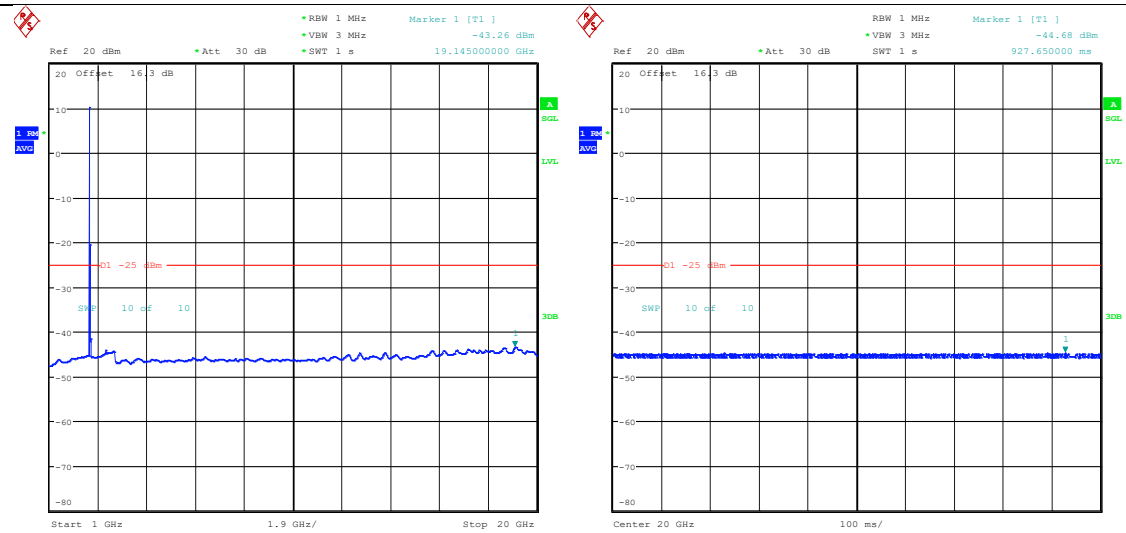
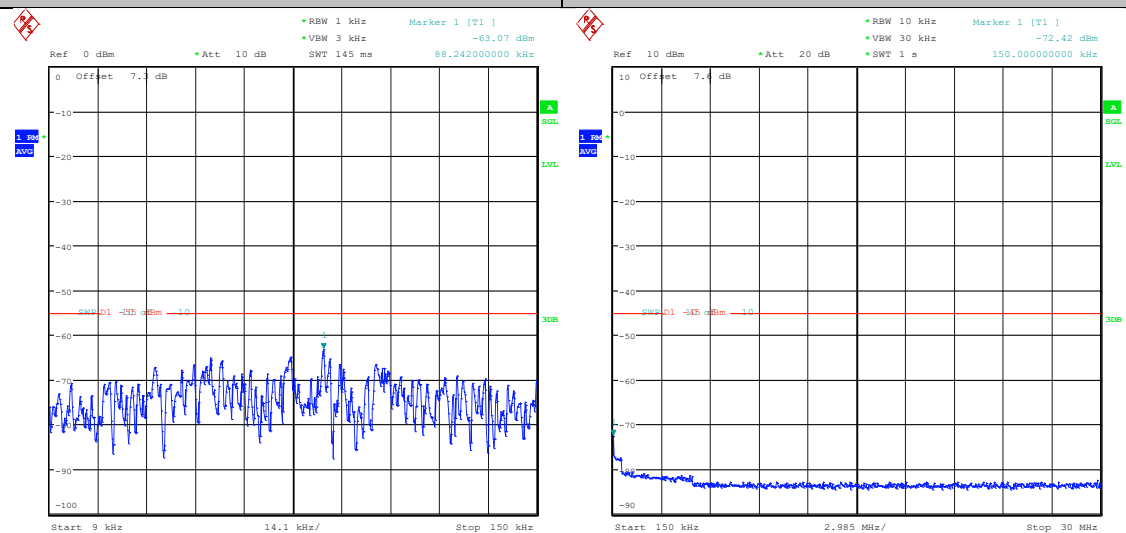




