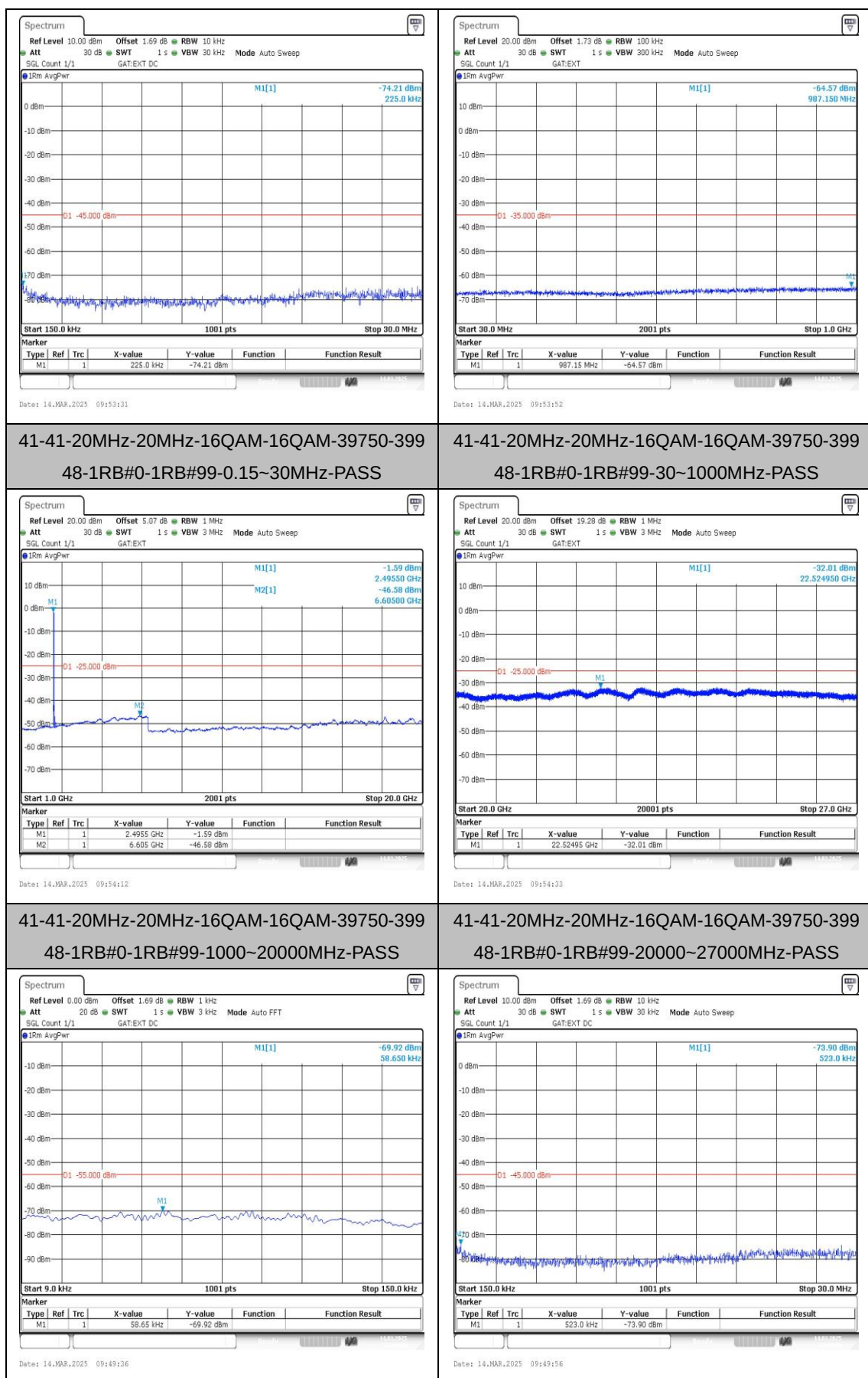
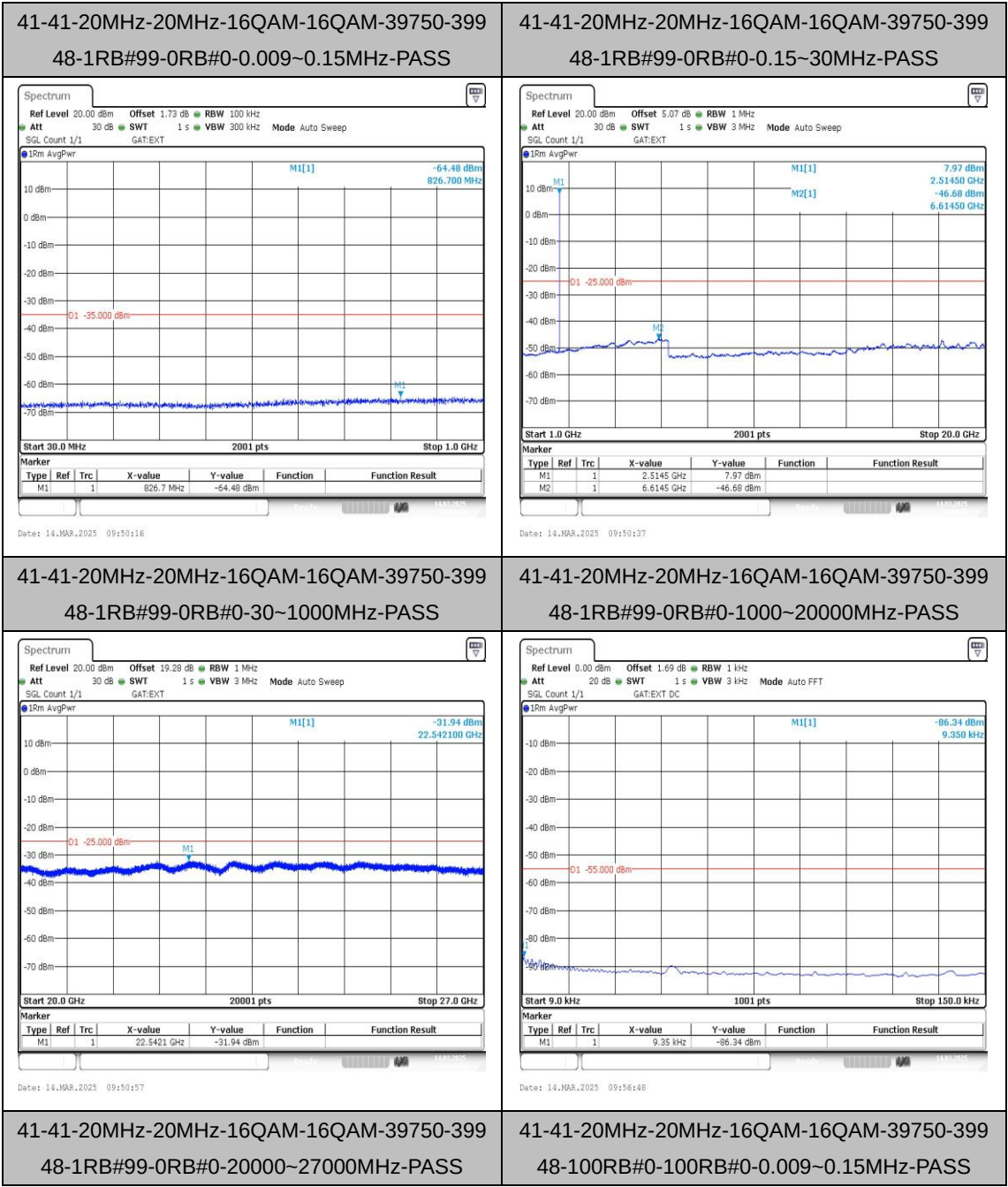
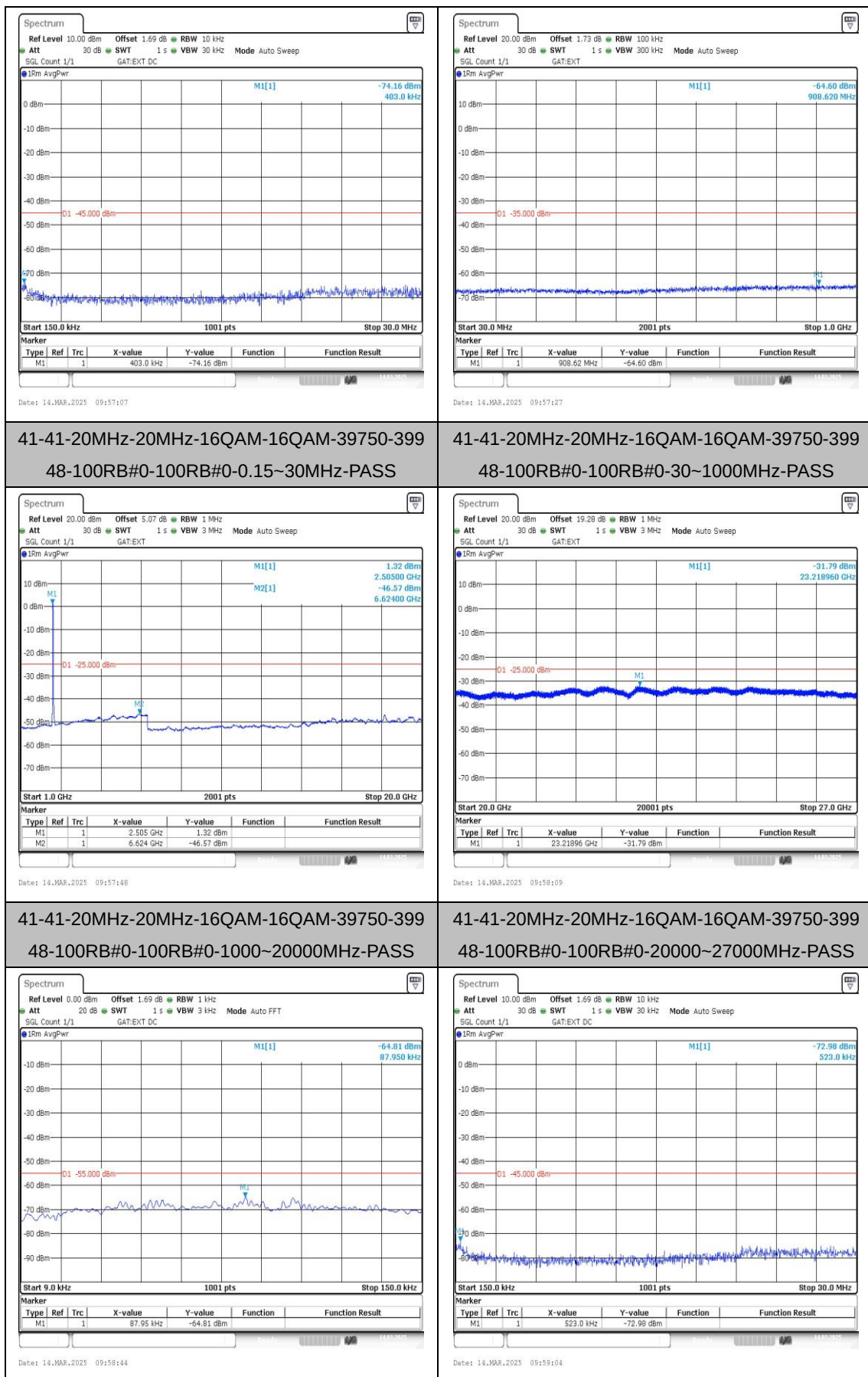
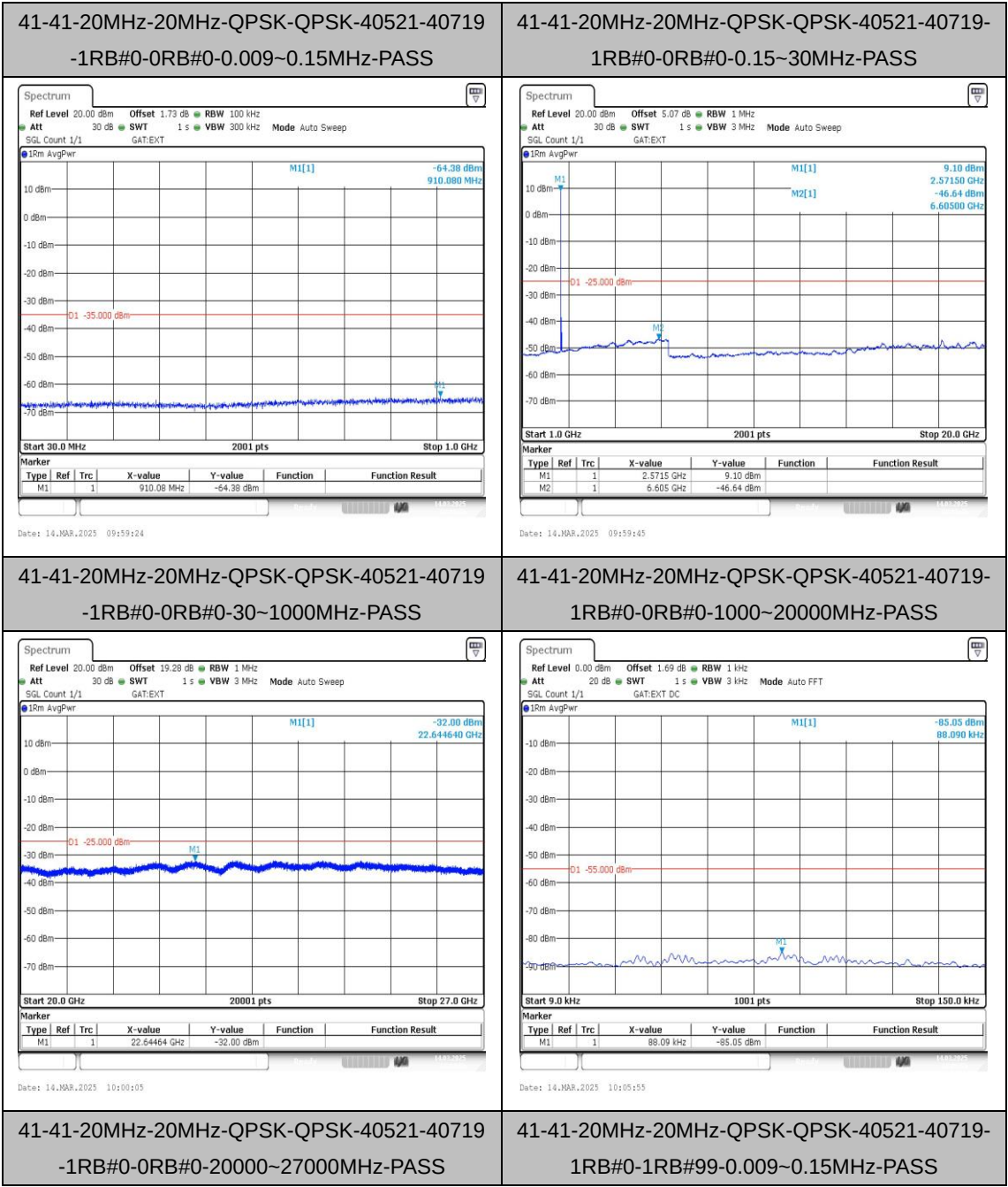
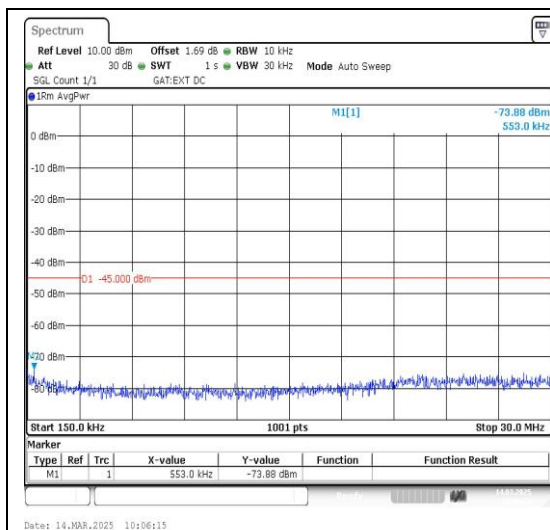




