

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



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



Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0



Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



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



Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



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



Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



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



Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



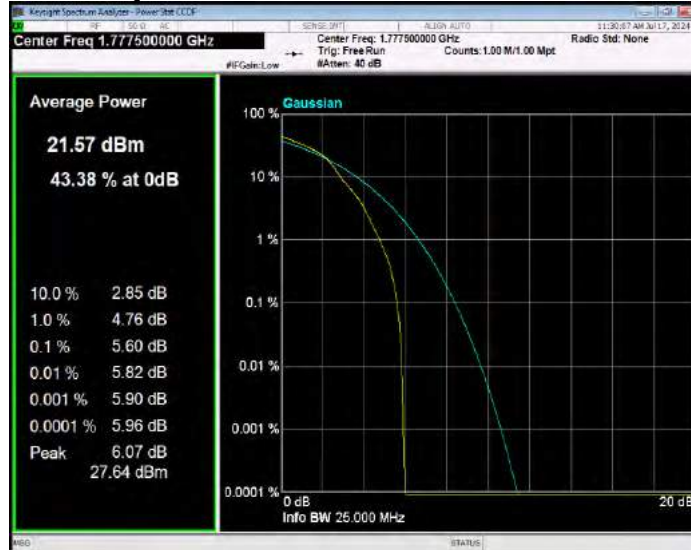
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0



Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



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



Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



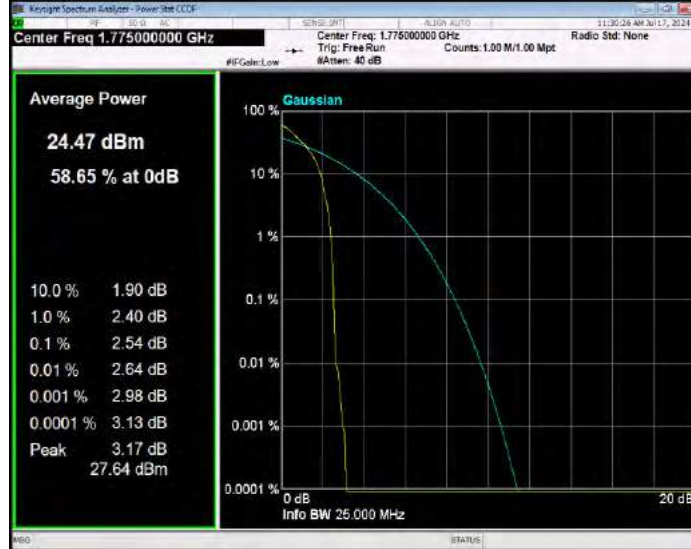
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



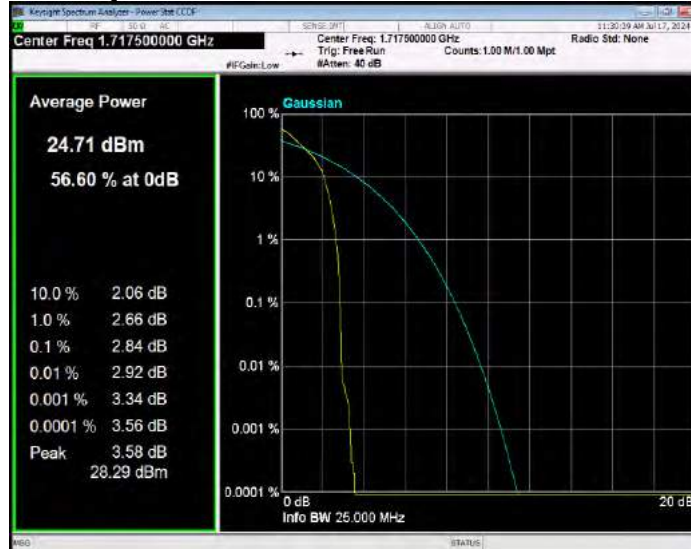
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



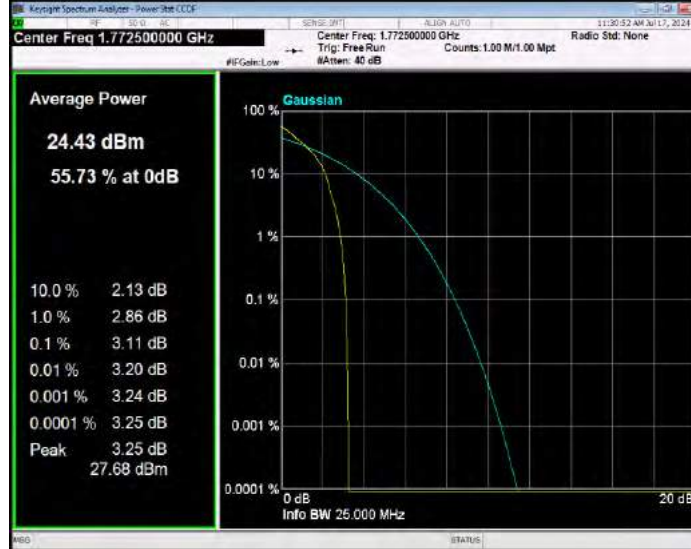
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



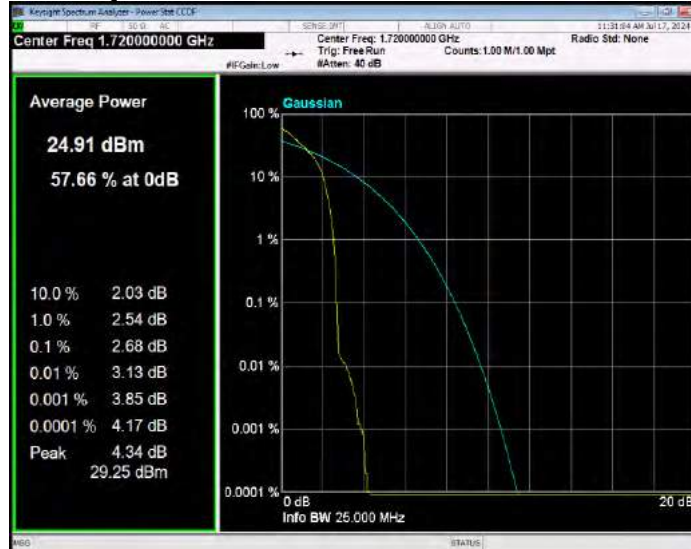
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



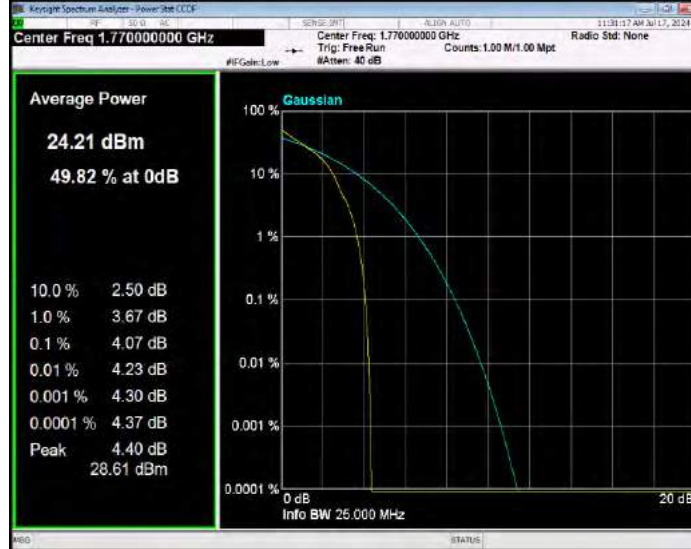
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



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



Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



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



Occupied bandwidth

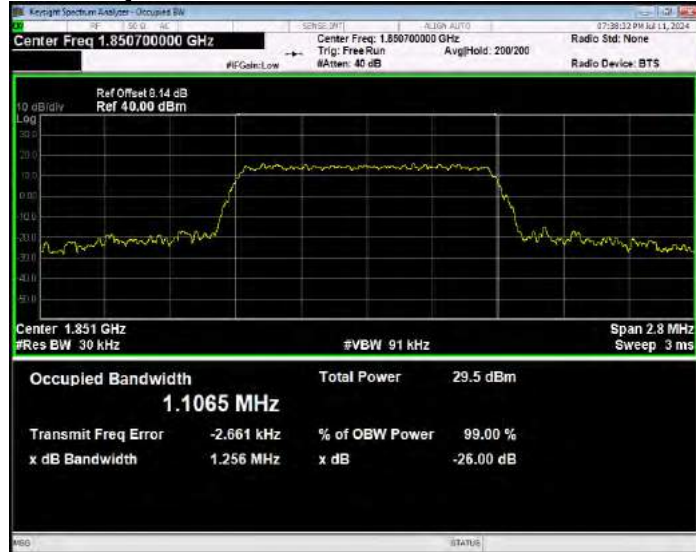
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.095	1.245	PASS
Band2	1.4	18607	6	#0	16QAM	1.106	1.256	PASS
Band2	1.4	18900	6	#0	QPSK	1.092	1.248	PASS
Band2	1.4	18900	6	#0	16QAM	1.095	1.246	PASS
Band2	1.4	19193	6	#0	QPSK	1.106	1.241	PASS
Band2	1.4	19193	6	#0	16QAM	1.103	1.246	PASS
Band2	3	18615	15	#0	QPSK	2.710	3.060	PASS
Band2	3	18615	15	#0	16QAM	2.717	3.044	PASS
Band2	3	18900	15	#0	QPSK	2.713	3.029	PASS
Band2	3	18900	15	#0	16QAM	2.701	3.037	PASS
Band2	3	19185	15	#0	QPSK	2.712	3.050	PASS
Band2	3	19185	15	#0	16QAM	2.704	3.064	PASS
Band2	5	18625	25	#0	QPSK	4.539	4.962	PASS
Band2	5	18625	25	#0	16QAM	4.501	4.985	PASS
Band2	5	18900	25	#0	QPSK	4.520	4.943	PASS
Band2	5	18900	25	#0	16QAM	4.519	4.967	PASS
Band2	5	19175	25	#0	QPSK	4.504	4.934	PASS
Band2	5	19175	25	#0	16QAM	4.508	4.978	PASS
Band2	10	18650	50	#0	QPSK	8.979	9.818	PASS
Band2	10	18650	50	#0	16QAM	8.990	9.867	PASS
Band2	10	18900	50	#0	QPSK	8.967	9.872	PASS
Band2	10	18900	50	#0	16QAM	9.001	9.890	PASS
Band2	10	19150	50	#0	QPSK	9.005	9.872	PASS
Band2	10	19150	50	#0	16QAM	9.026	9.896	PASS
Band2	15	18675	75	#0	QPSK	13.500	14.904	PASS
Band2	15	18675	75	#0	16QAM	13.475	14.741	PASS
Band2	15	18900	75	#0	QPSK	13.450	14.804	PASS
Band2	15	18900	75	#0	16QAM	13.476	14.758	PASS
Band2	15	19125	75	#0	QPSK	13.511	14.894	PASS
Band2	15	19125	75	#0	16QAM	13.508	14.736	PASS
Band2	20	18700	100	#0	QPSK	17.951	19.598	PASS
Band2	20	18700	100	#0	16QAM	17.977	19.558	PASS
Band2	20	18900	100	#0	QPSK	17.984	19.671	PASS
Band2	20	18900	100	#0	16QAM	18.050	19.407	PASS
Band2	20	19100	100	#0	QPSK	18.035	19.612	PASS
Band2	20	19100	100	#0	16QAM	18.012	19.669	PASS
Band4	1.4	19957	6	#0	QPSK	1.098	1.245	PASS
Band4	1.4	19957	6	#0	16QAM	1.121	1.711	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.244	PASS
Band4	1.4	20175	6	#0	16QAM	1.097	1.258	PASS
Band4	1.4	20393	6	#0	QPSK	1.103	1.242	PASS
Band4	1.4	20393	6	#0	16QAM	1.104	1.260	PASS
Band4	3	19965	15	#0	QPSK	2.703	3.034	PASS
Band4	3	19965	15	#0	16QAM	2.715	3.893	PASS
Band4	3	20175	15	#0	QPSK	2.711	3.006	PASS
Band4	3	20175	15	#0	16QAM	2.705	3.060	PASS
Band4	3	20385	15	#0	QPSK	2.717	3.032	PASS
Band4	3	20385	15	#0	16QAM	2.700	3.110	PASS
Band4	5	19975	25	#0	QPSK	4.534	4.972	PASS
Band4	5	19975	25	#0	16QAM	4.526	6.004	PASS
Band4	5	20175	25	#0	QPSK	4.500	5.000	PASS
Band4	5	20175	25	#0	16QAM	4.522	5.010	PASS
Band4	5	20375	25	#0	QPSK	4.522	4.949	PASS
Band4	5	20375	25	#0	16QAM	4.525	5.018	PASS
Band4	10	20000	50	#0	QPSK	8.984	9.840	PASS
Band4	10	20000	50	#0	16QAM	9.011	9.846	PASS
Band4	10	20175	50	#0	QPSK	8.995	9.839	PASS
Band4	10	20175	50	#0	16QAM	9.041	9.886	PASS
Band4	10	20350	50	#0	QPSK	9.011	9.812	PASS
Band4	10	20350	50	#0	16QAM	9.023	9.950	PASS
Band4	15	20025	75	#0	QPSK	13.470	14.768	PASS
Band4	15	20025	75	#0	16QAM	13.532	14.977	PASS
Band4	15	20175	75	#0	QPSK	13.484	14.843	PASS
Band4	15	20175	75	#0	16QAM	13.497	15.024	PASS
Band4	15	20325	75	#0	QPSK	13.453	14.691	PASS
Band4	15	20325	75	#0	16QAM	13.495	14.827	PASS
Band4	20	20050	100	#0	QPSK	17.978	19.564	PASS
Band4	20	20050	100	#0	16QAM	17.986	19.886	PASS
Band4	20	20175	100	#0	QPSK	18.021	19.662	PASS
Band4	20	20175	100	#0	16QAM	18.017	19.896	PASS
Band4	20	20300	100	#0	QPSK	18.007	19.468	PASS
Band4	20	20300	100	#0	16QAM	18.047	19.622	PASS
Band5	1.4	20407	6	#0	QPSK	1.093	1.251	PASS

Band5	1.4	20407	6	#0	16QAM	1.105	1.251	PASS
Band5	1.4	20525	6	#0	QPSK	1.095	1.253	PASS
Band5	1.4	20525	6	#0	16QAM	1.091	1.250	PASS
Band5	1.4	20643	6	#0	QPSK	1.105	1.250	PASS
Band5	1.4	20643	6	#0	16QAM	1.104	1.246	PASS
Band5	3	20415	15	#0	QPSK	2.722	3.046	PASS
Band5	3	20415	15	#0	16QAM	2.704	3.022	PASS
Band5	3	20525	15	#0	QPSK	2.720	3.021	PASS
Band5	3	20525	15	#0	16QAM	2.713	3.029	PASS
Band5	3	20635	15	#0	QPSK	2.709	3.034	PASS
Band5	3	20635	15	#0	16QAM	2.716	3.093	PASS
Band5	5	20425	25	#0	QPSK	4.533	4.978	PASS
Band5	5	20425	25	#0	16QAM	4.504	4.979	PASS
Band5	5	20525	25	#0	QPSK	4.514	4.917	PASS
Band5	5	20525	25	#0	16QAM	4.521	4.953	PASS
Band5	5	20625	25	#0	QPSK	4.501	4.947	PASS
Band5	5	20625	25	#0	16QAM	4.514	4.951	PASS
Band5	10	20450	50	#0	QPSK	9.004	9.873	PASS
Band5	10	20450	50	#0	16QAM	9.014	9.882	PASS
Band5	10	20525	50	#0	QPSK	9.014	9.861	PASS
Band5	10	20525	50	#0	16QAM	8.993	9.891	PASS
Band5	10	20600	50	#0	QPSK	8.974	9.817	PASS
Band5	10	20600	50	#0	16QAM	8.971	9.802	PASS
Band7	5	20775	25	#0	QPSK	4.507	5.000	PASS
Band7	5	20775	25	#0	16QAM	4.504	4.973	PASS
Band7	5	21100	25	#0	QPSK	4.520	4.957	PASS
Band7	5	21100	25	#0	16QAM	4.526	4.934	PASS
Band7	5	21425	25	#0	QPSK	4.512	4.925	PASS
Band7	5	21425	25	#0	16QAM	4.513	4.952	PASS
Band7	10	20800	50	#0	QPSK	8.986	9.785	PASS
Band7	10	20800	50	#0	16QAM	8.986	9.789	PASS
Band7	10	21100	50	#0	QPSK	8.979	9.803	PASS
Band7	10	21100	50	#0	16QAM	8.954	9.880	PASS
Band7	10	21400	50	#0	QPSK	8.979	9.870	PASS
Band7	10	21400	50	#0	16QAM	9.009	9.853	PASS
Band7	15	20825	75	#0	QPSK	13.489	14.667	PASS
Band7	15	20825	75	#0	16QAM	13.450	14.804	PASS
Band7	15	21100	75	#0	QPSK	13.449	14.783	PASS
Band7	15	21100	75	#0	16QAM	13.453	14.733	PASS
Band7	15	21375	75	#0	QPSK	13.469	14.844	PASS
Band7	15	21375	75	#0	16QAM	13.475	14.775	PASS
Band7	20	20850	100	#0	QPSK	18.015	19.572	PASS
Band7	20	20850	100	#0	16QAM	18.005	19.484	PASS
Band7	20	21100	100	#0	QPSK	17.946	19.473	PASS
Band7	20	21100	100	#0	16QAM	17.934	19.465	PASS
Band7	20	21350	100	#0	QPSK	18.051	19.615	PASS
Band7	20	21350	100	#0	16QAM	18.022	19.641	PASS
Band12	1.4	23017	6	#0	QPSK	1.096	1.250	PASS
Band12	1.4	23017	6	#0	16QAM	1.117	2.263	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.246	PASS
Band12	1.4	23095	6	#0	16QAM	1.098	1.247	PASS
Band12	1.4	23173	6	#0	QPSK	1.101	1.242	PASS
Band12	1.4	23173	6	#0	16QAM	1.098	1.243	PASS
Band12	3	23025	15	#0	QPSK	2.702	3.031	PASS
Band12	3	23025	15	#0	16QAM	2.720	4.054	PASS
Band12	3	23095	15	#0	QPSK	2.715	3.059	PASS
Band12	3	23095	15	#0	16QAM	2.711	3.059	PASS
Band12	3	23165	15	#0	QPSK	2.712	3.016	PASS
Band12	3	23165	15	#0	16QAM	2.708	3.046	PASS
Band12	5	23035	25	#0	QPSK	4.496	4.914	PASS
Band12	5	23035	25	#0	16QAM	4.503	5.030	PASS
Band12	5	23095	25	#0	QPSK	4.517	4.962	PASS
Band12	5	23095	25	#0	16QAM	4.523	4.995	PASS
Band12	5	23155	25	#0	QPSK	4.502	4.986	PASS
Band12	5	23155	25	#0	16QAM	4.518	4.992	PASS
Band12	10	23060	50	#0	QPSK	8.979	9.924	PASS
Band12	10	23060	50	#0	16QAM	8.977	9.815	PASS
Band12	10	23095	50	#0	QPSK	9.022	9.803	PASS
Band12	10	23095	50	#0	16QAM	9.029	9.873	PASS
Band12	10	23130	50	#0	QPSK	8.971	9.753	PASS
Band12	10	23130	50	#0	16QAM	9.000	9.919	PASS
Band17	5	23755	25	#0	QPSK	4.519	4.974	PASS
Band17	5	23755	25	#0	16QAM	4.506	4.941	PASS
Band17	5	23790	25	#0	QPSK	4.521	4.904	PASS
Band17	5	23790	25	#0	16QAM	4.530	4.946	PASS
Band17	5	23825	25	#0	QPSK	4.498	4.905	PASS
Band17	5	23825	25	#0	16QAM	4.508	4.920	PASS

