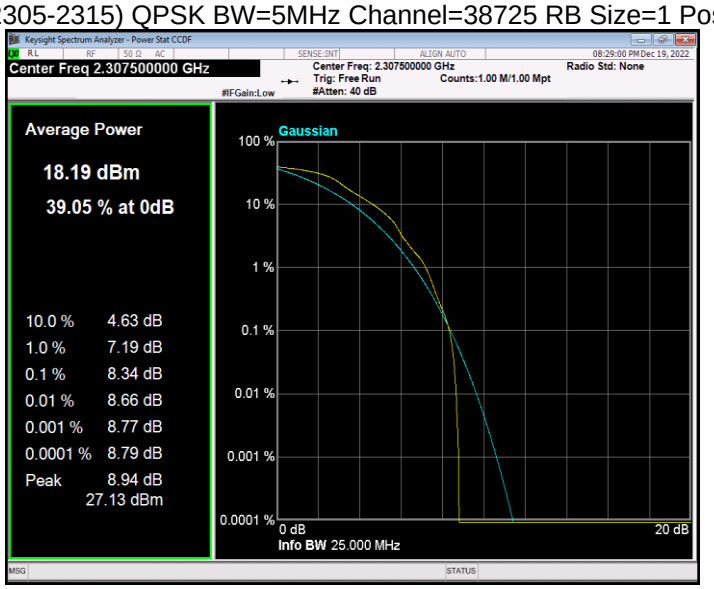
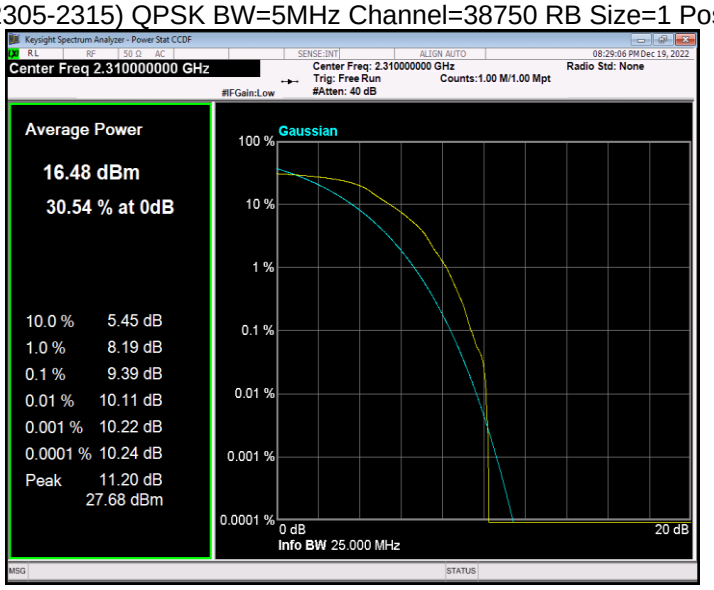
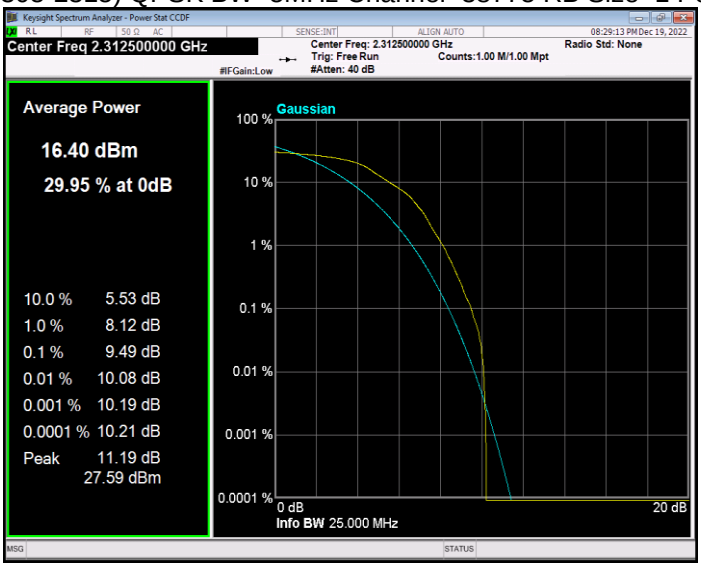
Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



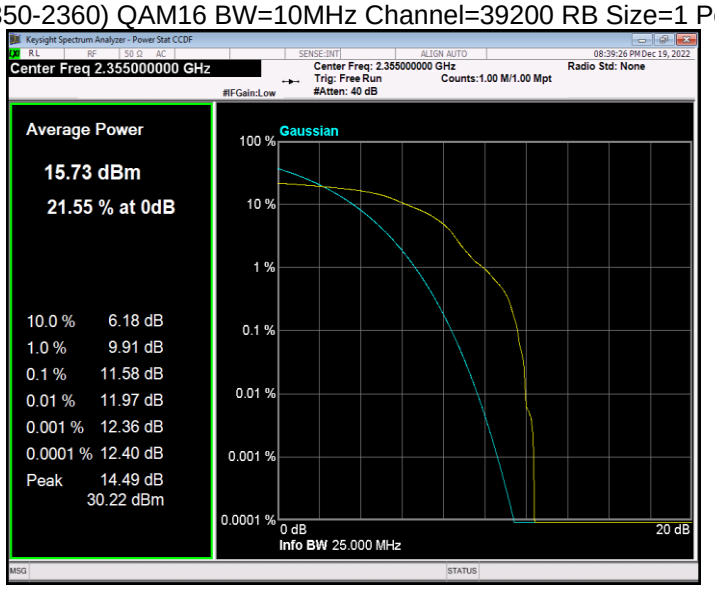
Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



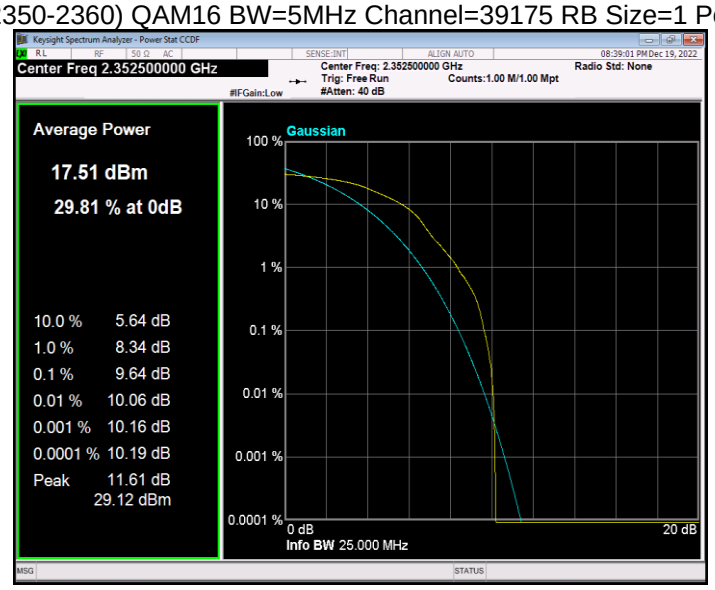
Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



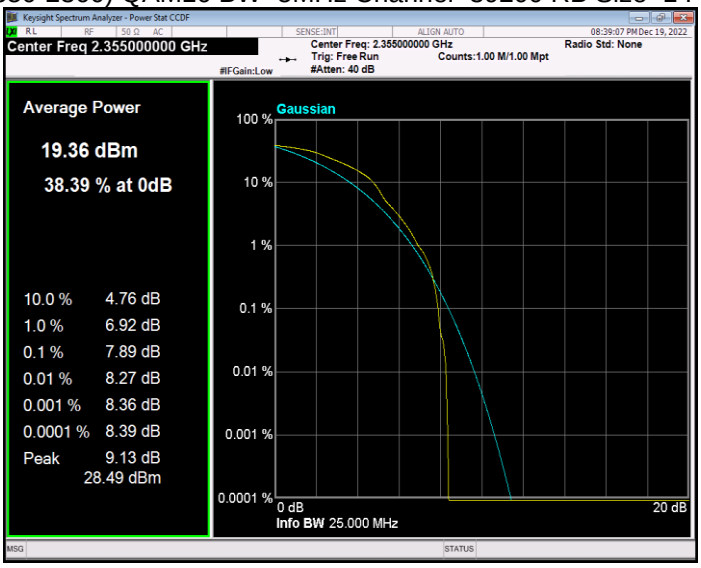
Band40(2350-2360) QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



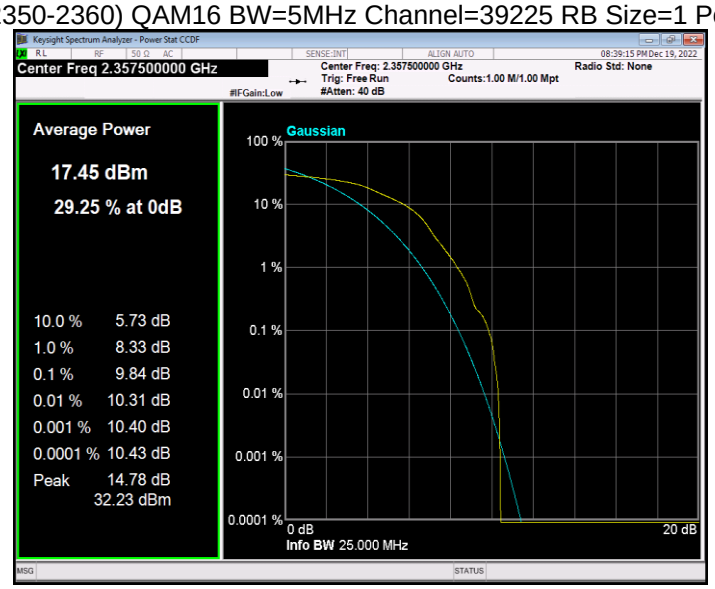
Band40(2350-2360) QAM16 BW=5MHz Channel=39175 RB Size=1 Position=#0



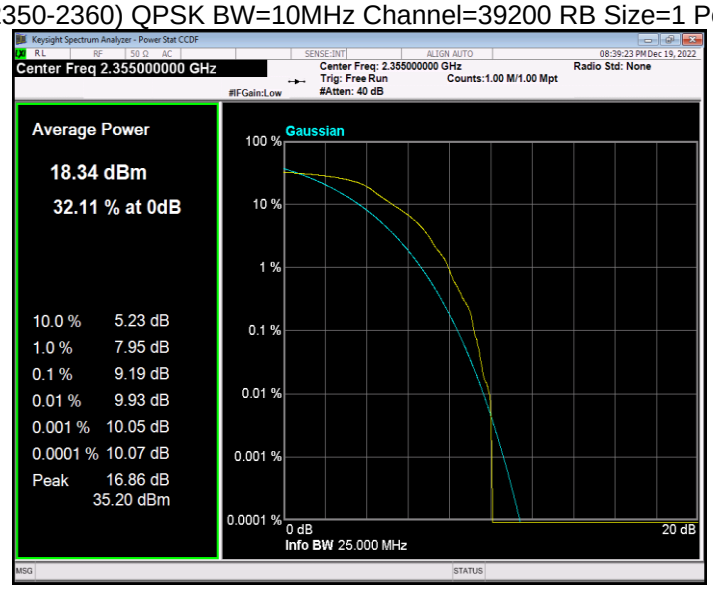
Band40(2350-2360) QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



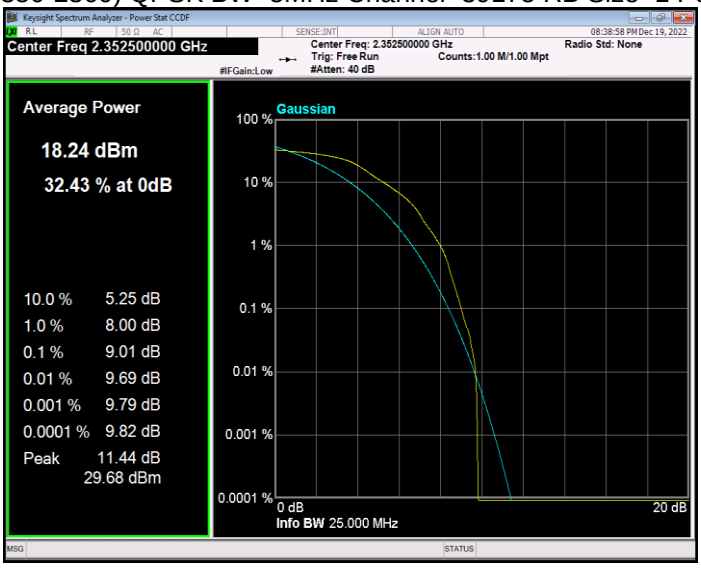
Band40(2350-2360) QAM16 BW=5MHz Channel=39225 RB Size=1 Position=#0



