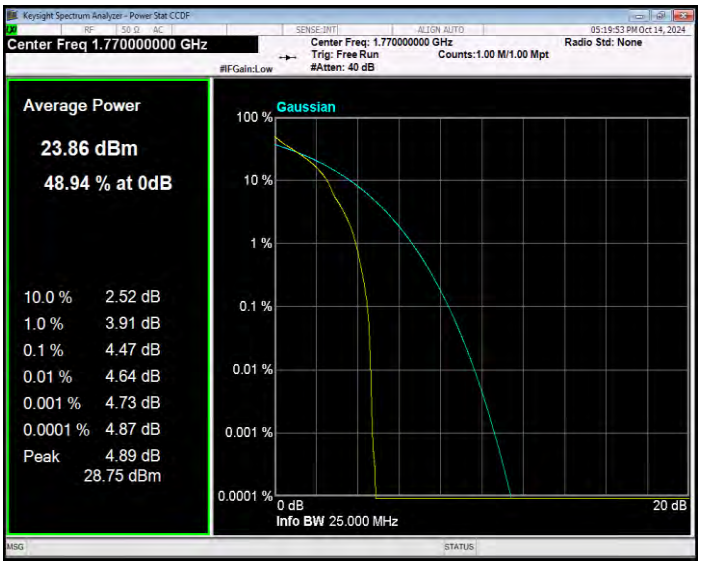
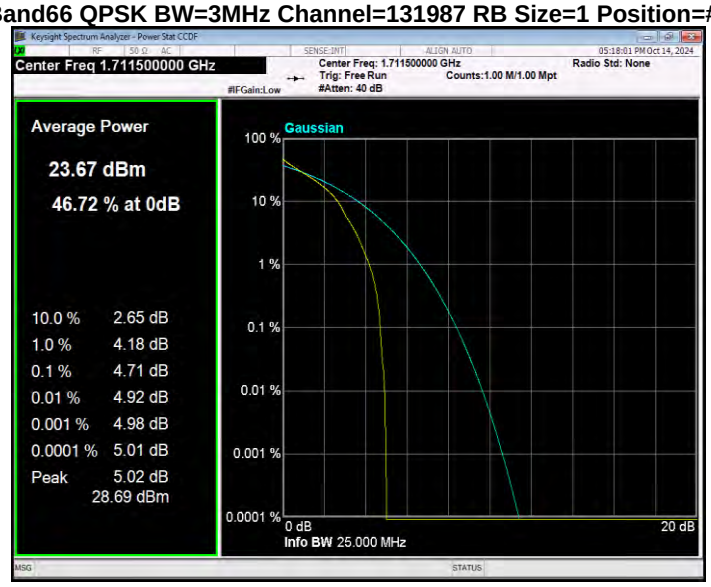
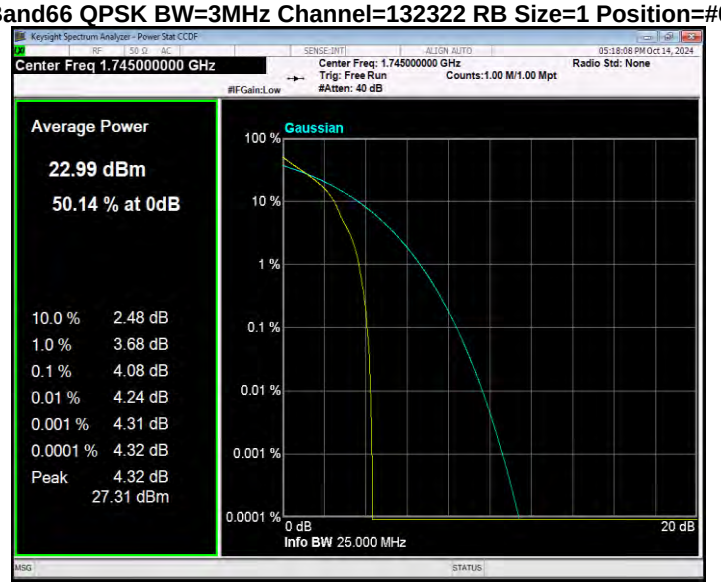


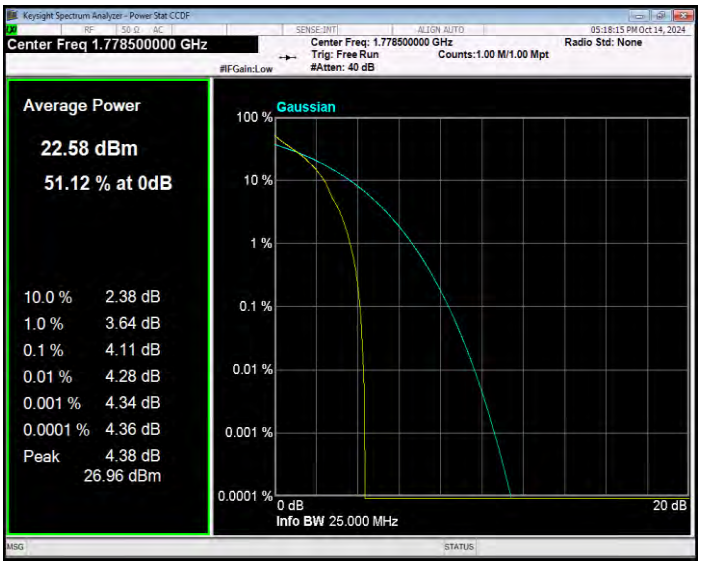
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



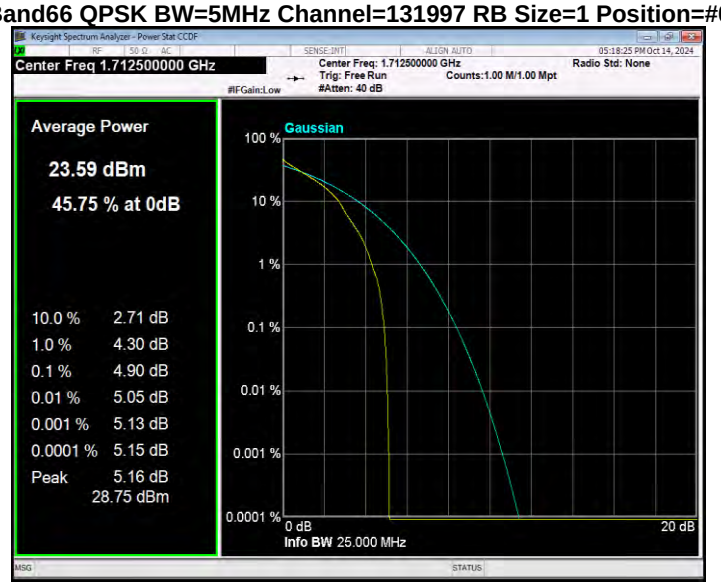
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



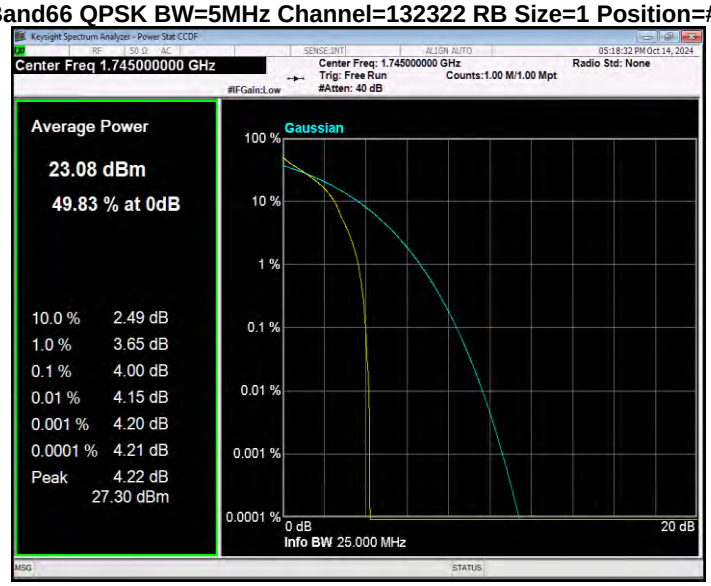
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



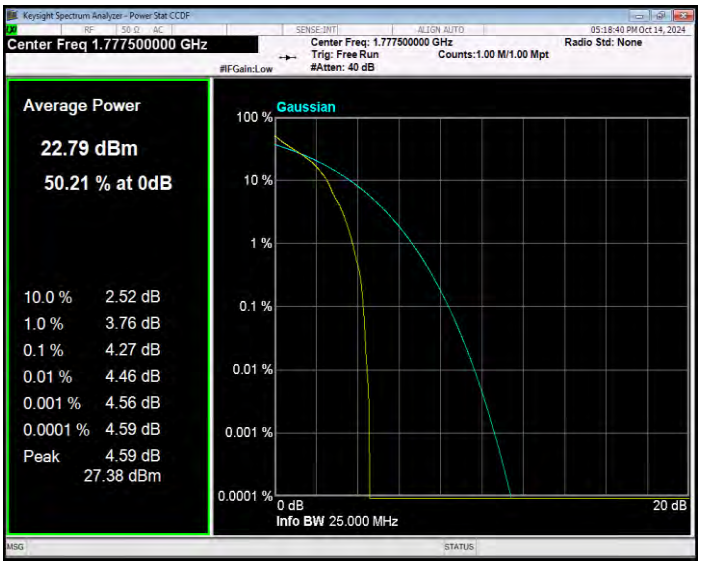
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



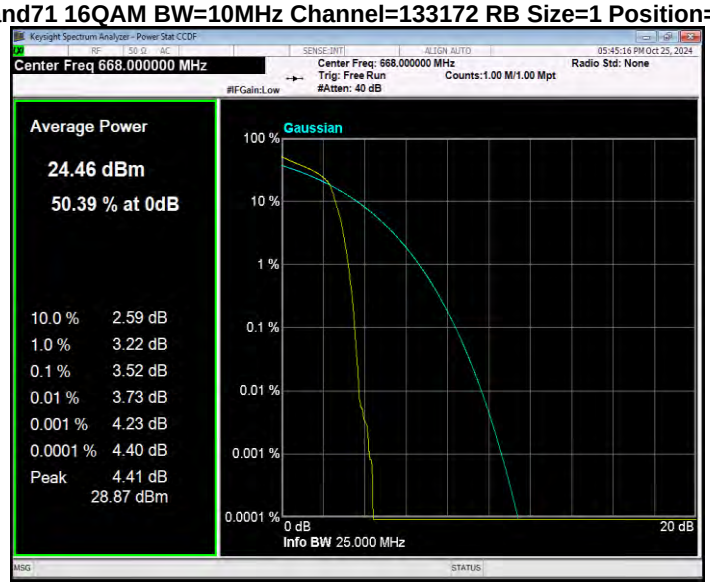
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



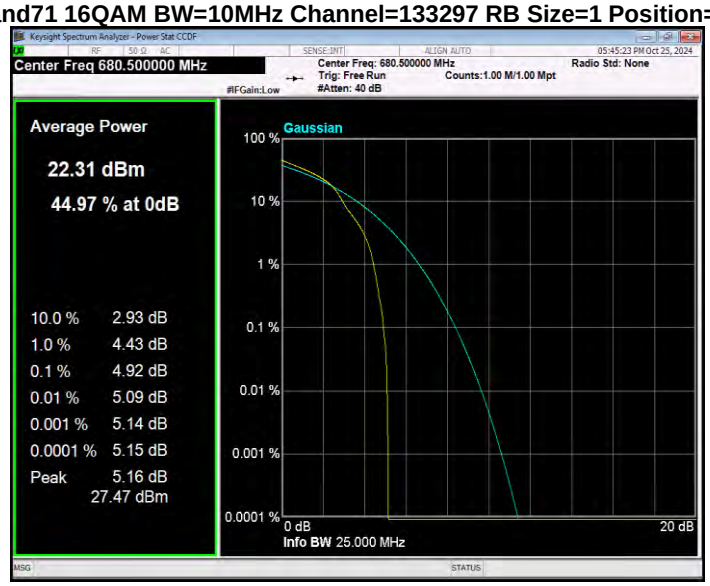
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



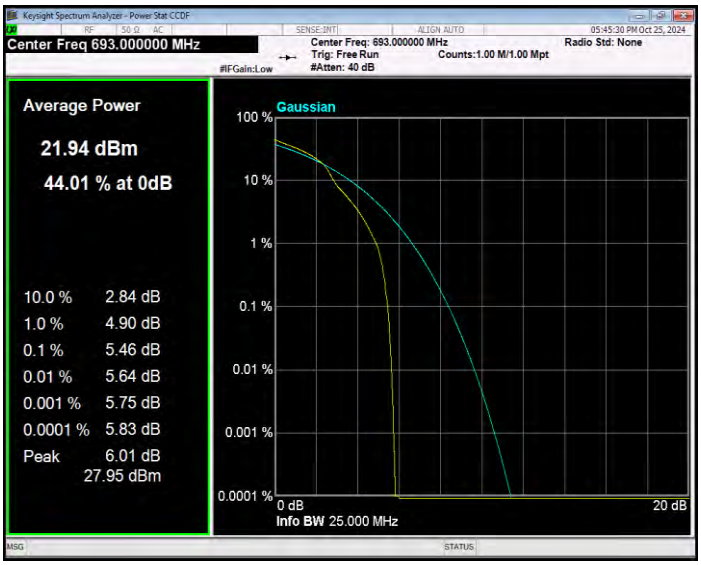
Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#0



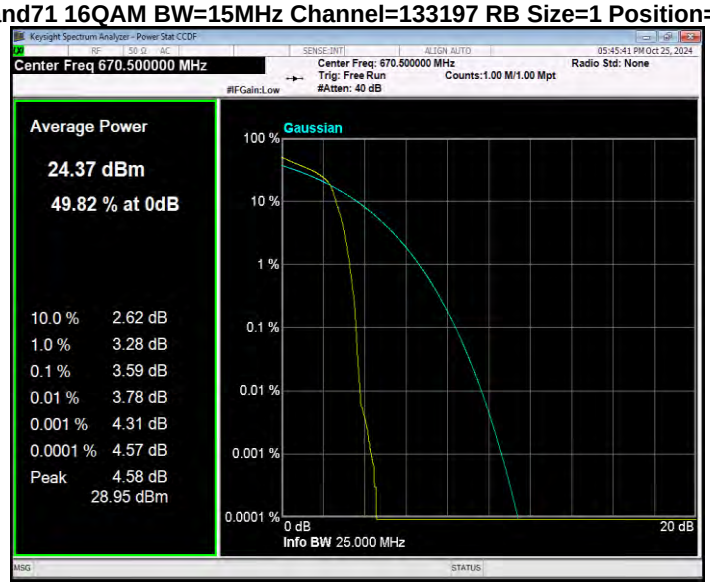
Band71 16QAM BW=10MHz Channel=133297 RB Size=1 Position=#0



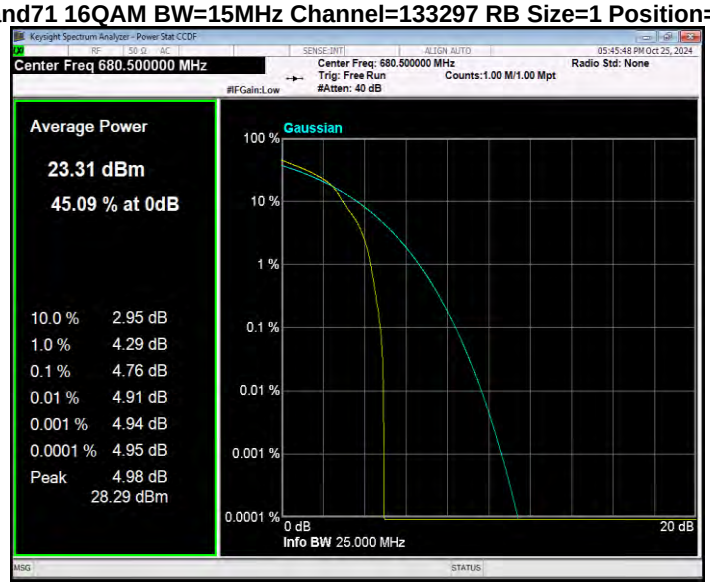
Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#0



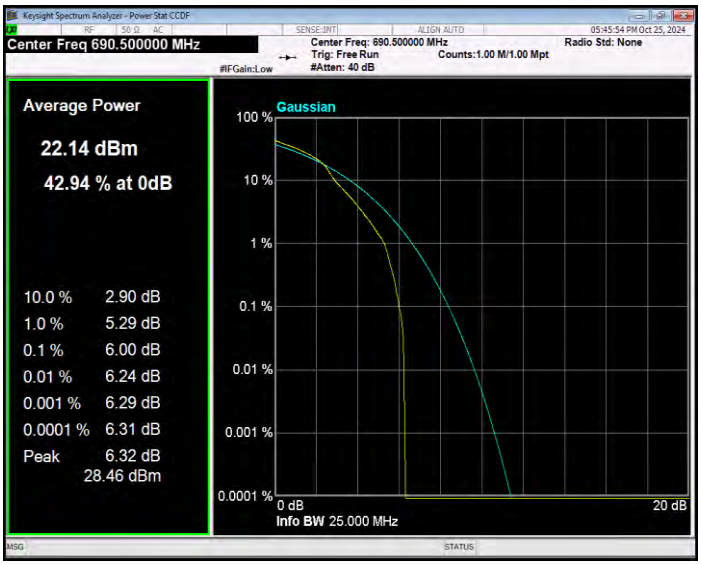
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0



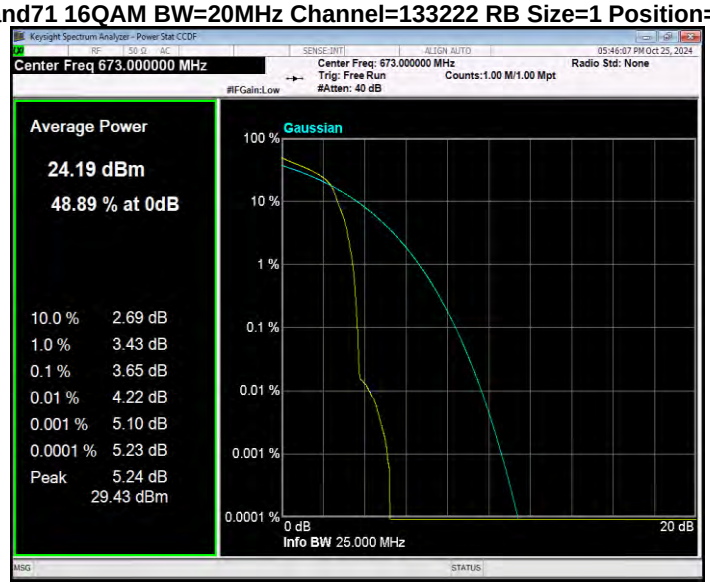
Band71 16QAM BW=15MHz Channel=133297 RB Size=1 Position=#0



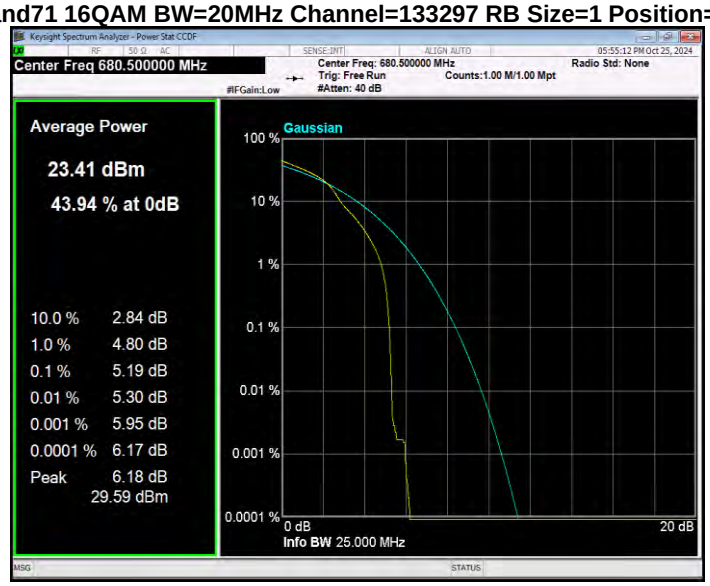
Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0



Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0

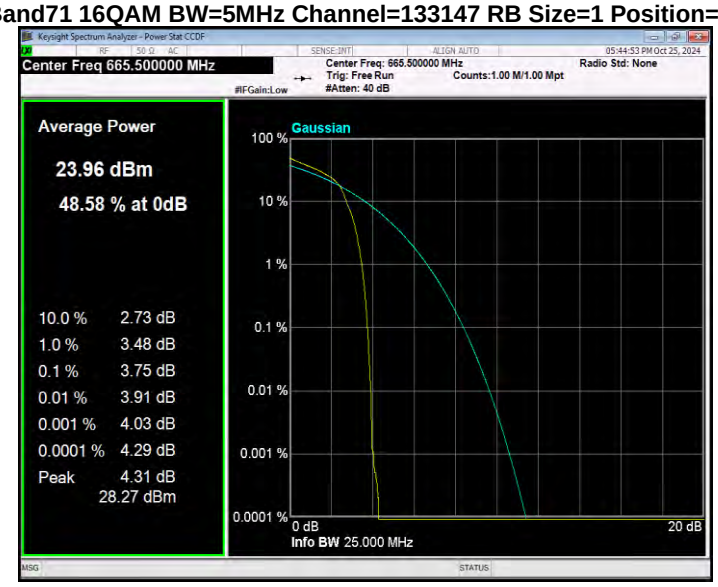


Band71 16QAM BW=20MHz Channel=133297 RB Size=1 Position=#0

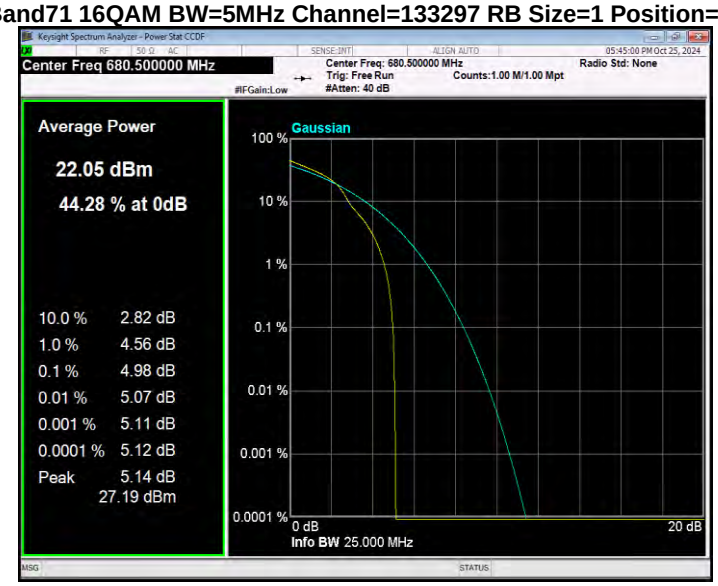


Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0

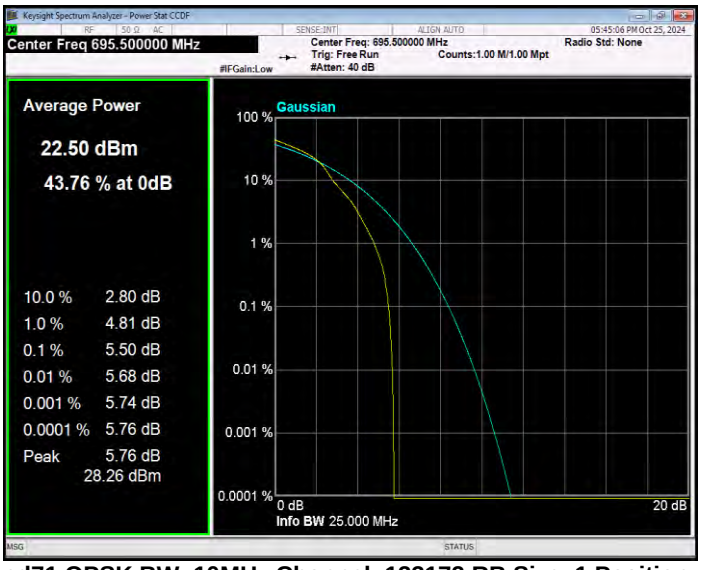
Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0



