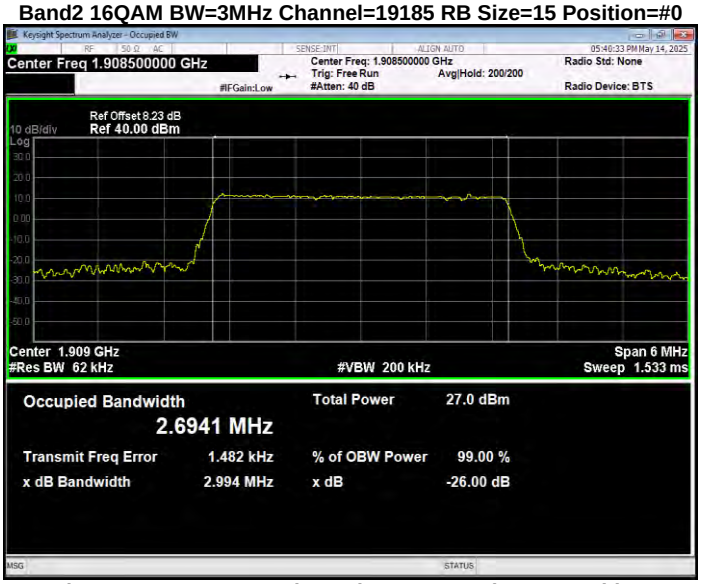
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



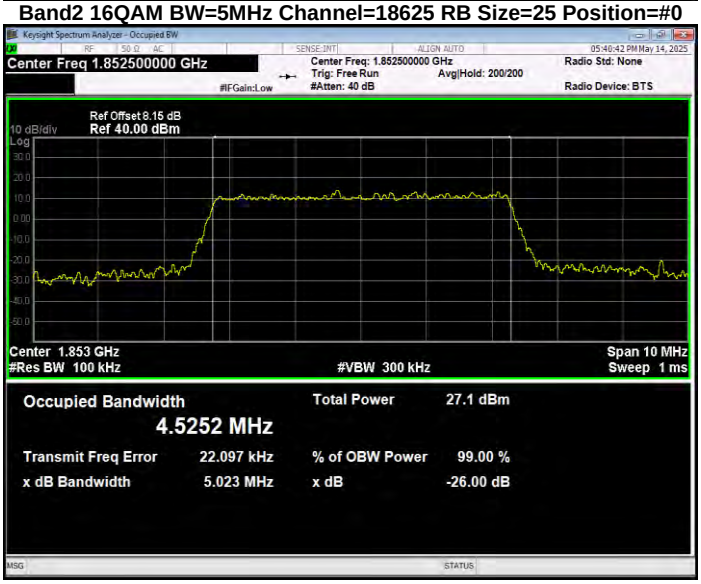
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



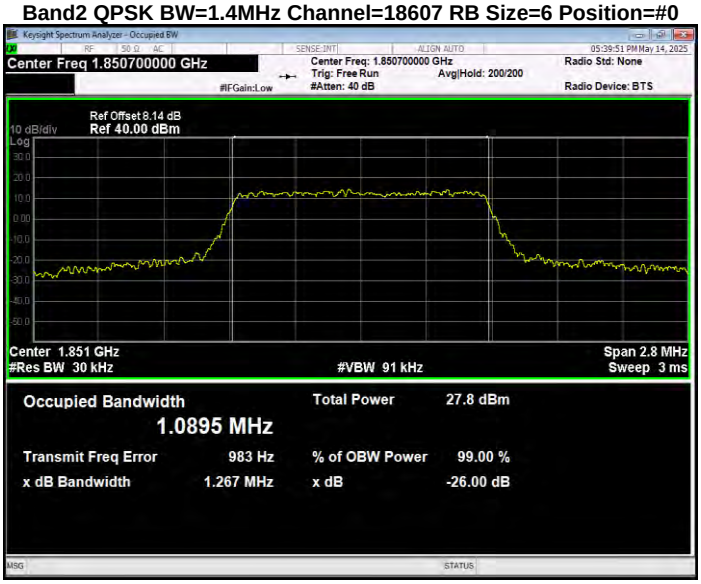
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



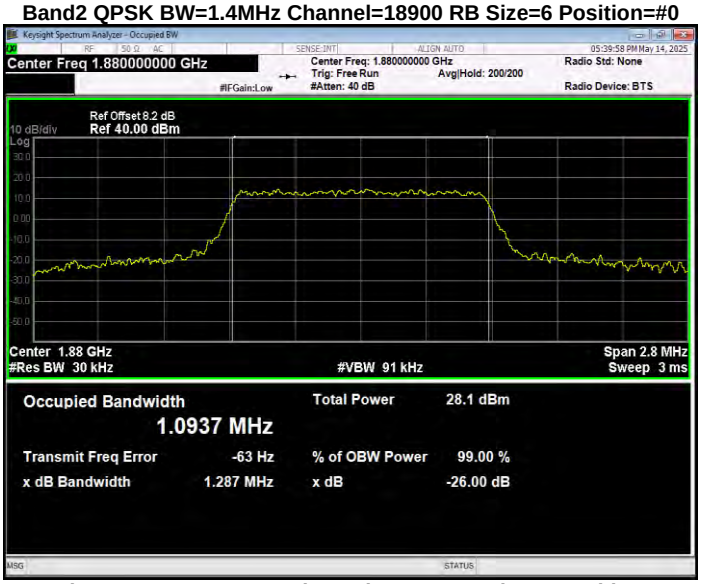
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



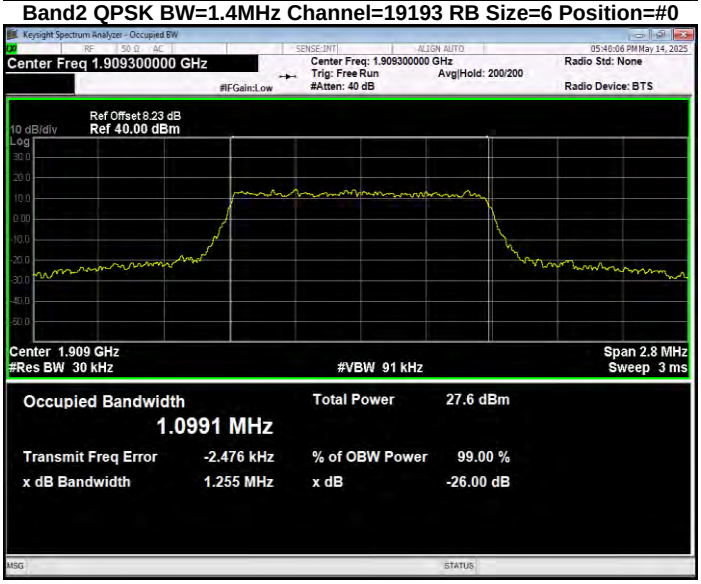
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



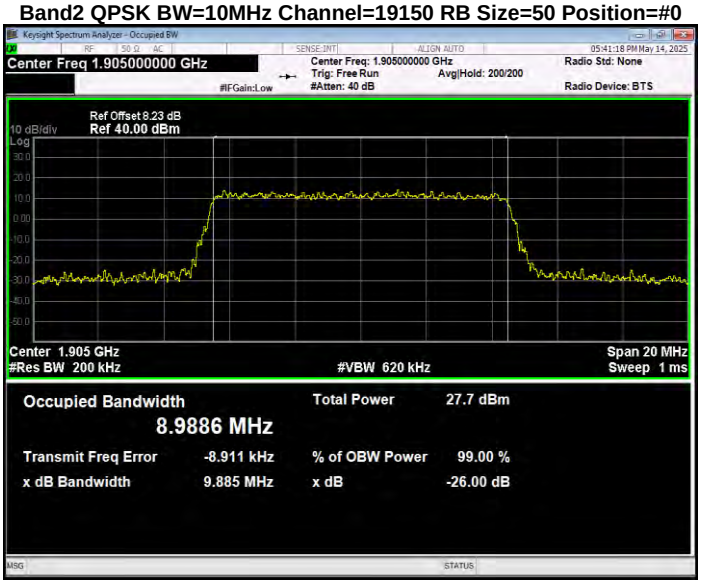
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



