

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	1.0974	1.293	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0956	1.286	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.0949	1.302	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0969	1.296	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0946	1.292	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0943	1.305	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0982	1.300	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0950	1.296	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0951	1.305	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7111	3.018	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6943	2.991	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.7015	2.987	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7103	3.015	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6945	2.993	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.7014	2.996	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7139	3.023	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6962	2.997	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.7035	2.985	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5133	5.028	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5273	5.066	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5105	5.069	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5116	5.019	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5273	5.064	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.5096	5.068	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5154	5.020	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5289	5.065	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.5112	5.062	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0067	9.968	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0310	9.981	PASS
Band2	10MHz	64QAM	18650	50RB#0	9.0089	9.973	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0002	9.938	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0226	9.962	PASS
Band2	10MHz	64QAM	18900	50RB#0	9.0057	9.981	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9977	9.958	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0209	9.972	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9994	9.995	PASS

Band2	15MHz	QPSK	18675	75RB#0	13.474	14.81	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.470	14.77	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.466	14.78	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.466	14.80	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.454	14.78	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.453	14.78	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.426	14.78	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.433	14.74	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.424	14.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.964	19.68	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.949	19.63	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.953	19.53	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.952	19.65	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.945	19.63	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.936	19.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.911	19.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.901	19.56	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.895	19.49	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0972	1.295	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0949	1.289	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0945	1.303	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0970	1.294	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0949	1.290	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0940	1.306	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0973	1.295	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0951	1.289	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0946	1.304	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7114	3.014	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6935	2.982	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.7016	2.984	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7108	3.011	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6940	2.989	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.7021	2.991	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7106	3.010	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6945	2.988	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.7018	2.992	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5111	5.025	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5255	5.052	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5090	5.057	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5115	5.026	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5250	5.050	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5081	5.059	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5121	5.029	PASS

Band4	5MHz	16QAM	20375	25RB#0	4.5259	5.055	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5067	5.061	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0017	9.957	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9812	9.971	PASS
Band4	10MHz	64QAM	20000	50RB#0	9.0034	9.967	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9992	9.941	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0155	10.02	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9980	9.964	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9957	9.952	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0182	9.955	PASS
Band4	10MHz	64QAM	20350	50RB#0	9.0005	9.954	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.459	14.79	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.429	14.70	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.462	14.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.456	14.79	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.446	14.76	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.438	14.77	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.450	14.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.449	14.77	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.439	14.75	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.951	19.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.947	19.57	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.945	19.57	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.948	19.65	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.928	19.61	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.932	19.55	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.947	19.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.939	19.62	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.937	19.53	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0971	1.295	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0936	1.284	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0949	1.299	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0980	1.305	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0951	1.291	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0945	1.298	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0967	1.303	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0938	1.284	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0938	1.301	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7111	3.013	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6955	2.990	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.7031	2.990	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7108	3.010	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6942	2.986	PASS

Band5	3MHz	64QAM	20525	15RB#0	2.7020	2.994	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7092	3.012	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6925	2.987	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6994	2.987	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5112	5.012	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5293	5.070	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.5084	5.069	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5119	5.046	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5258	5.050	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5102	5.056	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5111	5.017	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5263	5.071	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.5062	5.067	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0094	9.985	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0339	9.983	PASS
Band5	10MHz	64QAM	20450	50RB#0	9.0165	10.01	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0070	9.964	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0292	9.979	PASS
Band5	10MHz	64QAM	20525	50RB#0	9.0140	9.958	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9932	9.945	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0144	9.935	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9967	9.971	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5113	5.042	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5266	5.058	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5064	5.059	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5128	5.037	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5271	5.063	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5094	5.066	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5115	5.028	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5275	5.067	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5074	5.058	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9937	9.943	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0186	9.960	PASS
Band7	10MHz	64QAM	20800	50RB#0	9.0045	9.982	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0031	9.965	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0292	9.978	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.0132	9.980	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9934	9.977	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0200	9.994	PASS
Band7	10MHz	64QAM	21400	50RB#0	9.0019	10.01	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.448	14.80	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.453	14.79	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.447	14.76	PASS

Band7	15MHz	QPSK	21100	75RB#0	13.478	14.83	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.471	14.81	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.468	14.78	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.449	14.79	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.459	14.77	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.441	14.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.932	19.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.921	19.59	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.914	19.55	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.975	19.69	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.970	19.63	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.956	19.58	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.931	19.59	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.929	19.59	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.916	19.54	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.5064	5.024	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5213	5.057	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.5026	5.063	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5086	5.018	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5226	5.061	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.5029	5.063	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5108	5.021	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5274	5.068	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.5084	5.069	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9924	9.956	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9705	9.973	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.9699	9.978	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0967	1.295	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0945	1.283	PASS
Band26(814-824)	1.4MHz	64QAM	26697	6RB#0	1.0939	1.301	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0977	1.296	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0947	1.287	PASS
Band26(814-824)	1.4MHz	64QAM	26740	6RB#0	1.0945	1.299	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0978	1.310	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0955	1.288	PASS
Band26(814-824)	1.4MHz	64QAM	26783	6RB#0	1.0944	1.299	PASS
Band26(814-824)	1.4MHz	QPSK	26790	6RB#0	1.0972	1.299	PASS
Band26(814-824)	1.4MHz	16QAM	26790	6RB#0	1.0939	1.283	PASS
Band26(814-824)	1.4MHz	64QAM	26790	6RB#0	1.0940	1.302	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	2.7105	3.013	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.6935	2.985	PASS
Band26(814-824)	3MHz	64QAM	26705	15RB#0	2.7013	2.994	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.7109	3.010	PASS

Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6935	2.984	PASS
Band26(814-824)	3MHz	64QAM	26740	15RB#0	2.6990	2.991	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	2.7105	3.017	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.6938	2.988	PASS
Band26(814-824)	3MHz	64QAM	26775	15RB#0	2.7014	2.994	PASS
Band26(814-824)	3MHz	QPSK	26790	15RB#0	2.7081	3.014	PASS
Band26(814-824)	3MHz	16QAM	26790	15RB#0	2.6921	2.988	PASS
Band26(814-824)	3MHz	64QAM	26790	15RB#0	2.7004	2.995	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	4.5119	5.032	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.5279	5.060	PASS
Band26(814-824)	5MHz	64QAM	26715	25RB#0	4.5119	5.071	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5080	5.036	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.5227	5.051	PASS
Band26(814-824)	5MHz	64QAM	26740	25RB#0	4.5082	5.057	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	4.5084	5.021	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.5211	5.057	PASS
Band26(814-824)	5MHz	64QAM	26765	25RB#0	4.5036	5.066	PASS
Band26(814-824)	5MHz	QPSK	26790	25RB#0	4.5081	5.022	PASS
Band26(814-824)	5MHz	16QAM	26790	25RB#0	4.5238	5.064	PASS
Band26(814-824)	5MHz	64QAM	26790	25RB#0	4.5019	5.065	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9962	9.957	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	9.0211	9.948	PASS
Band26(814-824)	10MHz	64QAM	26740	50RB#0	9.0038	9.962	PASS
Band26(814-824)	10MHz	QPSK	26790	50RB#0	8.9859	9.958	PASS
Band26(814-824)	10MHz	16QAM	26790	50RB#0	9.0123	9.947	PASS
Band26(814-824)	10MHz	64QAM	26790	50RB#0	8.9903	9.982	PASS
Band26(814-824)	15MHz	QPSK	26765	75RB#0	13.431	14.77	PASS
Band26(814-824)	15MHz	16QAM	26765	75RB#0	13.428	14.78	PASS
Band26(814-824)	15MHz	64QAM	26765	75RB#0	13.428	14.75	PASS
Band26(814-824)	15MHz	QPSK	26790	75RB#0	13.434	14.82	PASS
Band26(814-824)	15MHz	16QAM	26790	75RB#0	13.429	14.77	PASS
Band26(814-824)	15MHz	64QAM	26790	75RB#0	13.425	14.75	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0967	1.297	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0937	1.283	PASS
Band26(824-849)	1.4MHz	64QAM	26797	6RB#0	1.0940	1.301	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0970	1.295	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0949	1.287	PASS
Band26(824-849)	1.4MHz	64QAM	26915	6RB#0	1.0942	1.299	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0964	1.298	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0941	1.282	PASS
Band26(824-849)	1.4MHz	64QAM	27033	6RB#0	1.0936	1.300	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	2.7108	3.015	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.6948	2.987	PASS