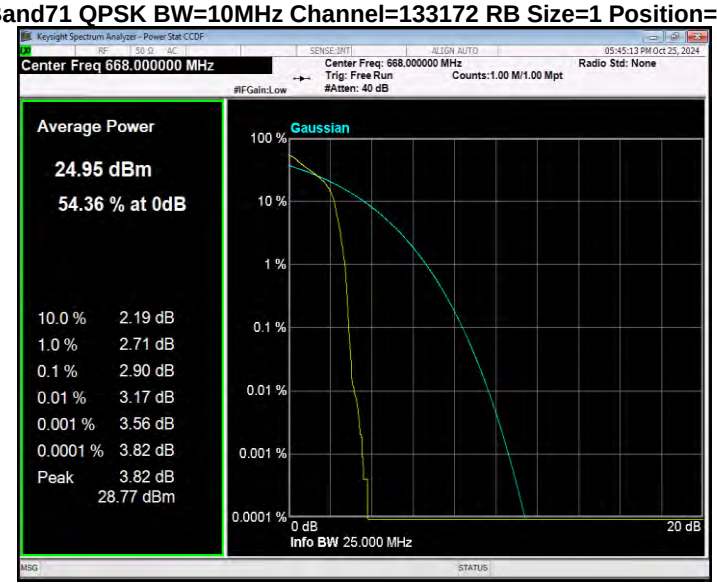
Band71 16QAM BW=5MHz Channel=133297 RB Size=1 Position=#0



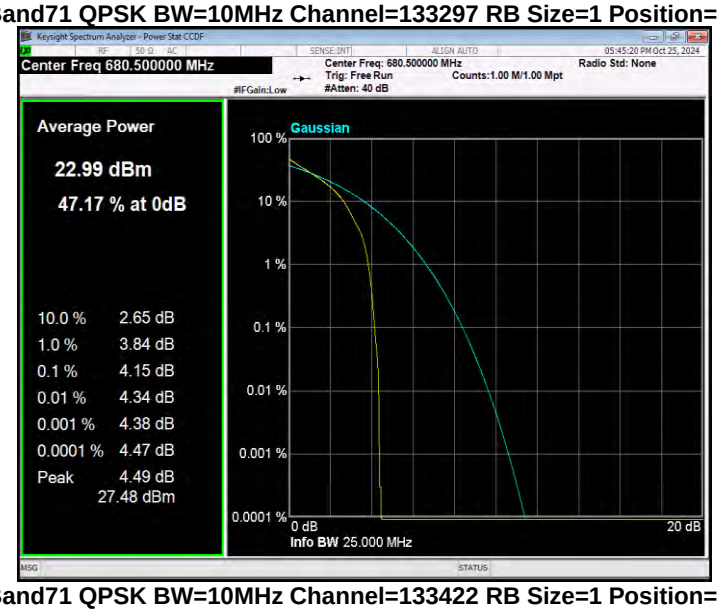
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0



Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0

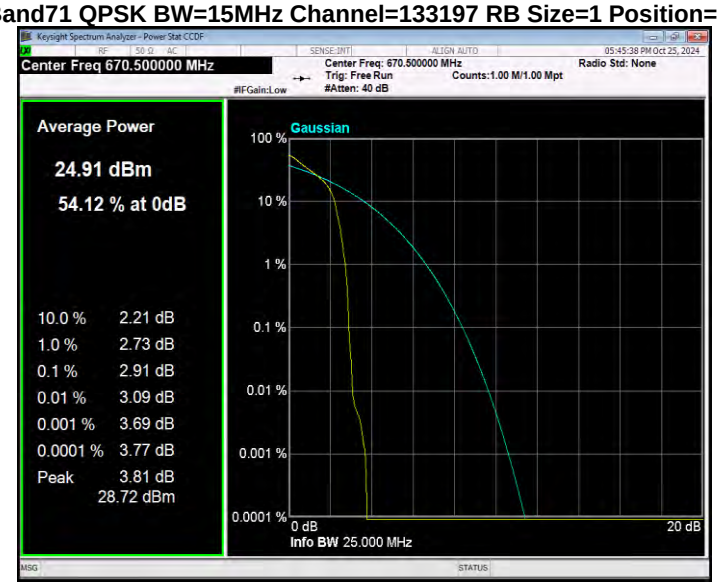


Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0

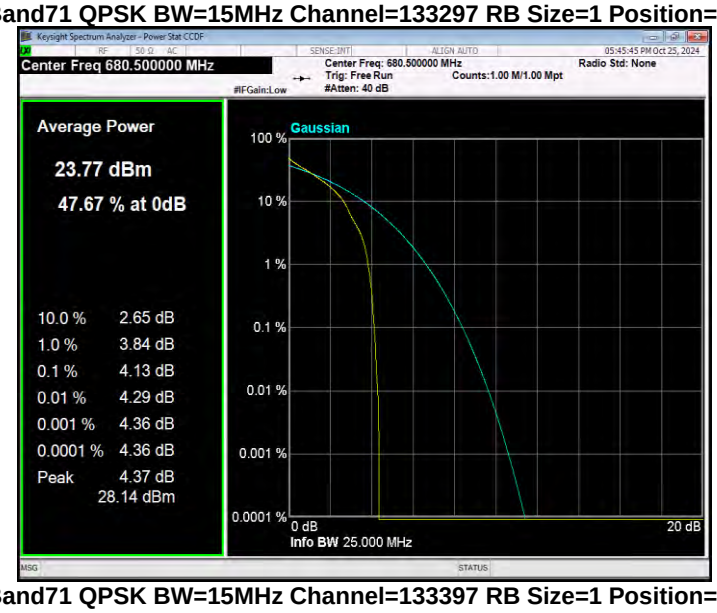


Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0

Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0

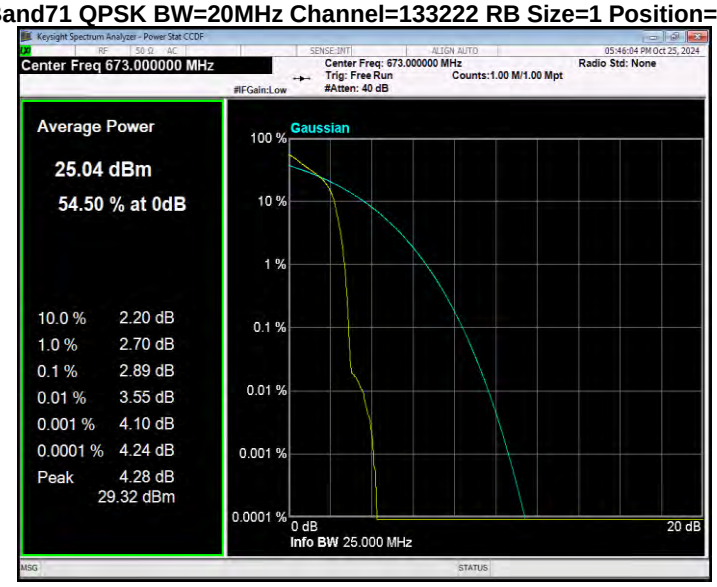


Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0

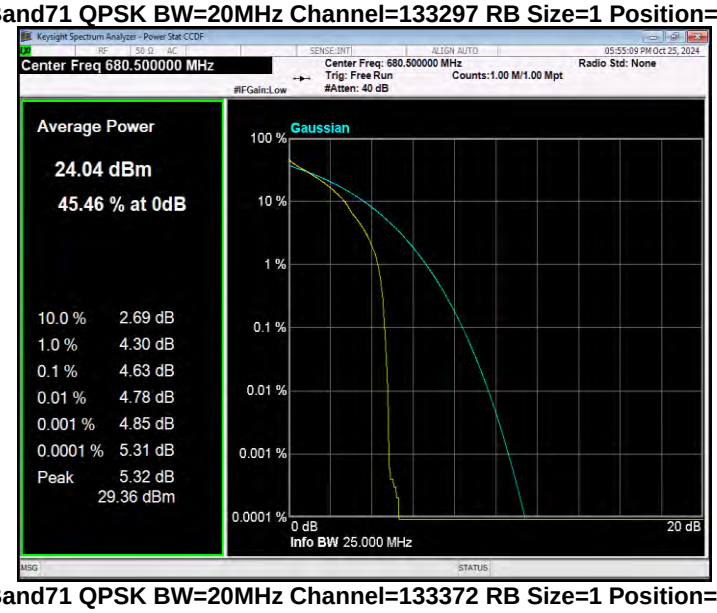


Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0

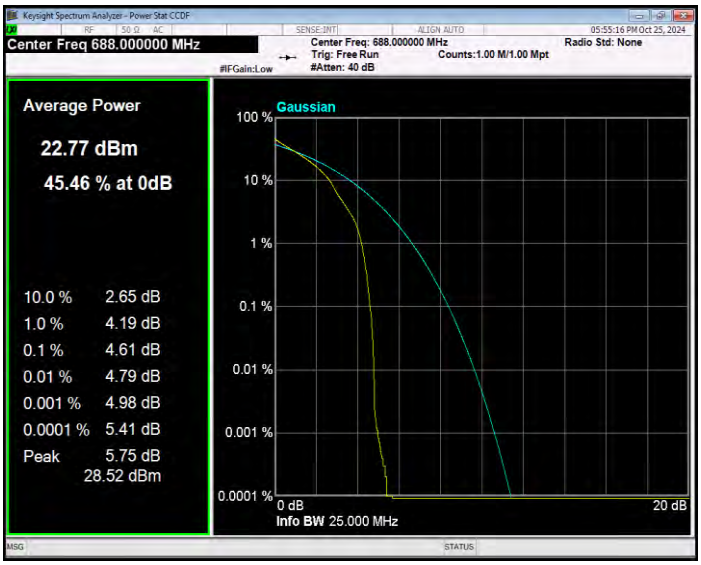
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0



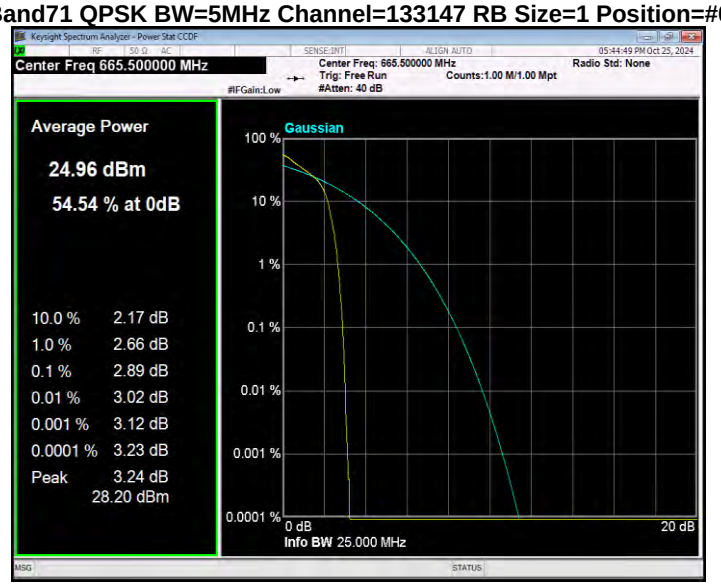
Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0



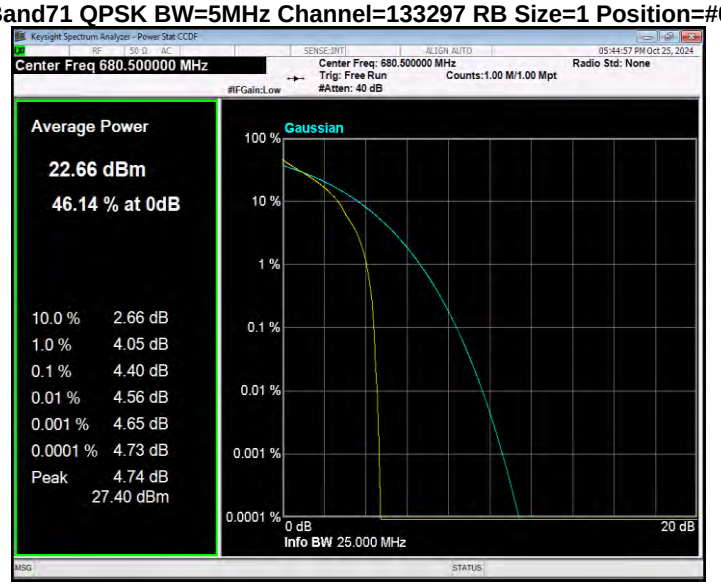
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0



Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0



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



Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0

Keysight Spectrum Analyzer - Power Stat CCDF
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO
05:45:04 PM Oct 25, 2024
Center Freq 695.500000 MHz
Center Freq: 695.500000 MHz
Trig: Free Run
#Atten: 40 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
#IFGain:Low
Average Power
22.71 dBm
44.75 % at 0dB
10.0 % 2.69 dB
1.0 % 4.58 dB
0.1 % 5.18 dB
0.01 % 5.52 dB
0.001 % 5.57 dB
0.0001 % 5.58 dB
Peak 5.58 dB
28.29 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
MSG
STATUS

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	1.099	1.251	PASS
Band2	1.4	18607	6	#0	16QAM	1.107	1.252	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.251	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.245	PASS
Band2	1.4	19193	6	#0	QPSK	1.100	1.249	PASS
Band2	1.4	19193	6	#0	16QAM	1.103	1.251	PASS
Band2	3	18615	15	#0	QPSK	2.716	3.041	PASS
Band2	3	18615	15	#0	16QAM	2.717	3.029	PASS
Band2	3	18900	15	#0	QPSK	2.715	3.009	PASS
Band2	3	18900	15	#0	16QAM	2.705	3.036	PASS
Band2	3	19185	15	#0	QPSK	2.714	3.020	PASS
Band2	3	19185	15	#0	16QAM	2.724	3.055	PASS
Band2	5	18625	25	#0	QPSK	4.519	4.919	PASS
Band2	5	18625	25	#0	16QAM	4.499	4.967	PASS
Band2	5	18900	25	#0	QPSK	4.498	4.944	PASS
Band2	5	18900	25	#0	16QAM	4.523	4.973	PASS
Band2	5	19175	25	#0	QPSK	4.506	4.976	PASS
Band2	5	19175	25	#0	16QAM	4.504	5.014	PASS
Band2	10	18650	50	#0	QPSK	8.974	9.798	PASS
Band2	10	18650	50	#0	16QAM	8.993	9.789	PASS
Band2	10	18900	50	#0	QPSK	8.975	9.832	PASS
Band2	10	18900	50	#0	16QAM	8.969	9.821	PASS
Band2	10	19150	50	#0	QPSK	9.013	9.940	PASS
Band2	10	19150	50	#0	16QAM	9.026	9.916	PASS
Band2	15	18675	75	#0	QPSK	13.488	14.830	PASS
Band2	15	18675	75	#0	16QAM	13.488	14.779	PASS
Band2	15	18900	75	#0	QPSK	13.428	14.828	PASS
Band2	15	18900	75	#0	16QAM	13.437	14.955	PASS
Band2	15	19125	75	#0	QPSK	13.528	14.855	PASS
Band2	15	19125	75	#0	16QAM	13.549	14.912	PASS
Band2	20	18700	100	#0	QPSK	17.944	19.413	PASS
Band2	20	18700	100	#0	16QAM	17.909	19.787	PASS
Band2	20	18900	100	#0	QPSK	17.976	19.683	PASS
Band2	20	18900	100	#0	16QAM	17.994	19.708	PASS
Band2	20	19100	100	#0	QPSK	18.015	19.688	PASS
Band2	20	19100	100	#0	16QAM	17.992	19.602	PASS
Band4	1.4	19957	6	#0	QPSK	1.099	1.255	PASS
Band4	1.4	19957	6	#0	16QAM	1.102	1.257	PASS
Band4	1.4	20175	6	#0	QPSK	1.093	1.245	PASS
Band4	1.4	20175	6	#0	16QAM	1.092	1.241	PASS
Band4	1.4	20393	6	#0	QPSK	1.102	1.248	PASS
Band4	1.4	20393	6	#0	16QAM	1.098	1.249	PASS
Band4	3	19965	15	#0	QPSK	2.719	3.051	PASS
Band4	3	19965	15	#0	16QAM	2.699	3.057	PASS
Band4	3	20175	15	#0	QPSK	2.710	3.029	PASS
Band4	3	20175	15	#0	16QAM	2.713	3.035	PASS
Band4	3	20385	15	#0	QPSK	2.714	3.049	PASS
Band4	3	20385	15	#0	16QAM	2.719	3.050	PASS
Band4	5	19975	25	#0	QPSK	4.526	4.928	PASS
Band4	5	19975	25	#0	16QAM	4.507	4.904	PASS
Band4	5	20175	25	#0	QPSK	4.506	4.918	PASS
Band4	5	20175	25	#0	16QAM	4.502	4.976	PASS
Band4	5	20375	25	#0	QPSK	4.502	4.920	PASS
Band4	5	20375	25	#0	16QAM	4.492	4.791	PASS
Band4	10	20000	50	#0	QPSK	9.020	9.849	PASS
Band4	10	20000	50	#0	16QAM	9.029	9.897	PASS
Band4	10	20175	50	#0	QPSK	8.987	9.842	PASS
Band4	10	20175	50	#0	16QAM	8.998	9.843	PASS
Band4	10	20350	50	#0	QPSK	8.991	9.861	PASS
Band4	10	20350	50	#0	16QAM	8.990	9.870	PASS
Band4	15	20025	75	#0	QPSK	13.525	14.813	PASS
Band4	15	20025	75	#0	16QAM	13.492	14.892	PASS
Band4	15	20175	75	#0	QPSK	13.481	14.762	PASS

Band4	15	20175	75	#0	16QAM	13.503	14.957	PASS
Band4	15	20325	75	#0	QPSK	13.463	14.789	PASS
Band4	15	20325	75	#0	16QAM	13.452	14.661	PASS
Band4	20	20050	100	#0	QPSK	18.039	19.620	PASS
Band4	20	20050	100	#0	16QAM	18.041	19.734	PASS
Band4	20	20175	100	#0	QPSK	18.007	19.642	PASS
Band4	20	20175	100	#0	16QAM	18.044	19.775	PASS
Band4	20	20300	100	#0	QPSK	17.955	19.509	PASS
Band4	20	20300	100	#0	16QAM	17.939	19.466	PASS
Band5	1.4	20407	6	#0	QPSK	1.097	1.250	PASS
Band5	1.4	20407	6	#0	16QAM	1.100	1.250	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.256	PASS
Band5	1.4	20525	6	#0	16QAM	1.096	1.245	PASS
Band5	1.4	20643	6	#0	QPSK	1.100	1.252	PASS
Band5	1.4	20643	6	#0	16QAM	1.096	1.248	PASS
Band5	3	20415	15	#0	QPSK	2.702	3.021	PASS
Band5	3	20415	15	#0	16QAM	2.700	3.034	PASS
Band5	3	20525	15	#0	QPSK	2.706	3.020	PASS
Band5	3	20525	15	#0	16QAM	2.714	3.021	PASS
Band5	3	20635	15	#0	QPSK	2.709	3.048	PASS
Band5	3	20635	15	#0	16QAM	2.707	3.041	PASS
Band5	5	20425	25	#0	QPSK	4.503	4.941	PASS
Band5	5	20425	25	#0	16QAM	4.503	4.978	PASS
Band5	5	20525	25	#0	QPSK	4.514	4.951	PASS
Band5	5	20525	25	#0	16QAM	4.516	4.924	PASS
Band5	5	20625	25	#0	QPSK	4.510	4.975	PASS
Band5	5	20625	25	#0	16QAM	4.523	4.947	PASS
Band5	10	20450	50	#0	QPSK	8.969	9.794	PASS
Band5	10	20450	50	#0	16QAM	8.965	9.900	PASS
Band5	10	20525	50	#0	QPSK	8.987	9.828	PASS
Band5	10	20525	50	#0	16QAM	9.005	9.853	PASS
Band5	10	20600	50	#0	QPSK	9.015	9.774	PASS
Band5	10	20600	50	#0	16QAM	9.042	9.812	PASS
Band7	5	20775	25	#0	QPSK	4.528	4.971	PASS
Band7	5	20775	25	#0	16QAM	4.530	5.023	PASS
Band7	5	21100	25	#0	QPSK	4.516	4.976	PASS
Band7	5	21100	25	#0	16QAM	4.538	4.978	PASS
Band7	5	21425	25	#0	QPSK	4.498	4.948	PASS
Band7	5	21425	25	#0	16QAM	4.534	4.984	PASS
Band7	10	20800	50	#0	QPSK	8.994	9.761	PASS
Band7	10	20800	50	#0	16QAM	8.992	10.022	PASS
Band7	10	21100	50	#0	QPSK	9.008	9.765	PASS
Band7	10	21100	50	#0	16QAM	9.002	9.892	PASS
Band7	10	21400	50	#0	QPSK	9.007	9.899	PASS
Band7	10	21400	50	#0	16QAM	8.991	9.722	PASS
Band7	15	20825	75	#0	QPSK	13.458	14.985	PASS
Band7	15	20825	75	#0	16QAM	13.494	14.622	PASS
Band7	15	21100	75	#0	QPSK	13.476	14.888	PASS
Band7	15	21100	75	#0	16QAM	13.477	14.658	PASS
Band7	15	21375	75	#0	QPSK	13.441	14.894	PASS
Band7	15	21375	75	#0	16QAM	13.471	14.570	PASS
Band7	20	20850	100	#0	QPSK	18.006	19.588	PASS
Band7	20	20850	100	#0	16QAM	18.014	19.734	PASS
Band7	20	21100	100	#0	QPSK	17.988	19.498	PASS
Band7	20	21100	100	#0	16QAM	17.997	19.522	PASS
Band7	20	21350	100	#0	QPSK	17.994	19.716	PASS
Band7	20	21350	100	#0	16QAM	17.966	19.757	PASS
Band12	1.4	23017	6	#0	QPSK	1.097	1.246	PASS
Band12	1.4	23017	6	#0	16QAM	1.106	1.242	PASS
Band12	1.4	23095	6	#0	QPSK	1.089	1.243	PASS
Band12	1.4	23095	6	#0	16QAM	1.093	1.246	PASS
Band12	1.4	23173	6	#0	QPSK	1.104	1.242	PASS
Band12	1.4	23173	6	#0	16QAM	1.102	1.249	PASS
Band12	3	23025	15	#0	QPSK	2.709	3.026	PASS
Band12	3	23025	15	#0	16QAM	2.705	3.046	PASS
Band12	3	23095	15	#0	QPSK	2.713	3.046	PASS
Band12	3	23095	15	#0	16QAM	2.715	3.024	PASS
Band12	3	23165	15	#0	QPSK	2.711	3.045	PASS