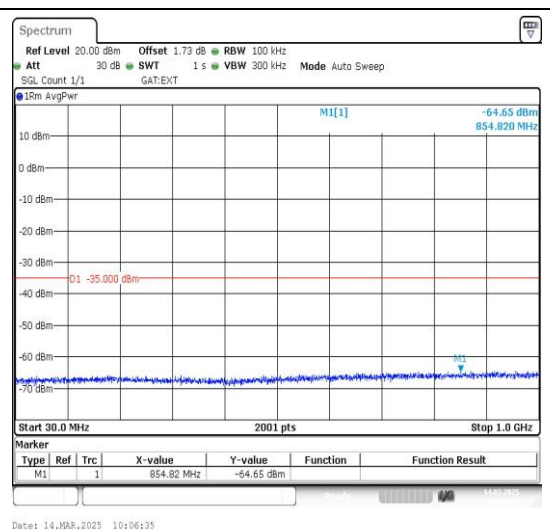




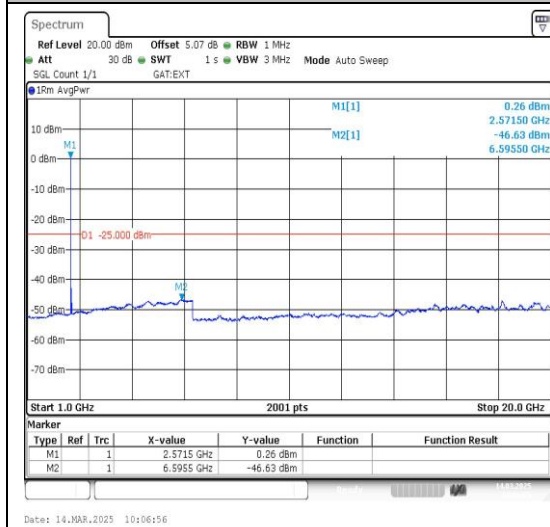




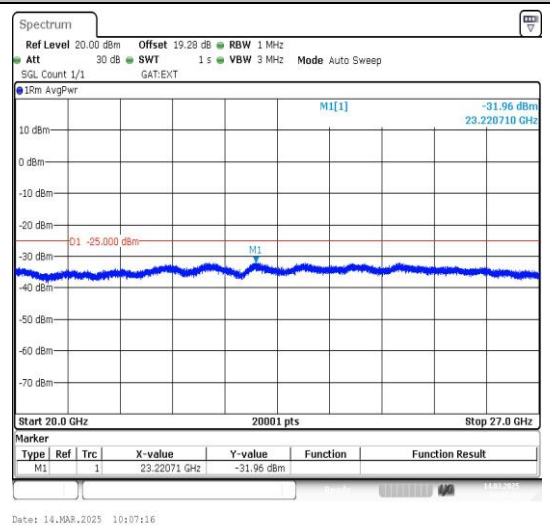
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719
-1RB#0-1RB#99-0.15~30MHz-PASS



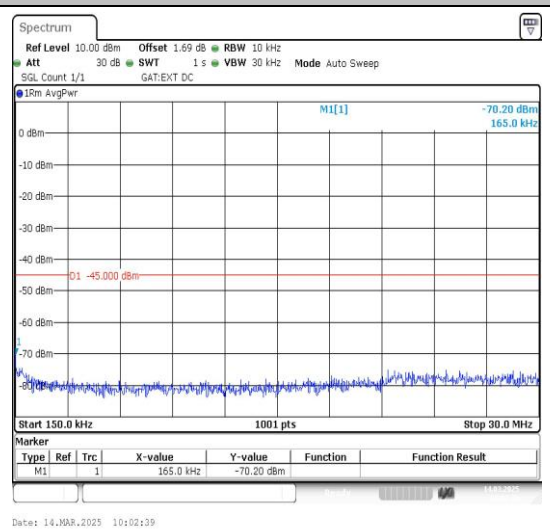
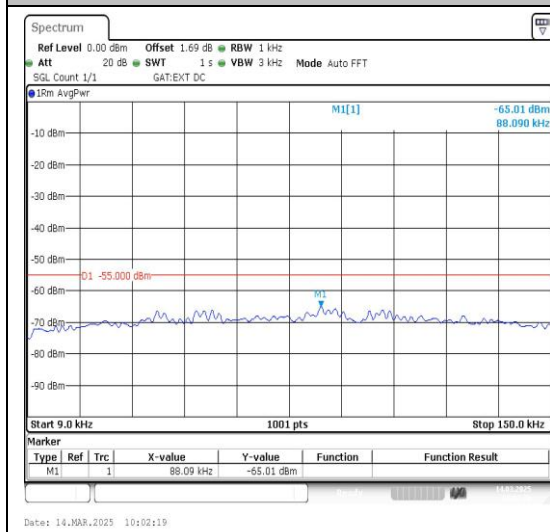
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-
1RB#0-1RB#99-30~1000MHz-PASS

