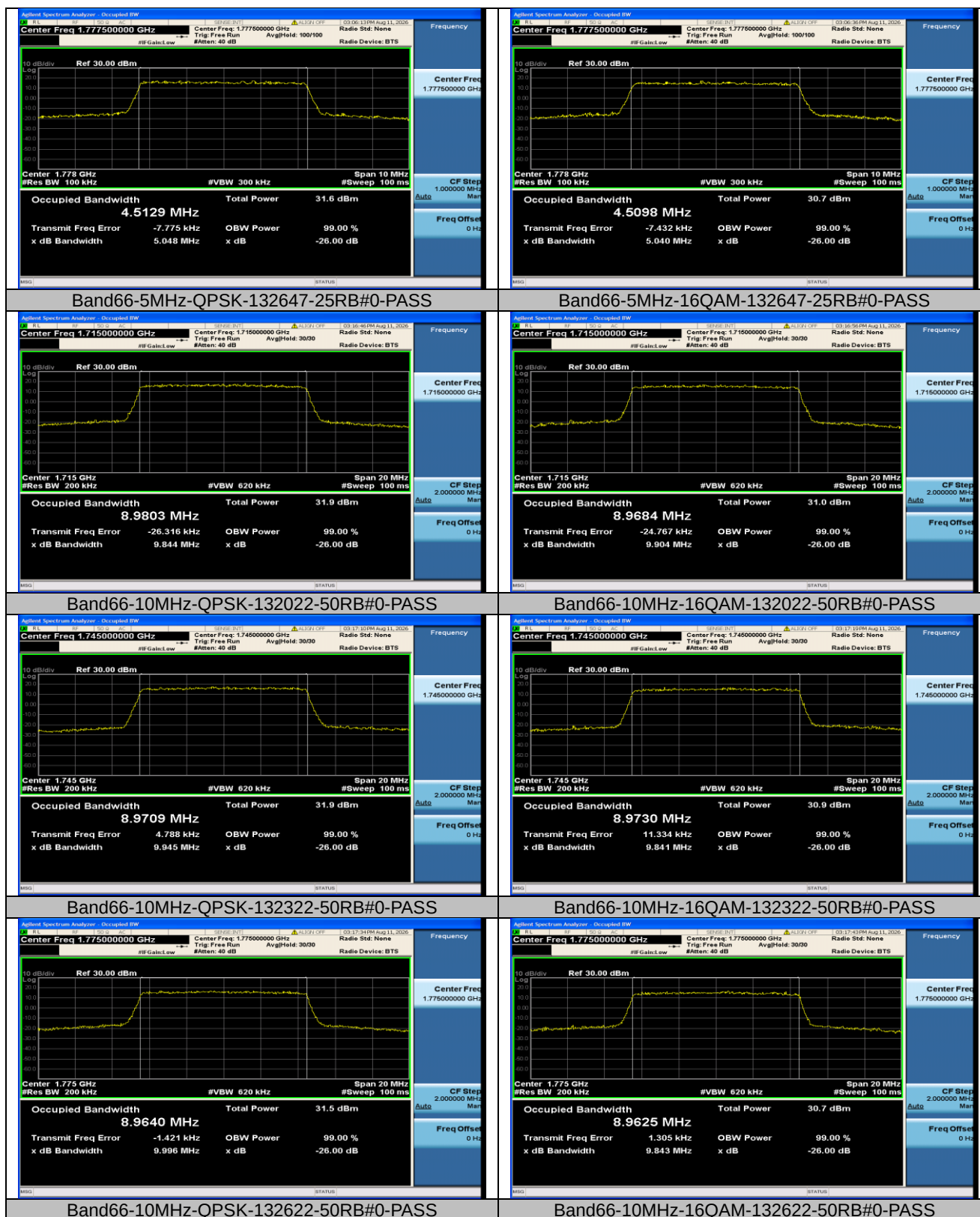
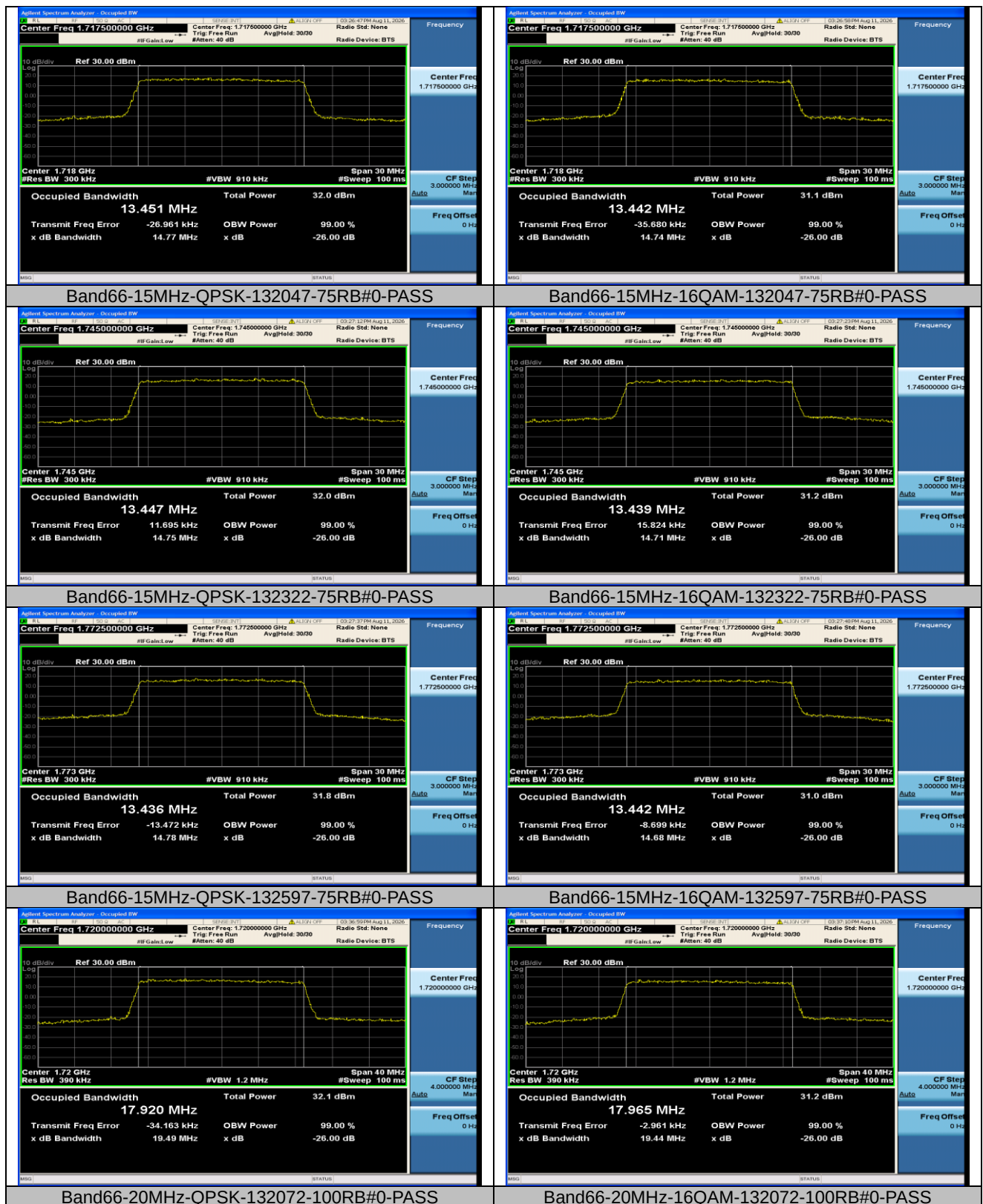
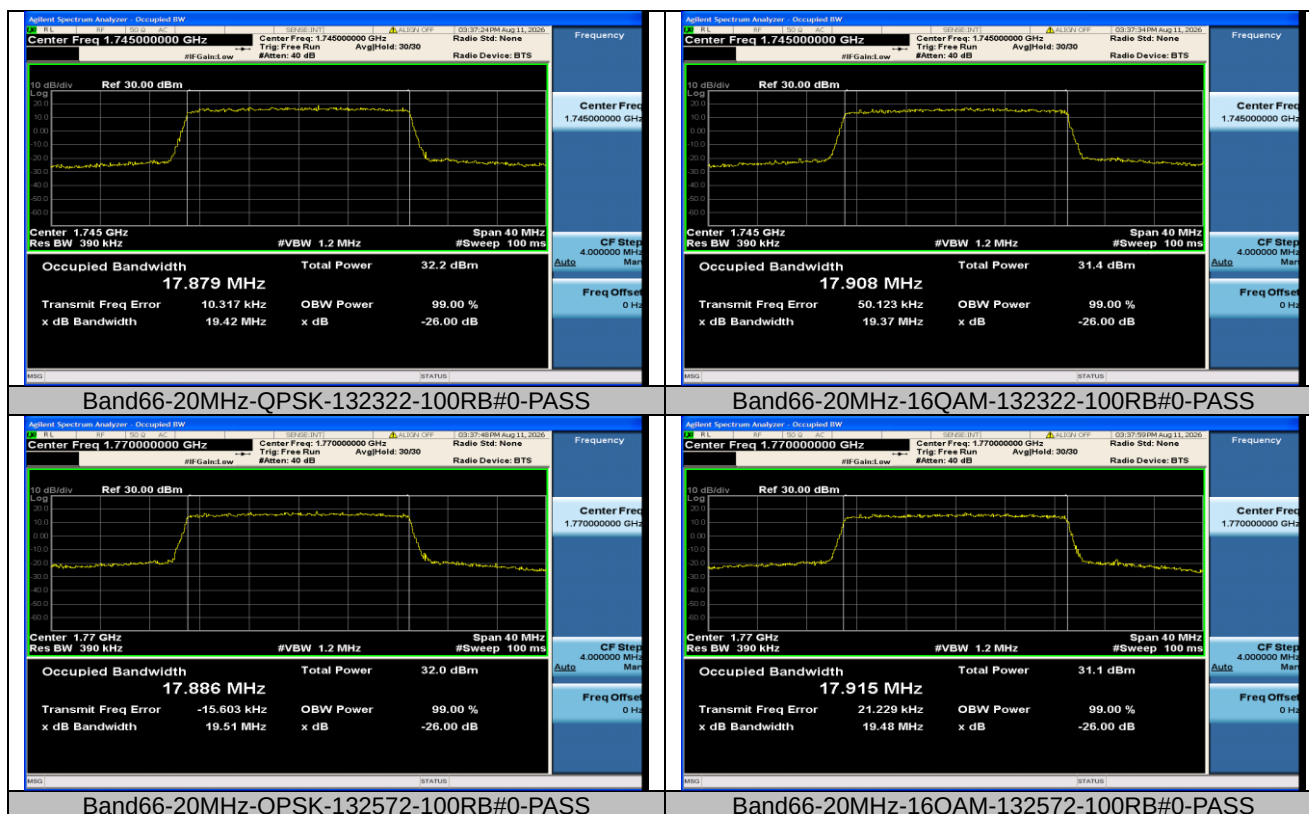