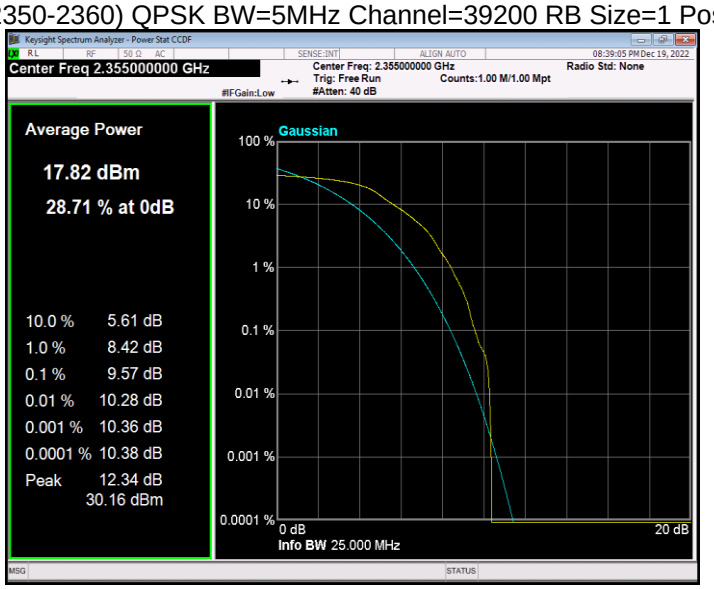
Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



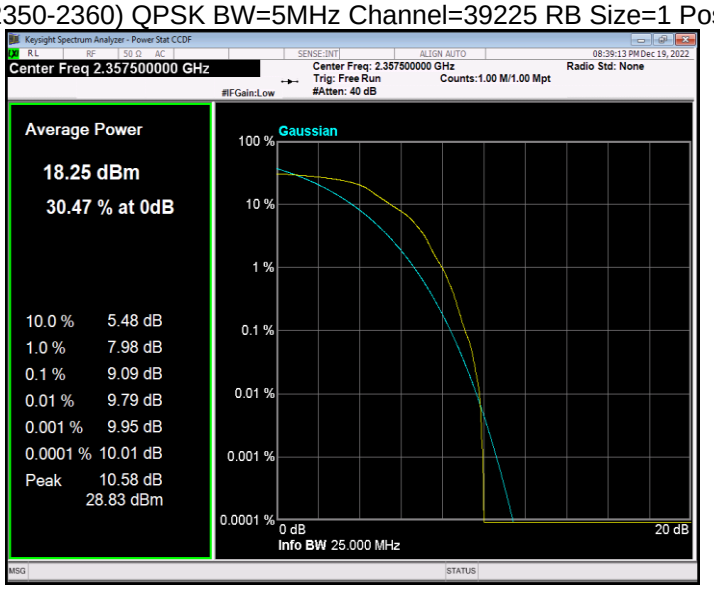
Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



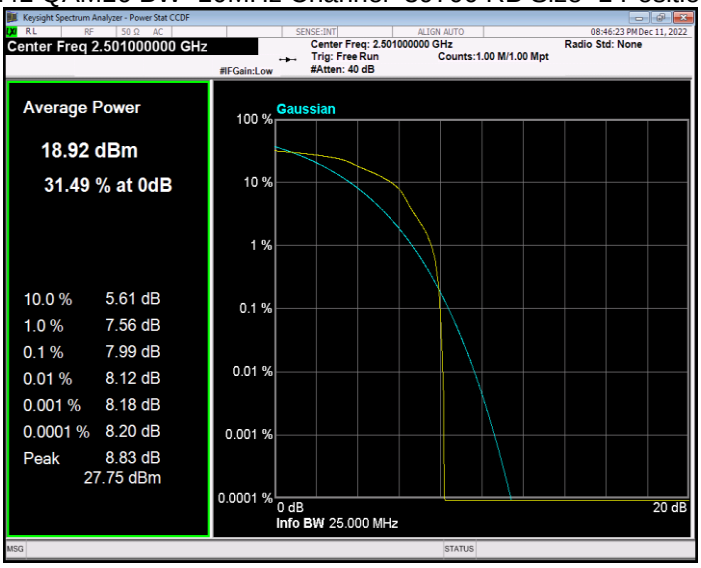
Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



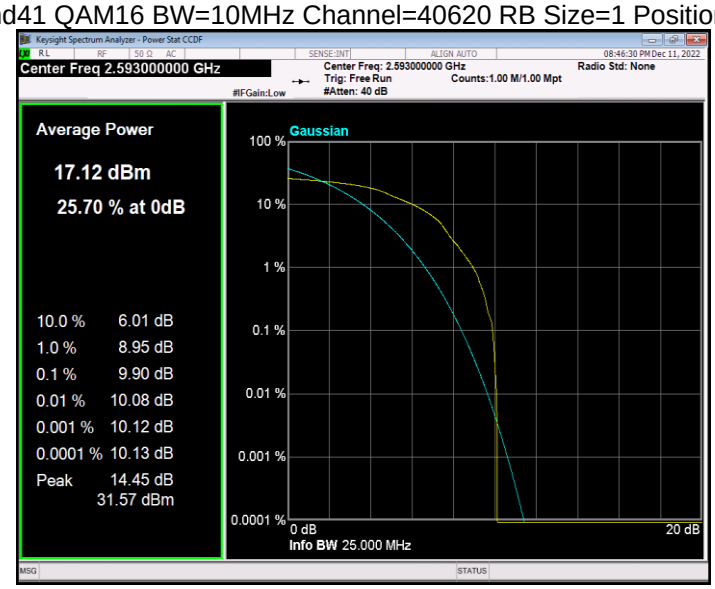
Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0



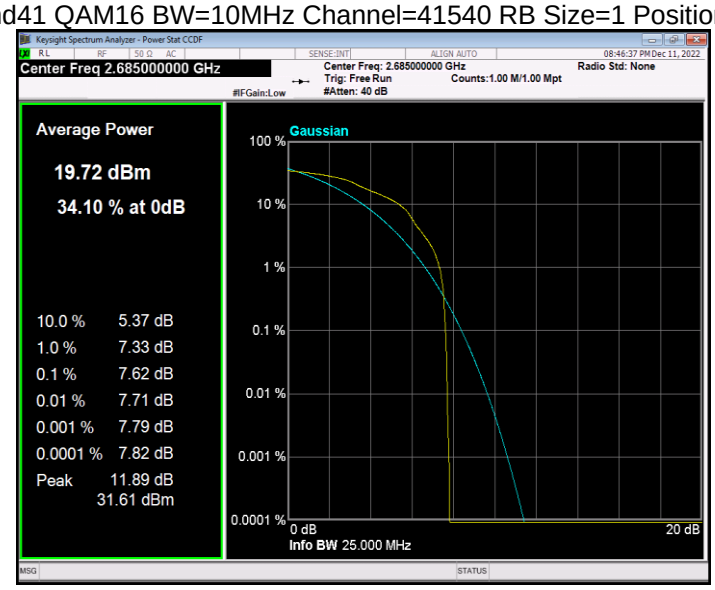
Band41 QAM16 BW=10MHz Channel=39700 RB Size=1 Position=#0



Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0

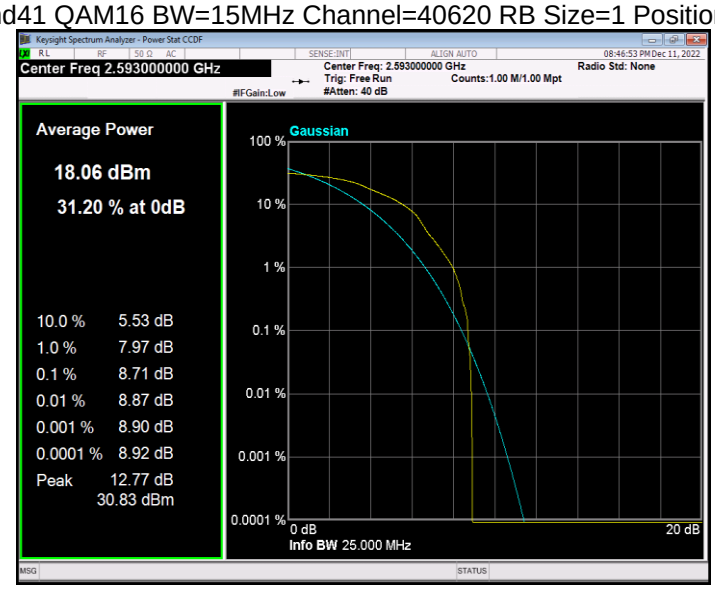


Band41 QAM16 BW=10MHz Channel=41540 RB Size=1 Position=#0

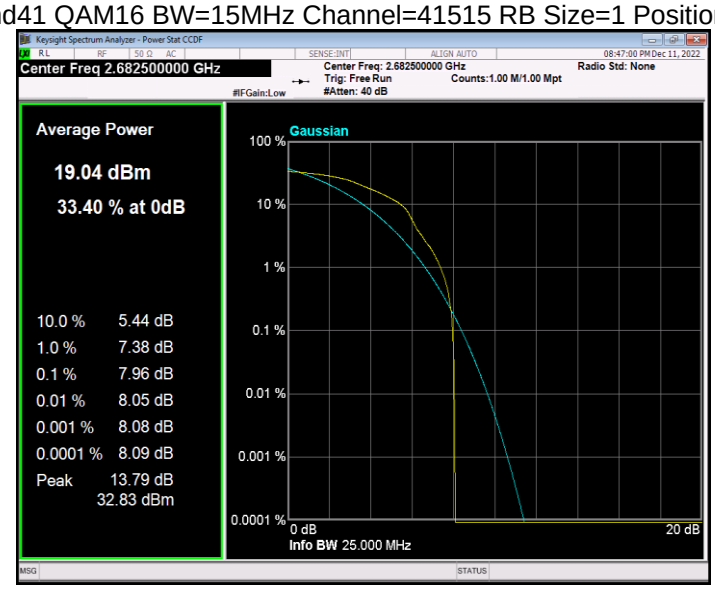


Band41 QAM16 BW=15MHz Channel=39725 RB Size=1 Position=#0

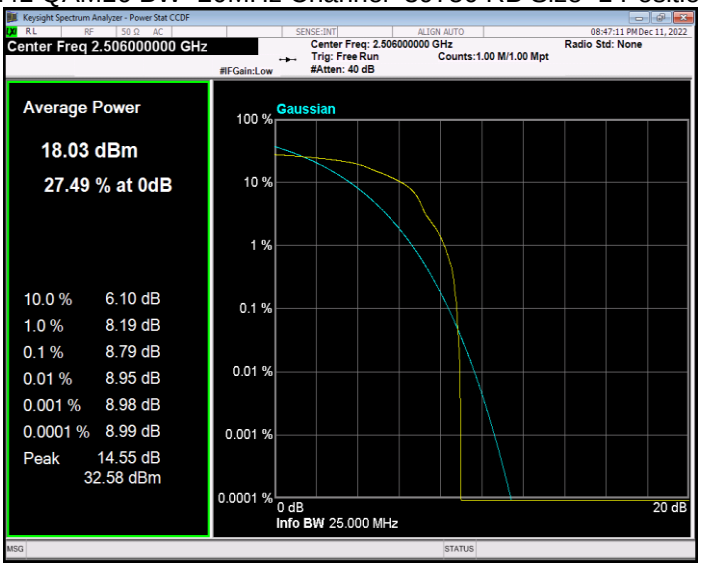
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



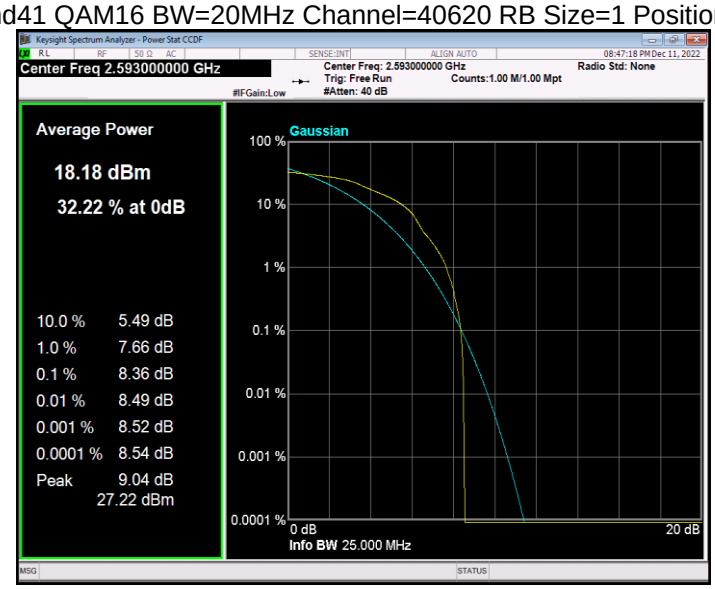
Band41 QAM16 BW=15MHz Channel=41515 RB Size=1 Position=#0



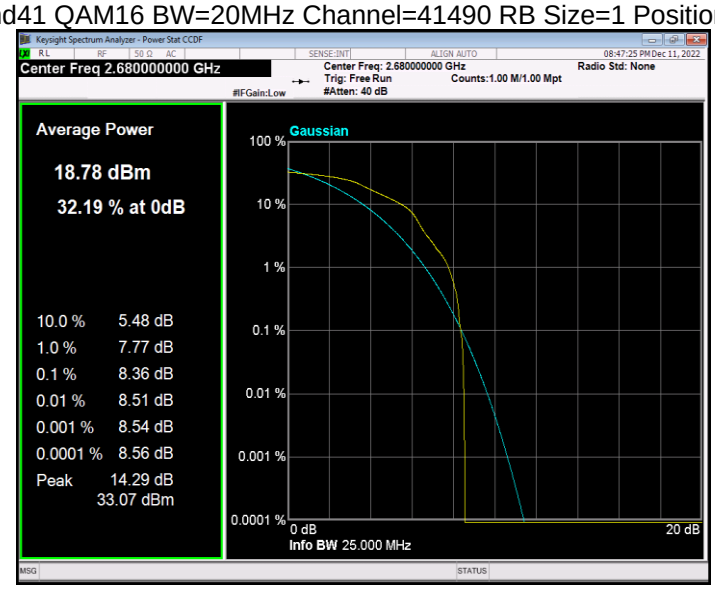
Band41 QAM16 BW=20MHz Channel=39750 RB Size=1 Position=#0



