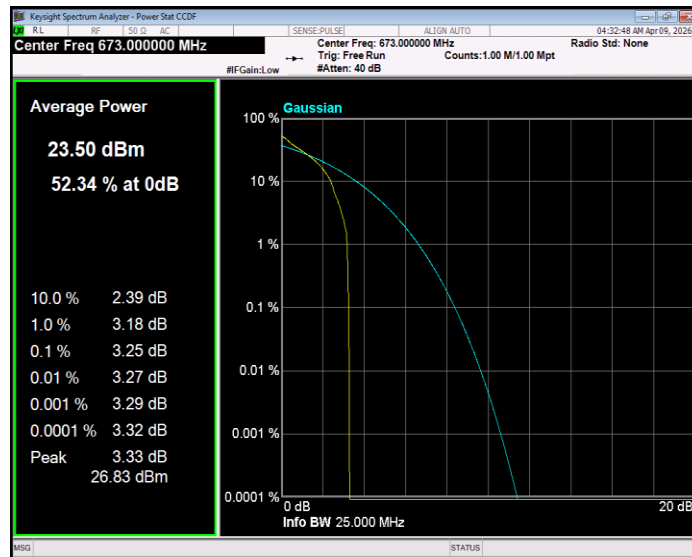


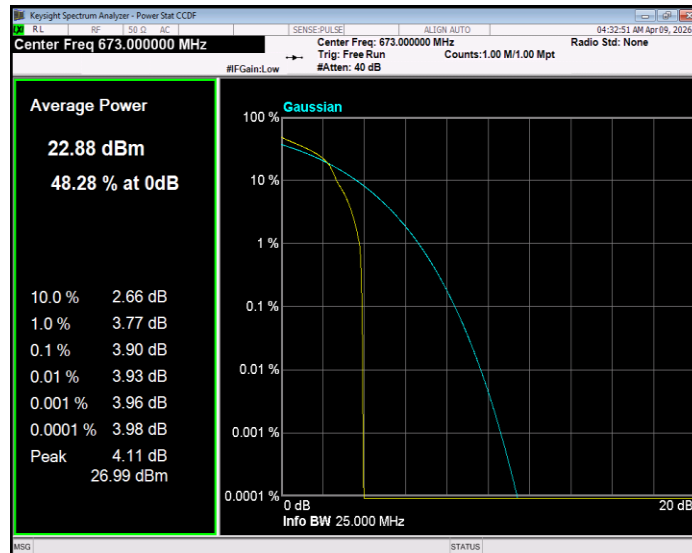


Report

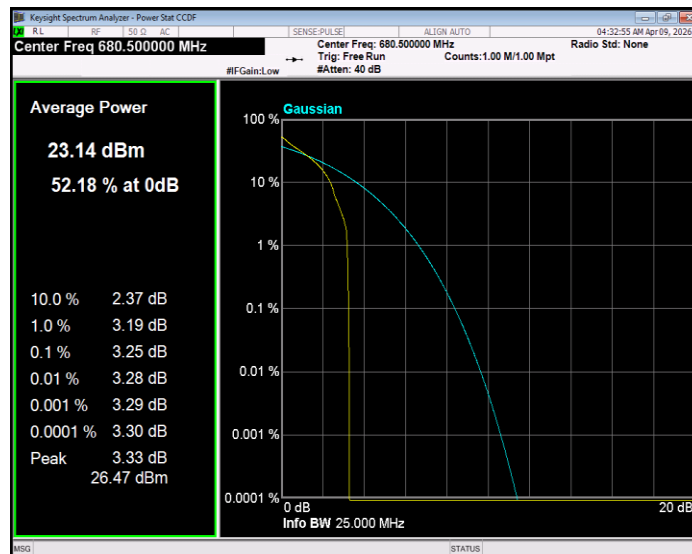
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0



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



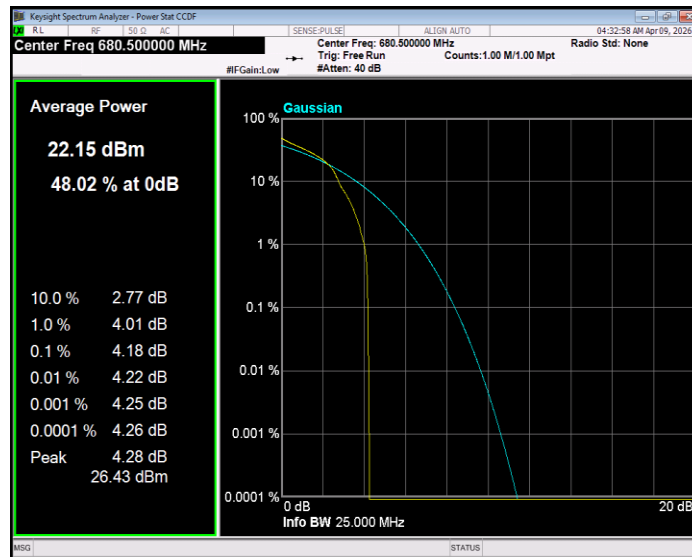
Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0



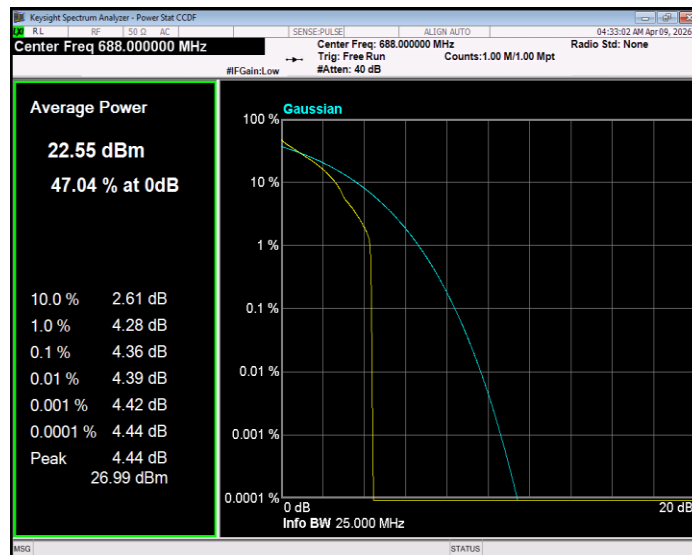


Report

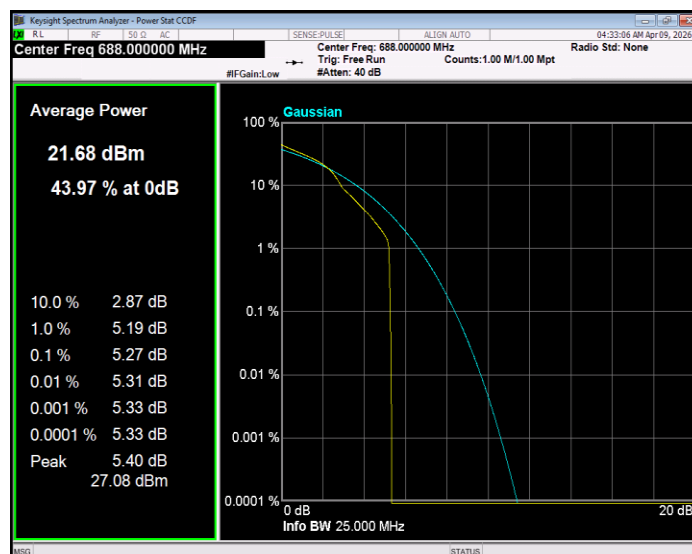
Band71 16QAM BW=20MHz Channel=133297 RB Size=1 Position=#0



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	1.100	1.266	PASS
Band2	1.4	18607	6	#0	16QAM	1.097	1.291	PASS
Band2	1.4	18900	6	#0	QPSK	1.089	1.290	PASS
Band2	1.4	18900	6	#0	16QAM	1.103	1.304	PASS
Band2	1.4	19193	6	#0	QPSK	1.094	1.284	PASS
Band2	1.4	19193	6	#0	16QAM	1.090	1.297	PASS
Band2	3	18615	15	#0	QPSK	2.715	2.995	PASS
Band2	3	18615	15	#0	16QAM	2.695	2.968	PASS
Band2	3	18900	15	#0	QPSK	2.698	2.968	PASS
Band2	3	18900	15	#0	16QAM	2.692	2.962	PASS
Band2	3	19185	15	#0	QPSK	2.699	2.968	PASS
Band2	3	19185	15	#0	16QAM	2.694	2.990	PASS
Band2	5	18625	25	#0	QPSK	4.535	4.969	PASS
Band2	5	18625	25	#0	16QAM	4.512	4.935	PASS
Band2	5	18900	25	#0	QPSK	4.514	4.973	PASS
Band2	5	18900	25	#0	16QAM	4.508	4.980	PASS
Band2	5	19175	25	#0	QPSK	4.504	4.871	PASS
Band2	5	19175	25	#0	16QAM	4.516	4.982	PASS
Band2	10	18650	50	#0	QPSK	8.999	9.788	PASS
Band2	10	18650	50	#0	16QAM	8.964	9.697	PASS
Band2	10	18900	50	#0	QPSK	8.937	9.778	PASS
Band2	10	18900	50	#0	16QAM	8.955	9.826	PASS
Band2	10	19150	50	#0	QPSK	8.972	9.763	PASS
Band2	10	19150	50	#0	16QAM	8.970	9.721	PASS
Band2	15	18675	75	#0	QPSK	13.464	14.850	PASS
Band2	15	18675	75	#0	16QAM	13.500	14.579	PASS
Band2	15	18900	75	#0	QPSK	13.369	14.595	PASS
Band2	15	18900	75	#0	16QAM	13.416	14.516	PASS
Band2	15	19125	75	#0	QPSK	13.400	14.480	PASS
Band2	15	19125	75	#0	16QAM	13.403	14.451	PASS
Band2	20	18700	100	#0	QPSK	17.940	19.315	PASS
Band2	20	18700	100	#0	16QAM	17.947	19.327	PASS
Band2	20	18900	100	#0	QPSK	17.806	19.101	PASS
Band2	20	18900	100	#0	16QAM	17.810	19.241	PASS
Band2	20	19100	100	#0	QPSK	17.801	19.143	PASS
Band2	20	19100	100	#0	16QAM	17.764	19.086	PASS
Band4	1.4	19957	6	#0	QPSK	1.095	1.306	PASS
Band4	1.4	19957	6	#0	16QAM	1.092	1.298	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.272	PASS
Band4	1.4	20175	6	#0	16QAM	1.101	1.295	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.263	PASS
Band4	1.4	20393	6	#0	16QAM	1.094	1.294	PASS



