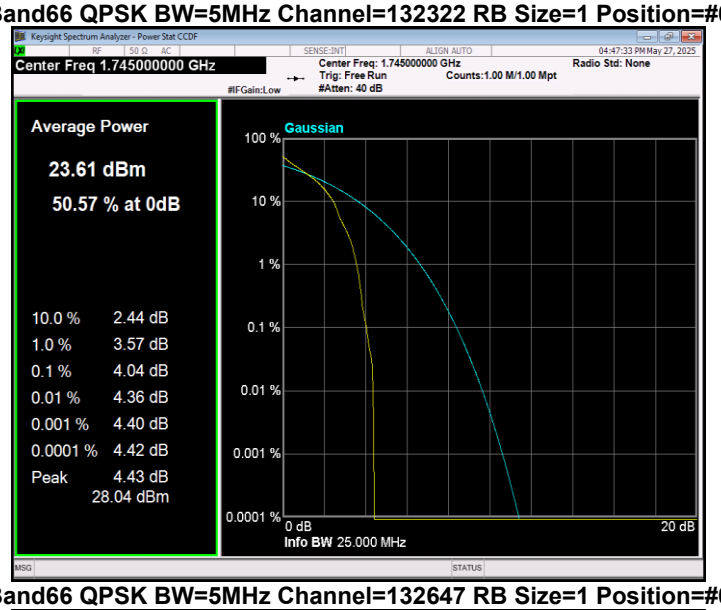
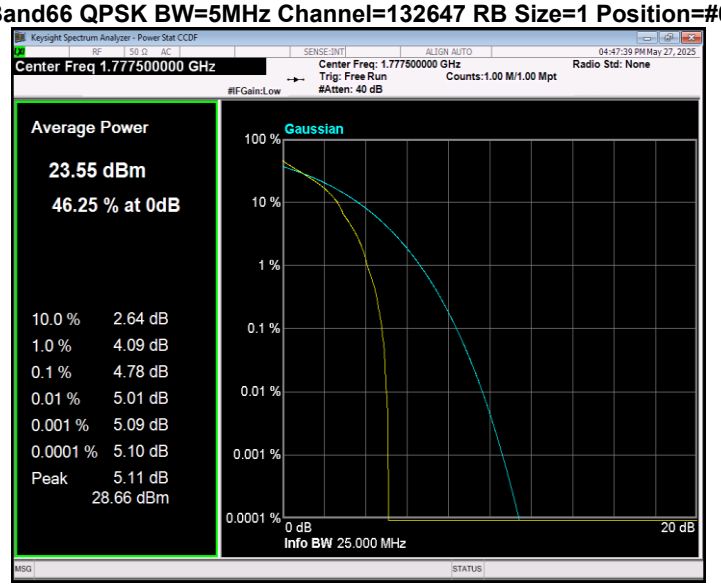
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



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



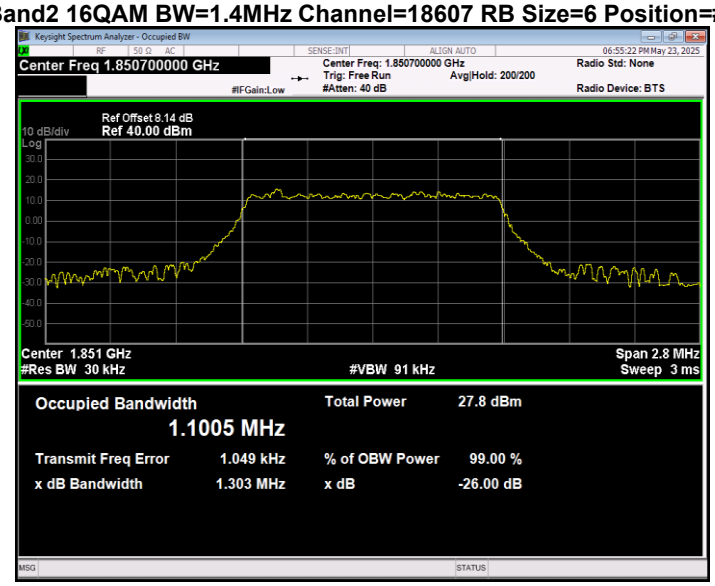
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.094	1.293	PASS
Band2	1.4	18607	6	#0	16QAM	1.100	1.303	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.332	PASS
Band2	1.4	18900	6	#0	16QAM	1.100	1.350	PASS
Band2	1.4	19193	6	#0	QPSK	1.093	1.331	PASS
Band2	1.4	19193	6	#0	16QAM	1.098	1.344	PASS
Band2	3	18615	15	#0	QPSK	2.699	3.220	PASS
Band2	3	18615	15	#0	16QAM	2.727	3.120	PASS
Band2	3	18900	15	#0	QPSK	2.705	3.132	PASS
Band2	3	18900	15	#0	16QAM	2.709	3.104	PASS
Band2	3	19185	15	#0	QPSK	2.709	3.122	PASS
Band2	3	19185	15	#0	16QAM	2.716	3.175	PASS
Band2	5	18625	25	#0	QPSK	4.543	5.352	PASS
Band2	5	18625	25	#0	16QAM	4.529	5.375	PASS
Band2	5	18900	25	#0	QPSK	4.517	5.555	PASS
Band2	5	18900	25	#0	16QAM	4.523	5.405	PASS
Band2	5	19175	25	#0	QPSK	4.522	5.455	PASS
Band2	5	19175	25	#0	16QAM	4.534	5.421	PASS
Band2	10	18650	50	#0	QPSK	9.027	10.564	PASS
Band2	10	18650	27	#0	16QAM	5.007	6.386	PASS
Band2	10	18900	50	#0	QPSK	8.997	10.475	PASS
Band2	10	18900	27	#0	16QAM	4.992	6.286	PASS
Band2	10	19150	50	#0	QPSK	8.994	10.578	PASS
Band2	10	19150	27	#0	16QAM	4.983	6.228	PASS
Band2	15	18675	75	#0	QPSK	13.493	15.985	PASS
Band2	15	18675	27	#0	16QAM	5.246	7.204	PASS
Band2	15	18900	75	#0	QPSK	13.414	15.350	PASS
Band2	15	18900	27	#0	16QAM	5.177	7.288	PASS
Band2	15	19125	75	#0	QPSK	13.464	15.650	PASS
Band2	15	19125	27	#0	16QAM	5.135	7.048	PASS
Band2	20	18700	100	#0	QPSK	17.883	19.707	PASS
Band2	20	18700	27	#0	16QAM	5.433	7.622	PASS
Band2	20	18900	100	#0	QPSK	17.836	20.188	PASS
Band2	20	18900	27	#0	16QAM	5.291	7.802	PASS
Band2	20	19100	100	#0	QPSK	17.872	20.153	PASS
Band2	20	19100	27	#0	16QAM	5.303	7.440	PASS
Band5	1.4	20407	6	#0	QPSK	1.095	1.320	PASS
Band5	1.4	20407	6	#0	16QAM	1.096	1.316	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.350	PASS
Band5	1.4	20525	6	#0	16QAM	1.100	1.335	PASS
Band5	1.4	20643	6	#0	QPSK	1.097	1.304	PASS
Band5	1.4	20643	6	#0	16QAM	1.103	1.328	PASS
Band5	3	20415	15	#0	QPSK	2.713	3.170	PASS
Band5	3	20415	15	#0	16QAM	2.707	3.200	PASS
Band5	3	20525	15	#0	QPSK	2.703	3.108	PASS
Band5	3	20525	15	#0	16QAM	2.708	3.150	PASS
Band5	3	20635	15	#0	QPSK	2.704	3.120	PASS
Band5	3	20635	15	#0	16QAM	2.709	3.207	PASS
Band5	5	20425	25	#0	QPSK	4.537	5.753	PASS
Band5	5	20425	25	#0	16QAM	4.525	5.410	PASS
Band5	5	20525	25	#0	QPSK	4.539	5.511	PASS
Band5	5	20525	25	#0	16QAM	4.550	5.413	PASS
Band5	5	20625	25	#0	QPSK	4.509	5.320	PASS
Band5	5	20625	25	#0	16QAM	4.527	5.330	PASS
Band5	10	20450	50	#0	QPSK	8.966	10.284	PASS
Band5	10	20450	27	#0	16QAM	5.010	6.329	PASS
Band5	10	20525	50	#0	QPSK	9.018	10.716	PASS
Band5	10	20525	27	#0	16QAM	5.013	6.471	PASS
Band5	10	20600	50	#0	QPSK	8.992	10.374	PASS
Band5	10	20600	27	#0	16QAM	4.994	6.505	PASS
Band12	1.4	23017	6	#0	QPSK	1.094	1.332	PASS
Band12	1.4	23017	6	#0	16QAM	1.096	1.328	PASS
Band12	1.4	23095	6	#0	QPSK	1.097	1.311	PASS
Band12	1.4	23095	6	#0	16QAM	1.098	1.322	PASS

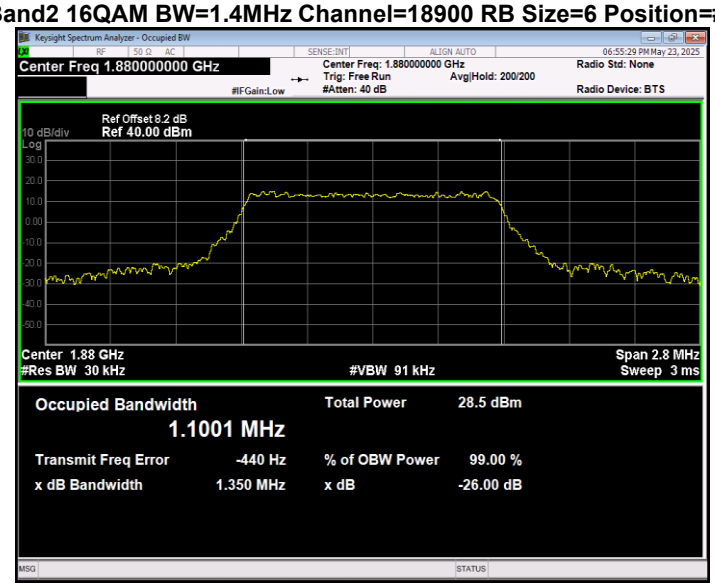
Band12	1.4	23173	6	#0	QPSK	1.099	1.319	PASS
Band12	1.4	23173	6	#0	16QAM	1.107	1.339	PASS
Band12	3	23025	15	#0	QPSK	2.719	3.125	PASS
Band12	3	23025	15	#0	16QAM	2.727	3.201	PASS
Band12	3	23095	15	#0	QPSK	2.718	3.147	PASS
Band12	3	23095	15	#0	16QAM	2.710	3.092	PASS
Band12	3	23165	15	#0	QPSK	2.699	3.127	PASS
Band12	3	23165	15	#0	16QAM	2.707	3.182	PASS
Band12	5	23035	25	#0	QPSK	4.551	5.496	PASS
Band12	5	23035	25	#0	16QAM	4.521	5.361	PASS
Band12	5	23095	25	#0	QPSK	4.531	5.311	PASS
Band12	5	23095	25	#0	16QAM	4.548	5.372	PASS
Band12	5	23155	25	#0	QPSK	4.514	5.396	PASS
Band12	5	23155	25	#0	16QAM	4.520	5.447	PASS
Band12	10	23060	50	#0	QPSK	8.953	10.407	PASS
Band12	10	23060	27	#0	16QAM	5.014	6.078	PASS
Band12	10	23095	50	#0	QPSK	9.021	10.677	PASS
Band12	10	23095	27	#0	16QAM	4.979	6.266	PASS
Band12	10	23130	50	#0	QPSK	9.010	10.871	PASS
Band12	10	23130	27	#0	16QAM	5.005	6.651	PASS
Band13	5	23205	25	#0	QPSK	4.562	5.543	PASS
Band13	5	23205	25	#0	16QAM	4.517	5.410	PASS
Band13	5	23230	25	#0	QPSK	4.513	5.077	PASS
Band13	5	23230	25	#0	16QAM	4.506	5.341	PASS
Band13	5	23255	25	#0	QPSK	4.534	5.478	PASS
Band13	5	23255	25	#0	16QAM	4.526	5.341	PASS
Band13	10	23230	50	#0	QPSK	8.925	10.227	PASS
Band13	10	23230	27	#0	16QAM	4.981	6.387	PASS
Band17	5	23755	25	#0	QPSK	4.540	5.494	PASS
Band17	5	23755	25	#0	16QAM	4.522	5.386	PASS
Band17	5	23790	25	#0	QPSK	4.538	5.486	PASS
Band17	5	23790	25	#0	16QAM	4.553	5.397	PASS
Band17	5	23825	25	#0	QPSK	4.506	5.243	PASS
Band17	5	23825	25	#0	16QAM	4.516	5.664	PASS
Band17	10	23780	50	#0	QPSK	9.034	10.390	PASS
Band17	10	23780	27	#0	16QAM	4.975	6.392	PASS
Band17	10	23790	50	#0	QPSK	9.033	10.575	PASS
Band17	10	23790	27	#0	16QAM	5.002	6.402	PASS
Band17	10	23800	50	#0	QPSK	9.013	10.420	PASS
Band17	10	23800	27	#0	16QAM	5.014	6.596	PASS
Band66	1.4	131979	6	#0	QPSK	1.095	1.305	PASS
Band66	1.4	131979	6	#0	16QAM	1.097	1.311	PASS
Band66	1.4	132322	6	#0	QPSK	1.095	1.311	PASS
Band66	1.4	132322	6	#0	16QAM	1.097	1.336	PASS
Band66	1.4	132665	6	#0	QPSK	1.098	1.308	PASS
Band66	1.4	132665	6	#0	16QAM	1.099	1.323	PASS
Band66	3	131987	15	#0	QPSK	2.709	3.121	PASS
Band66	3	131987	15	#0	16QAM	2.714	3.139	PASS
Band66	3	132322	15	#0	QPSK	2.705	3.182	PASS
Band66	3	132322	15	#0	16QAM	2.702	3.144	PASS
Band66	3	132657	15	#0	QPSK	2.701	3.162	PASS
Band66	3	132657	15	#0	16QAM	2.711	3.201	PASS
Band66	5	131997	25	#0	QPSK	4.540	5.372	PASS
Band66	5	131997	25	#0	16QAM	4.548	5.454	PASS
Band66	5	132322	25	#0	QPSK	4.534	5.180	PASS
Band66	5	132322	25	#0	16QAM	4.514	5.308	PASS
Band66	5	132647	25	#0	QPSK	4.519	5.290	PASS
Band66	5	132647	25	#0	16QAM	4.548	5.470	PASS
Band66	10	132022	50	#0	QPSK	8.978	10.332	PASS
Band66	10	132022	27	#0	16QAM	4.988	6.286	PASS
Band66	10	132322	50	#0	QPSK	9.008	10.306	PASS
Band66	10	132322	27	#0	16QAM	4.992	6.037	PASS
Band66	10	132622	50	#0	QPSK	9.010	10.279	PASS
Band66	10	132622	27	#0	16QAM	4.998	6.397	PASS
Band66	15	132047	75	#0	QPSK	13.428	15.391	PASS
Band66	15	132047	27	#0	16QAM	5.169	7.544	PASS
Band66	15	132322	75	#0	QPSK	13.463	15.771	PASS
Band66	15	132322	27	#0	16QAM	5.123	7.666	PASS