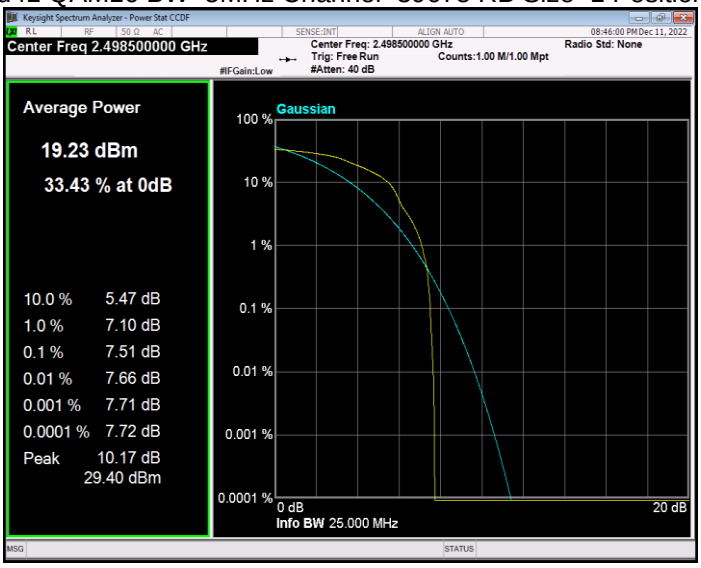
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



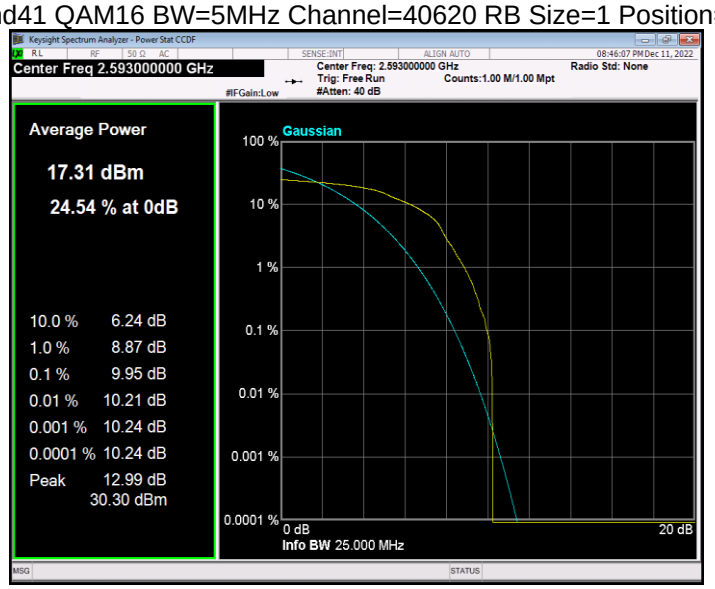
Band41 QAM16 BW=20MHz Channel=41490 RB Size=1 Position=#0



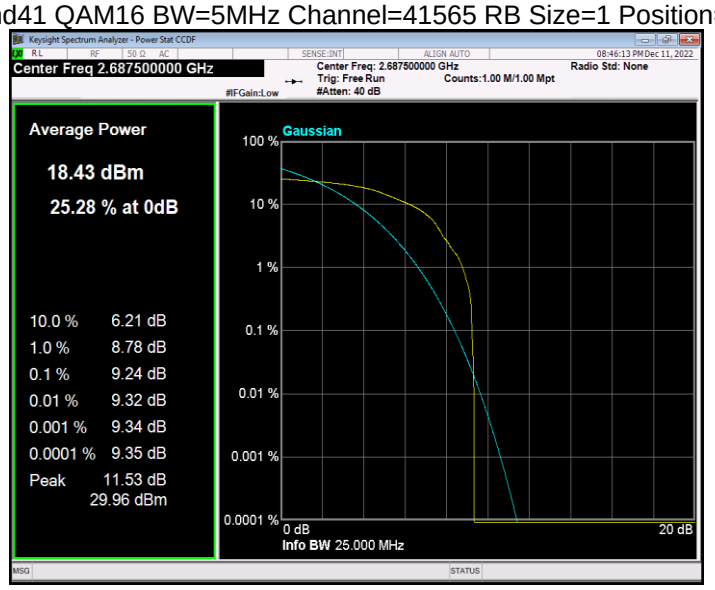
Band41 QAM16 BW=5MHz Channel=39675 RB Size=1 Position=#0



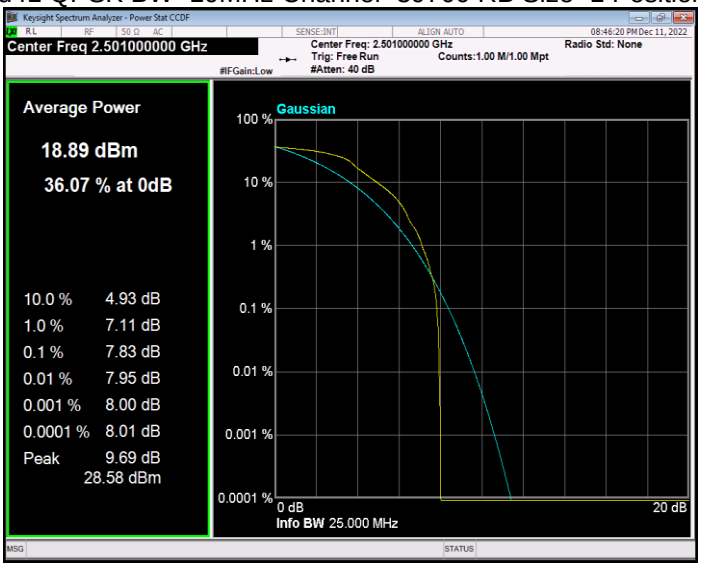
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



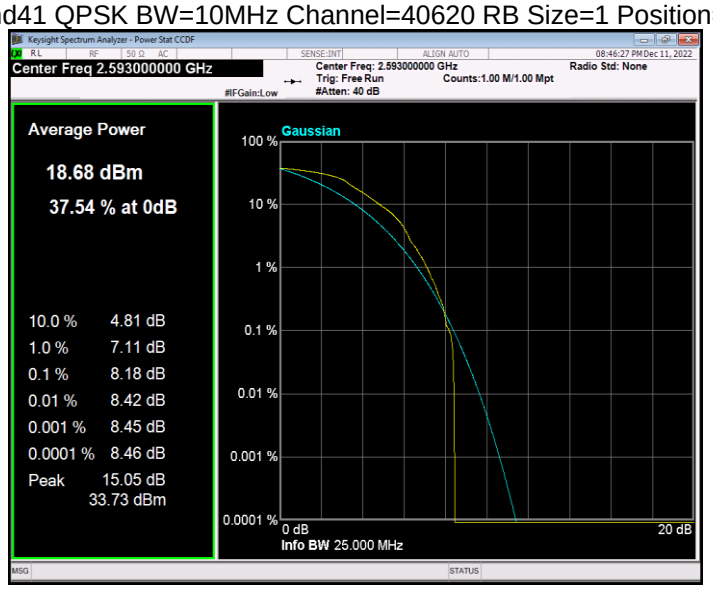
Band41 QAM16 BW=5MHz Channel=41565 RB Size=1 Position=#0



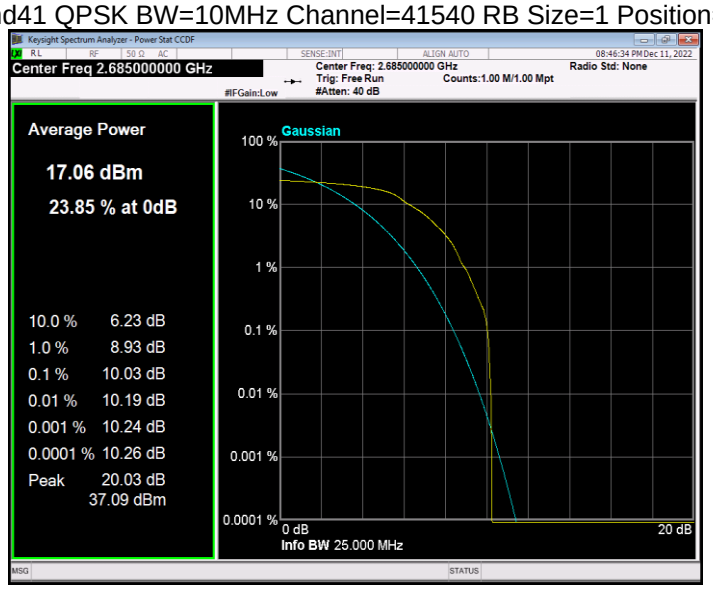
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



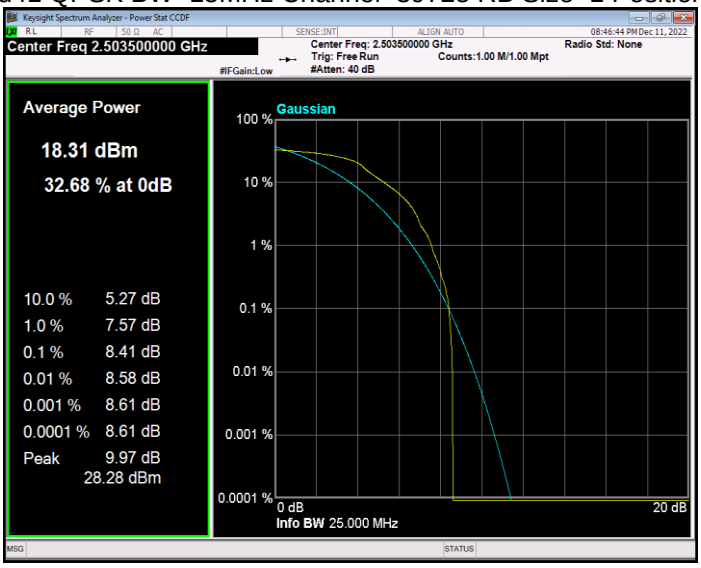
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



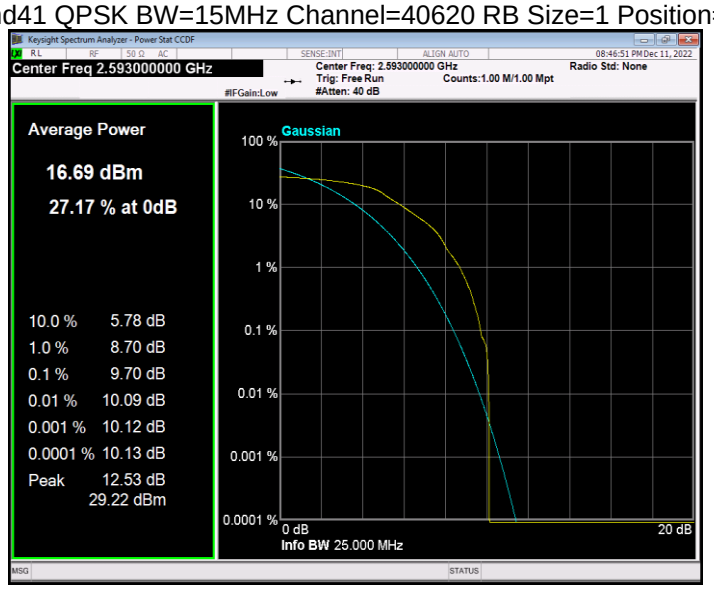
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



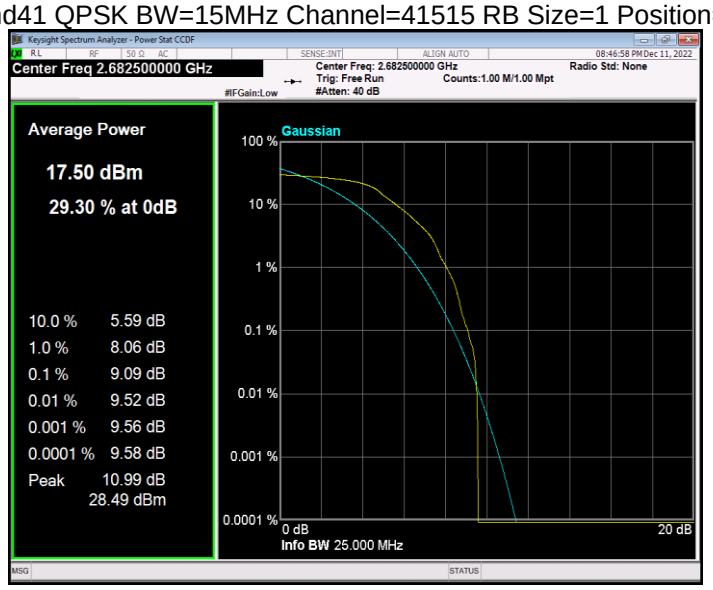
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