APPENDIX D: FREQUENCY STABILITY

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-30	4.62	0.002701	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	-7.84	-0.004583	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-10	5.61	0.003279	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	5.11	0.002987	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	-5.49	-0.003209	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	5.52	0.003227	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	30	4.35	0.002543	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	40	4.22	0.002467	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	50	4.45	0.002601	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	4.73	0.002765	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	6.87	0.004016	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-10	5.48	0.003203	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	4.85	0.002835	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	6.78	0.003963	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	2.92	0.001707	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	30	-6.55	-0.003829	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	40	3.96	0.002315	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	50	5.28	0.003086	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	-6.28	-0.003599	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	-6.04	-0.003461	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-10	-4.03	-0.002309	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-8.31	-0.004762	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-4.41	-0.002527	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-5.55	-0.003181	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	30	-4.36	-0.002499	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	40	-4.28	-0.002453	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	50	-6.85	-0.003926	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-30	-7.57	-0.004338	±2.5	PASS

			2							
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	-7.71	-0.004418	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-10	-6.12	-0.003507	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	0	-9.74	-0.005582	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	10	-5.66	-0.003244	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	20	-4.35	-0.002493	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	30	-4.73	-0.002711	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	40	-8.37	-0.004797	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	50	-7.00	-0.004011	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-30	-5.89	-0.003310	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-20	5.84	0.003282	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-10	-7.44	-0.004181	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	0	5.15	0.002894	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	10	4.62	0.002597	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	20	-4.51	-0.002535	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	30	-5.95	-0.003344	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	40	-4.29	-0.002411	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	50	-5.38	-0.003024	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	-6.68	-0.003754	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	-3.18	-0.001787	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-10	-4.61	-0.002591	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	0	-3.39	-0.001905	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	10	8.55	0.004805	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	20	4.29	0.002411	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	30	5.55	0.003119	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	40	-3.45	-0.001939	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	50	-4.62	-0.002597	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-30	-5.12	-0.002992	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-20	3.63	0.002121	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-10	-9.16	-0.005352	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	0	3.63	0.002121	±2.5	PASS
Band66	3MHz	QPSK	13198	15RB#0	NV	10	5.51	0.003219	±2.5	PASS

