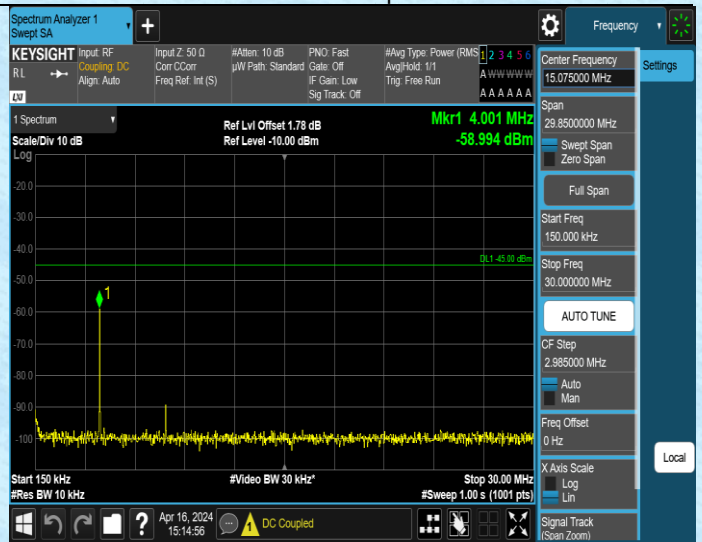
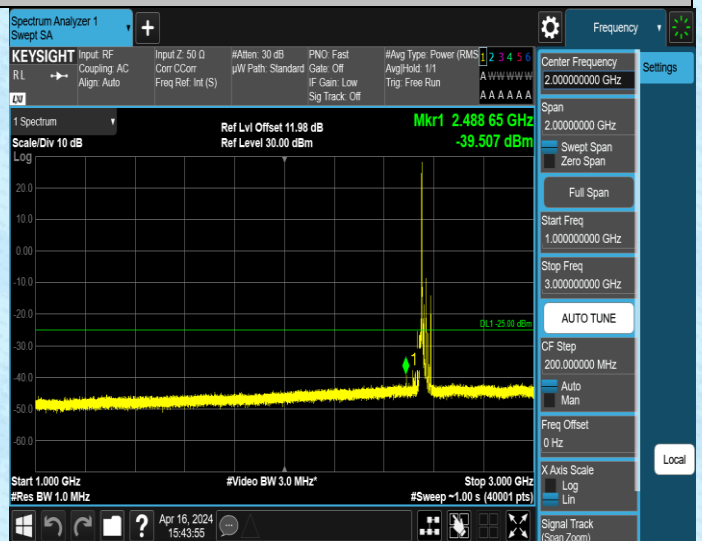
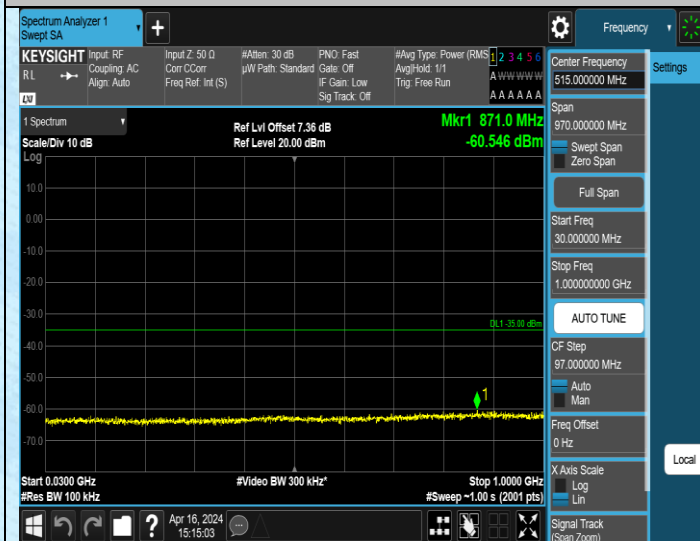




