

Appendix A. Test Results_LTE

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	1.0943	1.235	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0959	1.241	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.0926	1.244	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0930	1.220	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0950	1.240	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0923	1.245	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0940	1.232	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0953	1.240	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0915	1.235	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7018	2.994	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6936	3.003	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6955	2.971	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7019	2.988	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6917	2.990	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6950	2.973	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7024	2.979	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6925	2.999	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6956	2.975	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4953	4.978	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4988	5.015	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5087	5.007	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4951	4.978	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4969	5.002	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.5106	5.001	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4977	4.972	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4977	5.006	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.5129	4.995	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0199	9.863	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9804	9.816	PASS
Band2	10MHz	64QAM	18650	50RB#0	9.0100	9.872	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0288	9.855	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9876	9.834	PASS

Band2	10MHz	64QAM	18900	50RB#0	9.0143	9.868	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0275	9.827	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9755	9.828	PASS
Band2	10MHz	64QAM	19150	50RB#0	9.0150	9.854	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.513	14.79	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.482	14.80	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.482	14.82	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.522	14.78	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.491	14.84	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.485	14.81	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.515	14.77	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.478	14.83	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.477	14.80	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.088	19.71	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.002	19.60	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.007	19.73	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.100	19.69	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.021	19.60	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.006	19.69	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.085	19.68	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.005	19.61	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.007	19.65	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0968	1.229	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0953	1.239	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0917	1.247	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0880	1.225	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0949	1.239	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0918	1.247	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0874	1.213	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0964	1.239	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0920	1.235	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7025	2.986	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6917	2.994	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6953	2.971	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7022	2.985	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6994	2.993	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6956	2.972	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7023	2.993	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6916	2.994	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6954	2.970	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4953	4.976	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4979	5.006	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5094	5.002	PASS

Band4	5MHz	QPSK	20175	25RB#0	4.4945	4.976	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4987	4.999	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5114	5.000	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4977	4.973	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4975	5.006	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5113	5.005	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0268	9.842	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9735	9.801	PASS
Band4	10MHz	64QAM	20000	50RB#0	9.0045	9.873	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0289	9.846	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9764	9.805	PASS
Band4	10MHz	64QAM	20175	50RB#0	9.0107	9.877	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0326	9.857	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9806	9.828	PASS
Band4	10MHz	64QAM	20350	50RB#0	9.0104	9.882	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.506	14.79	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.493	14.78	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.469	14.81	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.519	14.79	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.489	14.85	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.480	14.82	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.516	14.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.492	14.83	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.485	14.83	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.078	19.70	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.006	19.58	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.995	19.67	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.093	19.70	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.016	19.58	PASS
Band4	20MHz	64QAM	20175	100RB#0	18.018	19.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.094	19.78	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.017	19.61	PASS
Band4	20MHz	64QAM	20300	100RB#0	18.026	19.71	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0896	1.237	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0881	1.236	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0877	1.241	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0901	1.238	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0882	1.236	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0881	1.240	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0896	1.238	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0883	1.236	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0881	1.239	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7045	3.008	PASS

Band5	3MHz	16QAM	20415	15RB#0	2.6894	2.978	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6966	2.970	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7050	3.012	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6890	2.979	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6954	2.984	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7037	3.030	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6896	2.982	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6955	2.981	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5052	4.968	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5202	5.007	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.5041	5.006	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5056	4.973	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5219	5.013	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5018	4.976	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5069	4.969	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5224	5.008	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.5046	4.997	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9928	9.867	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9960	9.873	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9913	9.874	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0021	9.883	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0226	9.875	PASS
Band5	10MHz	64QAM	20525	50RB#0	9.0028	9.881	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9965	9.869	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0137	9.879	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9987	9.901	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5059	4.966	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5199	5.015	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5057	5.008	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5050	4.968	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5208	5.009	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5051	5.008	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5080	4.964	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5209	5.007	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5069	4.982	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0158	9.900	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0396	9.889	PASS
Band7	10MHz	64QAM	20800	50RB#0	9.0190	9.888	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0116	9.882	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0309	9.889	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.0164	9.900	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0190	13.20	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0316	10.10	PASS

Band7	10MHz	64QAM	21400	50RB#0	9.0211	10.95	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.508	14.77	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.495	14.76	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.489	14.73	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.499	14.72	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.487	14.75	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.481	14.72	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.505	14.73	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.512	14.82	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.488	14.73	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.993	19.65	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.004	19.64	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.990	19.60	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.984	19.60	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.983	19.62	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.975	19.59	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.999	19.63	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.003	19.65	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.991	19.61	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0894	1.216	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0941	1.210	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.0876	1.209	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0899	1.244	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0996	1.210	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0890	1.199	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0901	1.240	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0884	1.238	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0868	1.197	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7045	3.013	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6920	2.863	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6968	2.854	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7013	2.893	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6889	2.978	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.7001	2.851	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7038	3.008	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6963	3.002	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.6970	3.007	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5033	4.962	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5132	5.009	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.5033	5.010	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5014	4.976	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5152	5.003	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.4992	4.982	PASS

Band12	5MHz	QPSK	23155	25RB#0	4.5033	4.948	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5155	5.005	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5012	5.009	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0023	9.893	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0197	9.877	PASS
Band12	10MHz	64QAM	23060	50RB#0	9.0024	9.891	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9952	10.95	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0140	9.860	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9957	9.870	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9752	9.855	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9934	9.837	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9863	9.865	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4937	4.973	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5085	4.994	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.4891	4.823	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5055	4.972	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5232	5.007	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.5057	5.012	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5125	4.977	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5257	5.039	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.5088	5.003	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9740	9.791	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9943	9.810	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.9849	10.31	PASS
Band14	5MHz	QPSK	23305	25RB#0	4.5051	4.963	PASS
Band14	5MHz	16QAM	23305	25RB#0	4.5198	5.010	PASS
Band14	5MHz	64QAM	23305	25RB#0	4.5047	4.974	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.5033	4.961	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.5189	5.011	PASS
Band14	5MHz	64QAM	23330	25RB#0	4.5015	5.002	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.5076	4.959	PASS
Band14	5MHz	16QAM	23355	25RB#0	4.5220	5.021	PASS
Band14	5MHz	64QAM	23355	25RB#0	4.5068	5.002	PASS
Band14	10MHz	QPSK	23330	50RB#0	9.0045	9.888	PASS
Band14	10MHz	16QAM	23330	50RB#0	9.0254	9.867	PASS
Band14	10MHz	64QAM	23330	50RB#0	9.0043	9.889	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	1.0919	1.243	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0937	1.240	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.0899	1.241	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0922	1.242	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0893	1.238	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.0893	1.241	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0918	1.243	PASS

Band25	1.4MHz	16QAM	26683	6RB#0	1.0892	1.237	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.0901	1.241	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7051	3.023	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6904	2.983	PASS
Band25	3MHz	64QAM	26055	15RB#0	2.6964	2.989	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7056	3.017	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6902	2.983	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.6967	2.987	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7055	3.015	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6915	2.984	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.6968	2.987	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5083	4.987	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5237	5.016	PASS
Band25	5MHz	64QAM	26065	25RB#0	4.5070	5.009	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5070	4.970	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5198	5.017	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.5066	5.010	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5078	4.972	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5242	5.018	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.5080	5.012	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0224	9.893	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0373	9.888	PASS
Band25	10MHz	64QAM	26090	50RB#0	9.0266	9.886	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0149	9.876	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0331	9.903	PASS
Band25	10MHz	64QAM	26365	50RB#0	9.0181	9.897	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0291	9.882	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0350	9.927	PASS
Band25	10MHz	64QAM	26640	50RB#0	9.0228	9.905	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.507	14.74	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.494	14.76	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.488	14.71	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.510	14.73	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.499	14.79	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.494	14.75	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.565	14.70	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.502	14.78	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.498	14.75	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.994	19.66	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.989	19.61	PASS
Band25	20MHz	64QAM	26140	100RB#0	17.984	19.58	PASS
Band25	20MHz	QPSK	26365	100RB#0	18.002	19.64	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.998	19.31	PASS

