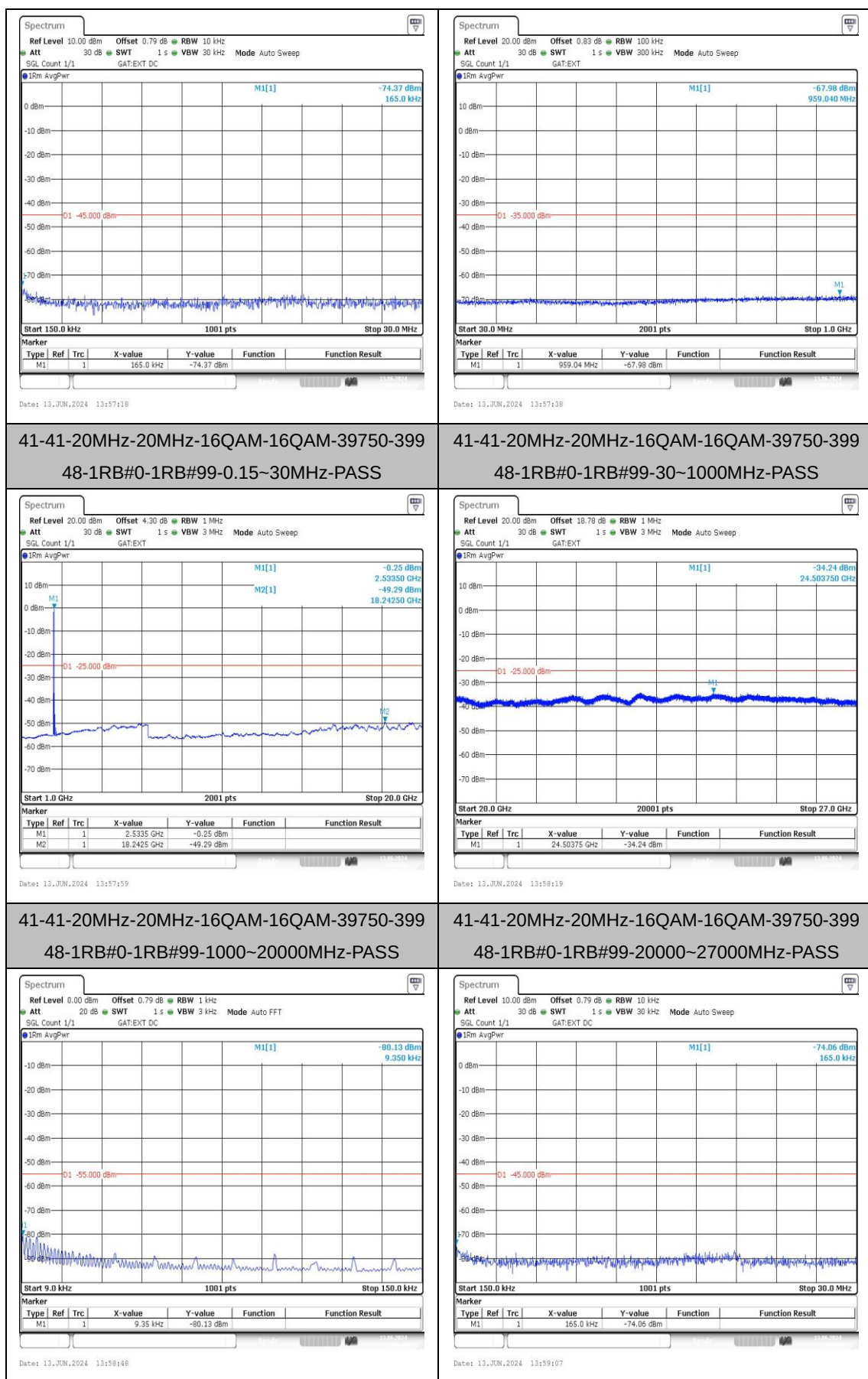
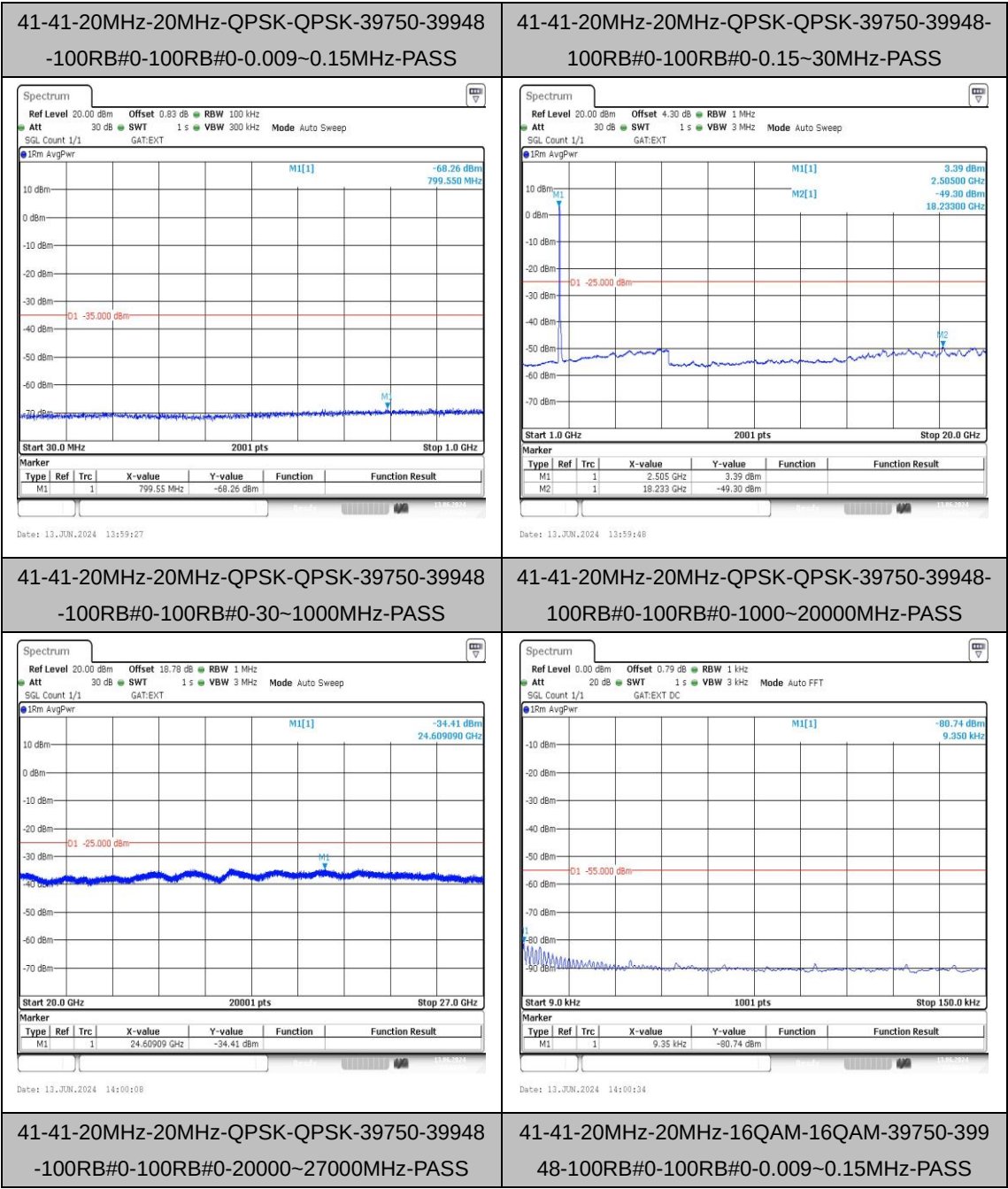
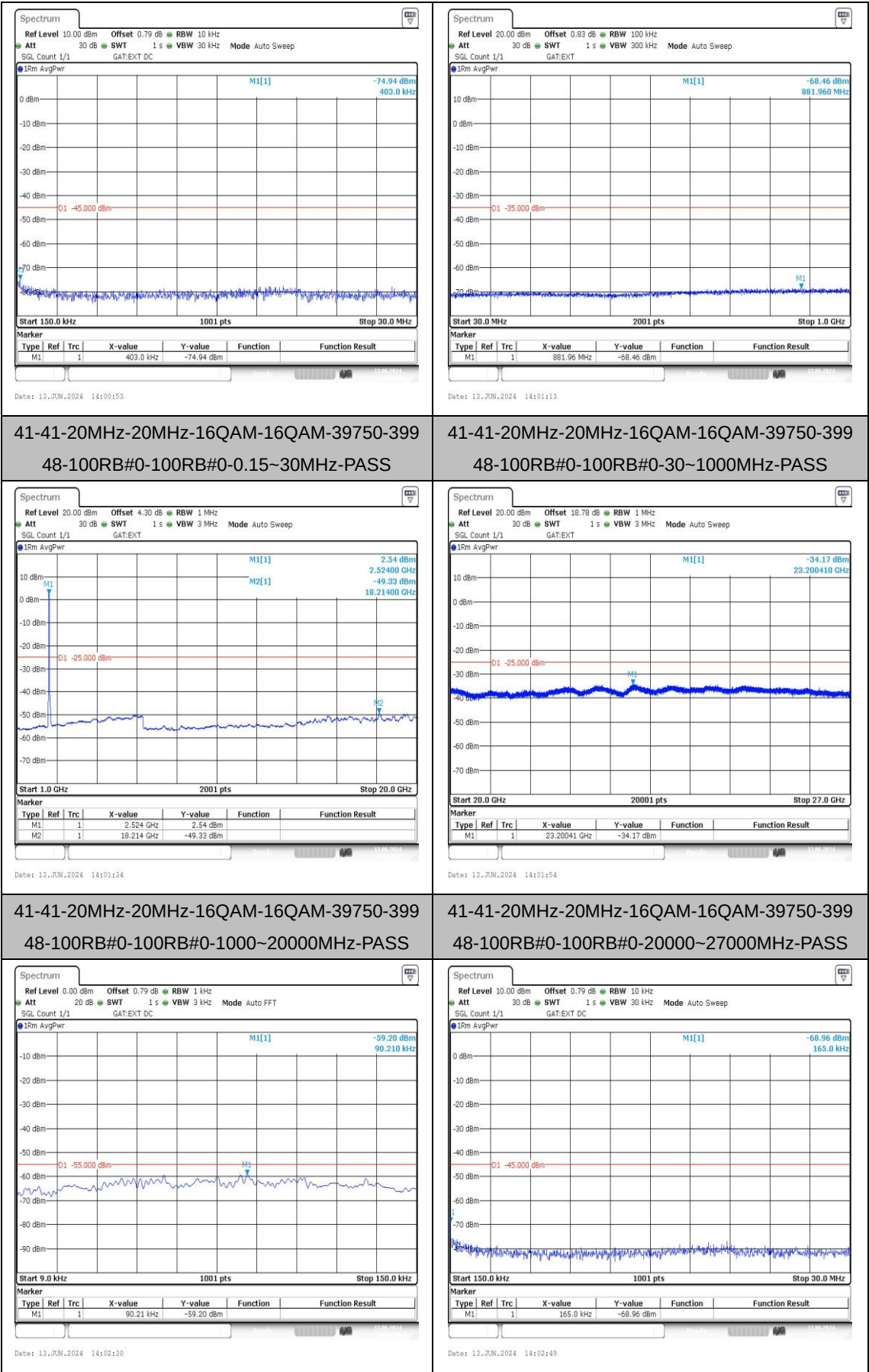