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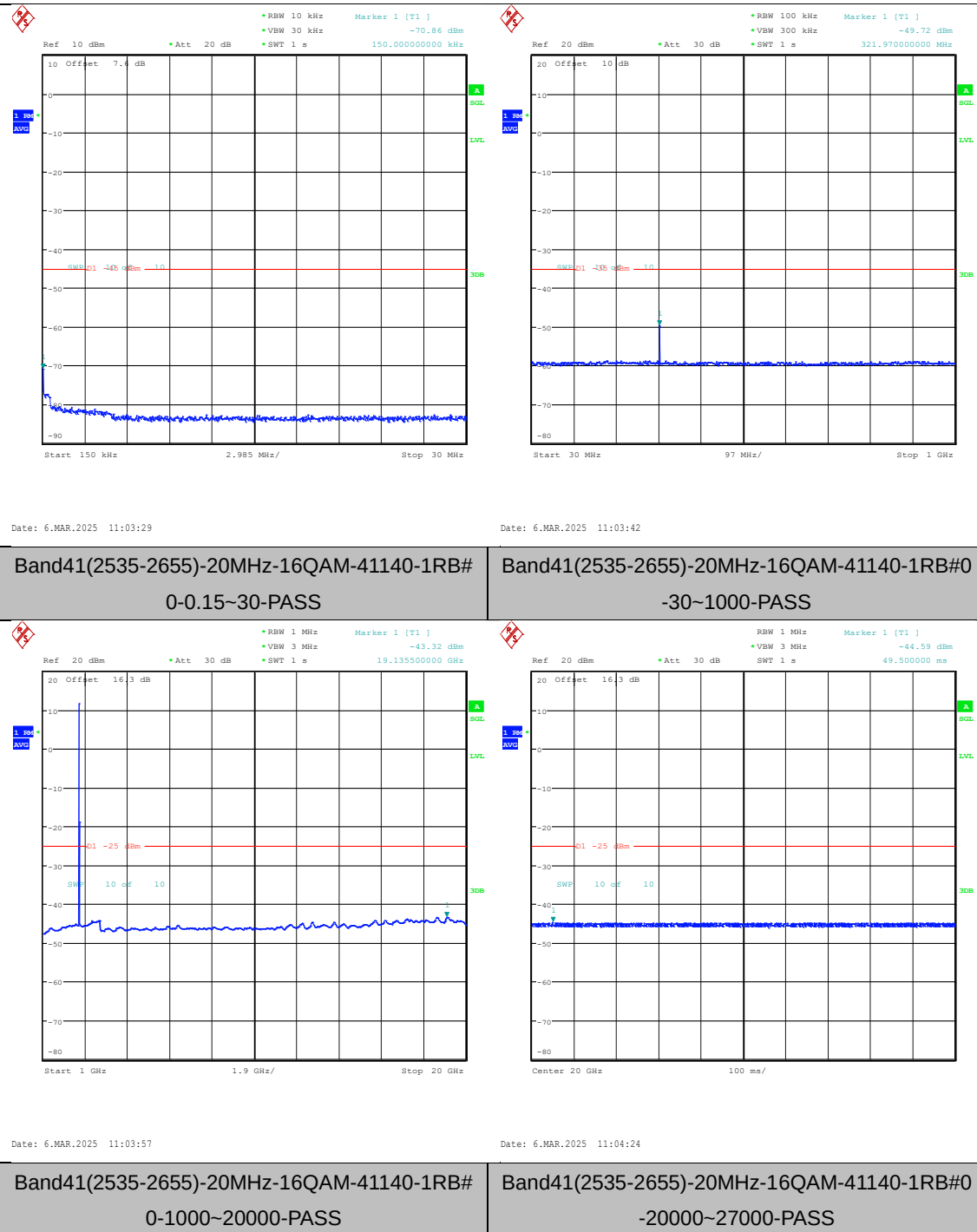
Band41(2535-2655)-20MHz-16QAM-40590-1RB#0-0-1000~20000-PASS	Band41(2535-2655)-20MHz-16QAM-40590-1RB#0-20000~27000-PASS
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Band41(2535-2655)-20MHz-QPSK-41140-1RB#0-0.009~0.15-PASS	Band41(2535-2655)-20MHz-QPSK-41140-1RB#0-0.15~30-PASS
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	VN	NT	-8.85	-0.003488	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	VL	NT	-16.68	-0.006573	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	VH	NT	-14.06	-0.005541	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	VN	NT	796.61	0.313935	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	VL	NT	784.92	0.309328	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	VH	NT	783.05	0.308591	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	VN	NT	-4.94	-0.001907	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	VL	NT	2.69	0.001039	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	VH	NT	-6.75	-0.002606	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40590	25RB#0	VN	NT	36.25	0.013996	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40590	25RB#0	VL	NT	51.16	0.019753	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40590	25RB#0	VH	NT	-510.16	-0.196973	±2.5	PASS

Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	VN	NT	14.10	0.005316	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	VL	NT	13.45	0.005071	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	VH	NT	17.31	0.006526	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	VN	NT	22.69	0.008554	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	VL	NT	31.76	0.011974	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	VH	NT	39.55	0.014910	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	VN	NT	-5.28	-0.002079	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	VL	NT	-11.43	-0.004500	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	VH	NT	-2.26	-0.000890	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	VN	NT	-7.95	-0.003130	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	VL	NT	-5.98	-0.002354	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	VH	NT	6.14	0.002417	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	VN	NT	-5.72	-0.002208	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	VL	NT	-6.57	-0.002537	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	VH	NT	6.22	0.002402	±2.5	PASS

(2535-2 655)										
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	VN	NT	6.78	0.002618	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	VL	NT	-7.85	-0.003031	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	VH	NT	-6.72	-0.002595	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	VN	NT	-4.13	-0.001558	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	VL	NT	1.99	0.000751	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	VH	NT	-8.18	-0.003087	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	VN	NT	13.70	0.005170	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	VL	NT	-5.32	-0.002008	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	VH	NT	-4.84	-0.001826	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	VN	NT	-7.82	-0.003076	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	VL	NT	-8.94	-0.003516	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	VH	NT	-7.02	-0.002761	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	VN	NT	4.05	0.001593	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	VL	NT	-7.20	-0.002832	±2.5	PASS

655)										
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	VH	NT	-6.42	-0.002525	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	VN	NT	9.00	0.003475	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	VL	NT	-3.35	-0.001293	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	VH	NT	-5.18	-0.002000	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	VN	NT	-8.38	-0.003236	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	VL	NT	-6.75	-0.002606	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	VH	NT	-7.48	-0.002888	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	VN	NT	-7.44	-0.002810	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	VL	NT	3.98	0.001503	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	VH	NT	-8.73	-0.003297	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	VN	NT	5.79	0.002187	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	VL	NT	-12.12	-0.004578	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	VH	NT	-2.90	-0.001095	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	VN	NT	-5.75	-0.002259	±2.5	PASS

Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	VL	NT	-6.05	-0.002377	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	VH	NT	7.54	0.002963	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	VN	NT	6.65	0.002613	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	VL	NT	-6.07	-0.002385	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	VH	NT	-9.97	-0.003917	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	VN	NT	-10.01	-0.003865	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	VL	NT	6.85	0.002645	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	VH	NT	-6.79	-0.002622	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	VN	NT	-10.73	-0.004143	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	VL	NT	-4.09	-0.001579	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	VH	NT	-5.58	-0.002154	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	VN	NT	11.26	0.004257	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	VL	NT	-9.58	-0.003622	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	VH	NT	6.51	0.002461	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	-7.37	-0.002786	±2.5	PASS