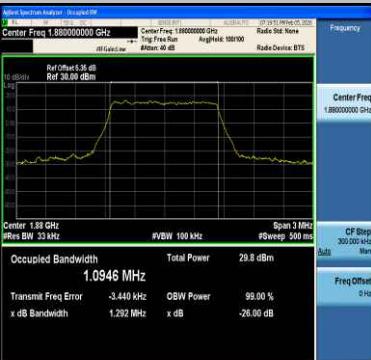
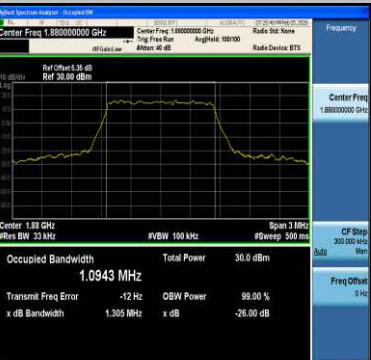
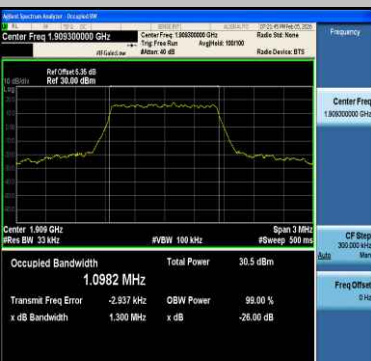
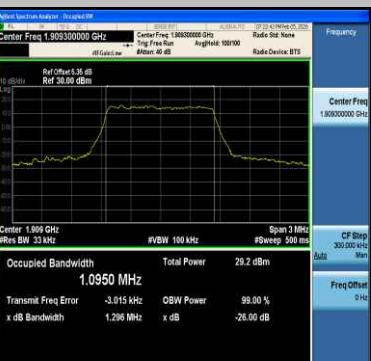
Band26(824-849)	3MHz	64QAM	26805	15RB#0	2.7015	2.985	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.7093	3.010	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6934	2.983	PASS
Band26(824-849)	3MHz	64QAM	26915	15RB#0	2.7004	2.990	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	2.7083	3.014	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.6917	2.985	PASS
Band26(824-849)	3MHz	64QAM	27025	15RB#0	2.7003	2.988	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	4.5095	5.015	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.5280	5.068	PASS
Band26(824-849)	5MHz	64QAM	26815	25RB#0	4.5079	5.070	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5117	5.036	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.5252	5.055	PASS
Band26(824-849)	5MHz	64QAM	26915	25RB#0	4.5081	5.063	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	4.5081	5.019	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.5256	5.055	PASS
Band26(824-849)	5MHz	64QAM	27015	25RB#0	4.5054	5.070	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	9.0064	9.989	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	9.0323	9.978	PASS
Band26(824-849)	10MHz	64QAM	26840	50RB#0	9.0138	10.00	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	9.0046	9.967	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	9.0284	9.942	PASS
Band26(824-849)	10MHz	64QAM	26915	50RB#0	9.0156	9.963	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	8.9903	9.957	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	9.0060	9.940	PASS
Band26(824-849)	10MHz	64QAM	26990	50RB#0	8.9950	9.978	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	13.502	14.88	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	13.477	14.78	PASS
Band26(824-849)	15MHz	64QAM	26865	75RB#0	13.508	14.89	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.458	14.78	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.438	14.70	PASS
Band26(824-849)	15MHz	64QAM	26915	75RB#0	13.451	14.77	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	13.420	14.79	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	13.420	14.78	PASS
Band26(824-849)	15MHz	64QAM	26965	75RB#0	13.414	14.74	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.5199	5.376	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5313	5.051	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.5055	5.388	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5197	5.319	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5331	5.074	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.5063	5.324	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5182	5.331	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5316	5.051	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.5067	5.323	PASS

Band38	10MHz	QPSK	37800	50RB#0	9.0128	9.979	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9809	9.892	PASS
Band38	10MHz	64QAM	37800	50RB#0	9.0045	10.05	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0109	9.985	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9785	9.897	PASS
Band38	10MHz	64QAM	38000	50RB#0	9.0049	10.06	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0139	9.989	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9829	9.909	PASS
Band38	10MHz	64QAM	38200	50RB#0	9.0071	10.02	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.494	15.25	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.491	15.82	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.518	16.55	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.496	15.28	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.494	15.82	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.523	16.33	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.496	15.30	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.494	15.87	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.517	16.52	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.984	19.69	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.984	19.69	PASS
Band38	20MHz	64QAM	37850	100RB#0	17.979	19.78	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.983	20.09	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.988	19.63	PASS
Band38	20MHz	64QAM	38000	100RB#0	17.989	19.79	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.979	19.85	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.982	19.73	PASS
Band38	20MHz	64QAM	38150	100RB#0	17.983	19.83	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.5198	5.300	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5338	5.097	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5069	5.301	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5204	5.287	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5359	5.135	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5084	5.366	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5169	5.127	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5292	5.049	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.4999	5.166	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0168	10.03	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9769	9.890	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.0009	10.09	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0153	10.13	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9785	9.911	PASS
Band41	10MHz	64QAM	40620	50RB#0	9.0070	10.18	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0053	9.965	PASS

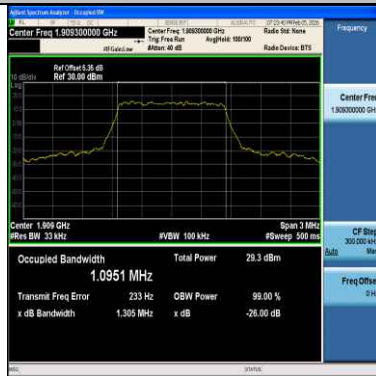
Band41	10MHz	16QAM	41540	50RB#0	8.9814	9.905	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9977	9.972	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.488	15.07	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.482	15.70	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.517	16.20	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.492	15.30	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.493	15.84	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.521	16.21	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.492	15.30	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.488	15.39	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.513	16.19	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.970	20.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.968	19.54	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.966	19.52	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.979	19.96	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.987	19.67	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.981	19.80	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.986	20.01	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.987	19.76	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.987	19.86	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0966	1.296	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0949	1.286	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.0940	1.301	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0969	1.295	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0951	1.292	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0939	1.303	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0965	1.295	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0945	1.288	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0945	1.306	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7098	3.013	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6935	2.984	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.7012	2.991	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7094	3.011	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6938	2.988	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.7001	2.997	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7102	3.014	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6923	2.986	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.7019	2.989	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5095	5.027	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5251	5.059	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5063	5.067	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5113	5.024	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5256	5.056	PASS

Band66	5MHz	64QAM	132322	25RB#0	4.5080	5.065	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5132	5.024	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5253	5.057	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5074	5.064	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9961	9.945	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0218	9.962	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.9993	9.970	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9969	9.961	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0184	9.954	PASS
Band66	10MHz	64QAM	132322	50RB#0	9.0058	9.974	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9925	9.964	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0164	9.983	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.9996	9.986	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.451	14.77	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.448	14.77	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.438	14.76	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.454	14.80	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.447	14.79	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.442	14.78	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.439	14.78	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.439	14.79	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.433	14.78	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.947	19.66	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.947	19.57	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.924	19.57	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.939	19.67	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.932	19.62	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.926	19.56	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.918	19.62	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.923	19.58	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.903	19.54	PASS

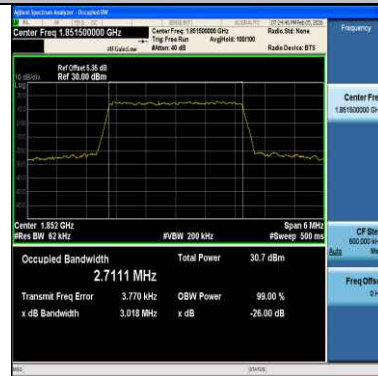
LTE Band 2 Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0-PASS	Band2-1.4MHz-16QAM-18607-6RB#0-PASS
 Center Freq 1.85070000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.851 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0974 MHz Total Power 30.7 dBm Transmit Freq Error -3.068 kHz OSW Power 99.00 % x dB Bandwidth 1.293 MHz x dB -26.00 dB	 Center Freq 1.85070000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.851 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0956 MHz Total Power 29.8 dBm Transmit Freq Error -2.717 kHz OSW Power 99.00 % x dB Bandwidth 1.296 MHz x dB -26.00 dB
Band2-1.4MHz-64QAM-18607-6RB#0-PASS	Band2-1.4MHz-QPSK-18900-6RB#0-PASS
 Center Freq 1.85070000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.851 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0949 MHz Total Power 29.9 dBm Transmit Freq Error -4 Hz OSW Power 99.00 % x dB Bandwidth 1.302 MHz x dB -26.00 dB	 Center Freq 1.88000000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.88 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0969 MHz Total Power 30.8 dBm Transmit Freq Error -2.865 kHz OSW Power 99.00 % x dB Bandwidth 1.296 MHz x dB -26.00 dB
Band2-1.4MHz-16QAM-18900-6RB#0-PASS	Band2-1.4MHz-64QAM-18900-6RB#0-PASS
 Center Freq 1.88000000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.88 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0946 MHz Total Power 29.8 dBm Transmit Freq Error -3.440 kHz OSW Power 99.00 % x dB Bandwidth 1.292 MHz x dB -26.00 dB	 Center Freq 1.88000000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.88 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0943 MHz Total Power 30.0 dBm Transmit Freq Error -12 Hz OSW Power 99.00 % x dB Bandwidth 1.305 MHz x dB -26.00 dB
Band2-1.4MHz-QPSK-19193-6RB#0-PASS	Band2-1.4MHz-16QAM-19193-6RB#0-PASS
 Center Freq 1.90930000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.909 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0982 MHz Total Power 30.5 dBm Transmit Freq Error -2.937 kHz OSW Power 99.00 % x dB Bandwidth 1.300 MHz x dB -26.00 dB	 Center Freq 1.90930000 GHz Ref Offset 5.35 dB Ref 30.00 dBm Center Freq 1.909 GHz Span 3 MHz VBW 100 kHz RBW 300 kHz CF Stop 300 kHz FSweep 500 ms Occupied Bandwidth 1.0950 MHz Total Power 29.2 dBm Transmit Freq Error -3.615 kHz OSW Power 99.00 % x dB Bandwidth 1.296 MHz x dB -26.00 dB