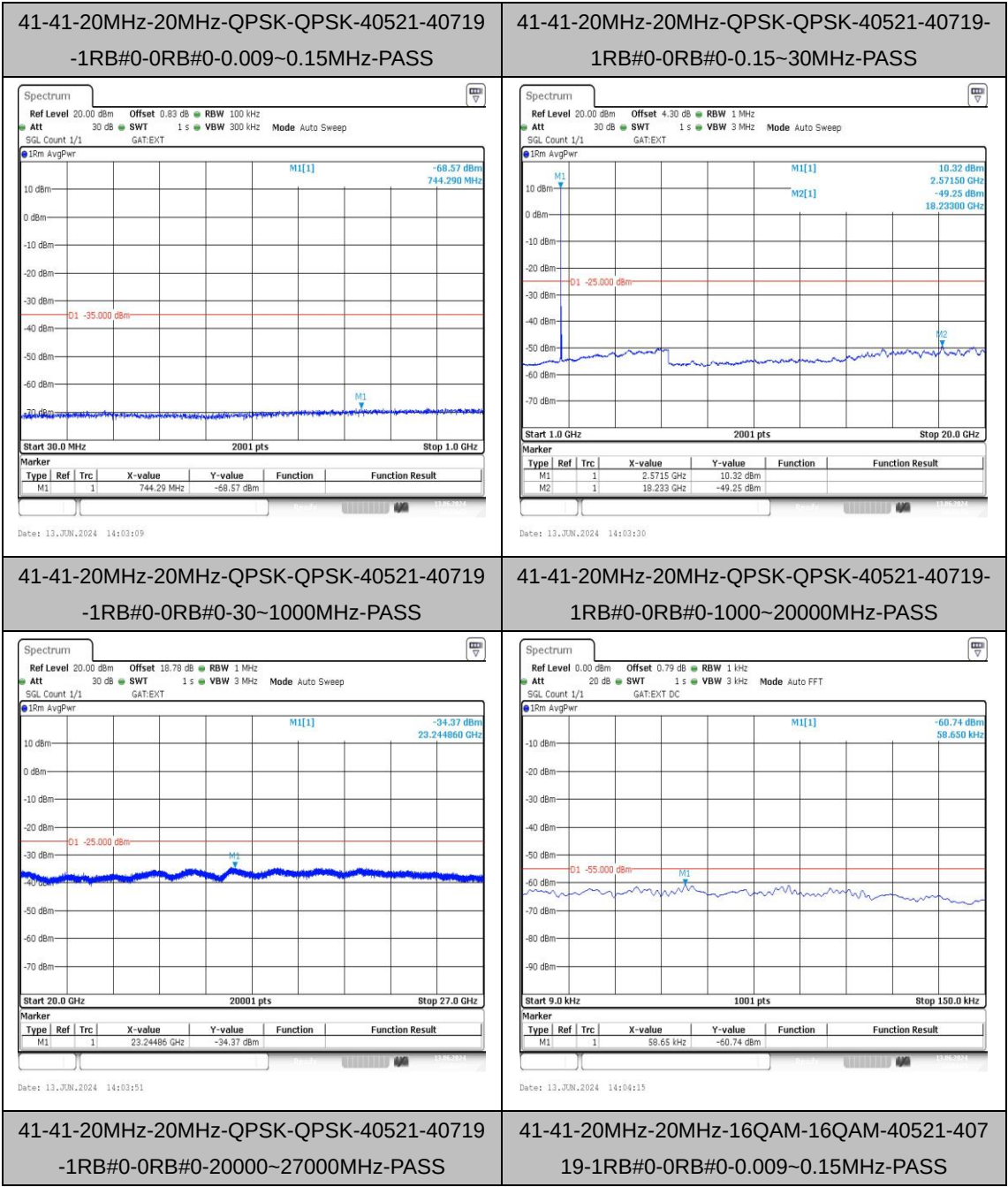
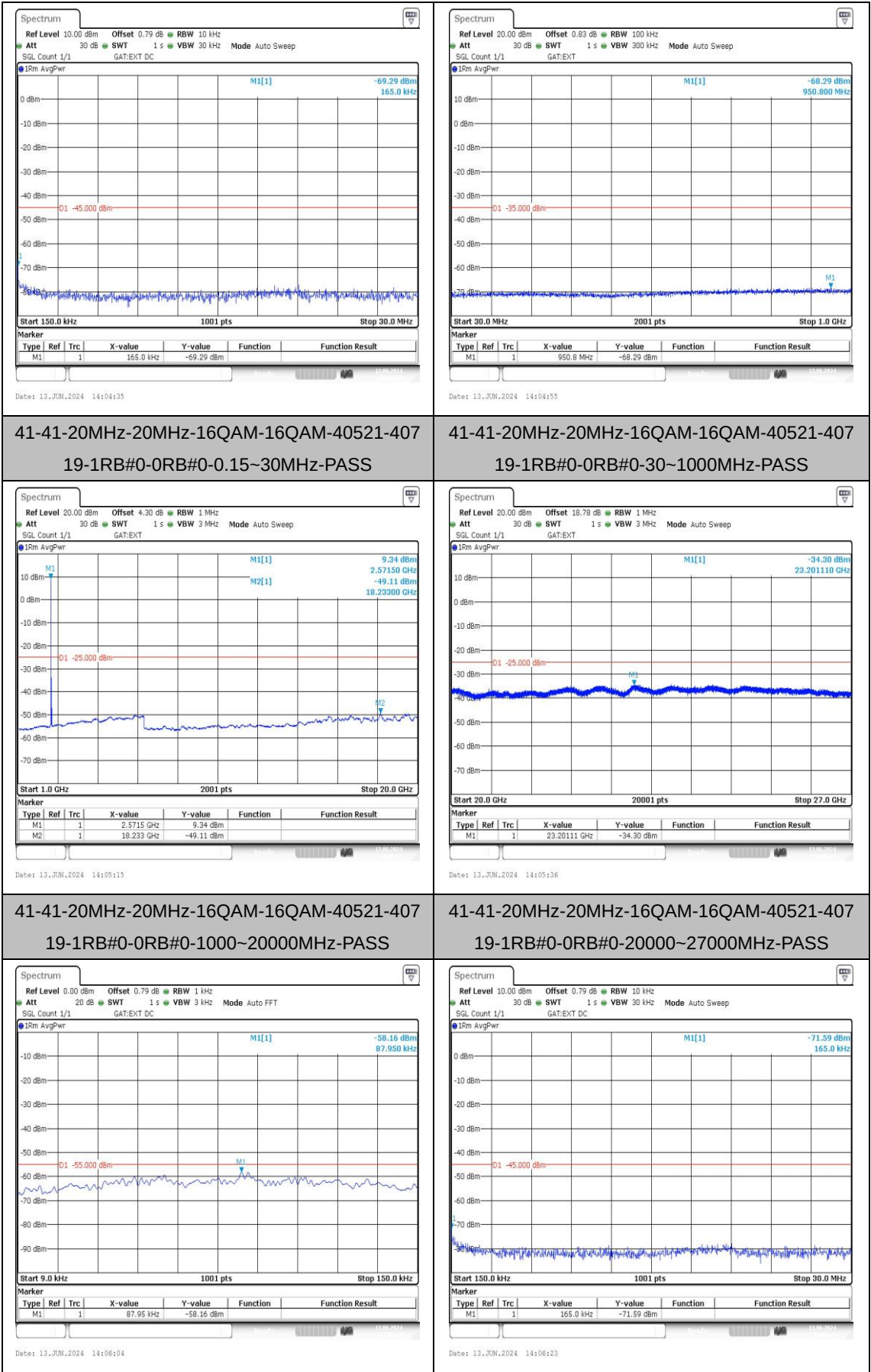