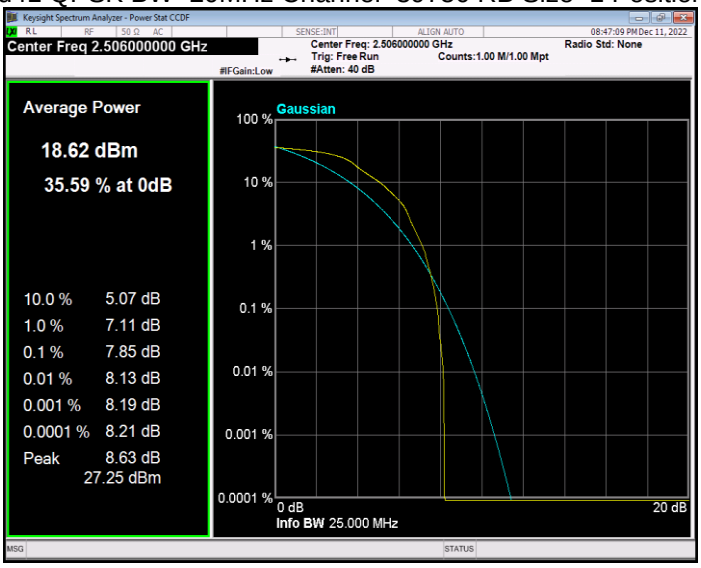
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



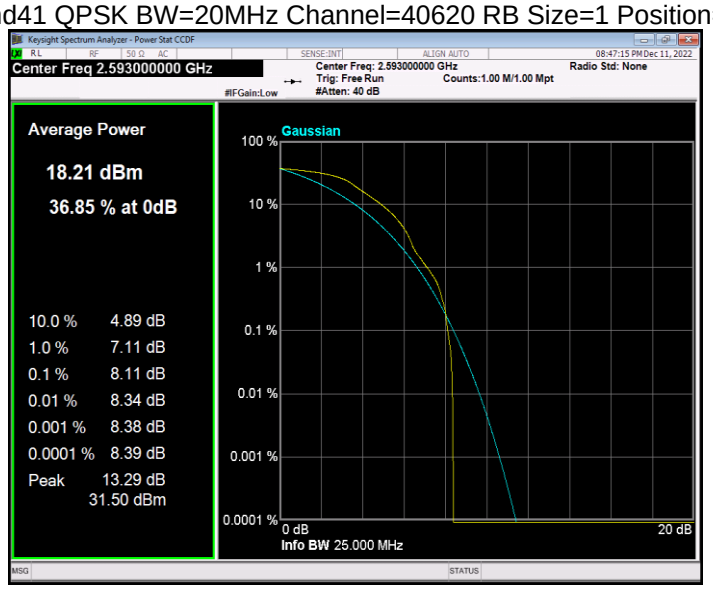
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



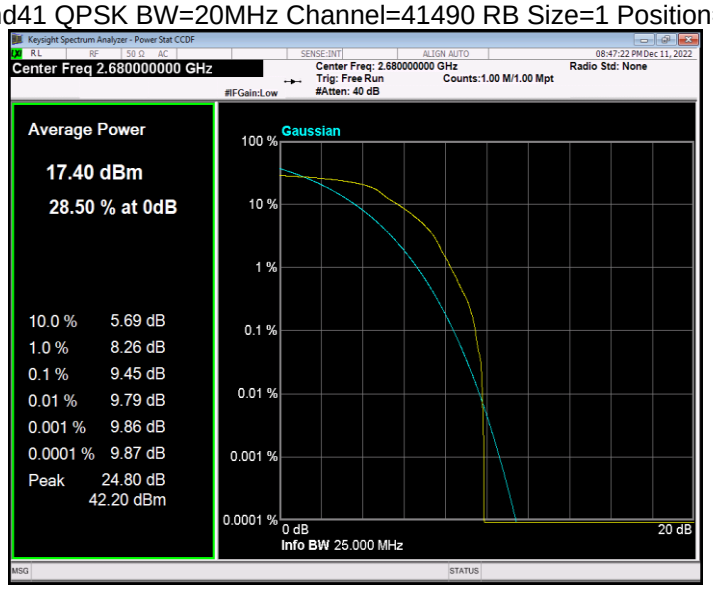
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



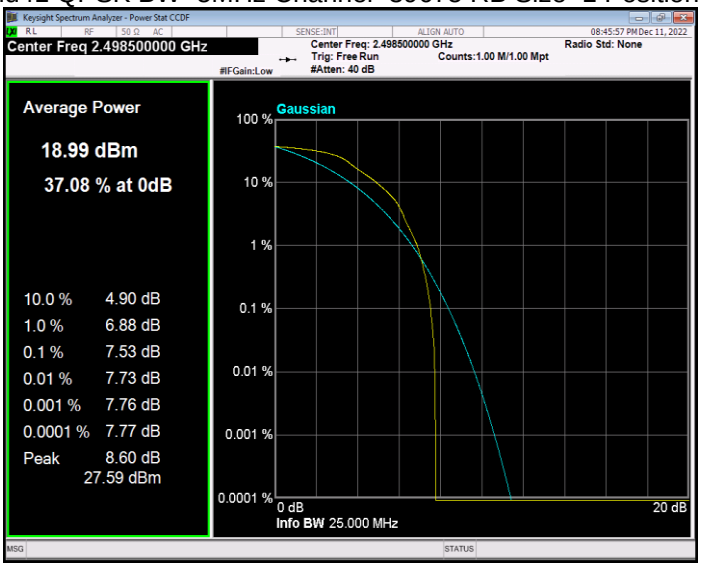
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



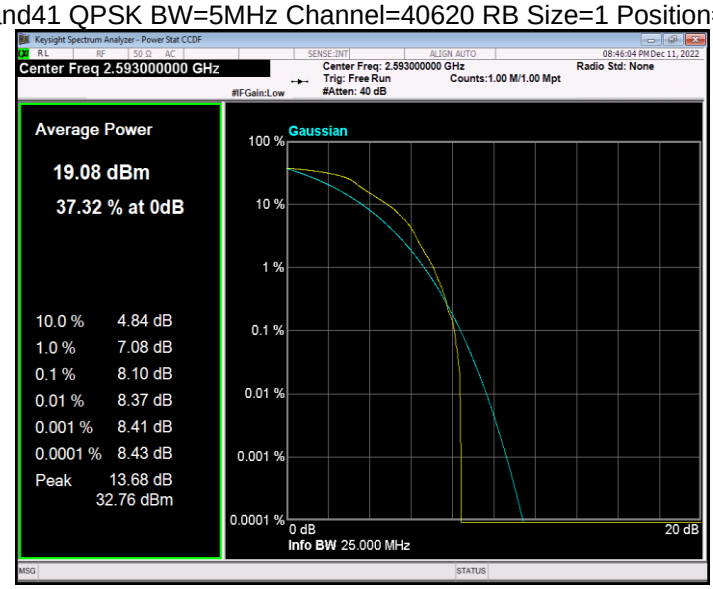
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



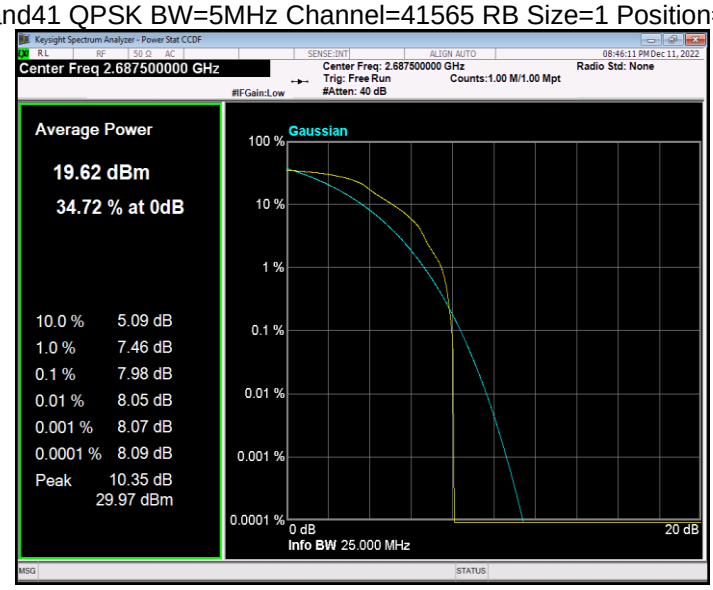
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



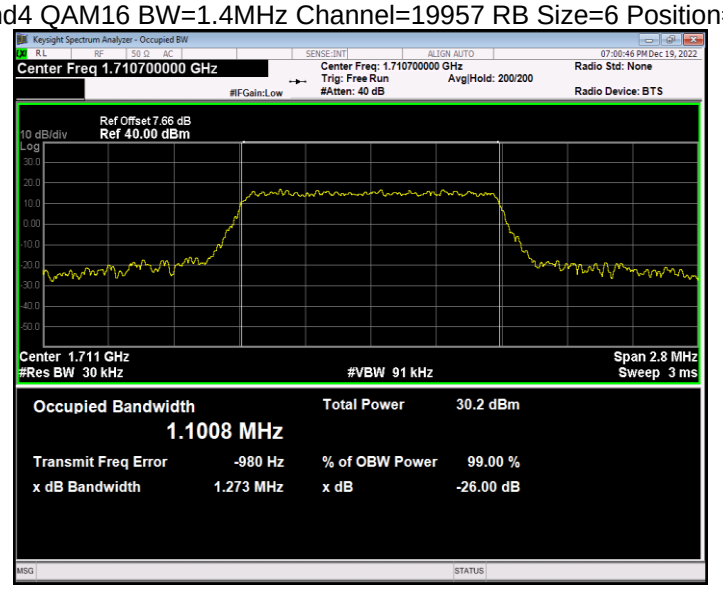
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.093	1.274	PASS
Band4	1.4	19957	6	#0	QAM16	1.101	1.273	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.264	PASS
Band4	1.4	20175	6	#0	QAM16	1.092	1.254	PASS
Band4	1.4	20393	6	#0	QPSK	1.105	1.255	PASS
Band4	1.4	20393	6	#0	QAM16	1.097	1.277	PASS
Band4	3	19965	15	#0	QPSK	2.694	2.981	PASS
Band4	3	19965	15	#0	QAM16	2.697	2.935	PASS
Band4	3	20175	15	#0	QPSK	2.700	2.966	PASS
Band4	3	20175	15	#0	QAM16	2.706	2.966	PASS
Band4	3	20385	15	#0	QPSK	2.714	2.962	PASS
Band4	3	20385	15	#0	QAM16	2.694	2.984	PASS
Band4	5	19975	25	#0	QPSK	4.531	5.053	PASS
Band4	5	19975	25	#0	QAM16	4.517	4.989	PASS
Band4	5	20175	25	#0	QPSK	4.538	5.040	PASS
Band4	5	20175	25	#0	QAM16	4.538	5.014	PASS
Band4	5	20375	25	#0	QPSK	4.524	5.019	PASS
Band4	5	20375	25	#0	QAM16	4.531	5.051	PASS
Band4	10	20000	50	#0	QPSK	8.988	9.940	PASS
Band4	10	20000	50	#0	QAM16	8.971	9.783	PASS
Band4	10	20175	50	#0	QPSK	8.977	9.794	PASS
Band4	10	20175	50	#0	QAM16	8.972	9.889	PASS
Band4	10	20350	50	#0	QPSK	9.009	9.848	PASS
Band4	10	20350	50	#0	QAM16	9.006	9.868	PASS
Band4	15	20025	75	#0	QPSK	13.486	14.695	PASS
Band4	15	20025	75	#0	QAM16	13.532	14.988	PASS
Band4	15	20175	75	#0	QPSK	13.444	14.593	PASS
Band4	15	20175	75	#0	QAM16	13.465	14.672	PASS
Band4	15	20325	75	#0	QPSK	13.454	14.728	PASS
Band4	15	20325	75	#0	QAM16	13.454	14.539	PASS
Band4	20	20050	100	#0	QPSK	18.078	19.419	PASS
Band4	20	20050	100	#0	QAM16	18.058	19.539	PASS
Band4	20	20175	100	#0	QPSK	17.974	19.388	PASS
Band4	20	20175	100	#0	QAM16	17.944	19.682	PASS
Band4	20	20300	100	#0	QPSK	17.933	19.462	PASS
Band4	20	20300	100	#0	QAM16	17.913	19.310	PASS
Band5	1.4	20407	6	#0	QPSK	1.100	1.278	PASS
Band5	1.4	20407	6	#0	QAM16	1.109	1.333	PASS
Band5	1.4	20525	6	#0	QPSK	1.106	1.294	PASS
Band5	1.4	20525	6	#0	QAM16	1.101	1.269	PASS
Band5	1.4	20643	6	#0	QPSK	1.100	1.259	PASS
Band5	1.4	20643	6	#0	QAM16	1.098	1.279	PASS
Band5	3	20415	15	#0	QPSK	2.707	2.981	PASS
Band5	3	20415	15	#0	QAM16	2.700	2.978	PASS
Band5	3	20525	15	#0	QPSK	2.702	2.998	PASS
Band5	3	20525	15	#0	QAM16	2.703	2.973	PASS
Band5	3	20635	15	#0	QPSK	2.704	2.969	PASS
Band5	3	20635	15	#0	QAM16	2.705	2.983	PASS
Band5	5	20425	25	#0	QPSK	4.546	5.002	PASS
Band5	5	20425	25	#0	QAM16	4.530	5.044	PASS
Band5	5	20525	25	#0	QPSK	4.537	5.041	PASS
Band5	5	20525	25	#0	QAM16	4.539	5.027	PASS
Band5	5	20625	25	#0	QPSK	4.534	5.029	PASS
Band5	5	20625	25	#0	QAM16	4.553	5.000	PASS
Band5	10	20450	50	#0	QPSK	9.019	9.778	PASS
Band5	10	20450	50	#0	QAM16	9.023	9.882	PASS
Band5	10	20525	50	#0	QPSK	9.011	9.784	PASS

