Appendix C: 26dB Bandwidth and Occupied Bandwidth

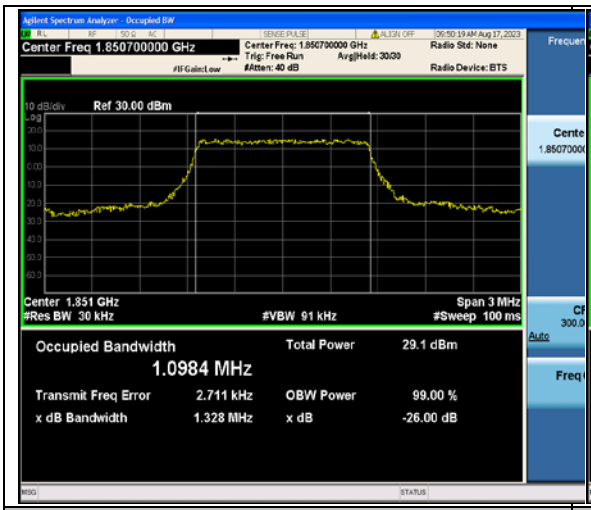
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0984	1.328	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0922	1.282	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0934	1.303	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0982	1.314	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1038	1.321	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1042	1.322	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7080	2.947	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6994	2.975	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7016	2.969	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6974	2.972	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7026	2.980	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6974	2.989	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5228	5.003	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5003	4.995	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4955	5.033	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5214	5.034	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5038	5.042	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5262	5.035	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9643	10.70	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9599	9.882	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9261	9.913	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.417	14.73	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.413	14.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.379	14.63	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.855	19.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.859	19.52	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.961	19.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0963	1.304	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1008	1.300	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1026	1.275	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0955	1.297	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0949	1.304	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0992	1.293	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6938	2.972	PASS

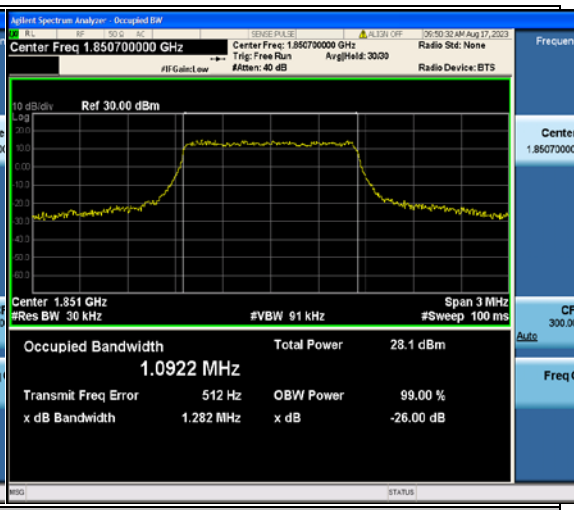
Band4	3MHz	16QAM	19965	15RB#0	2.6990	2.987	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7025	2.964	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6918	2.970	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7010	2.953	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6961	2.954	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5205	5.013	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5014	5.000	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4951	4.999	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5199	5.039	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5184	5.013	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5037	5.000	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9830	9.917	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9693	9.879	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9854	9.995	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.494	14.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.402	14.75	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.476	14.81	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.959	19.40	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.842	19.59	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.907	19.47	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0959	1.305	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0919	1.280	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0967	1.298	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0979	1.297	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0992	1.288	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0969	1.298	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7022	2.951	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6899	3.005	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7008	2.967	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6950	2.970	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6944	2.966	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6971	2.979	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5173	5.008	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5007	5.004	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4937	4.985	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5161	5.039	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5064	5.029	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5204	5.027	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9883	9.961	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9661	9.876	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9407	9.910	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4930	4.975	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5039	5.026	PASS

Band13	5MHz	QPSK	23230	25RB#0	4.5072	5.032	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5200	5.025	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5237	5.037	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5022	5.016	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9957	9.987	PASS

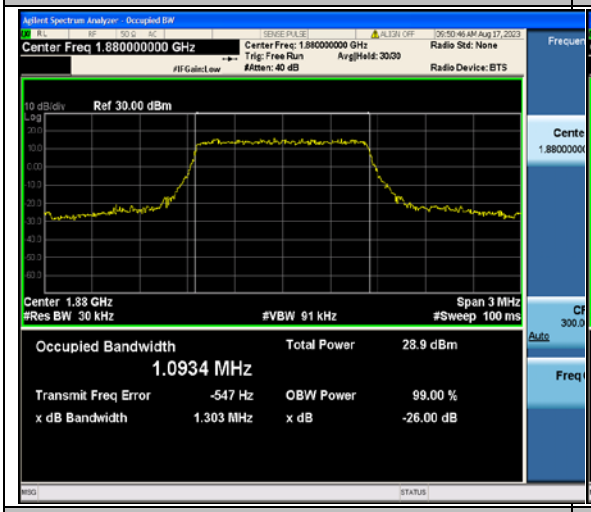
Test Graphs



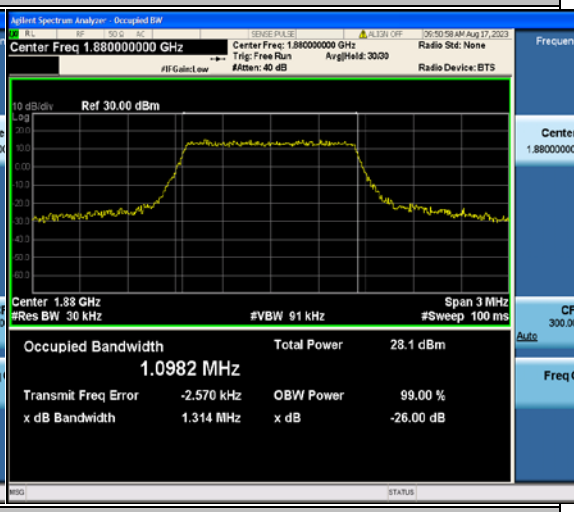
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



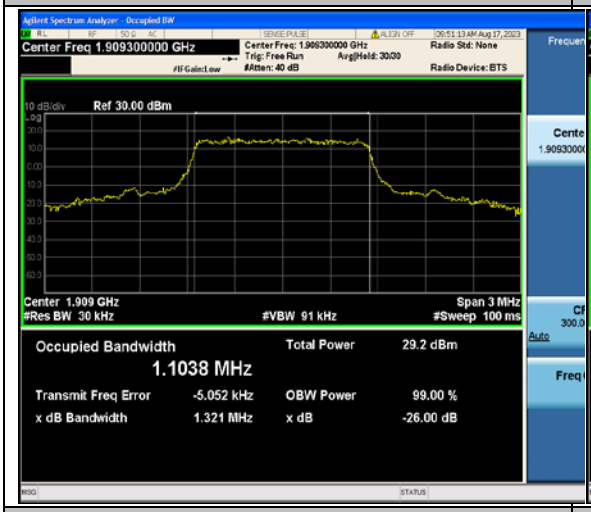
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



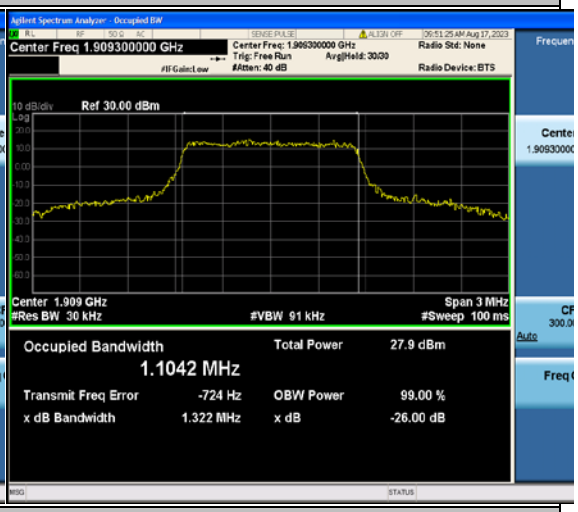
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



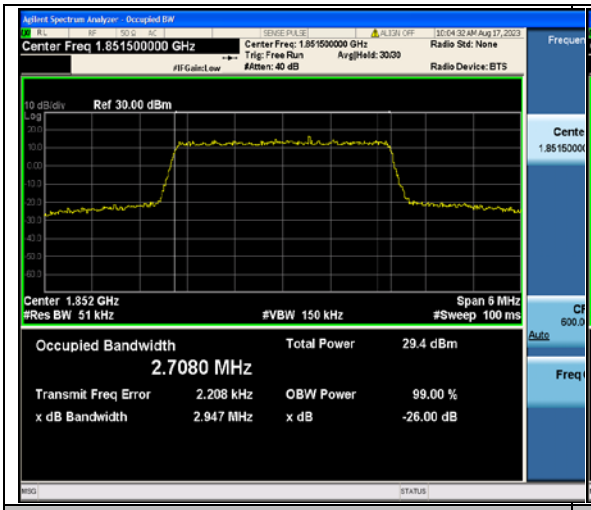
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



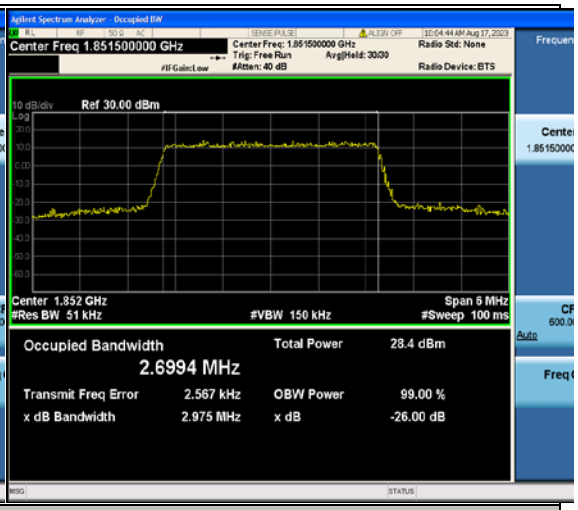
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



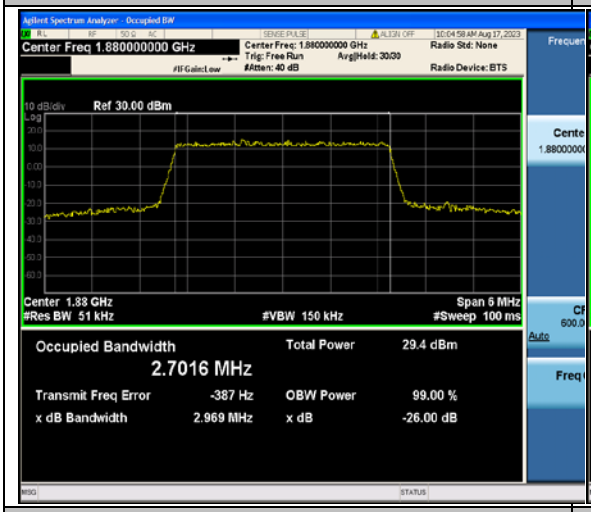
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