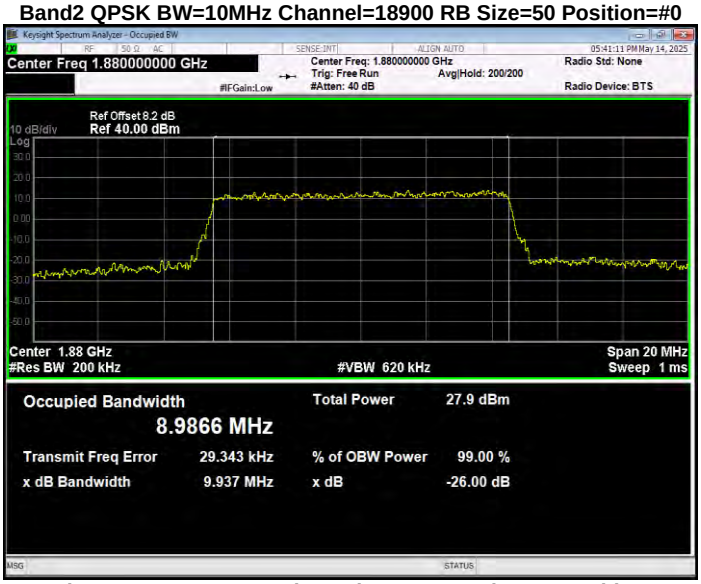
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



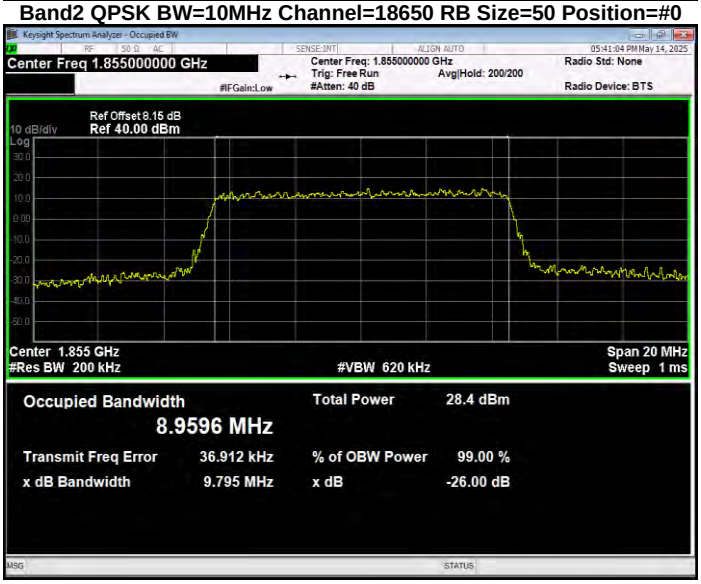
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



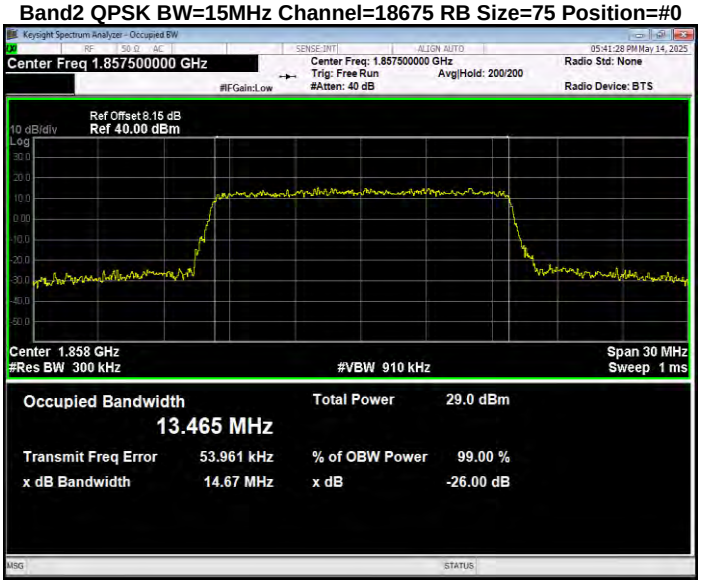
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



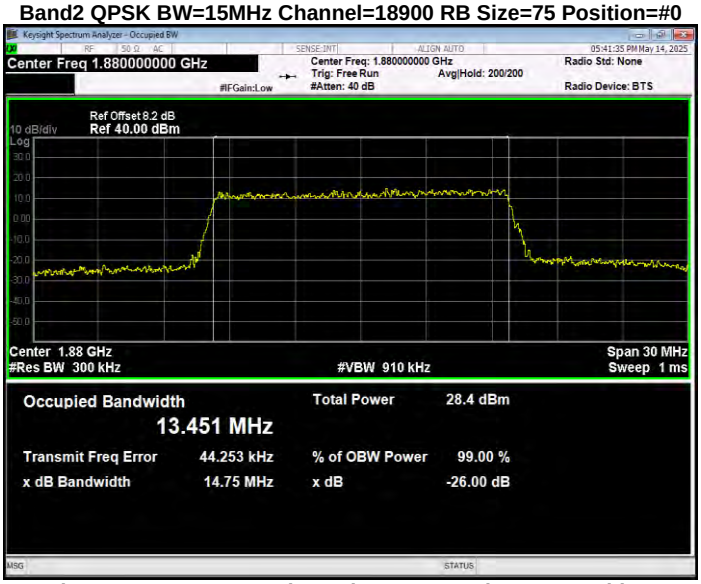
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



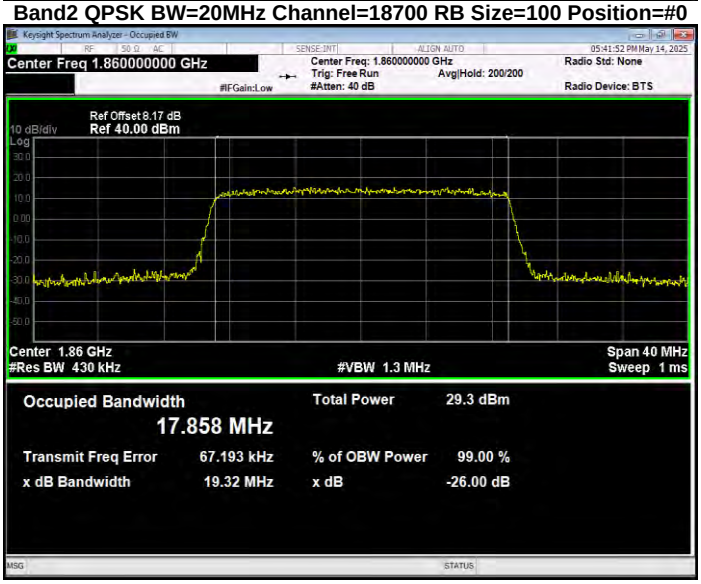
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



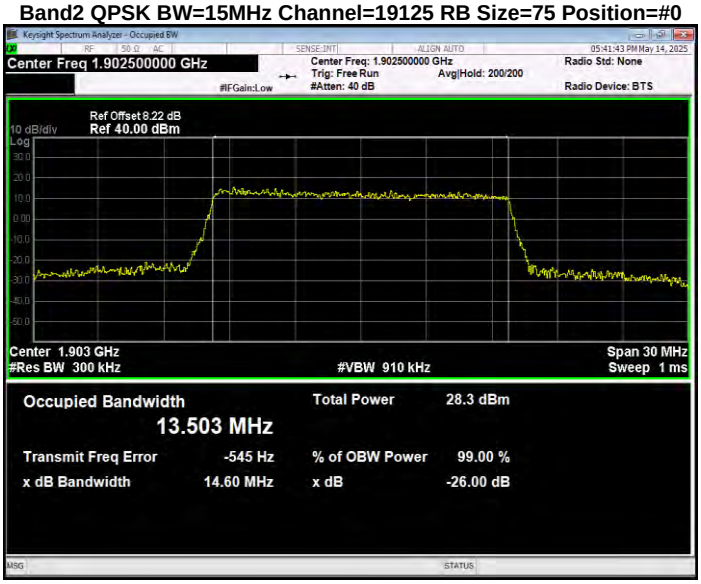
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