(2535-2 655)										
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	VL	NT	-5.82	-0.002200	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	VH	NT	6.11	0.002310	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	-30	-25.59	-0.010085	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	-20	-29.01	-0.011433	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	-10	-37.59	-0.014814	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	0	791.04	0.311740	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	10	788.60	0.310778	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	20	782.65	0.308433	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	30	782.53	0.308386	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	40	779.94	0.307366	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40065	25RB#0	NV	50	792.30	0.312236	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	-30	790.89	0.311681	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-20	779.51	0.307196	±2.5	PASS

(2535-2 655)										
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	-10	778.74	0.306893	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	0	790.19	0.311405	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	10	788.83	0.310869	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	20	799.73	0.315165	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	30	789.76	0.311235	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	40	792.47	0.312303	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40065	25RB#0	NV	50	793.09	0.312548	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	-30	-8.11	-0.003131	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	-20	-9.26	-0.003575	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	-10	4.31	0.001664	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	0	-7.04	-0.002718	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	10	10.71	0.004135	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	20	24.79	0.009571	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	30	27.78	0.010726	±2.5	PASS

655)										
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	40	25.73	0.009934	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	40590	25RB#0	NV	50	28.57	0.011031	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	-30	-511.82	-0.197614	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	-20	-512.88	-0.198023	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	-10	-511.18	-0.197367	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	0	-500.45	-0.193224	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	10	-502.38	-0.193969	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	20	-492.11	-0.190004	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	30	-489.48	-0.188988	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	40	-490.22	-0.189274	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	40590	25RB#0	NV	50	-497.30	-0.192008	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	-30	16.14	0.006085	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	-20	-8.73	-0.003291	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	-10	7.71	0.002907	±2.5	PASS

Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	0	-5.87	-0.002213	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	10	-2.68	-0.001010	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	20	14.91	0.005621	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	30	17.02	0.006417	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	40	20.81	0.007845	±2.5	PASS
Band41 (2535-2 655)	5MHz	QPSK	41215	25RB#0	NV	50	17.95	0.006767	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	-30	41.30	0.015570	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	-20	43.66	0.016460	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	-10	45.42	0.017123	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	0	50.55	0.019057	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	10	55.55	0.020943	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	20	54.30	0.020471	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	30	60.61	0.022850	±2.5	PASS
Band41 (2535-2 655)	5MHz	16QAM	41215	25RB#0	NV	40	55.33	0.020860	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	50	59.74	0.022522	±2.5	PASS

(2535-2 655)										
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	-30	-3.18	-0.001252	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	-20	-8.88	-0.003496	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	-10	-4.05	-0.001594	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	0	7.62	0.003000	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	10	-4.96	-0.001953	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	20	3.03	0.001193	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	30	-6.81	-0.002681	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	40	3.79	0.001492	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40090	50RB#0	NV	50	3.69	0.001453	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	-30	10.57	0.004161	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	-20	-5.95	-0.002343	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	-10	5.16	0.002031	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	0	6.37	0.002508	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	10	-7.02	-0.002764	±2.5	PASS

655)										
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	20	-9.20	-0.003622	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	30	-10.90	-0.004291	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	40	4.51	0.001776	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40090	50RB#0	NV	50	-5.18	-0.002039	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	-30	-4.48	-0.001730	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	-20	5.98	0.002309	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	-10	-8.67	-0.003347	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	0	5.82	0.002247	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	10	-5.09	-0.001965	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	20	8.44	0.003259	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	30	-6.28	-0.002425	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	40	9.00	0.003475	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	40590	50RB#0	NV	50	5.48	0.002116	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	-30	4.36	0.001683	±2.5	PASS

Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	-20	-4.36	-0.001683	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	-10	-6.75	-0.002606	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	0	5.16	0.001992	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	10	6.19	0.002390	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	20	4.72	0.001822	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	30	4.28	0.001653	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	40	-6.47	-0.002498	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	40590	50RB#0	NV	50	-6.48	-0.002502	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	-30	-7.93	-0.002992	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	-20	-8.96	-0.003381	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	-10	-5.24	-0.001977	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	0	-6.61	-0.002494	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	10	7.00	0.002642	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	20	-7.42	-0.002800	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	30	4.73	0.001785	±2.5	PASS

(2535-2 655)										
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	40	8.83	0.003332	±2.5	PASS
Band41 (2535-2 655)	10MHz	QPSK	41190	50RB#0	NV	50	-4.02	-0.001517	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	-30	-5.69	-0.002147	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	-20	2.98	0.001125	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	-10	-7.34	-0.002770	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	0	-6.64	-0.002506	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	10	-6.41	-0.002419	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	20	-5.71	-0.002155	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	30	3.32	0.001253	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	40	-5.05	-0.001906	±2.5	PASS
Band41 (2535-2 655)	10MHz	16QAM	41190	50RB#0	NV	50	-6.95	-0.002623	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	-30	-5.11	-0.002010	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	-20	-5.64	-0.002218	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	-10	-5.44	-0.002140	±2.5	PASS

655)										
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	0	-2.40	-0.000944	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	10	4.25	0.001672	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	20	10.34	0.004067	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	30	2.86	0.001125	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	40	5.44	0.002140	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40115	75RB#0	NV	50	-5.69	-0.002238	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	-30	-9.70	-0.003815	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	-20	-7.62	-0.002997	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	-10	-5.44	-0.002140	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	0	-7.30	-0.002871	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	10	-8.74	-0.003438	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	20	-6.94	-0.002730	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	30	-4.06	-0.001597	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	40	-6.82	-0.002682	±2.5	PASS