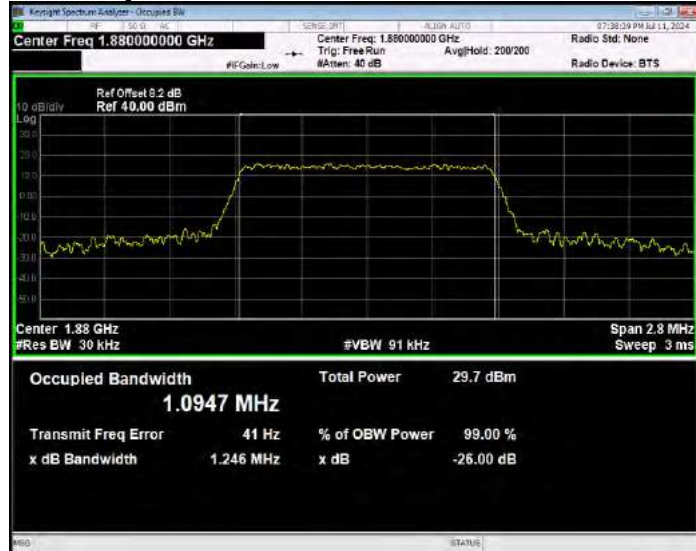
Band17	10	23780	50	#0	QPSK	9.010	9.889	PASS
Band17	10	23780	50	#0	16QAM	9.013	9.978	PASS
Band17	10	23790	50	#0	QPSK	8.972	9.865	PASS
Band17	10	23790	50	#0	16QAM	9.020	9.942	PASS
Band17	10	23800	50	#0	QPSK	8.979	9.825	PASS
Band17	10	23800	50	#0	16QAM	8.990	9.792	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	4.513	4.921	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	4.498	4.979	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	4.502	4.909	PASS
Band40(2305-2315)	5	38750	25	#0	16QAM	4.491	5.004	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	4.504	5.002	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	4.505	4.890	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	8.991	9.779	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	8.980	9.764	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	4.521	4.924	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	4.492	4.893	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	4.520	4.950	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	4.494	4.988	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	4.487	4.936	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	4.500	4.932	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	8.994	9.816	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	8.938	9.726	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	4.517	4.962	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	4.516	4.990	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.507	4.890	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.501	4.975	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	4.521	4.893	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	4.497	4.899	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	8.982	9.666	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	8.977	9.889	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.989	9.862	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.995	9.776	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	8.987	9.907	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	8.983	9.818	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	13.413	14.825	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	13.464	14.637	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.470	14.427	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.417	14.686	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	13.447	15.174	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	13.466	14.894	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	17.985	19.498	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	17.927	19.387	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	18.008	19.467	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.949	19.754	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	17.977	19.670	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	17.992	19.401	PASS
Band66	1.4	131979	6	#0	QPSK	1.097	1.251	PASS
Band66	1.4	131979	6	#0	16QAM	1.111	1.254	PASS
Band66	1.4	132322	6	#0	QPSK	1.094	1.244	PASS
Band66	1.4	132322	6	#0	16QAM	1.092	1.250	PASS
Band66	1.4	132665	6	#0	QPSK	1.101	1.241	PASS
Band66	1.4	132665	6	#0	16QAM	1.094	1.257	PASS
Band66	3	131987	15	#0	QPSK	2.715	3.036	PASS
Band66	3	131987	15	#0	16QAM	2.721	3.056	PASS
Band66	3	132322	15	#0	QPSK	2.713	3.067	PASS
Band66	3	132322	15	#0	16QAM	2.709	3.036	PASS
Band66	3	132657	15	#0	QPSK	2.718	3.035	PASS
Band66	3	132657	15	#0	16QAM	2.711	3.031	PASS
Band66	5	131997	25	#0	QPSK	4.518	4.936	PASS
Band66	5	131997	25	#0	16QAM	4.511	4.901	PASS
Band66	5	132322	25	#0	QPSK	4.528	4.917	PASS
Band66	5	132322	25	#0	16QAM	4.500	4.956	PASS
Band66	5	132647	25	#0	QPSK	4.512	4.942	PASS
Band66	5	132647	25	#0	16QAM	4.541	4.980	PASS
Band66	10	132022	50	#0	QPSK	8.973	9.835	PASS
Band66	10	132022	50	#0	16QAM	8.997	9.835	PASS
Band66	10	132322	50	#0	QPSK	8.975	9.741	PASS
Band66	10	132322	50	#0	16QAM	8.984	9.873	PASS
Band66	10	132622	50	#0	QPSK	9.035	9.851	PASS
Band66	10	132622	50	#0	16QAM	9.010	9.857	PASS
Band66	15	132047	75	#0	QPSK	13.464	14.876	PASS
Band66	15	132047	75	#0	16QAM	13.475	14.725	PASS
Band66	15	132322	75	#0	QPSK	13.467	14.683	PASS
Band66	15	132322	75	#0	16QAM	13.433	14.742	PASS
Band66	15	132597	75	#0	QPSK	13.496	15.000	PASS
Band66	15	132597	75	#0	16QAM	13.533	14.893	PASS
Band66	20	132072	100	#0	QPSK	17.979	19.676	PASS

Band66	20	132072	100	#0	16QAM	17.976	19.724	PASS
Band66	20	132322	100	#0	QPSK	17.952	19.531	PASS
Band66	20	132322	100	#0	16QAM	17.994	19.617	PASS
Band66	20	132572	100	#0	QPSK	18.048	19.844	PASS
Band66	20	132572	100	#0	16QAM	18.040	19.553	PASS

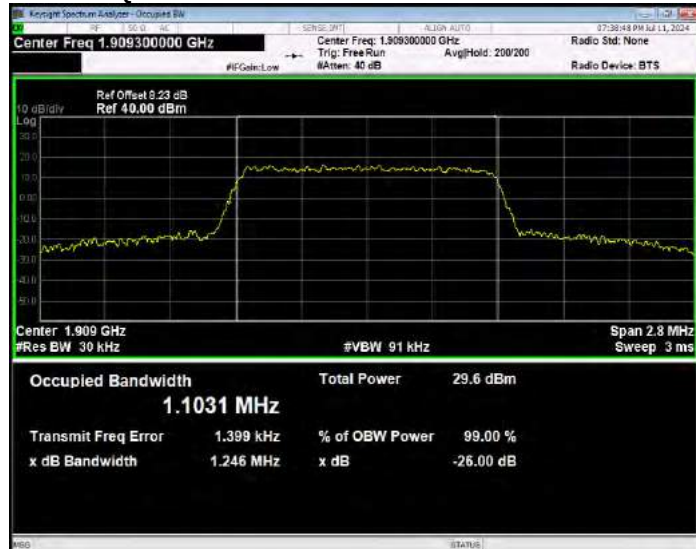
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



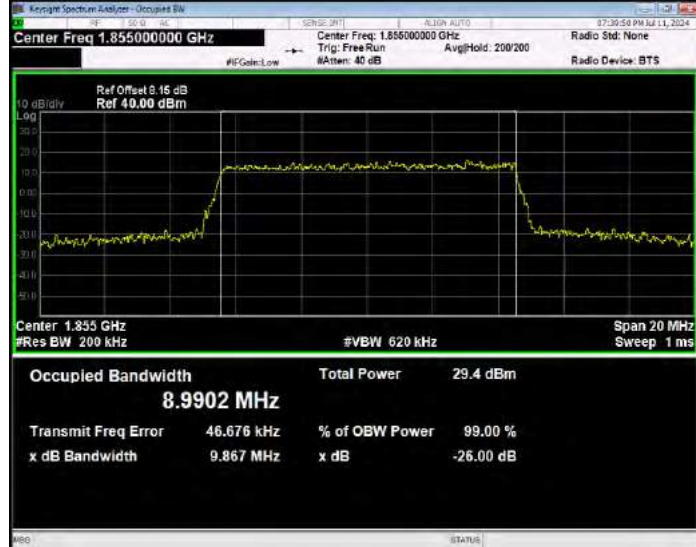
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



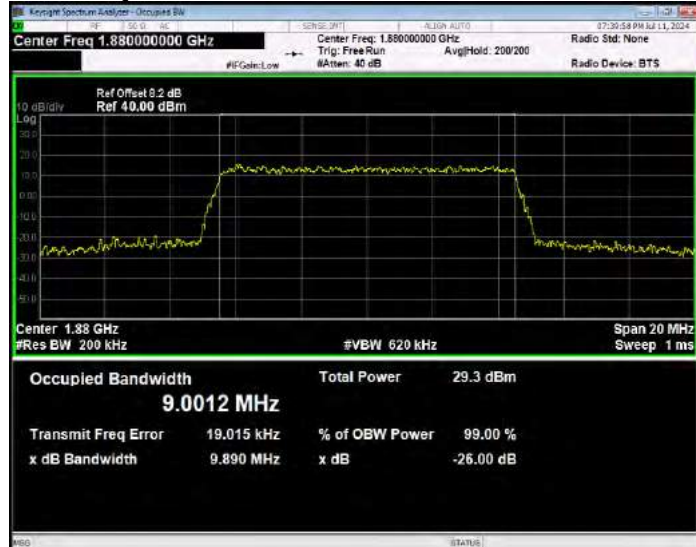
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



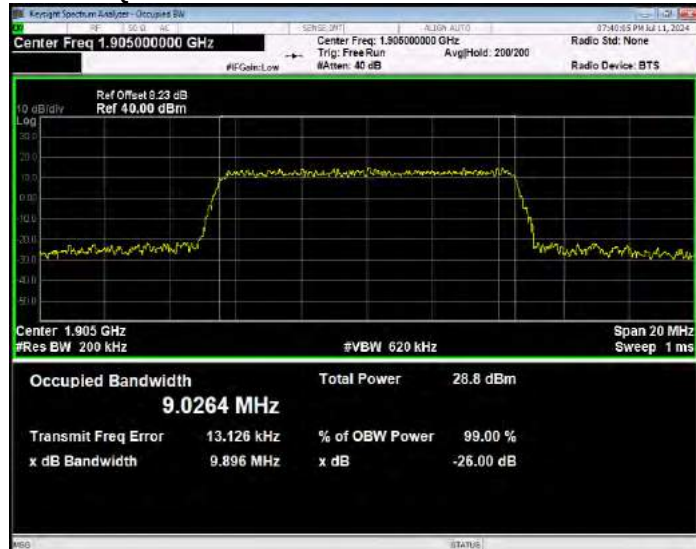
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



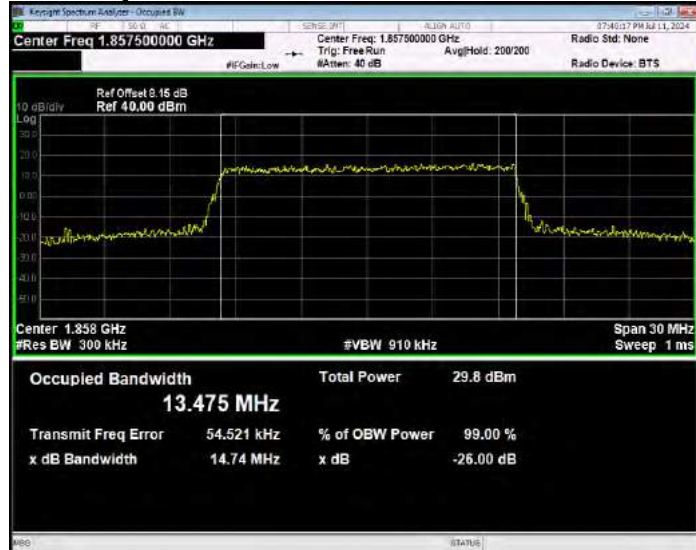
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



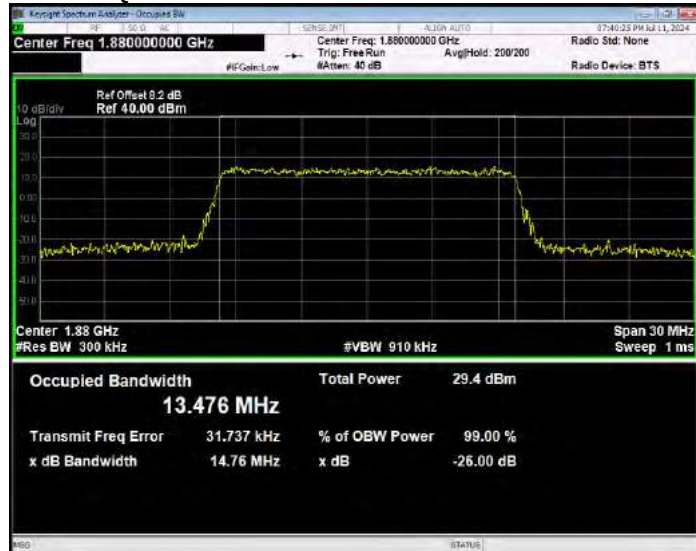
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



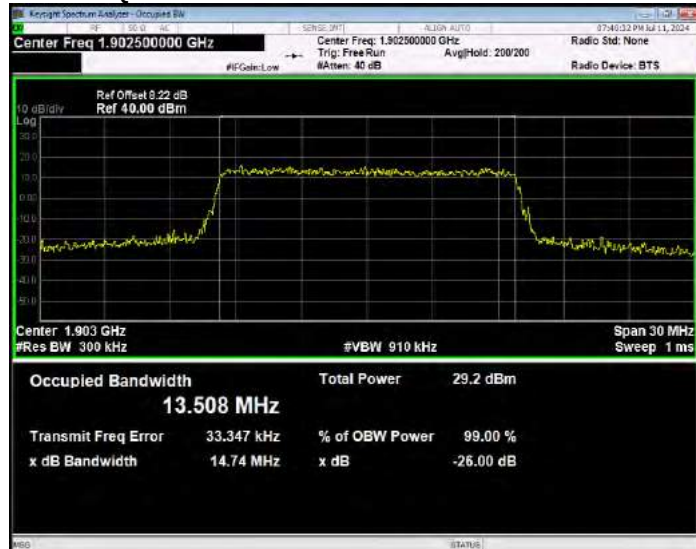
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



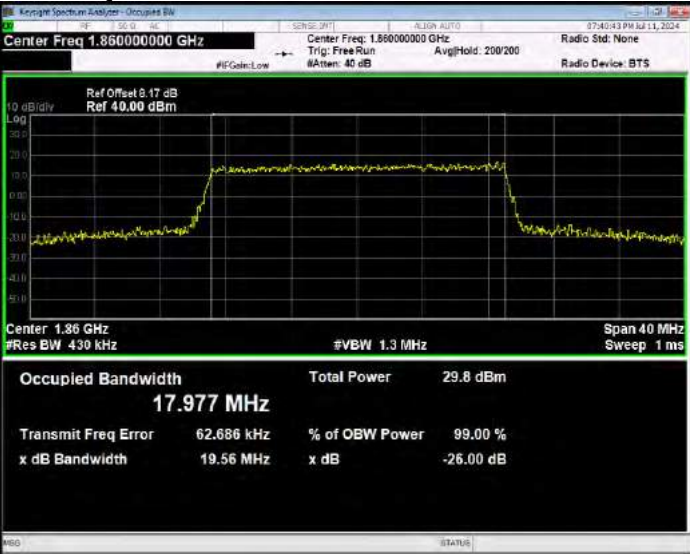
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



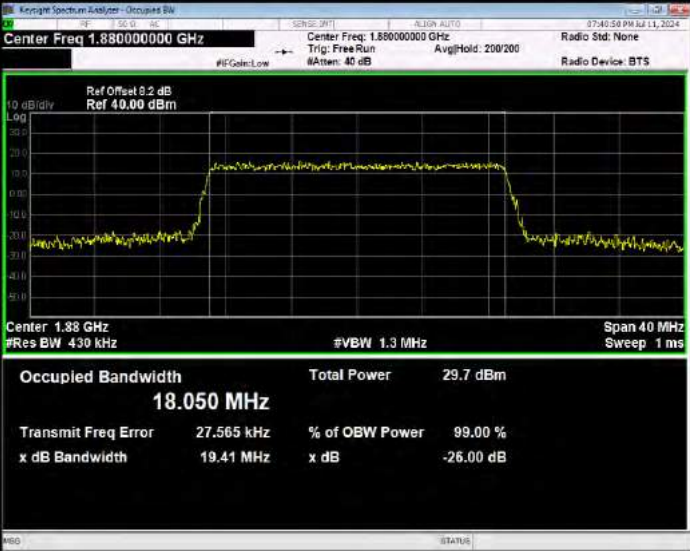
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



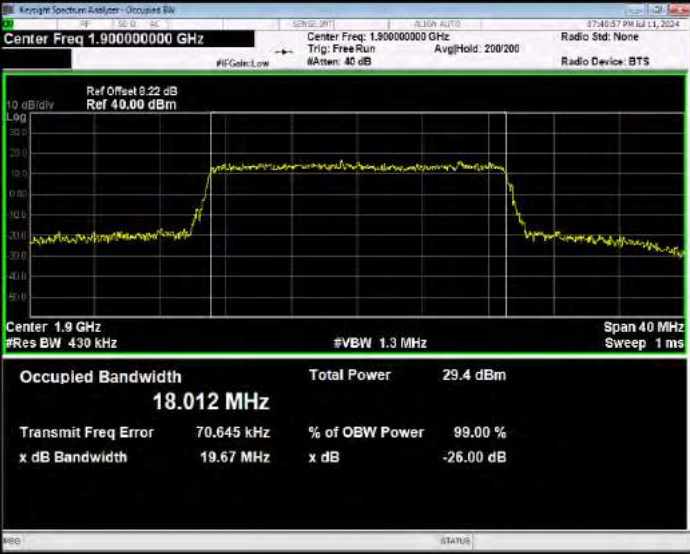
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



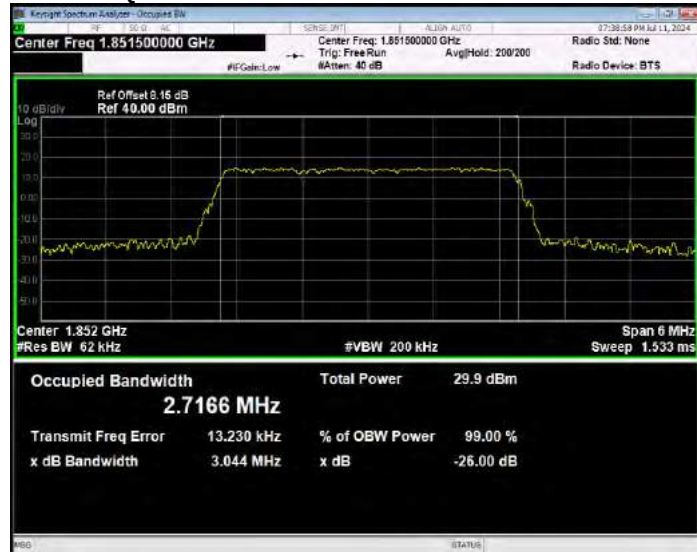
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



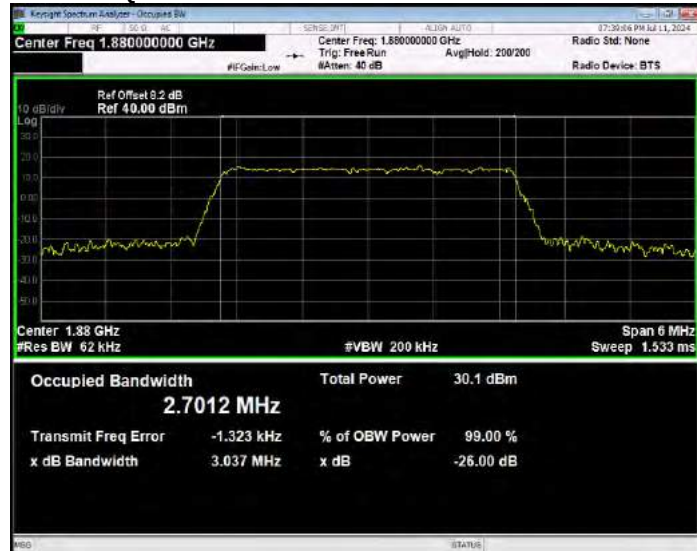
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



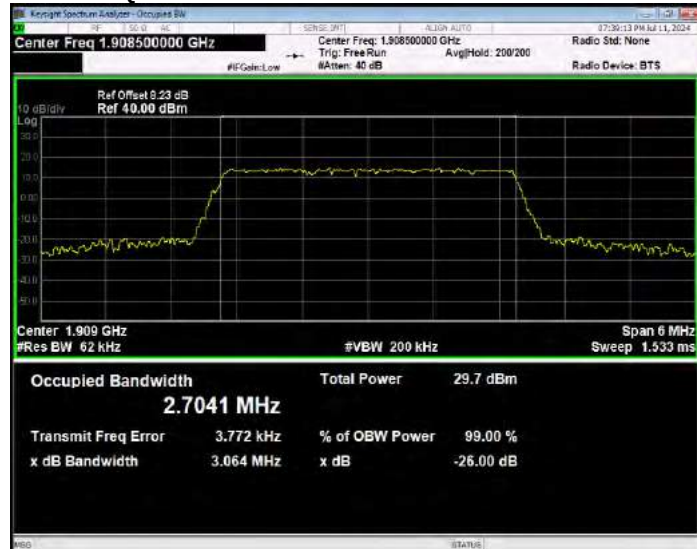
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



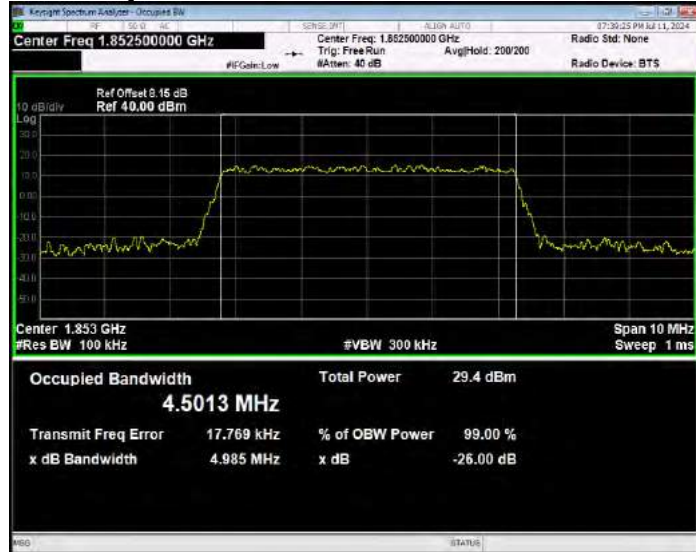
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



