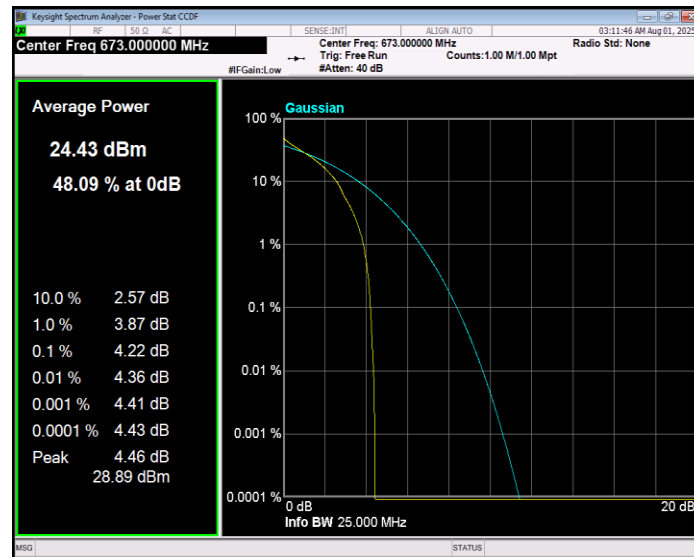


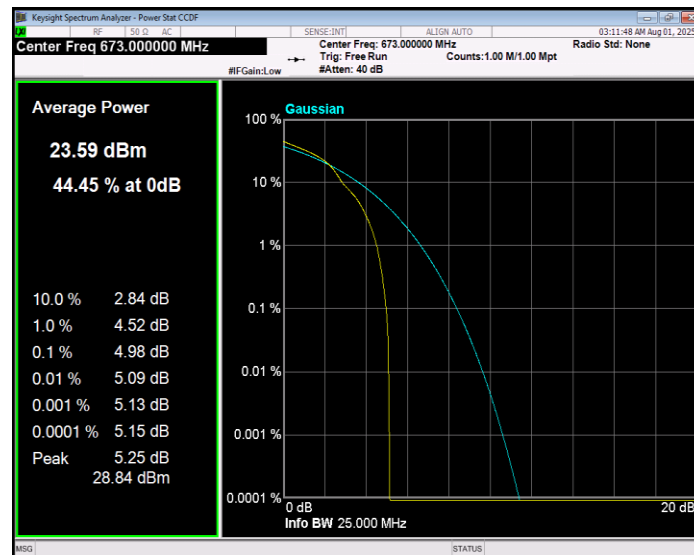


Report

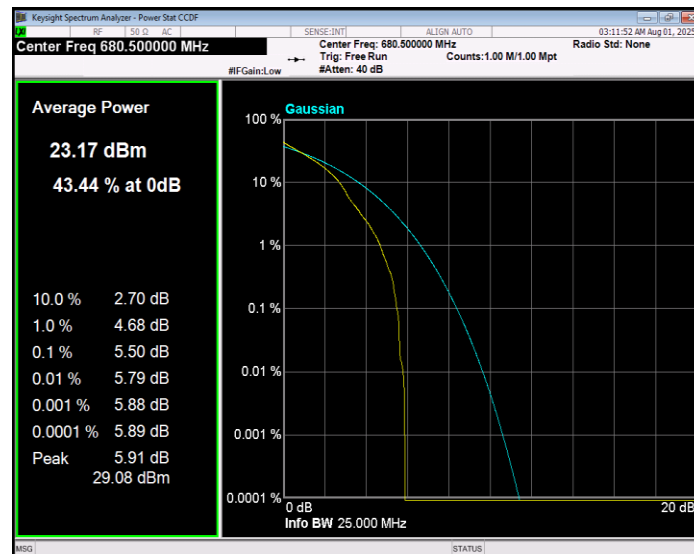
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0



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



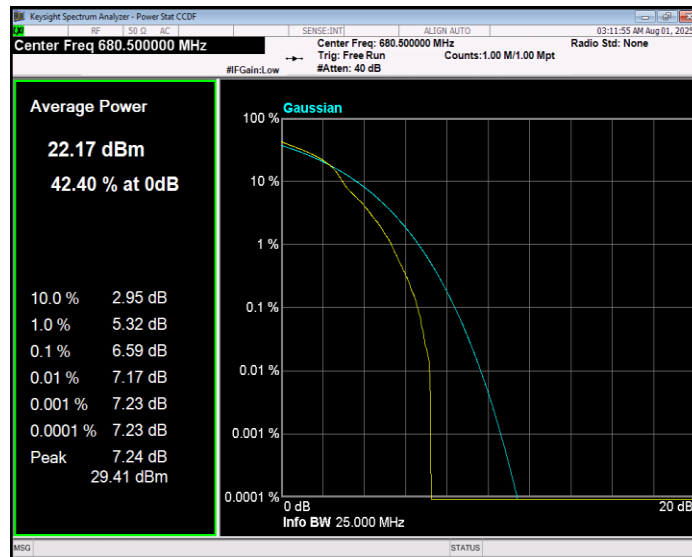
Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0



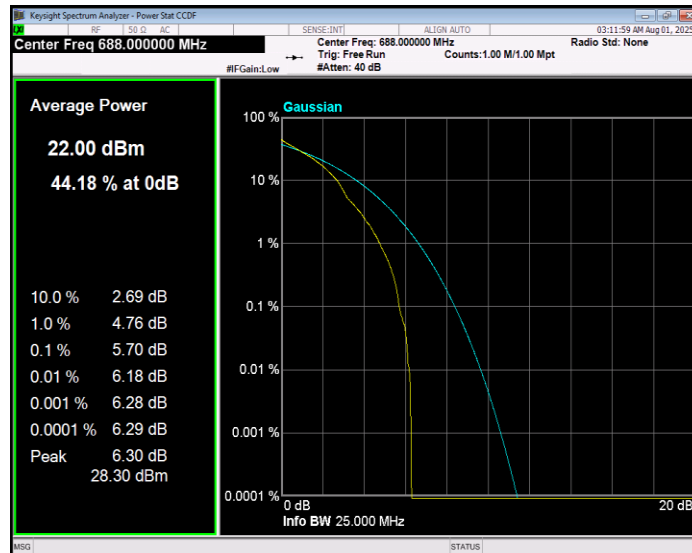


Report

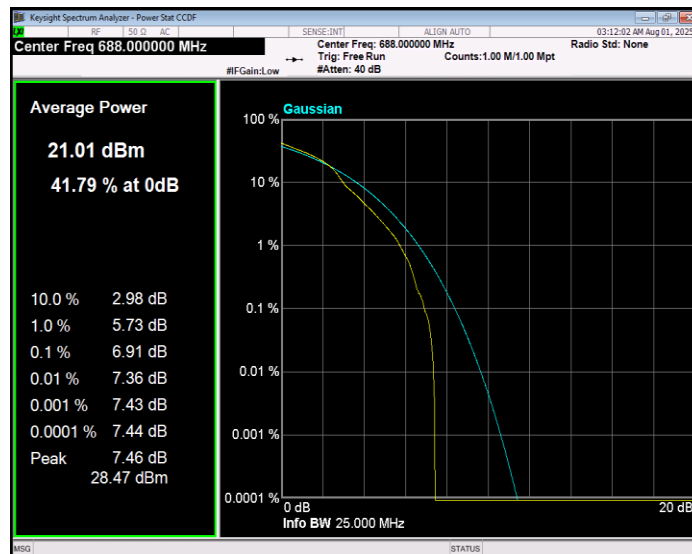
Band71 16QAM BW=20MHz Channel=133297 RB Size=1 Position=#0



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



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





Report



Report

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	1.096	1.285	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.270	PASS
Band2	1.4	18900	6	#0	QPSK	1.100	1.277	PASS
Band2	1.4	18900	6	#0	16QAM	1.097	1.286	PASS
Band2	1.4	19193	6	#0	QPSK	1.096	1.286	PASS
Band2	1.4	19193	6	#0	16QAM	1.098	1.301	PASS
Band2	3	18615	15	#0	QPSK	2.699	2.935	PASS
Band2	3	18615	15	#0	16QAM	2.695	2.950	PASS
Band2	3	18900	15	#0	QPSK	2.704	2.968	PASS
Band2	3	18900	15	#0	16QAM	2.697	2.984	PASS
Band2	3	19185	15	#0	QPSK	2.706	2.946	PASS
Band2	3	19185	15	#0	16QAM	2.694	2.957	PASS
Band2	5	18625	25	#0	QPSK	4.522	4.970	PASS
Band2	5	18625	25	#0	16QAM	4.502	4.962	PASS
Band2	5	18900	25	#0	QPSK	4.510	4.957	PASS
Band2	5	18900	25	#0	16QAM	4.518	4.957	PASS
Band2	5	19175	25	#0	QPSK	4.516	4.950	PASS
Band2	5	19175	25	#0	16QAM	4.526	5.013	PASS
Band2	10	18650	50	#0	QPSK	8.980	9.715	PASS
Band2	10	18650	50	#0	16QAM	9.011	9.654	PASS
Band2	10	18900	50	#0	QPSK	8.994	9.850	PASS
Band2	10	18900	50	#0	16QAM	9.010	9.862	PASS
Band2	10	19150	50	#0	QPSK	8.966	9.756	PASS
Band2	10	19150	50	#0	16QAM	8.983	9.756	PASS
Band2	15	18675	75	#0	QPSK	13.433	14.345	PASS
Band2	15	18675	75	#0	16QAM	13.429	14.465	PASS
Band2	15	18900	75	#0	QPSK	13.511	14.464	PASS
Band2	15	18900	75	#0	16QAM	13.537	14.791	PASS
Band2	15	19125	75	#0	QPSK	13.482	14.680	PASS
Band2	15	19125	75	#0	16QAM	13.489	14.624	PASS
Band2	20	18700	100	#0	QPSK	17.873	19.309	PASS
Band2	20	18700	100	#0	16QAM	17.830	18.978	PASS
Band2	20	18900	100	#0	QPSK	18.081	19.446	PASS
Band2	20	18900	100	#0	16QAM	18.031	19.287	PASS
Band2	20	19100	100	#0	QPSK	17.942	19.230	PASS
Band2	20	19100	100	#0	16QAM	17.944	19.180	PASS
Band4	1.4	19957	6	#0	QPSK	1.092	1.313	PASS
Band4	1.4	19957	6	#0	16QAM	1.092	1.269	PASS
Band4	1.4	20175	6	#0	QPSK	1.103	1.276	PASS
Band4	1.4	20175	6	#0	16QAM	1.096	1.291	PASS
Band4	1.4	20393	6	#0	QPSK	1.096	1.277	PASS
Band4	1.4	20393	6	#0	16QAM	1.096	1.327	PASS