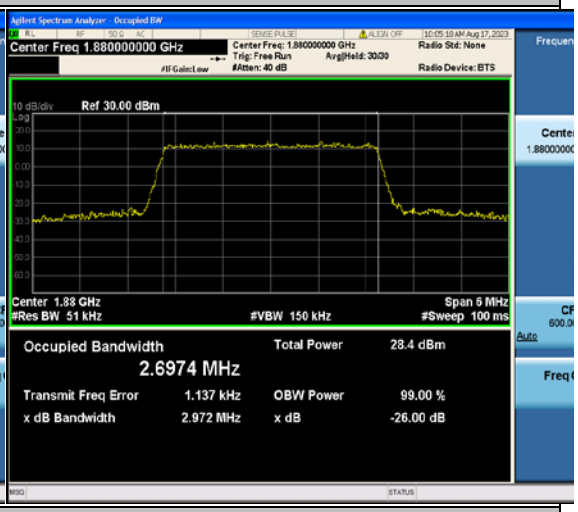
Band2-3MHz-QPSK-18615-15RB#0-PASS



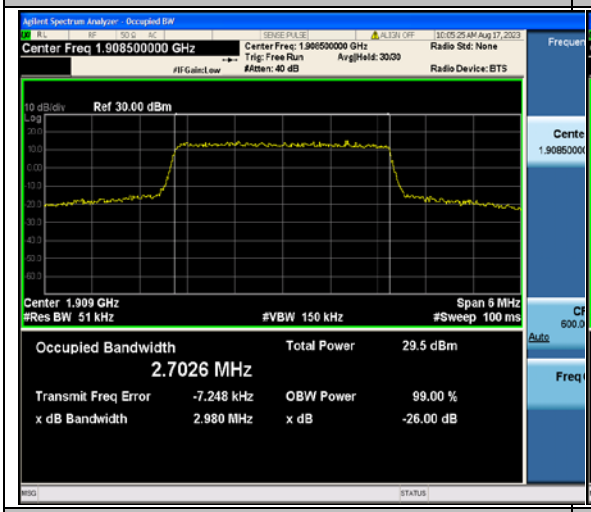
Band2-3MHz-16QAM-18615-15RB#0-PASS



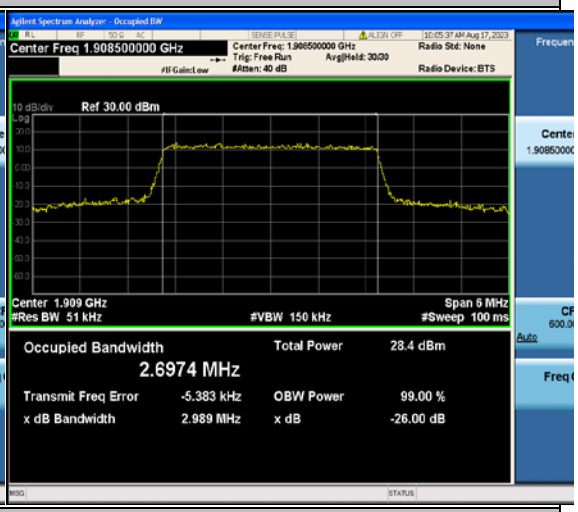
Band2-3MHz-QPSK-18900-15RB#0-PASS



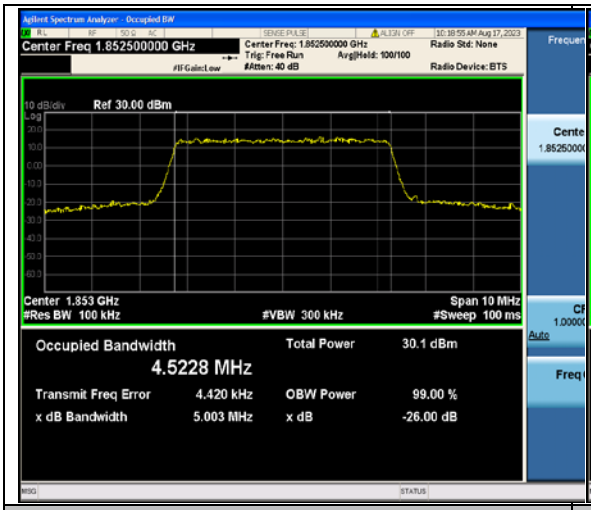
Band2-3MHz-16QAM-18900-15RB#0-PASS



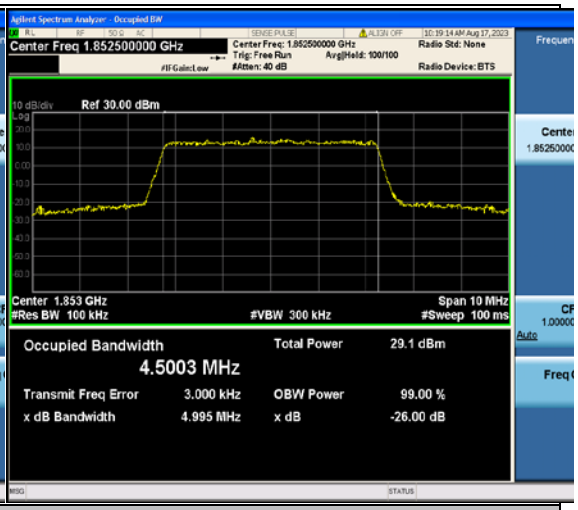
Band2-3MHz-QPSK-19185-15RB#0-PASS



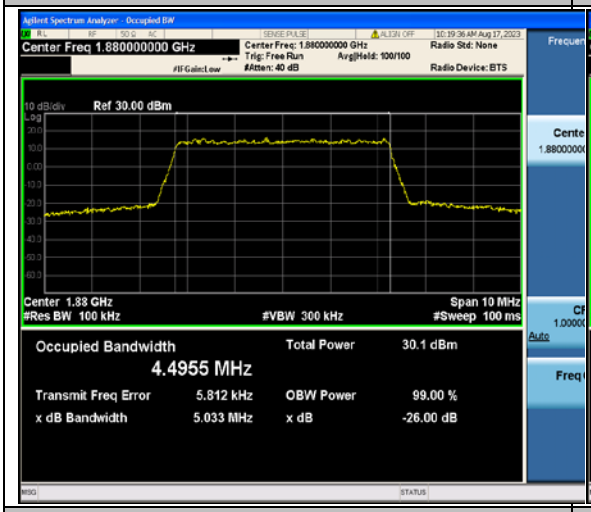
Band2-3MHz-16QAM-19185-15RB#0-PASS



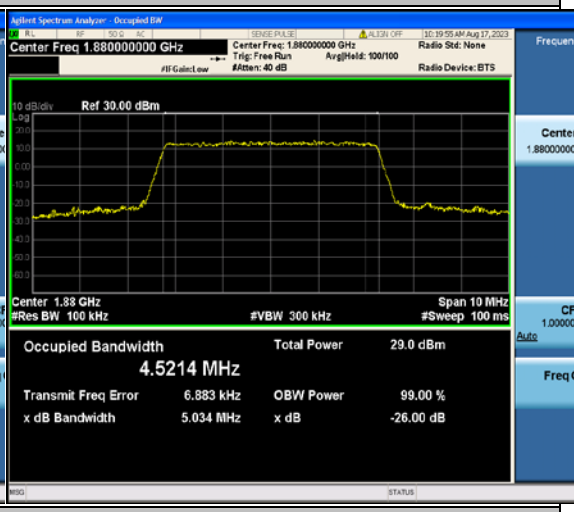
Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-16QAM-18625-25RB#0-PASS