Band7_20MHz_QPSK_21350_1RB#0_0.009~0.15_0.009~0.1

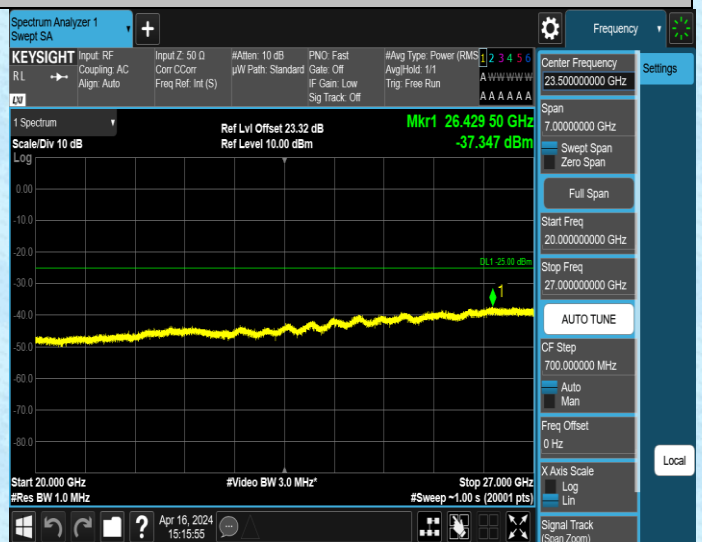
5

Band7_20MHz_QPSK_21350_1RB#0_0.15~30_0.15~30



Band7_20MHz_QPSK_21350_1RB#0_30~1000_30~1000

0



Band7_20MHz_QPSK_21350_1RB#0_3000~20000_3000~20

000

Band7_20MHz_QPSK_21350_1RB#0_20000~27000_20000~

27000

AppendixF:Frequency Stability

Test Result

Voltage										
Band	Bandwidth h	Modulat ion	Chann el	RB Configure	Voltag e [Vdc]	Tempe rature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-26.99	-0.010785	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-25.82	-0.010318	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-25.62	-0.010238	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-19.90	-0.007850	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-30.46	-0.012016	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-30.56	-0.012055	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-29.63	-0.011540	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-44.95	-0.017507	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-41.26	-0.016070	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-26.48	-0.010581	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-22.52	-0.008999	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-22.57	-0.009019	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-33.20	-0.013097	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-29.61	-0.011680	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-29.83	-0.011767	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-35.22	-0.013718	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-32.50	-0.012658	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-32.37	-0.012608	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-32.44	-0.012950	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-28.15	-0.011238	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-29.33	-0.011709	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-21.14	-0.008339	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-33.29	-0.013132	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-29.04	-0.011456	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-7.18	-0.002799	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-12.70	-0.004951	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-15.45	-0.006023	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-27.28	-0.010890	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-24.05	-0.009601	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-26.78	-0.010691	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-35.20	-0.013886	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-33.32	-0.013144	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	-35.59	-0.014039	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	-6.98	-0.002721	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-7.75	-0.003021	±2.5	PASS

Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-10.34	-0.004031	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-16.15	-0.006441	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-15.23	-0.006074	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	-18.64	-0.007434	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	8.77	0.003460	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-11.00	-0.004339	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-8.50	-0.003353	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	4.49	0.001752	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-9.76	-0.003809	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-9.57	-0.003735	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	-6.45	-0.002572	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	-5.87	-0.002341	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	6.15	0.002453	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	6.02	0.002375	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-3.79	-0.001495	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	6.39	0.002521	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	7.64	0.002981	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	3.62	0.001413	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	5.31	0.002072	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-15.98	-0.006367	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-14.18	-0.005649	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-19.91	-0.007932	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-4.73	-0.001866	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-7.57	-0.002986	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-9.54	-0.003763	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-11.37	-0.004441	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-17.58	-0.006867	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-21.70	-0.008477	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-24.02	-0.009570	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-23.29	-0.009279	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-22.32	-0.008892	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-9.94	-0.003921	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-10.53	-0.004154	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-9.97	-0.003933	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-15.79	-0.006168	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-10.87	-0.004246	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-13.66	-0.005336	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-24.32	-0.009718	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-25.85	-0.010330	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	-25.91	-0.010354	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-24.19	-0.009666	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-25.25	-0.010090	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-26.72	-0.010677	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-25.03	-0.010002	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-23.17	-0.009259	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-24.85	-0.009930	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-31.20	-0.012308	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-27.68	-0.010919	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-27.41	-0.010813	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-23.99	-0.009464	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-27.69	-0.010923	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-30.90	-0.012189	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-27.78	-0.010959	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-29.13	-0.011491	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-31.16	-0.012292	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-43.90	-0.017098	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-40.47	-0.015762	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	-39.14	-0.015244	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-42.01	-0.016362	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-37.49	-0.014602	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-38.55	-0.015015	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-38.24	-0.014894	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	-36.18	-0.014092	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	-33.90	-0.013204	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-19.38	-0.007744	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-24.83	-0.009922	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-24.03	-0.009602	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-25.53	-0.010202	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-26.89	-0.010745	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-26.09	-0.010426	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-24.33	-0.009722	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-26.56	-0.010613	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	-27.38	-0.010941	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-34.06	-0.013436	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-38.64	-0.015243	±2.5	PASS

Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-35.46	-0.013988	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-38.54	-0.015203	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-39.30	-0.015503	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-33.20	-0.013097	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-36.49	-0.014394	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-37.21	-0.014679	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-39.40	-0.015542	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-30.93	-0.012047	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-33.06	-0.012876	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	-34.13	-0.013293	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-35.18	-0.013702	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-30.76	-0.011981	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-31.79	-0.012382	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-34.35	-0.013379	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	-32.32	-0.012588	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-36.96	-0.014395	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-33.09	-0.013210	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-33.77	-0.013481	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-31.86	-0.012719	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-33.57	-0.013401	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-33.32	-0.013301	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-28.57	-0.011405	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-28.85	-0.011517	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-30.08	-0.012008	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	-35.23	-0.014064	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-31.57	-0.012454	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-29.00	-0.011440	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-36.64	-0.014454	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-34.50	-0.013609	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-31.01	-0.012233	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-32.57	-0.012848	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-40.00	-0.015779	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-33.62	-0.013262	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-34.65	-0.013669	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-16.44	-0.006409	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-13.80	-0.005380	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-12.92	-0.005037	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-13.55	-0.005283	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-13.02	-0.005076	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-18.57	-0.007240	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-8.28	-0.003228	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-8.17	-0.003185	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	-7.15	-0.002788	±2.5	PASS

Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-25.69	-0.010255	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-24.16	-0.009645	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	-20.86	-0.008327	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-23.07	-0.009210	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-21.47	-0.008571	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-26.62	-0.010627	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	-25.11	-0.010024	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	-22.99	-0.009178	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	-24.02	-0.009589	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-35.52	-0.014012	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-36.65	-0.014458	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	-39.98	-0.015771	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-41.93	-0.016540	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-43.70	-0.017239	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-41.11	-0.016217	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	-42.73	-0.016856	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-38.97	-0.015373	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	-37.04	-0.014611	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-8.68	-0.003384	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	-8.85	-0.003450	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	-5.68	-0.002214	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-6.61	-0.002577	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-5.55	-0.002164	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-6.48	-0.002526	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-6.97	-0.002717	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	-6.72	-0.002620	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-12.00	-0.004678	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-18.63	-0.007430	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-15.09	-0.006018	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	-17.32	-0.006907	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-13.50	-0.005384	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-18.48	-0.007370	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-14.48	-0.005775	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	-14.75	-0.005882	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	-11.86	-0.004730	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	-12.29	-0.004901	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-15.01	-0.005921	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-9.13	-0.003602	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-13.15	-0.005187	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-10.51	-0.004146	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-8.55	-0.003373	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-3.69	-0.001456	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-7.15	-0.002821	±2.5	PASS

Band7	15MHz	QPSK	21100	75RB#0	NV	40	-5.75	-0.002268	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	5.78	0.002280	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-5.69	-0.002220	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-7.10	-0.002771	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-10.93	-0.004265	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-7.21	-0.002814	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-7.04	-0.002747	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-7.07	-0.002759	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-5.16	-0.002014	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-4.65	-0.001815	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	5.26	0.002053	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	-8.81	-0.003513	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	-9.20	-0.003669	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	-10.59	-0.004223	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-10.59	-0.004223	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	-11.76	-0.004690	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-7.94	-0.003167	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	-9.31	-0.003713	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	-6.59	-0.002628	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	-10.31	-0.004112	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-5.04	-0.001988	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	3.58	0.001412	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-10	5.02	0.001980	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-6.01	-0.002371	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-3.88	-0.001531	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	4.31	0.001700	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	-6.91	-0.002726	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	-3.92	-0.001546	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-5.54	-0.002185	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	8.21	0.003204	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	8.77	0.003422	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	7.74	0.003020	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	8.00	0.003122	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	6.69	0.002611	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	11.46	0.004472	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	10.83	0.004226	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	13.75	0.005366	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	10.40	0.004059	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-17.19	-0.006849	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-18.71	-0.007454	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-18.42	-0.007339	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-18.81	-0.007494	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-19.74	-0.007865	±2.5	PASS