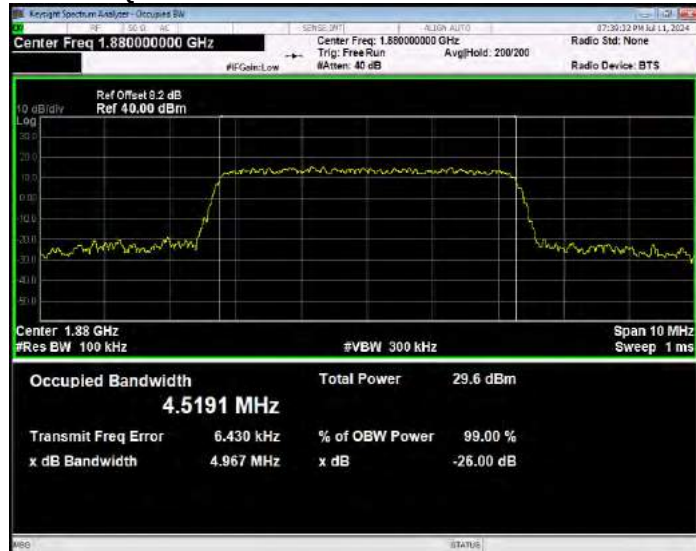
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



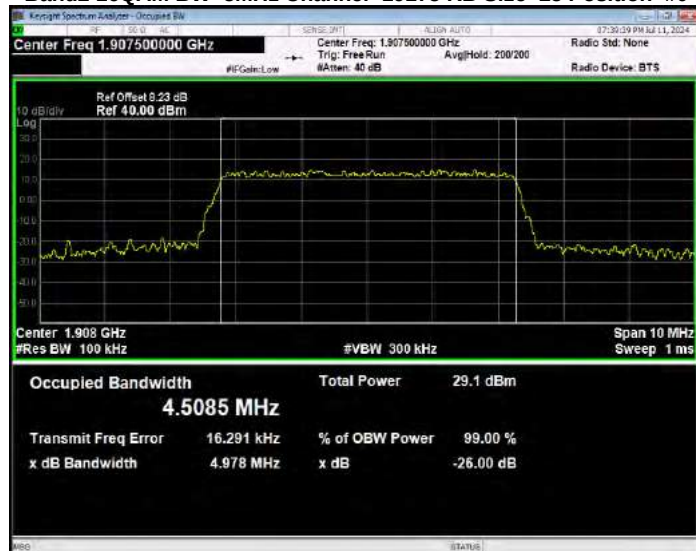
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



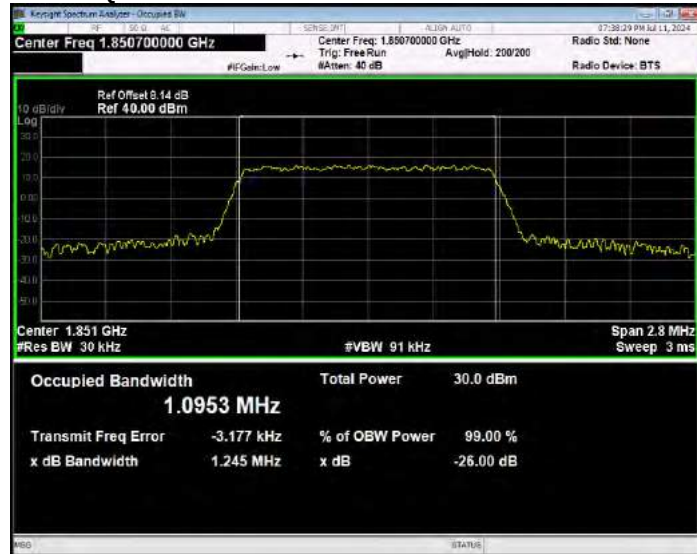
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



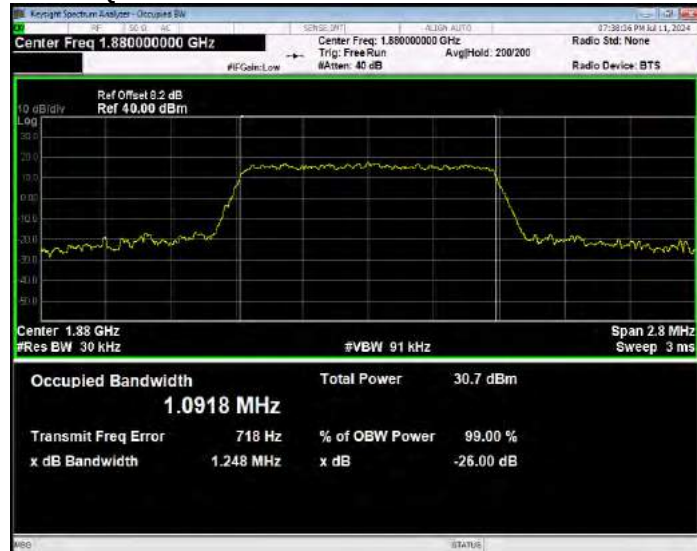
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



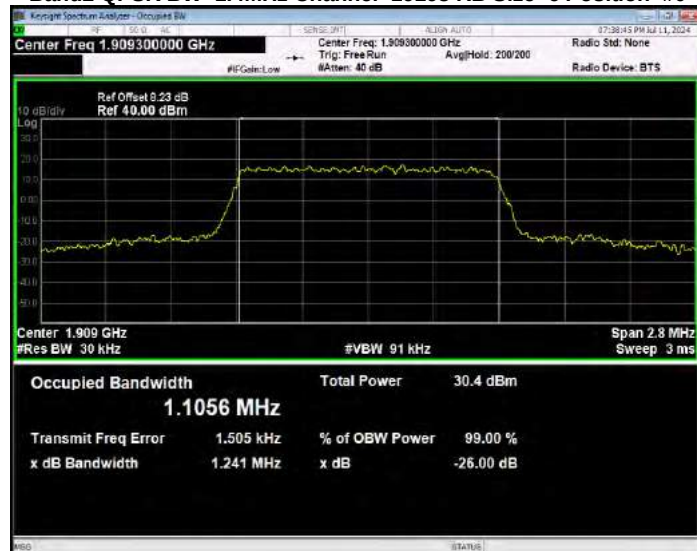
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



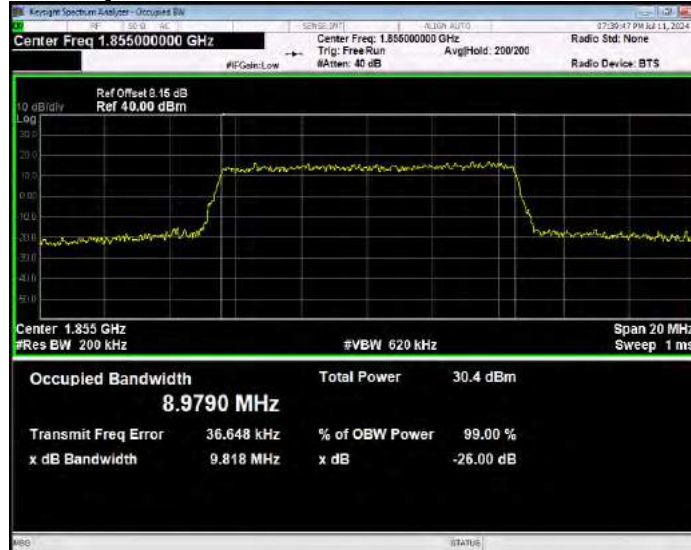
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



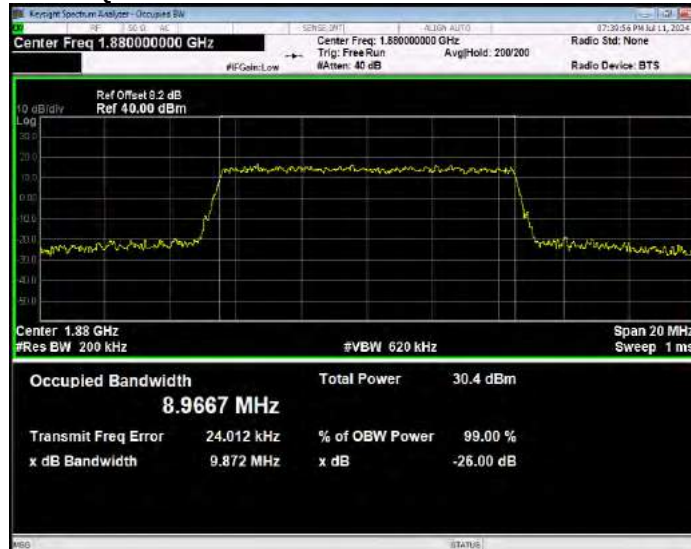
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



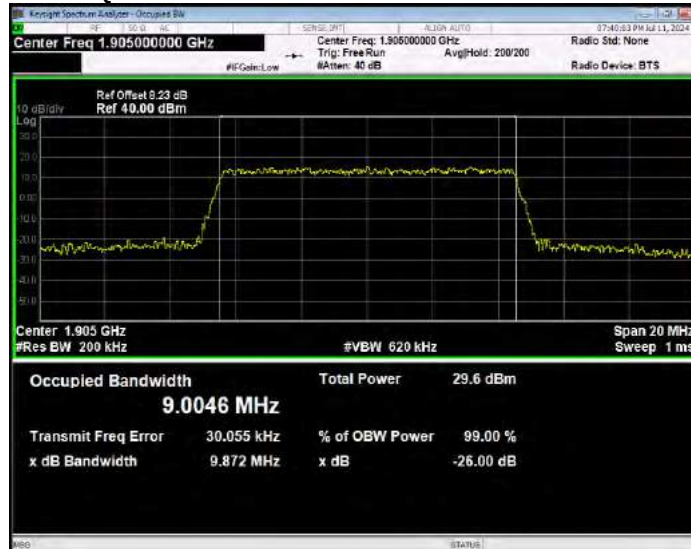
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



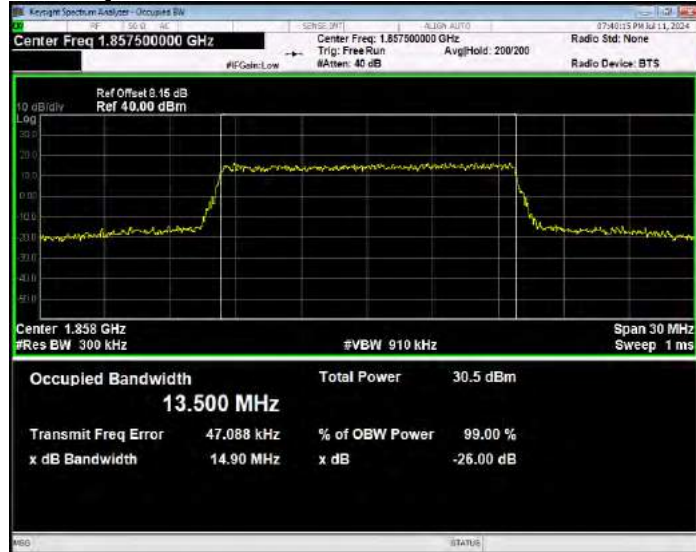
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



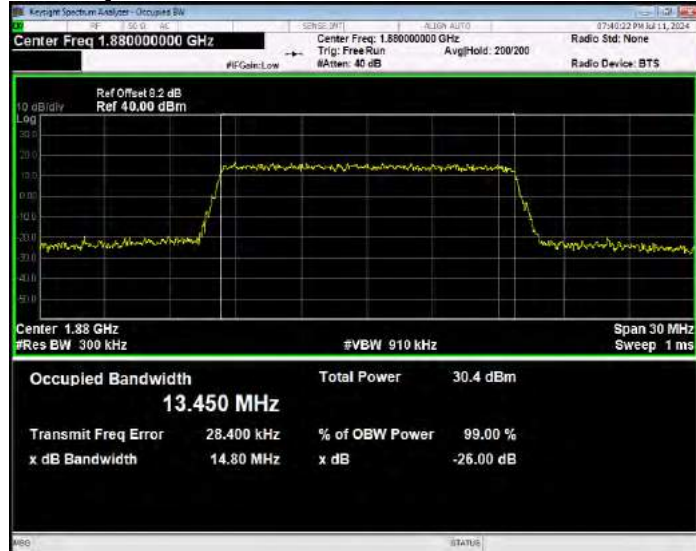
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



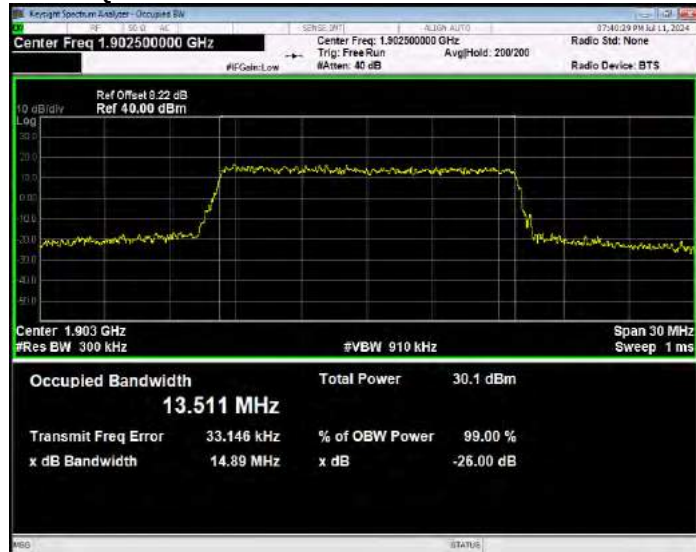
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



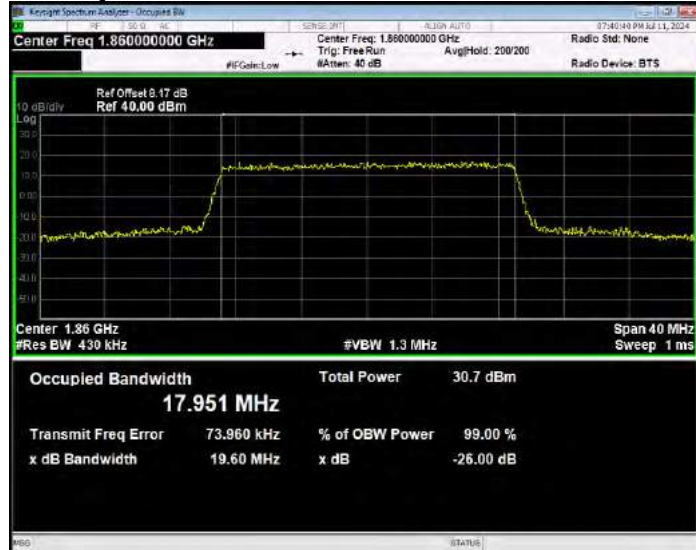
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



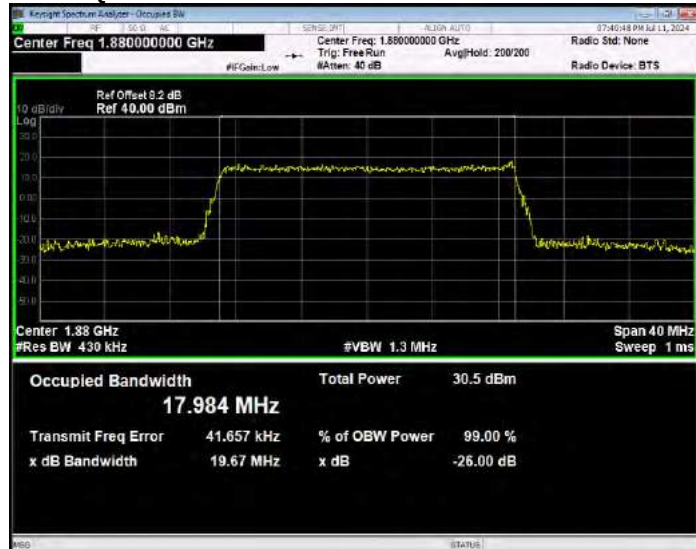
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



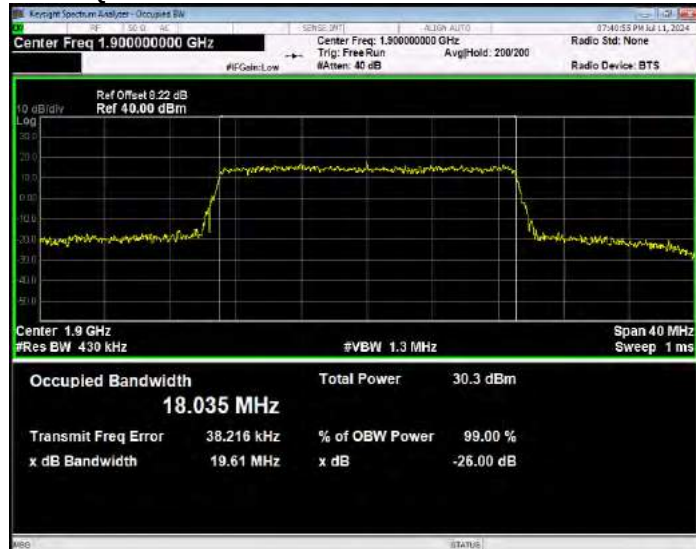
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



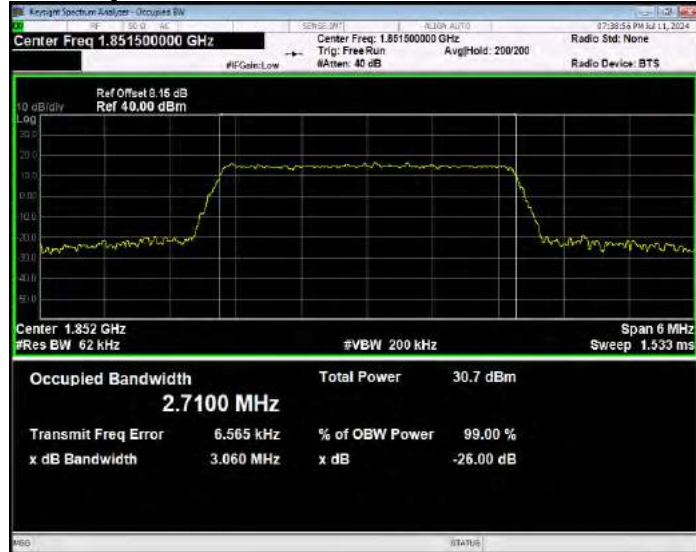
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



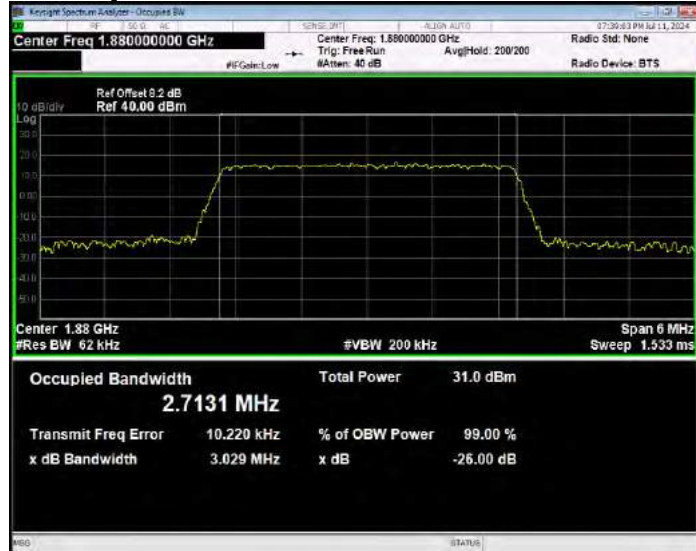
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



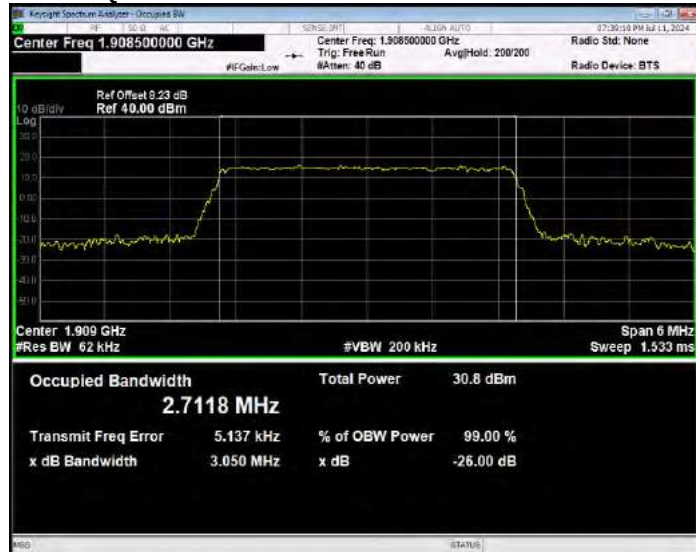
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



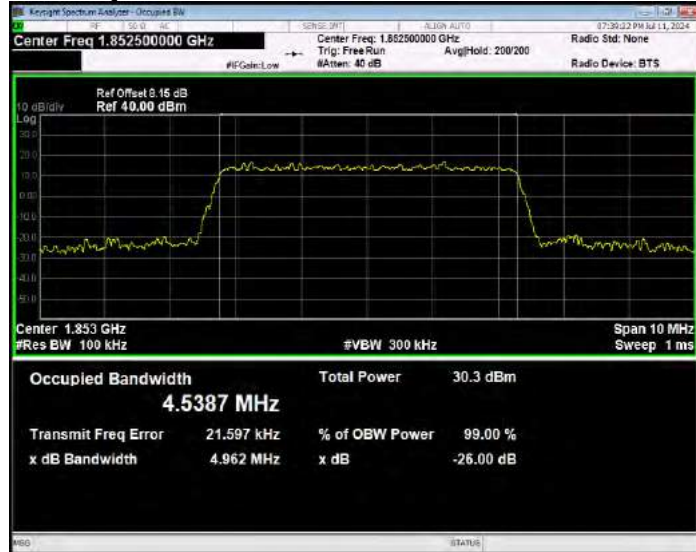
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