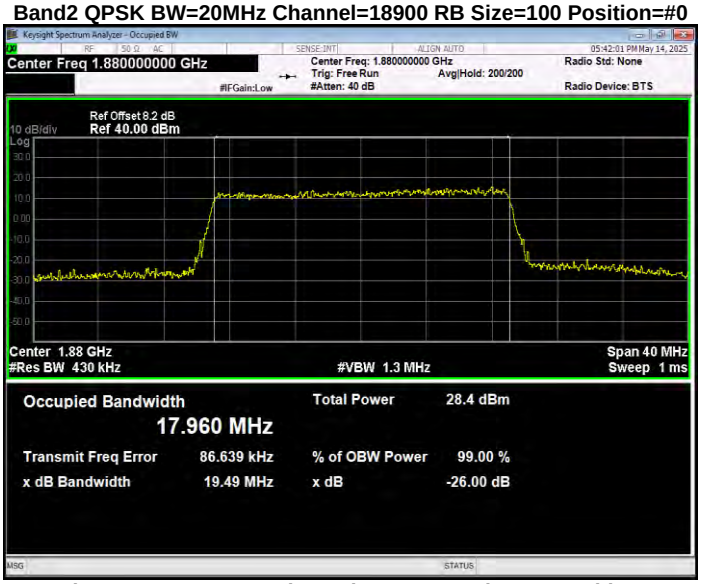
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



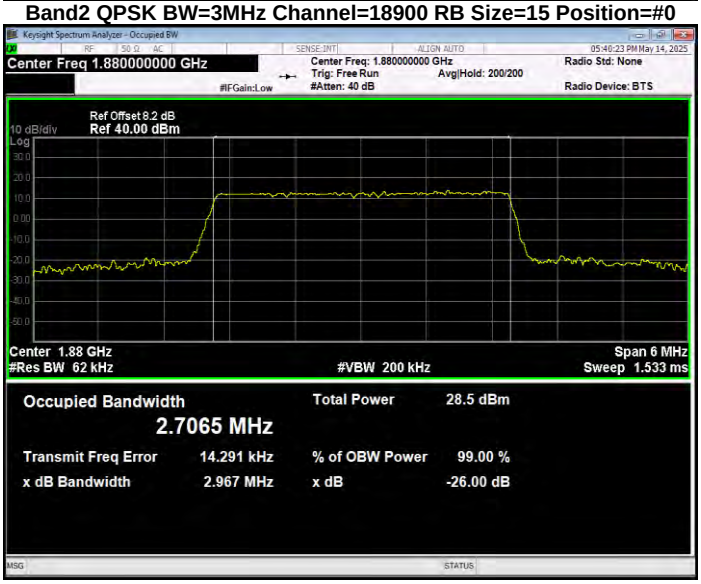
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



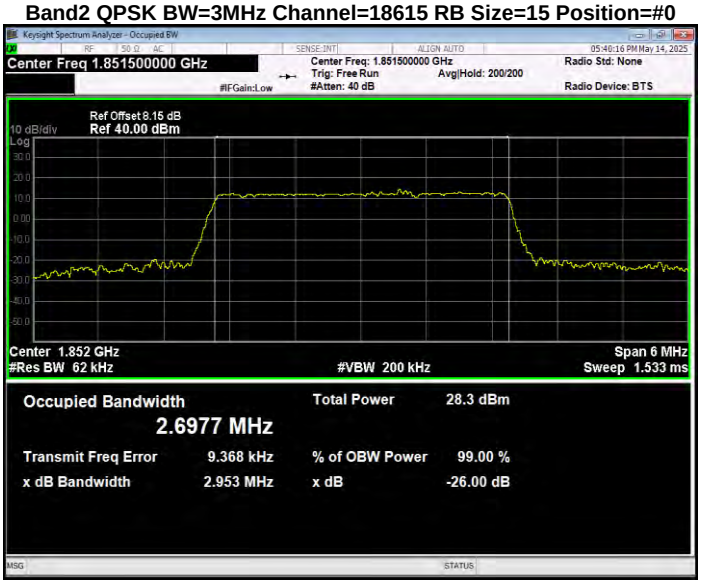
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



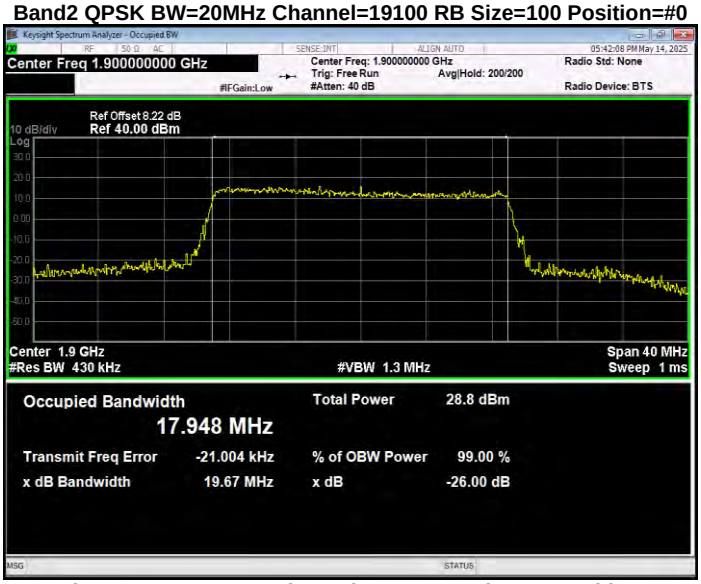
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



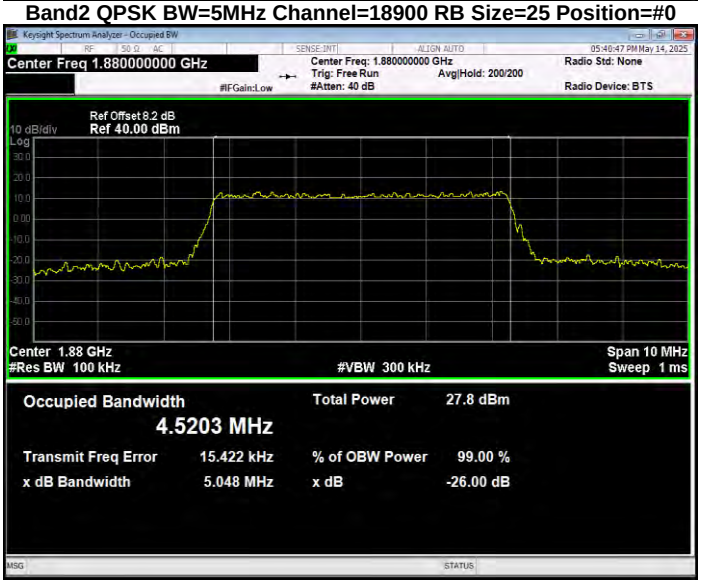
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



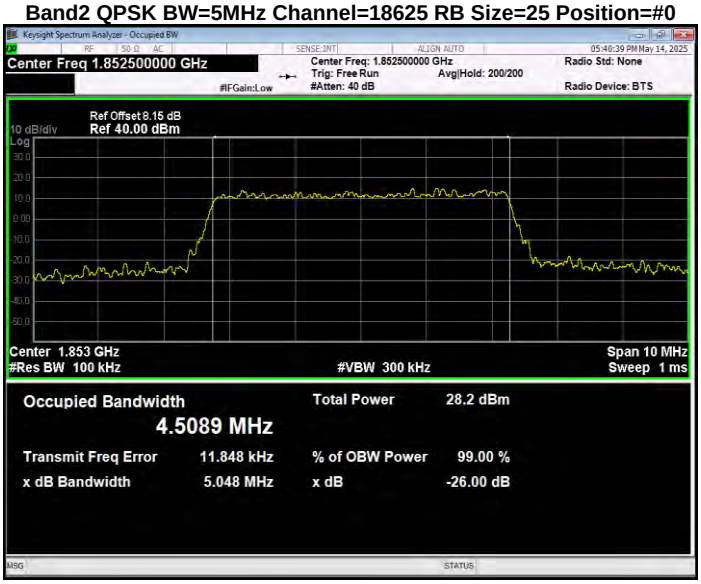
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



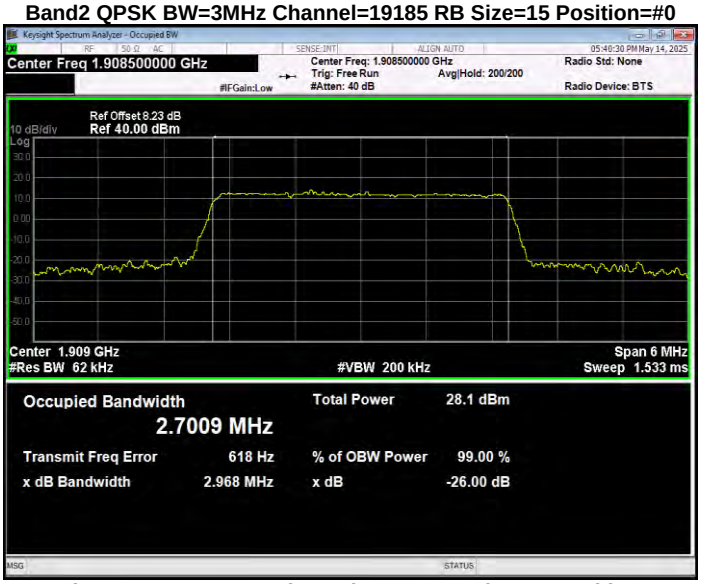
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