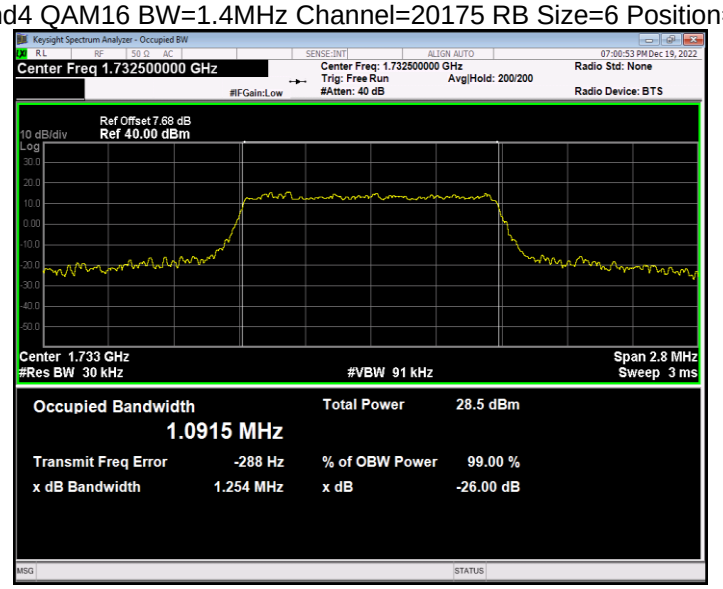
Band5	10	20525	50	#0	QAM16	9.037	9.946	PASS
Band5	10	20600	50	#0	QPSK	8.982	9.814	PASS
Band5	10	20600	50	#0	QAM16	8.982	9.777	PASS
Band38	5	37775	25	#0	QPSK	4.519	5.065	PASS
Band38	5	37775	25	#0	QAM16	4.498	5.050	PASS
Band38	5	38000	25	#0	QPSK	4.544	4.923	PASS
Band38	5	38000	25	#0	QAM16	4.499	4.955	PASS
Band38	5	38225	25	#0	QPSK	4.520	5.001	PASS
Band38	5	38225	25	#0	QAM16	4.508	5.066	PASS
Band38	10	37800	50	#0	QPSK	8.959	9.637	PASS
Band38	10	37800	50	#0	QAM16	8.972	9.875	PASS
Band38	10	38000	50	#0	QPSK	8.949	9.784	PASS
Band38	10	38000	50	#0	QAM16	8.975	9.603	PASS
Band38	10	38200	50	#0	QPSK	9.000	9.688	PASS
Band38	10	38200	50	#0	QAM16	8.991	9.803	PASS
Band38	15	37825	75	#0	QPSK	13.443	14.488	PASS
Band38	15	37825	75	#0	QAM16	13.453	14.606	PASS
Band38	15	38000	75	#0	QPSK	13.405	14.628	PASS
Band38	15	38000	75	#0	QAM16	13.438	15.133	PASS
Band38	15	38175	75	#0	QPSK	13.483	14.533	PASS
Band38	15	38175	75	#0	QAM16	13.544	14.457	PASS
Band38	20	37850	100	#0	QPSK	17.952	19.143	PASS
Band38	20	37850	100	#0	QAM16	17.986	20.453	PASS
Band38	20	38000	100	#0	QPSK	17.865	19.998	PASS
Band38	20	38000	100	#0	QAM16	17.893	19.148	PASS
Band38	20	38150	100	#0	QPSK	17.985	19.230	PASS
Band38	20	38150	100	#0	QAM16	18.023	19.474	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	4.518	4.868	PASS
Band40(2305-2315)	5	38725	25	#0	QAM16	4.526	4.969	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	4.519	4.937	PASS
Band40(2305-2315)	5	38750	25	#0	QAM16	4.498	4.959	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	4.526	4.925	PASS
Band40(2305-2315)	5	38775	25	#0	QAM16	4.504	5.033	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	8.991	9.836	PASS
Band40(2305-2315)	10	38750	50	#0	QAM16	8.991	9.721	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	4.510	4.853	PASS
Band40(2350-2360)	5	39175	25	#0	QAM16	4.505	5.035	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	4.531	4.924	PASS
Band40(2350-2360)	5	39200	25	#0	QAM16	4.520	4.965	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	4.521	4.980	PASS
Band40(2350-2360)	5	39225	25	#0	QAM16	4.503	5.019	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	8.977	9.613	PASS
Band40(2350-2360)	10	39200	50	#0	QAM16	8.994	9.838	PASS
Band41	5	39675	25	#0	QPSK	4.529	5.158	PASS
Band41	5	39675	25	#0	QAM16	4.516	4.904	PASS
Band41	5	40620	25	#0	QPSK	4.504	5.040	PASS
Band41	5	40620	25	#0	QAM16	4.504	4.902	PASS
Band41	5	41565	25	#0	QPSK	4.503	4.827	PASS
Band41	5	41565	25	#0	QAM16	4.512	5.015	PASS
Band41	10	39700	50	#0	QPSK	8.999	9.879	PASS
Band41	10	39700	50	#0	QAM16	9.024	9.975	PASS
Band41	10	40620	50	#0	QPSK	8.993	9.687	PASS
Band41	10	40620	50	#0	QAM16	8.993	9.640	PASS
Band41	10	41540	50	#0	QPSK	8.983	9.517	PASS
Band41	10	41540	50	#0	QAM16	9.001	9.972	PASS
Band41	15	39725	75	#0	QPSK	13.495	14.607	PASS
Band41	15	39725	75	#0	QAM16	13.471	14.694	PASS
Band41	15	40620	75	#0	QPSK	13.404	15.697	PASS
Band41	15	40620	75	#0	QAM16	13.481	14.378	PASS
Band41	15	41515	75	#0	QPSK	13.440	14.920	PASS
Band41	15	41515	75	#0	QAM16	13.506	15.054	PASS

Band41	20	39750	100	#0	QPSK	17.914	19.093	PASS
Band41	20	39750	100	#0	QAM16	17.918	19.355	PASS
Band41	20	40620	100	#0	QPSK	17.951	19.195	PASS
Band41	20	40620	100	#0	QAM16	18.016	20.380	PASS
Band41	20	41490	100	#0	QPSK	17.955	20.241	PASS
Band41	20	41490	100	#0	QAM16	17.973	19.678	PASS

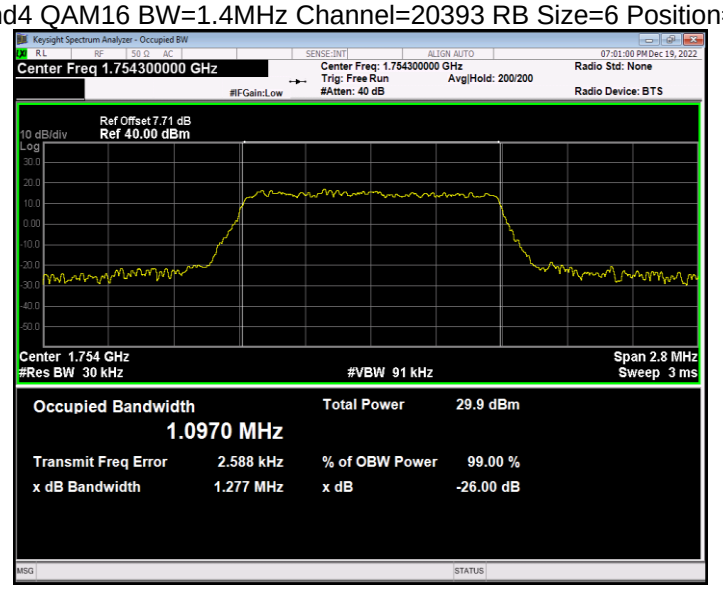
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



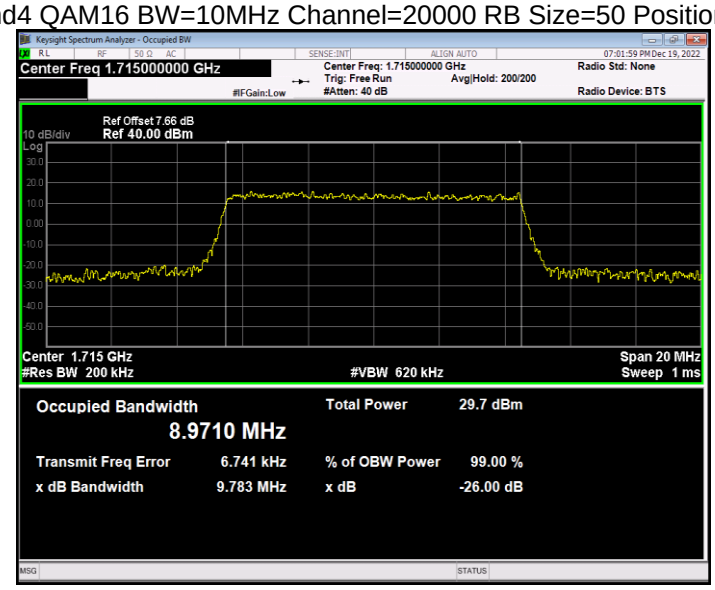
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



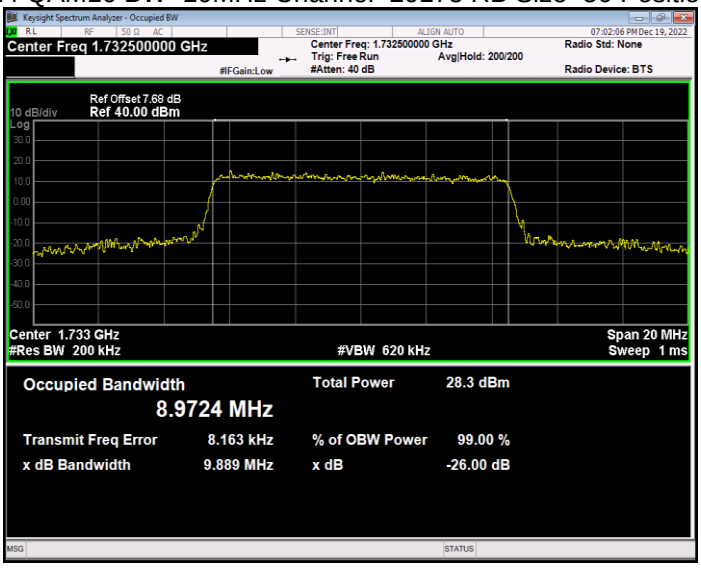
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



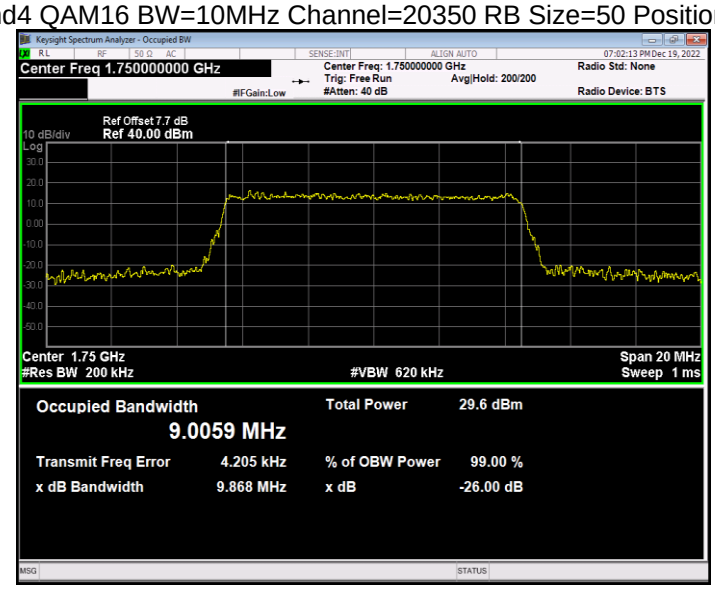
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