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Band4	3	19965	15	#0	QPSK	2.697	3.005	PASS
Band4	3	19965	15	#0	16QAM	2.699	3.021	PASS
Band4	3	20175	15	#0	QPSK	2.694	3.001	PASS
Band4	3	20175	15	#0	16QAM	2.704	2.971	PASS
Band4	3	20385	15	#0	QPSK	2.690	2.963	PASS
Band4	3	20385	15	#0	16QAM	2.700	2.991	PASS
Band4	5	19975	25	#0	QPSK	4.520	5.009	PASS
Band4	5	19975	25	#0	16QAM	4.505	4.963	PASS
Band4	5	20175	25	#0	QPSK	4.518	4.969	PASS
Band4	5	20175	25	#0	16QAM	4.525	4.997	PASS
Band4	5	20375	25	#0	QPSK	4.505	4.989	PASS
Band4	5	20375	25	#0	16QAM	4.544	5.038	PASS
Band4	10	20000	50	#0	QPSK	8.970	9.952	PASS
Band4	10	20000	50	#0	16QAM	8.979	9.803	PASS
Band4	10	20175	50	#0	QPSK	8.991	9.866	PASS
Band4	10	20175	50	#0	16QAM	9.007	9.833	PASS
Band4	10	20350	50	#0	QPSK	8.975	9.970	PASS
Band4	10	20350	50	#0	16QAM	8.993	9.816	PASS
Band4	15	20025	75	#0	QPSK	13.428	14.696	PASS
Band4	15	20025	75	#0	16QAM	13.423	14.722	PASS
Band4	15	20175	75	#0	QPSK	13.480	14.675	PASS
Band4	15	20175	75	#0	16QAM	13.454	14.604	PASS
Band4	15	20325	75	#0	QPSK	13.462	14.459	PASS
Band4	15	20325	75	#0	16QAM	13.423	14.447	PASS
Band4	20	20050	100	#0	QPSK	17.870	19.212	PASS
Band4	20	20050	100	#0	16QAM	17.883	19.259	PASS
Band4	20	20175	100	#0	QPSK	18.015	19.261	PASS
Band4	20	20175	100	#0	16QAM	17.960	19.399	PASS
Band4	20	20300	100	#0	QPSK	17.843	19.300	PASS
Band4	20	20300	100	#0	16QAM	17.879	19.254	PASS
Band5	1.4	20407	6	#0	QPSK	1.099	1.290	PASS
Band5	1.4	20407	6	#0	16QAM	1.100	1.285	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.304	PASS
Band5	1.4	20525	6	#0	16QAM	1.094	1.276	PASS
Band5	1.4	20643	6	#0	QPSK	1.098	1.266	PASS
Band5	1.4	20643	6	#0	16QAM	1.097	1.290	PASS
Band5	3	20415	15	#0	QPSK	2.705	3.002	PASS
Band5	3	20415	15	#0	16QAM	2.703	2.978	PASS
Band5	3	20525	15	#0	QPSK	2.697	2.999	PASS
Band5	3	20525	15	#0	16QAM	2.704	2.966	PASS
Band5	3	20635	15	#0	QPSK	2.703	2.993	PASS
Band5	3	20635	15	#0	16QAM	2.695	2.987	PASS
Band5	5	20425	25	#0	QPSK	4.512	4.944	PASS
Band5	5	20425	25	#0	16QAM	4.511	4.939	PASS



Report

Band5	5	20525	25	#0	QPSK	4.514	4.943	PASS
Band5	5	20525	25	#0	16QAM	4.517	4.977	PASS
Band5	5	20625	25	#0	QPSK	4.510	5.002	PASS
Band5	5	20625	25	#0	16QAM	4.513	5.004	PASS
Band5	10	20450	50	#0	QPSK	9.046	9.856	PASS
Band5	10	20450	50	#0	16QAM	9.025	9.842	PASS
Band5	10	20525	50	#0	QPSK	8.928	9.787	PASS
Band5	10	20525	50	#0	16QAM	8.940	9.686	PASS
Band5	10	20600	50	#0	QPSK	8.983	9.855	PASS
Band5	10	20600	50	#0	16QAM	8.949	9.879	PASS
Band12	1.4	23017	6	#0	QPSK	1.095	1.306	PASS
Band12	1.4	23017	6	#0	16QAM	1.100	1.287	PASS
Band12	1.4	23095	6	#0	QPSK	1.096	1.295	PASS
Band12	1.4	23095	6	#0	16QAM	1.097	1.298	PASS
Band12	1.4	23173	6	#0	QPSK	1.104	1.277	PASS
Band12	1.4	23173	6	#0	16QAM	1.097	1.298	PASS
Band12	3	23025	15	#0	QPSK	2.700	2.955	PASS
Band12	3	23025	15	#0	16QAM	2.689	2.946	PASS
Band12	3	23095	15	#0	QPSK	2.701	2.962	PASS
Band12	3	23095	15	#0	16QAM	2.706	3.014	PASS
Band12	3	23165	15	#0	QPSK	2.718	3.012	PASS
Band12	3	23165	15	#0	16QAM	2.705	3.026	PASS
Band12	5	23035	25	#0	QPSK	4.502	4.942	PASS
Band12	5	23035	25	#0	16QAM	4.490	4.938	PASS
Band12	5	23095	25	#0	QPSK	4.539	4.983	PASS
Band12	5	23095	25	#0	16QAM	4.532	4.951	PASS
Band12	5	23155	25	#0	QPSK	4.521	4.954	PASS
Band12	5	23155	25	#0	16QAM	4.523	5.000	PASS
Band12	10	23060	50	#0	QPSK	8.964	9.835	PASS
Band12	10	23060	50	#0	16QAM	8.945	9.702	PASS
Band12	10	23095	50	#0	QPSK	9.017	9.782	PASS
Band12	10	23095	50	#0	16QAM	9.023	9.684	PASS
Band12	10	23130	50	#0	QPSK	8.884	9.704	PASS
Band12	10	23130	50	#0	16QAM	8.896	9.676	PASS
Band13	5	23205	25	#0	QPSK	4.503	4.975	PASS
Band13	5	23205	25	#0	16QAM	4.495	4.973	PASS
Band13	5	23230	25	#0	QPSK	4.516	4.993	PASS
Band13	5	23230	25	#0	16QAM	4.508	5.012	PASS
Band13	5	23255	25	#0	QPSK	4.511	4.968	PASS
Band13	5	23255	25	#0	16QAM	4.529	4.995	PASS
Band13	10	23230	50	#0	QPSK	8.934	9.813	PASS
Band13	10	23230	50	#0	16QAM	8.954	9.753	PASS
Band14	5	23305	25	#0	QPSK	4.514	4.963	PASS
Band14	5	23305	25	#0	16QAM	4.501	4.961	PASS



Report

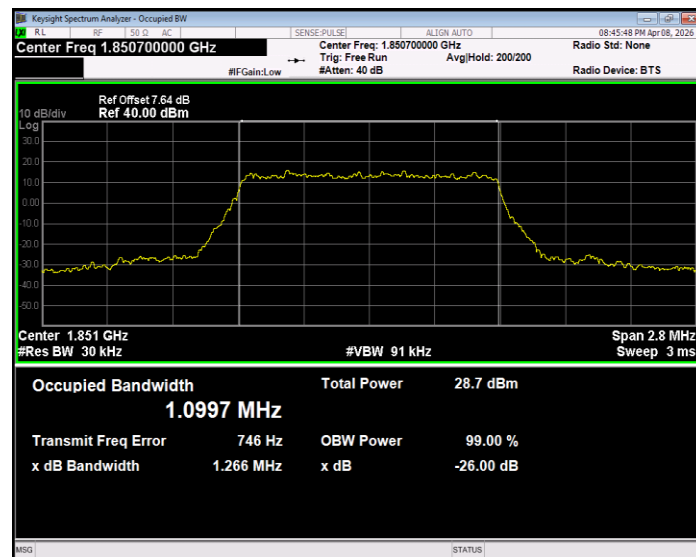
Band14	5	23330	25	#0	QPSK	4.516	4.954	PASS
Band14	5	23330	25	#0	16QAM	4.524	4.992	PASS
Band14	5	23355	25	#0	QPSK	4.513	4.954	PASS
Band14	5	23355	25	#0	16QAM	4.508	4.996	PASS
Band14	10	23330	50	#0	QPSK	8.975	9.878	PASS
Band14	10	23330	50	#0	16QAM	8.961	9.760	PASS
Band66	1.4	131979	6	#0	QPSK	1.094	1.294	PASS
Band66	1.4	131979	6	#0	16QAM	1.098	1.310	PASS
Band66	1.4	132322	6	#0	QPSK	1.093	1.302	PASS
Band66	1.4	132322	6	#0	16QAM	1.092	1.279	PASS
Band66	1.4	132665	6	#0	QPSK	1.096	1.288	PASS
Band66	1.4	132665	6	#0	16QAM	1.098	1.294	PASS
Band66	3	131987	15	#0	QPSK	2.706	2.990	PASS
Band66	3	131987	15	#0	16QAM	2.697	2.990	PASS
Band66	3	132322	15	#0	QPSK	2.707	2.973	PASS
Band66	3	132322	15	#0	16QAM	2.708	2.968	PASS
Band66	3	132657	15	#0	QPSK	2.693	2.972	PASS
Band66	3	132657	15	#0	16QAM	2.701	2.992	PASS
Band66	5	131997	25	#0	QPSK	4.508	4.980	PASS
Band66	5	131997	25	#0	16QAM	4.507	4.942	PASS
Band66	5	132322	25	#0	QPSK	4.515	4.959	PASS
Band66	5	132322	25	#0	16QAM	4.525	4.979	PASS
Band66	5	132647	25	#0	QPSK	4.507	4.969	PASS
Band66	5	132647	25	#0	16QAM	4.510	5.029	PASS
Band66	10	132022	50	#0	QPSK	8.966	9.845	PASS
Band66	10	132022	50	#0	16QAM	8.971	9.790	PASS
Band66	10	132322	50	#0	QPSK	8.947	9.741	PASS
Band66	10	132322	50	#0	16QAM	8.945	9.817	PASS
Band66	10	132622	50	#0	QPSK	8.964	9.796	PASS
Band66	10	132622	50	#0	16QAM	8.954	9.750	PASS
Band66	15	132047	75	#0	QPSK	13.478	14.655	PASS
Band66	15	132047	75	#0	16QAM	13.447	14.540	PASS
Band66	15	132322	75	#0	QPSK	13.404	14.538	PASS
Band66	15	132322	75	#0	16QAM	13.370	14.520	PASS
Band66	15	132597	75	#0	QPSK	13.435	14.516	PASS
Band66	15	132597	75	#0	16QAM	13.395	14.407	PASS
Band66	20	132072	100	#0	QPSK	17.871	19.158	PASS
Band66	20	132072	100	#0	16QAM	17.853	19.356	PASS
Band66	20	132322	100	#0	QPSK	17.824	19.314	PASS
Band66	20	132322	100	#0	16QAM	17.798	19.055	PASS
Band66	20	132572	100	#0	QPSK	17.934	19.365	PASS
Band66	20	132572	100	#0	16QAM	17.937	19.436	PASS
Band71	5	133147	25	#0	QPSK	4.541	4.905	PASS
Band71	5	133147	25	#0	16QAM	4.514	5.016	PASS



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Band71	5	133297	25	#0	QPSK	4.513	5.008	PASS
Band71	5	133297	25	#0	16QAM	4.513	4.962	PASS
Band71	5	133447	25	#0	QPSK	4.519	4.900	PASS
Band71	5	133447	25	#0	16QAM	4.525	5.000	PASS
Band71	10	133172	50	#0	QPSK	8.937	9.680	PASS
Band71	10	133172	50	#0	16QAM	8.942	9.720	PASS
Band71	10	133297	50	#0	QPSK	8.881	9.698	PASS
Band71	10	133297	50	#0	16QAM	8.892	9.693	PASS
Band71	10	133422	50	#0	QPSK	8.954	9.776	PASS
Band71	10	133422	50	#0	16QAM	8.932	9.700	PASS
Band71	15	133197	75	#0	QPSK	13.475	14.547	PASS
Band71	15	133197	75	#0	16QAM	13.441	14.595	PASS
Band71	15	133297	75	#0	QPSK	13.358	14.484	PASS
Band71	15	133297	75	#0	16QAM	13.362	14.538	PASS
Band71	15	133397	75	#0	QPSK	13.441	14.754	PASS
Band71	15	133397	75	#0	16QAM	13.421	14.478	PASS
Band71	20	133222	100	#0	QPSK	17.939	19.458	PASS
Band71	20	133222	100	#0	16QAM	17.882	19.240	PASS
Band71	20	133297	100	#0	QPSK	17.854	19.286	PASS
Band71	20	133297	100	#0	16QAM	17.876	19.289	PASS
Band71	20	133372	100	#0	QPSK	17.942	19.517	PASS
Band71	20	133372	100	#0	16QAM	17.941	19.376	PASS

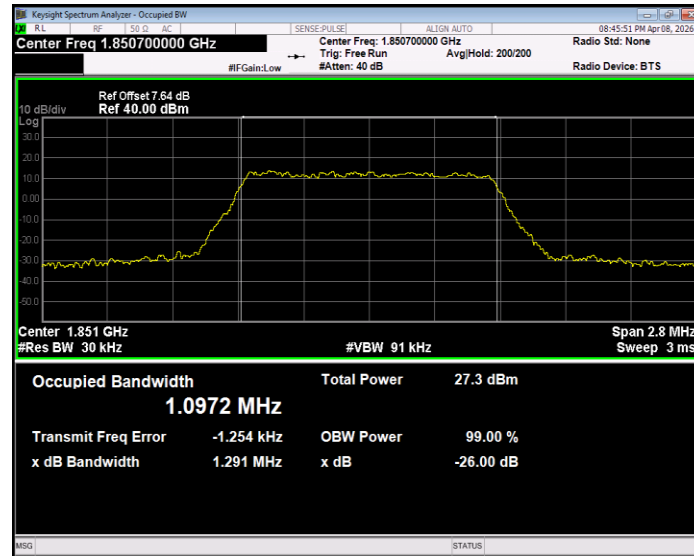
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