Band25	20MHz	64QAM	26365	100RB#0	17.949	19.04	PASS
Band25	20MHz	QPSK	26590	100RB#0	18.084	25.35	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.992	19.61	PASS
Band25	20MHz	64QAM	26590	100RB#0	17.985	19.55	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0899	1.236	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0885	1.238	PASS
Band26(814-824)	1.4MHz	64QAM	26697	6RB#0	1.0878	1.239	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0899	1.235	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0882	1.236	PASS
Band26(814-824)	1.4MHz	64QAM	26740	6RB#0	1.0877	1.238	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0897	1.236	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0889	1.237	PASS
Band26(814-824)	1.4MHz	64QAM	26783	6RB#0	1.0879	1.238	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	2.7031	3.010	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.6885	2.978	PASS
Band26(814-824)	3MHz	64QAM	26705	15RB#0	2.6949	2.983	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.7046	3.011	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6924	3.005	PASS
Band26(814-824)	3MHz	64QAM	26740	15RB#0	2.6957	2.982	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	2.7045	3.013	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.7097	3.025	PASS
Band26(814-824)	3MHz	64QAM	26775	15RB#0	2.6832	2.843	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	4.5023	4.964	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.5174	5.000	PASS

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Band26(814-824)	5MHz	64QAM	26715	25RB#0	4.5031	5.002	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5056	4.965	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.5192	5.010	PASS
Band26(814-824)	5MHz	64QAM	26740	25RB#0	4.5061	5.010	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	4.5049	4.972	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.5195	5.010	PASS
Band26(814-824)	5MHz	64QAM	26765	25RB#0	4.5039	5.007	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9949	9.844	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	9.0179	9.863	PASS
Band26(814-824)	10MHz	64QAM	26740	50RB#0	8.9967	9.885	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0895	1.236	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0885	1.236	PASS
Band26(824-849)	1.4MHz	64QAM	26797	6RB#0	1.0877	1.238	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0900	1.237	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0886	1.236	PASS
Band26(824-849)	1.4MHz	64QAM	26915	6RB#0	1.0880	1.239	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0895	1.237	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0882	1.235	PASS
Band26(824-849)	1.4MHz	64QAM	27033	6RB#0	1.0882	1.239	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	2.7035	3.022	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.6908	2.977	PASS

Band26(824-849)	3MHz	64QAM	26805	15RB#0	2.6948	2.983	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.7053	3.017	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6900	2.981	PASS
Band26(824-849)	3MHz	64QAM	26915	15RB#0	2.7004	2.997	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	2.7044	3.174	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.6898	2.981	PASS
Band26(824-849)	3MHz	64QAM	27025	15RB#0	2.6957	3.408	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	4.5036	4.966	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.5186	5.003	PASS
Band26(824-849)	5MHz	64QAM	26815	25RB#0	4.5038	5.007	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5058	4.971	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.5219	5.012	PASS
Band26(824-849)	5MHz	64QAM	26915	25RB#0	4.5059	5.007	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	4.5186	5.016	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.5189	4.794	PASS
Band26(824-849)	5MHz	64QAM	27015	25RB#0	4.5040	4.818	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	8.9903	9.861	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	9.0084	9.849	PASS
Band26(824-849)	10MHz	64QAM	26840	50RB#0	8.9915	9.868	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	9.0028	9.874	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	9.0185	9.895	PASS
Band26(824-849)	10MHz	64QAM	26915	50RB#0	9.0024	9.885	PASS

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Band26(824-849)	10MHz	QPSK	26990	50RB#0	8.9961	9.857	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	9.0124	9.875	PASS
Band26(824-849)	10MHz	64QAM	26990	50RB#0	8.9971	9.891	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	13.474	14.73	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	13.461	14.74	PASS
Band26(824-849)	15MHz	64QAM	26865	75RB#0	13.463	14.74	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.474	14.71	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.469	14.74	PASS
Band26(824-849)	15MHz	64QAM	26915	75RB#0	13.460	14.73	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	13.456	14.75	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	13.460	14.72	PASS
Band26(824-849)	15MHz	64QAM	26965	75RB#0	13.456	14.73	PASS
Band30	5MHz	QPSK	27685	25RB#0	4.5047	4.963	PASS
Band30	5MHz	16QAM	27685	25RB#0	4.5196	5.003	PASS
Band30	5MHz	64QAM	27685	25RB#0	4.5058	4.975	PASS
Band30	5MHz	QPSK	27710	25RB#0	4.5063	4.964	PASS
Band30	5MHz	16QAM	27710	25RB#0	4.5218	5.007	PASS
Band30	5MHz	64QAM	27710	25RB#0	4.5046	4.997	PASS
Band30	5MHz	QPSK	27735	25RB#0	4.5081	4.969	PASS
Band30	5MHz	16QAM	27735	25RB#0	4.5230	5.012	PASS
Band30	5MHz	64QAM	27735	25RB#0	4.5064	4.996	PASS
Band30	10MHz	QPSK	27710	50RB#0	9.0141	9.894	PASS
Band30	10MHz	16QAM	27710	50RB#0	9.0372	9.908	PASS
Band30	10MHz	64QAM	27710	50RB#0	9.0160	9.905	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.5053	4.953	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5311	5.163	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.5055	5.267	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5112	4.987	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5223	5.145	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.5052	5.432	PASS

Band38	5MHz	QPSK	38225	25RB#0	4.5110	4.985	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5300	5.179	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.5058	5.319	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.0254	10.40	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0066	10.17	PASS
Band38	10MHz	64QAM	37800	50RB#0	9.0304	10.69	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0224	10.37	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9998	10.15	PASS
Band38	10MHz	64QAM	38000	50RB#0	9.0140	10.15	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0226	10.39	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9992	10.16	PASS
Band38	10MHz	64QAM	38200	50RB#0	9.0143	10.09	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.517	15.23	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.513	15.58	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.542	16.11	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.511	15.32	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.509	15.53	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.533	16.05	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.512	15.35	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.508	15.66	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.530	16.03	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.015	20.82	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.029	22.26	PASS
Band38	20MHz	64QAM	37850	100RB#0	18.030	21.12	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.015	20.77	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.031	20.61	PASS
Band38	20MHz	64QAM	38000	100RB#0	18.021	20.58	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.015	20.60	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.036	20.82	PASS
Band38	20MHz	64QAM	38150	100RB#0	18.022	20.84	PASS
Band40(230 5-2315)	5MHz	QPSK	38725	25RB#0	4.5099	4.991	PASS
Band40(230 5-2315)	5MHz	16QAM	38725	25RB#0	4.5292	5.278	PASS
Band40(230 5-2315)	5MHz	64QAM	38725	25RB#0	4.5039	5.326	PASS
Band40(230 5-2315)	5MHz	QPSK	38750	25RB#0	4.5094	4.971	PASS
Band40(230 5-2315)	5MHz	16QAM	38750	25RB#0	4.5286	5.150	PASS
Band40(230 5-2315)	5MHz	64QAM	38750	25RB#0	4.5057	5.446	PASS
Band40(230 5-2315)	5MHz	QPSK	38775	25RB#0	4.5101	4.976	PASS

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Band40(230 5-2315)	5MHz	16QAM	38775	25RB#0	4.5278	5.168	PASS
Band40(230 5-2315)	5MHz	64QAM	38775	25RB#0	4.5158	5.534	PASS
Band40(230 5-2315)	10MHz	QPSK	38750	50RB#0	9.0295	10.57	PASS
Band40(230 5-2315)	10MHz	16QAM	38750	50RB#0	8.9999	10.02	PASS
Band40(230 5-2315)	10MHz	64QAM	38750	50RB#0	9.0155	10.13	PASS
Band40(235 0-2360)	5MHz	QPSK	39175	25RB#0	4.5095	4.986	PASS
Band40(235 0-2360)	5MHz	16QAM	39175	25RB#0	4.5289	5.173	PASS
Band40(235 0-2360)	5MHz	64QAM	39175	25RB#0	4.5051	5.296	PASS
Band40(235 0-2360)	5MHz	QPSK	39200	25RB#0	4.5121	5.006	PASS
Band40(235 0-2360)	5MHz	16QAM	39200	25RB#0	4.5232	5.169	PASS
Band40(235 0-2360)	5MHz	64QAM	39200	25RB#0	4.5052	5.300	PASS
Band40(235 0-2360)	5MHz	QPSK	39225	25RB#0	4.5110	4.999	PASS
Band40(235 0-2360)	5MHz	16QAM	39225	25RB#0	4.5283	5.158	PASS
Band40(235 0-2360)	5MHz	64QAM	39225	25RB#0	4.5045	5.300	PASS
Band40(235 0-2360)	10MHz	QPSK	39200	50RB#0	9.0223	10.39	PASS
Band40(235 0-2360)	10MHz	16QAM	39200	50RB#0	9.0061	10.32	PASS
Band40(235 0-2360)	10MHz	64QAM	39200	50RB#0	9.0174	10.29	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.5091	5.408	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5194	5.461	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5065	5.424	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5139	4.946	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5283	5.101	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5061	5.392	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5161	4.958	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5291	5.133	PASS