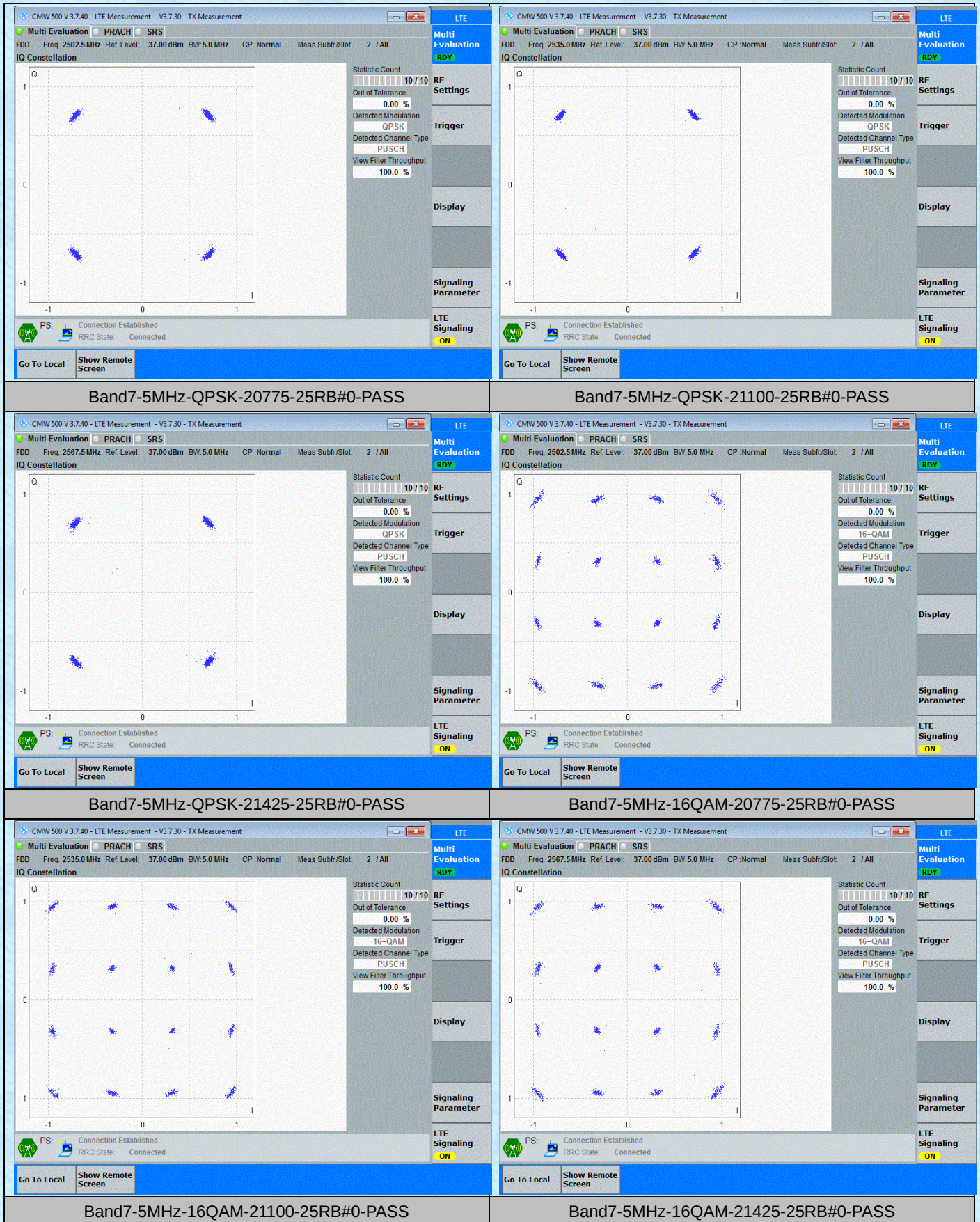
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-17.05	-0.006793	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-19.68	-0.007841	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-21.39	-0.008522	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-20.69	-0.008243	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-9.06	-0.003574	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-10.03	-0.003957	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-7.04	-0.002777	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-9.11	-0.003594	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-10.29	-0.004059	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-11.17	-0.004406	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-8.38	-0.003306	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-11.94	-0.004710	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-13.13	-0.005179	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-19.04	-0.007438	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-17.45	-0.006816	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	-19.57	-0.007645	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-18.74	-0.007320	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-15.56	-0.006078	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-15.21	-0.005941	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-15.95	-0.006230	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-17.12	-0.006688	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-15.91	-0.006215	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-22.32	-0.008892	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-20.96	-0.008351	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-23.43	-0.009335	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-27.98	-0.011147	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-29.50	-0.011753	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-28.97	-0.011542	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-29.25	-0.011653	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-30.24	-0.012048	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-28.02	-0.011163	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-12.23	-0.004824	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-14.78	-0.005830	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-11.73	-0.004627	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-13.69	-0.005400	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-15.76	-0.006217	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-11.93	-0.004706	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-15.48	-0.006107	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-16.21	-0.006394	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-15.35	-0.006055	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-17.65	-0.006895	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-14.43	-0.005637	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	-11.94	-0.004664	±2.5	PASS