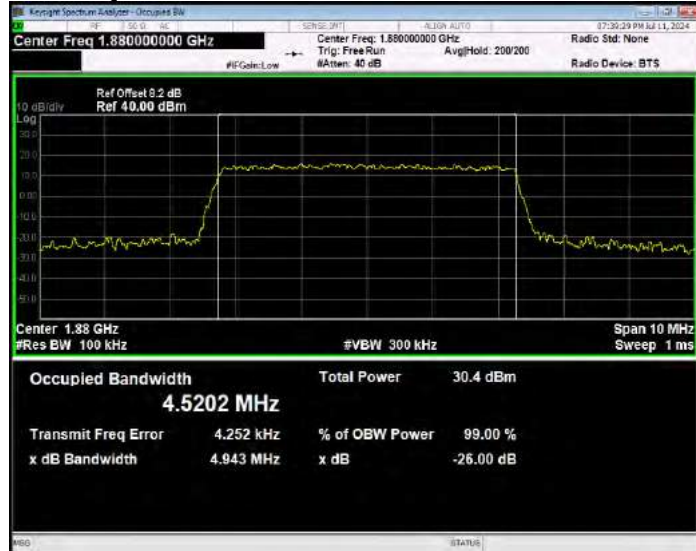
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



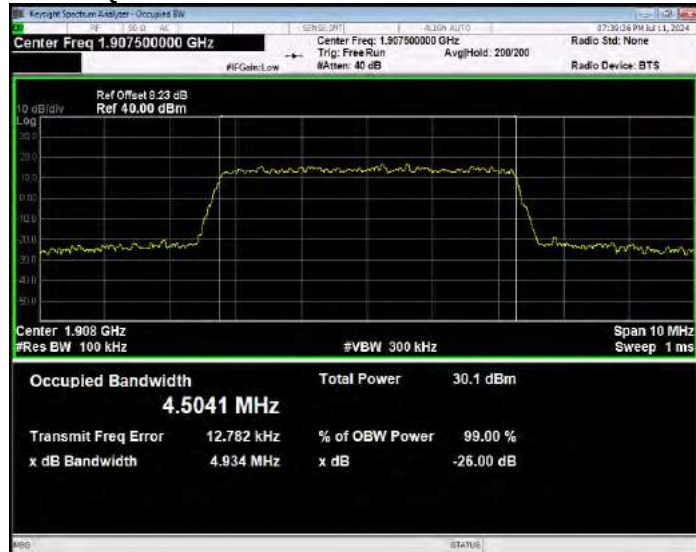
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



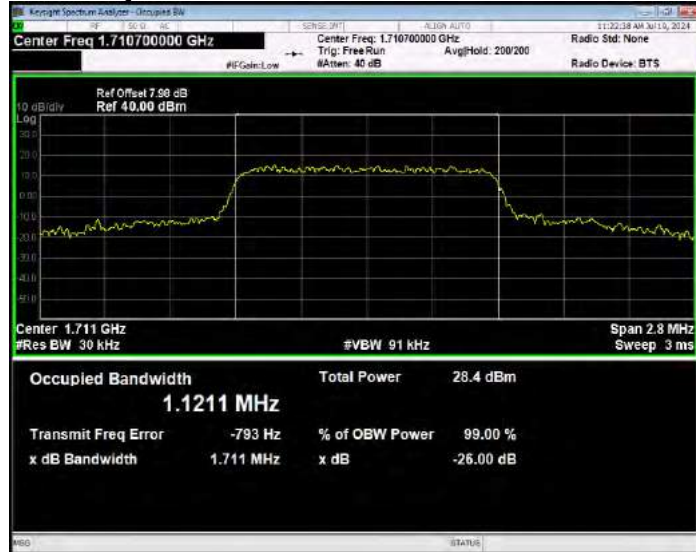
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



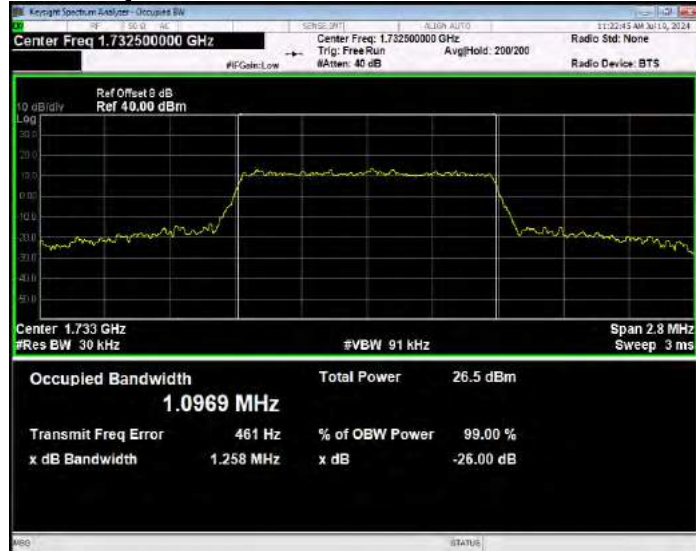
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



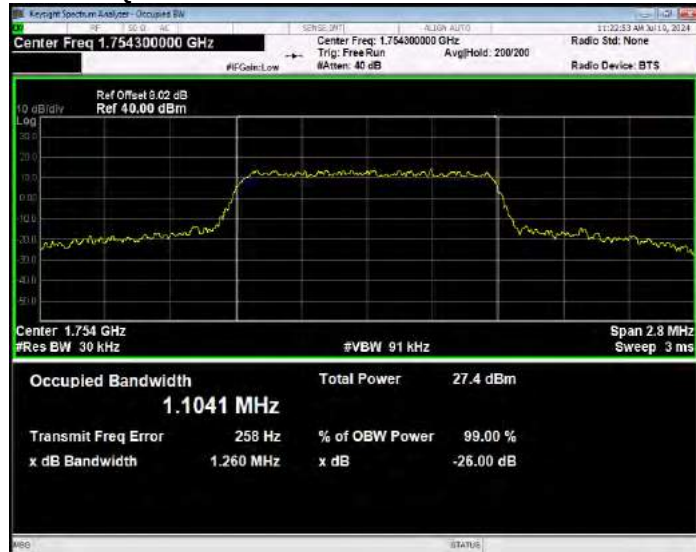
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



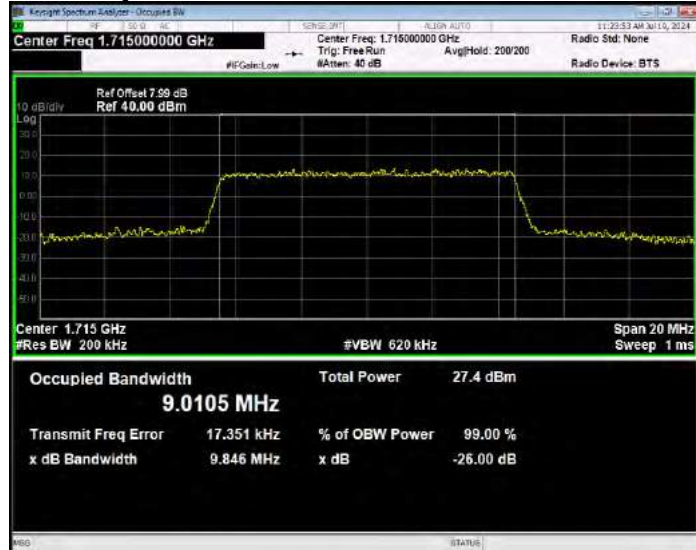
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



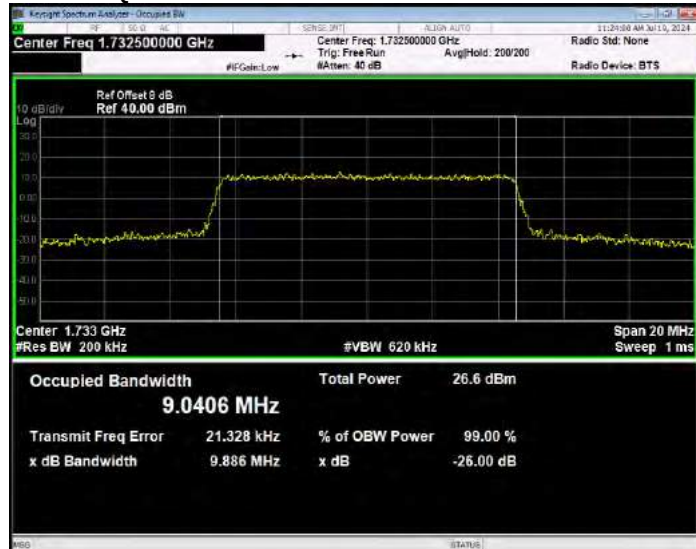
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



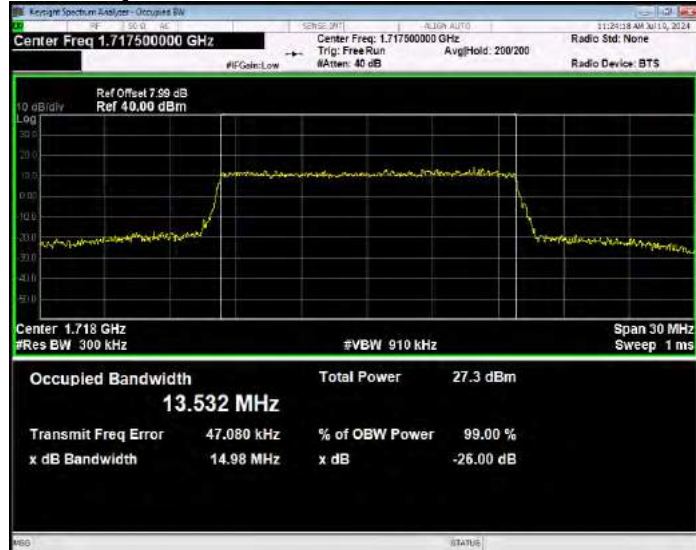
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



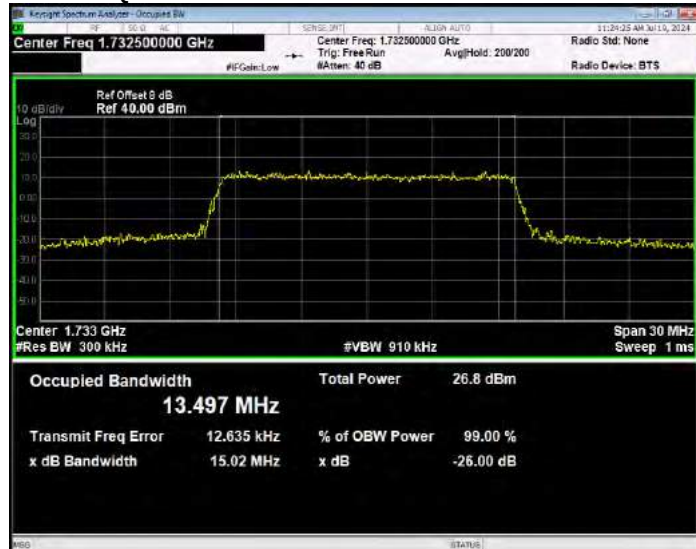
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



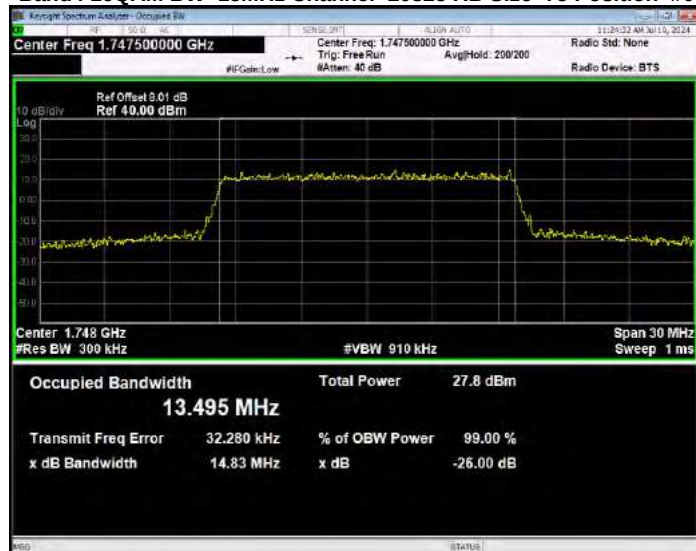
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



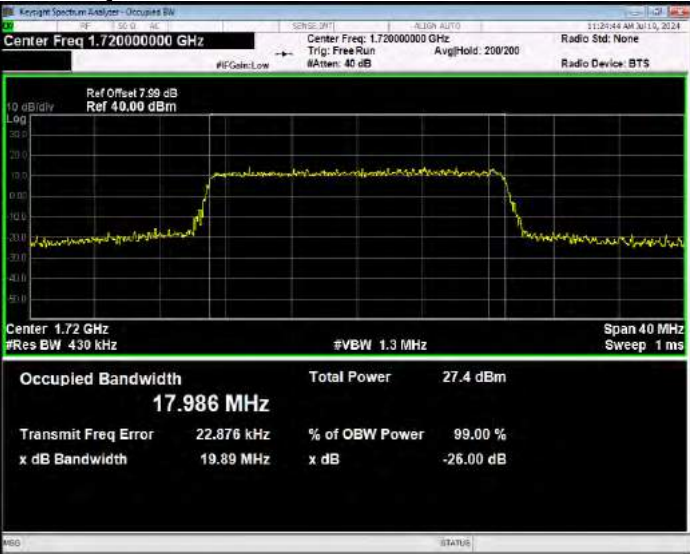
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



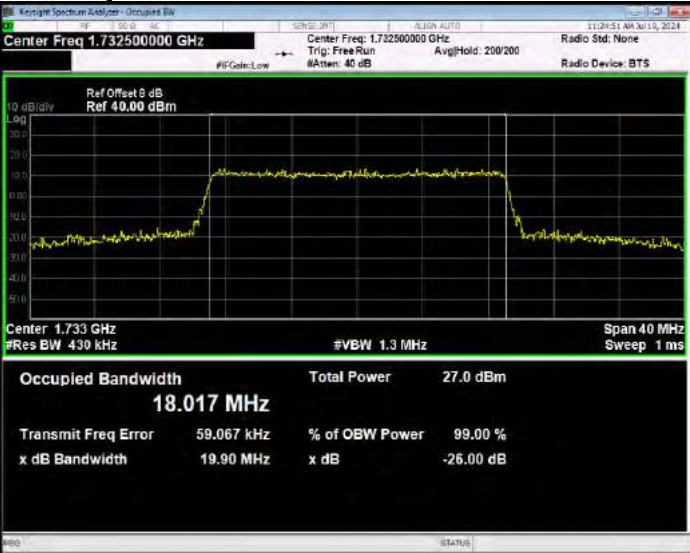
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



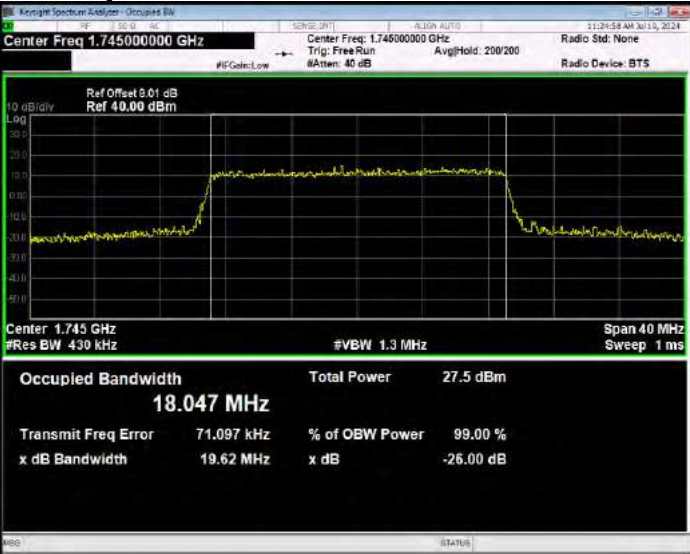
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



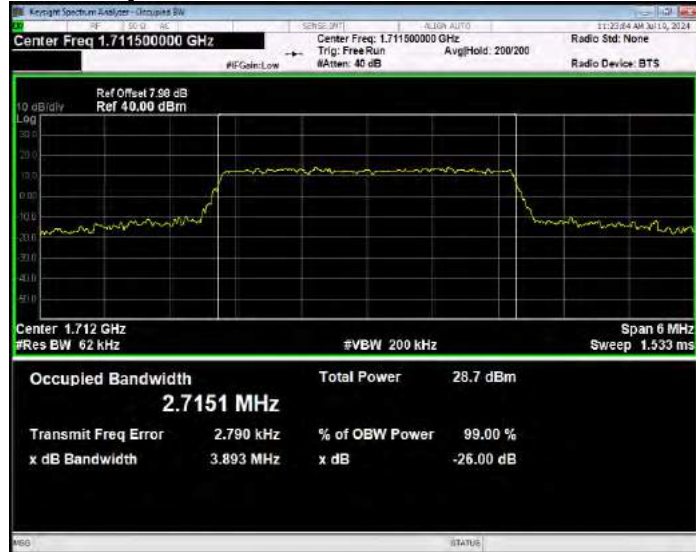
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



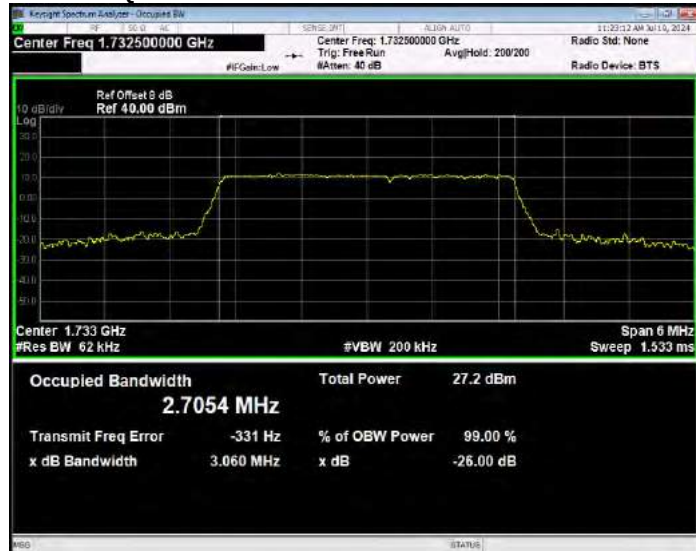
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



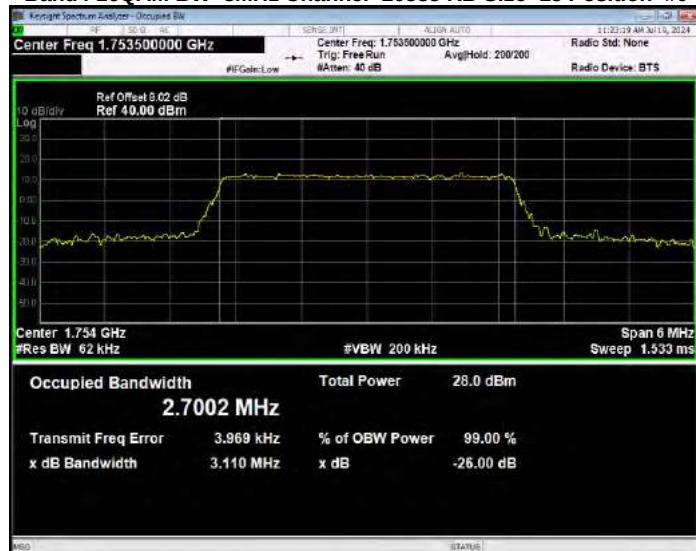
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



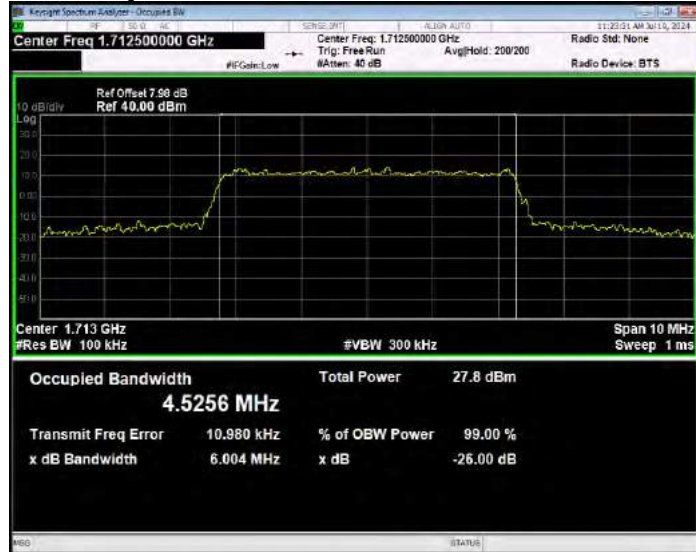
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