			7							
Band66	3MHz	QPSK	13198 7	15RB#0	NV	20	5.04	0.002945	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	30	-3.50	-0.002045	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	40	2.70	0.001578	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	50	4.11	0.002401	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-30	-4.38	-0.002559	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-20	4.01	0.002343	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-10	-3.79	-0.002214	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	0	5.05	0.002951	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	10	3.92	0.002290	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	20	-4.51	-0.002635	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	30	-4.52	-0.002641	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	40	-4.21	-0.002460	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	50	-4.68	-0.002734	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-30	-5.66	-0.003244	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-20	-10.00	-0.005731	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-10	-10.11	-0.005794	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	0	-9.60	-0.005501	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	10	-5.99	-0.003433	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	20	-7.87	-0.004510	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	30	-8.85	-0.005072	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	40	-6.69	-0.003834	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	50	-4.73	-0.002711	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-30	-6.55	-0.003754	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-20	-6.58	-0.003771	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-10	-6.34	-0.003633	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	0	-4.79	-0.002745	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	10	-4.21	-0.002413	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	20	5.97	0.003421	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	30	-10.21	-0.005851	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	40	-6.15	-0.003524	±2.5	PASS
Band66	3MHz	16QAM	13232	15RB#0	NV	50	-5.87	-0.003364	±2.5	PASS

			2							
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-30	5.19	0.002918	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-20	9.41	0.005291	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-10	4.91	0.002761	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	0	6.67	0.003750	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	10	5.45	0.003064	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	20	3.29	0.001850	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	30	4.96	0.002789	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	40	4.56	0.002564	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	50	3.73	0.002097	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-30	4.56	0.002564	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-20	3.75	0.002109	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-10	3.33	0.001872	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	0	3.91	0.002198	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	10	3.35	0.001884	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	20	-3.56	-0.002002	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	30	9.08	0.005105	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	40	4.99	0.002806	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	50	-4.18	-0.002350	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-30	4.42	0.002581	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-20	7.50	0.004380	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-10	4.31	0.002517	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	0	7.28	0.004251	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	10	2.53	0.001477	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	20	4.56	0.002663	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	30	4.65	0.002715	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	40	-6.12	-0.003574	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	50	4.55	0.002657	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-30	5.32	0.003107	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-20	4.99	0.002914	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-10	3.75	0.002190	±2.5	PASS
Band66	5MHz	16QAM	13199	25RB#0	NV	0	3.32	0.001939	±2.5	PASS

			7							
Band66	5MHz	16QAM	13199 7	25RB#0	NV	10	5.65	0.003299	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	20	-3.99	-0.002330	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	30	3.81	0.002225	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	40	4.69	0.002739	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	50	-4.02	-0.002347	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-30	-6.92	-0.003966	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-20	-5.38	-0.003083	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-10	-6.48	-0.003713	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	0	-10.41	-0.005966	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	10	-7.88	-0.004516	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	20	-5.85	-0.003352	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	30	-7.87	-0.004510	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	40	-5.84	-0.003347	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	50	-8.81	-0.005049	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-30	-7.85	-0.004499	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-20	-7.45	-0.004269	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-10	-9.93	-0.005691	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	0	-5.69	-0.003261	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	10	-8.43	-0.004831	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	20	-11.52	-0.006602	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	30	-8.51	-0.004877	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	40	-7.74	-0.004436	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	50	-6.85	-0.003926	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-30	2.76	0.001553	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-20	8.68	0.004883	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-10	5.15	0.002897	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	0	-3.35	-0.001885	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	10	-3.96	-0.002228	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	20	5.91	0.003325	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	30	-5.12	-0.002880	±2.5	PASS
Band66	5MHz	QPSK	13264	25RB#0	NV	40	4.39	0.002470	±2.5	PASS

			7							
Band66	5MHz	QPSK	13264 7	25RB#0	NV	50	-4.31	-0.002425	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-30	5.52	0.003105	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-20	3.85	0.002166	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-10	8.60	0.004838	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	0	-4.03	-0.002267	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	10	5.01	0.002819	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	20	4.36	0.002453	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	30	6.87	0.003865	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	40	5.34	0.003004	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	50	4.41	0.002481	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-30	-7.84	-0.004571	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-20	-6.22	-0.003627	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-10	-5.66	-0.003300	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	0	-8.05	-0.004694	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	10	-8.68	-0.005061	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	20	-5.26	-0.003067	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	30	-5.19	-0.003026	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	40	-5.81	-0.003388	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	50	-6.41	-0.003738	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-30	-4.73	-0.002758	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-20	-4.94	-0.002880	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-10	-5.05	-0.002945	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	0	-6.29	-0.003668	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	10	-8.11	-0.004729	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	20	-6.24	-0.003638	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	30	-4.62	-0.002694	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	40	-6.55	-0.003819	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	50	-8.15	-0.004752	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-30	-6.61	-0.003788	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-20	-7.08	-0.004057	±2.5	PASS
Band66	10MHz	QPSK	13232	50RB#0	NV	-10	-4.66	-0.002670	±2.5	PASS

			2							
Band66	10MHz	QPSK	13232 2	50RB#0	NV	0	-7.15	-0.004097	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	10	-5.38	-0.003083	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	20	-9.21	-0.005278	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	30	-5.31	-0.003043	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	40	4.68	0.002682	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	50	-5.62	-0.003221	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-30	-5.55	-0.003181	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-20	-6.14	-0.003519	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-10	-9.77	-0.005599	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	0	-5.76	-0.003301	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	10	-6.31	-0.003616	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	20	-5.59	-0.003203	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	30	-6.81	-0.003903	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	40	-7.40	-0.004241	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	50	-6.21	-0.003559	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-30	-5.71	-0.003217	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-20	-6.87	-0.003870	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-10	-9.90	-0.005577	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	0	-2.98	-0.001679	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	10	-9.18	-0.005172	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	20	-5.85	-0.003296	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	30	-3.86	-0.002175	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	40	-8.15	-0.004592	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	50	-5.16	-0.002907	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-30	-5.61	-0.003161	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-20	-5.61	-0.003161	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-10	-7.41	-0.004175	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	0	-5.39	-0.003037	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	10	-3.89	-0.002192	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	20	-7.91	-0.004456	±2.5	PASS
Band66	10MHz	16QAM	13262	50RB#0	NV	30	-7.14	-0.004023	±2.5	PASS