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Band4	3	19965	15	#0	QPSK	2.699	2.939	PASS
Band4	3	19965	15	#0	16QAM	2.693	2.938	PASS
Band4	3	20175	15	#0	QPSK	2.706	2.945	PASS
Band4	3	20175	15	#0	16QAM	2.694	2.947	PASS
Band4	3	20385	15	#0	QPSK	2.700	2.938	PASS
Band4	3	20385	15	#0	16QAM	2.695	2.972	PASS
Band4	5	19975	25	#0	QPSK	4.538	4.986	PASS
Band4	5	19975	25	#0	16QAM	4.499	4.914	PASS
Band4	5	20175	25	#0	QPSK	4.518	4.937	PASS
Band4	5	20175	25	#0	16QAM	4.517	4.936	PASS
Band4	5	20375	25	#0	QPSK	4.515	4.931	PASS
Band4	5	20375	25	#0	16QAM	4.508	4.918	PASS
Band4	10	20000	50	#0	QPSK	8.977	9.780	PASS
Band4	10	20000	50	#0	16QAM	8.977	9.737	PASS
Band4	10	20175	50	#0	QPSK	9.006	9.734	PASS
Band4	10	20175	50	#0	16QAM	8.990	9.816	PASS
Band4	10	20350	50	#0	QPSK	8.982	9.707	PASS
Band4	10	20350	50	#0	16QAM	8.988	9.705	PASS
Band4	15	20025	75	#0	QPSK	13.459	14.491	PASS
Band4	15	20025	75	#0	16QAM	13.489	14.451	PASS
Band4	15	20175	75	#0	QPSK	13.462	14.563	PASS
Band4	15	20175	75	#0	16QAM	13.460	14.487	PASS
Band4	15	20325	75	#0	QPSK	13.430	14.438	PASS
Band4	15	20325	75	#0	16QAM	13.412	14.541	PASS
Band4	20	20050	100	#0	QPSK	17.930	19.185	PASS
Band4	20	20050	100	#0	16QAM	17.894	19.423	PASS
Band4	20	20175	100	#0	QPSK	17.980	19.394	PASS
Band4	20	20175	100	#0	16QAM	18.021	19.132	PASS
Band4	20	20300	100	#0	QPSK	17.912	19.281	PASS
Band4	20	20300	100	#0	16QAM	17.953	19.270	PASS
Band5	1.4	20407	6	#0	QPSK	1.096	1.266	PASS
Band5	1.4	20407	6	#0	16QAM	1.099	1.322	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.295	PASS
Band5	1.4	20525	6	#0	16QAM	1.089	1.280	PASS
Band5	1.4	20643	6	#0	QPSK	1.104	1.280	PASS
Band5	1.4	20643	6	#0	16QAM	1.097	1.299	PASS
Band5	3	20415	15	#0	QPSK	2.711	2.945	PASS
Band5	3	20415	15	#0	16QAM	2.692	2.950	PASS
Band5	3	20525	15	#0	QPSK	2.701	2.954	PASS
Band5	3	20525	15	#0	16QAM	2.705	2.960	PASS
Band5	3	20635	15	#0	QPSK	2.700	2.941	PASS
Band5	3	20635	15	#0	16QAM	2.701	2.981	PASS
Band5	5	20425	25	#0	QPSK	4.522	4.884	PASS
Band5	5	20425	25	#0	16QAM	4.509	4.894	PASS



Report

Band5	5	20525	25	#0	QPSK	4.519	4.943	PASS
Band5	5	20525	25	#0	16QAM	4.527	4.940	PASS
Band5	5	20625	25	#0	QPSK	4.523	4.909	PASS
Band5	5	20625	25	#0	16QAM	4.531	4.969	PASS
Band5	10	20450	50	#0	QPSK	8.985	9.770	PASS
Band5	10	20450	50	#0	16QAM	8.981	9.776	PASS
Band5	10	20525	50	#0	QPSK	8.998	9.762	PASS
Band5	10	20525	50	#0	16QAM	8.994	9.692	PASS
Band5	10	20600	50	#0	QPSK	8.993	9.789	PASS
Band5	10	20600	50	#0	16QAM	8.964	9.702	PASS
Band12	1.4	23017	6	#0	QPSK	1.112	1.281	PASS
Band12	1.4	23017	6	#0	16QAM	1.093	1.291	PASS
Band12	1.4	23095	6	#0	QPSK	1.092	1.280	PASS
Band12	1.4	23095	6	#0	16QAM	1.105	1.313	PASS
Band12	1.4	23173	6	#0	QPSK	1.096	1.290	PASS
Band12	1.4	23173	6	#0	16QAM	1.093	1.279	PASS
Band12	3	23025	15	#0	QPSK	2.697	2.926	PASS
Band12	3	23025	15	#0	16QAM	2.684	2.920	PASS
Band12	3	23095	15	#0	QPSK	2.693	2.946	PASS
Band12	3	23095	15	#0	16QAM	2.708	2.943	PASS
Band12	3	23165	15	#0	QPSK	2.706	2.938	PASS
Band12	3	23165	15	#0	16QAM	2.696	2.951	PASS
Band12	5	23035	25	#0	QPSK	4.481	4.900	PASS
Band12	5	23035	25	#0	16QAM	4.474	4.896	PASS
Band12	5	23095	25	#0	QPSK	4.521	4.984	PASS
Band12	5	23095	25	#0	16QAM	4.513	4.954	PASS
Band12	5	23155	25	#0	QPSK	4.514	4.894	PASS
Band12	5	23155	25	#0	16QAM	4.520	4.975	PASS
Band12	10	23060	50	#0	QPSK	8.986	9.743	PASS
Band12	10	23060	50	#0	16QAM	8.993	9.679	PASS
Band12	10	23095	50	#0	QPSK	8.993	9.601	PASS
Band12	10	23095	50	#0	16QAM	9.018	9.790	PASS
Band12	10	23130	50	#0	QPSK	8.943	9.669	PASS
Band12	10	23130	50	#0	16QAM	8.934	9.525	PASS
Band13	5	23205	25	#0	QPSK	4.512	4.940	PASS
Band13	5	23205	25	#0	16QAM	4.521	5.293	PASS
Band13	5	23230	25	#0	QPSK	4.511	4.961	PASS
Band13	5	23230	25	#0	16QAM	4.499	4.964	PASS
Band13	5	23255	25	#0	QPSK	4.508	4.959	PASS
Band13	5	23255	25	#0	16QAM	4.526	4.985	PASS
Band13	10	23230	50	#0	QPSK	8.999	9.684	PASS
Band13	10	23230	50	#0	16QAM	8.964	9.701	PASS
Band14	5	23305	25	#0	QPSK	4.507	4.957	PASS
Band14	5	23305	25	#0	16QAM	4.510	4.959	PASS



Report

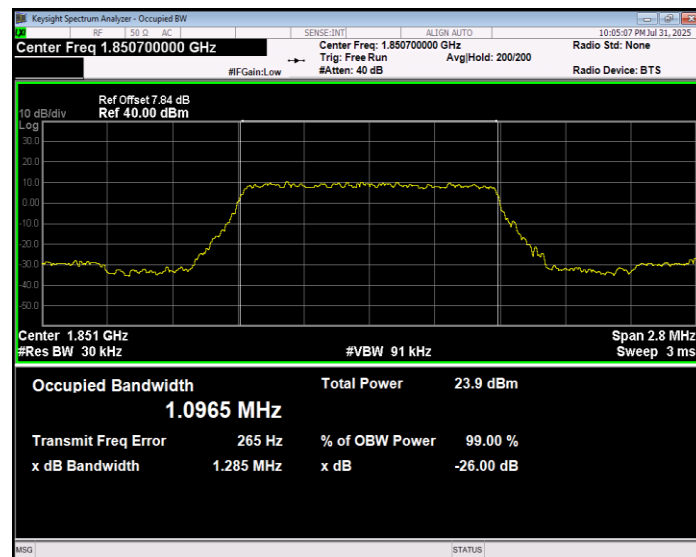
Band14	5	23330	25	#0	QPSK	4.517	4.940	PASS
Band14	5	23330	25	#0	16QAM	4.496	4.924	PASS
Band14	5	23355	25	#0	QPSK	4.513	4.984	PASS
Band14	5	23355	25	#0	16QAM	4.512	4.955	PASS
Band14	10	23330	50	#0	QPSK	8.976	9.830	PASS
Band14	10	23330	50	#0	16QAM	8.975	9.813	PASS
Band66	1.4	131979	6	#0	QPSK	1.096	1.294	PASS
Band66	1.4	131979	6	#0	16QAM	1.095	1.270	PASS
Band66	1.4	132322	6	#0	QPSK	1.099	1.289	PASS
Band66	1.4	132322	6	#0	16QAM	1.095	1.281	PASS
Band66	1.4	132665	6	#0	QPSK	1.097	1.291	PASS
Band66	1.4	132665	6	#0	16QAM	1.094	1.331	PASS
Band66	3	131987	15	#0	QPSK	2.702	2.956	PASS
Band66	3	131987	15	#0	16QAM	2.687	2.955	PASS
Band66	3	132322	15	#0	QPSK	2.693	2.920	PASS
Band66	3	132322	15	#0	16QAM	2.700	2.932	PASS
Band66	3	132657	15	#0	QPSK	2.701	2.954	PASS
Band66	3	132657	15	#0	16QAM	2.693	2.975	PASS
Band66	5	131997	25	#0	QPSK	4.505	4.899	PASS
Band66	5	131997	25	#0	16QAM	4.505	4.993	PASS
Band66	5	132322	25	#0	QPSK	4.507	4.935	PASS
Band66	5	132322	25	#0	16QAM	4.505	4.932	PASS
Band66	5	132647	25	#0	QPSK	4.522	4.925	PASS
Band66	5	132647	25	#0	16QAM	4.530	4.972	PASS
Band66	10	132022	50	#0	QPSK	8.956	9.674	PASS
Band66	10	132022	50	#0	16QAM	8.959	9.721	PASS
Band66	10	132322	50	#0	QPSK	8.999	9.734	PASS
Band66	10	132322	50	#0	16QAM	8.983	9.749	PASS
Band66	10	132622	50	#0	QPSK	8.982	9.832	PASS
Band66	10	132622	50	#0	16QAM	9.003	9.660	PASS
Band66	15	132047	75	#0	QPSK	13.492	14.491	PASS
Band66	15	132047	75	#0	16QAM	13.477	14.798	PASS
Band66	15	132322	75	#0	QPSK	13.396	14.510	PASS
Band66	15	132322	75	#0	16QAM	13.409	14.498	PASS
Band66	15	132597	75	#0	QPSK	13.444	14.430	PASS
Band66	15	132597	75	#0	16QAM	13.472	14.510	PASS
Band66	20	132072	100	#0	QPSK	17.936	19.324	PASS
Band66	20	132072	100	#0	16QAM	17.988	19.439	PASS
Band66	20	132322	100	#0	QPSK	17.890	19.314	PASS
Band66	20	132322	100	#0	16QAM	17.936	19.357	PASS
Band66	20	132572	100	#0	QPSK	18.008	19.419	PASS
Band66	20	132572	100	#0	16QAM	17.977	19.478	PASS
Band71	5	133147	25	#0	QPSK	4.495	4.888	PASS
Band71	5	133147	25	#0	16QAM	4.488	4.879	PASS



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Band71	5	133297	25	#0	QPSK	4.514	4.922	PASS
Band71	5	133297	25	#0	16QAM	4.513	4.976	PASS
Band71	5	133447	25	#0	QPSK	4.496	4.914	PASS
Band71	5	133447	25	#0	16QAM	4.509	4.948	PASS
Band71	10	133172	50	#0	QPSK	8.935	9.728	PASS
Band71	10	133172	50	#0	16QAM	8.942	9.803	PASS
Band71	10	133297	50	#0	QPSK	9.000	9.820	PASS
Band71	10	133297	50	#0	16QAM	9.009	9.819	PASS
Band71	10	133422	50	#0	QPSK	8.972	9.752	PASS
Band71	10	133422	50	#0	16QAM	8.950	9.639	PASS
Band71	15	133197	75	#0	QPSK	13.379	14.328	PASS
Band71	15	133197	75	#0	16QAM	13.359	14.434	PASS
Band71	15	133297	75	#0	QPSK	13.477	14.655	PASS
Band71	15	133297	75	#0	16QAM	13.474	14.671	PASS
Band71	15	133397	75	#0	QPSK	13.465	14.426	PASS
Band71	15	133397	75	#0	16QAM	13.469	14.514	PASS
Band71	20	133222	100	#0	QPSK	17.850	19.115	PASS
Band71	20	133222	100	#0	16QAM	17.824	19.176	PASS
Band71	20	133297	100	#0	QPSK	17.948	19.572	PASS
Band71	20	133297	100	#0	16QAM	17.969	19.322	PASS
Band71	20	133372	100	#0	QPSK	17.967	19.298	PASS
Band71	20	133372	100	#0	16QAM	17.979	19.265	PASS