Band66	15	132597	75	#0	QPSK	13.399	15.289	PASS
Band66	15	132597	27	#0	16QAM	5.254	7.581	PASS
Band66	20	132072	100	#0	QPSK	17.944	20.064	PASS
Band66	20	132072	27	#0	16QAM	5.277	7.977	PASS
Band66	20	132322	100	#0	QPSK	17.924	19.888	PASS
Band66	20	132322	27	#0	16QAM	5.402	8.105	PASS
Band66	20	132572	100	#0	QPSK	17.883	19.910	PASS
Band66	20	132572	27	#0	16QAM	5.492	8.149	PASS

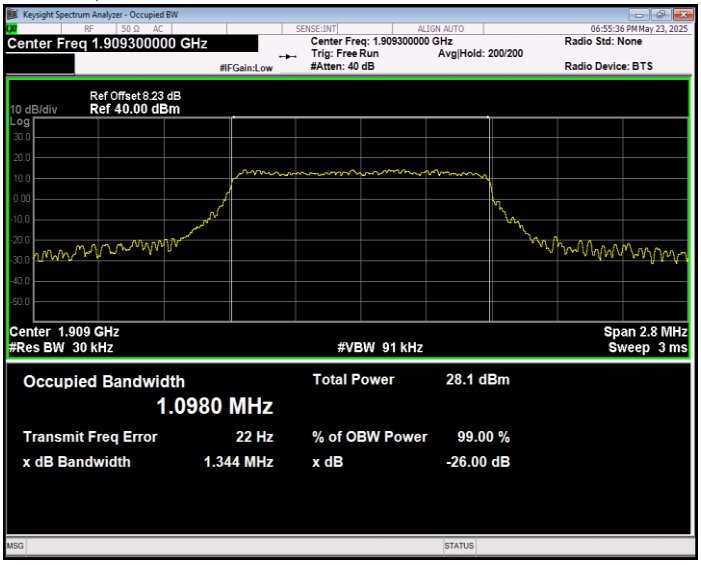
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



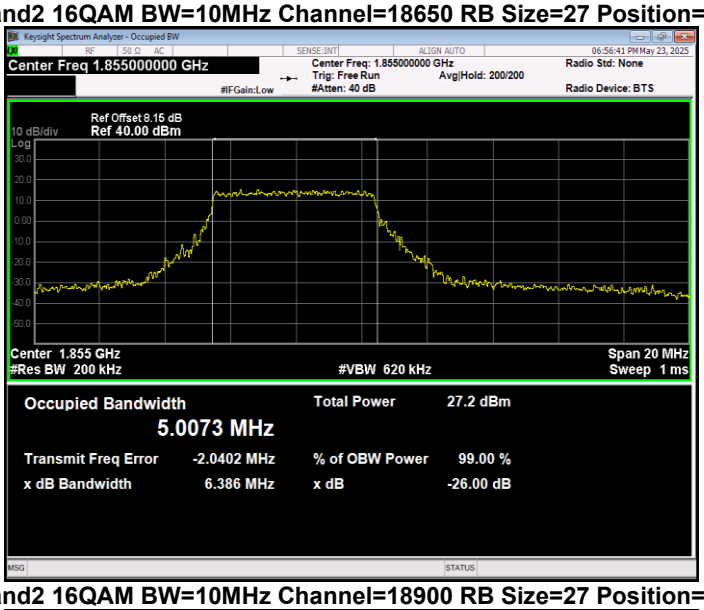
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



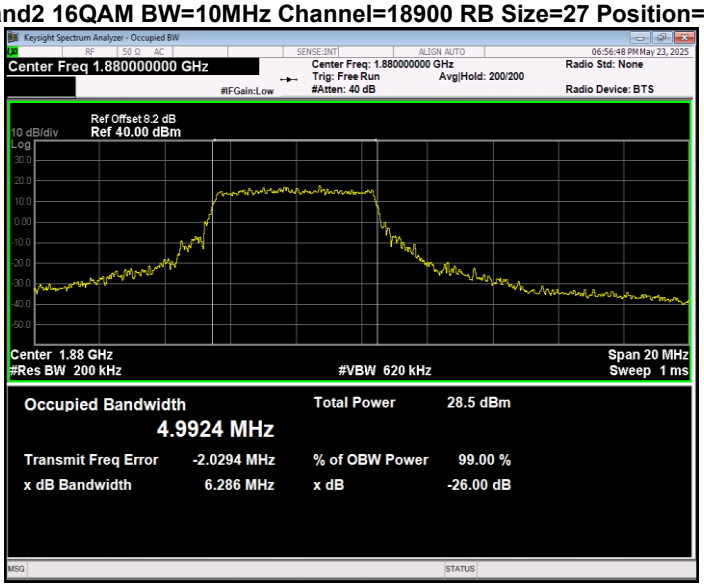
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 16QAM BW=10MHz Channel=18650 RB Size=27 Position=#0

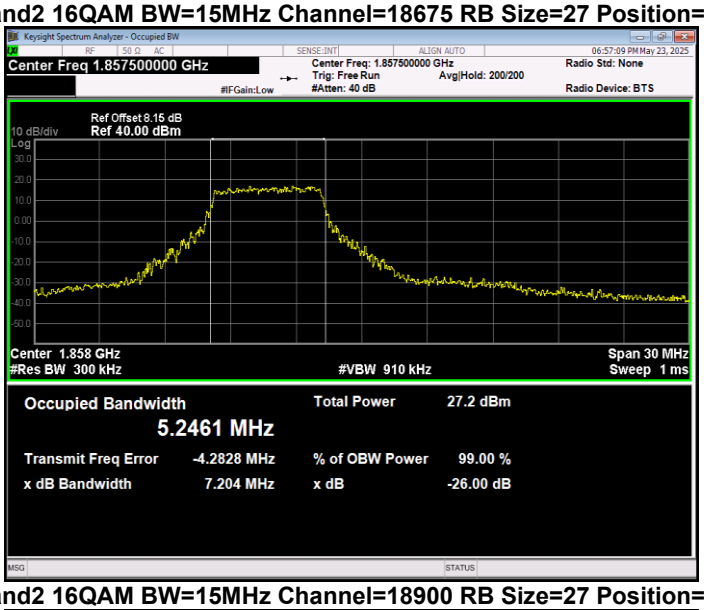


Band2 16QAM BW=10MHz Channel=18900 RB Size=27 Position=#0

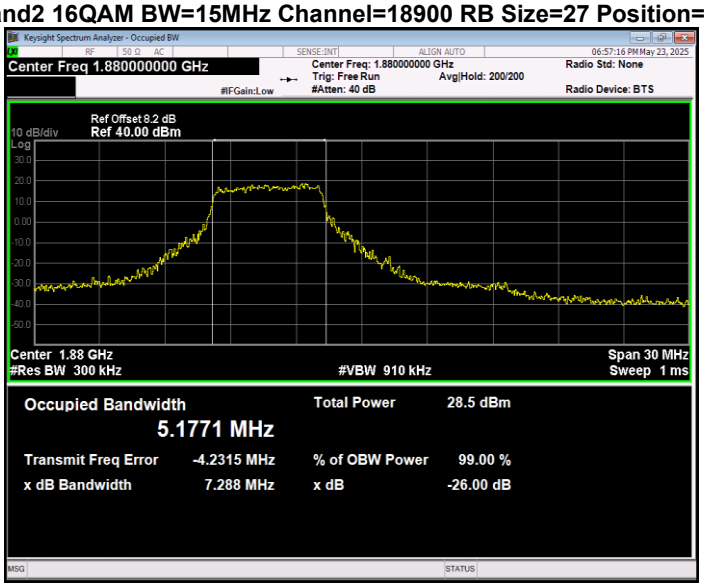


Band2 16QAM BW=10MHz Channel=19150 RB Size=27 Position=#0

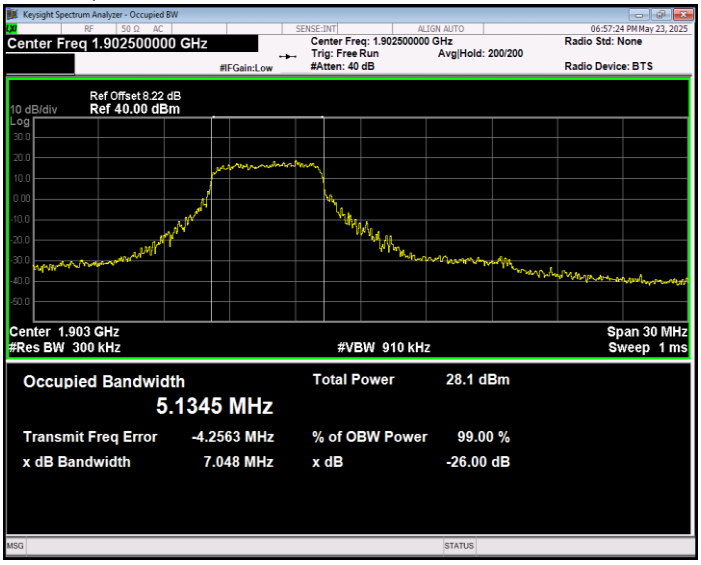
Band2 16QAM BW=15MHz Channel=18675 RB Size=27 Position=#0