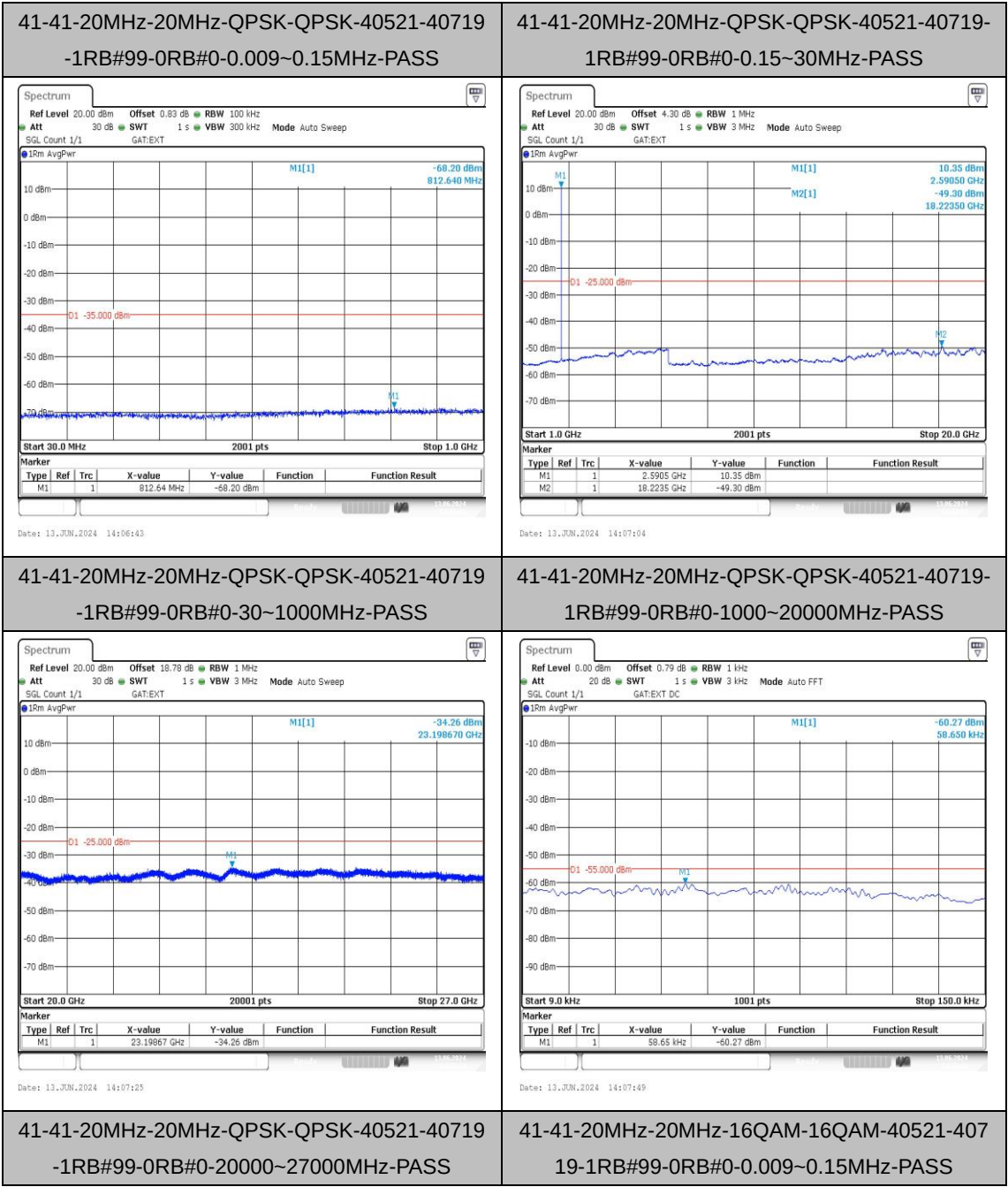


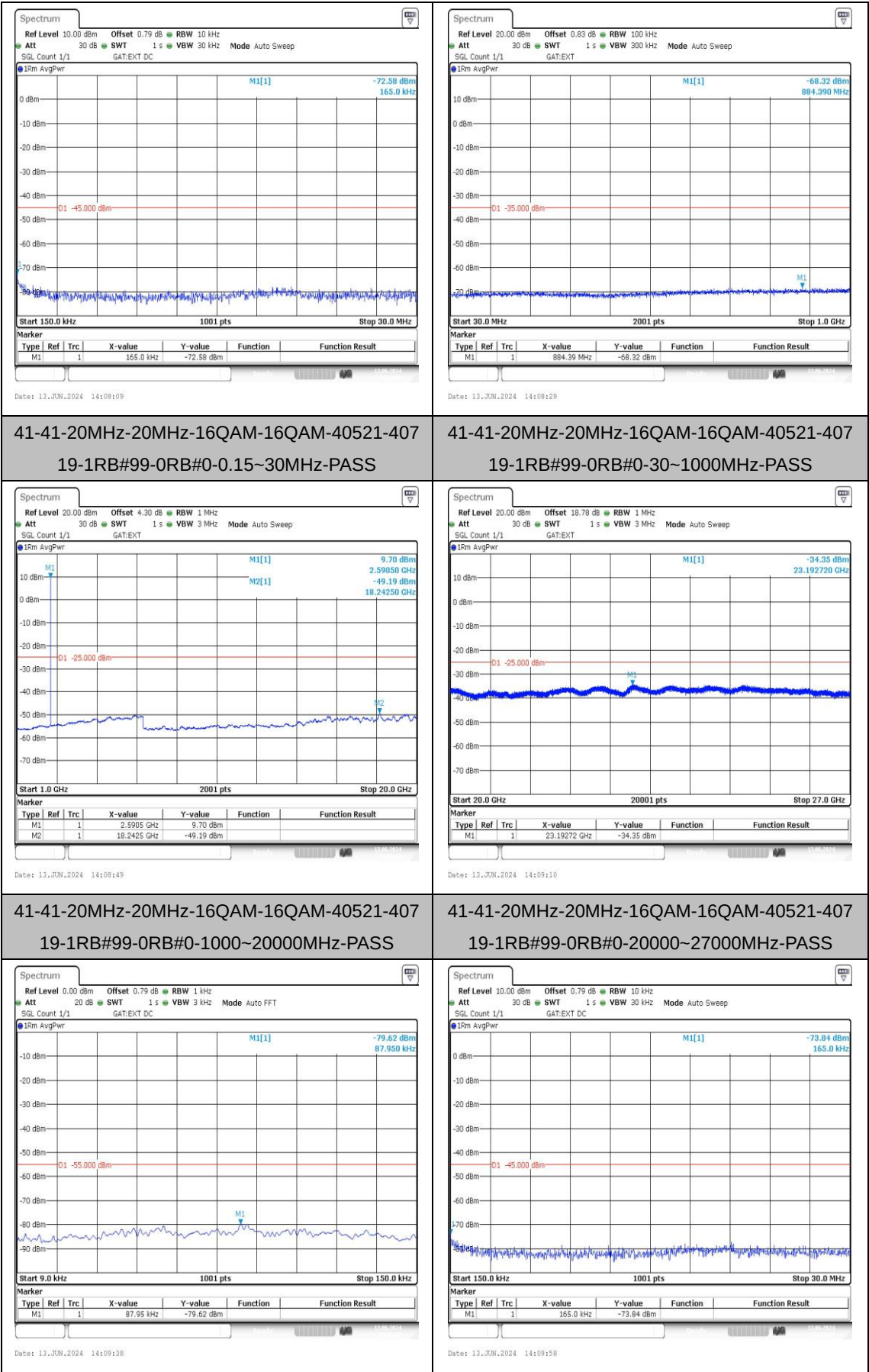


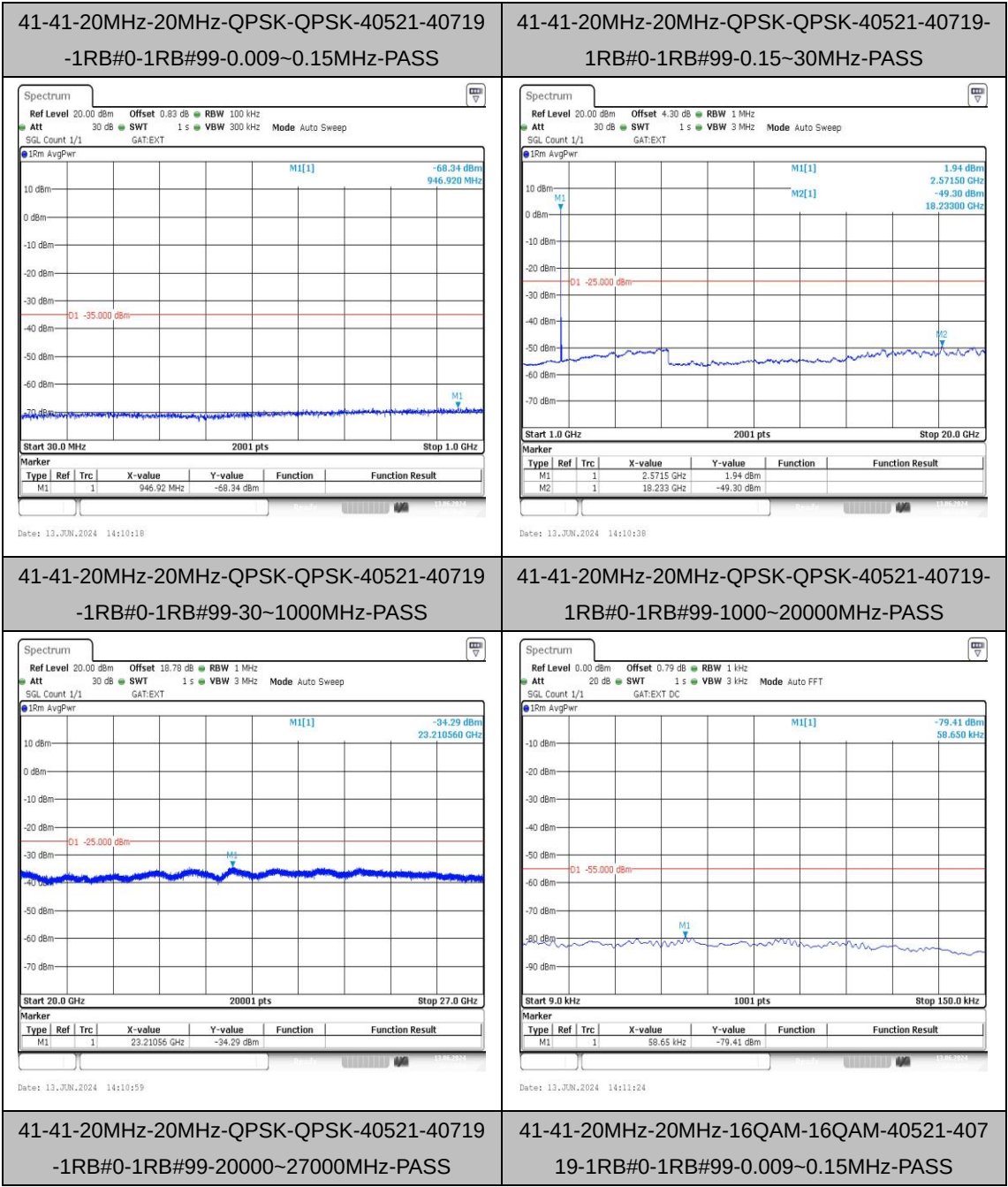


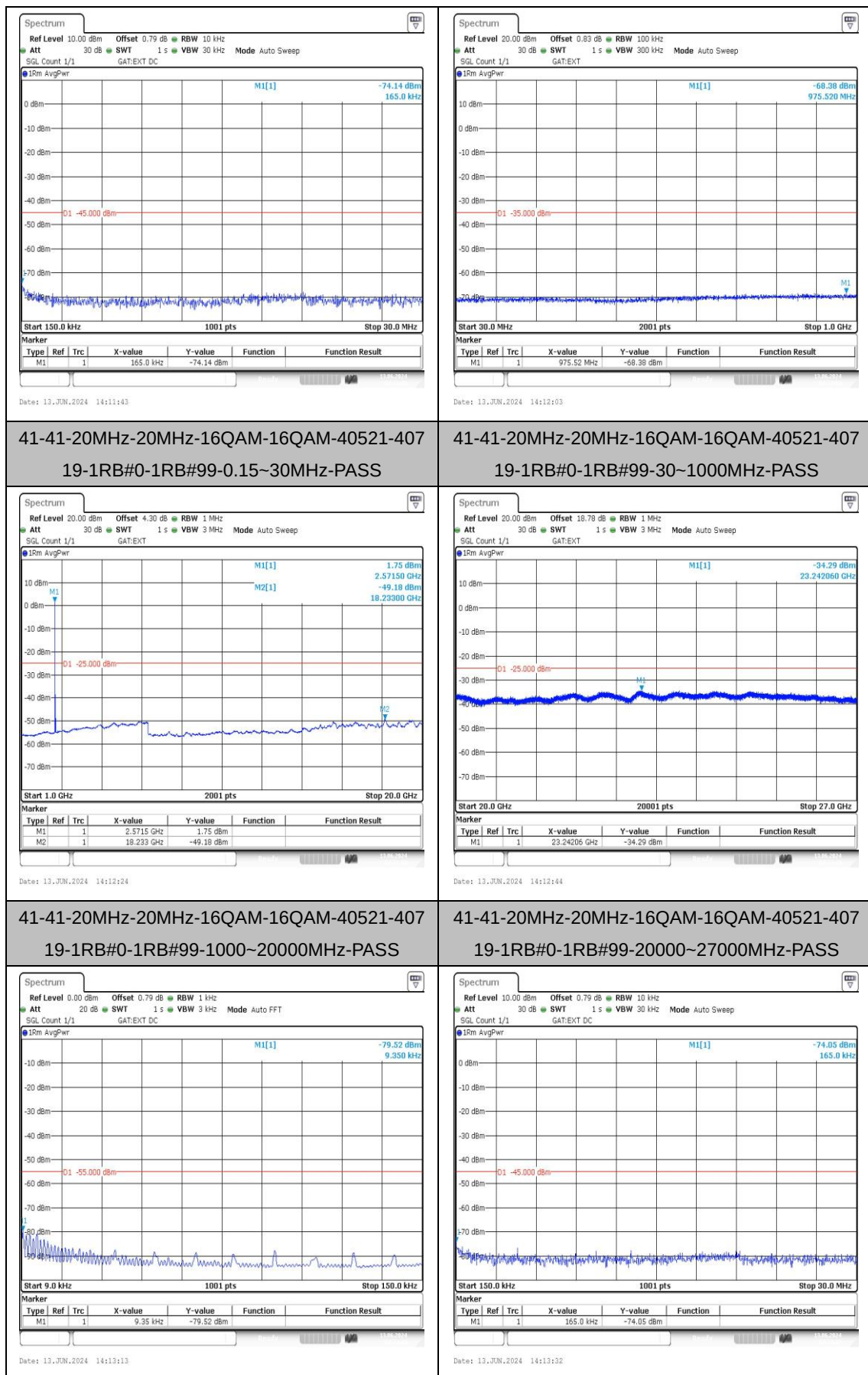


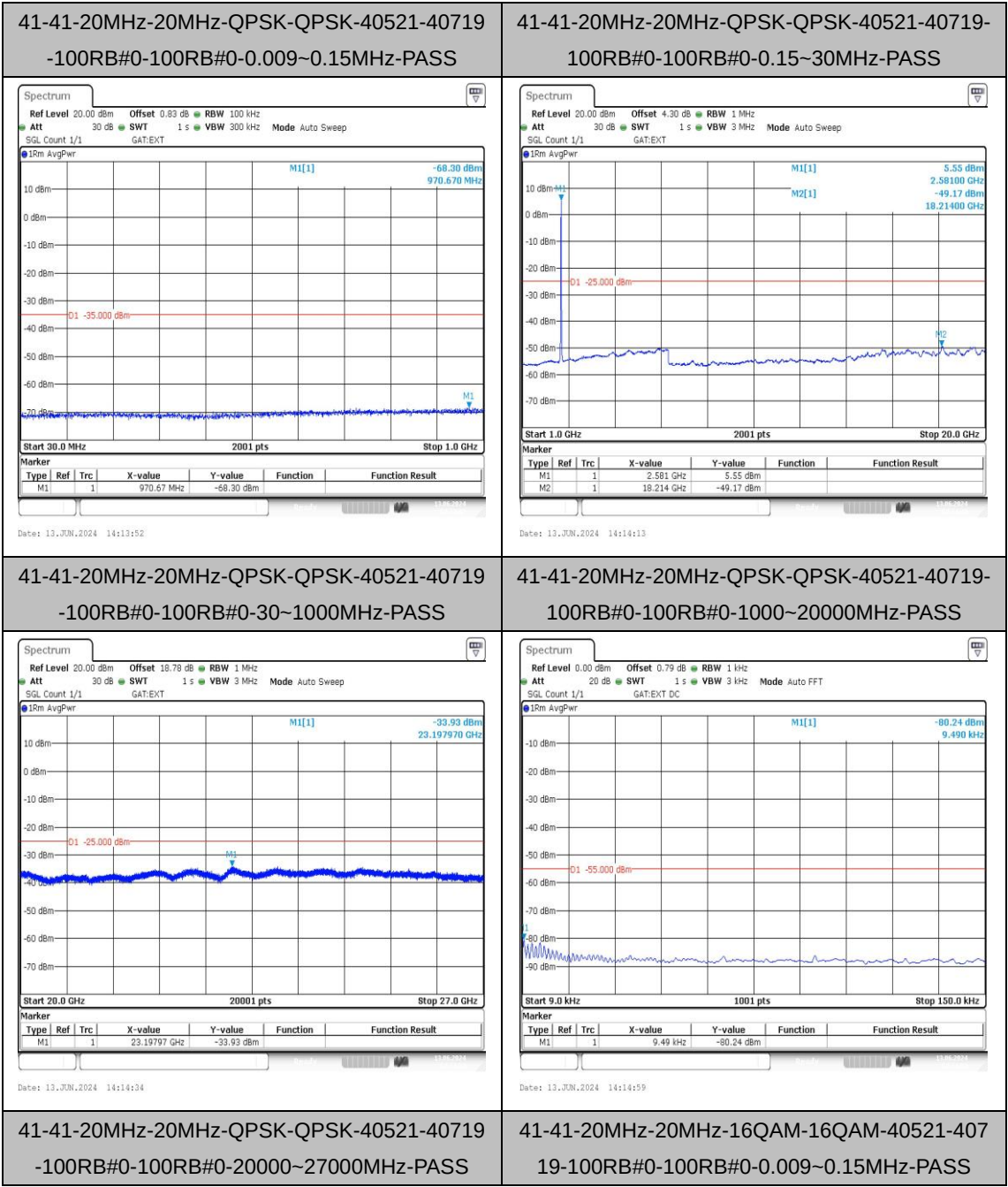


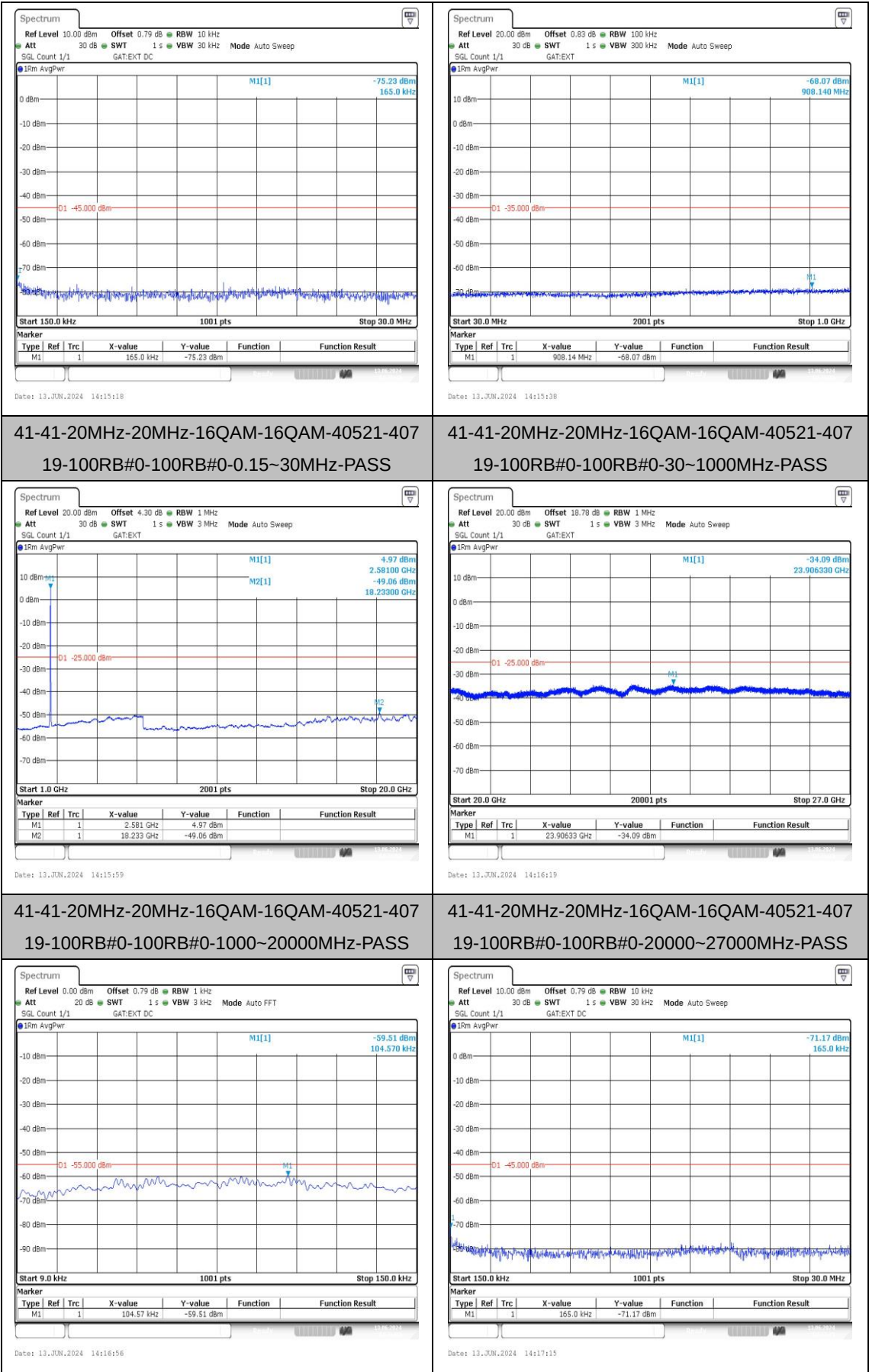


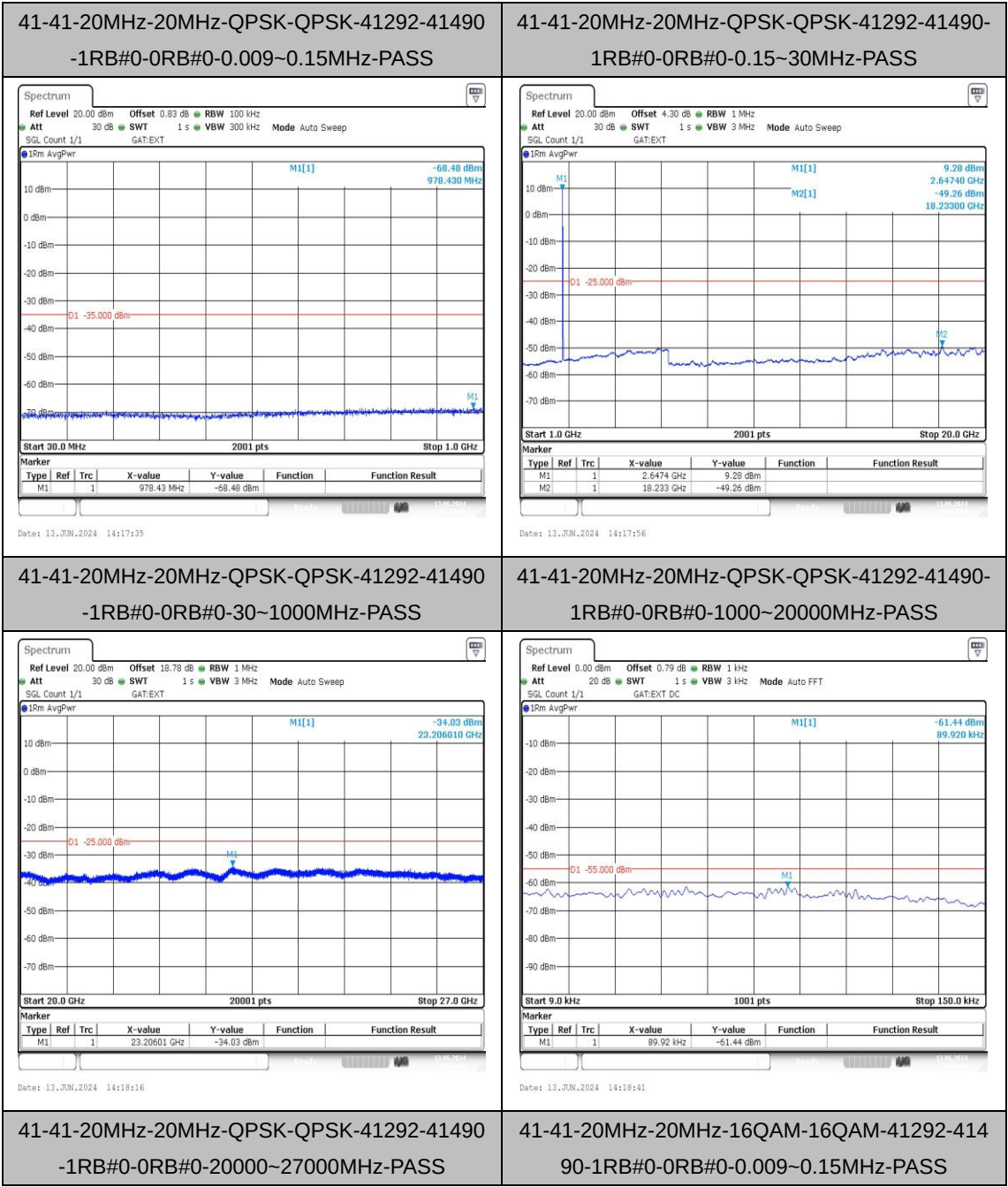


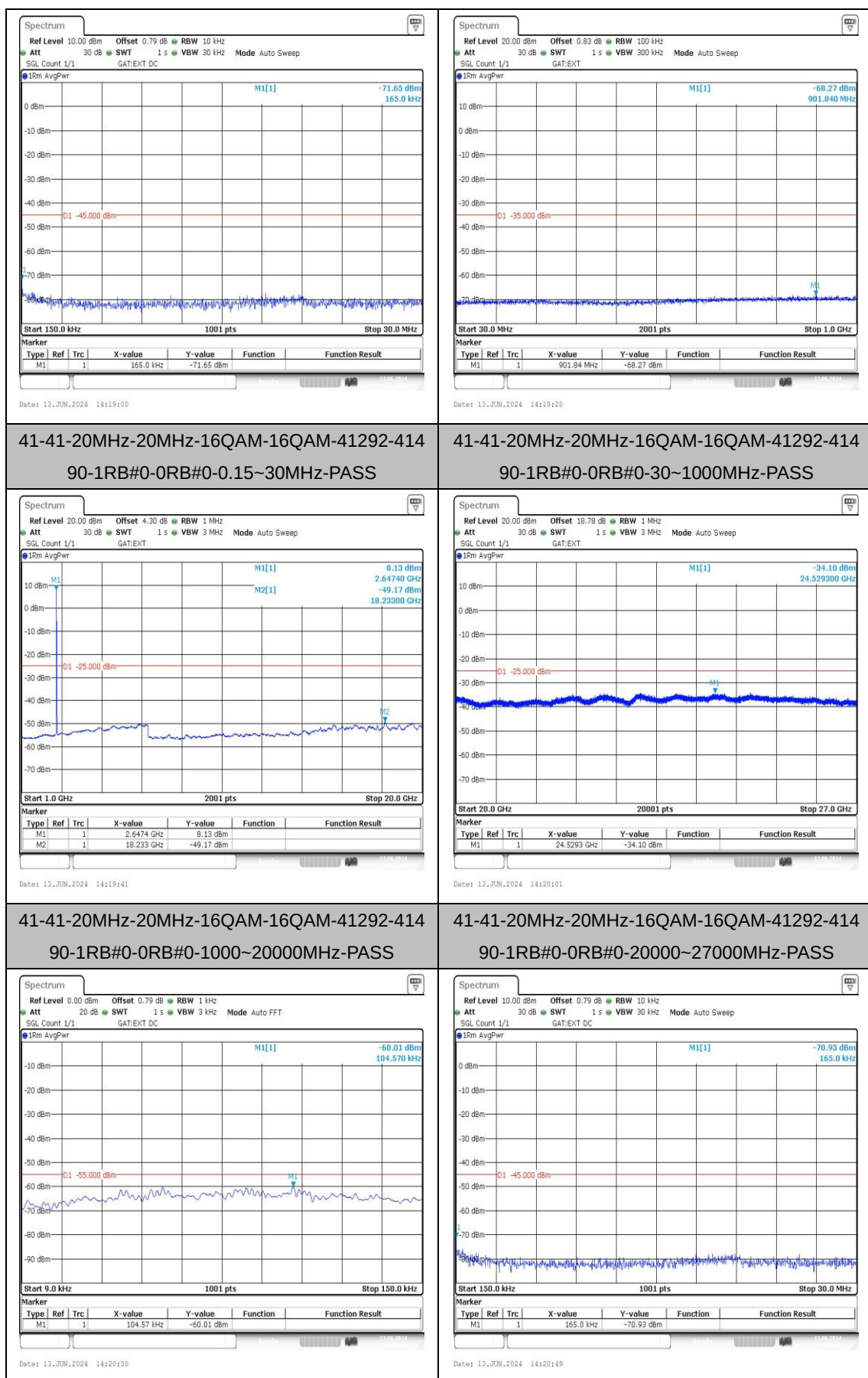


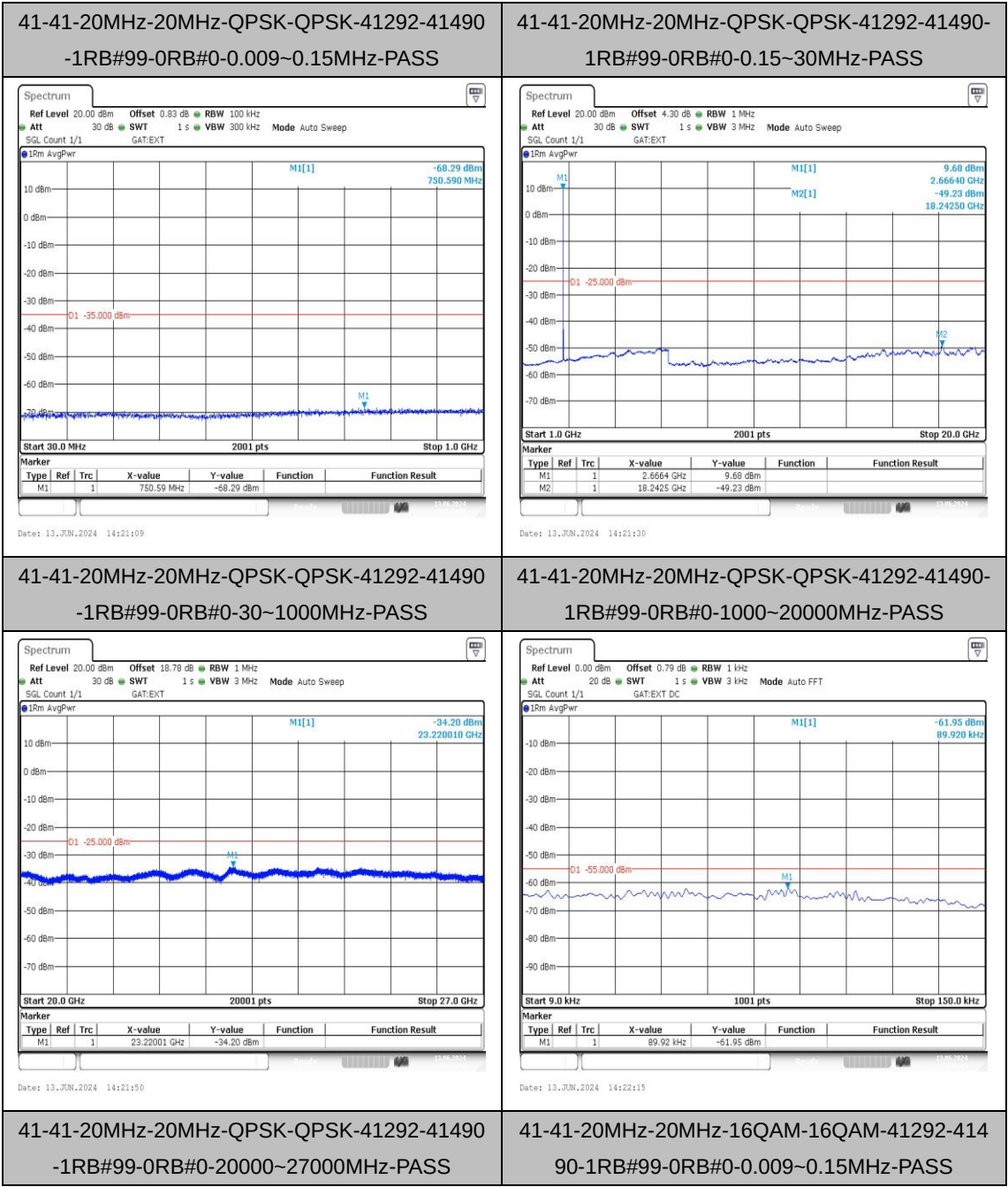


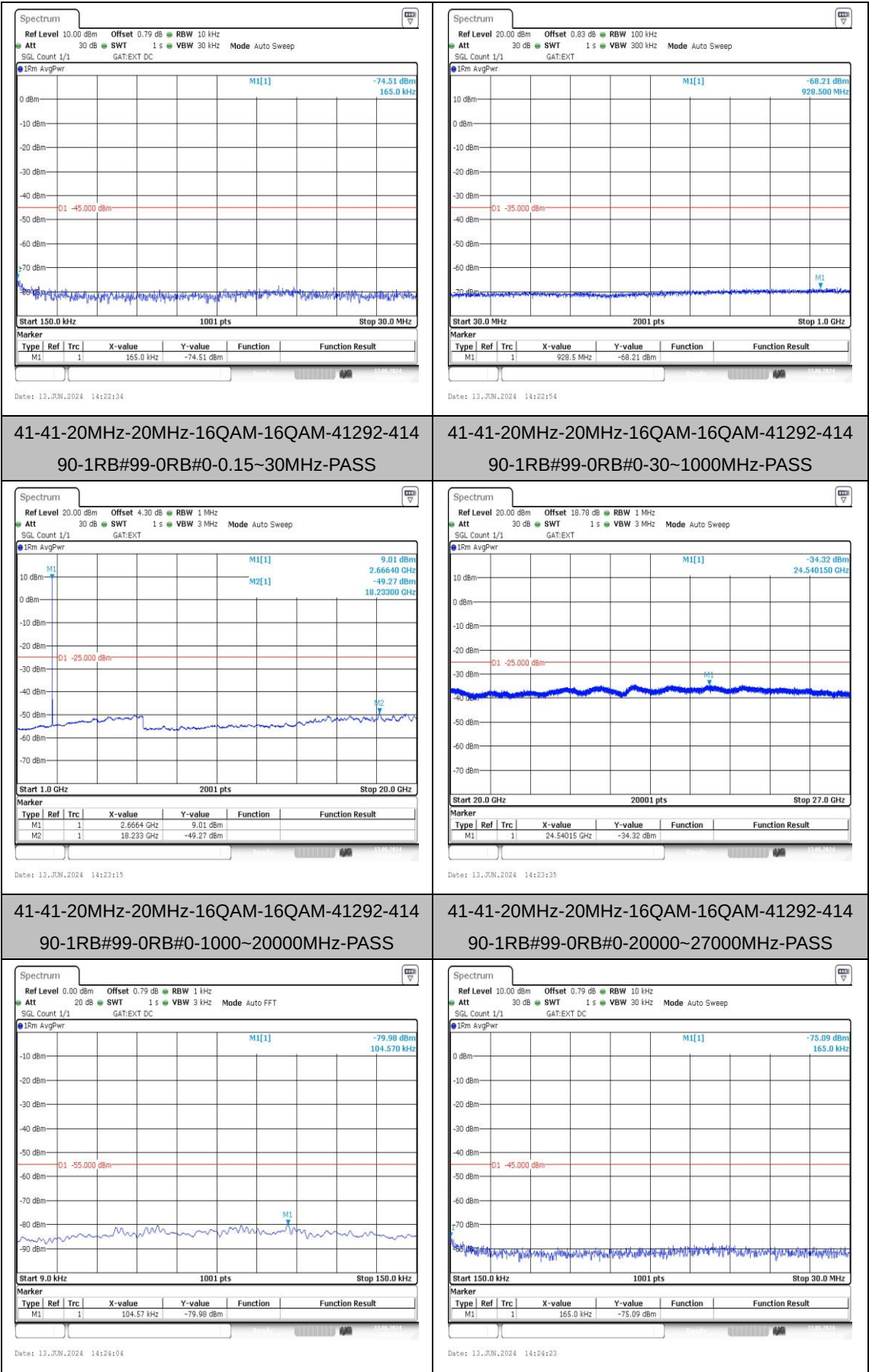


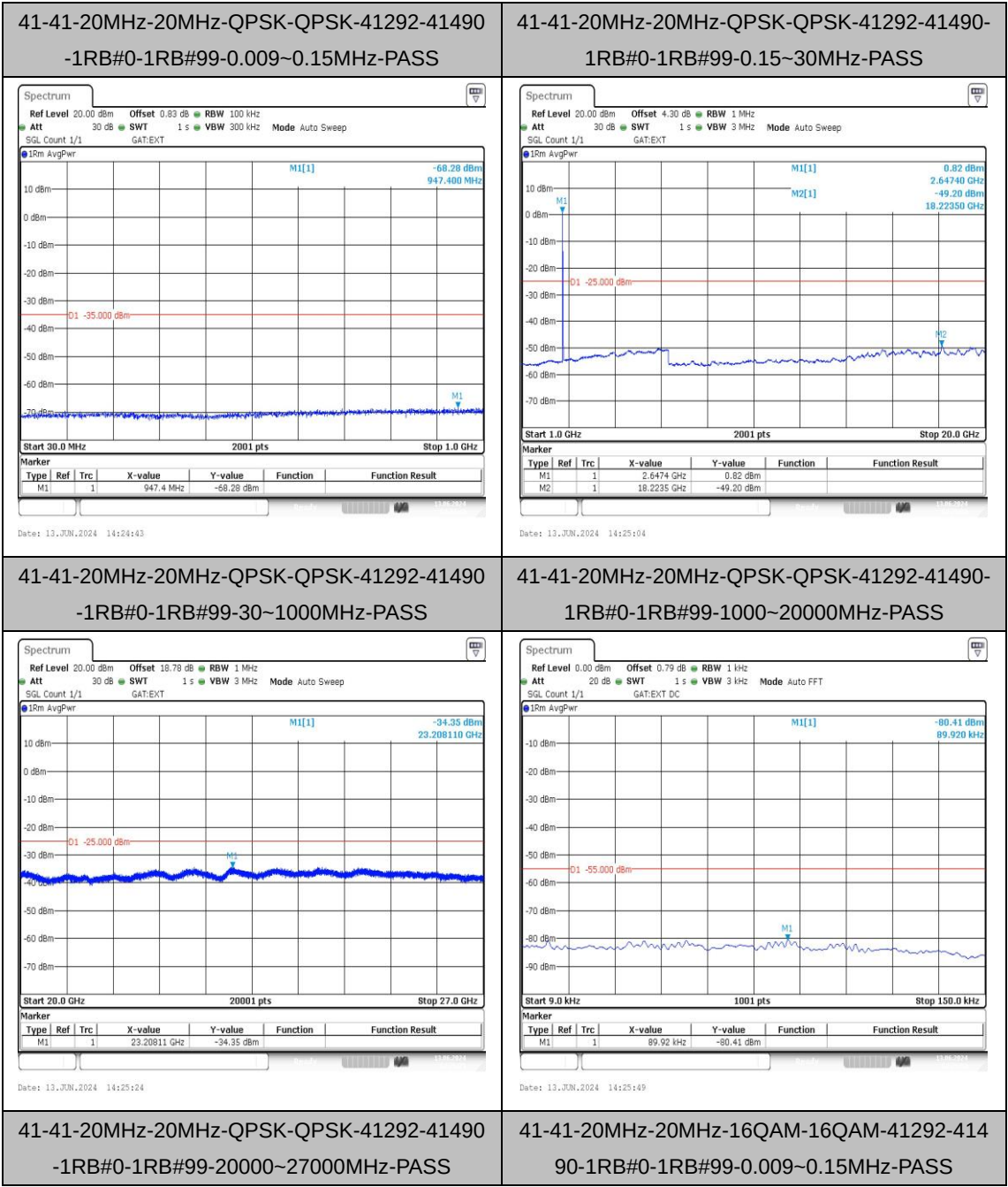


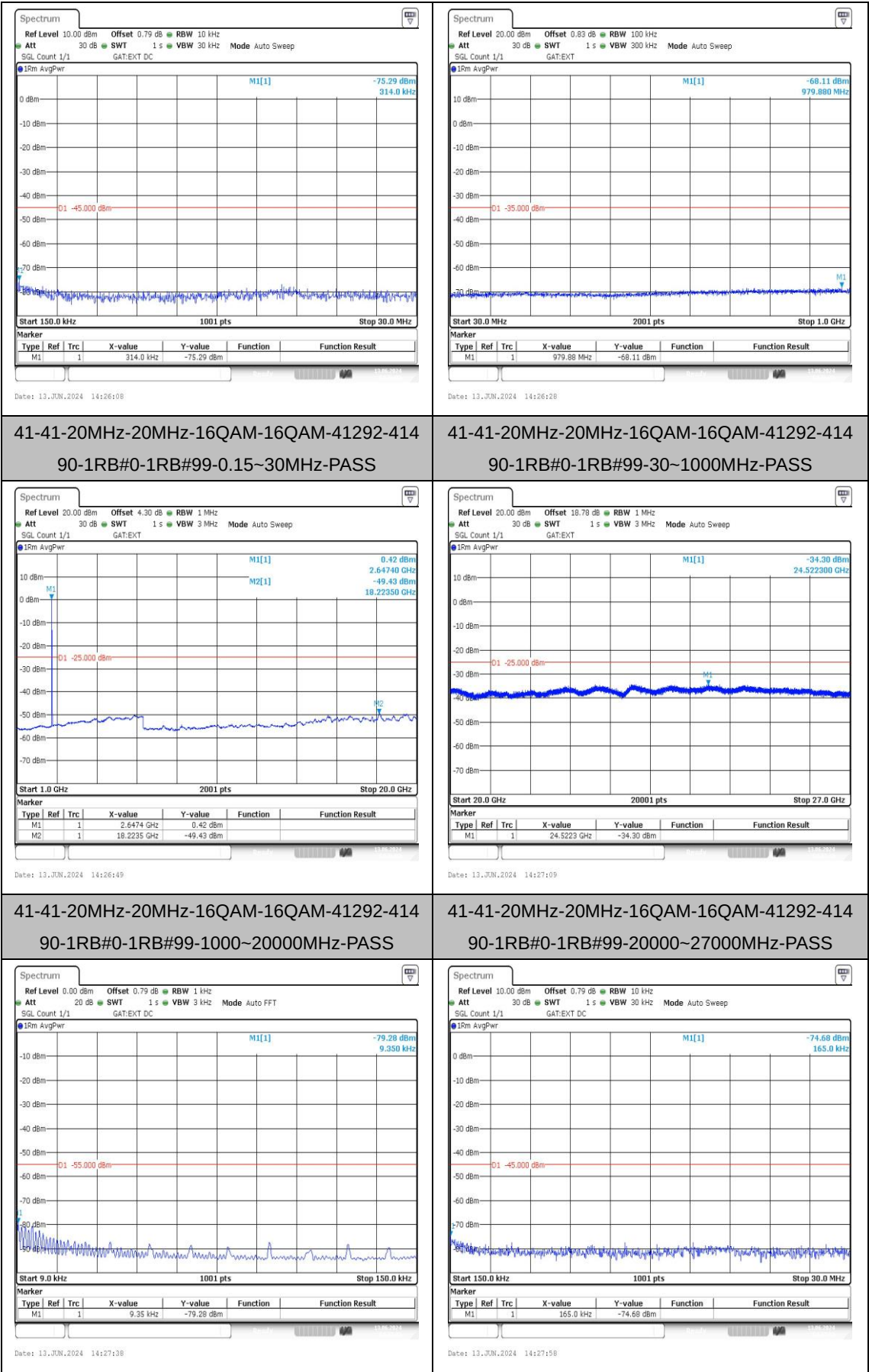


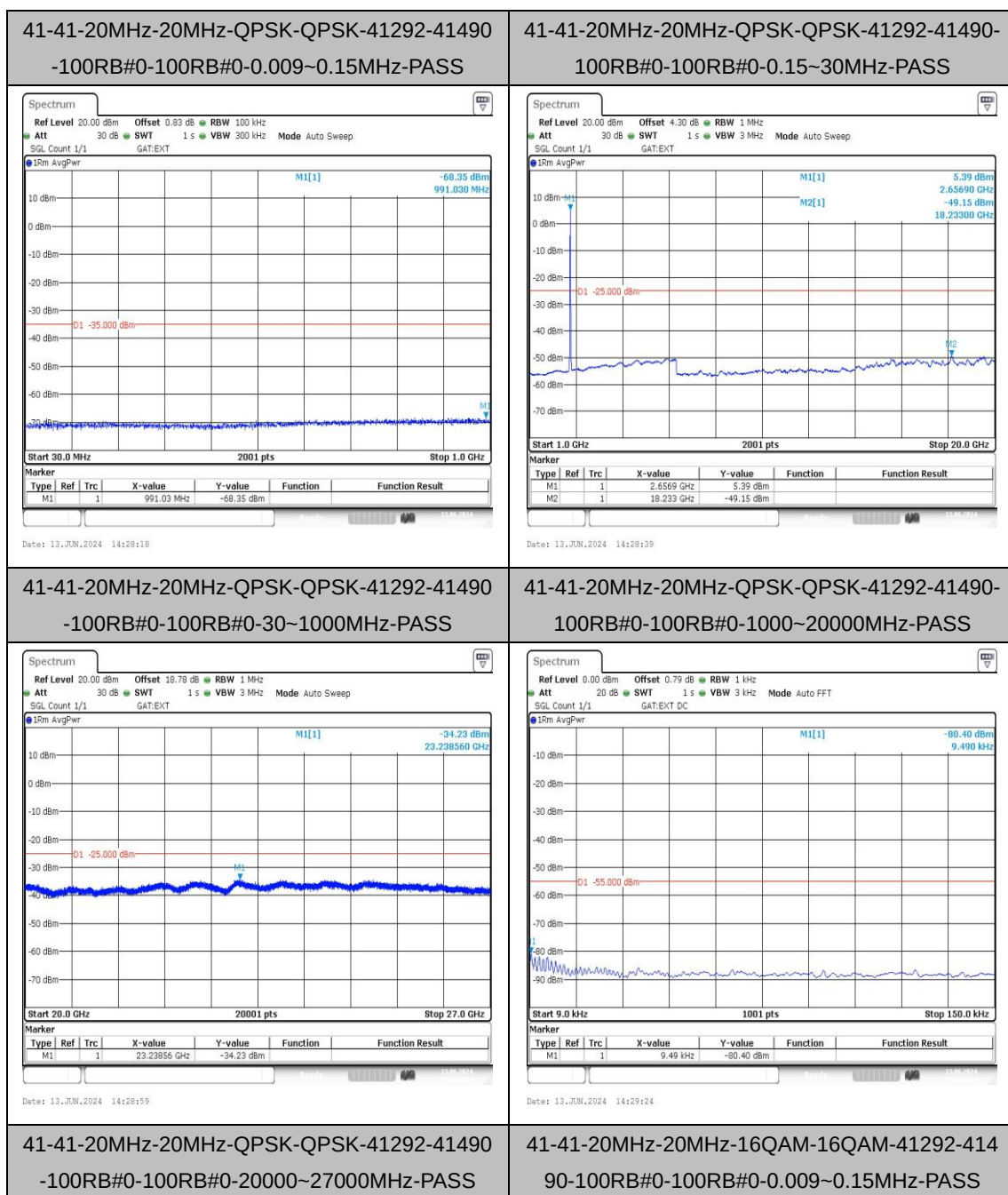


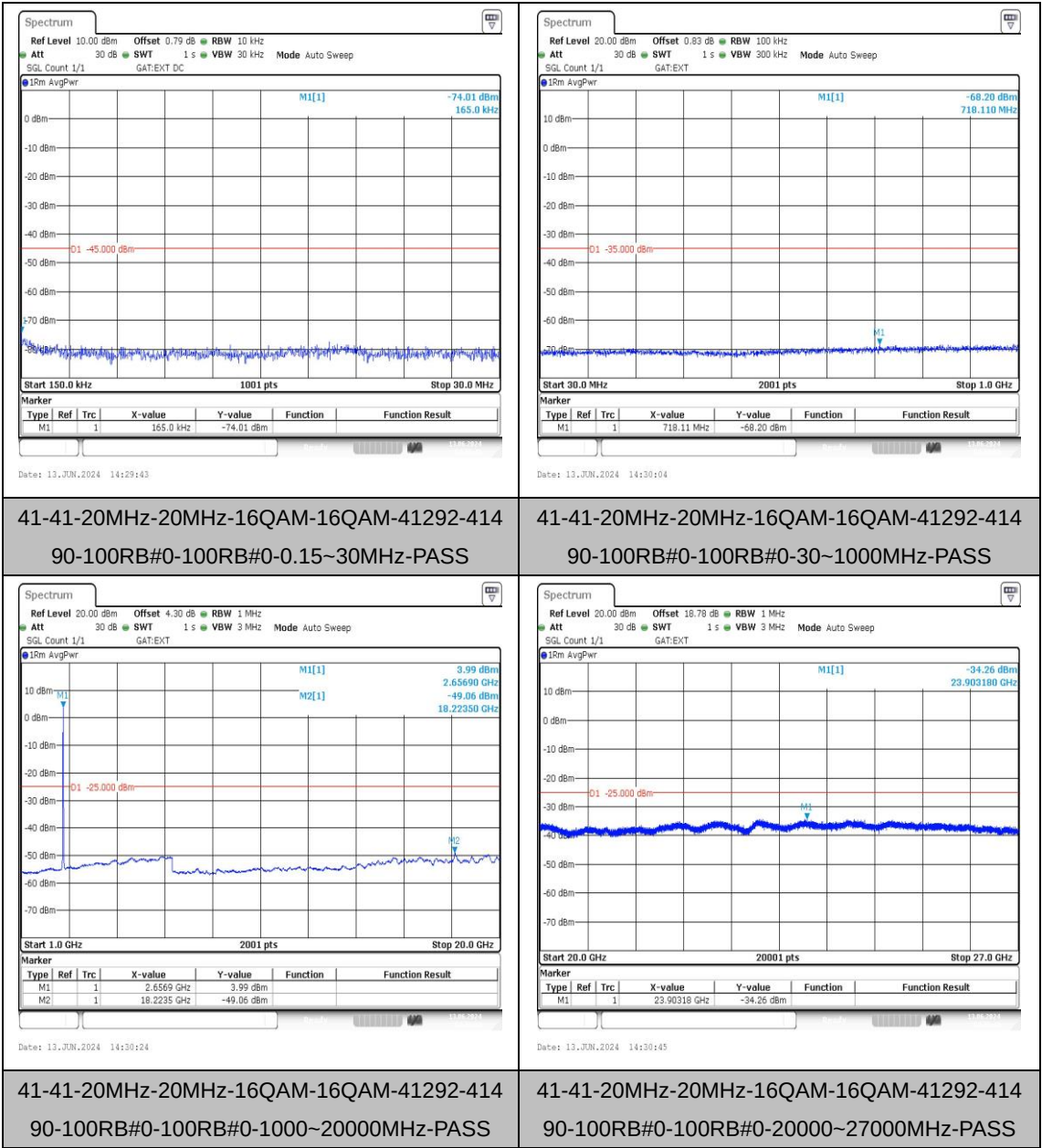












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VN	NT	23.90	0.009563	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VL	NT	29.60	0.011843	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VH	NT	29.54	0.011819	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VN	NT	44.06	0.017629	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VL	NT	37.34	0.014940	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VH	NT	52.87	0.021154	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VN	NT	37.85	0.014649	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VL	NT	40.30	0.015597	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VH	NT	36.76	0.014227	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VN	NT	44.05	0.017049	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VL	NT	52.81	0.020439	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VH	NT	46.18	0.017873	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VN	NT	42.77	0.016029	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VL	NT	40.53	0.015189	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VH	NT	43.23	0.016201	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VN	NT	60.00	0.022486	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VL	NT	59.14	0.022164	±2.5	PASS

41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VH	NT	48.94	0.018341	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VN	NT	30.58	0.012226	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VL	NT	29.93	0.011966	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VH	NT	28.67	0.011462	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VN	NT	41.01	0.016395	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VL	NT	37.04	0.014808	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VH	NT	40.18	0.016064	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VN	NT	34.62	0.013388	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VL	NT	34.39	0.013299	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VH	NT	33.97	0.013137	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VN	NT	37.55	0.014521	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VL	NT	43.00	0.016629	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VH	NT	39.87	0.015418	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VN	NT	37.05	0.013874	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VL	NT	33.99	0.012728	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VH	NT	35.10	0.013144	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VN	NT	38.28	0.014334	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VL	NT	38.58	0.014447	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VH	NT	35.25	0.013200	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VN	NT	39.73	0.015882	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VL	NT	40.87	0.016338	±2.5	PASS