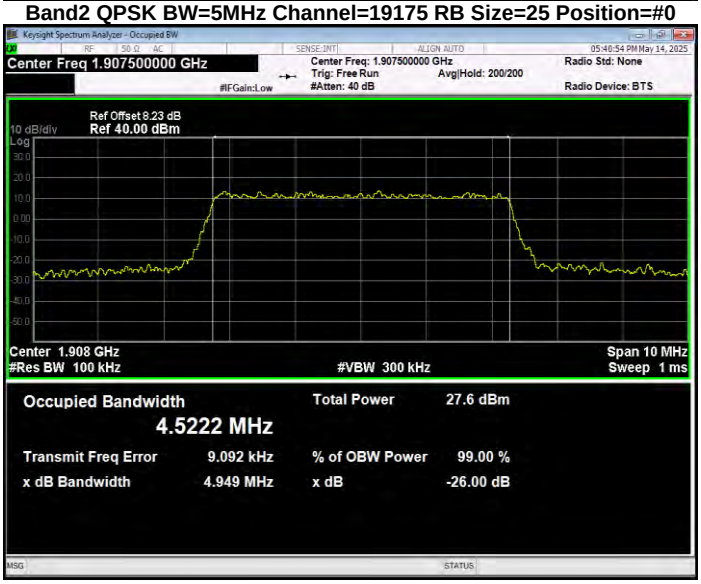
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



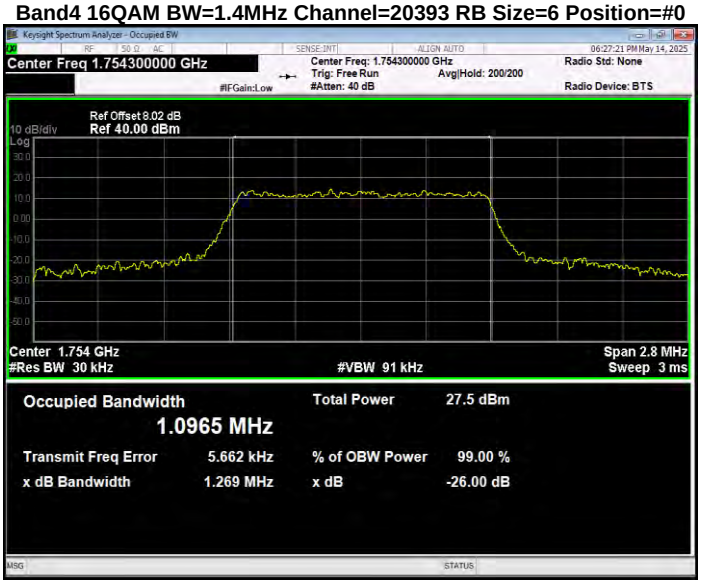
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



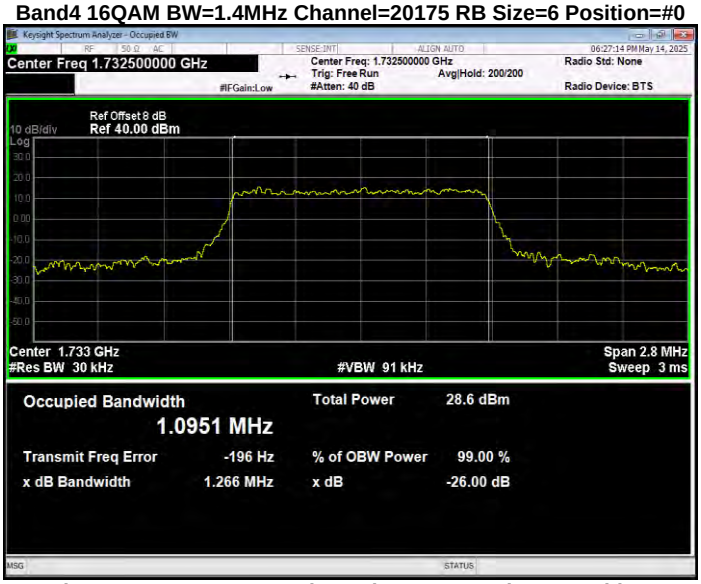
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



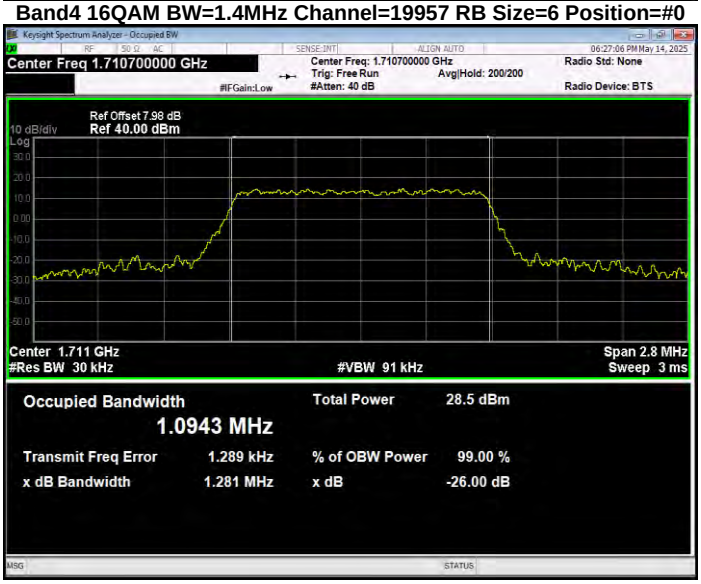
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



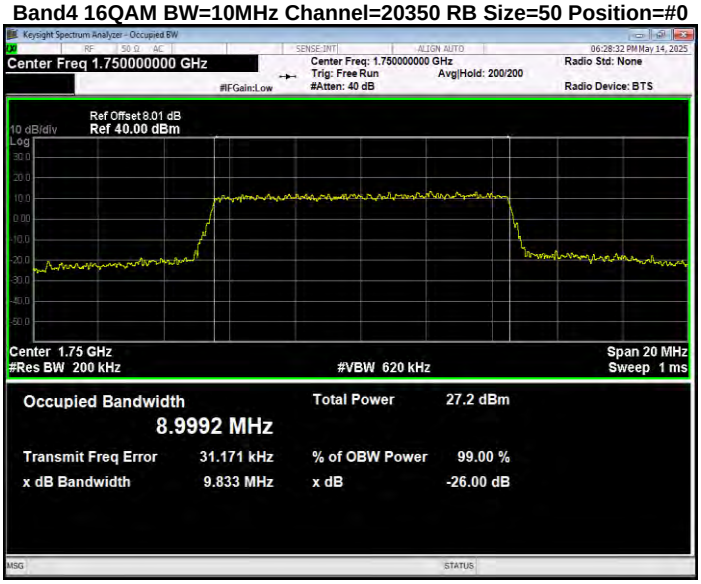
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



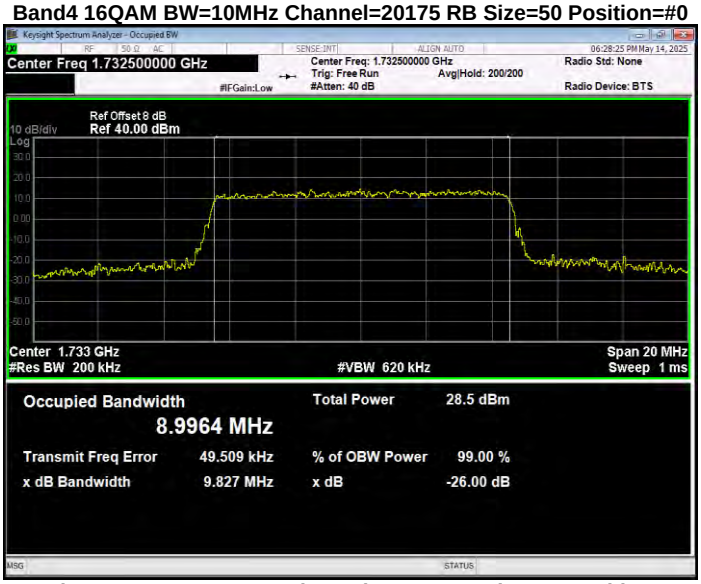
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