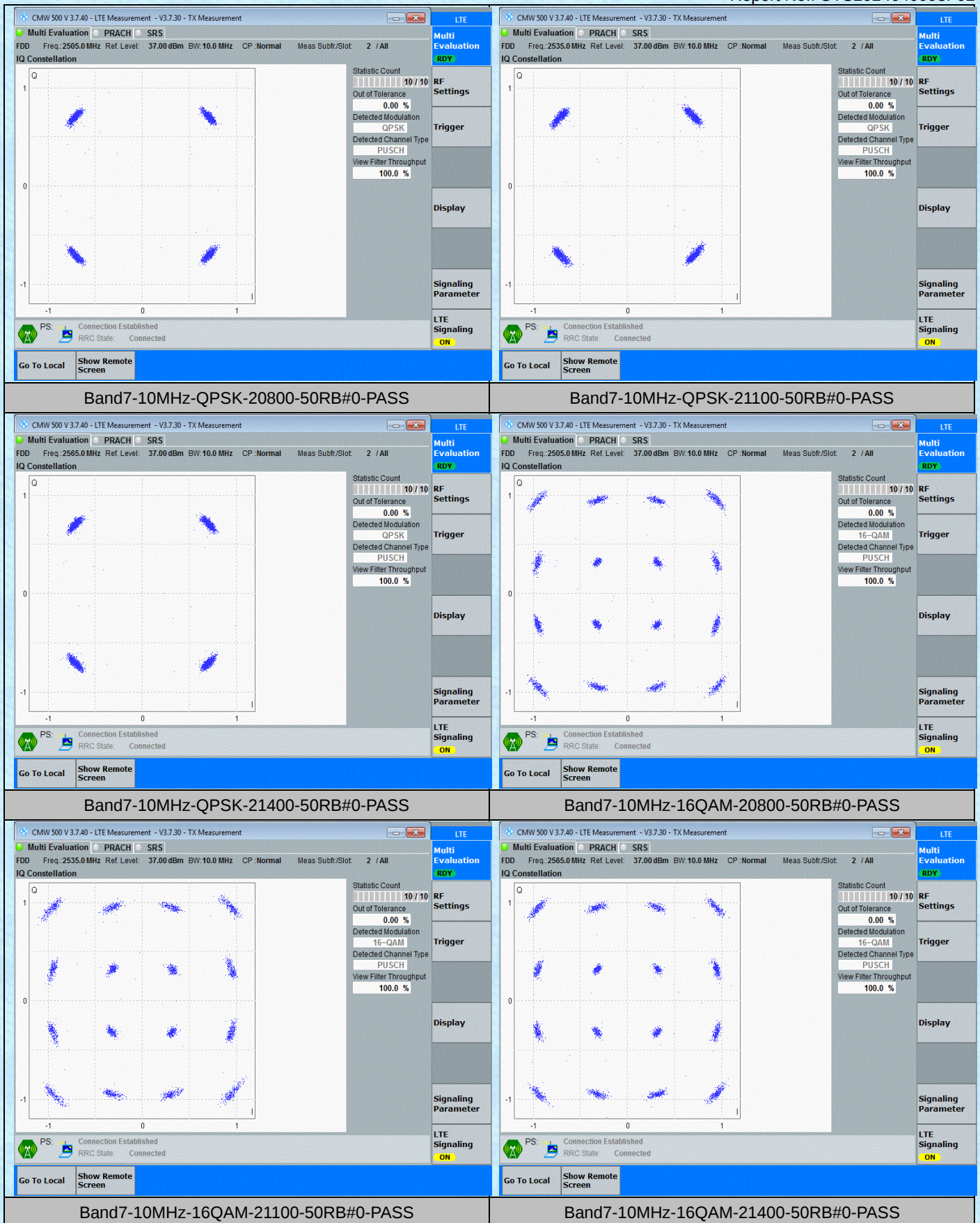
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-14.68	-0.005734	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-14.82	-0.005789	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-12.22	-0.004773	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-10.83	-0.004230	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-9.70	-0.003789	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-12.16	-0.004750	±2.5	PASS