Band41	5MHz	64QAM	41565	25RB#0	4.5062	5.291	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0248	10.44	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0051	10.15	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.0181	10.23	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0226	10.39	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9988	9.952	PASS
Band41	10MHz	64QAM	40620	50RB#0	9.0126	10.12	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0203	10.35	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0015	10.22	PASS
Band41	10MHz	64QAM	41540	50RB#0	9.0192	10.80	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.526	16.14	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.504	15.22	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.530	16.09	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.518	16.02	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.512	15.18	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.532	16.07	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.515	15.67	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.509	15.20	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.528	16.13	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.994	21.03	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.992	19.88	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.994	20.91	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.019	21.14	PASS
Band41	20MHz	16QAM	40620	100RB#0	18.027	20.18	PASS
Band41	20MHz	64QAM	40620	100RB#0	18.025	20.89	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.023	21.93	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.021	21.13	PASS
Band41	20MHz	64QAM	41490	100RB#0	18.021	21.24	PASS
Band42(345 0-3550)	5MHz	QPSK	42115	25RB#0	4.5106	5.023	PASS
Band42(345 0-3550)	5MHz	16QAM	42115	25RB#0	4.5292	5.157	PASS
Band42(345 0-3550)	5MHz	64QAM	42115	25RB#0	4.5042	5.282	PASS
Band42(345 0-3550)	5MHz	QPSK	42590	25RB#0	4.5103	5.025	PASS
Band42(345 0-3550)	5MHz	16QAM	42590	25RB#0	4.5276	5.130	PASS
Band42(345 0-3550)	5MHz	64QAM	42590	25RB#0	4.5053	5.276	PASS
Band42(345 0-3550)	5MHz	QPSK	43065	25RB#0	4.5104	5.010	PASS
Band42(345 0-3550)	5MHz	16QAM	43065	25RB#0	4.5284	5.147	PASS

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Band42(345 0-3550)	5MHz	64QAM	43065	25RB#0	4.5045	5.401	PASS
Band42(345 0-3550)	10MHz	QPSK	42140	50RB#0	9.0166	10.25	PASS
Band42(345 0-3550)	10MHz	16QAM	42140	50RB#0	8.9989	9.897	PASS
Band42(345 0-3550)	10MHz	64QAM	42140	50RB#0	9.0248	10.81	PASS
Band42(345 0-3550)	10MHz	QPSK	42590	50RB#0	9.0206	10.23	PASS
Band42(345 0-3550)	10MHz	16QAM	42590	50RB#0	8.9951	9.921	PASS
Band42(345 0-3550)	10MHz	64QAM	42590	50RB#0	9.0119	10.07	PASS
Band42(345 0-3550)	10MHz	QPSK	43040	50RB#0	9.0217	10.26	PASS
Band42(345 0-3550)	10MHz	16QAM	43040	50RB#0	8.9973	9.912	PASS
Band42(345 0-3550)	10MHz	64QAM	43040	50RB#0	9.0144	10.05	PASS
Band42(345 0-3550)	15MHz	QPSK	42165	75RB#0	13.507	14.88	PASS
Band42(345 0-3550)	15MHz	16QAM	42165	75RB#0	13.508	15.38	PASS
Band42(345 0-3550)	15MHz	64QAM	42165	75RB#0	13.536	16.08	PASS
Band42(345 0-3550)	15MHz	QPSK	42590	75RB#0	13.505	14.87	PASS
Band42(345 0-3550)	15MHz	16QAM	42590	75RB#0	13.504	15.32	PASS
Band42(345 0-3550)	15MHz	64QAM	42590	75RB#0	13.533	15.98	PASS
Band42(345 0-3550)	15MHz	QPSK	43015	75RB#0	13.508	14.93	PASS
Band42(345 0-3550)	15MHz	16QAM	43015	75RB#0	13.521	16.63	PASS
Band42(345 0-3550)	15MHz	64QAM	43015	75RB#0	13.532	16.41	PASS
Band42(345 0-3550)	20MHz	QPSK	42190	100RB#0	18.028	20.77	PASS
Band42(345 0-3550)	20MHz	16QAM	42190	100RB#0	18.028	20.62	PASS

Band42(345 0-3550)	20MHz	64QAM	42190	100RB#0	18.020	20.77	PASS
Band42(345 0-3550)	20MHz	QPSK	42590	100RB#0	18.012	20.73	PASS
Band42(345 0-3550)	20MHz	16QAM	42590	100RB#0	18.022	20.48	PASS
Band42(345 0-3550)	20MHz	64QAM	42590	100RB#0	18.013	20.79	PASS
Band42(345 0-3550)	20MHz	QPSK	42990	100RB#0	18.009	20.79	PASS
Band42(345 0-3550)	20MHz	16QAM	42990	100RB#0	18.014	20.52	PASS
Band42(345 0-3550)	20MHz	64QAM	42990	100RB#0	18.012	20.88	PASS
Band42(355 0-3600)	5MHz	QPSK	43115	25RB#0	4.5034	5.015	PASS
Band42(355 0-3600)	5MHz	16QAM	43115	25RB#0	4.5116	5.286	PASS
Band42(355 0-3600)	5MHz	64QAM	43115	25RB#0	4.5017	5.275	PASS
Band42(355 0-3600)	5MHz	QPSK	43340	25RB#0	4.5044	5.025	PASS
Band42(355 0-3600)	5MHz	16QAM	43340	25RB#0	4.5112	5.248	PASS
Band42(355 0-3600)	5MHz	64QAM	43340	25RB#0	4.5009	5.395	PASS
Band42(355 0-3600)	5MHz	QPSK	43565	25RB#0	4.5086	5.015	PASS
Band42(355 0-3600)	5MHz	16QAM	43565	25RB#0	4.5122	5.299	PASS
Band42(355 0-3600)	5MHz	64QAM	43565	25RB#0	4.5088	5.404	PASS
Band42(355 0-3600)	10MHz	QPSK	43140	50RB#0	9.0520	10.39	PASS
Band42(355 0-3600)	10MHz	16QAM	43140	50RB#0	8.9922	10.14	PASS
Band42(355 0-3600)	10MHz	64QAM	43140	50RB#0	8.9994	9.929	PASS
Band42(355 0-3600)	10MHz	QPSK	43340	50RB#0	9.0519	10.33	PASS
Band42(355 0-3600)	10MHz	16QAM	43340	50RB#0	8.9927	10.03	PASS
Band42(355 0-3600)	10MHz	64QAM	43340	50RB#0	8.9978	9.886	PASS