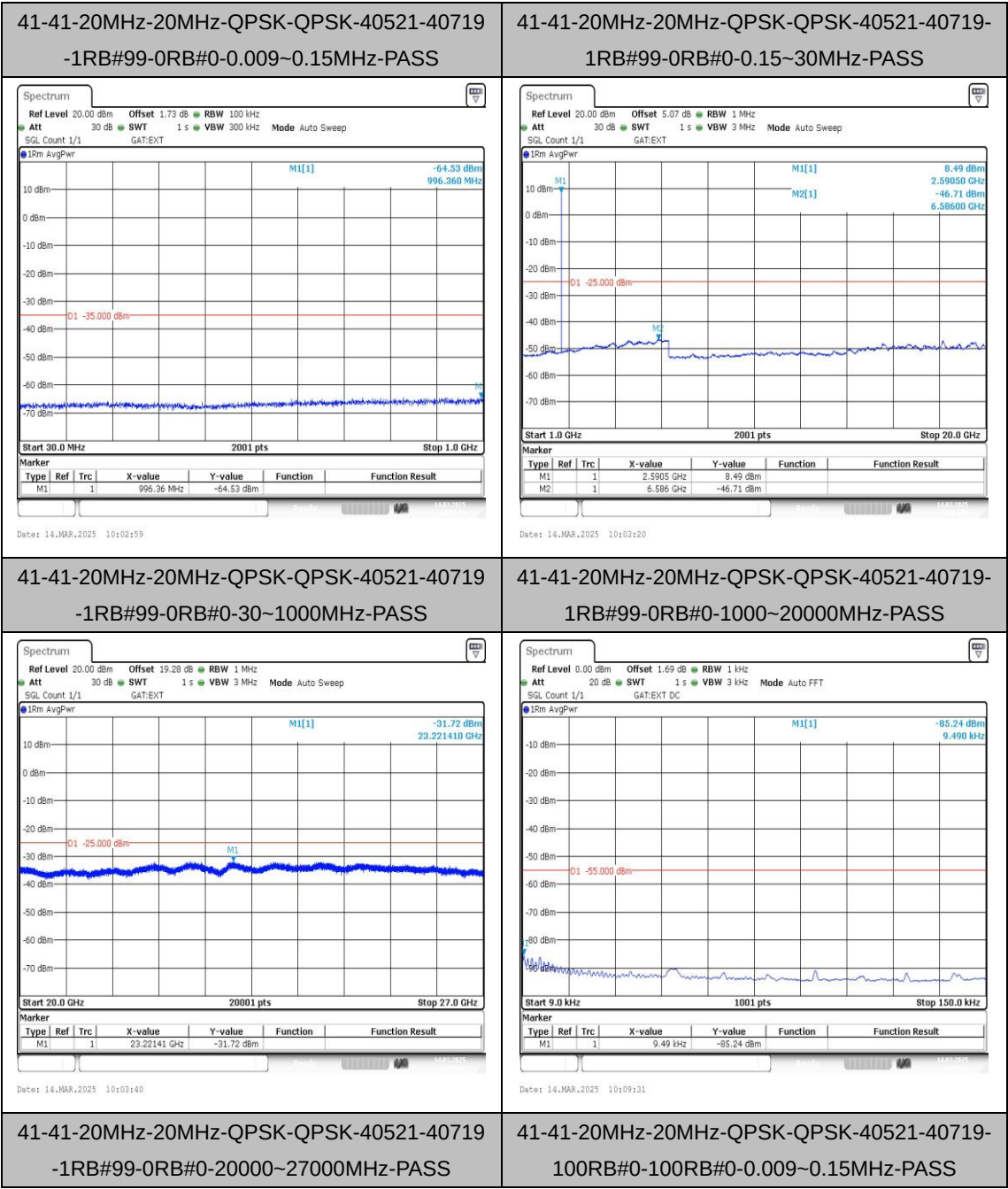


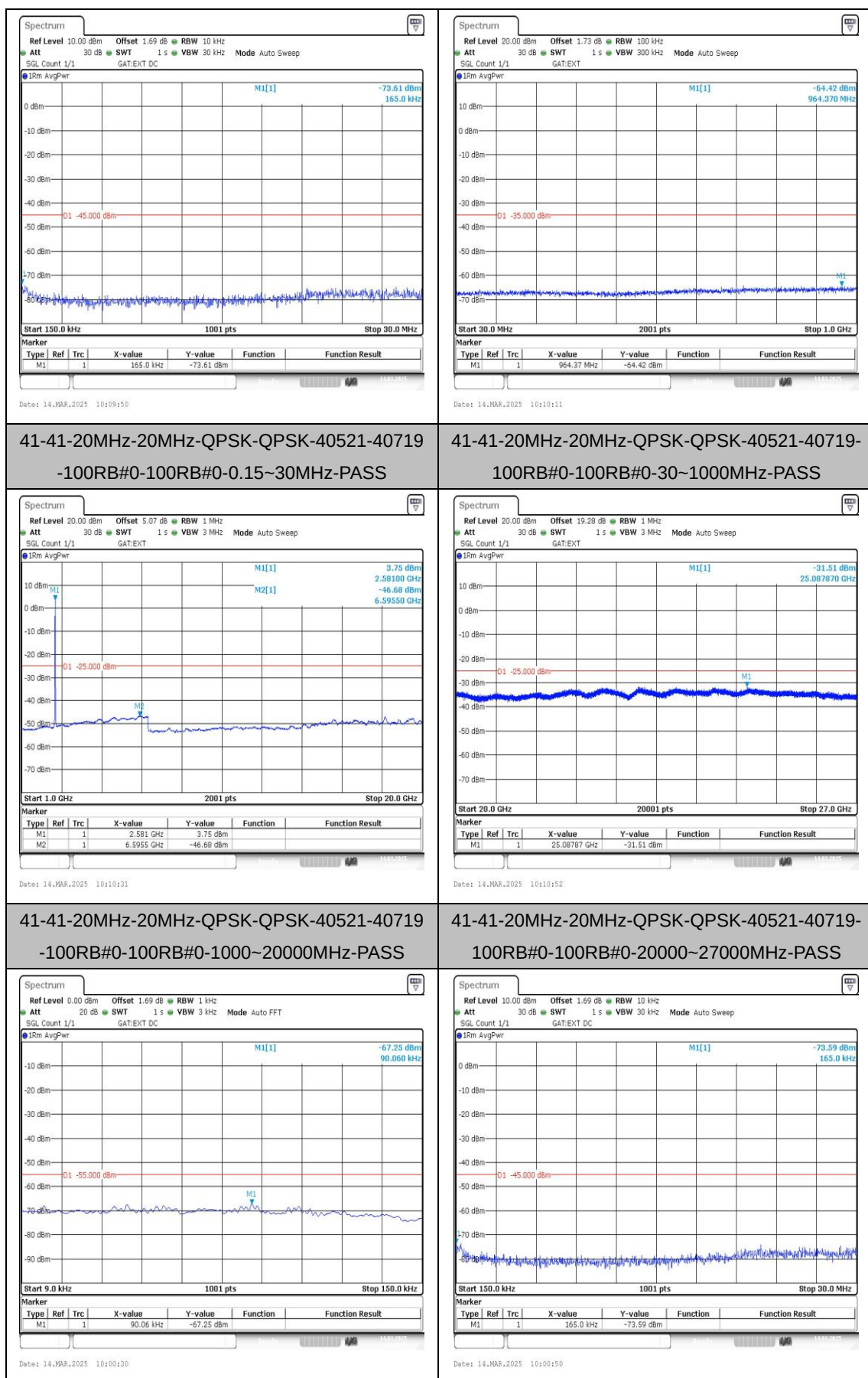
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719
-1RB#0-1RB#99-1000~20000MHz-PASS

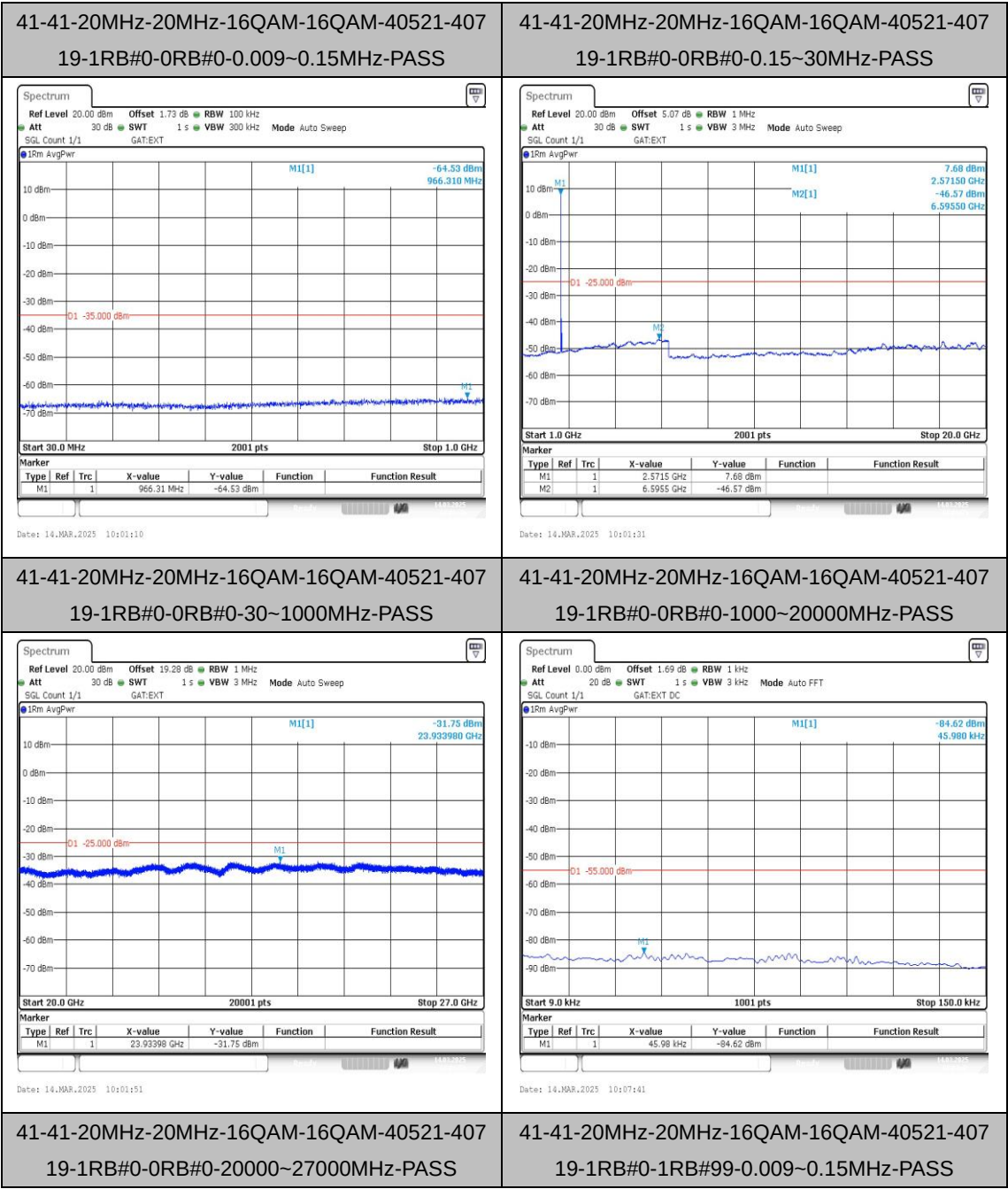


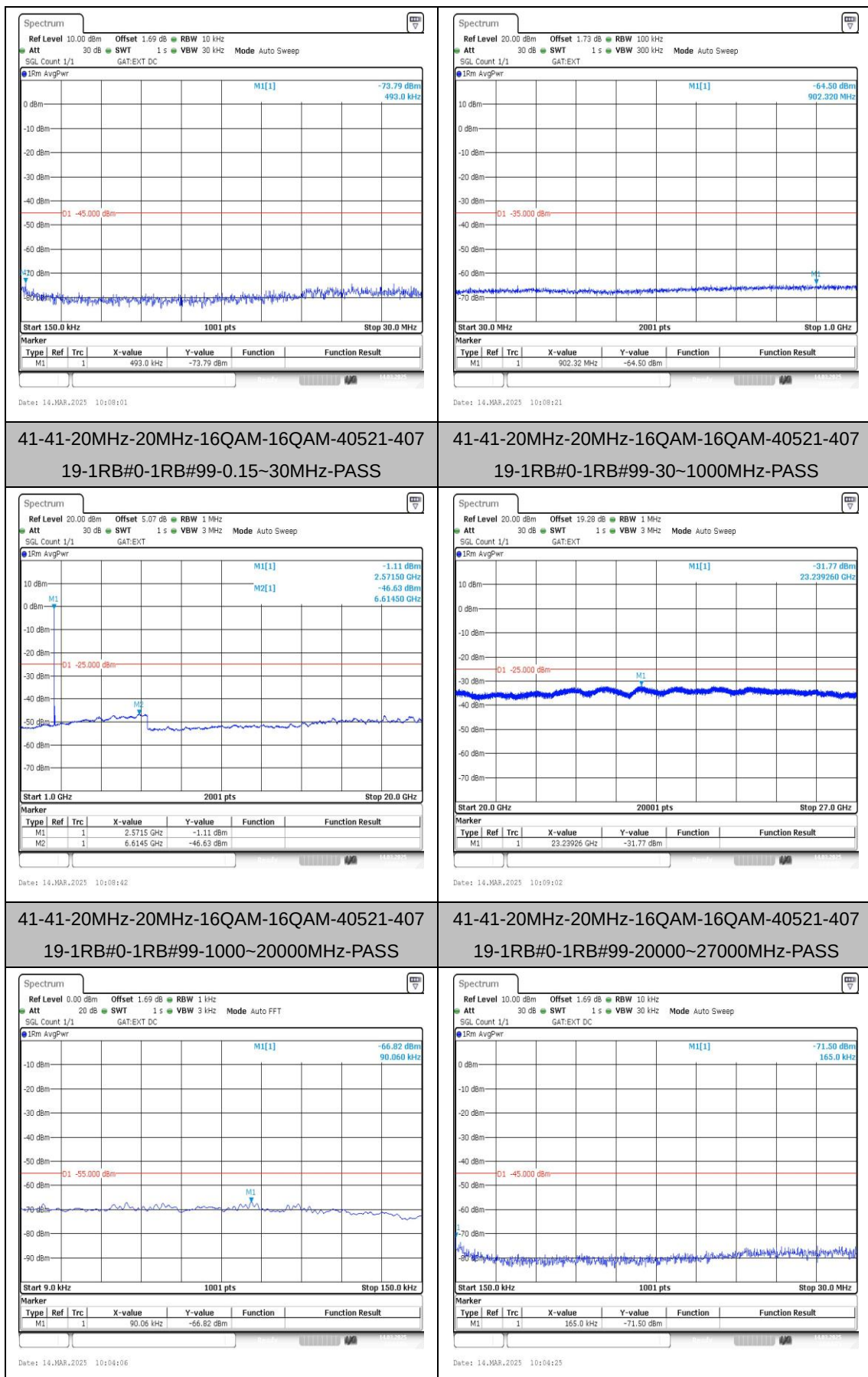
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-
1RB#0-1RB#99-20000~27000MHz-PASS