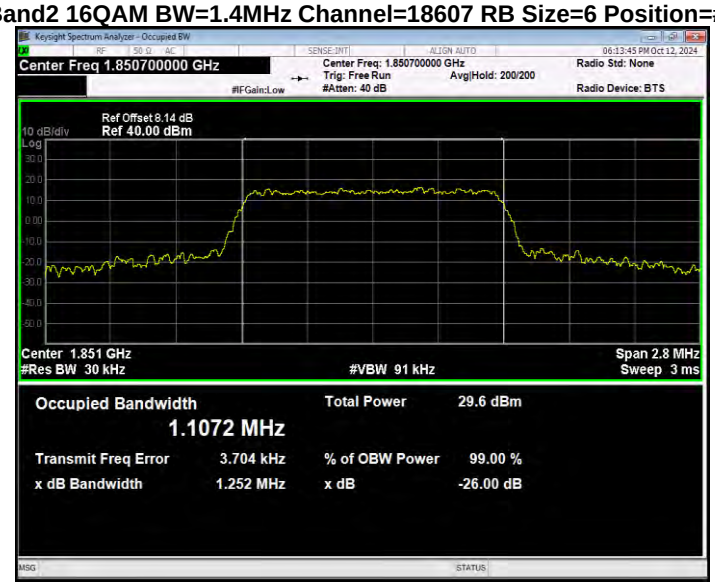
Band12	3	23165	15	#0	16QAM	2.711	3.024	PASS
Band12	5	23035	25	#0	QPSK	4.509	4.923	PASS
Band12	5	23035	25	#0	16QAM	4.495	4.951	PASS
Band12	5	23095	25	#0	QPSK	4.511	5.017	PASS
Band12	5	23095	25	#0	16QAM	4.524	5.007	PASS
Band12	5	23155	25	#0	QPSK	4.511	4.975	PASS
Band12	5	23155	25	#0	16QAM	4.530	4.983	PASS
Band12	10	23060	50	#0	QPSK	8.989	9.908	PASS
Band12	10	23060	50	#0	16QAM	8.985	9.811	PASS
Band12	10	23095	50	#0	QPSK	8.988	9.832	PASS
Band12	10	23095	50	#0	16QAM	9.033	9.722	PASS
Band12	10	23130	50	#0	QPSK	8.980	9.808	PASS
Band12	10	23130	50	#0	16QAM	8.969	9.829	PASS
Band13	5	23205	25	#0	QPSK	4.528	4.984	PASS
Band13	5	23205	25	#0	16QAM	4.514	4.929	PASS
Band13	5	23230	25	#0	QPSK	4.517	4.936	PASS
Band13	5	23230	25	#0	16QAM	4.520	4.976	PASS
Band13	5	23255	25	#0	QPSK	4.493	4.948	PASS
Band13	5	23255	25	#0	16QAM	4.514	4.994	PASS
Band13	10	23230	50	#0	QPSK	8.937	9.558	PASS
Band13	10	23230	50	#0	16QAM	8.979	9.745	PASS
Band17	5	23755	25	#0	QPSK	4.526	4.986	PASS
Band17	5	23755	25	#0	16QAM	4.529	4.961	PASS
Band17	5	23790	25	#0	QPSK	4.502	4.951	PASS
Band17	5	23790	25	#0	16QAM	4.509	4.937	PASS
Band17	5	23825	25	#0	QPSK	4.530	4.945	PASS
Band17	5	23825	25	#0	16QAM	4.522	4.983	PASS
Band17	10	23780	50	#0	QPSK	9.011	9.847	PASS
Band17	10	23780	50	#0	16QAM	8.948	9.761	PASS
Band17	10	23790	50	#0	QPSK	8.977	9.846	PASS
Band17	10	23790	50	#0	16QAM	8.971	9.820	PASS
Band17	10	23800	50	#0	QPSK	8.992	9.877	PASS
Band17	10	23800	50	#0	16QAM	8.987	9.882	PASS
Band25	1.4	26047	6	#0	QPSK	1.099	1.250	PASS
Band25	1.4	26047	6	#0	16QAM	1.107	1.274	PASS
Band25	1.4	26365	6	#0	QPSK	1.097	1.237	PASS
Band25	1.4	26365	6	#0	16QAM	1.094	1.248	PASS
Band25	1.4	26683	6	#0	QPSK	1.106	1.248	PASS
Band25	1.4	26683	6	#0	16QAM	1.107	1.248	PASS
Band25	3	26055	15	#0	QPSK	2.707	3.072	PASS
Band25	3	26055	15	#0	16QAM	2.708	3.050	PASS
Band25	3	26365	15	#0	QPSK	2.703	3.054	PASS
Band25	3	26365	15	#0	16QAM	2.707	3.031	PASS
Band25	3	26675	15	#0	QPSK	2.714	3.092	PASS
Band25	3	26675	15	#0	16QAM	2.727	3.088	PASS
Band25	5	26065	25	#0	QPSK	4.514	4.960	PASS
Band25	5	26065	25	#0	16QAM	4.504	4.926	PASS
Band25	5	26365	25	#0	QPSK	4.519	4.890	PASS
Band25	5	26365	25	#0	16QAM	4.508	5.001	PASS
Band25	5	26665	25	#0	QPSK	4.508	5.017	PASS
Band25	5	26665	25	#0	16QAM	4.528	5.006	PASS
Band25	10	26090	50	#0	QPSK	8.985	9.876	PASS
Band25	10	26090	50	#0	16QAM	8.976	9.733	PASS
Band25	10	26365	50	#0	QPSK	8.992	9.905	PASS
Band25	10	26365	50	#0	16QAM	8.993	9.746	PASS
Band25	10	26640	50	#0	QPSK	9.009	9.911	PASS
Band25	10	26640	50	#0	16QAM	9.007	9.947	PASS
Band25	15	26115	75	#0	QPSK	13.517	14.863	PASS
Band25	15	26115	75	#0	16QAM	13.501	14.813	PASS
Band25	15	26365	75	#0	QPSK	13.411	14.848	PASS
Band25	15	26365	75	#0	16QAM	13.467	14.817	PASS
Band25	15	26615	75	#0	QPSK	13.489	14.724	PASS
Band25	15	26615	75	#0	16QAM	13.487	14.851	PASS
Band25	20	26140	100	#0	QPSK	18.026	19.596	PASS
Band25	20	26140	100	#0	16QAM	17.952	19.689	PASS
Band25	20	26365	100	#0	QPSK	17.960	19.514	PASS
Band25	20	26365	100	#0	16QAM	18.060	19.931	PASS
Band25	20	26590	100	#0	QPSK	18.034	19.721	PASS

Band25	20	26590	100	#0	16QAM	18.004	19.617	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	1.096	1.244	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	1.103	1.248	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.094	1.249	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	1.094	1.246	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	1.095	1.240	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	1.103	1.237	PASS
Band26(814-824)	3	26705	15	#0	QPSK	2.713	3.058	PASS
Band26(814-824)	3	26705	15	#0	16QAM	2.712	2.992	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.692	3.017	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2.711	3.044	PASS
Band26(814-824)	3	26775	15	#0	QPSK	2.707	3.033	PASS
Band26(814-824)	3	26775	15	#0	16QAM	2.712	3.001	PASS
Band26(814-824)	5	26715	25	#0	QPSK	4.515	4.966	PASS
Band26(814-824)	5	26715	25	#0	16QAM	4.497	4.942	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.504	4.963	PASS
Band26(814-824)	5	26740	25	#0	16QAM	4.493	4.951	PASS
Band26(814-824)	5	26765	25	#0	QPSK	4.519	4.942	PASS
Band26(814-824)	5	26765	25	#0	16QAM	4.512	4.959	PASS
Band26(814-824)	10	26740	50	#0	QPSK	8.981	9.795	PASS
Band26(814-824)	10	26740	50	#0	16QAM	8.977	9.811	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	1.093	1.246	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	1.095	1.244	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.099	1.245	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.099	1.250	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	1.099	1.252	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	1.103	1.248	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2.713	3.015	PASS
Band26(824-849)	3	26805	15	#0	16QAM	2.721	3.022	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.711	3.029	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.707	3.054	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2.718	3.051	PASS
Band26(824-849)	3	27025	15	#0	16QAM	2.712	3.035	PASS
Band26(824-849)	5	26815	25	#0	QPSK	4.533	4.989	PASS
Band26(824-849)	5	26815	25	#0	16QAM	4.497	4.961	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.507	4.997	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.506	5.003	PASS
Band26(824-849)	5	27015	25	#0	QPSK	4.499	4.933	PASS
Band26(824-849)	5	27015	25	#0	16QAM	4.527	4.985	PASS
Band26(824-849)	10	26840	50	#0	QPSK	8.970	9.866	PASS
Band26(824-849)	10	26840	50	#0	16QAM	8.977	9.722	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.995	9.774	PASS
Band26(824-849)	10	26915	50	#0	16QAM	8.985	9.793	PASS
Band26(824-849)	10	26990	50	#0	QPSK	9.029	9.834	PASS
Band26(824-849)	10	26990	50	#0	16QAM	9.020	9.837	PASS
Band26(824-849)	15	26865	75	#0	QPSK	13.537	14.869	PASS
Band26(824-849)	15	26865	75	#0	16QAM	13.507	14.878	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.459	14.829	PASS
Band26(824-849)	15	26915	75	#0	16QAM	13.483	14.823	PASS
Band26(824-849)	15	26965	75	#0	QPSK	13.429	14.791	PASS
Band26(824-849)	15	26965	75	#0	16QAM	13.463	14.648	PASS
Band38	5	37775	25	#0	QPSK	4.502	4.867	PASS
Band38	5	37775	25	#0	16QAM	4.515	5.023	PASS
Band38	5	38000	25	#0	QPSK	4.509	4.923	PASS
Band38	5	38000	25	#0	16QAM	4.499	4.939	PASS
Band38	5	38225	25	#0	QPSK	4.504	4.895	PASS
Band38	5	38225	25	#0	16QAM	4.494	4.978	PASS
Band38	10	37800	50	#0	QPSK	8.985	9.823	PASS
Band38	10	37800	50	#0	16QAM	8.988	9.816	PASS
Band38	10	38000	50	#0	QPSK	8.999	9.783	PASS
Band38	10	38000	50	#0	16QAM	8.988	9.802	PASS
Band38	10	38200	50	#0	QPSK	9.006	10.087	PASS
Band38	10	38200	50	#0	16QAM	8.959	9.866	PASS
Band38	15	37825	75	#0	QPSK	13.472	14.541	PASS
Band38	15	37825	75	#0	16QAM	13.455	14.852	PASS
Band38	15	38000	75	#0	QPSK	13.426	14.606	PASS
Band38	15	38000	75	#0	16QAM	13.442	14.837	PASS
Band38	15	38175	75	#0	QPSK	13.447	15.037	PASS

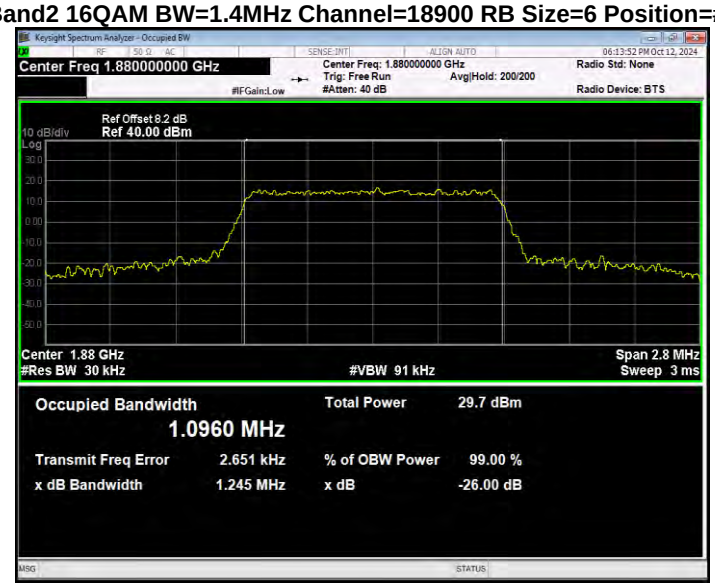
Band38	15	38175	75	#0	16QAM	13.528	15.176	PASS
Band38	20	37850	100	#0	QPSK	17.970	20.108	PASS
Band38	20	37850	100	#0	16QAM	17.990	20.192	PASS
Band38	20	38000	100	#0	QPSK	17.945	19.150	PASS
Band38	20	38000	100	#0	16QAM	17.909	19.611	PASS
Band38	20	38150	100	#0	QPSK	17.989	19.644	PASS
Band38	20	38150	100	#0	16QAM	18.031	19.685	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	4.502	4.938	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	4.507	5.066	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.497	4.969	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.474	4.955	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	4.493	4.898	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	4.497	4.938	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	8.998	9.858	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	8.997	9.784	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.986	9.821	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.966	9.700	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	9.008	10.114	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	9.002	9.834	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	13.477	14.809	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	13.490	14.775	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.468	14.827	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.484	15.148	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	13.446	14.891	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	13.507	15.363	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	17.924	19.674	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	17.976	19.610	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.909	19.524	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.907	19.596	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	17.962	20.055	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	17.954	19.438	PASS
Band66	1.4	131979	6	#0	QPSK	1.092	1.235	PASS
Band66	1.4	131979	6	#0	16QAM	1.103	1.250	PASS
Band66	1.4	132322	6	#0	QPSK	1.096	1.239	PASS
Band66	1.4	132322	6	#0	16QAM	1.092	1.249	PASS
Band66	1.4	132665	6	#0	QPSK	1.106	1.249	PASS
Band66	1.4	132665	6	#0	16QAM	1.092	1.249	PASS
Band66	3	131987	15	#0	QPSK	2.709	3.020	PASS
Band66	3	131987	15	#0	16QAM	2.698	3.019	PASS
Band66	3	132322	15	#0	QPSK	2.713	3.031	PASS
Band66	3	132322	15	#0	16QAM	2.709	3.018	PASS
Band66	3	132657	15	#0	QPSK	2.709	3.026	PASS
Band66	3	132657	15	#0	16QAM	2.724	3.065	PASS
Band66	5	131997	25	#0	QPSK	4.542	4.962	PASS
Band66	5	131997	25	#0	16QAM	4.520	4.945	PASS
Band66	5	132322	25	#0	QPSK	4.519	4.940	PASS
Band66	5	132322	25	#0	16QAM	4.517	4.970	PASS
Band66	5	132647	25	#0	QPSK	4.511	4.901	PASS
Band66	5	132647	25	#0	16QAM	4.516	4.960	PASS
Band66	10	132022	50	#0	QPSK	9.010	9.822	PASS
Band66	10	132022	50	#0	16QAM	9.003	9.917	PASS
Band66	10	132322	50	#0	QPSK	8.966	9.740	PASS
Band66	10	132322	50	#0	16QAM	8.980	9.817	PASS
Band66	10	132622	50	#0	QPSK	8.984	9.852	PASS
Band66	10	132622	50	#0	16QAM	8.959	9.805	PASS
Band66	15	132047	75	#0	QPSK	13.550	14.898	PASS
Band66	15	132047	75	#0	16QAM	13.528	14.767	PASS
Band66	15	132322	75	#0	QPSK	13.437	14.778	PASS
Band66	15	132322	75	#0	16QAM	13.456	14.924	PASS
Band66	15	132597	75	#0	QPSK	13.451	14.729	PASS
Band66	15	132597	75	#0	16QAM	13.445	14.698	PASS
Band66	20	132072	100	#0	QPSK	18.015	19.629	PASS
Band66	20	132072	100	#0	16QAM	18.010	19.589	PASS
Band66	20	132322	100	#0	QPSK	17.928	19.500	PASS
Band66	20	132322	100	#0	16QAM	17.933	19.600	PASS
Band66	20	132572	100	#0	QPSK	17.973	19.775	PASS
Band66	20	132572	100	#0	16QAM	17.912	19.623	PASS
Band71	5	133147	25	#0	QPSK	4.511	4.920	PASS

Band71	5	133147	25	#0	16QAM	4.506	4.926	PASS
Band71	5	133297	25	#0	QPSK	4.502	4.957	PASS
Band71	5	133297	25	#0	16QAM	4.518	4.945	PASS
Band71	5	133447	25	#0	QPSK	4.520	5.007	PASS
Band71	5	133447	25	#0	16QAM	4.529	4.976	PASS
Band71	10	133172	50	#0	QPSK	8.972	9.869	PASS
Band71	10	133172	50	#0	16QAM	8.996	9.950	PASS
Band71	10	133297	50	#0	QPSK	8.981	9.787	PASS
Band71	10	133297	50	#0	16QAM	8.965	9.795	PASS
Band71	10	133422	50	#0	QPSK	9.017	9.769	PASS
Band71	10	133422	50	#0	16QAM	9.003	9.936	PASS
Band71	15	133197	75	#0	QPSK	13.504	14.777	PASS
Band71	15	133197	75	#0	16QAM	13.488	14.653	PASS
Band71	15	133297	75	#0	QPSK	13.439	14.645	PASS
Band71	15	133297	75	#0	16QAM	13.459	14.967	PASS
Band71	15	133397	75	#0	QPSK	13.515	14.958	PASS
Band71	15	133397	75	#0	16QAM	13.489	14.901	PASS
Band71	20	133222	100	#0	QPSK	17.953	19.390	PASS
Band71	20	133222	100	#0	16QAM	17.924	19.673	PASS
Band71	20	133297	100	#0	QPSK	17.940	19.556	PASS
Band71	20	133297	100	#0	16QAM	17.954	19.538	PASS
Band71	20	133372	100	#0	QPSK	18.058	19.742	PASS
Band71	20	133372	100	#0	16QAM	18.011	19.430	PASS

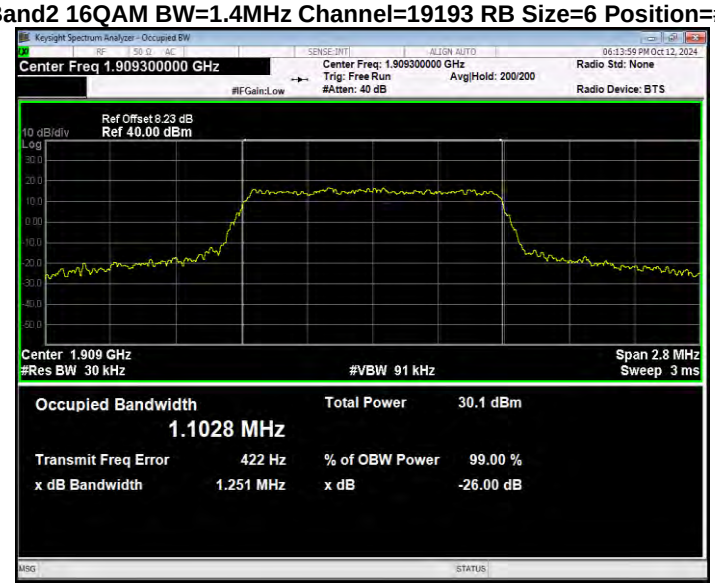
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



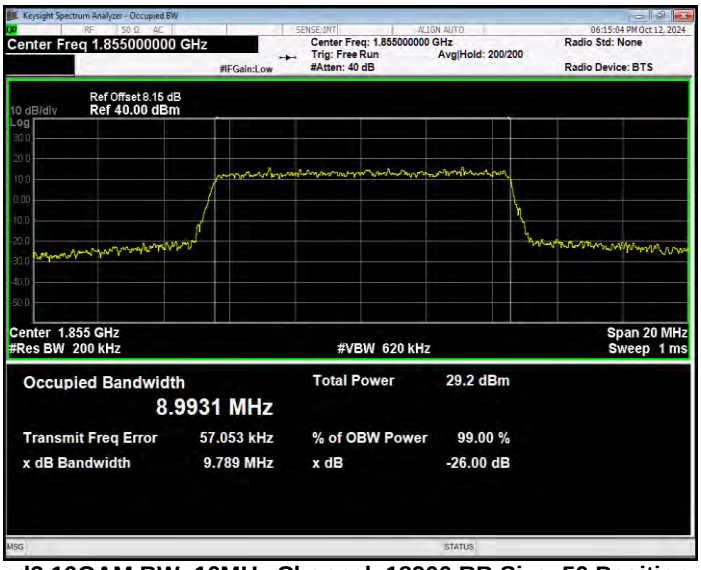
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



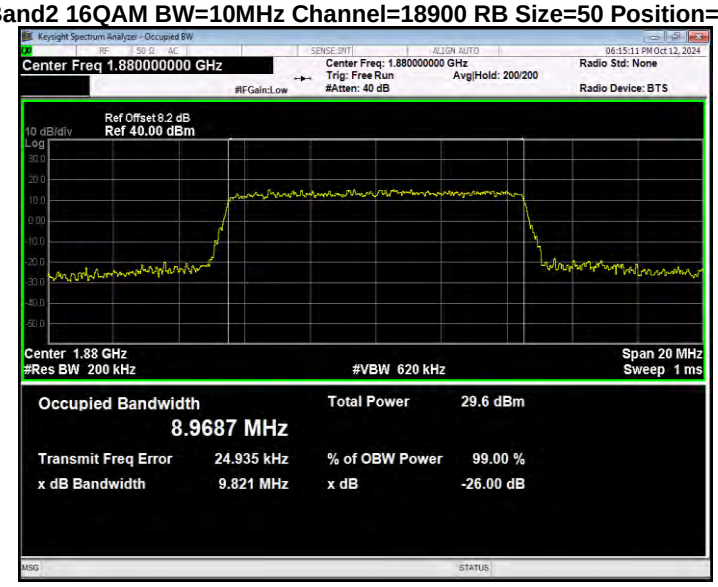
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



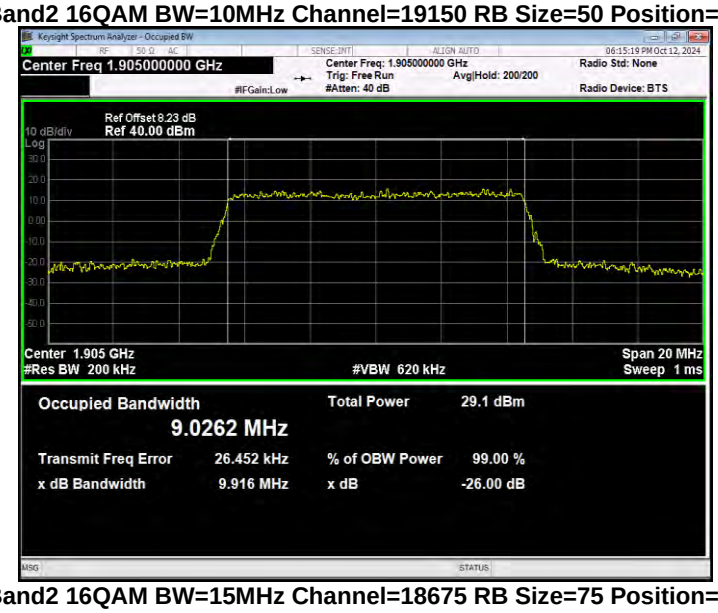
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