0-3600)							
Band42(355 0-3600)	10MHz	QPSK	43540	50RB#0	9.0492	10.34	PASS
Band42(355 0-3600)	10MHz	16QAM	43540	50RB#0	8.9901	10.14	PASS
Band42(355 0-3600)	10MHz	64QAM	43540	50RB#0	8.9975	9.985	PASS
Band42(355 0-3600)	15MHz	QPSK	43165	75RB#0	13.558	16.15	PASS
Band42(355 0-3600)	15MHz	16QAM	43165	75RB#0	13.524	16.02	PASS
Band42(355 0-3600)	15MHz	64QAM	43165	75RB#0	13.560	16.20	PASS
Band42(355 0-3600)	15MHz	QPSK	43340	75RB#0	13.540	15.95	PASS
Band42(355 0-3600)	15MHz	16QAM	43340	75RB#0	13.525	16.01	PASS
Band42(355 0-3600)	15MHz	64QAM	43340	75RB#0	13.562	16.05	PASS
Band42(355 0-3600)	15MHz	QPSK	43515	75RB#0	13.556	16.11	PASS
Band42(355 0-3600)	15MHz	16QAM	43515	75RB#0	13.518	16.01	PASS
Band42(355 0-3600)	15MHz	64QAM	43515	75RB#0	13.554	16.12	PASS
Band42(355 0-3600)	20MHz	QPSK	43190	100RB#0	18.050	20.63	PASS
Band42(355 0-3600)	20MHz	16QAM	43190	100RB#0	18.027	20.06	PASS
Band42(355 0-3600)	20MHz	64QAM	43190	100RB#0	18.021	20.33	PASS
Band42(355 0-3600)	20MHz	QPSK	43340	100RB#0	18.046	20.61	PASS
Band42(355 0-3600)	20MHz	16QAM	43340	100RB#0	18.026	19.80	PASS
Band42(355 0-3600)	20MHz	64QAM	43340	100RB#0	18.021	20.27	PASS
Band42(355 0-3600)	20MHz	QPSK	43490	100RB#0	18.032	20.64	PASS
Band42(355 0-3600)	20MHz	16QAM	43490	100RB#0	18.015	20.00	PASS
Band42(355 0-3600)	20MHz	64QAM	43490	100RB#0	18.004	20.36	PASS

Band43(360 0-3700)	5MHz	QPSK	43615	25RB#0	4.5043	5.087	PASS
Band43(360 0-3700)	5MHz	16QAM	43615	25RB#0	4.5109	5.218	PASS
Band43(360 0-3700)	5MHz	64QAM	43615	25RB#0	4.5027	5.263	PASS
Band43(360 0-3700)	5MHz	QPSK	44090	25RB#0	4.5036	5.061	PASS
Band43(360 0-3700)	5MHz	16QAM	44090	25RB#0	4.5134	5.257	PASS
Band43(360 0-3700)	5MHz	64QAM	44090	25RB#0	4.5017	5.265	PASS
Band43(360 0-3700)	5MHz	QPSK	44565	25RB#0	4.5030	5.039	PASS
Band43(360 0-3700)	5MHz	16QAM	44565	25RB#0	4.5134	5.276	PASS
Band43(360 0-3700)	5MHz	64QAM	44565	25RB#0	4.5033	5.260	PASS
Band43(360 0-3700)	10MHz	QPSK	43640	50RB#0	9.0482	10.43	PASS
Band43(360 0-3700)	10MHz	16QAM	43640	50RB#0	8.9880	10.12	PASS
Band43(360 0-3700)	10MHz	64QAM	43640	50RB#0	9.0006	9.914	PASS
Band43(360 0-3700)	10MHz	QPSK	44090	50RB#0	9.0523	10.36	PASS
Band43(360 0-3700)	10MHz	16QAM	44090	50RB#0	8.9899	10.17	PASS
Band43(360 0-3700)	10MHz	64QAM	44090	50RB#0	9.0002	9.919	PASS
Band43(360 0-3700)	10MHz	QPSK	44540	50RB#0	9.0506	10.31	PASS
Band43(360 0-3700)	10MHz	16QAM	44540	50RB#0	8.9962	10.13	PASS
Band43(360 0-3700)	10MHz	64QAM	44540	50RB#0	8.9987	9.958	PASS
Band43(360 0-3700)	15MHz	QPSK	43665	75RB#0	13.568	16.00	PASS
Band43(360 0-3700)	15MHz	16QAM	43665	75RB#0	13.522	15.88	PASS
Band43(360 0-3700)	15MHz	64QAM	43665	75RB#0	13.557	15.88	PASS
Band43(360 0-3700)	15MHz	QPSK	44090	75RB#0	13.555	16.19	PASS

0-3700)							
Band43(360 0-3700)	15MHz	16QAM	44090	75RB#0	13.525	15.49	PASS
Band43(360 0-3700)	15MHz	64QAM	44090	75RB#0	13.550	15.84	PASS
Band43(360 0-3700)	15MHz	QPSK	44515	75RB#0	13.554	16.07	PASS
Band43(360 0-3700)	15MHz	16QAM	44515	75RB#0	13.518	15.53	PASS
Band43(360 0-3700)	15MHz	64QAM	44515	75RB#0	13.557	16.31	PASS
Band43(360 0-3700)	20MHz	QPSK	43690	100RB#0	17.864	18.86	PASS
Band43(360 0-3700)	20MHz	16QAM	43690	100RB#0	18.021	19.88	PASS
Band43(360 0-3700)	20MHz	64QAM	43690	100RB#0	18.010	20.13	PASS
Band43(360 0-3700)	20MHz	QPSK	44090	100RB#0	18.038	20.46	PASS
Band43(360 0-3700)	20MHz	16QAM	44090	100RB#0	18.015	19.59	PASS
Band43(360 0-3700)	20MHz	64QAM	44090	100RB#0	18.014	20.11	PASS
Band43(360 0-3700)	20MHz	QPSK	44490	100RB#0	18.042	20.17	PASS
Band43(360 0-3700)	20MHz	16QAM	44490	100RB#0	18.015	21.53	PASS
Band43(360 0-3700)	20MHz	64QAM	44490	100RB#0	18.011	20.13	PASS
Band48	5MHz	QPSK	55265	25RB#0	4.5035	5.013	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.5105	5.307	PASS
Band48	5MHz	64QAM	55265	25RB#0	4.5020	5.331	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.5026	5.021	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.5102	5.287	PASS
Band48	5MHz	64QAM	55990	25RB#0	4.5010	5.388	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.5056	5.011	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.5147	5.317	PASS
Band48	5MHz	64QAM	56715	25RB#0	4.5037	5.366	PASS
Band48	10MHz	QPSK	55290	50RB#0	9.0530	10.33	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.9904	10.18	PASS
Band48	10MHz	64QAM	55290	50RB#0	9.0027	9.958	PASS
Band48	10MHz	QPSK	55990	50RB#0	9.0492	10.35	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.9889	10.09	PASS