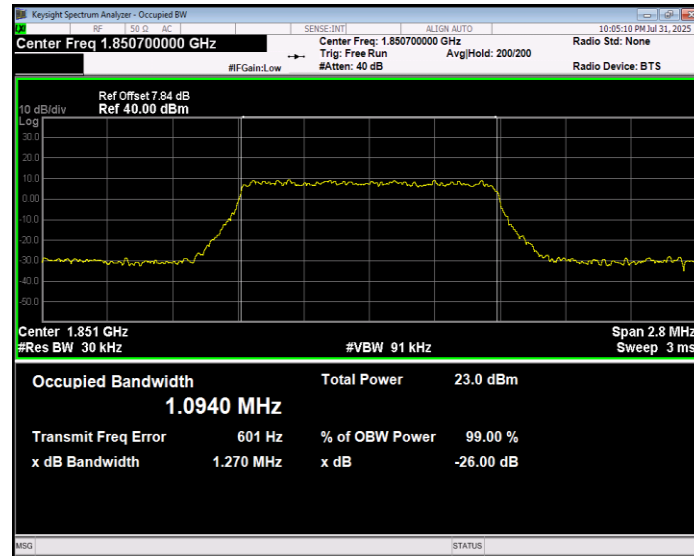
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



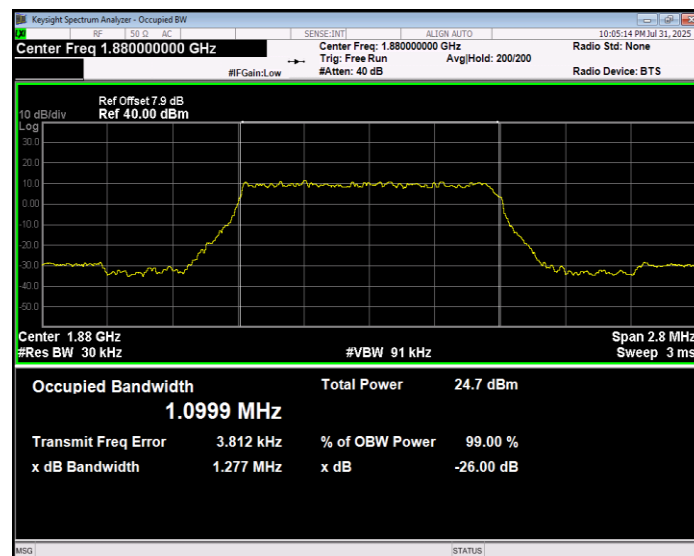
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



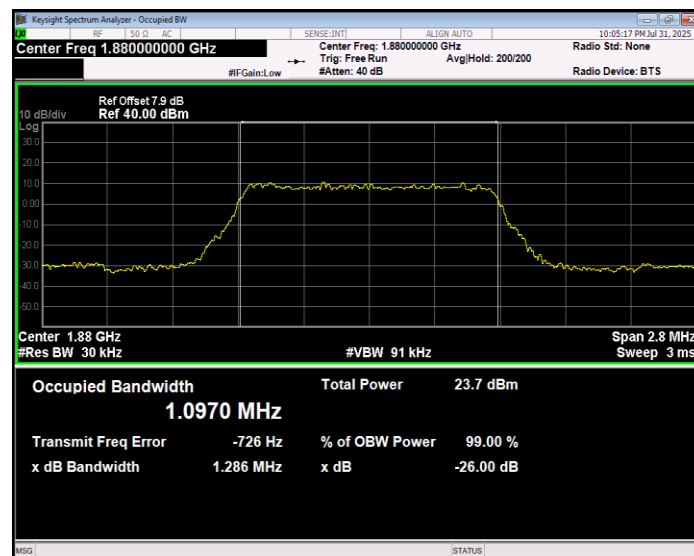
Report



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



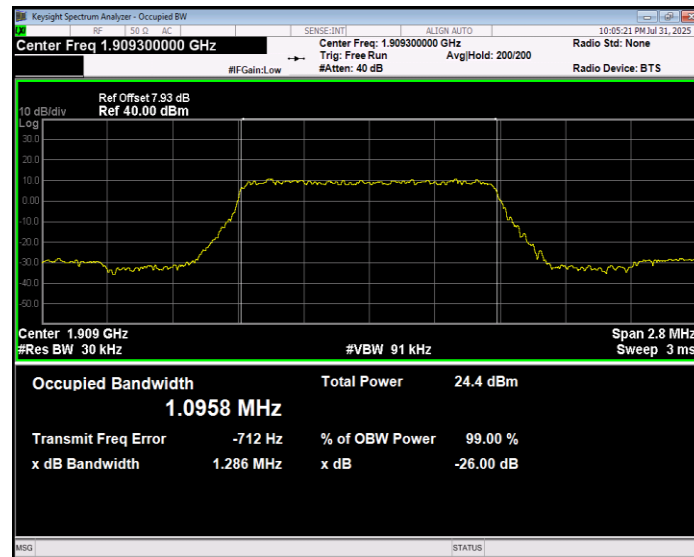
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



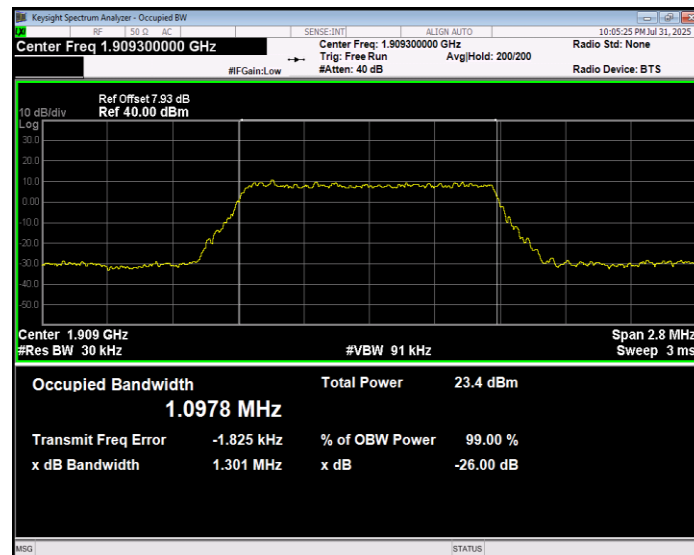


Report

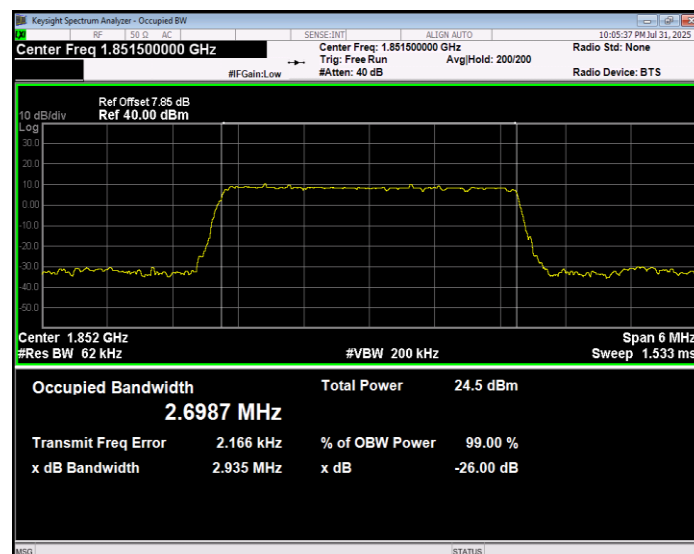
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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



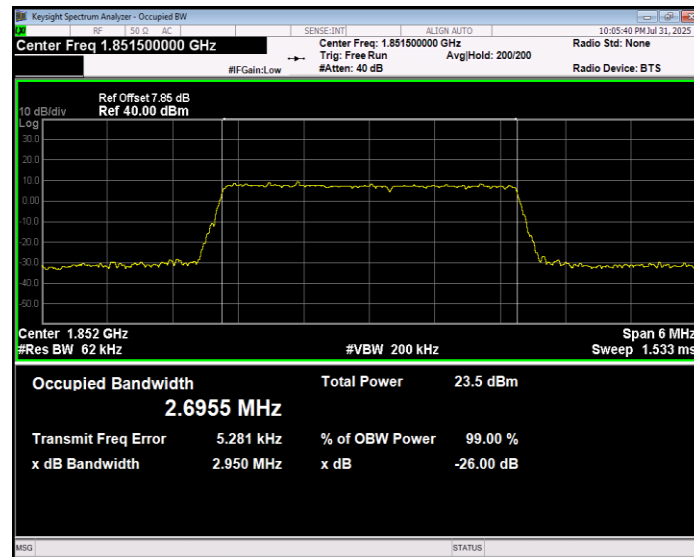
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



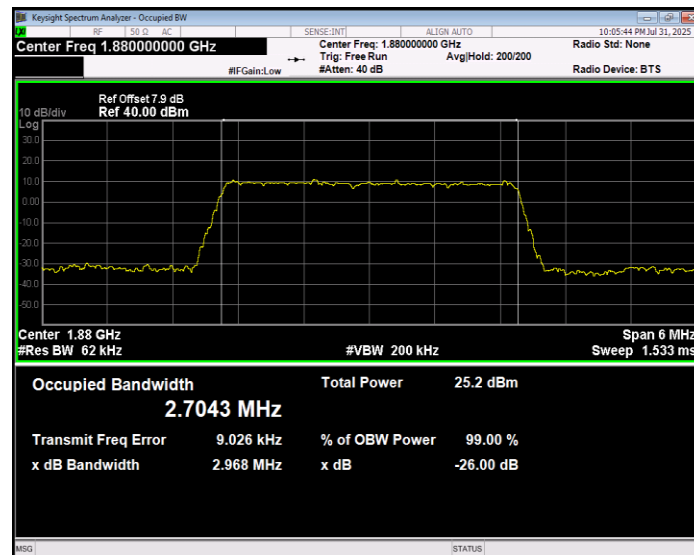


Report

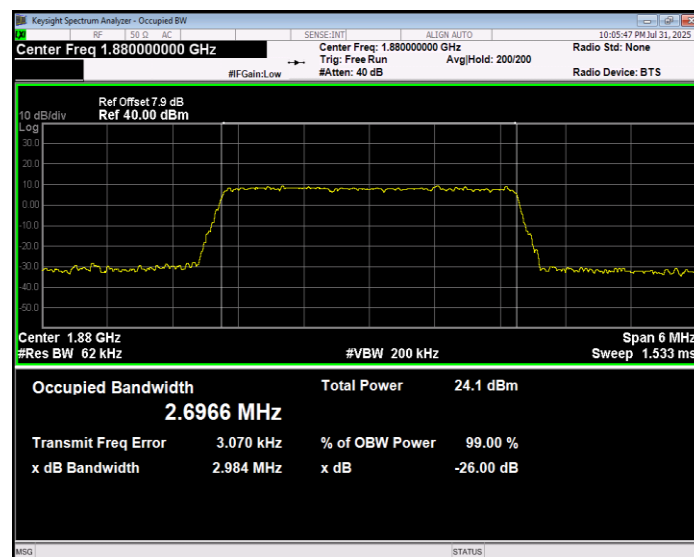
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



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



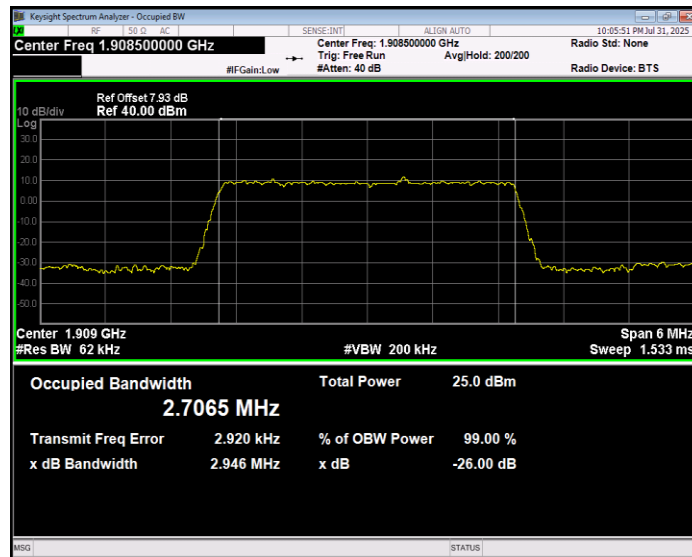
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