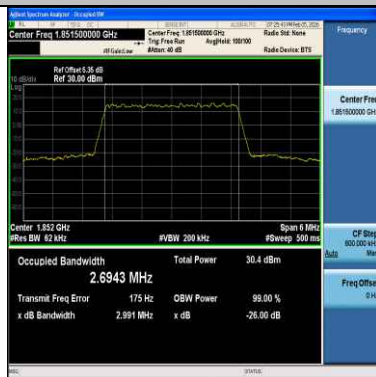
Band2-1.4MHz-64QAM-19193-6RB#0-PASS



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



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



Band2-3MHz-64QAM-18615-15RB#0-PASS



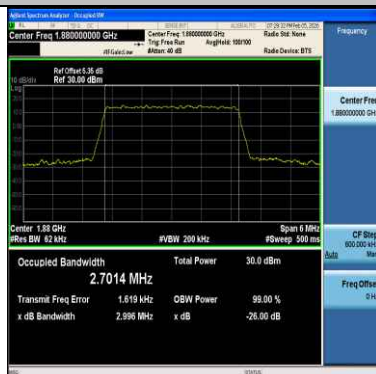
Band2-3MHz-QPSK-18900-15RB#0-PASS



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



Band2-3MHz-64QAM-18900-15RB#0-PASS



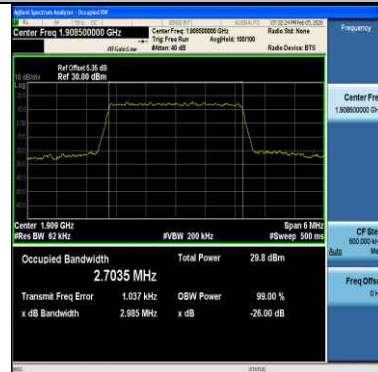
Band2-3MHz-QPSK-19185-15RB#0-PASS



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



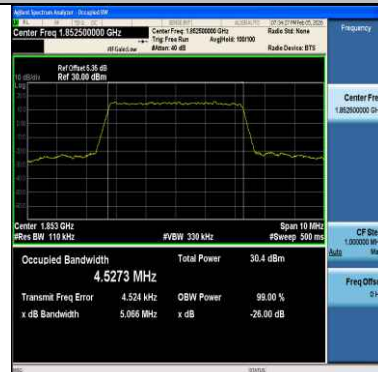
Band2-3MHz-64QAM-19185-15RB#0-PASS



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



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



Band2-5MHz-64QAM-18625-25RB#0-PASS



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



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



Band2-5MHz-64QAM-18900-25RB#0-PASS



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



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



Band2-5MHz-64QAM-19175-25RB#0-PASS



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



Band2-10MHz-16QAM-18650-50RB#0-PASS



Band2-10MHz-64QAM-18650-50RB#0-PASS



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



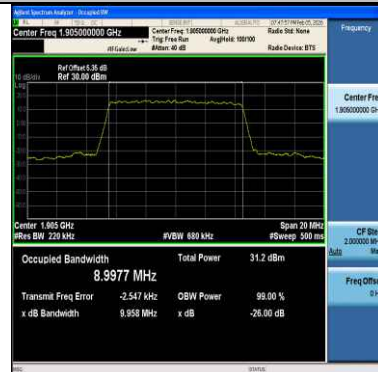
Band2-10MHz-16QAM-18900-50RB#0-PASS



Band2-10MHz-64QAM-18900-50RB#0-PASS



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



Band2-10MHz-16QAM-19150-50RB#0-PASS



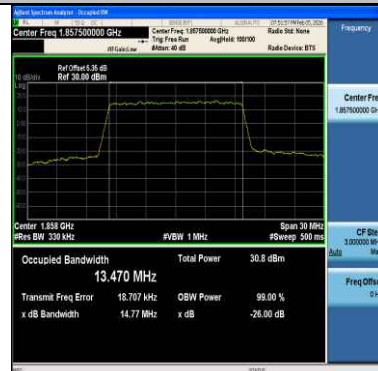
Band2-10MHz-64QAM-19150-50RB#0-PASS



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



Band2-15MHz-16QAM-18675-75RB#0-PASS



Band2-15MHz-64QAM-18675-75RB#0-PASS



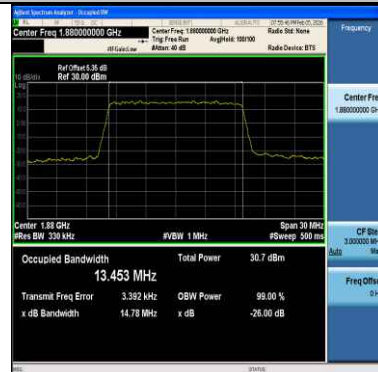
Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-75RB#0-PASS



Band2-15MHz-64QAM-18900-75RB#0-PASS



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



Band2-15MHz-16QAM-19125-75RB#0-PASS



Band2-15MHz-64QAM-19125-75RB#0-PASS



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



Band2-20MHz-16QAM-18700-100RB#0-PASS



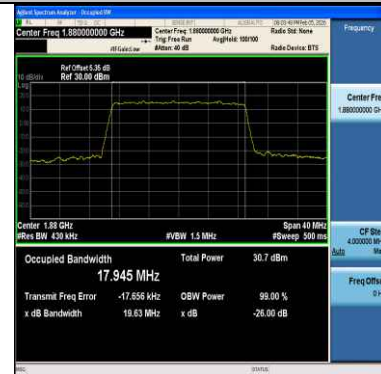
Band2-20MHz-64QAM-18700-100RB#0-PASS



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



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-64QAM-18900-100RB#0-PASS



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



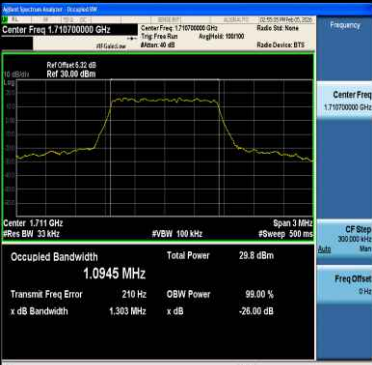
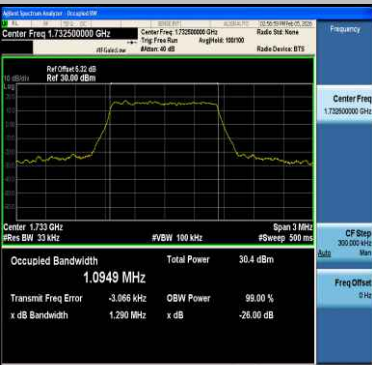
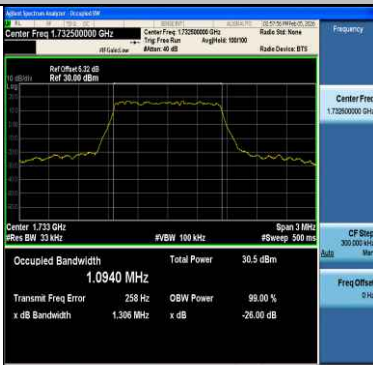
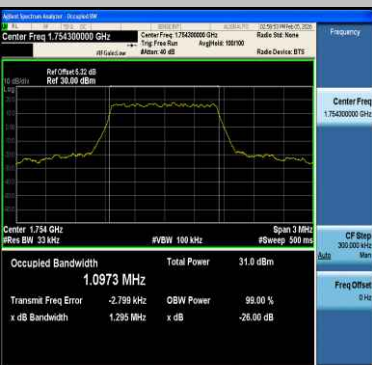
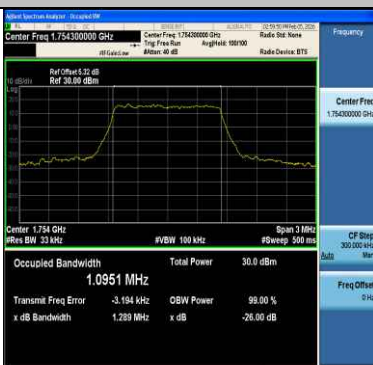
Band2-20MHz-16QAM-19100-100RB#0-PASS