41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VH	NT	40.54	0.016206	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VN	NT	47.16	0.018853	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VL	NT	48.12	0.019236	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VH	NT	51.01	0.020392	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VN	NT	43.03	0.016655	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VL	NT	47.38	0.018339	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VH	NT	44.75	0.017321	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VN	NT	46.66	0.018060	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VL	NT	50.44	0.019523	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VH	NT	50.01	0.019357	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VN	NT	44.95	0.016863	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VL	NT	46.29	0.017366	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VH	NT	44.09	0.016540	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VN	NT	47.28	0.017737	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VL	NT	47.65	0.017876	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VH	NT	50.61	0.018986	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VN	NT	25.16	0.010050	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VL	NT	23.10	0.009227	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VH	NT	23.88	0.009539	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VN	NT	23.27	0.009295	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VL	NT	29.43	0.011756	±2.5	PASS

41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VH	NT	24.91	0.009950	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VN	NT	-5.06	-0.001955	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VL	NT	-6.79	-0.002624	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VH	NT	-6.25	-0.002415	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VN	NT	-19.48	-0.007527	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VL	NT	-11.16	-0.004312	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VH	NT	-18.75	-0.007245	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VN	NT	27.35	0.010233	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VL	NT	25.56	0.009563	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VH	NT	26.06	0.009750	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VN	NT	26.81	0.010031	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VL	NT	24.76	0.009264	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VH	NT	31.54	0.011801	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VN	NT	34.03	0.013593	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VL	NT	33.39	0.013337	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VH	NT	34.07	0.013609	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VN	NT	45.15	0.018035	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VL	NT	37.24	0.014875	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VH	NT	44.05	0.017595	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VN	NT	38.60	0.014929	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VL	NT	33.49	0.012953	±2.5	PASS

41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	VH	NT	34.85	0.013479	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	VN	NT	41.84	0.016183	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	VL	NT	42.30	0.016360	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	VH	NT	40.40	0.015626	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	VN	NT	38.28	0.014351	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	VL	NT	35.25	0.013215	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	VH	NT	42.59	0.015966	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	VN	NT	38.55	0.014452	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	VL	NT	45.02	0.016877	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	VH	NT	39.60	0.014845	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	VN	NT	49.40	0.019730	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	VL	NT	48.55	0.019391	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	