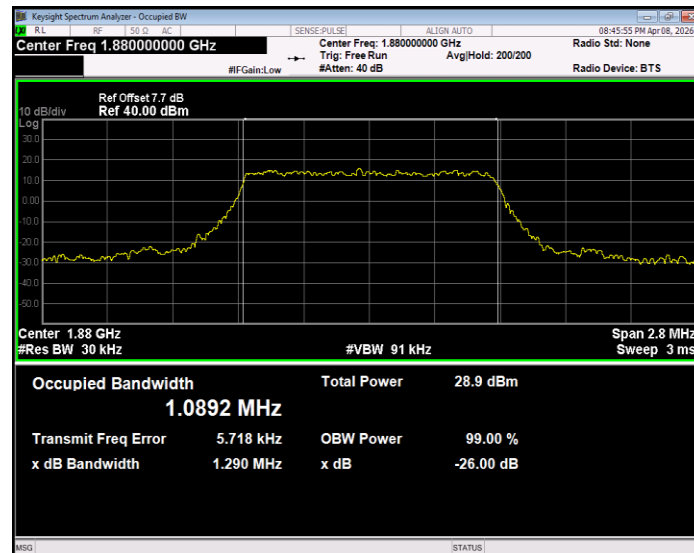
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



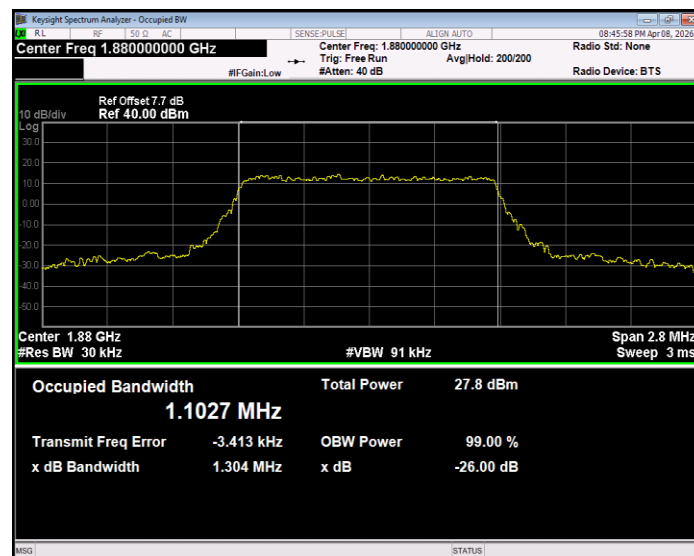
Report



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



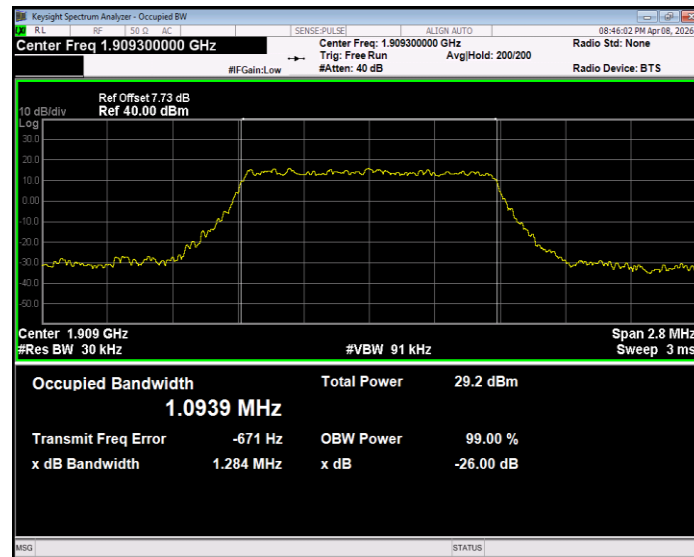
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



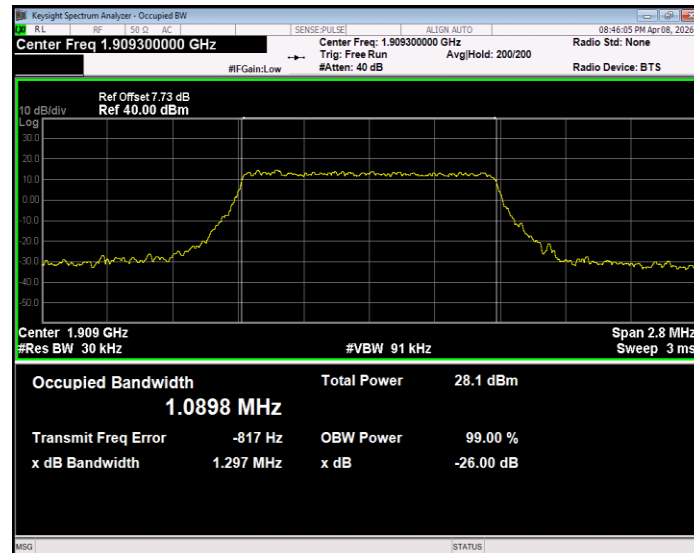


Report

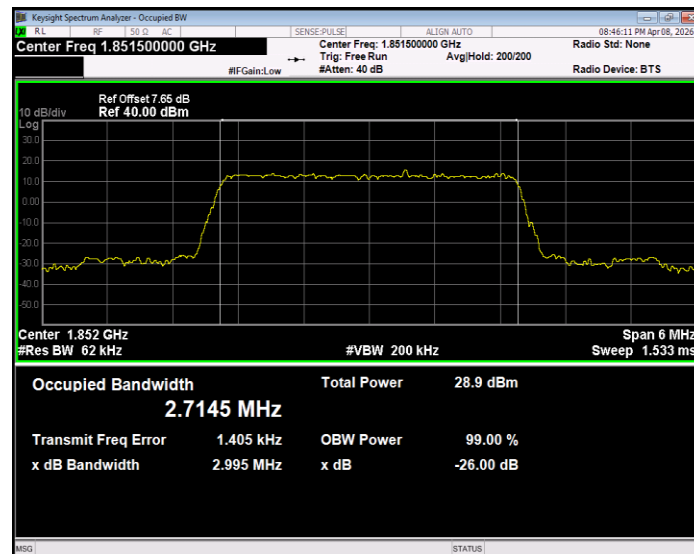
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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



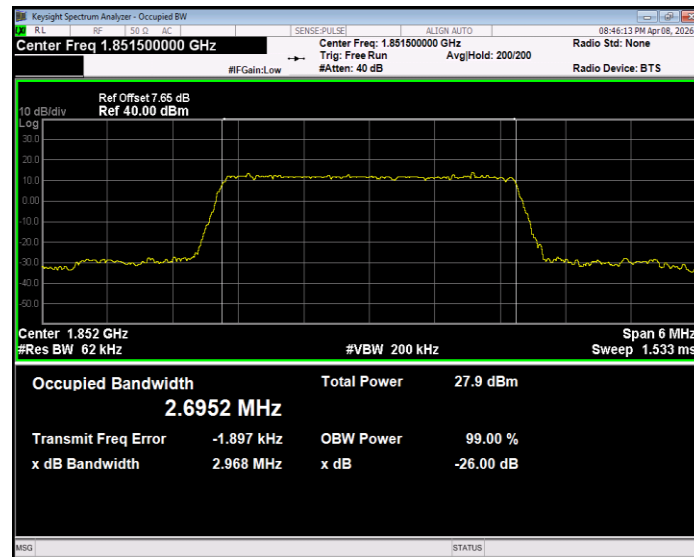
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



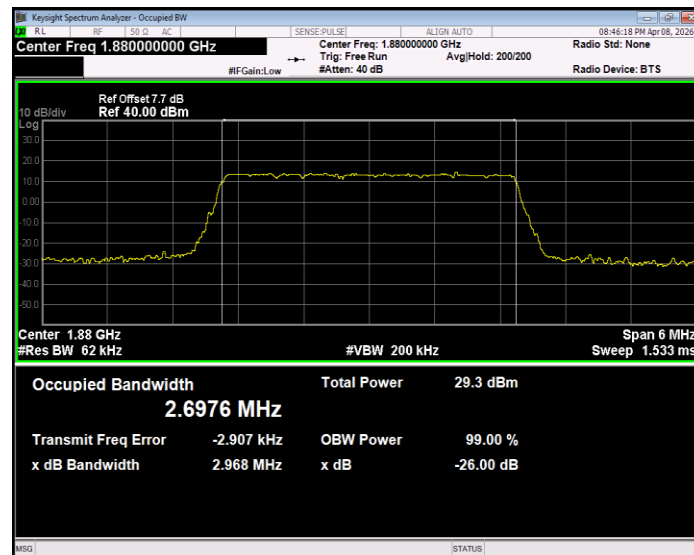


Report

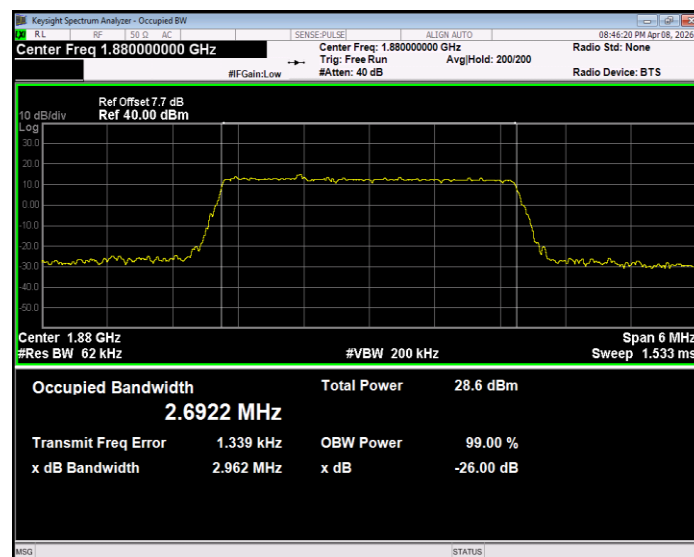
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



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



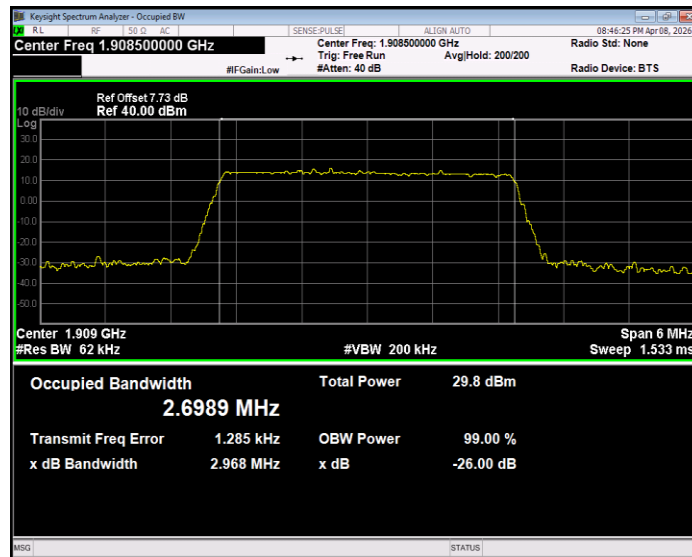
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



