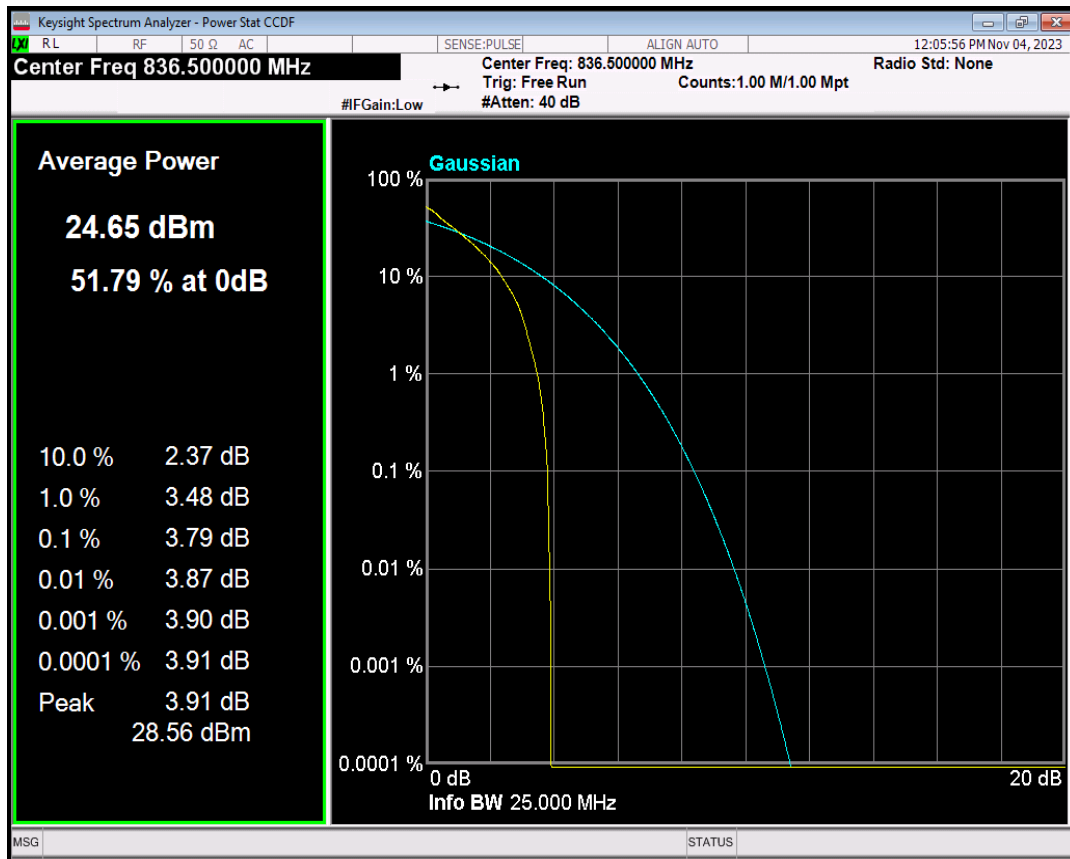
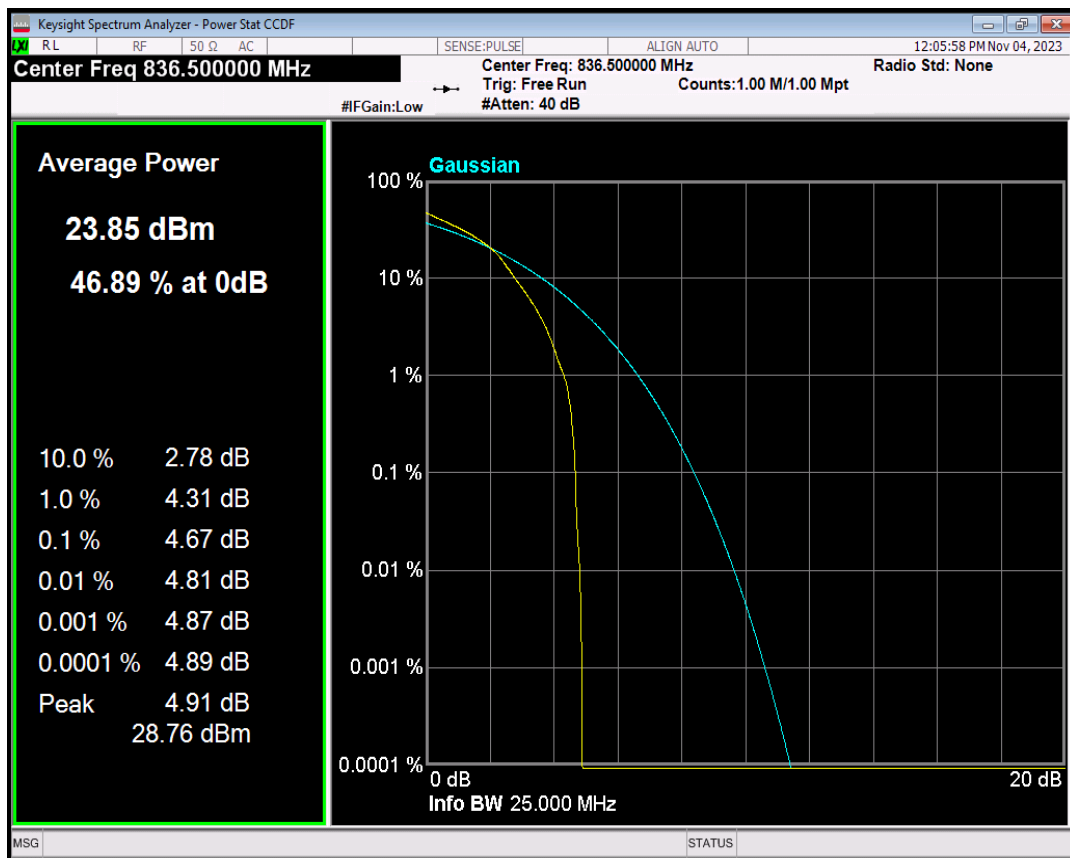
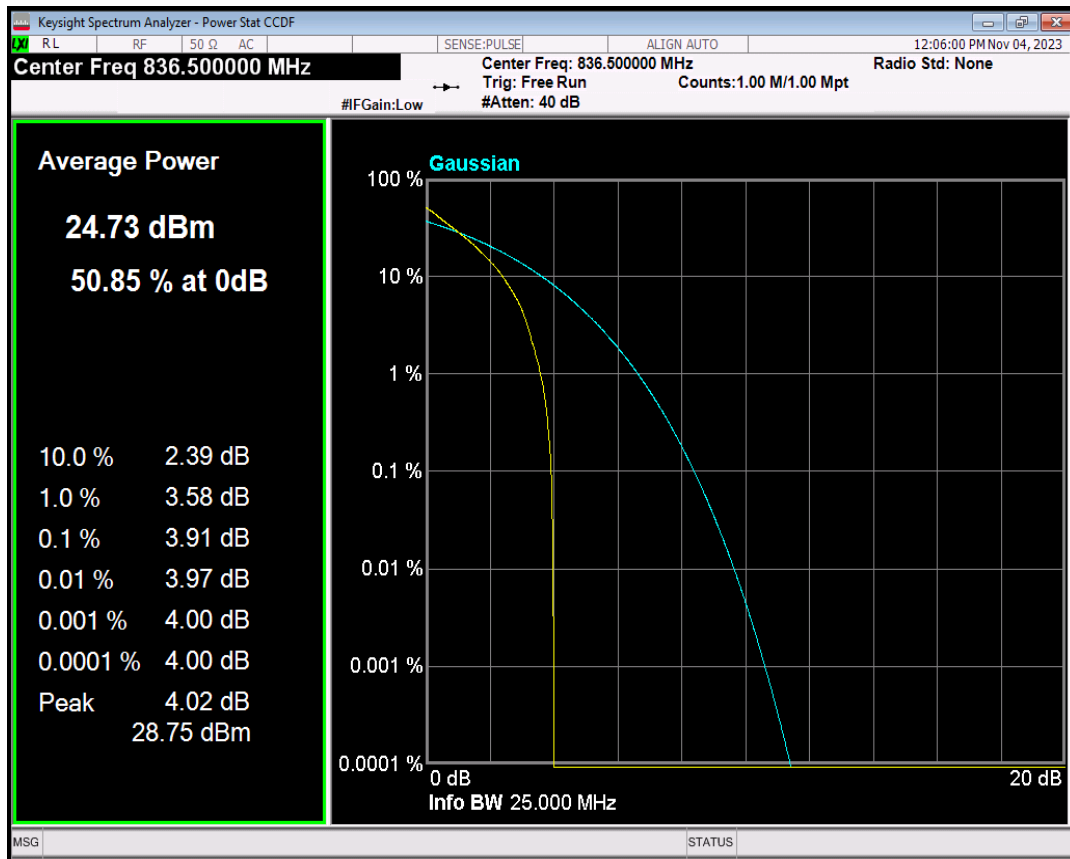




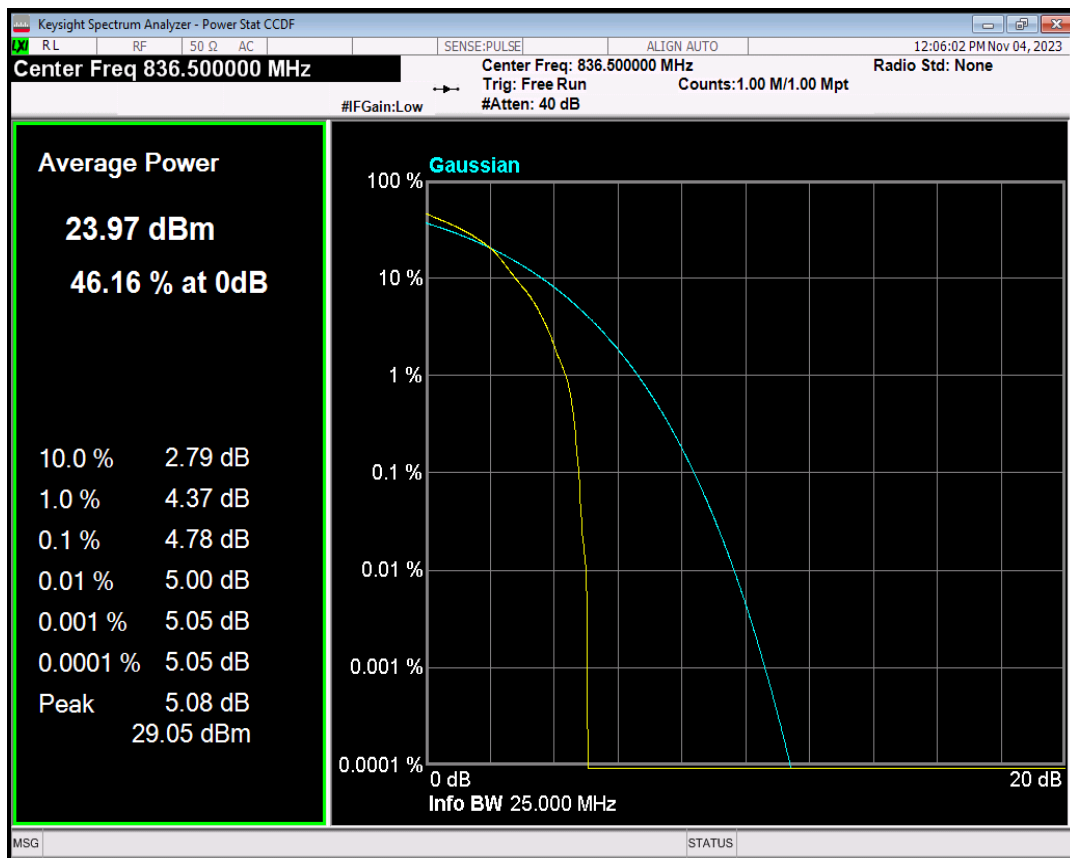
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



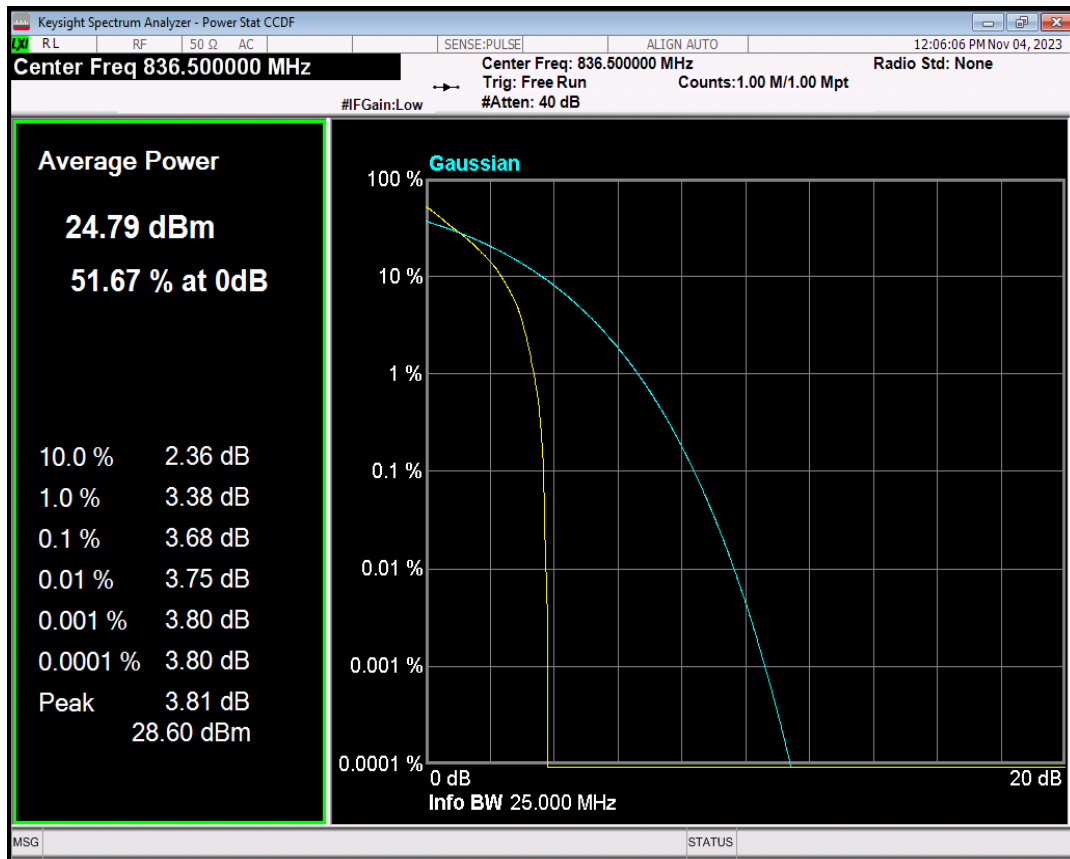
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



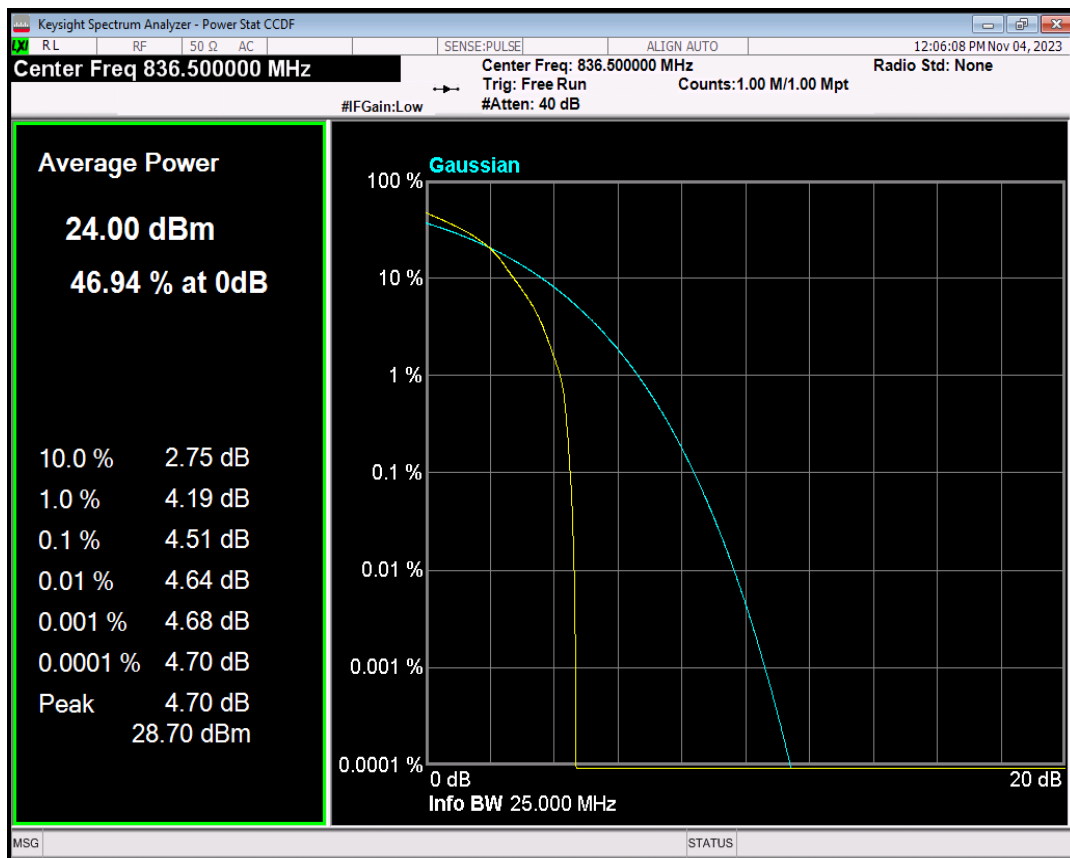
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



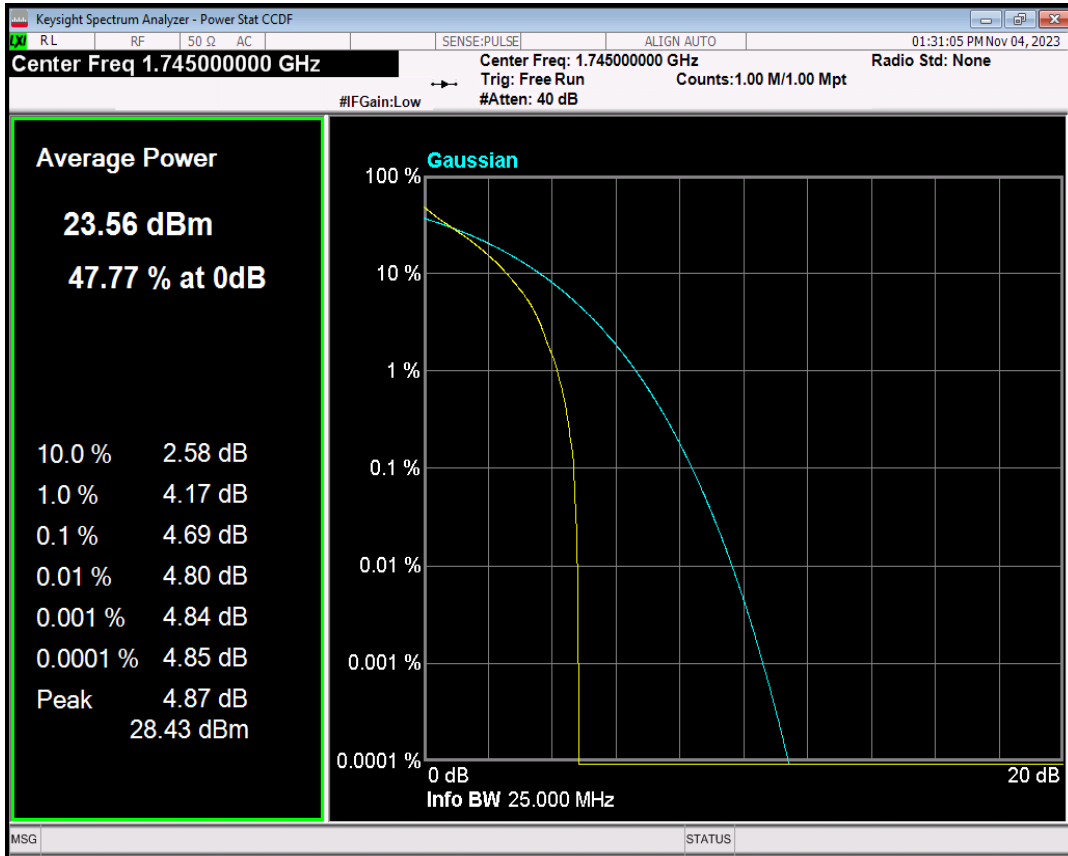
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



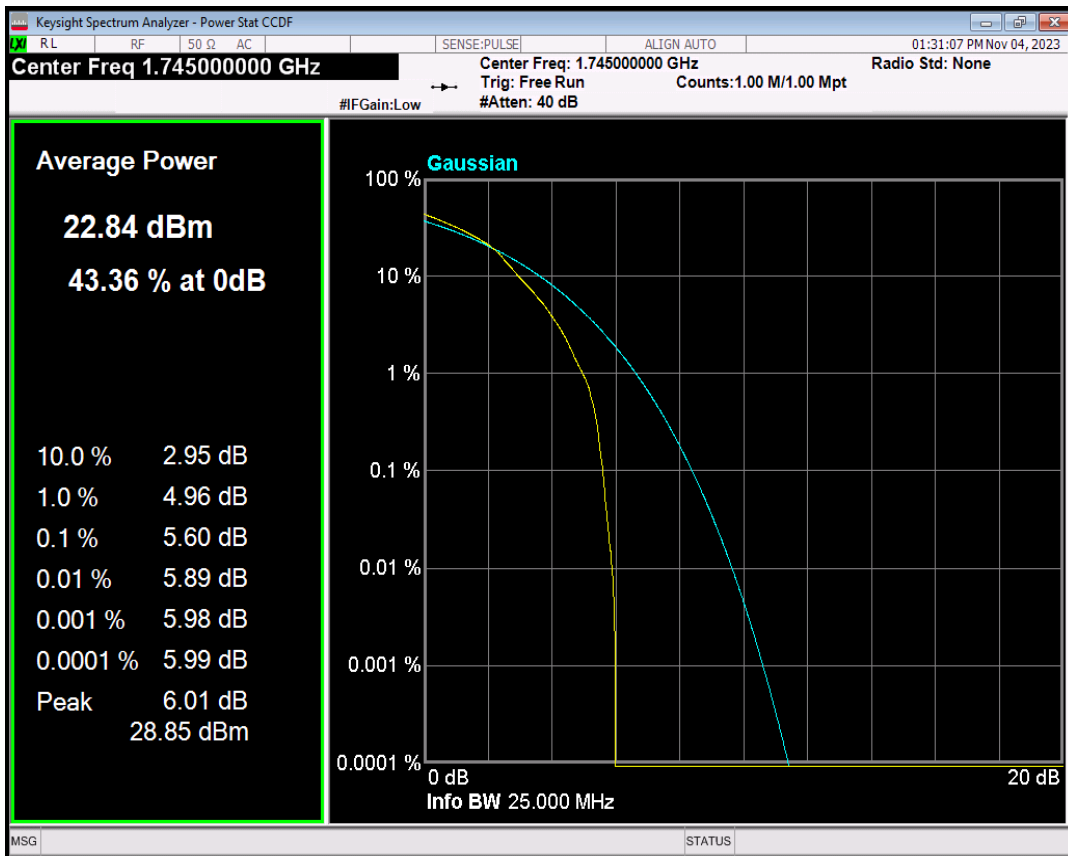
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



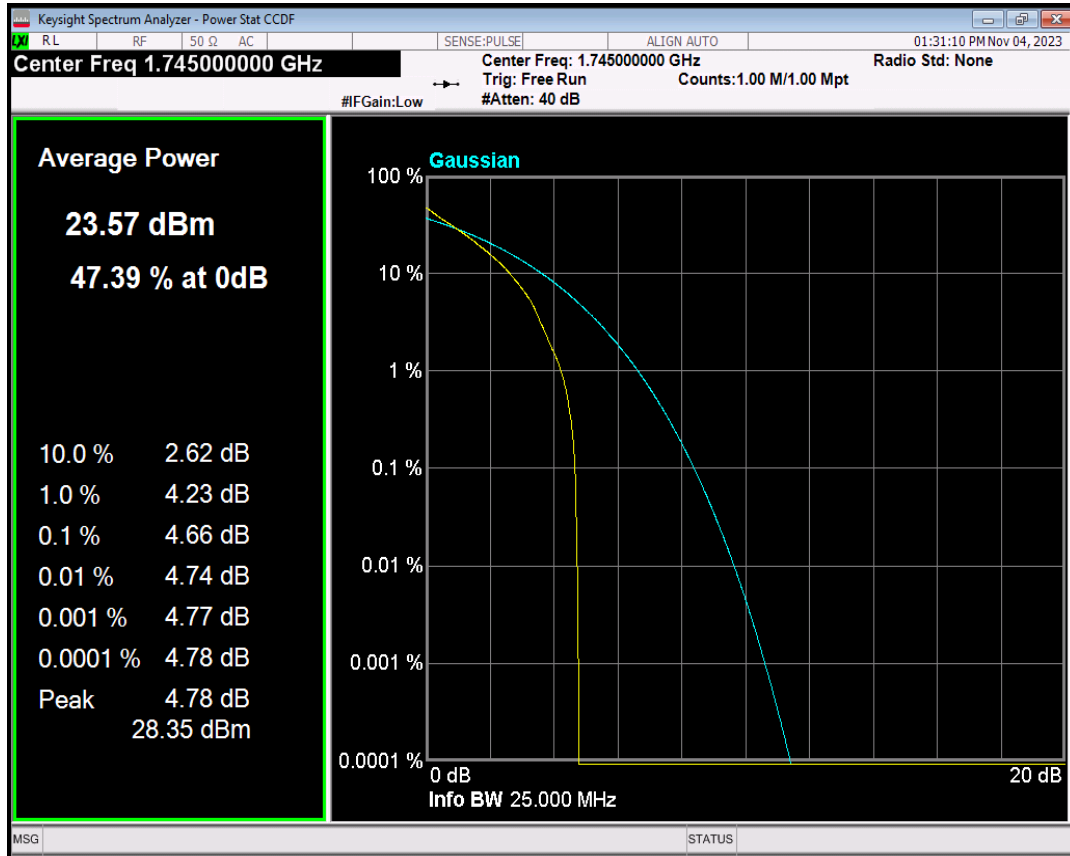
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



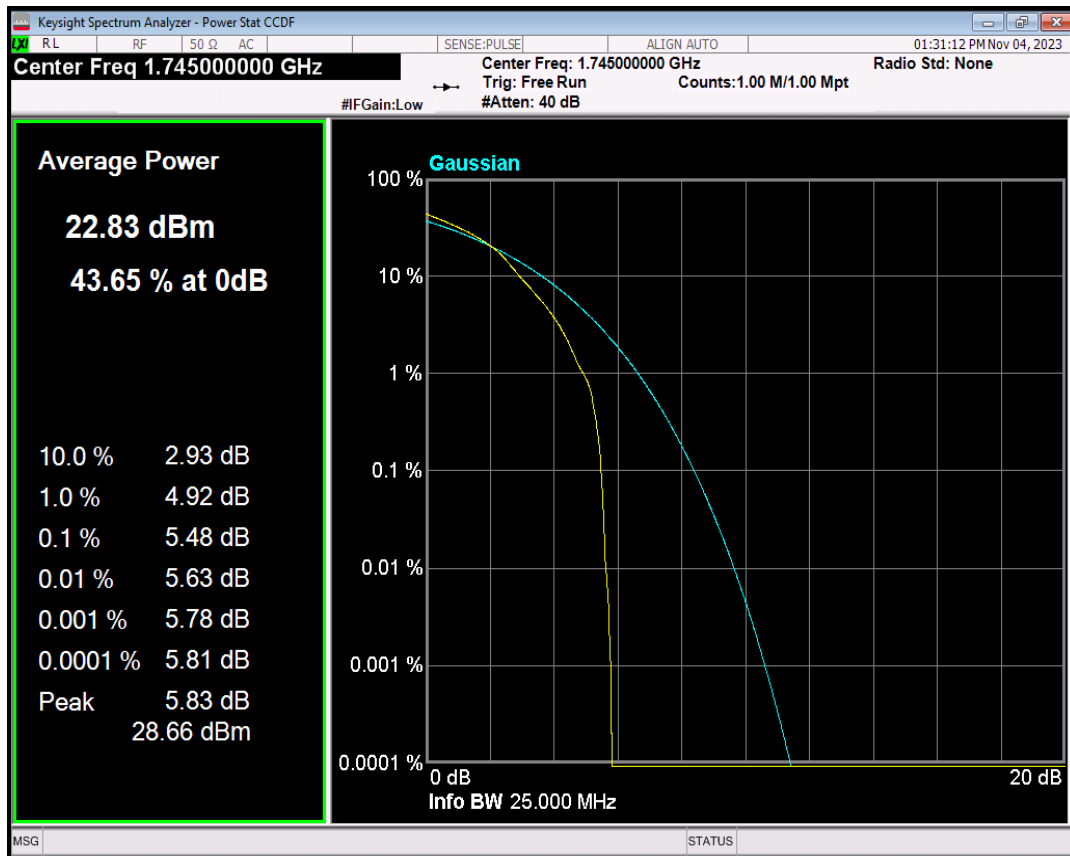
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



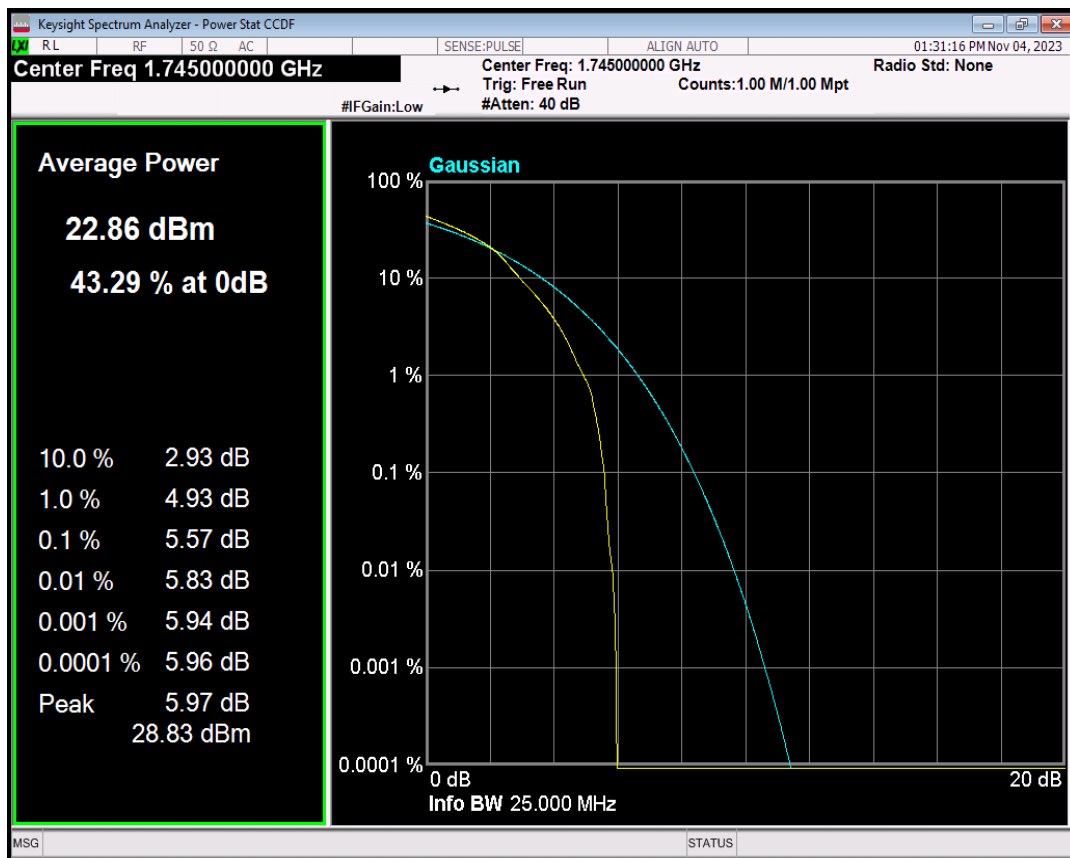
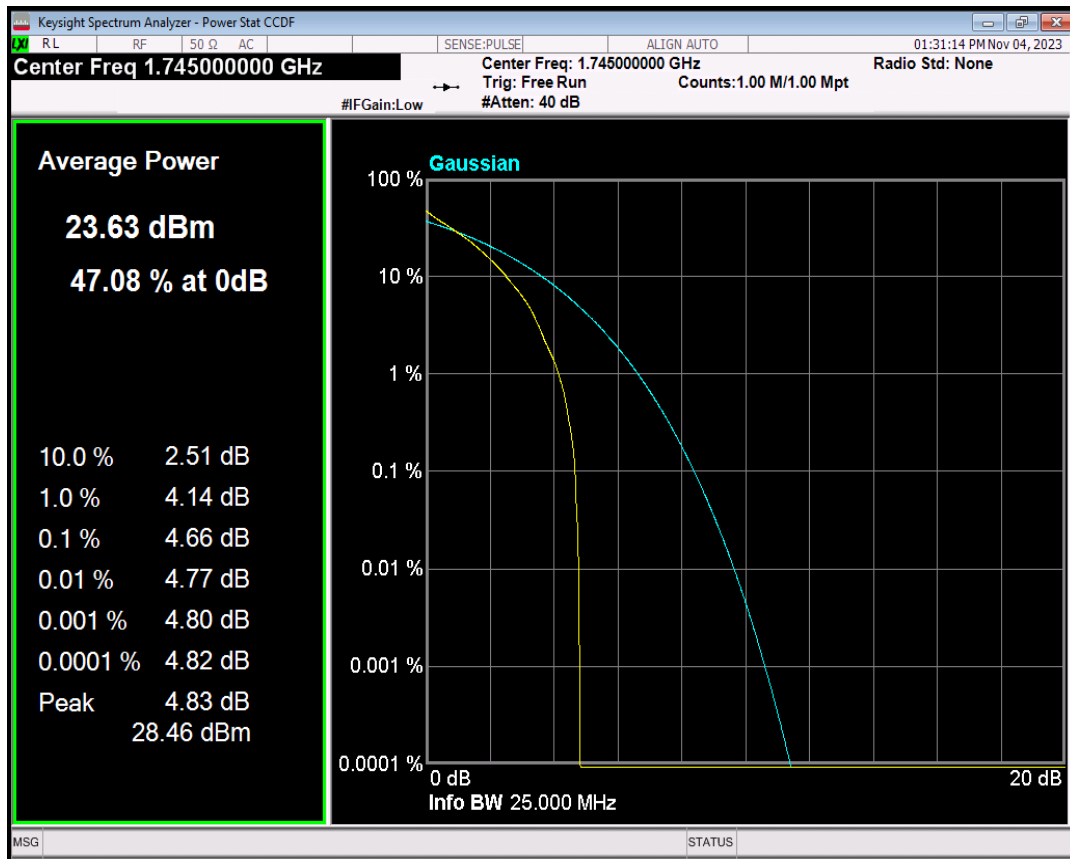
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0

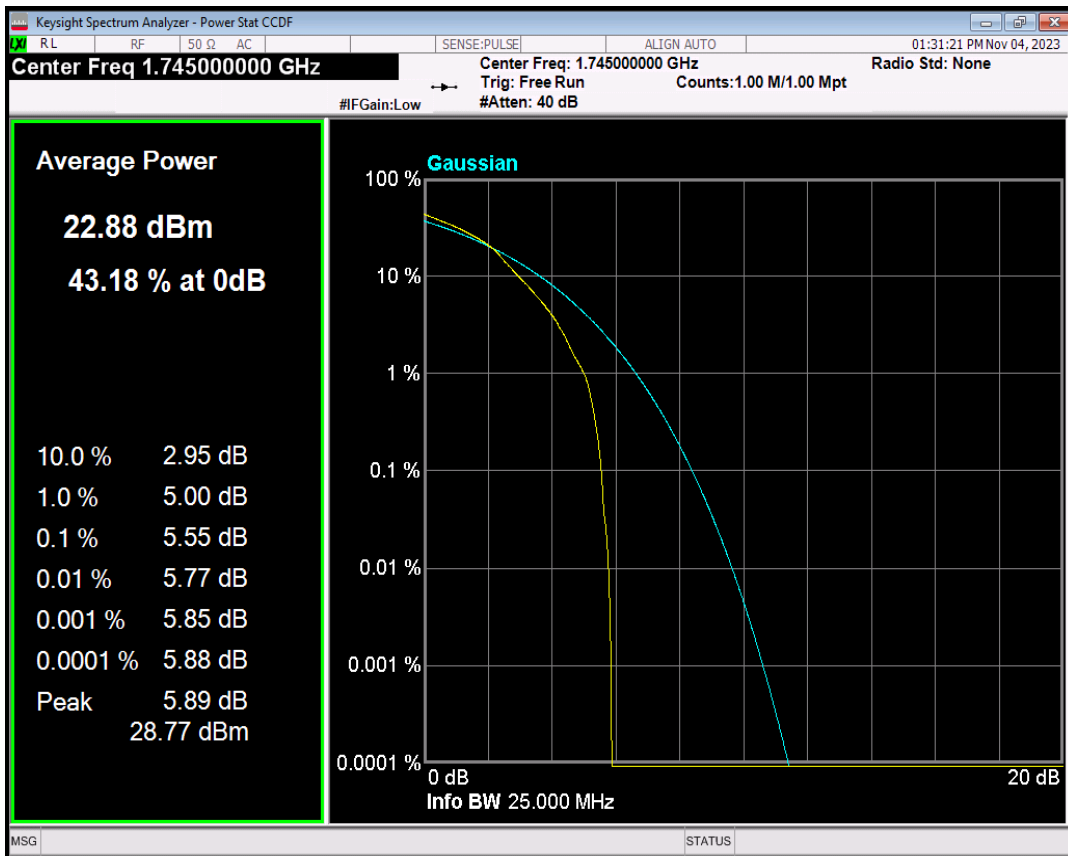
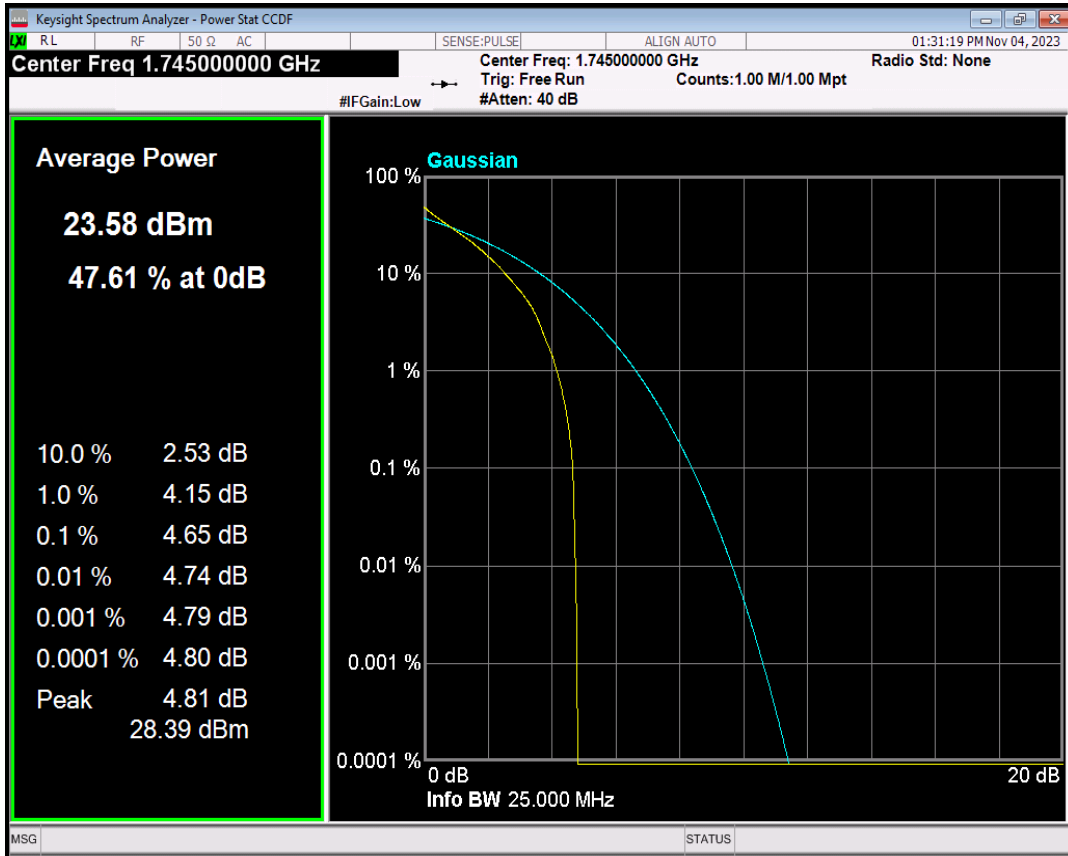


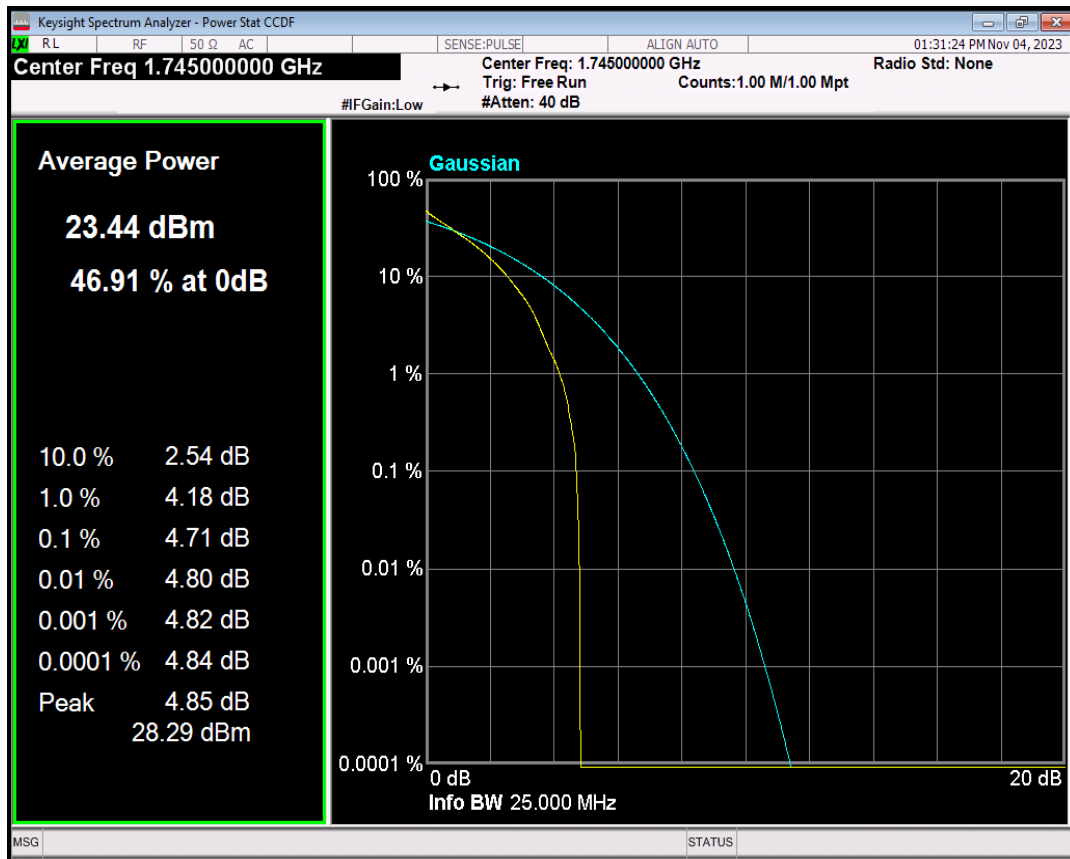
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