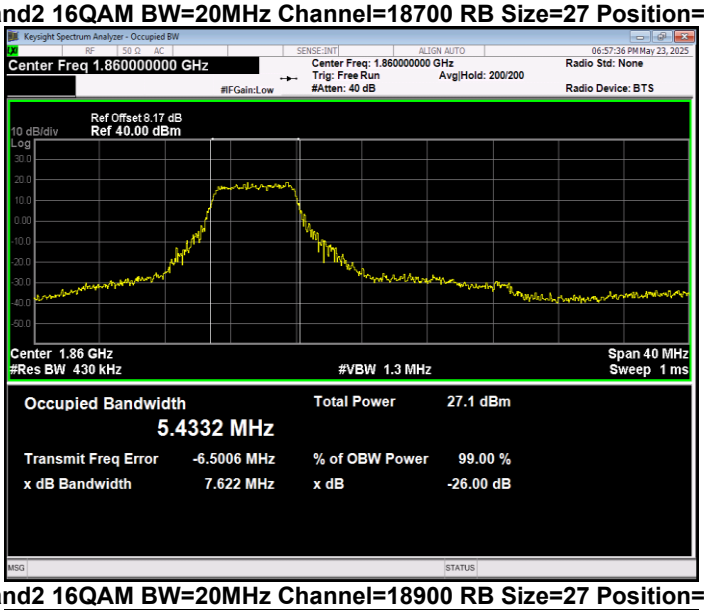
Band2 16QAM BW=15MHz Channel=18900 RB Size=27 Position=#0



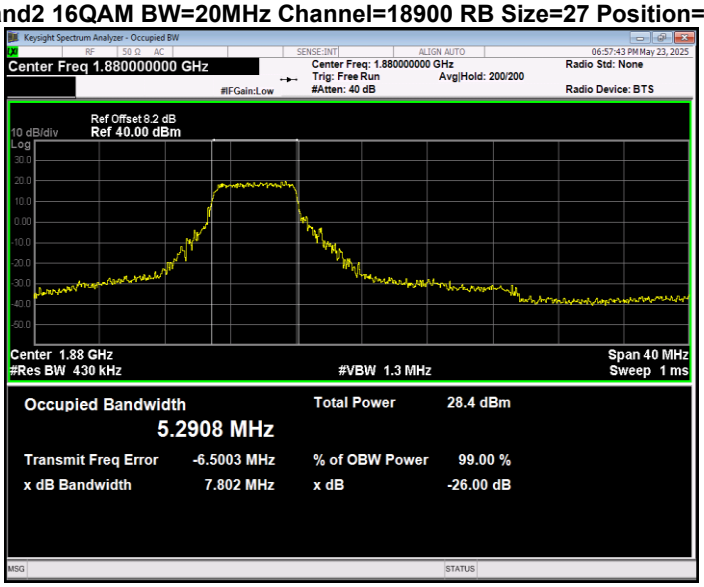
Band2 16QAM BW=15MHz Channel=19125 RB Size=27 Position=#0



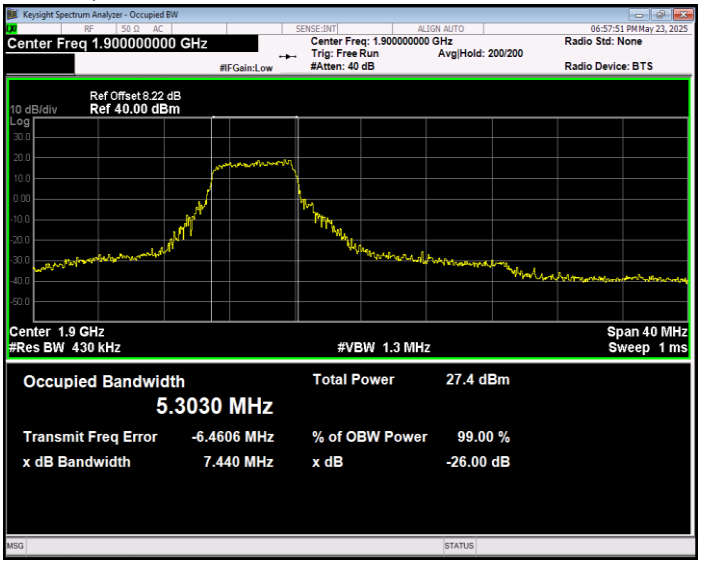
Band2 16QAM BW=20MHz Channel=18700 RB Size=27 Position=#0



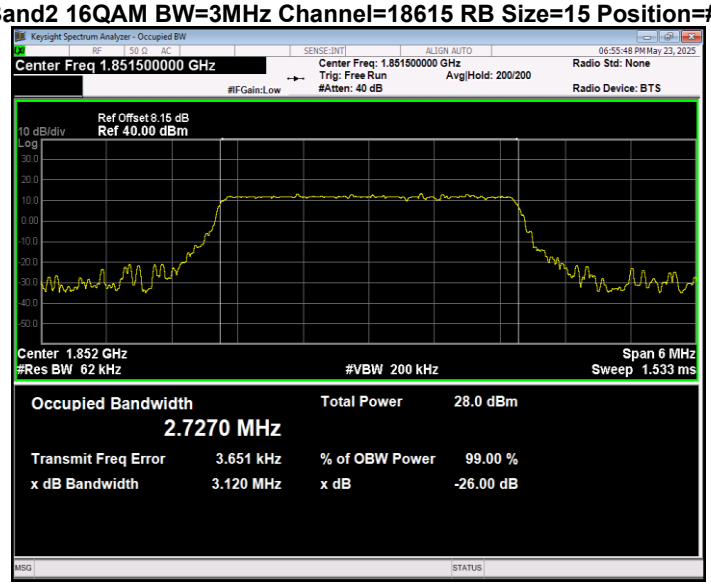
Band2 16QAM BW=20MHz Channel=18900 RB Size=27 Position=#0



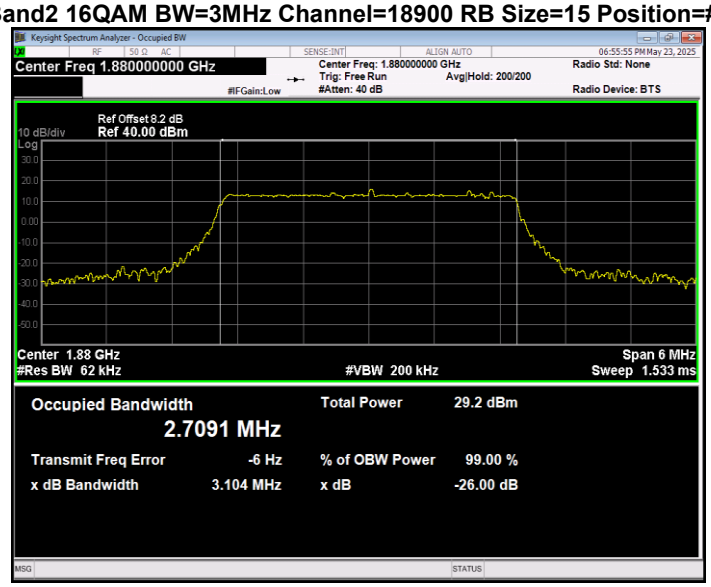
Band2 16QAM BW=20MHz Channel=19100 RB Size=27 Position=#0



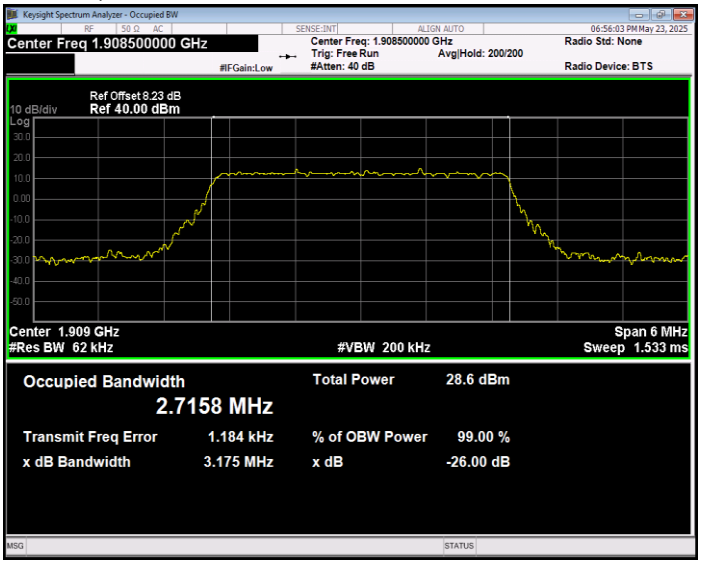
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



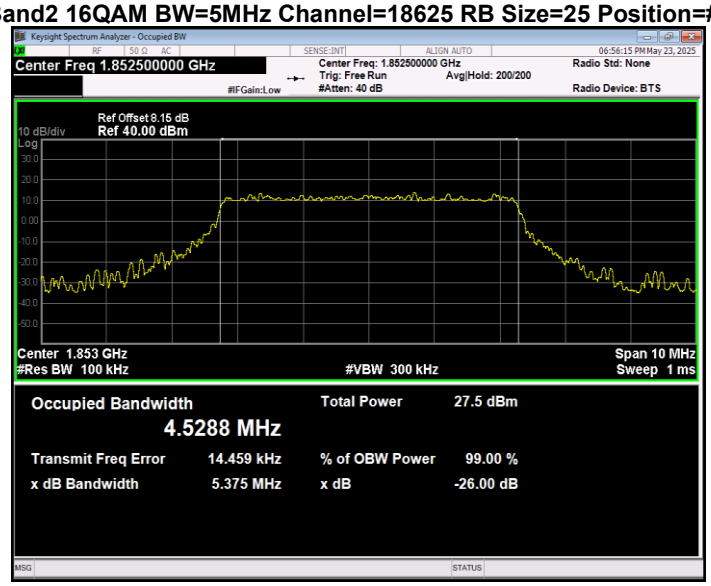
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



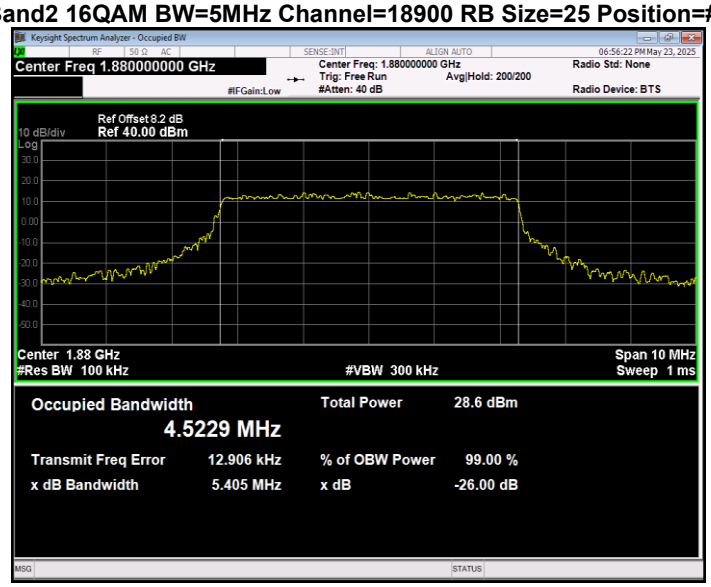
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



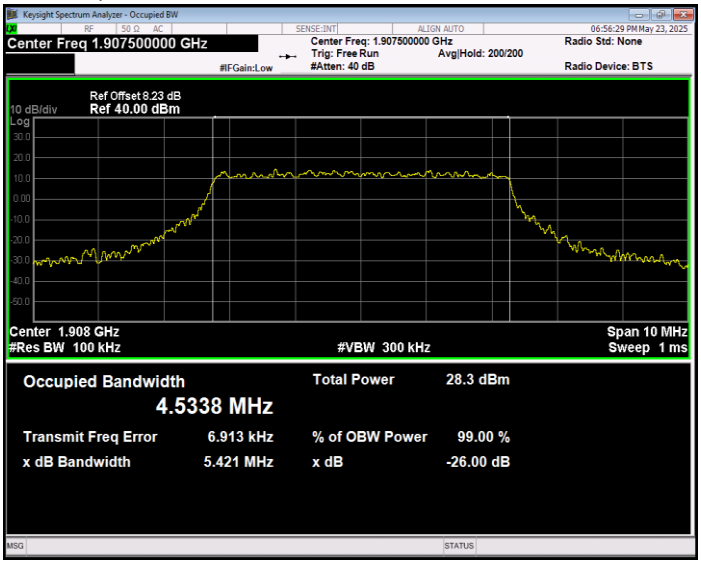
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