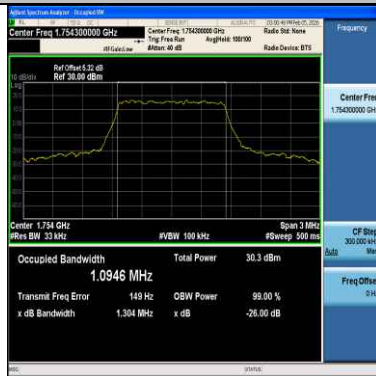
Band2-20MHz-64QAM-19100-100RB#0-PASS



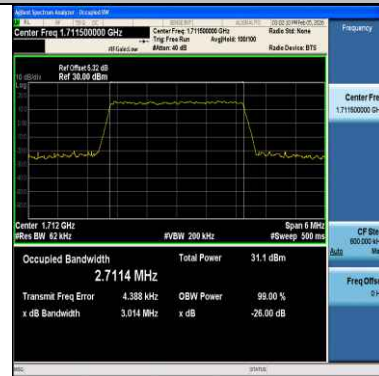
LTE Band 4 Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0-PASS	Band4-1.4MHz-16QAM-19957-6RB#0-PASS
 Center Freq 1.71070000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.711 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0972 MHz Total Power 31.1 dBm Transmit Freq Error -2.360 kHz OSW Power 99.00 % x dB Bandwidth 1.295 MHz x dB -26.00 dB Freq Offset 210 Hz	 Center Freq 1.71070000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.711 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0949 MHz Total Power 30.0 dBm Transmit Freq Error -2.917 kHz OSW Power 99.00 % x dB Bandwidth 1.299 MHz x dB -26.00 dB Freq Offset 210 Hz
Band4-1.4MHz-64QAM-19957-6RB#0-PASS	Band4-1.4MHz-QPSK-20175-6RB#0-PASS
 Center Freq 1.71070000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.711 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0945 MHz Total Power 29.8 dBm Transmit Freq Error 210 Hz OSW Power 99.00 % x dB Bandwidth 1.303 MHz x dB -26.00 dB Freq Offset 210 Hz	 Center Freq 1.72500000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.723 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0970 MHz Total Power 31.3 dBm Transmit Freq Error -2.612 kHz OSW Power 99.00 % x dB Bandwidth 1.294 MHz x dB -26.00 dB Freq Offset 210 Hz
Band4-1.4MHz-16QAM-20175-6RB#0-PASS	Band4-1.4MHz-64QAM-20175-6RB#0-PASS
 Center Freq 1.73250000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.733 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0949 MHz Total Power 30.4 dBm Transmit Freq Error -3.066 kHz OSW Power 99.00 % x dB Bandwidth 1.290 MHz x dB -26.00 dB Freq Offset 210 Hz	 Center Freq 1.73250000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.733 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0940 MHz Total Power 30.5 dBm Transmit Freq Error 258 Hz OSW Power 99.00 % x dB Bandwidth 1.306 MHz x dB -26.00 dB Freq Offset 210 Hz
Band4-1.4MHz-QPSK-20393-6RB#0-PASS	Band4-1.4MHz-16QAM-20393-6RB#0-PASS
 Center Freq 1.75430000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.754 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0973 MHz Total Power 31.0 dBm Transmit Freq Error -2.799 kHz OSW Power 99.00 % x dB Bandwidth 1.295 MHz x dB -26.00 dB Freq Offset 210 Hz	 Center Freq 1.75430000 GHz Ref Offset 5.32 dB Ref 30.00 dBm Center 1.754 GHz Span 3 MHz Res BW 33 kHz VBW 100 kHz CF Stop 300.000 kHz #Sweep 500 ms Occupied Bandwidth 1.0951 MHz Total Power 30.0 dBm Transmit Freq Error -3.194 kHz OSW Power 99.00 % x dB Bandwidth 1.289 MHz x dB -26.00 dB Freq Offset 210 Hz

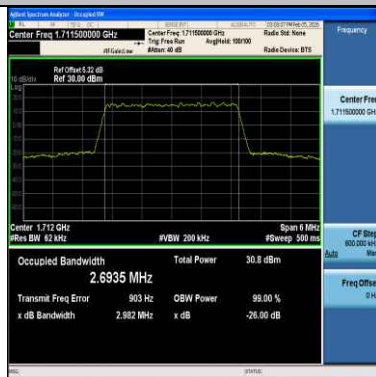
Band4-1.4MHz-64QAM-20393-6RB#0-PASS



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



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



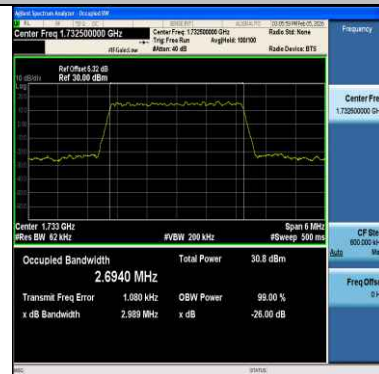
Band4-3MHz-64QAM-19965-15RB#0-PASS



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



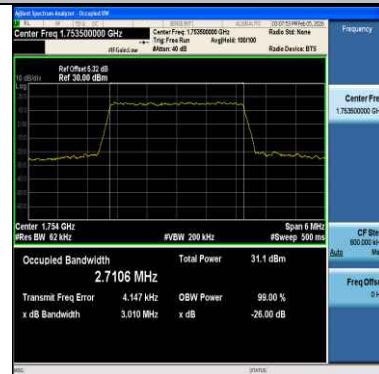
Band4-3MHz-16QAM-20175-15RB#0-PASS



Band4-3MHz-64QAM-20175-15RB#0-PASS



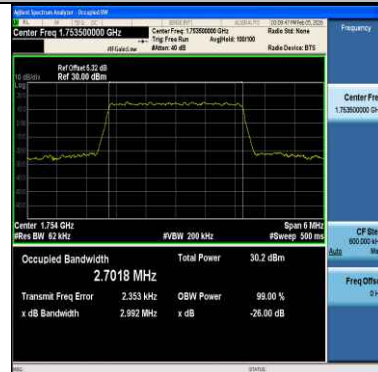
Band4-3MHz-QPSK-20385-15RB#0-PASS



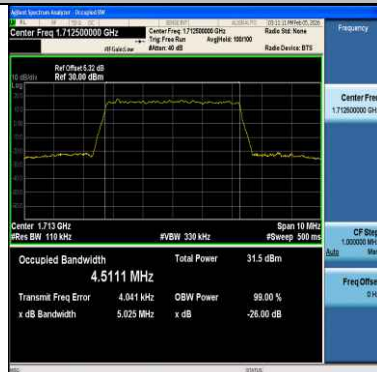
Band4-3MHz-16QAM-20385-15RB#0-PASS



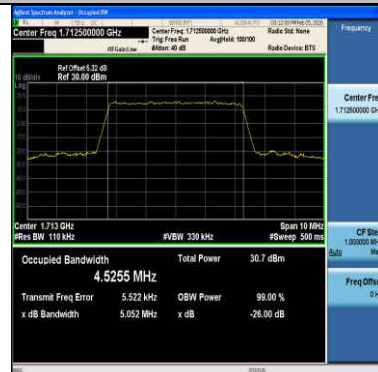
Band4-3MHz-64QAM-20385-15RB#0-PASS



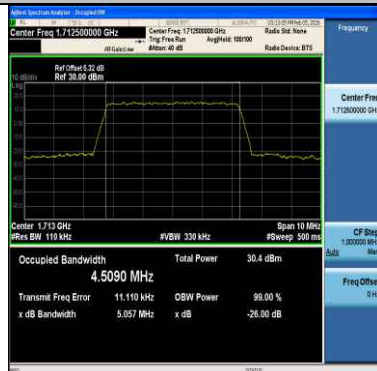
Band4-5MHz-QPSK-19975-25RB#0-PASS



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



Band4-5MHz-64QAM-19975-25RB#0-PASS



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



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



Band4-5MHz-64QAM-20175-25RB#0-PASS



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



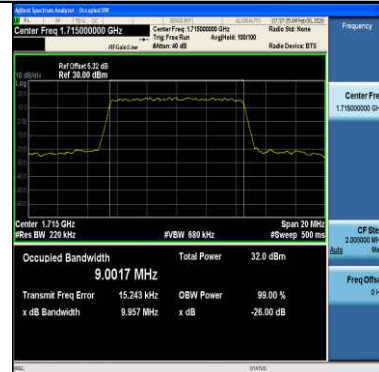
Band4-5MHz-16QAM-20375-25RB#0-PASS



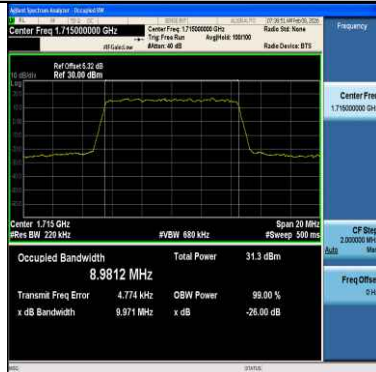
Band4-5MHz-64QAM-20375-25RB#0-PASS



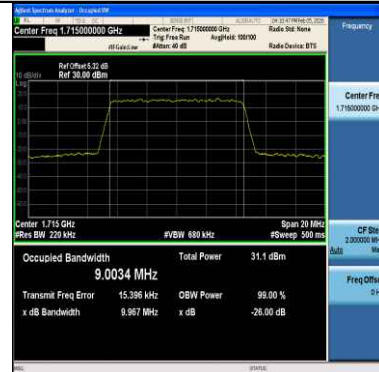
Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS



Band4-10MHz-64QAM-20000-50RB#0-PASS



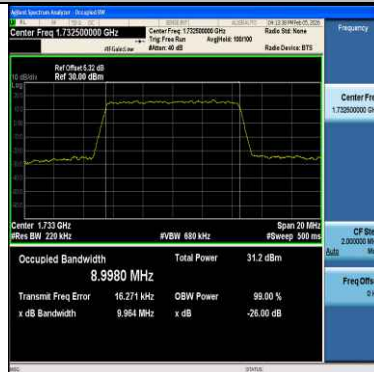
Band4-10MHz-QPSK-20175-50RB#0-PASS



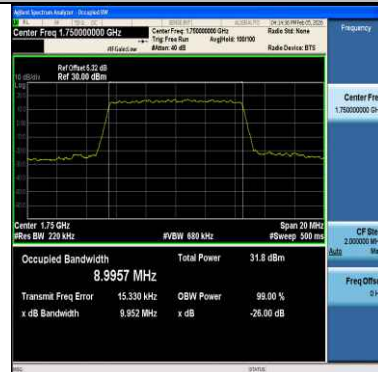
Band4-10MHz-16QAM-20175-50RB#0-PASS



Band4-10MHz-64QAM-20175-50RB#0-PASS



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



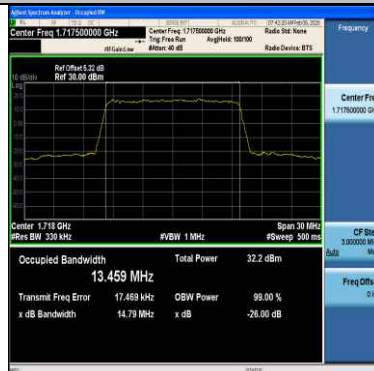
Band4-10MHz-16QAM-20350-50RB#0-PASS



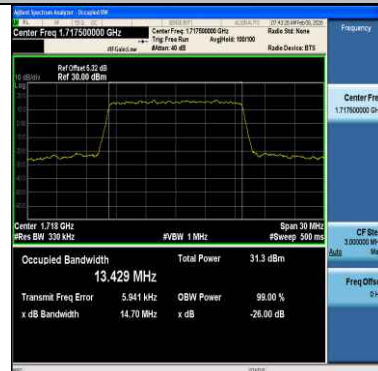
Band4-10MHz-64QAM-20350-50RB#0-PASS



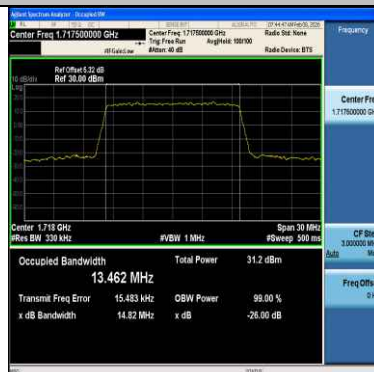
Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-16QAM-20025-75RB#0-PASS



Band4-15MHz-64QAM-20025-75RB#0-PASS



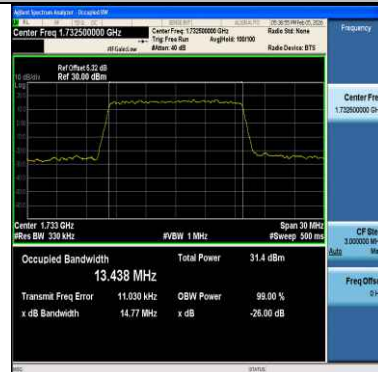
Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS



Band4-15MHz-64QAM-20175-75RB#0-PASS



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



Band4-15MHz-16QAM-20325-75RB#0-PASS



Band4-15MHz-64QAM-20325-75RB#0-PASS



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



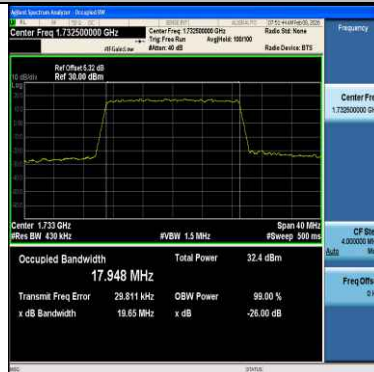
Band4-20MHz-16QAM-20050-100RB#0-PASS



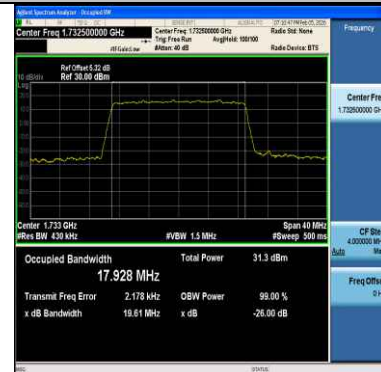
Band4-20MHz-64QAM-20050-100RB#0-PASS



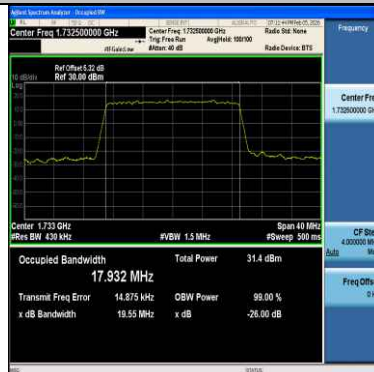
Band4-20MHz-QPSK-20175-100RB#0-PASS



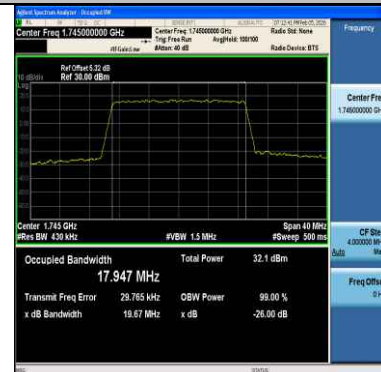
Band4-20MHz-16QAM-20175-100RB#0-PASS



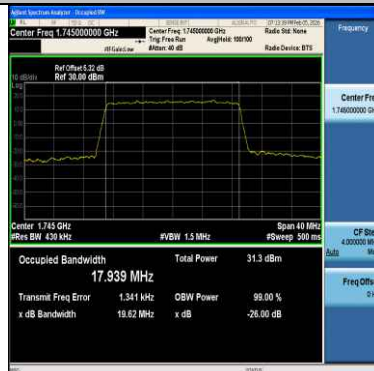
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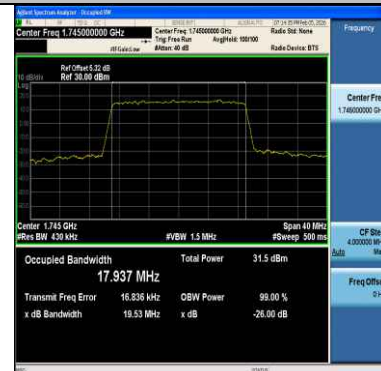
Band4-20MHz-QPSK-20300-100RB#0-PASS