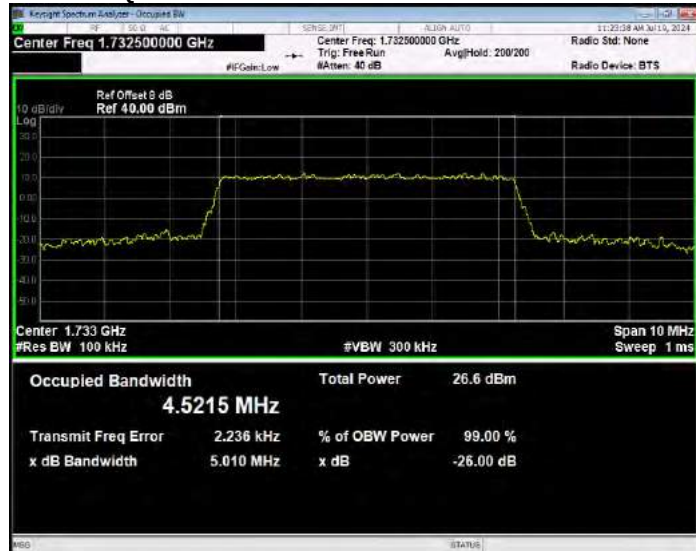
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



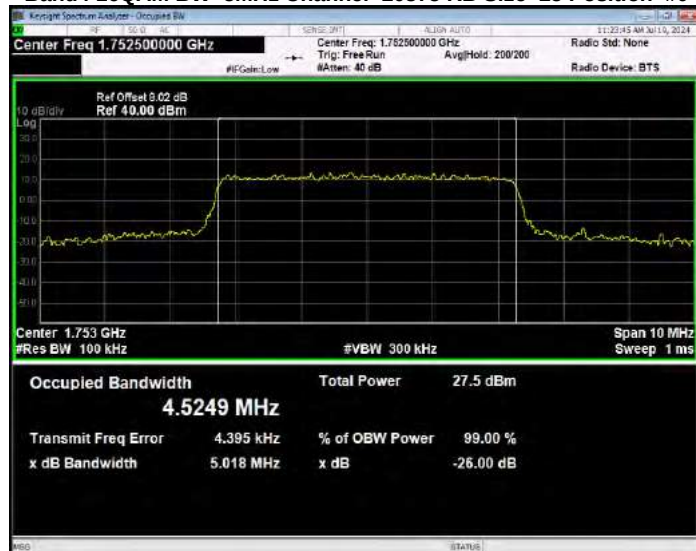
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



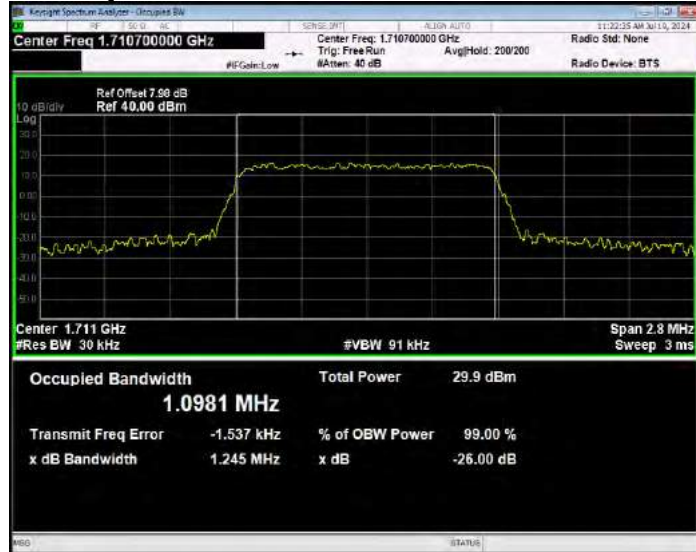
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



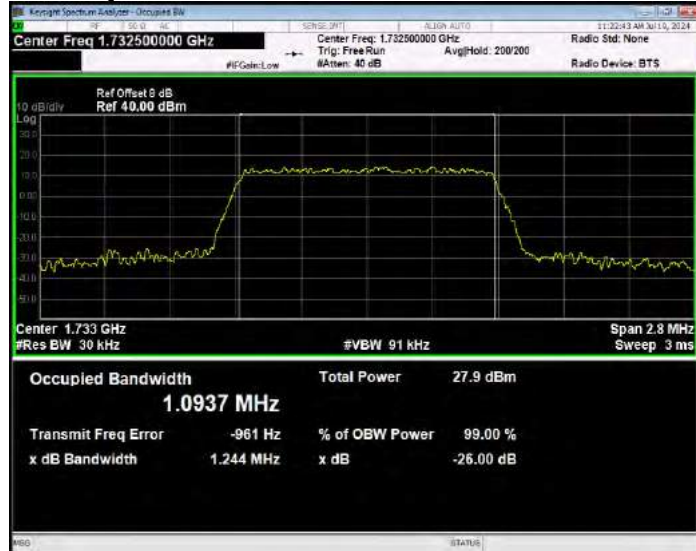
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



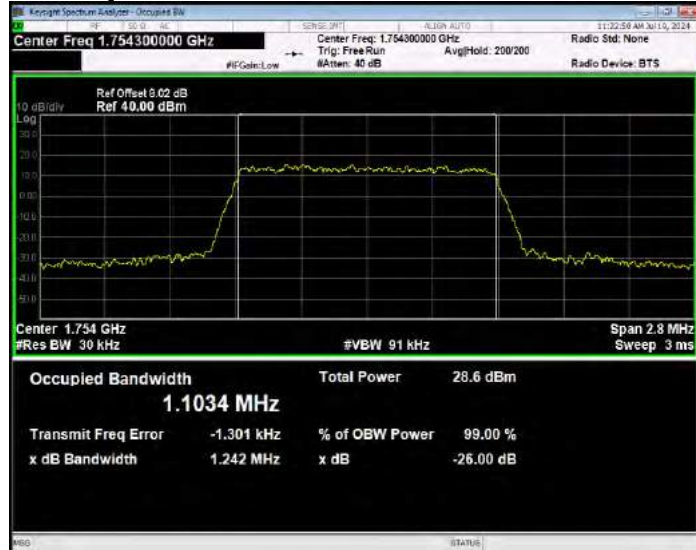
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



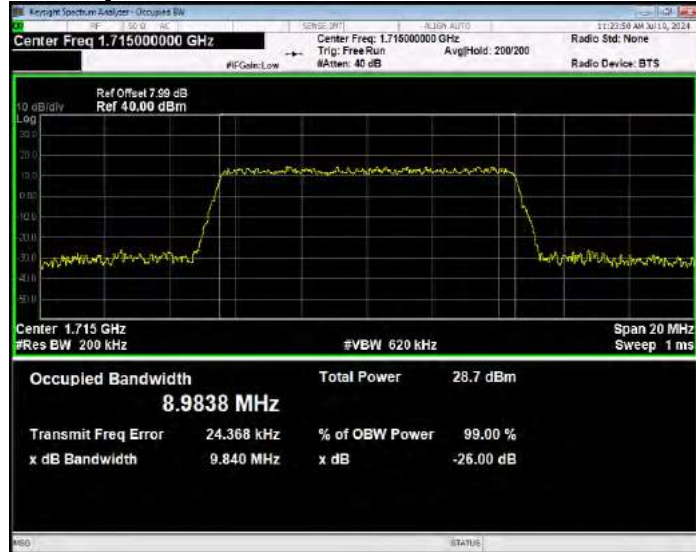
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



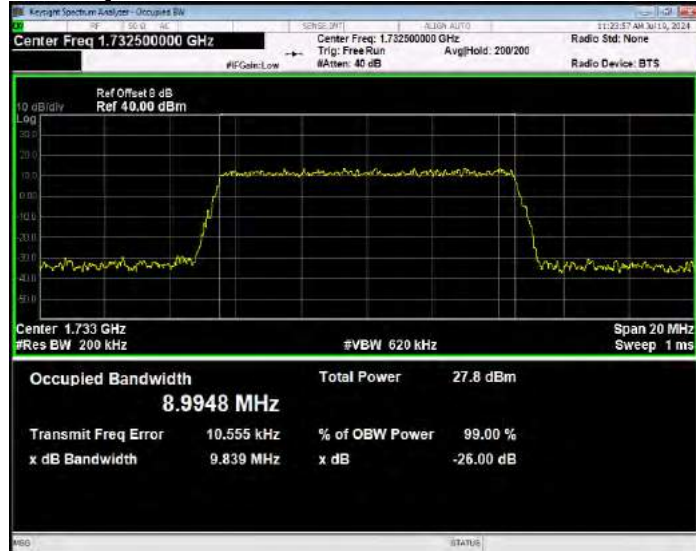
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



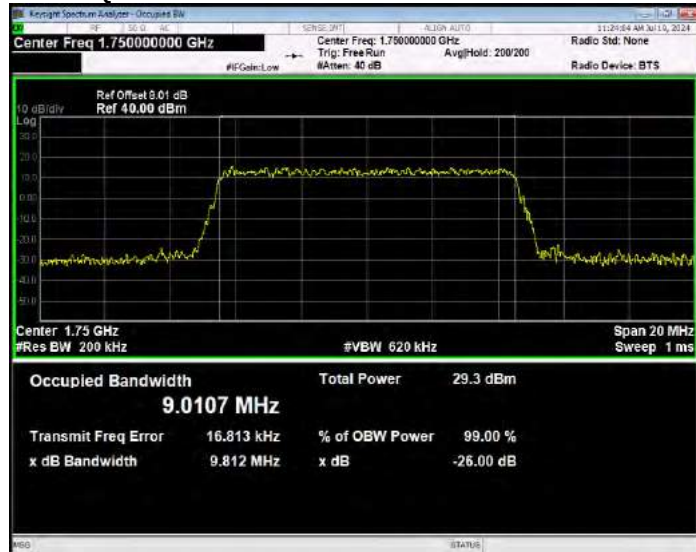
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



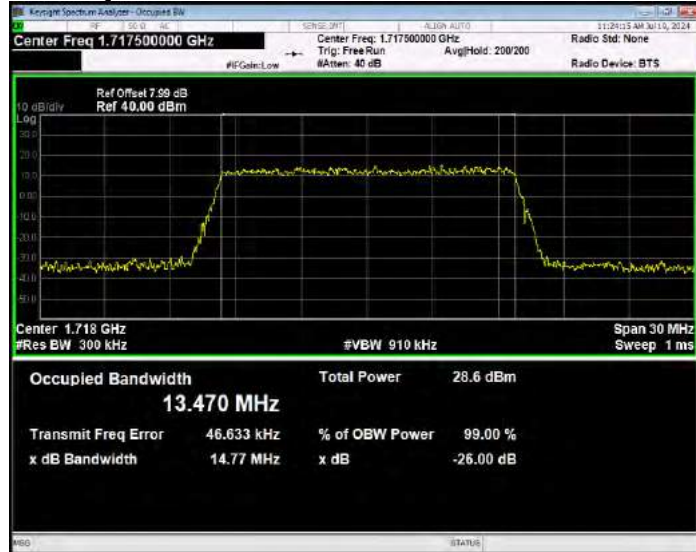
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



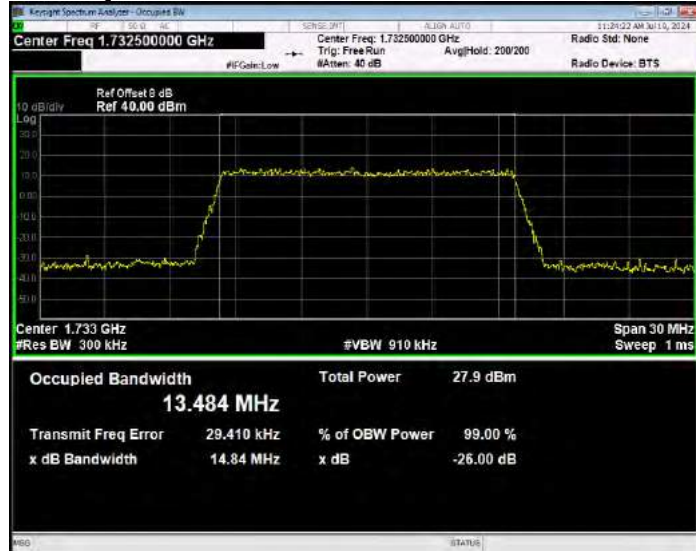
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



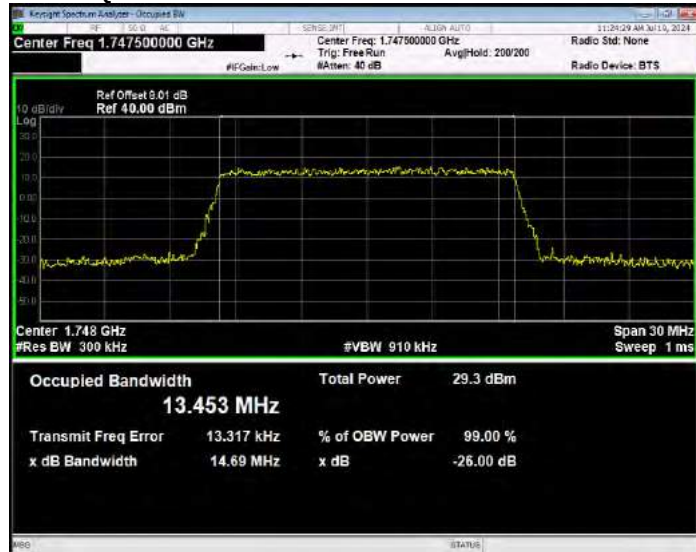
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



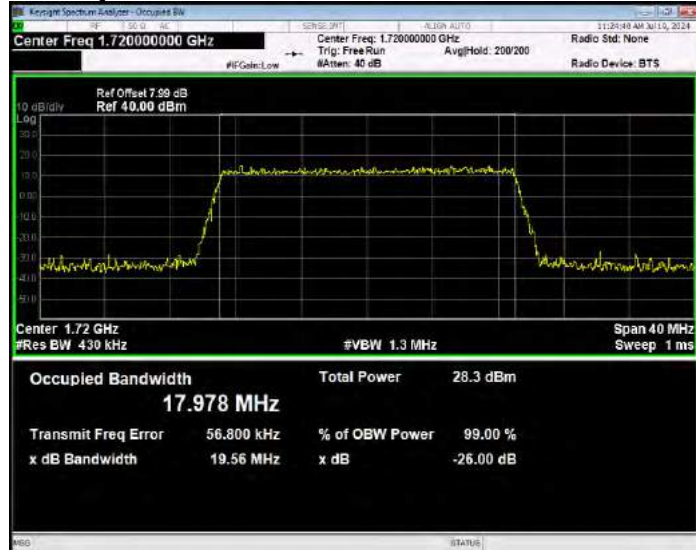
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



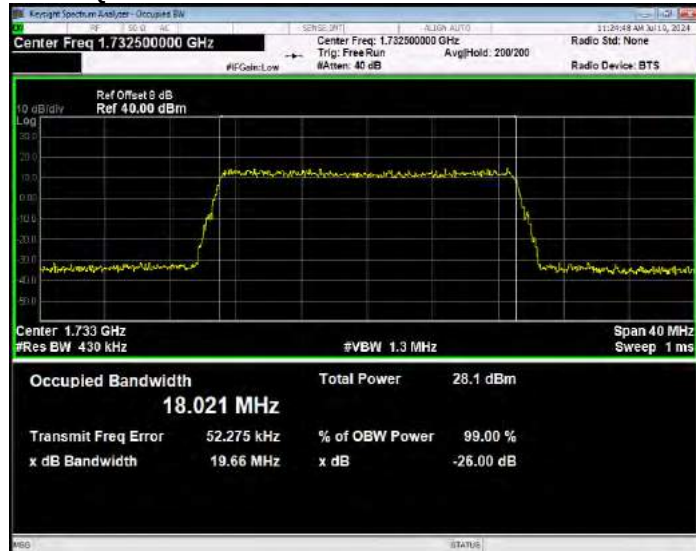
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



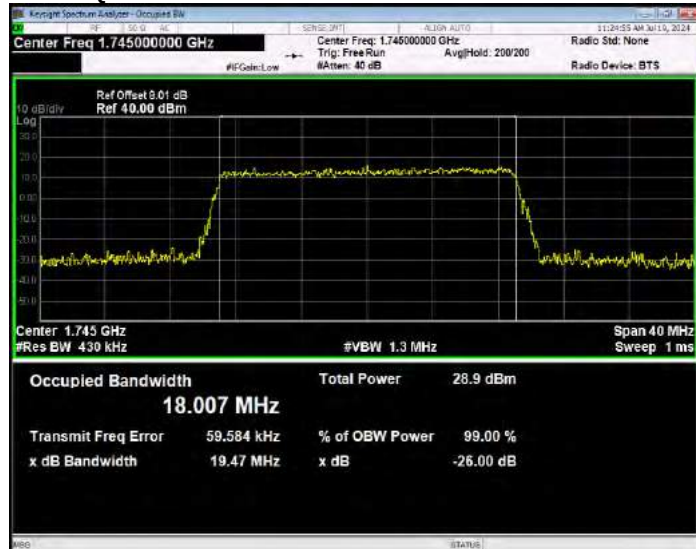
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



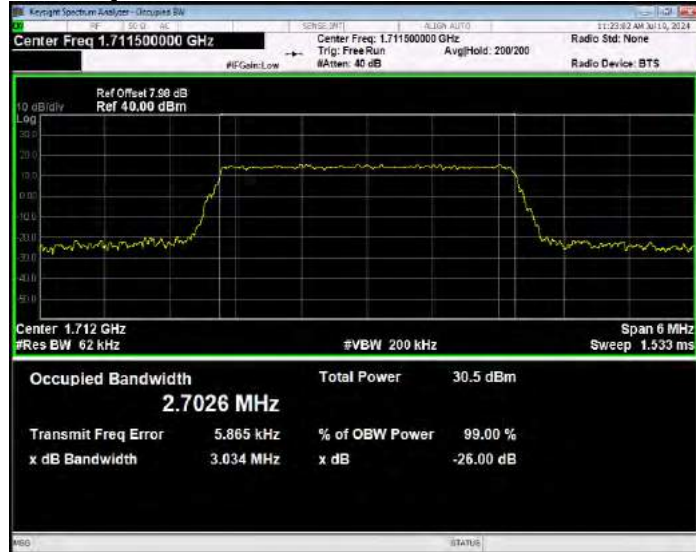
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



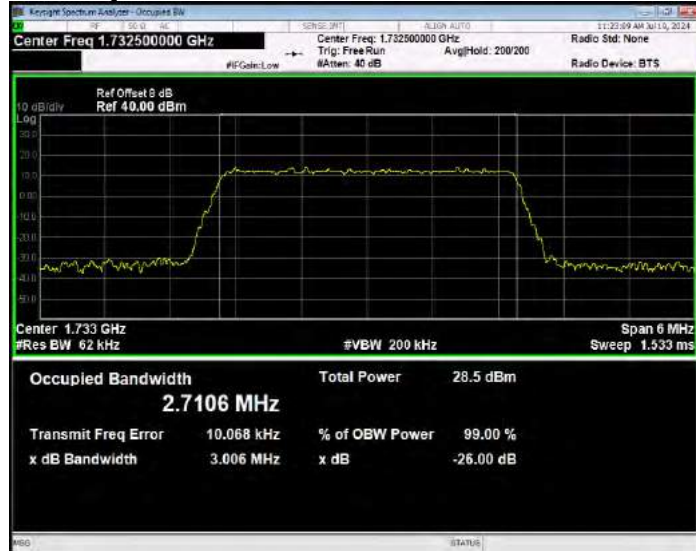
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



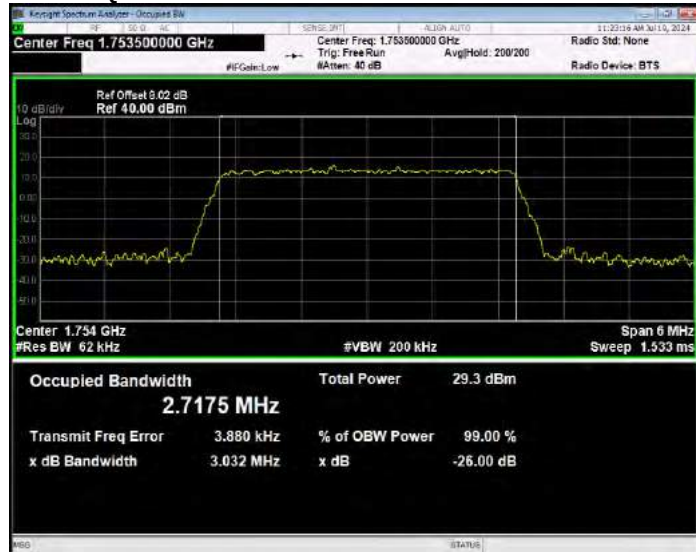
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