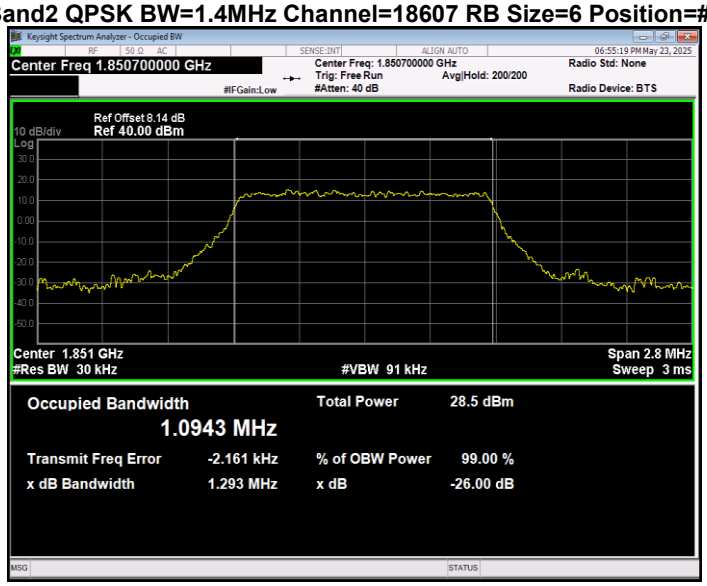
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



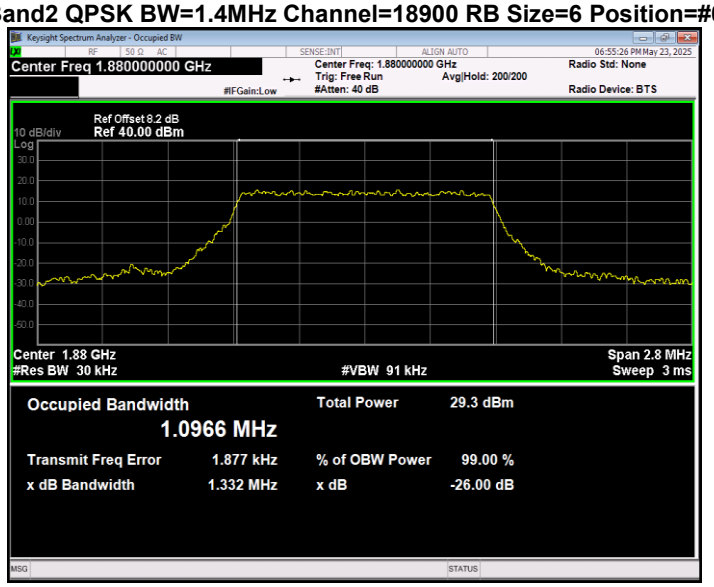
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



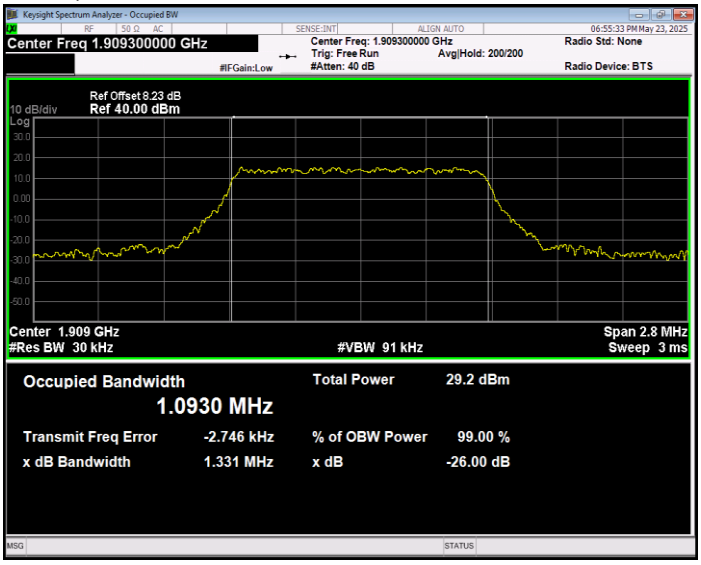
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



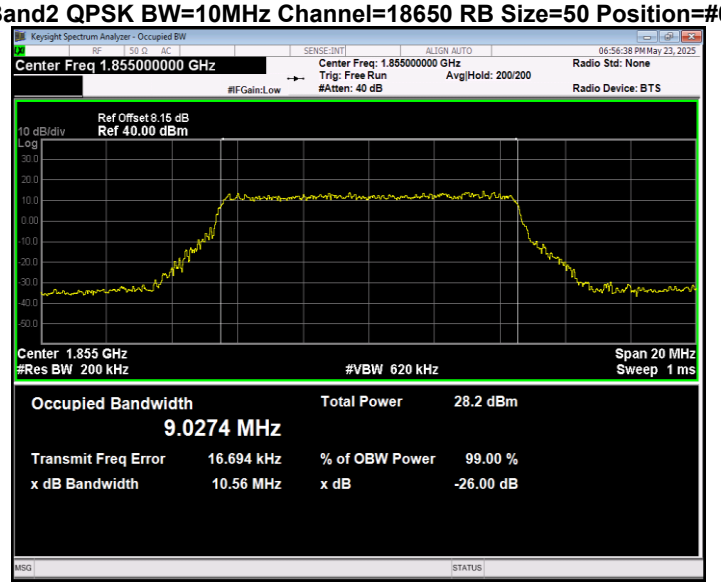
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



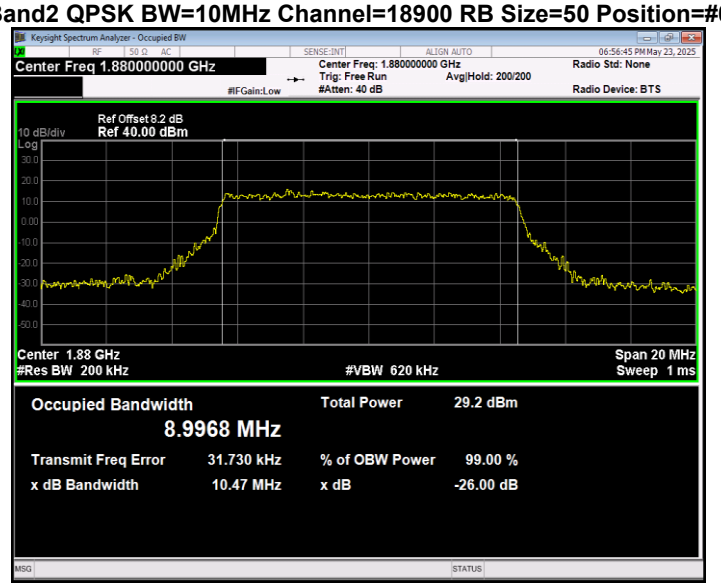
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



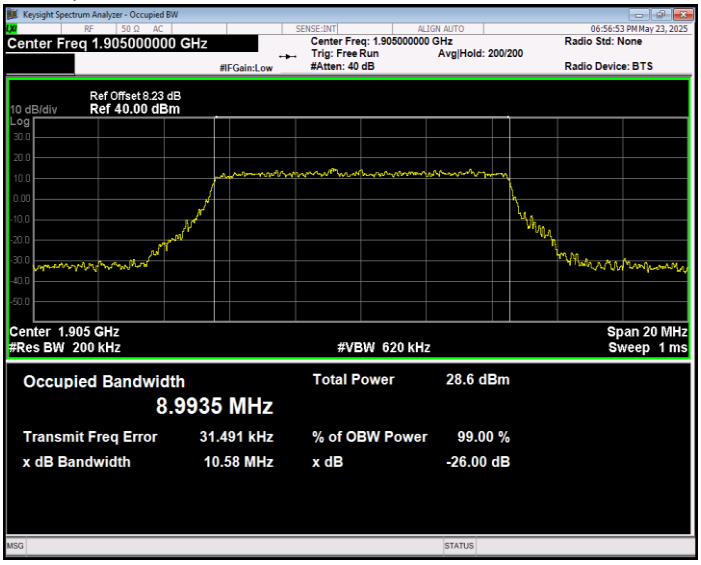
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



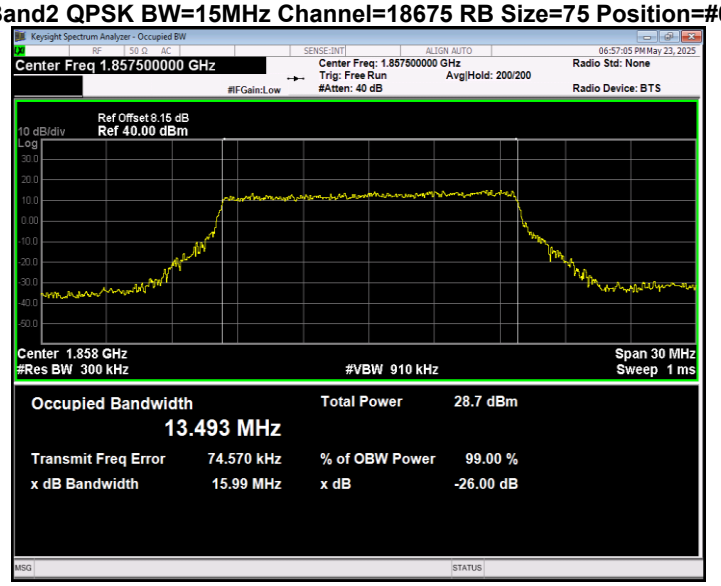
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



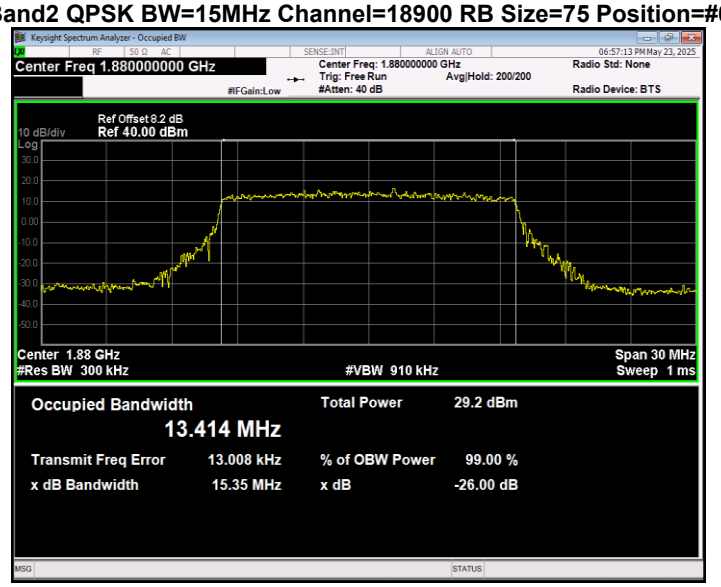
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