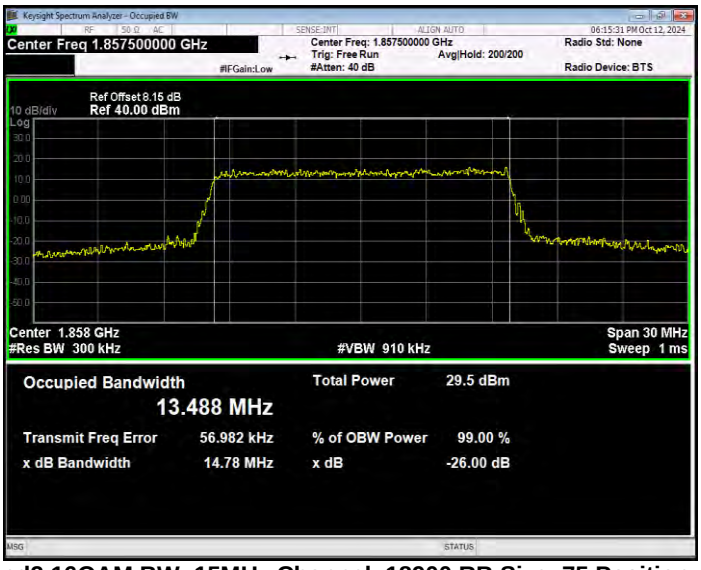
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



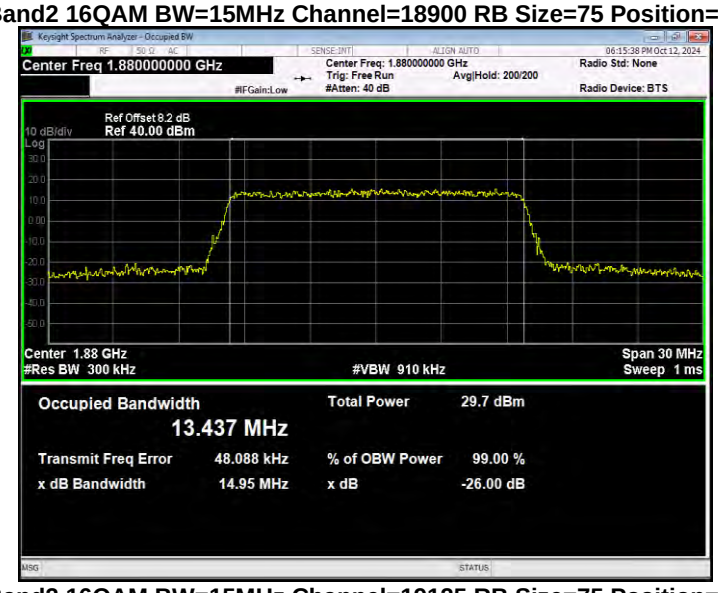
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



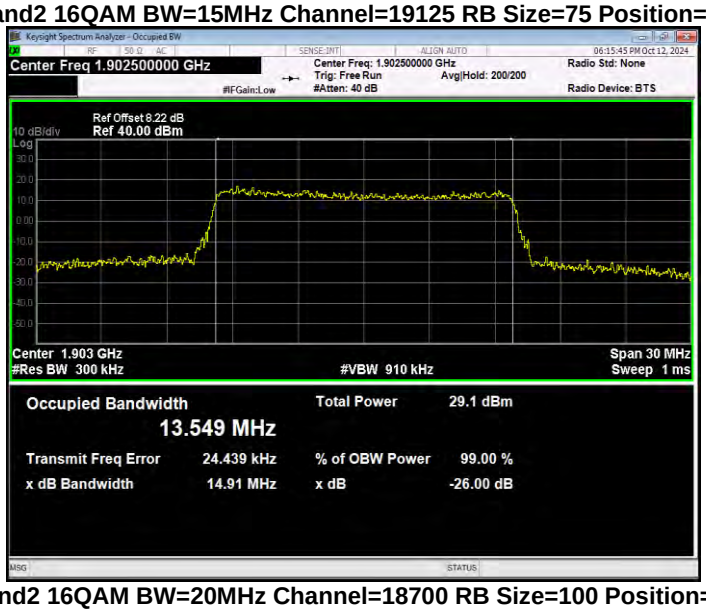
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



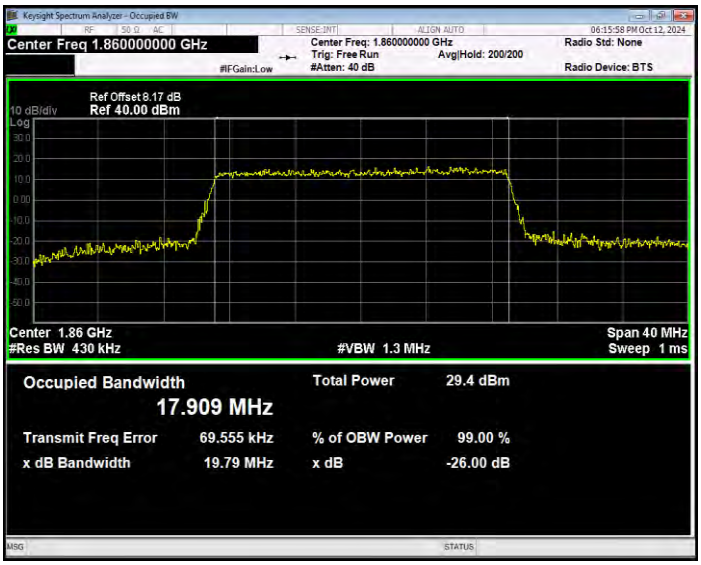
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



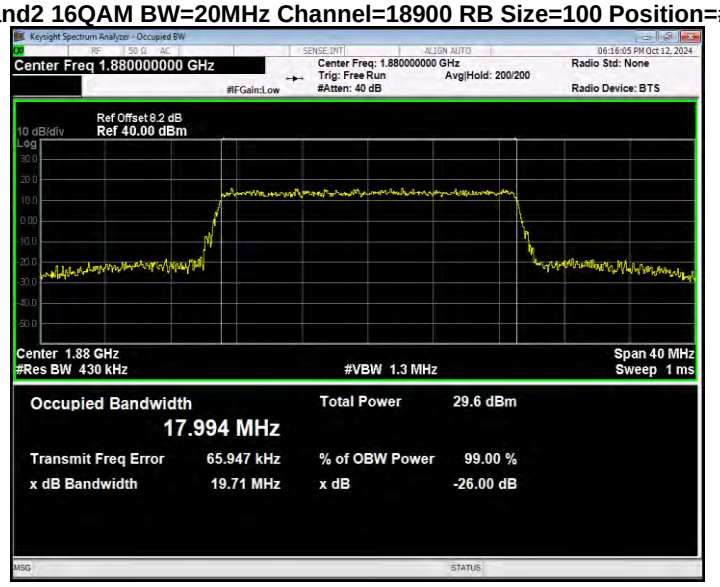
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



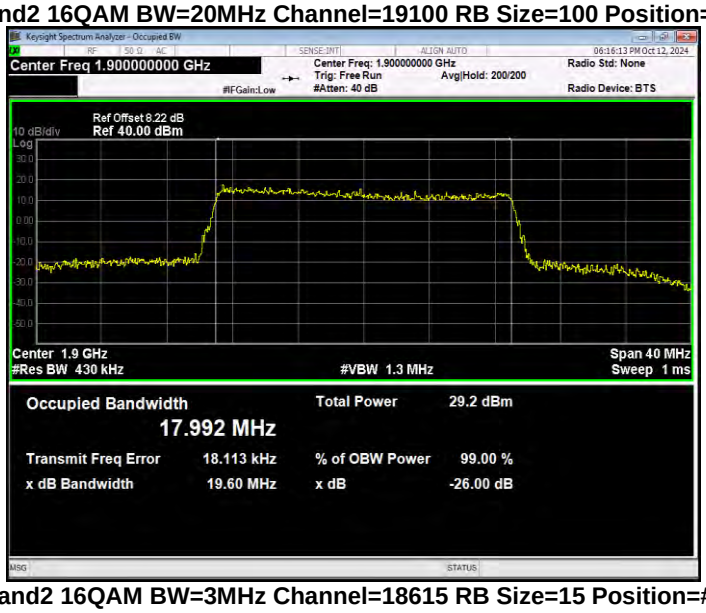
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



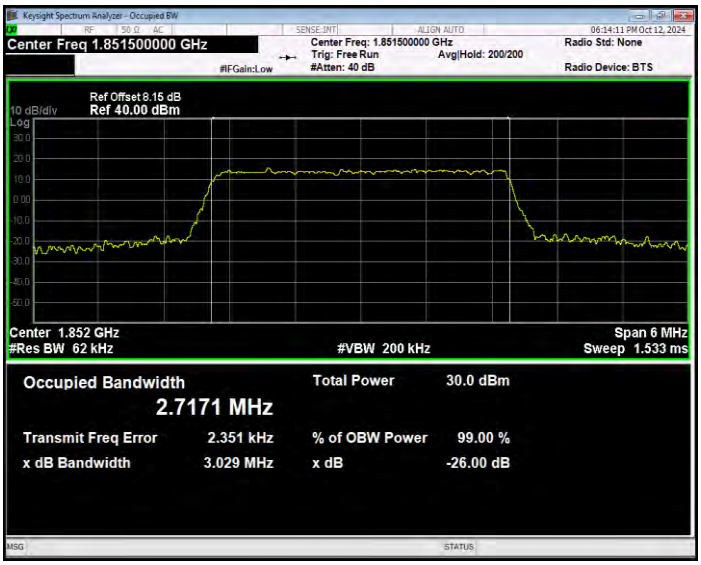
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



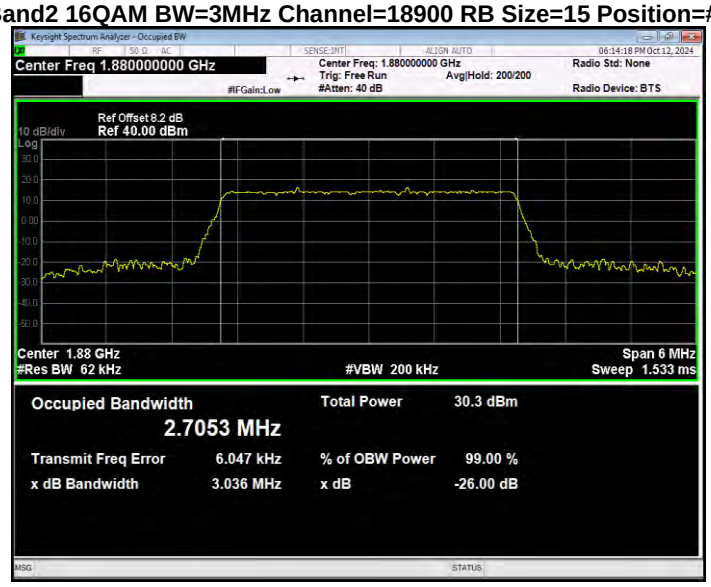
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



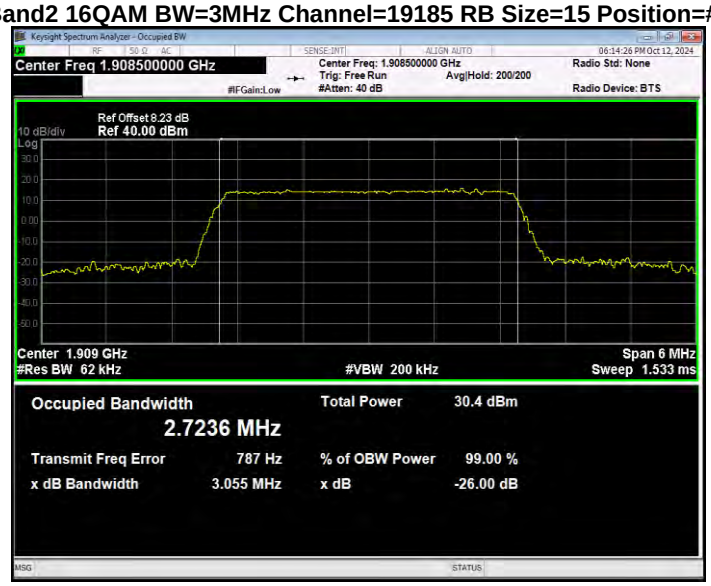
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



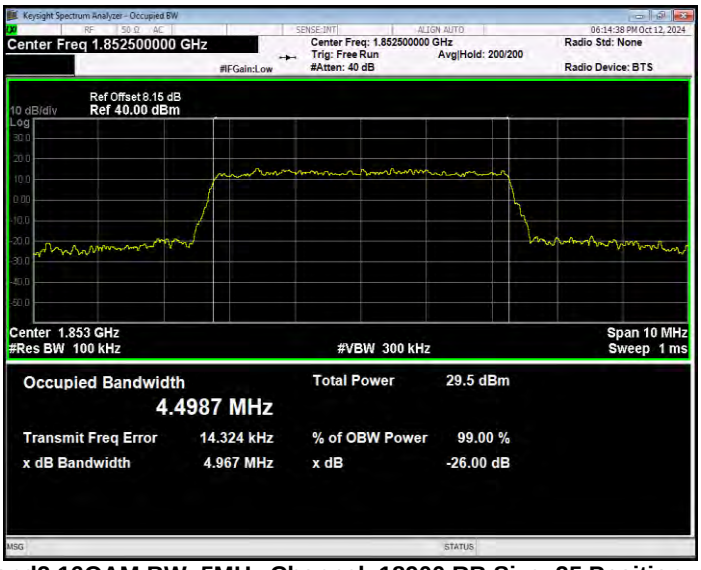
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



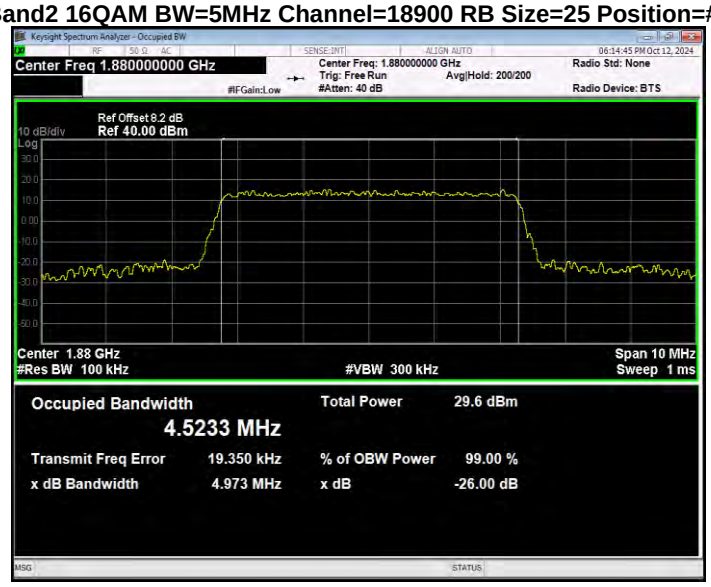
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



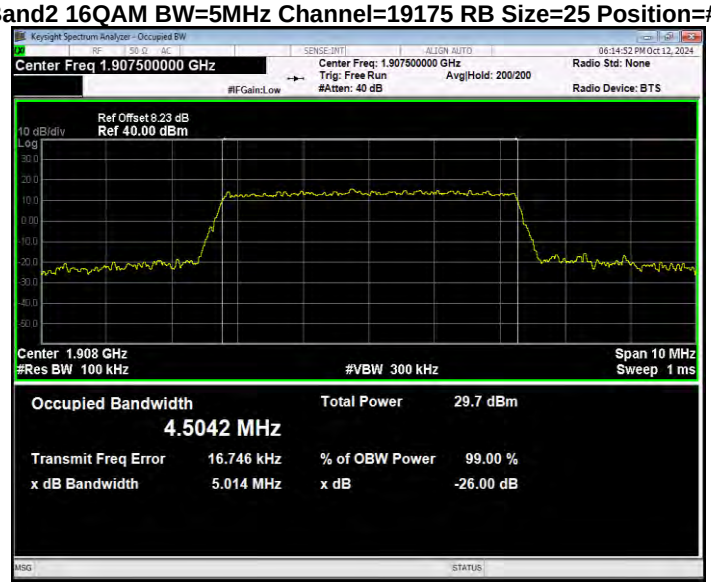
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



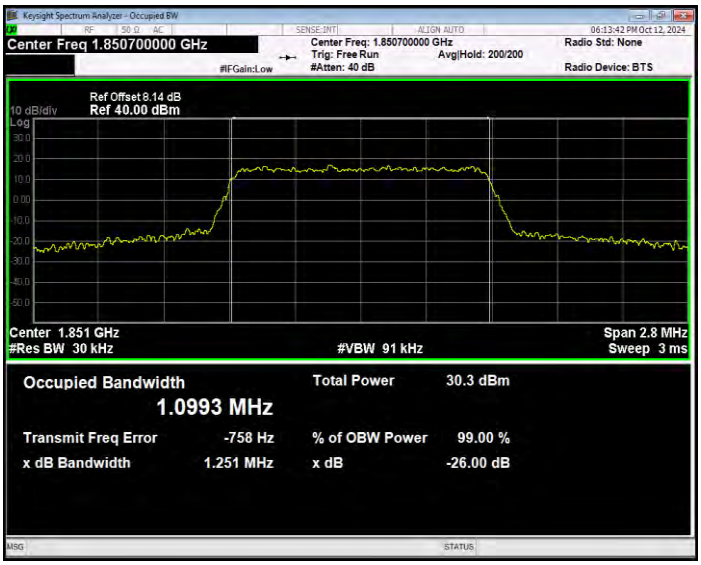
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



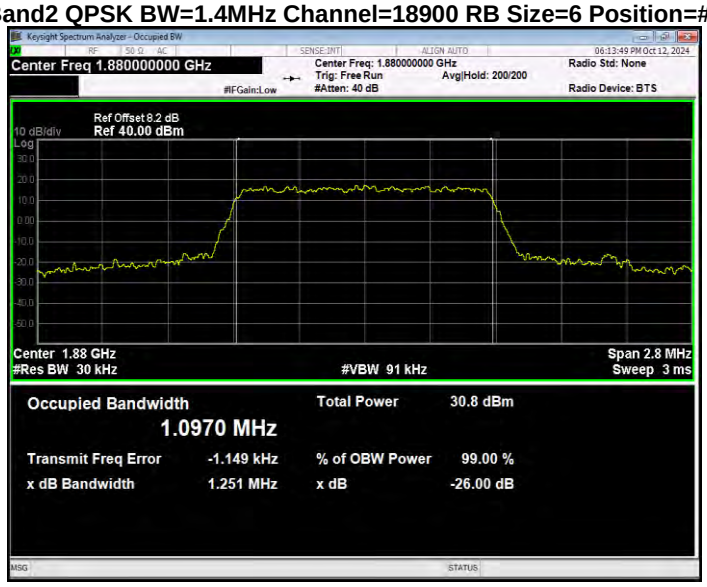
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



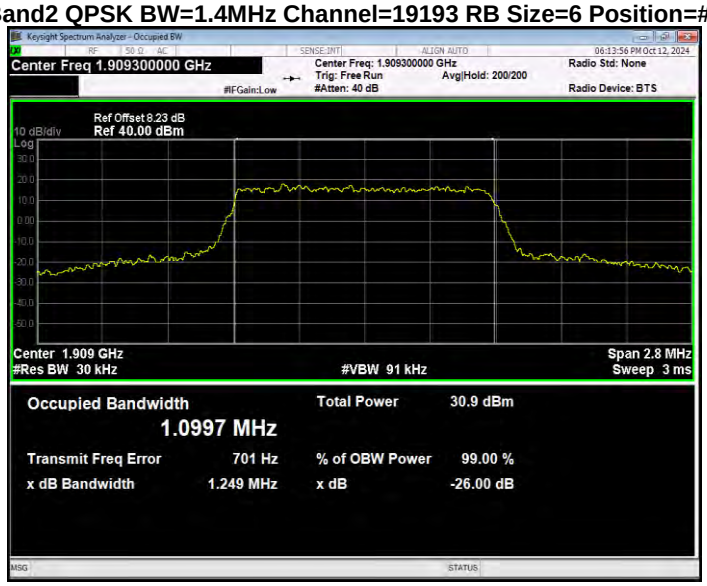
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



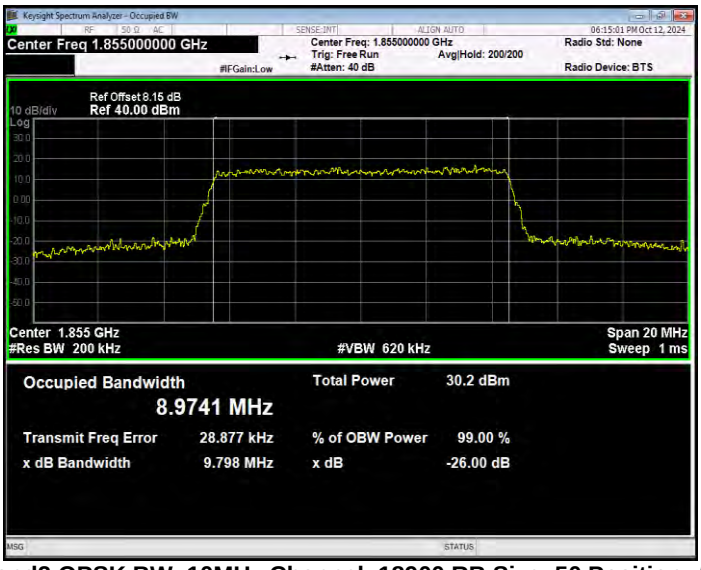
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



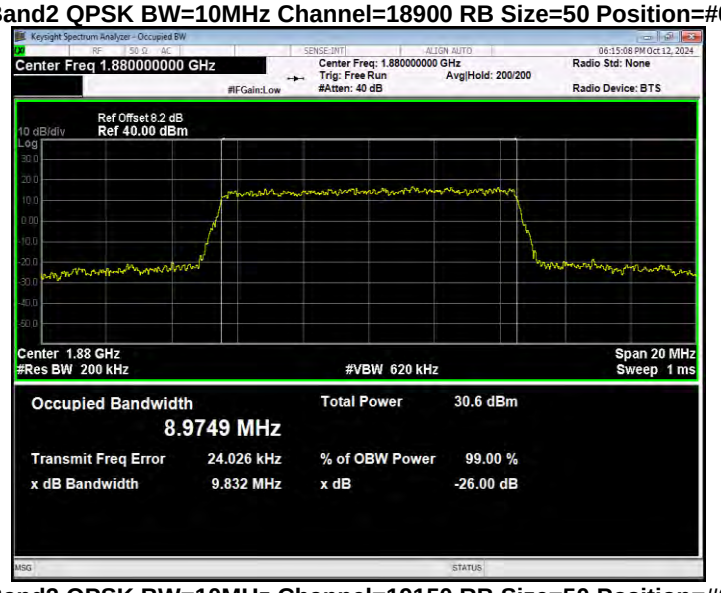
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



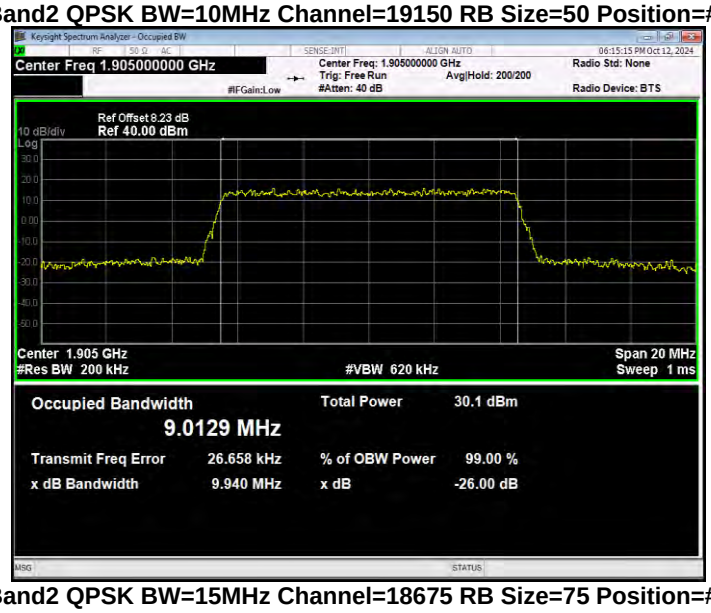
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