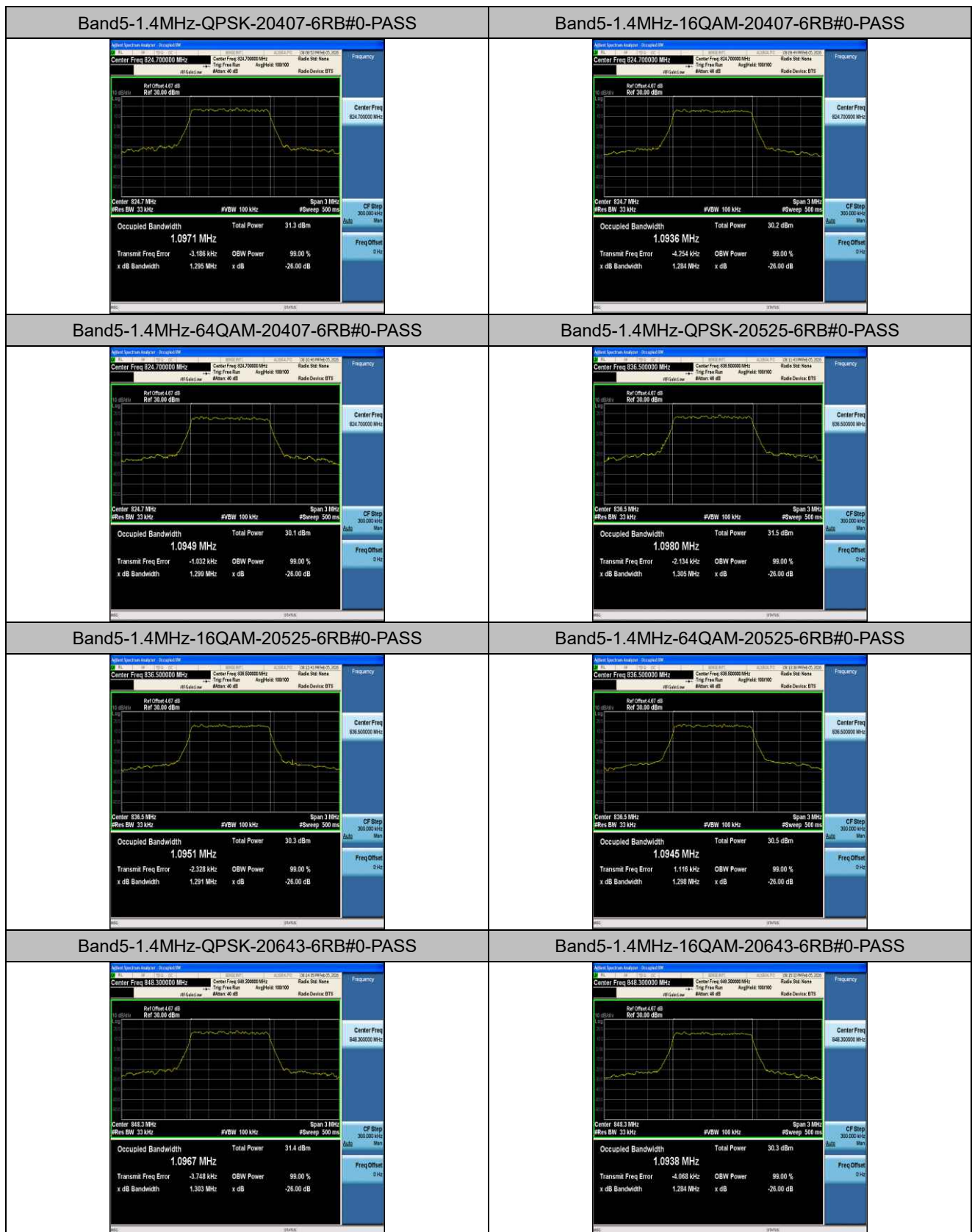
Band4-20MHz-16QAM-20300-100RB#0-PASS



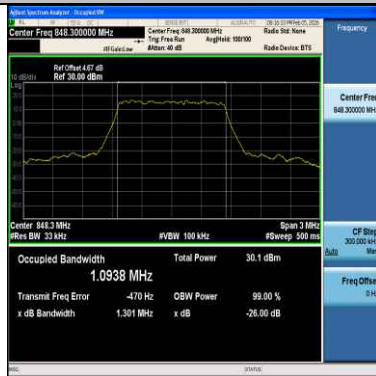
Band4-20MHz-64QAM-20300-100RB#0-PASS



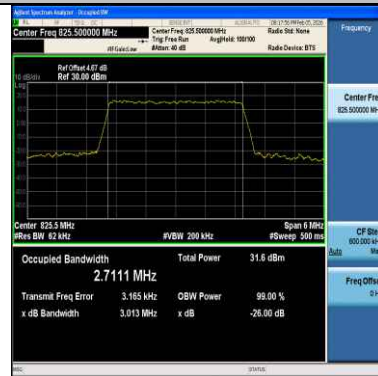
LTE Band 5 Test Graphs



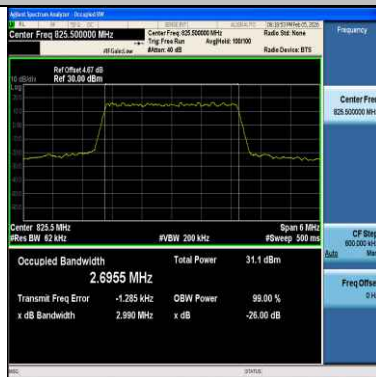
Band5-1.4MHz-64QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS



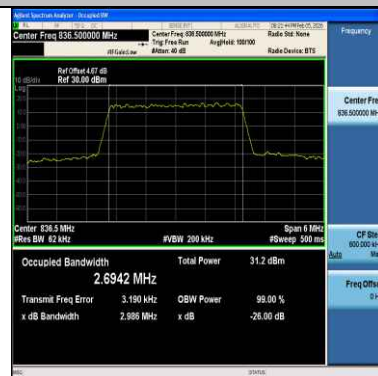
Band5-3MHz-64QAM-20415-15RB#0-PASS



Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS



Band5-3MHz-64QAM-20525-15RB#0-PASS



Band5-3MHz-QPSK-20635-15RB#0-PASS



Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-3MHz-64QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



Band5-5MHz-64QAM-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-64QAM-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-5MHz-64QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-64QAM-20450-50RB#0-PASS

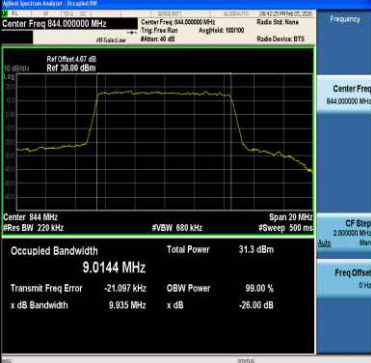


Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS

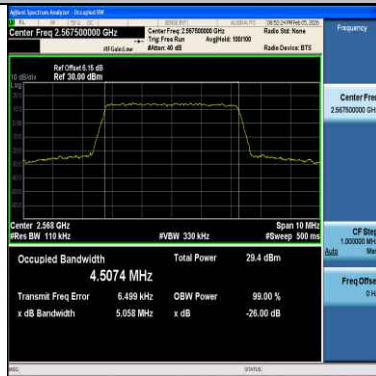


Band5-10MHz-64QAM-20525-50RB#0-PASS	Band5-10MHz-QPSK-20600-50RB#0-PASS
	
Band5-10MHz-16QAM-20600-50RB#0-PASS	Band5-10MHz-64QAM-20600-50RB#0-PASS
	

LTE Band 7 Test Graphs



Band7-5MHz-64QAM-21425-25RB#0-PASS



Band7-10MHz-QPSK-20800-50RB#0-PASS



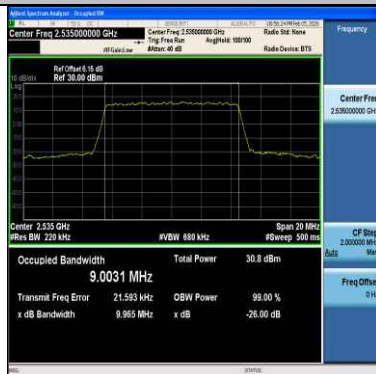
Band7-10MHz-16QAM-20800-50RB#0-PASS



Band7-10MHz-64QAM-20800-50RB#0-PASS



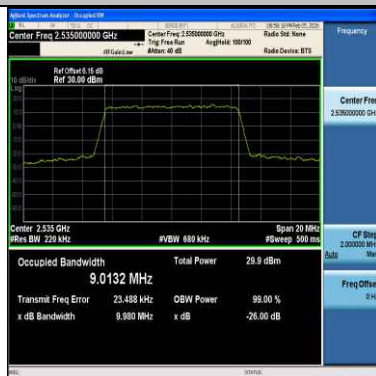
Band7-10MHz-QPSK-21100-50RB#0-PASS



Band7-10MHz-16QAM-21100-50RB#0-PASS



Band7-10MHz-64QAM-21100-50RB#0-PASS



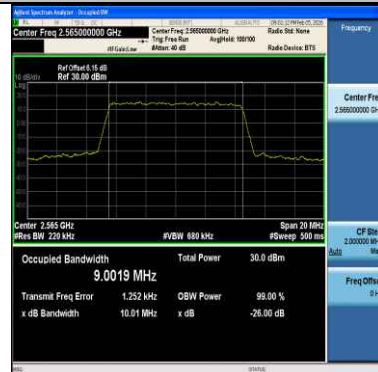
Band7-10MHz-QPSK-21400-50RB#0-PASS



Band7-10MHz-16QAM-21400-50RB#0-PASS



Band7-10MHz-64QAM-21400-50RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-16QAM-20825-75RB#0-PASS



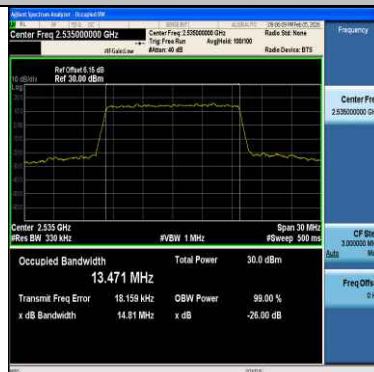
Band7-15MHz-64QAM-20825-75RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS



Band7-15MHz-16QAM-21100-75RB#0-PASS



Band7-15MHz-64QAM-21100-75RB#0-PASS



Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS



Band7-15MHz-64QAM-21375-75RB#0-PASS



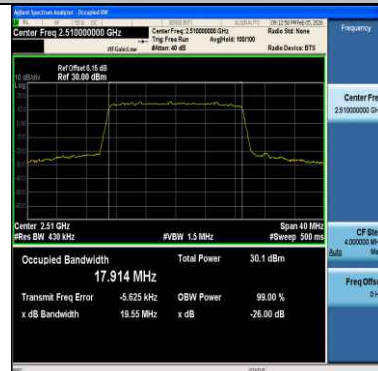
Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-64QAM-20850-100RB#0-PASS

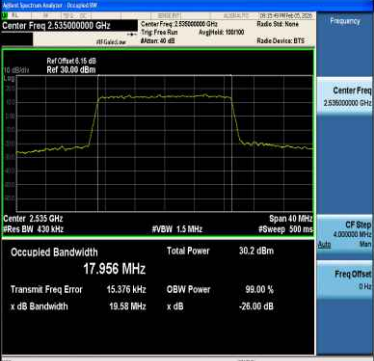
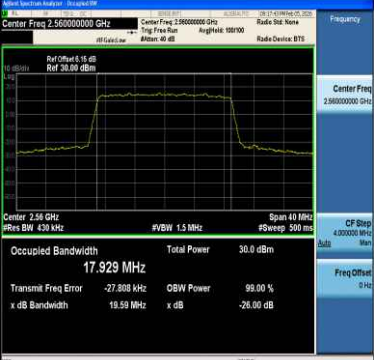


Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-64QAM-21100-100RB#0-PASS	Band7-20MHz-QPSK-21350-100RB#0-PASS
 Center Freq 2.53500000 GHz Ref Offset 6.15 dB Ref 30.00 dBm Center 2.535 GHz RBW 430 kHz Span 40 MHz #Sweep 500 ms IFBW 1.5 MHz CF Stop 4.300000 MHz Occupied Bandwidth 17.956 MHz Total Power 30.2 dBm Transmit Freq Error 15.376 kHz OSW Power 99.00 % x dB Bandwidth 19.59 MHz x dB -26.00 dB	 Center Freq 2.58000000 GHz Ref Offset 6.15 dB Ref 30.00 dBm Center 2.58 GHz RBW 430 kHz Span 40 MHz #Sweep 500 ms IFBW 1.5 MHz CF Stop 4.300000 MHz Occupied Bandwidth 17.931 MHz Total Power 30.8 dBm Transmit Freq Error 1.311 kHz OSW Power 99.00 % x dB Bandwidth 19.59 MHz x dB -26.00 dB
Band7-20MHz-16QAM-21350-100RB#0-PASS	Band7-20MHz-64QAM-21350-100RB#0-PASS
 Center Freq 2.58000000 GHz Ref Offset 6.15 dB Ref 30.00 dBm Center 2.58 GHz RBW 430 kHz Span 40 MHz #Sweep 500 ms IFBW 1.5 MHz CF Stop 4.300000 MHz Occupied Bandwidth 17.929 MHz Total Power 30.0 dBm Transmit Freq Error -27.808 kHz OSW Power 99.00 % x dB Bandwidth 19.59 MHz x dB -26.00 dB	 Center Freq 2.58000000 GHz Ref Offset 6.15 dB Ref 30.00 dBm Center 2.58 GHz RBW 430 kHz Span 40 MHz #Sweep 500 ms IFBW 1.5 MHz CF Stop 4.300000 MHz Occupied Bandwidth 17.916 MHz Total Power 30.0 dBm Transmit Freq Error -13.148 kHz OSW Power 99.00 % x dB Bandwidth 19.54 MHz x dB -26.00 dB

LTE Band 13 Test Graphs

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



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



Band13-5MHz-64QAM-23205-25RB#0-PASS



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



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



Band13-5MHz-64QAM-23230-25RB#0-PASS



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



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



Band13-5MHz-64QAM-23255-25RB#0-PASS



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



Band13-10MHz-16QAM-23230-50RB#0-PASS



Band13-10MHz-64QAM-23230-50RB#0-PASS



LTE Band 26(814-824) Test Graphs



Band26(814-824)-1.4MHz-QPSK-26783-6RB#0-PASS



Band26(814-824)-1.4MHz-16QAM-26783-6RB#0-PASS



Band26(814-824)-1.4MHz-64QAM-26783-6RB#0-PASS



Band26(814-824)-1.4MHz-QPSK-26790-6RB#0-PASS

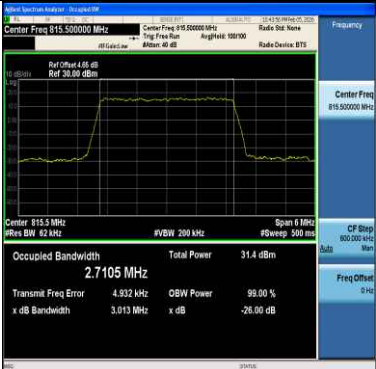
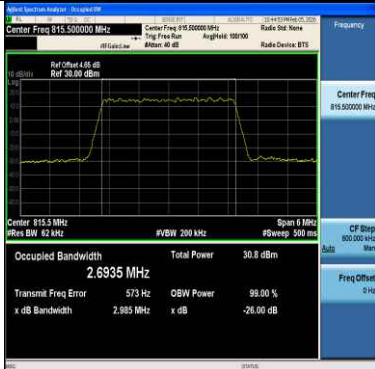
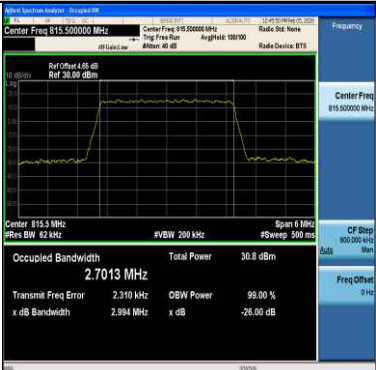
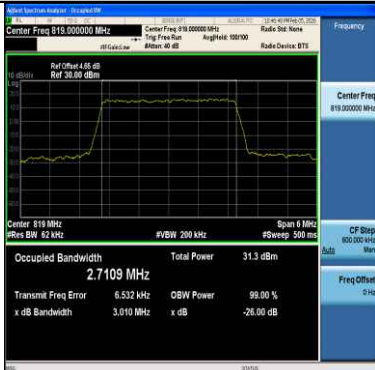
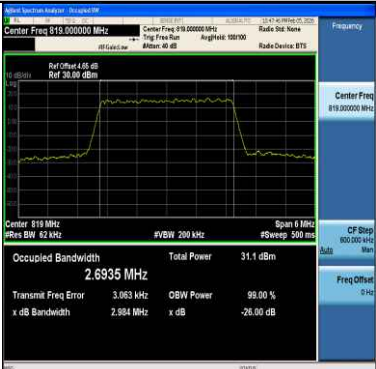


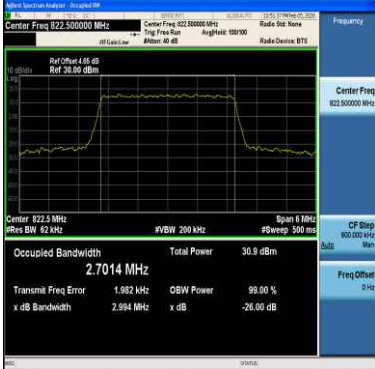
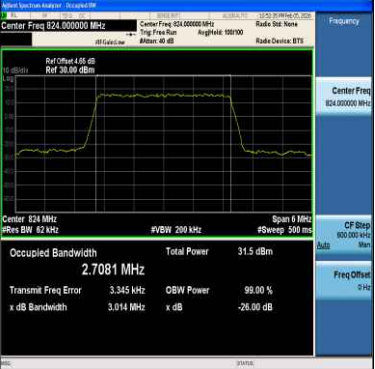
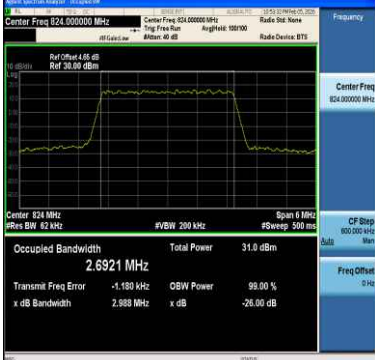
Band26(814-824)-1.4MHz-16QAM-26790-6RB#0-PASS



Band26(814-824)-1.4MHz-64QAM-26790-6RB#0-PASS



Band26(814-824)-3MHz-QPSK-26705-15RB#0-PASS	Band26(814-824)-3MHz-16QAM-26705-15RB#0-PASS
 Center Freq 815.500000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 815.500000 MHz Span 6 MHz VBW 200 kHz RBW 62 kHz FSW 500 MHz CF Stop 900.000 MHz Occupied Bandwidth 2.7105 MHz Total Power 31.4 dBm Transmit Freq Error 4.932 kHz Carrier Power 99.00 % x dB Bandwidth 3.013 MHz x dB -26.00 dB	 Center Freq 815.500000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 815.500000 MHz Span 6 MHz VBW 200 kHz RBW 62 kHz FSW 500 MHz CF Stop 900.000 MHz Occupied Bandwidth 2.6935 MHz Total Power 30.8 dBm Transmit Freq Error 573 Hz Carrier Power 99.00 % x dB Bandwidth 2.985 MHz x dB -26.00 dB
Band26(814-824)-3MHz-64QAM-26705-15RB#0-PASS	Band26(814-824)-3MHz-QPSK-26740-15RB#0-PASS
 Center Freq 815.500000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 815.500000 MHz Span 6 MHz VBW 200 kHz RBW 62 kHz FSW 500 MHz CF Stop 900.000 MHz Occupied Bandwidth 2.7013 MHz Total Power 30.8 dBm Transmit Freq Error 2.310 kHz Carrier Power 99.00 % x dB Bandwidth 2.994 MHz x dB -26.00 dB	 Center Freq 819.000000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 819.000000 MHz Span 6 MHz VBW 200 kHz RBW 62 kHz FSW 500 MHz CF Stop 900.000 MHz Occupied Bandwidth 2.7108 MHz Total Power 31.3 dBm Transmit Freq Error 6.532 kHz Carrier Power 99.00 % x dB Bandwidth 3.010 MHz x dB -26.00 dB
Band26(814-824)-3MHz-16QAM-26740-15RB#0-PASS	Band26(814-824)-3MHz-64QAM-26740-15RB#0-PASS
 Center Freq 819.000000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 819.000000 MHz Span 6 MHz VBW 200 kHz RBW 62 kHz FSW 500 MHz CF Stop 900.000 MHz Occupied Bandwidth 2.6935 MHz Total Power 31.1 dBm Transmit Freq Error 3.063 kHz Carrier Power 99.00 % x dB Bandwidth 2.994 MHz x dB -26.00 dB	 Center Freq 819.000000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 819.000000 MHz Span 6 MHz VBW 200 kHz RBW 62 kHz FSW 500 MHz CF Stop 900.000 MHz Occupied Bandwidth 2.6990 MHz Total Power 30.7 dBm Transmit Freq Error 4.610 kHz Carrier Power 99.00 % x dB Bandwidth 2.991 MHz x dB -26.00 dB