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

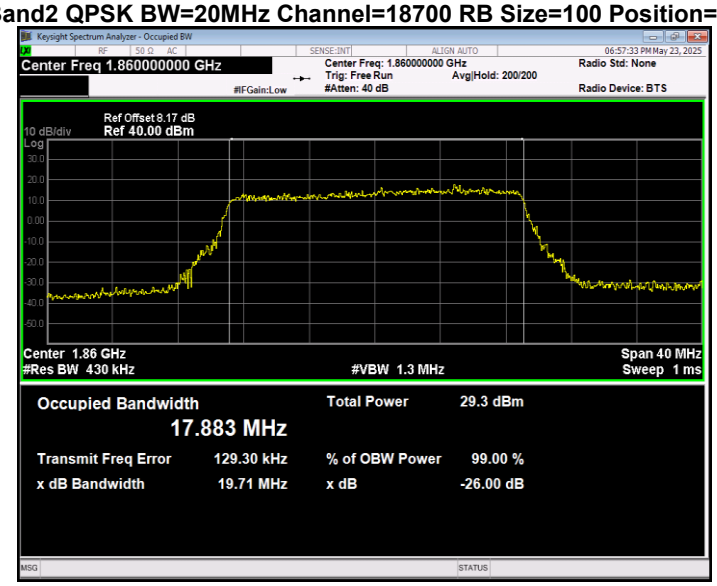


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

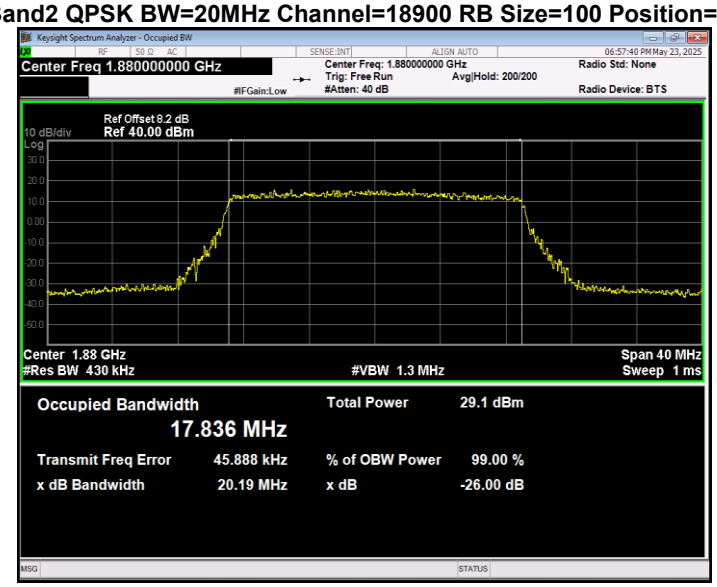


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

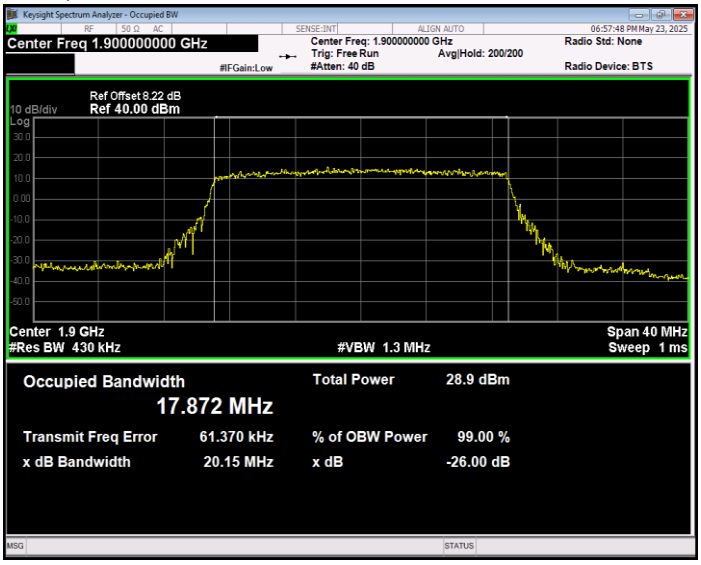
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



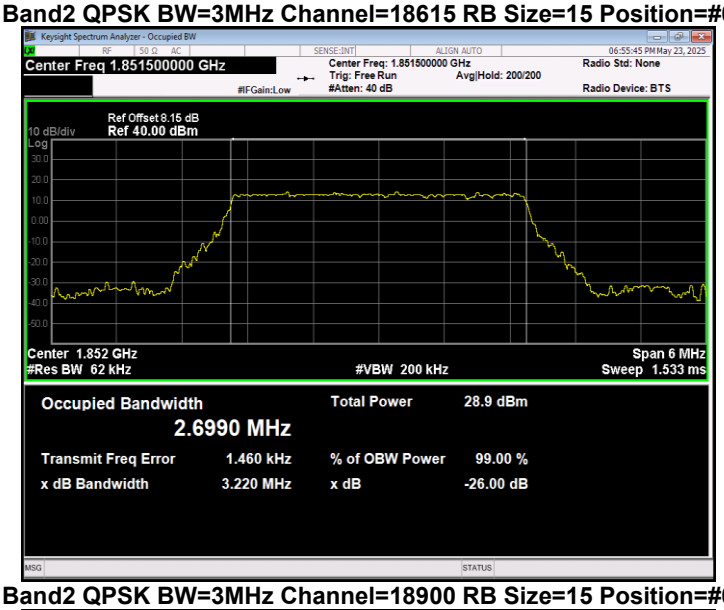
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



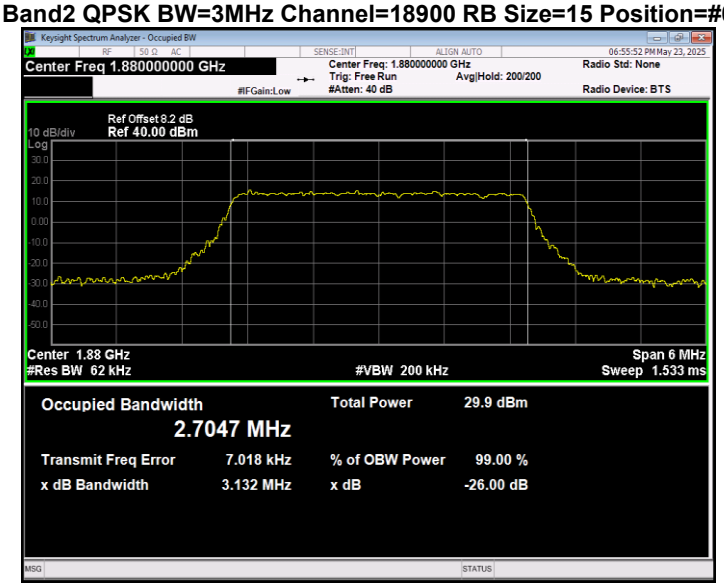
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



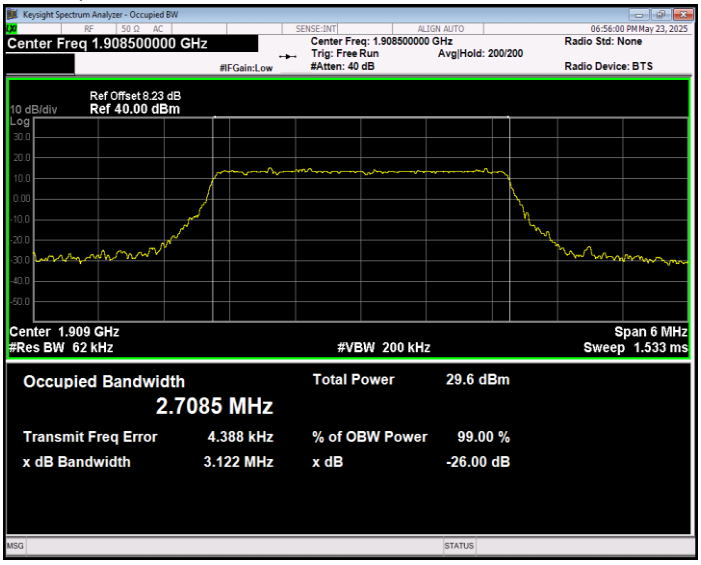
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



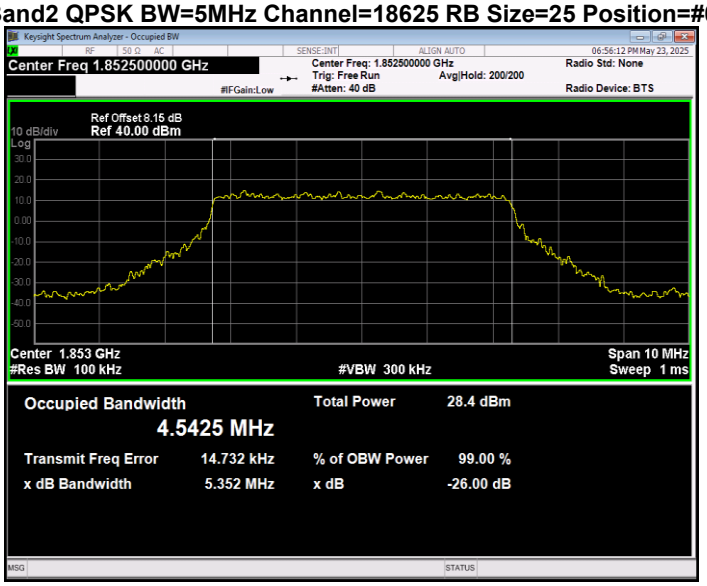
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



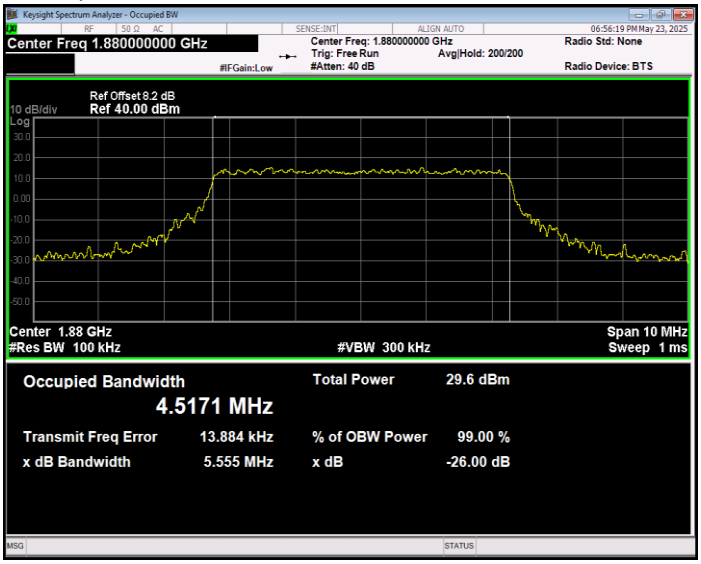
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



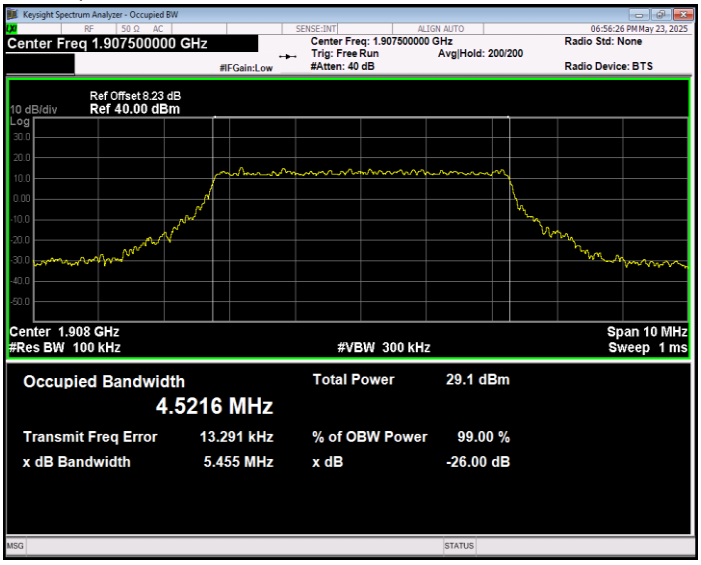
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



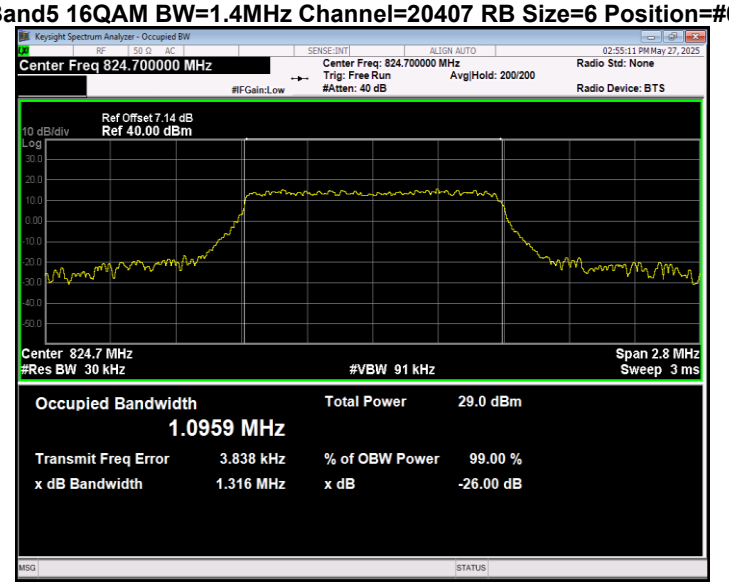
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