Band41 (2535-2 655)	15MHz	16QAM	40115	75RB#0	NV	50	-8.93	-0.003512	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	-30	4.88	0.001884	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	-20	-8.84	-0.003413	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	-10	-4.18	-0.001614	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	0	4.55	0.001757	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	10	-5.61	-0.002166	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	20	-5.59	-0.002158	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	30	-7.15	-0.002761	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	40	5.51	0.002127	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	40590	75RB#0	NV	50	5.69	0.002197	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	-30	3.88	0.001498	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	-20	-9.43	-0.003641	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	-10	-4.59	-0.001772	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	0	6.90	0.002664	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	NV	10	-4.38	-0.001691	±2.5	PASS

(2535-2 655)										
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	20	-3.75	-0.001448	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	30	-5.61	-0.002166	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	40	5.06	0.001954	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	40590	75RB#0	NV	50	13.36	0.005158	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	-30	-8.87	-0.003350	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	-20	-9.04	-0.003415	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	-10	-9.70	-0.003664	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	0	-7.81	-0.002950	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	10	-9.43	-0.003562	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	20	-6.94	-0.002621	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	30	-12.49	-0.004718	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	40	-5.94	-0.002244	±2.5	PASS
Band41 (2535-2 655)	15MHz	QPSK	41165	75RB#0	NV	50	-8.87	-0.003350	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	-30	-11.42	-0.004314	±2.5	PASS

655)										
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	-20	-4.72	-0.001783	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	-10	-5.61	-0.002119	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	0	8.65	0.003267	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	10	-4.33	-0.001636	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	20	-9.08	-0.003430	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	30	-11.09	-0.004189	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	40	5.26	0.001987	±2.5	PASS
Band41 (2535-2 655)	15MHz	16QAM	41165	75RB#0	NV	50	-3.99	-0.001507	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	-30	-8.27	-0.003250	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	-20	-5.31	-0.002086	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	-10	-5.62	-0.002208	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	0	3.81	0.001497	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	10	6.92	0.002719	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	20	-6.81	-0.002676	±2.5	PASS

Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	30	-5.66	-0.002224	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	40	4.81	0.001890	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40140	100RB#0	NV	50	-4.06	-0.001595	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	-30	-8.34	-0.003277	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	-20	-3.86	-0.001517	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	-10	-9.51	-0.003737	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	0	-8.57	-0.003367	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	10	-6.07	-0.002385	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	20	-6.69	-0.002629	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	30	-8.47	-0.003328	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	40	4.15	0.001631	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40140	100RB#0	NV	50	-11.22	-0.004409	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	-30	11.87	0.004583	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	-20	-5.64	-0.002178	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	-10	-8.10	-0.003127	±2.5	PASS

(2535-2 655)										
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	0	8.34	0.003220	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	10	-7.80	-0.003012	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	20	-5.22	-0.002015	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	30	-6.85	-0.002645	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	40	6.39	0.002467	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	40590	100RB#0	NV	50	5.45	0.002104	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	-30	-7.02	-0.002710	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	-20	-5.46	-0.002108	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	-10	-10.83	-0.004181	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	0	-7.50	-0.002896	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	10	-9.23	-0.003564	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	20	-10.16	-0.003923	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	30	-7.37	-0.002846	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	40	-5.49	-0.002120	±2.5	PASS

655)										
Band41 (2535-2 655)	20MHz	16QAM	40590	100RB#0	NV	50	-11.66	-0.004502	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	-30	-3.39	-0.001282	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	-20	-10.37	-0.003921	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	-10	5.25	0.001985	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	0	-8.54	-0.003229	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	10	6.55	0.002476	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	20	-5.95	-0.002250	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	30	3.08	0.001164	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	40	-8.94	-0.003380	±2.5	PASS
Band41 (2535-2 655)	20MHz	QPSK	41140	100RB#0	NV	50	-5.46	-0.002064	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	-30	-7.27	-0.002749	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	-20	-9.28	-0.003509	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	-10	-6.61	-0.002499	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	0	6.25	0.002363	±2.5	PASS