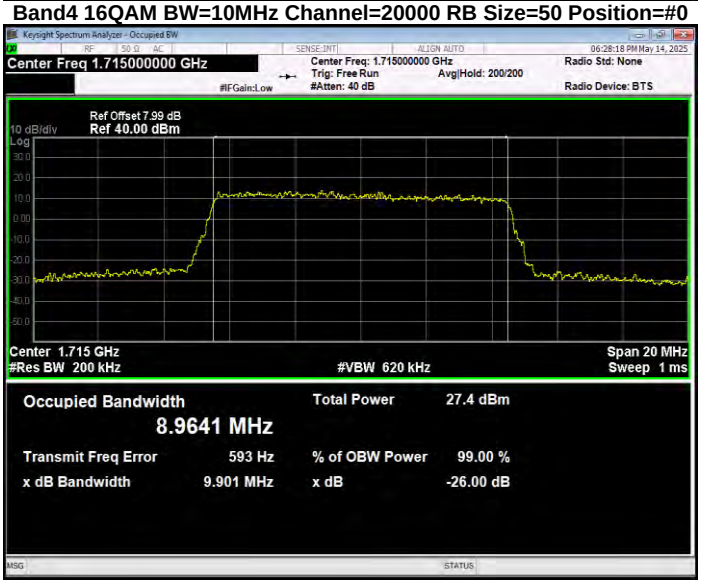
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



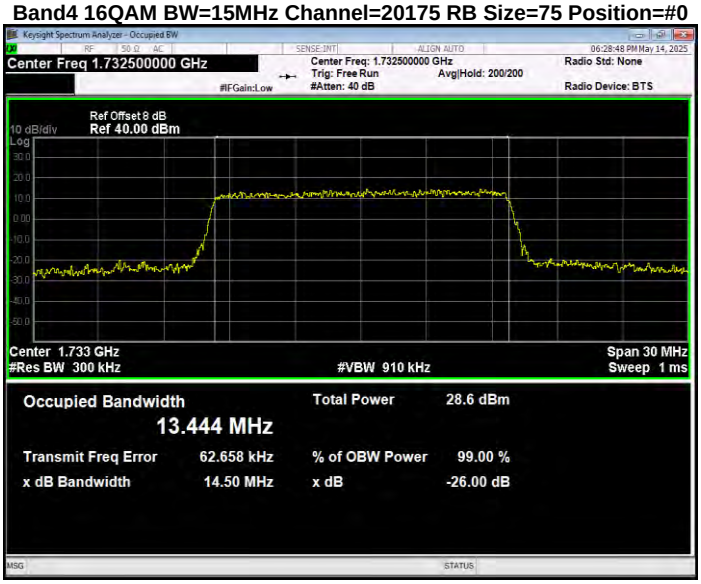
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



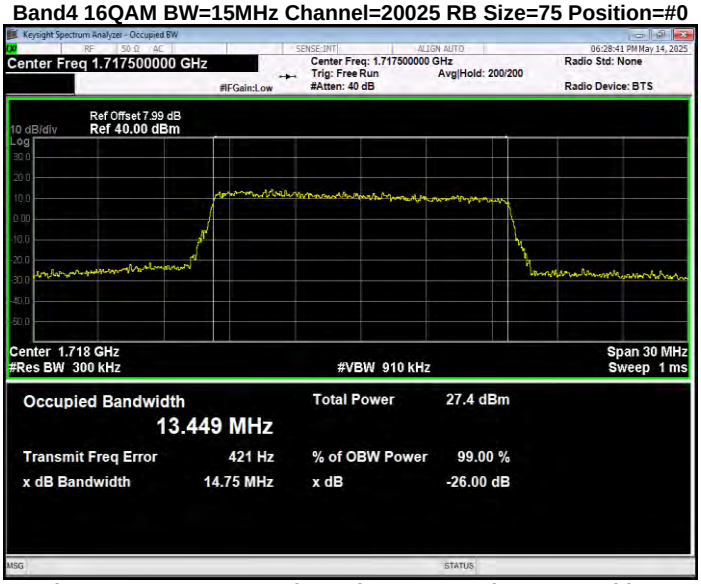
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



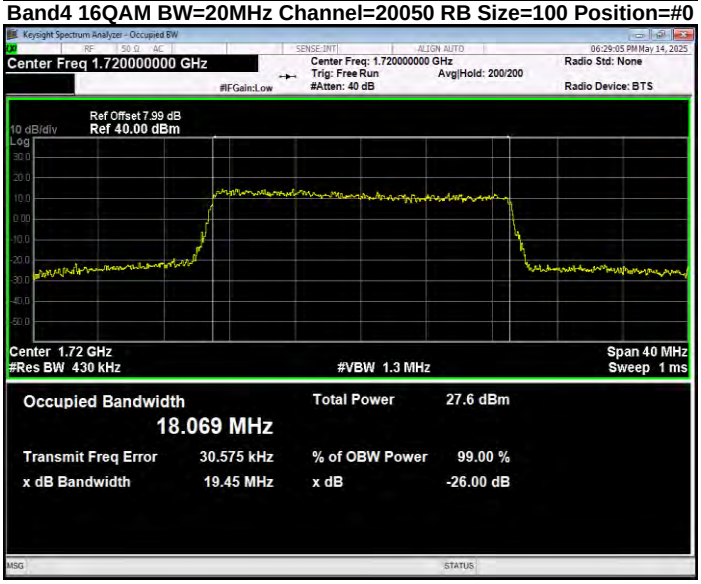
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



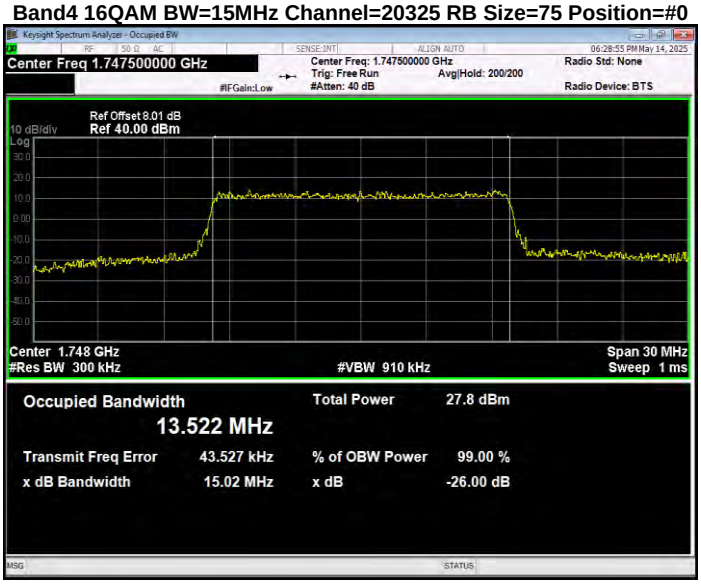
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



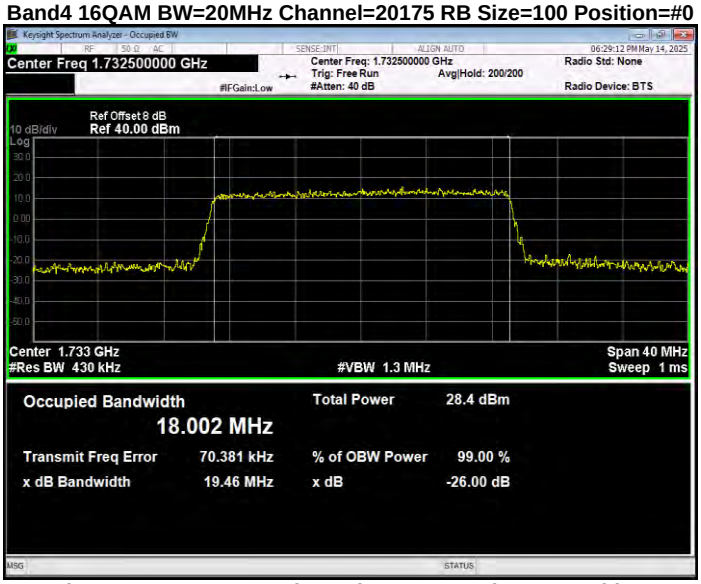
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