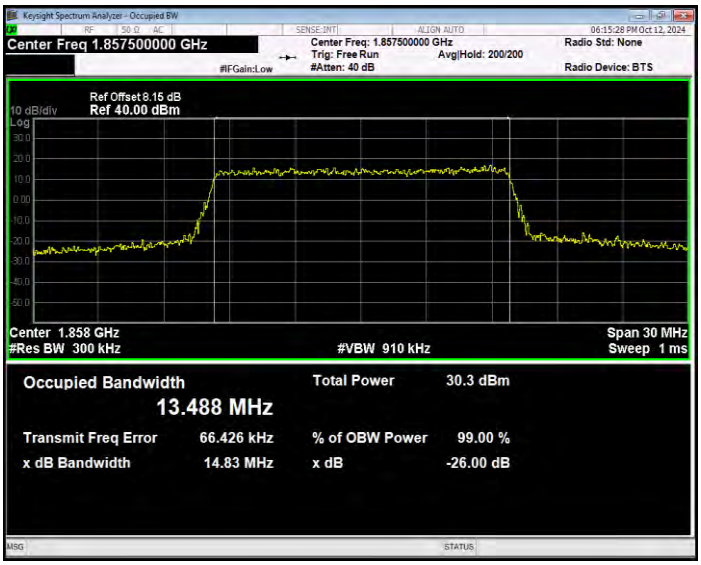
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



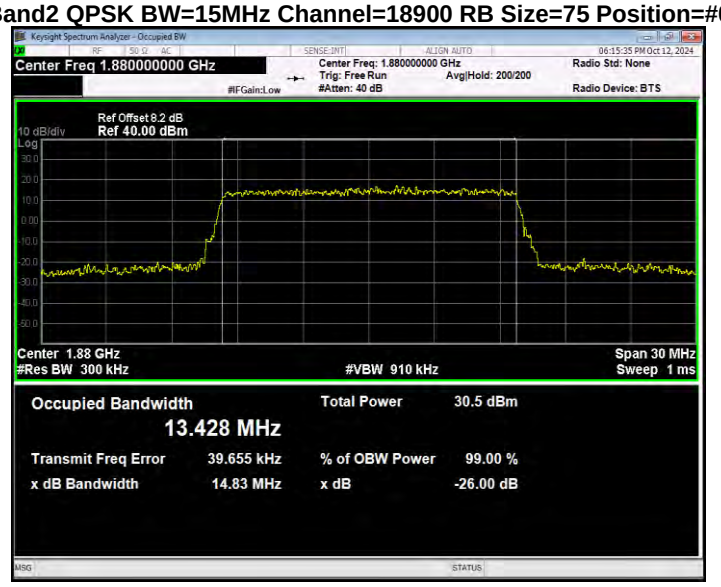
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



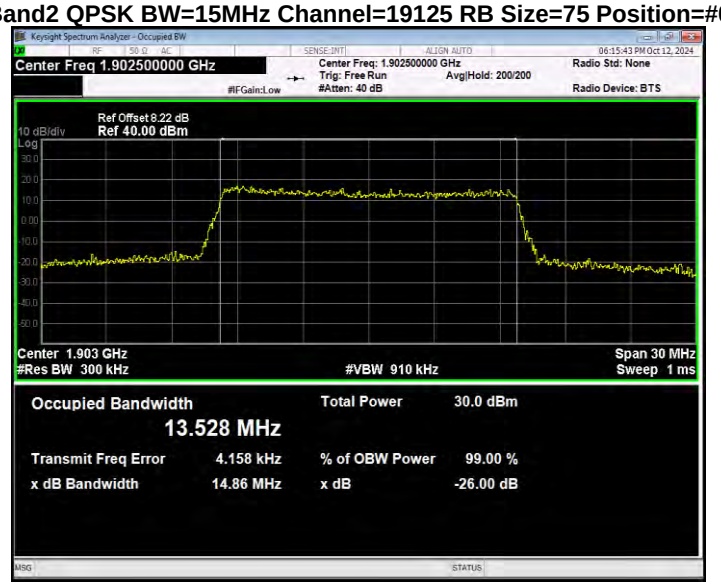
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



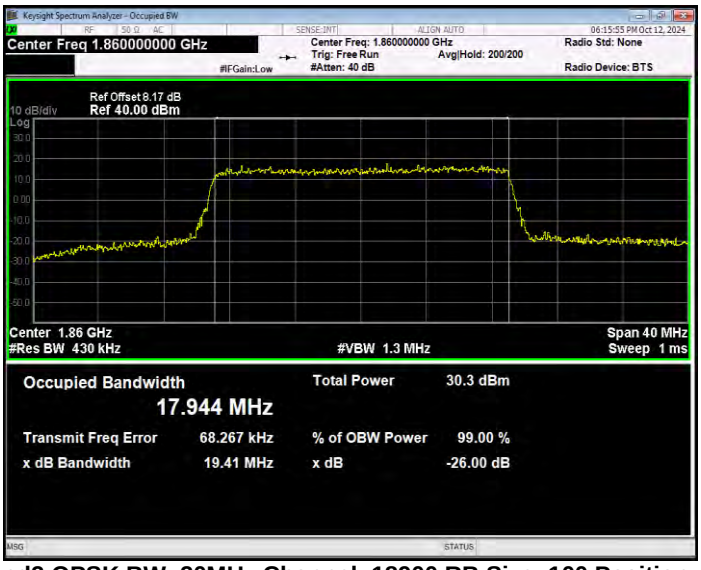
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



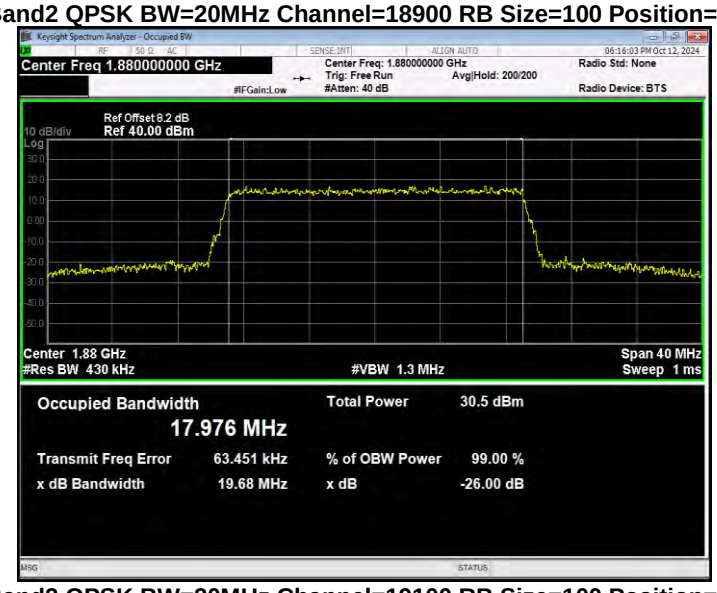
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



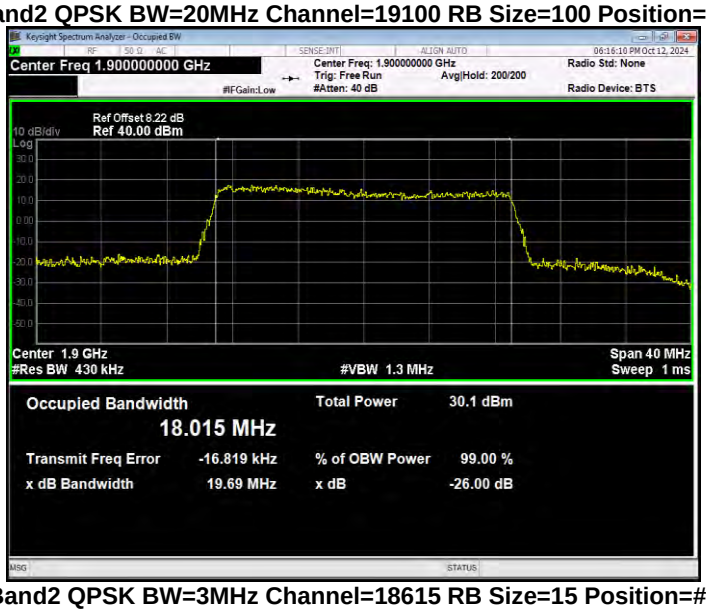
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



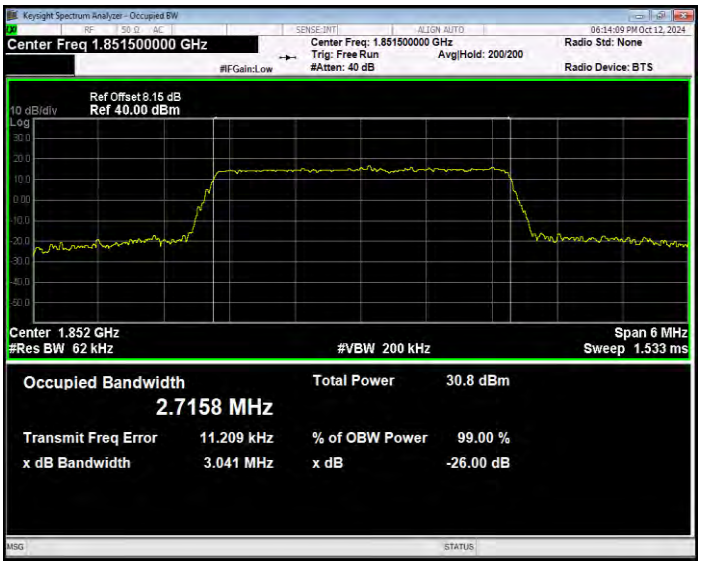
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



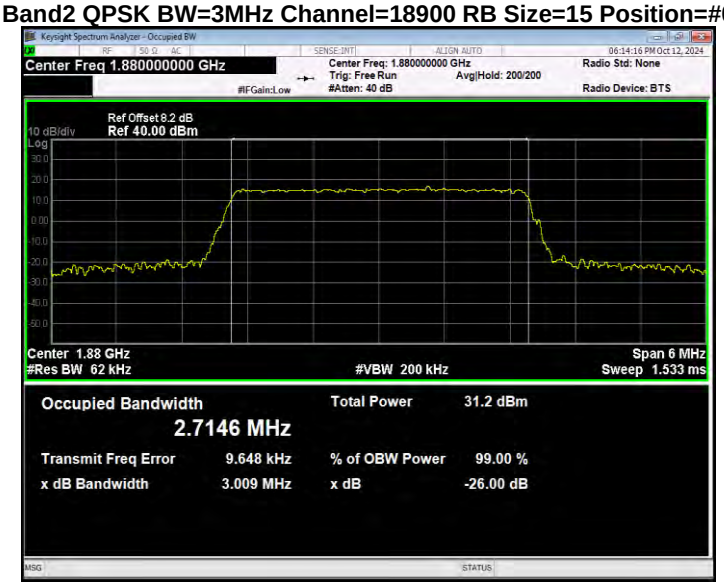
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



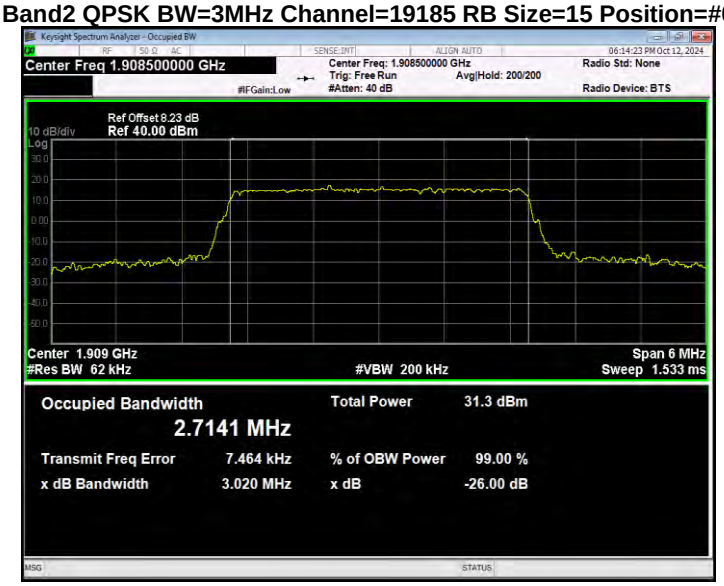
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



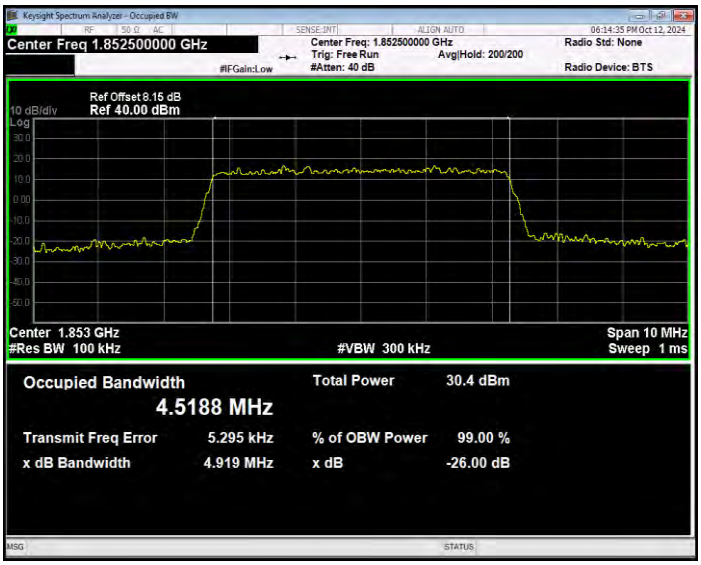
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



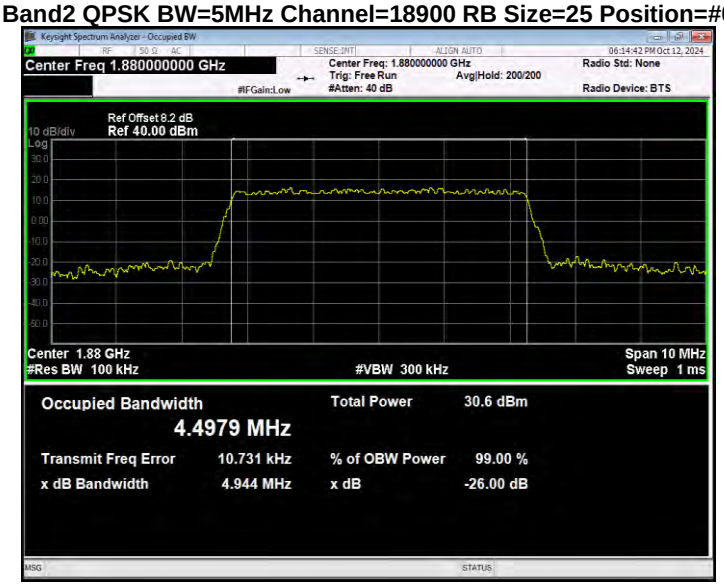
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



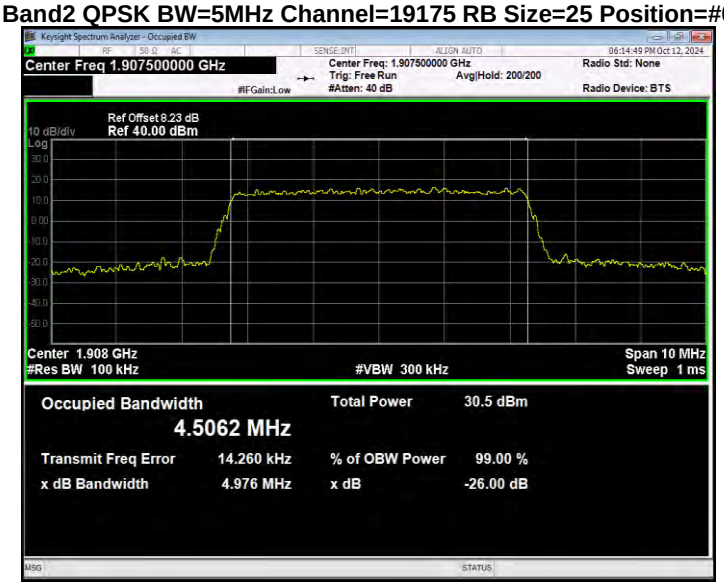
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



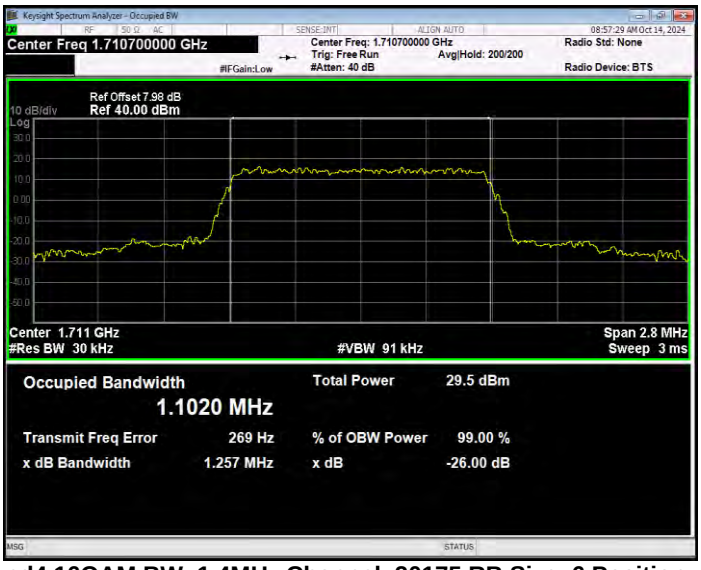
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



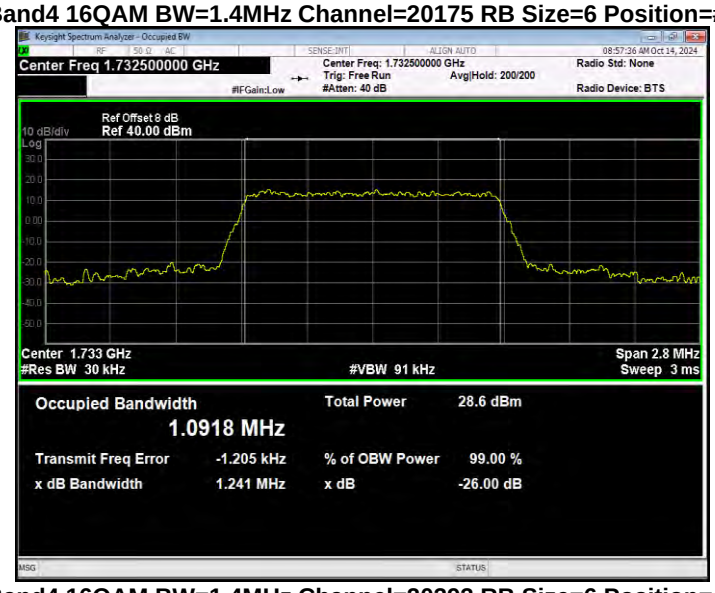
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



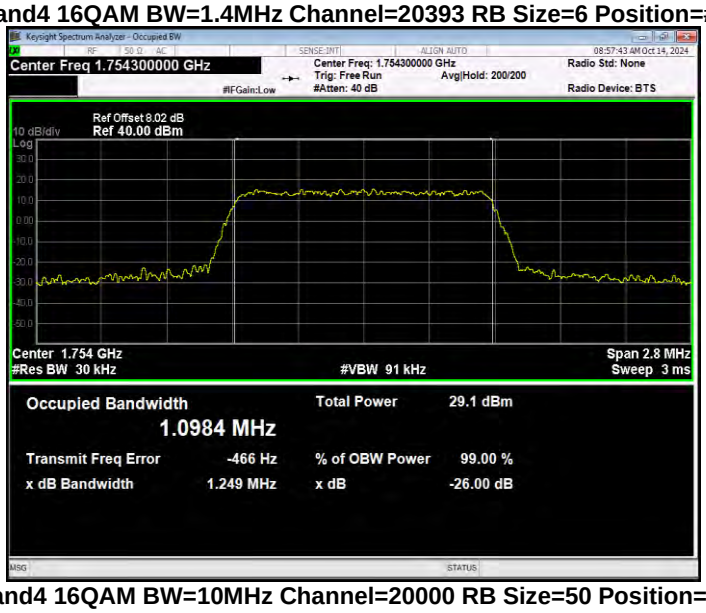
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



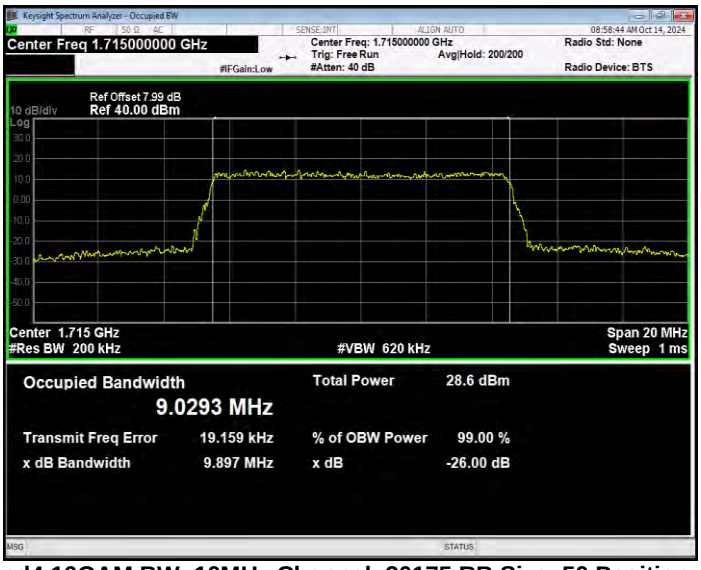
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



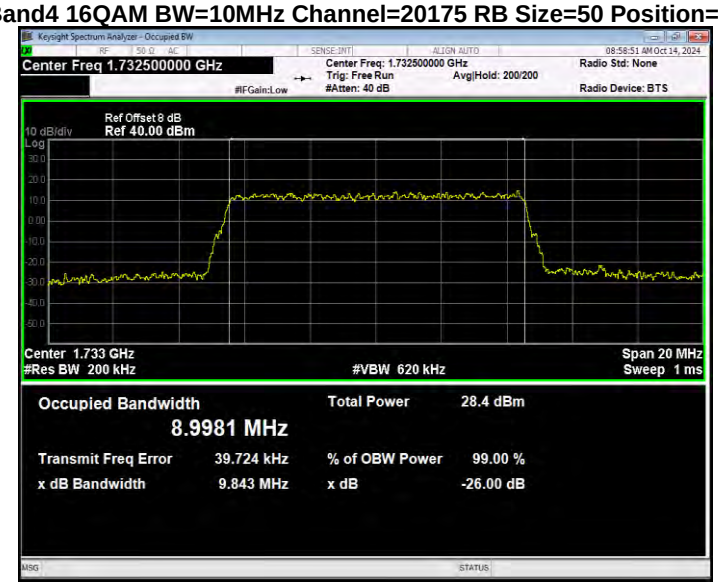
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