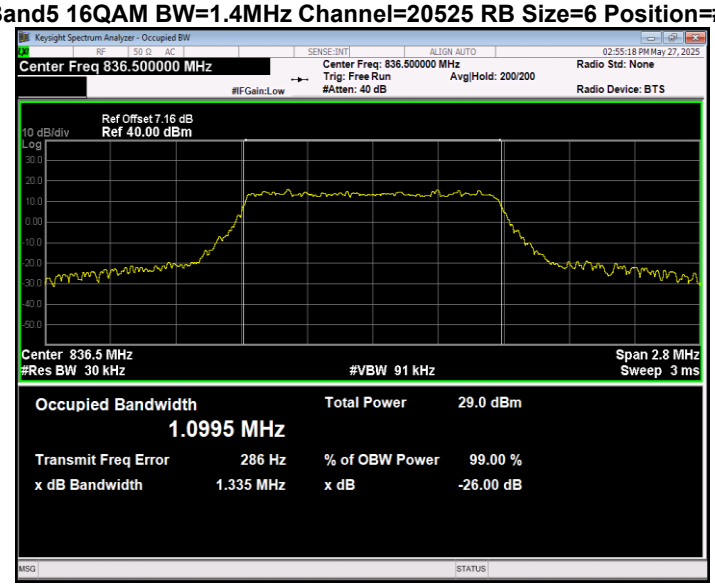
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



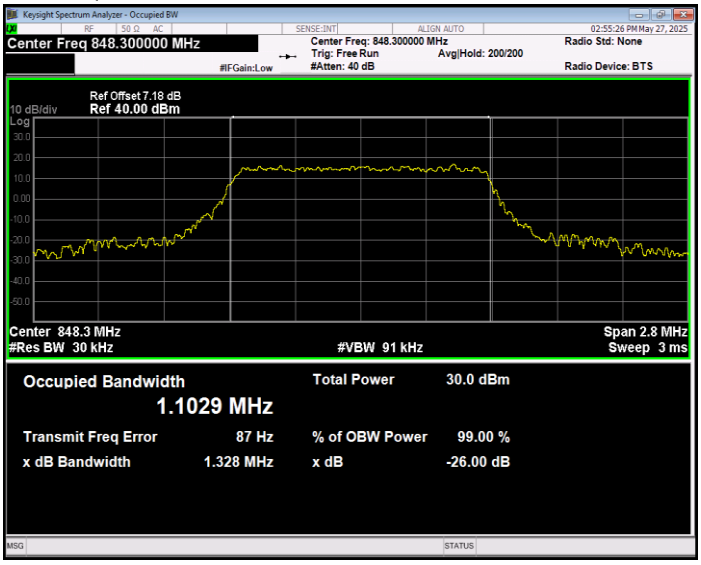
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



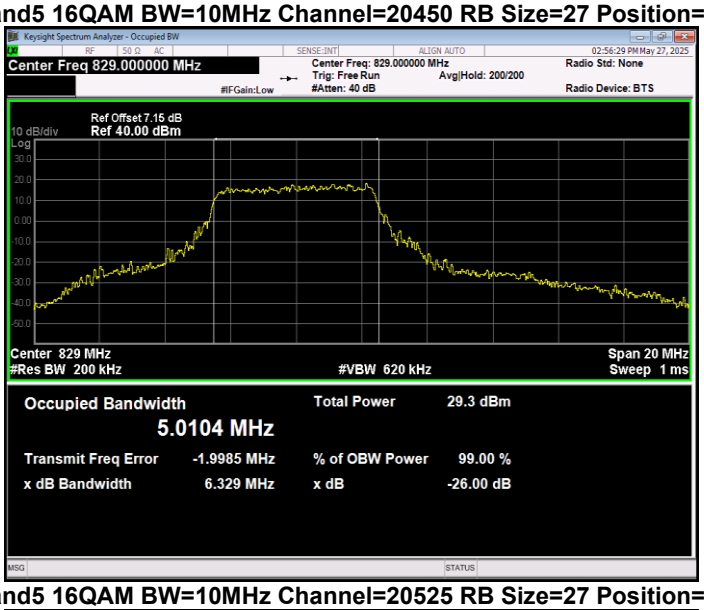
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



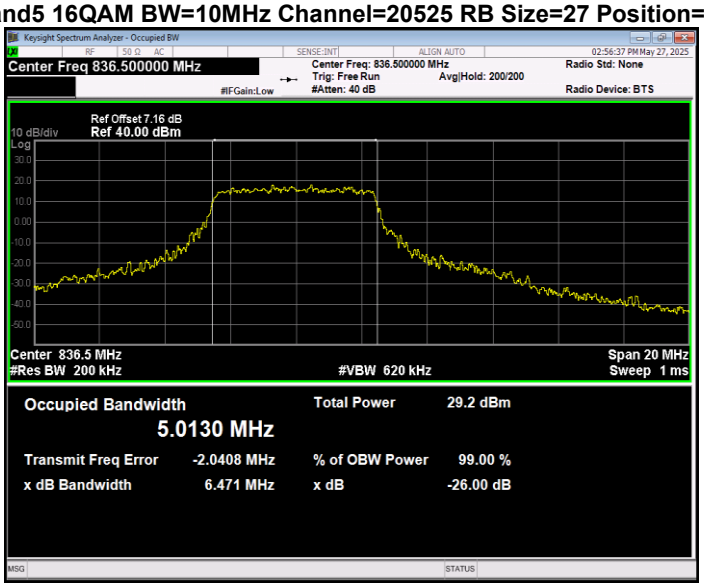
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 16QAM BW=10MHz Channel=20450 RB Size=27 Position=#0

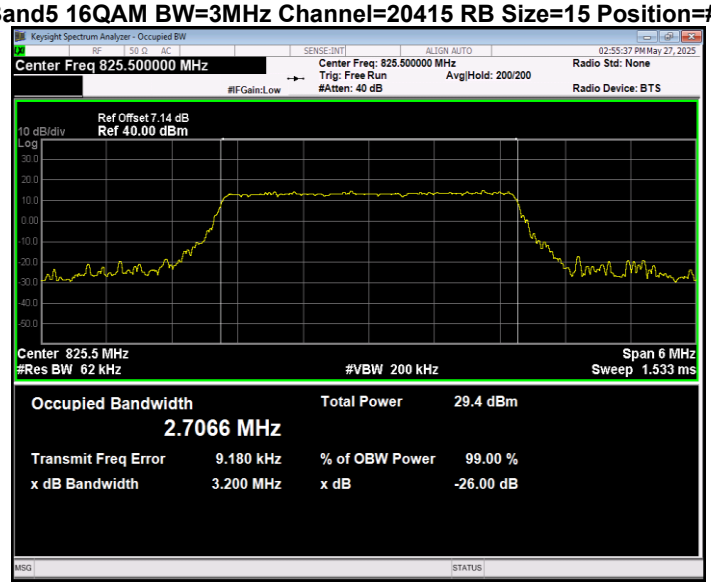


Band5 16QAM BW=10MHz Channel=20525 RB Size=27 Position=#0

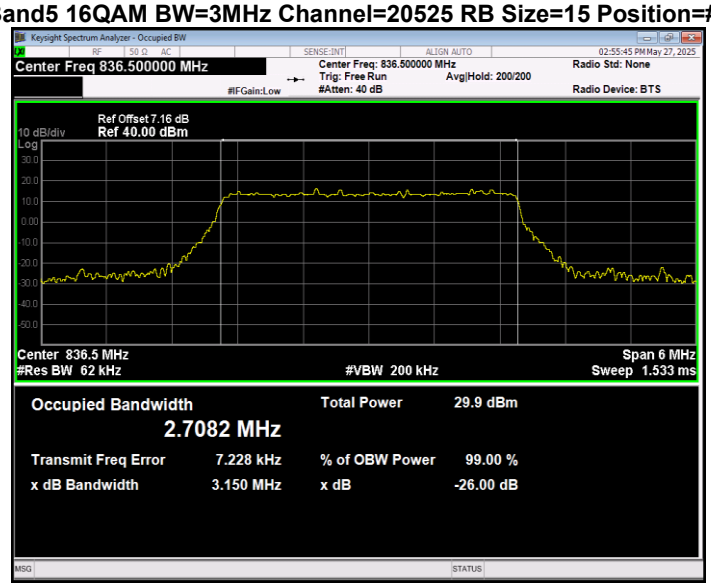


Band5 16QAM BW=10MHz Channel=20600 RB Size=27 Position=#0

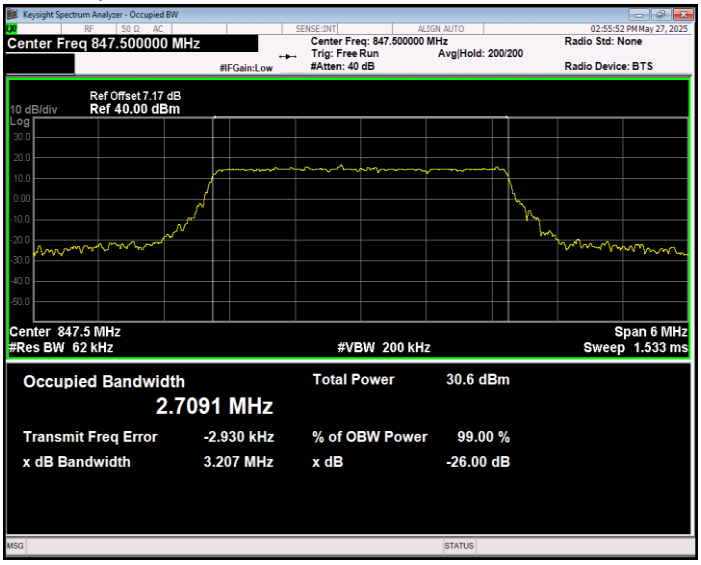
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



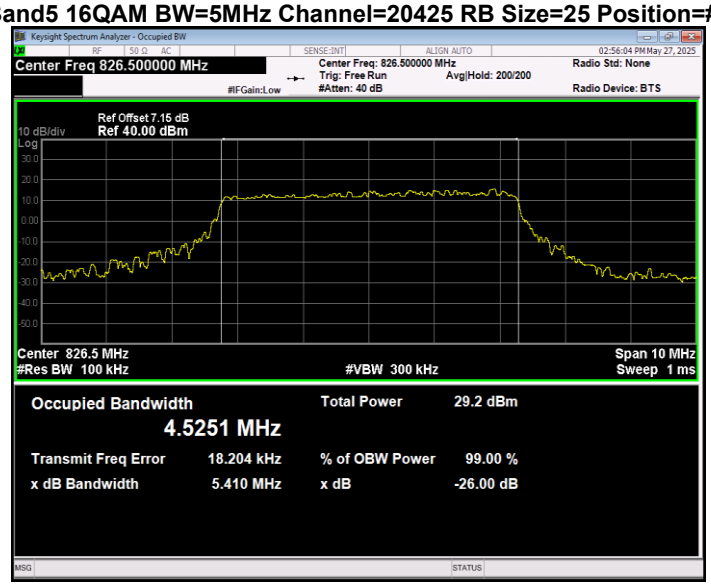
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



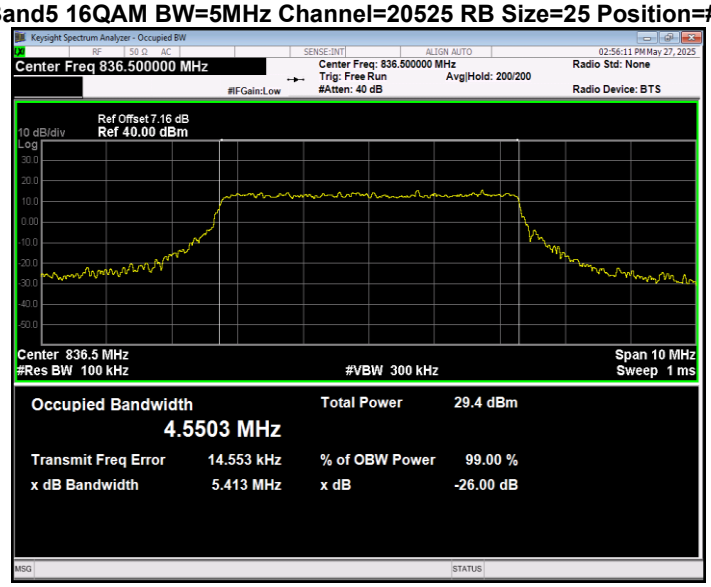
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