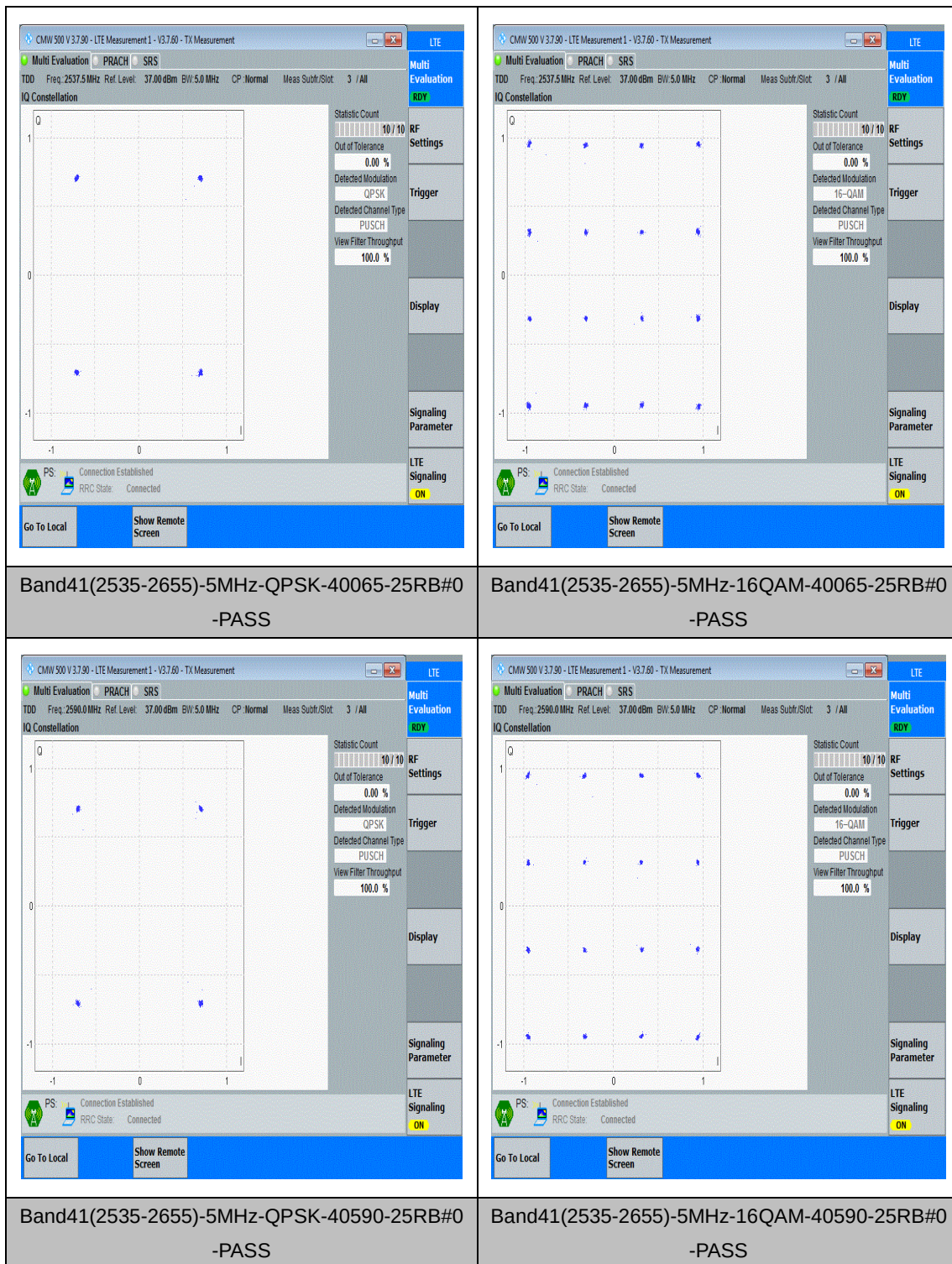
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	10	-9.71	-0.003671	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	20	-7.00	-0.002647	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	30	-5.75	-0.002174	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	40	-3.33	-0.001259	±2.5	PASS
Band41 (2535-2 655)	20MHz	16QAM	41140	100RB#0	NV	50	-4.59	-0.001735	±2.5	PASS