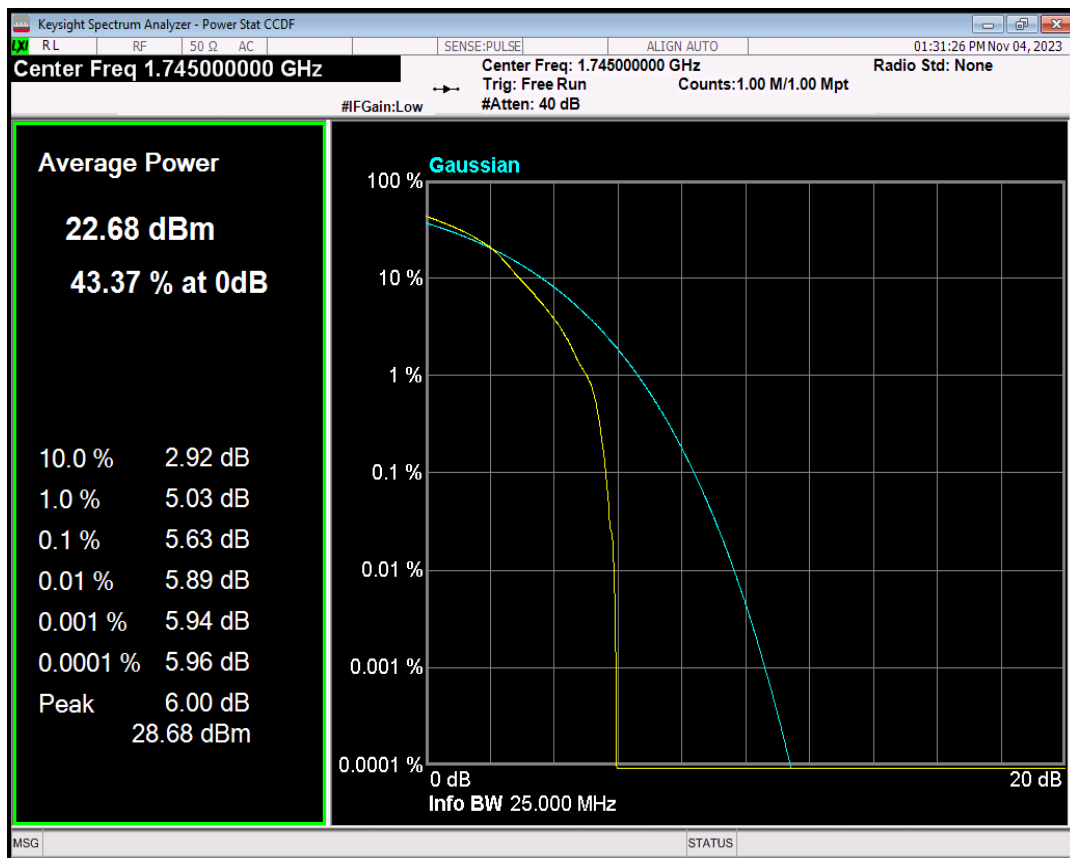
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



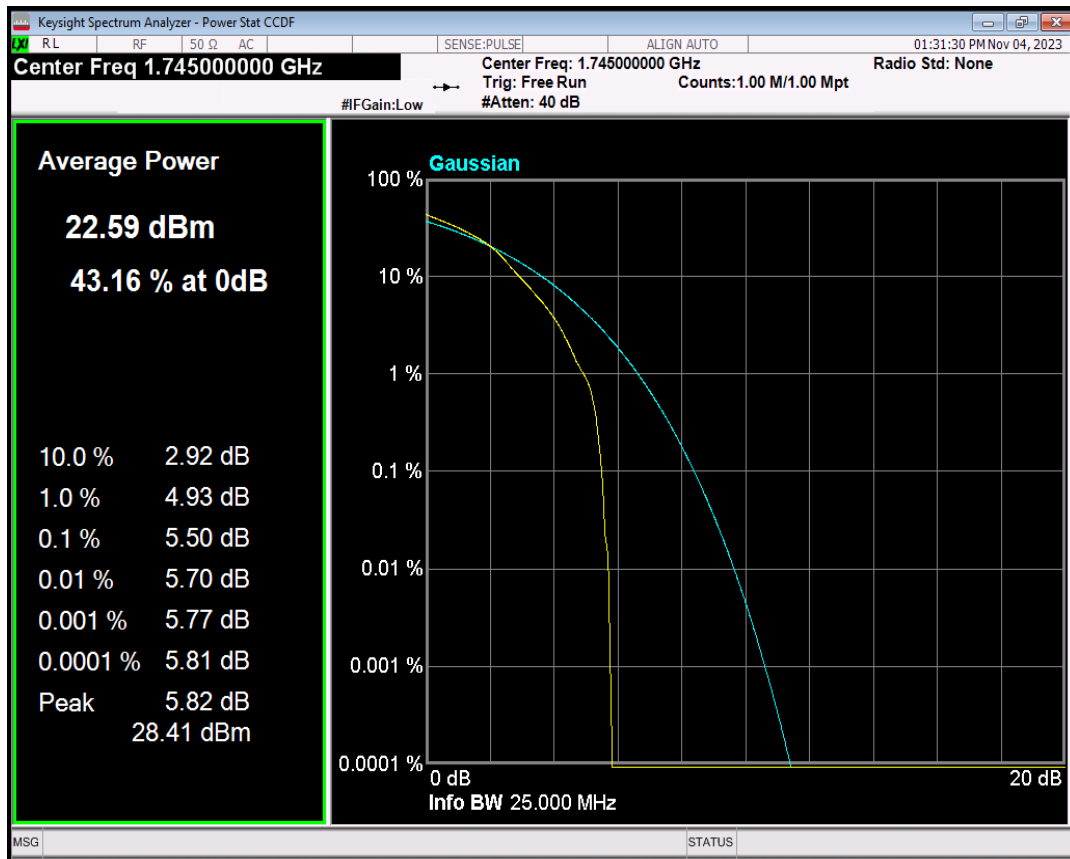




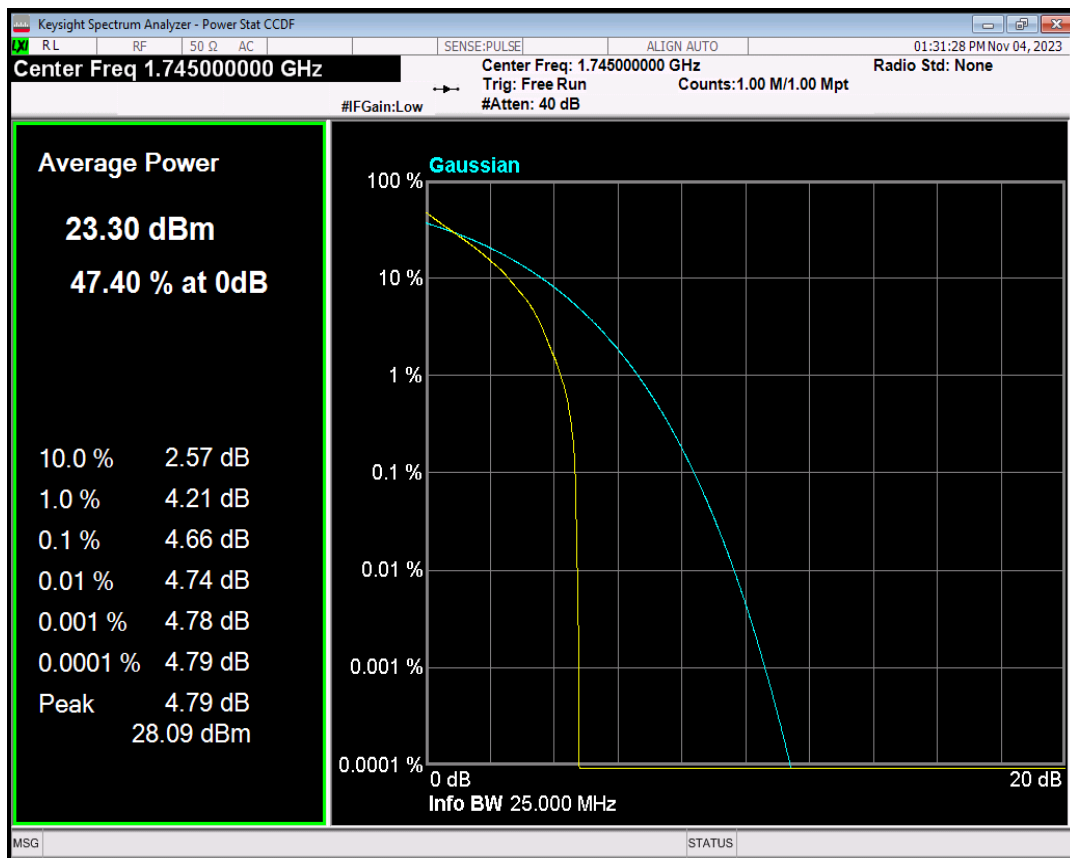
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



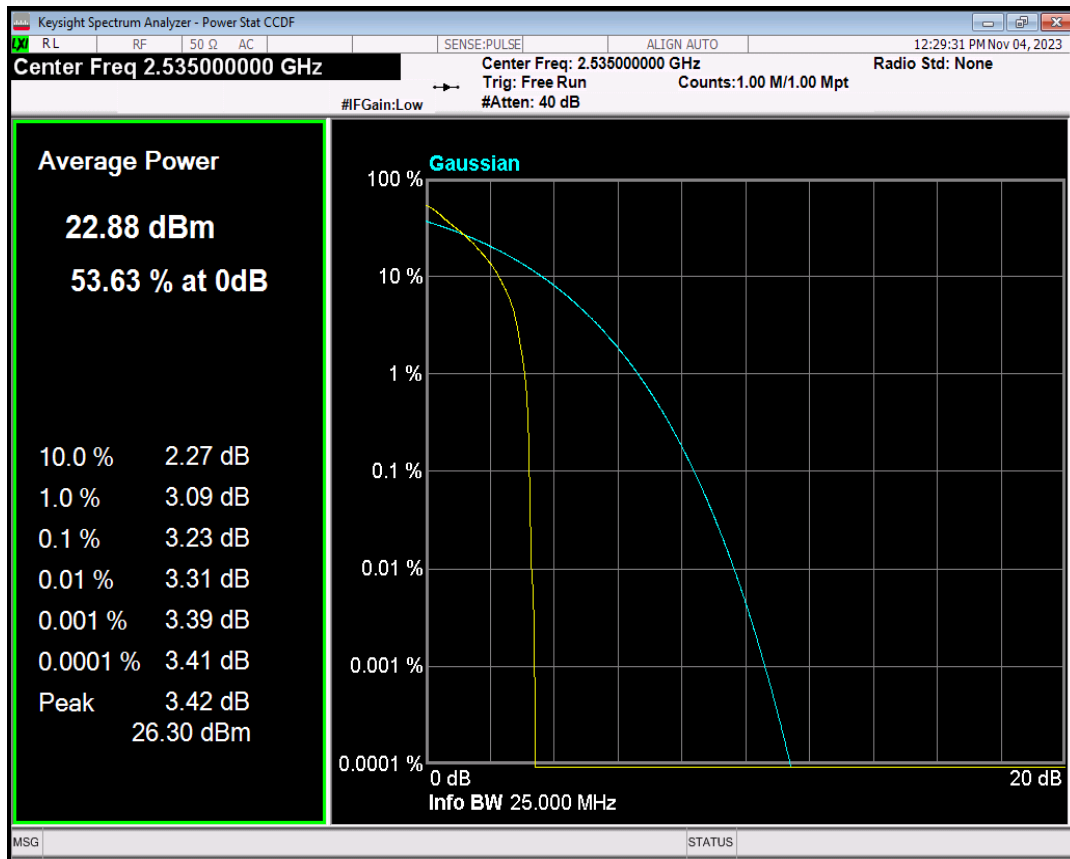
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



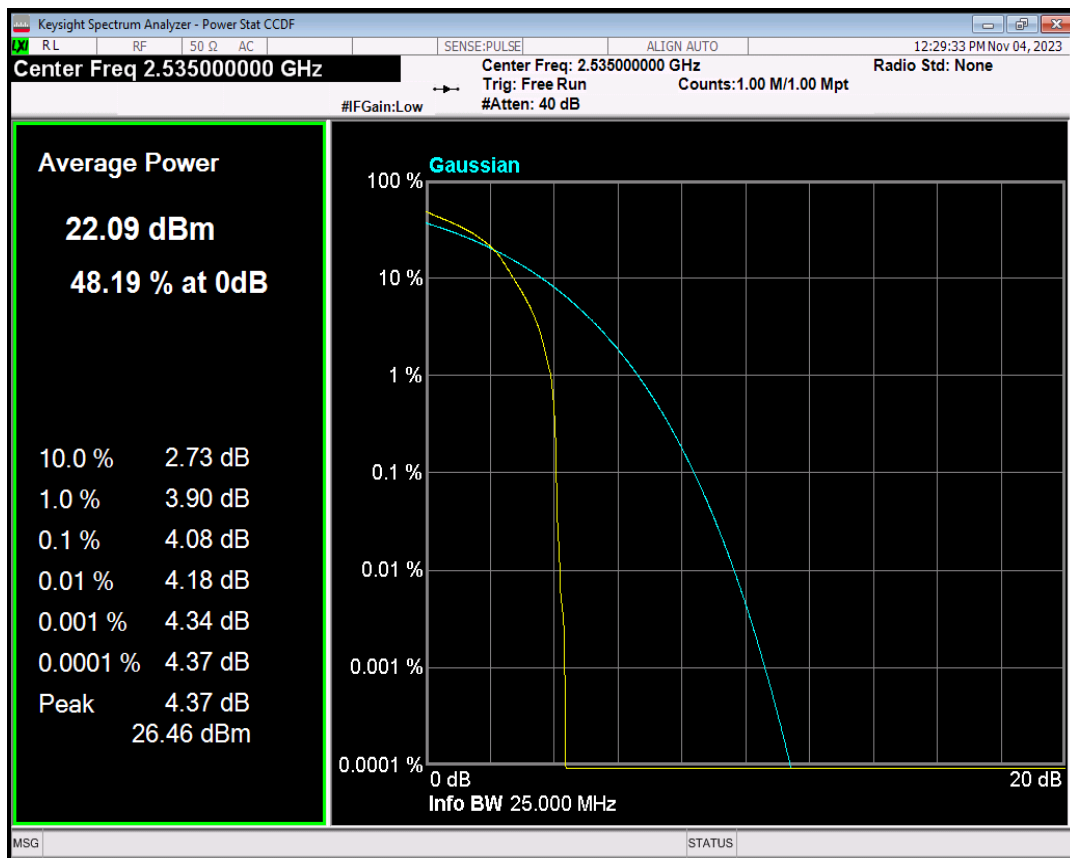
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



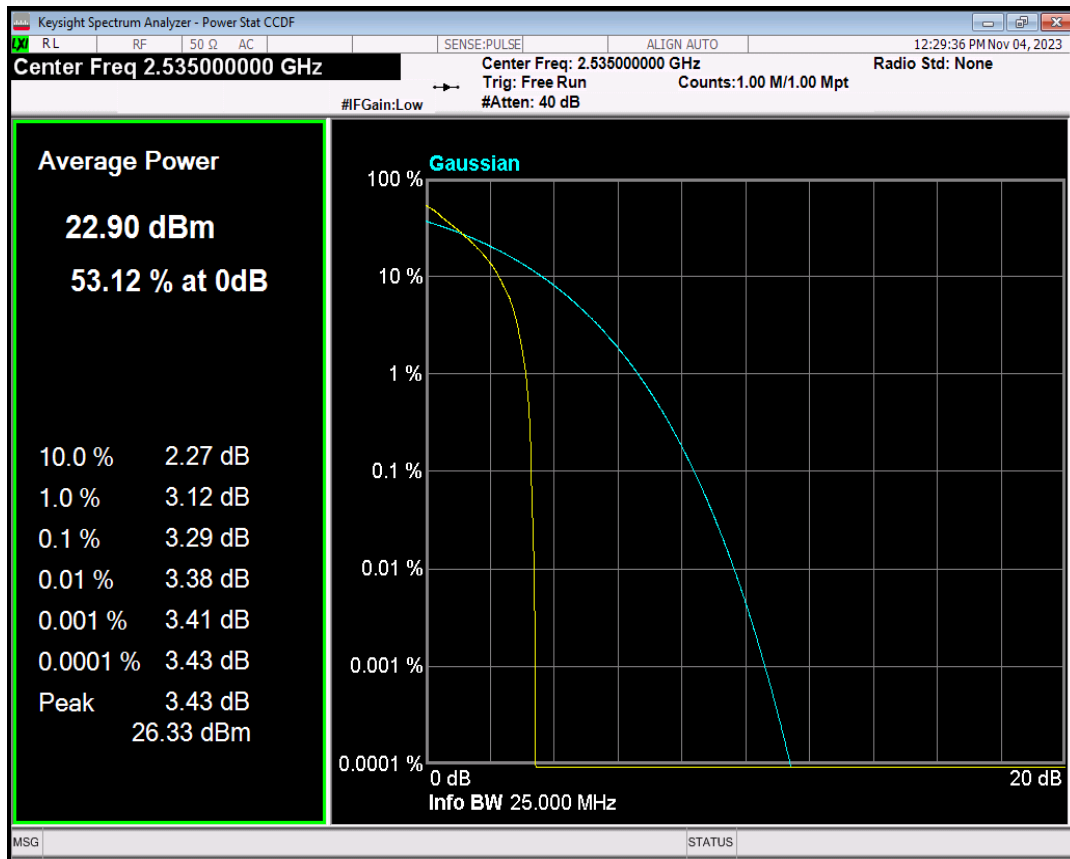
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



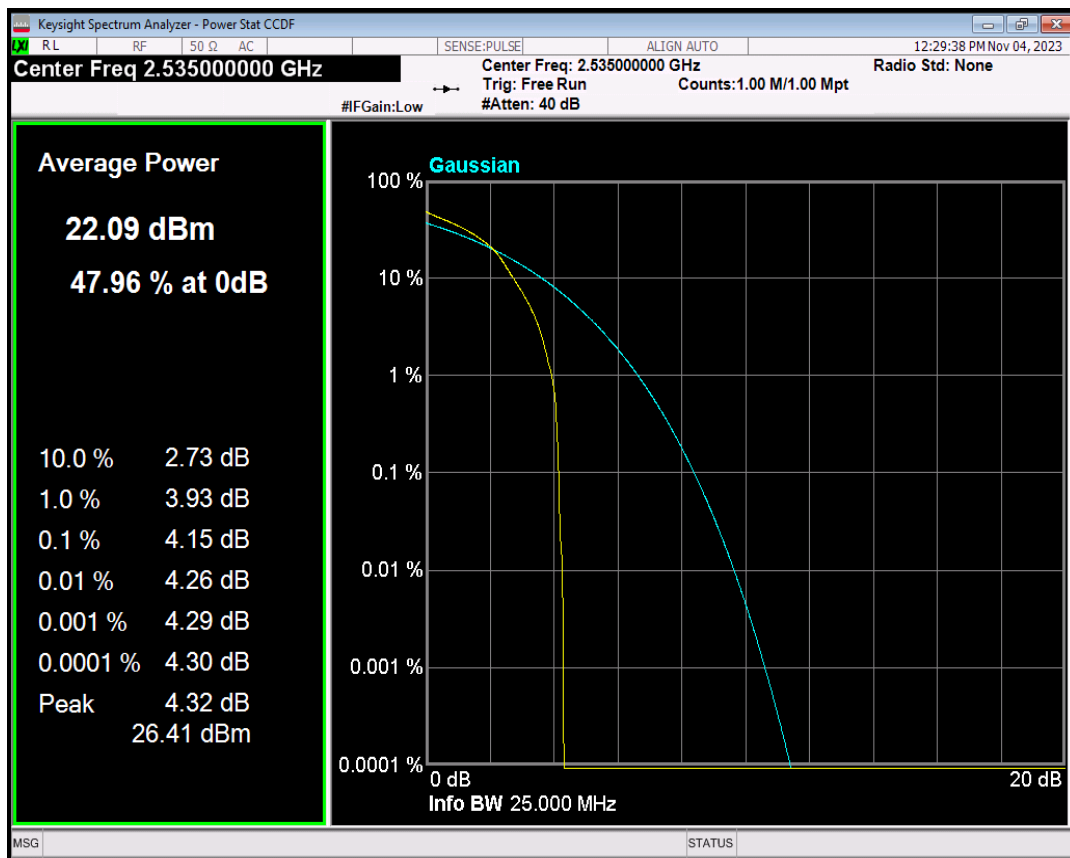
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



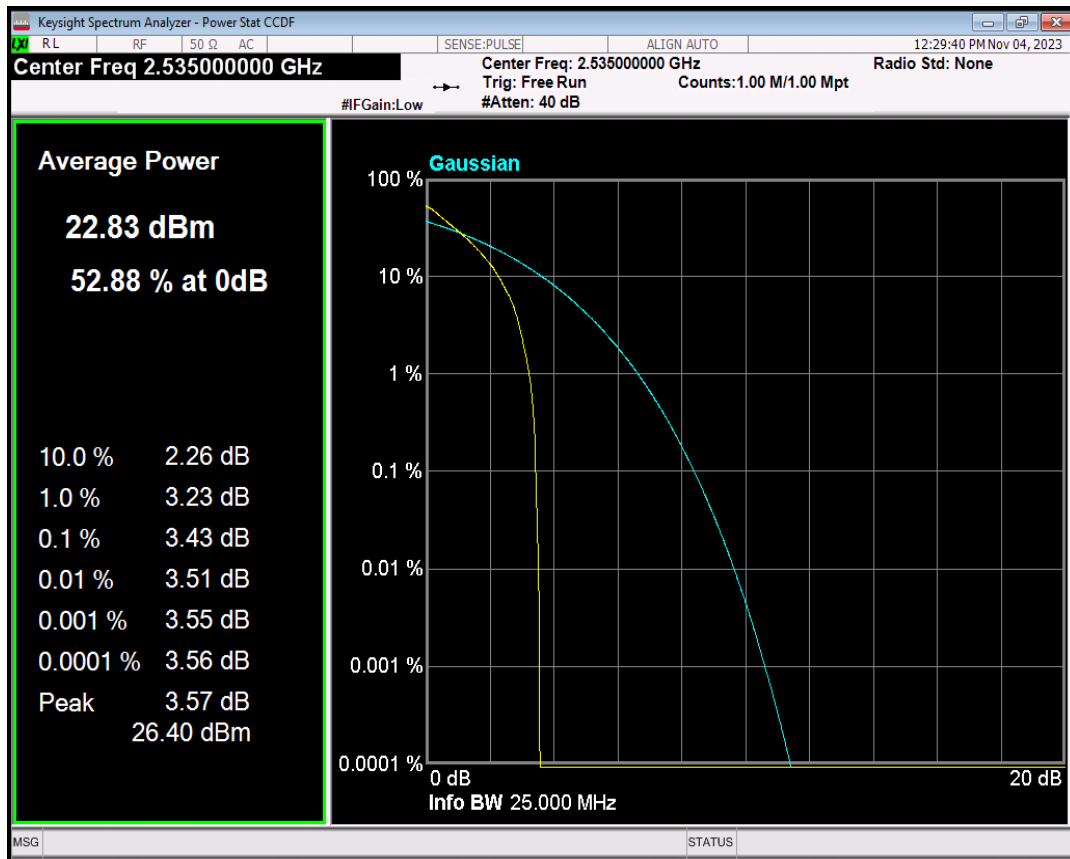
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



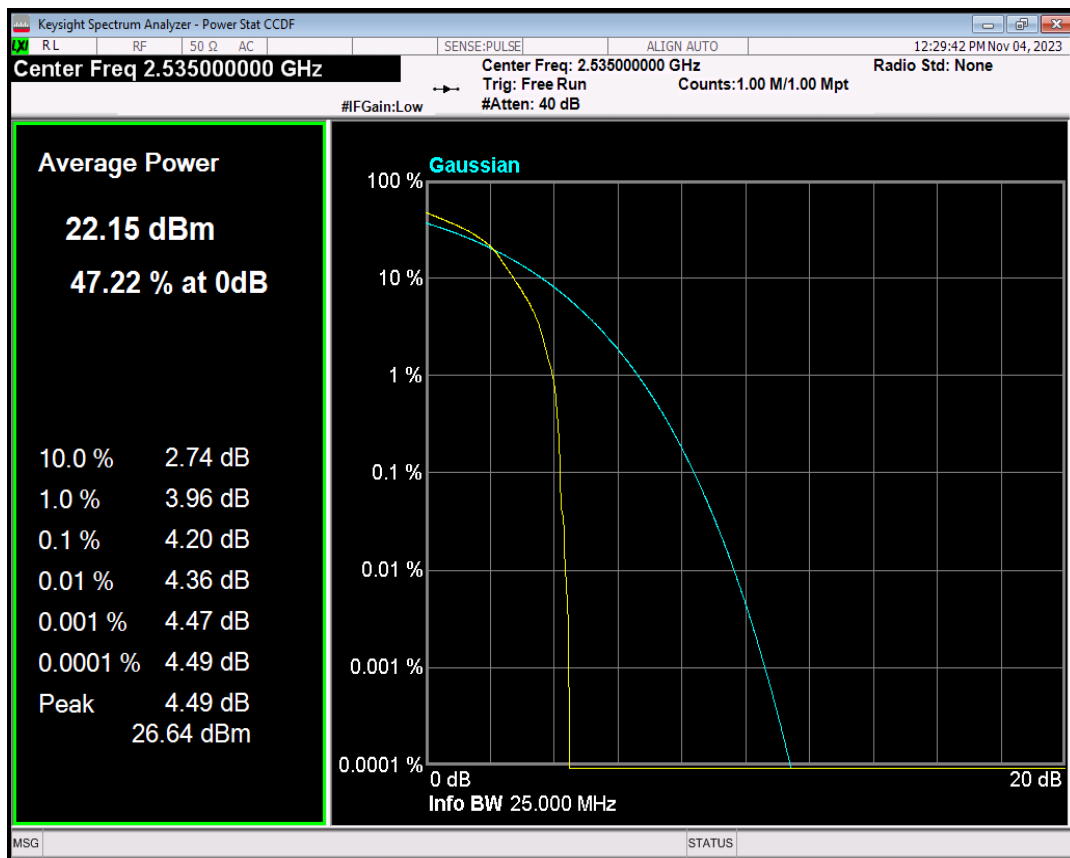
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



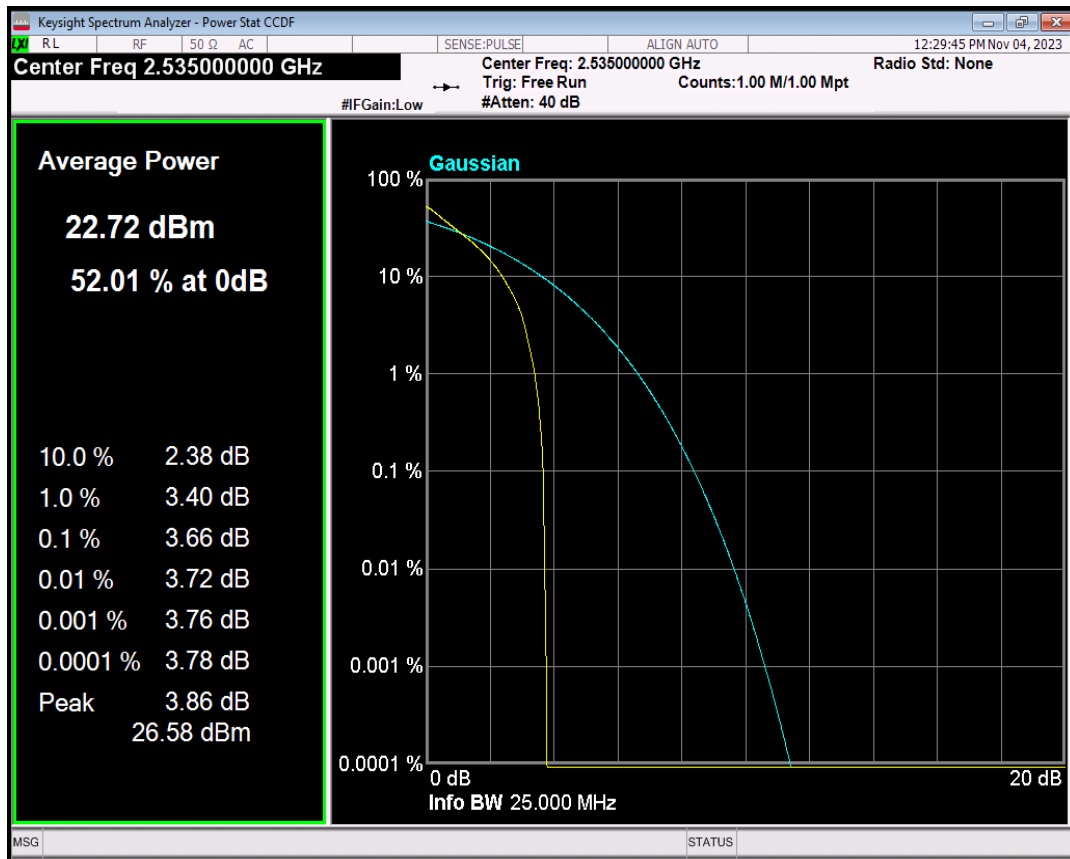
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



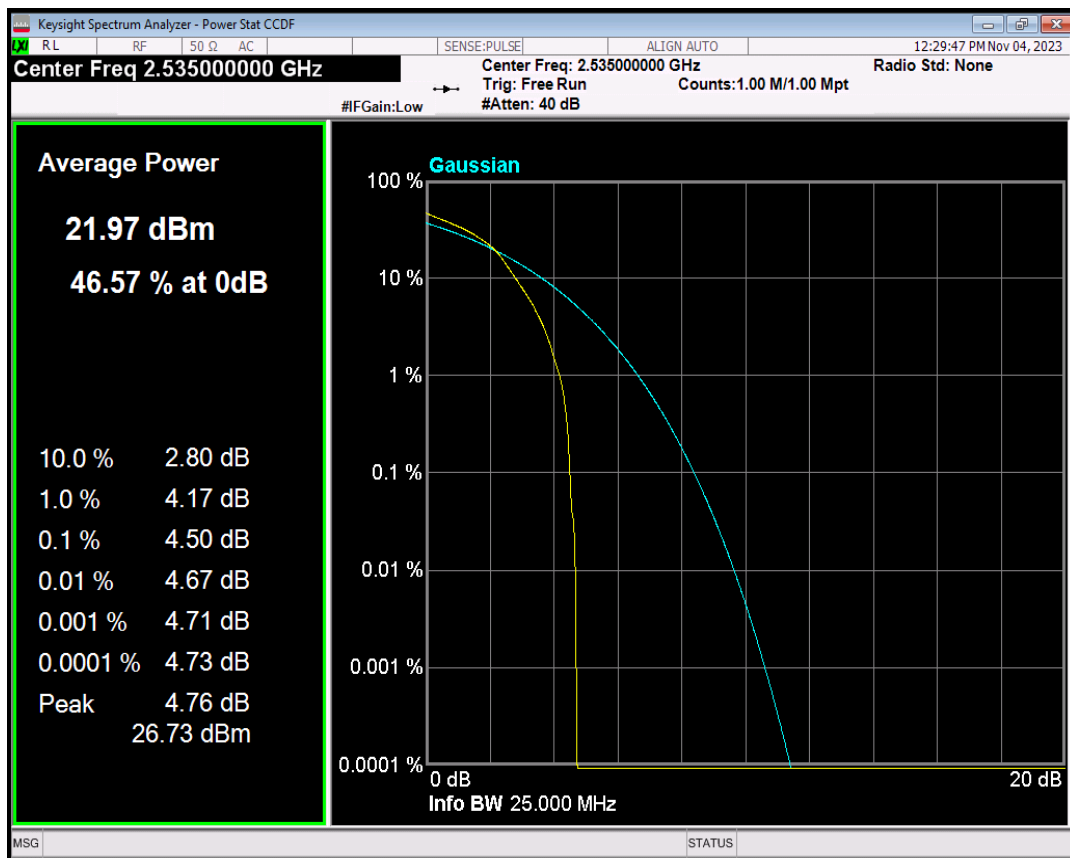
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



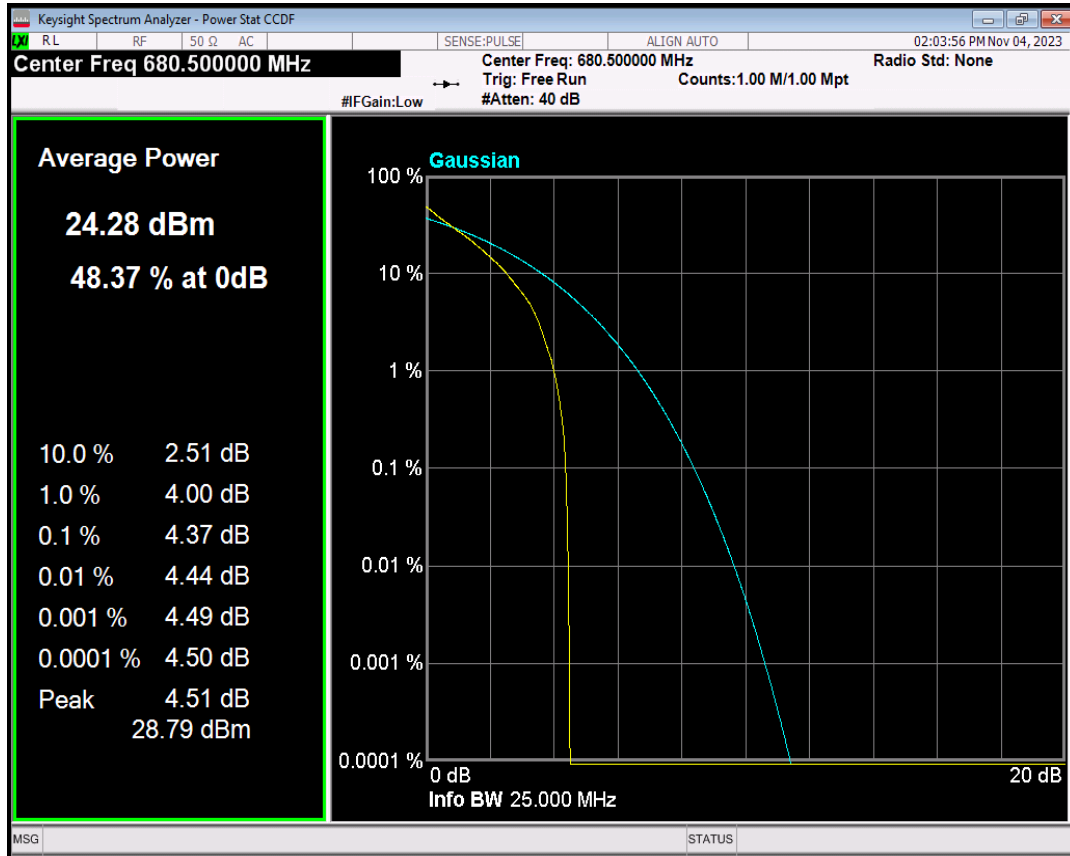
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



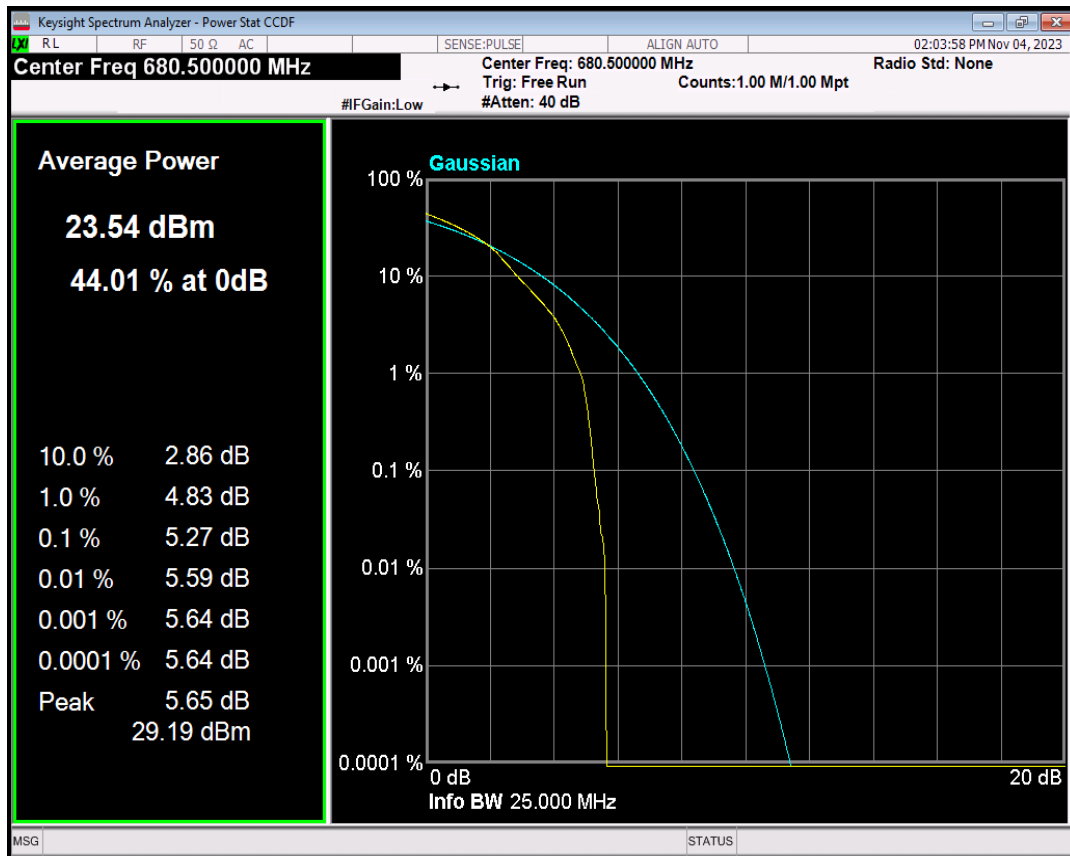
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



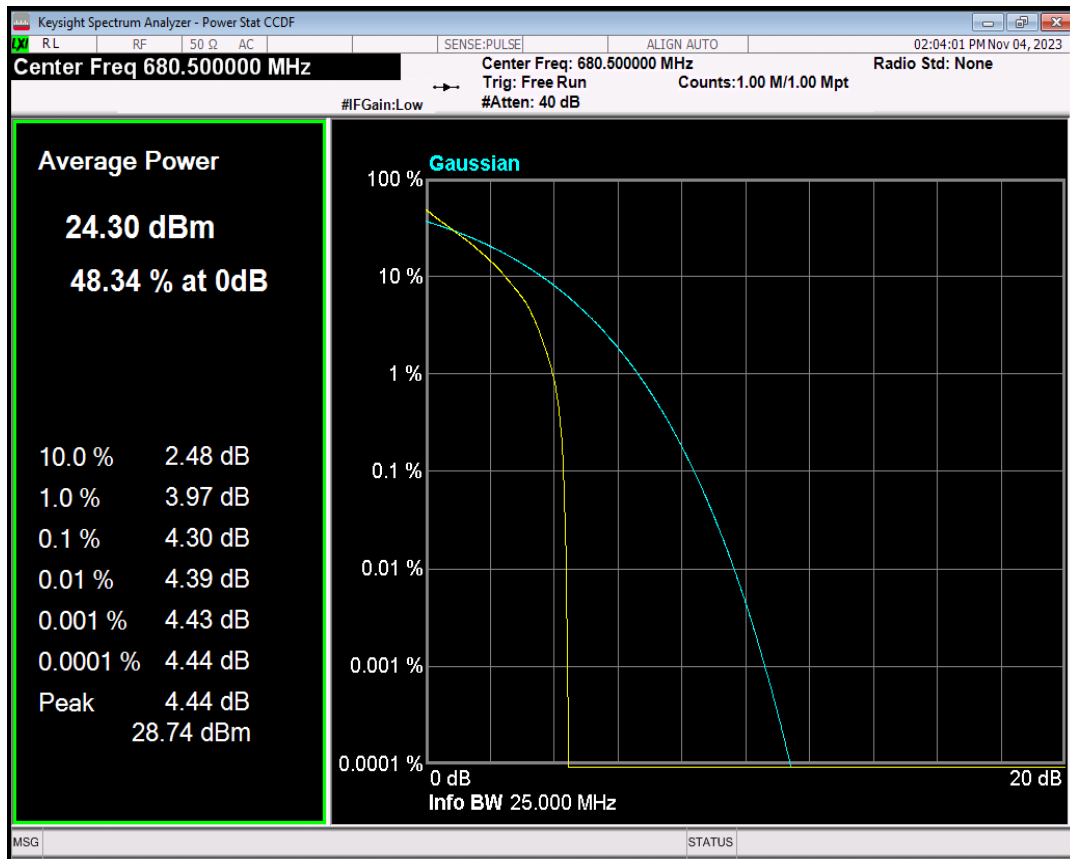
Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



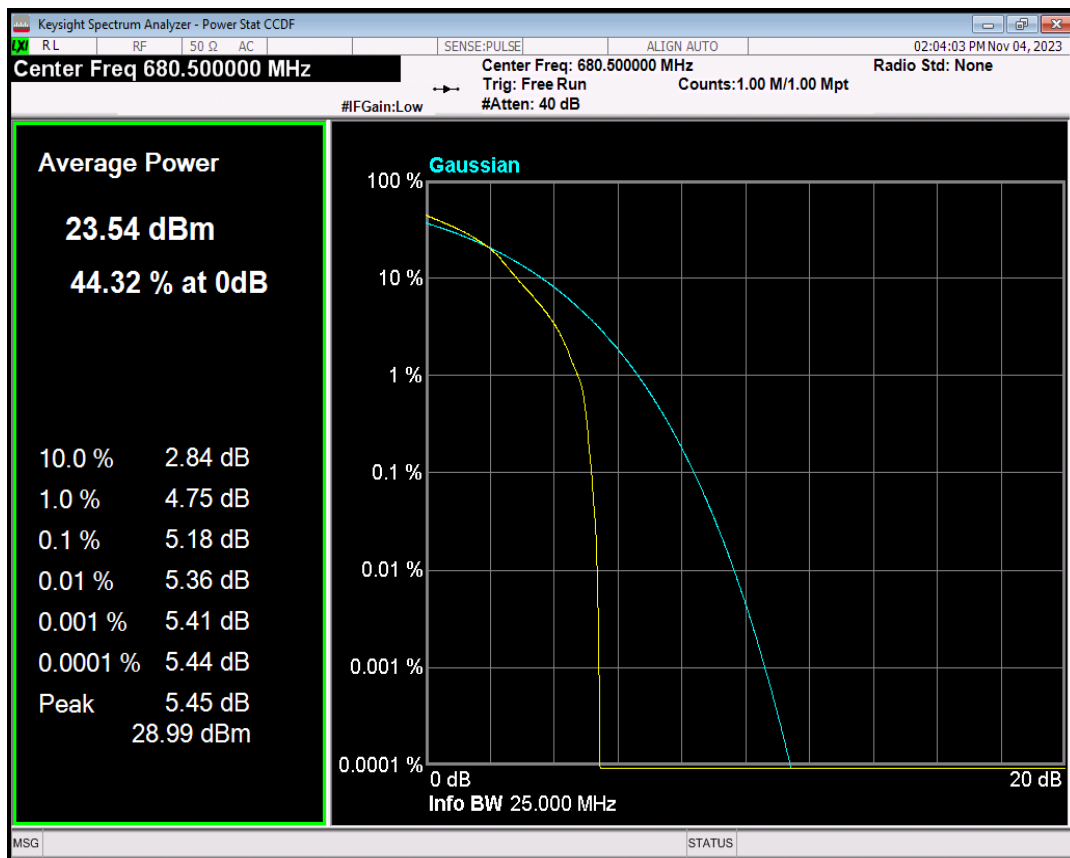
Band71 16QAM BW=5MHz Channel=133297 RB Size=1 Position=#0