VH	NT	48.42	0.019339	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	VN	NT	59.01	0.023568	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	VL	NT	55.68	0.022238	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	VH	NT	58.99	0.023560	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	40523- 40694	75RB#0-1 00RB#0	VN	NT	52.19	0.020203	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	40523- 40694	75RB#0-1 00RB#0	VL	NT	51.30	0.019858	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	40523- 40694	75RB#0-1 00RB#0	VH	NT	49.68	0.019231	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0-1 00RB#0	VN	NT	58.41	0.022611	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0-1 00RB#0	VL	NT	55.82	0.021608	±2.5	PASS

41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	VH	NT	60.71	0.023501	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VN	NT	50.60	0.019002	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VL	NT	49.61	0.018630	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VH	NT	50.90	0.019114	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VN	NT	57.62	0.021638	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VL	NT	52.96	0.019888	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VH	NT	58.41	0.021935	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VN	NT	11.52	0.004597	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VL	NT	12.06	0.004812	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VH	NT	11.79	0.004705	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VN	NT	14.46	0.005770	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VL	NT	14.13	0.005638	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VH	NT	18.20	0.007263	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VN	NT	14.72	0.005682	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VL	NT	13.02	0.005026	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VH	NT	11.97	0.004621	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VN	NT	22.20	0.008570	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VL	NT	22.60	0.008724	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VH	NT	13.46	0.005196	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VN	NT	11.33	0.004236	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VL	NT	12.87	0.004811	±2.5	PASS

41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VH	NT	14.98	0.005600	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VN	NT	18.41	0.006882	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VL	NT	20.54	0.007679	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VH	NT	16.67	0.006232	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VN	NT	30.56	0.012195	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VL	NT	30.14	0.012027	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VH	NT	30.04	0.011987	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VN	NT	41.97	0.016748	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VL	NT	40.96	0.016345	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VH	NT	38.62	0.015411	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VN	NT	32.86	0.012709	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VL	NT	34.78	0.013451	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VH	NT	34.06	0.013173	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VN	NT	42.80	0.016553	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VL	NT	39.22	0.015169	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VH	NT	44.27	0.017122	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VN	NT	35.93	0.013482	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VL	NT	36.22	0.013590	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VH	NT	32.50	0.012195	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VN	NT	37.84	0.014198	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VL	NT	43.24	0.016225	±2.5	PASS