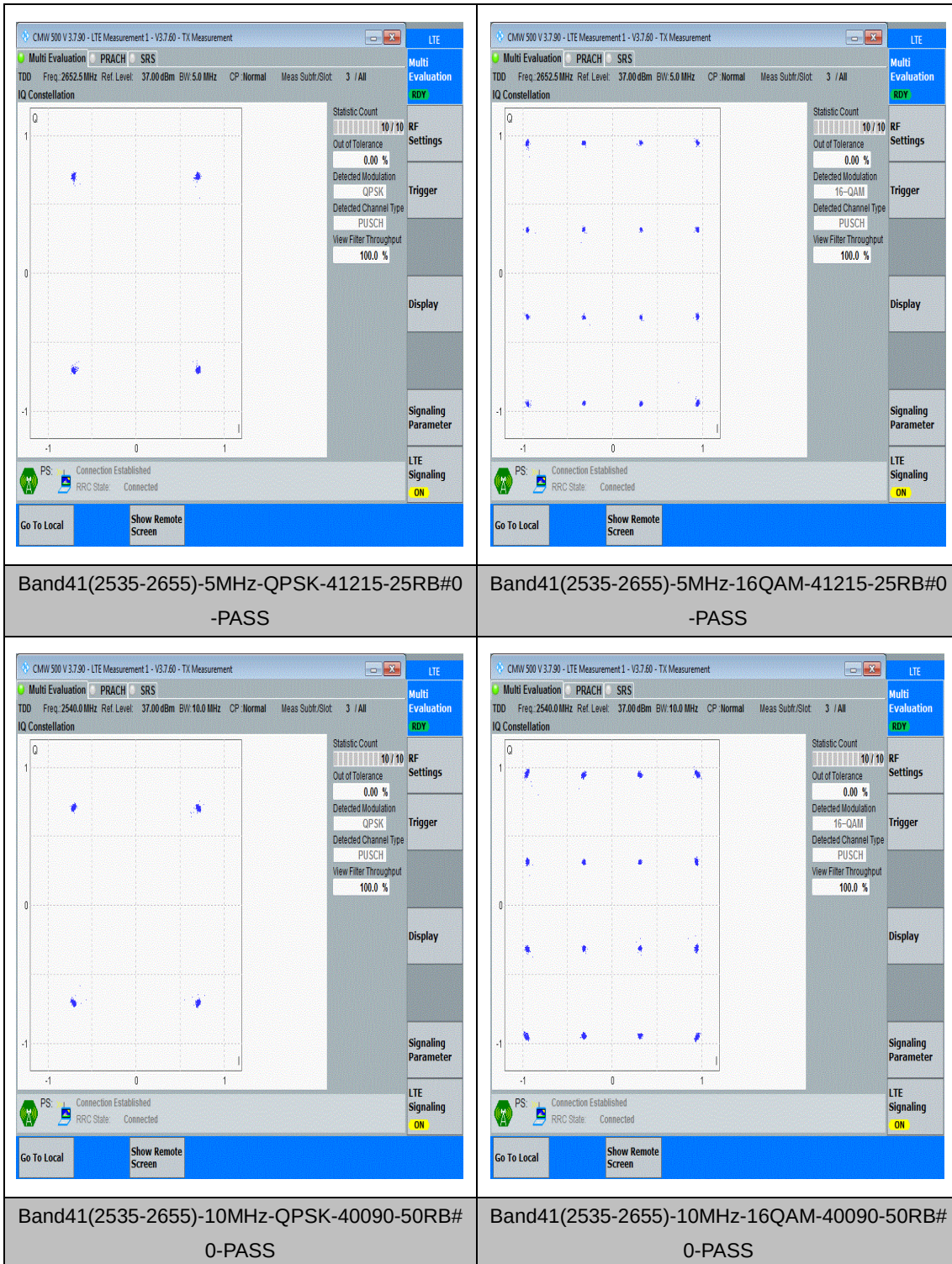
Appendix G: Modulation Characteristics

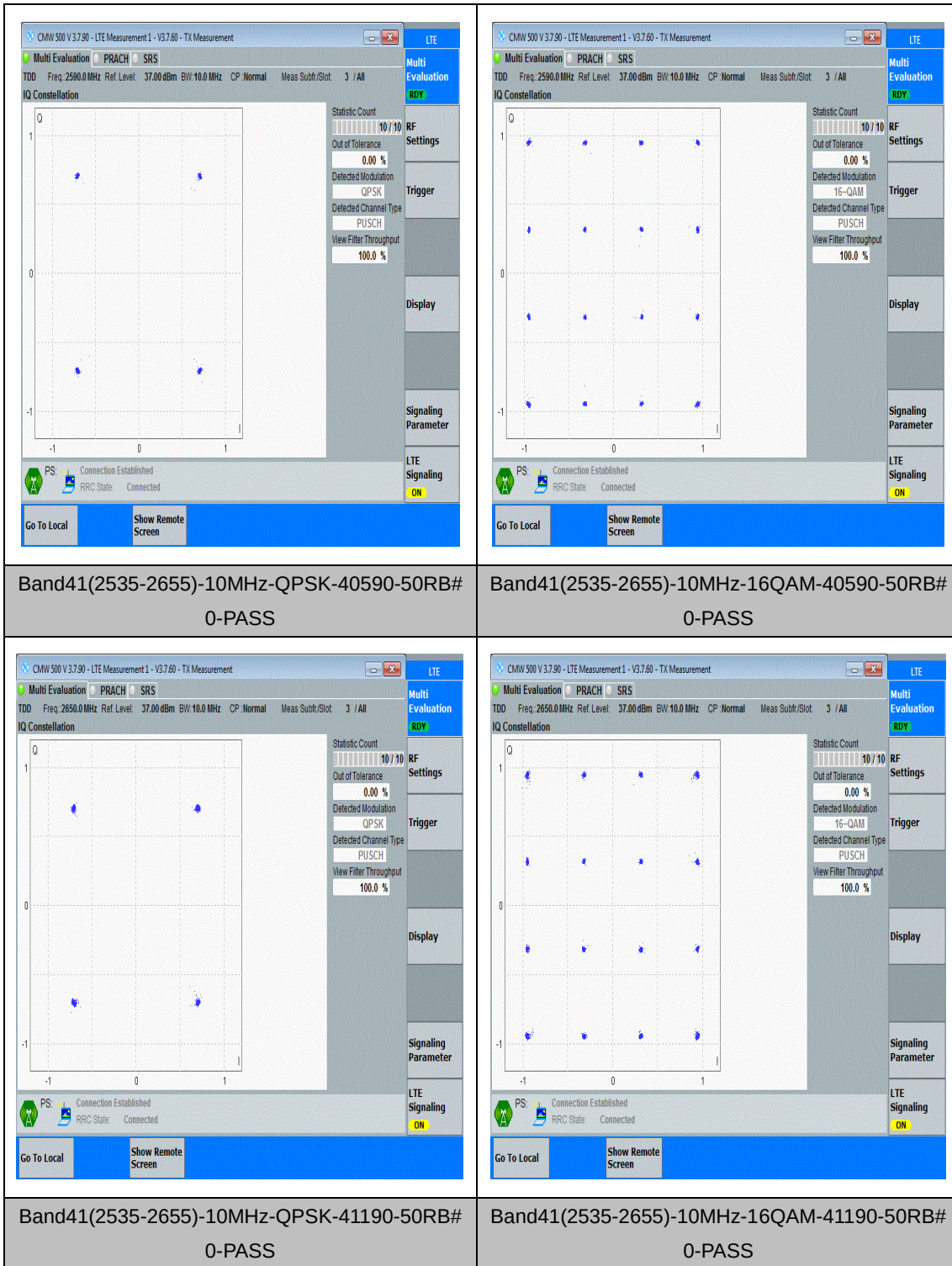