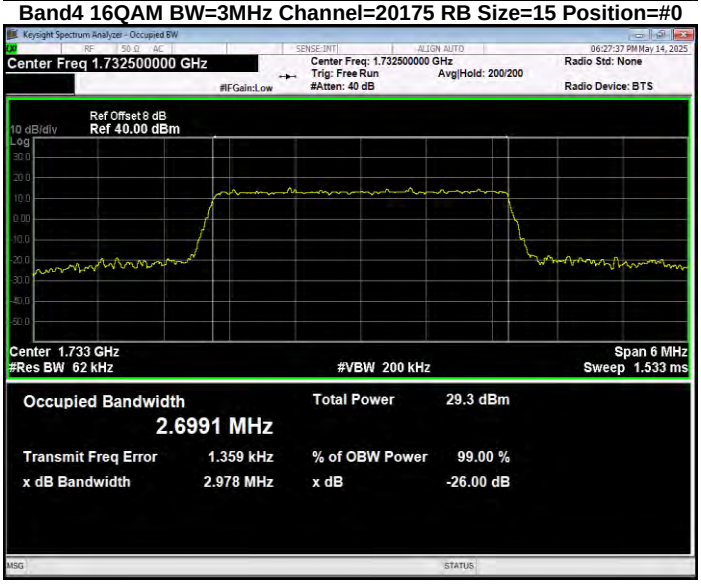
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



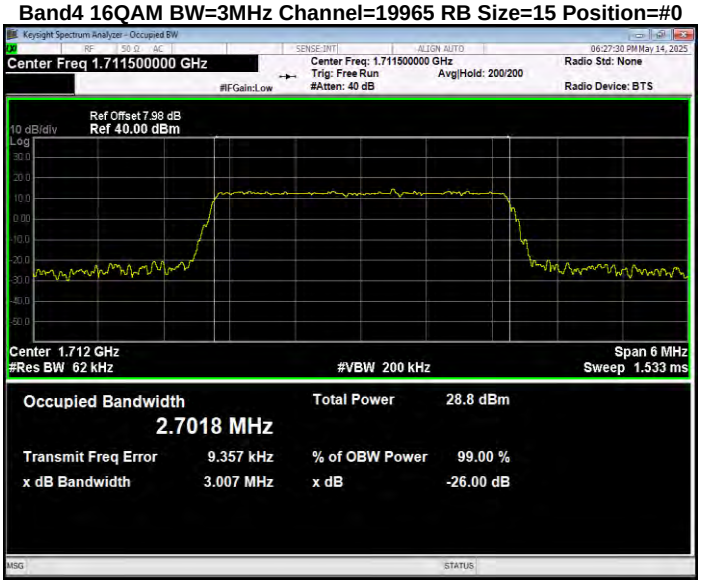
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



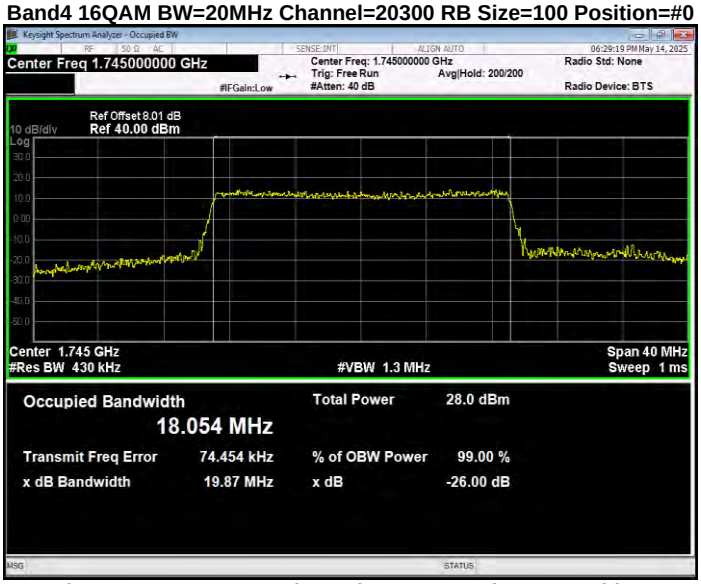
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



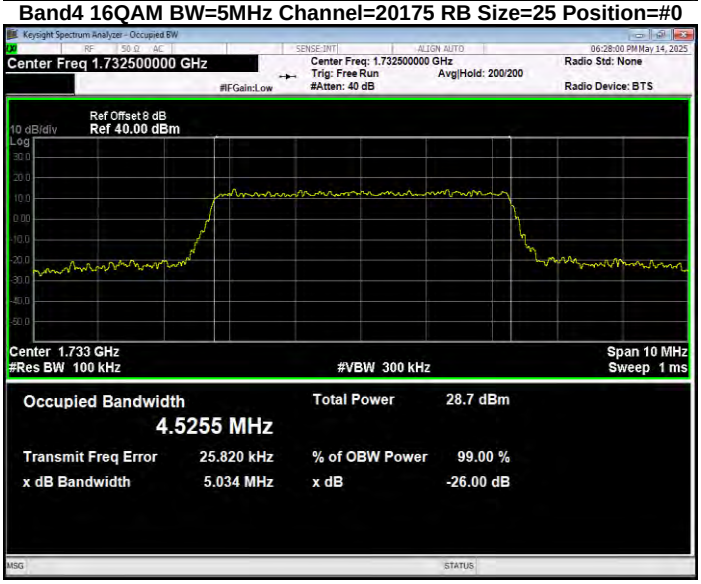
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



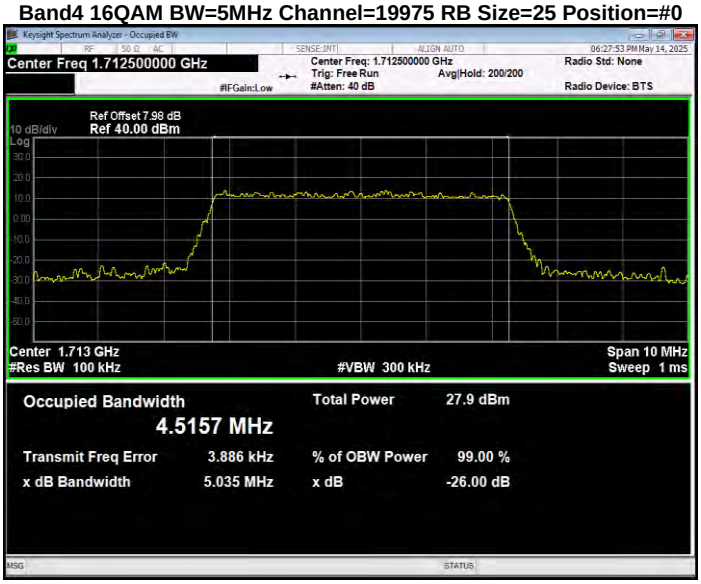
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



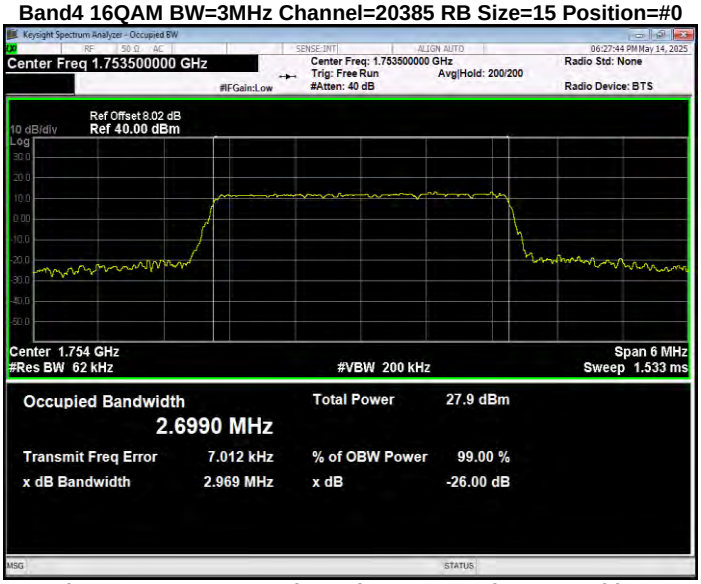
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