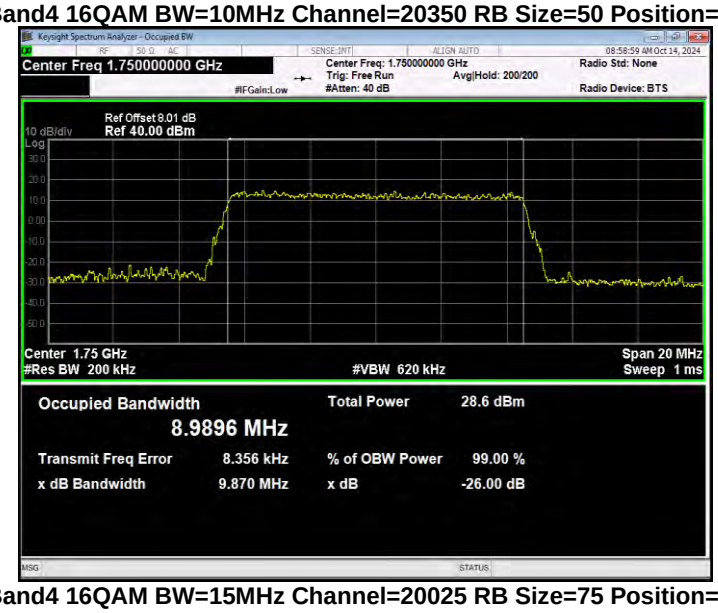
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



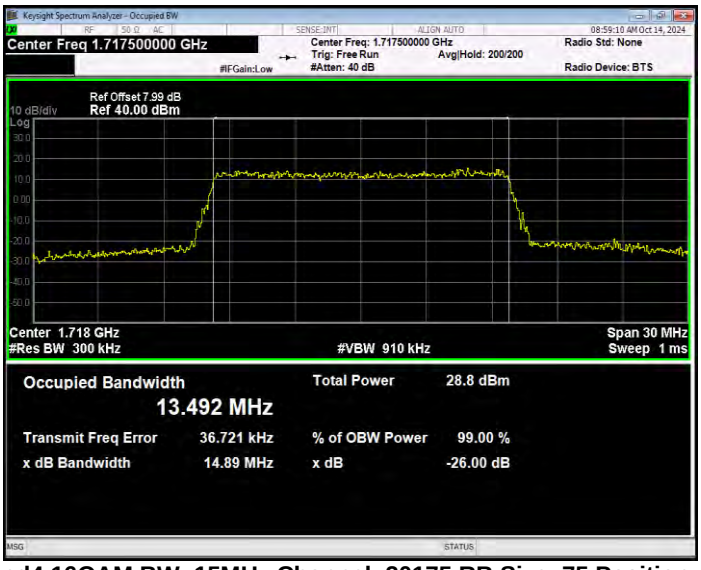
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



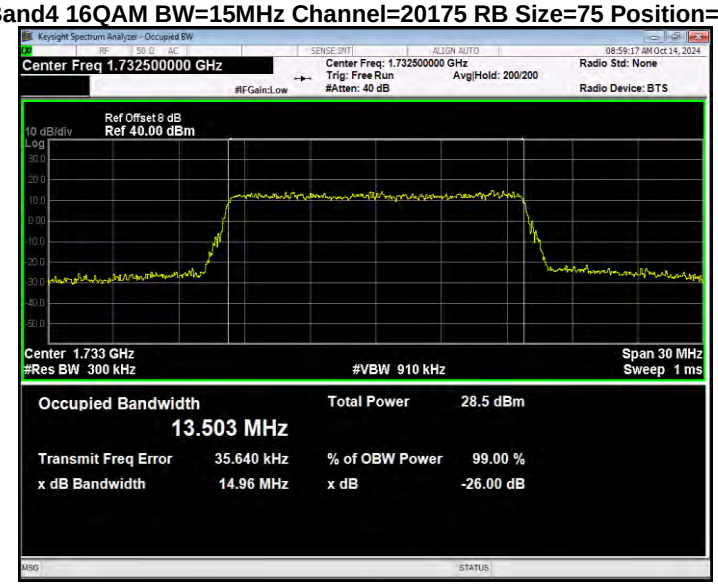
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



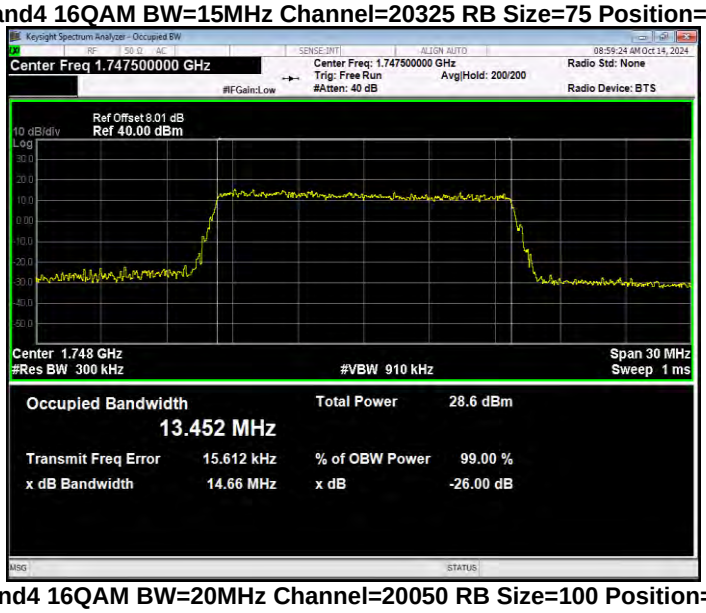
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



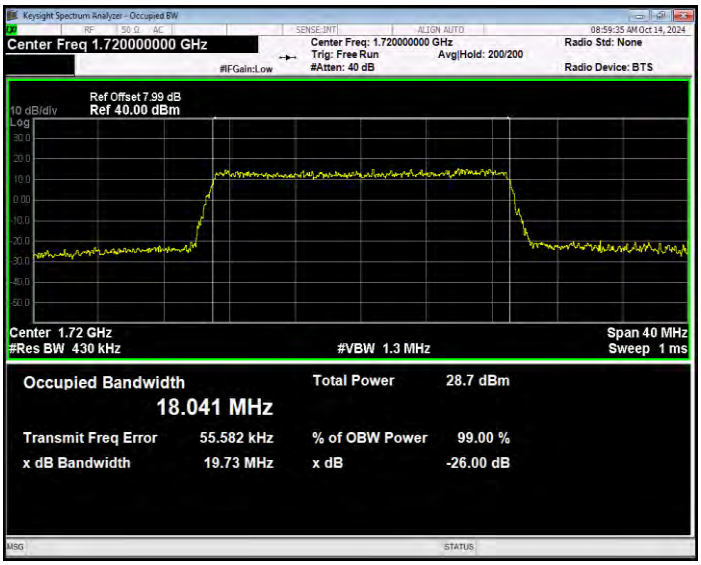
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



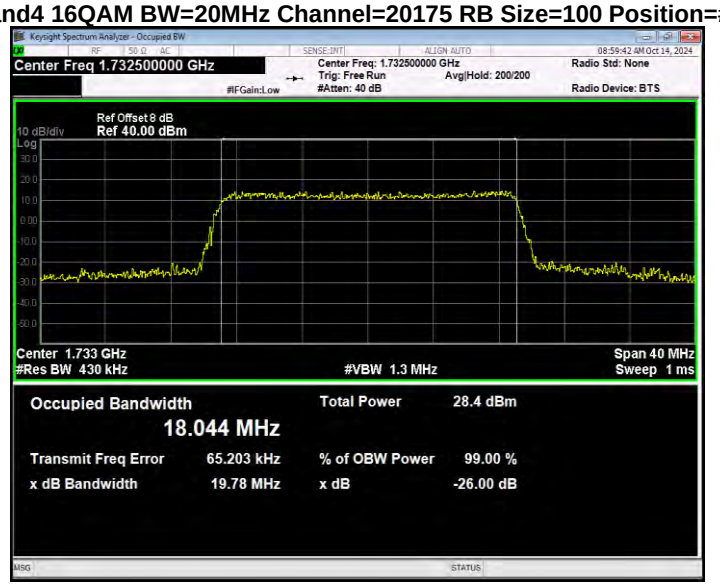
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



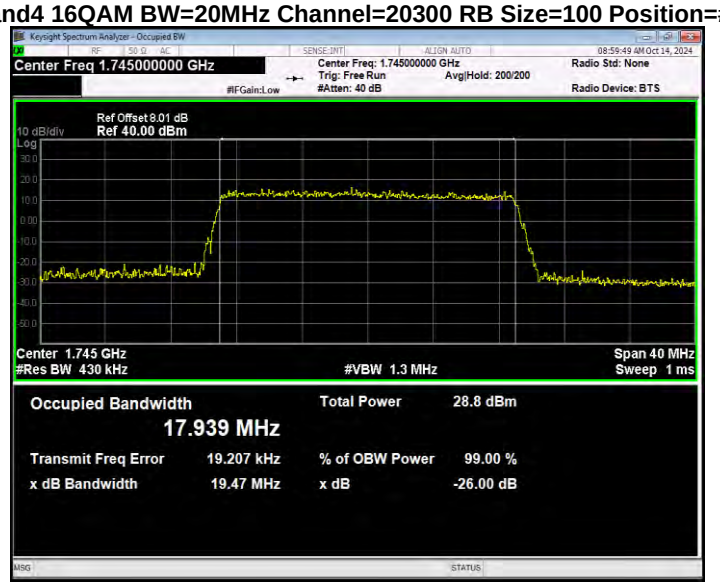
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



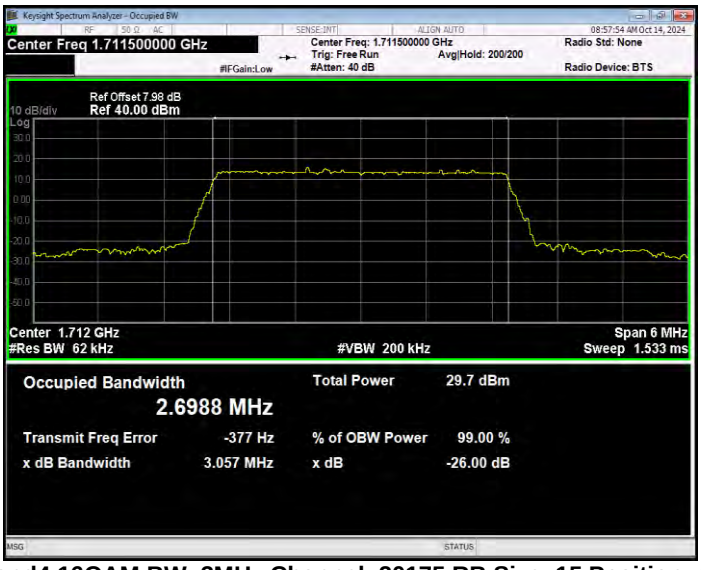
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



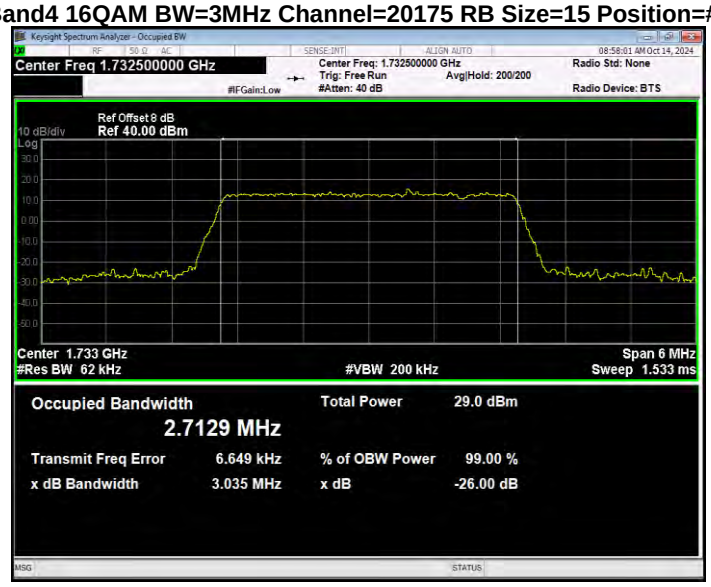
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



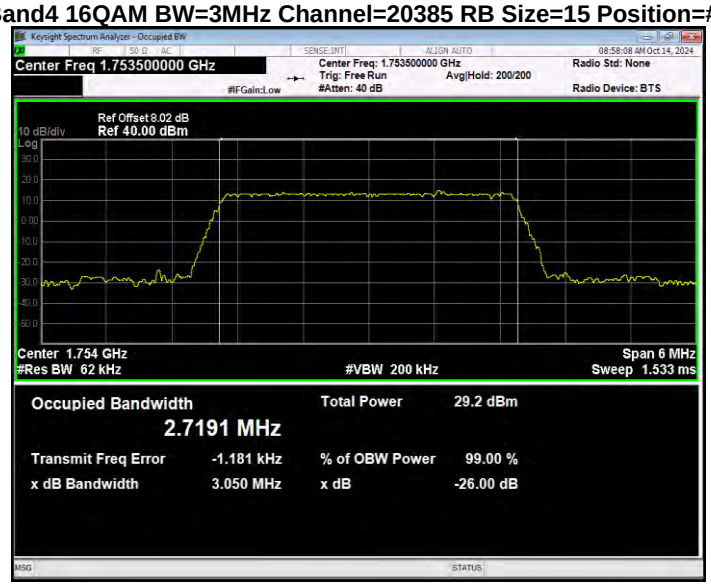
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



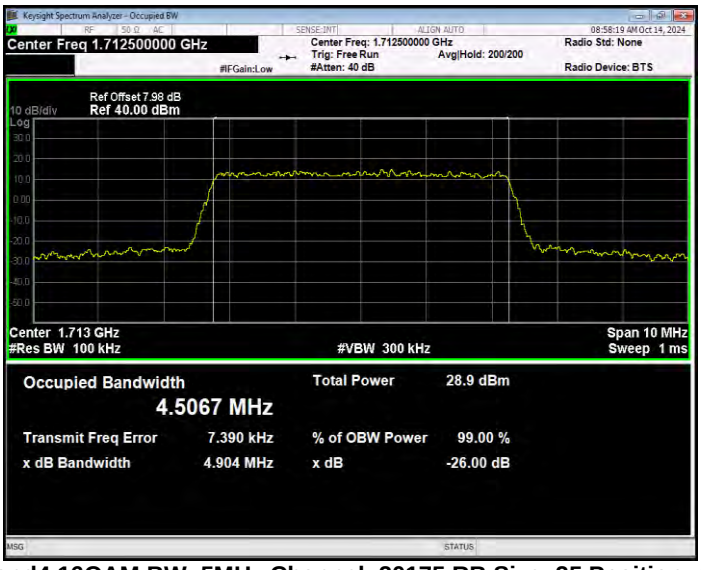
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



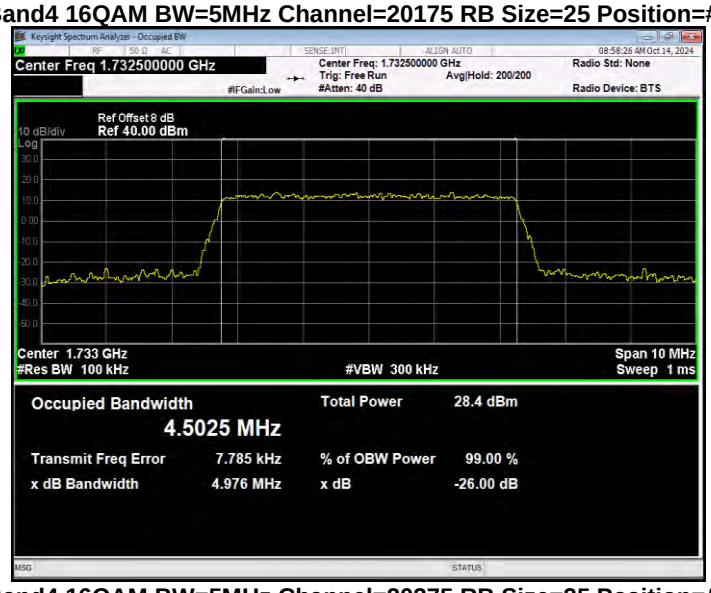
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



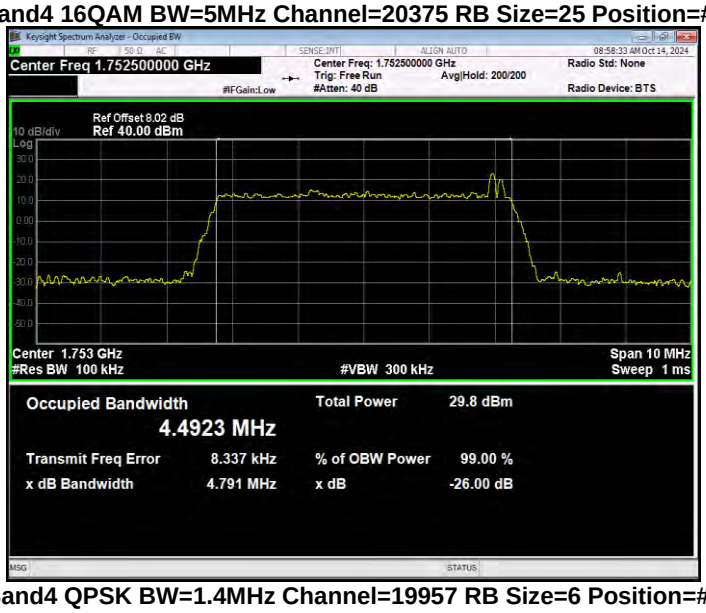
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



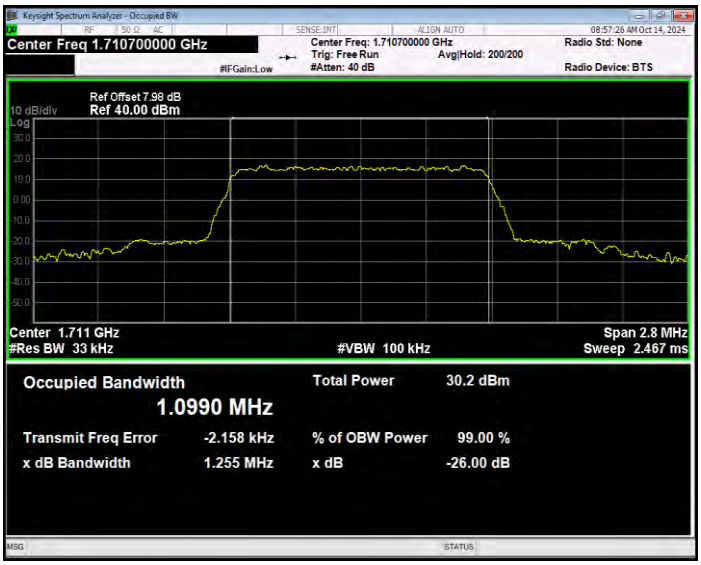
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



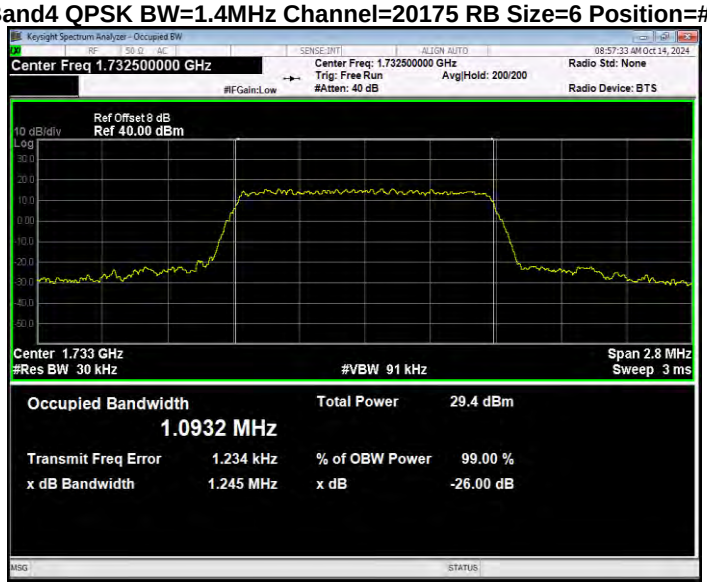
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



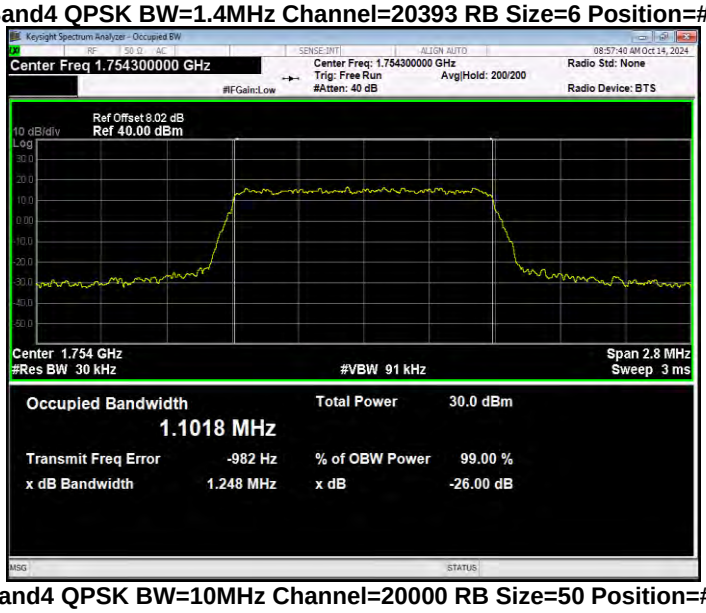
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



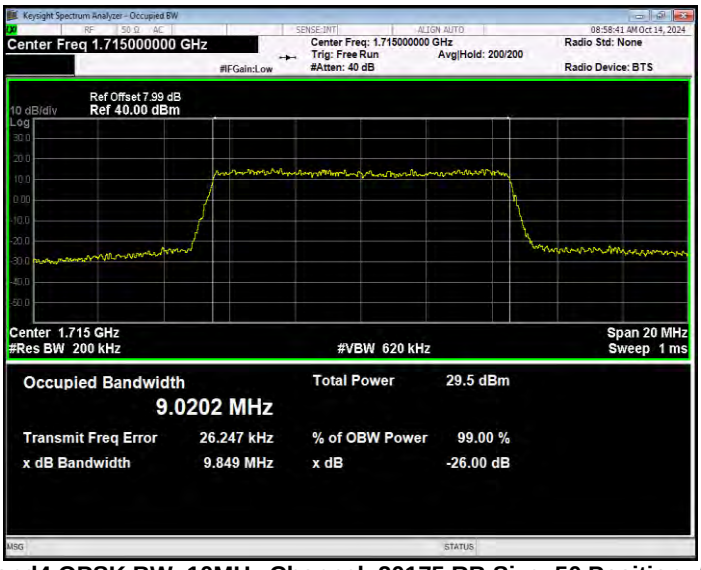
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