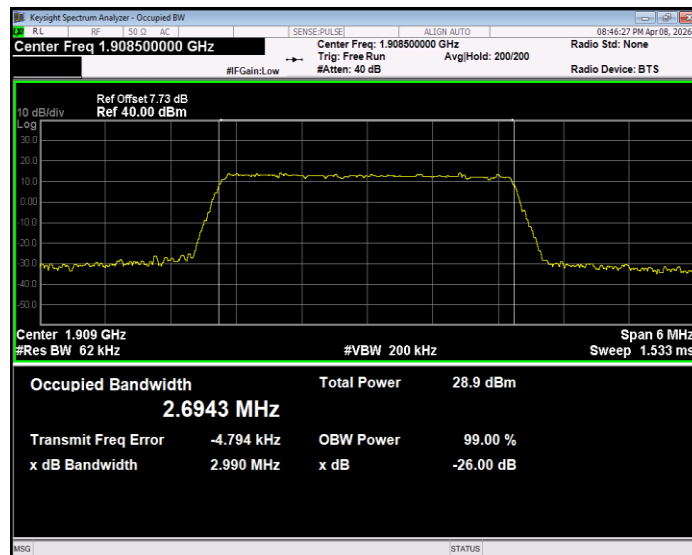


Report

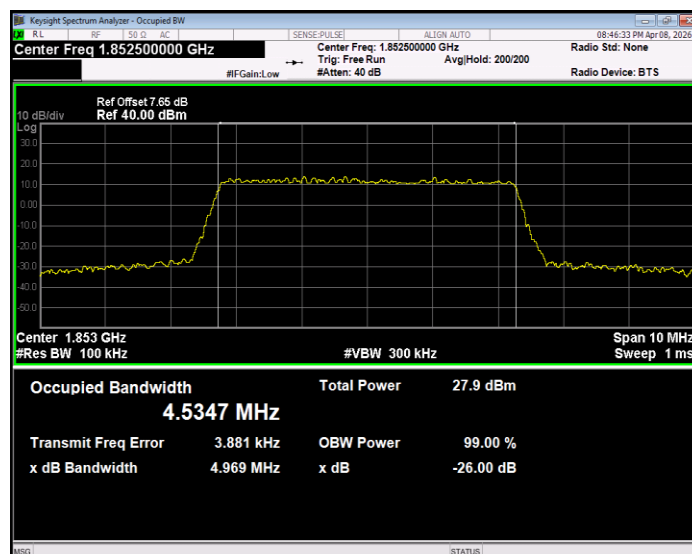
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



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



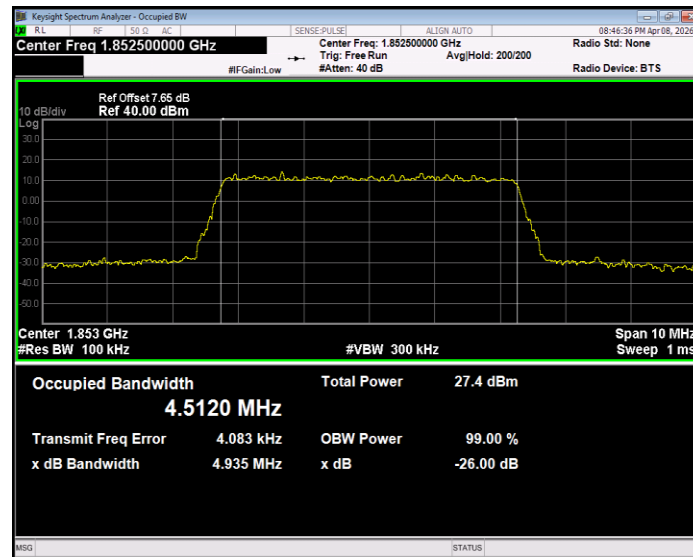
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



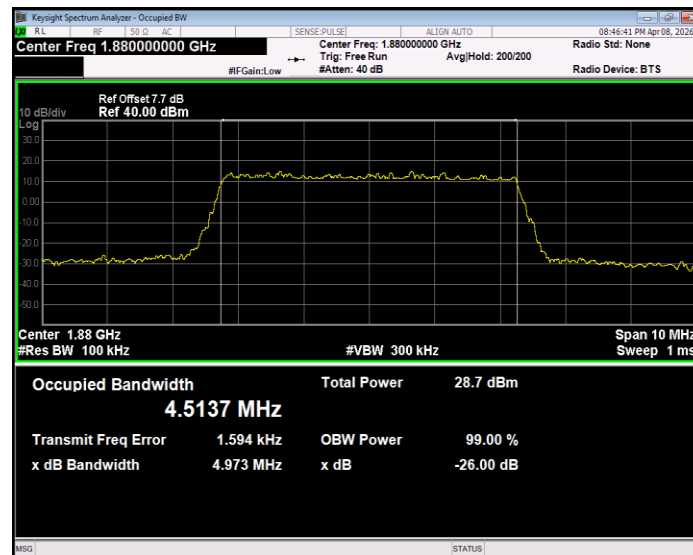


Report

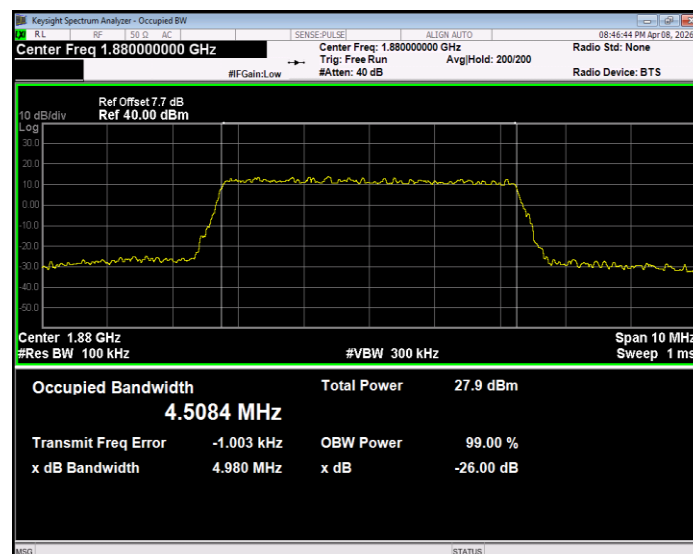
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



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



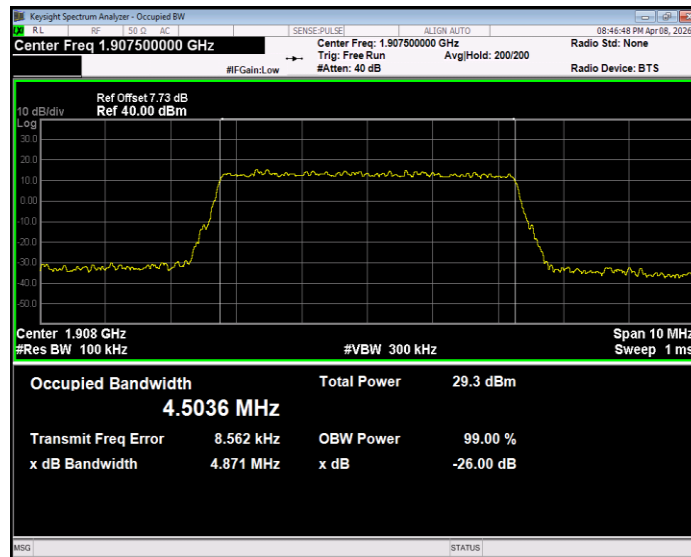
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



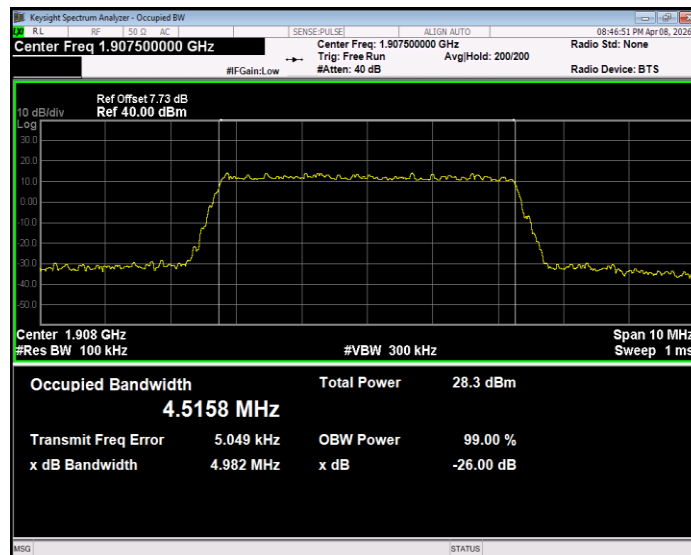


Report

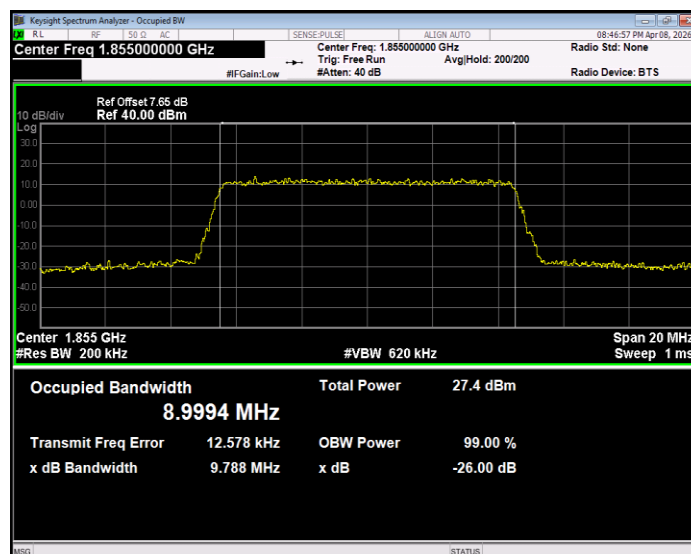
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



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



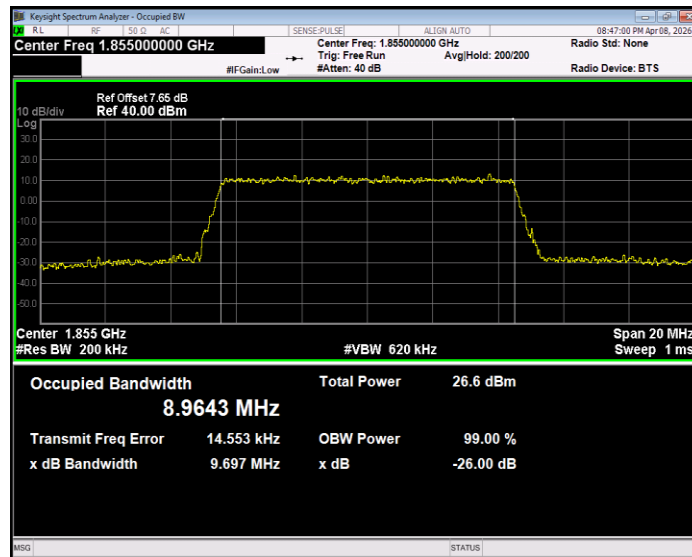
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



