

Band66	5MHz	QPSK	13264 7	25RB#0	NV	-30	6.12	0.003443	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-20	2.55	0.001435	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-10	8.53	0.004799	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	0	-6.38	-0.003589	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	10	-5.31	-0.002987	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	20	-1.83	-0.001030	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	30	8.43	0.004743	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	40	7.10	0.003994	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	50	-6.94	-0.003904	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-30	5.35	0.003010	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-20	8.67	0.004878	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-10	-3.40	-0.001913	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	0	5.69	0.003201	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	10	12.27	0.006903	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	20	4.29	0.002414	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	30	-5.69	-0.003201	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	40	-6.44	-0.003623	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	50	4.33	0.002436	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-30	10.54	0.006146	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-20	6.67	0.003889	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-10	9.91	0.005778	±2.5	PASS
Band66	10MHz	QPSK	13202	50RB#0	NV	0	2.30	0.001341	±2.5	PASS

			2							
Band66	10MHz	QPSK	13202 2	50RB#0	NV	10	6.49	0.003784	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	20	8.17	0.004764	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	30	7.87	0.004589	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	40	7.11	0.004146	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	50	-5.88	-0.003429	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-30	10.24	0.005971	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-20	7.71	0.004496	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-10	4.25	0.002478	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	0	-6.79	-0.003959	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	10	7.65	0.004461	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	20	5.51	0.003213	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	30	7.48	0.004362	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	40	6.77	0.003948	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	50	-3.40	-0.001983	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-30	4.41	0.002527	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-20	-9.87	-0.005656	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-10	8.21	0.004705	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	0	-6.74	-0.003862	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	10	-8.84	-0.005066	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	20	-6.02	-0.003450	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	30	-9.00	-0.005158	±2.5	PASS

Band66	10MHz	QPSK	13232 2	50RB#0	NV	40	-9.41	-0.005393	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	50	-9.01	-0.005163	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-30	5.64	0.003232	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-20	-6.05	-0.003467	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-10	-7.14	-0.004092	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	0	7.15	0.004097	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	10	2.99	0.001713	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	20	8.55	0.004900	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	30	-5.05	-0.002894	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	40	5.04	0.002888	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	50	-4.36	-0.002499	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-30	-2.35	-0.001324	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-20	6.54	0.003685	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-10	-4.66	-0.002625	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	0	8.35	0.004704	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	10	6.79	0.003825	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	20	-5.48	-0.003087	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	30	-3.36	-0.001893	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	40	-3.89	-0.002192	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	50	-3.58	-0.002017	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-30	6.87	0.003870	±2.5	PASS
Band66	10MHz	16QAM	13262	50RB#0	NV	-20	-7.24	-0.004079	±2.5	PASS

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Band66	10MHz	16QAM	13262 2	50RB#0	NV	-10	10.43	0.005876	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	0	7.65	0.004310	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	10	3.42	0.001927	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	20	7.80	0.004394	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	30	6.09	0.003431	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	40	1.92	0.001082	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	50	-5.55	-0.003127	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-30	10.31	0.006003	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-20	-6.28	-0.003656	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-10	3.32	0.001933	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	0	4.88	0.002841	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	10	3.20	0.001863	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	20	5.15	0.002999	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	30	4.49	0.002614	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	40	4.59	0.002672	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	50	5.32	0.003098	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-30	6.15	0.003581	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-20	3.15	0.001834	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-10	-6.01	-0.003499	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	0	-4.11	-0.002393	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	10	6.51	0.003790	±2.5	PASS

Band66	15MHz	16QAM	13204 7	75RB#0	NV	20	-3.16	-0.001840	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	30	-7.12	-0.004146	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	40	5.28	0.003074	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	50	5.46	0.003179	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-30	3.45	0.001977	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-20	5.42	0.003106	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-10	7.20	0.004126	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	0	-3.59	-0.002057	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	10	6.85	0.003926	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	20	3.03	0.001736	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	30	7.62	0.004367	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	40	-3.75	-0.002149	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	50	3.65	0.002092	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-30	-2.85	-0.001633	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-20	-5.62	-0.003221	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-10	-3.36	-0.001926	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	0	-5.36	-0.003072	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	10	-5.15	-0.002951	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	20	2.43	0.001393	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	30	-7.31	-0.004189	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	40	-6.22	-0.003564	±2.5	PASS
Band66	15MHz	16QAM	13232	75RB#0	NV	50	6.82	0.003908	±2.5	PASS