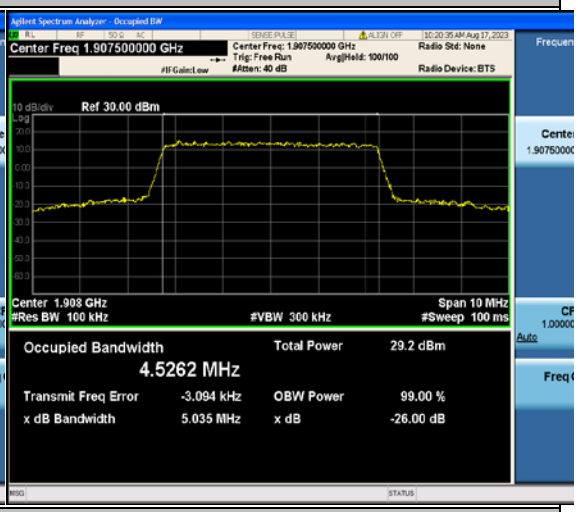


Band2-5MHz-QPSK-18900-25RB#0-PASS

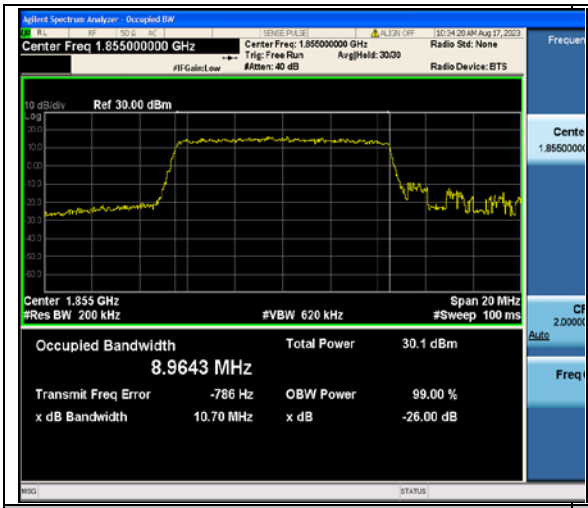


Band2-5MHz-16QAM-18900-25RB#0-PASS

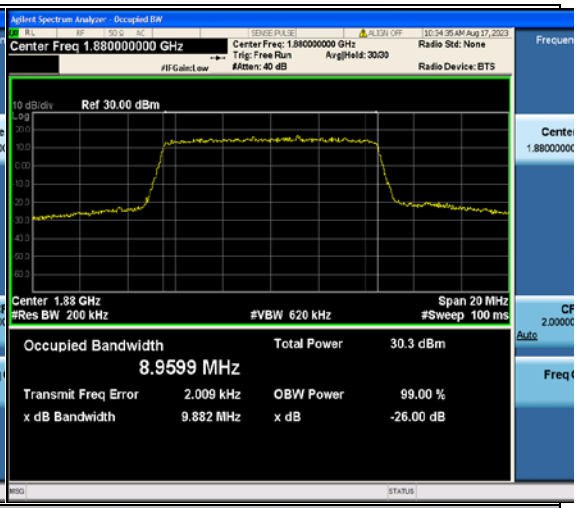
Band2-5MHz-QPSK-19175-25RB#0-PASS



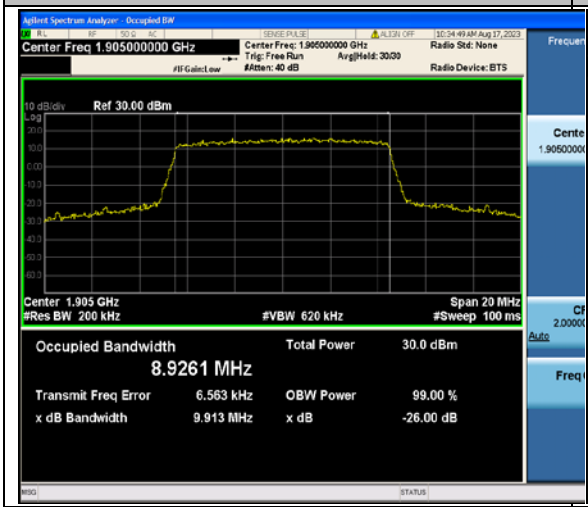
Band2-5MHz-16QAM-19175-25RB#0-PASS



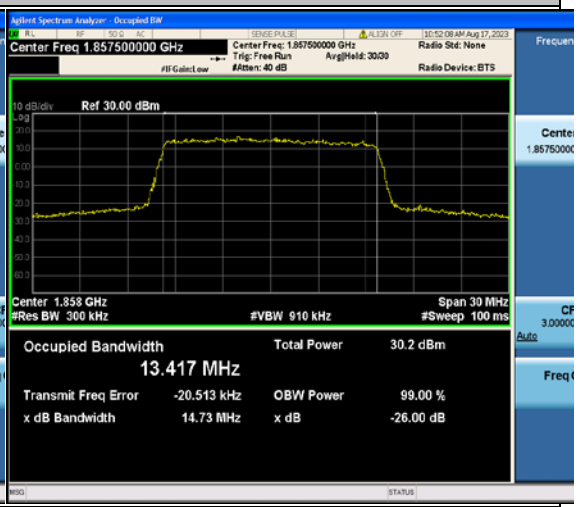
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS

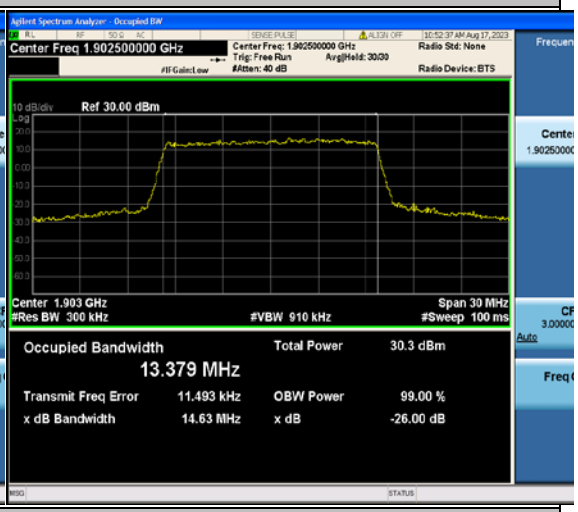


Band2-10MHz-QPSK-19150-50RB#0-PASS

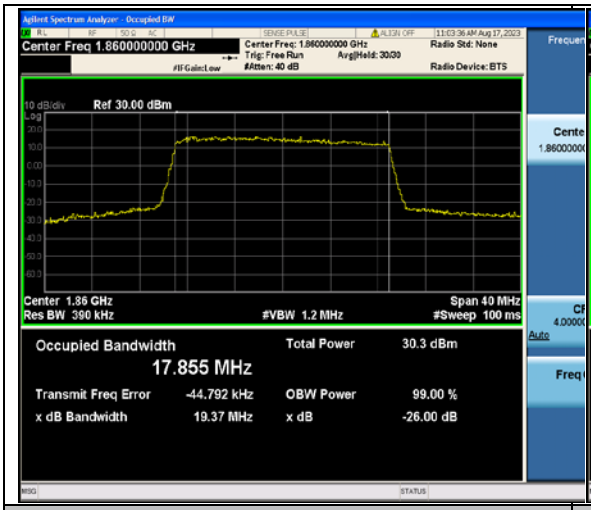


Band2-15MHz-QPSK-18675-75RB#0-PASS

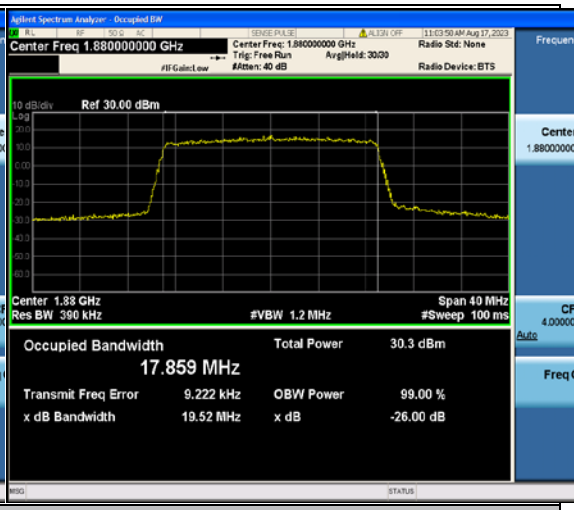
Band2-15MHz-QPSK-18900-75RB#0-PASS



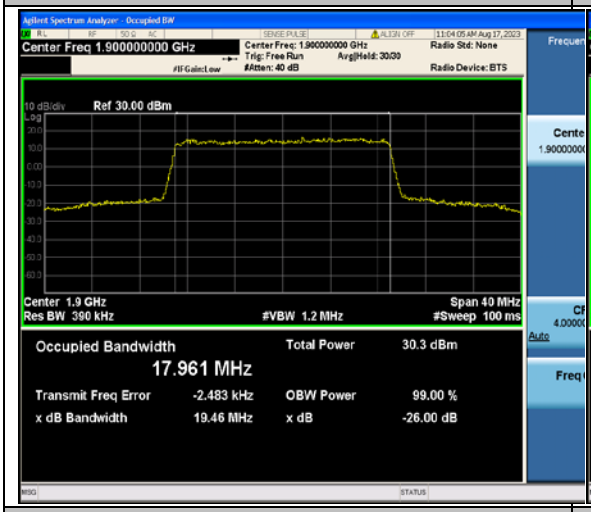
Band2-15MHz-QPSK-19125-75RB#0-PASS



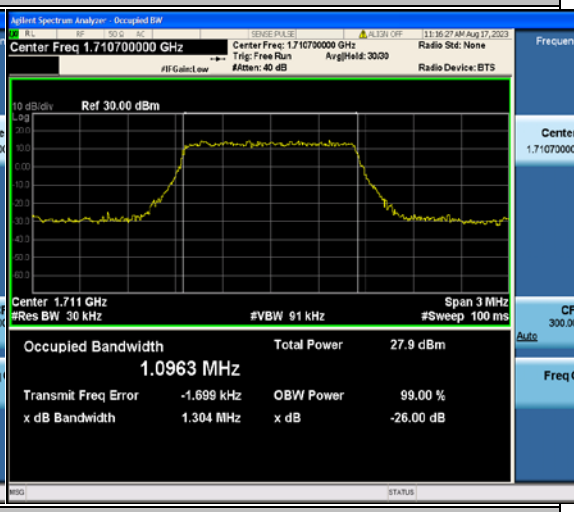
Band2-20MHz-QPSK-18700-100RB#0-PASS



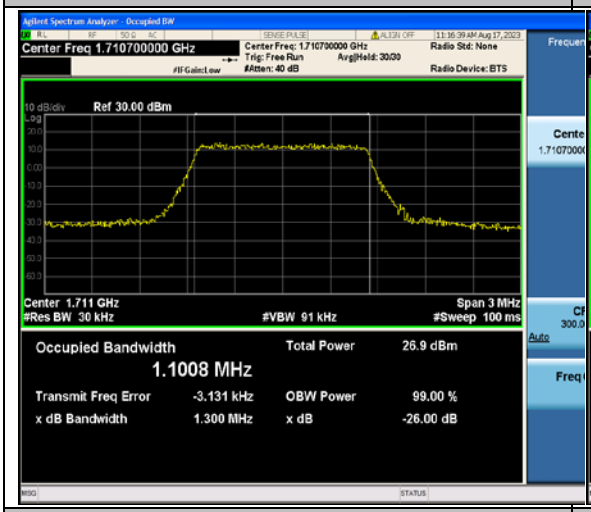
Band2-20MHz-QPSK-18900-100RB#0-PASS



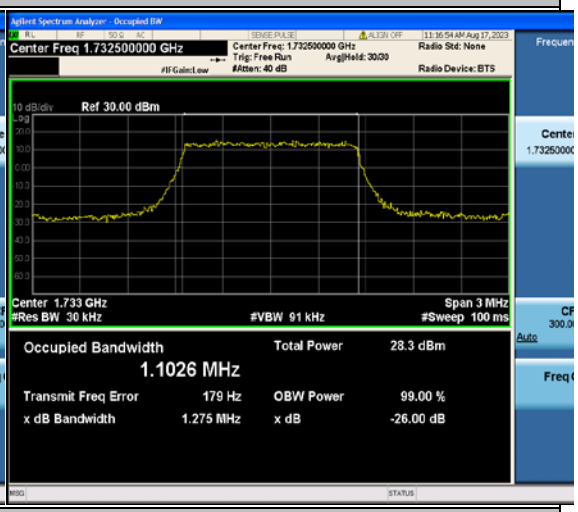
Band2-20MHz-QPSK-19100-100RB#0-PASS



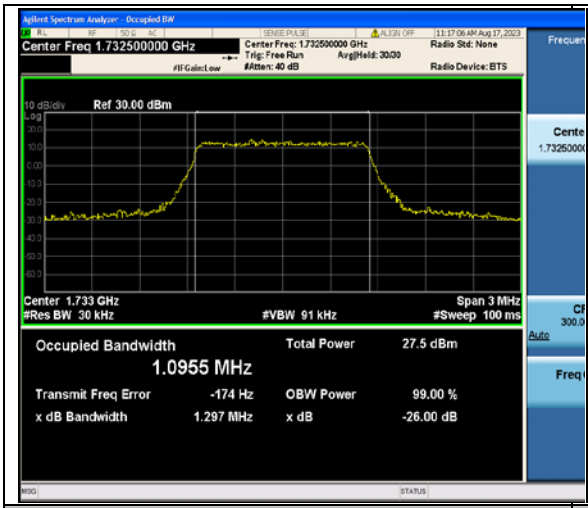
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