Test Result

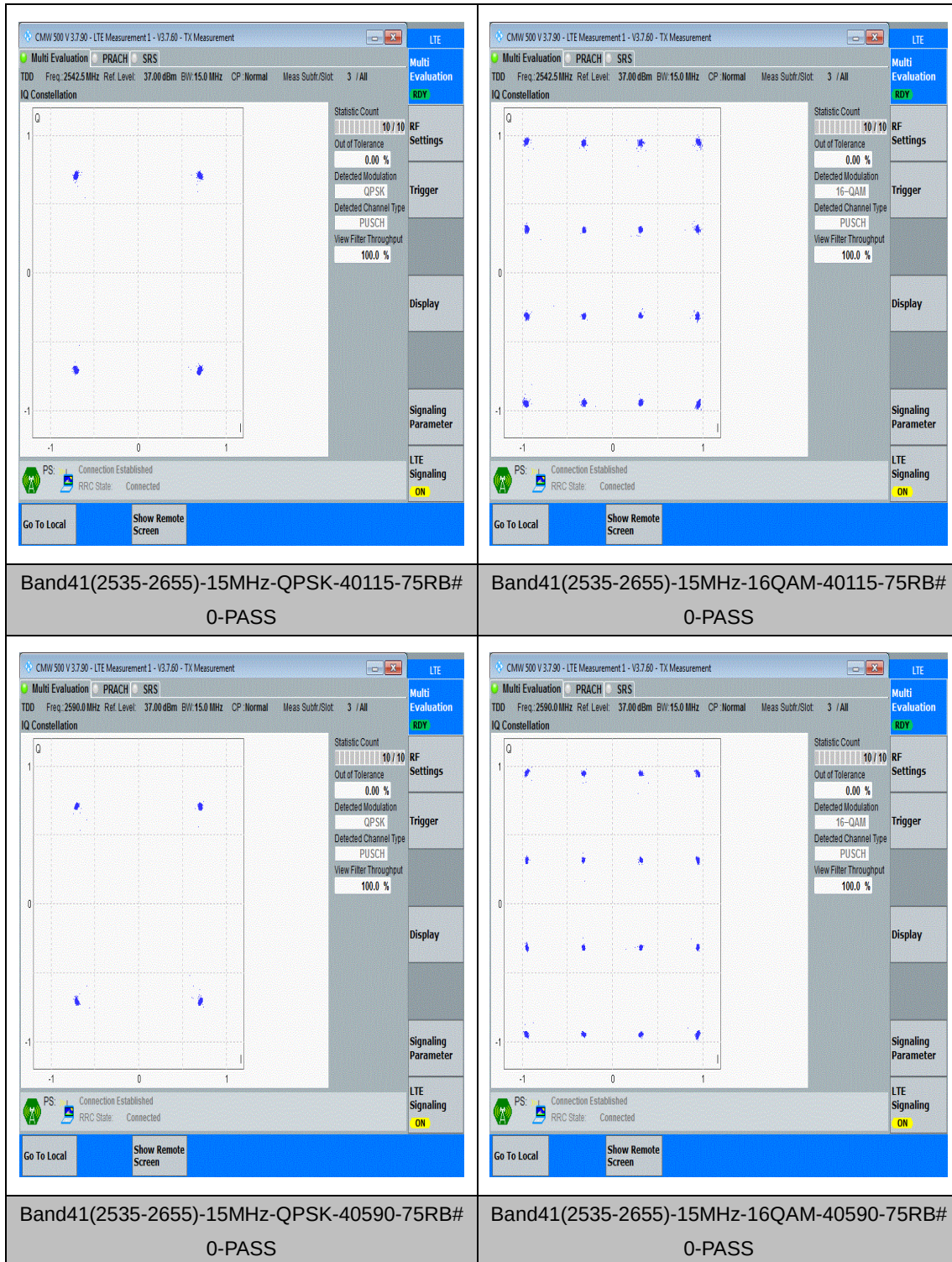
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	PASS