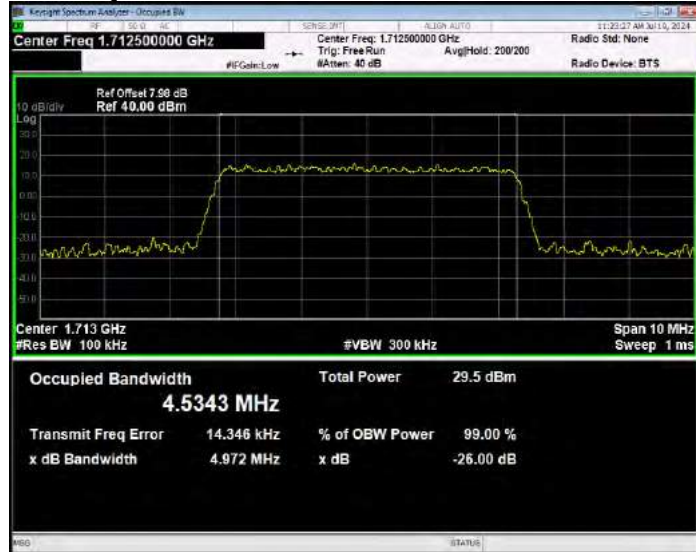
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



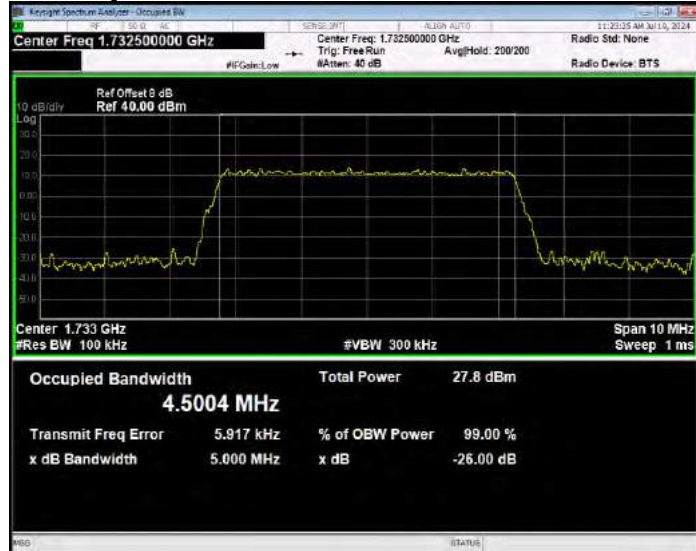
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



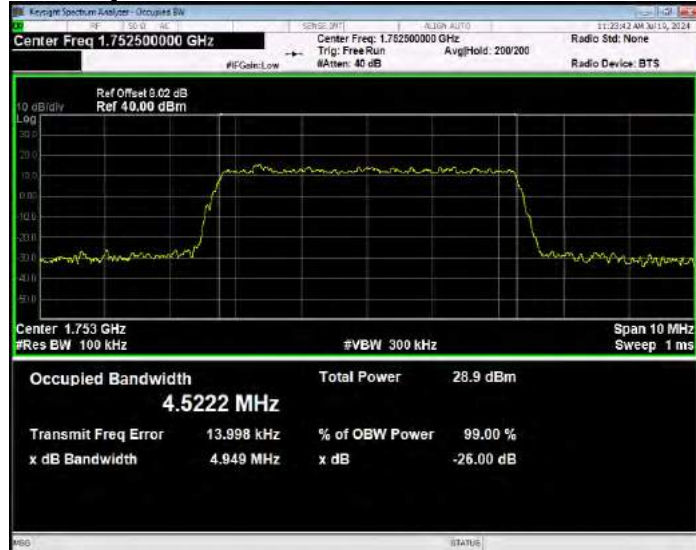
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



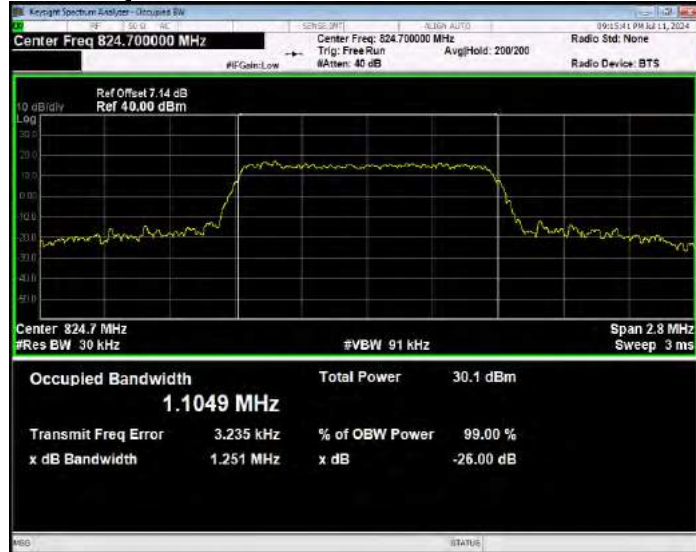
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



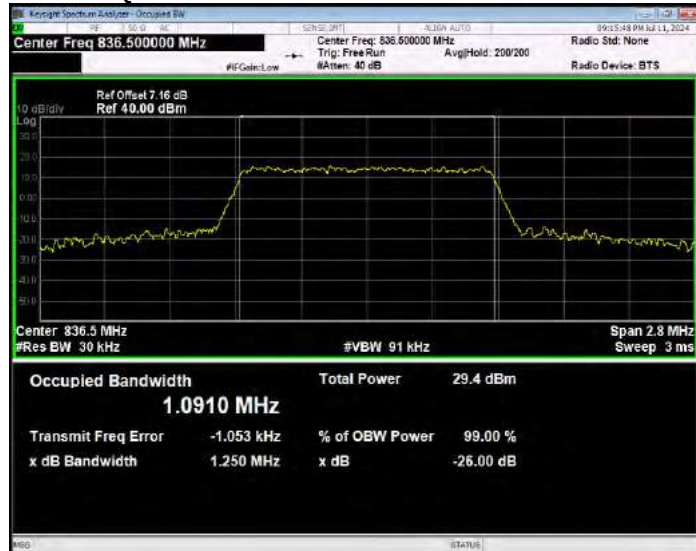
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



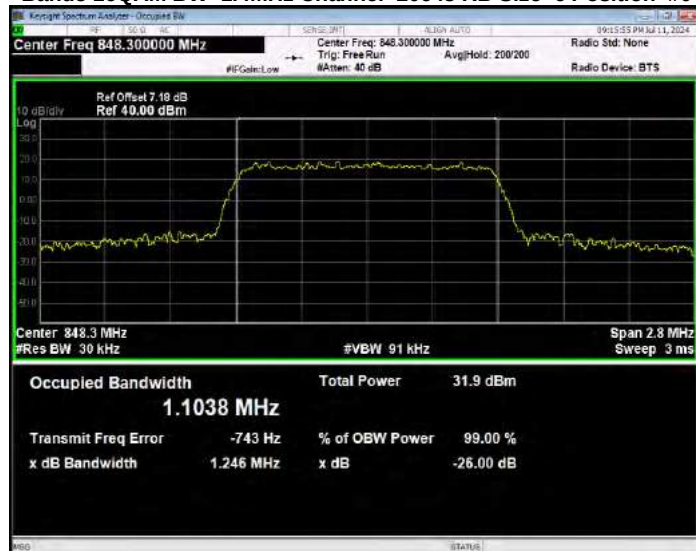
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



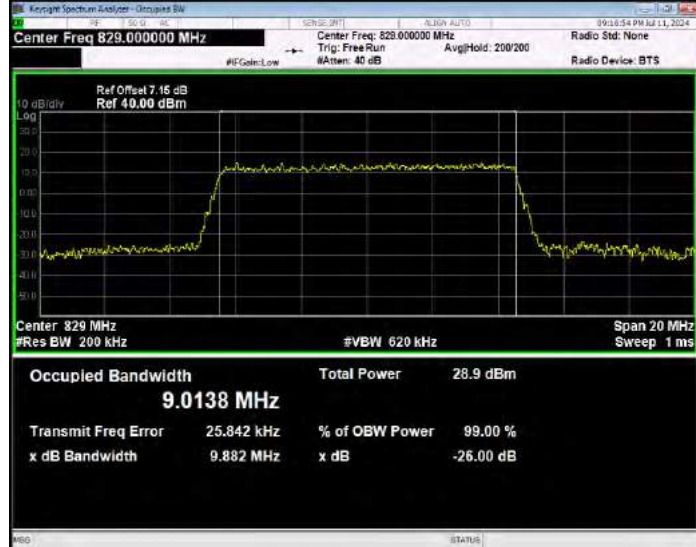
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



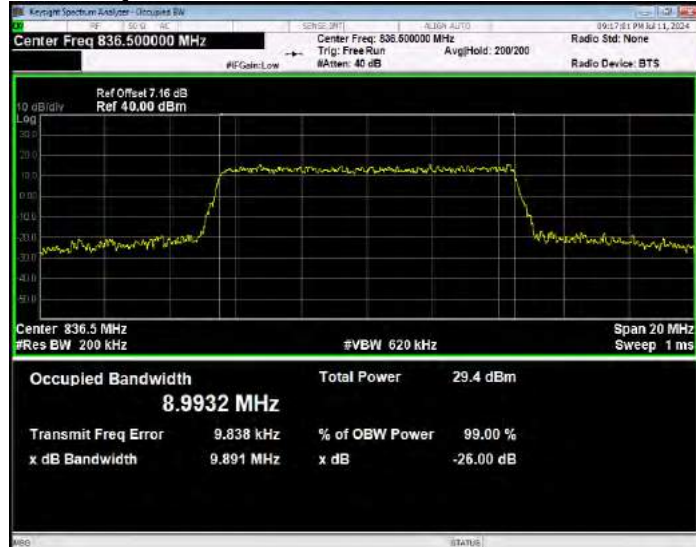
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



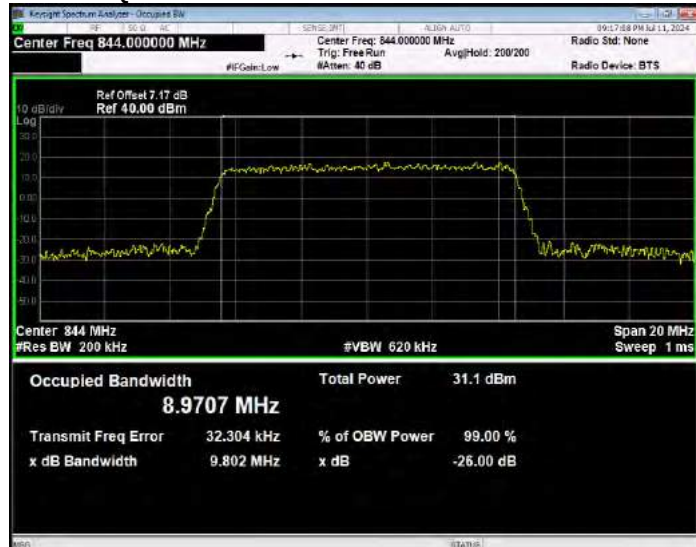
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



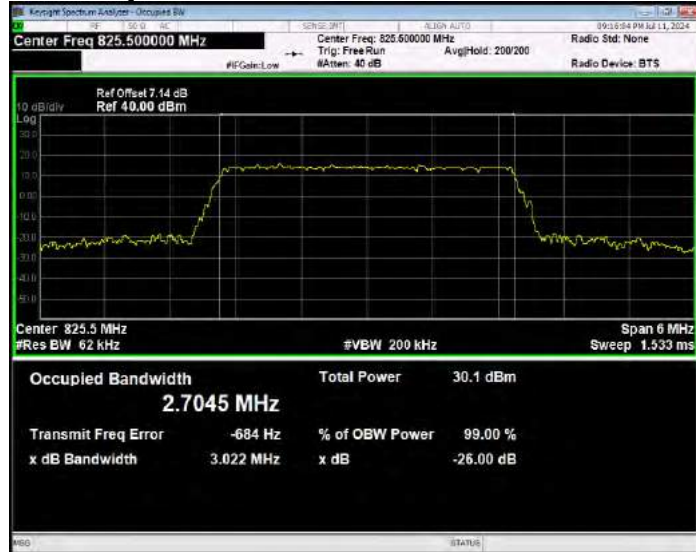
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



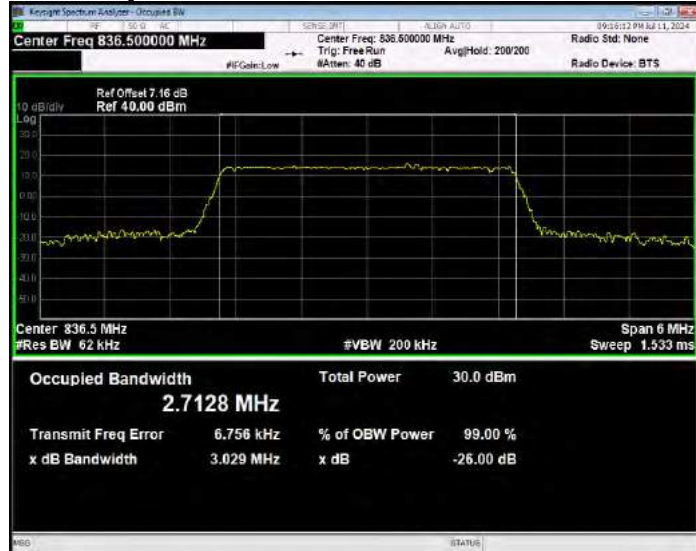
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



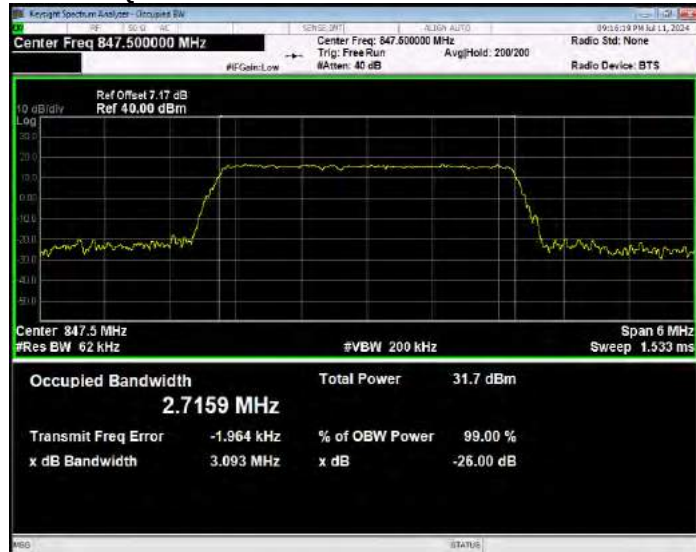
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



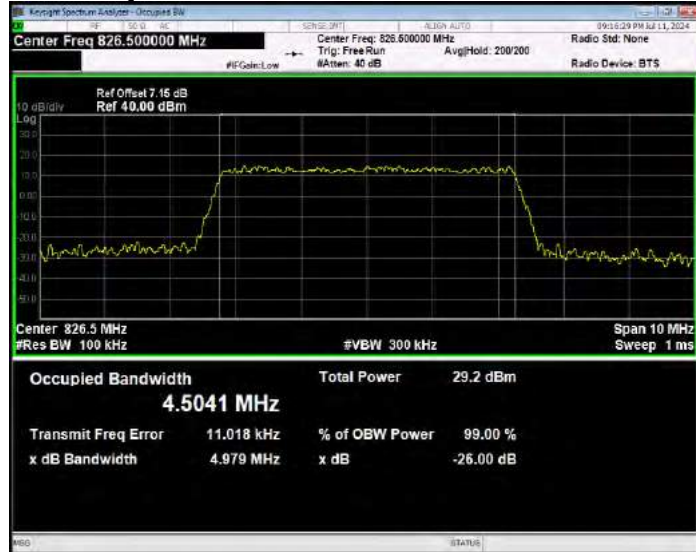
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



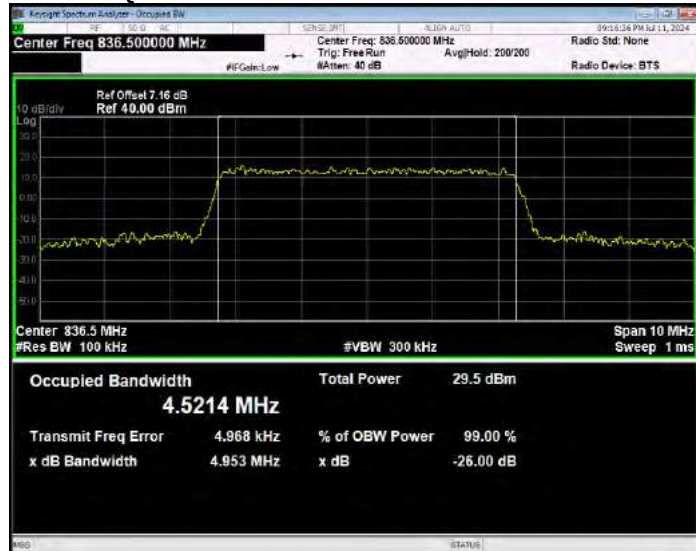
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



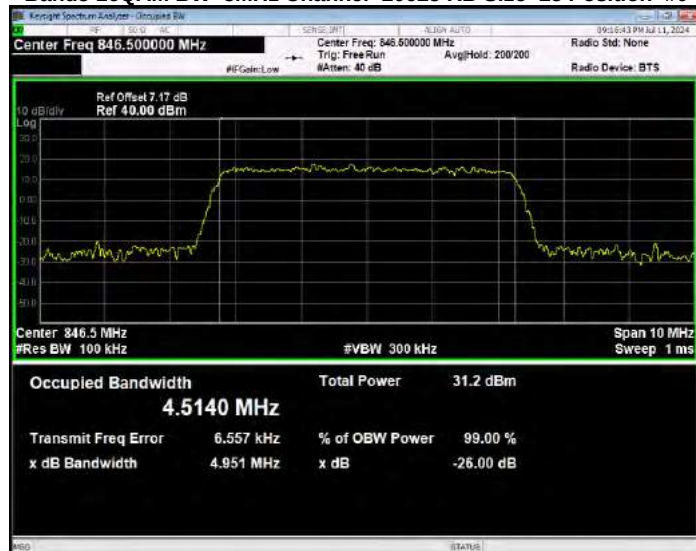
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



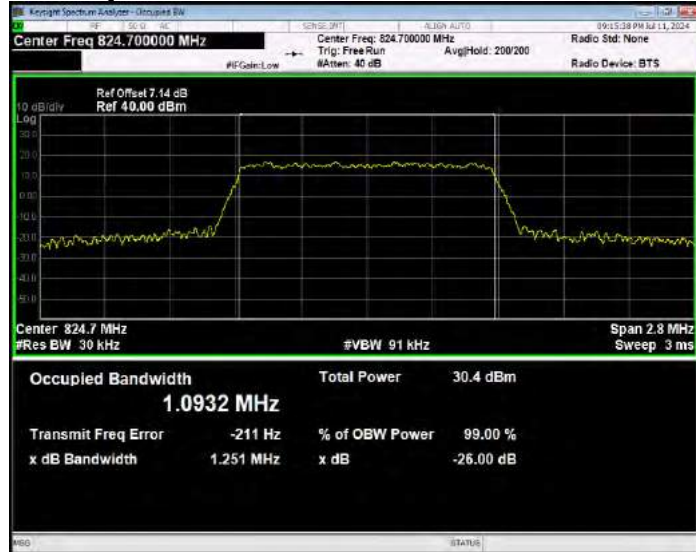
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



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



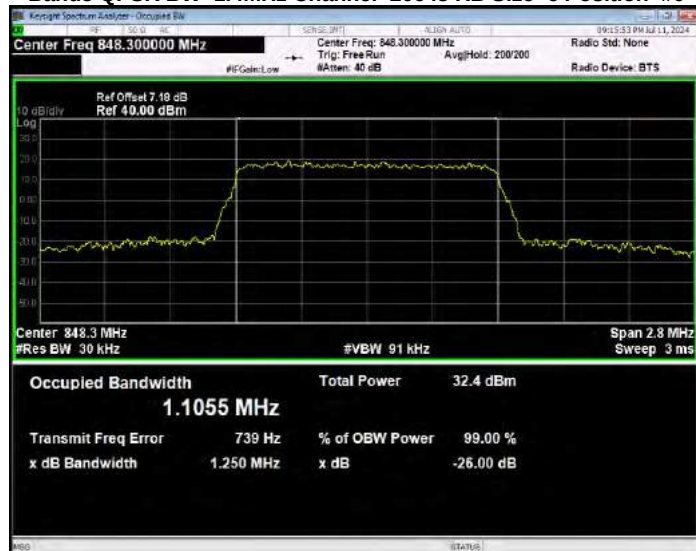
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



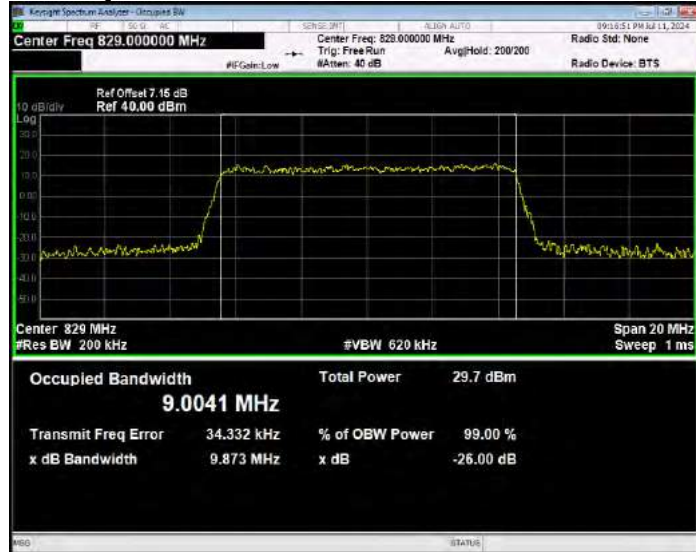
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