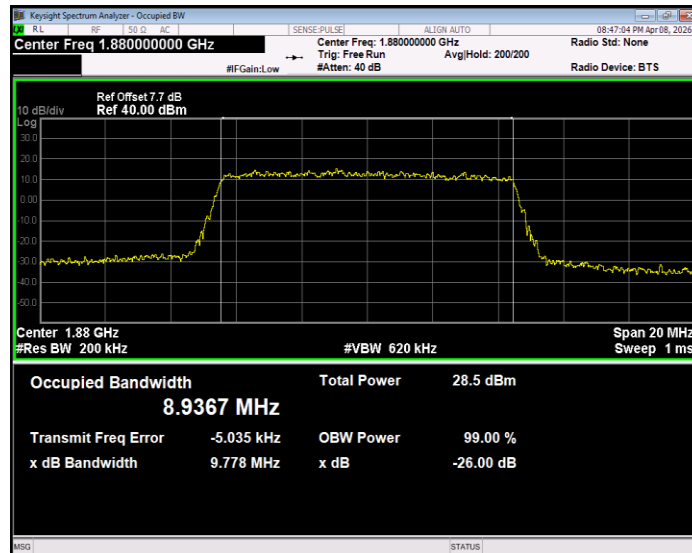


Report

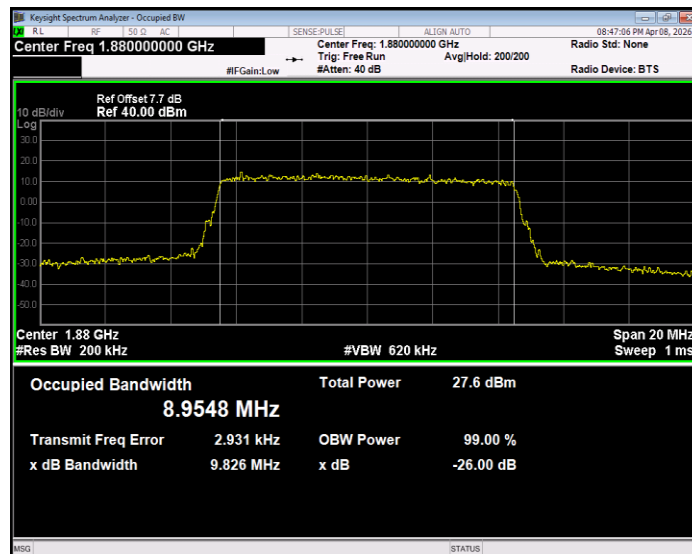
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



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



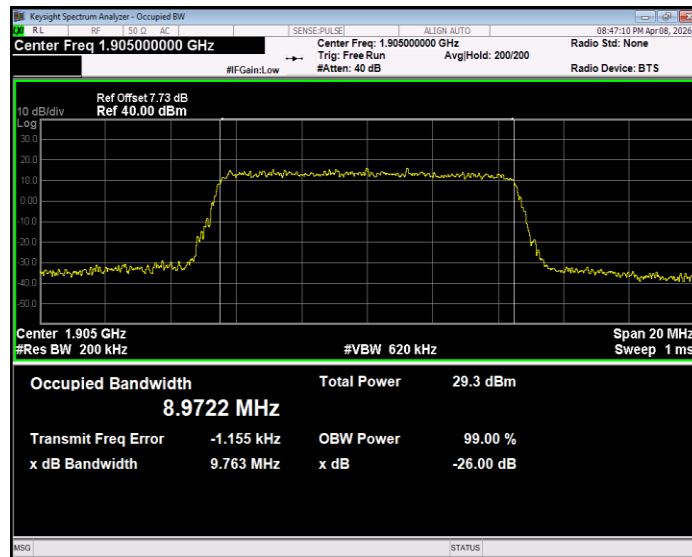
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



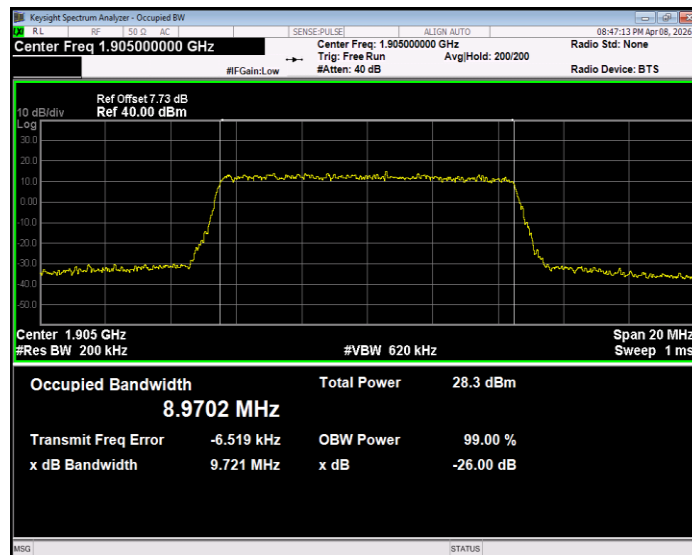


Report

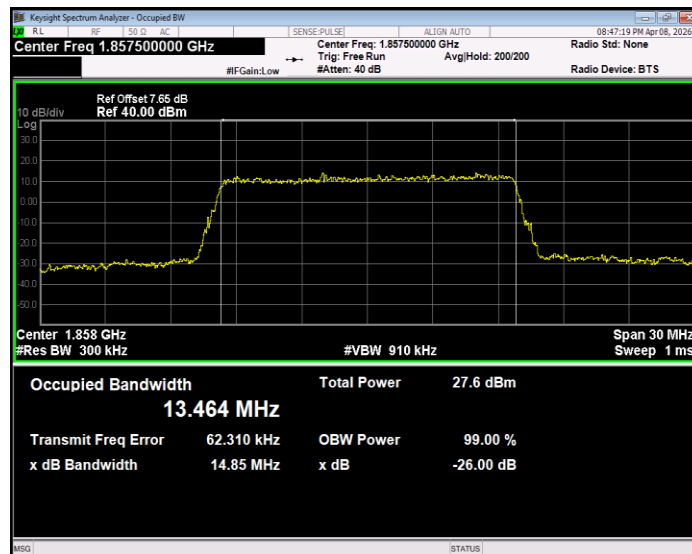
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



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



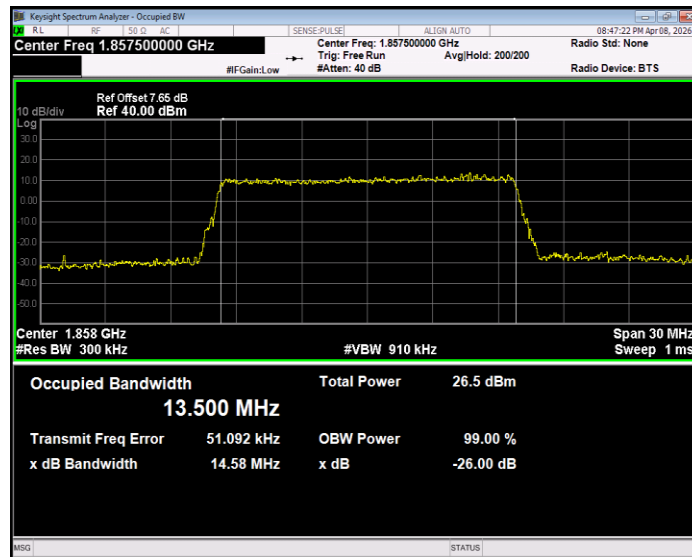
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



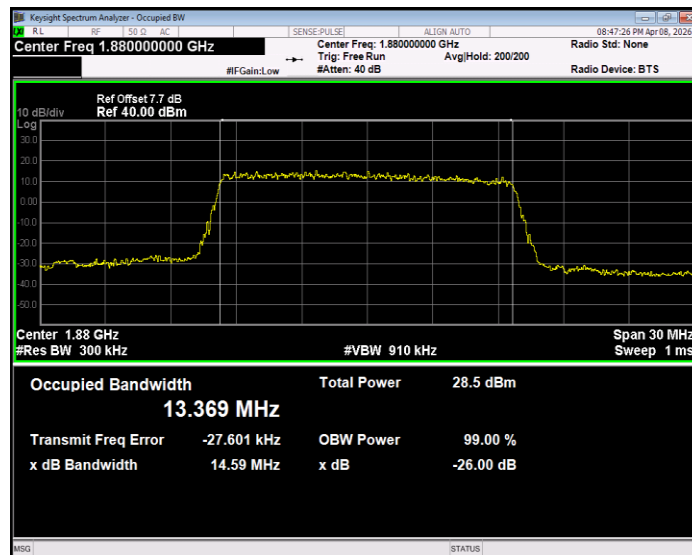


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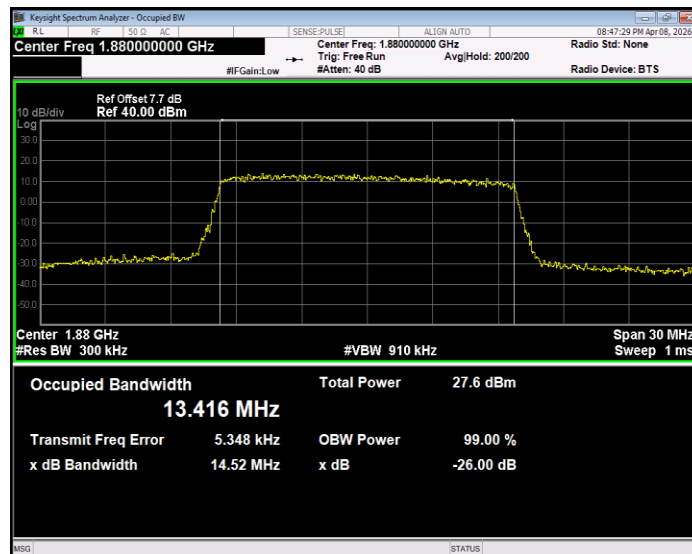
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



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



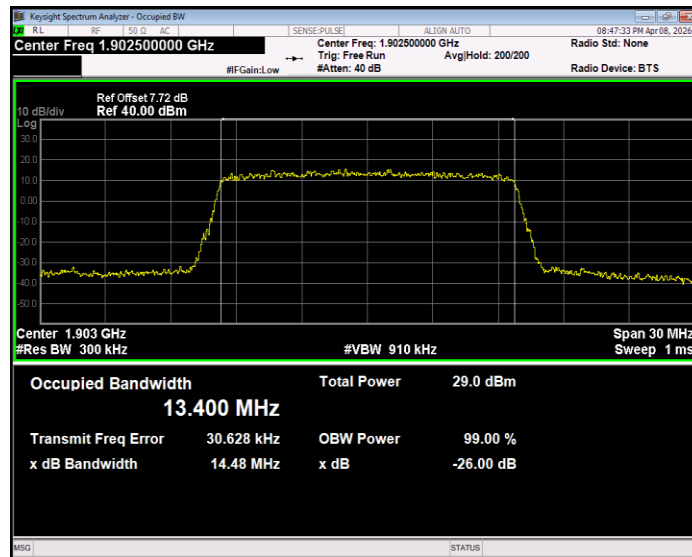
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



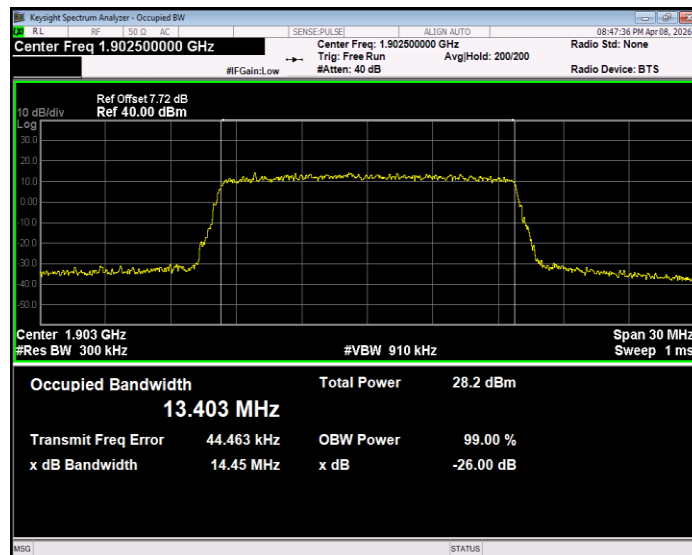


Report

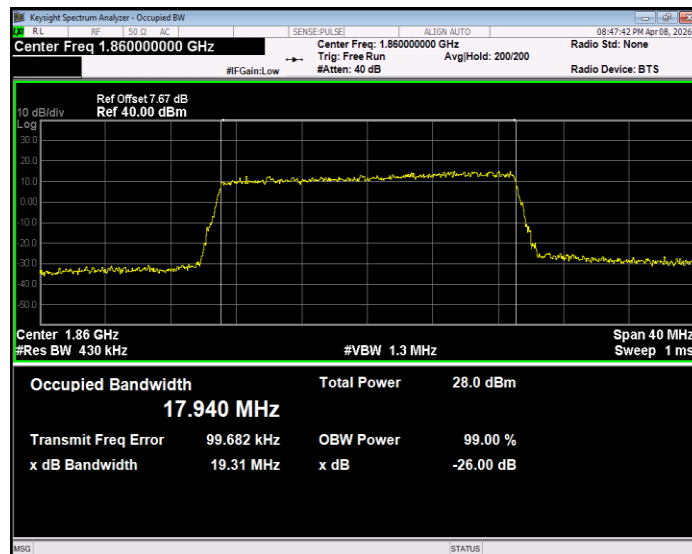
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