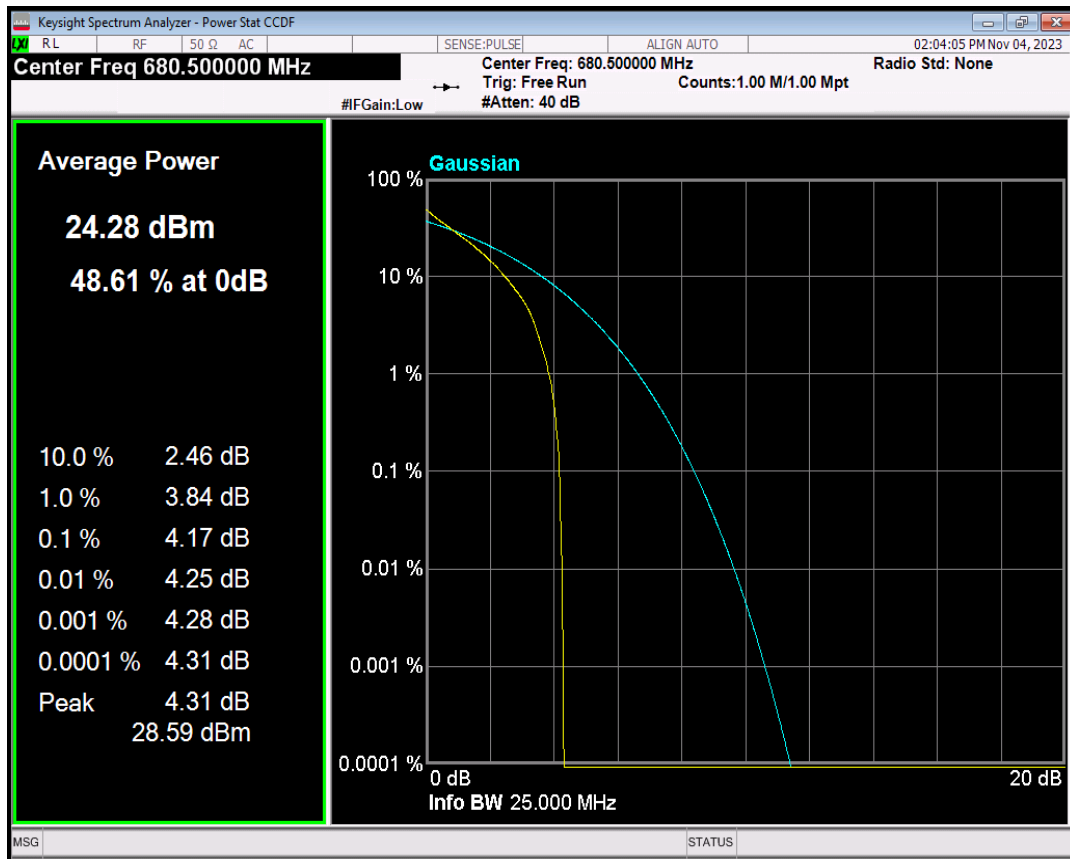
Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



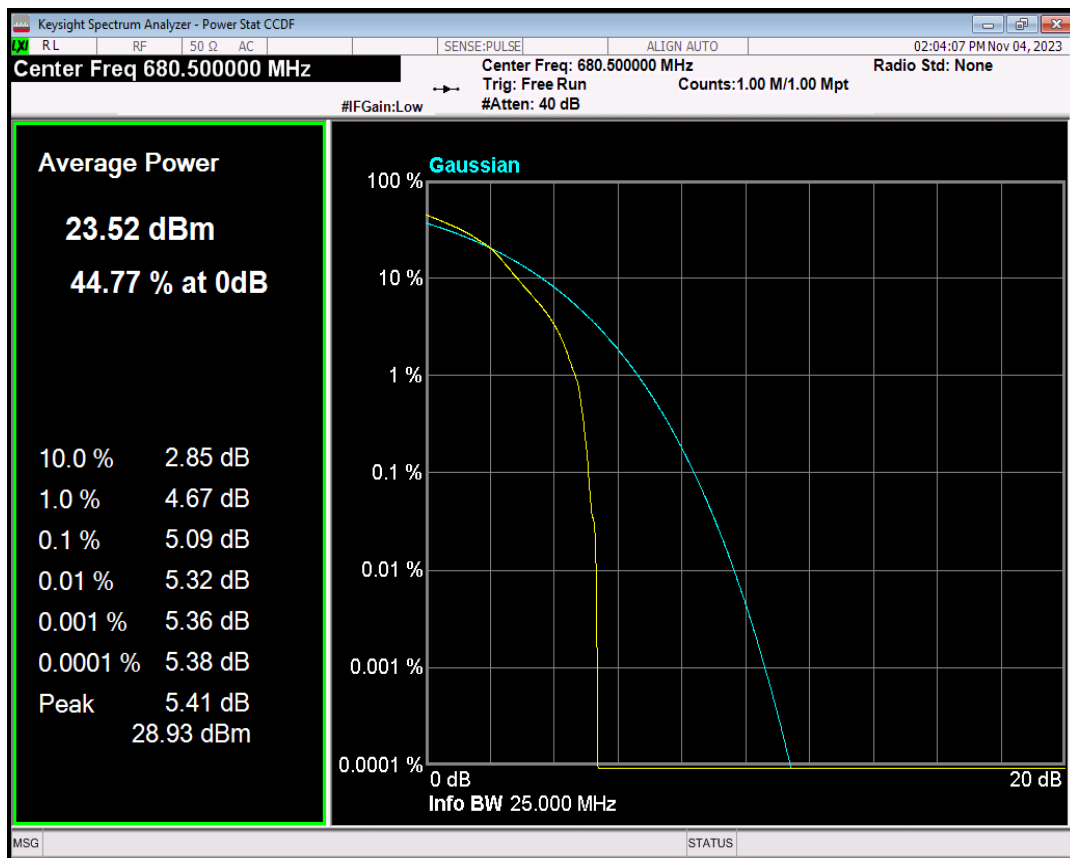
Band71 16QAM BW=10MHz Channel=133297 RB Size=1 Position=#0



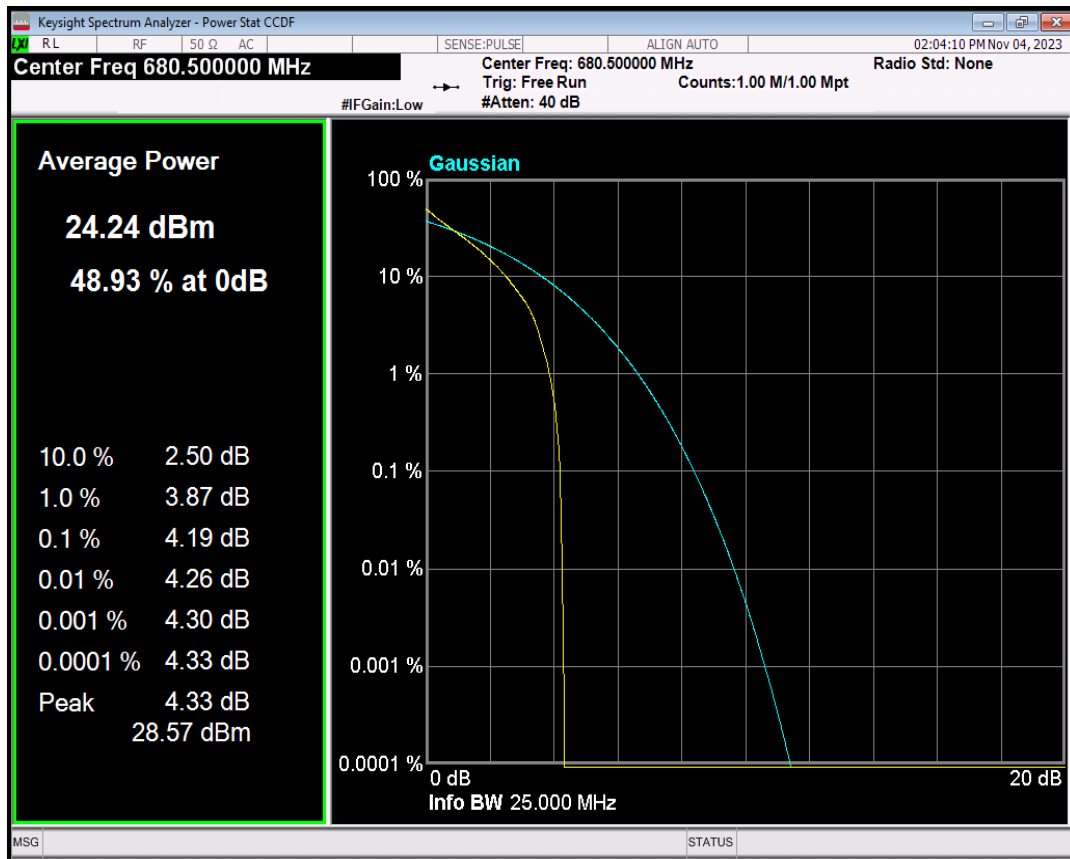
Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0



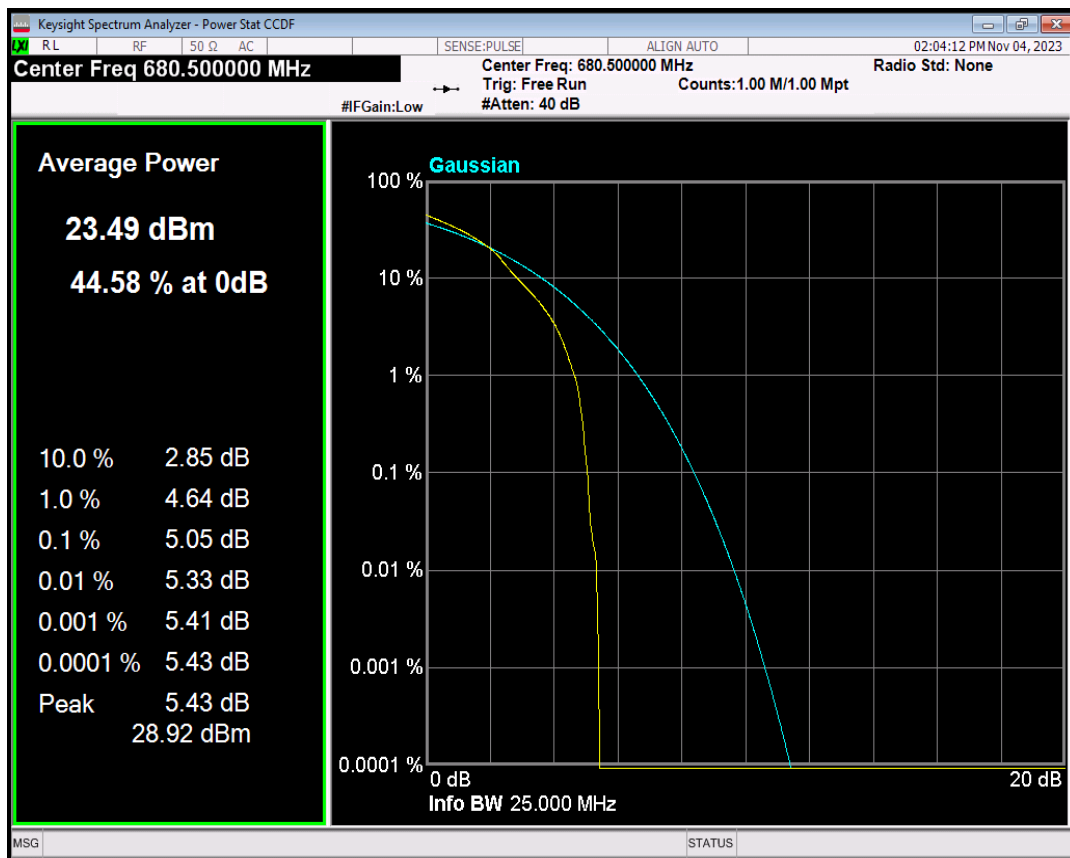
Band71 16QAM BW=15MHz Channel=133297 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0



Band71 16QAM BW=20MHz Channel=133297 RB Size=1 Position=#0

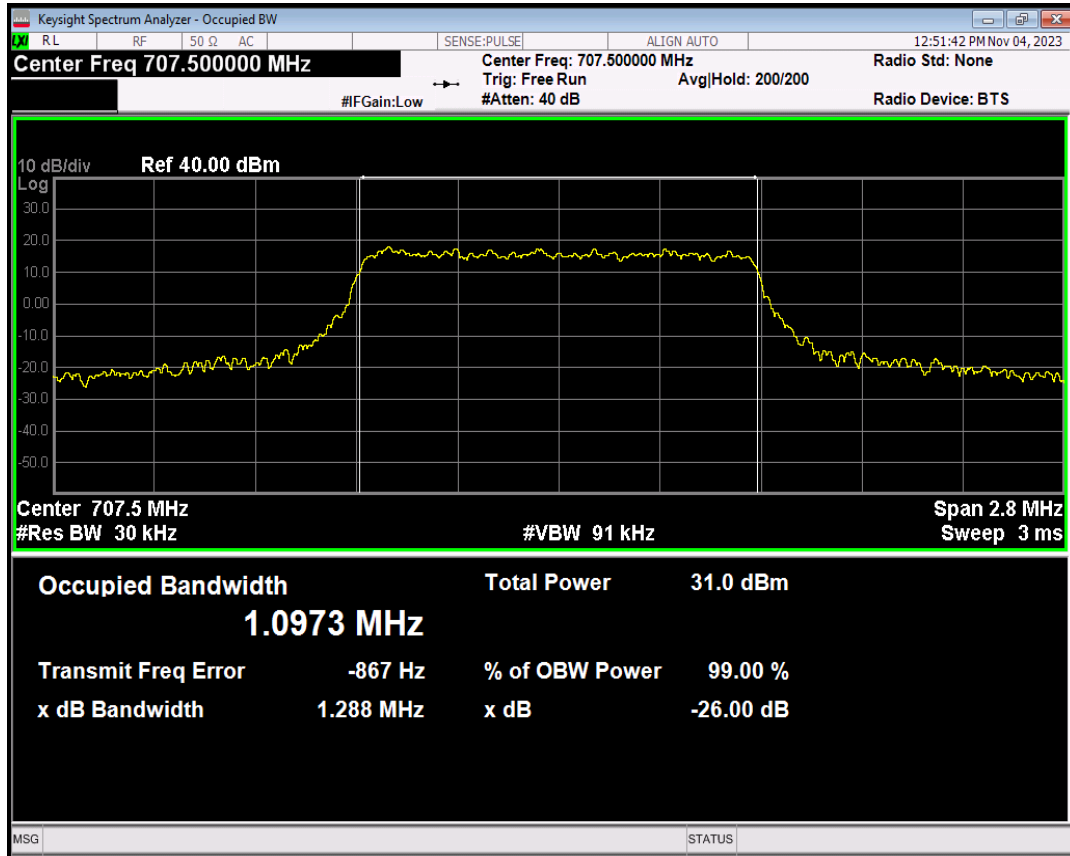


Occupied bandwidth

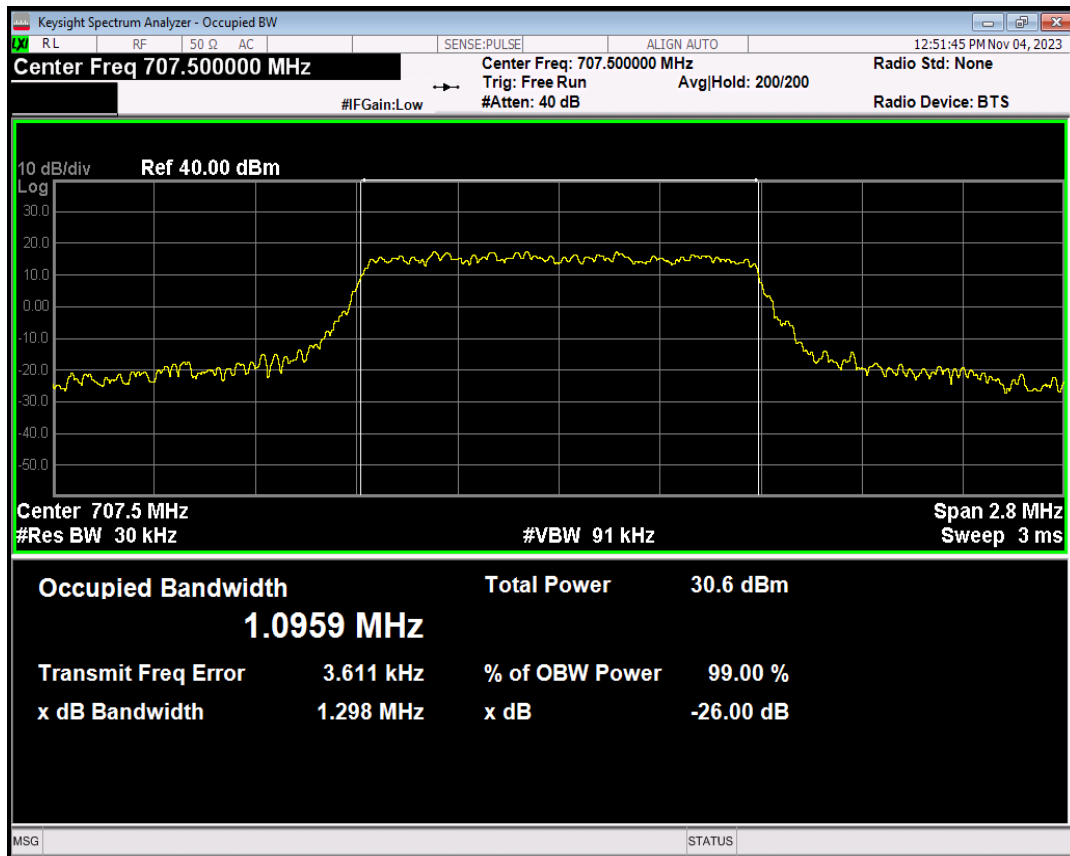
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.097	1.288	PASS
Band12	1.4	23095	6	#0	16QAM	1.096	1.298	PASS
Band12	3	23095	15	#0	QPSK	2.698	2.928	PASS
Band12	3	23095	15	#0	16QAM	2.700	2.947	PASS
Band12	5	23095	25	#0	QPSK	4.487	4.975	PASS
Band12	5	23095	25	#0	16QAM	4.504	4.881	PASS
Band12	10	23095	50	#0	QPSK	8.986	9.782	PASS
Band12	10	23095	50	#0	16QAM	8.974	9.645	PASS
Band17	5	23790	25	#0	QPSK	4.496	4.911	PASS
Band17	5	23790	25	#0	16QAM	4.504	4.939	PASS
Band17	10	23790	50	#0	QPSK	9.017	9.777	PASS
Band17	10	23790	50	#0	16QAM	8.967	9.740	PASS
Band2	1.4	18900	6	#0	QPSK	1.092	1.269	PASS
Band2	1.4	18900	6	#0	16QAM	1.097	1.299	PASS
Band2	3	18900	15	#0	QPSK	2.700	2.929	PASS
Band2	3	18900	15	#0	16QAM	2.683	2.937	PASS
Band2	5	18900	25	#0	QPSK	4.494	4.904	PASS
Band2	5	18900	25	#0	16QAM	4.522	4.873	PASS
Band2	10	18900	50	#0	QPSK	8.983	9.733	PASS
Band2	10	18900	50	#0	16QAM	8.989	9.737	PASS
Band2	15	18900	75	#0	QPSK	13.472	14.663	PASS
Band2	15	18900	75	#0	16QAM	13.505	14.596	PASS
Band2	20	18900	100	#0	QPSK	18.007	19.245	PASS
Band2	20	18900	100	#0	16QAM	18.030	19.398	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.279	PASS
Band4	1.4	20175	6	#0	16QAM	1.102	1.315	PASS
Band4	3	20175	15	#0	QPSK	2.694	2.936	PASS
Band4	3	20175	15	#0	16QAM	2.697	2.930	PASS
Band4	5	20175	25	#0	QPSK	4.507	4.919	PASS
Band4	5	20175	25	#0	16QAM	4.507	4.875	PASS
Band4	10	20175	50	#0	QPSK	8.961	9.744	PASS
Band4	10	20175	50	#0	16QAM	8.958	9.737	PASS
Band4	15	20175	75	#0	QPSK	13.465	14.541	PASS
Band4	15	20175	75	#0	16QAM	13.468	14.595	PASS
Band4	20	20175	100	#0	QPSK	17.964	19.095	PASS
Band4	20	20175	100	#0	16QAM	18.000	19.353	PASS
Band41	5	40620	25	#0	QPSK	4.527	5.421	PASS
Band41	5	40620	25	#0	16QAM	4.523	5.869	PASS
Band41	10	40620	50	#0	QPSK	9.017	10.993	PASS
Band41	10	40620	50	#0	16QAM	9.027	12.701	PASS
Band41	15	40620	75	#0	QPSK	13.511	15.809	PASS

Band41	15	40620	75	#0	16QAM	13.509	16.431	PASS
Band41	20	40620	100	#0	QPSK	18.025	25.252	PASS
Band41	20	40620	100	#0	16QAM	17.926	21.936	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.253	PASS
Band5	1.4	20525	6	#0	16QAM	1.095	1.311	PASS
Band5	3	20525	15	#0	QPSK	2.700	2.954	PASS
Band5	3	20525	15	#0	16QAM	2.696	2.928	PASS
Band5	5	20525	25	#0	QPSK	4.494	4.974	PASS
Band5	5	20525	25	#0	16QAM	4.503	4.926	PASS
Band5	10	20525	50	#0	QPSK	8.982	9.659	PASS
Band5	10	20525	50	#0	16QAM	8.972	9.779	PASS
Band66	1.4	132322	6	#0	QPSK	1.097	1.261	PASS
Band66	1.4	132322	6	#0	16QAM	1.097	1.293	PASS
Band66	3	132322	15	#0	QPSK	2.696	2.924	PASS
Band66	3	132322	15	#0	16QAM	2.691	2.953	PASS
Band66	5	132322	25	#0	QPSK	4.505	4.953	PASS
Band66	5	132322	25	#0	16QAM	4.490	4.926	PASS
Band66	10	132322	50	#0	QPSK	8.989	9.780	PASS
Band66	10	132322	50	#0	16QAM	8.982	9.646	PASS
Band66	15	132322	75	#0	QPSK	13.445	14.528	PASS
Band66	15	132322	75	#0	16QAM	13.472	14.635	PASS
Band66	20	132322	100	#0	QPSK	17.922	19.175	PASS
Band66	20	132322	100	#0	16QAM	17.951	19.308	PASS
Band7	5	21100	25	#0	QPSK	4.486	4.935	PASS
Band7	5	21100	25	#0	16QAM	4.496	4.937	PASS
Band7	10	21100	50	#0	QPSK	8.994	9.661	PASS
Band7	10	21100	50	#0	16QAM	8.983	9.635	PASS
Band7	15	21100	75	#0	QPSK	13.461	14.504	PASS
Band7	15	21100	75	#0	16QAM	13.449	14.615	PASS
Band7	20	21100	100	#0	QPSK	17.918	19.256	PASS
Band7	20	21100	100	#0	16QAM	17.912	19.154	PASS
Band71	5	133297	25	#0	QPSK	4.509	4.940	PASS
Band71	5	133297	25	#0	16QAM	4.512	4.935	PASS
Band71	10	133297	50	#0	QPSK	9.028	9.650	PASS
Band71	10	133297	50	#0	16QAM	8.993	9.581	PASS
Band71	15	133297	75	#0	QPSK	13.467	14.508	PASS
Band71	15	133297	75	#0	16QAM	13.450	14.534	PASS
Band71	20	133297	100	#0	QPSK	17.984	19.388	PASS
Band71	20	133297	100	#0	16QAM	17.965	19.269	PASS

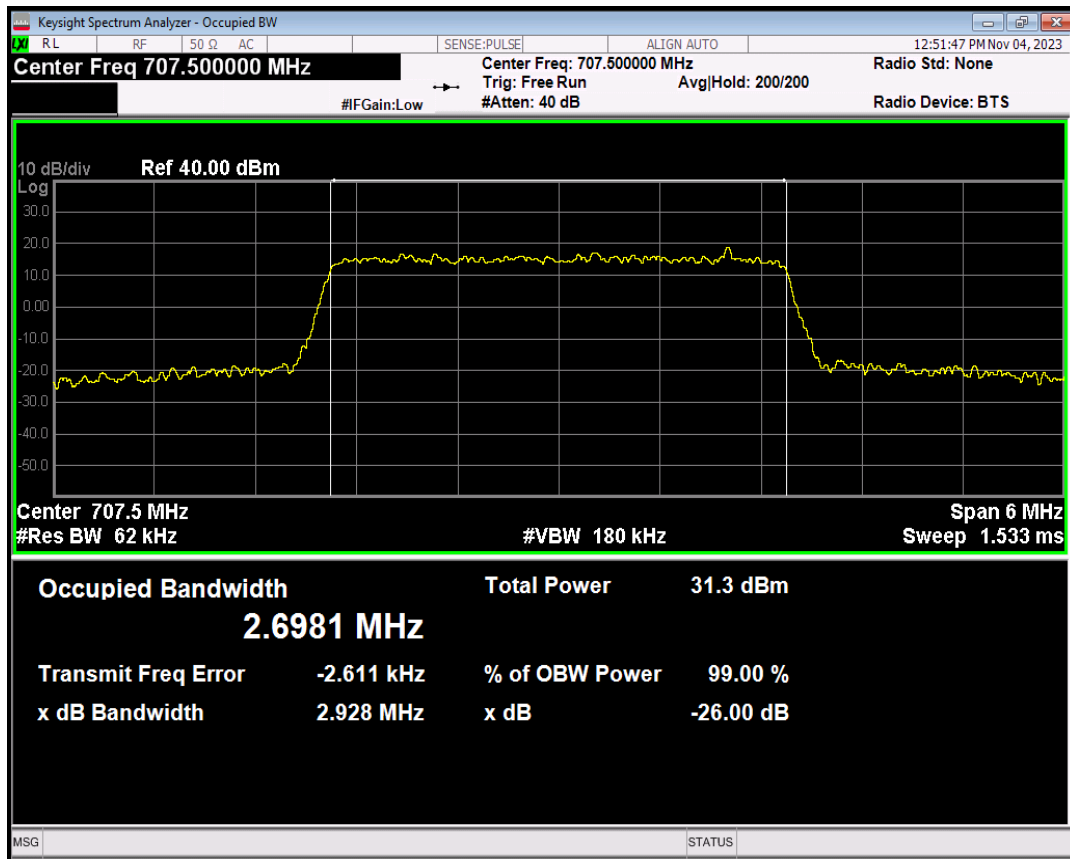
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



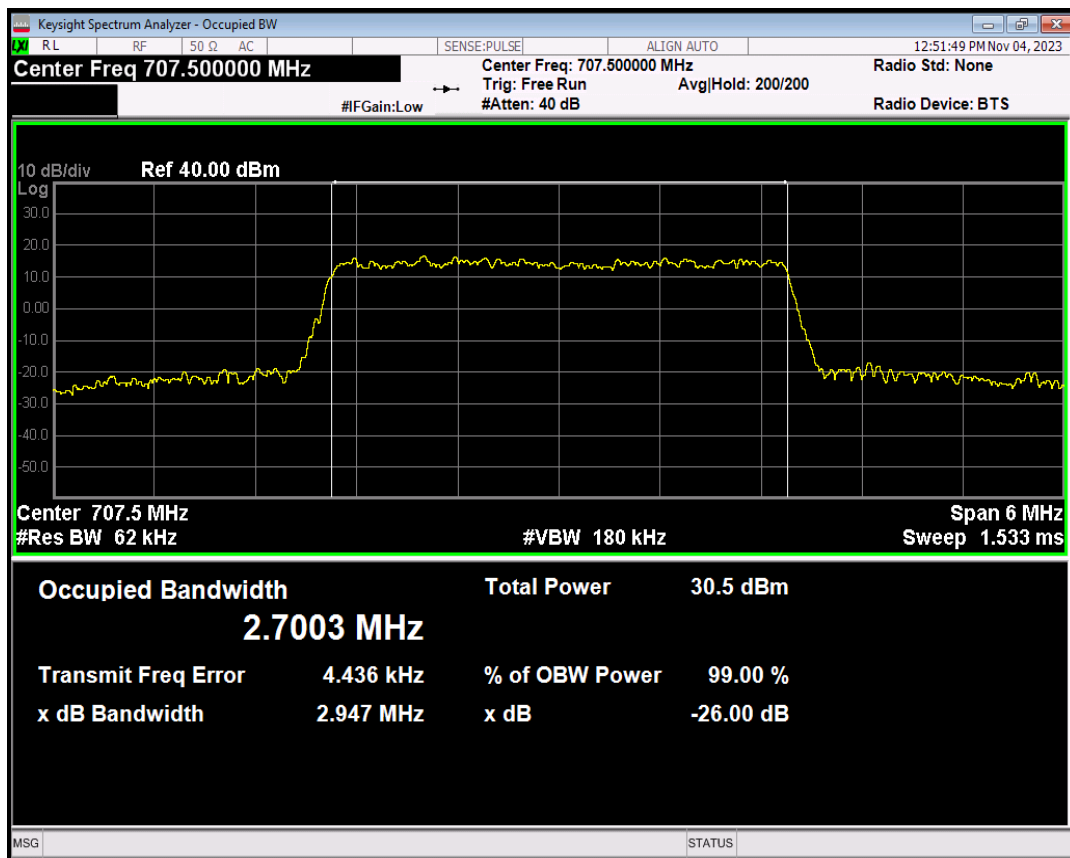
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



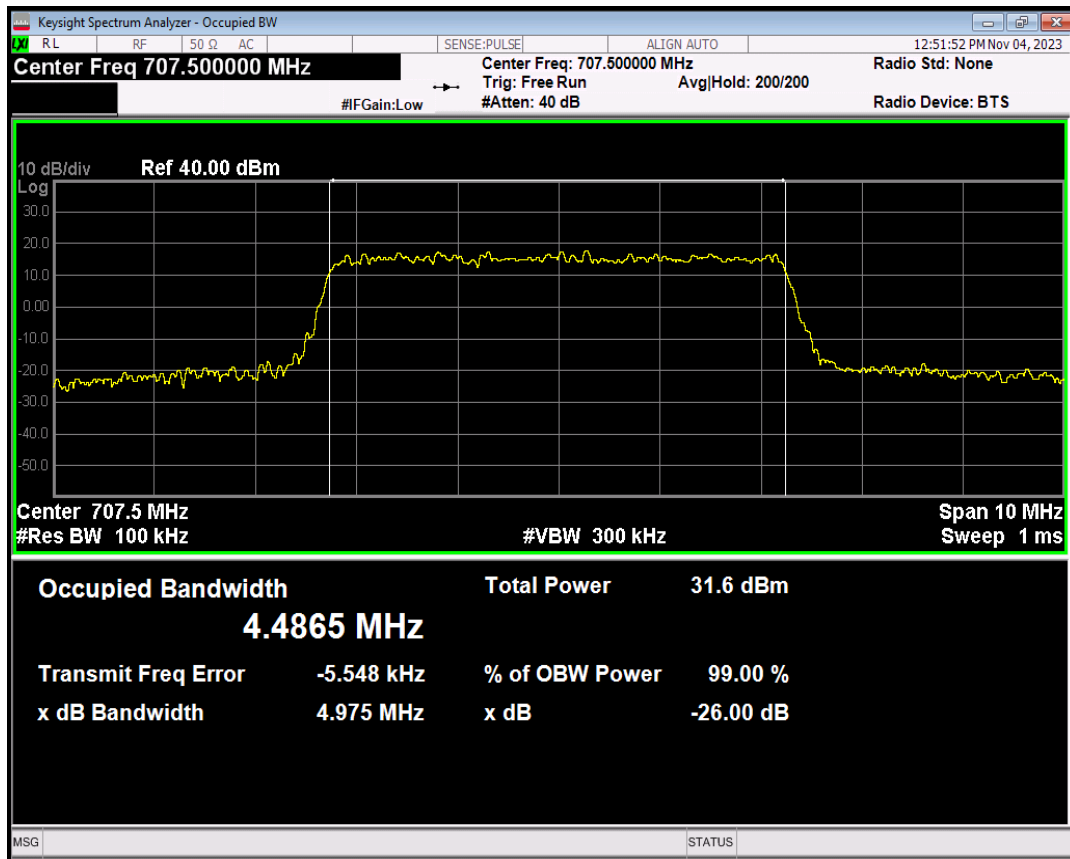
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



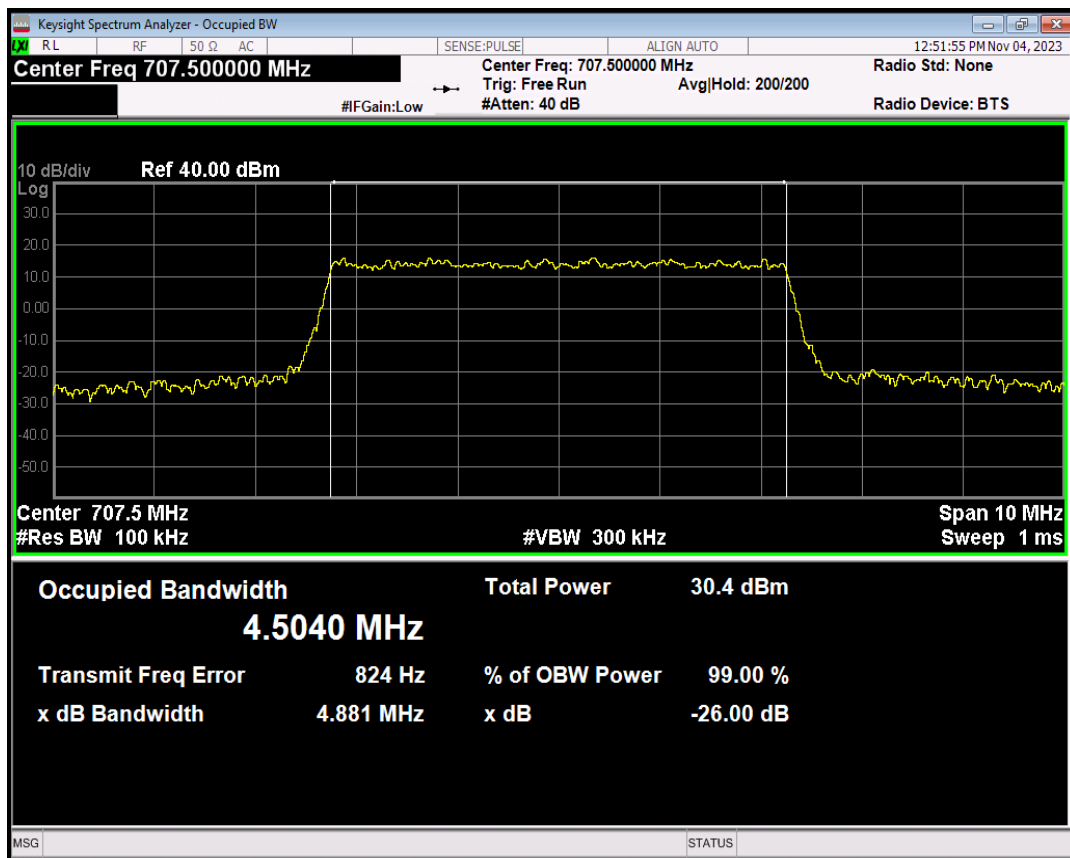
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



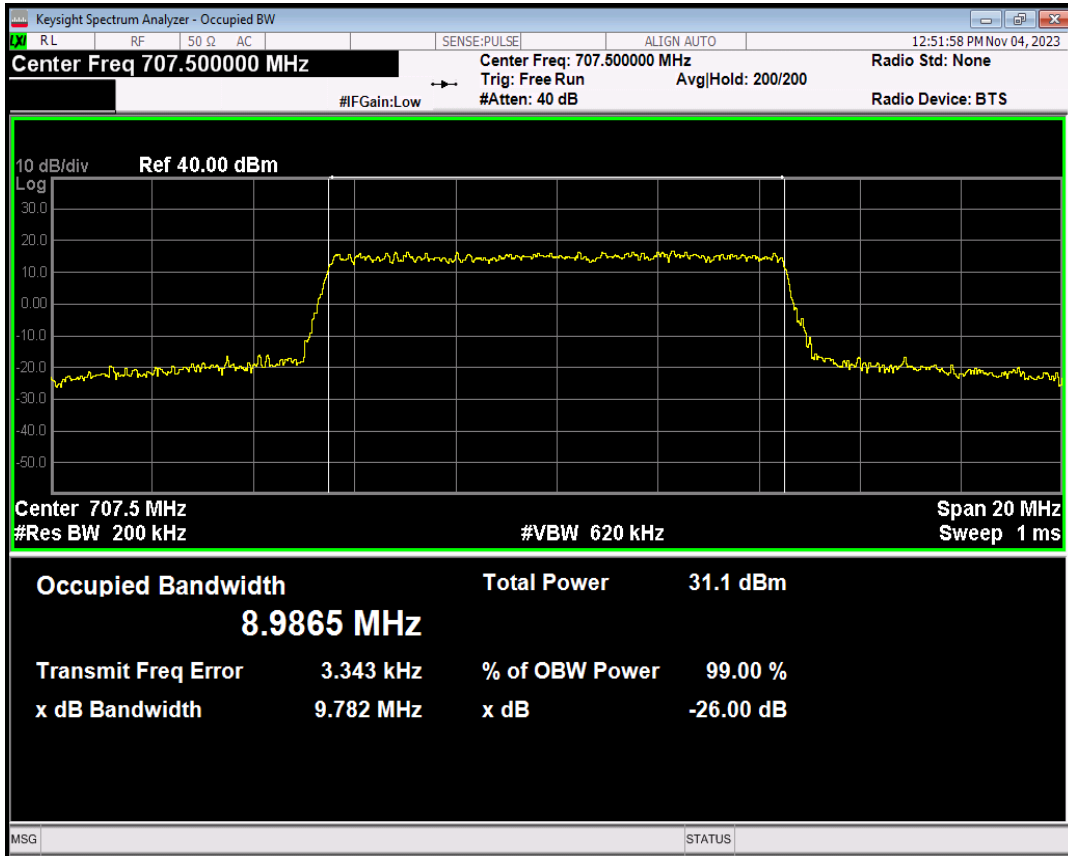
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



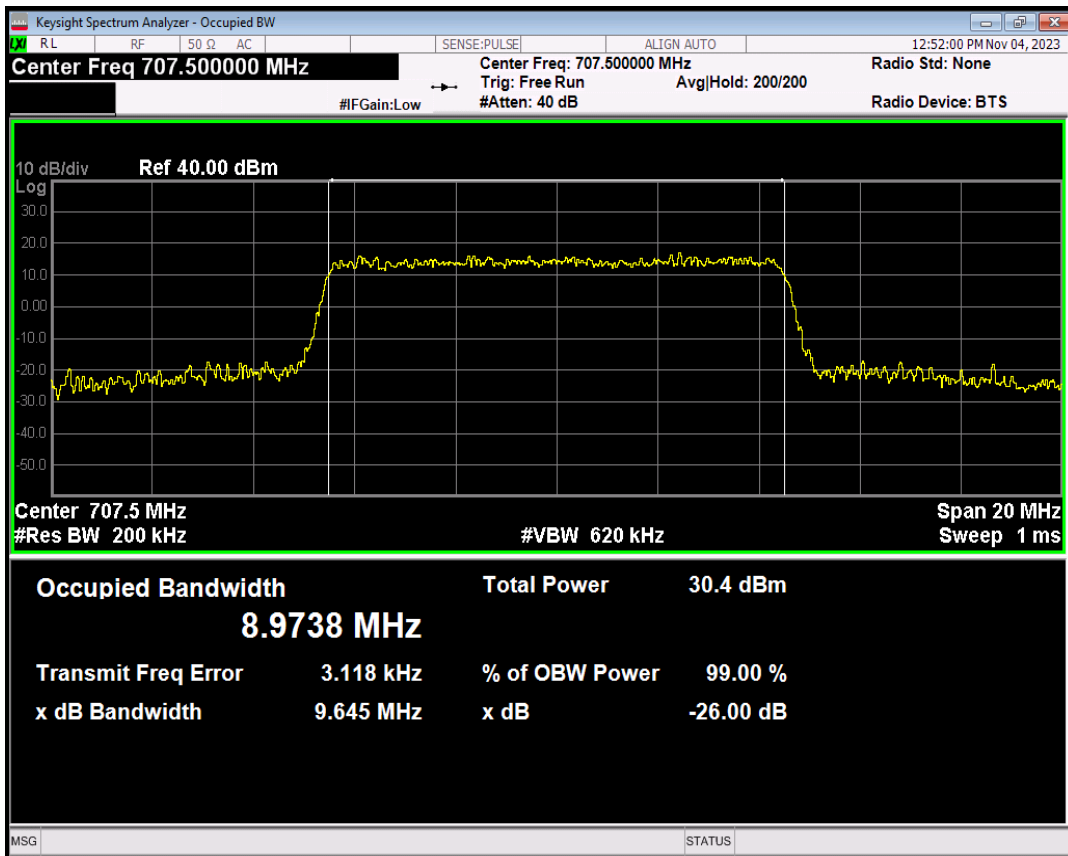
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



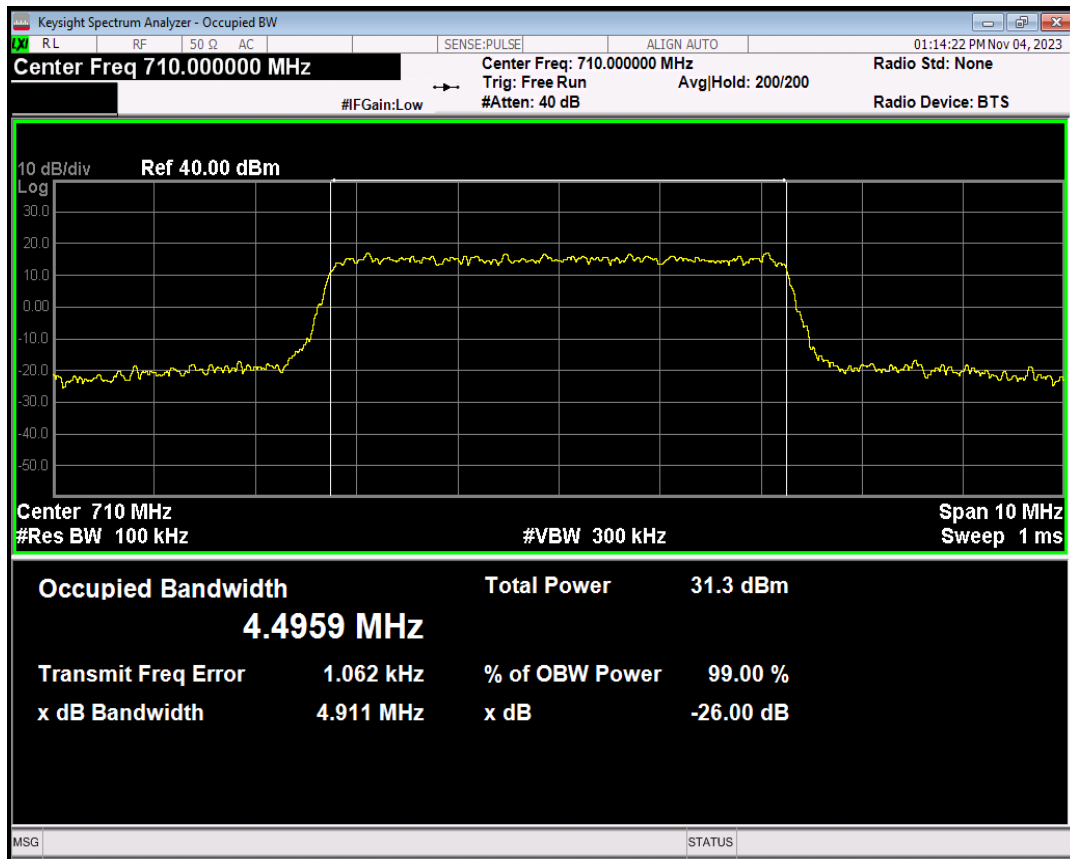
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