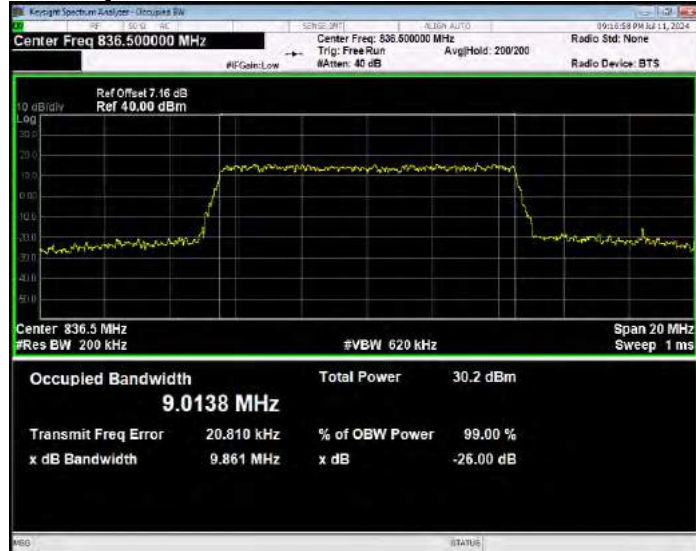
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



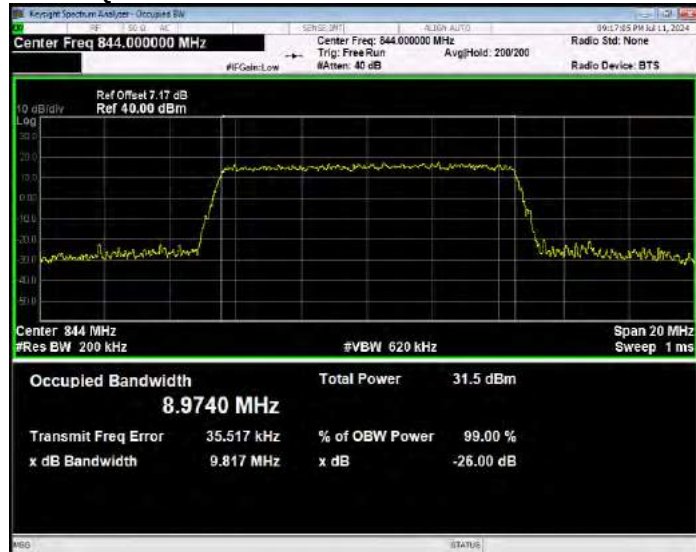
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



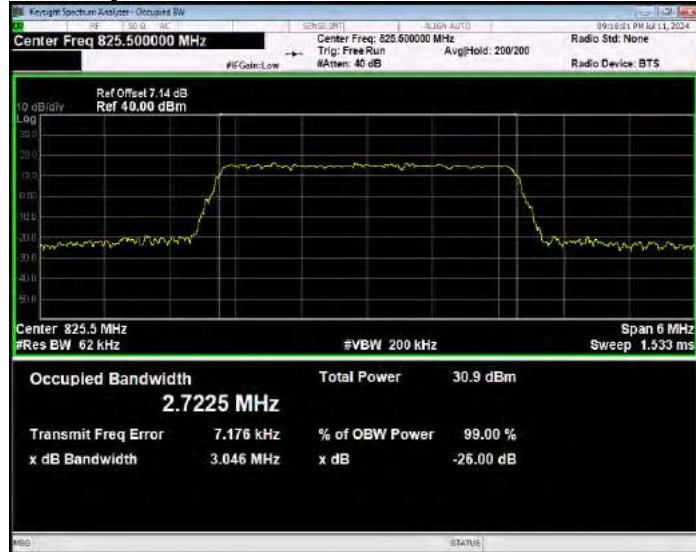
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



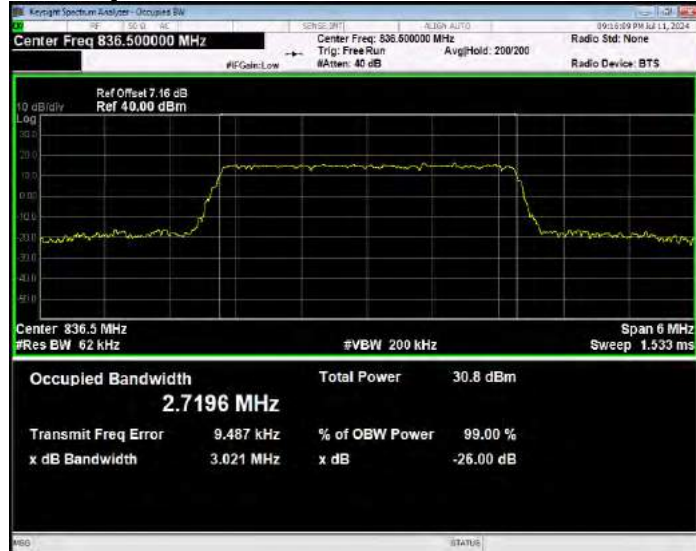
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



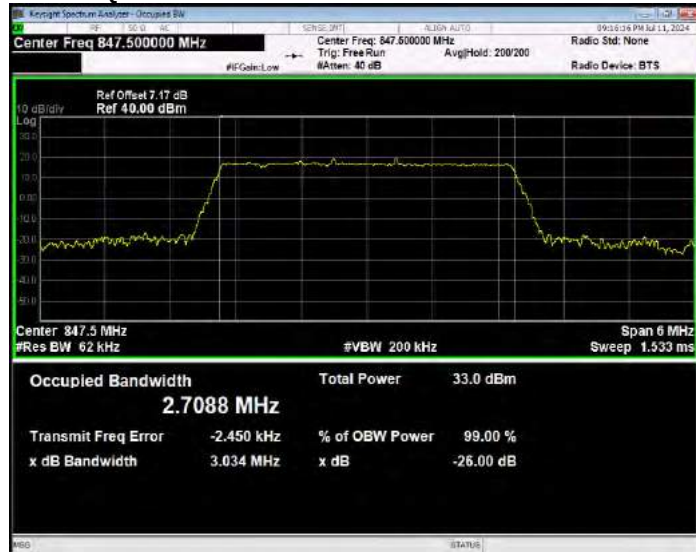
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



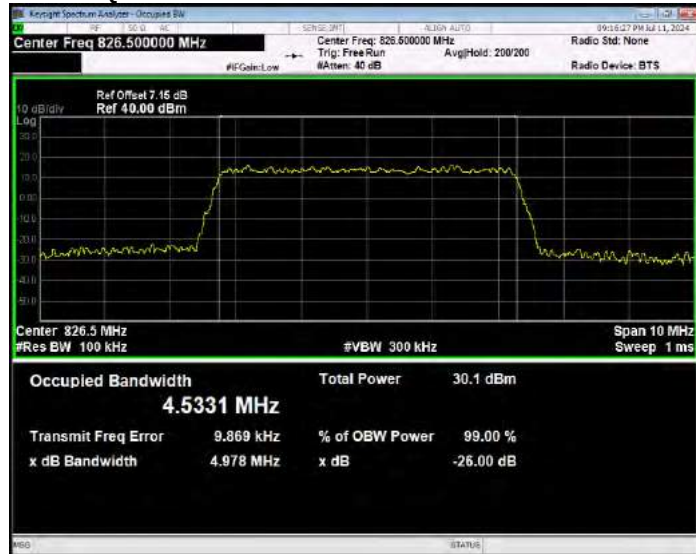
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



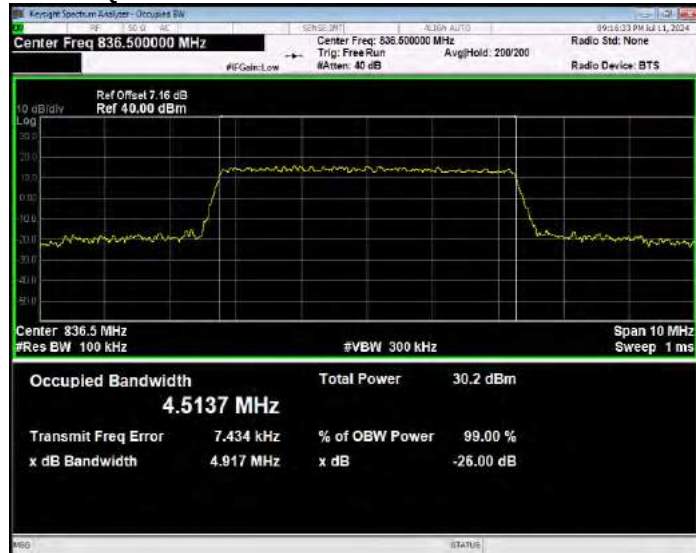
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



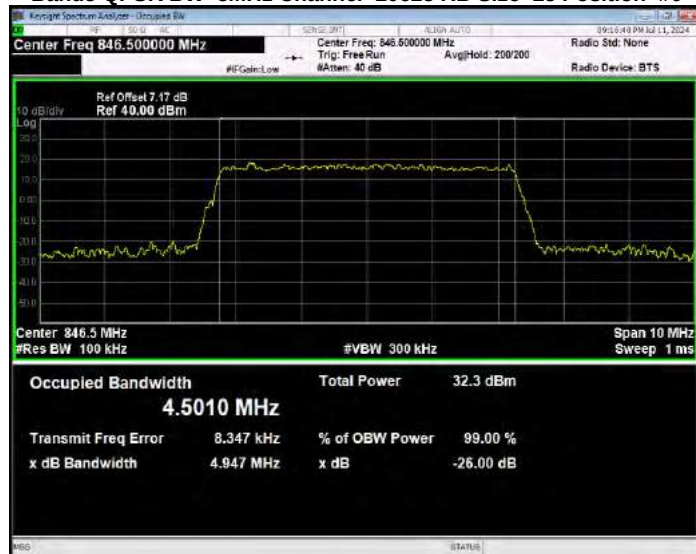
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



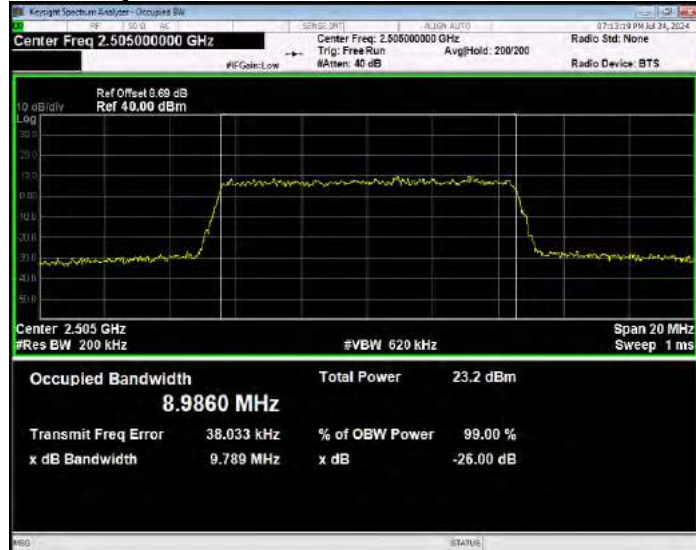
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



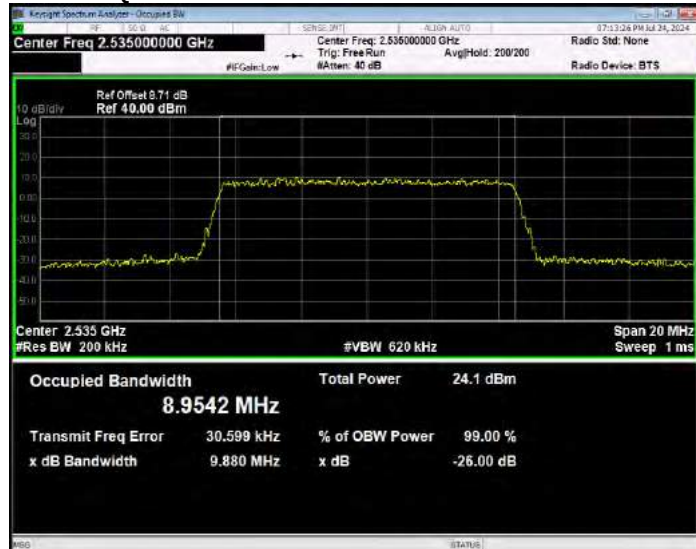
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



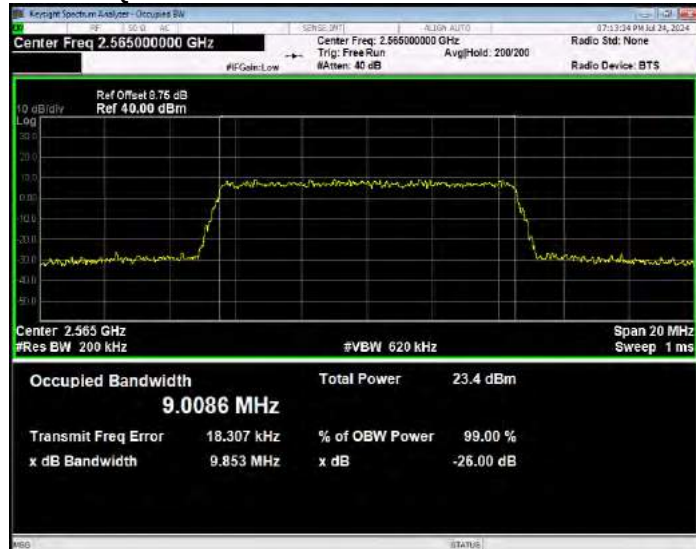
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



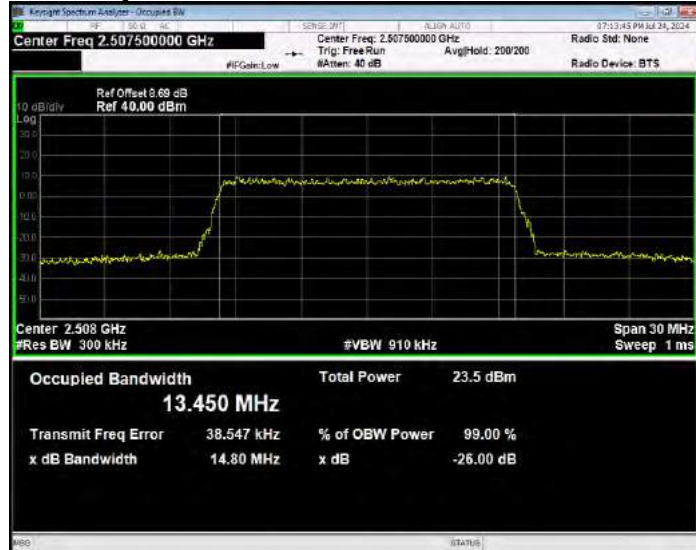
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



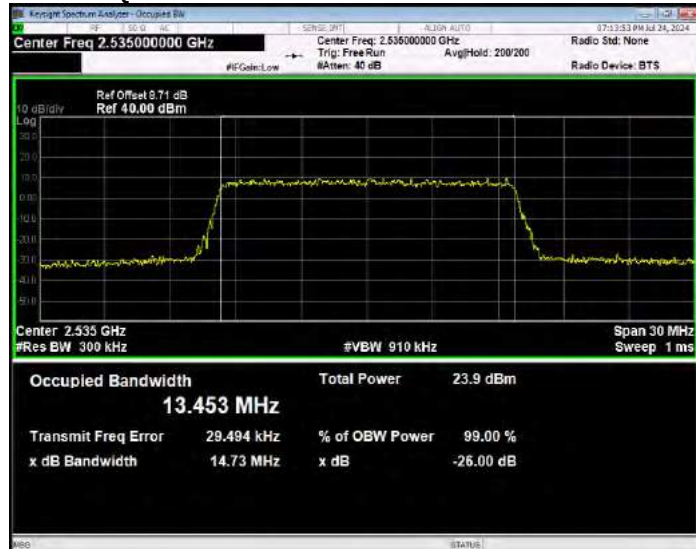
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



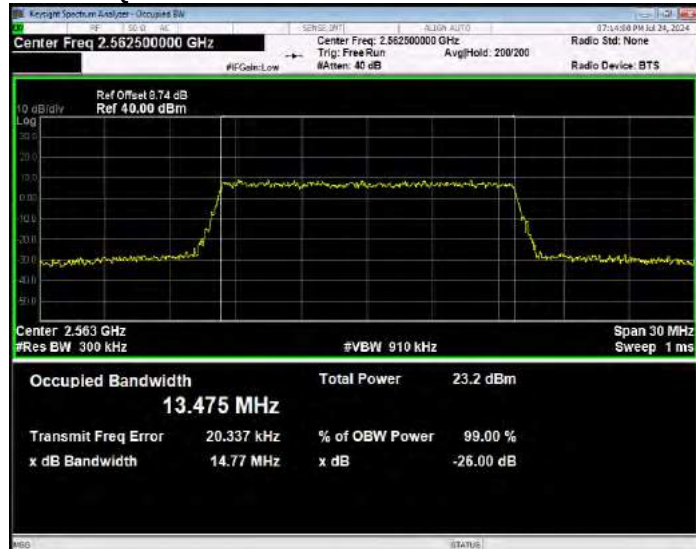
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



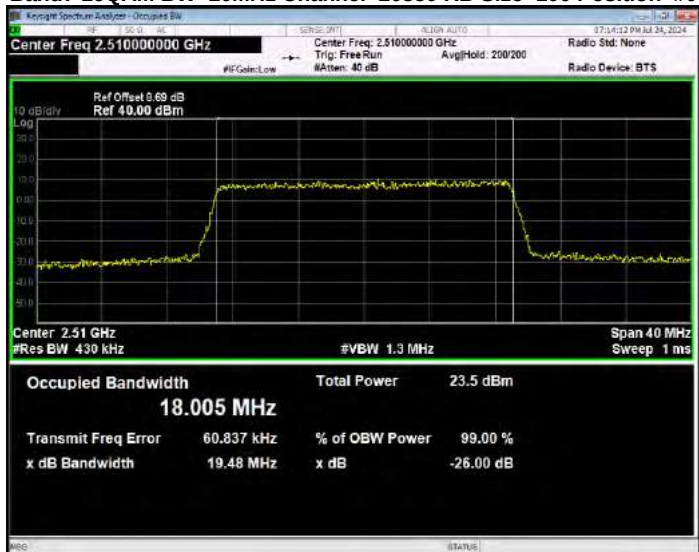
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



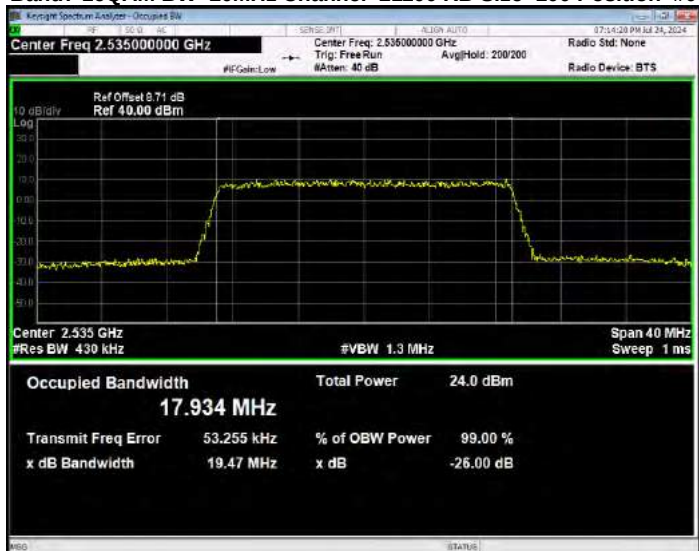
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



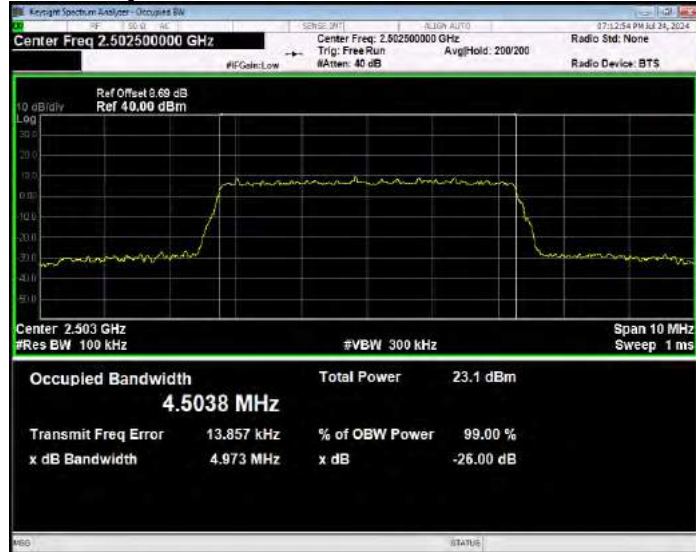
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