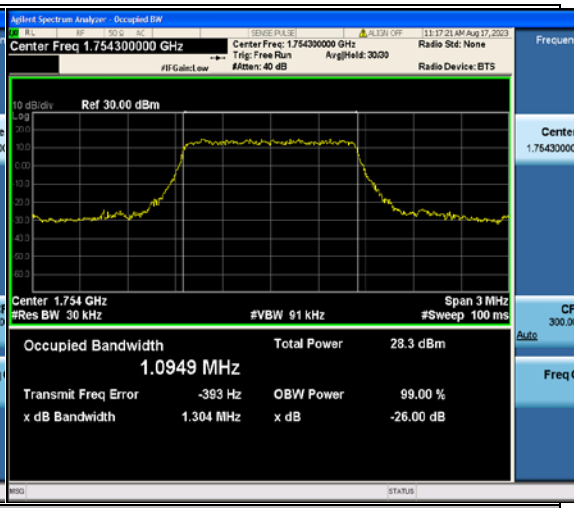
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



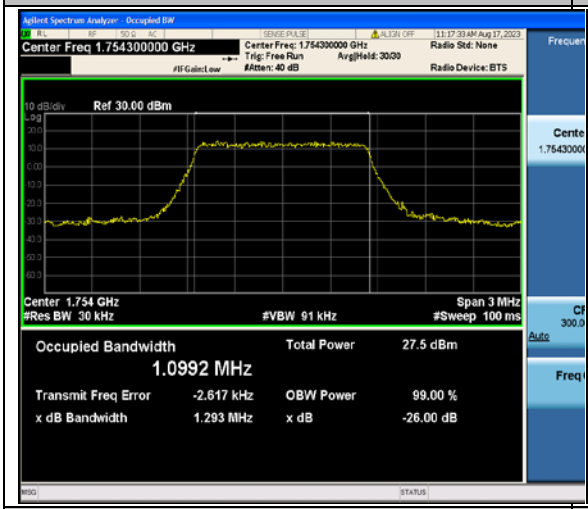
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



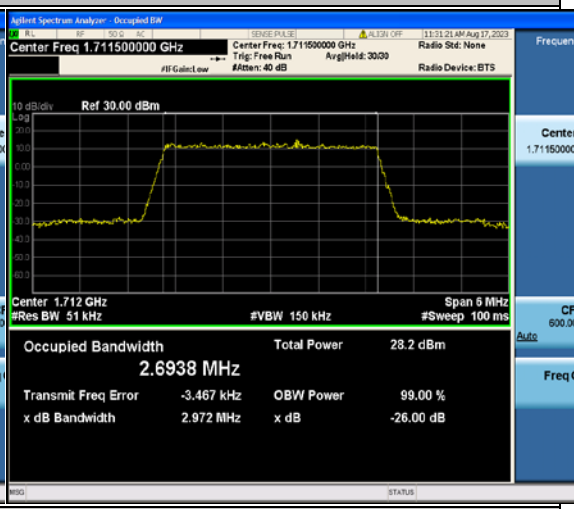
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



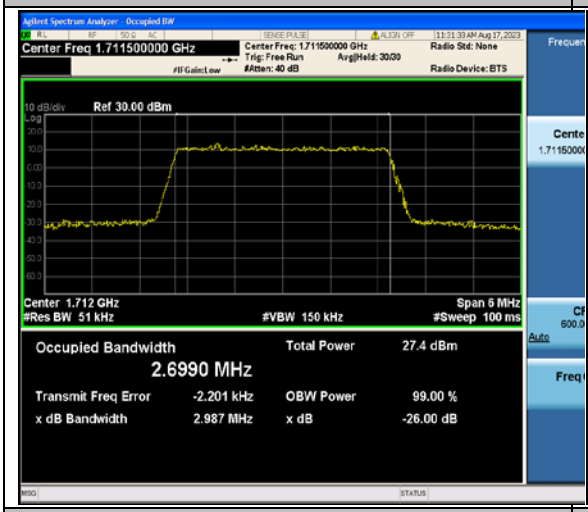
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



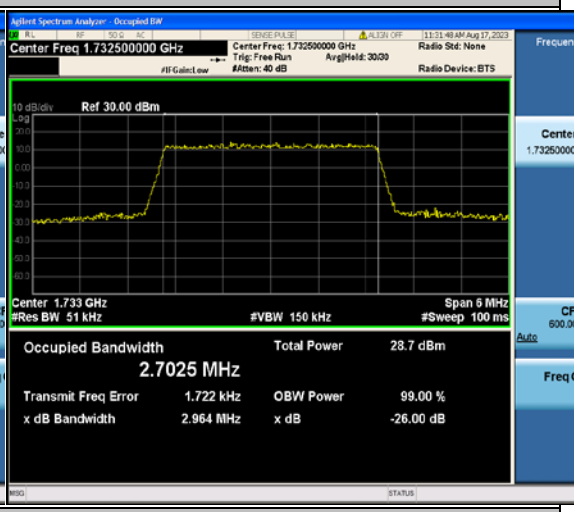
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