41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VH	NT	40.05	0.015028	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VN	NT	41.70	0.016640	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VL	NT	43.23	0.017251	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VH	NT	37.57	0.014992	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VN	NT	44.92	0.017925	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VL	NT	52.86	0.021093	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VH	NT	47.45	0.018935	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	43.59	0.016875	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	43.97	0.017022	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	41.84	0.016198	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VN	NT	49.48	0.019155	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VL	NT	47.29	0.018307	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VH	NT	46.83	0.018129	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VN	NT	46.39	0.017439	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VL	NT	45.76	0.017202	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VH	NT	45.91	0.017258	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VN	NT	50.91	0.019138	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VL	NT	44.25	0.016634	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VH	NT	52.07	0.019574	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-50	25.88	0.010355	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-30	31.41	0.012568	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-20	28.90	0.011563	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-10	31.87	0.012752	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	0	27.72	0.011091	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	10	30.88	0.012355	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	20	32.11	0.012848	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	30	32.59	0.013040	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-50	41.53	0.016617	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-30	56.58	0.022638	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-20	44.69	0.017881	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-10	39.94	0.015980	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	0	34.39	0.013760	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	10	48.65	0.019465	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	20	51.93	0.020778	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	30	45.26	0.018109	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-50	35.13	0.013596	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-30	35.89	0.013890	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-20	38.45	0.014881	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-10	37.47	0.014502	±2.5	PASS

41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	0	39.07	0.015121	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	10	38.45	0.014881	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	20	37.48	0.014506	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	30	36.88	0.014274	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-50	46.85	0.018132	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-30	57.79	0.022366	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-20	53.92	0.020868	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-10	58.69	0.022715	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	0	52.08	0.020156	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	10	55.26	0.021387	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	20	58.99	0.022831	