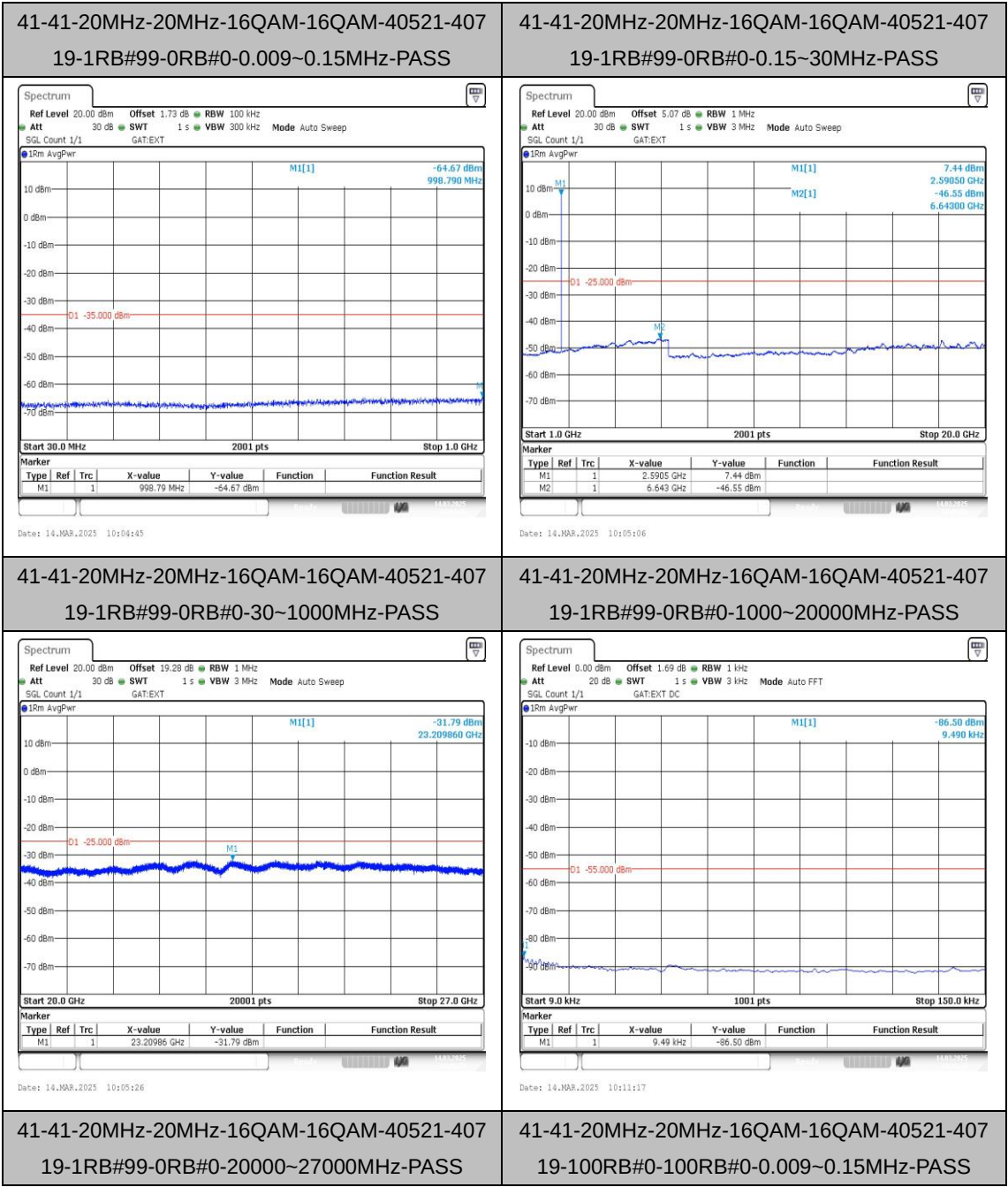


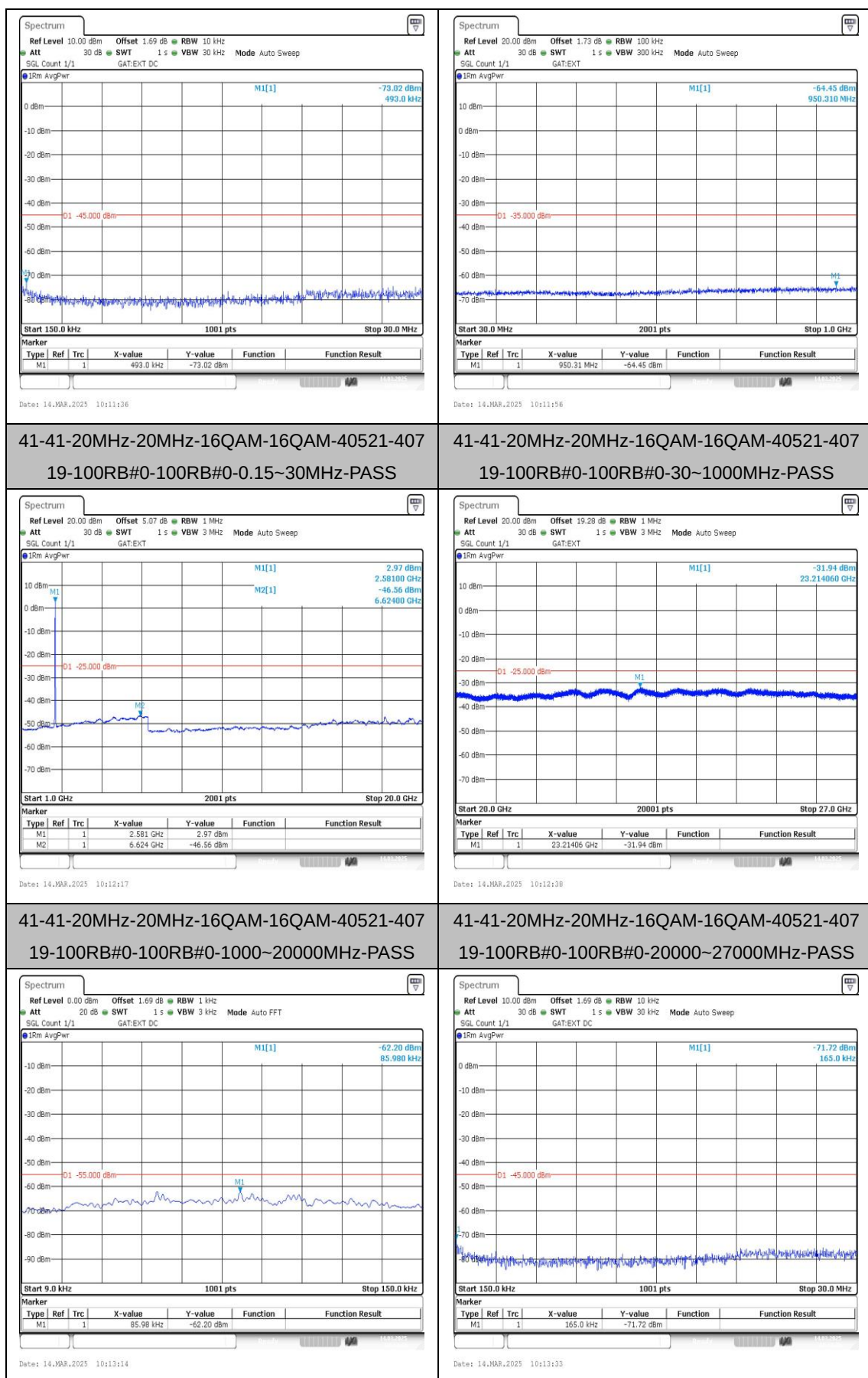


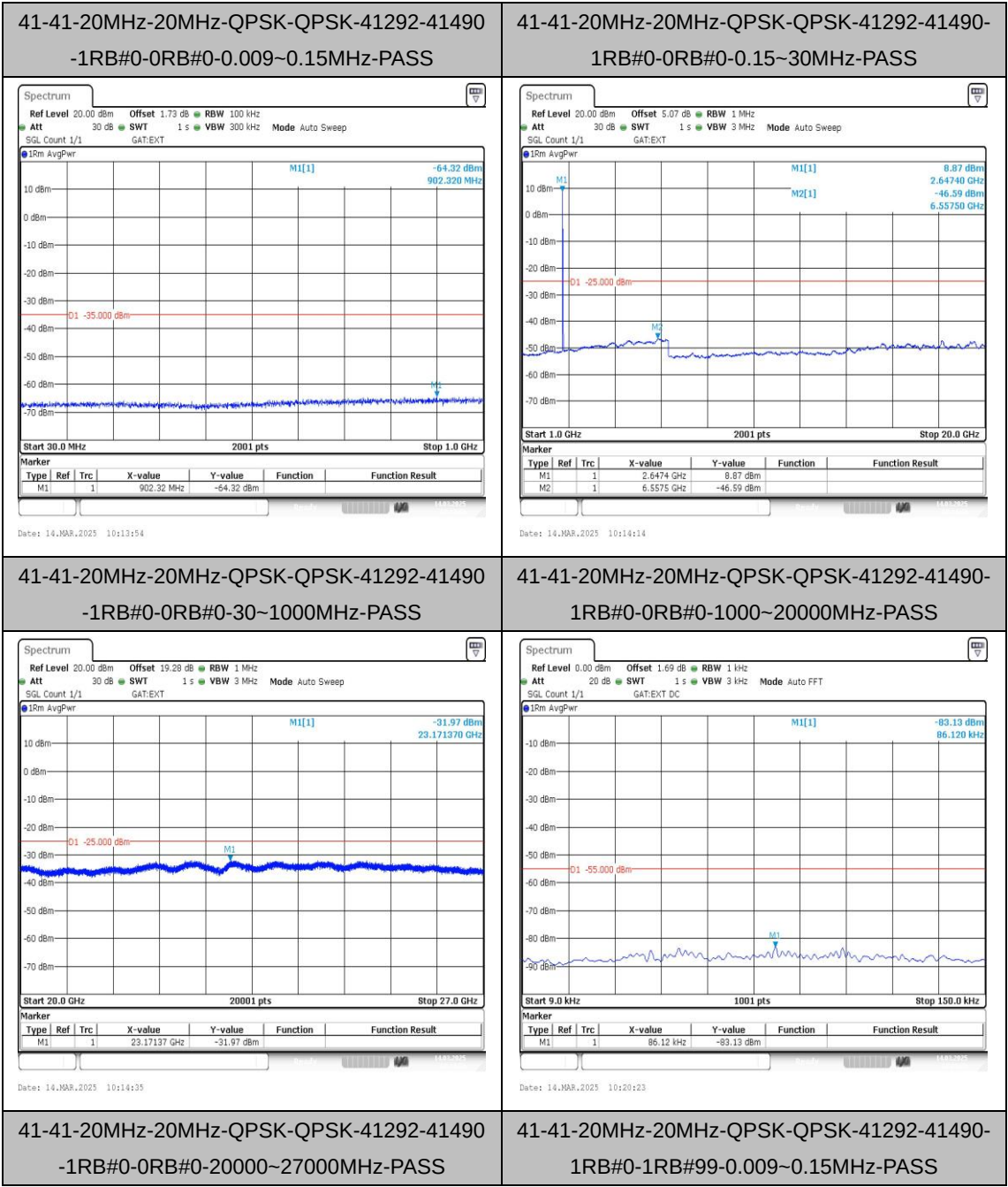


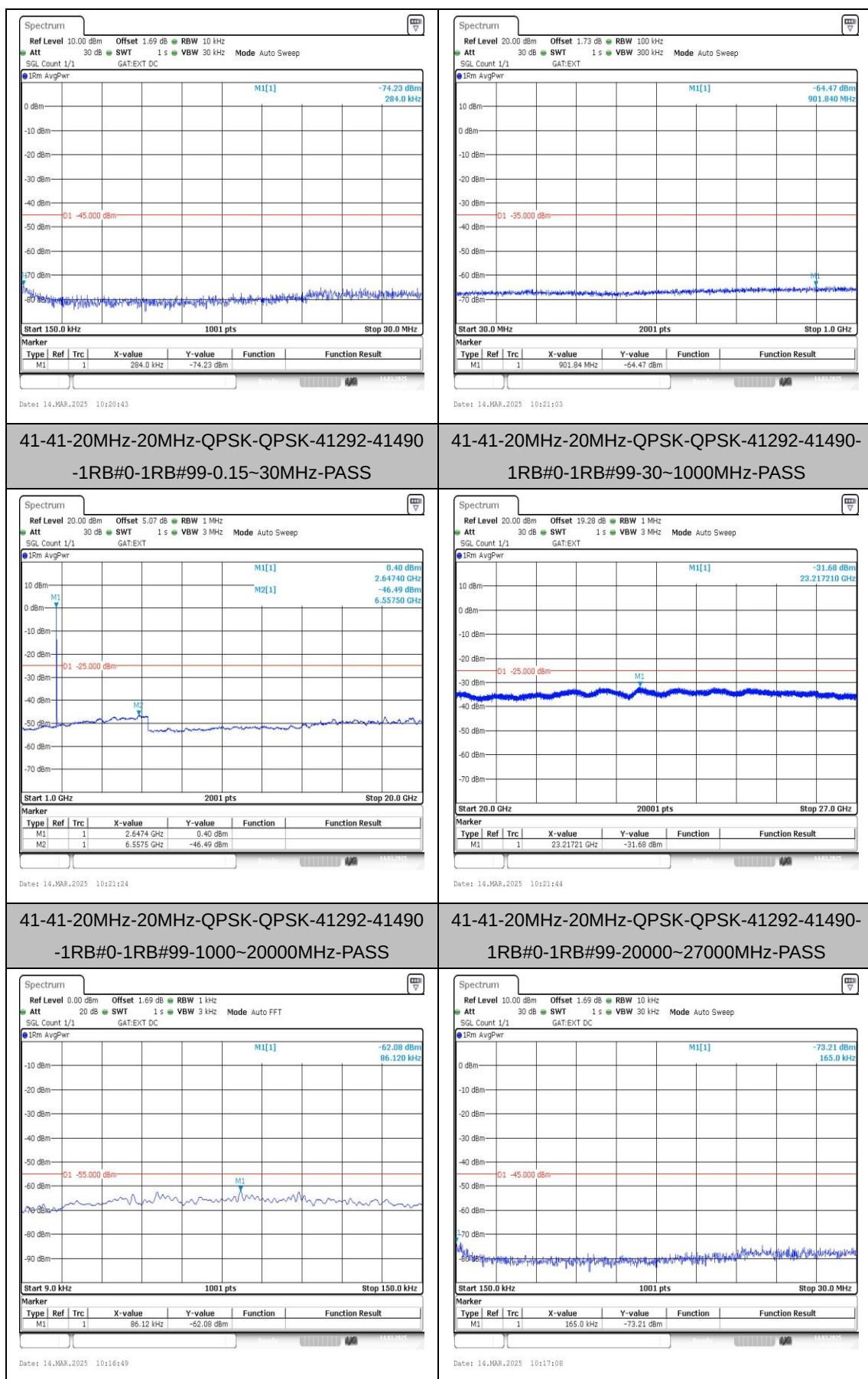


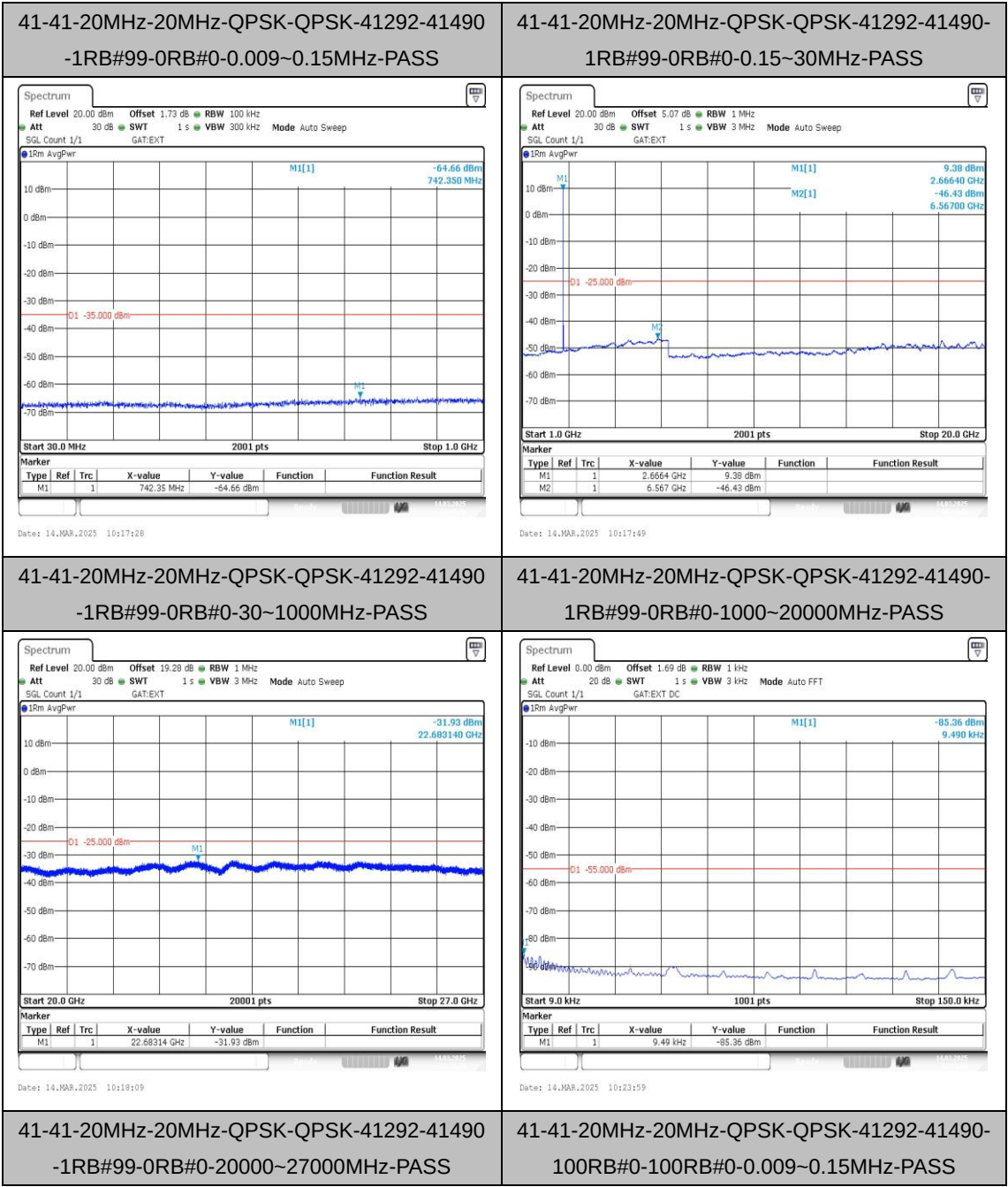


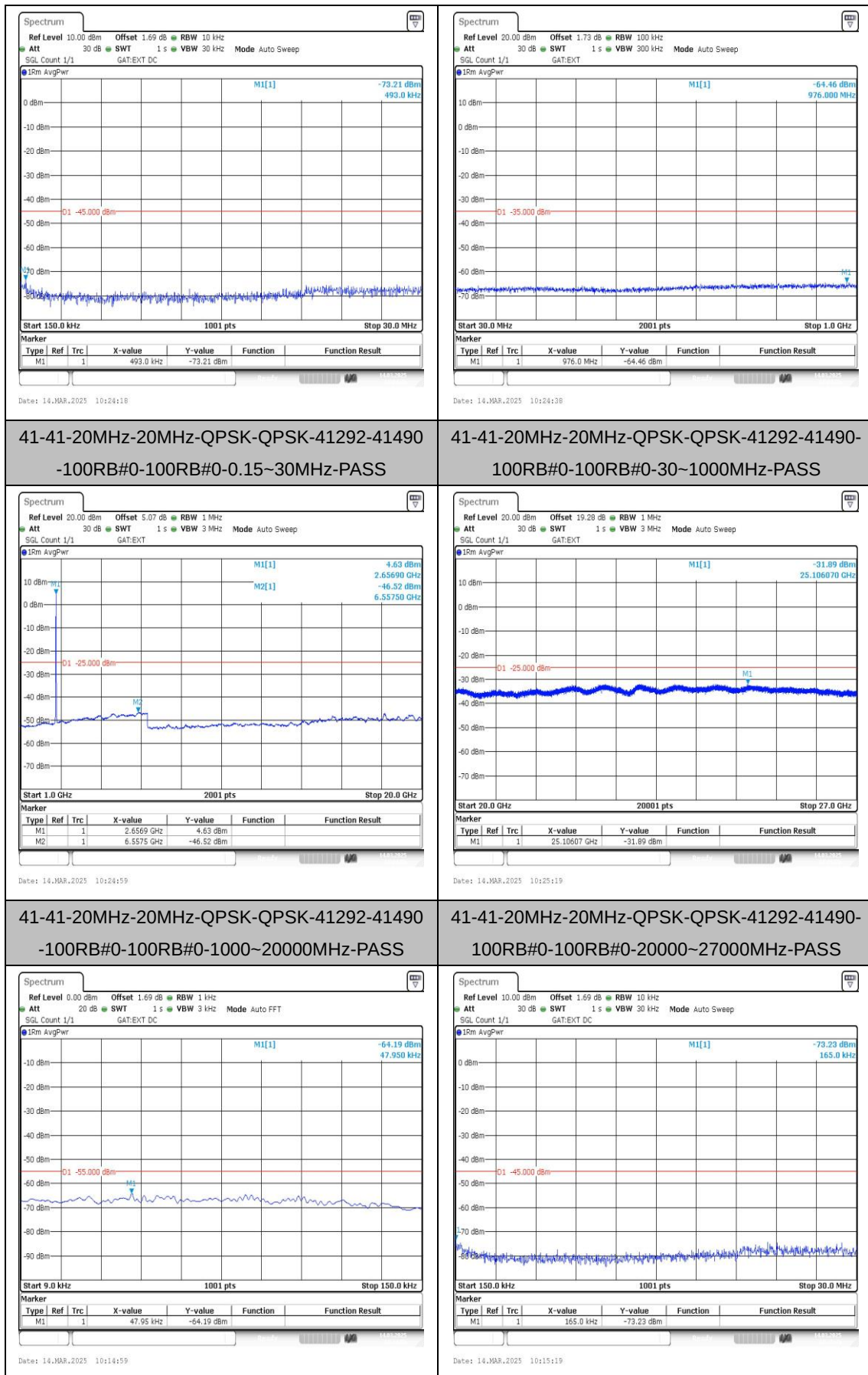


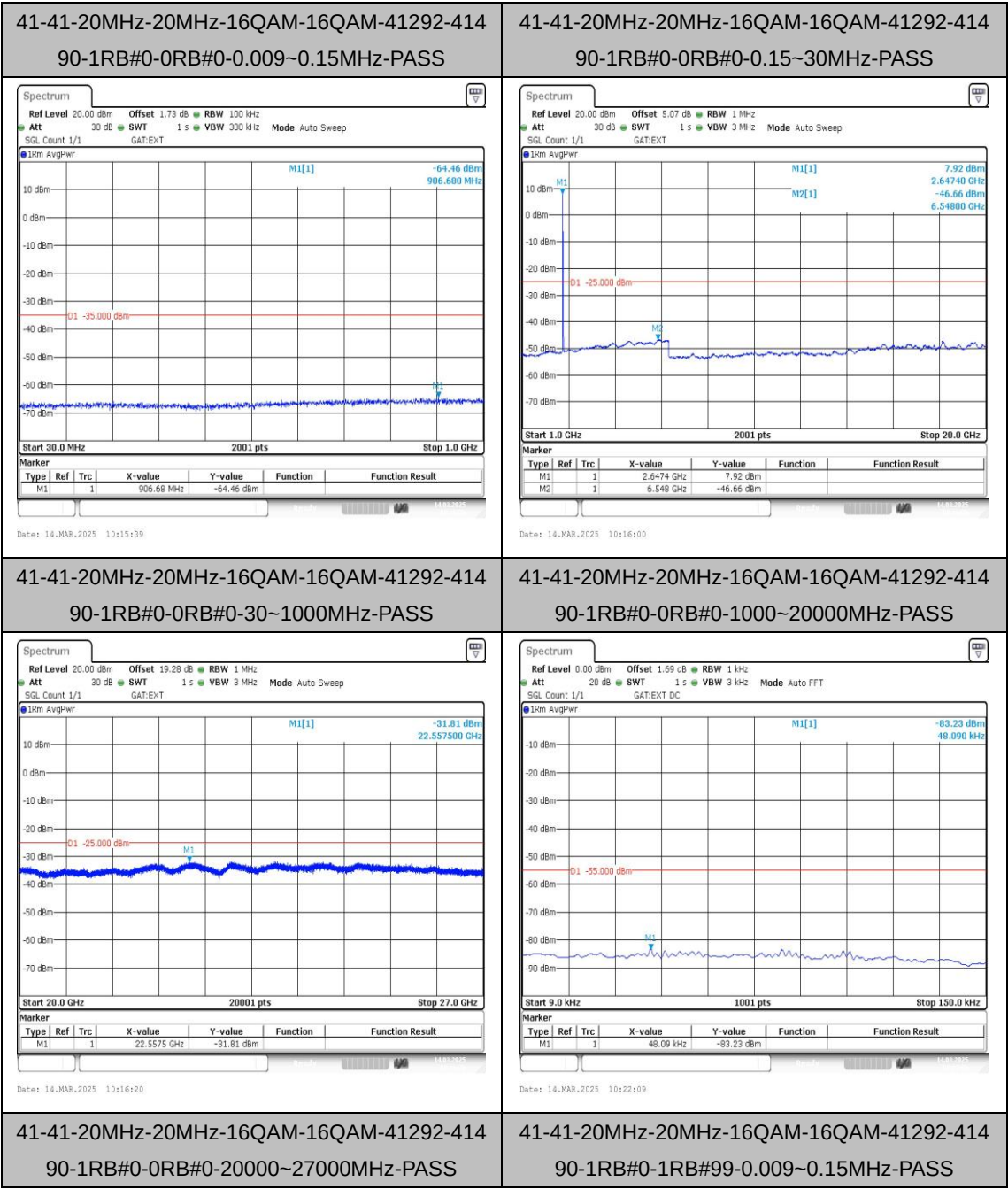


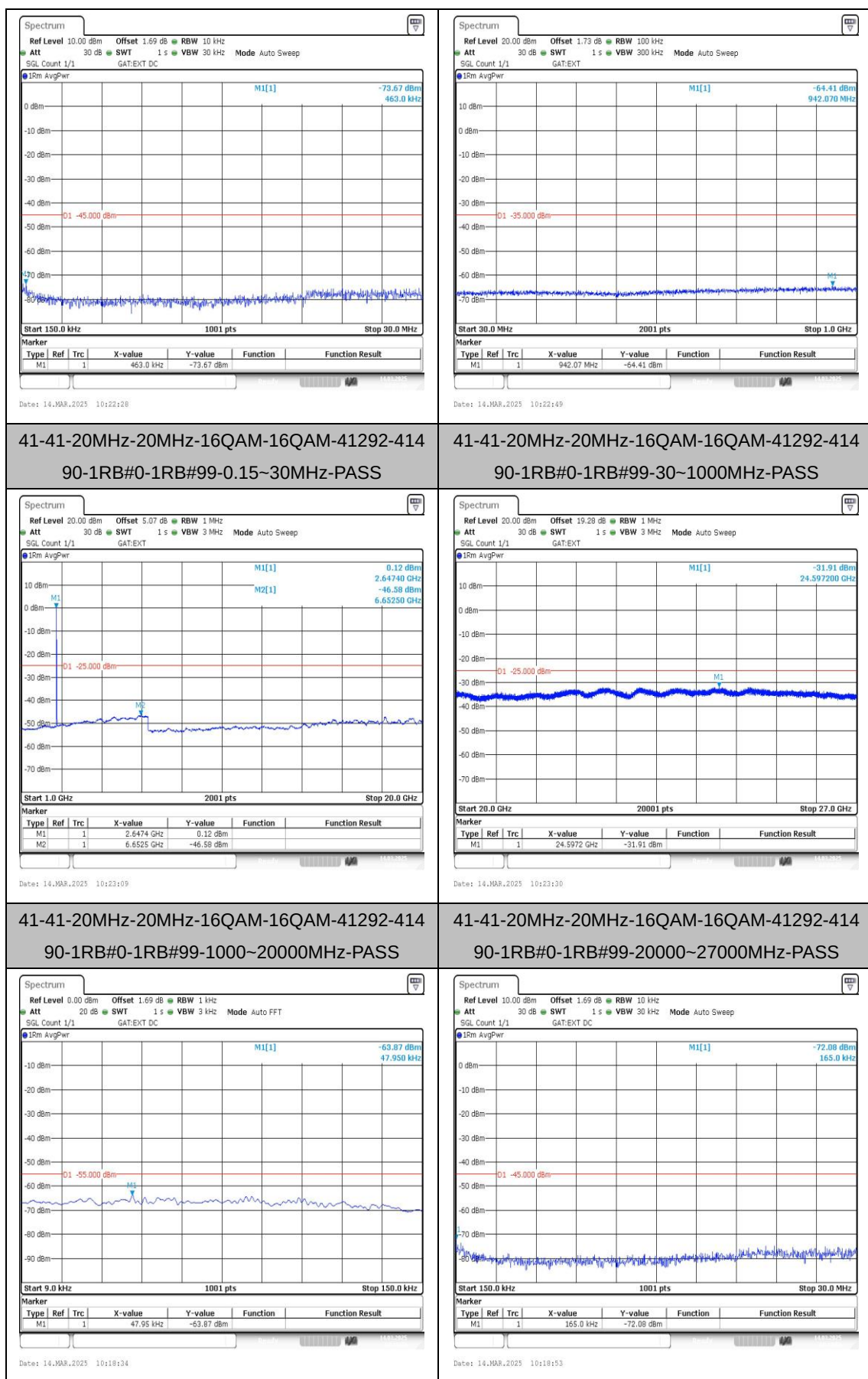


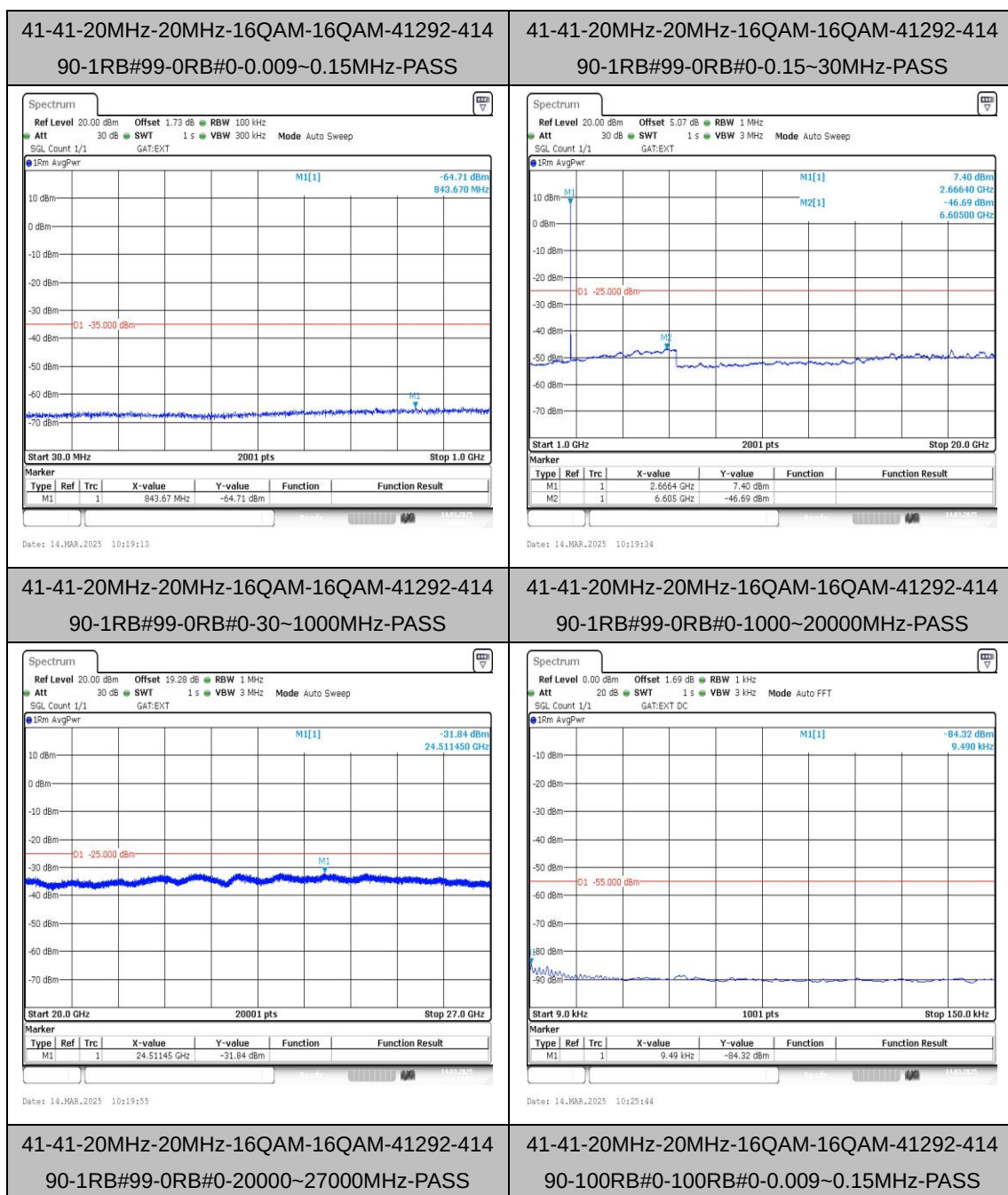


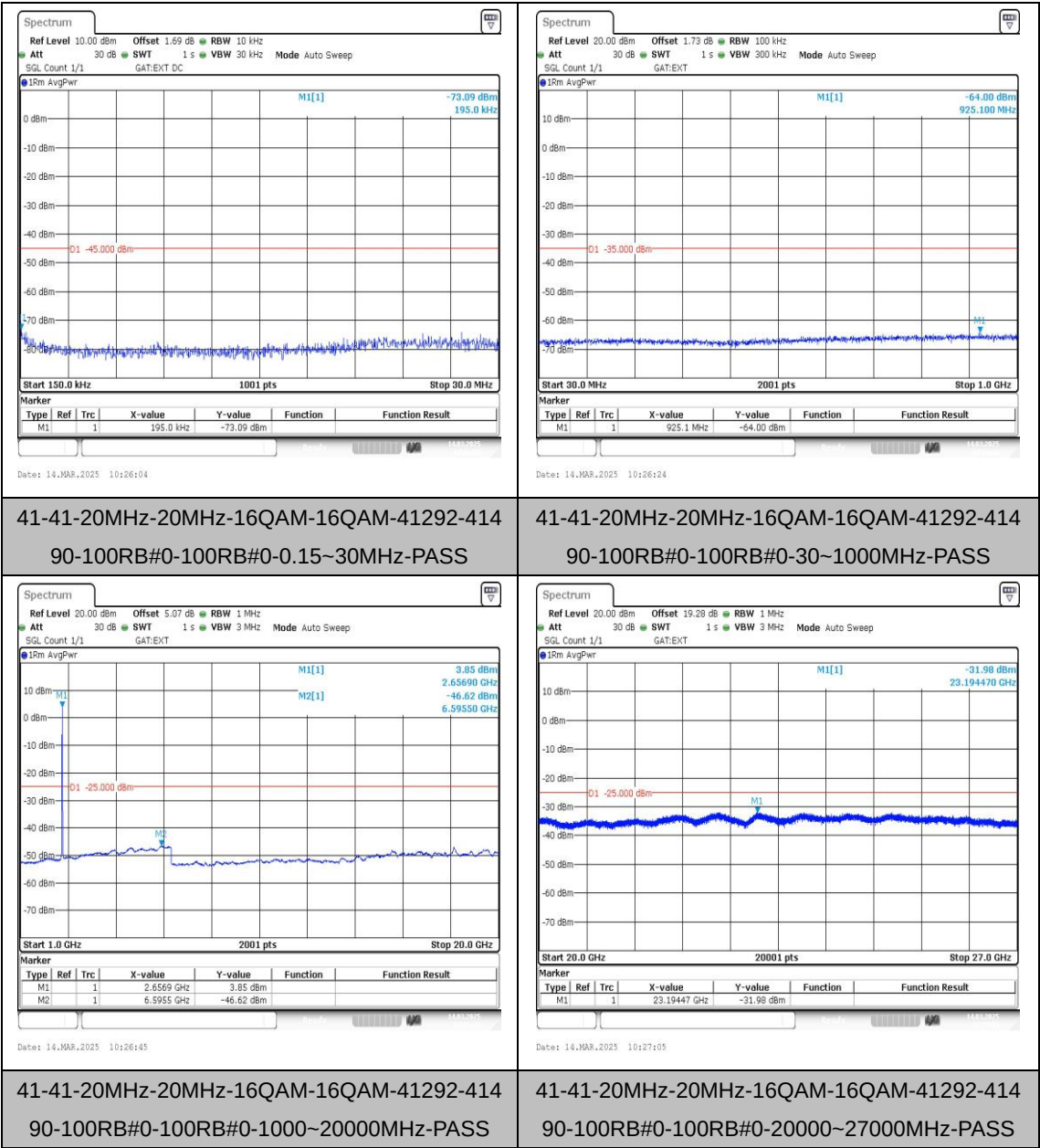












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	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	40.43	0.016177	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VL	NT	41.64	0.016661	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VH	NT	38.64	0.015460	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VN	NT	37.68	0.015076	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VL	NT	39.74	0.015900	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VH	NT	42.17	0.016873	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VN	NT	37.95	0.014688	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VL	NT	35.93	0.013906	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VH	NT	38.21	0.014788	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VN	NT	40.40	0.015636	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VL	NT	42.39	0.016406	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VH	NT	41.36	0.016007	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VN	NT	42.79	0.016036	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VL	NT	39.48	0.014796	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VH	NT	38.50	0.014429	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VN	NT	38.65	0.014485	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VL	NT	43.34	0.016243	±2.5	PASS