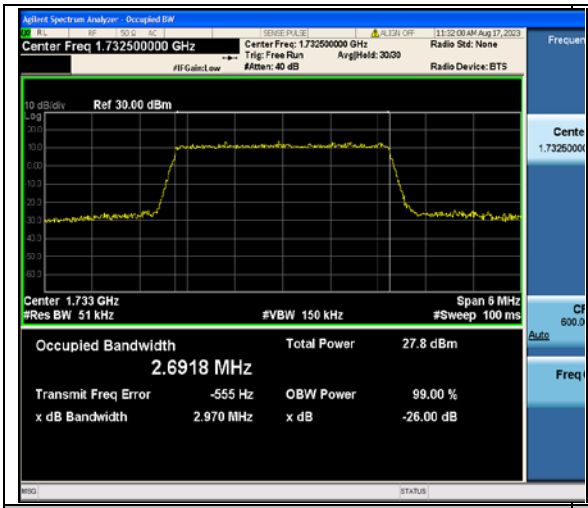
Band4-3MHz-QPSK-19965-15RB#0-PASS



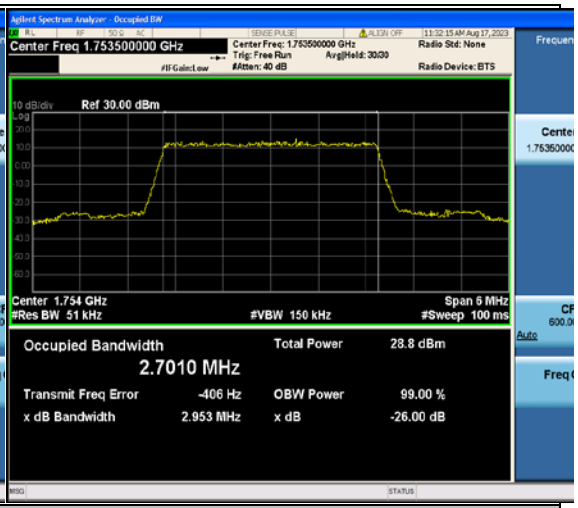
Band4-3MHz-16QAM-19965-15RB#0-PASS



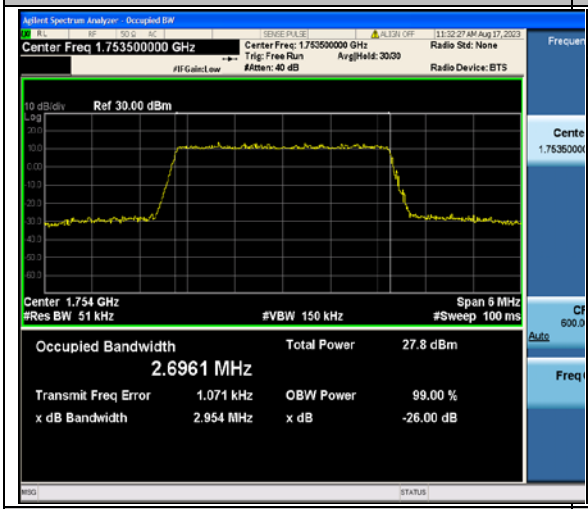
Band4-3MHz-QPSK-20175-15RB#0-PASS



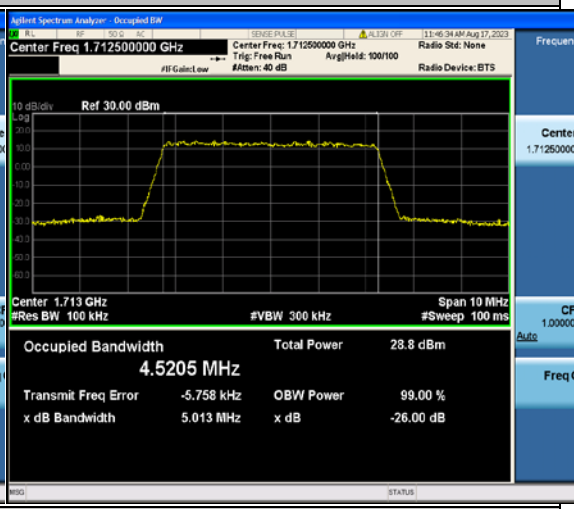
Band4-3MHz-16QAM-20175-15RB#0-PASS



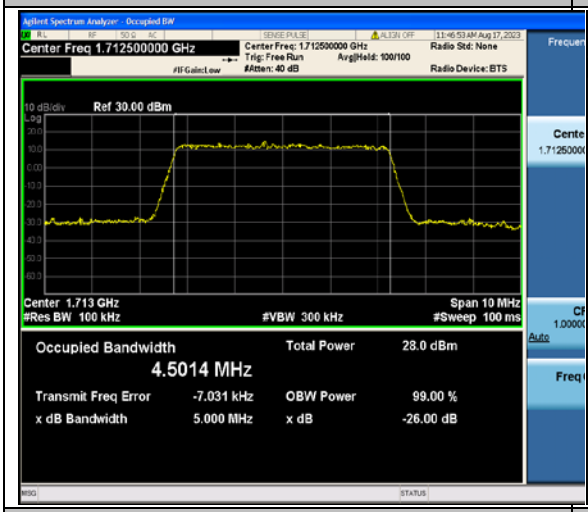
Band4-3MHz-QPSK-20385-15RB#0-PASS



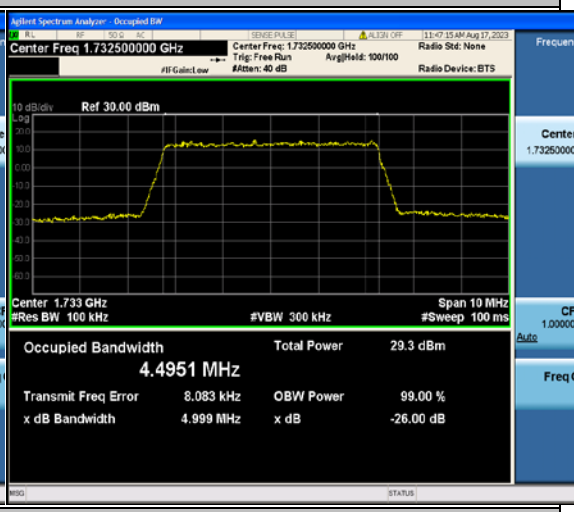
Band4-3MHz-16QAM-20385-15RB#0-PASS



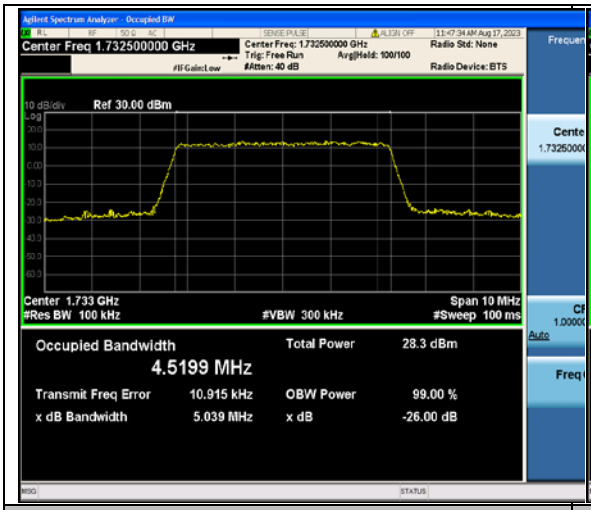
Band4-5MHz-QPSK-19975-25RB#0-PASS



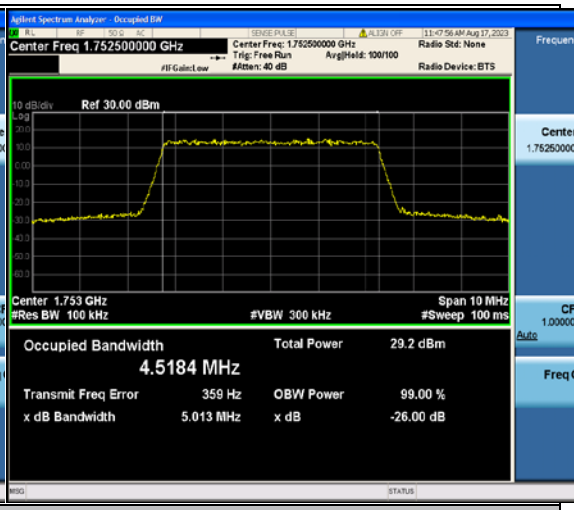
Band4-5MHz-16QAM-19975-25RB#0-PASS



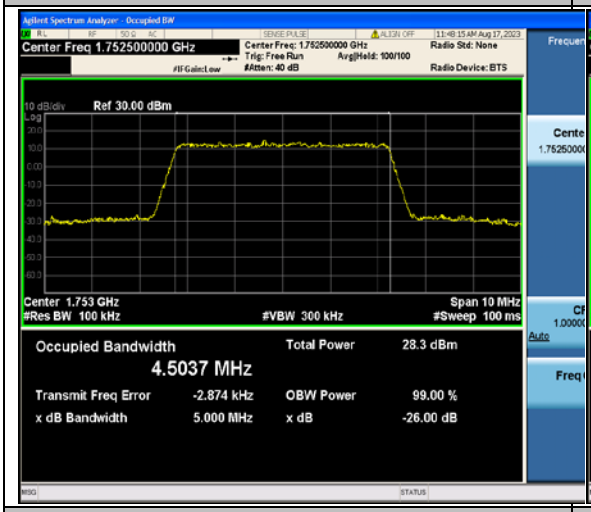
Band4-5MHz-QPSK-20175-25RB#0-PASS



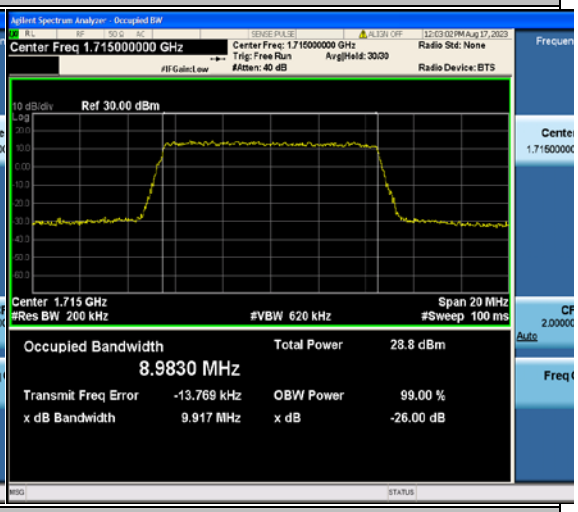
Band4-5MHz-16QAM-20175-25RB#0-PASS



Band4-5MHz-QPSK-20375-25RB#0-PASS

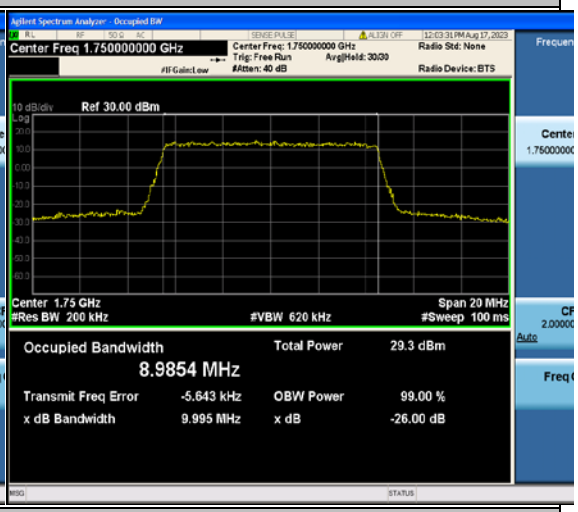


Band4-5MHz-16QAM-20375-25RB#0-PASS

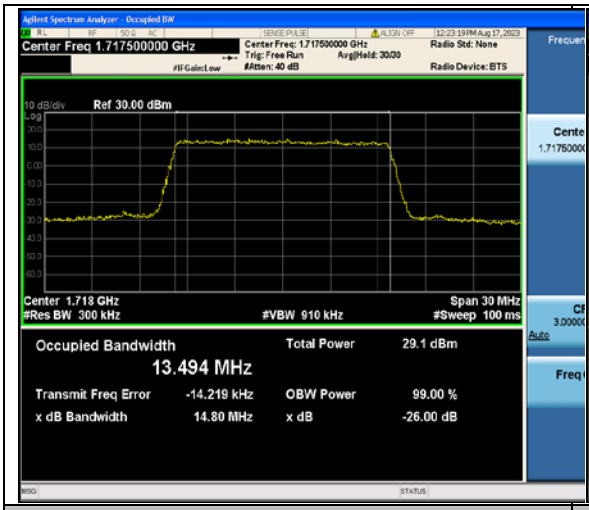


Band4-10MHz-QPSK-20000-50RB#0-PASS

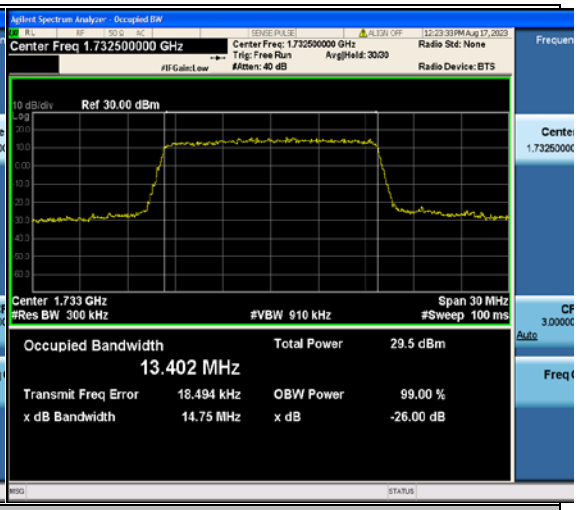
Band4-10MHz-QPSK-20175-50RB#0-PASS