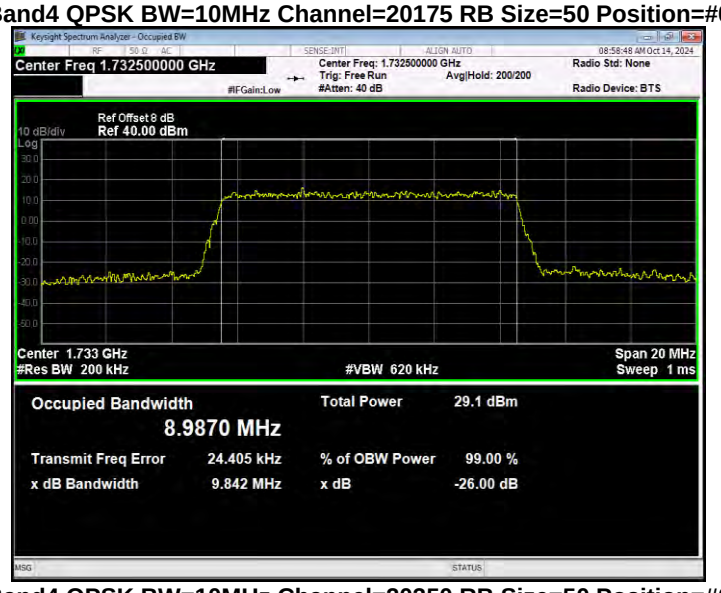
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



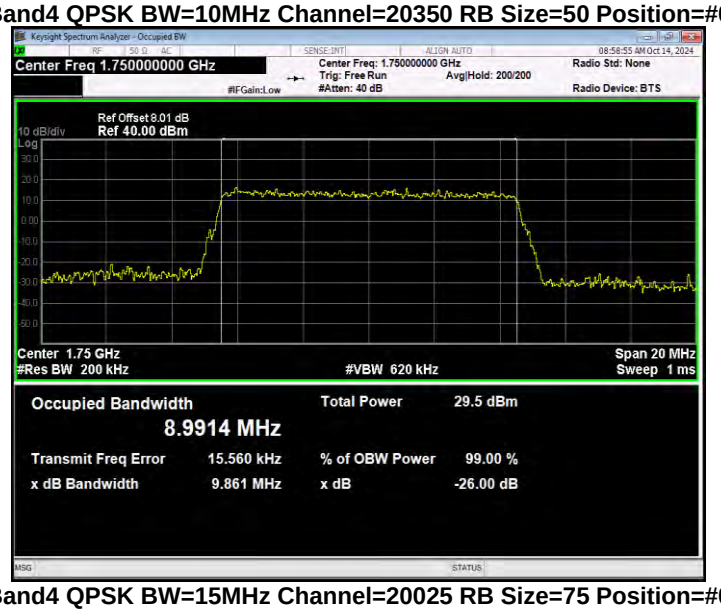
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



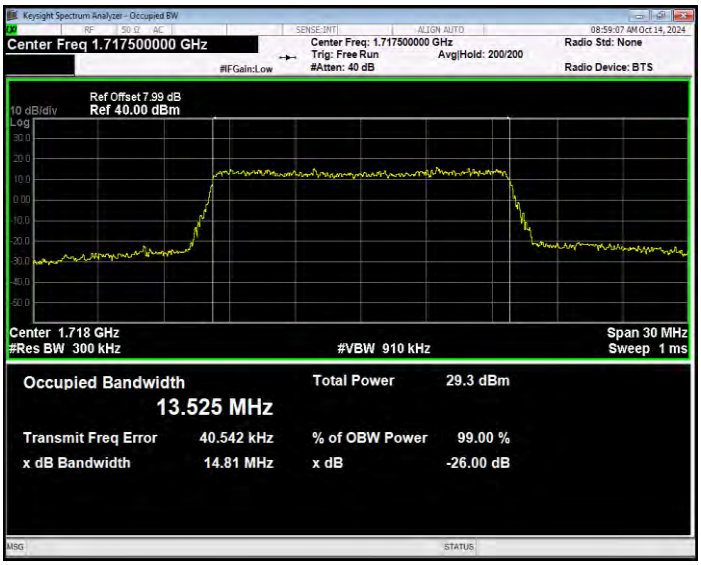
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



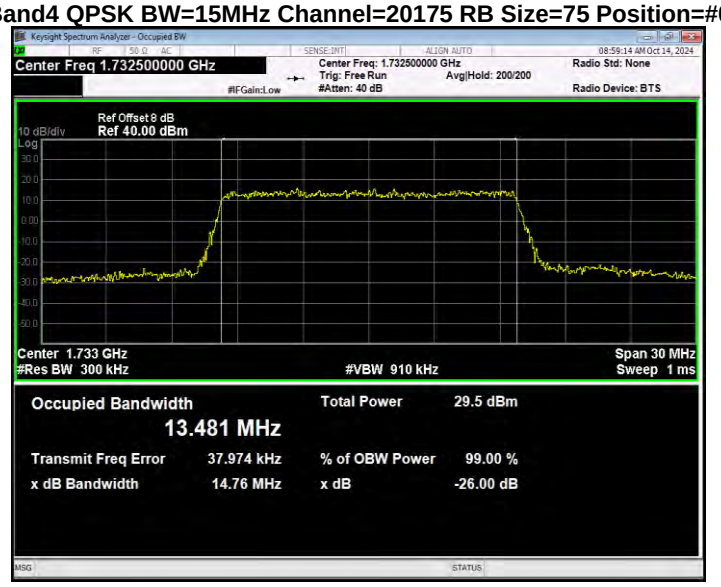
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



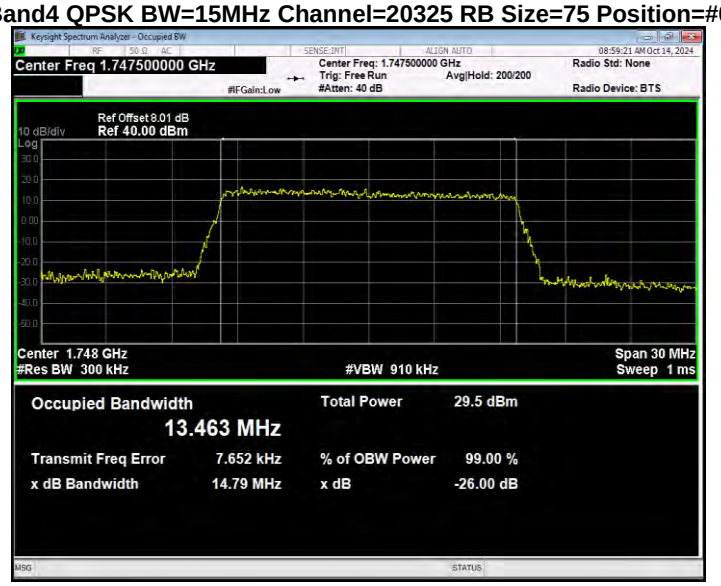
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



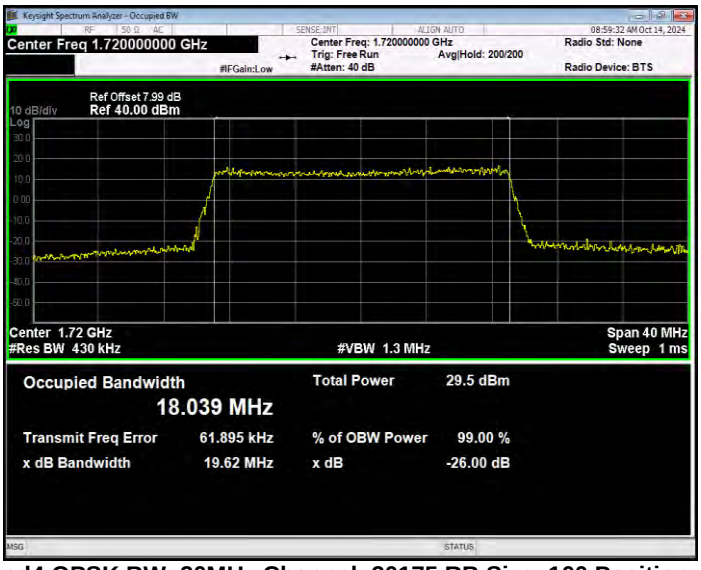
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



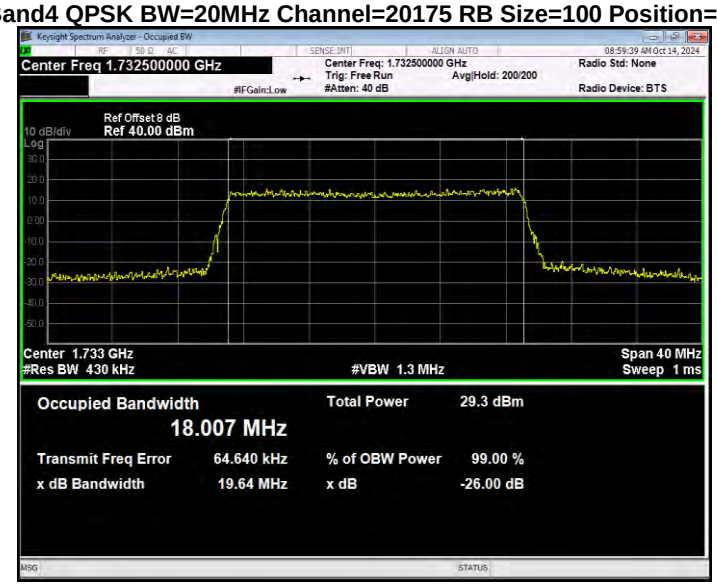
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



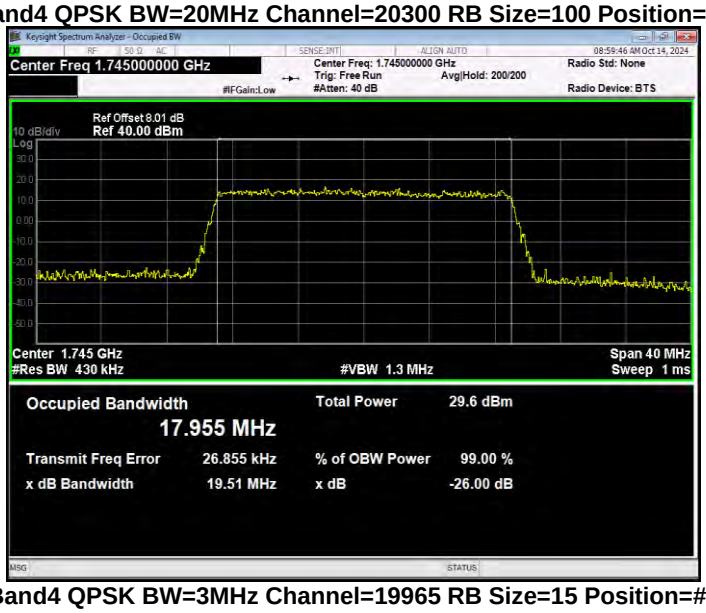
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



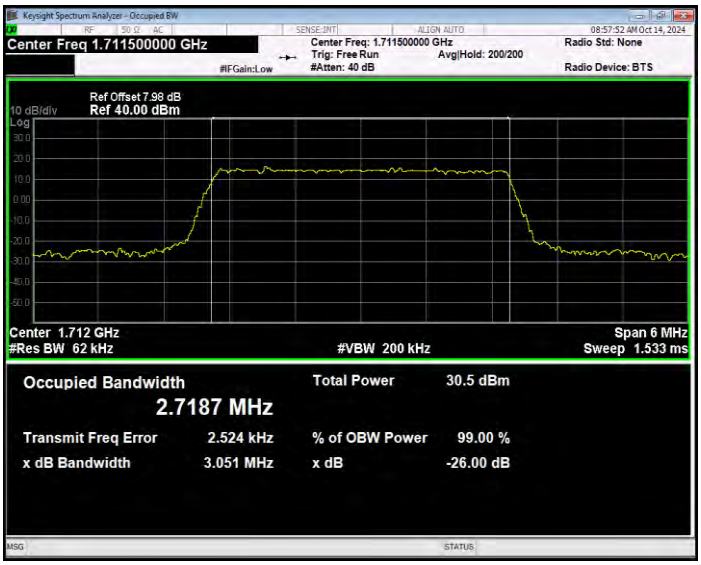
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



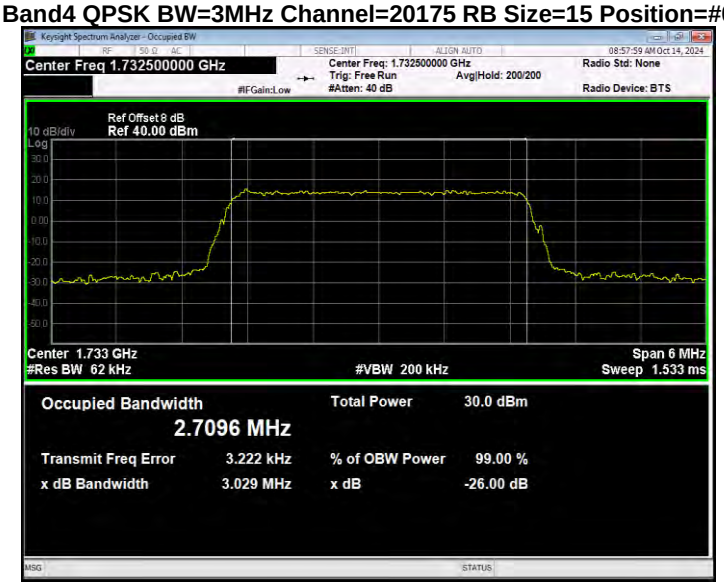
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



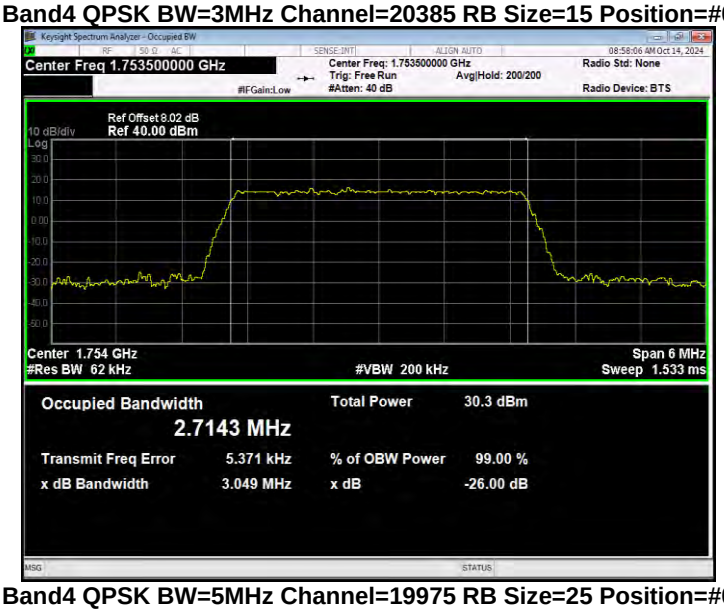
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



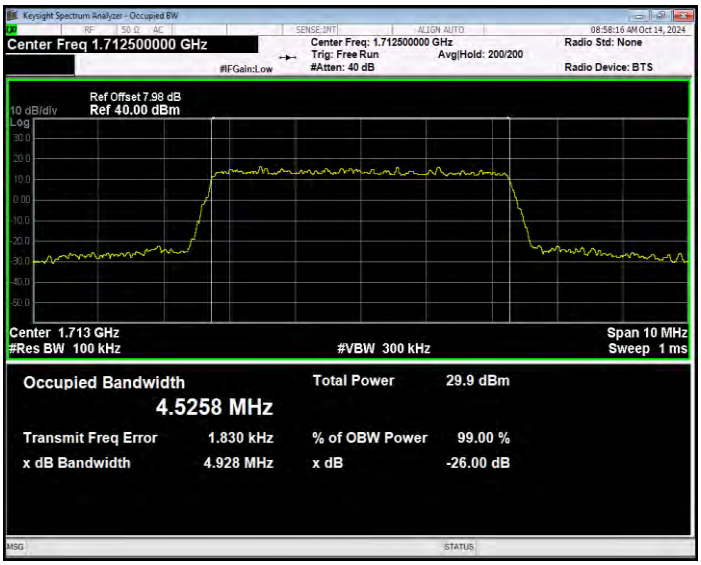
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



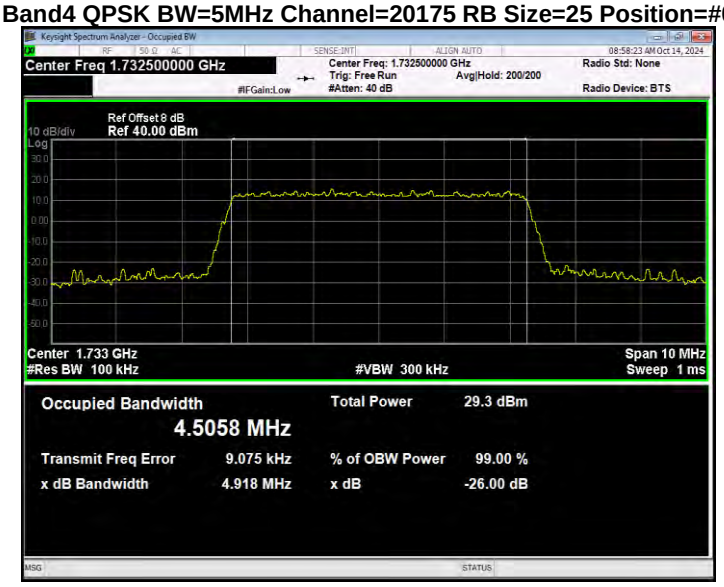
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



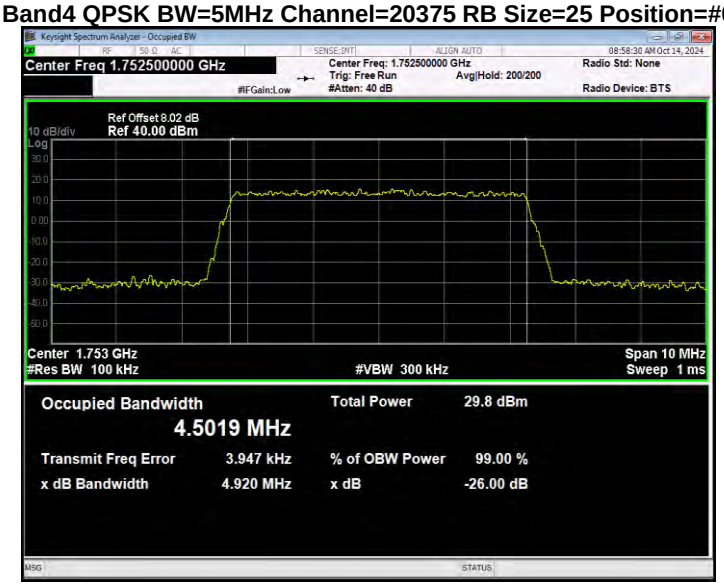
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



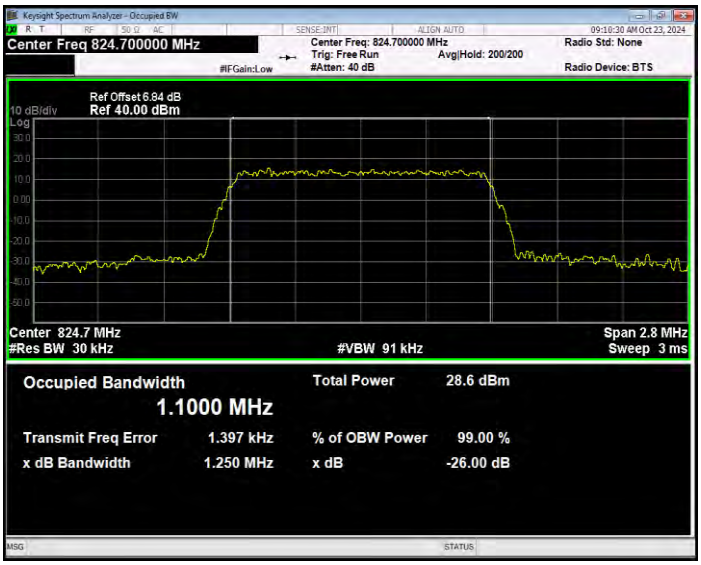
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



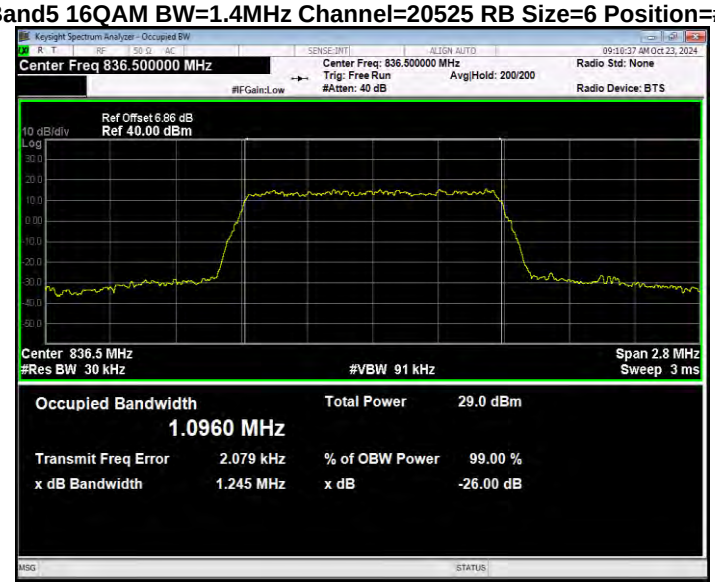
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



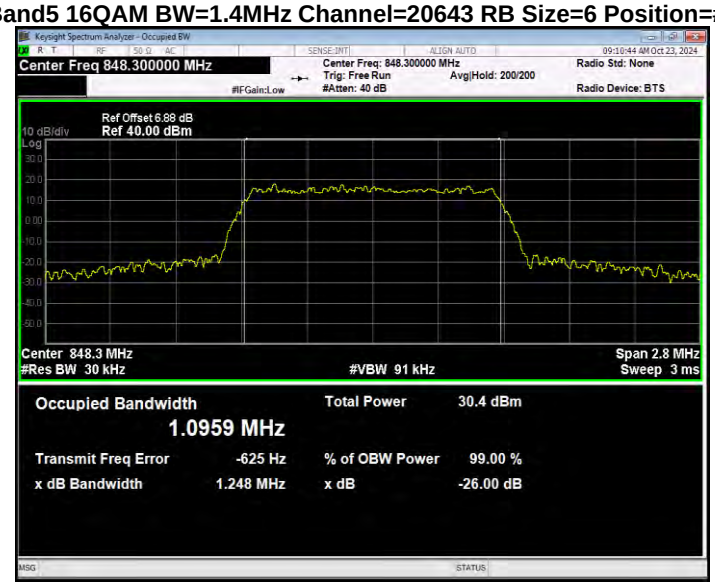
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



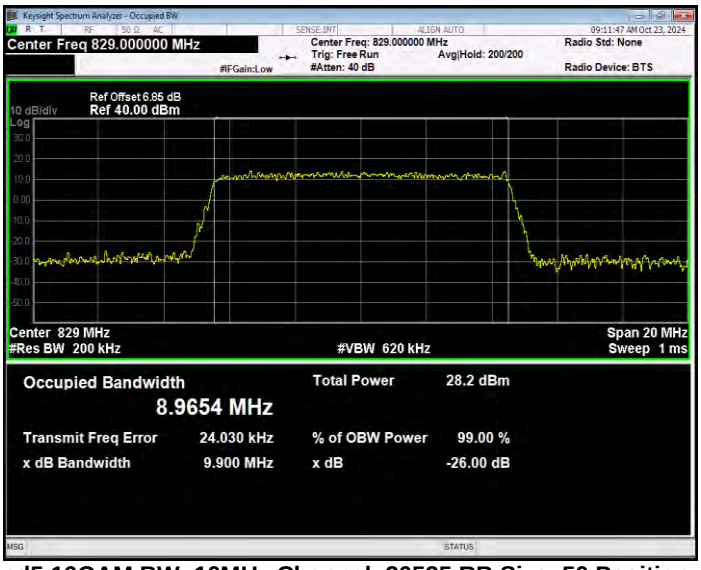
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