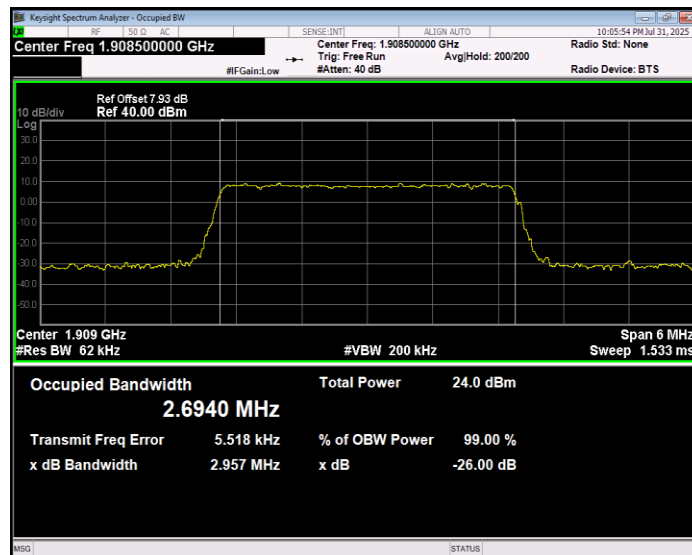


Report

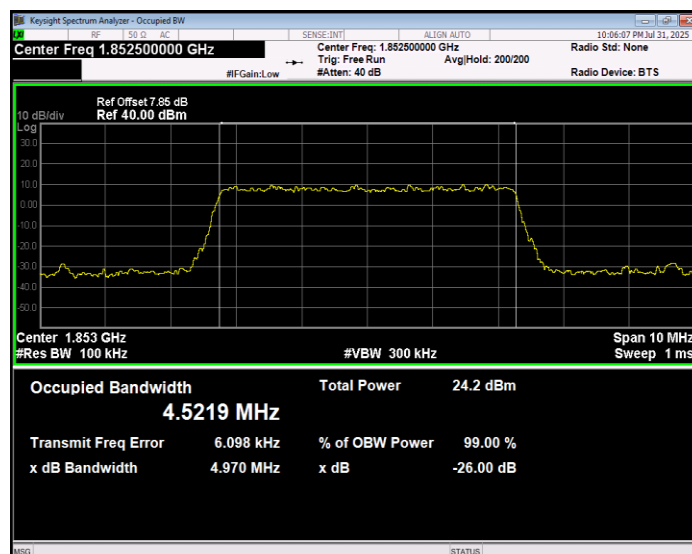
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



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



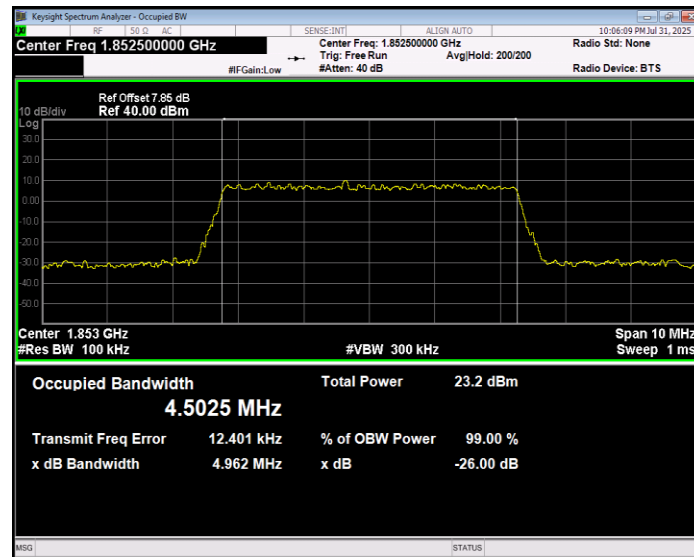
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



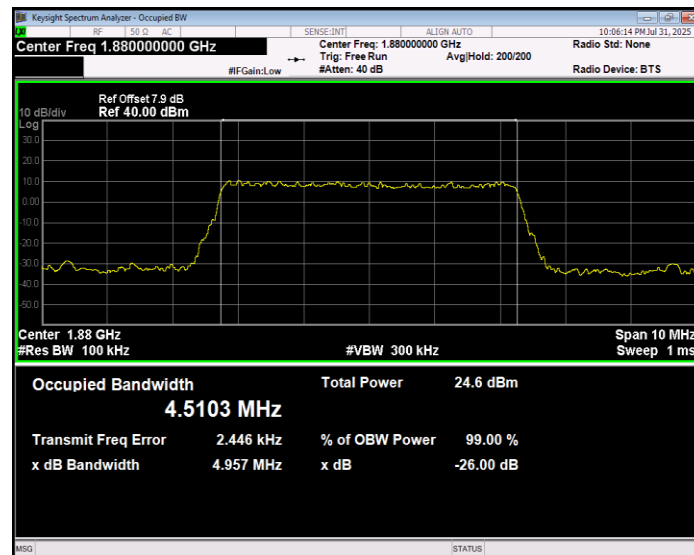


Report

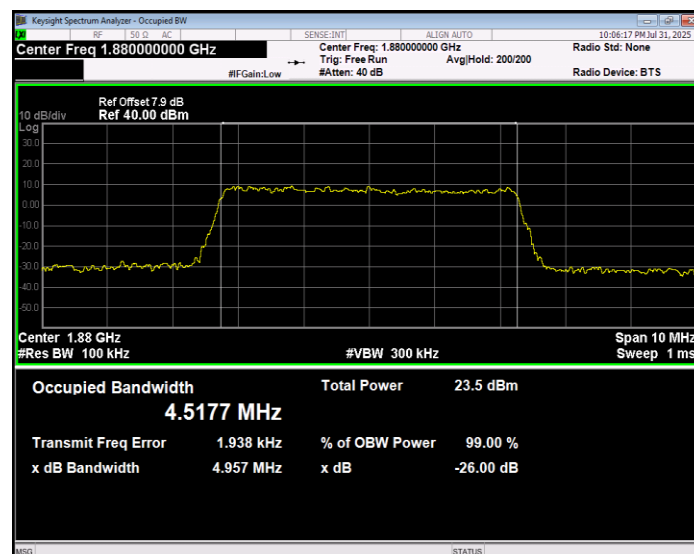
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



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



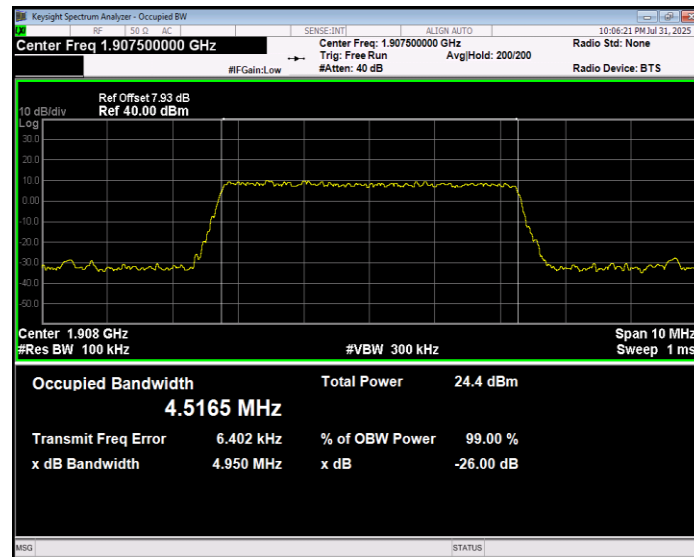
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



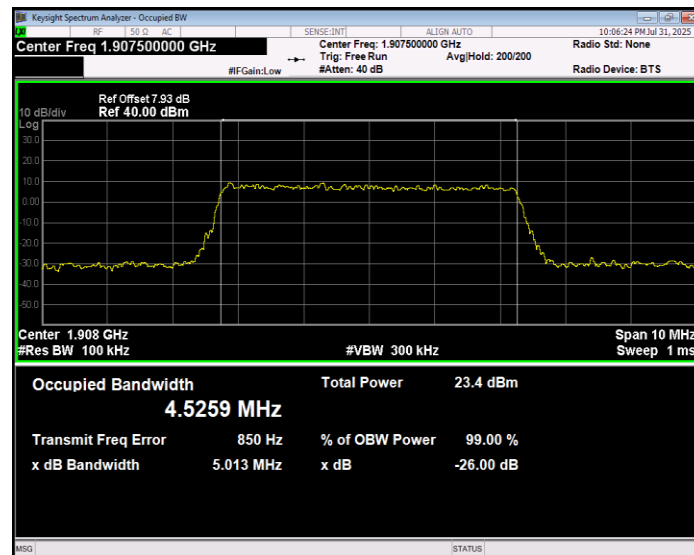


Report

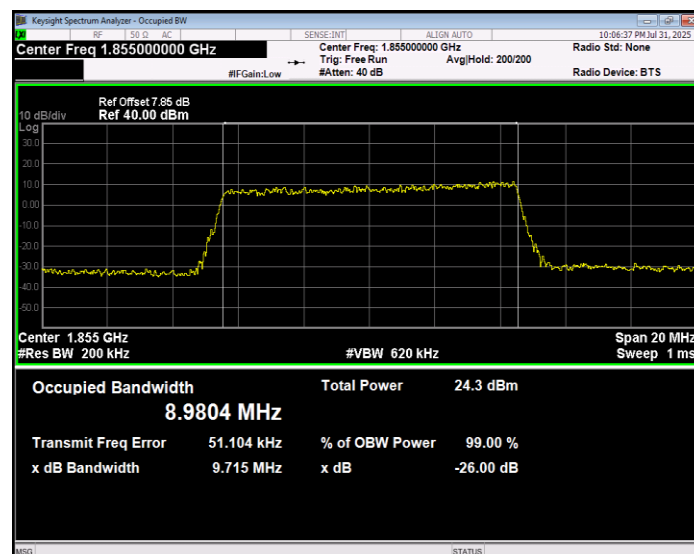
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



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



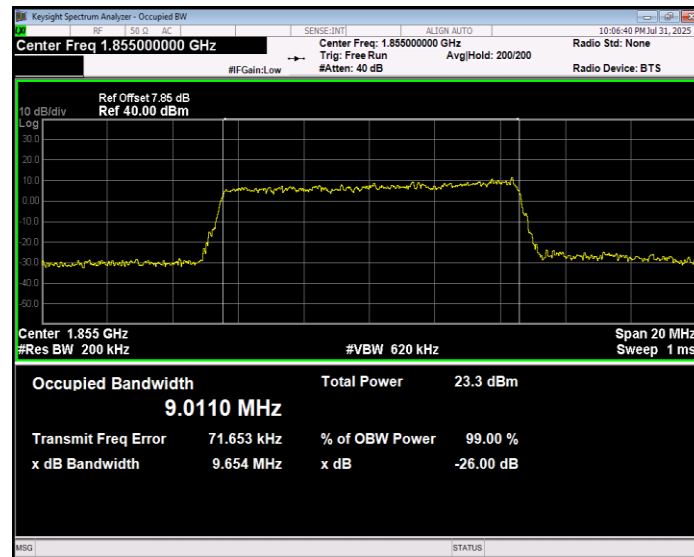
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