			2							
Band66	10MHz	16QAM	13262 2	50RB#0	NV	40	-3.99	-0.002248	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	50	-6.31	-0.003555	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-30	-4.81	-0.002801	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-20	3.79	0.002207	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-10	4.61	0.002684	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	0	4.95	0.002882	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	10	5.36	0.003121	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	20	-3.26	-0.001898	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	30	-5.11	-0.002975	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	40	-4.85	-0.002824	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	50	4.72	0.002748	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-30	7.61	0.004431	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-20	-3.72	-0.002166	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-10	2.40	0.001397	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	0	4.02	0.002341	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	10	-5.55	-0.003231	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	20	3.85	0.002242	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	30	4.84	0.002818	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	40	-3.83	-0.002230	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	50	-4.49	-0.002614	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-30	-6.68	-0.003828	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-20	-7.84	-0.004493	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-10	-5.68	-0.003255	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	0	-5.49	-0.003146	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	10	-4.33	-0.002481	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	20	-6.92	-0.003966	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	30	-7.74	-0.004436	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	40	-7.61	-0.004361	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	50	-6.28	-0.003599	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-30	-7.01	-0.004017	±2.5	PASS
Band66	15MHz	16QAM	13232	75RB#0	NV	-20	-8.21	-0.004705	±2.5	PASS

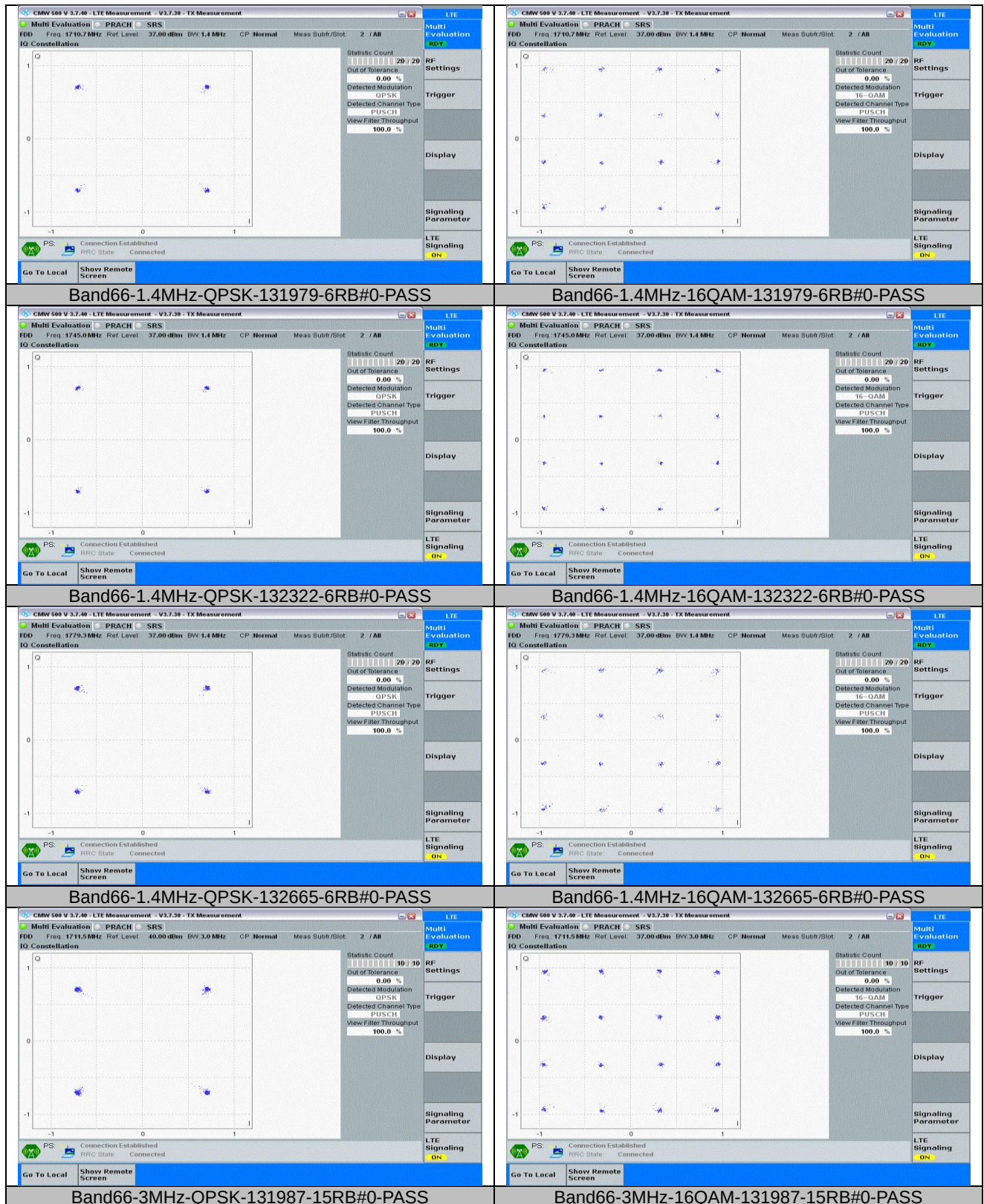
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Band66	15MHz	16QAM	13232 2	75RB#0	NV	-10	-6.79	-0.003891	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	0	-7.60	-0.004355	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	10	-7.62	-0.004367	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	20	-4.53	-0.002596	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	30	-8.01	-0.004590	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	40	-8.44	-0.004837	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	50	-7.93	-0.004544	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-30	-4.98	-0.002810	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-20	5.04	0.002843	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-10	2.16	0.001219	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	0	5.75	0.003244	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	10	5.28	0.002979	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	20	2.96	0.001670	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	30	4.26	0.002403	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	40	5.59	0.003154	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	50	4.85	0.002736	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-30	7.62	0.004299	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-20	8.84	0.004987	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-10	4.11	0.002319	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	0	6.58	0.003712	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	10	8.84	0.004987	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	20	-3.72	-0.002099	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	30	5.01	0.002827	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	40	6.49	0.003661	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	50	7.31	0.004124	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-30	5.12	0.002977	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-20	4.46	0.002593	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-10	5.01	0.002913	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	0	7.14	0.004151	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	10	8.44	0.004907	±2.5	PASS
Band66	20MHz	QPSK	13207	100RB#0	NV	20	5.22	0.003035	±2.5	PASS