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Band66	15MHz	QPSK	13259 7	75RB#0	NV	-30	-5.78	-0.003261	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-20	-6.82	-0.003848	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-10	-6.15	-0.003470	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	0	-4.68	-0.002640	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	10	-4.55	-0.002567	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	20	-7.82	-0.004412	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	30	-5.61	-0.003165	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	40	-8.18	-0.004615	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	50	-6.45	-0.003639	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-30	-5.16	-0.002911	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-20	-7.35	-0.004147	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-10	-10.07	-0.005681	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	0	-7.61	-0.004293	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	10	-4.99	-0.002815	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	20	-8.13	-0.004587	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	30	-3.00	-0.001693	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	40	-5.49	-0.003097	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	50	-6.34	-0.003577	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-30	-5.89	-0.003424	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-20	-4.25	-0.002471	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-10	-4.42	-0.002570	±2.5	PASS

Band66	20MHz	QPSK	13207 2	100RB#0	NV	0	-3.06	-0.001779	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	10	6.87	0.003994	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	20	2.90	0.001686	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	30	-5.16	-0.003000	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	40	-4.88	-0.002837	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	50	-3.38	-0.001965	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-30	5.28	0.003070	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-20	7.48	0.004349	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-10	3.79	0.002203	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	0	8.57	0.004983	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	10	-2.90	-0.001686	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	20	3.83	0.002227	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	30	-5.34	-0.003105	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	40	-5.64	-0.003279	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	50	3.53	0.002052	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-30	2.90	0.001662	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-20	5.24	0.003003	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-10	5.31	0.003043	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	0	5.54	0.003175	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	10	6.18	0.003542	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	20	5.24	0.003003	±2.5	PASS
Band66	20MHz	QPSK	13232	100RB#0	NV	30	6.61	0.003788	±2.5	PASS

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Band66	20MHz	QPSK	13232 2	100RB#0	NV	40	6.58	0.003771	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	50	8.43	0.004831	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-30	-5.21	-0.002986	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-20	-4.19	-0.002401	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-10	3.23	0.001851	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	0	-9.84	-0.005639	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	10	3.02	0.001731	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	20	3.49	0.002000	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	30	4.61	0.002642	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	40	-7.68	-0.004401	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	50	-4.62	-0.002648	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-30	-7.18	-0.004056	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-20	-8.23	-0.004650	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-10	-8.74	-0.004938	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	0	-7.47	-0.004220	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	10	-8.28	-0.004678	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	20	-8.55	-0.004831	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	30	-3.98	-0.002249	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	40	-3.13	-0.001768	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	50	-6.72	-0.003797	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-30	-6.05	-0.003418	±2.5	PASS

Band66	20MHz	16QAM	13257 2	100RB#0	NV	-20	-10.29	-0.005814	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-10	-5.26	-0.002972	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	0	-9.70	-0.005480	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	10	-13.26	-0.007492	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	20	-5.51	-0.003113	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	30	-6.02	-0.003401	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	40	-4.78	-0.002701	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	50	-4.92	-0.002780	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS
Band66	10MHz	16QAM	132022	50RB#0	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS
Band66	10MHz	16QAM	132322	50RB#0	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS
Band66	10MHz	16QAM	132622	50RB#0	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS
Band66	15MHz	16QAM	132047	75RB#0	PASS
Band66	15MHz	QPSK	132322	75RB#0	PASS
Band66	15MHz	16QAM	132322	75RB#0	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS
Band66	15MHz	16QAM	132597	75RB#0	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS
Band66	20MHz	16QAM	132072	100RB#0	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS
Band66	20MHz	16QAM	132572	100RB#0	PASS

Test Graphs

