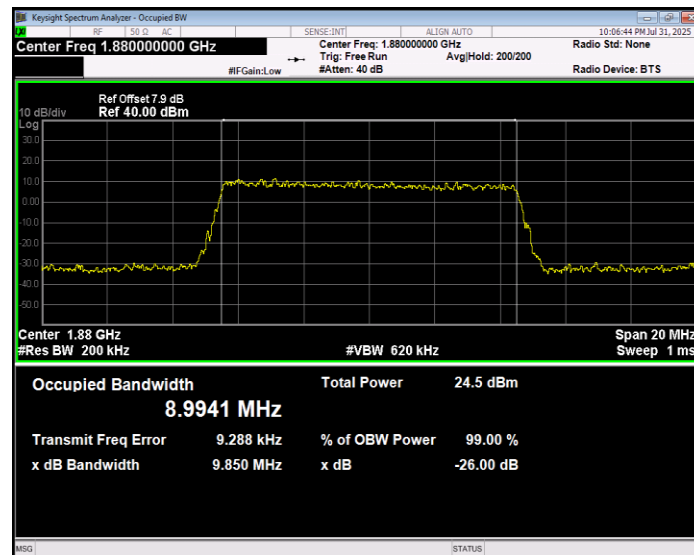


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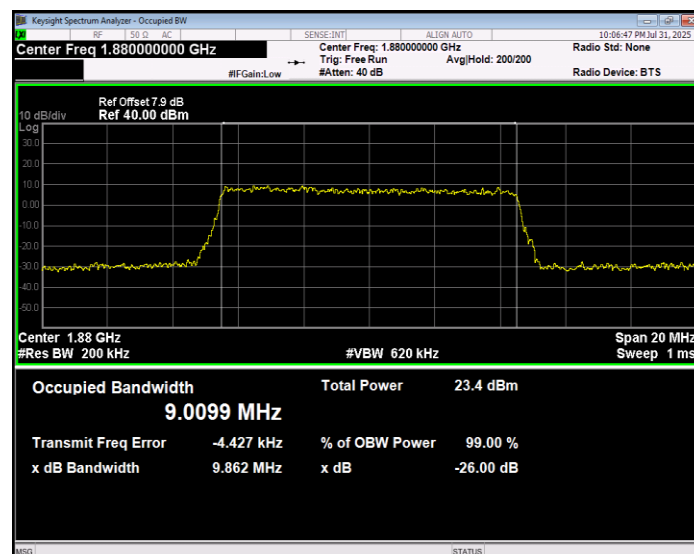
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



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



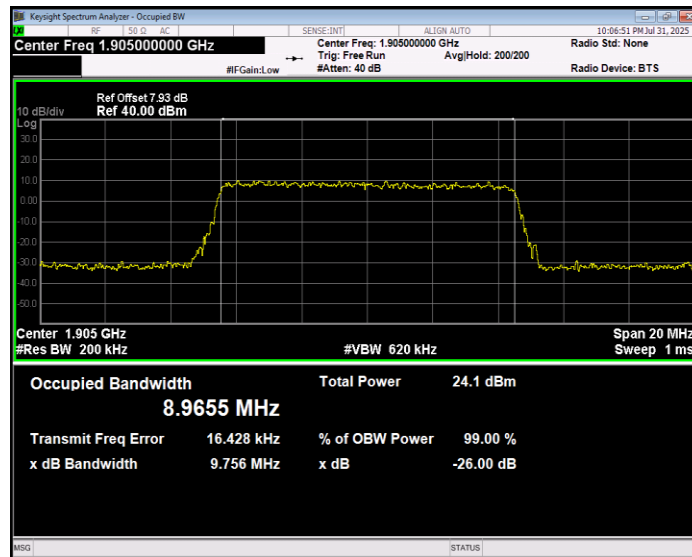
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



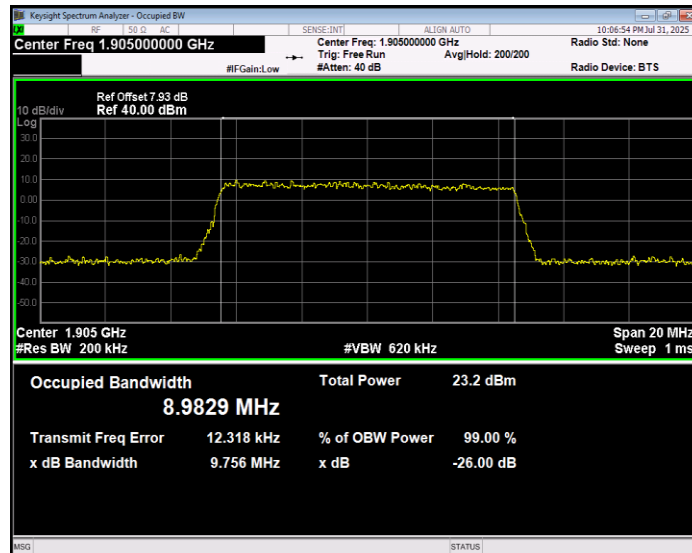


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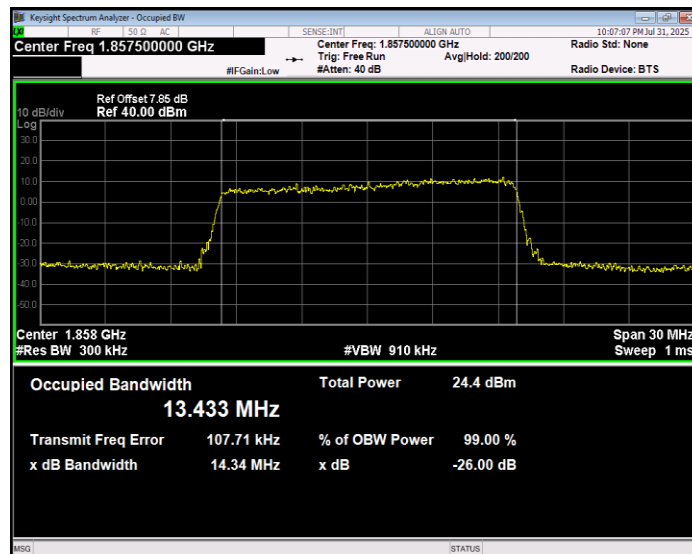
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



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



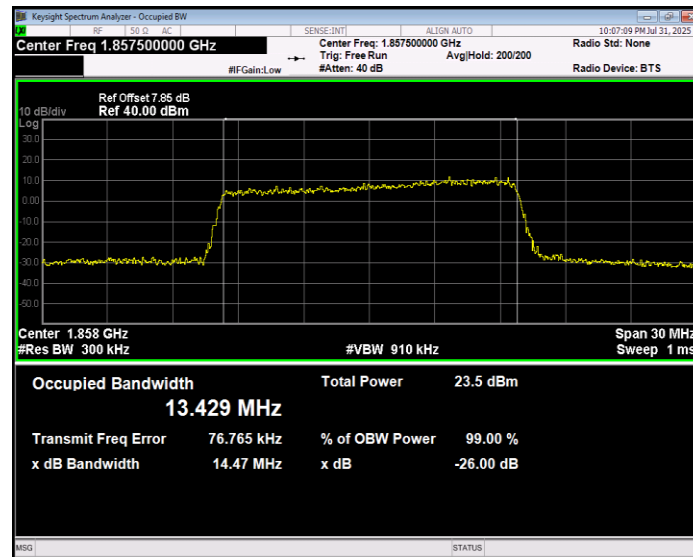
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



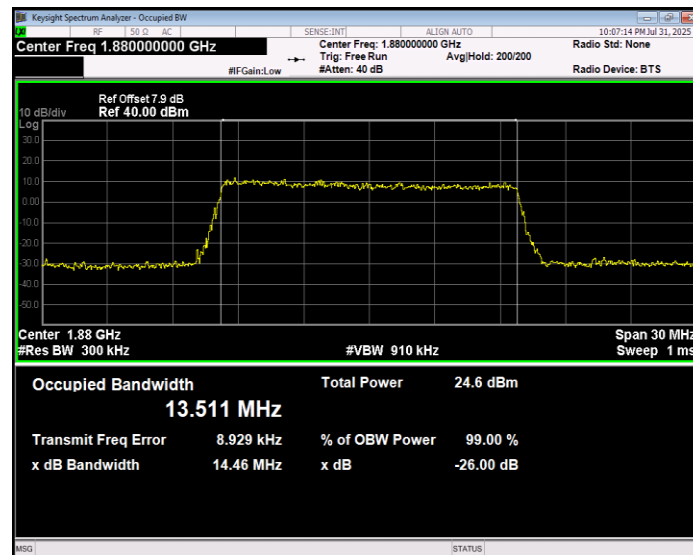


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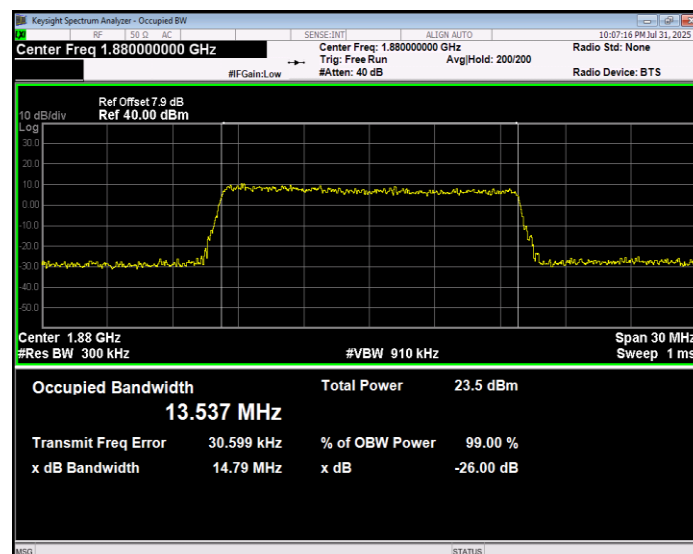
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



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



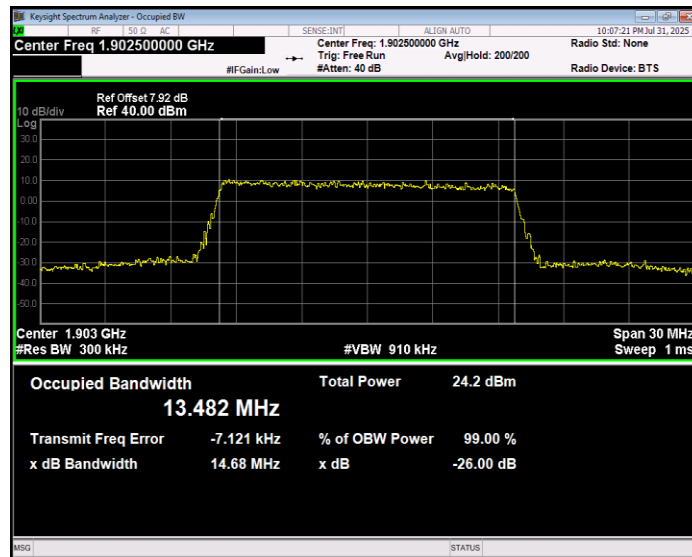
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



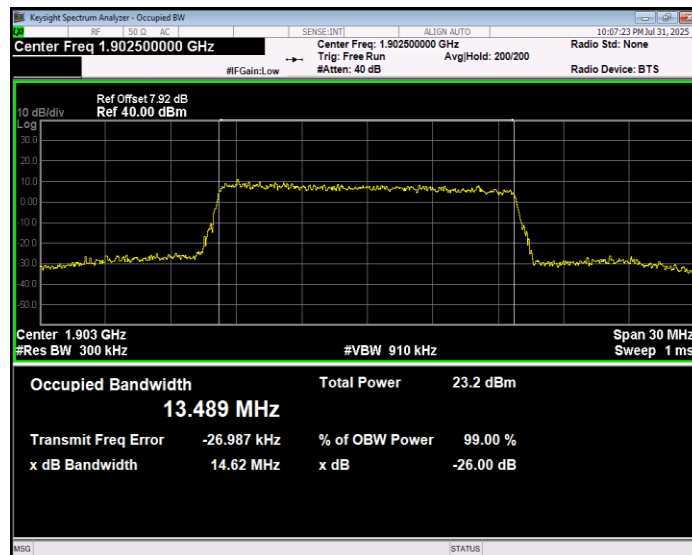


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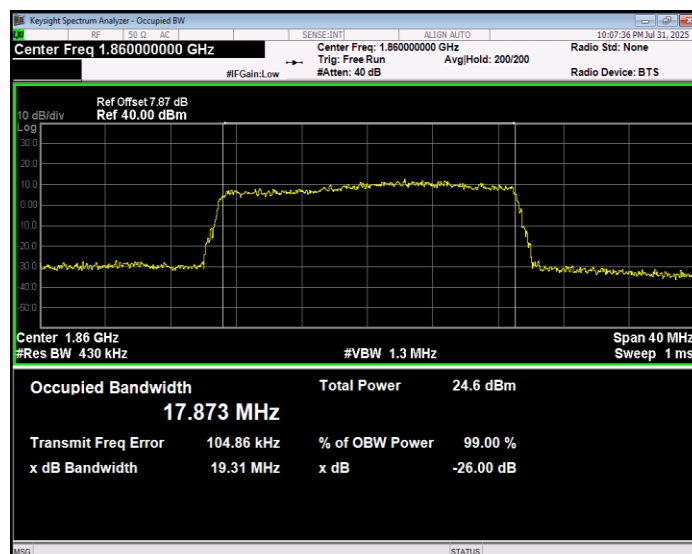
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