41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VH	NT	39.00	0.014616	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VN	NT	29.15	0.011654	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VL	NT	27.19	0.010870	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VH	NT	27.54	0.011010	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VN	NT	31.77	0.012701	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VL	NT	31.43	0.012565	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VH	NT	28.97	0.011582	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VN	NT	33.93	0.013121	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VL	NT	32.17	0.012441	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VH	NT	29.81	0.011528	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VN	NT	29.40	0.011369	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VL	NT	30.51	0.011799	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VH	NT	31.03	0.012000	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VN	NT	30.38	0.011376	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VL	NT	29.90	0.011196	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VH	NT	28.85	0.010803	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VN	NT	30.31	0.011350	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VL	NT	33.40	0.012507	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VH	NT	30.83	0.011545	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VN	NT	39.24	0.015687	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VL	NT	36.62	0.014639	±2.5	PASS

41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VH	NT	38.55	0.015411	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VN	NT	37.55	0.015011	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VL	NT	40.77	0.016298	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VH	NT	36.12	0.014439	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VN	NT	39.40	0.015250	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VL	NT	38.77	0.015006	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VH	NT	39.51	0.015293	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VN	NT	41.91	0.016222	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VL	NT	40.34	0.015614	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VH	NT	40.87	0.015819	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VN	NT	41.00	0.015381	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VL	NT	38.47	0.014432	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VH	NT	37.35	0.014012	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VN	NT	37.18	0.013948	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VL	NT	39.21	0.014710	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VH	NT	38.19	0.014327	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VN	NT	22.40	0.008947	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VL	NT	22.50	0.008987	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VH	NT	21.63	0.008640	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VN	NT	19.90	0.007949	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VL	NT	19.07	0.007617	±2.5	PASS

41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VH	NT	20.66	0.008252	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VN	NT	22.36	0.008640	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VL	NT	22.66	0.008755	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VH	NT	20.81	0.008041	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VN	NT	19.47	0.007523	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VL	NT	20.13	0.007778	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VH	NT	21.83	0.008435	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VN	NT	20.46	0.007655	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VL	NT	22.95	0.008587	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VH	NT	23.76	0.008890	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VN	NT	22.80	0.008531	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VL	NT	24.72	0.009249	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VH	NT	21.30	0.007969	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VN	NT	34.66	0.013845	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VL	NT	32.73	0.013074	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VH	NT	28.64	0.011440	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VN	NT	28.07	0.011212	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VL	NT	32.53	0.012994	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VH	NT	31.91	0.012746	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VN	NT	29.65	0.011468	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VL	NT	30.97	0.011978	±2.5	PASS

41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	VH	NT	29.68	0.011479	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	VN	NT	30.47	0.011785	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	VL	NT	30.03	0.011615	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	VH	NT	30.34	0.011735	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	VN	NT	31.36	0.011756	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	VL	NT	31.24	0.011711	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	VH	NT	29.81	0.011175	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	VN	NT	32.87	0.012322	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	VL	NT	28.74	0.010774	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	VH	NT	32.13	0.012045	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	VN	NT	38.62	0.015425	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	VL	NT	39.81	0.015900	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	VH	NT	37.92	0.015145	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	VN	NT	38.58	0.015409	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	VL	NT	39.31	0.015700	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	VH	NT	37.39	0.014933	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	40523- 40694	75RB#0-1 00RB#0	VN	NT	36.32	0.014060	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	40523- 40694	75RB#0-1 00RB#0	VL	NT	41.91	0.016223	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	40523- 40694	75RB#0-1 00RB#0	VH	NT	41.26	0.015972	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0-1 00RB#0	VN	NT	37.69	0.014590	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0-1 00RB#0	VL	NT	37.52	0.014524	±2.5	PASS

41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	VH	NT	40.21	0.015565	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VN	NT	-5.15	-0.001934	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VL	NT	-3.98	-0.001495	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VH	NT	-6.82	-0.002561	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VN	NT	-5.62	-0.002110	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VL	NT	5.14	0.001930	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VH	NT	-5.15	-0.001934	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VN	NT	10.23	0.004082	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VL	NT	13.06	0.005211	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VH	NT	14.13	0.005638	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VN	NT	10.91	0.004354	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VL	NT	15.35	0.006125	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VH	NT	10.10	0.004030	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VN	NT	14.09	0.005439	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VL	NT	11.40	0.004401	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VH	NT	11.64	0.004493	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VN	NT	13.96	0.005389	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VL	NT	15.21	0.005871	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VH	NT	12.73	0.004914	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VN	NT	11.53	0.004310	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VL	NT	12.70	0.004748	±2.5	PASS

41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VH	NT	13.53	0.005058	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VN	NT	12.65	0.004729	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VL	NT	12.77	0.004774	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VH	NT	14.79	0.005529	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VN	NT	28.72	0.011460	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VL	NT	30.76	0.012275	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VH	NT	30.18	0.012043	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VN	NT	27.61	0.011018	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VL	NT	31.39	0.012526	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VH	NT	31.36	0.012514	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VN	NT	32.17	0.012442	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VL	NT	29.30	0.011332	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VH	NT	31.39	0.012140	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VN	NT	33.36	0.012902	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VL	NT	34.98	0.013529	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VH	NT	32.57	0.012597	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VN	NT	-3.78	-0.001418	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VL	NT	-2.23	-0.000837	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VH	NT	-4.55	-0.001707	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VN	NT	-2.62	-0.000983	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VL	NT	-4.41	-0.001655	±2.5	PASS

41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VH	NT	-3.93	-0.001475	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VN	NT	42.79	0.017075	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VL	NT	41.73	0.016652	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VH	NT	39.17	0.015630	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VN	NT	44.72	0.017845	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VL	NT	42.92	0.017127	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VH	NT	40.18	0.016034	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	40.07	0.015512	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	40.84	0.015810	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	43.07	0.016674	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VN	NT	44.33	0.017162	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VL	NT	42.61	0.016496	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VH	NT	41.20	0.015950	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VN	NT	40.64	0.015277	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VL	NT	41.31	0.015529	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VH	NT	42.86	0.016112	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VN	NT	44.66	0.016788	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VL	NT	42.29	0.015897	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VH	NT	46.55	0.017499	±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	37.75	0.015104	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-30	37.95	0.015184	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-20	43.26	0.017309	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-10	40.80	0.016325	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	0	40.10	0.016044	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	10	39.50	0.015804	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	20	40.61	0.016249	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	30	35.69	0.014280	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-50	38.92	0.015572	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-30	39.40	0.015764	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-20	45.28	0.018117	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-10	39.55	0.015824	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	0	36.84	0.014740	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	10	41.07	0.016433	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	20	41.10	0.016445	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	30	43.04	0.017221	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-50	40.01	0.015485	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-30	41.03	0.015880	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-20	37.57	0.014541	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-10	41.84	0.016193	±2.5	PASS

41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	0	40.43	0.015647	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	10	39.40	0.015249	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	20	41.84	0.016193	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	40528- 40645	25RB#0-1 00RB#0	NV	30	40.41	0.015640	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-50	38.94	0.015071	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-30	38.95	0.015075	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-20	39.55	0.015307	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	-10	42.37	0.016398	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	0	39.61	0.015330	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	10	40.35	0.015617	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	20	41.11	0.015911	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	40528- 40645	25RB#0-1 00RB#0	NV	30	43.49	0.016832	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-50	40.90	0.015328	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-30	38.12	0.014286	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-20	40.51	0.015182	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	-10	40.44	0.015156	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	0	37.92	0.014211	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	10	38.70	0.014504	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	20	40.58	0.015208	±2.5	PASS
41-41	5MHz-2 0MHz	QPSK-Q PSK	41373- 41490	25RB#0-1 00RB#0	NV	30	41.07	0.015392	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-50	40.11	0.015032	±2.5	PASS

41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-30	39.64	0.014856	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-20	38.90	0.014579	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	-10	39.27	0.014717	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	0	38.57	0.014455	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	10	40.53	0.015189	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	20	39.31	0.014732	±2.5	PASS
41-41	5MHz-2 0MHz	16QAM- 16QAM	41373- 41490	25RB#0-1 00RB#0	NV	30	41.17	0.015429	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-50	31.40	0.012553	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-30	30.38	0.012146	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-20	28.18	0.011266	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	-10	28.07	0.011222	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	0	26.48	0.010586	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	10	29.84	0.011930	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	20	32.87	0.013141	±2.5	PASS
41-41	10MHz- 15MHz	QPSK-Q PSK	39703- 39823	50RB#0-7 5RB#0	NV	30	27.84	0.011130	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-50	28.82	0.011522	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-30	28.62	0.011442	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-20	29.84	0.011930	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	-10	27.87	0.011142	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	0	30.48	0.012186	±2.5	PASS
41-41	10MHz- 15MHz	16QAM- 16QAM	39703- 39823	50RB#0-7 5RB#0	NV	10	31.23	0.012486	±2.5	PASS

41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	20	27.82	0.011122	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	30	26.54	0.010610	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-50	32.82	0.012692	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-30	28.45	0.011002	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-20	27.07	0.010468	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-10	27.61	0.010677	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	0	28.12	0.010874	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	10	33.00	0.012762	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	20	28.22	0.010913	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	30	30.06	0.011625	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-50	30.40	0.011756	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-30	27.45	0.010615	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-20	30.94	0.011965	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-10	31.13	0.012038	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	0	29.98	0.011594	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	10	29.74	0.011501	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	20	29.47	0.011396	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	30	29.00	0.011215	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-50	27.58	0.010328	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-30	30.03	0.011245	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-20	30.23	0.011320	±2.5	PASS

41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	-10	30.53	0.011432	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	0	28.12	0.010530	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	10	28.44	0.010650	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	20	30.96	0.011593	±2.5	PASS
41-41	10MHz-15MHz	QPSK-Q PSK	41395-41515	50RB#0-7 5RB#0	NV	30	29.88	0.011189	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-50	28.05	0.010504	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-30	30.70	0.011496	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-20	31.27	0.011709	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	-10	29.90	0.011196	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	0	28.97	0.010848	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	10	27.29	0.010219	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	20	28.51	0.010676	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-7 5RB#0	NV	30	28.51	0.010676	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-50	40.58	0.016222	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-30	38.18	0.015263	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-20	41.86	0.016734	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	-10	40.83	0.016322	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	0	39.27	0.015699	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	10	38.81	0.015515	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	20	37.55	0.015011	±2.5	PASS
41-41	10MHz-20MHz	QPSK-Q PSK	39705-39849	50RB#0-1 00RB#0	NV	30	38.07	0.015219	±2.5	PASS

41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-50	38.82	0.015519	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-30	36.88	0.014743	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-20	35.75	0.014291	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	-10	39.60	0.015831	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	0	36.51	0.014595	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	10	36.84	0.014727	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	20	36.92	0.014759	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-1 00RB#0	NV	30	35.62	0.014239	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-50	38.08	0.014739	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-30	38.57	0.014929	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-20	36.15	0.013992	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	-10	37.38	0.014468	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	0	37.89	0.014666	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	10	40.28	0.015591	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	20	36.89	0.014279	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	40526- 40670	50RB#0-1 00RB#0	NV	30	40.71	0.015757	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-50	39.40	0.015250	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-30	40.05	0.015502	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-20	37.52	0.014522	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	-10	40.84	0.015807	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	0	39.67	0.015355	±2.5	PASS