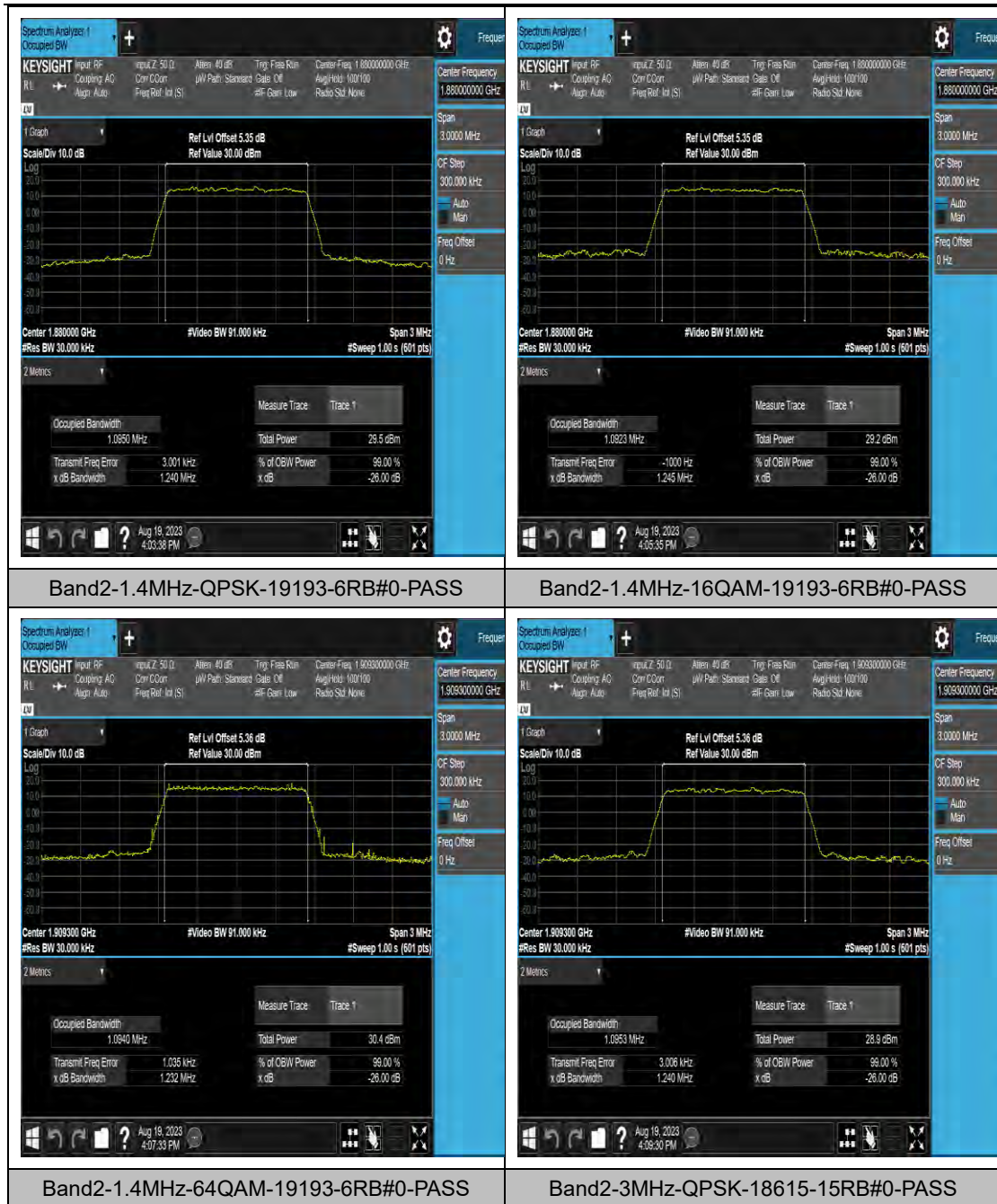
Band48	10MHz	64QAM	55990	50RB#0	8.9963	9.958	PASS
Band48	10MHz	QPSK	56690	50RB#0	9.0532	10.30	PASS
Band48	10MHz	16QAM	56690	50RB#0	8.9938	10.26	PASS
Band48	10MHz	64QAM	56690	50RB#0	9.0023	9.992	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.547	16.00	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.518	15.72	PASS
Band48	15MHz	64QAM	55315	75RB#0	13.545	16.63	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.549	16.09	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.518	15.88	PASS
Band48	15MHz	64QAM	55990	75RB#0	13.552	16.05	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.555	16.24	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.525	15.74	PASS
Band48	15MHz	64QAM	56665	75RB#0	13.558	16.03	PASS
Band48	20MHz	QPSK	55340	100RB#0	18.042	20.58	PASS
Band48	20MHz	16QAM	55340	100RB#0	18.026	19.78	PASS
Band48	20MHz	64QAM	55340	100RB#0	18.021	20.14	PASS
Band48	20MHz	QPSK	55990	100RB#0	18.029	20.26	PASS
Band48	20MHz	16QAM	55990	100RB#0	18.008	19.56	PASS
Band48	20MHz	64QAM	55990	100RB#0	18.006	20.06	PASS
Band48	20MHz	QPSK	56640	100RB#0	18.051	21.47	PASS
Band48	20MHz	16QAM	56640	100RB#0	18.016	19.89	PASS
Band48	20MHz	64QAM	56640	100RB#0	18.013	20.12	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0904	1.225	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0949	1.241	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.0925	1.246	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0875	1.232	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0954	1.241	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0918	1.243	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0879	1.231	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0949	1.241	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0918	1.242	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7022	2.982	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6927	2.993	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.6957	2.971	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7022	2.987	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6977	3.005	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.6953	2.974	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7028	2.987	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6915	2.995	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.6947	2.974	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4939	4.976	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4960	4.994	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5055	4.811	PASS

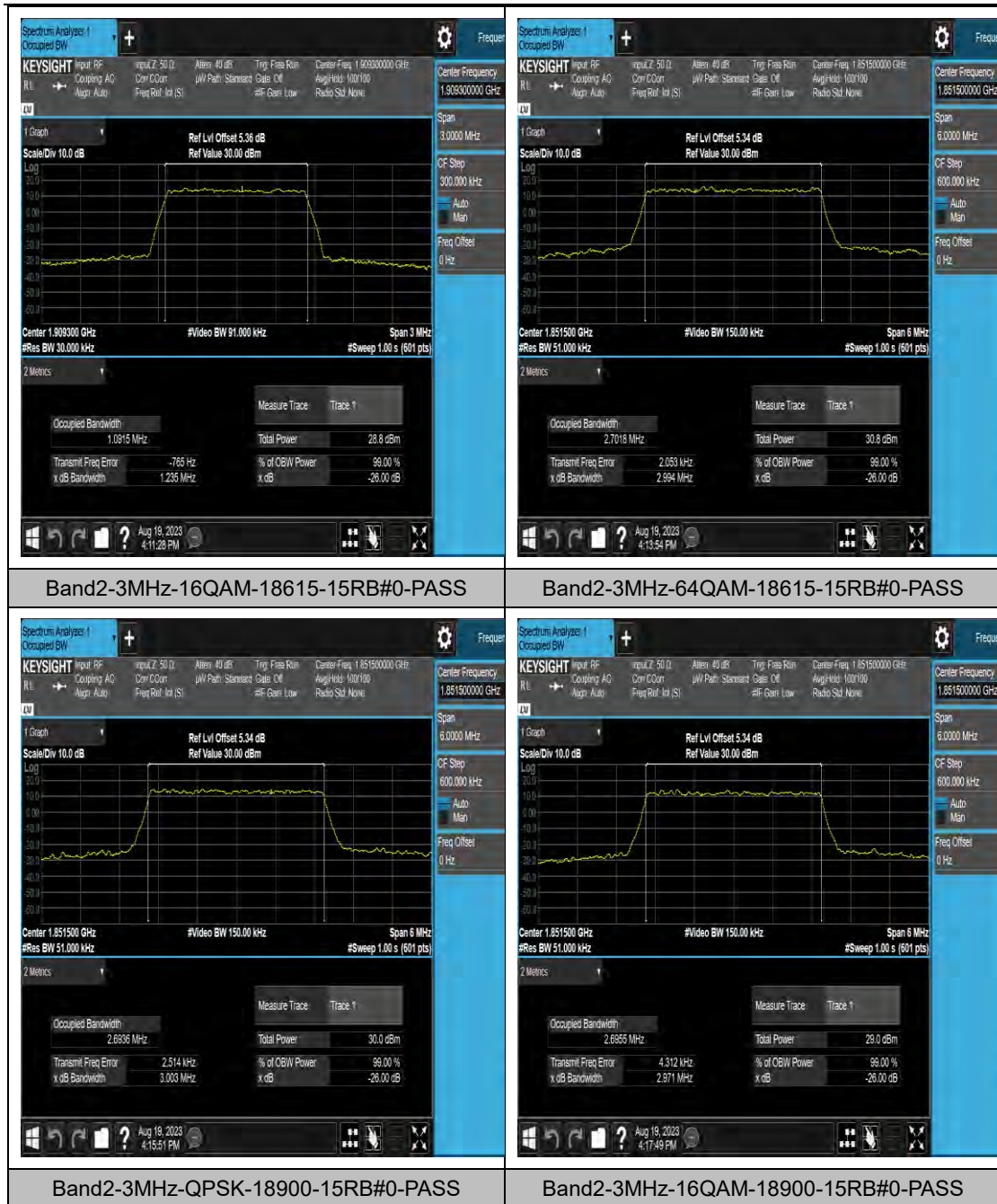
Band66	5MHz	QPSK	132322	25RB#0	4.4973	4.976	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4977	5.000	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.5115	5.000	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4947	4.976	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4961	4.994	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5105	4.996	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0288	9.845	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9986	9.904	PASS
Band66	10MHz	64QAM	132022	50RB#0	9.0043	9.872	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0314	9.845	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9763	9.822	PASS
Band66	10MHz	64QAM	132322	50RB#0	9.0109	9.878	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0335	9.850	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9785	9.820	PASS
Band66	10MHz	64QAM	132622	50RB#0	9.0143	9.887	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.506	14.79	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.478	14.84	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.471	14.82	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.523	14.79	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.494	14.86	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.482	14.81	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.501	14.77	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.492	14.87	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.486	14.81	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.072	19.70	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.988	19.59	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.995	19.68	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.103	19.74	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.013	19.58	PASS
Band66	20MHz	64QAM	132322	100RB#0	18.024	19.70	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.113	19.71	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.021	19.62	PASS
Band66	20MHz	64QAM	132572	100RB#0	18.033	19.67	PASS
Band71	5MHz	QPSK	133147	25RB#0	4.4895	4.971	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4946	4.995	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.5030	4.986	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4924	4.973	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4962	4.988	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.5090	4.984	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4937	4.972	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4967	4.997	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5110	4.986	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0010	9.884	PASS