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	30	43.50	0.016836	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-50	42.63	0.015976	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-30	41.14	0.015418	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-20	39.77	0.014905	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-10	40.94	0.015343	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	0	41.24	0.015456	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	10	40.96	0.015351	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	20	40.81	0.015294	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	30	43.33	0.016239	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-50	54.57	0.020451	±2.5	PASS

41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-30	58.58	0.021954	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-20	52.04	0.019503	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-10	53.57	0.020076	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	0	63.09	0.023644	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	10	52.86	0.019810	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	20	48.89	0.018323	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	30	65.32	0.024480	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-50	30.41	0.012158	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-30	31.30	0.012513	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-20	31.36	0.012537	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-10	33.76	0.013497	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	0	31.29	0.012509	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	10	32.52	0.013001	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	20	32.52	0.013001	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	30	33.07	0.013221	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-50	42.20	0.016871	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-30	43.57	0.017419	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-20	42.41	0.016955	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-10	36.28	0.014504	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	0	42.23	0.016883	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	10	44.42	0.017759	±2.5	PASS

41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	20	37.89	0.015148	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	30	48.01	0.019194	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-50	33.10	0.012800	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-30	36.82	0.014239	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-20	35.35	0.013670	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-10	35.61	0.013771	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	0	34.39	0.013299	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	10	35.62	0.013775	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	20	33.47	0.012943	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	30	34.29	0.013260	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-50	35.45	0.013709	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-30	34.75	0.013438	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-20	41.00	0.015855	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-10	38.61	0.014931	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	0	34.16	0.013210	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	10	45.28	0.017510	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	20	43.70	0.016899	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	30	41.31	0.015975	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-50	35.65	0.013350	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-30	36.54	0.013683	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-20	35.35	0.013237	±2.5	PASS