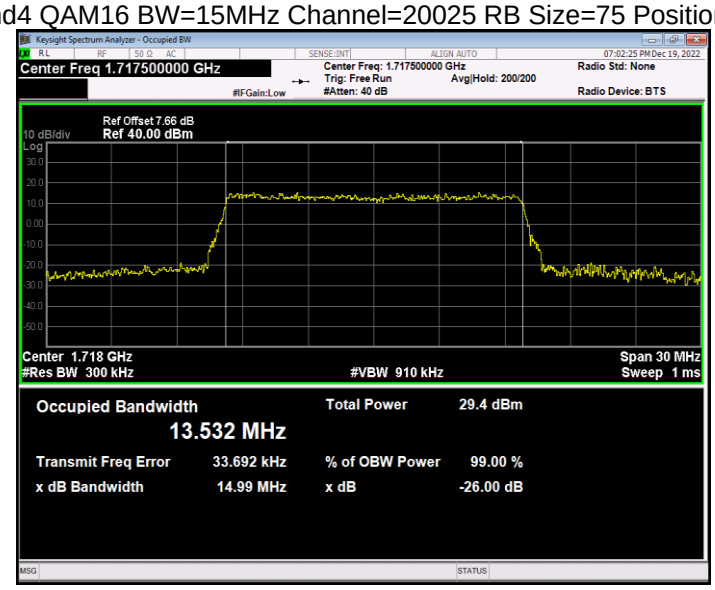
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



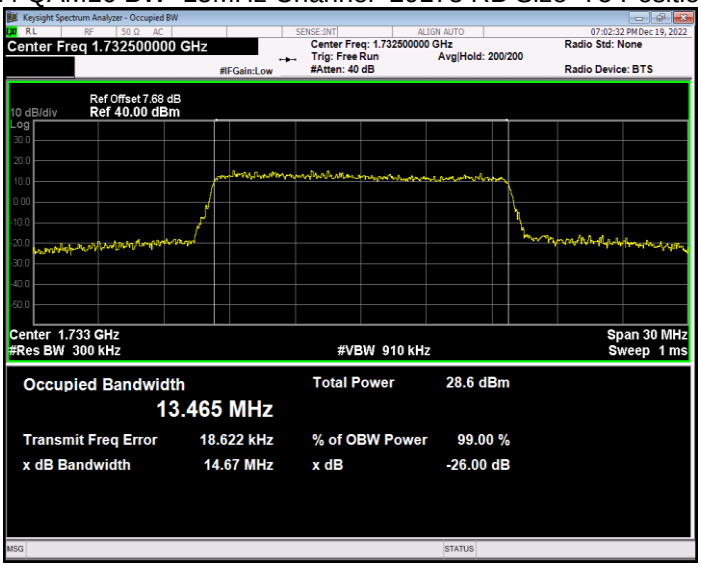
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



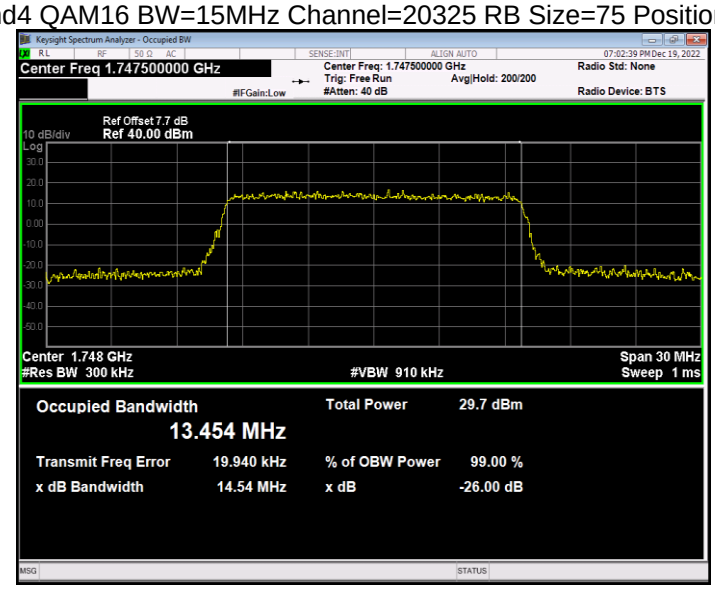
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



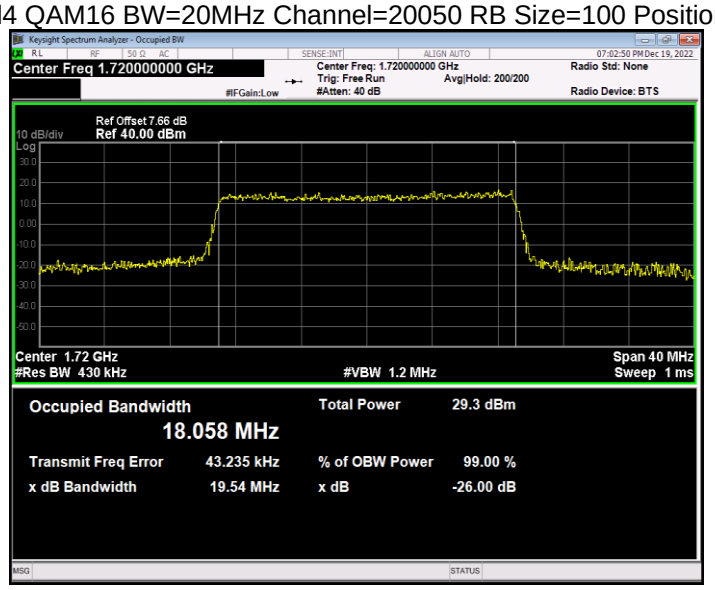
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



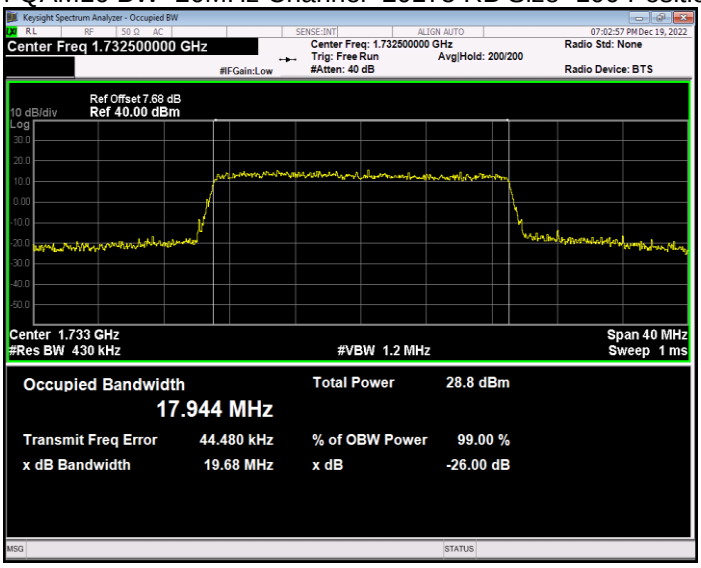
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



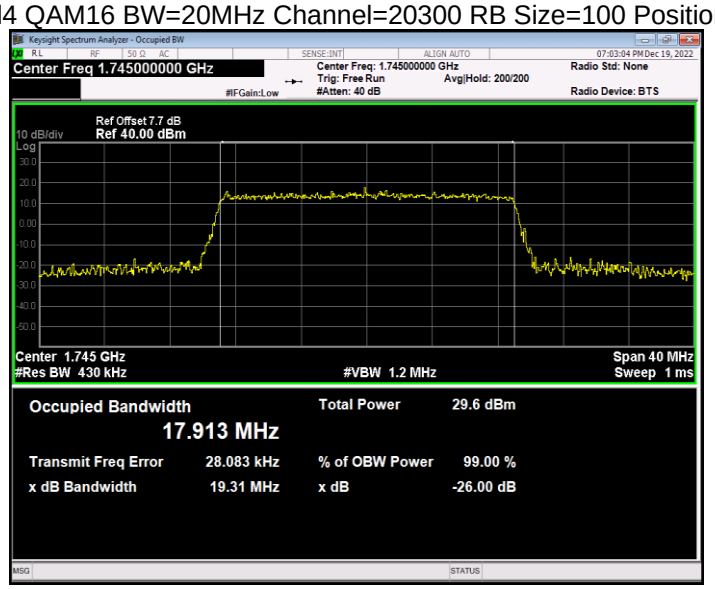
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



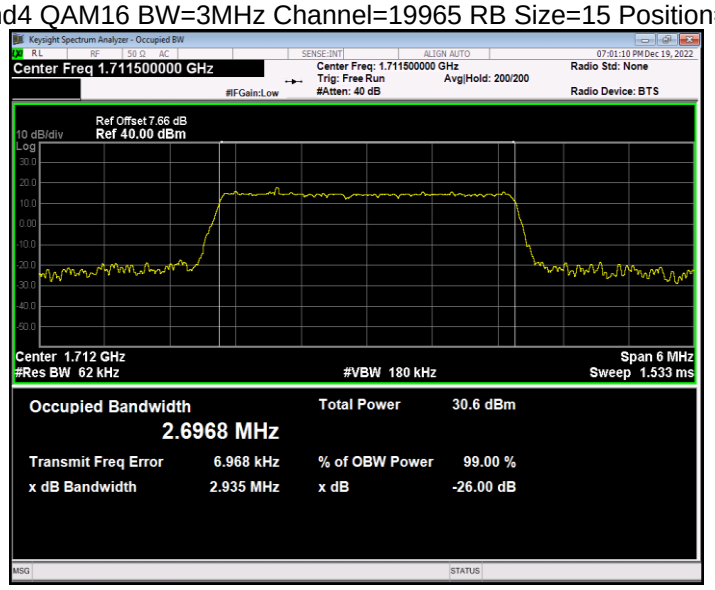
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



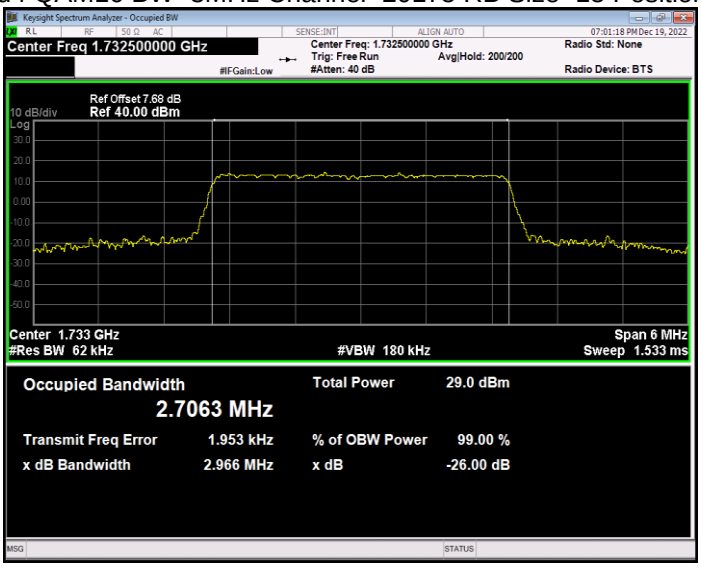
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



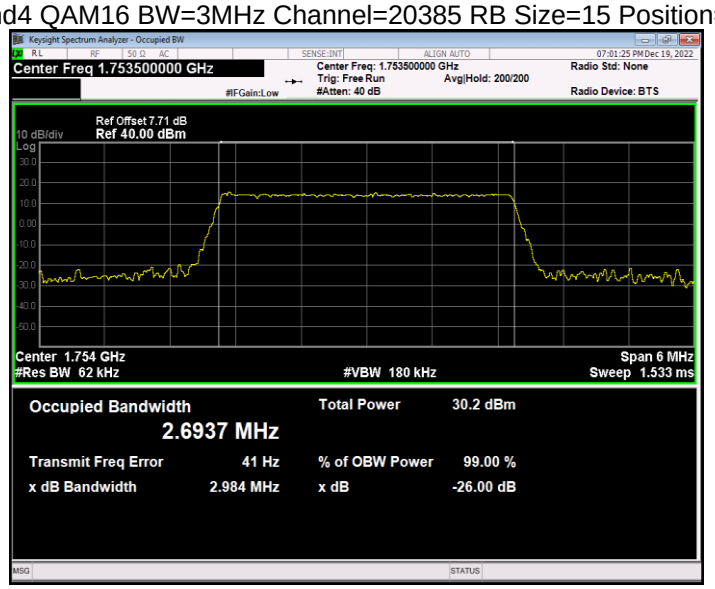
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



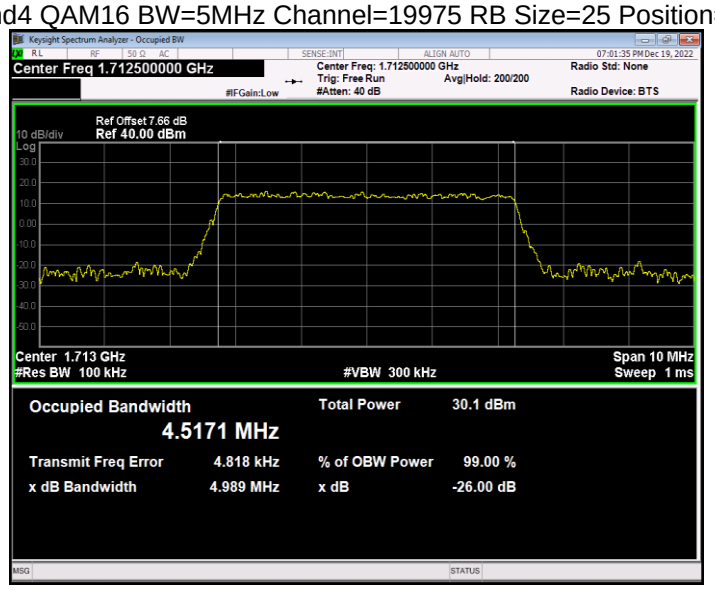
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