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



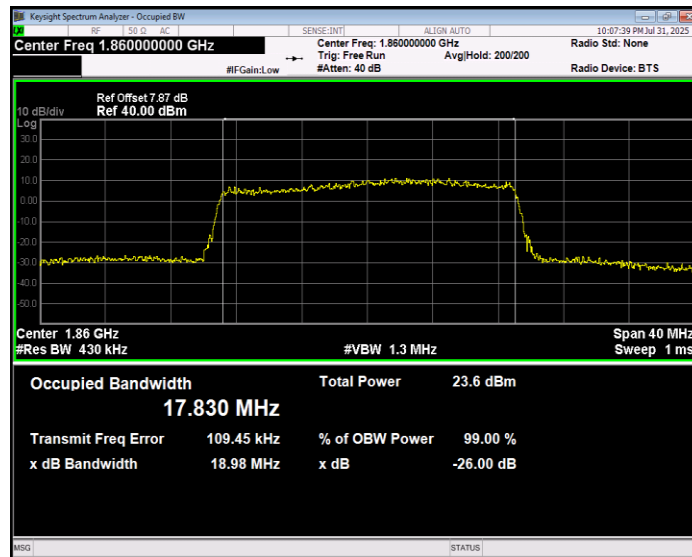
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



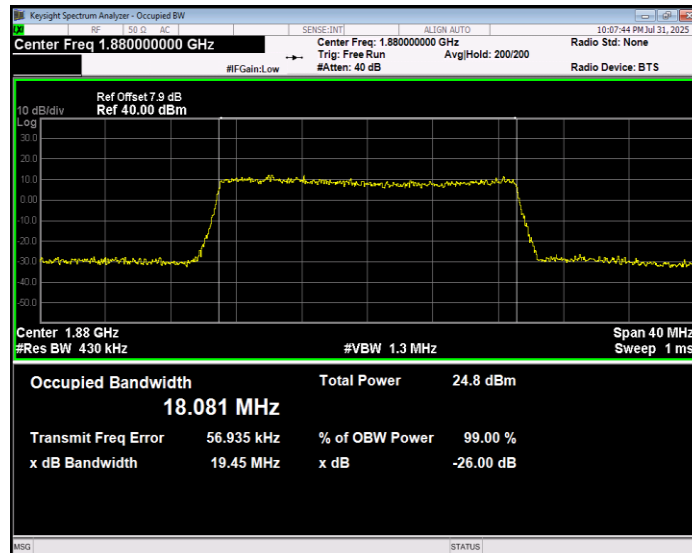


Report

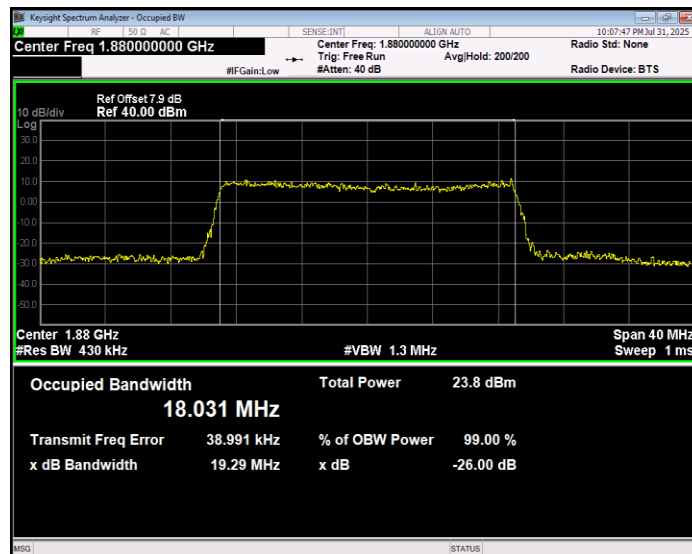
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



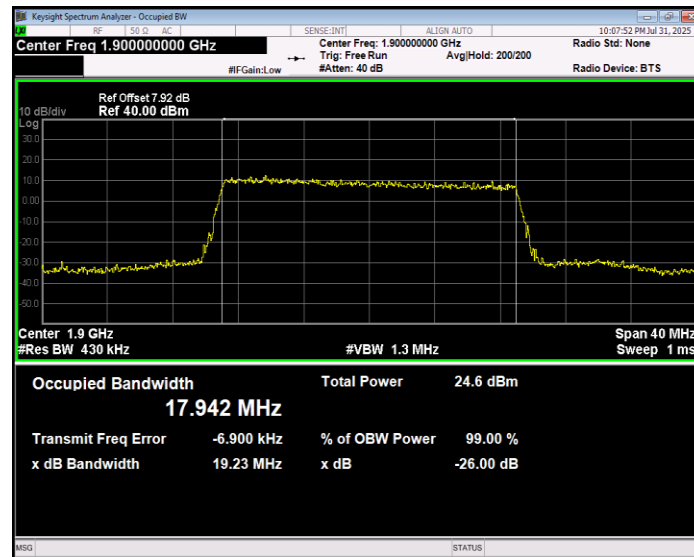
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



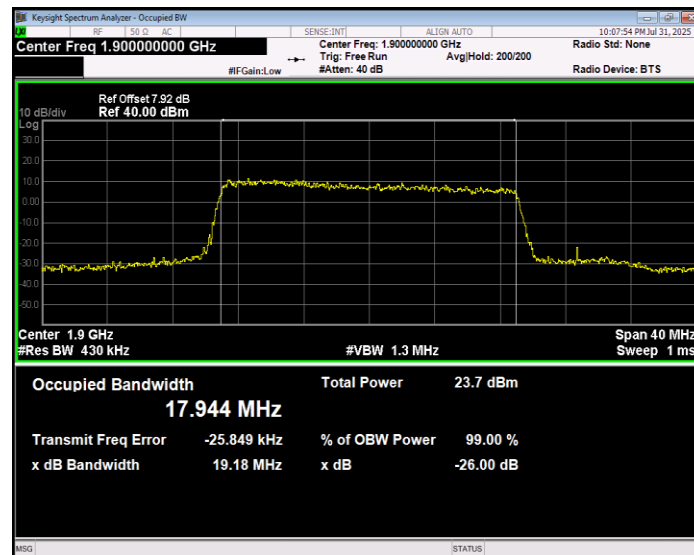


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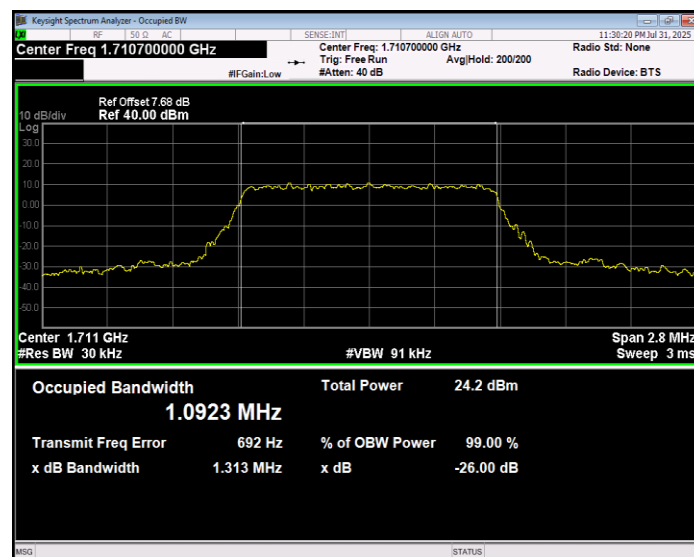
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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



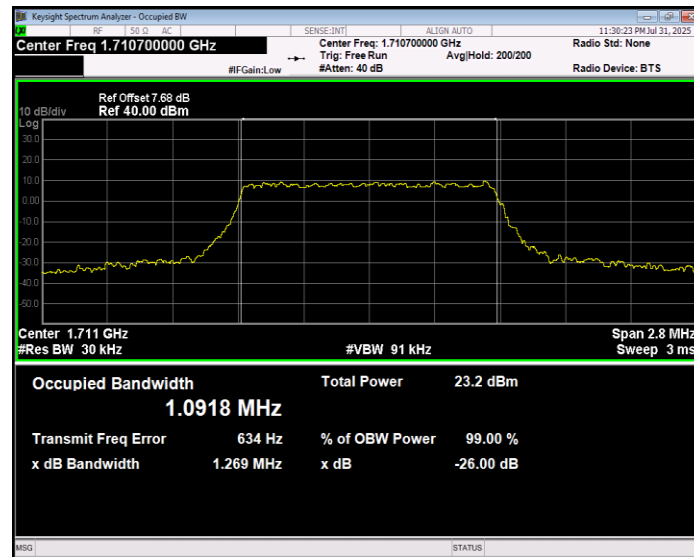
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



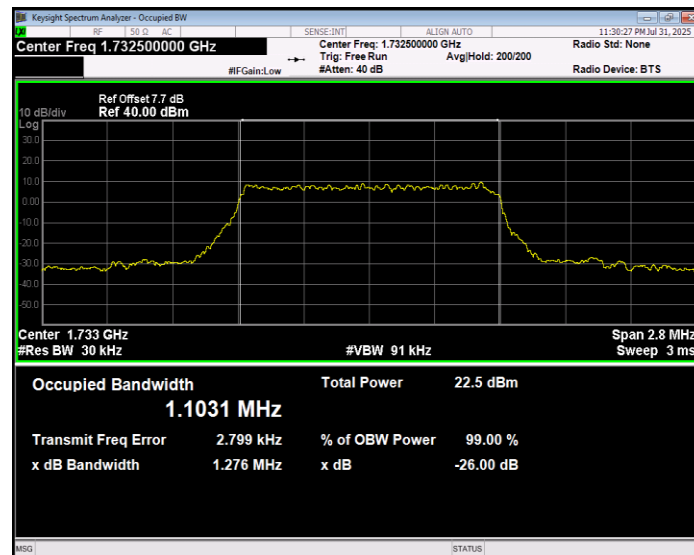


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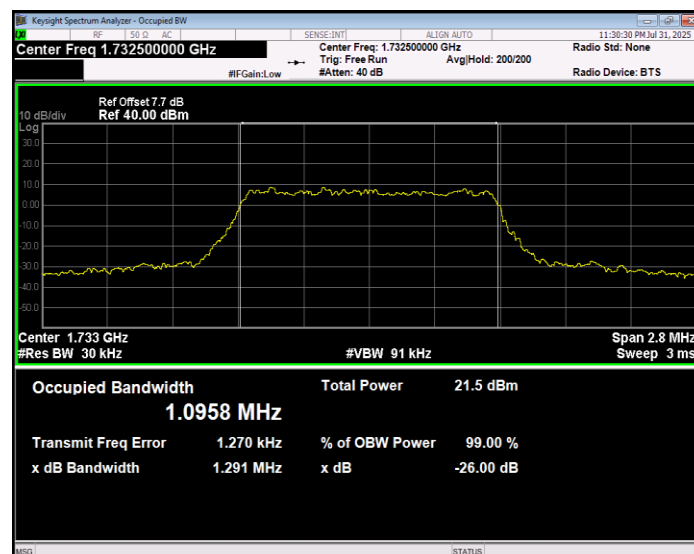
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