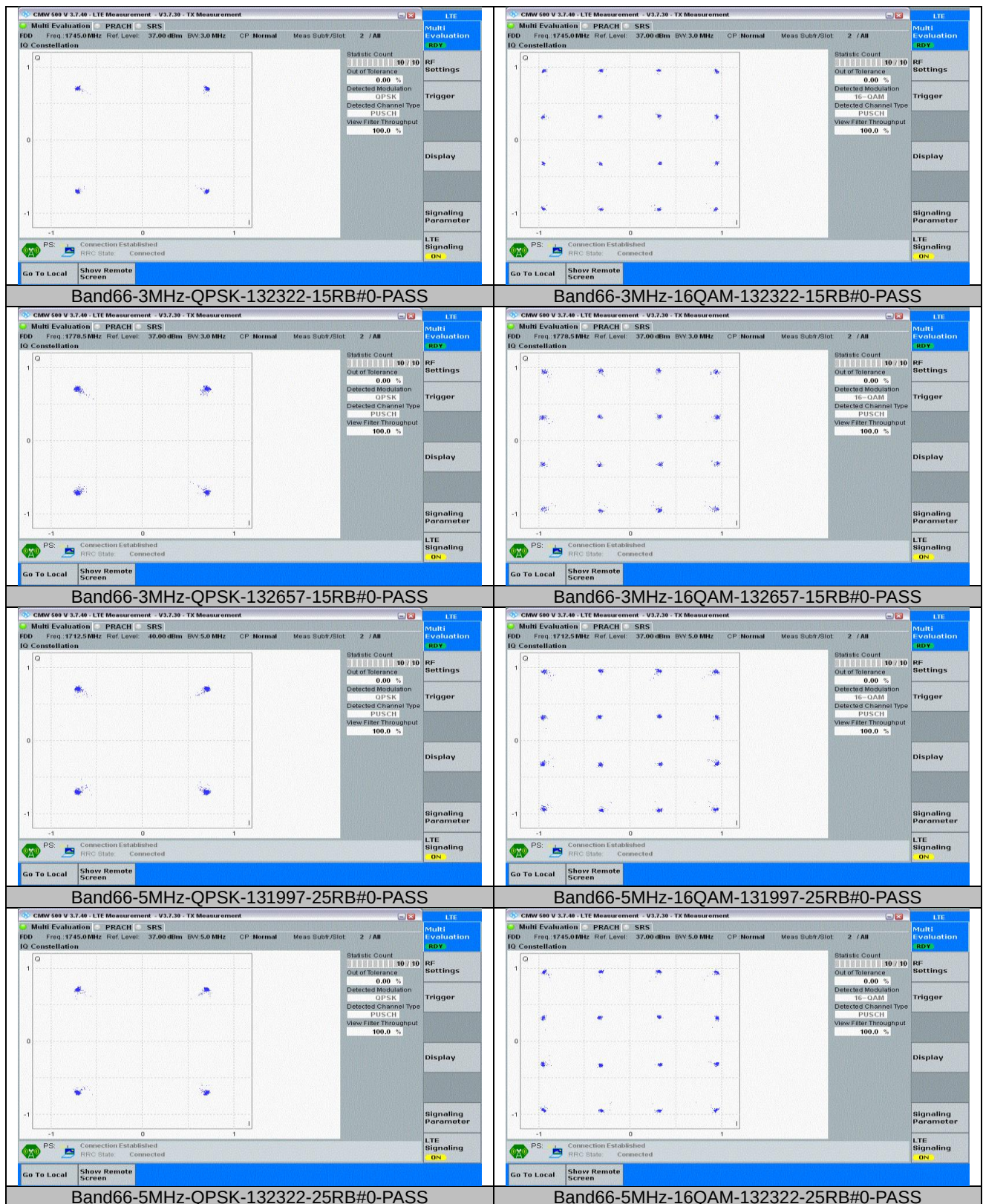
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Band66	20MHz	QPSK	13207 2	100RB#0	NV	30	6.31	0.003669	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	40	5.46	0.003174	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	50	5.75	0.003343	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-30	7.15	0.004157	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-20	3.69	0.002145	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-10	5.59	0.003250	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	0	5.72	0.003326	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	10	-4.08	-0.002372	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	20	4.61	0.002680	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	30	7.05	0.004099	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	40	6.61	0.003843	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	50	4.68	0.002721	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-30	-8.55	-0.004900	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-20	-8.37	-0.004797	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-10	-8.68	-0.004974	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	0	-4.53	-0.002596	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	10	-5.61	-0.003215	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	20	-6.15	-0.003524	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	30	-5.55	-0.003181	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	40	-7.54	-0.004321	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	50	-7.48	-0.004287	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-30	-6.25	-0.003582	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-20	-4.98	-0.002854	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-10	-6.39	-0.003662	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	0	-6.59	-0.003777	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	10	-6.41	-0.003673	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	20	-6.05	-0.003467	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	30	-4.82	-0.002762	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	40	-7.42	-0.004252	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	50	-5.38	-0.003083	±2.5	PASS
Band66	20MHz	QPSK	13257	100RB#0	NV	-30	5.84	0.003299	±2.5	PASS