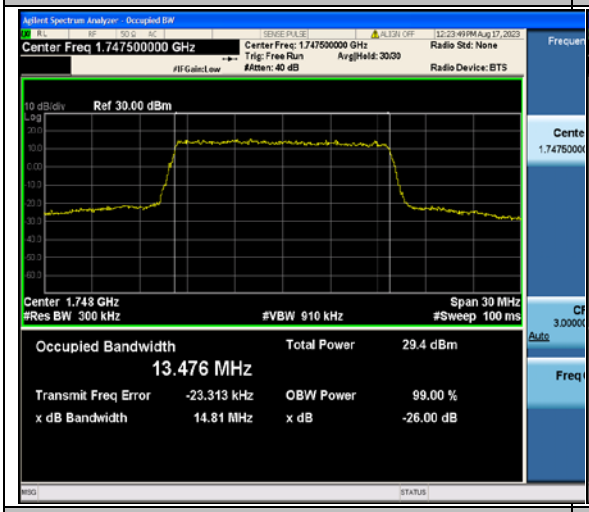
Band4-10MHz-QPSK-20350-50RB#0-PASS



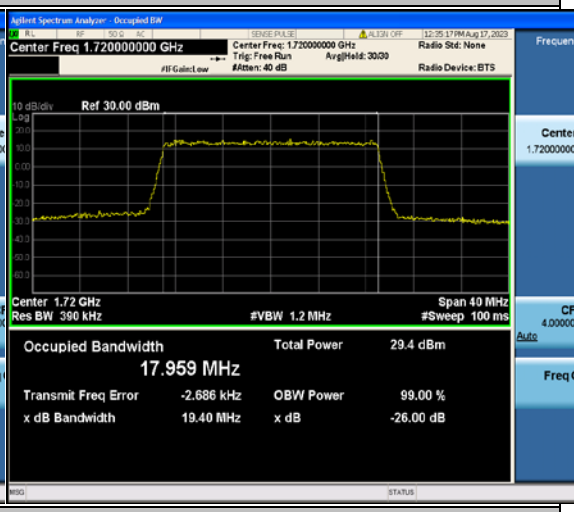
Band4-15MHz-QPSK-20025-75RB#0-PASS



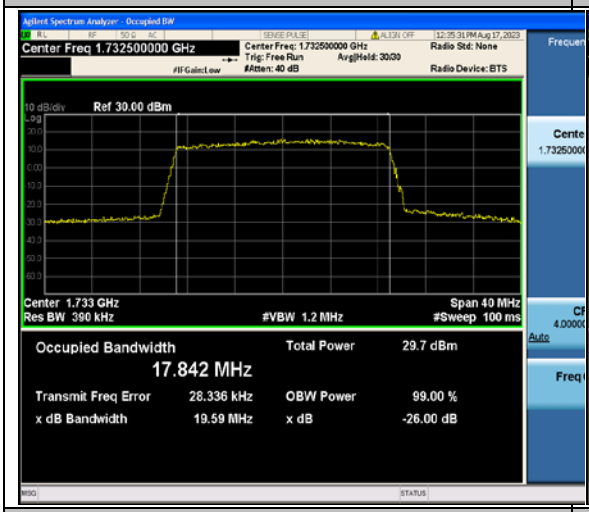
Band4-15MHz-QPSK-20175-75RB#0-PASS



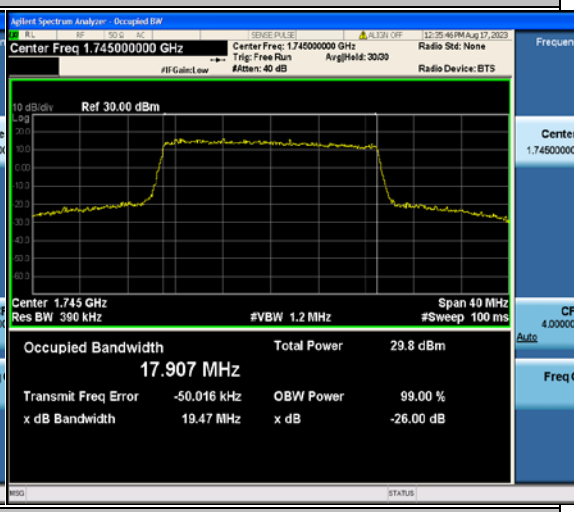
Band4-15MHz-QPSK-20325-75RB#0-PASS



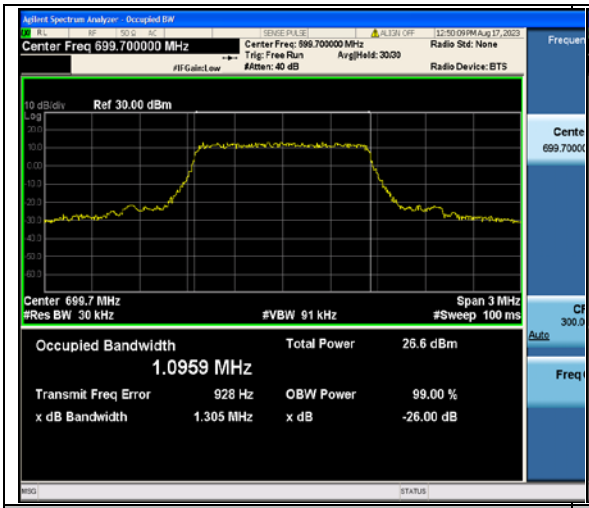
Band4-20MHz-QPSK-20050-100RB#0-PASS



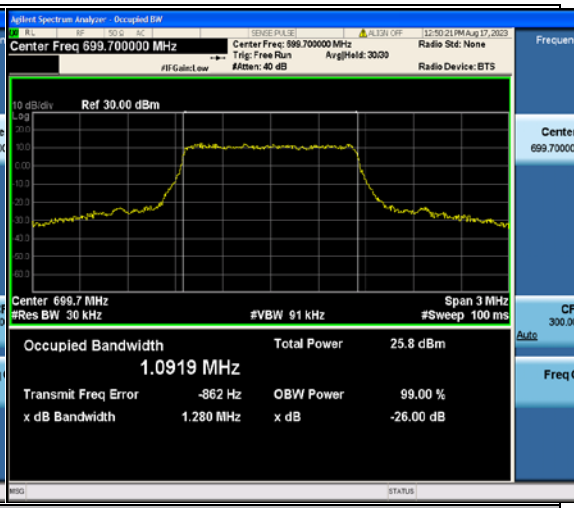
Band4-20MHz-QPSK-20175-100RB#0-PASS



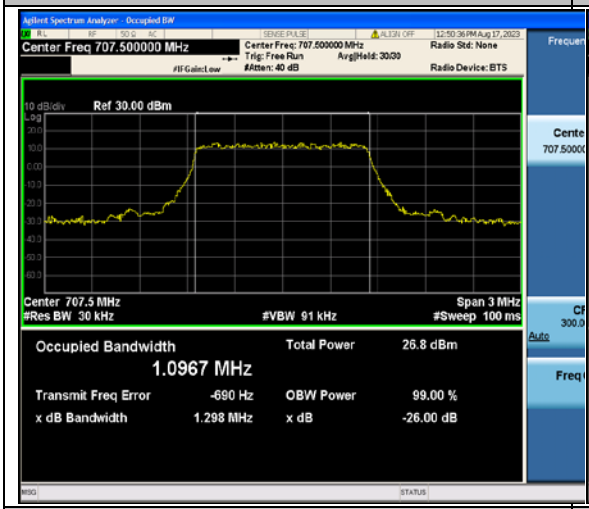
Band4-20MHz-QPSK-20300-100RB#0-PASS



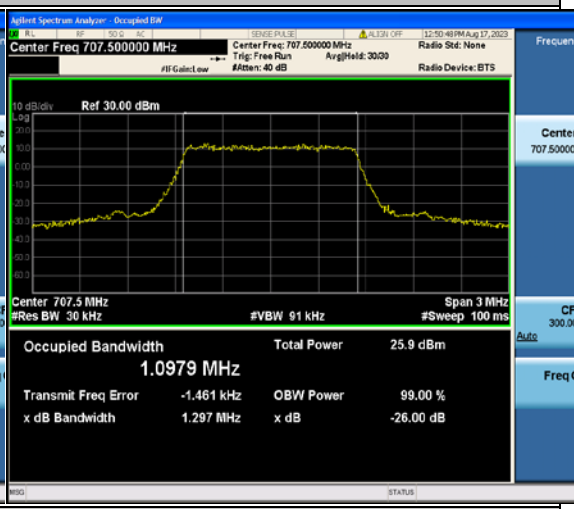
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



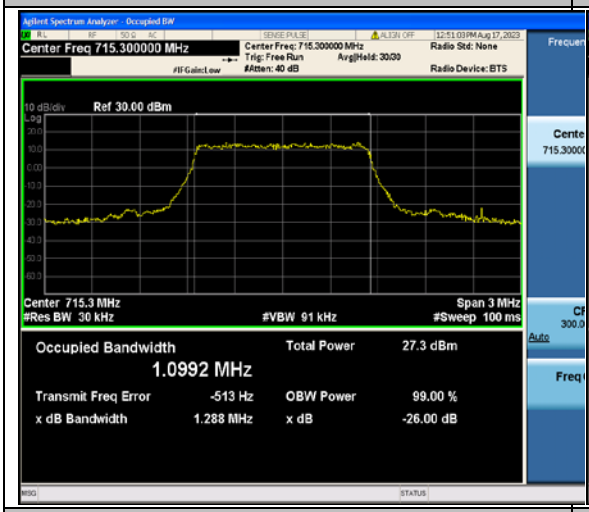
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



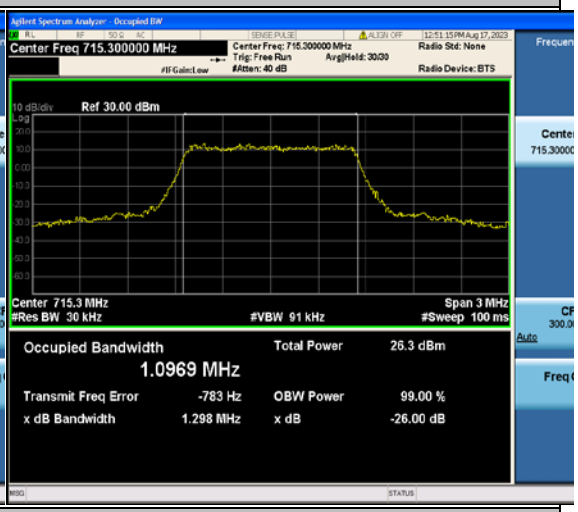
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



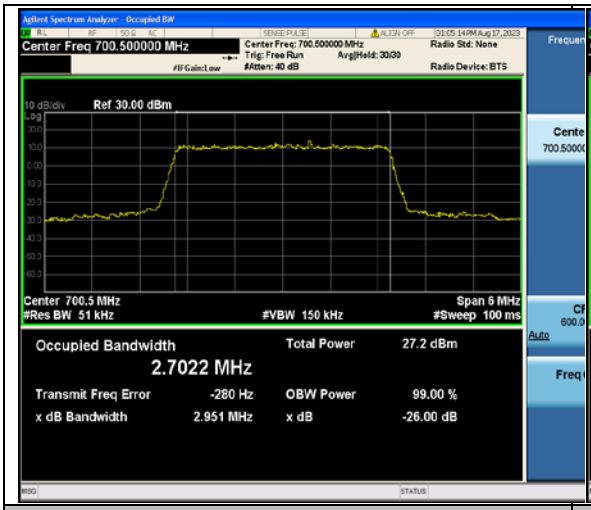
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



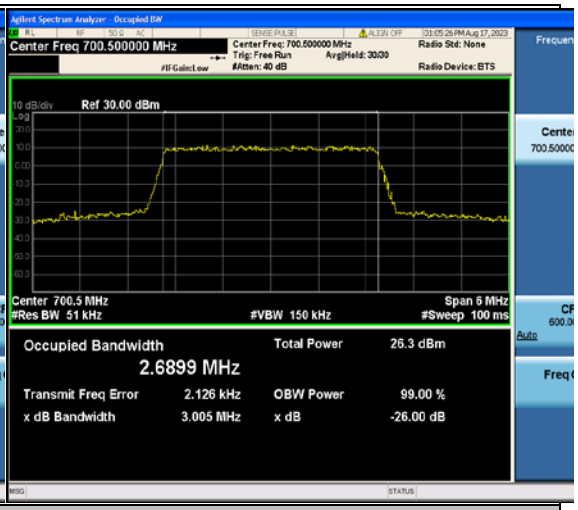
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