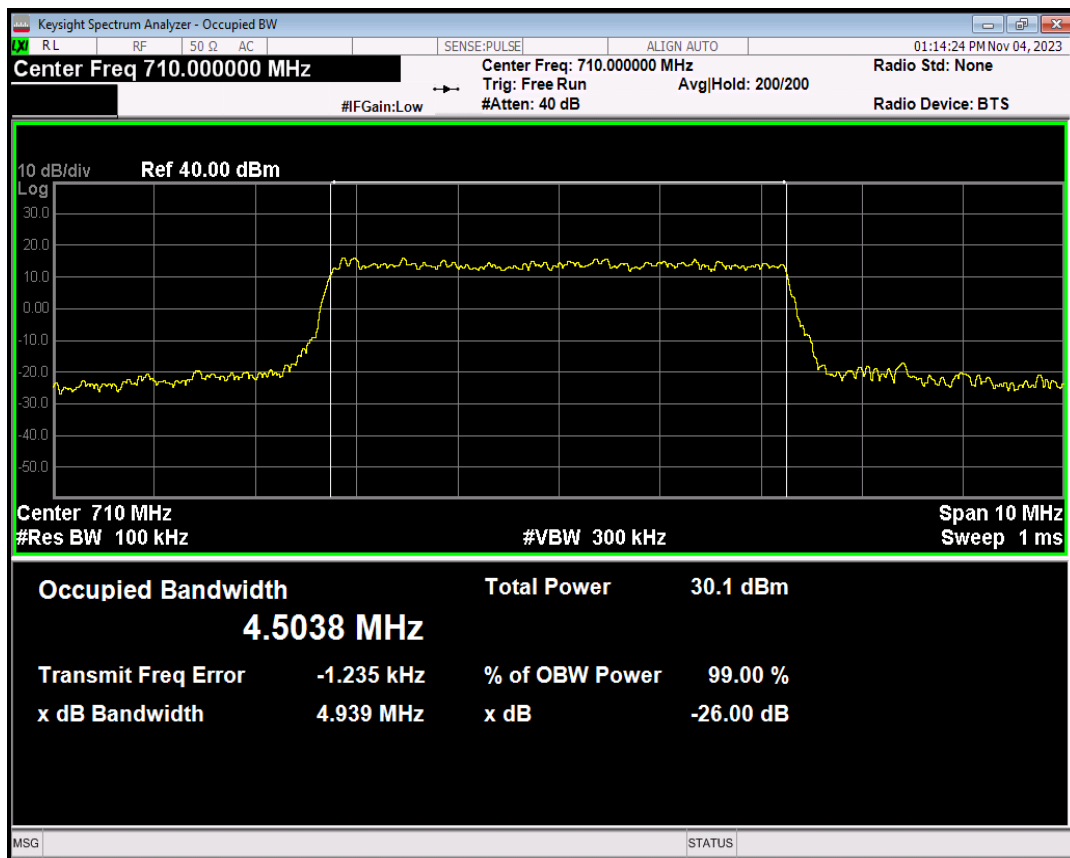
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



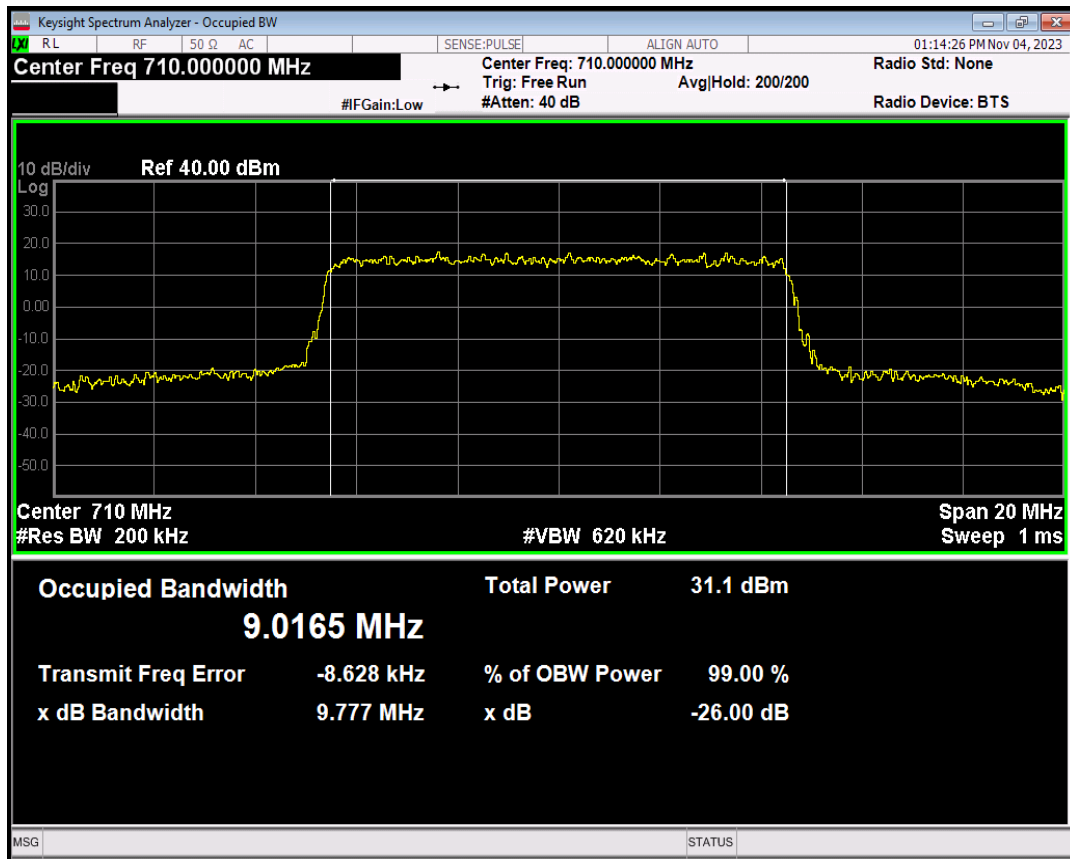
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



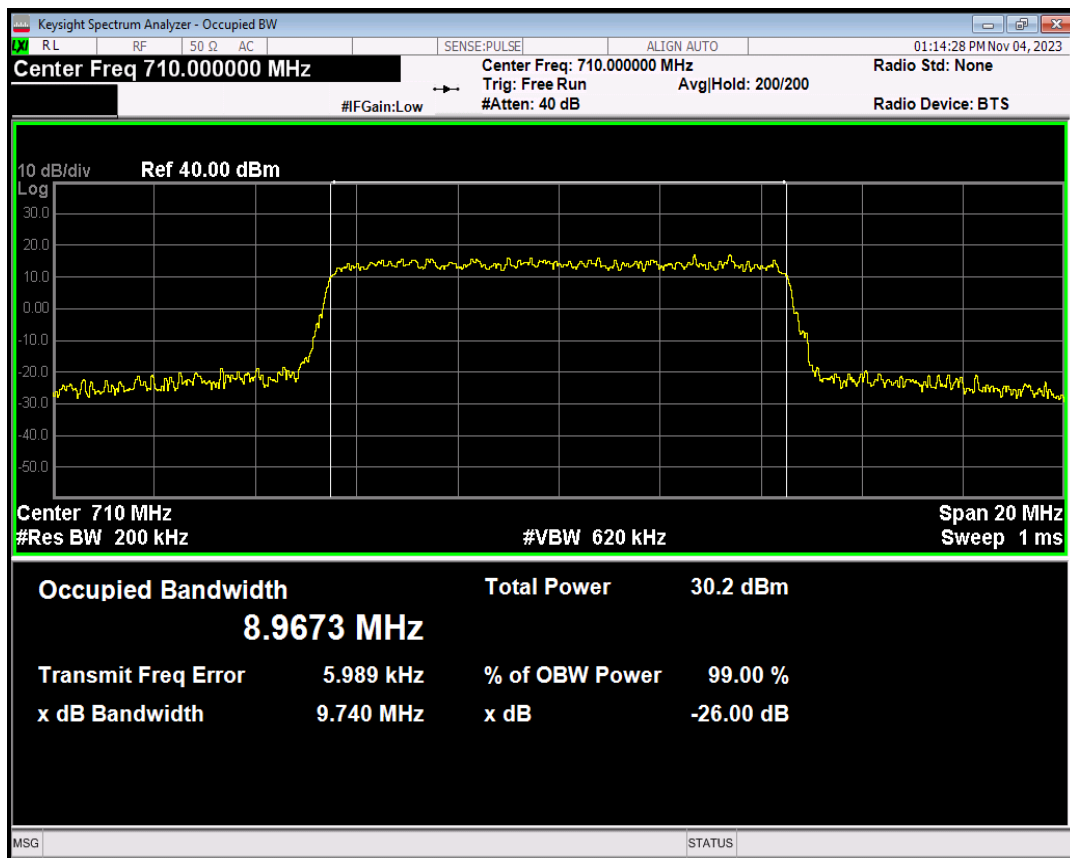
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



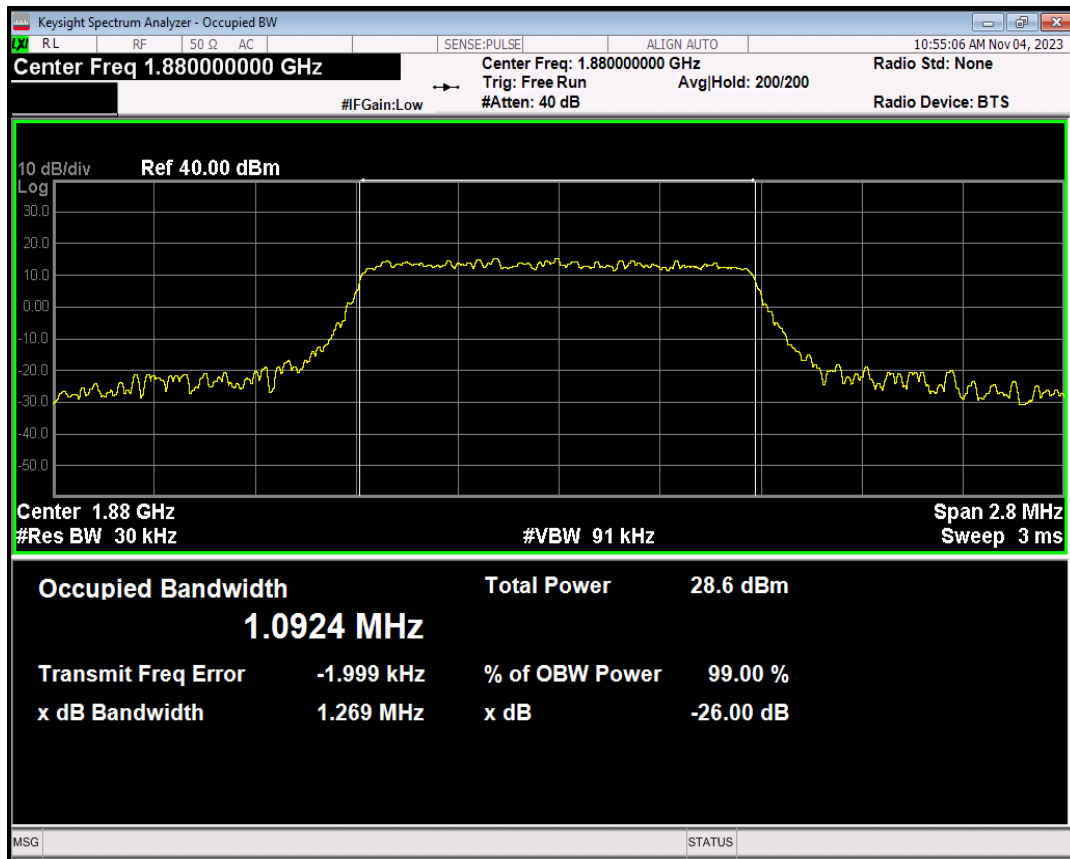
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



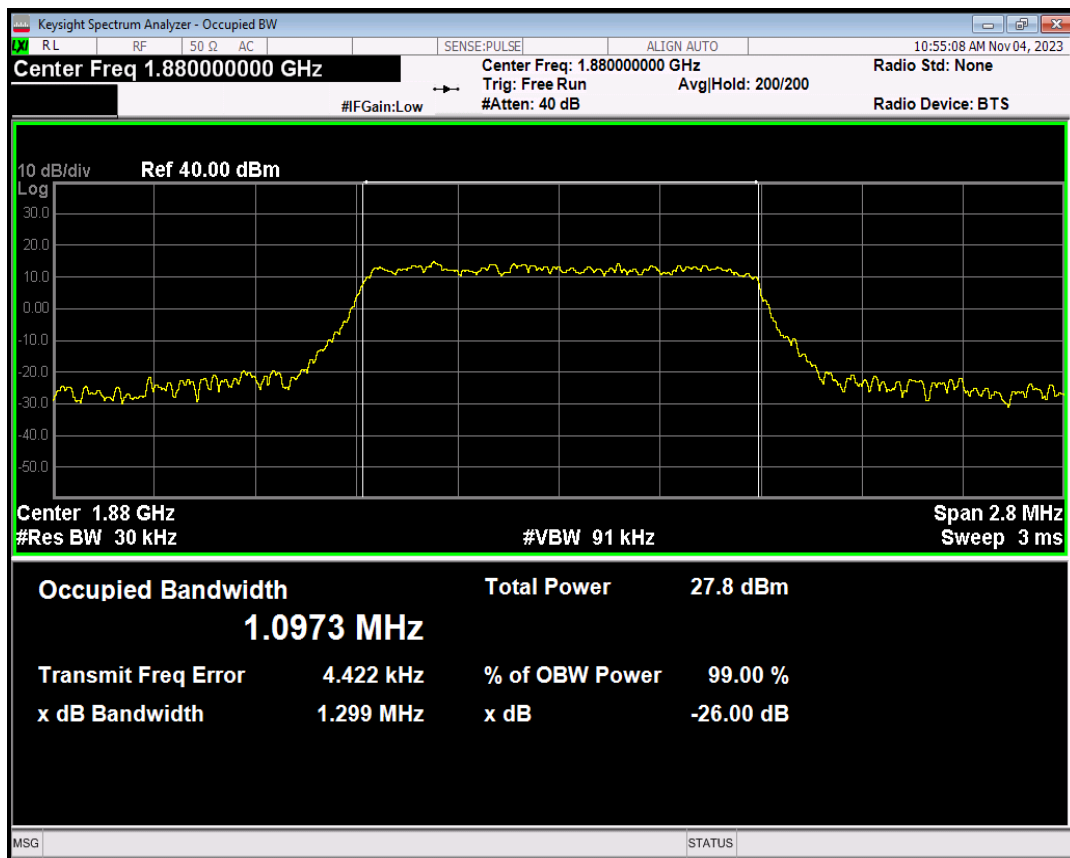
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



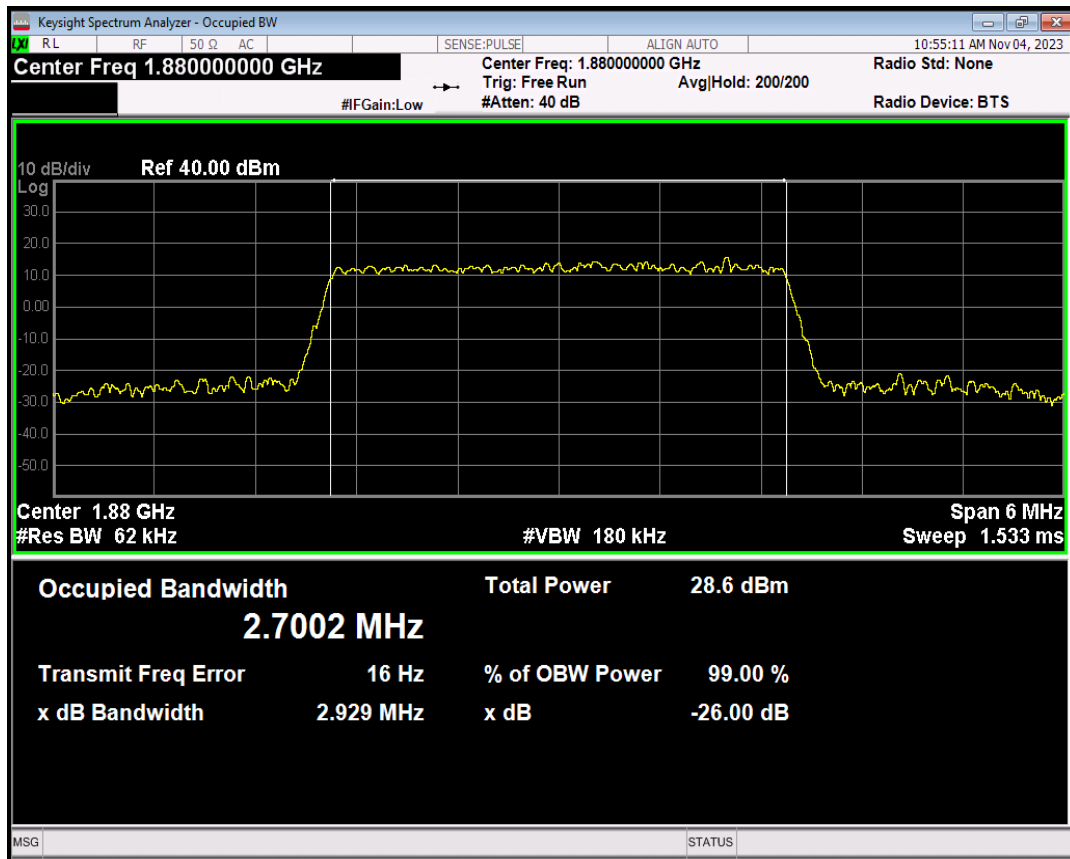
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



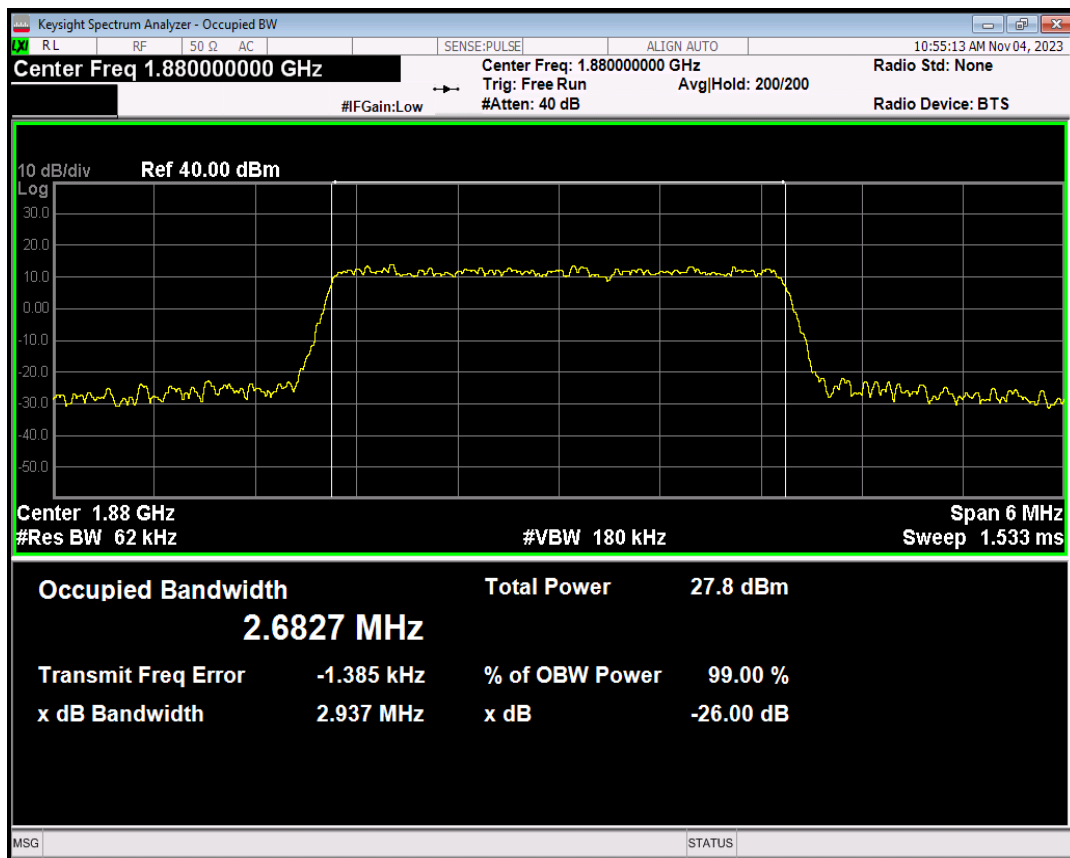
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



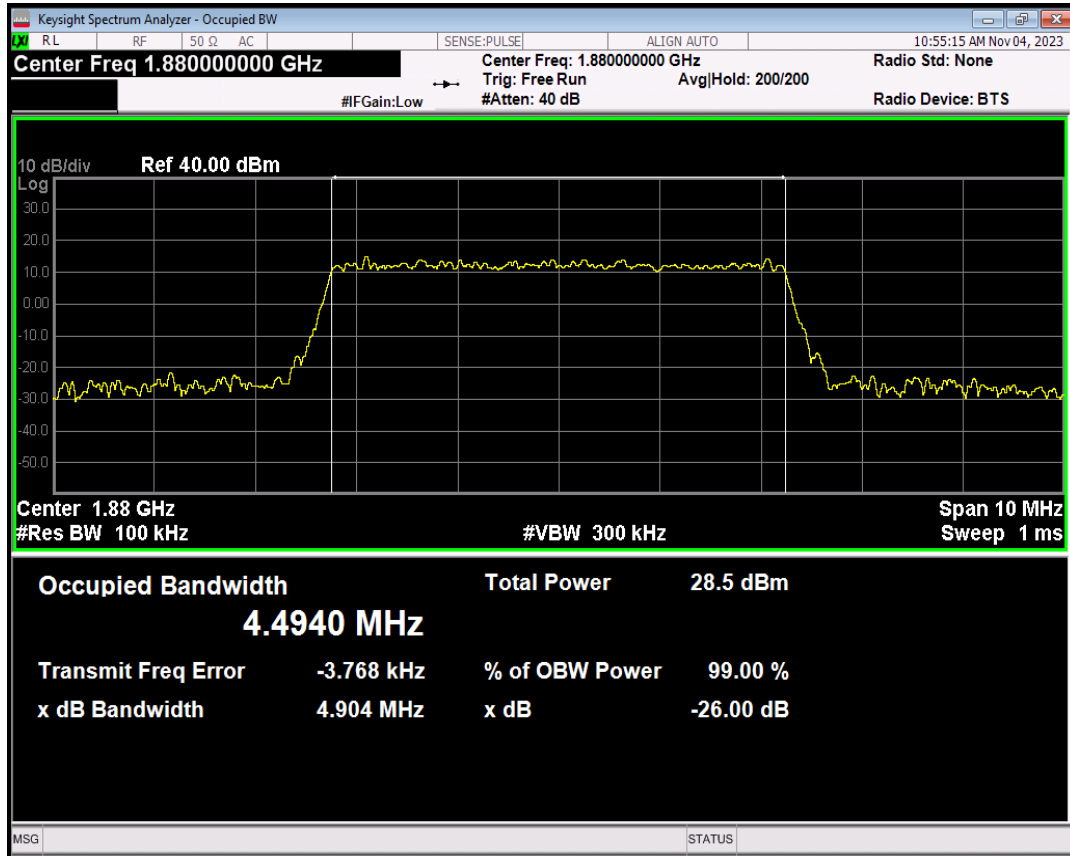
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



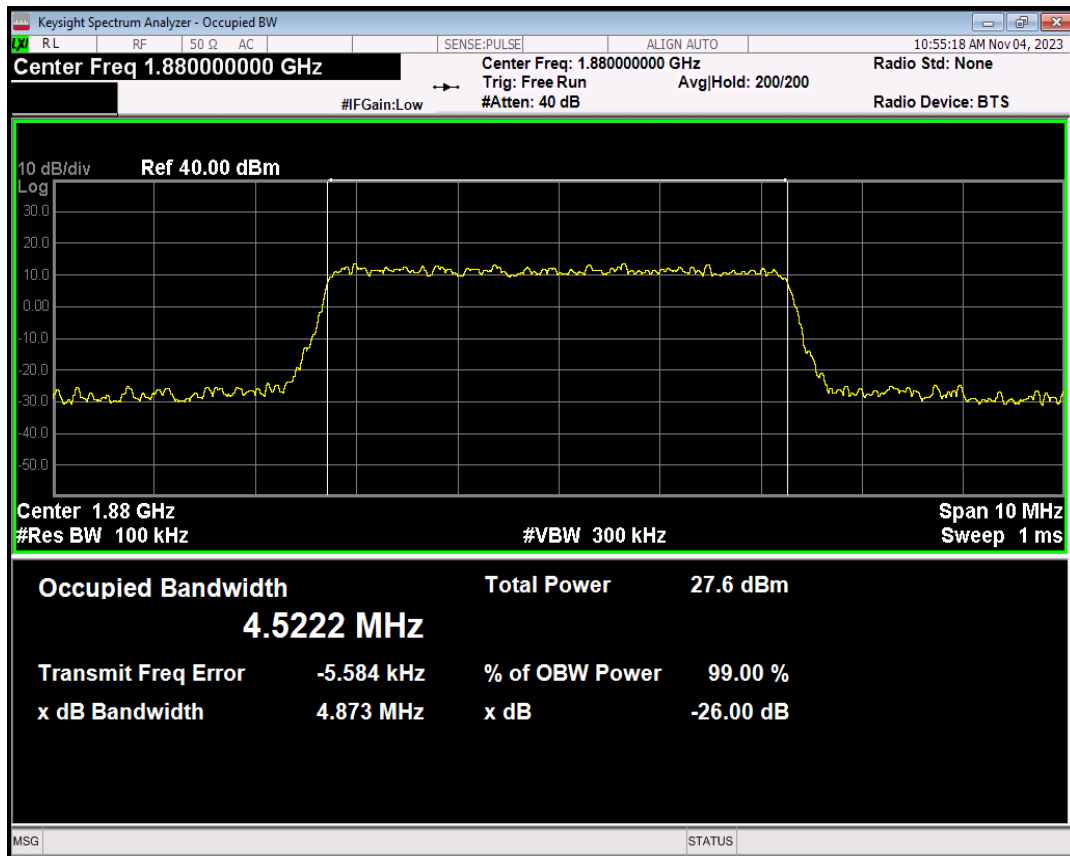
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



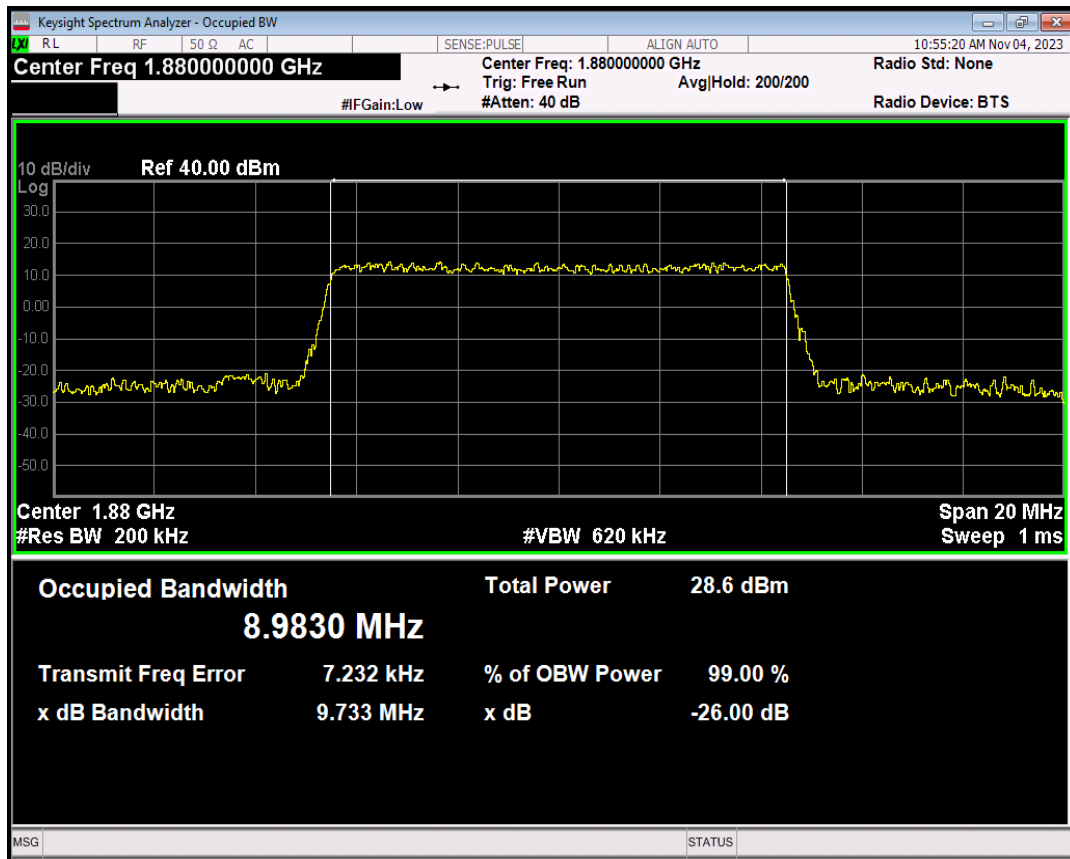
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



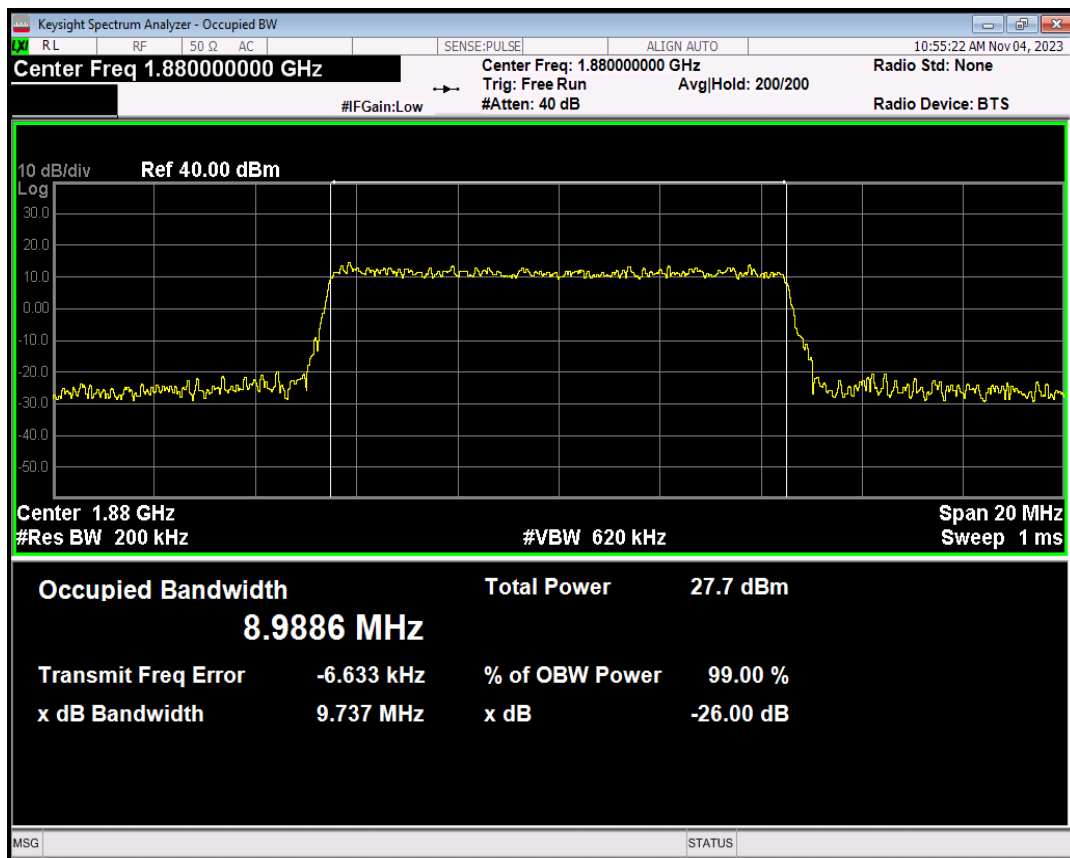
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



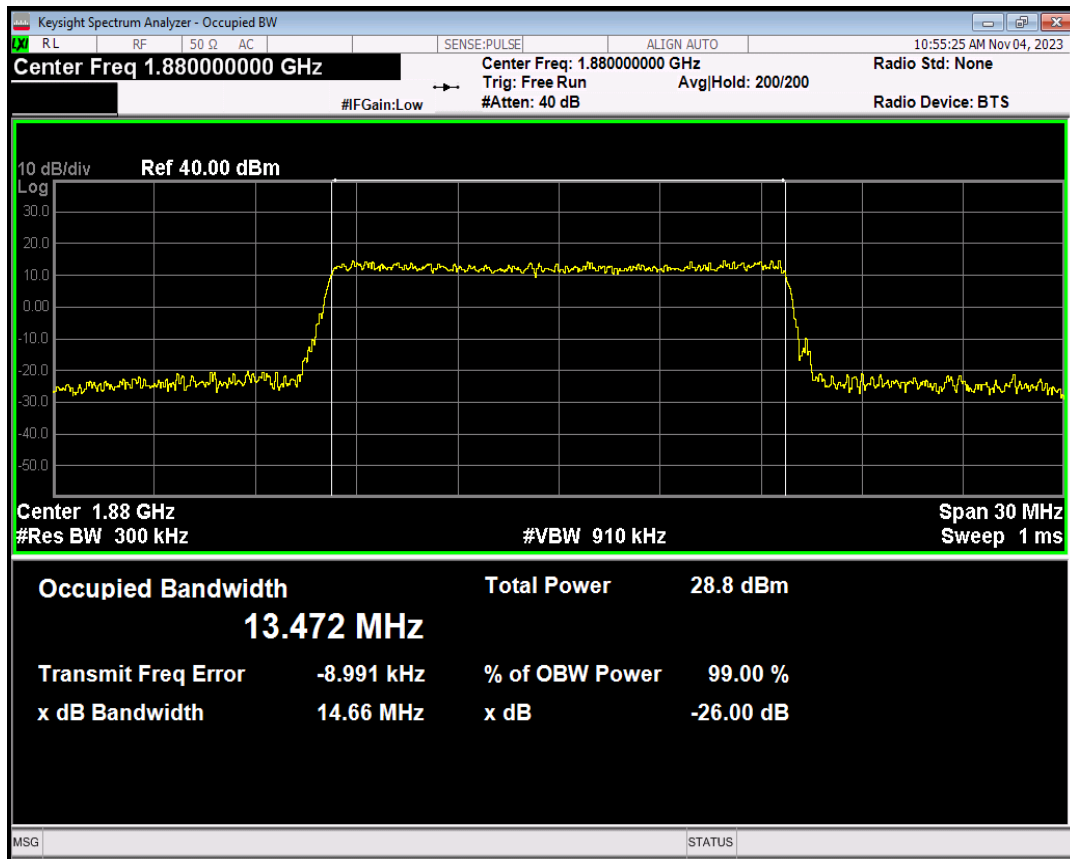
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



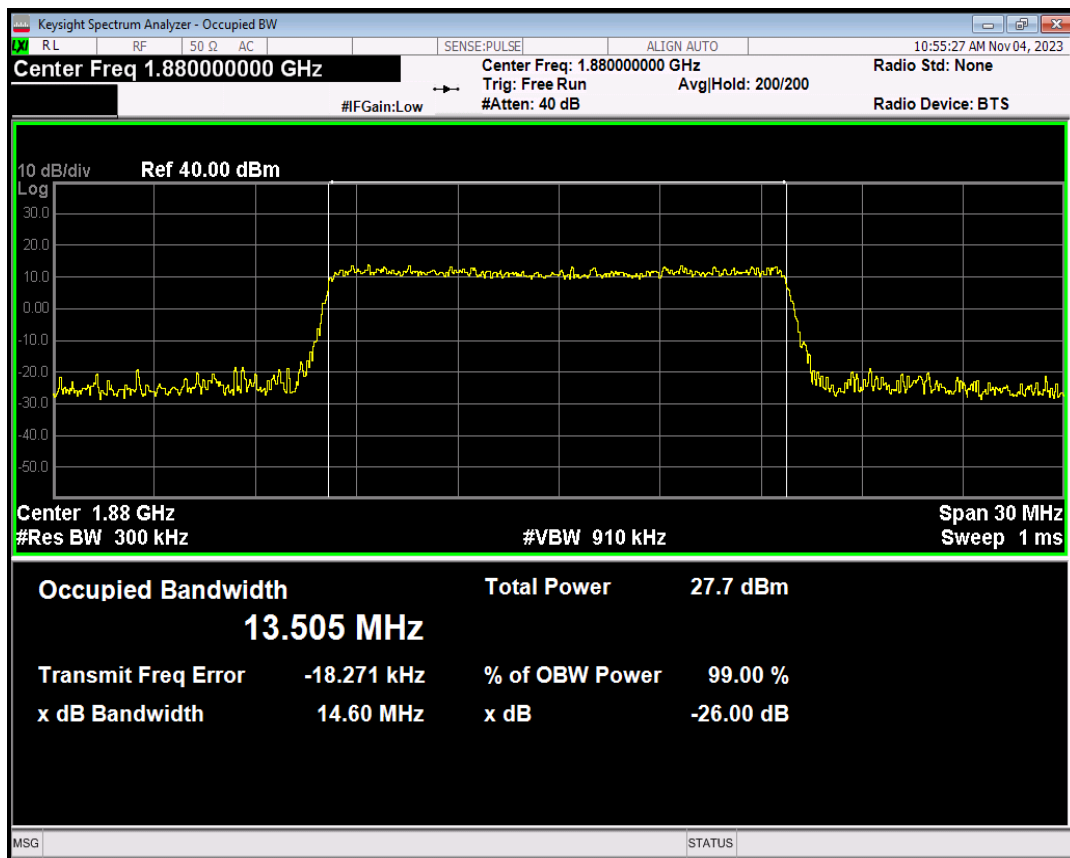
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



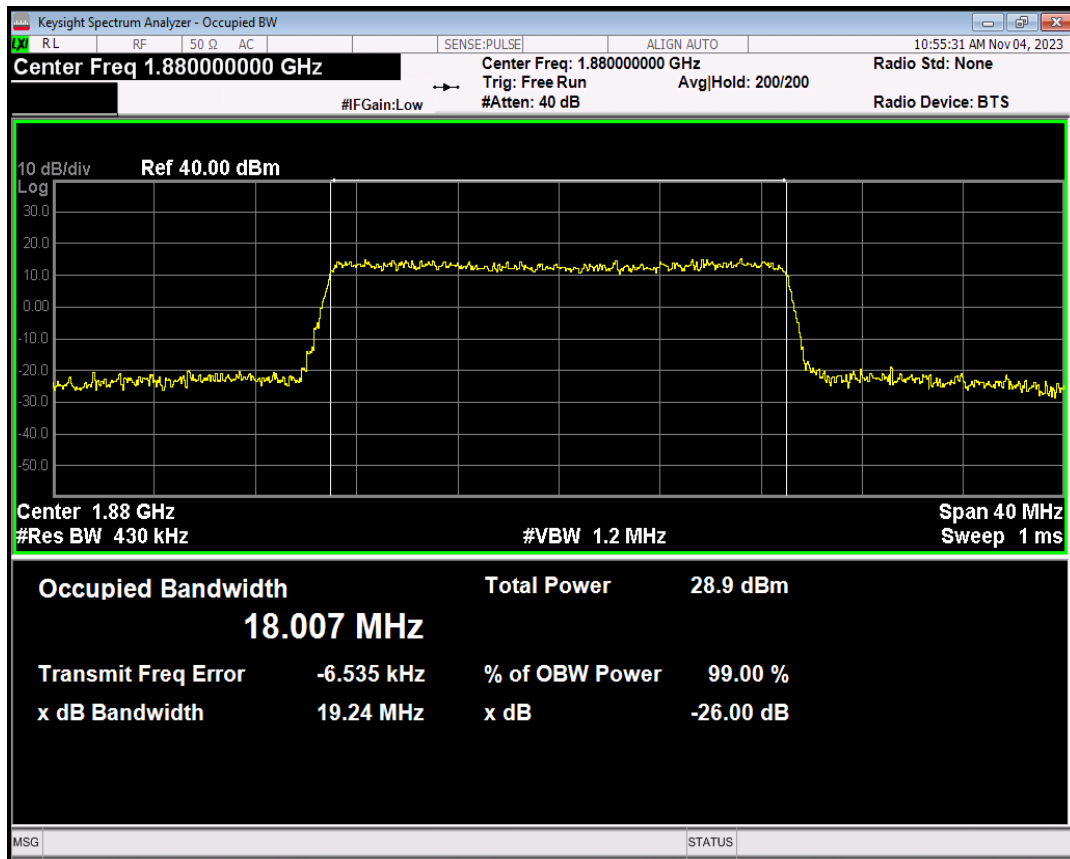
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



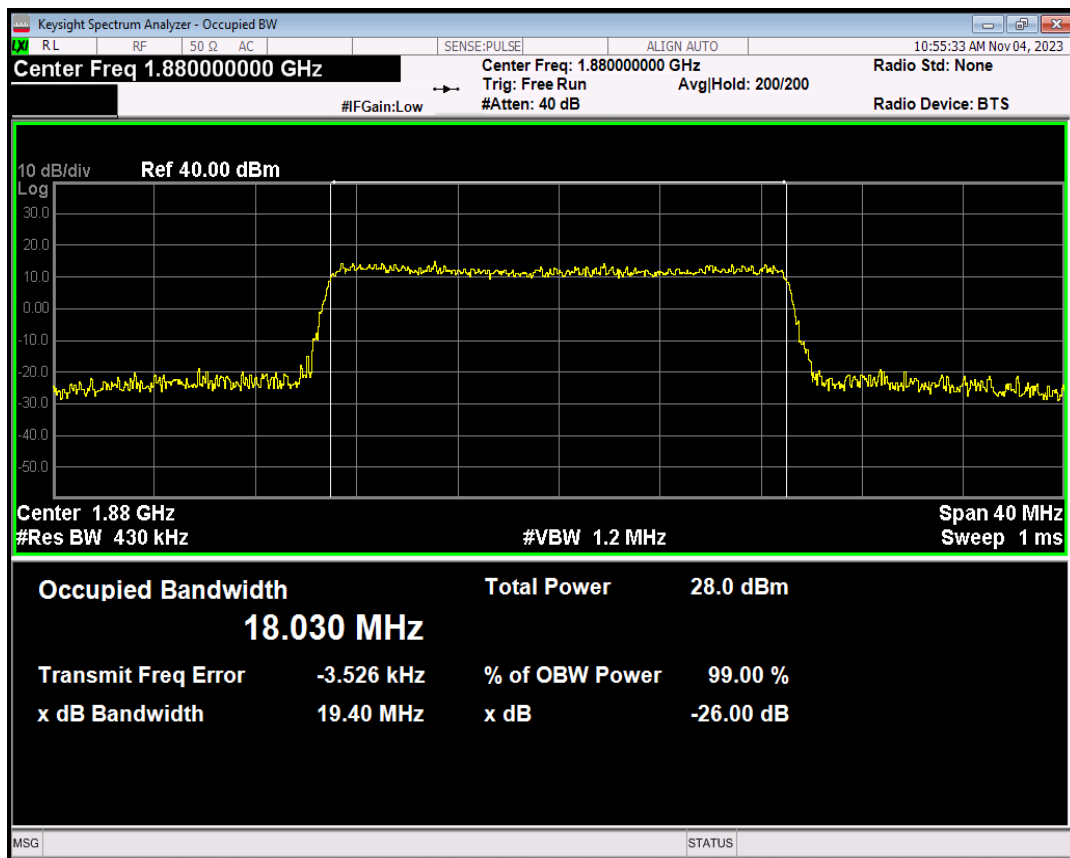
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