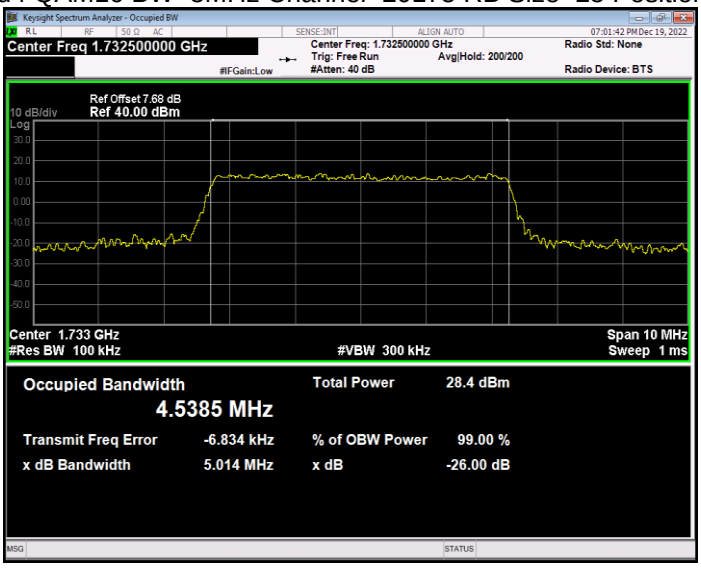
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



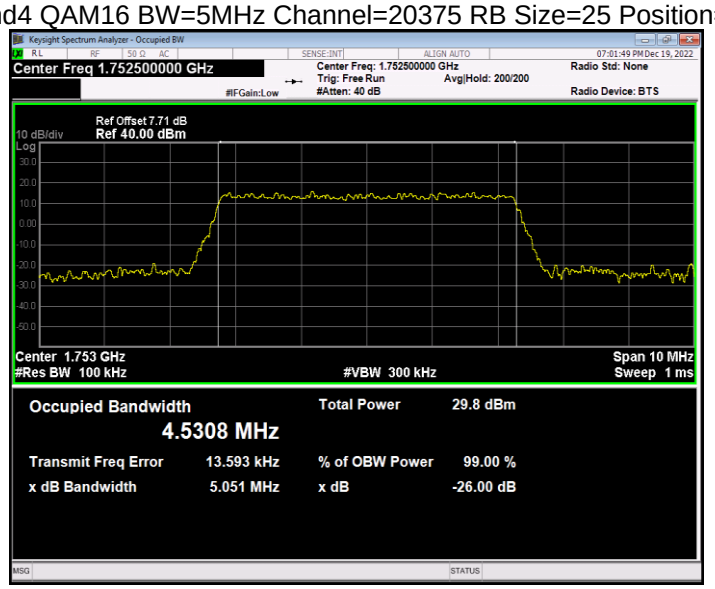
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



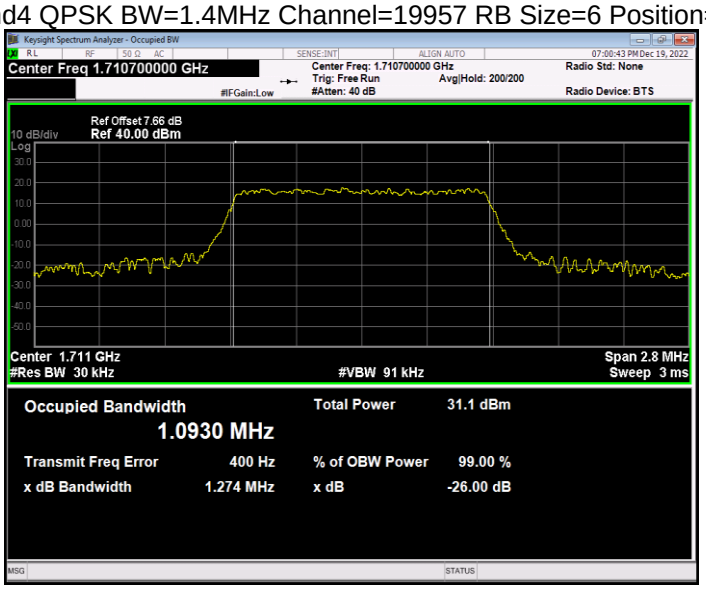
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



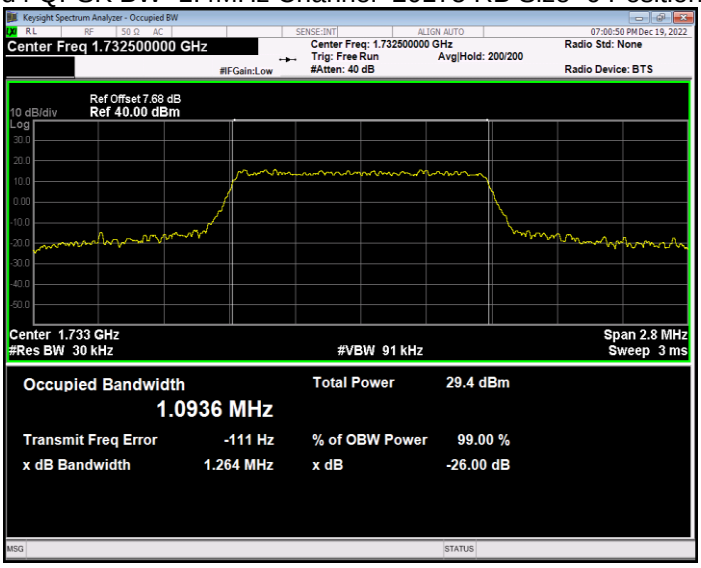
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



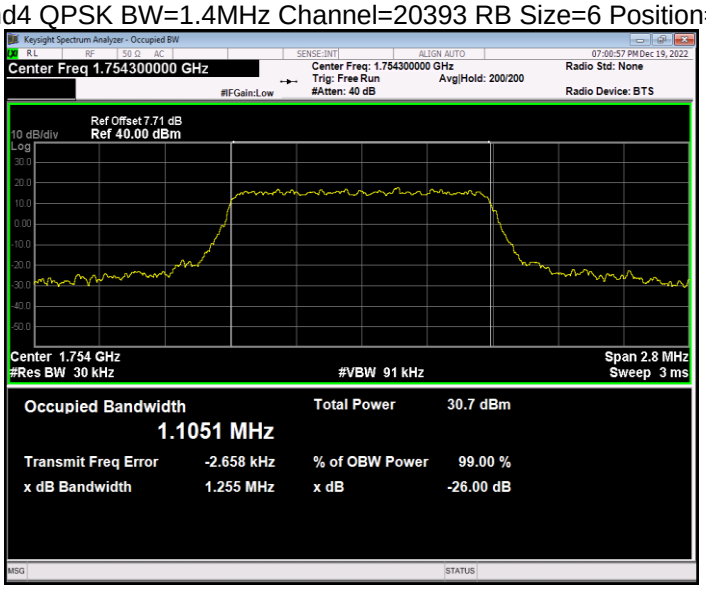
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



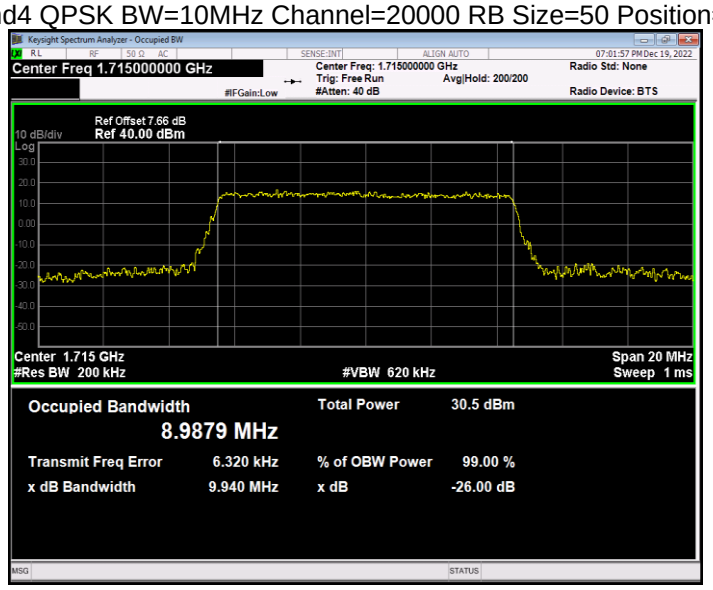
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



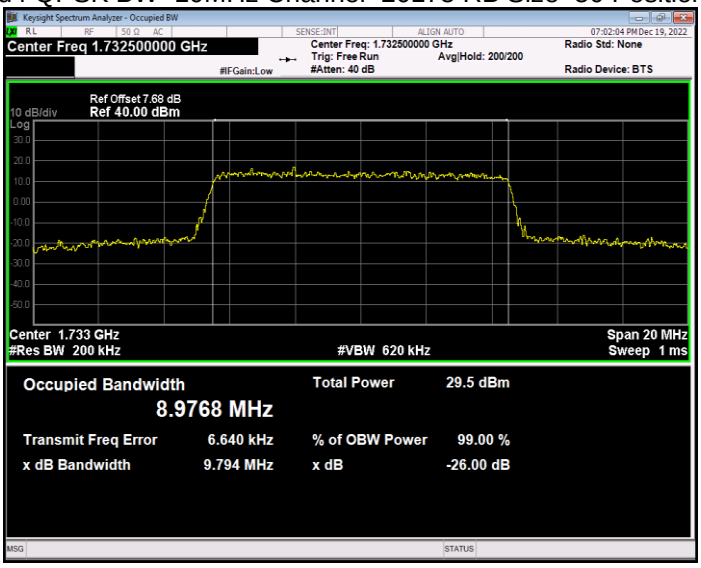
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



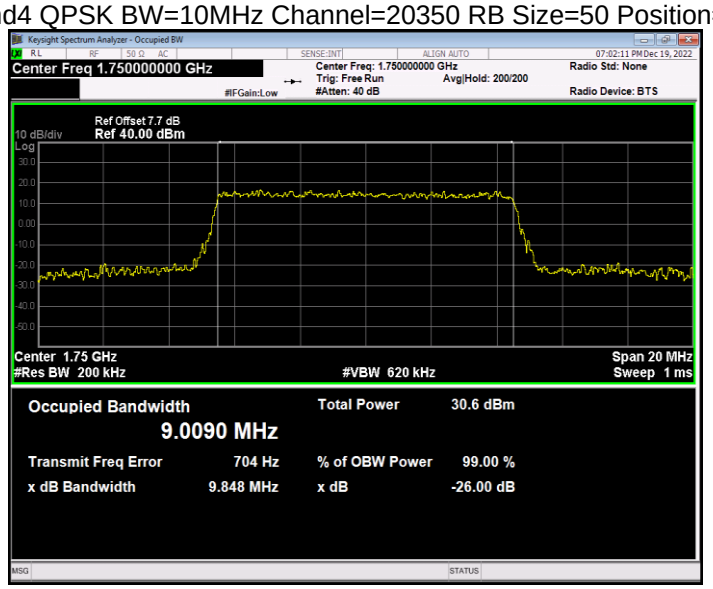
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



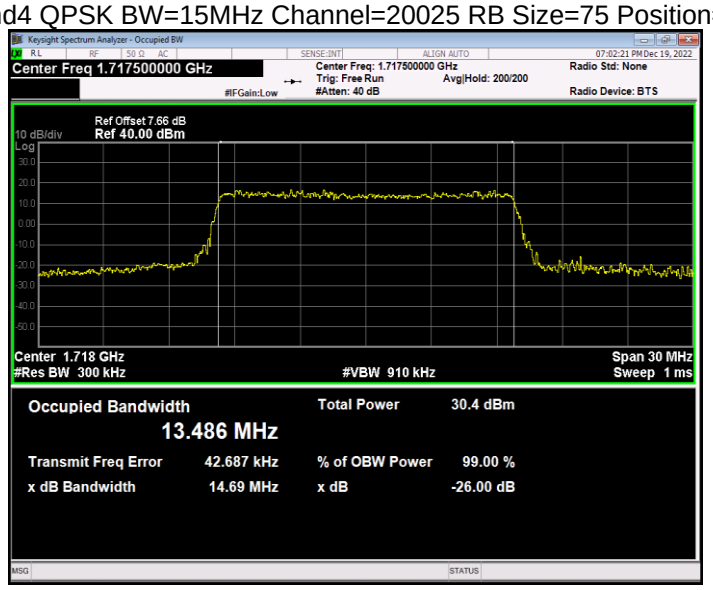
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