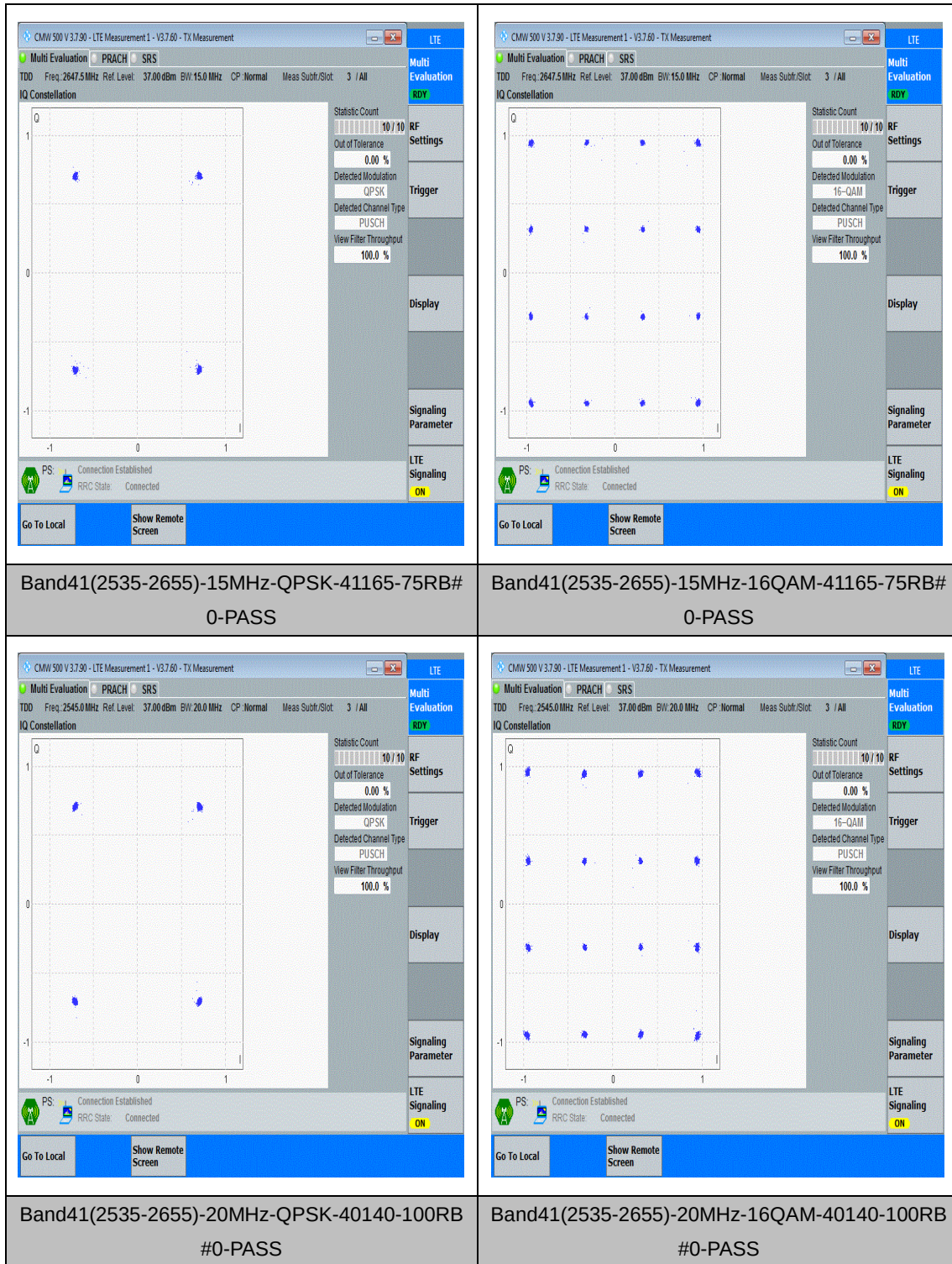
Test Graphs

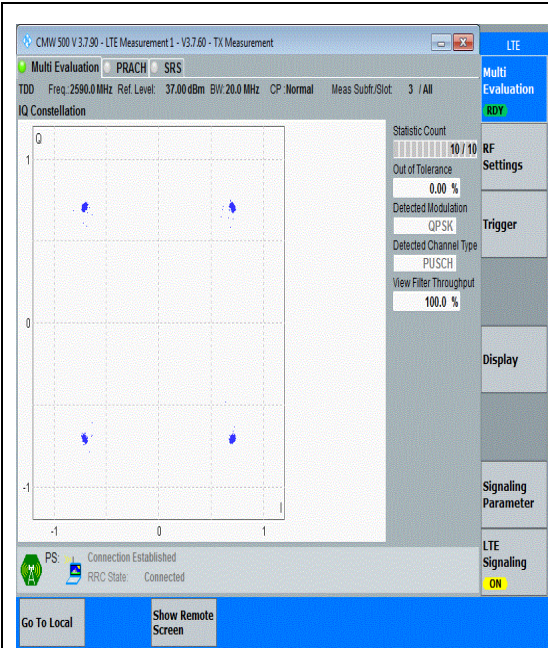
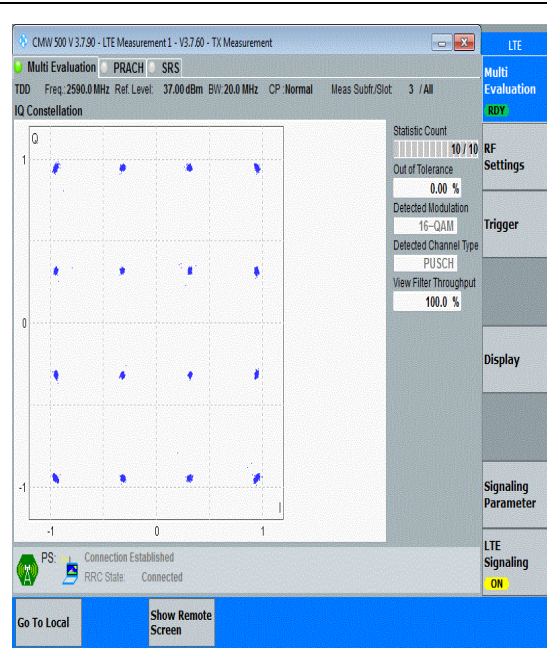
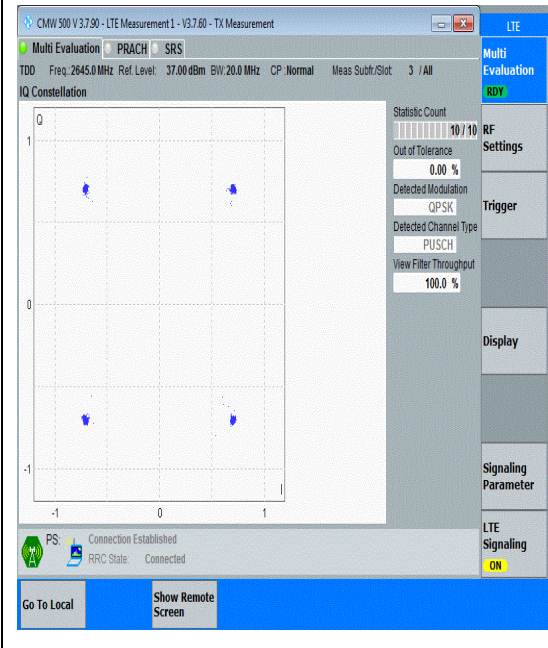
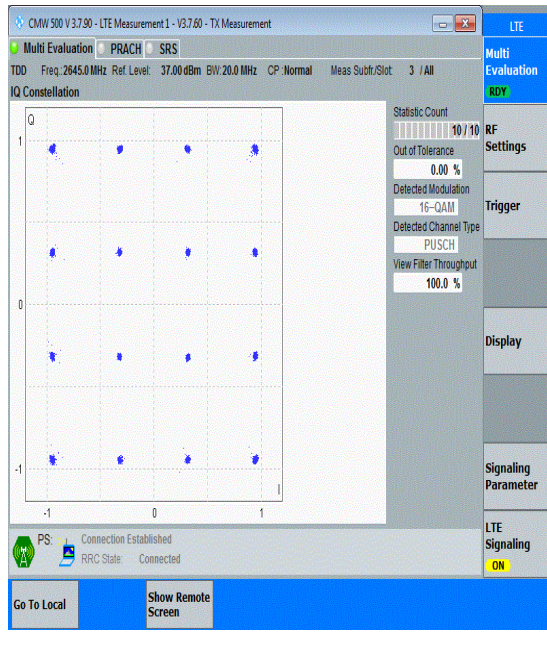










	
Band41(2535-2655)-20MHz-QPSK-40590-100RB #0-PASS	Band41(2535-2655)-20MHz-16QAM-40590-100RB #0-PASS
	
Band41(2535-2655)-20MHz-QPSK-41140-100RB #0-PASS	Band41(2535-2655)-20MHz-16QAM-41140-100RB #0-PASS