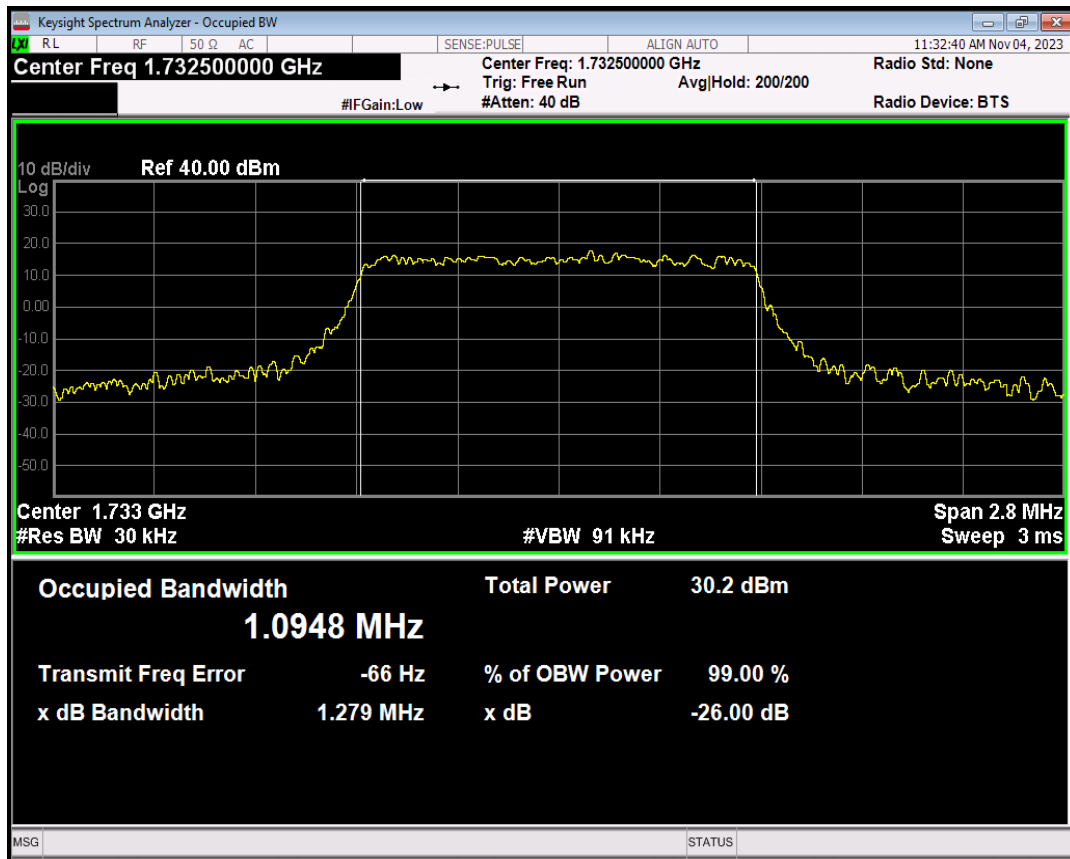
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



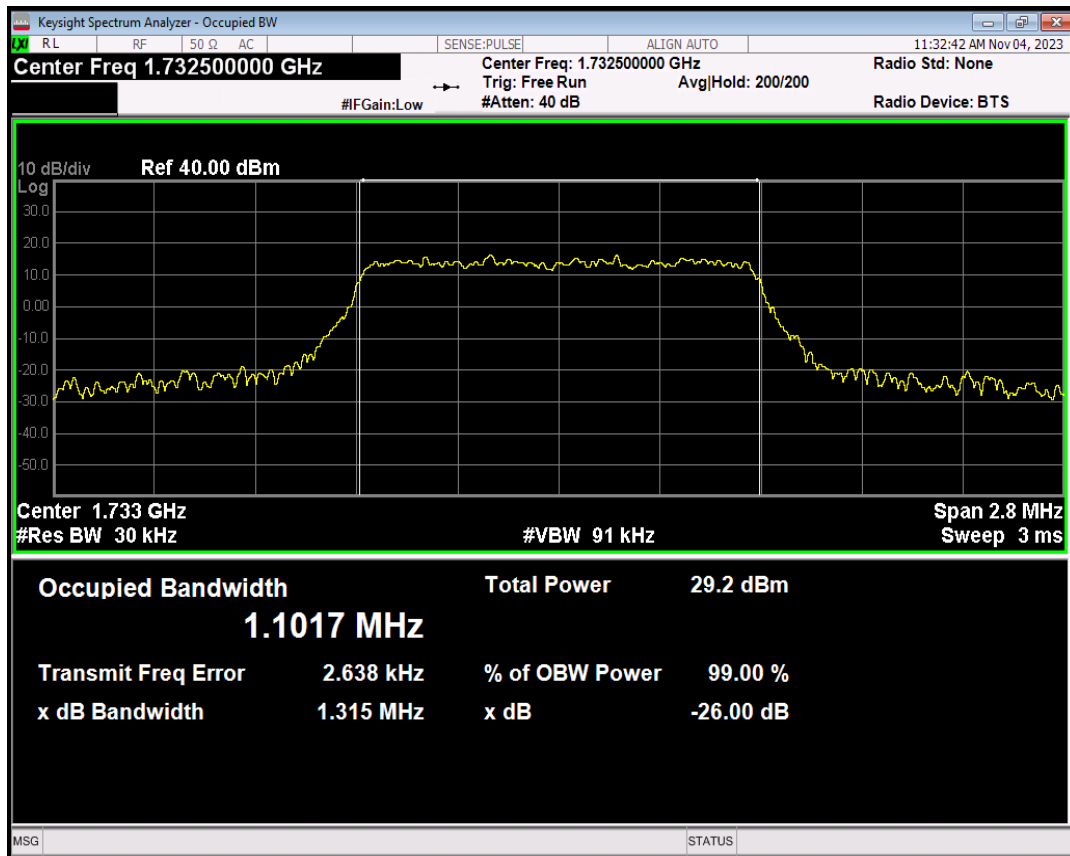
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



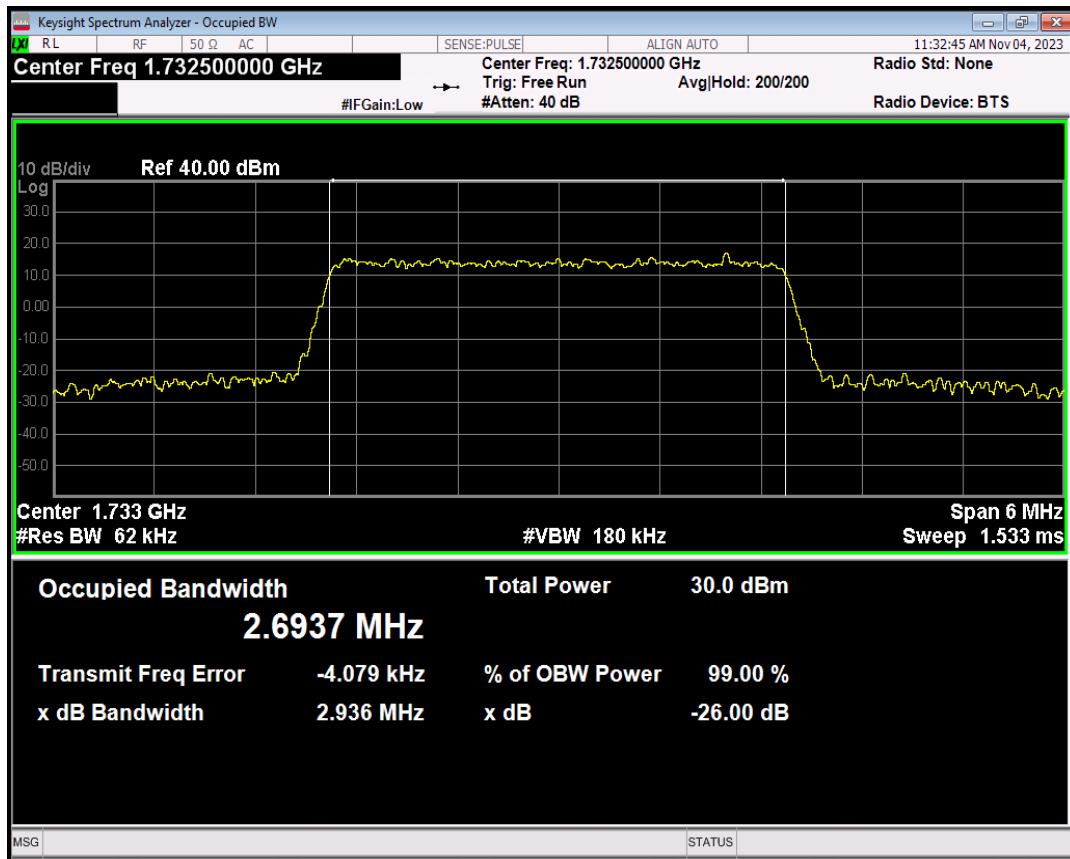
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



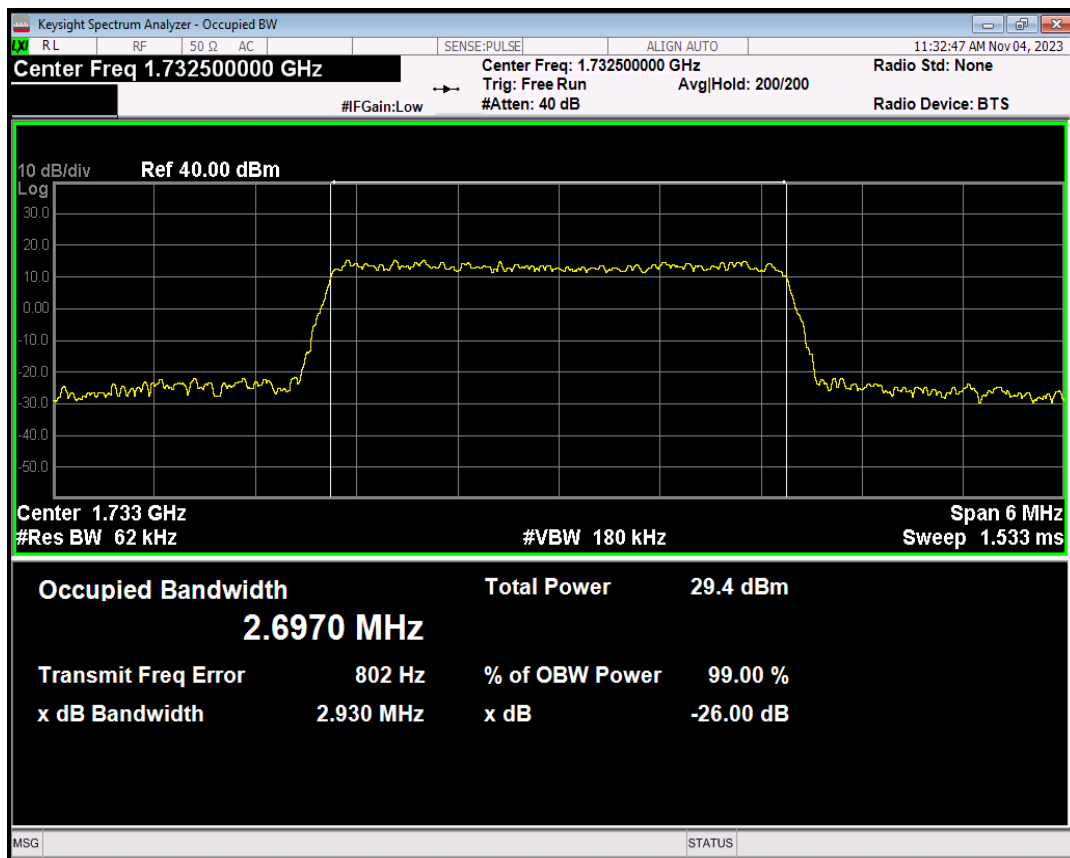
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



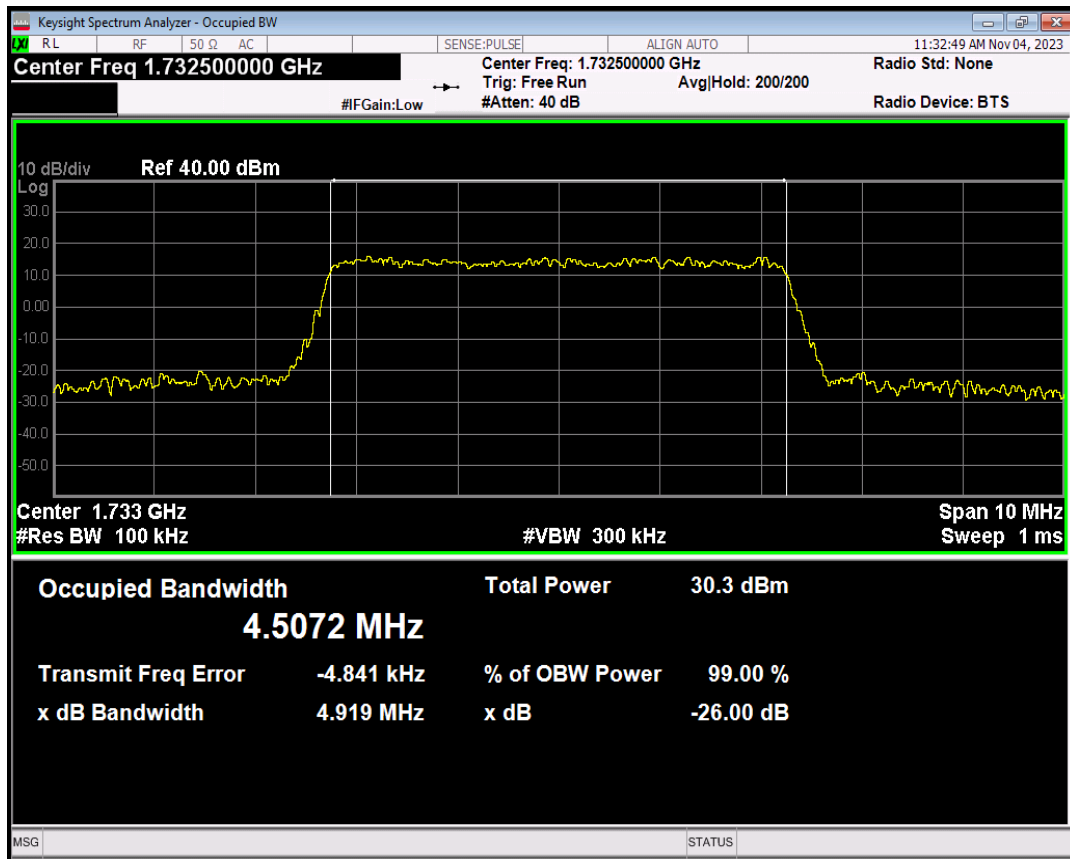
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



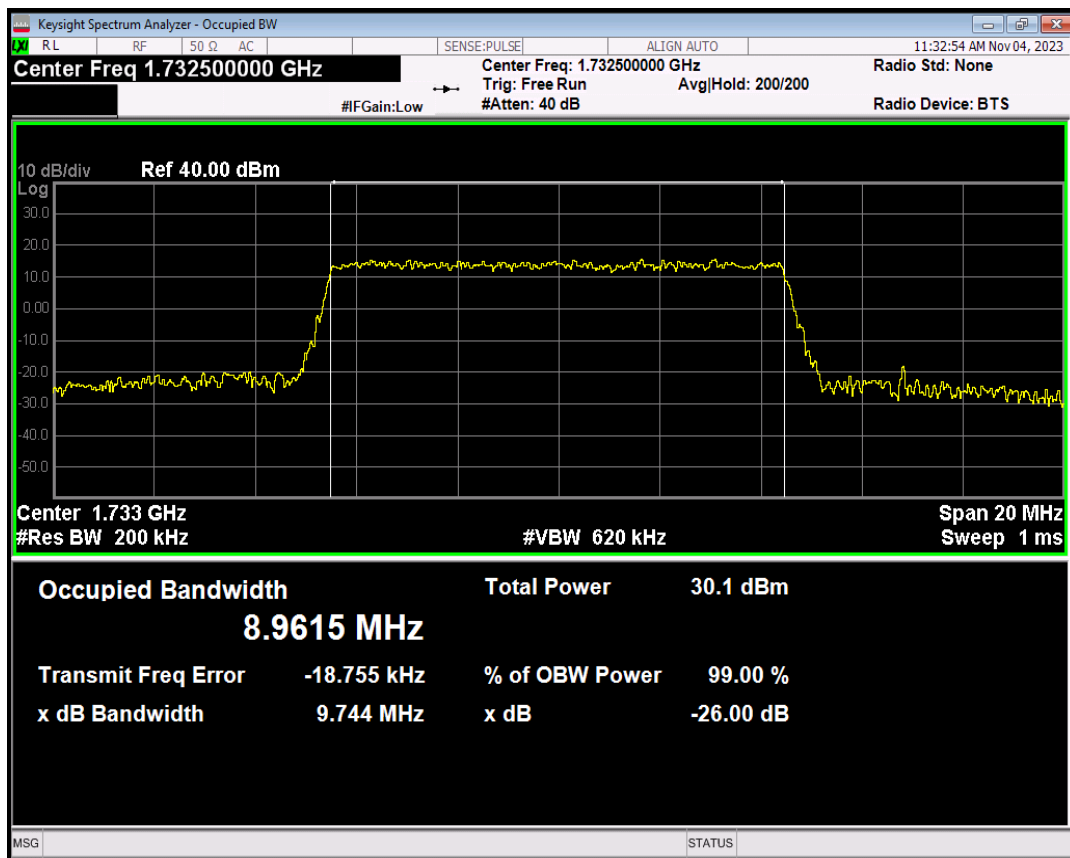
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



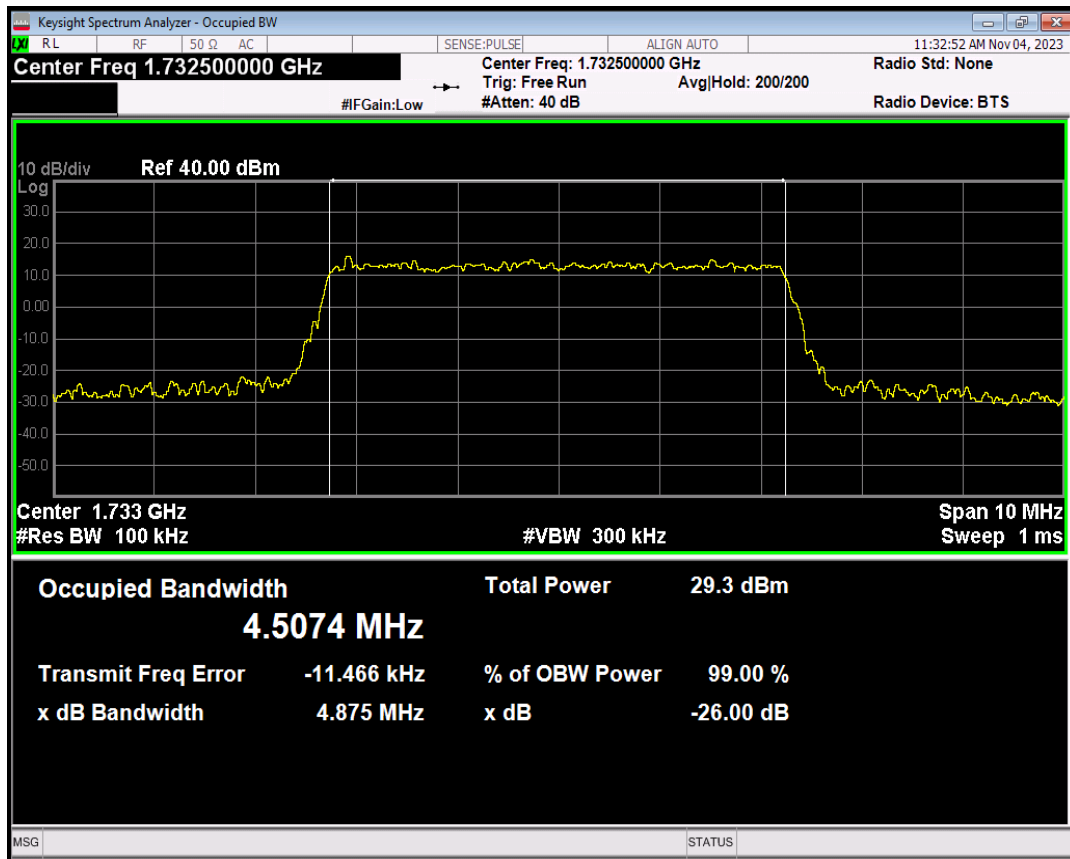
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



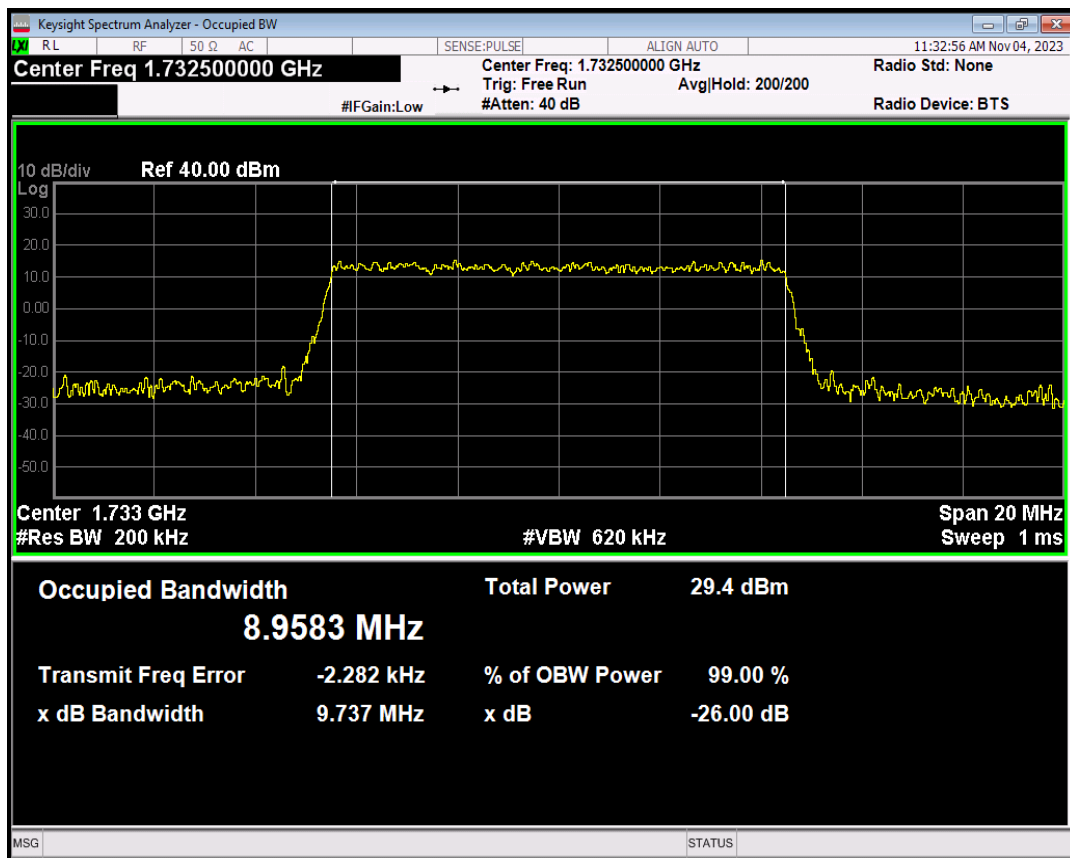
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



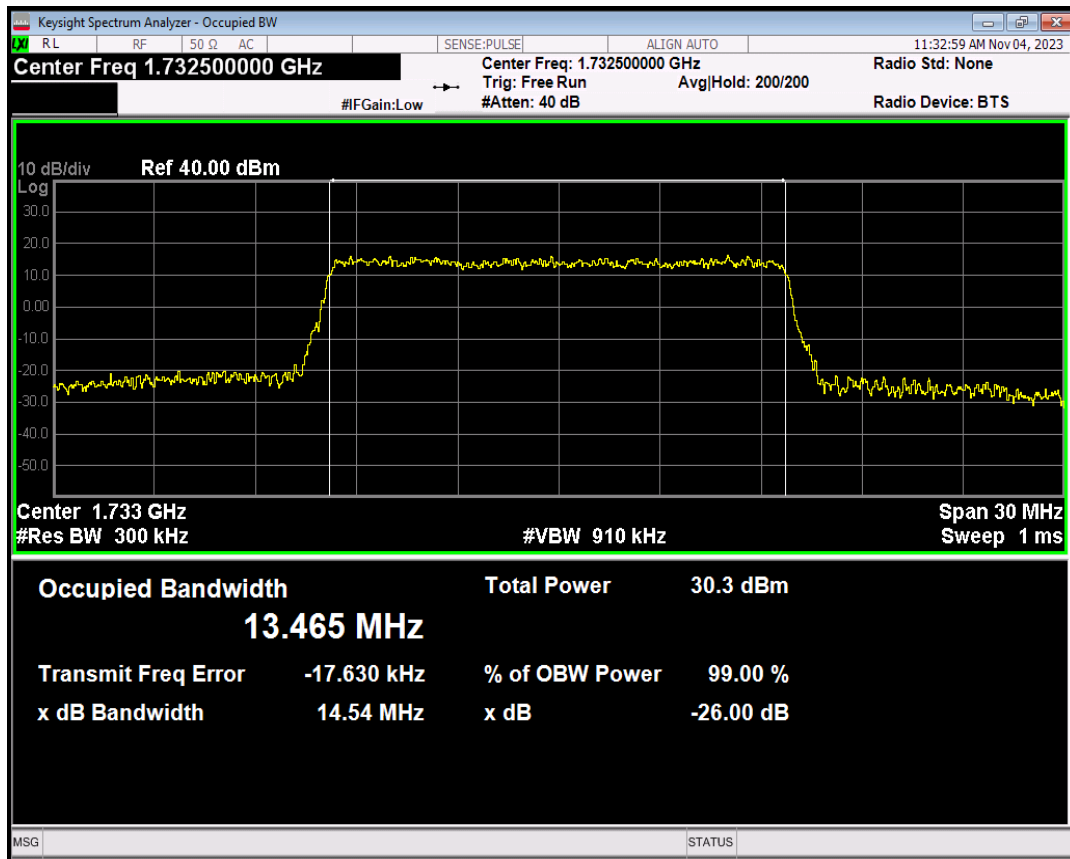
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



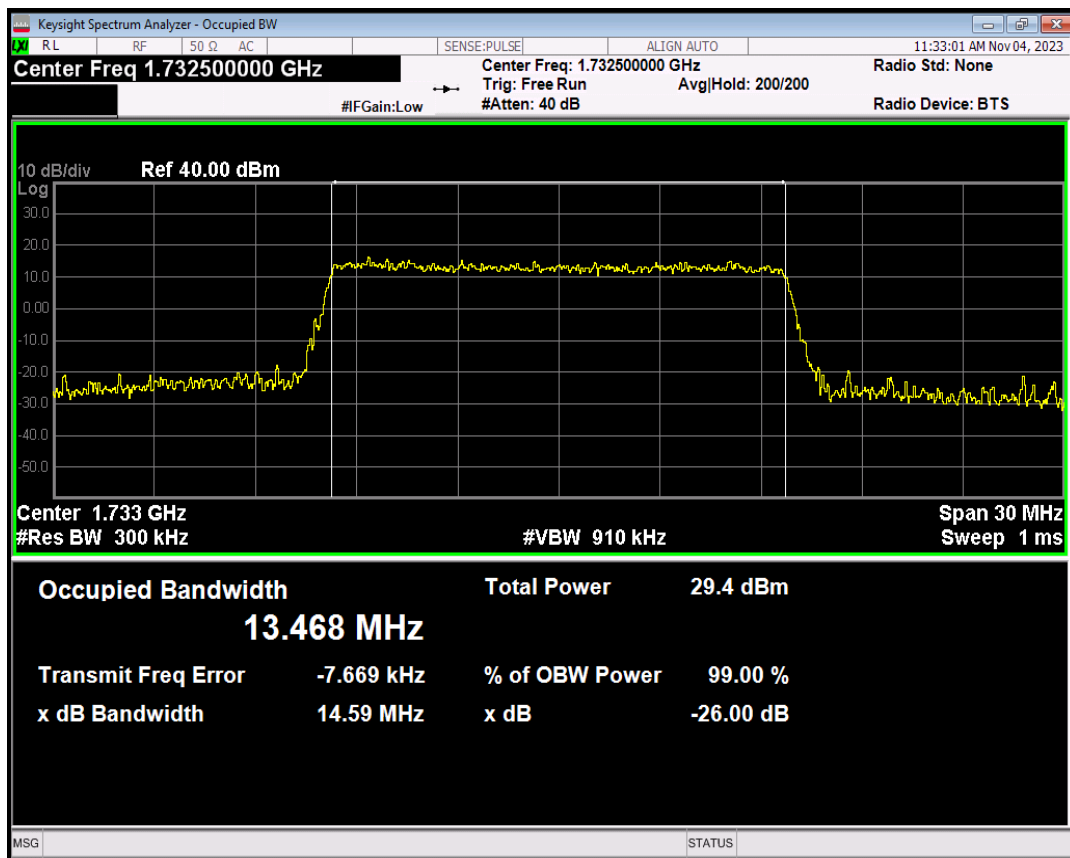
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



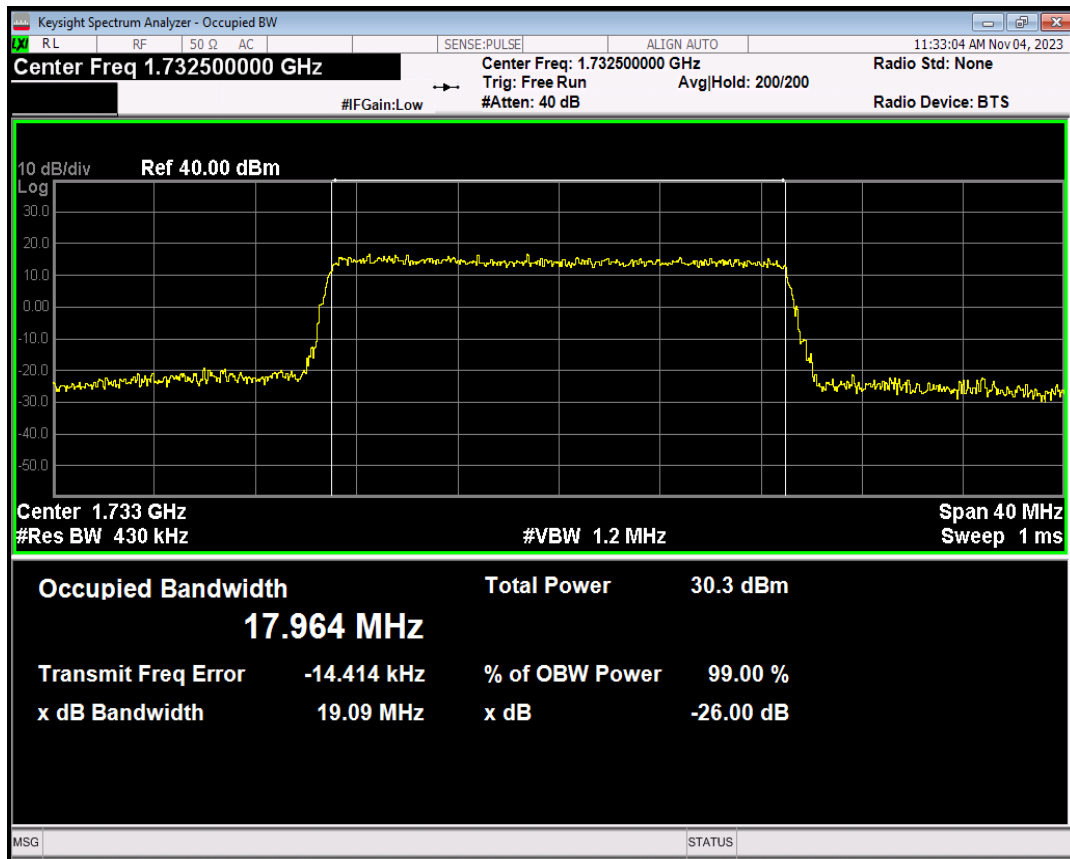
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



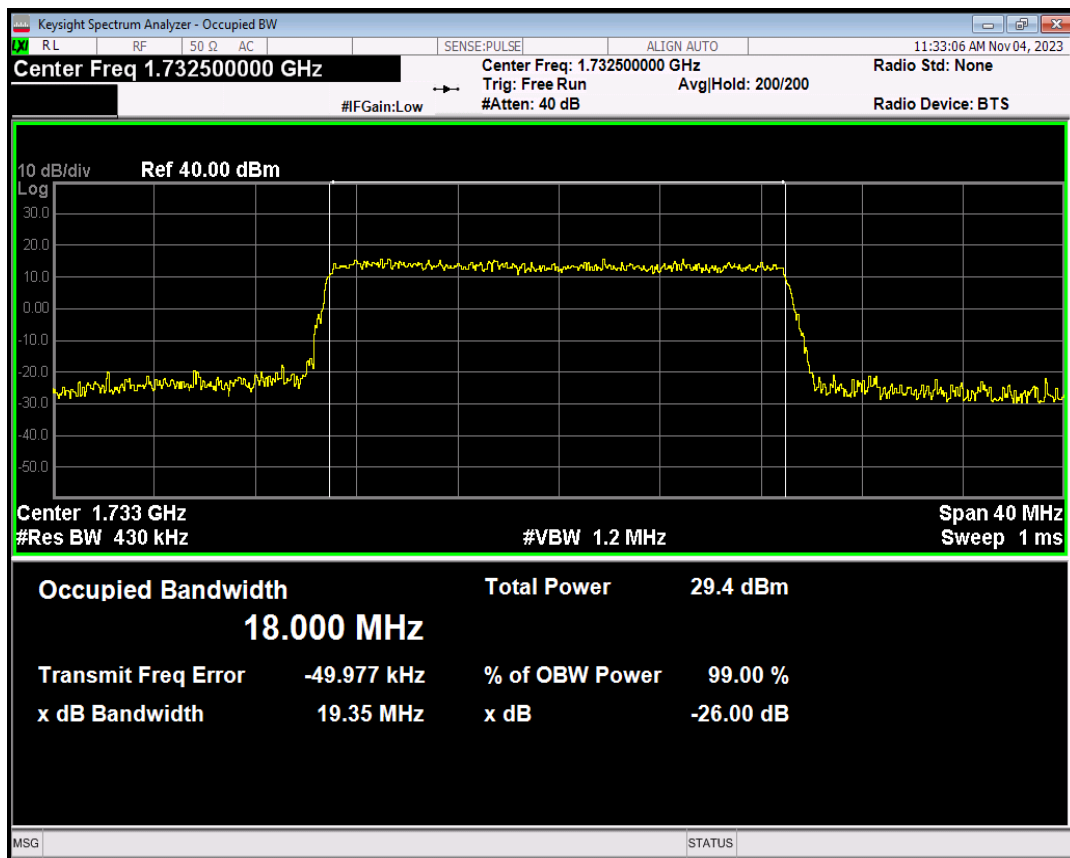
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



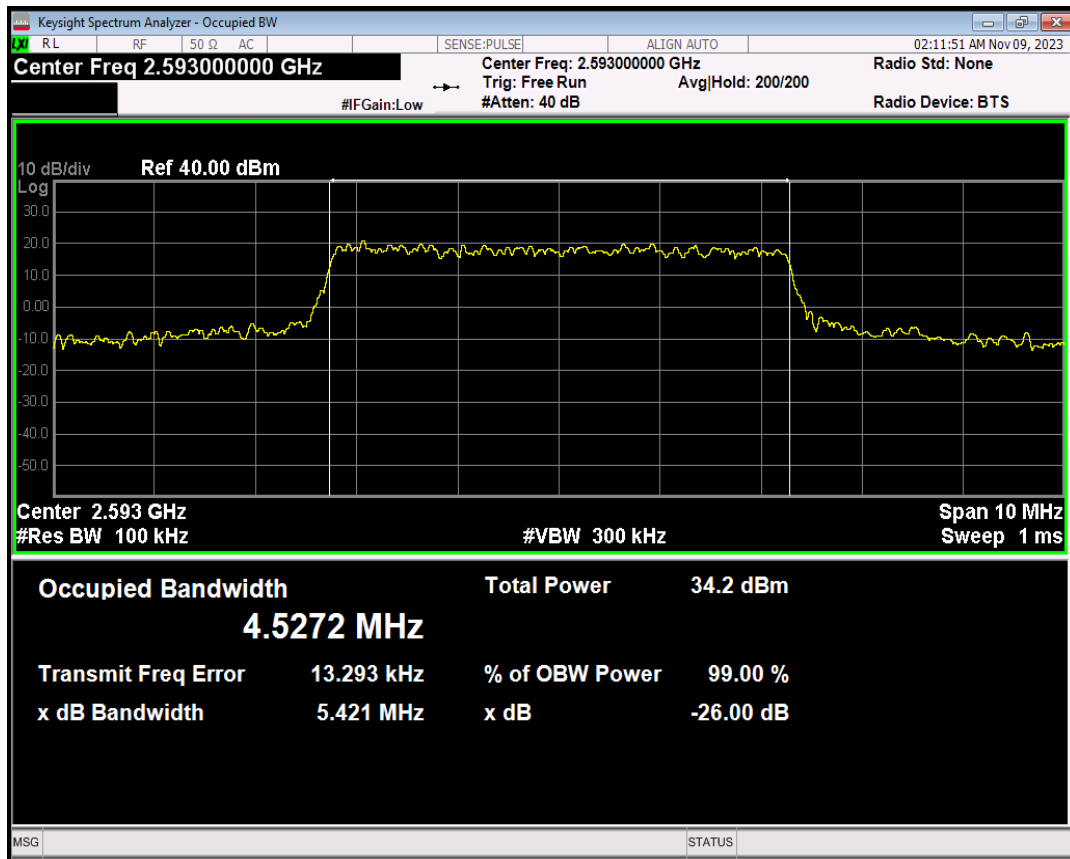
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



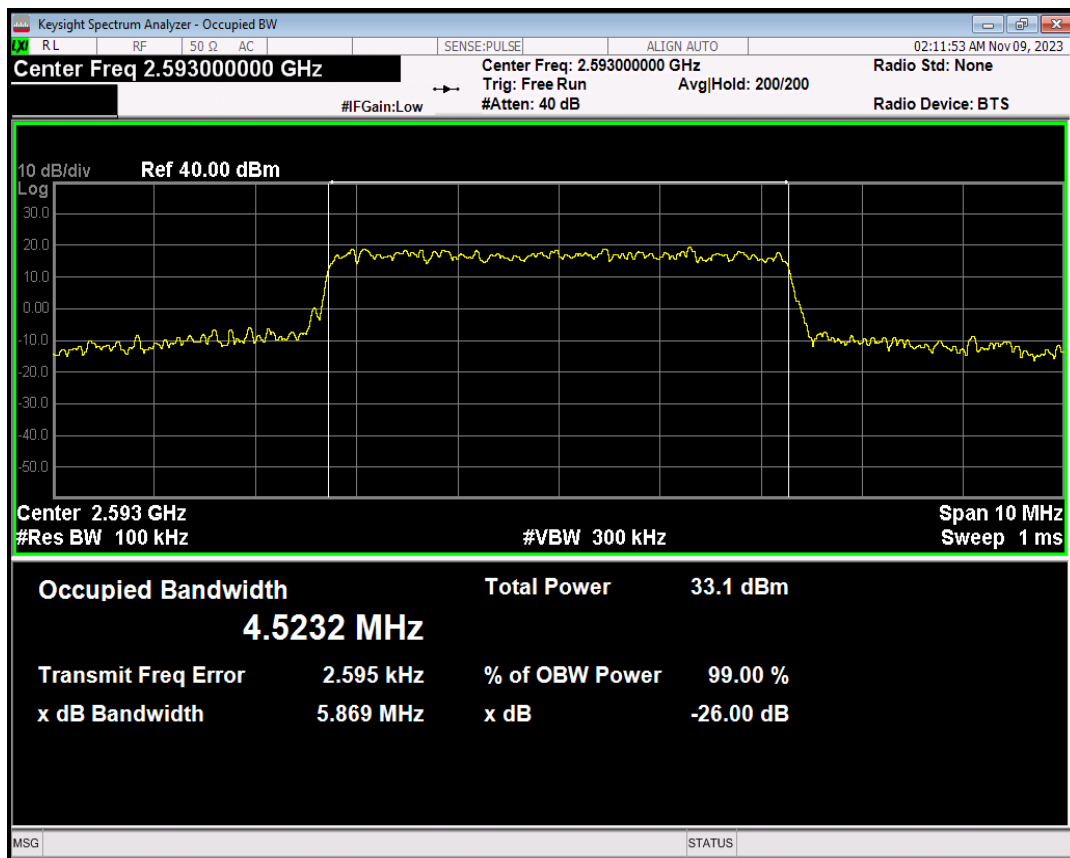
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



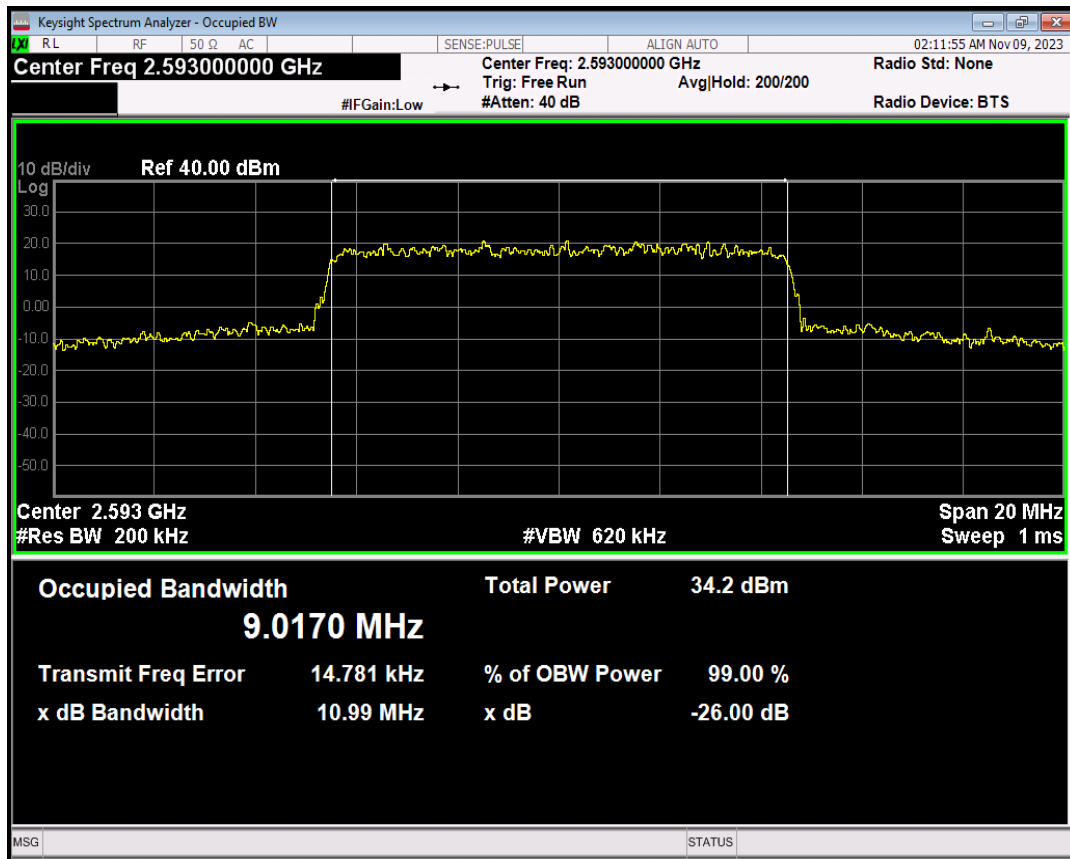
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