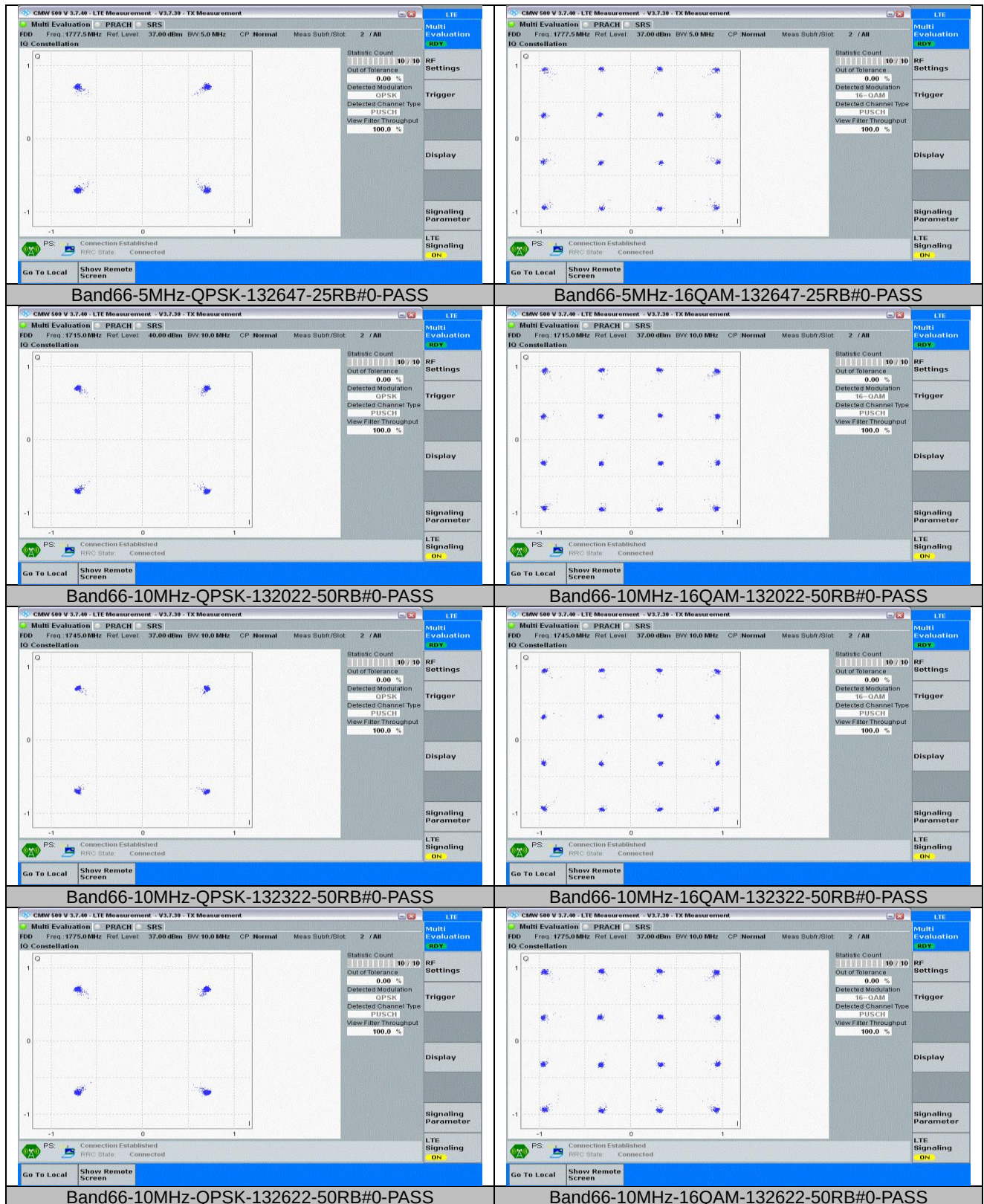
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Band66	20MHz	QPSK	13257 2	100RB#0	NV	-20	-6.17	-0.003486	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-10	3.03	0.001712	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	0	4.49	0.002537	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	10	-4.15	-0.002345	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	20	-3.46	-0.001955	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	30	2.96	0.001672	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	40	-5.38	-0.003040	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	50	4.58	0.002588	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-30	5.01	0.002831	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-20	-4.48	-0.002531	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-10	-7.00	-0.003955	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	0	3.06	0.001729	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	10	-3.23	-0.001825	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	20	6.41	0.003621	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	30	-5.99	-0.003384	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	40	5.89	0.003328	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	50	5.97	0.003373	±2.5	PASS