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



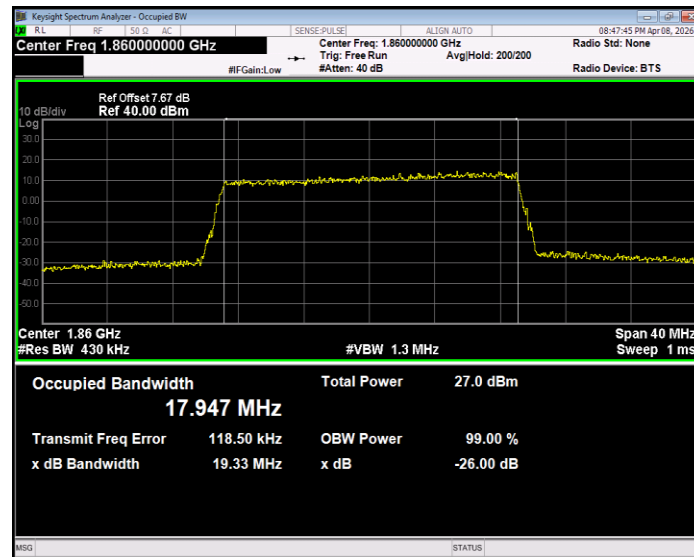
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



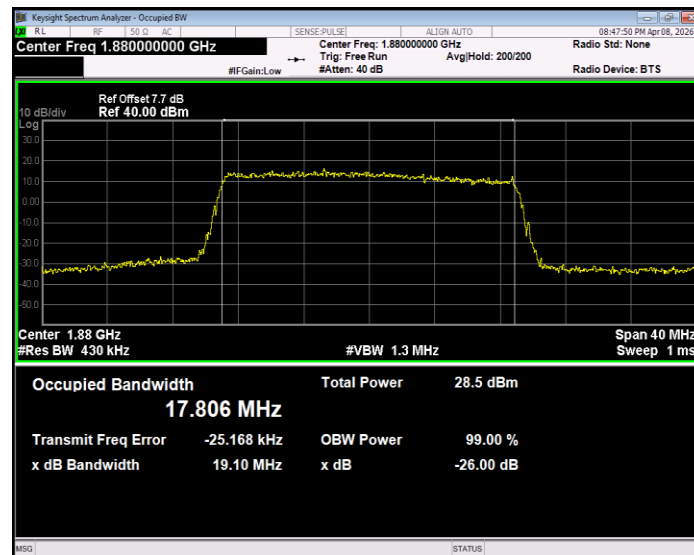


Report

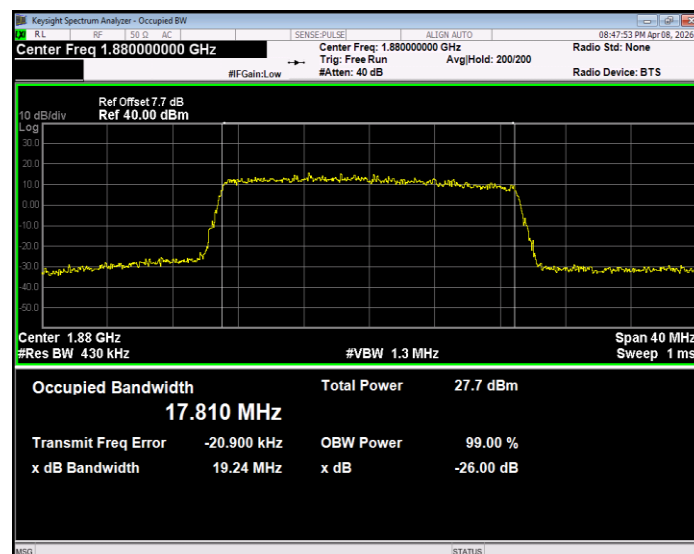
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



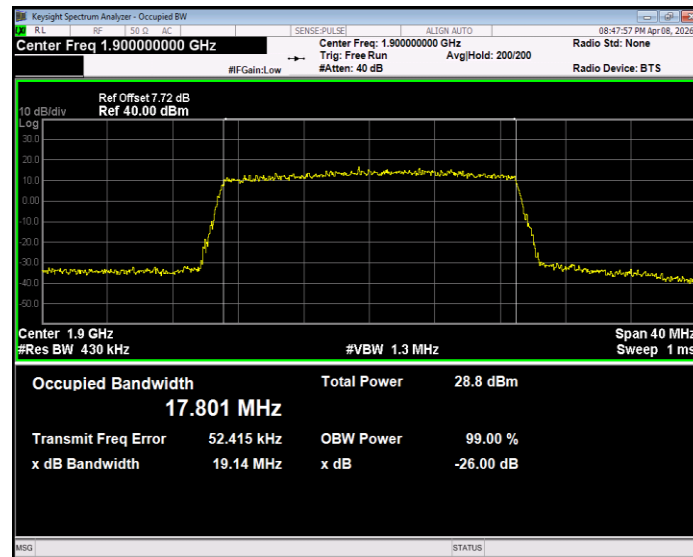
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



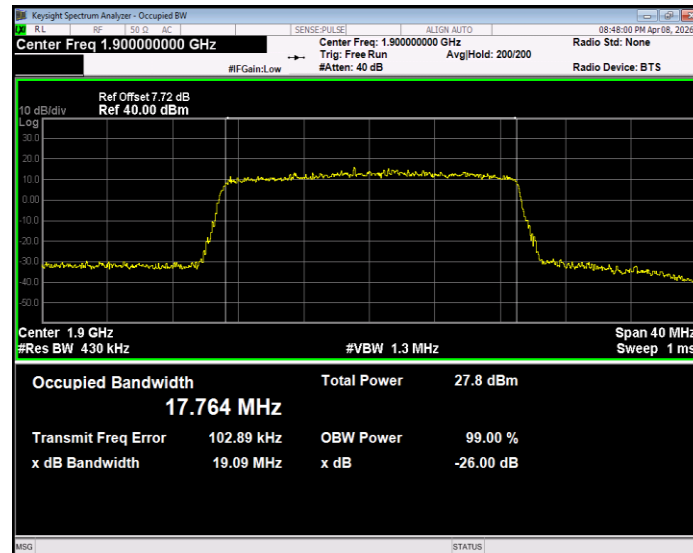


Report

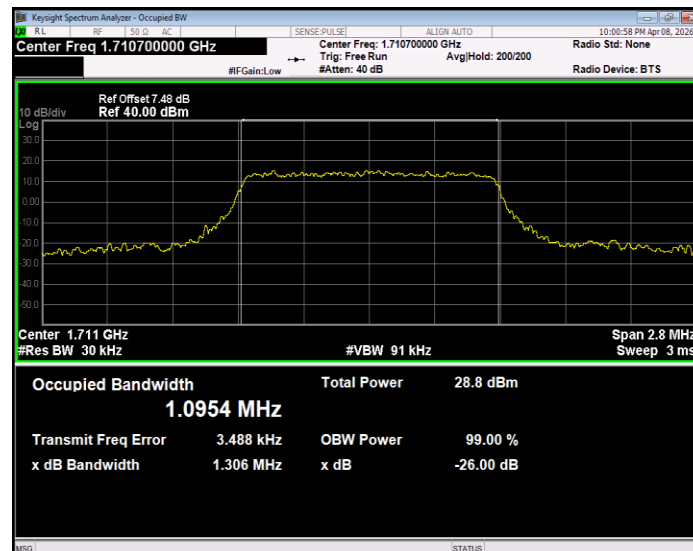
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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



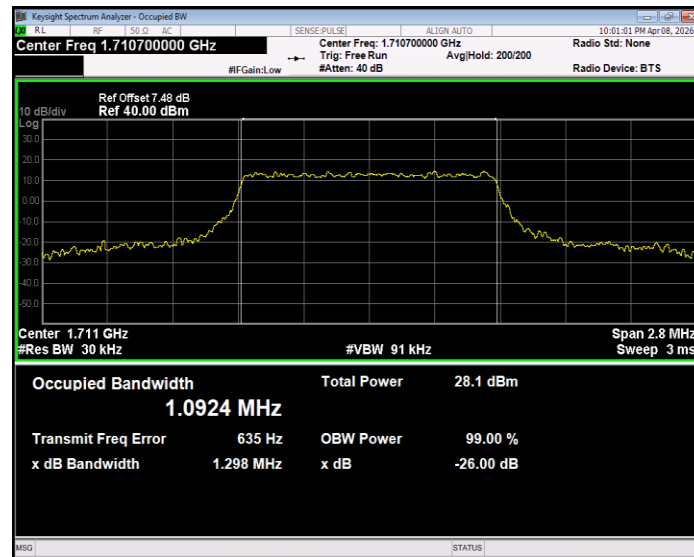
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



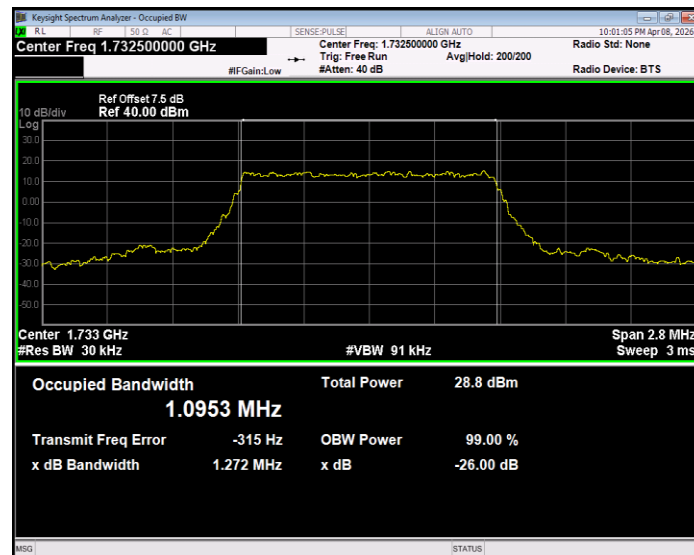


Report

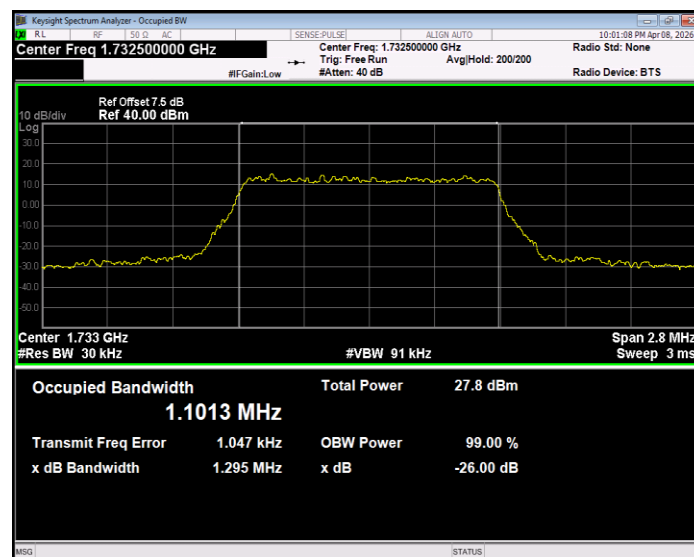
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