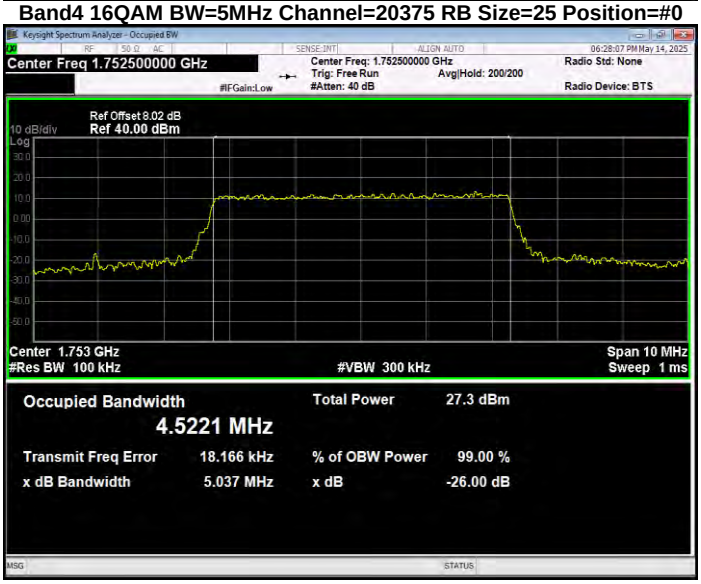
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



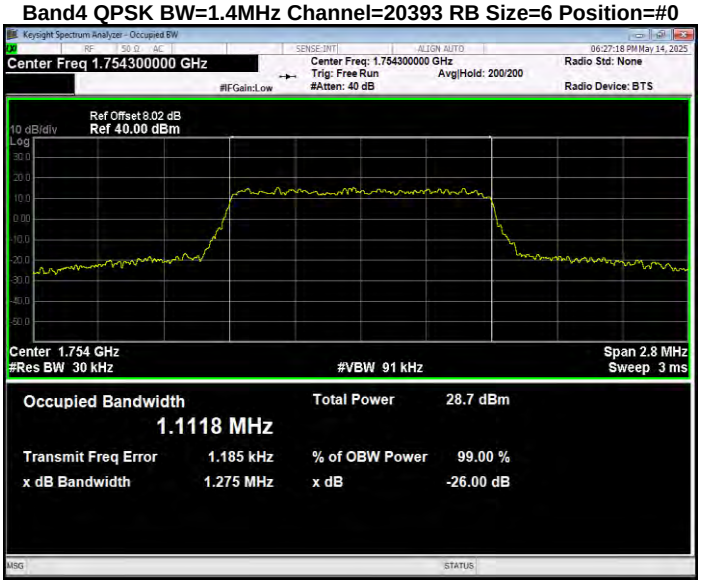
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



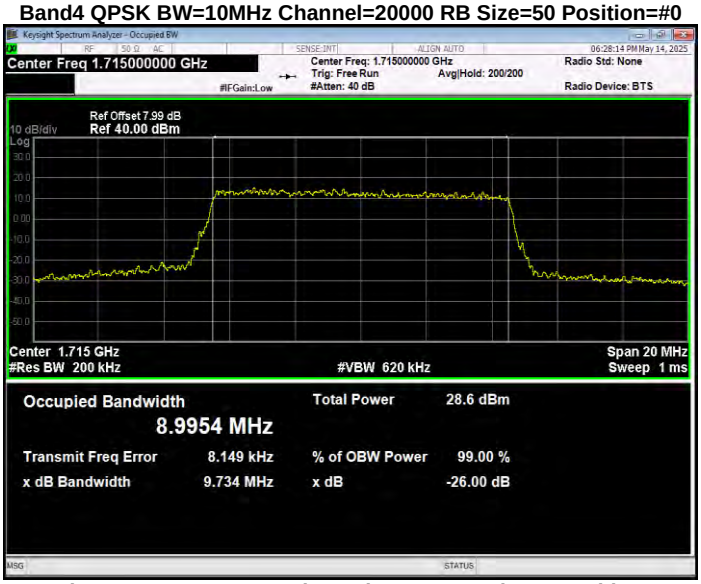
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



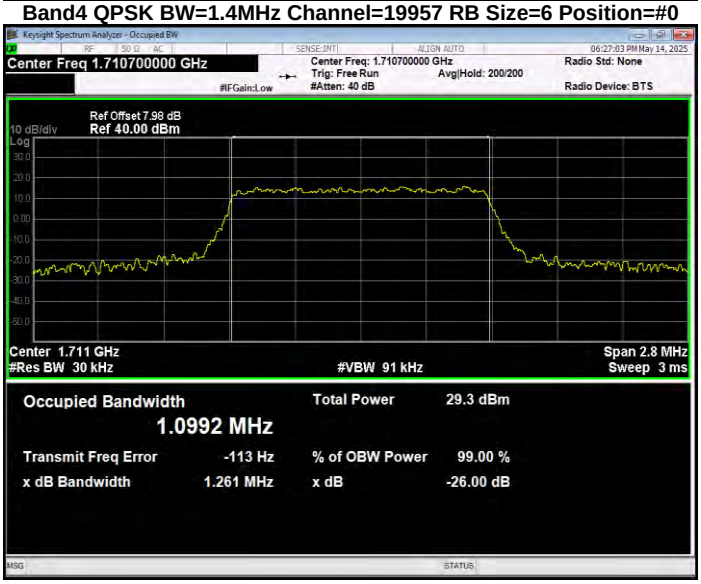
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



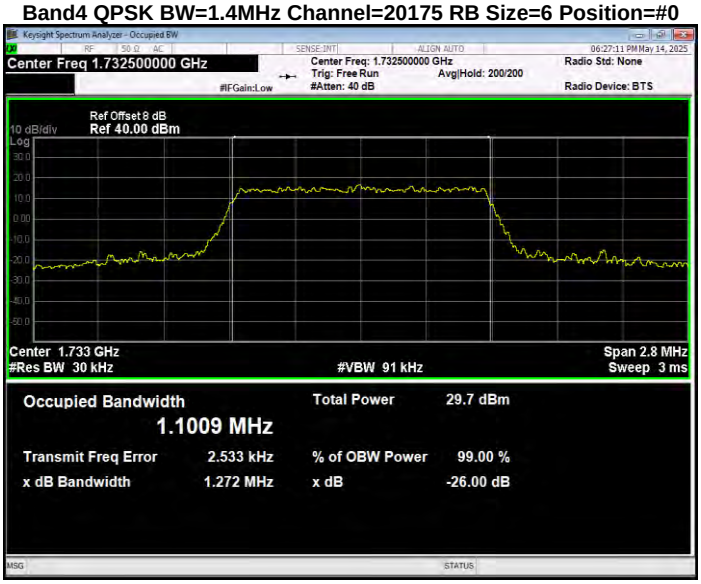
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



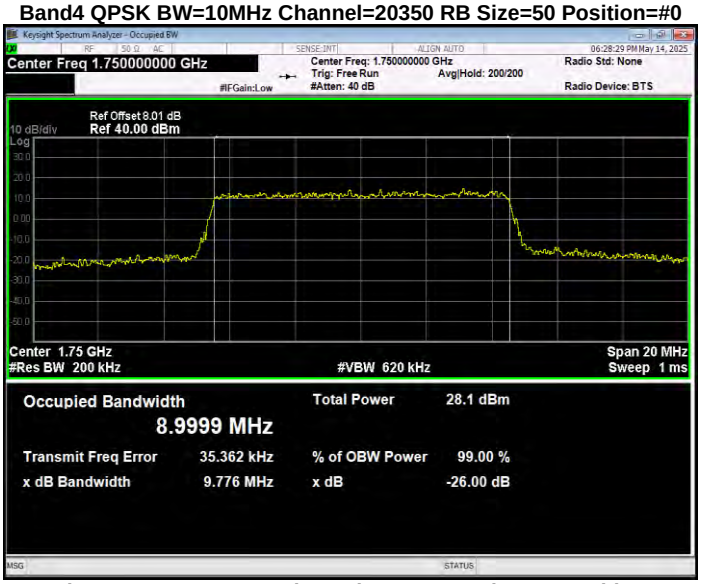
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



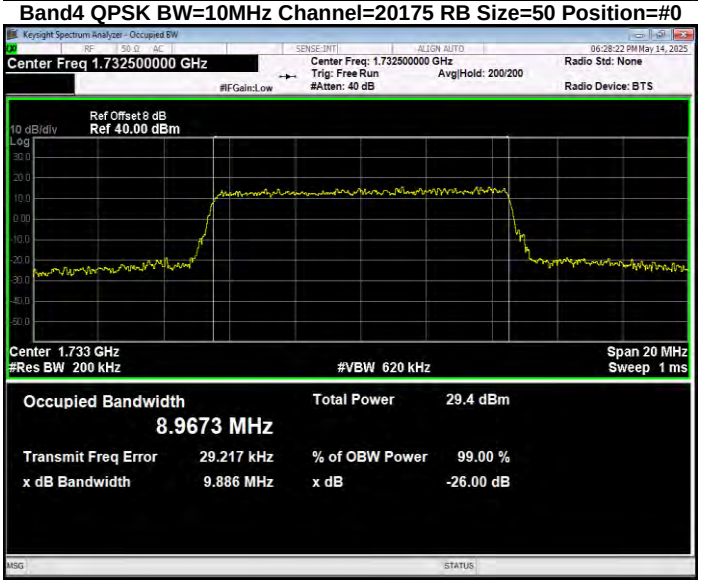
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