41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	10	39.60	0.015327	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	20	37.69	0.014588	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-1 00RB#0	NV	30	38.74	0.014995	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-50	40.28	0.015111	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-30	39.91	0.014972	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-20	39.05	0.014650	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	-10	40.07	0.015032	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	0	41.11	0.015422	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	10	39.94	0.014983	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	20	40.78	0.015299	±2.5	PASS
41-41	10MHz- 20MHz	QPSK-Q PSK	41346- 41490	50RB#0-1 00RB#0	NV	30	38.60	0.014481	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-50	36.75	0.013787	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-30	37.31	0.013997	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-20	36.95	0.013862	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	-10	39.70	0.014893	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	0	38.08	0.014286	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	10	37.06	0.013903	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	20	40.04	0.015021	±2.5	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-1 00RB#0	NV	30	37.81	0.014184	±2.5	PASS
41-41	15MHz- 10MHz	QPSK-Q PSK	39725- 39845	75RB#0-5 0RB#0	NV	-50	22.46	0.008971	±2.5	PASS
41-41	15MHz- 10MHz	QPSK-Q PSK	39725- 39845	75RB#0-5 0RB#0	NV	-30	20.87	0.008336	±2.5	PASS

41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	-20	22.13	0.008840	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	-10	19.35	0.007729	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	0	19.86	0.007933	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	10	23.26	0.009291	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	20	22.37	0.008935	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	39725-39845	75RB#0-5 0RB#0	NV	30	19.00	0.007589	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-50	18.94	0.007565	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-30	20.01	0.007993	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-20	21.37	0.008536	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	-10	22.12	0.008836	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	0	18.65	0.007450	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	10	20.27	0.008097	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	20	22.42	0.008955	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-5 0RB#0	NV	30	21.03	0.008400	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-50	20.36	0.007867	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-30	19.78	0.007643	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-20	20.01	0.007732	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	-10	18.08	0.006986	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	0	19.13	0.007392	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	10	20.36	0.007867	±2.5	PASS
41-41	15MHz-10MHz	QPSK-Q PSK	40571-40691	75RB#0-5 0RB#0	NV	20	20.01	0.007732	±2.5	PASS

41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	30	21.31	0.008234	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-50	19.30	0.007457	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-30	19.96	0.007712	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-20	21.56	0.008330	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-10	22.89	0.008844	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	0	20.31	0.007847	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	10	23.09	0.008922	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	20	22.63	0.008744	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	30	24.09	0.009308	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-50	21.99	0.008228	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-30	21.66	0.008104	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-20	20.28	0.007588	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-10	23.16	0.008665	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	0	21.74	0.008134	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	10	20.16	0.007543	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	20	19.64	0.007348	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	30	22.40	0.008381	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-50	24.12	0.009025	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-30	18.44	0.006899	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-20	24.89	0.009313	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-10	18.95	0.007090	±2.5	PASS

41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	0	22.54	0.008433	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	10	23.40	0.008755	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	20	21.23	0.007943	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	30	19.15	0.007165	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-50	30.57	0.012211	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-30	29.83	0.011915	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-20	32.86	0.013126	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-10	32.20	0.012862	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	0	33.14	0.013237	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	10	30.54	0.012199	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	20	30.64	0.012239	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	30	32.33	0.012914	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-50	28.25	0.011284	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-30	31.69	0.012658	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-20	30.27	0.012091	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-10	31.51	0.012586	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	0	33.35	0.013321	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	10	30.37	0.012131	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	20	30.98	0.012375	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	30	32.53	0.012994	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	-50	29.60	0.011448	±2.5	PASS

41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	-30	30.03	0.011615	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	-20	27.97	0.010818	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	-10	29.58	0.011441	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	0	30.77	0.011901	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	10	28.97	0.011205	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	20	32.62	0.012617	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	40545- 40695	75RB#0-7 5RB#0	NV	30	33.09	0.012798	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-50	29.97	0.011592	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-30	32.97	0.012752	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-20	29.78	0.011518	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	-10	33.09	0.012798	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	0	31.17	0.012056	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	10	30.67	0.011862	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	20	32.20	0.012454	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-7 5RB#0	NV	30	32.26	0.012477	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-50	32.04	0.012011	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-30	31.27	0.011723	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-20	30.90	0.011584	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	-10	30.71	0.011513	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	0	27.24	0.010212	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	10	32.62	0.012229	±2.5	PASS

41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	20	28.54	0.010699	±2.5	PASS
41-41	15MHz- 15MHz	QPSK-Q PSK	41365- 41515	75RB#0-7 5RB#0	NV	30	33.10	0.012409	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-50	30.67	0.011498	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-30	30.28	0.011351	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-20	31.90	0.011959	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	-10	31.77	0.011910	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	0	32.19	0.012067	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	10	28.94	0.010849	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	20	28.08	0.010527	±2.5	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-7 5RB#0	NV	30	29.98	0.011239	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-50	36.13	0.014430	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-30	38.55	0.015397	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-20	41.33	0.016507	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	-10	36.64	0.014634	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	0	38.68	0.015449	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	10	38.71	0.015461	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	20	39.21	0.015660	±2.5	PASS
41-41	15MHz- 20MHz	QPSK-Q PSK	39728- 39899	75RB#0-1 00RB#0	NV	30	38.81	0.015500	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	NV	-50	39.08	0.015608	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	NV	-30	38.47	0.015365	±2.5	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-1 00RB#0	NV	-20	40.68	0.016247	±2.5	PASS

41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-10	37.54	0.014993	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	0	38.92	0.015544	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	10	37.11	0.014821	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	20	37.41	0.014941	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	30	38.68	0.015449	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-50	39.48	0.015283	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-30	40.25	0.015581	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-20	39.14	0.015151	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-10	39.97	0.015472	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	0	38.82	0.015027	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	10	39.71	0.015372	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	20	37.52	0.014524	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	30	40.04	0.015500	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-50	40.40	0.015639	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-30	40.63	0.015728	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-20	40.13	0.015534	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-10	39.35	0.015232	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	0	39.04	0.015112	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	10	39.54	0.015306	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	20	39.81	0.015411	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	30	38.47	0.014892	±2.5	PASS

41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-50	3.30	0.001239	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-30	-5.54	-0.002080	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-20	-5.69	-0.002137	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	-10	-4.96	-0.001863	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	0	-3.52	-0.001322	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	10	4.36	0.001637	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	20	3.85	0.001446	±2.5	PASS
41-41	15MHz-20MHz	QPSK-Q PSK	41319-41490	75RB#0-100RB#0	NV	30	-3.69	-0.001386	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-50	4.12	0.001547	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-30	-7.54	-0.002831	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-20	-7.32	-0.002749	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-10	-4.78	-0.001795	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	0	-4.36	-0.001637	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	10	-6.58	-0.002471	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	20	-3.32	-0.001247	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	30	-7.21	-0.002708	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-50	13.22	0.005275	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-30	10.07	0.004018	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-20	9.66	0.003855	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	-10	12.93	0.005160	±2.5	PASS
41-41	20MHz-5MHz	QPSK-Q PSK	39750-39867	100RB#0-25RB#0	NV	0	12.04	0.004804	±2.5	PASS

41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	10	15.02	0.005994	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	20	11.70	0.004669	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	30	12.27	0.004896	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-50	13.50	0.005387	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-30	12.43	0.004960	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-20	13.16	0.005251	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-10	13.05	0.005208	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	0	13.30	0.005307	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	10	15.31	0.006109	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	20	13.06	0.005211	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	30	12.72	0.005076	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-50	12.26	0.004733	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-30	12.86	0.004964	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-20	14.78	0.005705	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-10	11.47	0.004428	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	0	12.96	0.005003	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	10	12.35	0.004767	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	20	14.58	0.005628	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	30	16.52	0.006377	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-50	12.47	0.004814	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-30	13.60	0.005250	±2.5	PASS

41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-20	13.66	0.005273	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-10	14.79	0.005709	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	0	15.26	0.005891	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	10	15.21	0.005871	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	20	10.30	0.003976	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	30	14.23	0.005493	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-50	11.80	0.004411	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-30	12.66	0.004733	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-20	12.93	0.004834	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-10	12.40	0.004636	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	0	11.89	0.004445	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	10	13.60	0.005084	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	20	15.02	0.005615	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	30	10.87	0.004064	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-50	12.82	0.004793	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-30	13.93	0.005207	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-20	12.09	0.004520	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-10	15.89	0.005940	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	0	12.32	0.004606	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	10	13.48	0.005039	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	20	13.99	0.005230	±2.5	PASS

41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	30	14.05	0.005252	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-50	29.11	0.011616	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-30	32.24	0.012865	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-20	30.46	0.012155	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-10	31.36	0.012514	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	0	31.44	0.012546	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	10	31.83	0.012702	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	20	32.69	0.013045	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	30	30.93	0.012342	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-50	29.43	0.011744	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-30	27.92	0.011141	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-20	32.44	0.012945	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-10	29.45	0.011752	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	0	30.78	0.012283	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	10	31.31	0.012494	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	20	30.23	0.012063	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	30	31.87	0.012717	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-50	29.67	0.011475	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-30	30.06	0.011626	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-20	28.62	0.011069	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-10	29.60	0.011448	±2.5	PASS

41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	0	36.02	0.013931	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	10	29.14	0.011270	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	20	32.54	0.012585	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	30	31.70	0.012260	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-50	32.07	0.012403	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-30	34.13	0.013200	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-20	31.70	0.012260	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-10	32.26	0.012477	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	0	32.96	0.012748	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	10	32.26	0.012477	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	20	32.17	0.012442	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	30	32.43	0.012543	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-50	-3.60	-0.001351	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-30	-7.87	-0.002953	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-20	-4.76	-0.001786	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-10	4.42	0.001658	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	0	3.92	0.001471	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	10	-5.01	-0.001880	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	20	-5.21	-0.001955	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	30	-3.26	-0.001223	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-50	-5.58	-0.002094	±2.5	PASS

41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-30	-3.56	-0.001336	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-20	-5.35	-0.002007	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-10	-5.65	-0.002120	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	0	-7.22	-0.002709	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	10	-4.52	-0.001696	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	20	-4.06	-0.001523	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	30	-7.10	-0.002664	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-50	38.35	0.015303	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-30	42.67	0.017027	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-20	38.77	0.015471	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-10	39.65	0.015822	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	0	38.58	0.015395	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	10	41.97	0.016748	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	20	38.87	0.015511	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	30	41.38	0.016512	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-50	42.31	0.016883	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-30	45.83	0.018288	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-20	43.42	0.017326	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-10	41.90	0.016720	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	0	41.41	0.016524	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	10	42.90	0.017119	±2.5	PASS

41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	20	43.22	0.017247	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	30	42.56	0.016983	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-50	42.97	0.016635	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-30	41.77	0.016170	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-20	41.36	0.016012	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	-10	43.79	0.016952	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	0	41.00	0.015872	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	10	44.39	0.017185	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	20	43.70	0.016918	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	40521- 40719	100RB#0- 100RB#0	NV	30	43.64	0.016894	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-50	42.34	0.016391	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-30	40.38	0.015632	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-20	43.52	0.016848	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-10	41.63	0.016116	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	0	44.37	0.017177	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	10	41.00	0.015872	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	20	42.69	0.016527	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	30	42.87	0.016596	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-50	42.04	0.015803	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-30	41.67	0.015664	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-20	43.83	0.016476	±2.5	PASS

41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	-10	46.06	0.017314	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	0	45.25	0.017010	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	10	43.22	0.016247	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	20	45.52	0.017111	±2.5	PASS
41-41	20MHz- 20MHz	QPSK-Q PSK	41292- 41490	100RB#0- 100RB#0	NV	30	41.54	0.015615	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-50	42.37	0.015927	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-30	44.39	0.016687	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-20	43.06	0.016187	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-10	41.11	0.015454	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	0	44.76	0.016826	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	10	40.30	0.015149	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	20	42.56	0.015999	±2.5	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	30	39.87	0.014988	±2.5	PASS