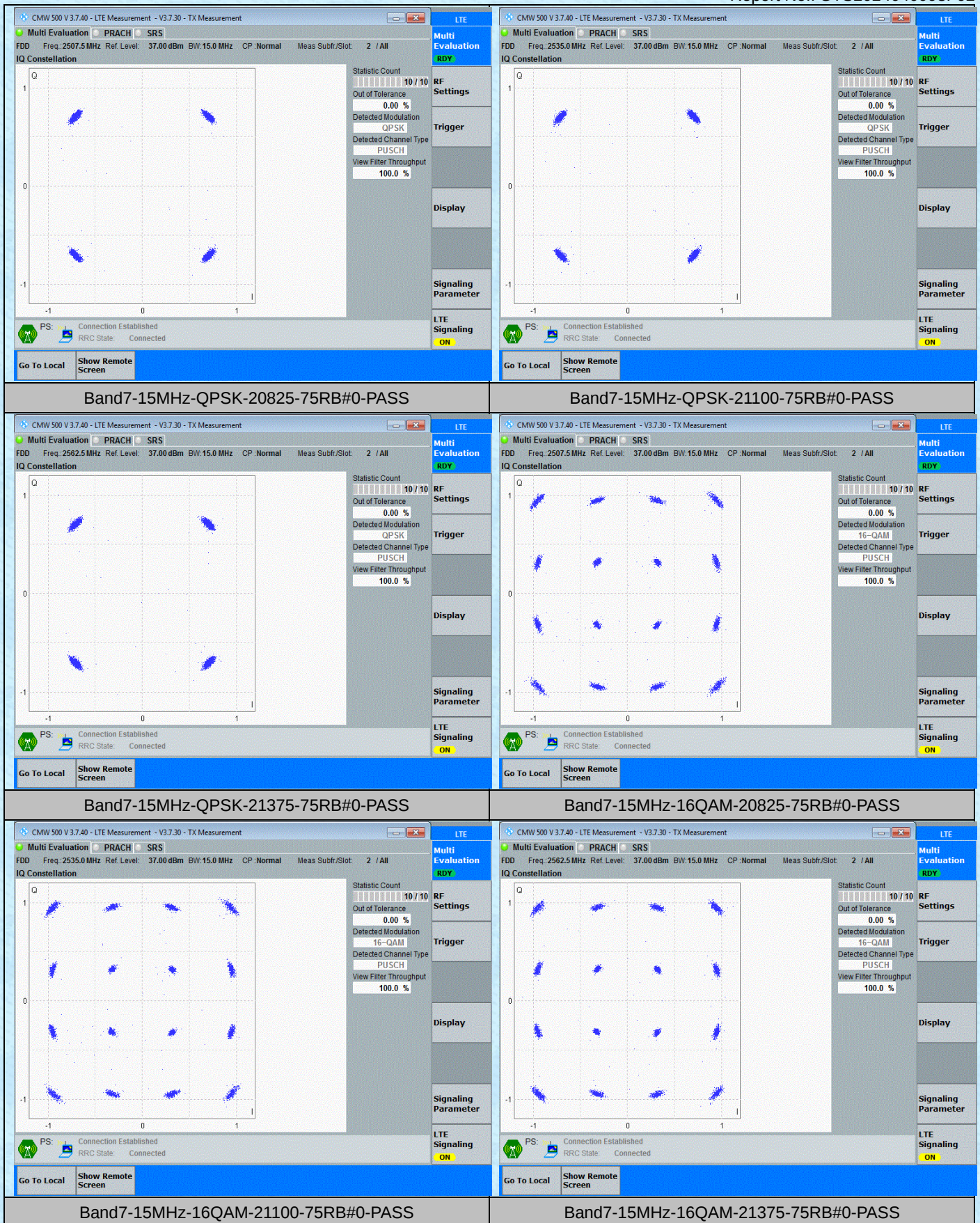
AppendixG:Modulation Characteristics**Test Result**