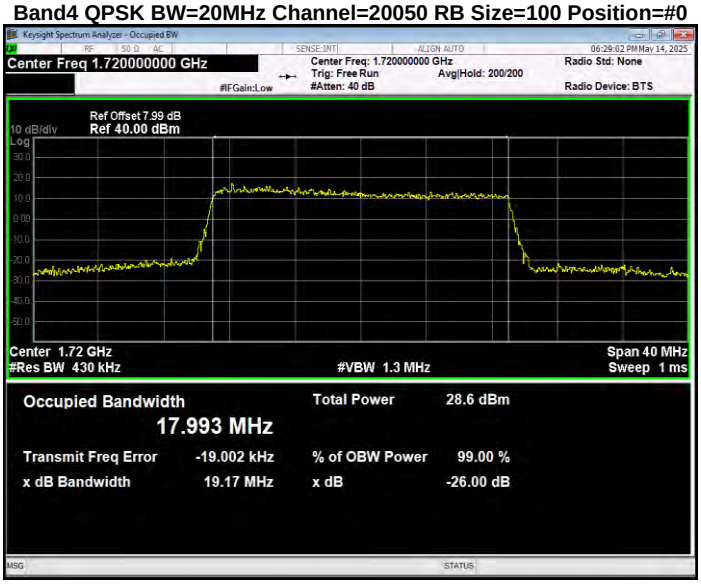
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



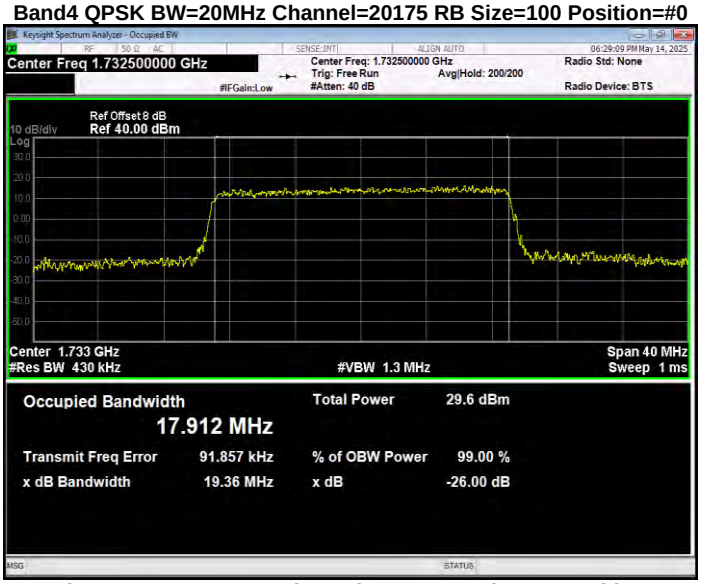
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



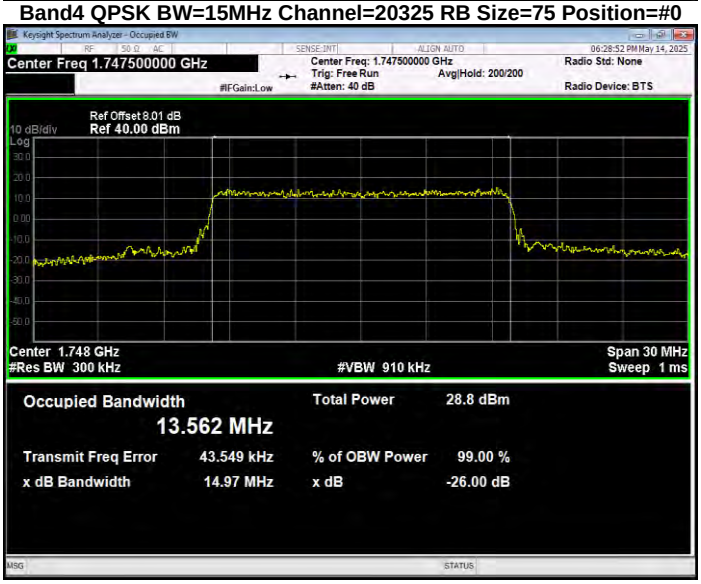
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



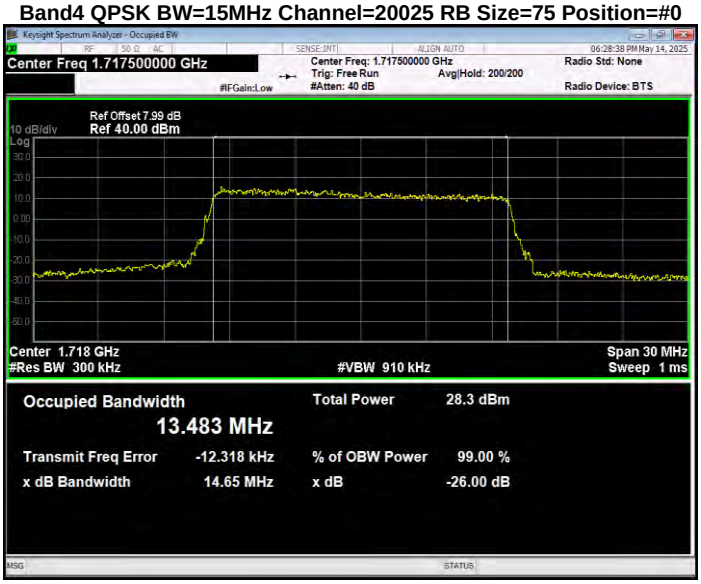
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



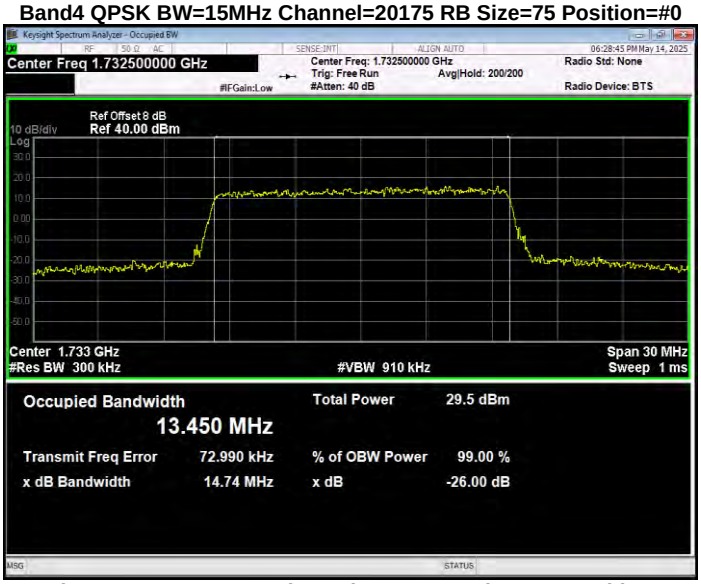
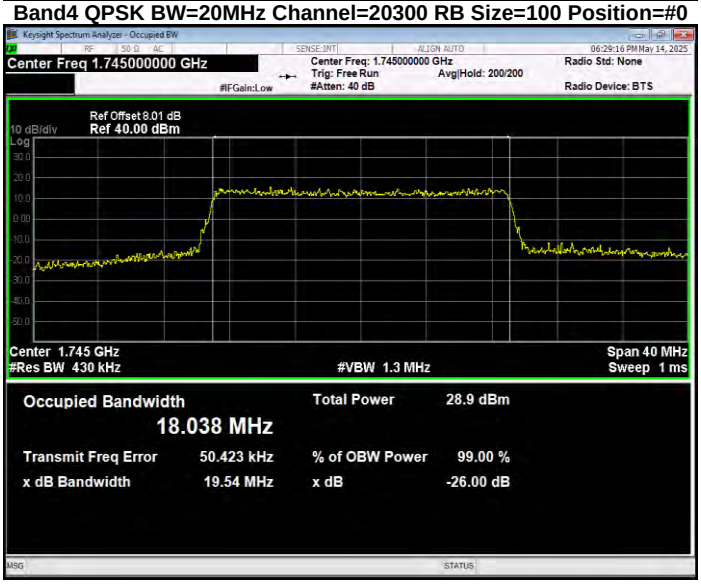
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0