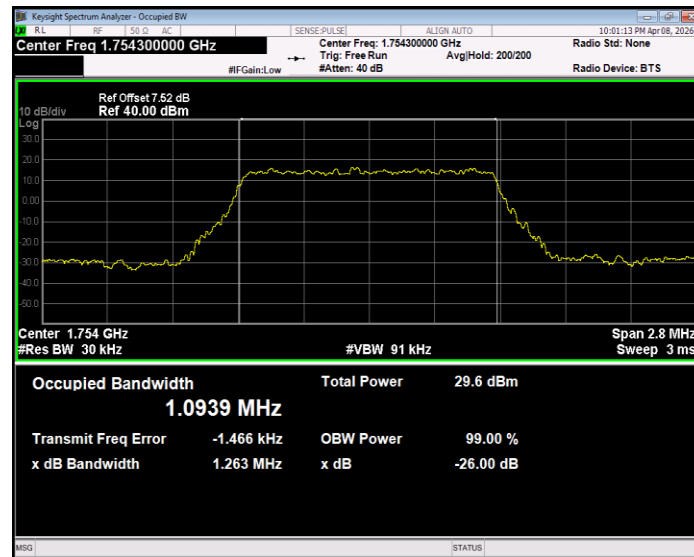
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



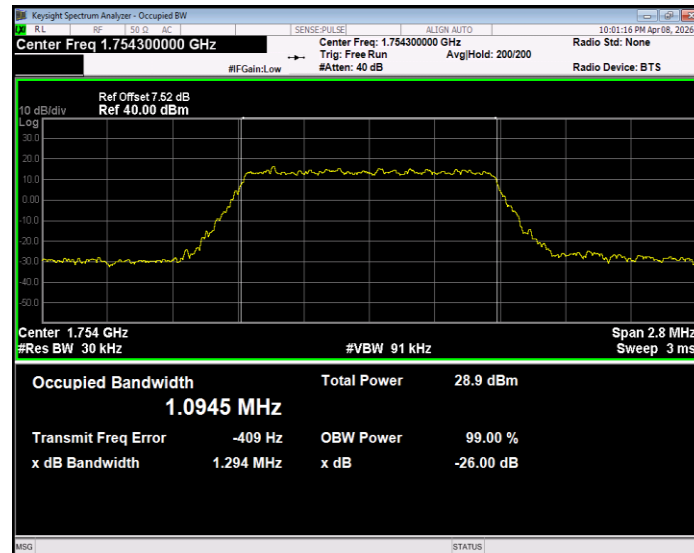


Report

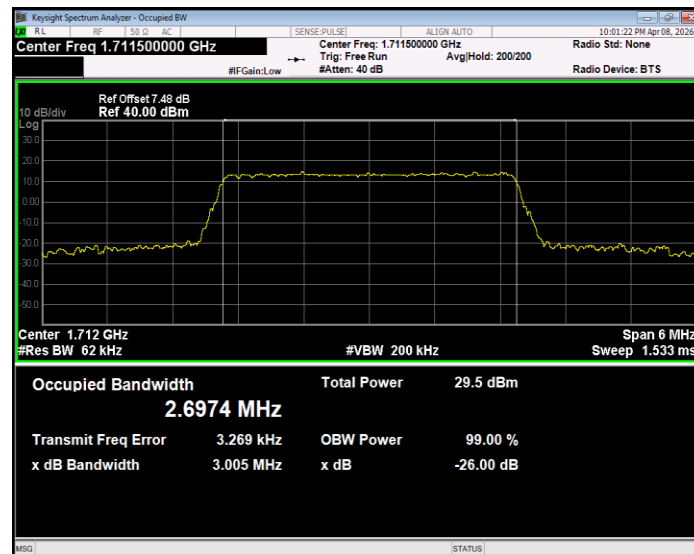
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



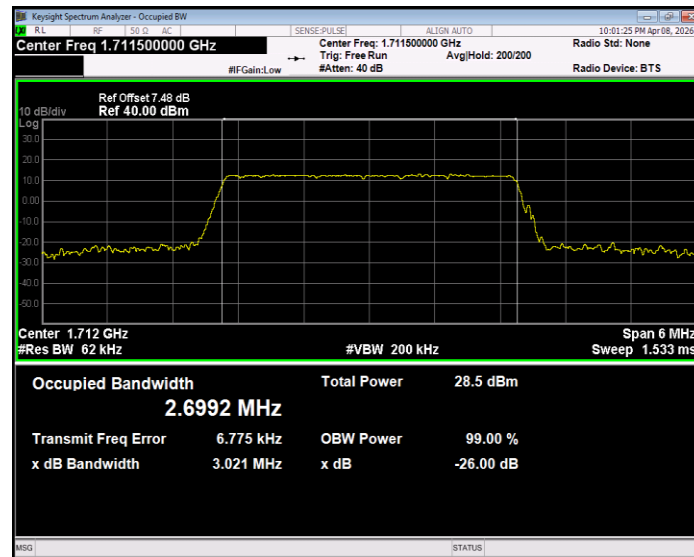
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



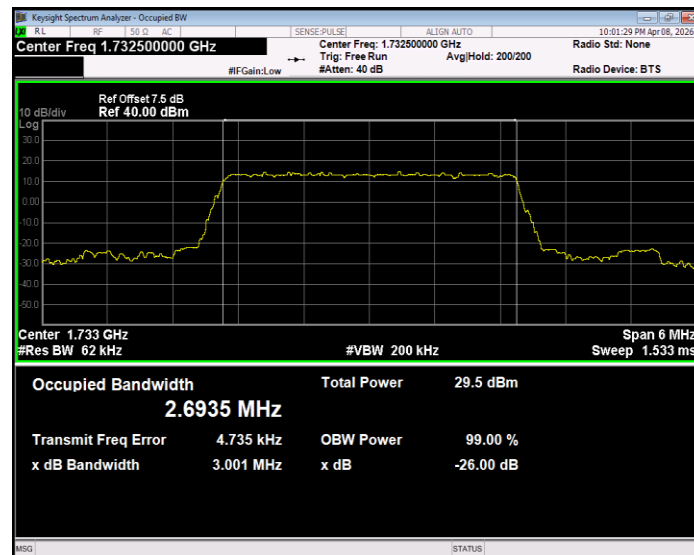


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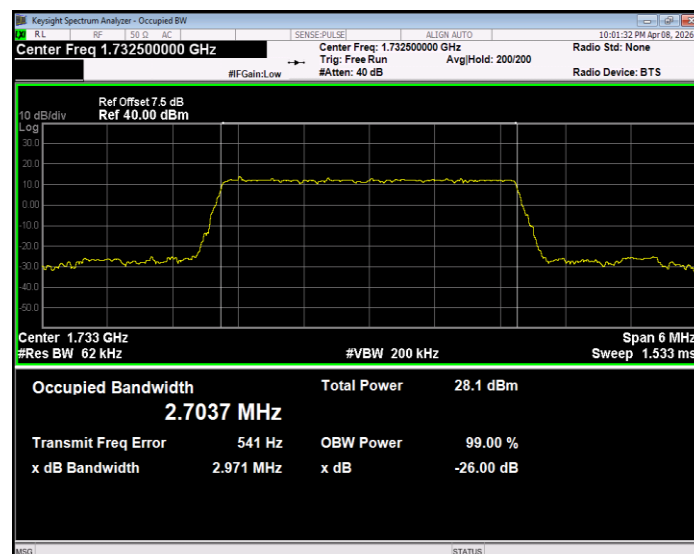
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



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



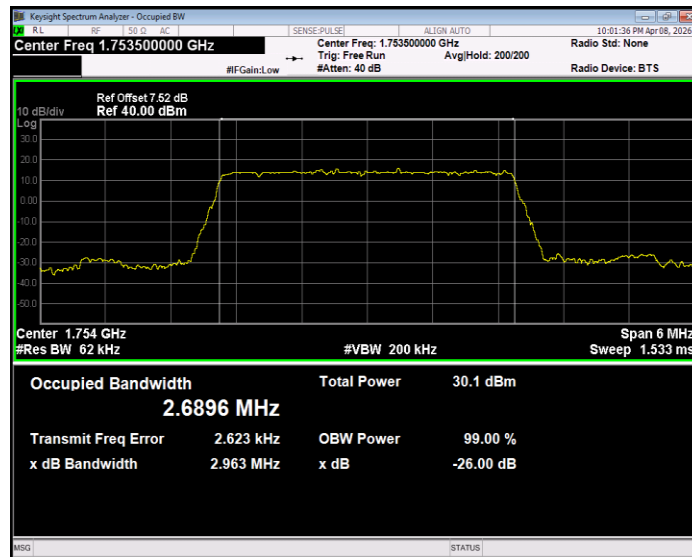
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



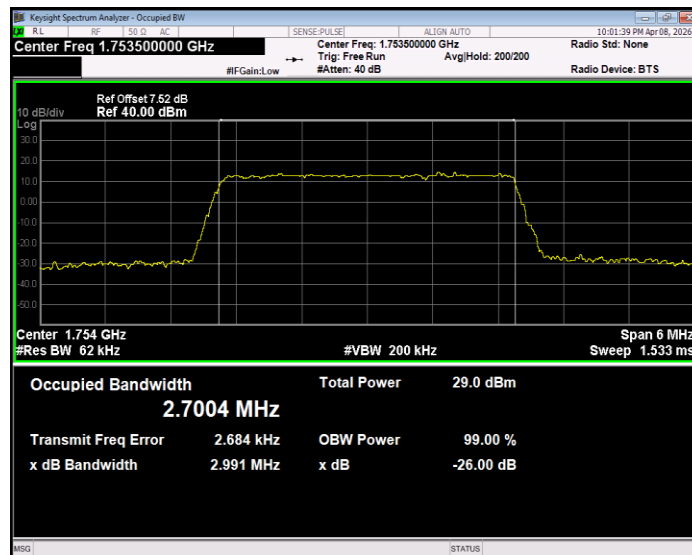


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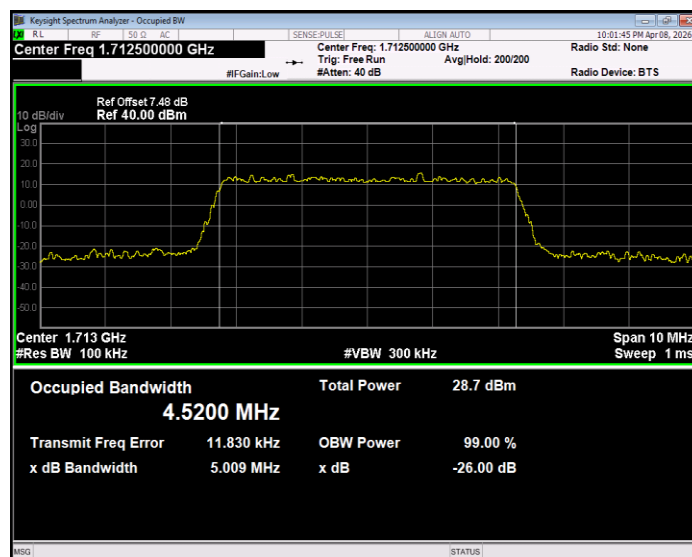
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



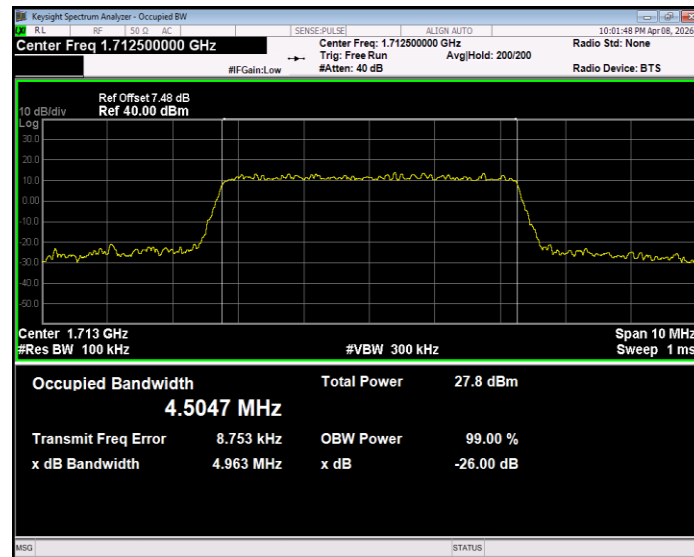
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