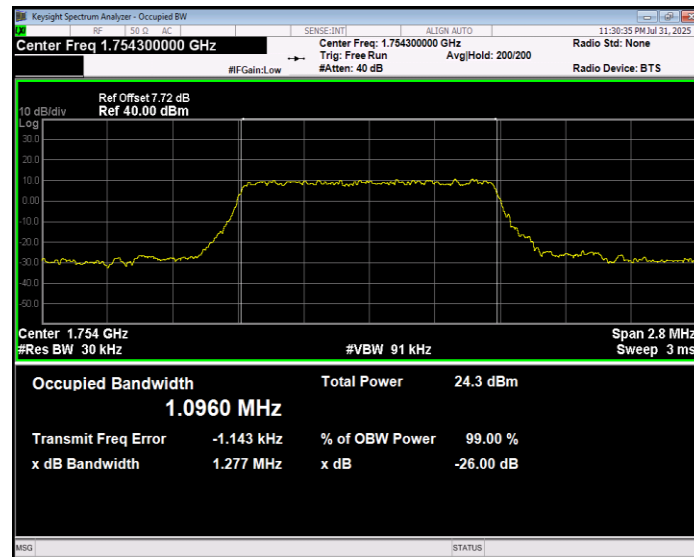
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



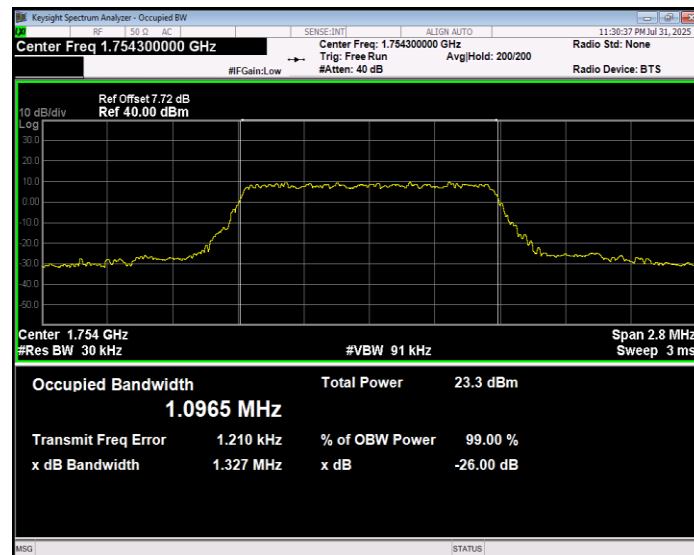


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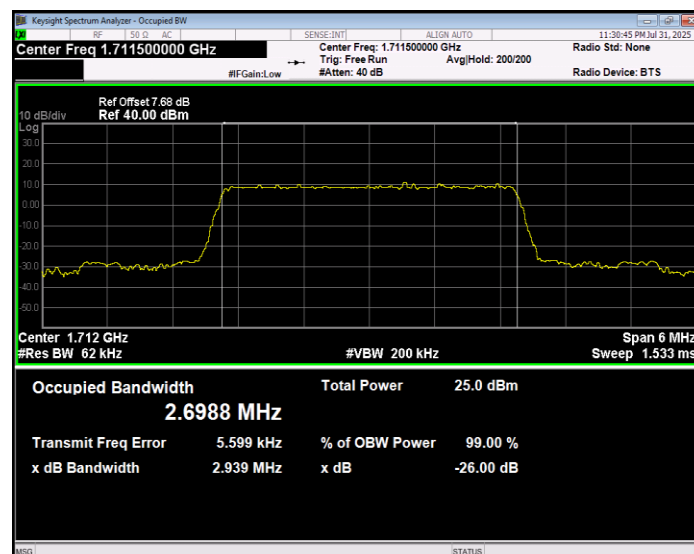
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



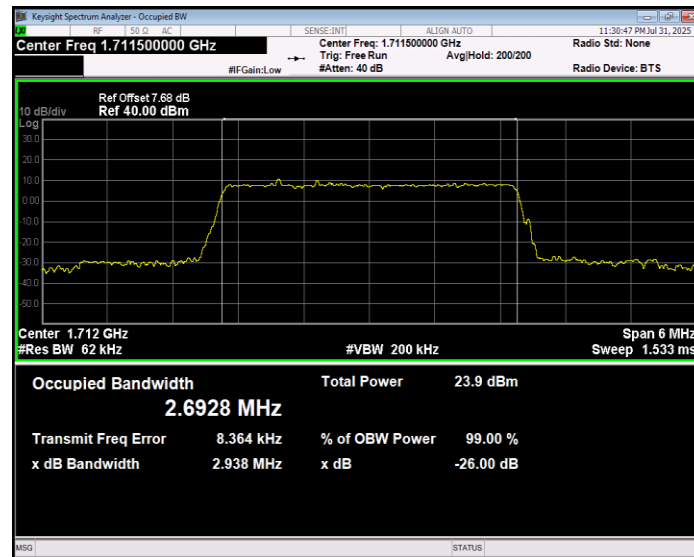
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



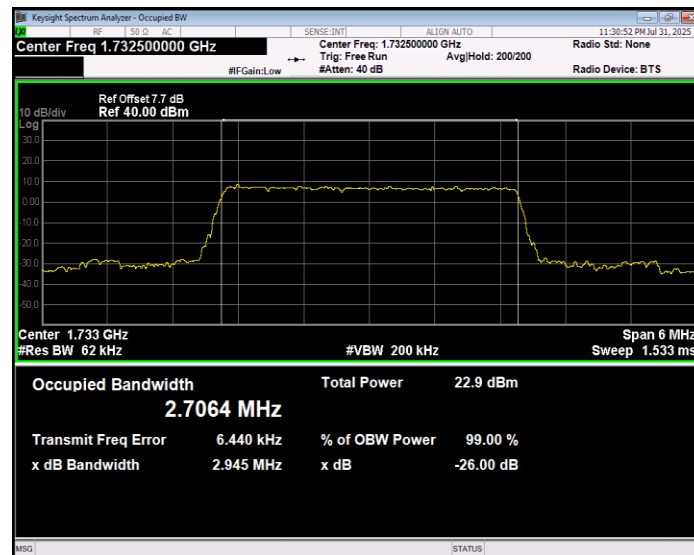


Report

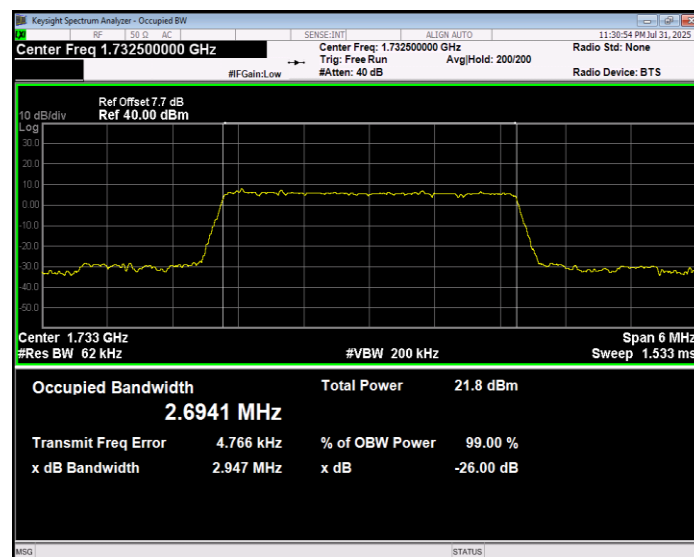
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



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



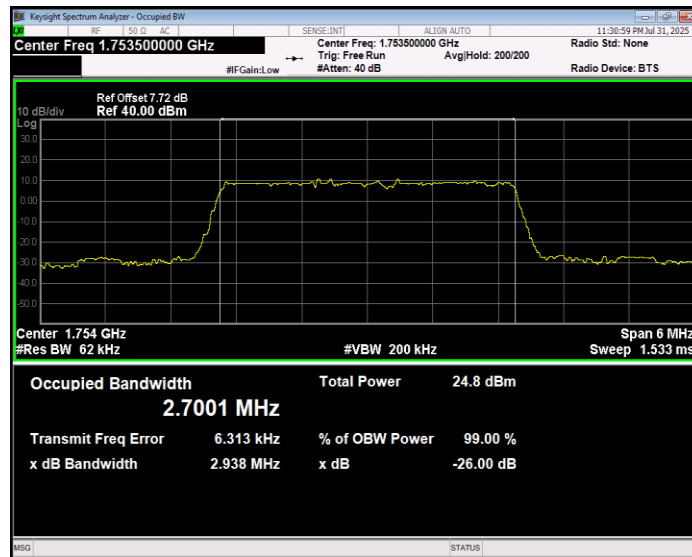
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



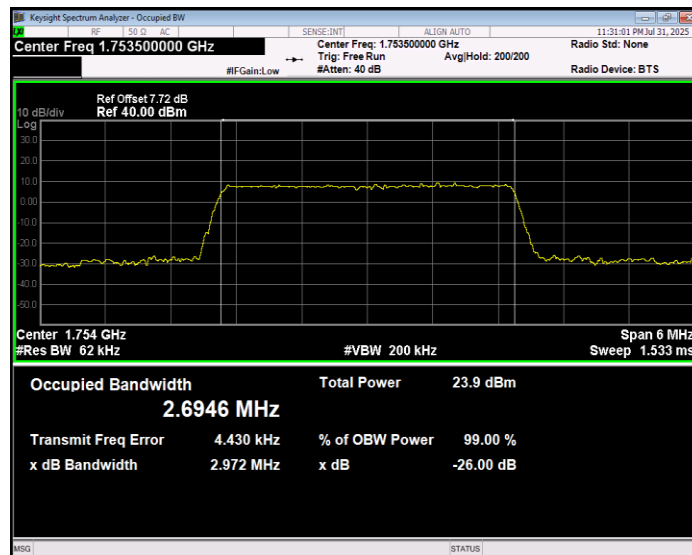


Report

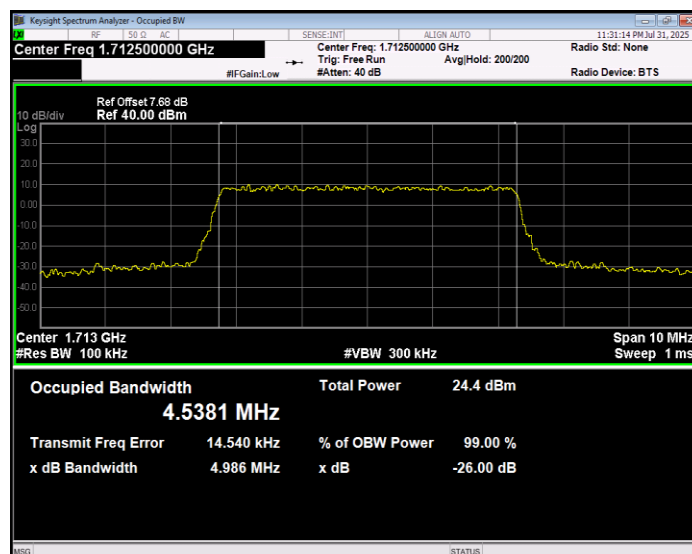
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



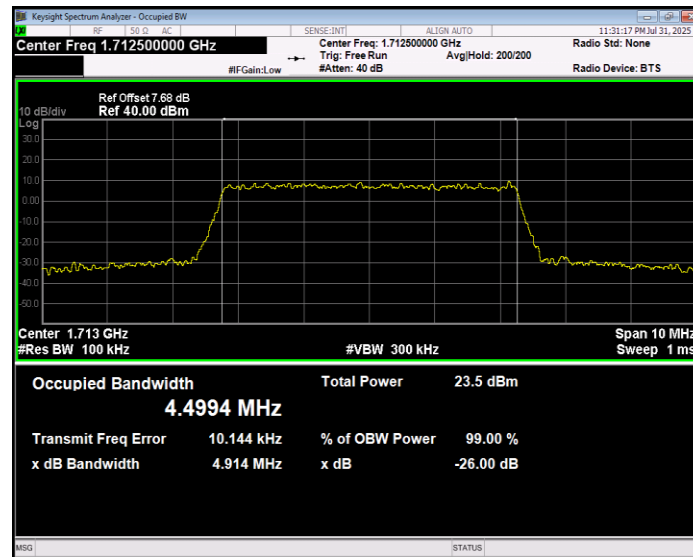
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