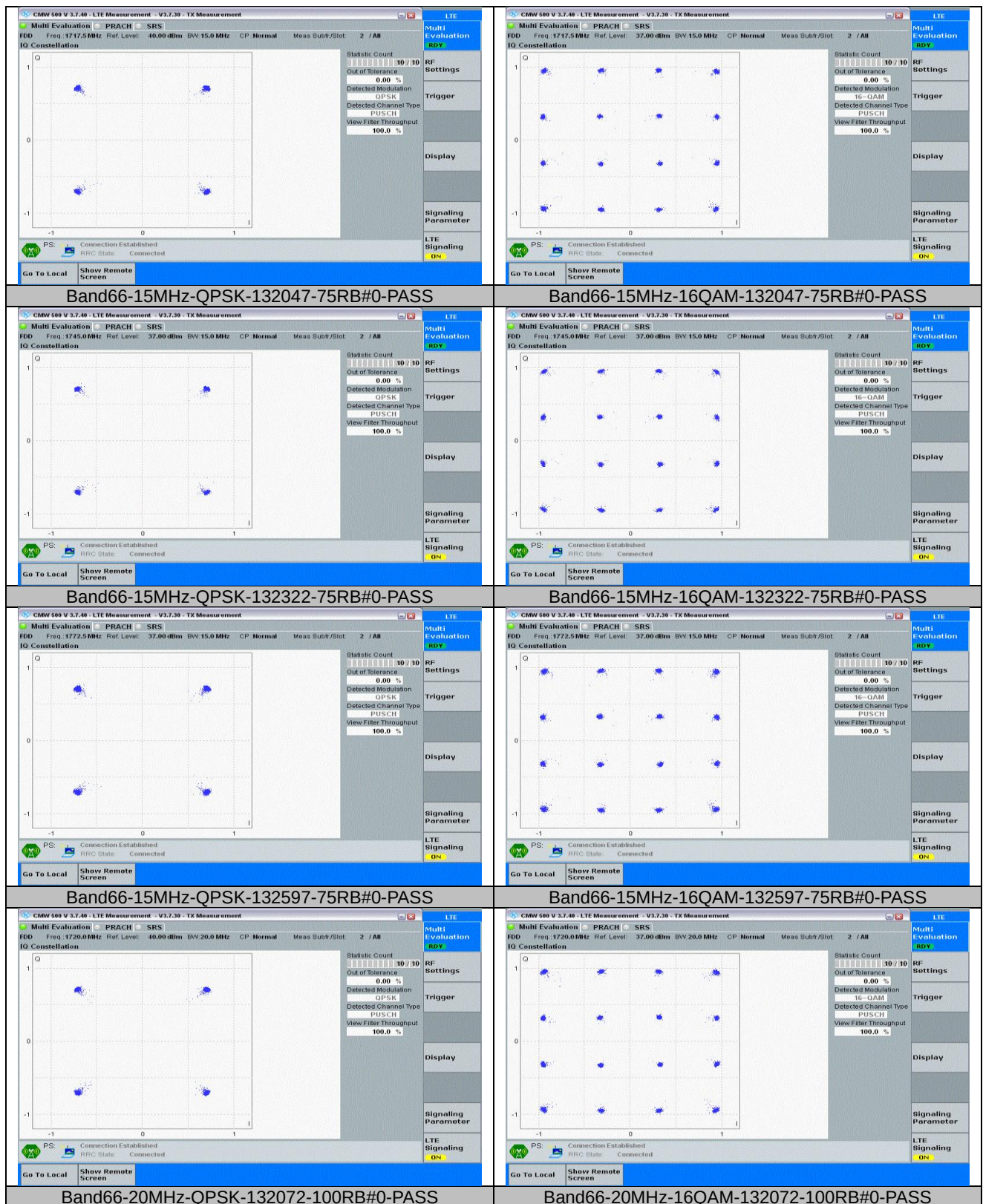
APPENDIX E: MODULATION CHARACTERISTICS

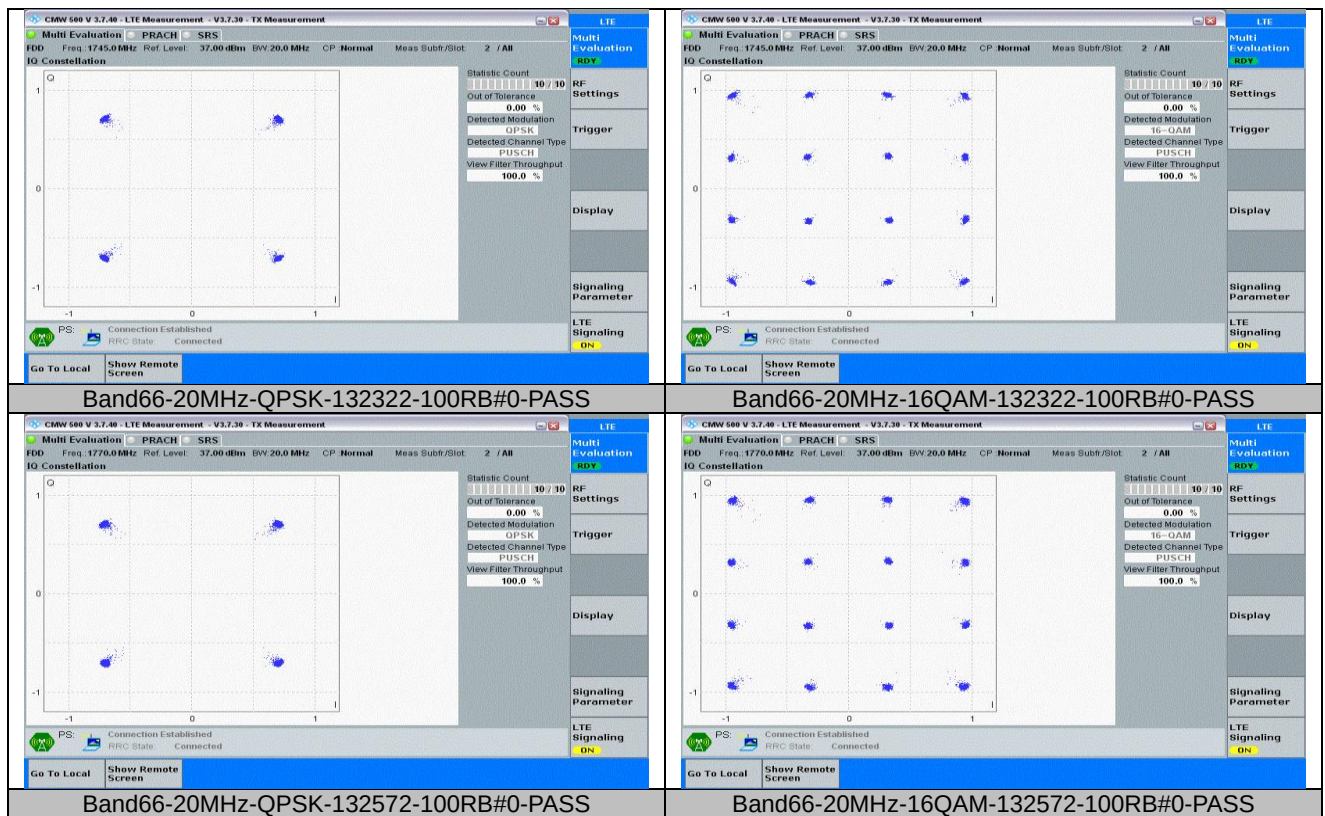
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	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