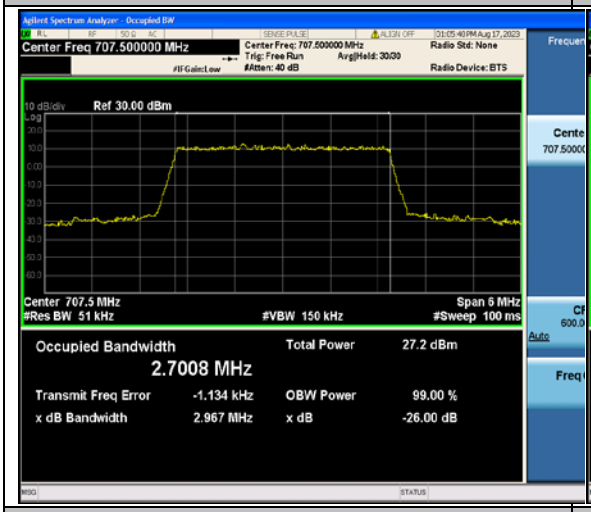
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



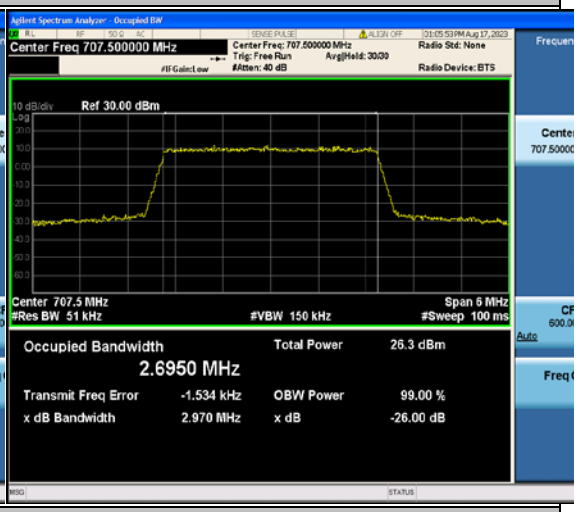
Band12-3MHz-QPSK-23025-15RB#0-PASS



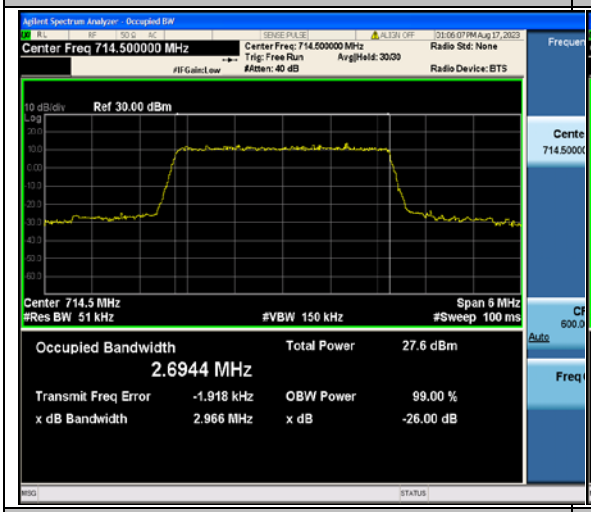
Band12-3MHz-16QAM-23025-15RB#0-PASS



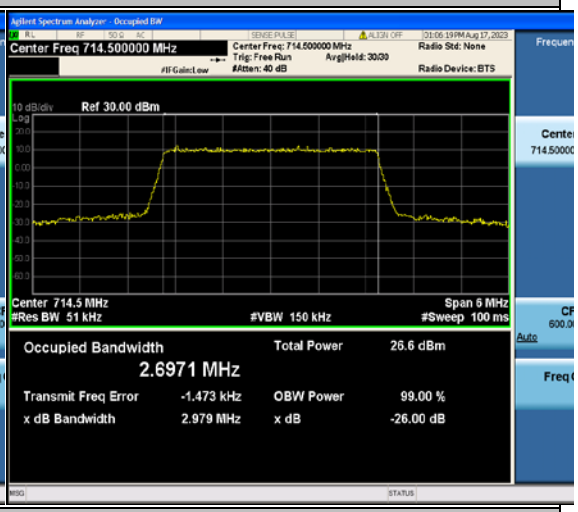
Band12-3MHz-QPSK-23095-15RB#0-PASS



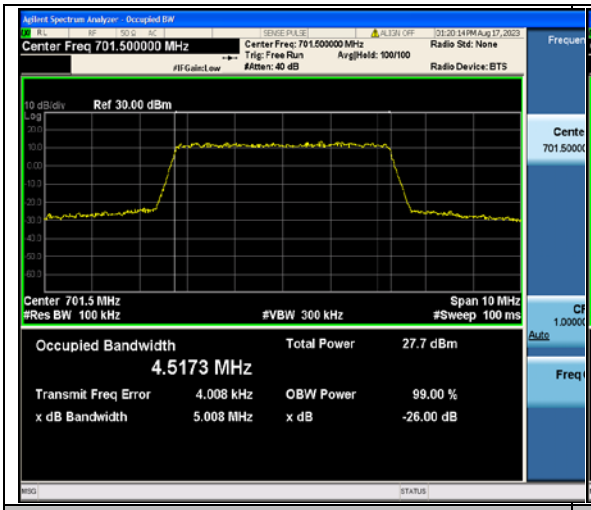
Band12-3MHz-16QAM-23095-15RB#0-PASS



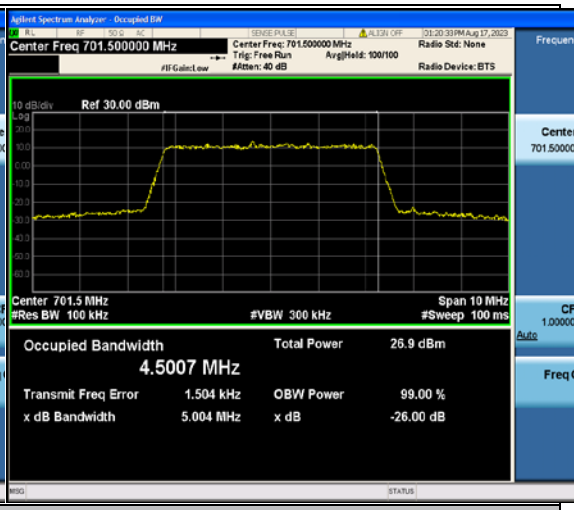
Band12-3MHz-QPSK-23165-15RB#0-PASS



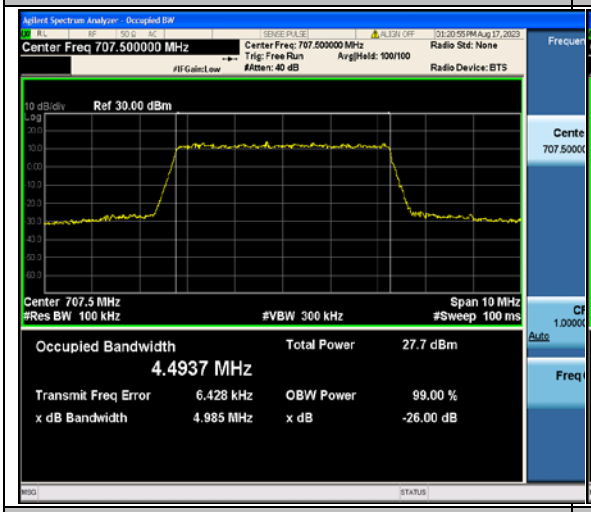
Band12-3MHz-16QAM-23165-15RB#0-PASS



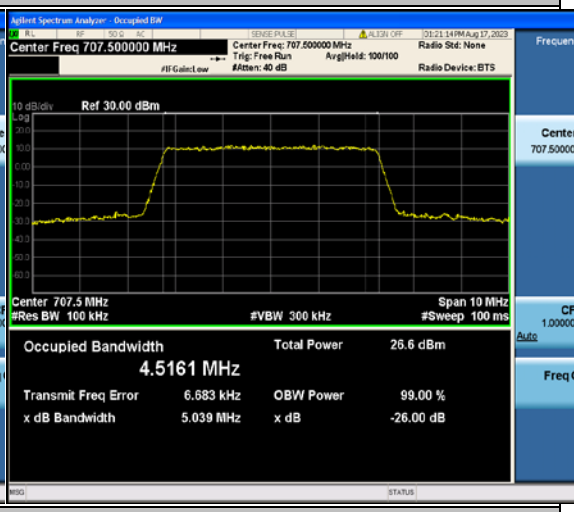
Band12-5MHz-QPSK-23035-25RB#0-PASS



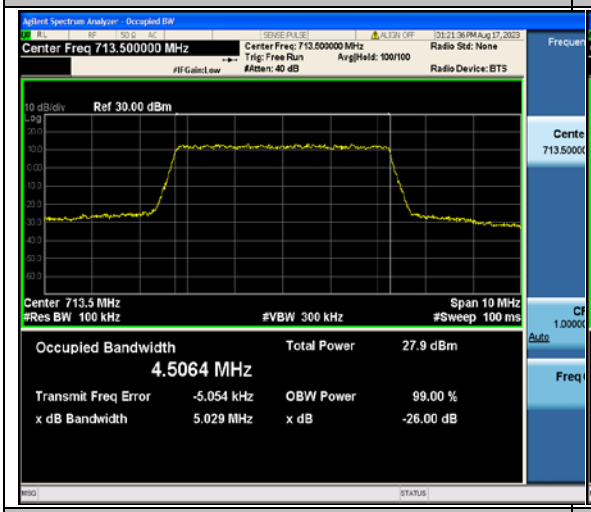
Band12-5MHz-16QAM-23035-25RB#0-PASS



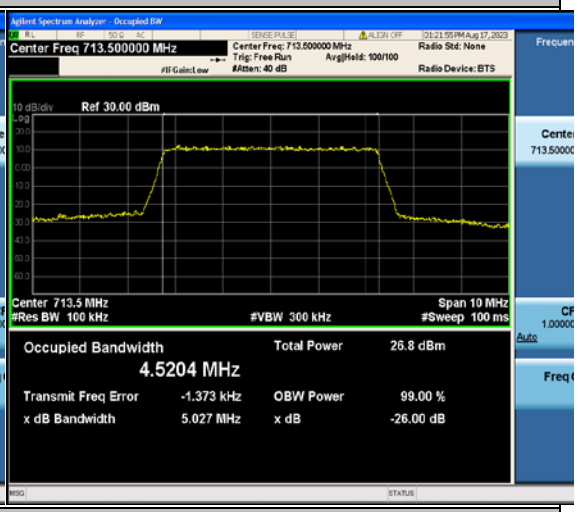
Band12-5MHz-QPSK-23095-25RB#0-PASS



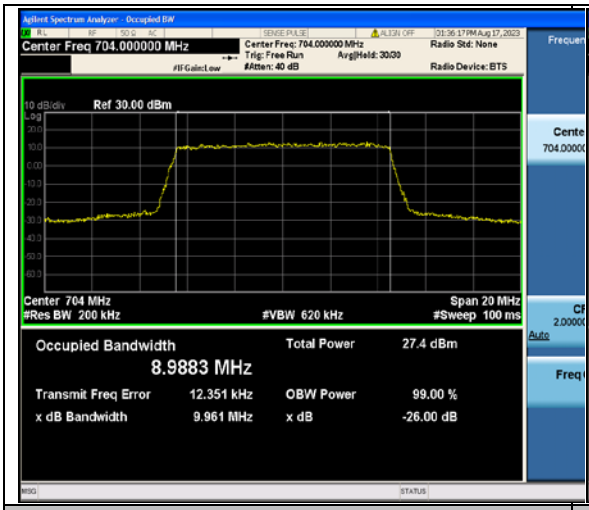