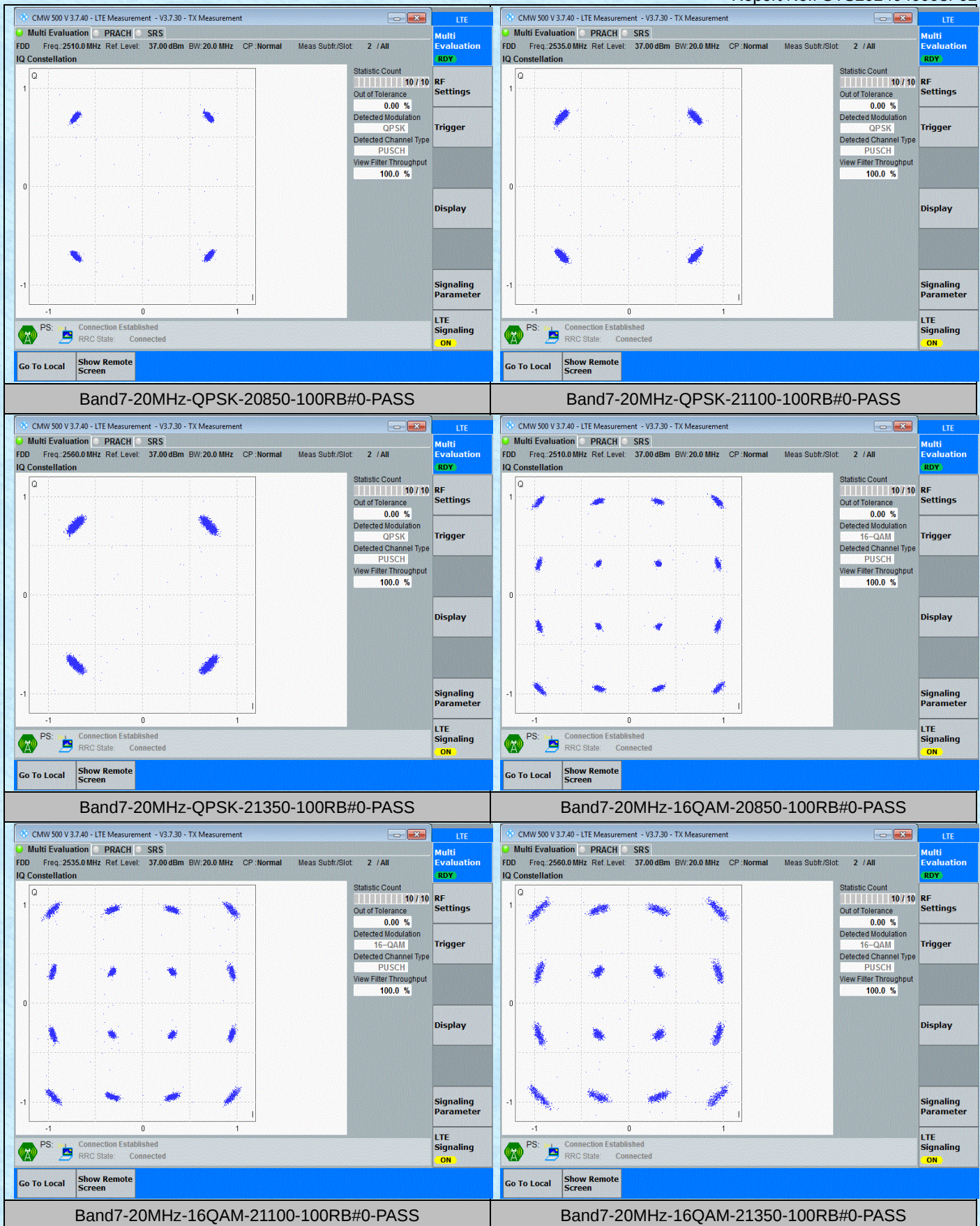
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	QPSK	21100	25RB#0	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	16QAM	21100	25RB#0	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	QPSK	21100	50RB#0	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	16QAM	21100	50RB#0	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	QPSK	21100	75RB#0	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS
Band7	15MHz	16QAM	21100	75RB#0	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS

Test Graphs









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