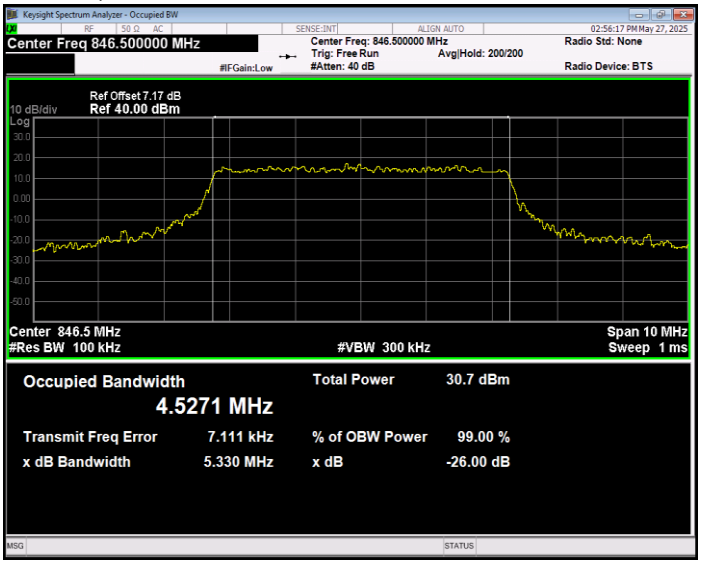
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



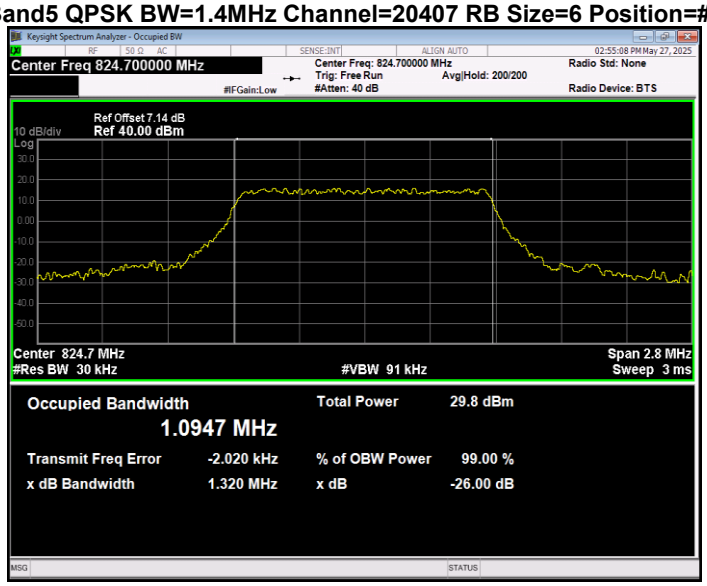
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



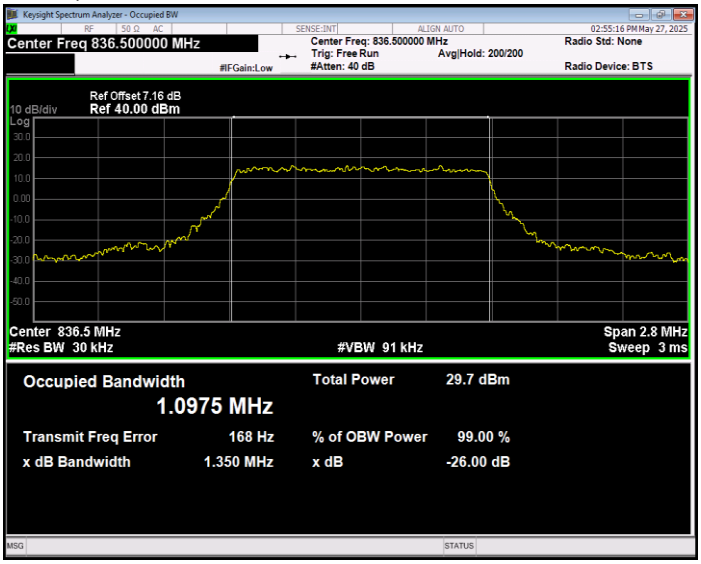
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



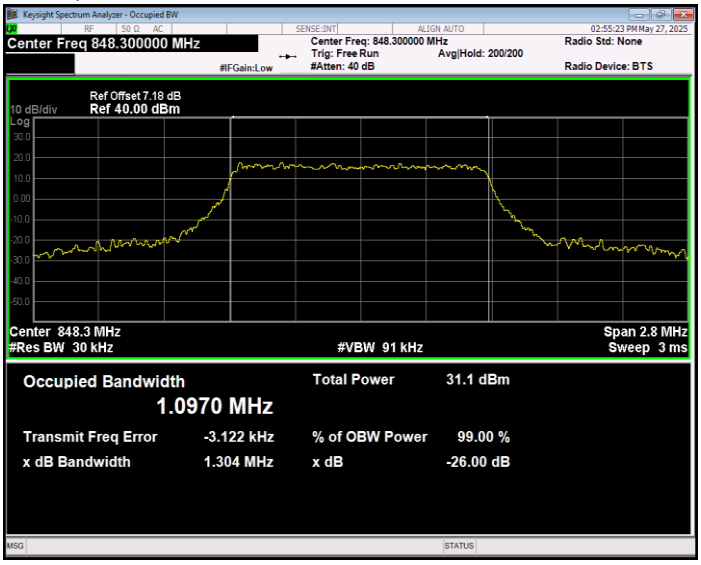
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



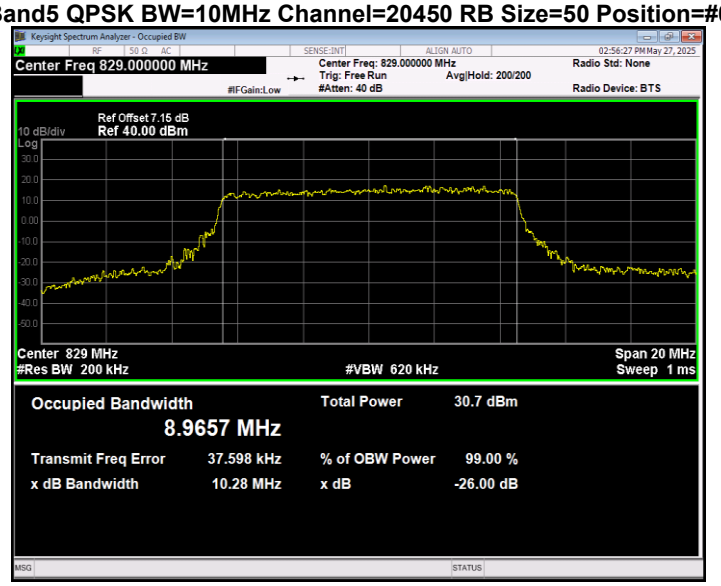
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



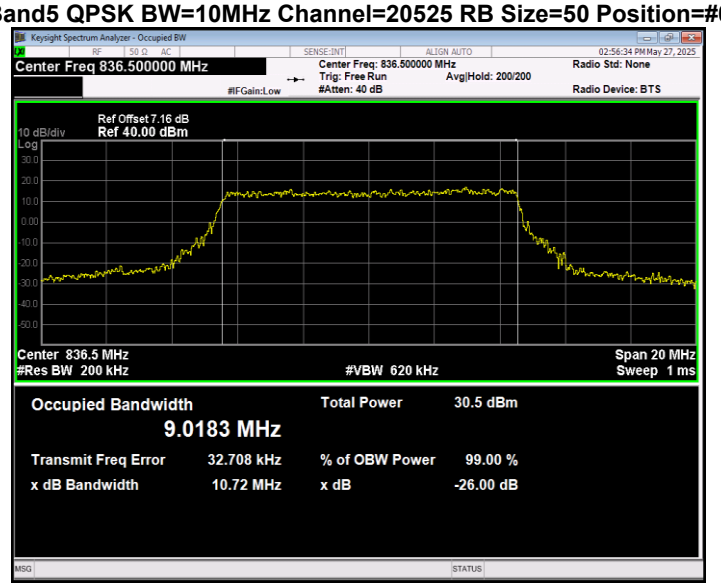
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



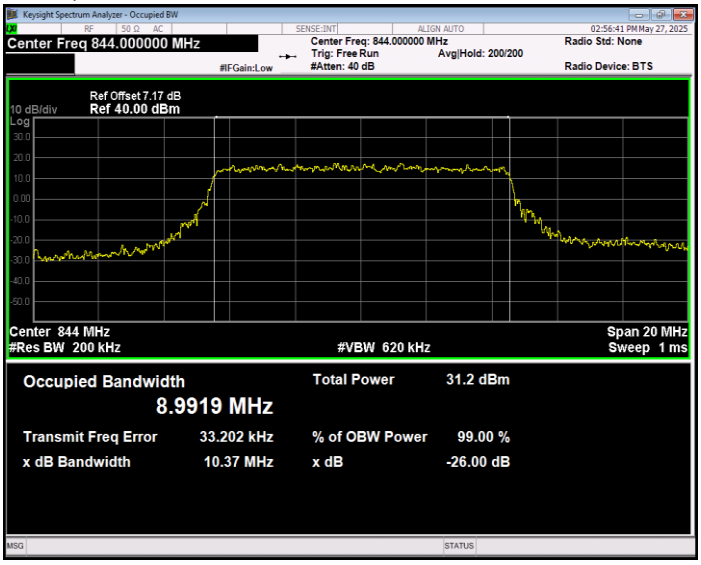
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



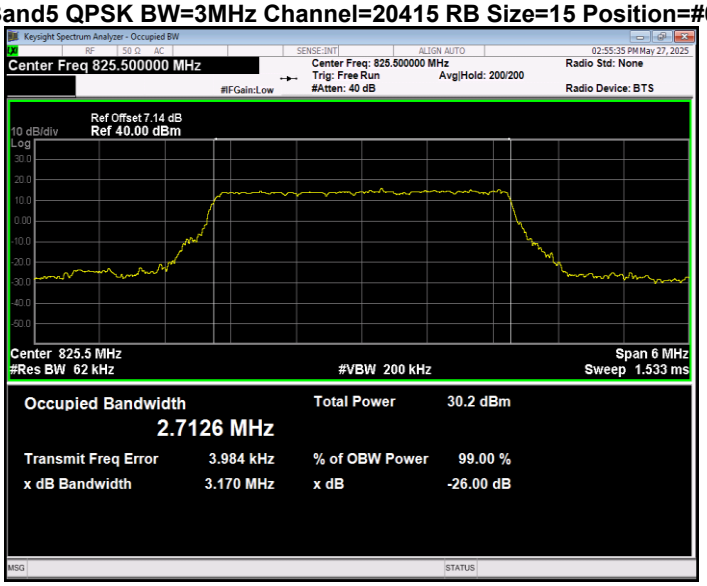
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



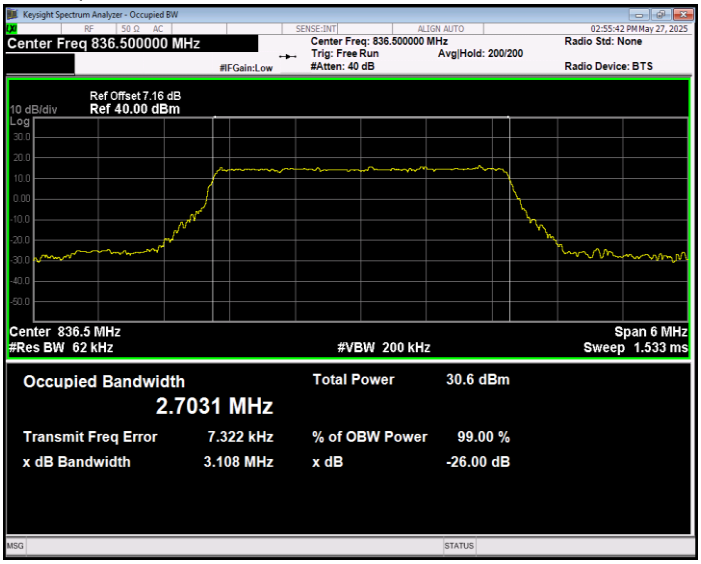
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