Band12-5MHz-16QAM-23095-25RB#0-PASS



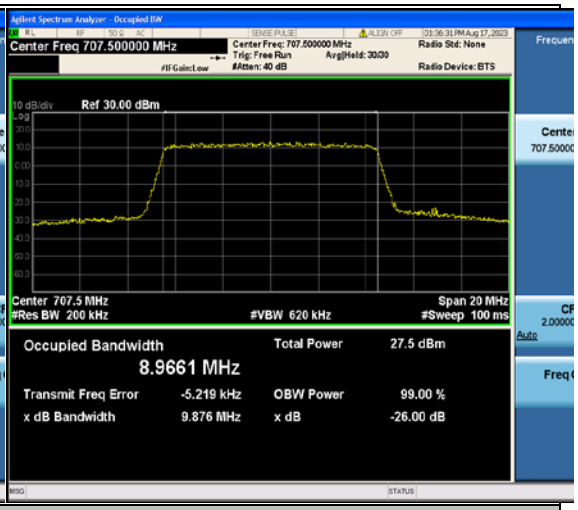
Band12-5MHz-QPSK-23155-25RB#0-PASS



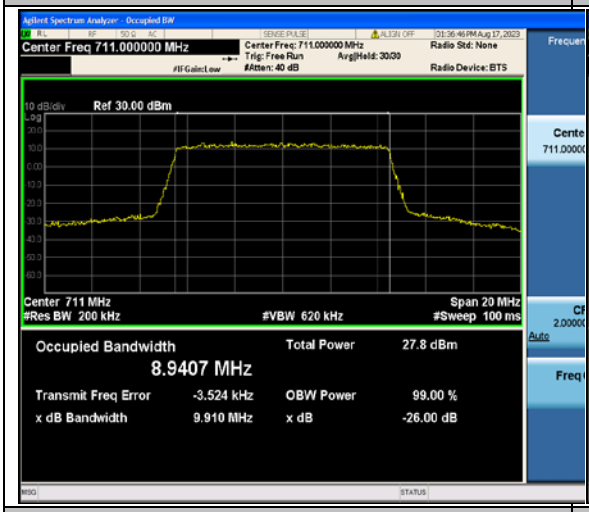
Band12-5MHz-16QAM-23155-25RB#0-PASS



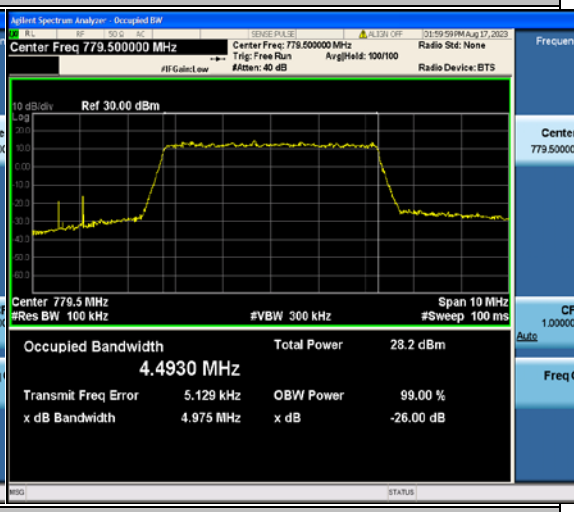
Band12-10MHz-QPSK-23060-50RB#0-PASS



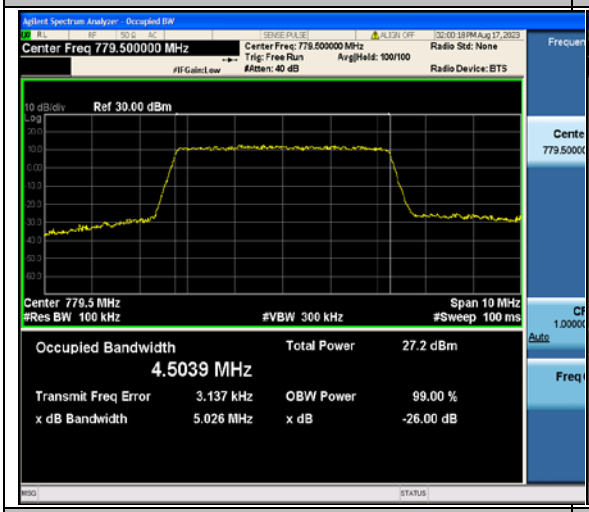
Band12-10MHz-QPSK-23095-50RB#0-PASS



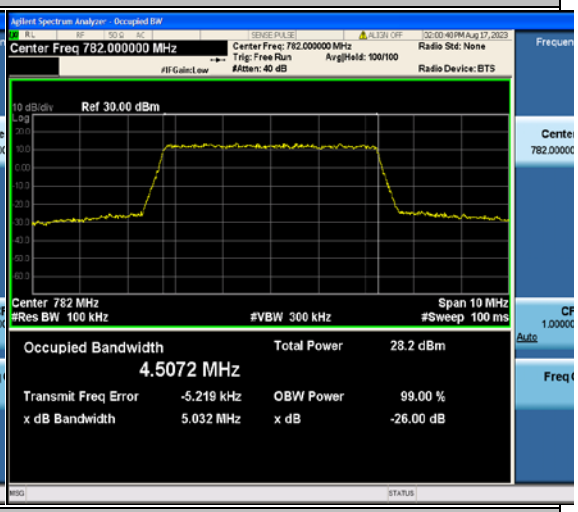
Band12-10MHz-QPSK-23130-50RB#0-PASS



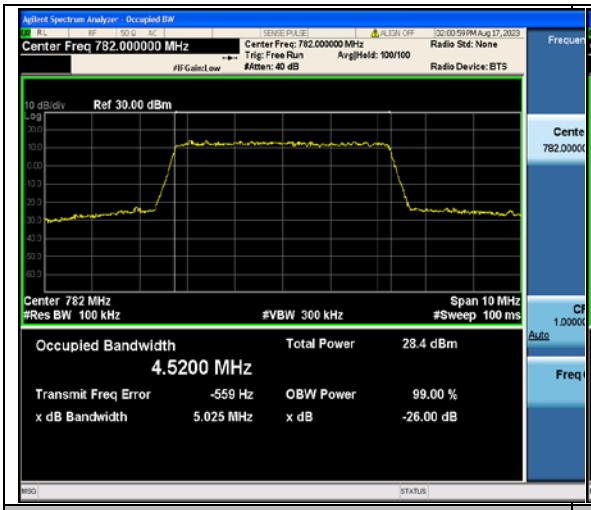
Band13-5MHz-QPSK-23205-25RB#0-PASS



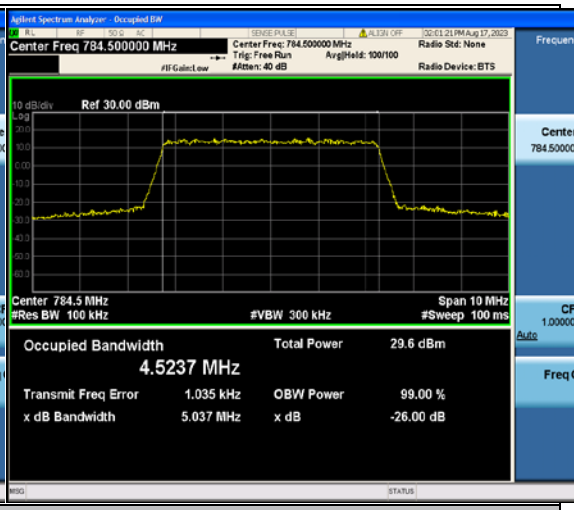
Band13-5MHz-16QAM-23205-25RB#0-PASS



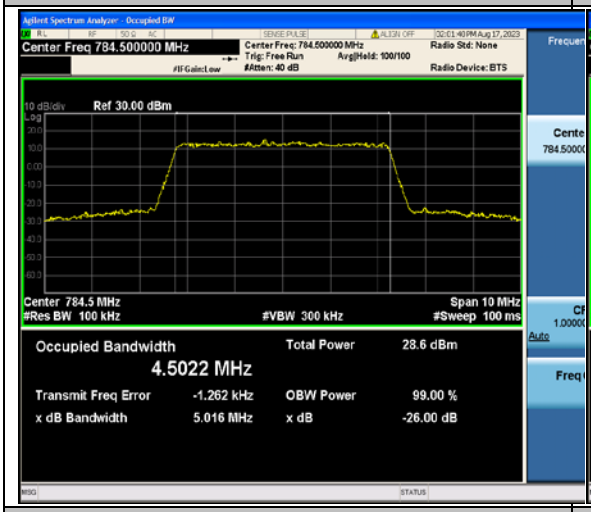
Band13-5MHz-QPSK-23230-25RB#0-PASS



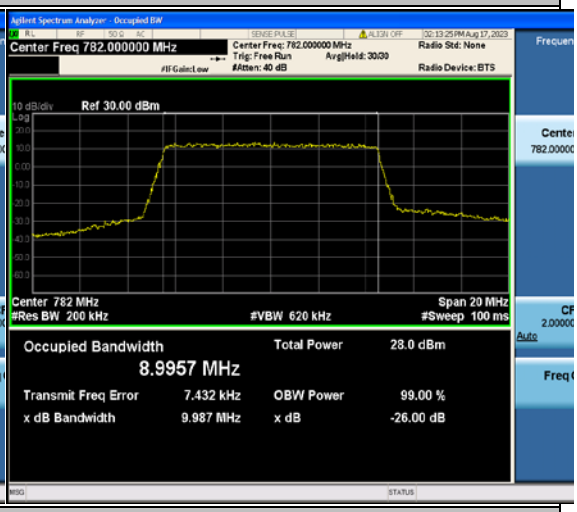
Band13-5MHz-16QAM-23230-25RB#0-PASS



Band13-5MHz-QPSK-23255-25RB#0-PASS



Band13-5MHz-16QAM-23255-25RB#0-PASS



Band13-10MHz-QPSK-23230-50RB#0-PASS