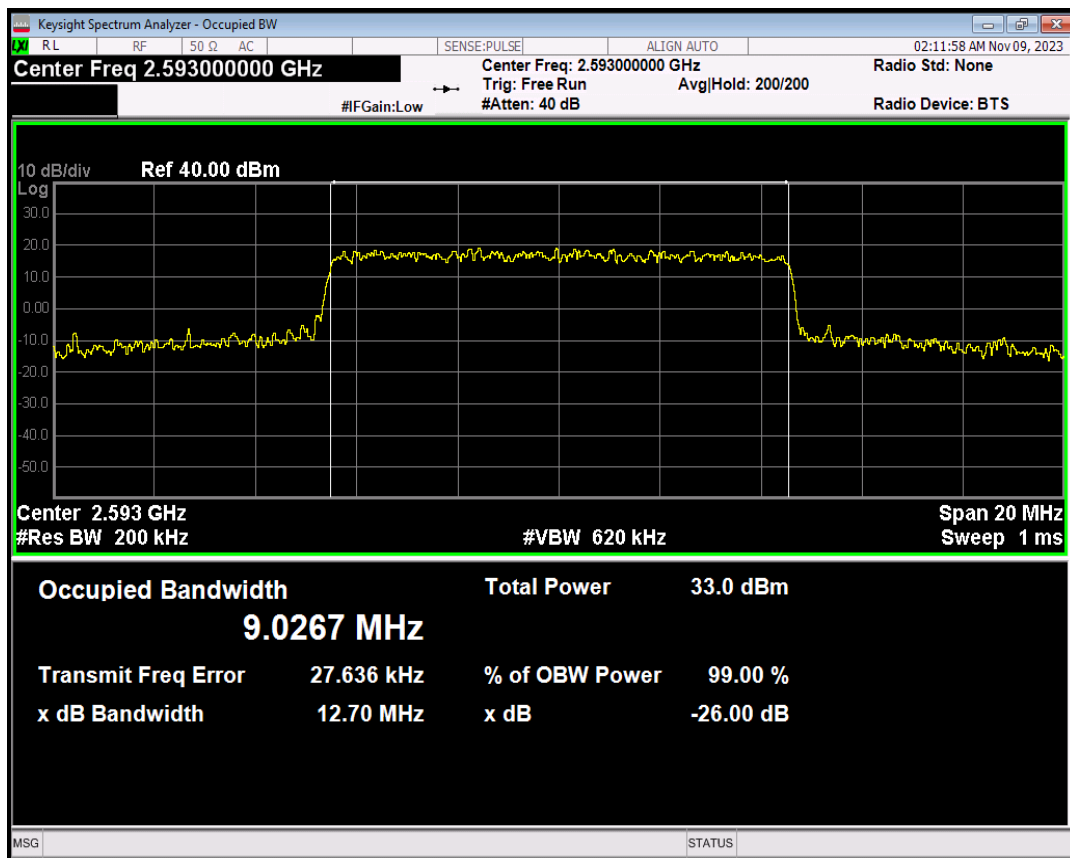
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



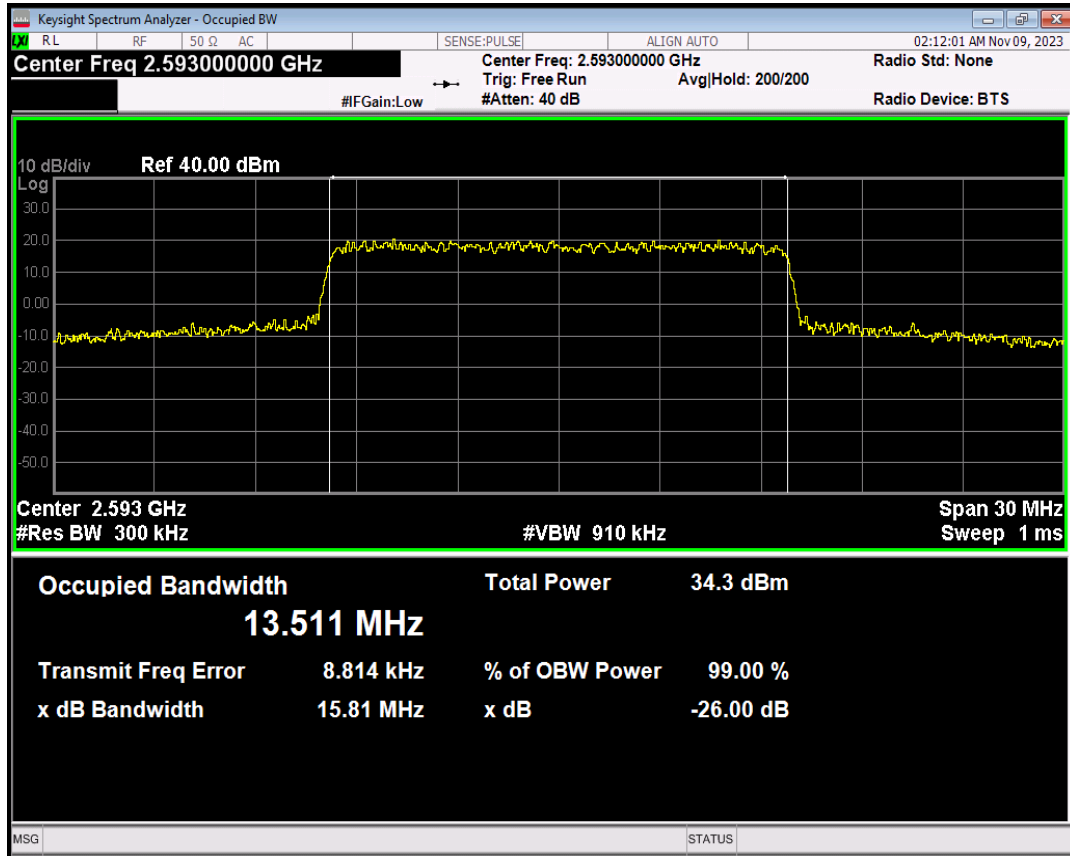
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



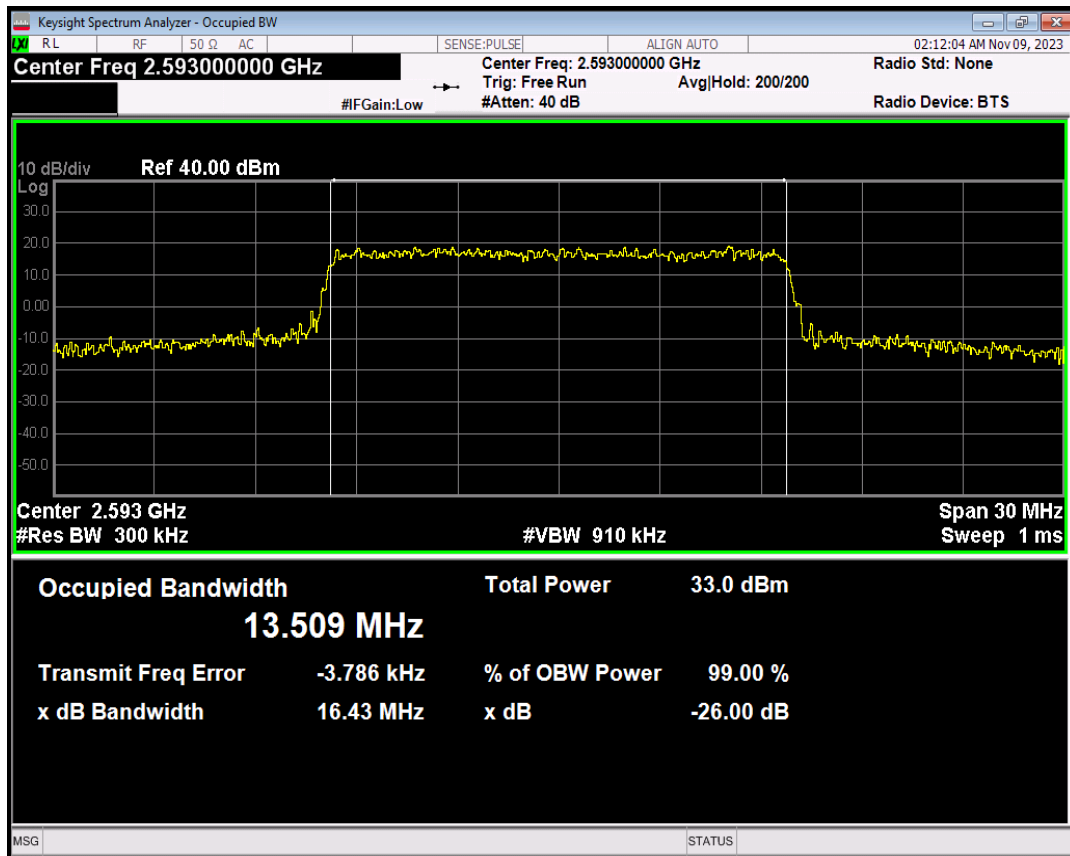
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



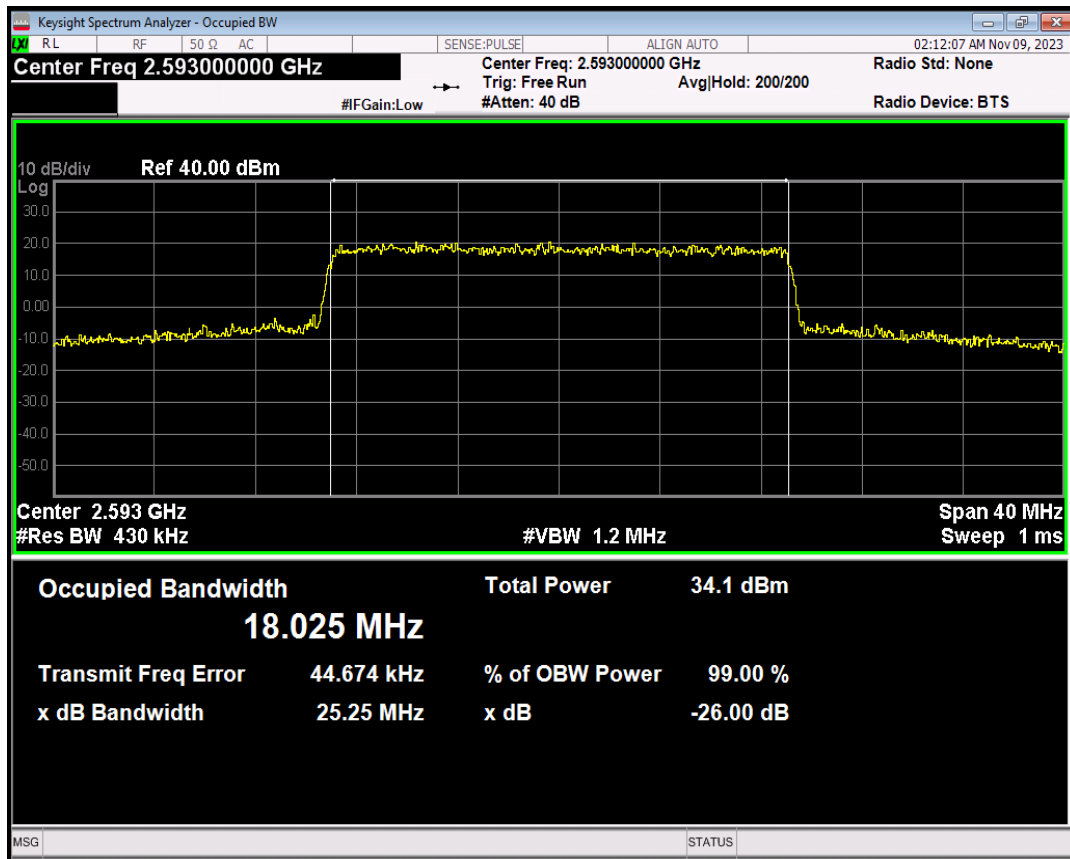
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



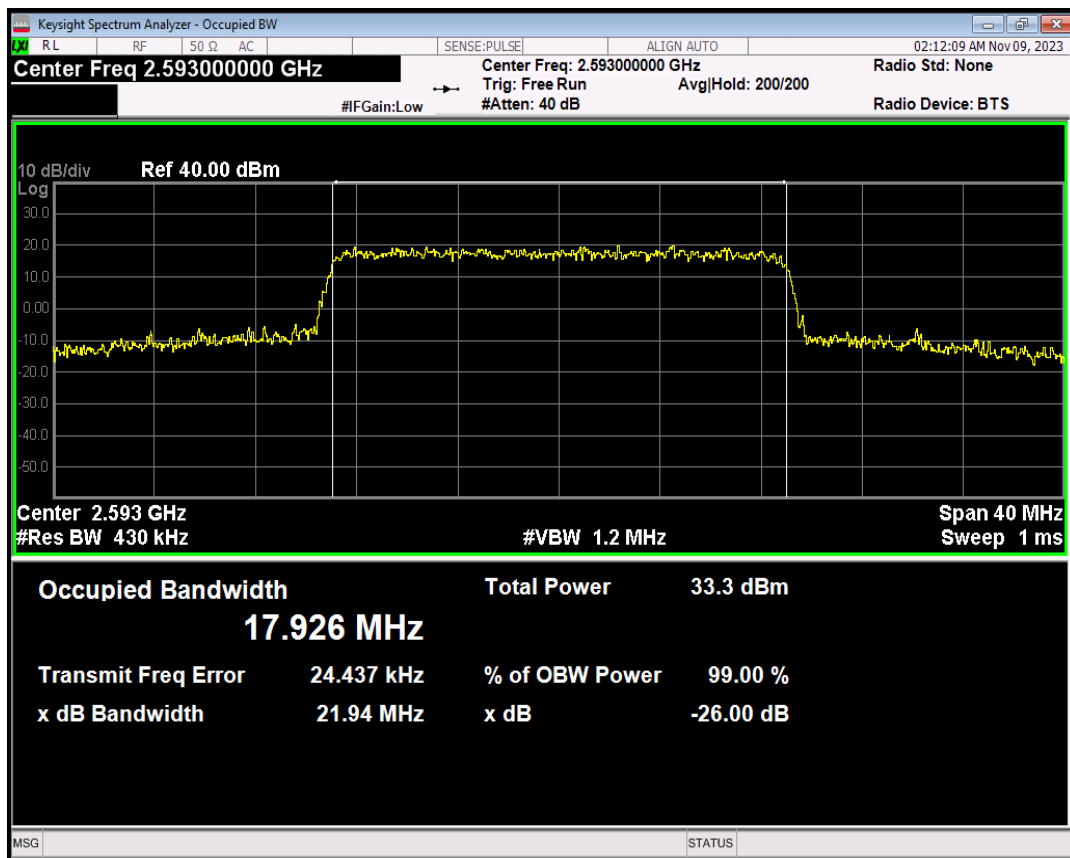
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



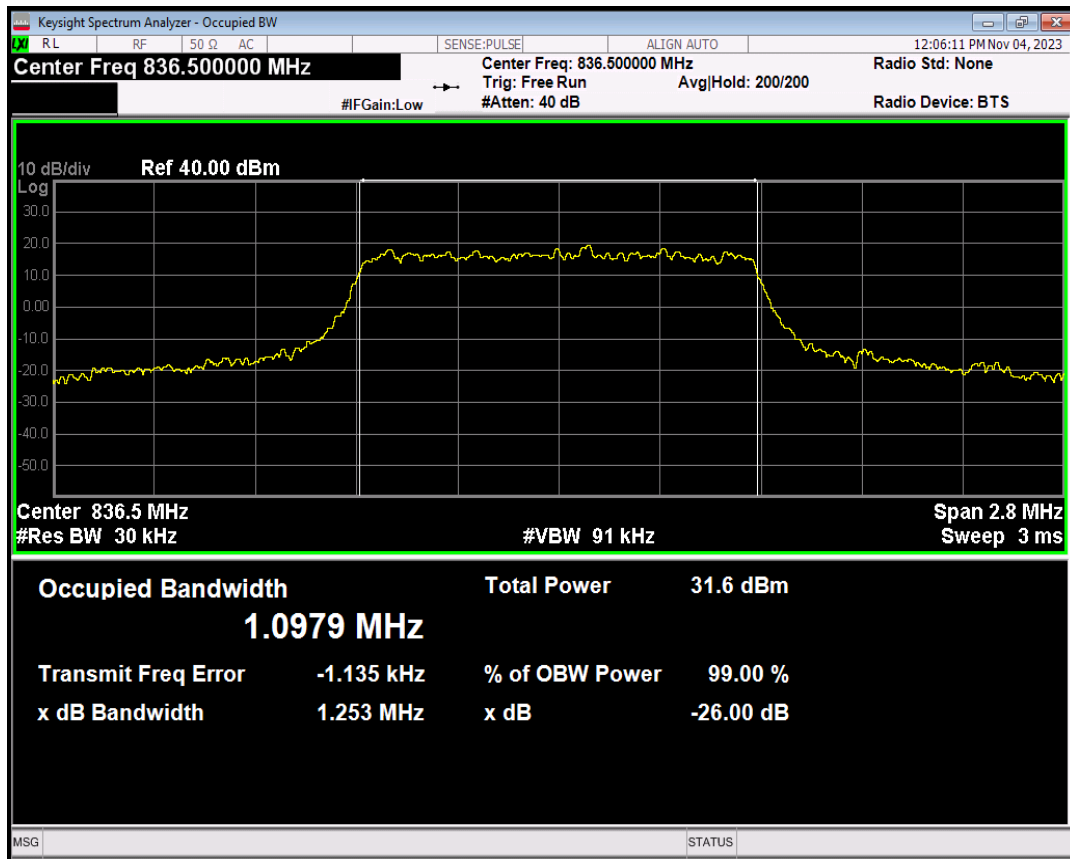
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



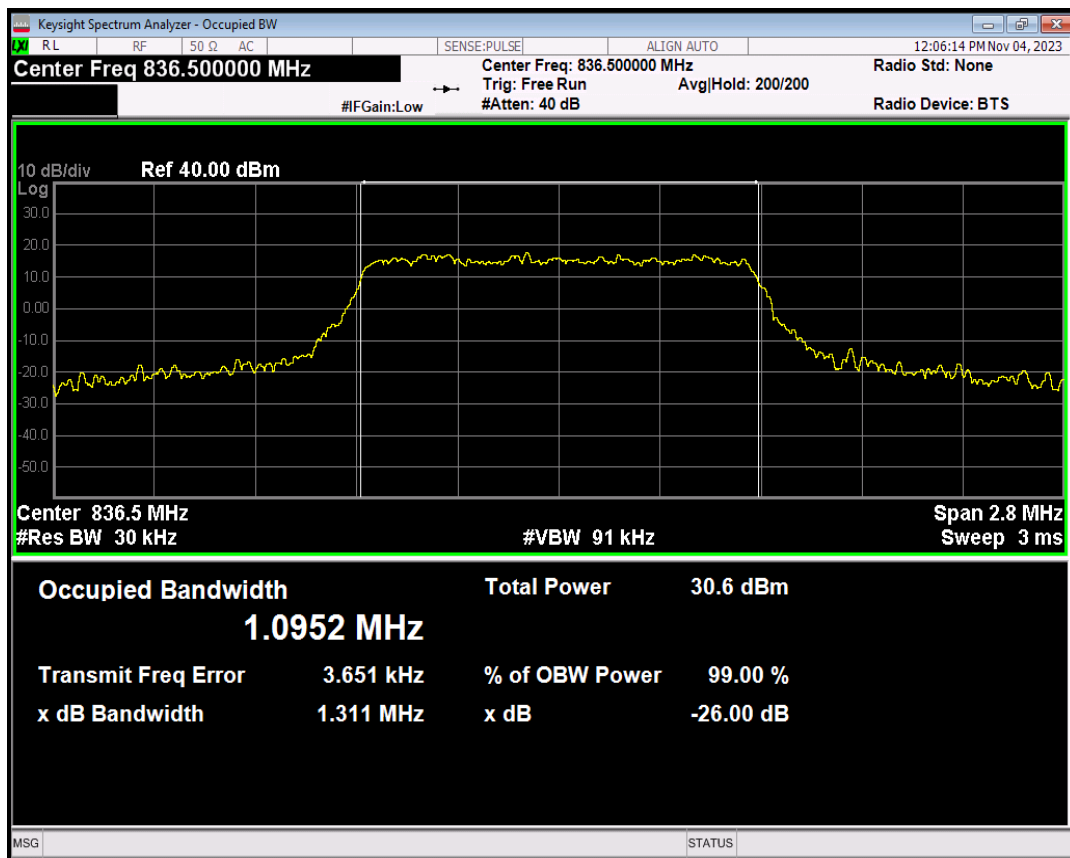
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



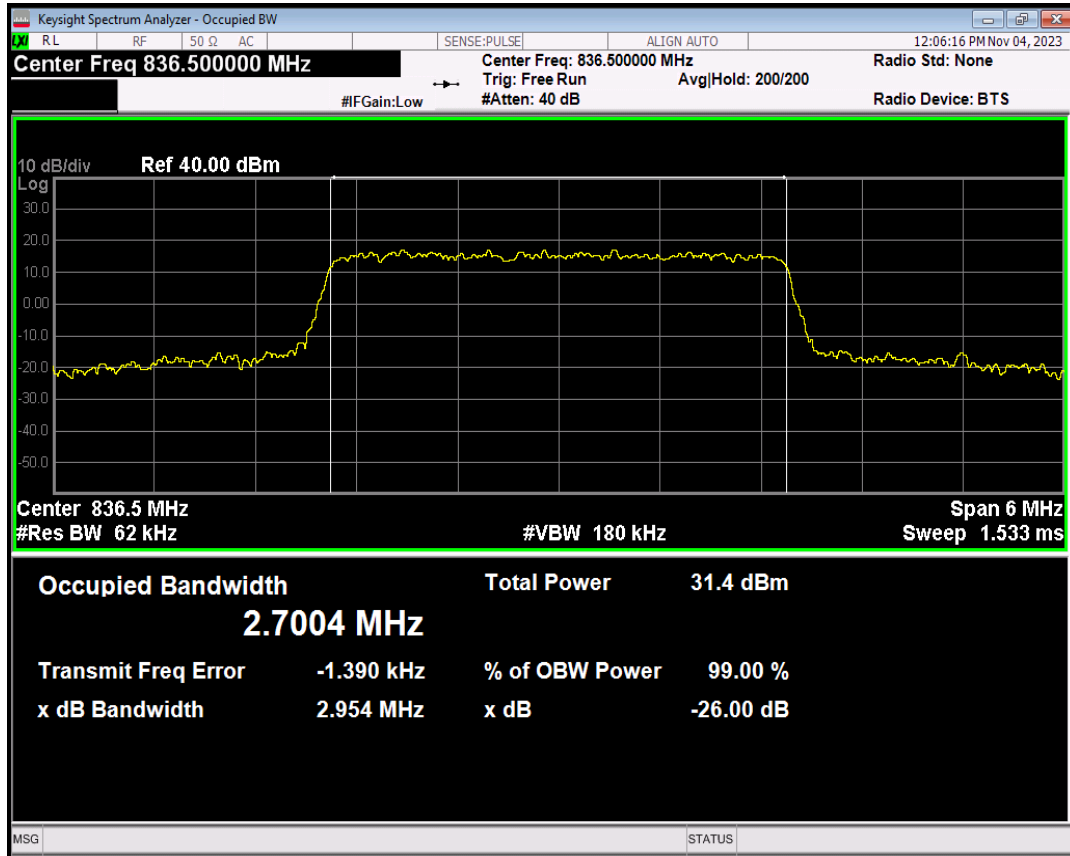
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



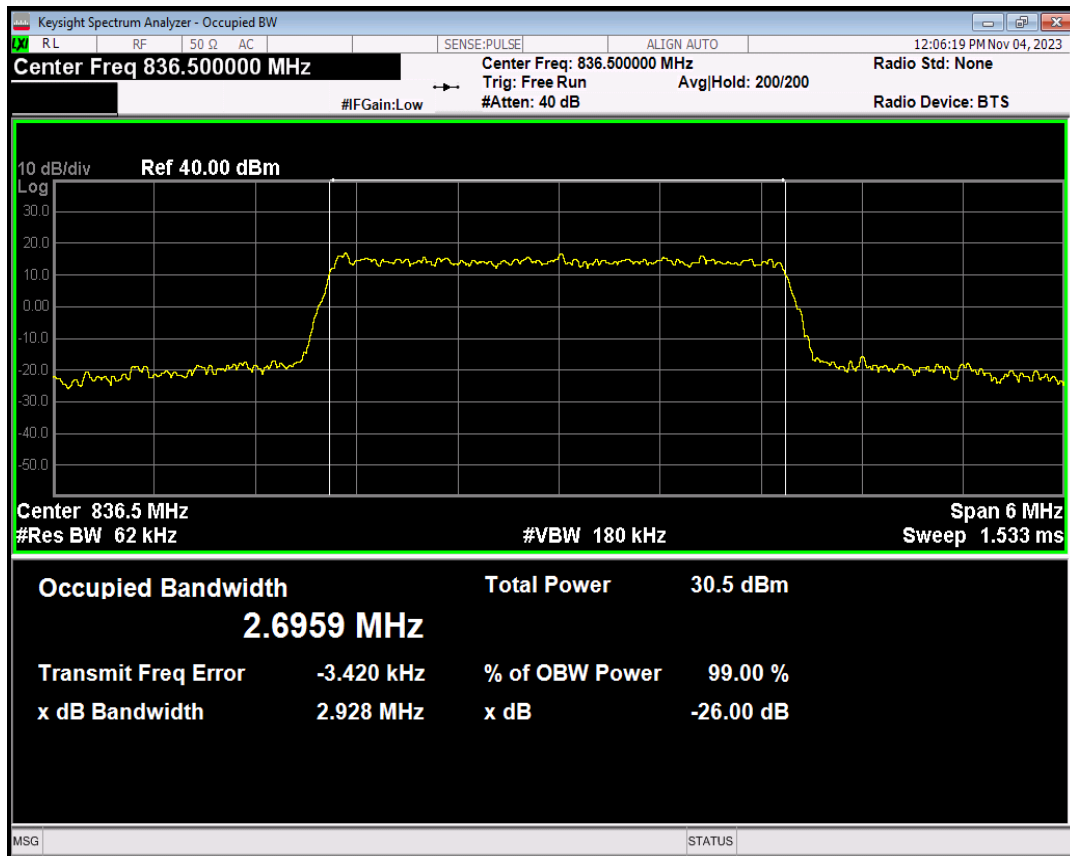
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



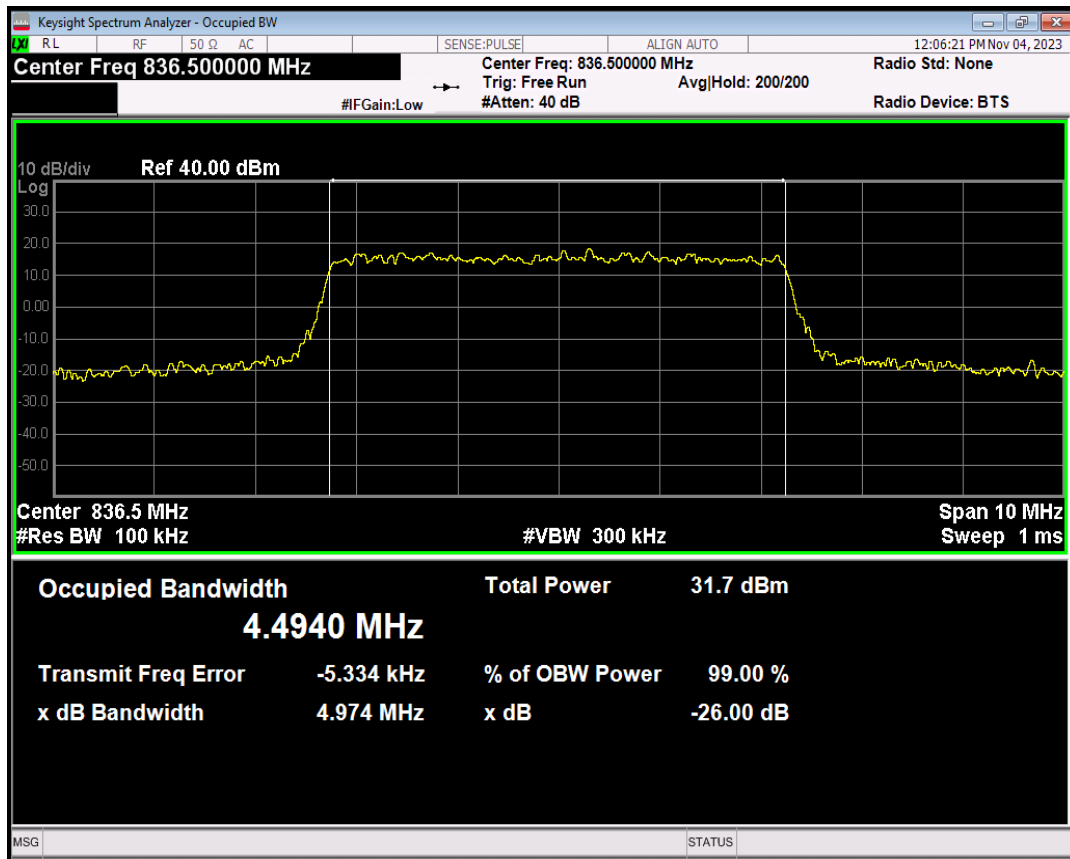
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



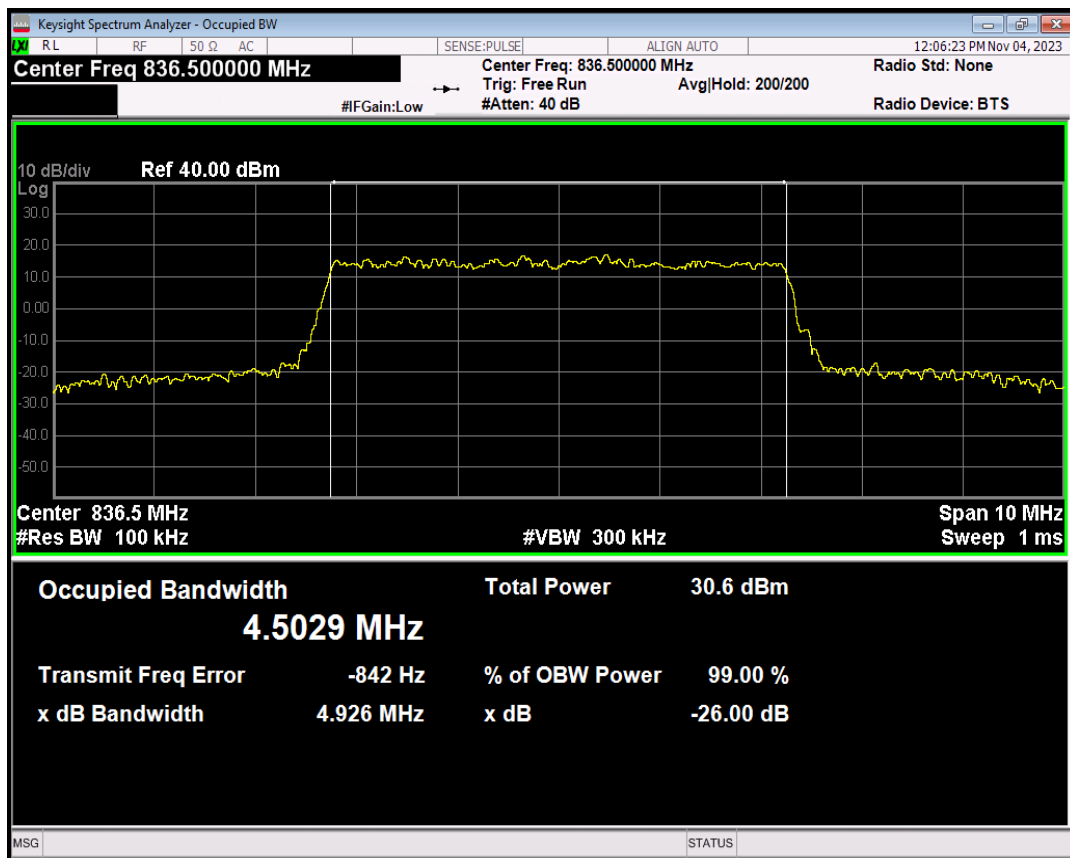
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



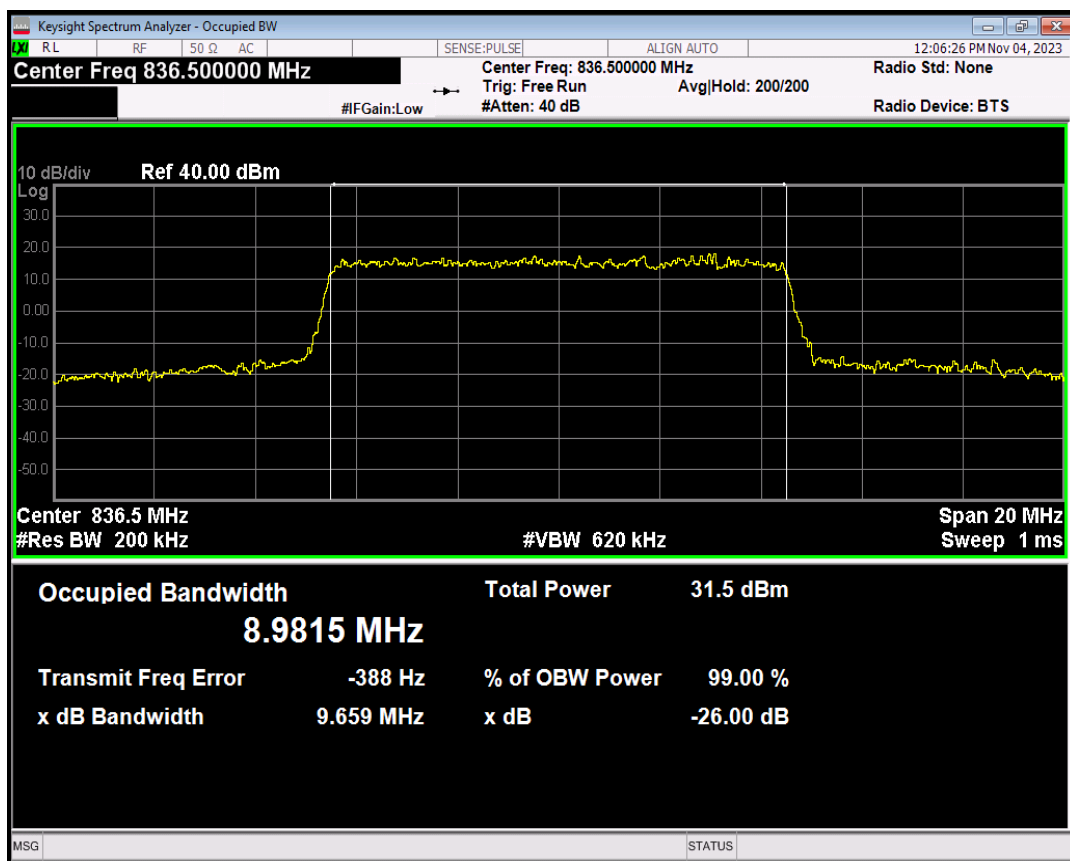
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



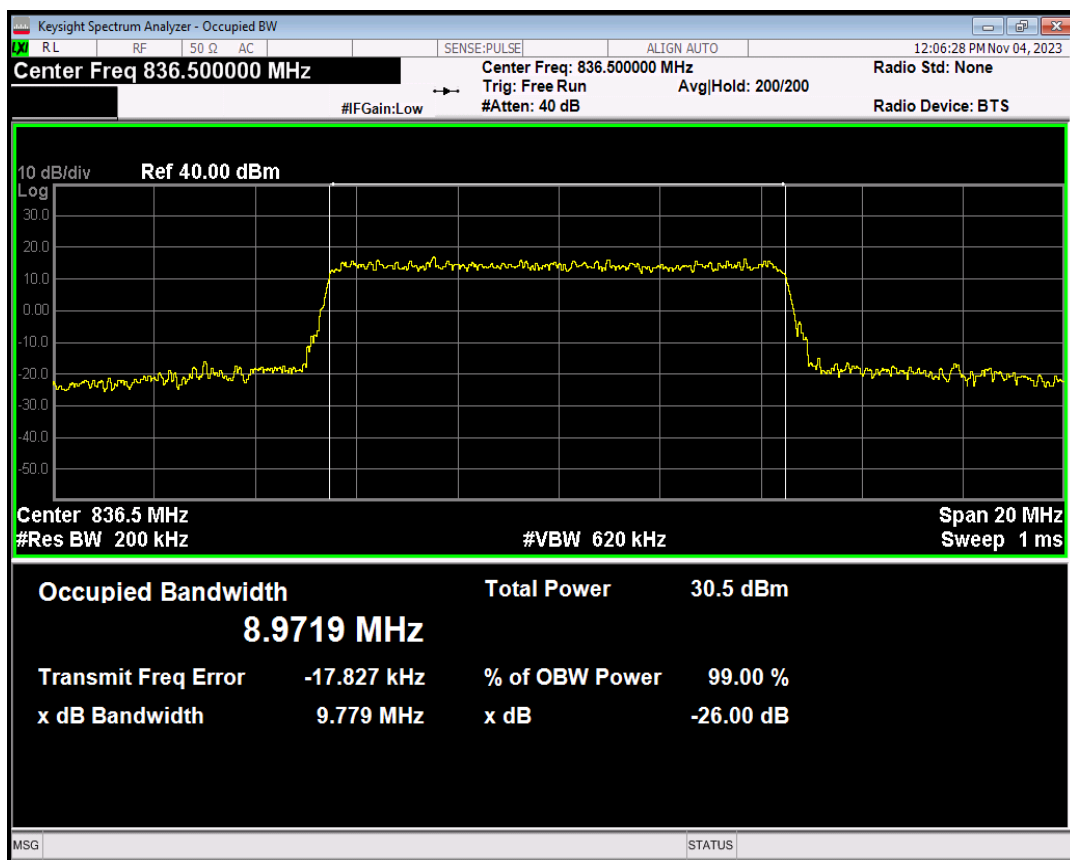
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



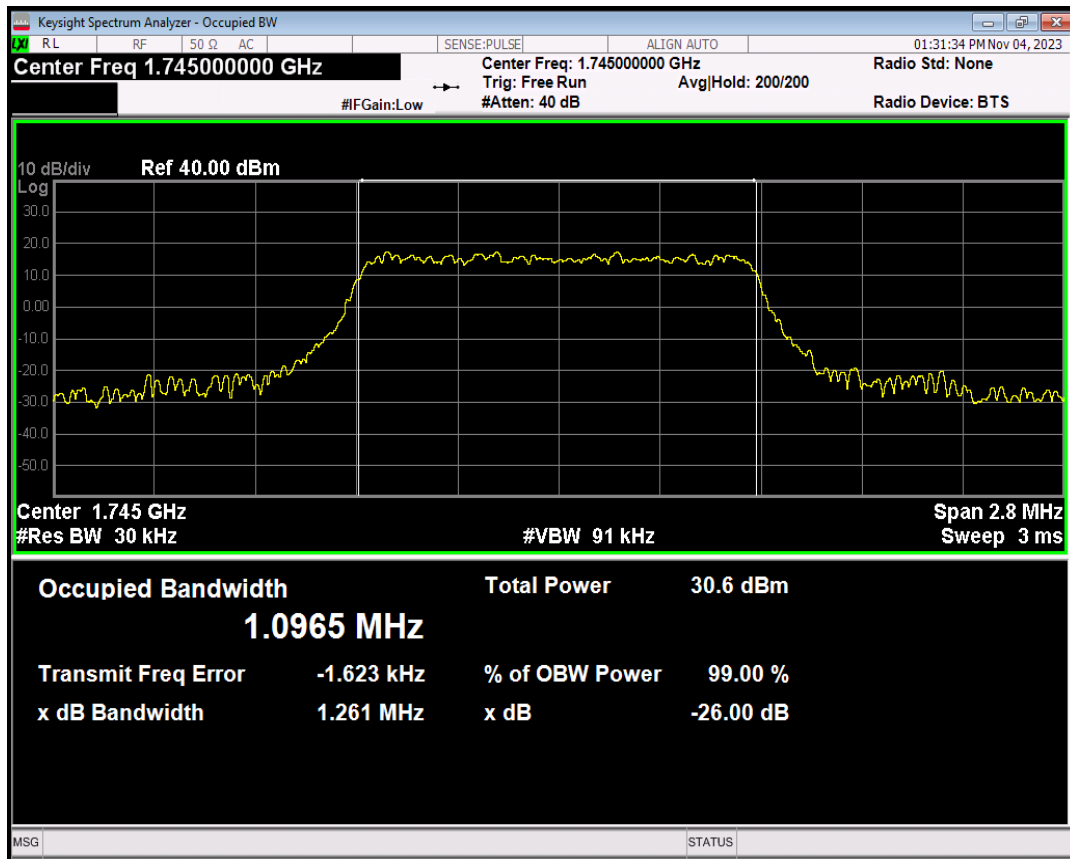
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



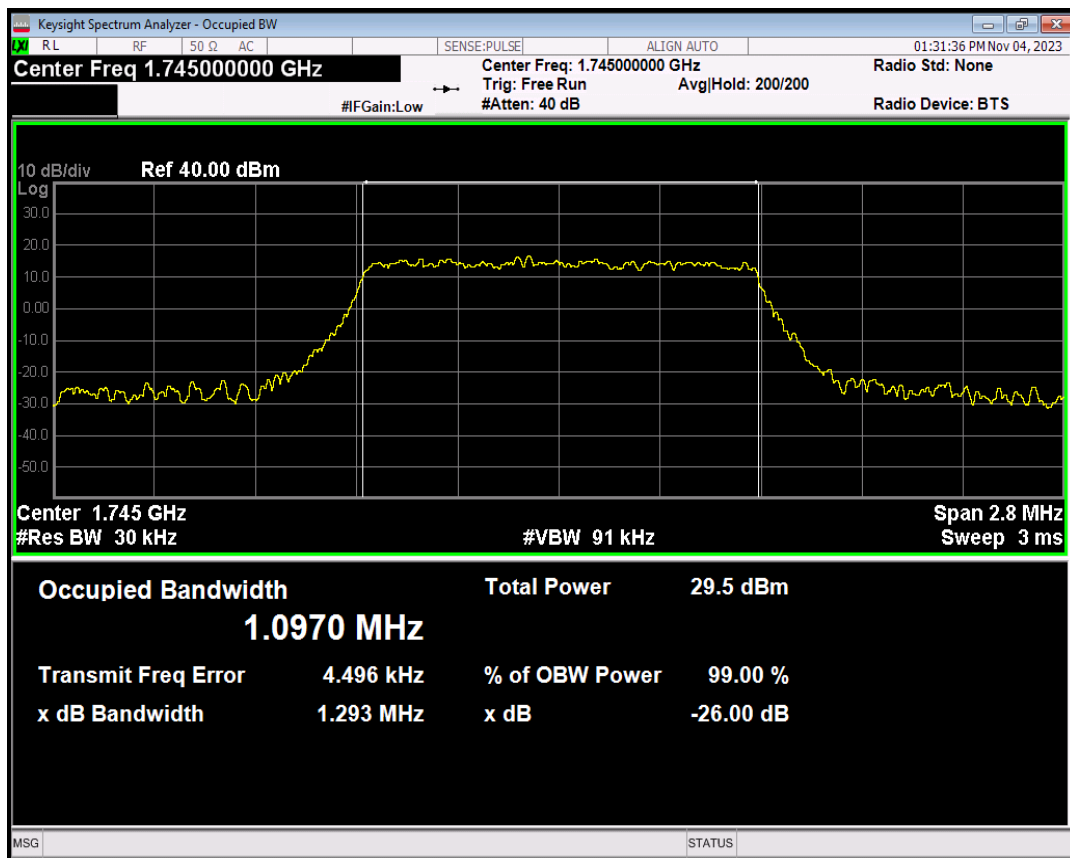
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