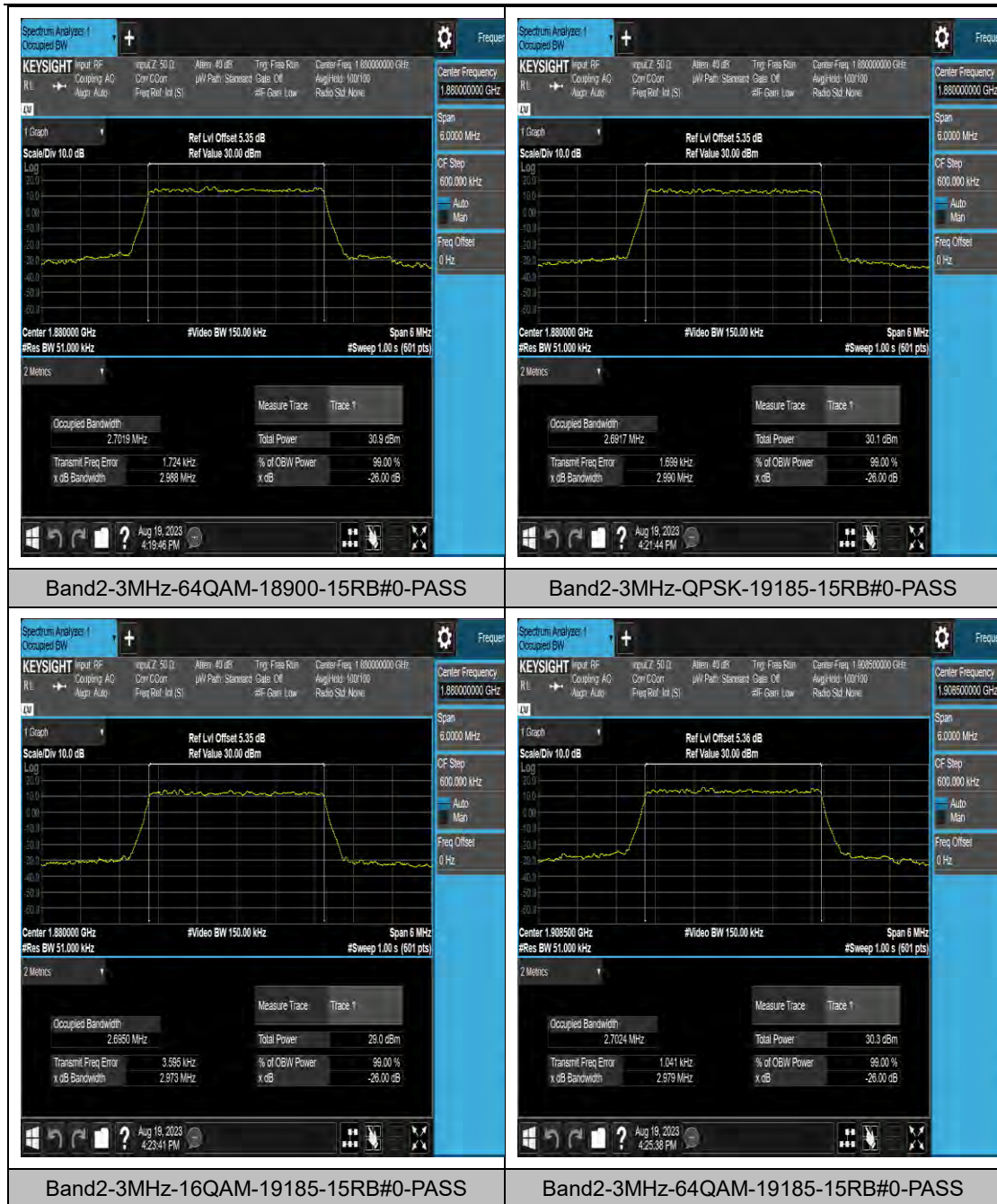
Band71	10MHz	16QAM	133172	50RB#0	8.9748	9.914	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9883	9.862	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0020	9.821	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9495	9.805	PASS
Band71	10MHz	64QAM	133297	50RB#0	8.9816	9.856	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0024	9.827	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9492	9.792	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9803	9.880	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.502	14.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.471	14.80	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.469	14.79	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.492	14.81	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.456	14.81	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.446	14.80	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.476	14.74	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.452	14.80	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.444	14.76	PASS
Band71	20MHz	QPSK	133222	100RB#0	18.015	19.64	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.939	19.48	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.956	19.57	PASS
Band71	20MHz	QPSK	133322	100RB#0	18.055	19.75	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.967	19.57	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.951	19.56	PASS
Band71	20MHz	QPSK	133372	100RB#0	18.045	19.67	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.970	19.60	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.961	19.62	PASS