41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	-10	36.51	0.013672	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	0	34.35	0.012863	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	10	37.05	0.013874	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	20	36.71	0.013746	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	30	33.87	0.012683	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-50	37.22	0.013937	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-30	43.12	0.016147	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-20	43.82	0.016409	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-10	37.95	0.014211	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	0	31.94	0.011960	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	10	37.77	0.014143	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	20	39.35	0.014735	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	30	42.40	0.015877	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-50	42.20	0.016870	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-30	43.12	0.017238	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-20	45.56	0.018213	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-10	42.40	0.016950	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	0	38.87	0.015539	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	10	42.06	0.016814	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	20	46.63	0.018641	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	30	41.97	0.016778	±2.5	PASS

41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-50	55.45	0.022167	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-30	50.15	0.020048	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-20	50.91	0.020352	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-10	50.73	0.020280	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	0	48.49	0.019384	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	10	47.15	0.018849	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	20	51.67	0.020656	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	30	45.28	0.018101	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-50	47.88	0.018532	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-30	48.78	0.018881	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-20	46.82	0.018122	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-10	44.09	0.017065	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	0	41.84	0.016194	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	10	47.55	0.018405	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	20	45.98	0.017797	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	30	45.53	0.017623	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-50	47.04	0.018207	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-30	51.80	0.020050	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-20	53.16	0.020576	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-10	53.74	0.020800	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	0	52.60	0.020359	±2.5	PASS

41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	10	47.08	0.018223	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	20	48.31	0.018699	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	30	54.82	0.021218	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-50	43.43	0.016293	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-30	45.48	0.017062	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-20	43.70	0.016394	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-10	45.10	0.016919	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	0	44.30	0.016619	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	10	46.43	0.017418	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	20	45.28	0.016987	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	30	43.40	0.016282	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-50	49.17	0.018446	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-30	48.18	0.018075	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-20	53.39	0.020029	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-10	53.32	0.020003	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	0	55.63	0.020870	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	10	44.95	0.016863	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	20	45.28	0.016987	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	30	45.38	0.017024	±2.5	PASS
41-41	15MHz- 10MHz	QPSK-Q PSK	39725- 39845	75RB#0-5 0RB#0	NV	-50	23.53	0.009399	±2.5	PASS
41-41	15MHz- 10MHz	QPSK-Q PSK	39725- 39845	75RB#0-5 0RB#0	NV	-30	22.82	0.009115	±2.5	PASS

41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	-20	23.07	0.009215	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	-10	22.26	0.008892	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	0	21.40	0.008548	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	10	24.40	0.009746	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	20	22.66	0.009051	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	30	24.28	0.009698	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-50	25.42	0.010154	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-30	25.38	0.010138	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-20	25.65	0.010246	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-10	26.25	0.010485	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	0	29.68	0.011855	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	10	25.82	0.010314	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	20	30.26	0.012087	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	30	32.37	0.012930	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-50	-5.08	-0.001963	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-30	-3.29	-0.001271	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-20	-4.32	-0.001669	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-10	-6.38	-0.002465	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	0	-5.45	-0.002106	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	10	-4.08	-0.001576	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	20	3.09	0.001194	±2.5	PASS

41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	30	-6.52	-0.002519	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-50	-12.50	-0.004830	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-30	-9.91	-0.003829	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-20	-8.40	-0.003246	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-10	7.77	0.003002	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	0	-13.33	-0.005150	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	10	7.74	0.002991	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	20	-12.66	-0.004892	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	30	-8.88	-0.003431	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-50	25.35	0.009485	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-30	26.15	0.009784	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-20	24.35	0.009111	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-10	24.08	0.009010	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	0	27.24	0.010192	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	10	26.42	0.009885	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	20	25.08	0.009384	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	30	26.04	0.009743	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-50	24.55	0.009185	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-30	32.57	0.012186	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-20	32.14	0.012025	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-10	30.53	0.011423	±2.5	PASS

41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	0	30.01	0.011228	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	10	27.95	0.010458	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	20	29.25	0.010944	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	30	36.49	0.013653	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-50	34.88	0.013932	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-30	36.25	0.014480	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-20	33.73	0.013473	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-10	33.70	0.013461	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	0	38.27	0.015287	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	10	38.09	0.015215	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	20	35.52	0.014188	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	30	37.25	0.014879	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-50	48.45	0.019353	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-30	42.87	0.017124	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-20	35.63	0.014232	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-10	42.96	0.017160	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	0	41.90	0.016737	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	10	40.80	0.016297	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	20	39.63	0.015830	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	30	45.03	0.017987	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	-50	34.75	0.013440	±2.5	PASS

41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	-30	36.75	0.014214	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	-20	36.02	0.013932	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	-10	34.45	0.013324	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	0	37.62	0.014550	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	10	37.34	0.014442	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	20	37.21	0.014392	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	30	35.73	0.013819	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-50	41.87	0.016194	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-30	41.27	0.015962	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-20	40.83	0.015792	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-10	42.43	0.016411	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	0	46.89	0.018136	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	10	43.53	0.016836	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	20	43.67	0.016890	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	30	41.87	0.016194	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-50	37.51	0.014062	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-30	39.85	0.014939	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-20	36.22	0.013578	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-10	38.98	0.014613	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	0	37.34	0.013998	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	10	35.53	0.013320	±2.5	PASS

41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	20	36.89	0.013829	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	30	35.49	0.013305	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-50	34.63	0.012982	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-30	40.01	0.014999	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-20	38.98	0.014613	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-10	39.37	0.014759	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	0	37.87	0.014197	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	10	41.53	0.015569	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	20	34.28	0.012851	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	30	35.89	0.013455	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-50	50.28	0.020081	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-30	47.19	0.018847	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-20	48.11	0.019215	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-10	52.64	0.021024	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	0	47.84	0.019107	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	10	50.33	0.020101	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	20	50.51	0.020173	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	30	49.62	0.019818	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	NV	-50	58.91	0.023528	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	NV	-30	46.42	0.018540	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	NV	-20	56.05	0.022386	±2.5	PASS

41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-10	53.27	0.021276	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	0	55.60	0.022206	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	10	50.37	0.020117	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	20	55.32	0.022094	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	30	57.36	0.022909	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-50	49.21	0.019049	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-30	51.71	0.020017	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-20	48.91	0.018933	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-10	46.51	0.018004	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	0	51.33	0.019870	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	10	52.76	0.020423	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	20	53.79	0.020822	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	30	49.97	0.019343	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-50	57.55	0.022278	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-30	54.35	0.021039	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-20	51.36	0.019882	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-10	56.85	0.022007	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	0	61.58	0.023838	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	10	53.50	0.020710	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	20	55.16	0.021353	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	30	52.44	0.020300	±2.5	PASS

41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-50	47.02	0.017657	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-30	47.66	0.017898	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-20	45.35	0.017030	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-10	47.72	0.017920	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	0	48.75	0.018307	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	10	47.94	0.018003	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	20	48.19	0.018097	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	30	50.17	0.018840	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-50	55.30	0.020767	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-30	54.96	0.020639	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-20	52.67	0.019779	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-10	55.66	0.020902	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	0	49.12	0.018446	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	10	59.08	0.022186	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	20	64.43	0.024195	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	30	51.50	0.019340	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-50	9.88	0.003943	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-30	12.27	0.004896	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-20	10.94	0.004366	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-10	15.09	0.006022	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	0	12.39	0.004944	±2.5	PASS

41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	10	8.65	0.003452	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	20	12.09	0.004824	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	30	12.22	0.004876	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-50	15.34	0.006121	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-30	20.30	0.008101	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-20	13.22	0.005275	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-10	18.42	0.007350	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	0	16.68	0.006656	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	10	17.25	0.006883	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	20	14.66	0.005850	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	30	13.78	0.005499	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-50	11.64	0.004493	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-30	15.64	0.006037	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-20	14.86	0.005736	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-10	12.17	0.004698	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	0	17.17	0.006628	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	10	11.89	0.004590	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	20	15.91	0.006142	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	30	12.92	0.004987	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-50	16.82	0.006493	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-30	13.99	0.005401	±2.5	PASS

41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-20	19.41	0.007493	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-10	13.93	0.005377	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	0	16.99	0.006559	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	10	15.61	0.006026	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	20	14.03	0.005416	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	30	16.55	0.006389	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-50	12.43	0.004647	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-30	14.89	0.005566	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-20	14.72	0.005503	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-10	14.85	0.005551	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	0	12.36	0.004621	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	10	14.76	0.005518	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	20	13.48	0.005039	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	30	12.97	0.004849	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-50	17.97	0.006718	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-30	15.98	0.005974	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-20	18.75	0.007009	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-10	14.76	0.005518	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	0	19.24	0.007193	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	10	20.03	0.007488	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	20	13.23	0.004946	±2.5	PASS

41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	30	16.28	0.006086	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-50	34.50	0.013767	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-30	33.02	0.013176	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-20	29.87	0.011919	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-10	32.82	0.013097	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	0	30.58	0.012203	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	10	33.04	0.013184	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	20	33.56	0.013392	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	30	30.96	0.012354	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-50	42.57	0.016987	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-30	44.52	0.017765	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-20	38.92	0.015531	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-10	35.62	0.014214	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	0	37.58	0.014996	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	10	40.00	0.015962	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	20	39.68	0.015834	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	30	34.19	0.013643	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-50	34.70	0.013420	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-30	34.10	0.013188	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-20	32.99	0.012759	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-10	32.77	0.012674	±2.5	PASS

41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	0	35.10	0.013575	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	10	31.07	0.012017	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	20	35.65	0.013788	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	30	37.58	0.014534	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-50	41.16	0.015919	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-30	35.92	0.013892	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-20	44.55	0.017230	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-10	40.35	0.015606	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	0	39.90	0.015432	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	10	41.57	0.016078	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	20	34.45	0.013324	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	30	35.88	0.013877	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-50	36.09	0.013542	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-30	35.46	0.013305	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-20	33.49	0.012566	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-10	33.65	0.012626	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	0	35.22	0.013215	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	10	36.45	0.013677	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	20	37.14	0.013936	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	30	35.81	0.013437	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-50	33.36	0.012517	±2.5	PASS

41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-30	34.95	0.013114	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-20	41.37	0.015523	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-10	37.78	0.014176	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	0	36.69	0.013767	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	10	37.59	0.014105	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	20	36.19	0.013579	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	30	36.61	0.013737	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-50	40.21	0.016045	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-30	40.87	0.016309	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-20	39.75	0.015862	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-10	42.13	0.016812	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	0	45.16	0.018021	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	10	42.13	0.016812	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	20	41.26	0.016464	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	30	43.56	0.017382	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-50	47.94	0.019130	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-30	46.55	0.018575	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-20	53.60	0.021389	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-10	46.08	0.018388	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	0	50.91	0.020315	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	10	48.61	0.019397	±2.5	PASS

41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	20	53.34	0.021285	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	30	47.68	0.019026	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-50	45.08	0.017452	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-30	48.01	0.018586	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-20	45.86	0.017754	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-10	47.95	0.018563	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	0	45.83	0.017742	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	10	46.43	0.017975	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	20	48.41	0.018741	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	30	46.22	0.017893	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-50	49.82	0.019287	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-30	53.94	0.020882	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-20	49.11	0.019012	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-10	48.84	0.018908	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	0	48.57	0.018803	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	10	51.77	0.020042	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	20	50.70	0.019628	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	30	53.13	0.020568	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-50	45.42	0.017074	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-30	48.18	0.018111	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-20	49.32	0.018540	±2.5	PASS

41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-10	46.16	0.017352	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	0	47.25	0.017762	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	10	47.46	0.017841	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	20	46.25	0.017386	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	30	45.58	0.017134	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-50	49.05	0.018438	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-30	52.56	0.019758	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-20	48.28	0.018149	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-10	49.00	0.018420	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	0	51.24	0.019262	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	10	49.47	0.018596	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	20	49.62	0.018653	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	30	47.05	0.017687	±2.5	PASS