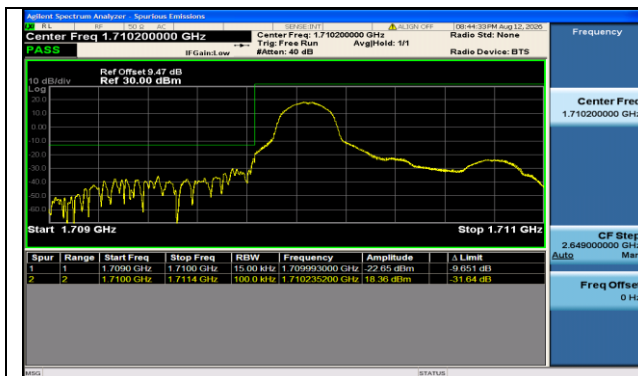




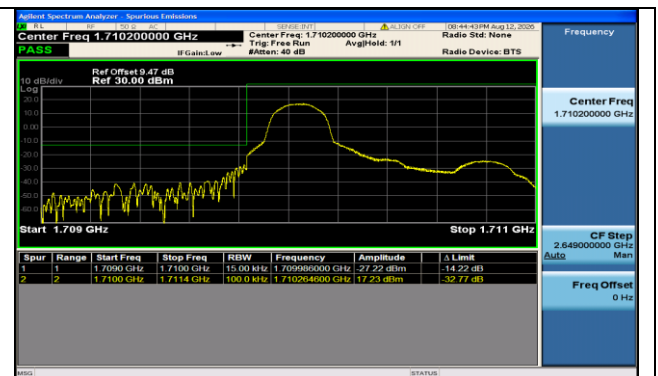
APPENDIX F: BAND EDGE

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-22.65	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-27.22	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-45.92	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-39.13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-23.50	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-26.96	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-37.54	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-40.76	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-32.07	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-26.24	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-25.97	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-27.96	PASS
Band66	3MHz	QPSK	131987	1RB#0	-23.46	PASS
Band66	3MHz	16QAM	131987	1RB#0	-24.10	PASS
Band66	3MHz	QPSK	131987	1RB#14	-44.41	PASS
Band66	3MHz	16QAM	131987	1RB#14	-44.78	PASS
Band66	3MHz	QPSK	131987	15RB#0	-29.53	PASS
Band66	3MHz	16QAM	131987	15RB#0	-30.76	PASS
Band66	3MHz	QPSK	132657	1RB#0	-45.93	PASS
Band66	3MHz	16QAM	132657	1RB#0	-46.85	PASS
Band66	3MHz	QPSK	132657	1RB#14	-25.43	PASS
Band66	3MHz	16QAM	132657	1RB#14	-28.37	PASS
Band66	3MHz	QPSK	132657	15RB#0	-33.35	PASS
Band66	3MHz	16QAM	132657	15RB#0	-34.60	PASS
Band66	5MHz	QPSK	131997	1RB#0	-30.04	PASS
Band66	5MHz	16QAM	131997	1RB#0	-30.97	PASS
Band66	5MHz	QPSK	131997	1RB#24	-54.21	PASS
Band66	5MHz	16QAM	131997	1RB#24	-53.78	PASS
Band66	5MHz	QPSK	131997	25RB#0	-33.48	PASS
Band66	5MHz	16QAM	131997	25RB#0	-33.44	PASS
Band66	5MHz	QPSK	132647	1RB#0	-52.13	PASS
Band66	5MHz	16QAM	132647	1RB#0	-53.33	PASS
Band66	5MHz	QPSK	132647	1RB#24	-30.80	PASS
Band66	5MHz	16QAM	132647	1RB#24	-32.24	PASS
Band66	5MHz	QPSK	132647	25RB#0	-34.37	PASS
Band66	5MHz	16QAM	132647	25RB#0	-35.96	PASS
Band66	10MHz	QPSK	132022	1RB#0	-43.60	PASS
Band66	10MHz	16QAM	132022	1RB#0	-44.33	PASS
Band66	10MHz	QPSK	132022	1RB#49	-54.39	PASS
Band66	10MHz	16QAM	132022	1RB#49	-54.68	PASS
Band66	10MHz	QPSK	132022	50RB#0	-38.51	PASS
Band66	10MHz	16QAM	132022	50RB#0	-39.41	PASS
Band66	10MHz	QPSK	132622	1RB#0	-53.74	PASS
Band66	10MHz	16QAM	132622	1RB#0	-54.21	PASS
Band66	10MHz	QPSK	132622	1RB#49	-43.90	PASS
Band66	10MHz	16QAM	132622	1RB#49	-45.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	-36.06	PASS
Band66	10MHz	16QAM	132622	50RB#0	-37.94	PASS
Band66	15MHz	QPSK	132047	1RB#0	-38.98	PASS
Band66	15MHz	16QAM	132047	1RB#0	-39.99	PASS
Band66	15MHz	QPSK	132047	1RB#74	-52.13	PASS
Band66	15MHz	16QAM	132047	1RB#74	-52.15	PASS
Band66	15MHz	QPSK	132047	75RB#0	-32.64	PASS
Band66	15MHz	16QAM	132047	75RB#0	-34.41	PASS
Band66	15MHz	QPSK	132597	1RB#0	-52.29	PASS
Band66	15MHz	16QAM	132597	1RB#0	-52.77	PASS
Band66	15MHz	QPSK	132597	1RB#74	-39.20	PASS

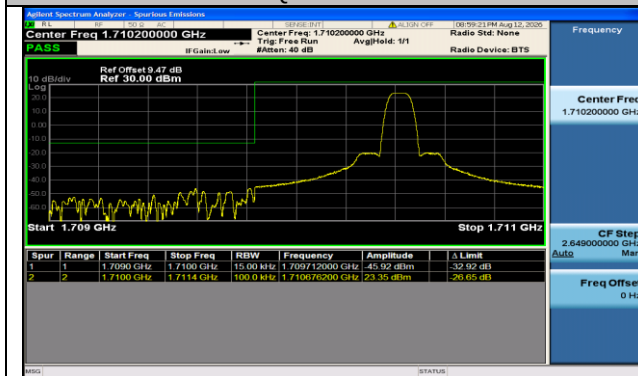
Band66	15MHz	16QAM	132597	1RB#74	-39.91	PASS
Band66	15MHz	QPSK	132597	75RB#0	-32.16	PASS
Band66	15MHz	16QAM	132597	75RB#0	-33.40	PASS
Band66	20MHz	QPSK	132072	1RB#0	-40.57	PASS
Band66	20MHz	16QAM	132072	1RB#0	-41.31	PASS
Band66	20MHz	QPSK	132072	1RB#99	-51.38	PASS
Band66	20MHz	16QAM	132072	1RB#99	-51.63	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.02	PASS
Band66	20MHz	16QAM	132072	100RB#0	-34.24	PASS
Band66	20MHz	QPSK	132572	1RB#0	-51.75	PASS
Band66	20MHz	16QAM	132572	1RB#0	-51.62	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.21	PASS
Band66	20MHz	16QAM	132572	1RB#99	-40.86	PASS
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Band66	20MHz	16QAM	132572	100RB#0	-33.46	PASS



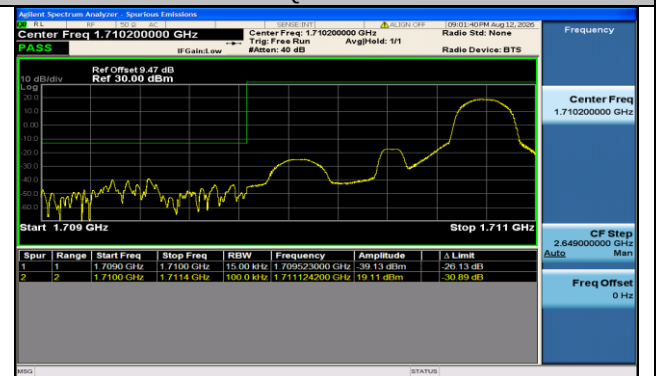
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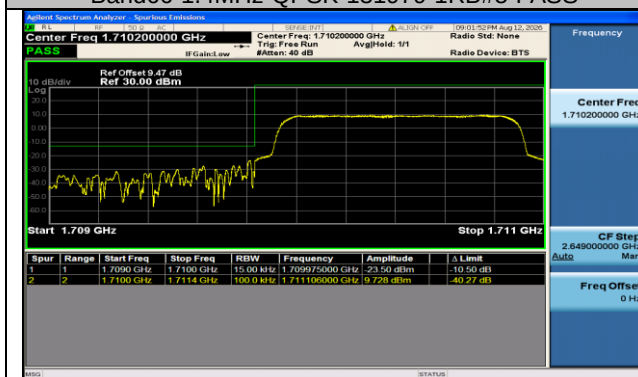
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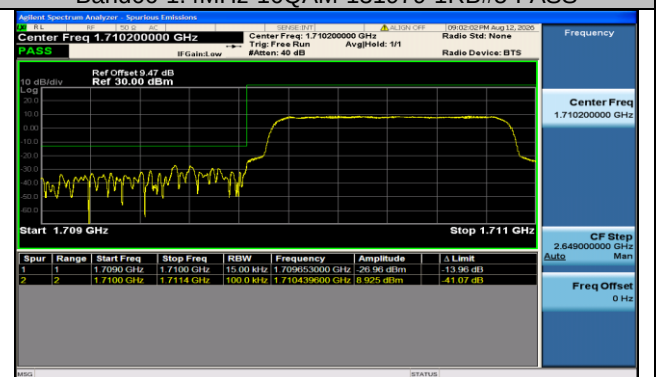
Band66-1.4MHz-QPSK-131979-1RB#5-PASS



Band66-1.4MHz-16QAM-131979-1RB#5-PASS



Band66-1.4MHz-QPSK-131979-6RB#0-PASS



Band66-1.4MHz-16QAM-131979-6RB#0-PASS