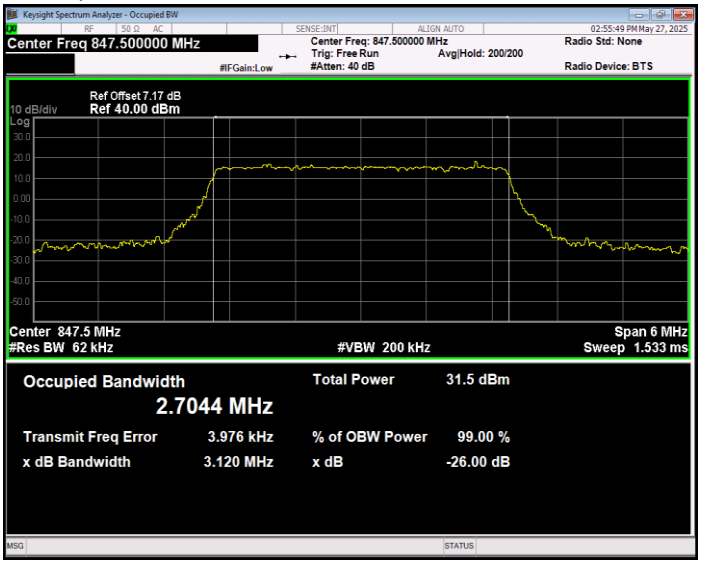
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



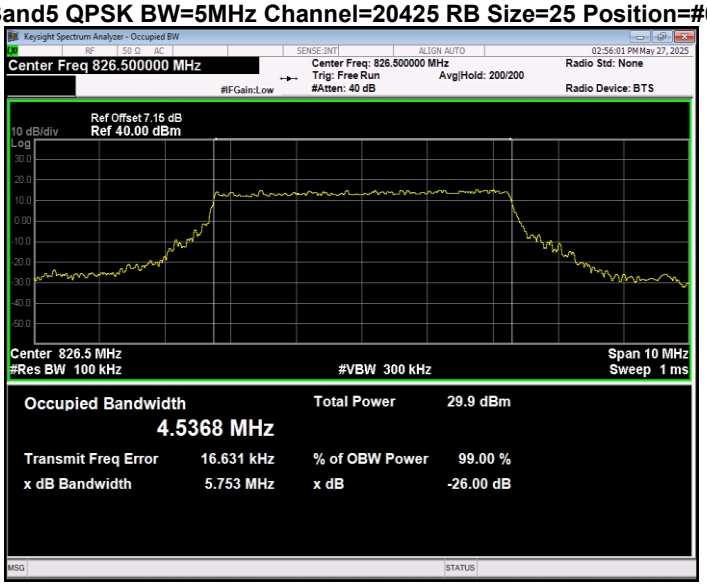
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



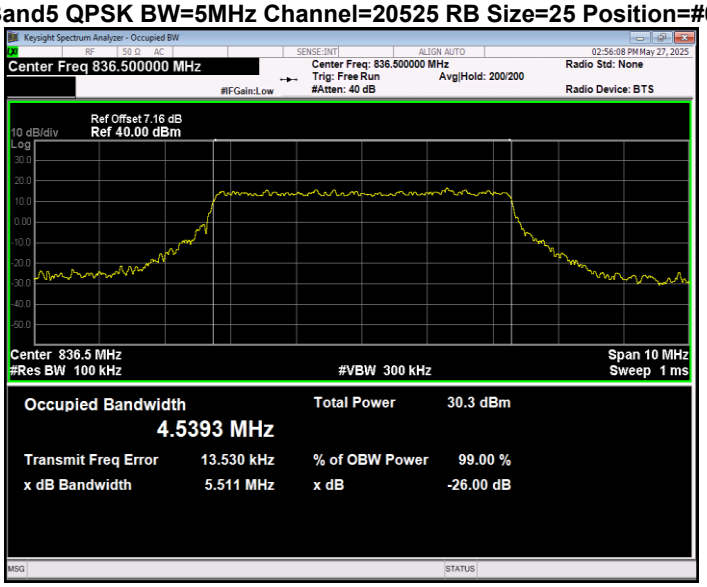
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



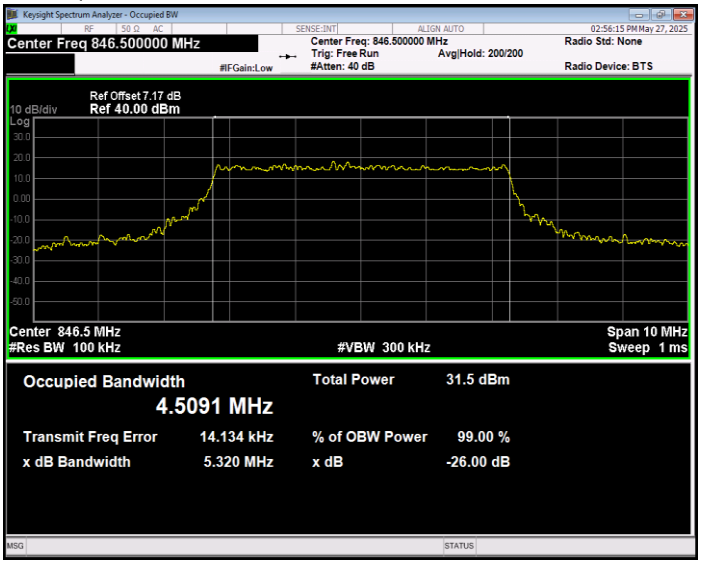
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



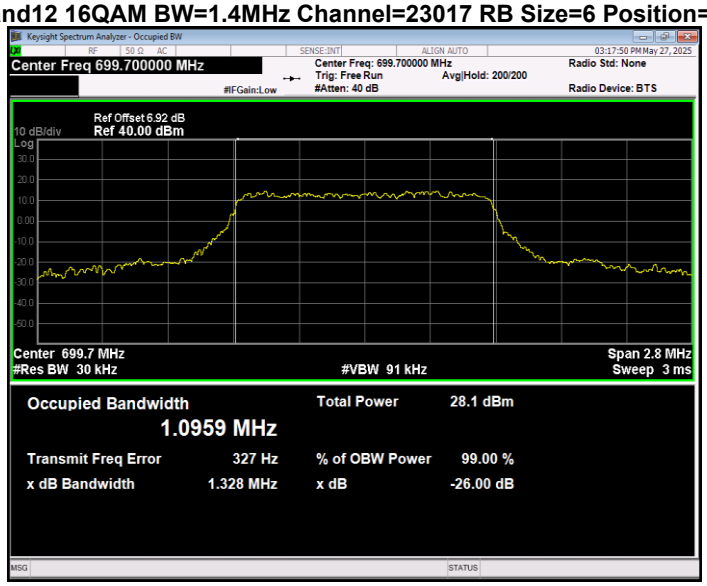
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



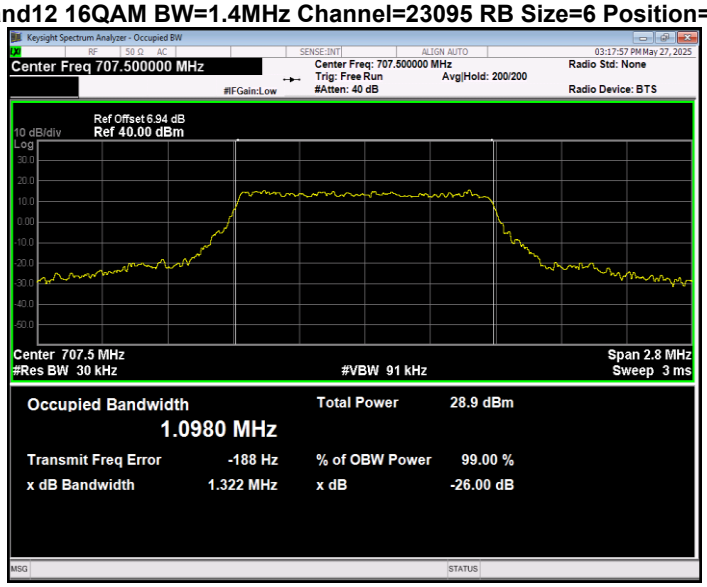
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



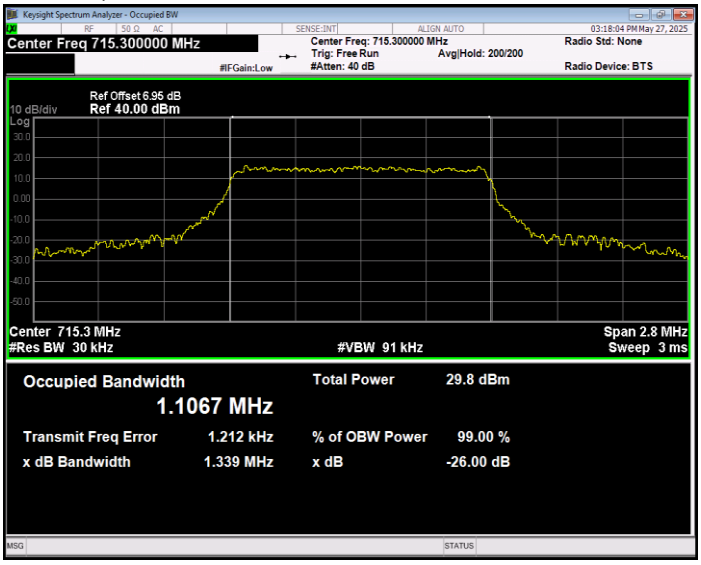
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



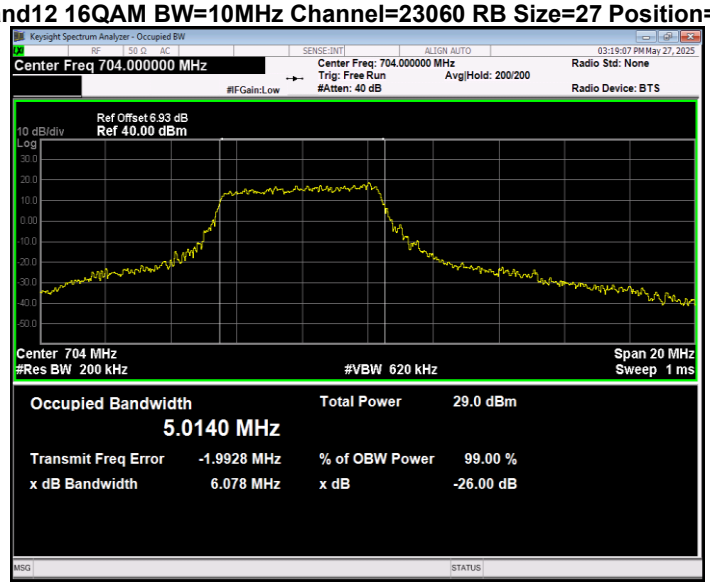
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



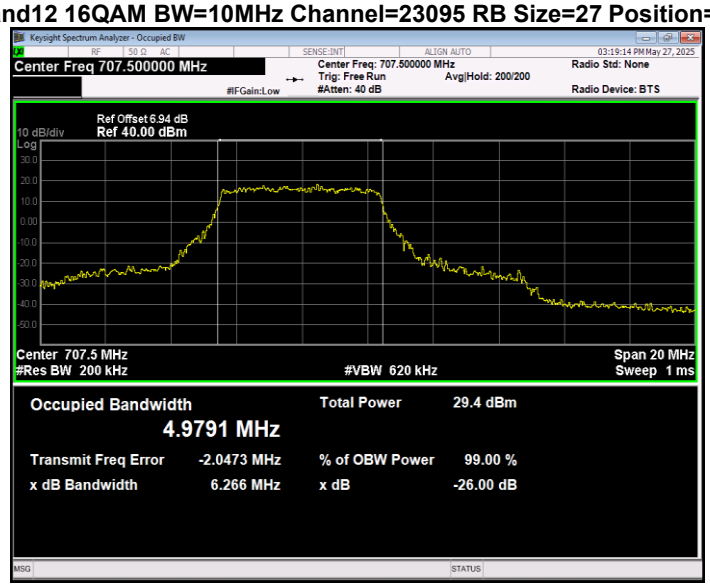
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



Band12 16QAM BW=10MHz Channel=23060 RB Size=27 Position=#0



Band12 16QAM BW=10MHz Channel=23095 RB Size=27 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=27 Position=#0