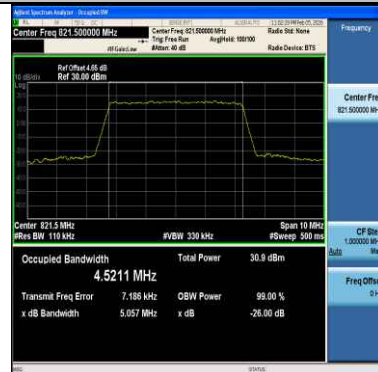
Band26(814-824)-3MHz-QPSK-26775-15RB#0-PASS	Band26(814-824)-3MHz-16QAM-26775-15RB#0-PASS
 Center Freq: 822.500000 MHz Ref Offset: 4.05 dB Ref: 30.00 dBm Center Freq: 822.5 MHz Span: 6 MHz RBW: 62 kHz VBW: 200 kHz Sweep: 500 ms Occupied Bandwidth: 2.7105 MHz Total Power: 31.5 dBm Transmit Freq Error: 4.356 kHz Carrier Power: 99.00 % x dB Bandwidth: 3.017 MHz x dB: -26.00 dB	 Center Freq: 822.500000 MHz Ref Offset: 4.05 dB Ref: 30.00 dBm Center Freq: 822.5 MHz Span: 6 MHz RBW: 62 kHz VBW: 200 kHz Sweep: 500 ms Occupied Bandwidth: 2.6938 MHz Total Power: 31.1 dBm Transmit Freq Error: 225 Hz Carrier Power: 99.00 % x dB Bandwidth: 2.988 MHz x dB: -26.00 dB
Band26(814-824)-3MHz-64QAM-26775-15RB#0-PASS	Band26(814-824)-3MHz-QPSK-26790-15RB#0-PASS
 Center Freq: 822.500000 MHz Ref Offset: 4.05 dB Ref: 30.00 dBm Center Freq: 822.5 MHz Span: 6 MHz RBW: 62 kHz VBW: 200 kHz Sweep: 500 ms Occupied Bandwidth: 2.7014 MHz Total Power: 30.9 dBm Transmit Freq Error: 1.982 kHz Carrier Power: 99.00 % x dB Bandwidth: 2.994 MHz x dB: -26.00 dB	 Center Freq: 824.000000 MHz Ref Offset: 4.05 dB Ref: 30.00 dBm Center Freq: 824 MHz Span: 6 MHz RBW: 62 kHz VBW: 200 kHz Sweep: 500 ms Occupied Bandwidth: 2.7081 MHz Total Power: 31.5 dBm Transmit Freq Error: 3.345 kHz Carrier Power: 99.00 % x dB Bandwidth: 3.014 MHz x dB: -26.00 dB
Band26(814-824)-3MHz-16QAM-26790-15RB#0-PASS	Band26(814-824)-3MHz-64QAM-26790-15RB#0-PASS
 Center Freq: 824.000000 MHz Ref Offset: 4.05 dB Ref: 30.00 dBm Center Freq: 824 MHz Span: 6 MHz RBW: 62 kHz VBW: 200 kHz Sweep: 500 ms Occupied Bandwidth: 2.6921 MHz Total Power: 31.0 dBm Transmit Freq Error: -1.190 kHz Carrier Power: 99.00 % x dB Bandwidth: 2.988 MHz x dB: -26.00 dB	 Center Freq: 824.000000 MHz Ref Offset: 4.05 dB Ref: 30.00 dBm Center Freq: 824 MHz Span: 6 MHz RBW: 62 kHz VBW: 200 kHz Sweep: 500 ms Occupied Bandwidth: 2.7004 MHz Total Power: 30.9 dBm Transmit Freq Error: 956 Hz Carrier Power: 99.00 % x dB Bandwidth: 2.995 MHz x dB: -26.00 dB

Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS	Band26(814-824)-5MHz-16QAM-26715-25RB#0-PASS
 Center Freq 816.500000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 816.500000 MHz Span 10 MHz IFBW 330 kHz CF Stop 1.300000 MHz Occupied Bandwidth 4.5119 MHz Total Power 31.7 dBm Transmit Freq Error 6.812 kHz OSW Power 99.00 % x dB Bandwidth 5.032 MHz x dB -26.00 dB	 Center Freq 816.500000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 816.500000 MHz Span 10 MHz IFBW 330 kHz CF Stop 1.300000 MHz Occupied Bandwidth 4.5279 MHz Total Power 30.9 dBm Transmit Freq Error 8.490 kHz OSW Power 99.00 % x dB Bandwidth 5.060 MHz x dB -26.00 dB
Band26(814-824)-5MHz-64QAM-26715-25RB#0-PASS	Band26(814-824)-5MHz-QPSK-26740-25RB#0-PASS
 Center Freq 816.500000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 816.500000 MHz Span 10 MHz IFBW 330 kHz CF Stop 1.300000 MHz Occupied Bandwidth 4.5119 MHz Total Power 30.9 dBm Transmit Freq Error 13.540 kHz OSW Power 99.00 % x dB Bandwidth 5.071 MHz x dB -26.00 dB	 Center Freq 819.000000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 819.000000 MHz Span 10 MHz IFBW 330 kHz CF Stop 1.300000 MHz Occupied Bandwidth 4.5080 MHz Total Power 31.6 dBm Transmit Freq Error 9.378 kHz OSW Power 99.00 % x dB Bandwidth 5.036 MHz x dB -26.00 dB
Band26(814-824)-5MHz-16QAM-26740-25RB#0-PASS	Band26(814-824)-5MHz-64QAM-26740-25RB#0-PASS
 Center Freq 819.000000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 819.000000 MHz Span 10 MHz IFBW 330 kHz CF Stop 1.300000 MHz Occupied Bandwidth 4.5227 MHz Total Power 31.0 dBm Transmit Freq Error 11.660 kHz OSW Power 99.00 % x dB Bandwidth 5.051 MHz x dB -26.00 dB	 Center Freq 819.000000 MHz Ref Offset 4.05 dB Ref 30.00 dBm Center Freq 819.000000 MHz Span 10 MHz IFBW 330 kHz CF Stop 1.300000 MHz Occupied Bandwidth 4.5082 MHz Total Power 31.0 dBm Transmit Freq Error 16.145 kHz OSW Power 99.00 % x dB Bandwidth 5.057 MHz x dB -26.00 dB

Band26(814-824)-5MHz-QPSK-26765-25RB#0-PASS



Band26(814-824)-5MHz-16QAM-26765-25RB#0-PASS



Band26(814-824)-5MHz-64QAM-26765-25RB#0-PASS



Band26(814-824)-5MHz-QPSK-26790-25RB#0-PASS



Band26(814-824)-5MHz-16QAM-26790-25RB#0-PASS



Band26(814-824)-5MHz-64QAM-26790-25RB#0-PASS



Band26(814-824)-10MHz-QPSK-26740-50RB#0-PASS



Band26(814-824)-10MHz-16QAM-26740-50RB#0-PASS



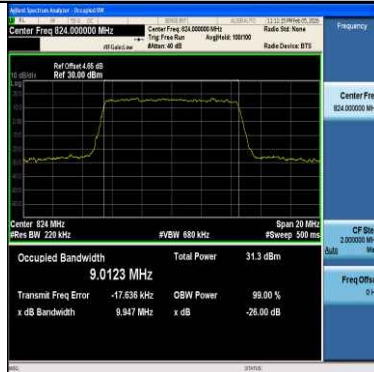
Band26(814-824)-10MHz-64QAM-26740-50RB#0-PASS



Band26(814-824)-10MHz-QPSK-26790-50RB#0-PASS



Band26(814-824)-10MHz-16QAM-26790-50RB#0-PASS



Band26(814-824)-10MHz-64QAM-26790-50RB#0-PASS



Band26(814-824)-15MHz-QPSK-26765-75RB#0-PASS



Band26(814-824)-15MHz-16QAM-26765-75RB#0-PASS



Band26(814-824)-15MHz-64QAM-26765-75RB#0-PASS



Band26(814-824)-15MHz-QPSK-26790-75RB#0-PASS



Band26(814-824)-15MHz-16QAM-26790-75RB#0-PASS



Band26(814-824)-15MHz-64QAM-26790-75RB#0-PASS