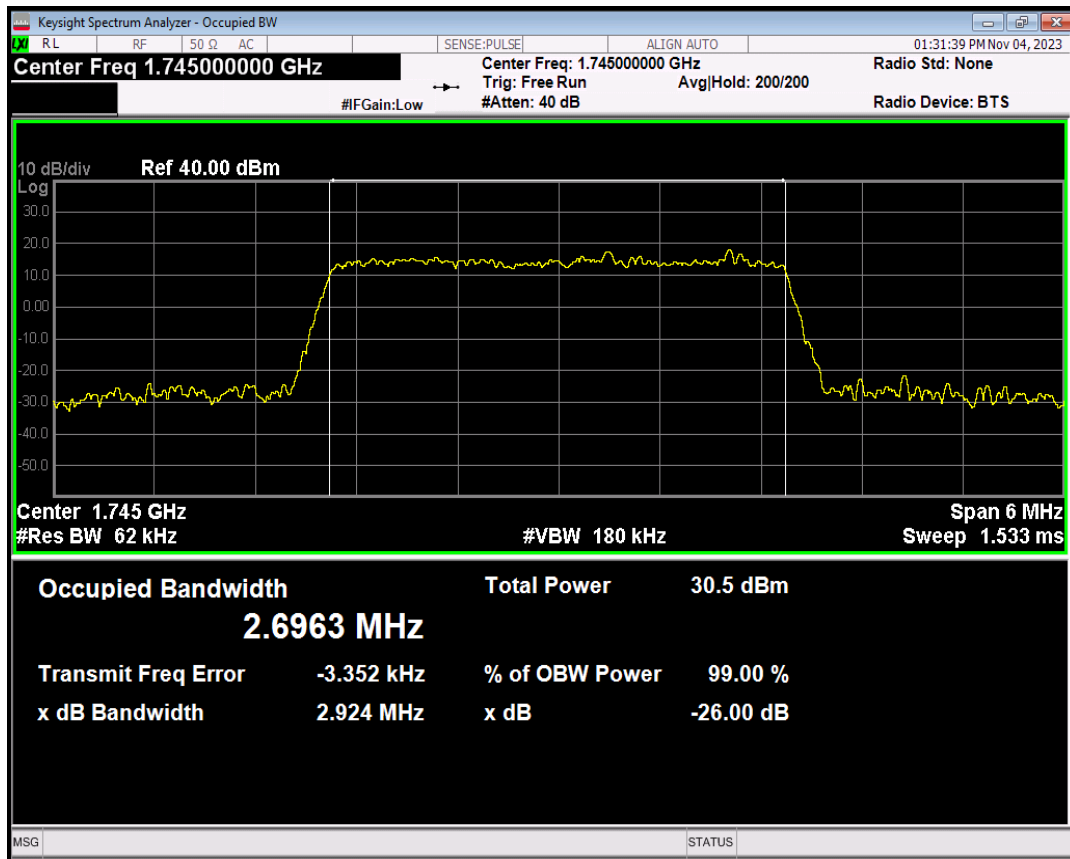
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



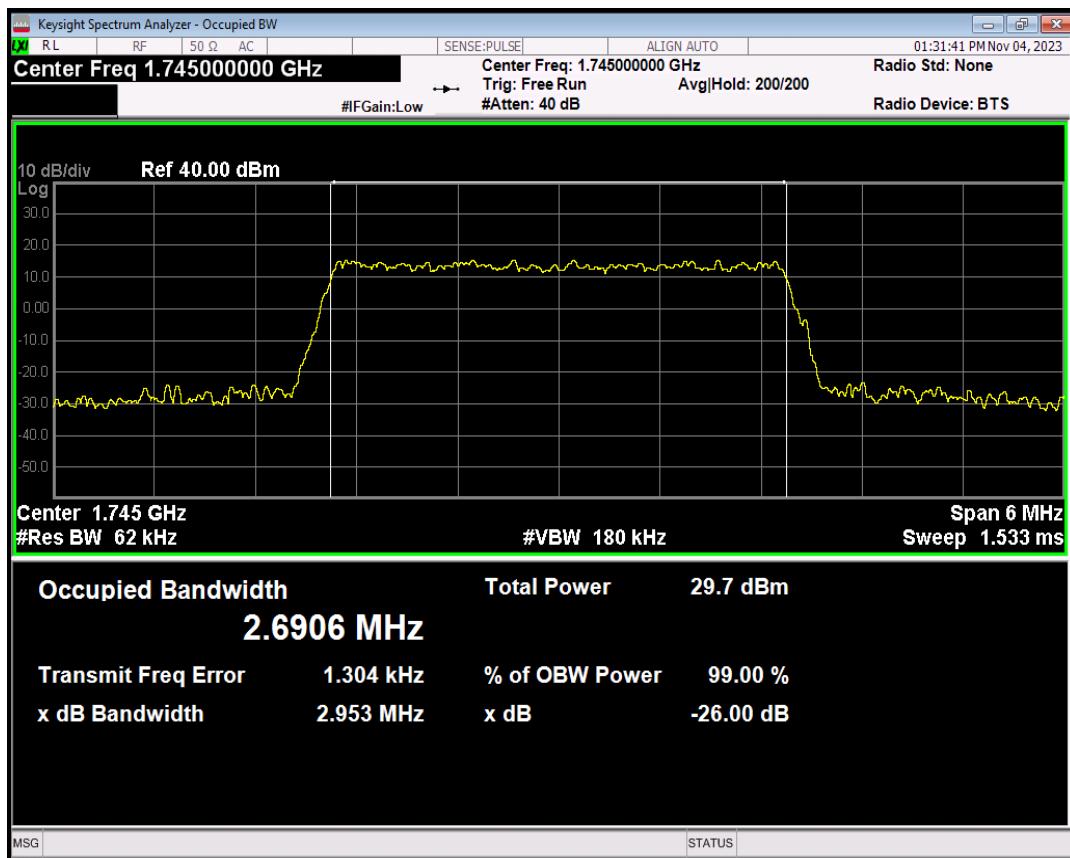
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



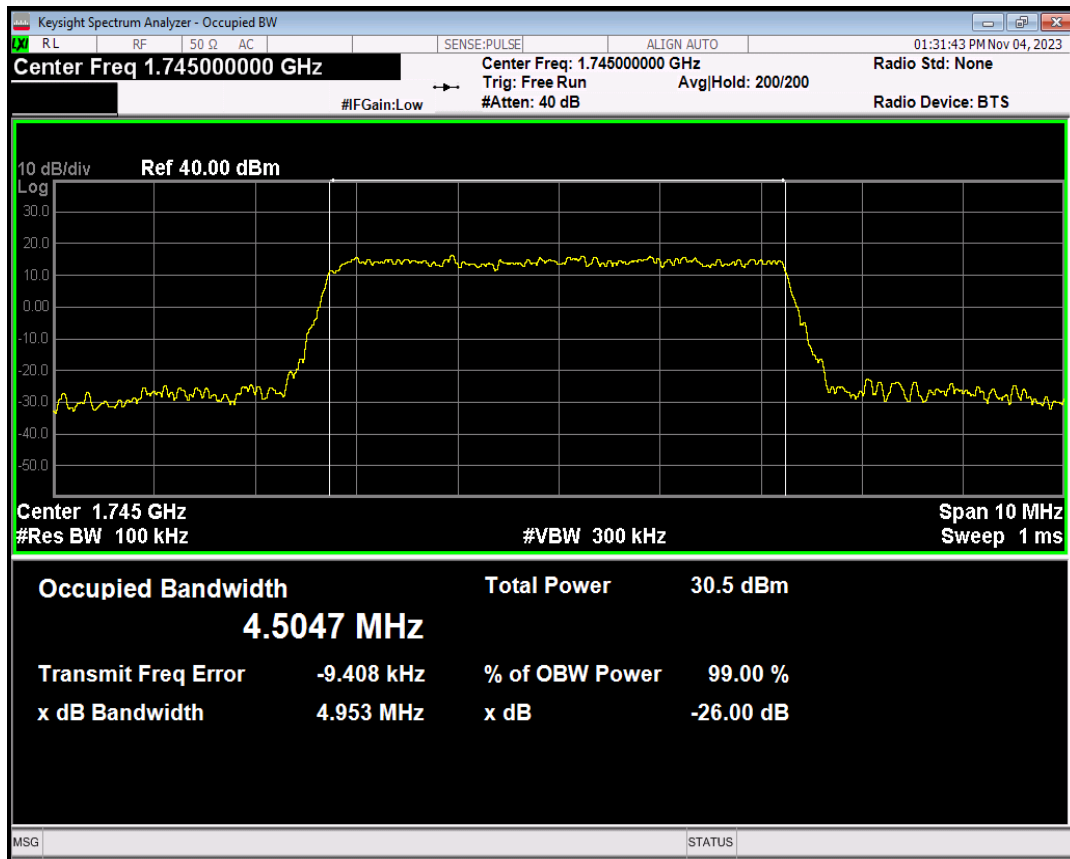
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



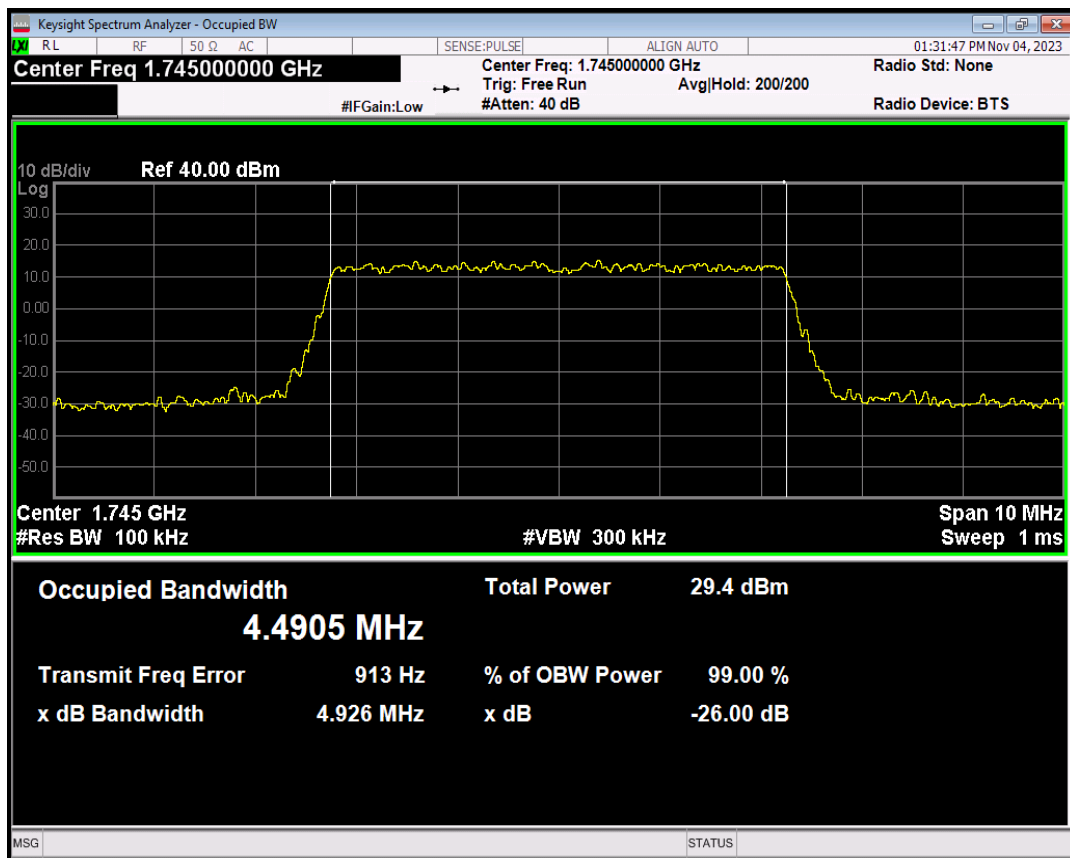
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



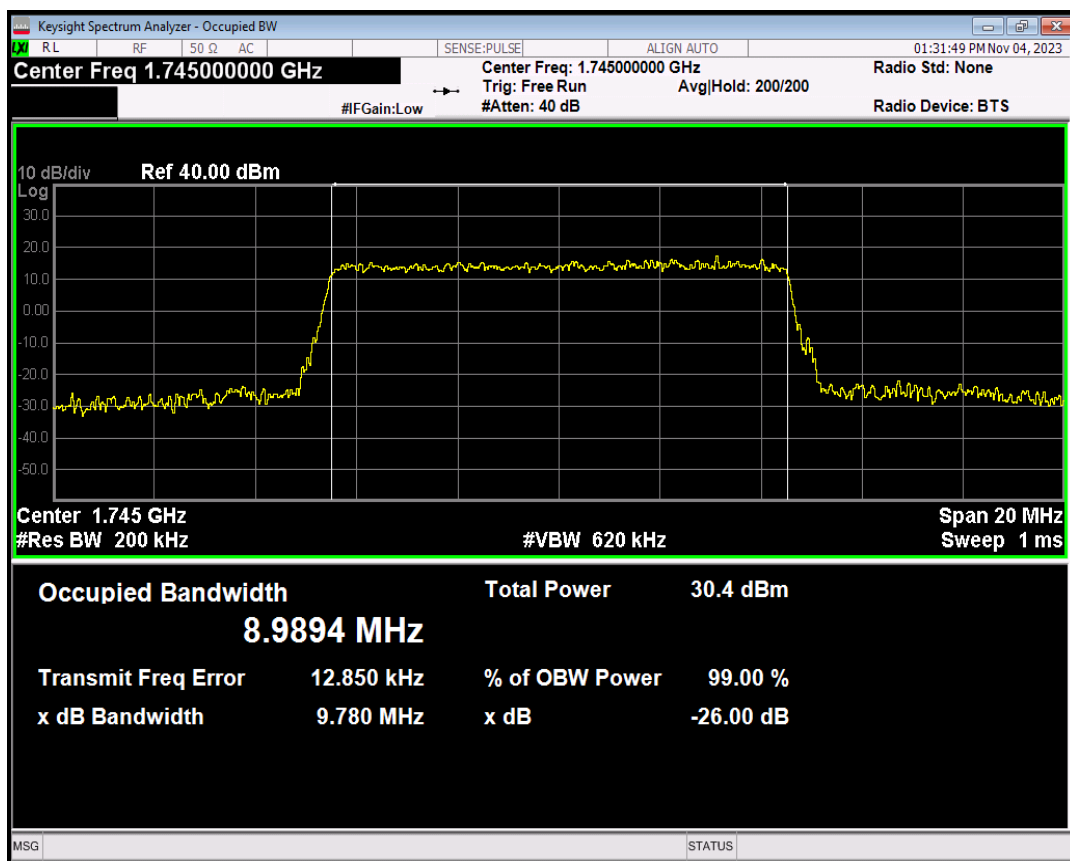
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



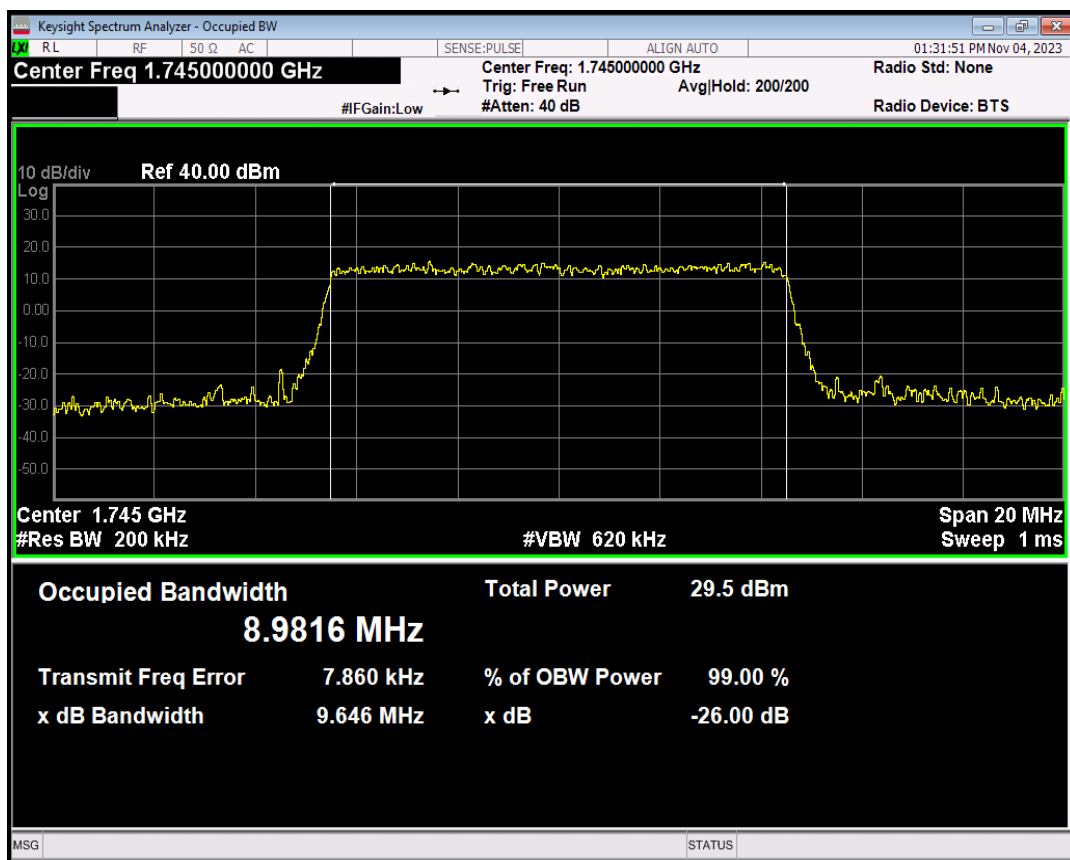
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



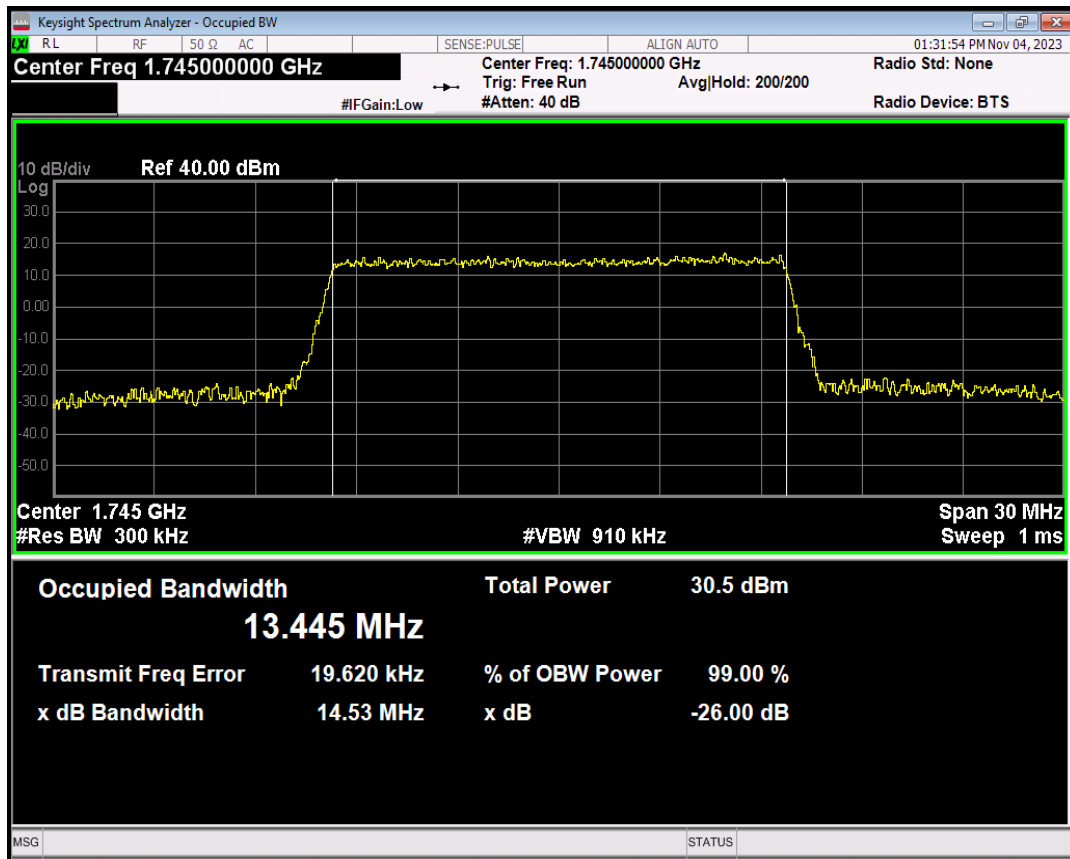
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



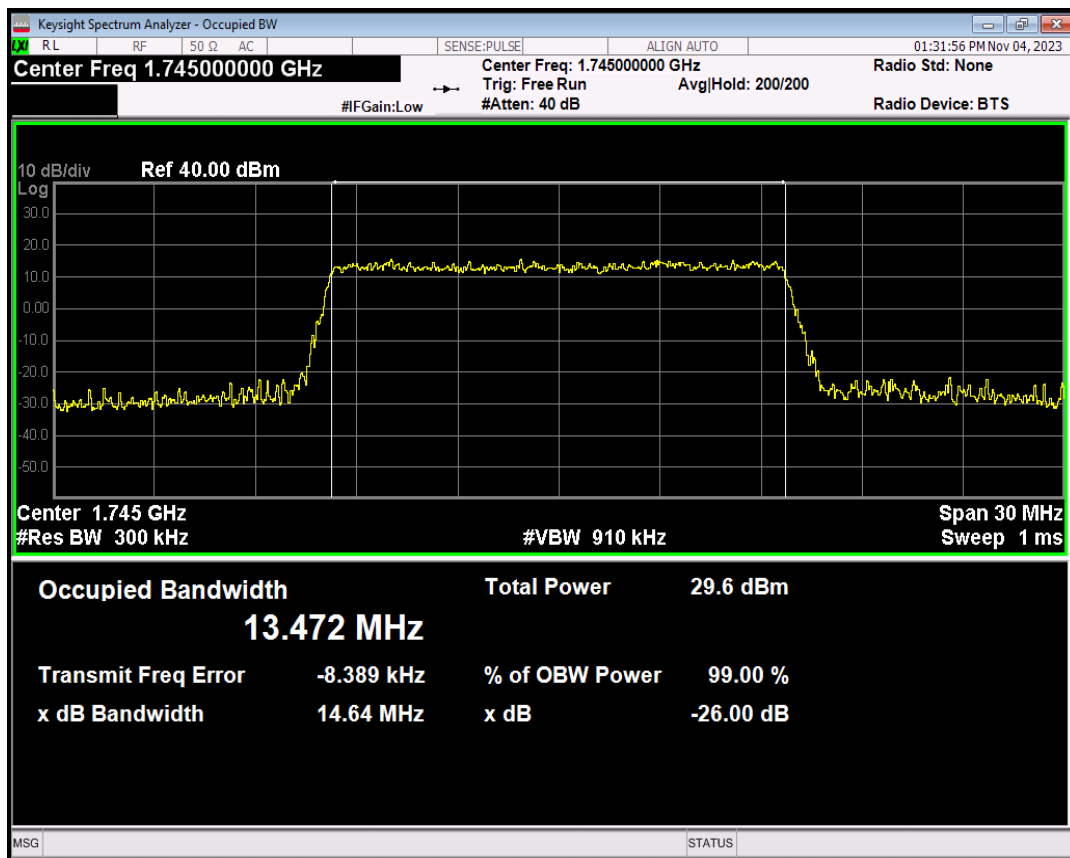
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



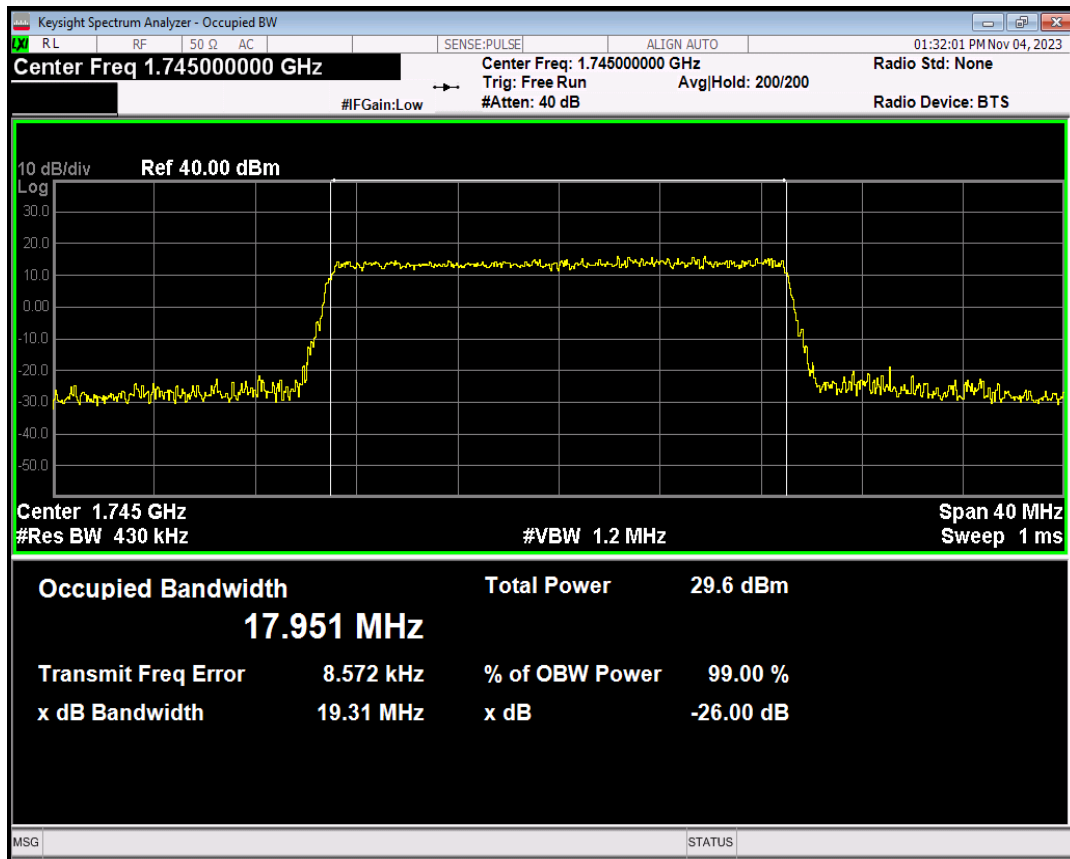
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



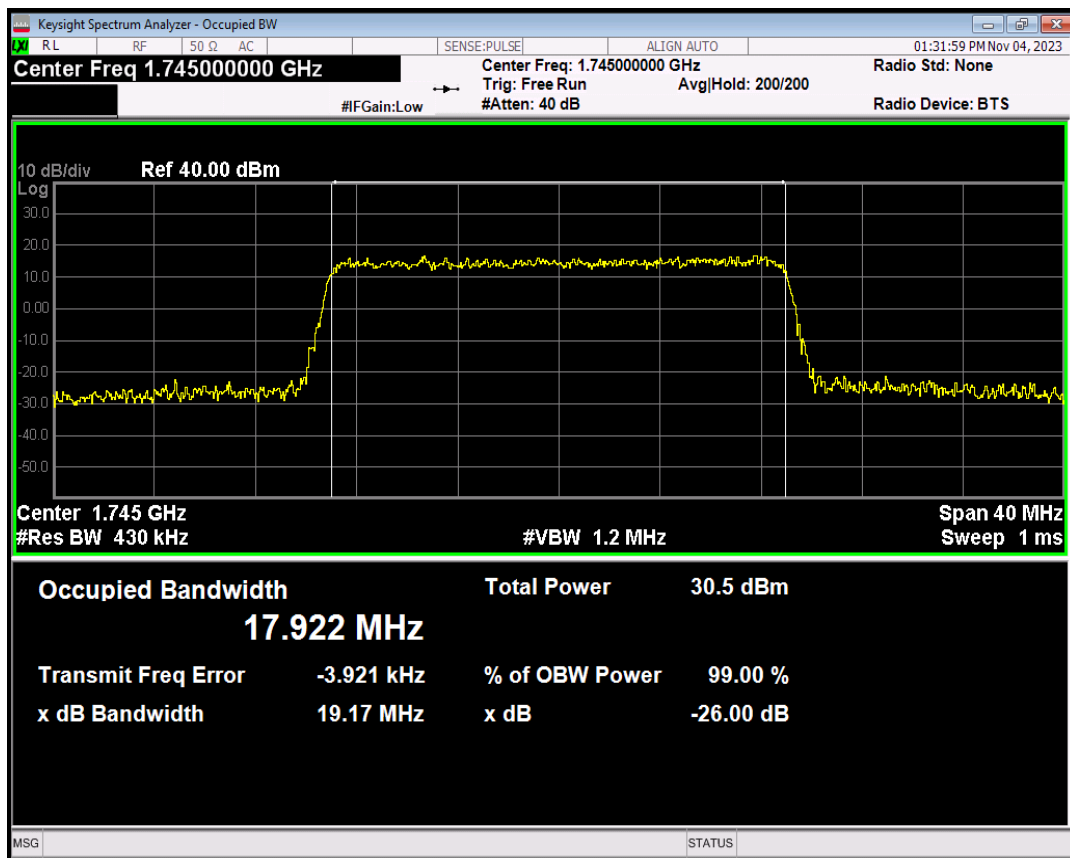
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



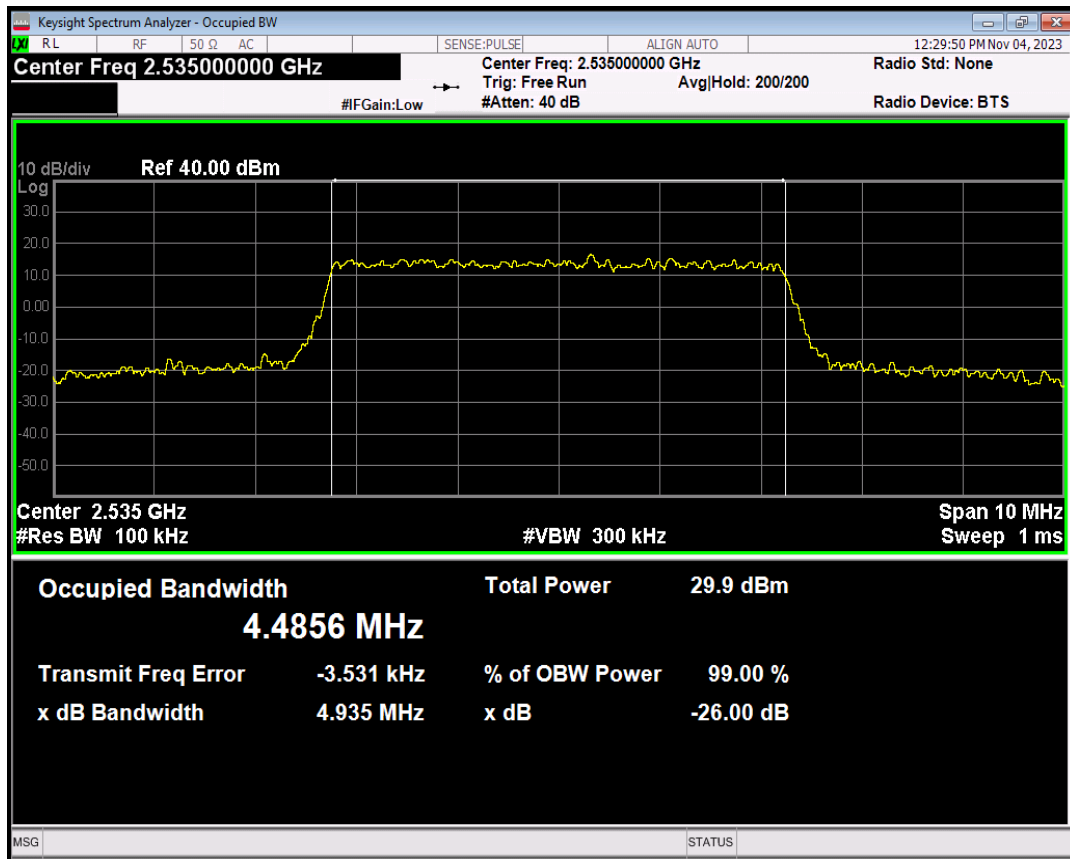
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



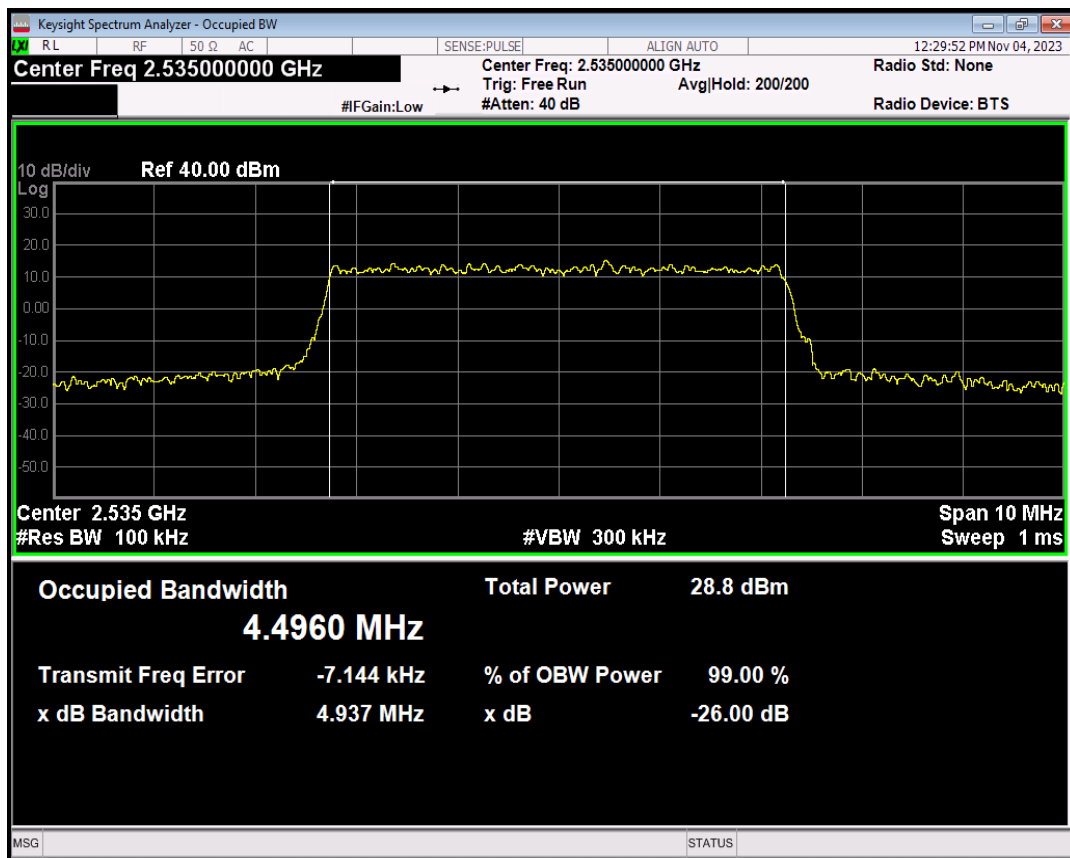
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



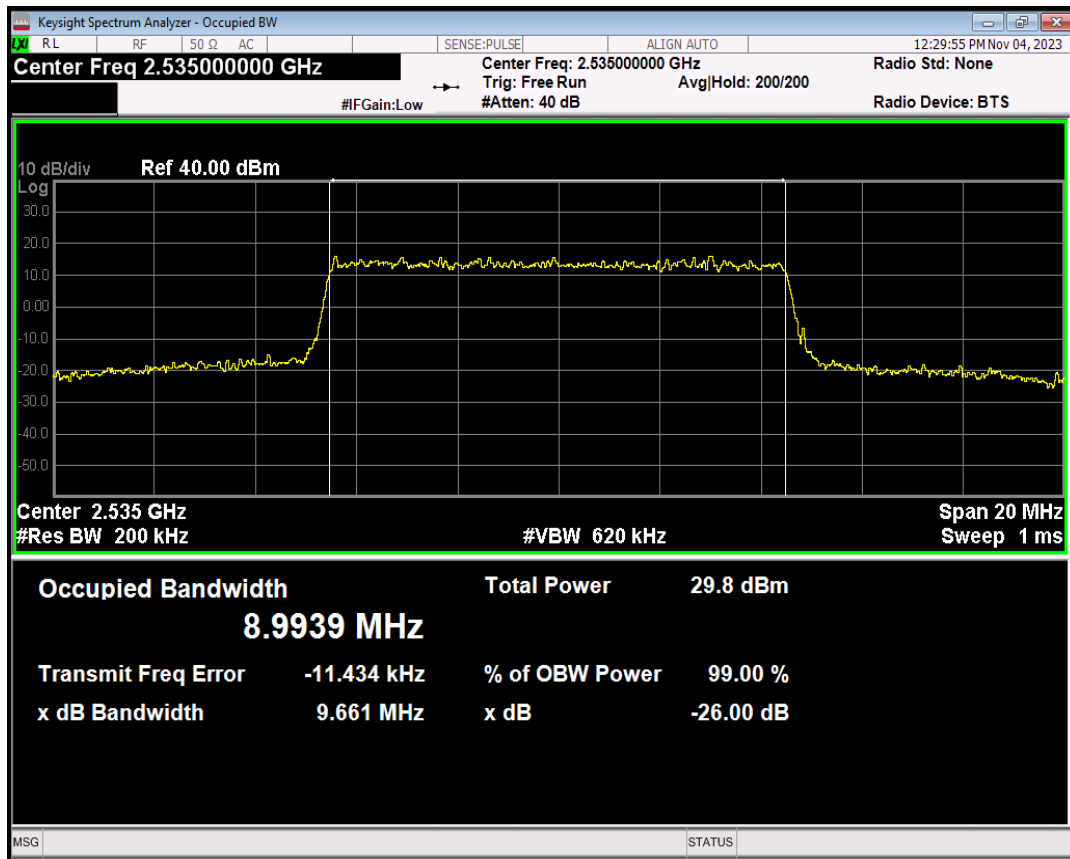
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



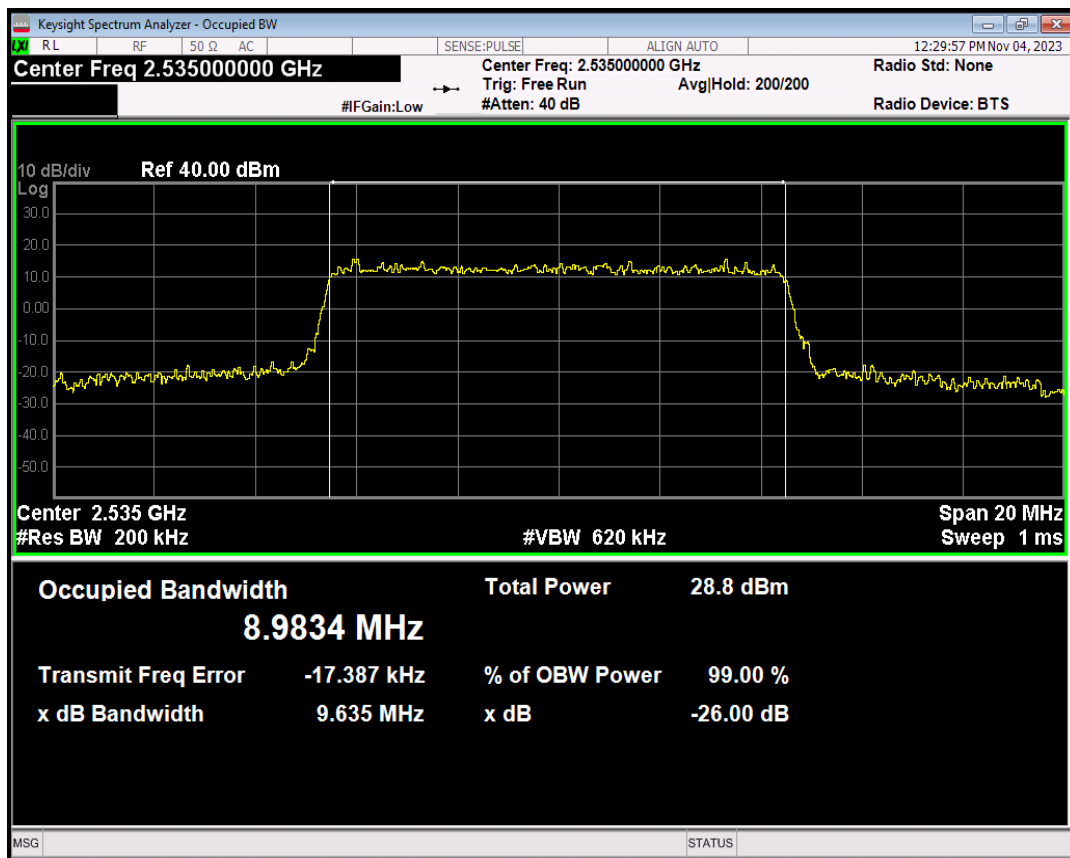
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



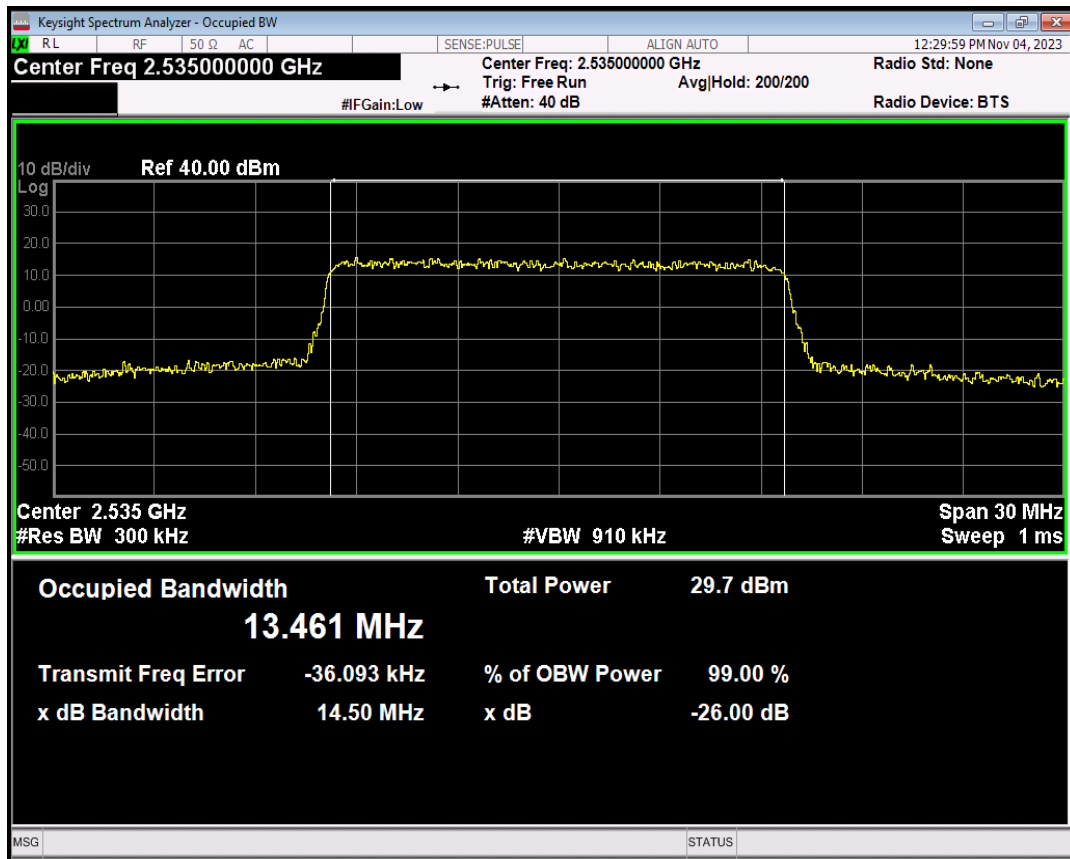
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