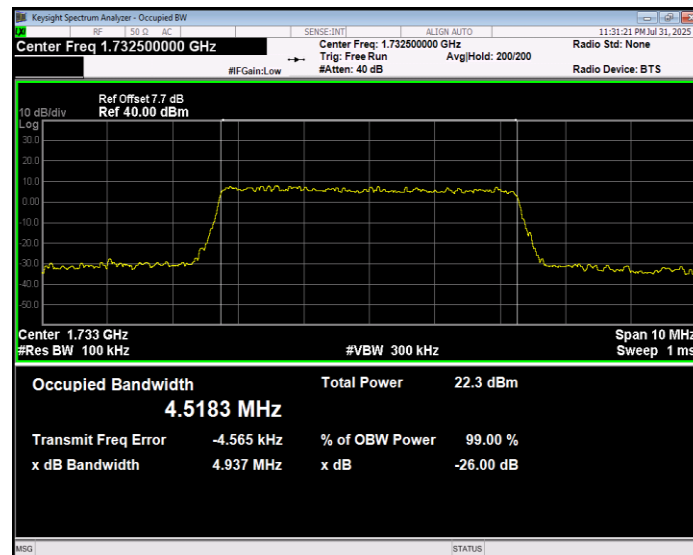


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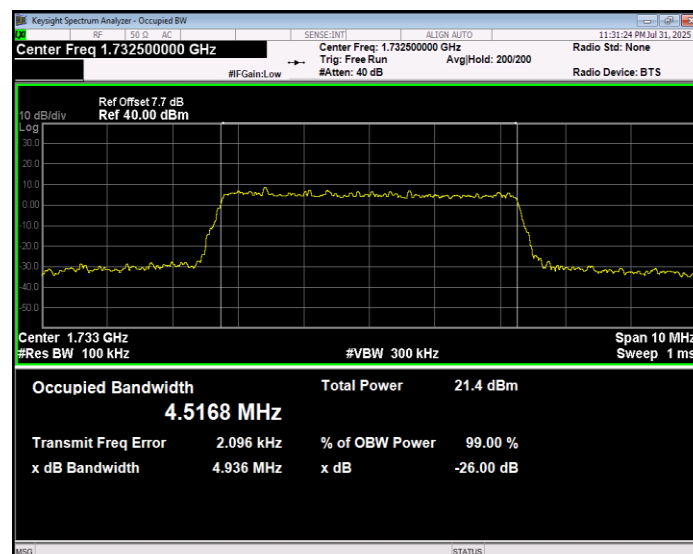
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



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



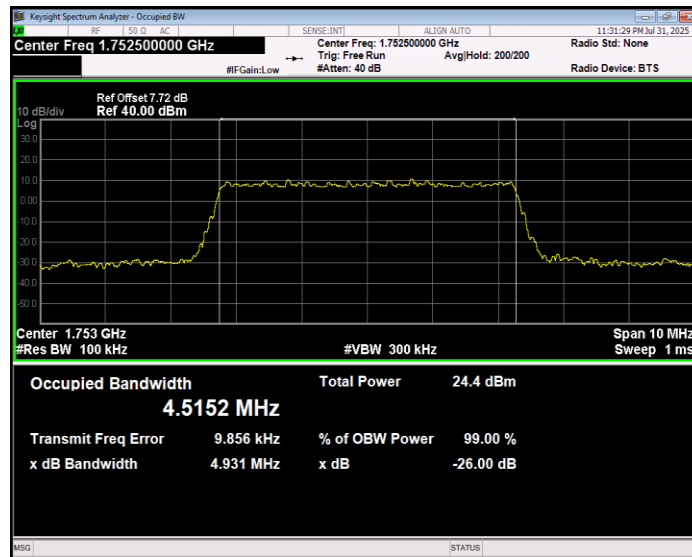
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



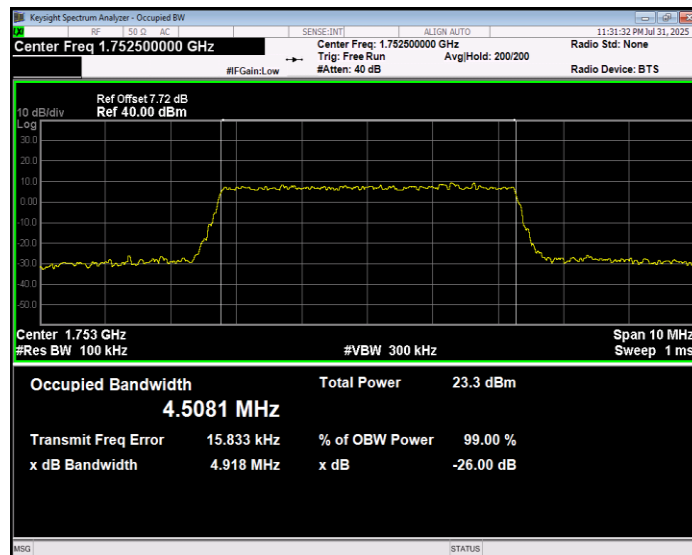


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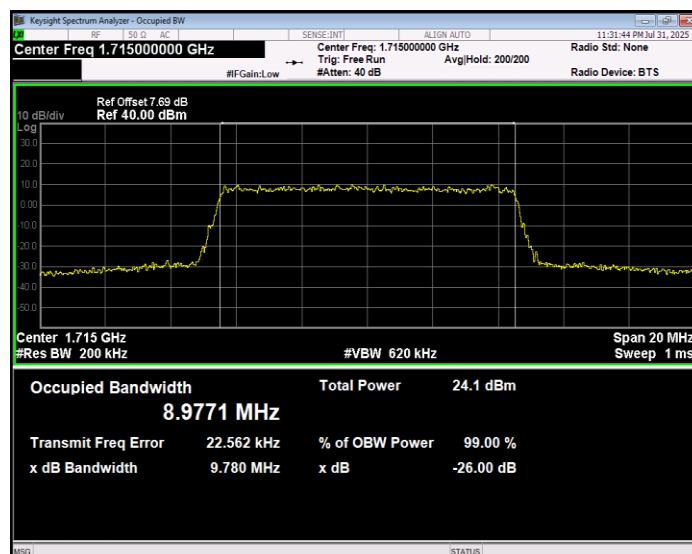
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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



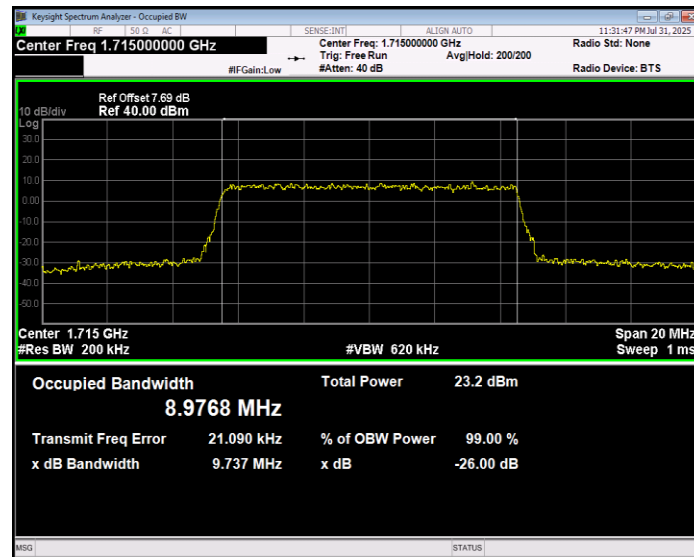
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



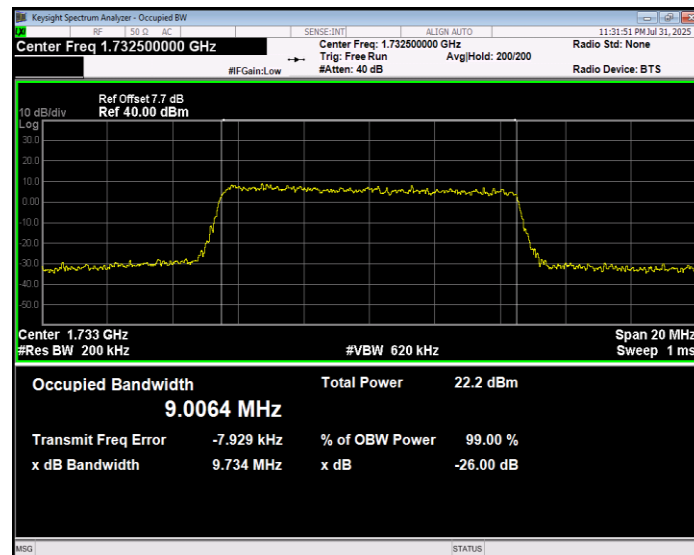


Report

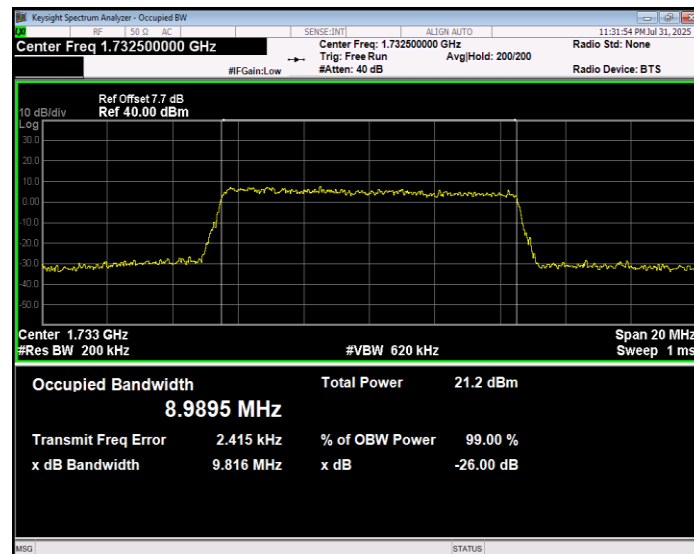
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



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



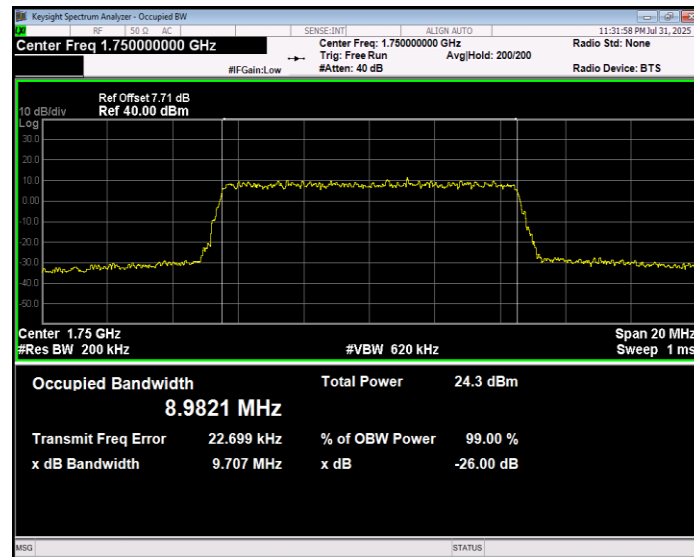
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



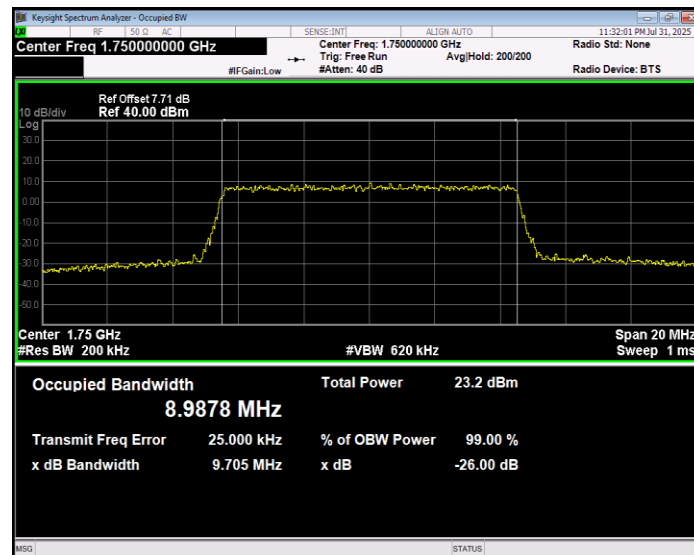


Report

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



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



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