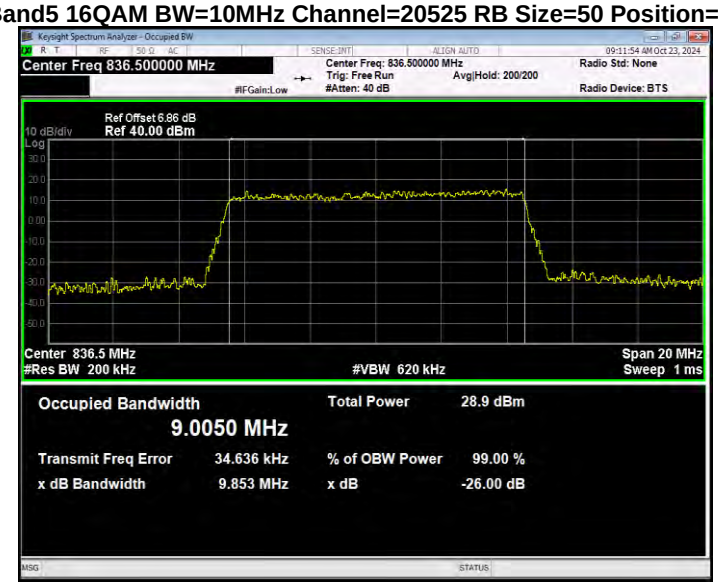
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



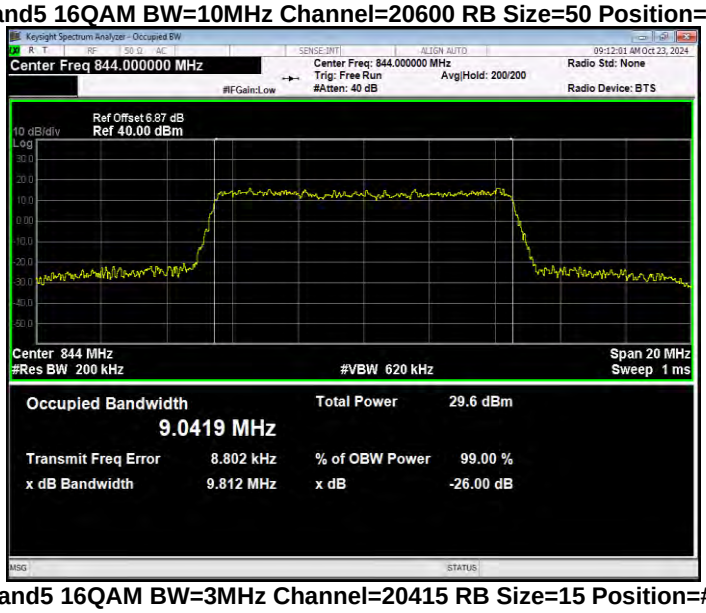
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



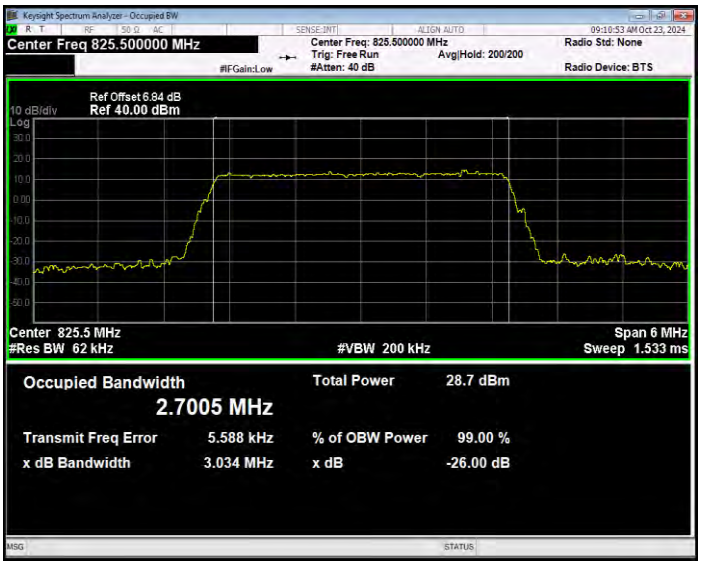
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



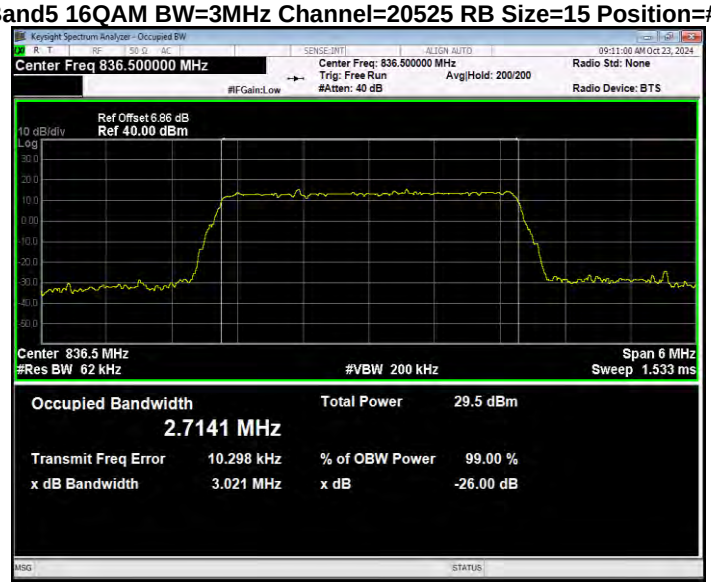
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



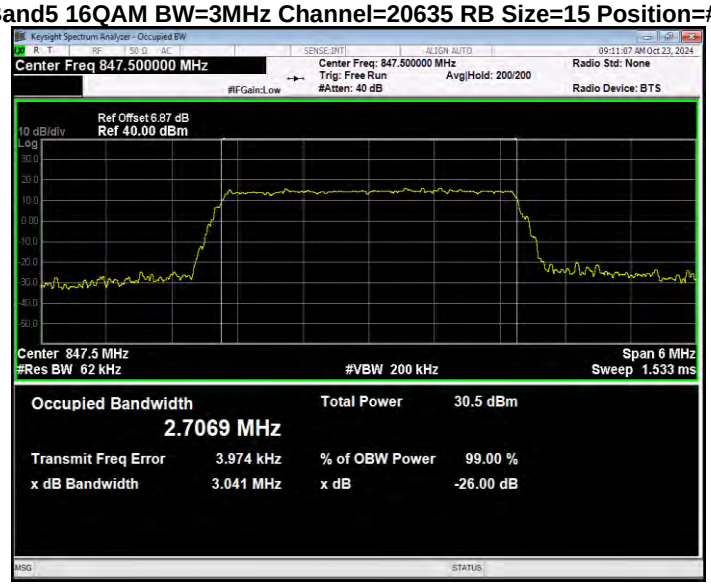
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



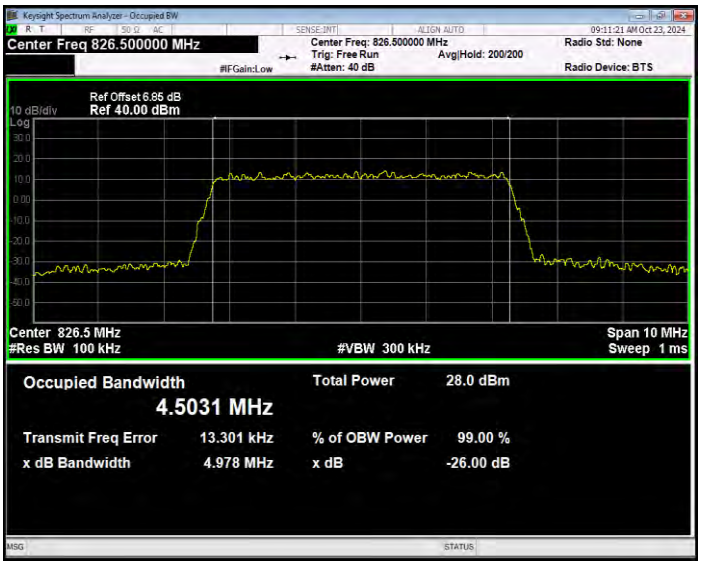
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



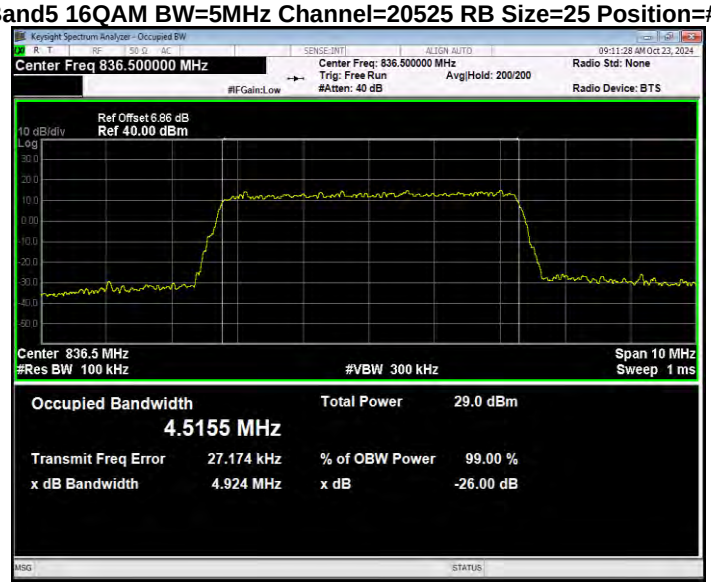
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



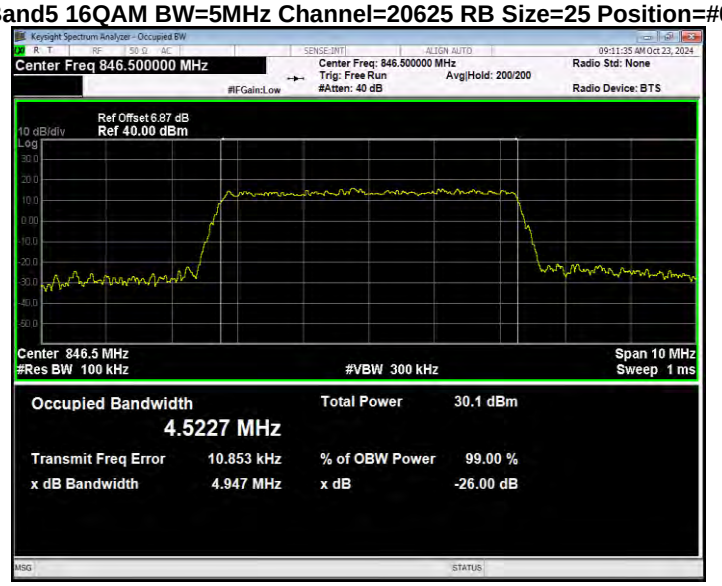
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



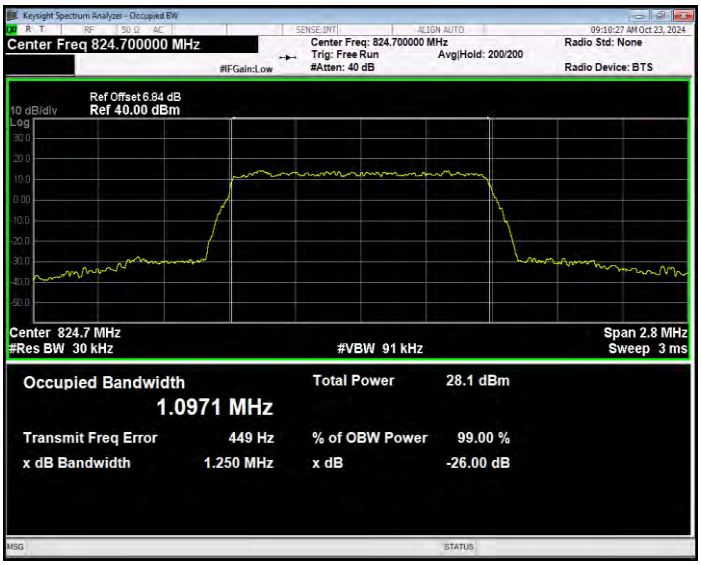
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



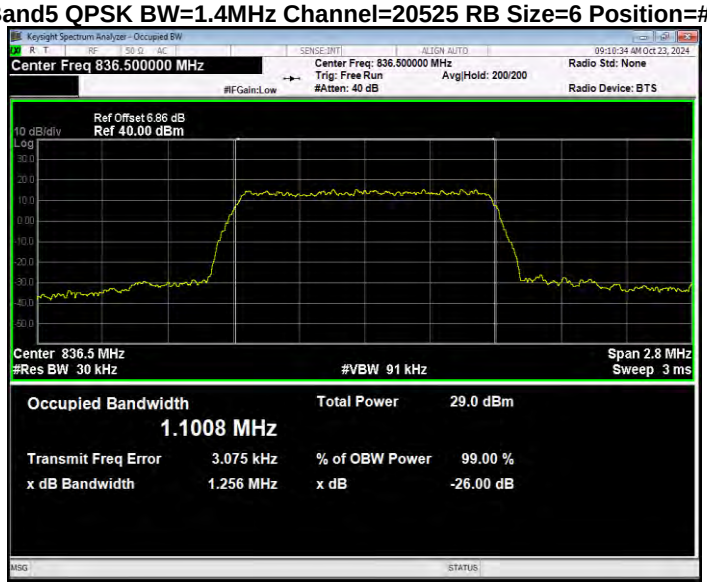
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



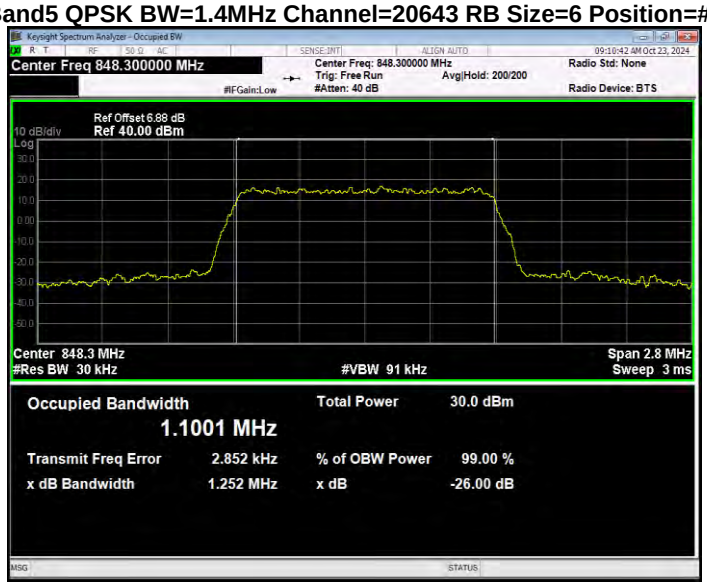
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



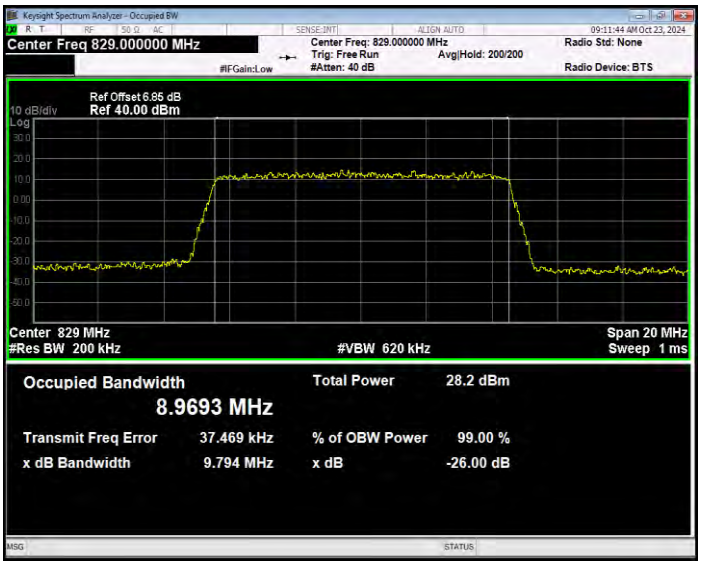
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



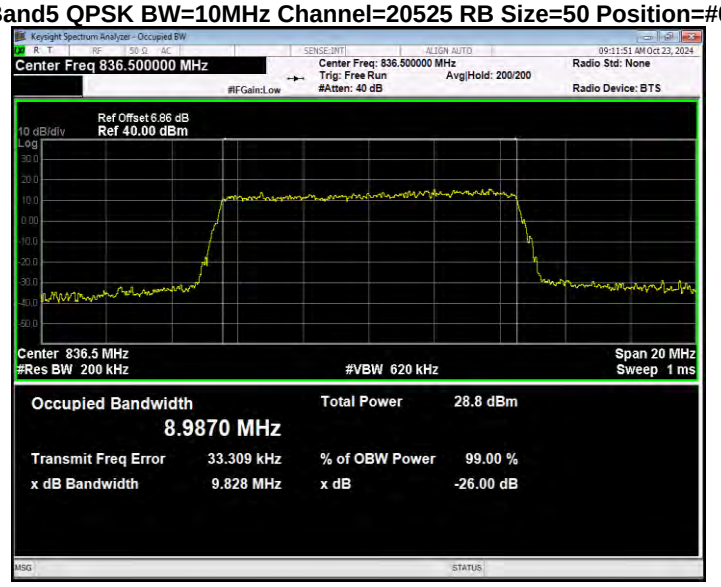
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



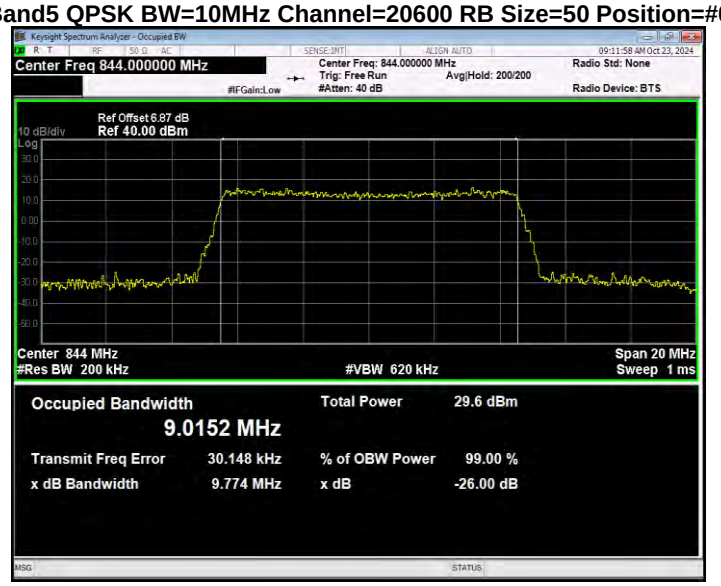
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



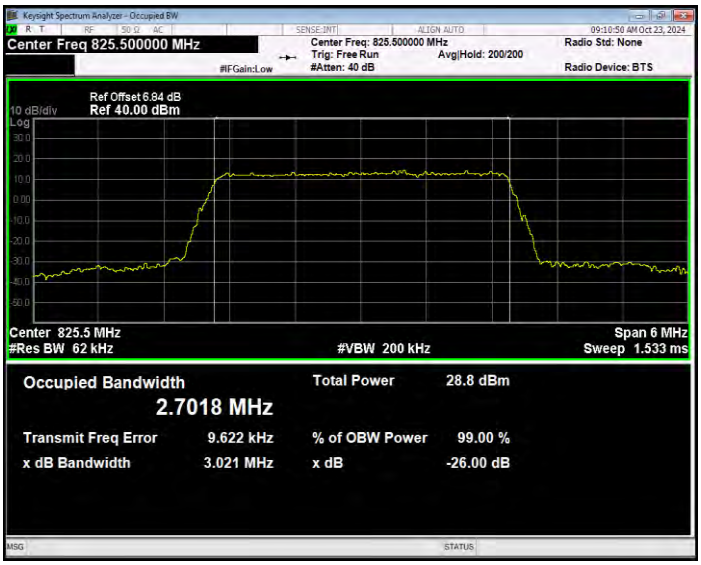
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



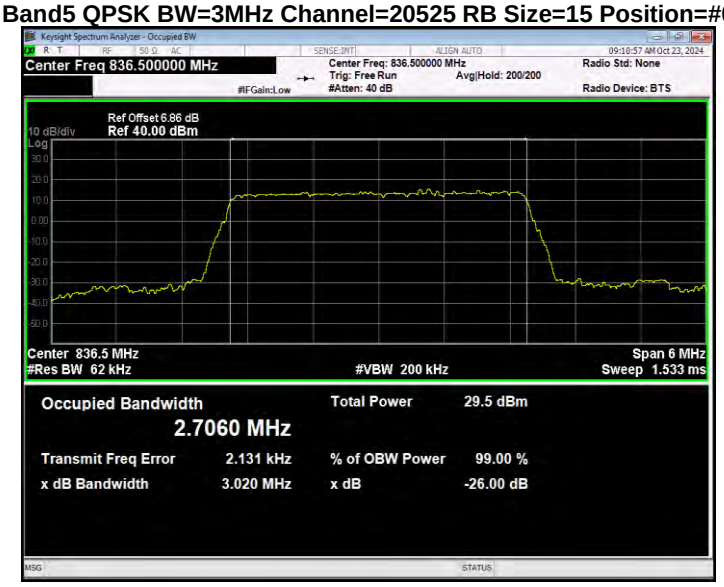
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



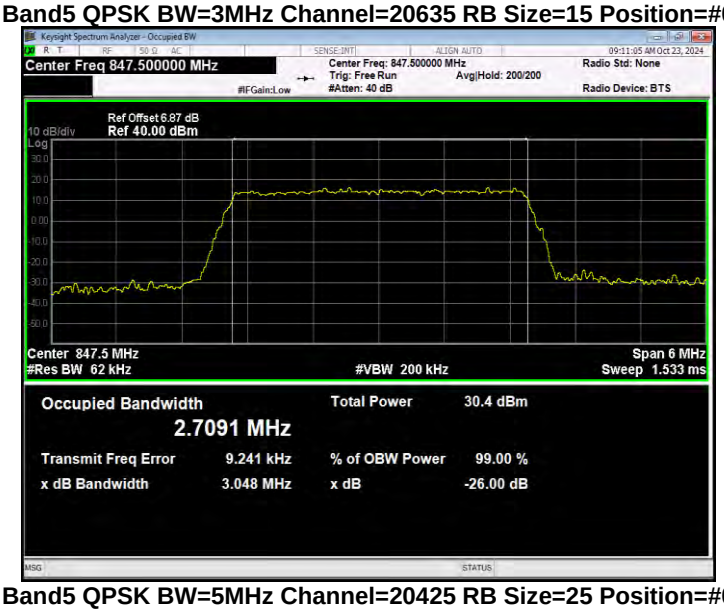
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0