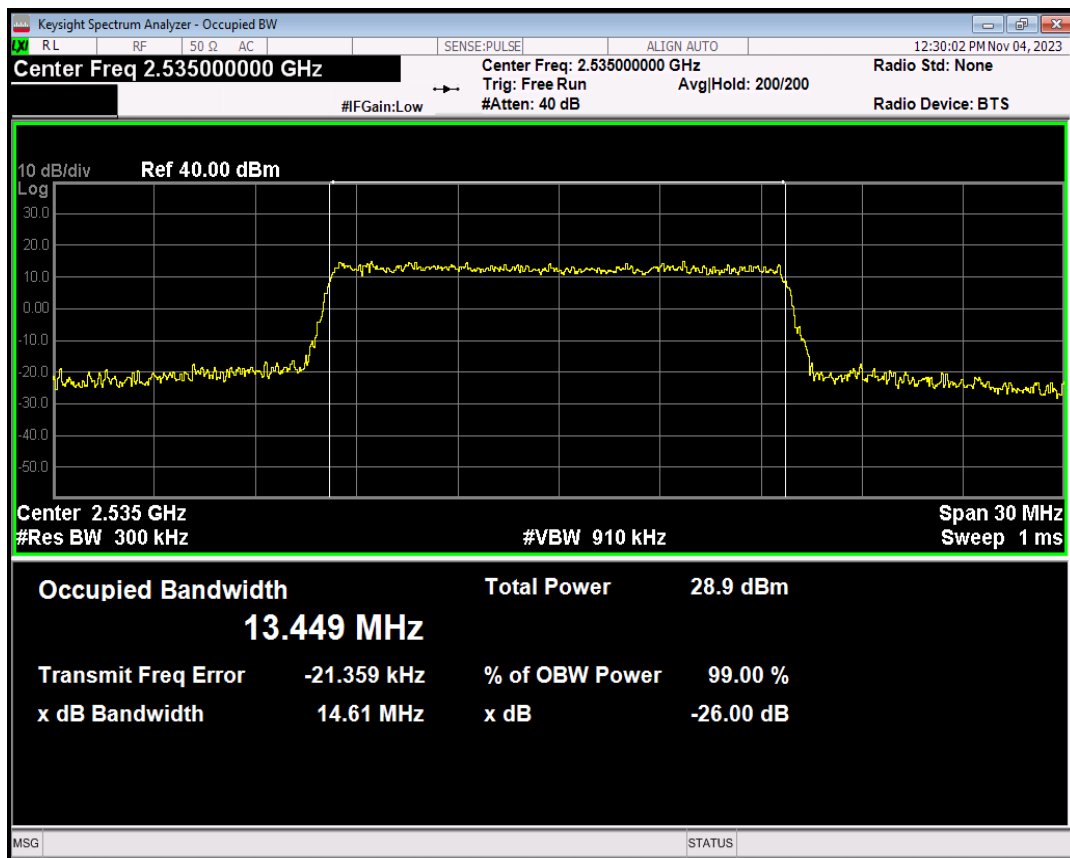
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



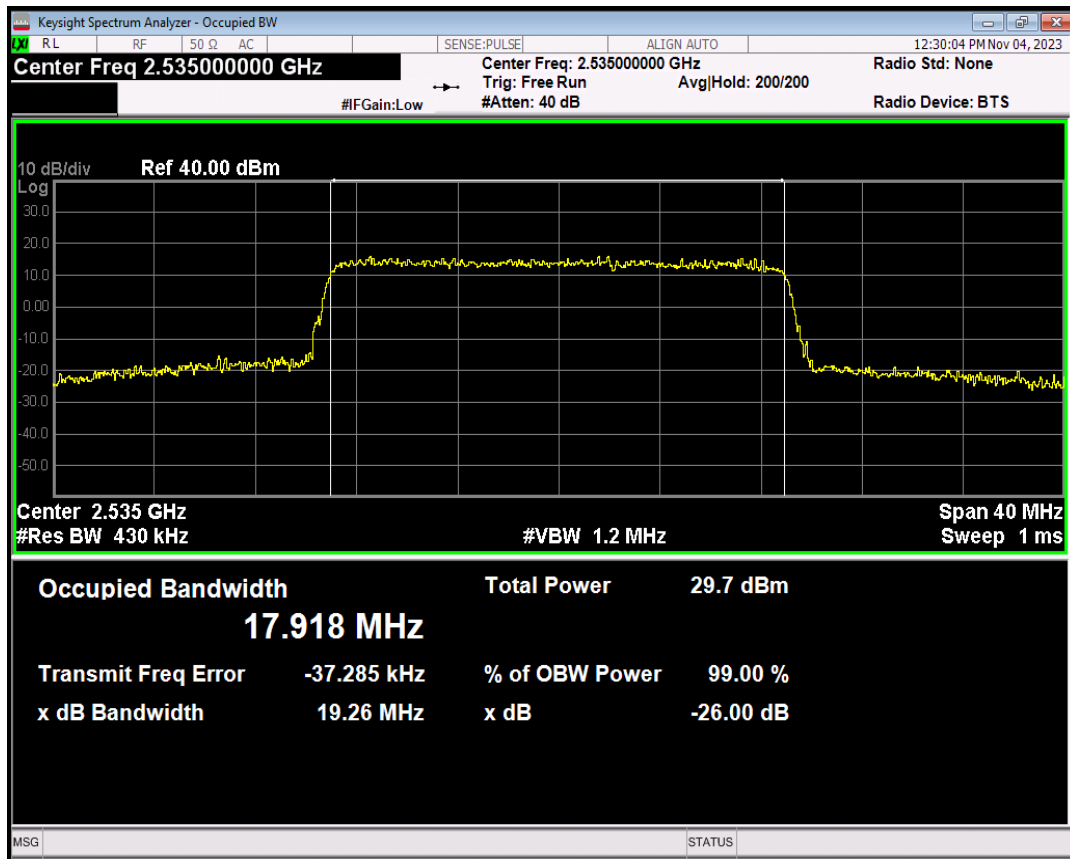
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



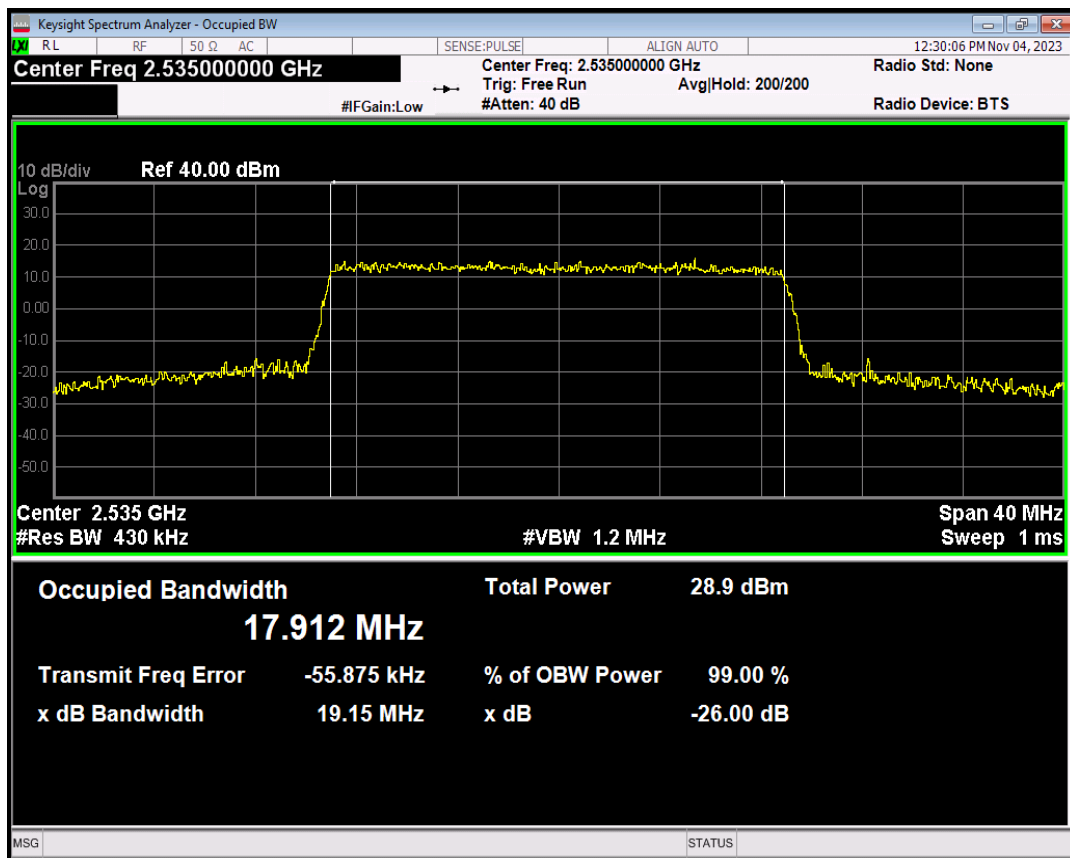
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



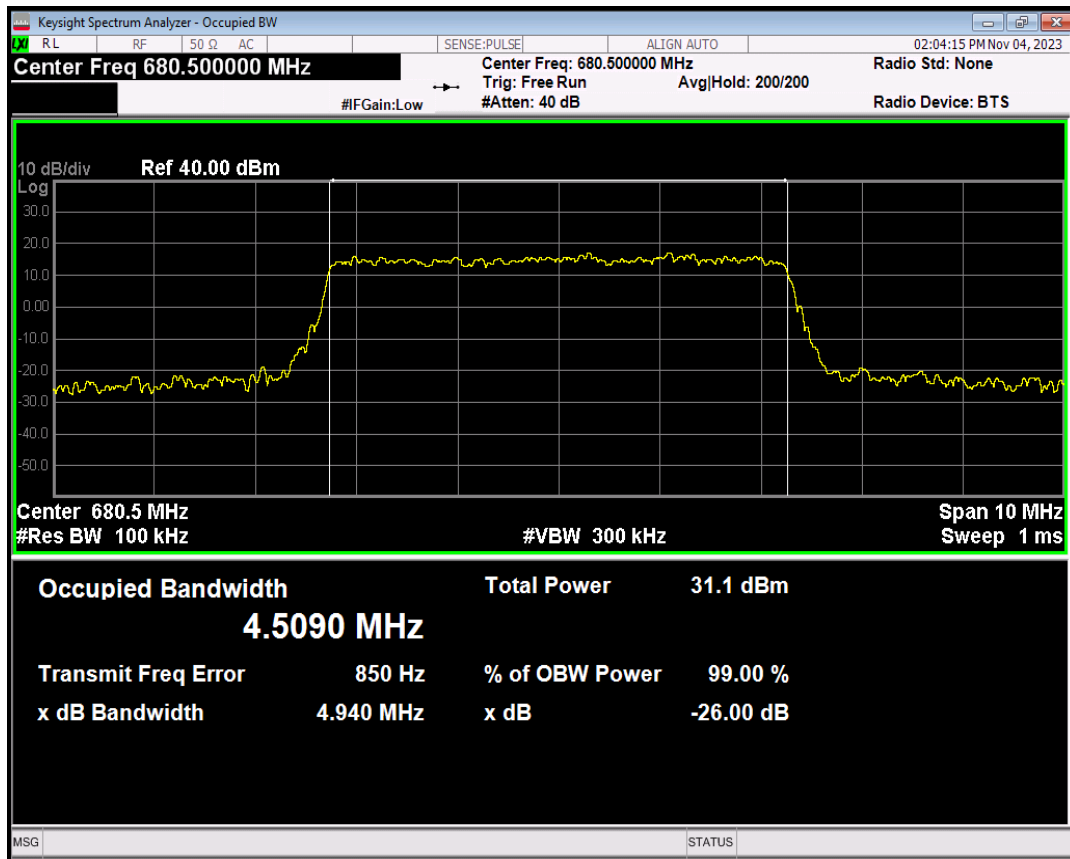
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



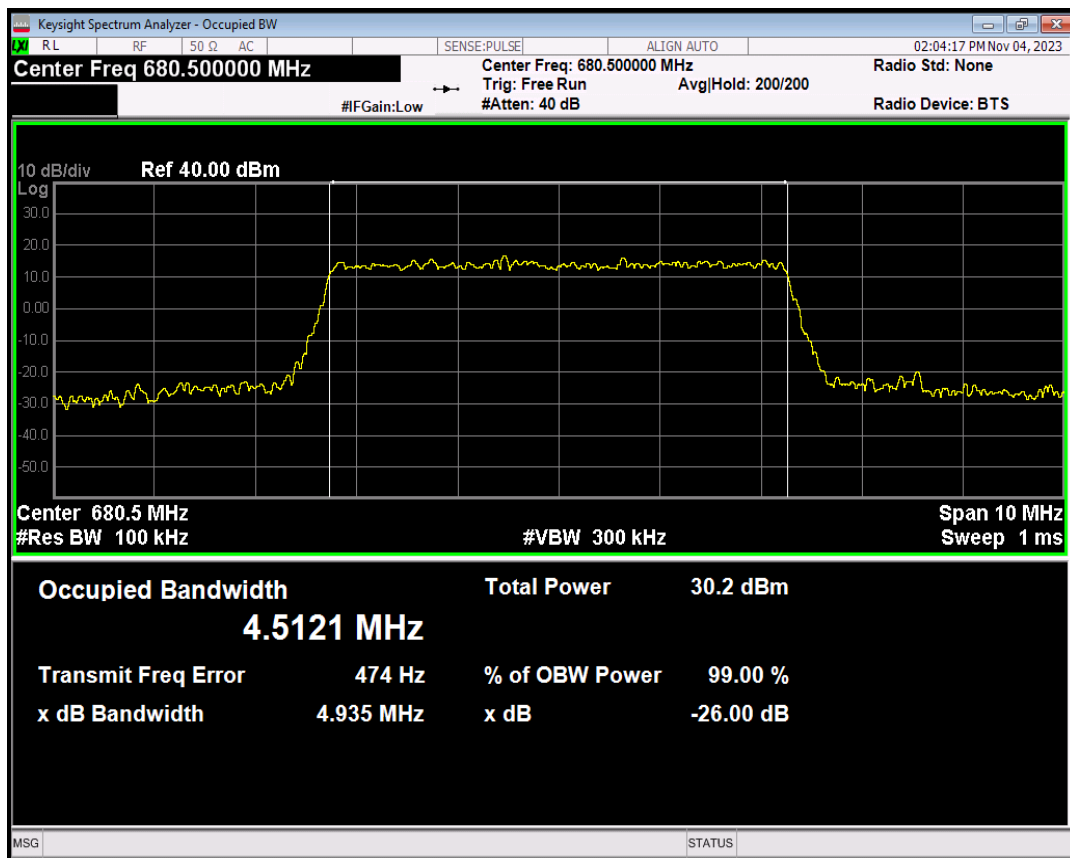
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



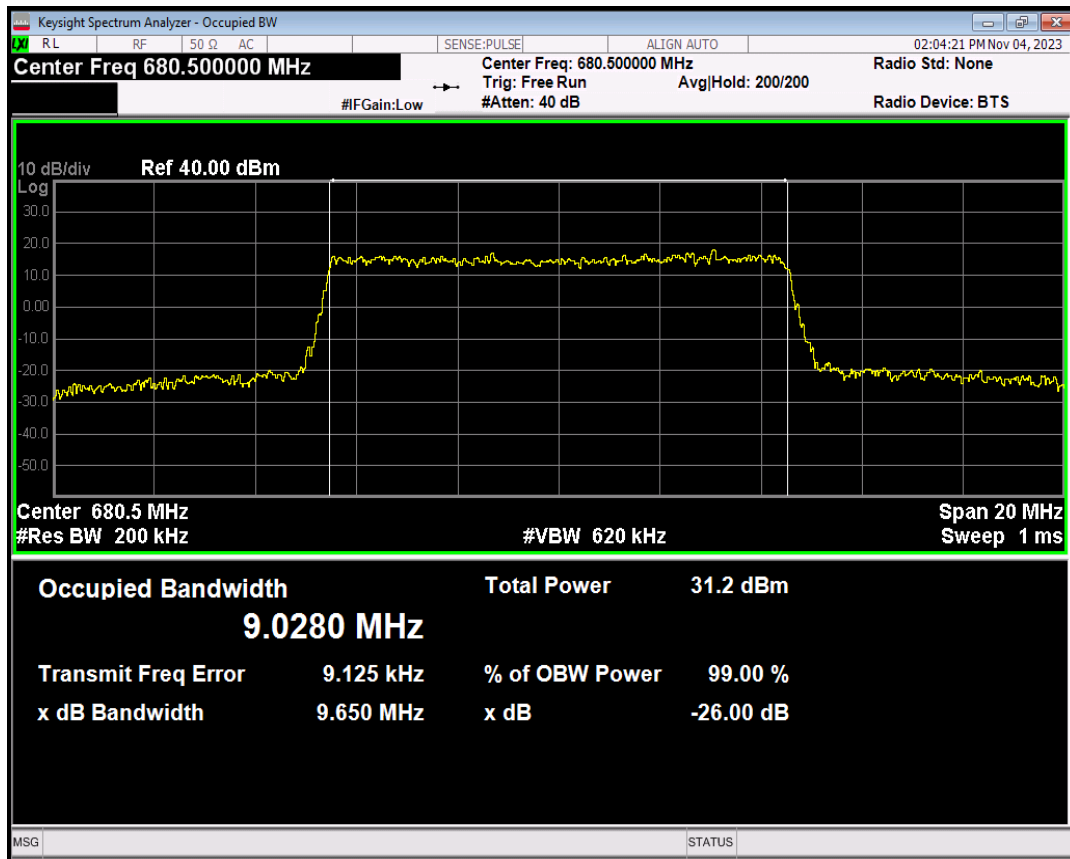
Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



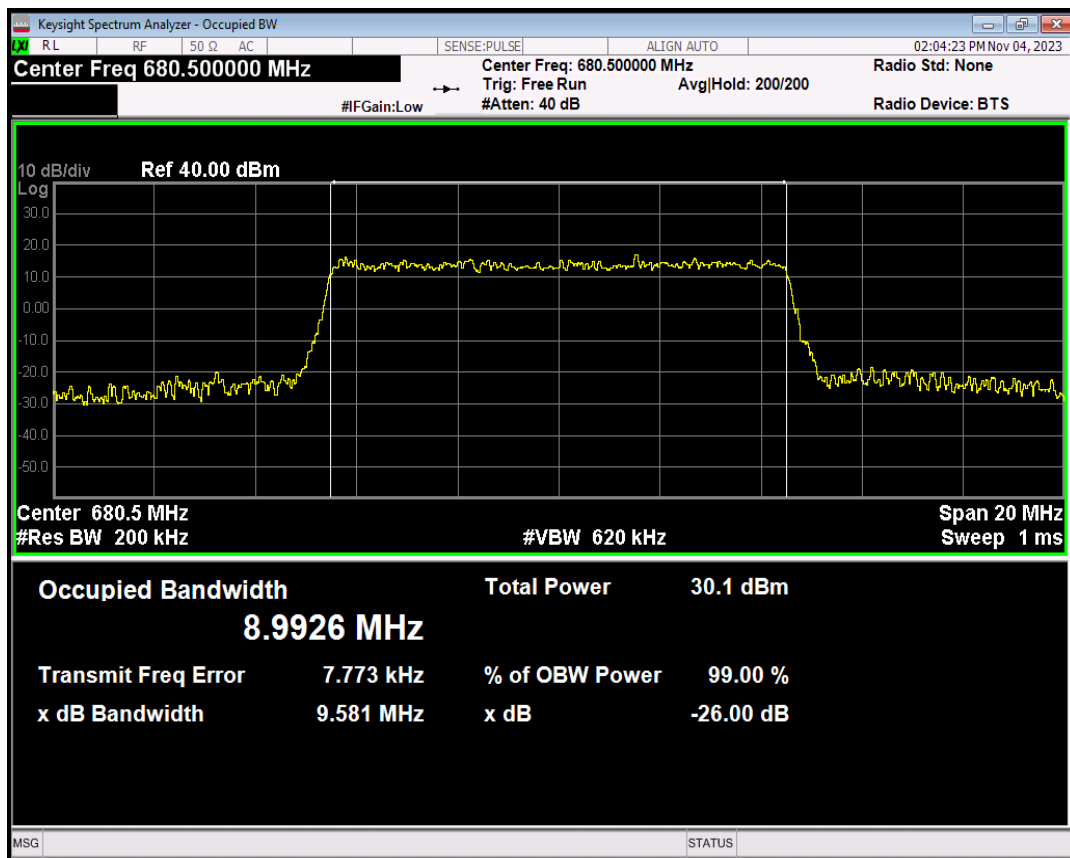
Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



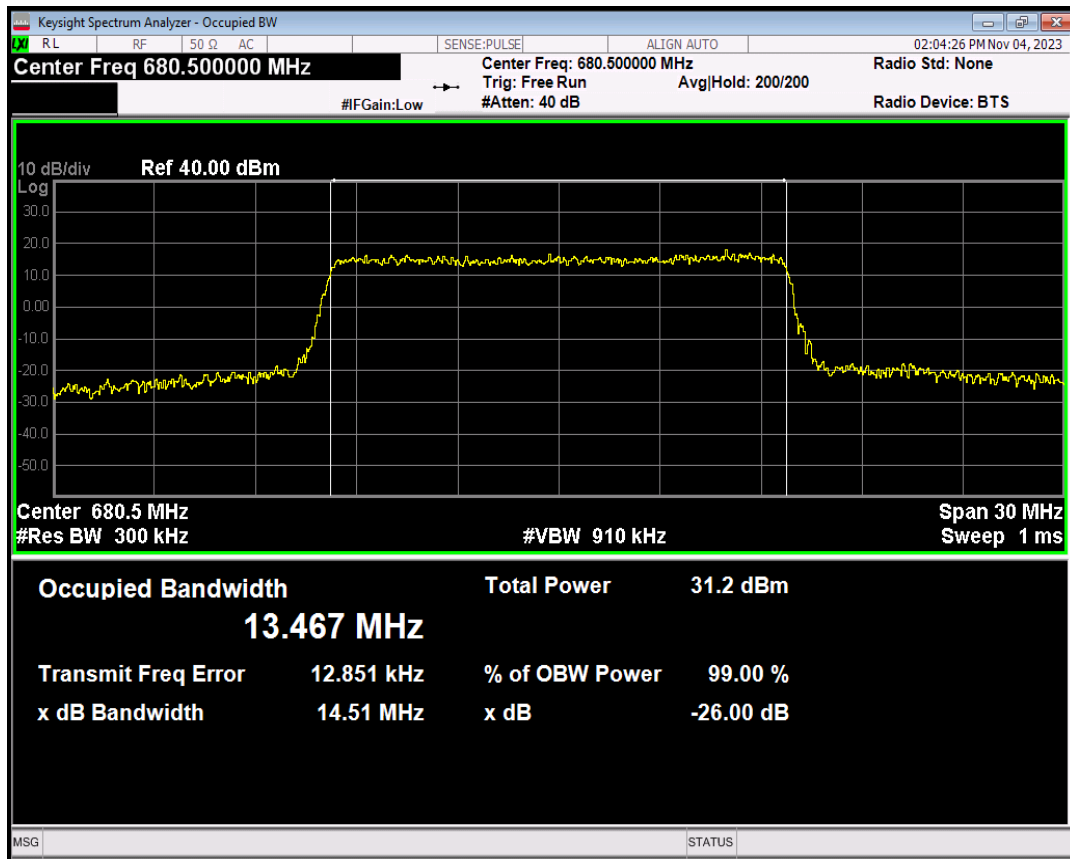
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



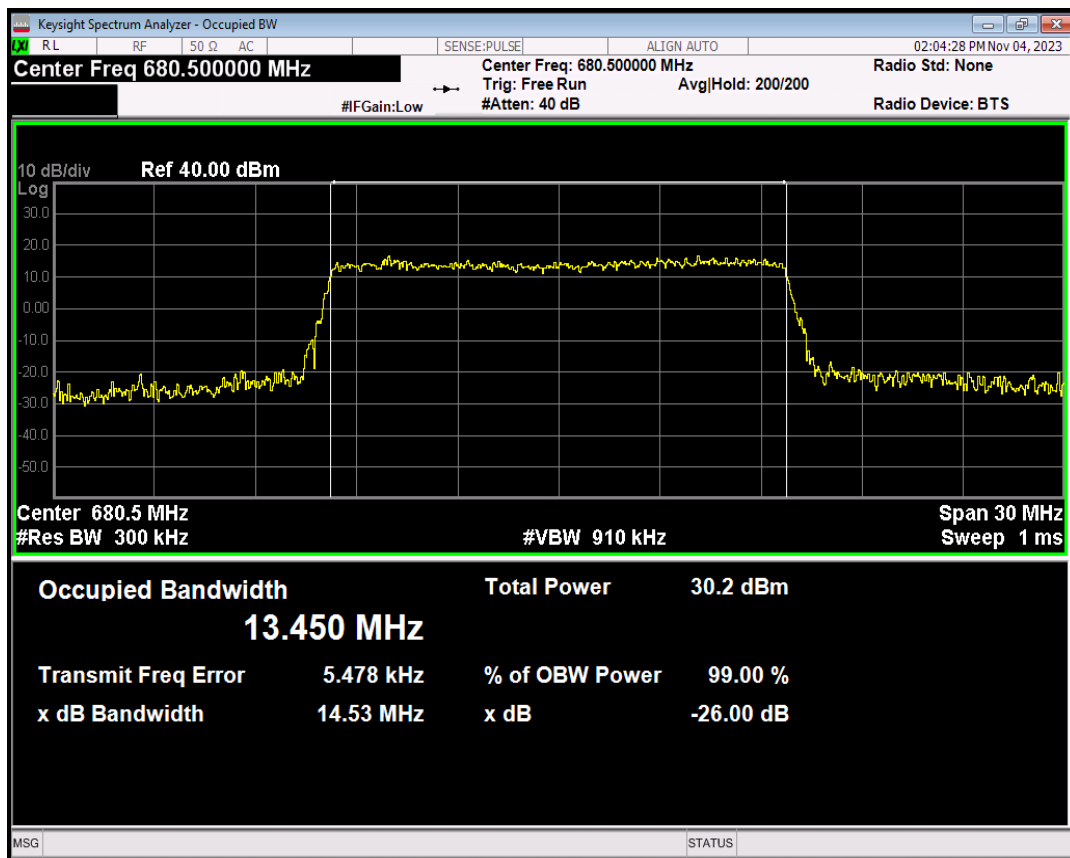
Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



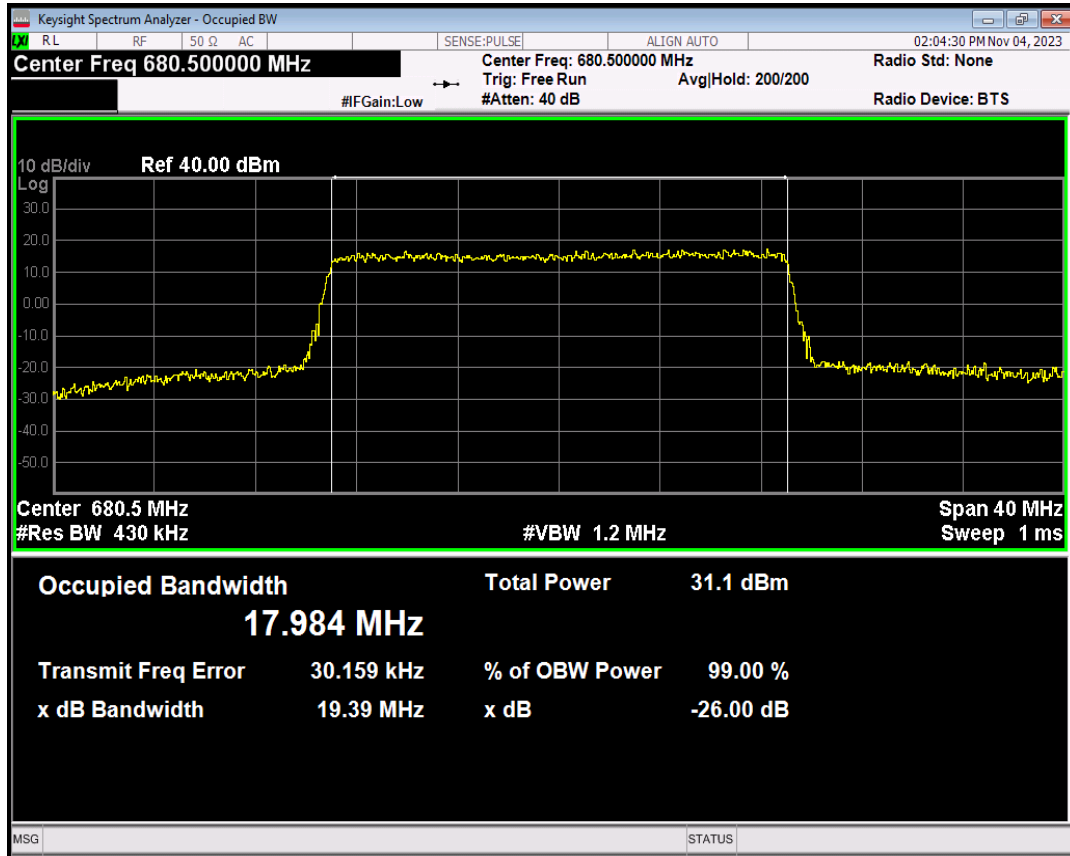
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



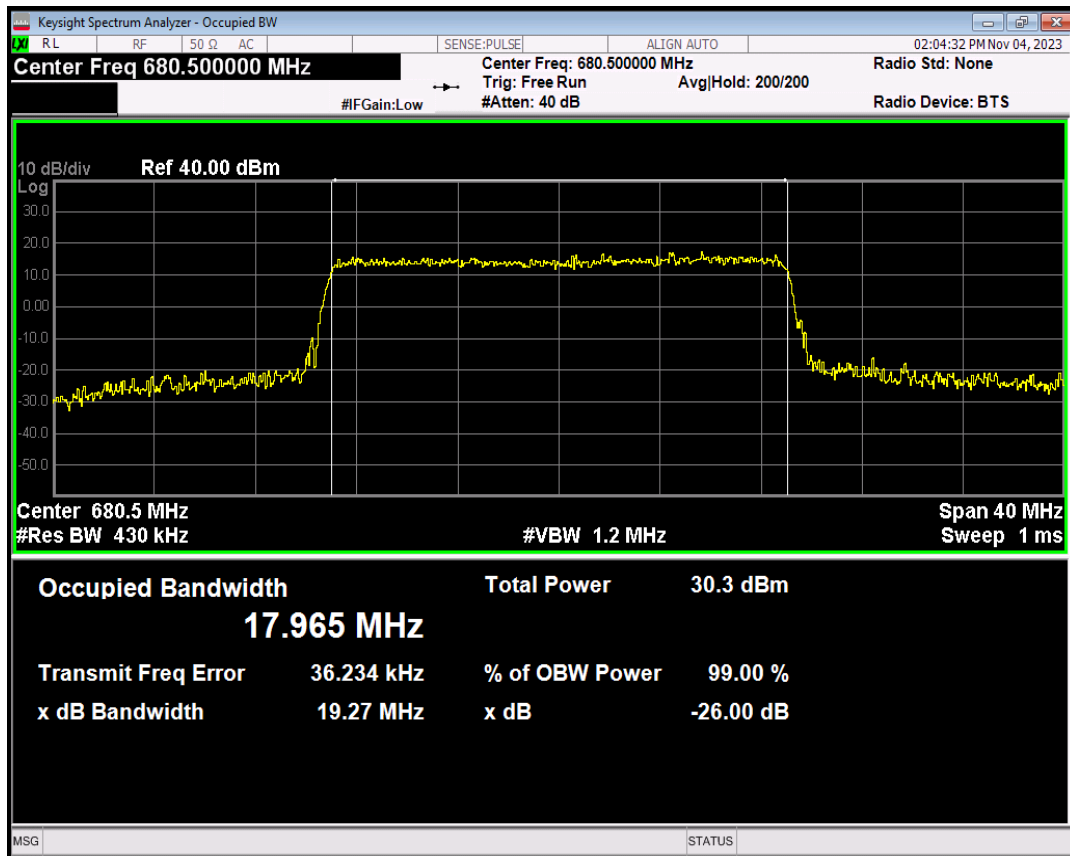
Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-15.66	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.33	-41.67	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.83	-19.40	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-17.28	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.75	-38.67	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-21.75	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.62	-42.39	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.01	-15.59	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-19.95	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.63	-43.02	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-16.92	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.18	-23.24	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-15.61	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.71	-41.45	-13	PASS
Band12	3	23025	15	#0	QPSK	698.89	-22.81	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-16.04	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.69	-42.40	-13	PASS
Band12	3	23025	15	#0	16QAM	698.82	-24.23	-13	PASS
Band12	3	23165	1	#0	QPSK	718.29	-43.80	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-14.89	-13	PASS
Band12	3	23165	15	#0	QPSK	716.14	-24.63	-13	PASS
Band12	3	23165	1	#0	16QAM	718.29	-43.65	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-15.65	-13	PASS
Band12	3	23165	15	#0	16QAM	716.11	-27.49	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-18.58	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.05	-43.56	-13	PASS
Band12	5	23035	25	#0	QPSK	698.84	-24.77	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-16.97	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.01	-43.52	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-27.33	-13	PASS
Band12	5	23155	1	#0	QPSK	719.96	-45.17	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.01	-18.87	-13	PASS
Band12	5	23155	25	#0	QPSK	716.17	-28.58	-13	PASS
Band12	5	23155	1	#0	16QAM	720.00	-46.14	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-19.55	-13	PASS
Band12	5	23155	25	#0	16QAM	716.15	-31.19	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-24.10	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.83	-49.60	-13	PASS
Band12	10	23060	50	#0	QPSK	698.80	-28.62	-13	PASS
Band12	10	23060	1	#0	16QAM	698.99	-25.24	-13	PASS

Band12	10	23060	1	#Max	16QAM	698.86	-50.23	-13	PASS
Band12	10	23060	50	#0	16QAM	698.48	-31.80	-13	PASS
Band12	10	23130	1	#0	QPSK	716.26	-43.45	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-23.20	-13	PASS
Band12	10	23130	50	#0	QPSK	716.60	-31.93	-13	PASS
Band12	10	23130	1	#0	16QAM	718.06	-47.19	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.01	-26.32	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-34.40	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-16.54	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.02	-43.21	-13	PASS
Band17	5	23755	25	#0	QPSK	703.99	-29.72	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-17.52	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.04	-44.04	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-31.16	-13	PASS
Band17	5	23825	1	#0	QPSK	716.00	-47.59	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-17.50	-13	PASS
Band17	5	23825	25	#0	QPSK	716.03	-28.71	-13	PASS
Band17	5	23825	1	#0	16QAM	720.04	-48.31	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-18.00	-13	PASS
Band17	5	23825	25	#0	16QAM	716.01	-30.34	-13	PASS
Band17	10	23780	1	#0	QPSK	703.96	-18.84	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.84	-45.67	-13	PASS
Band17	10	23780	50	#0	QPSK	703.90	-31.19	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-19.67	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.80	-46.04	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-34.30	-13	PASS
Band17	10	23800	1	#0	QPSK	716.12	-50.12	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-19.29	-13	PASS
Band17	10	23800	50	#0	QPSK	716.02	-29.77	-13	PASS
Band17	10	23800	1	#0	16QAM	717.26	-48.92	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.08	-22.23	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-33.82	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-21.54	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.99	-50.55	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.98	-30.46	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.99	-21.50	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1850.00	-50.19	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.99	-32.33	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.51	-48.15	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-23.06	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-31.06	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.65	-47.38	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-23.17	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-30.89	-13	PASS

Band2	3	18615	1	#0	QPSK	1850.00	-18.36	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.71	-46.67	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-33.82	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.99	-19.80	-13	PASS
Band2	3	18615	1	#Max	16QAM	1847.79	-41.51	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-35.21	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.25	-45.14	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-20.04	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-32.66	-13	PASS
Band2	3	19185	1	#0	16QAM	1912.20	-37.90	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-21.01	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-32.89	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.97	-19.78	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.04	-43.74	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.97	-32.67	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.98	-18.79	-13	PASS
Band2	5	18625	1	#Max	16QAM	1845.93	-45.33	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-32.68	-13	PASS
Band2	5	19175	1	#0	QPSK	1914.04	-45.48	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-20.63	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.37	-13	PASS
Band2	5	19175	1	#0	16QAM	1914.00	-45.95	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.01	-19.16	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.05	-33.69	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-24.12	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-42.14	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-36.98	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-24.34	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.78	-36.94	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.98	-38.22	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.26	-44.38	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.08	-23.82	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.10	-33.72	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.18	-44.94	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-22.93	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-35.20	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-23.13	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.58	-47.34	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.91	-39.16	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.97	-25.59	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.55	-48.16	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-38.08	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.51	-48.26	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-22.21	-13	PASS

Band2	15	19125	75	#0	QPSK	1910.00	-35.13	-13	PASS
Band2	15	19125	1	#0	16QAM	1922.33	-45.08	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-24.60	-13	PASS
Band2	15	19125	75	#0	16QAM	1912.40	-36.75	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.92	-28.42	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.56	-48.27	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-39.86	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-28.01	-13	PASS
Band2	20	18700	1	#Max	16QAM	1850.00	-49.05	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.92	-40.78	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.32	-48.99	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.12	-28.58	-13	PASS
Band2	20	19100	100	#0	QPSK	1914.36	-37.66	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.36	-49.29	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-24.41	-13	PASS
Band2	20	19100	100	#0	16QAM	1913.28	-37.73	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-21.62	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.36	-46.33	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.69	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-21.55	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.40	-46.96	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-31.95	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.00	-49.43	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-21.85	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.21	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.00	-49.67	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-22.05	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.83	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-19.32	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.71	-42.10	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-33.49	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-18.00	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.79	-37.55	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-32.67	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.05	-50.42	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-19.58	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.86	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.22	-46.18	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-17.54	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-32.79	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-18.32	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.01	-39.65	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.28	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.96	-20.18	-13	PASS

Band4	5	19975	1	#Max	16QAM	1706.06	-39.17	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-29.62	-13	PASS
Band4	5	20375	1	#0	QPSK	1755.00	-47.07	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-17.52	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.68	-13	PASS
Band4	5	20375	1	#0	16QAM	1759.03	-47.97	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.01	-18.06	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-31.37	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-20.94	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.78	-39.08	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-35.56	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-23.20	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.80	-39.97	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.96	-37.31	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.24	-41.34	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.02	-21.12	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-33.34	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.26	-39.41	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-22.37	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.04	-36.03	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-23.34	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.55	-40.21	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-34.56	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.91	-22.64	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.55	-41.39	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-36.58	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-41.44	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-24.01	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.09	-36.00	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.24	-39.92	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-23.23	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-34.99	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-25.85	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.20	-40.93	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-37.75	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-27.94	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.28	-41.49	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-39.14	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.68	-38.69	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-23.24	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.12	-36.34	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.76	-36.79	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.04	-26.86	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.12	-36.71	-13	PASS

Band41	5	39675	1	#0	QPSK	2495.00	-13.99	-13	PASS
Band41	5	39675	1	#Max	QPSK	2489.86	-39.36	-25	PASS
Band41	5	39675	25	#0	QPSK	2494.97	-25.22	-13	PASS
Band41	5	39675	1	#0	16QAM	2495.00	-14.89	-13	PASS
Band41	5	39675	1	#Max	16QAM	2489.66	-40.55	-25	PASS
Band41	5	39675	25	#0	16QAM	2495.00	-24.60	-13	PASS
Band41	5	41565	1	#0	QPSK	2696.28	-40.34	-25	PASS
Band41	5	41565	1	#Max	QPSK	2691.00	-15.02	-10	PASS
Band41	5	41565	25	#0	QPSK	2696.16	-39.76	-25	PASS
Band41	5	41565	1	#0	16QAM	2699.95	-40.48	-25	PASS
Band41	5	41565	1	#Max	16QAM	2691.02	-17.60	-10	PASS
Band41	5	41565	25	#0	16QAM	2696.12	-39.50	-25	PASS
Band41	10	39700	1	#0	QPSK	2495.00	-26.00	-13	PASS
Band41	10	39700	1	#Max	QPSK	2485.69	-40.47	-25	PASS
Band41	10	39700	50	#0	QPSK	2494.97	-28.04	-13	PASS
Band41	10	39700	1	#0	16QAM	2495.00	-25.32	-13	PASS
Band41	10	39700	1	#Max	16QAM	2485.87	-40.25	-25	PASS
Band41	10	39700	50	#0	16QAM	2484.83	-40.40	-25	PASS
Band41	10	41540	1	#0	QPSK	2700.43	-40.39	-25	PASS
Band41	10	41540	1	#Max	QPSK	2700.45	-37.48	-25	PASS
Band41	10	41540	50	#0	QPSK	2702.05	-39.70	-25	PASS
Band41	10	41540	1	#0	16QAM	2700.47	-40.26	-25	PASS
Band41	10	41540	1	#Max	16QAM	2700.08	-37.52	-25	PASS
Band41	10	41540	50	#0	16QAM	2700.04	-39.03	-25	PASS
Band41	15	39725	1	#0	QPSK	2494.93	-27.81	-13	PASS
Band41	15	39725	1	#Max	QPSK	2477.96	-41.07	-25	PASS
Band41	15	39725	75	#0	QPSK	2494.86	-28.53	-13	PASS
Band41	15	39725	1	#0	16QAM	2478.08	-40.82	-25	PASS
Band41	15	39725	1	#Max	16QAM	2479.07	-41.09	-25	PASS
Band41	15	39725	75	#0	16QAM	2480.66	-40.64	-25	PASS
Band41	15	41515	1	#0	QPSK	2707.99	-40.60	-25	PASS
Band41	15	41515	1	#Max	QPSK	2705.83	-40.66	-25	PASS
Band41	15	41515	75	#0	QPSK	2706.25	-40.22	-25	PASS
Band41	15	41515	1	#0	16QAM	2707.28	-40.81	-25	PASS
Band41	15	41515	1	#Max	16QAM	2708.41	-40.52	-25	PASS
Band41	15	41515	75	#0	16QAM	2706.63	-40.23	-25	PASS
Band41	20	39750	1	#0	QPSK	2475.13	-40.72	-25	PASS
Band41	20	39750	1	#Max	QPSK	2472.29	-40.88	-25	PASS
Band41	20	39750	100	#0	QPSK	2473.75	-40.71	-25	PASS
Band41	20	39750	1	#0	16QAM	2473.84	-40.72	-25	PASS
Band41	20	39750	1	#Max	16QAM	2473.89	-40.76	-25	PASS
Band41	20	39750	100	#0	16QAM	2472.79	-40.57	-25	PASS
Band41	20	41490	1	#0	QPSK	2710.31	-40.89	-25	PASS
Band41	20	41490	1	#Max	QPSK	2711.72	-40.65	-25	PASS

Band41	20	41490	100	#0	QPSK	2714.38	-40.53	-25	PASS
Band41	20	41490	1	#0	16QAM	2710.67	-40.76	-25	PASS
Band41	20	41490	1	#Max	16QAM	2711.76	-40.82	-25	PASS
Band41	20	41490	100	#0	16QAM	2712.04	-40.23	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-21.03	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	824.00	-47.87	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-23.25	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.99	-19.44	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	824.00	-49.10	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.99	-24.32	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.01	-49.08	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-21.32	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-27.98	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.01	-48.59	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-21.76	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-28.71	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-16.38	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.96	-49.76	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-23.35	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-16.78	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.96	-49.12	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-25.60	-13	PASS
Band5	3	20635	1	#0	QPSK	849.05	-50.31	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-18.68	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-29.90	-13	PASS
Band5	3	20635	1	#0	16QAM	850.02	-47.66	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.01	-17.89	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-32.17	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-16.07	-13	PASS
Band5	5	20425	1	#Max	QPSK	824.00	-46.24	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-22.48	-13	PASS
Band5	5	20425	1	#0	16QAM	823.97	-17.08	-13	PASS
Band5	5	20425	1	#Max	16QAM	824.00	-47.00	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-24.79	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-46.84	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-16.90	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-27.54	-13	PASS
Band5	5	20625	1	#0	16QAM	849.00	-48.11	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-16.48	-13	PASS
Band5	5	20625	25	#0	16QAM	849.01	-30.54	-13	PASS
Band5	10	20450	1	#0	QPSK	823.98	-19.12	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.94	-49.30	-13	PASS
Band5	10	20450	50	#0	QPSK	823.92	-23.96	-13	PASS
Band5	10	20450	1	#0	16QAM	823.98	-19.73	-13	PASS