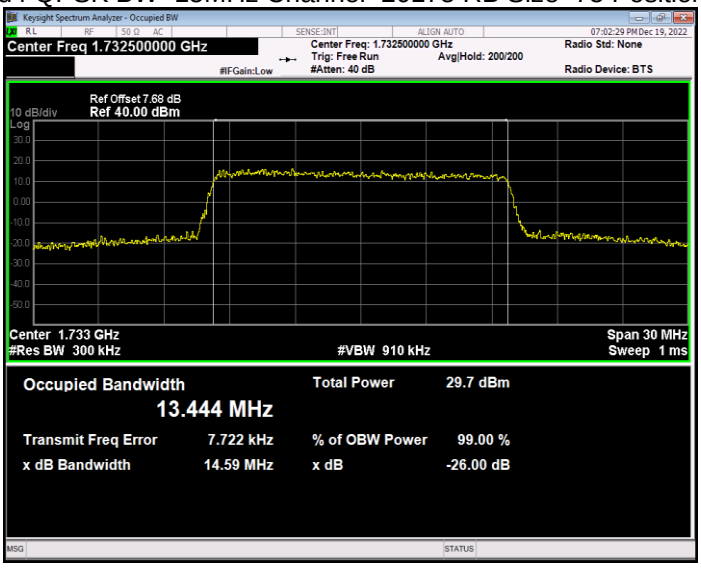
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



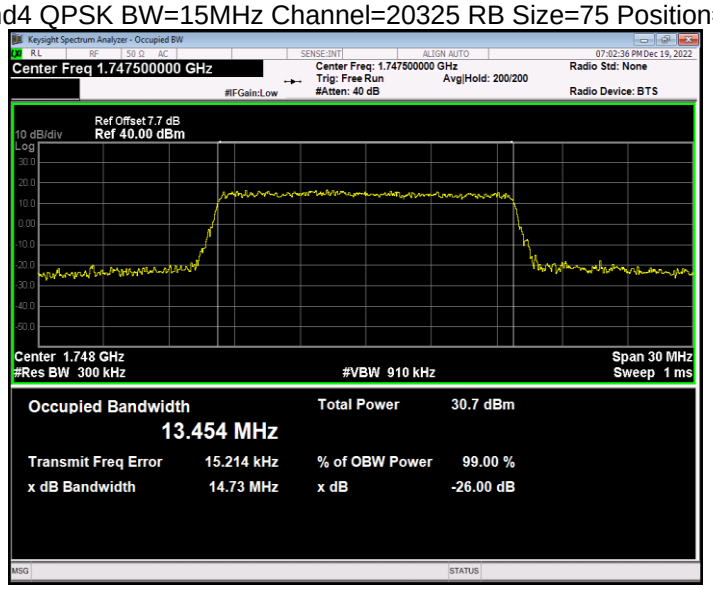
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



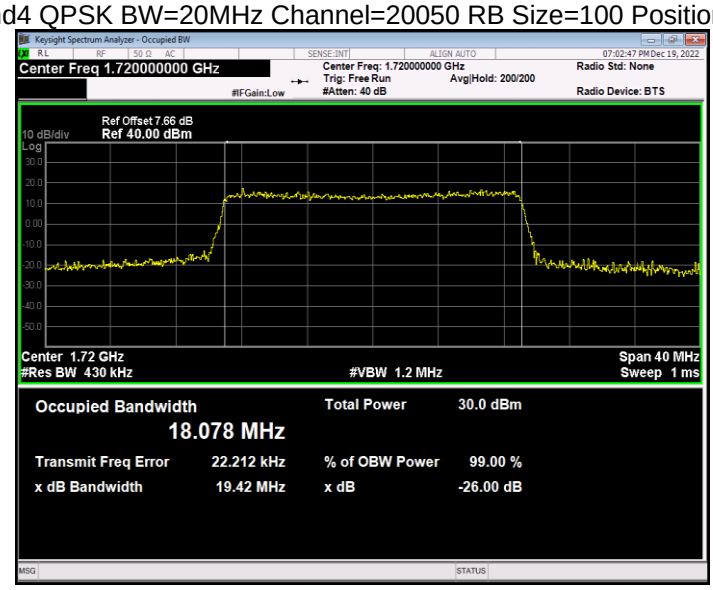
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



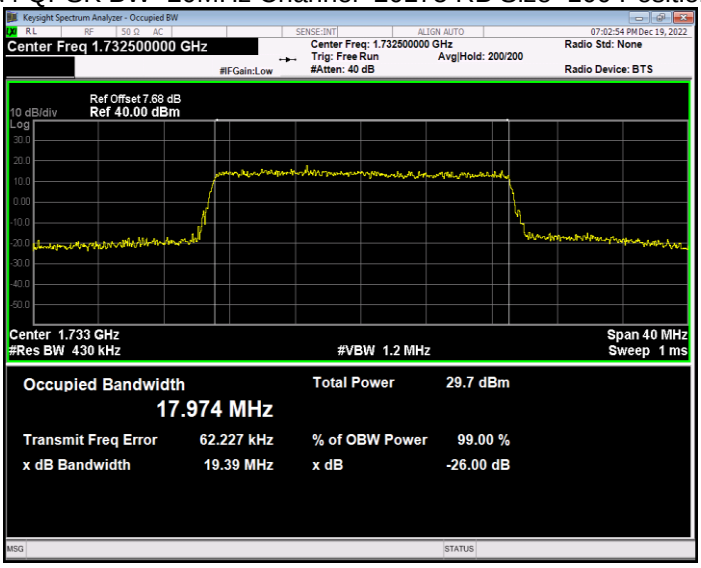
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



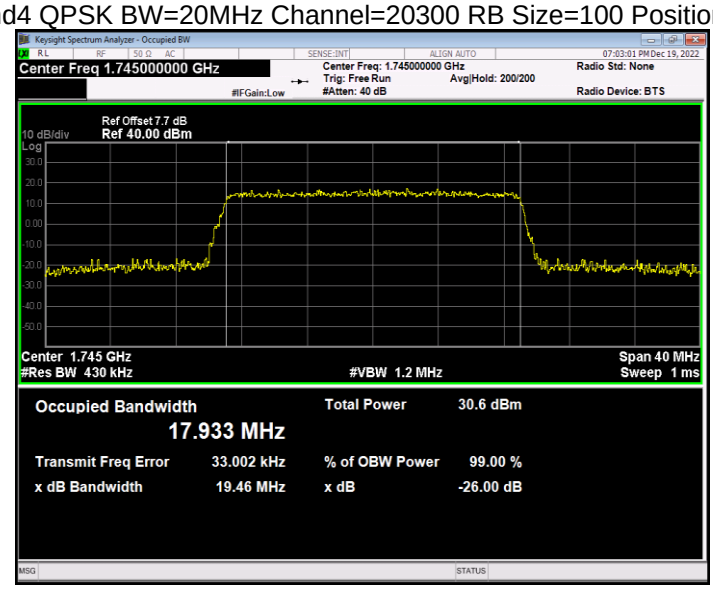
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



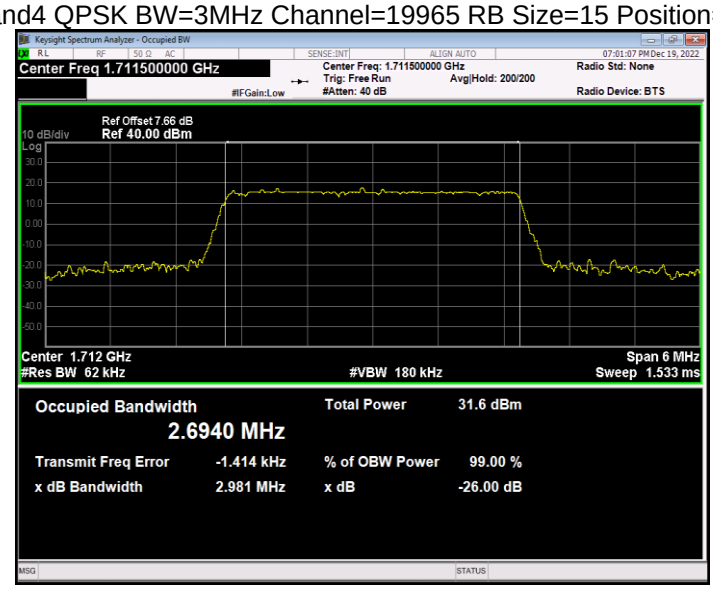
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



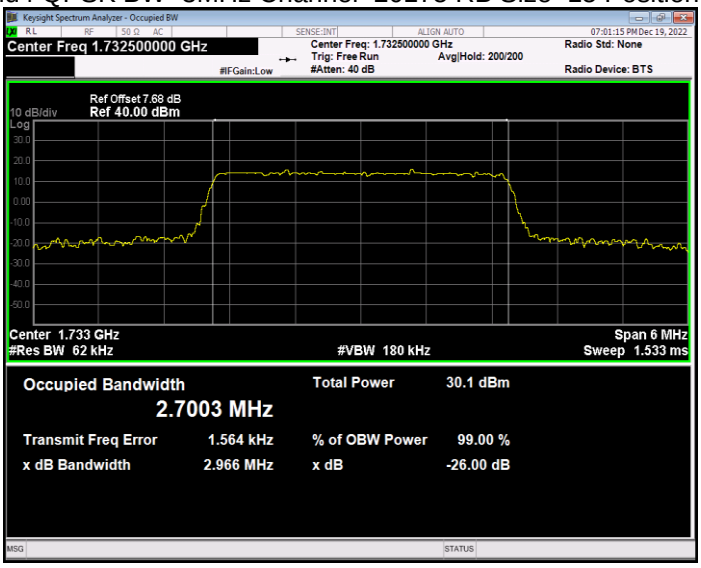
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



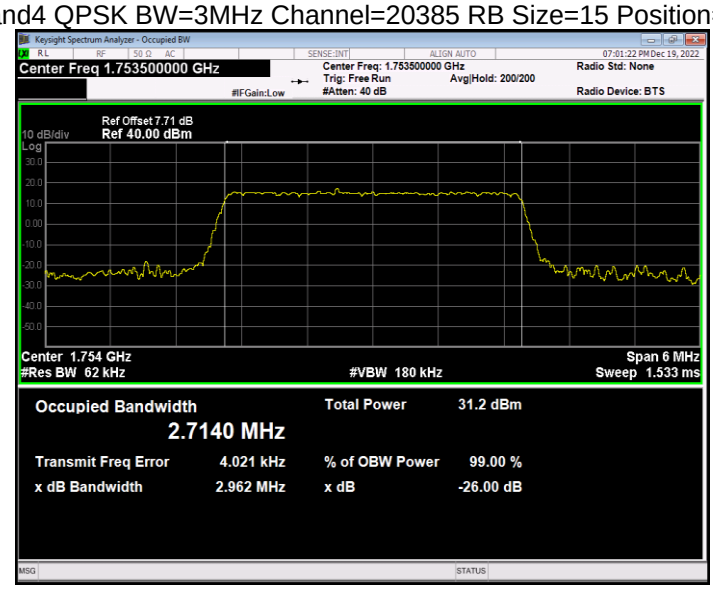
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



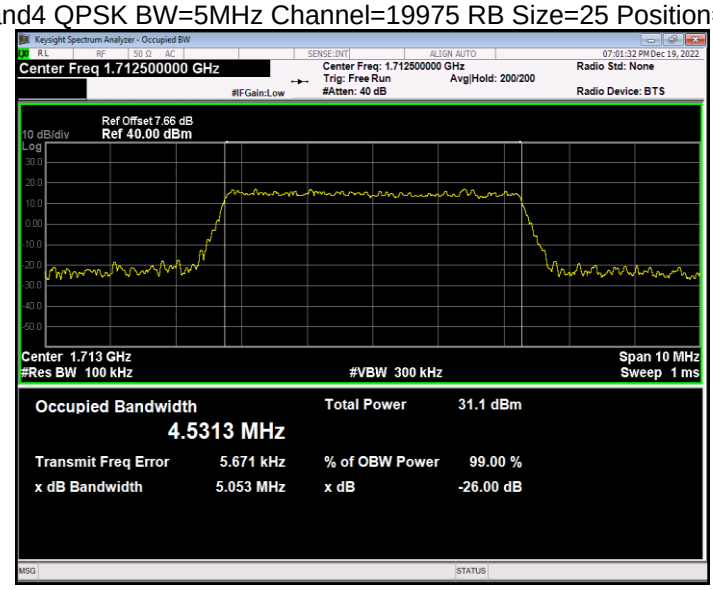
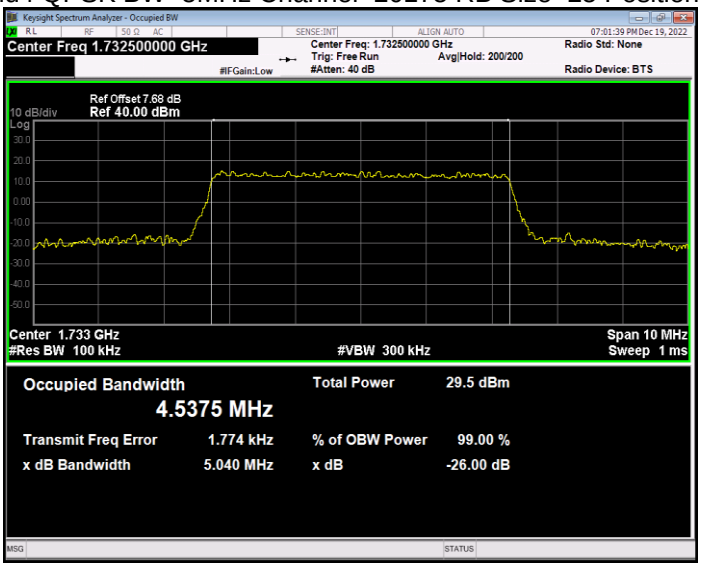
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



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



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



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