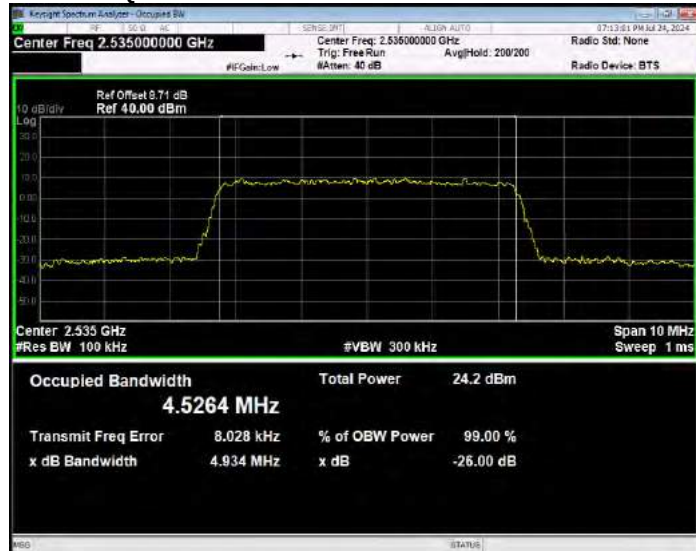
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



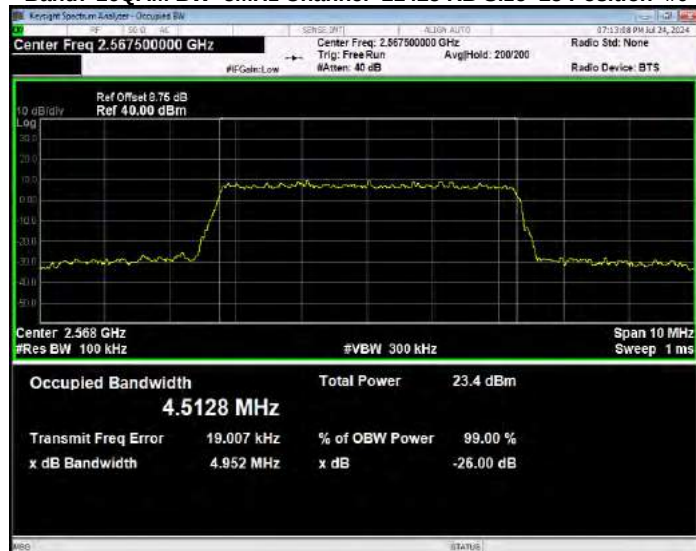
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



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



Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



Keysight Spectrum Analyzer - Occupies BW

07:13:17 PM Jul 25, 2024

Center Freq: 2.505000000 GHz

Center Freq: 2.505000000 GHz

Ref Offset: 6.69 dBm

Ref 49.00 dBm

Center Freq: 2.505 GHz

#Res BW 200 kHz

#VBW 620 kHz

Span 20 MHz

Sweep 1 m

Occupied Bandwidth

2.9863 MHz

Total Power

24.3 dBm

Transmit Freq Error

33.756 kHz

% of OBW Power

99.00 %

x dB Bandwidth

9.785 MHz

x dB

-26.00 dB

Center Freq: 2.535000000 GHz
 Trig: Free Run
 Avg/Hold: 200/200
 Radio Std: None
 Radio Device: BTS

Ref Offset: 8.71 dB
 Ref: 40.00 dBm

Center: 2.535 GHz
 #Res BW: 200 kHz
 #VBW: 620 kHz
 Span: 20 MHz
 Sweep: 1 m

Occupied Bandwidth: 8.9791 MHz
 Total Power: 25.1 dBm

Transmit Freq Error: 25.247 kHz
 % of OBW Power: 99.00 %
 x dB Bandwidth: 9.803 MHz
 x dB: -26.00 dB

Keynote Spectrum Analyzer - Occupied BW

Center Freq: 2.565000000 GHz
 Trig: Free Run
 Avg/Hold: 200/200
 Radio Std: None
 Radio Device: BTS

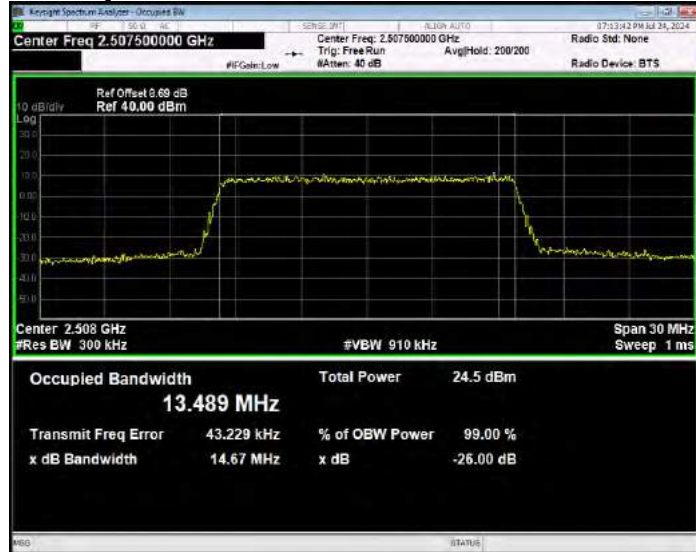
Ref Offset: 8.75 dB
 Ref: 40.00 dBm

Center: 2.565 GHz
 #Res BW: 200 kHz
 #VBW: 620 kHz
 Span: 20 MHz
 Sweep: 1 m

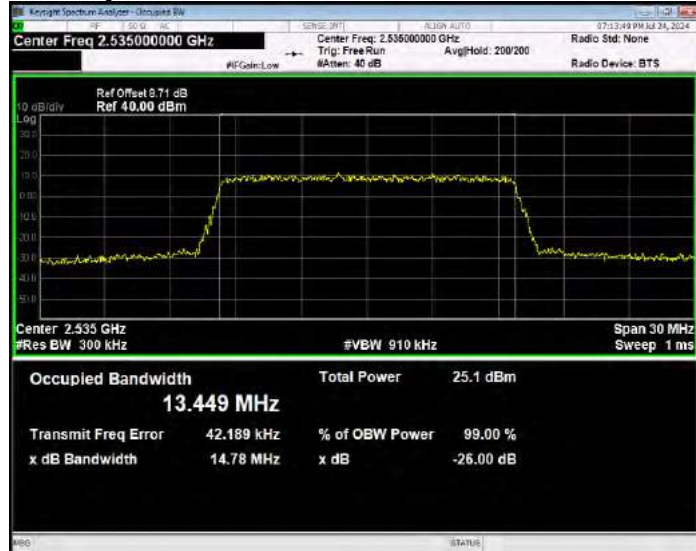
Occupied Bandwidth: 8.9793 MHz
 Total Power: 24.8 dBm

Transmit Freq Error: 25.985 kHz
 % of OBW Power: 99.00 %
 x dB Bandwidth: 9.870 MHz
 x dB: -26.00 dB

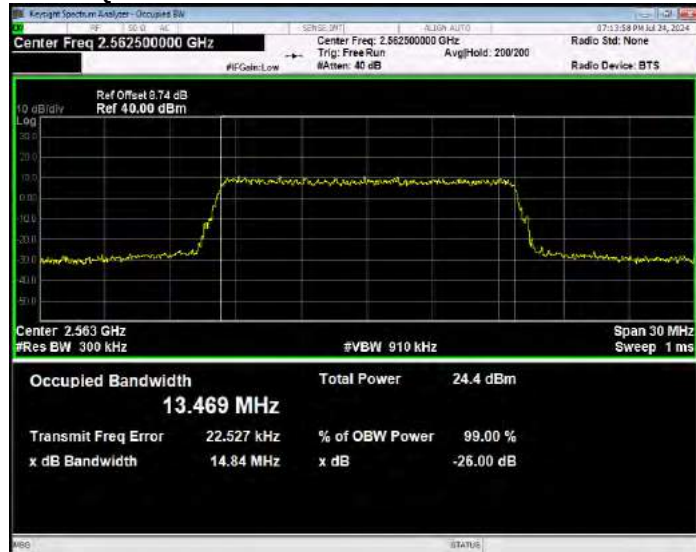
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



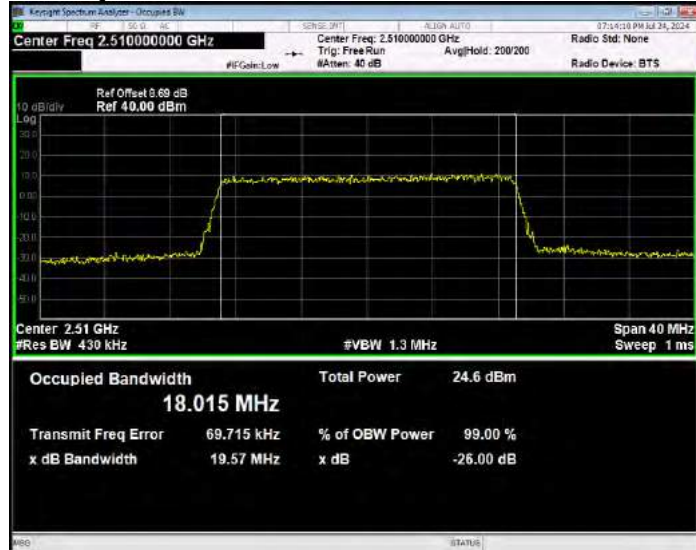
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



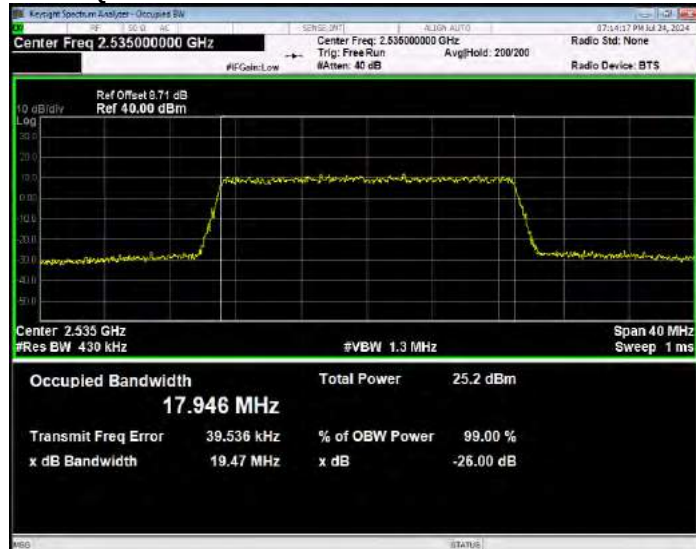
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



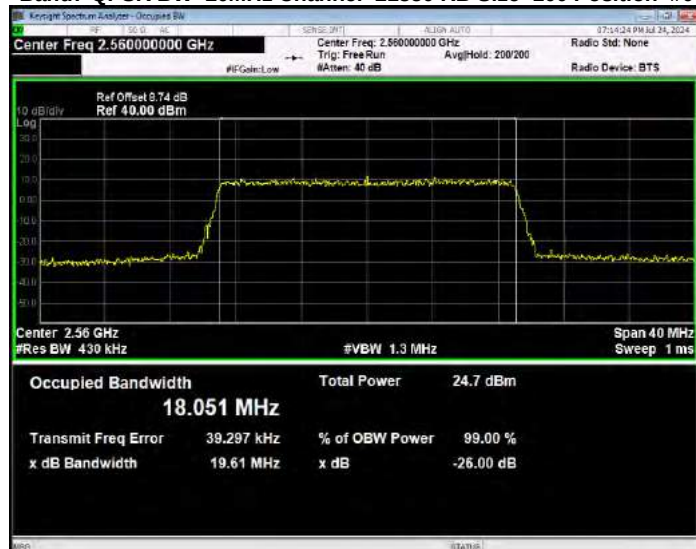
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



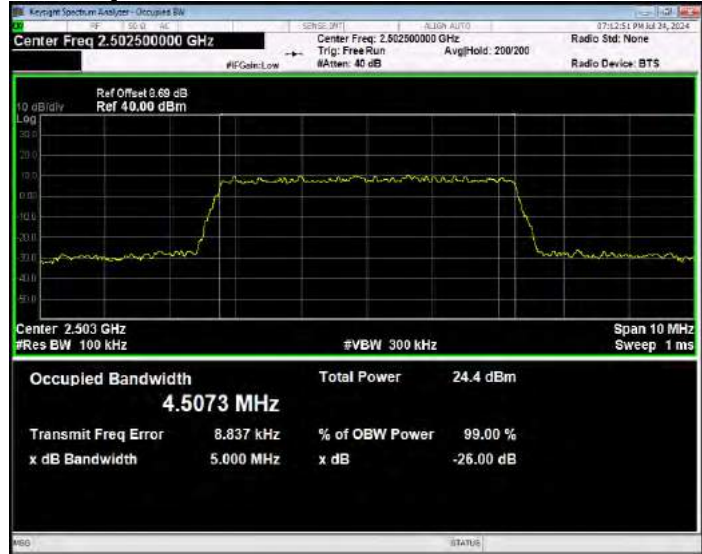
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



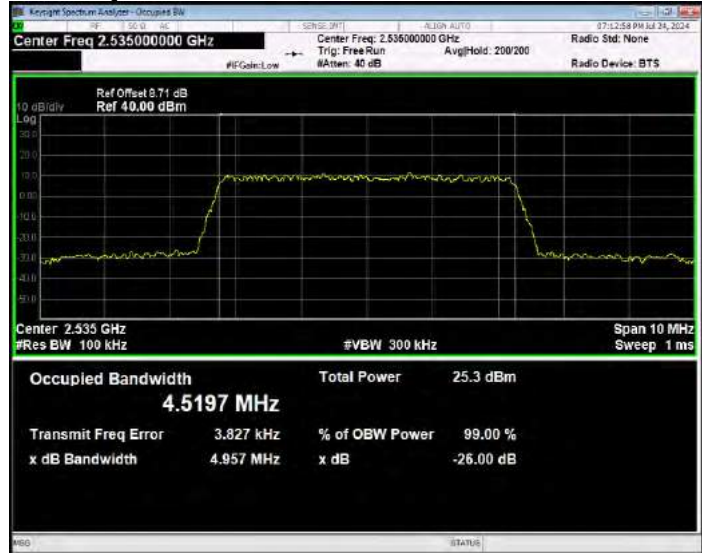
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



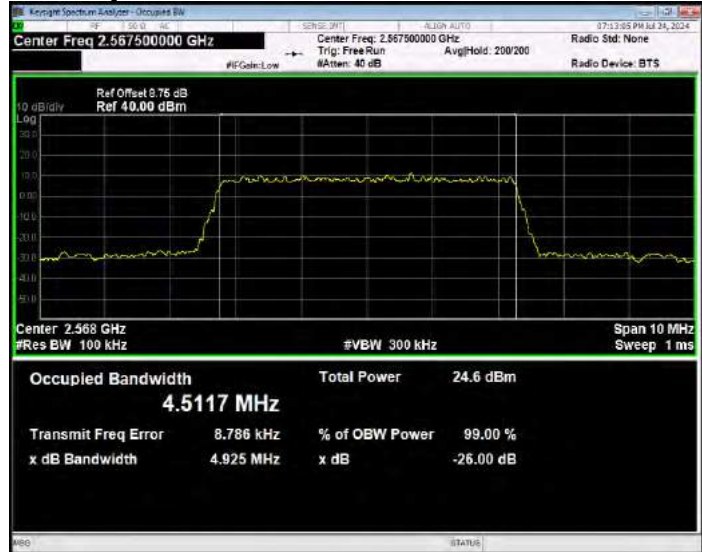
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



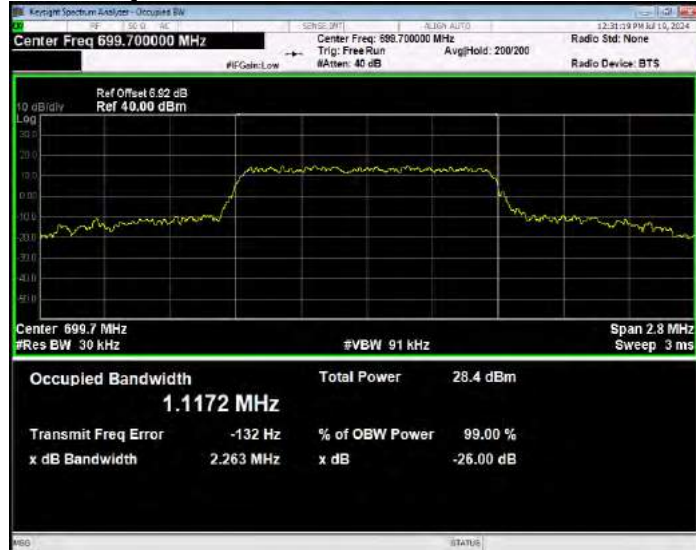
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



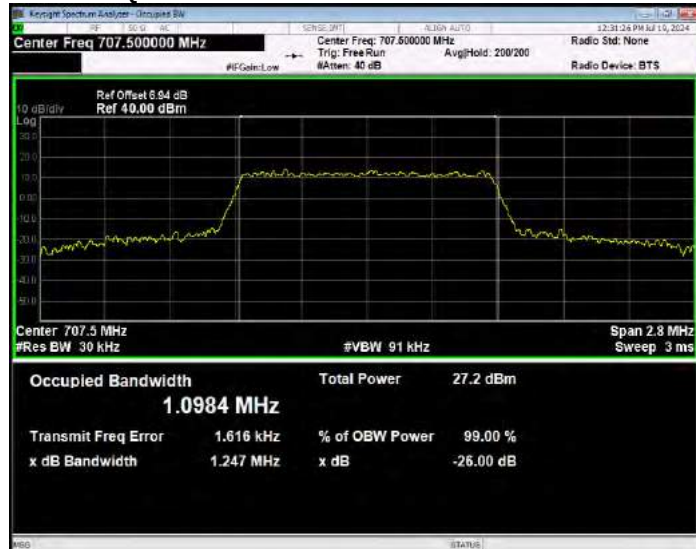
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



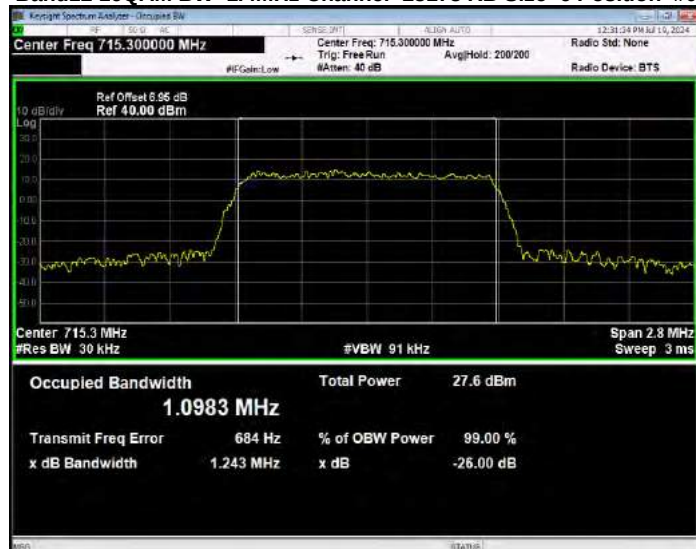
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



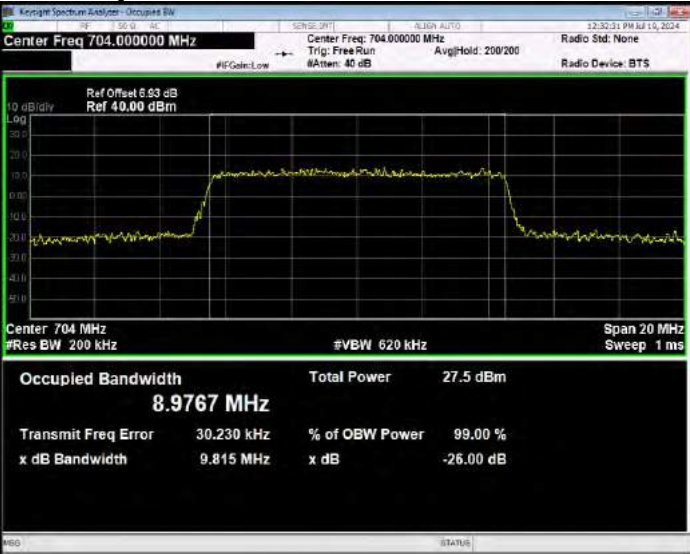
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



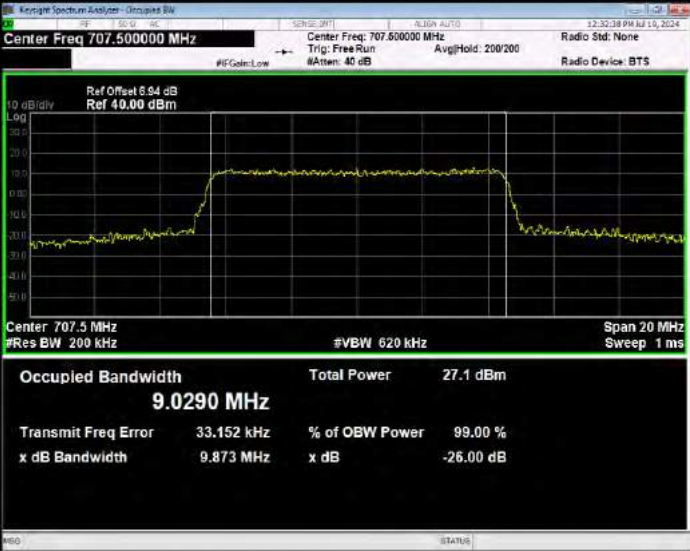
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



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



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