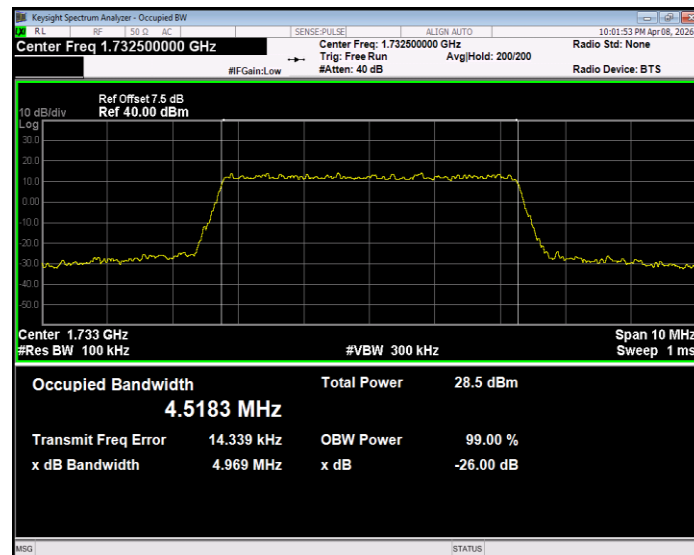


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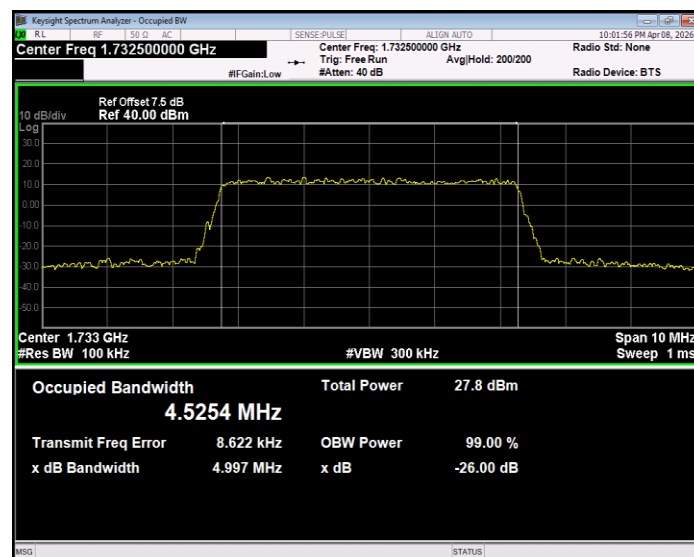
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



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



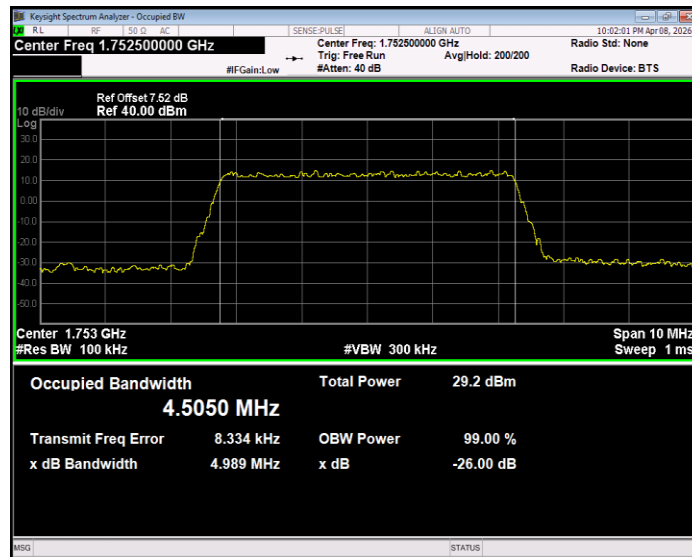
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



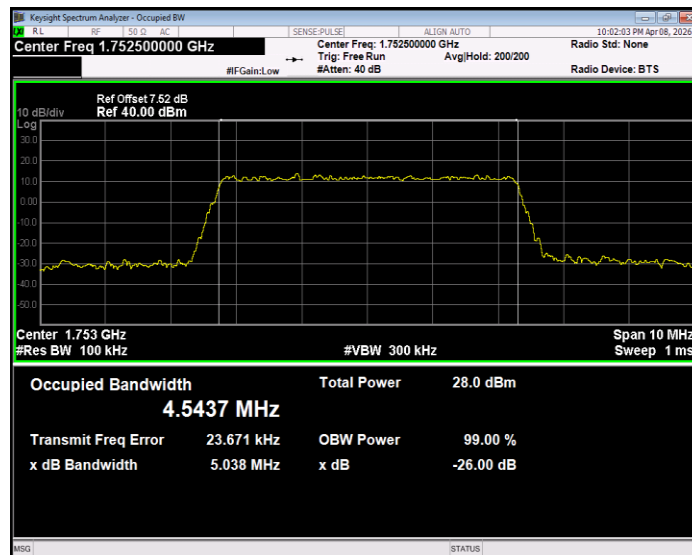


Report

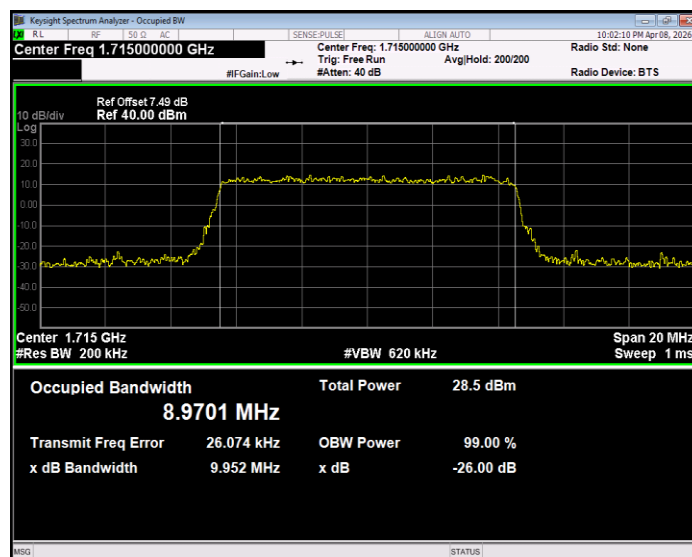
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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



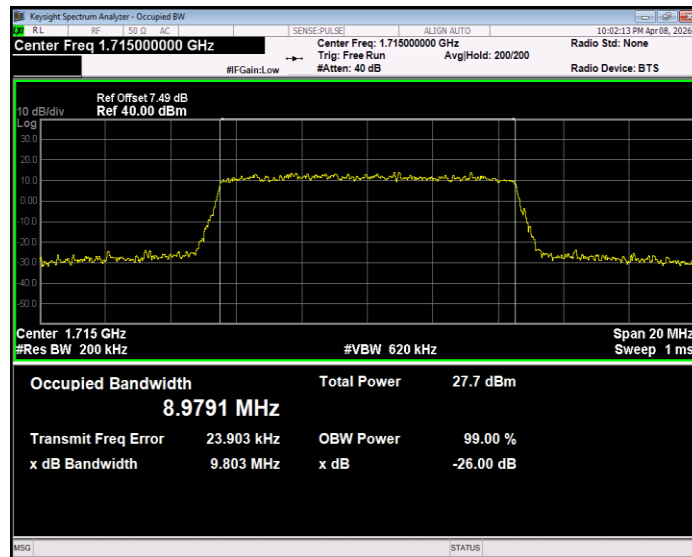
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



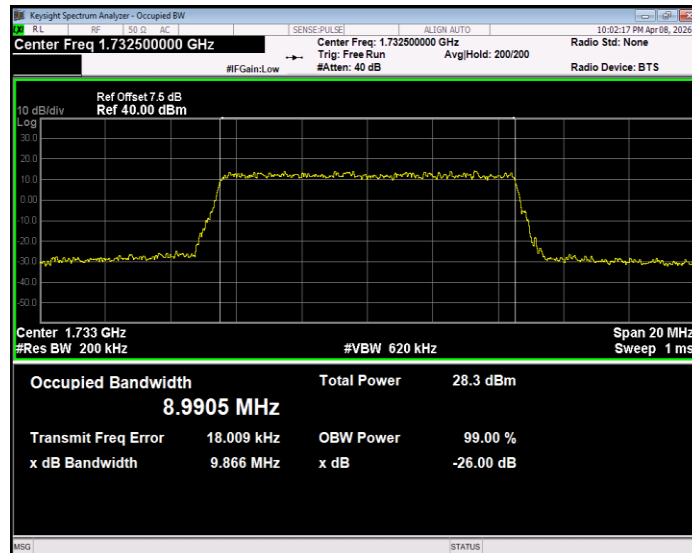


Report

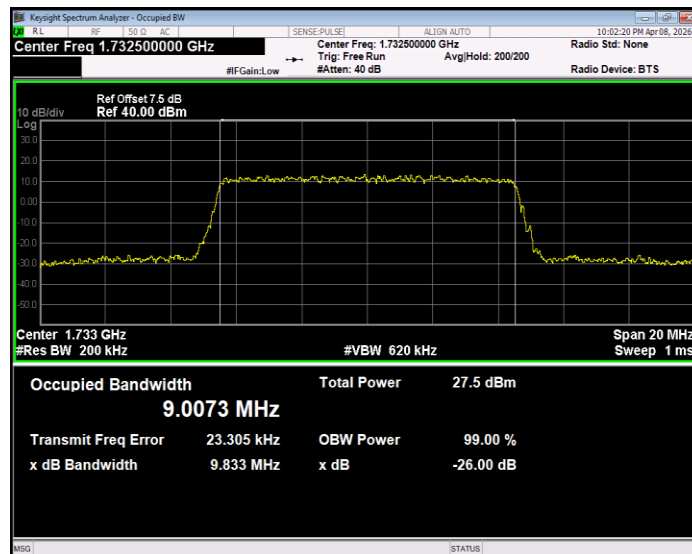
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



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



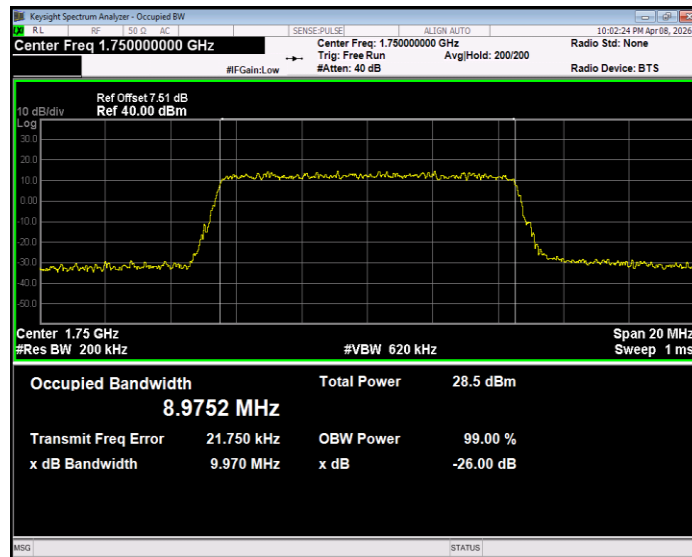
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



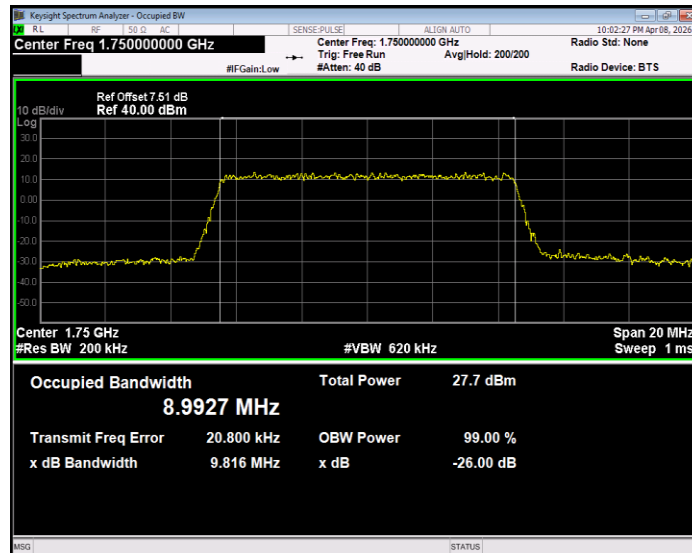


Report

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