LTE Band 2 Test Graphs

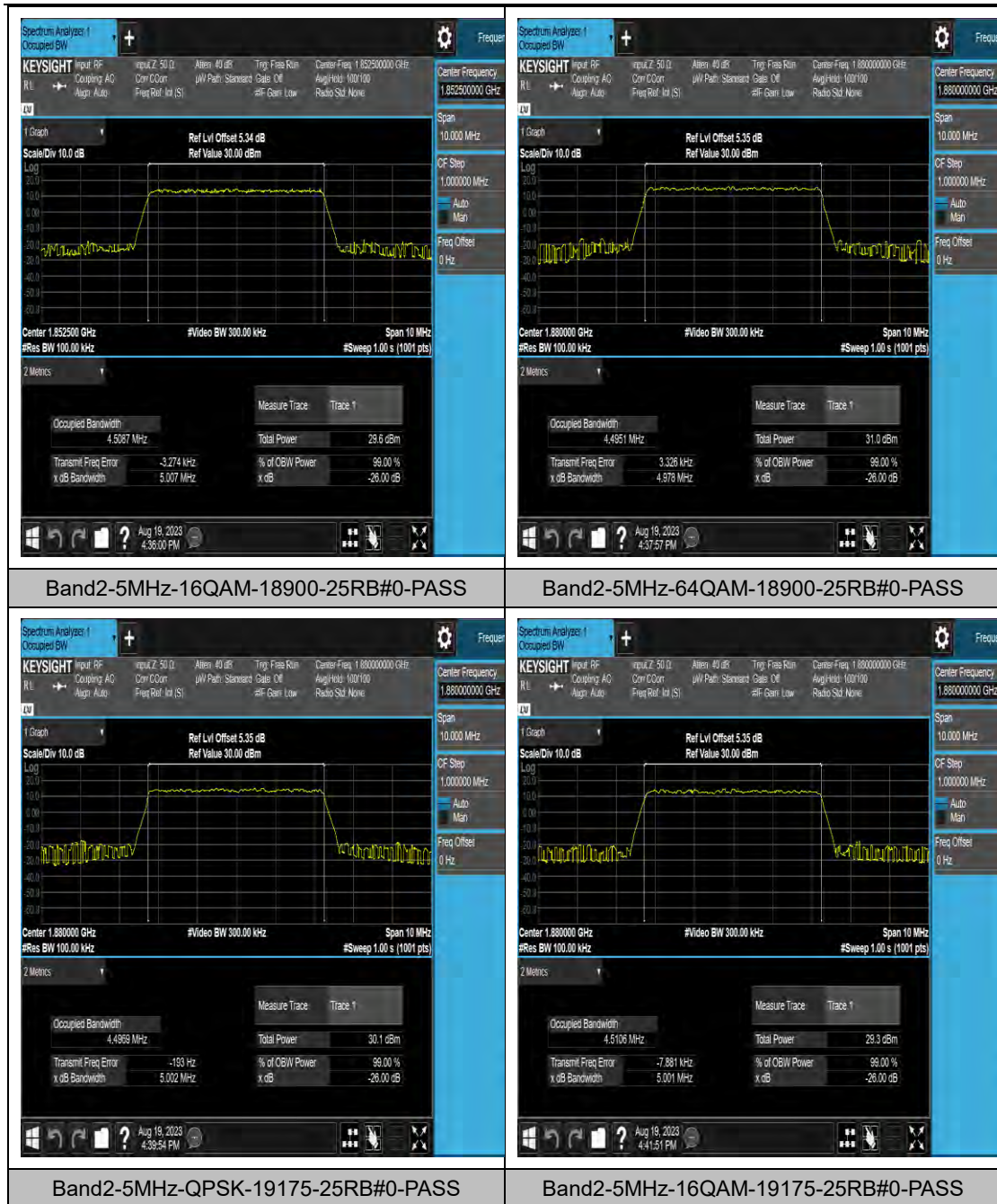








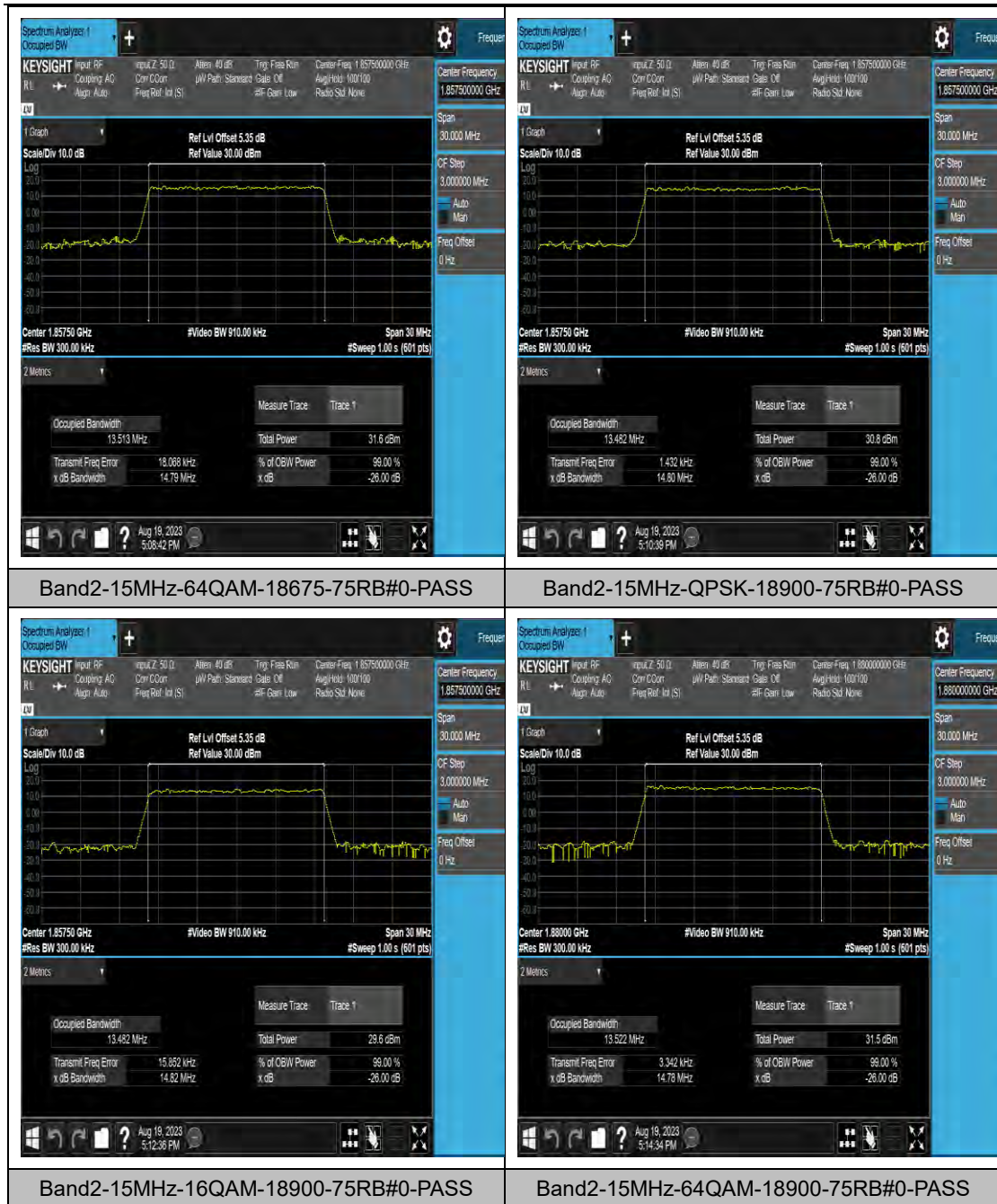








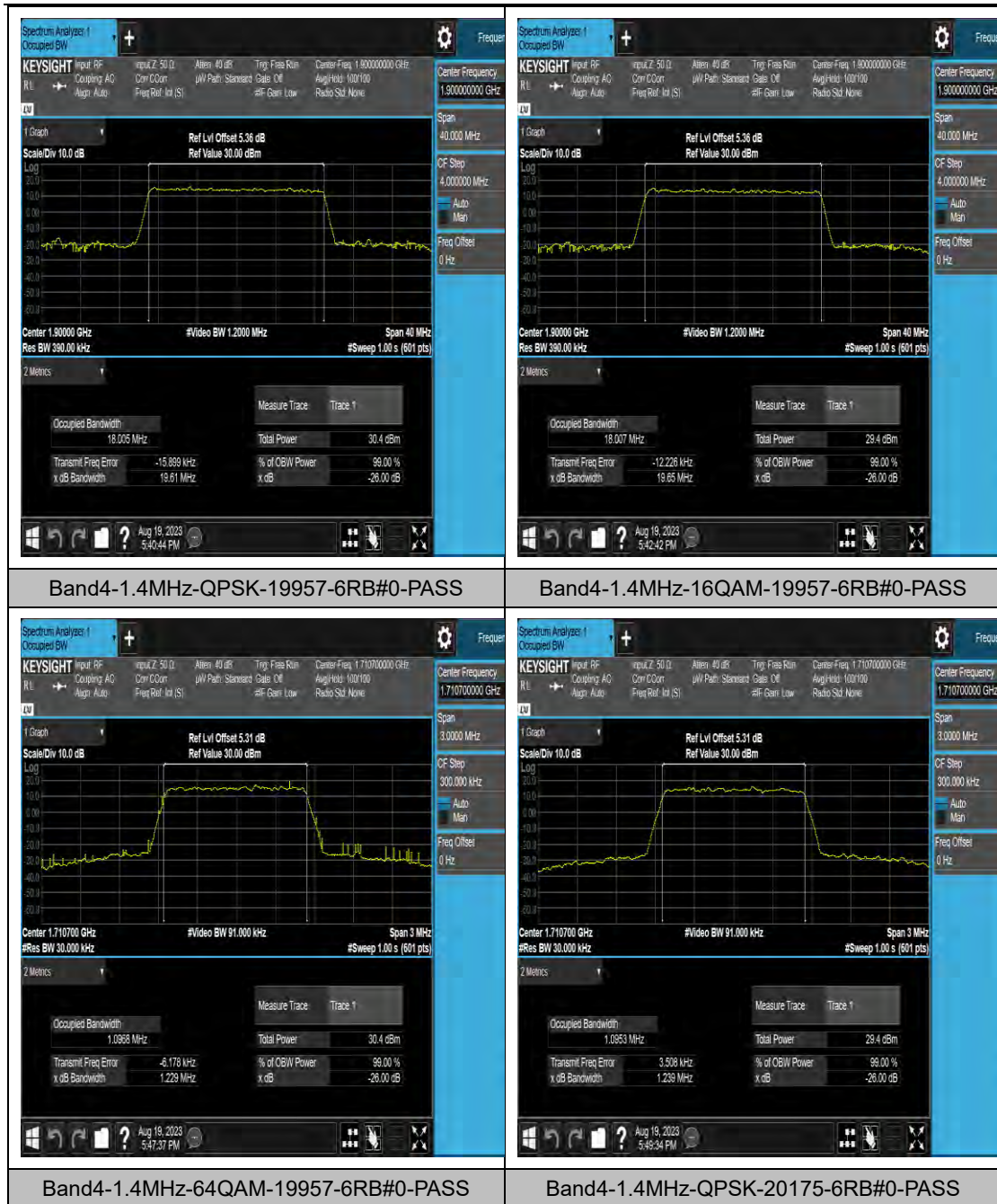






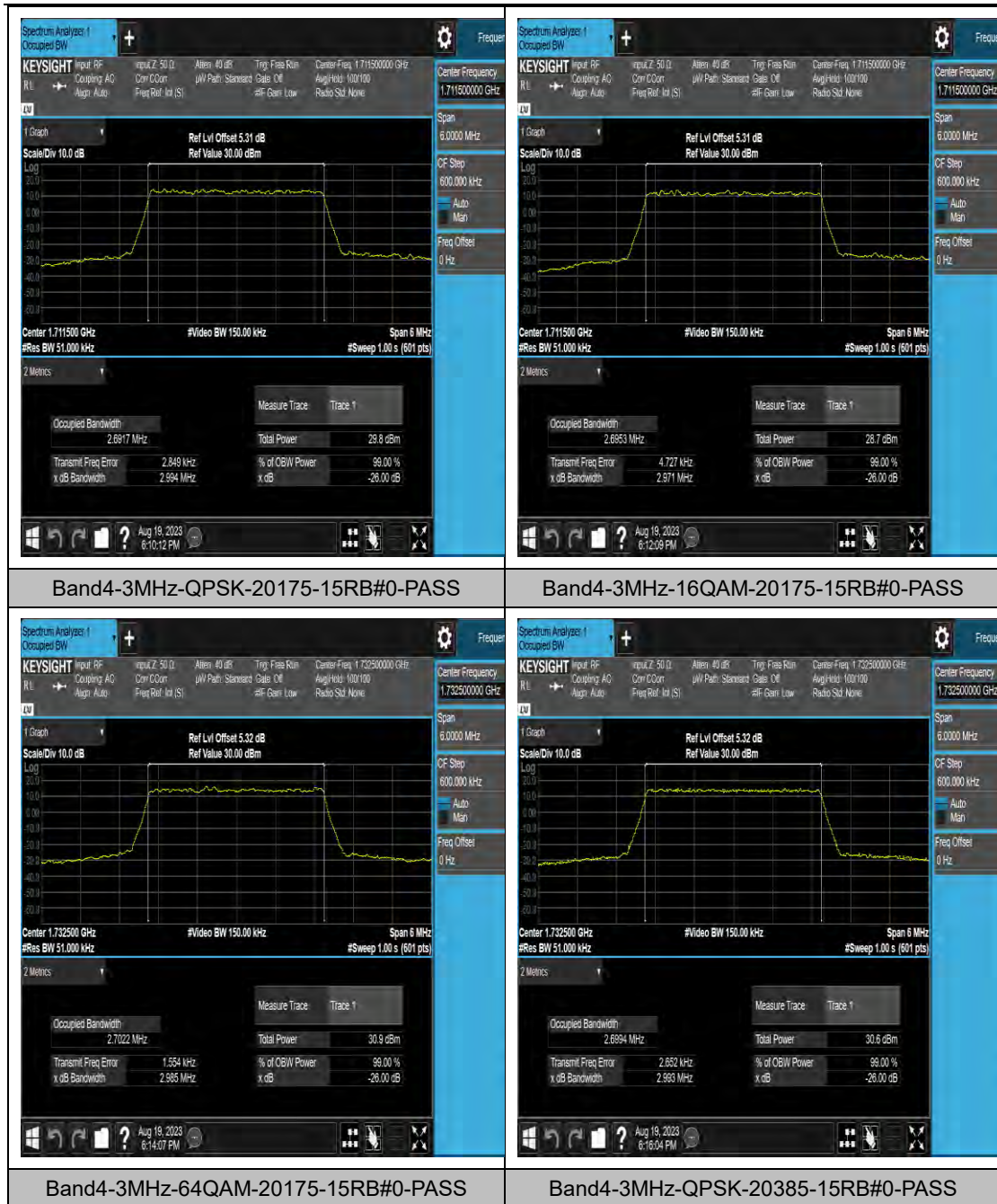




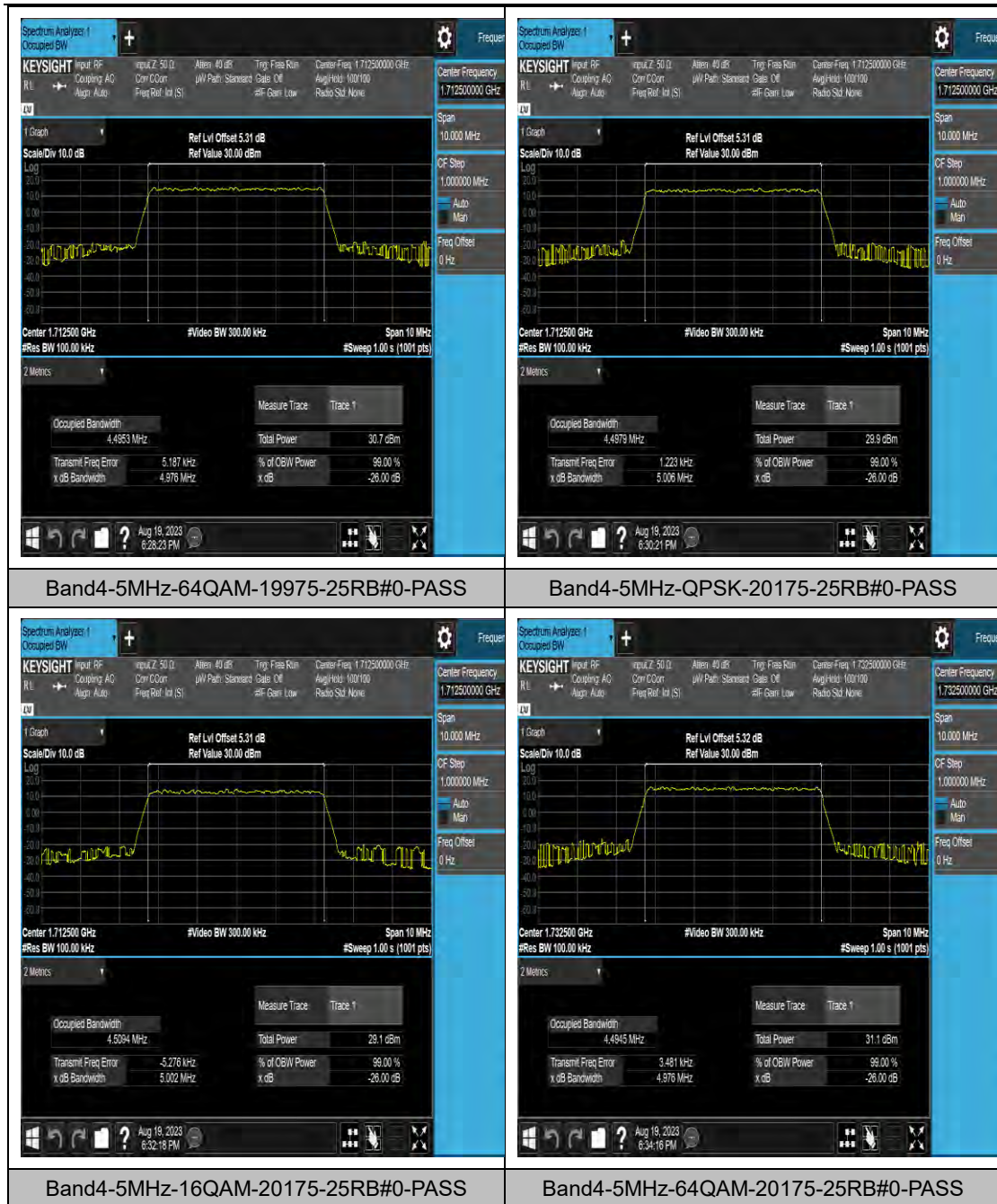




























Band5-1.4MHz-QPSK-20407-6RB#0-PASS

Band5-1.4MHz-16QAM-20407-6RB#0-PASS





