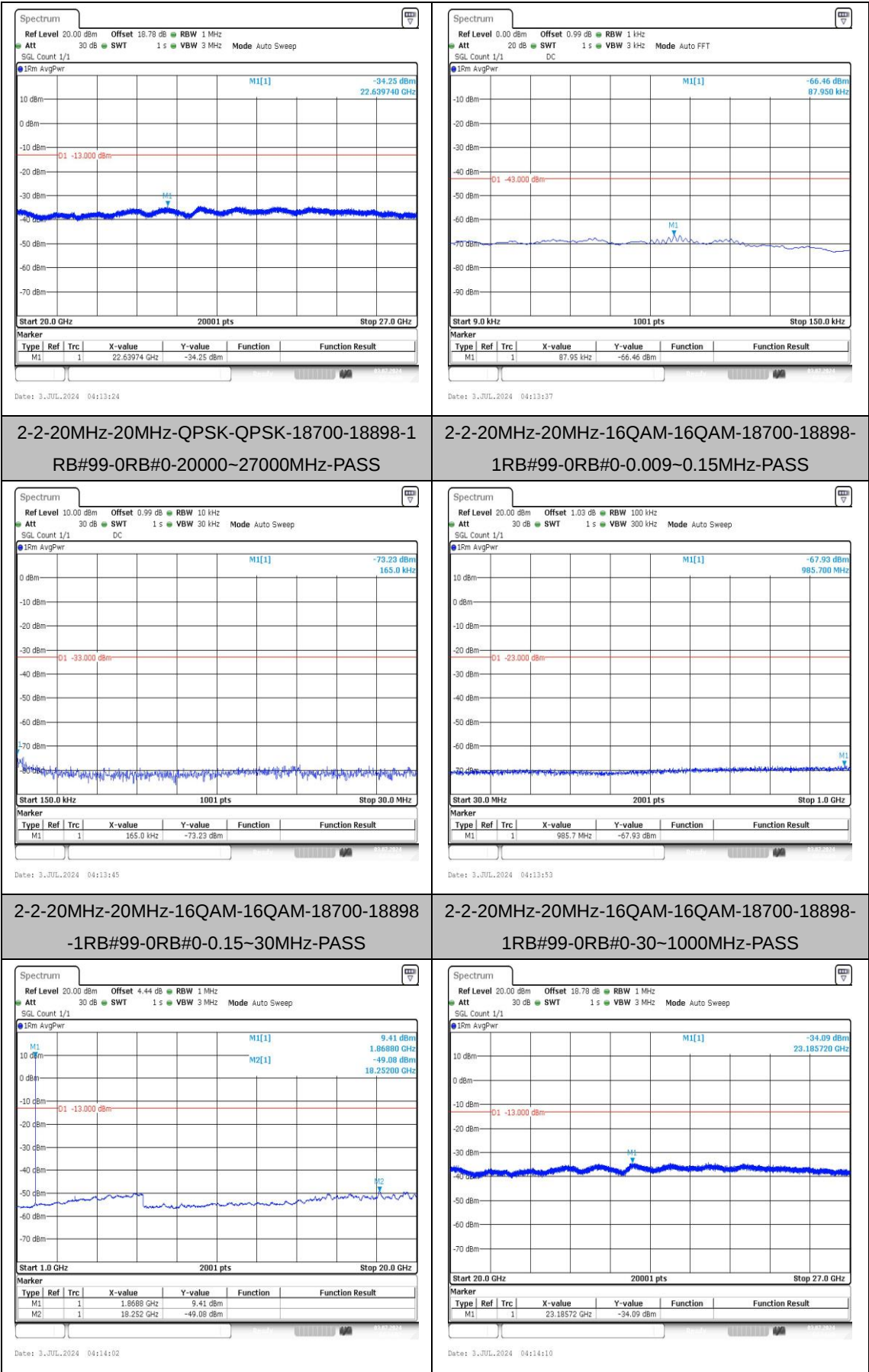
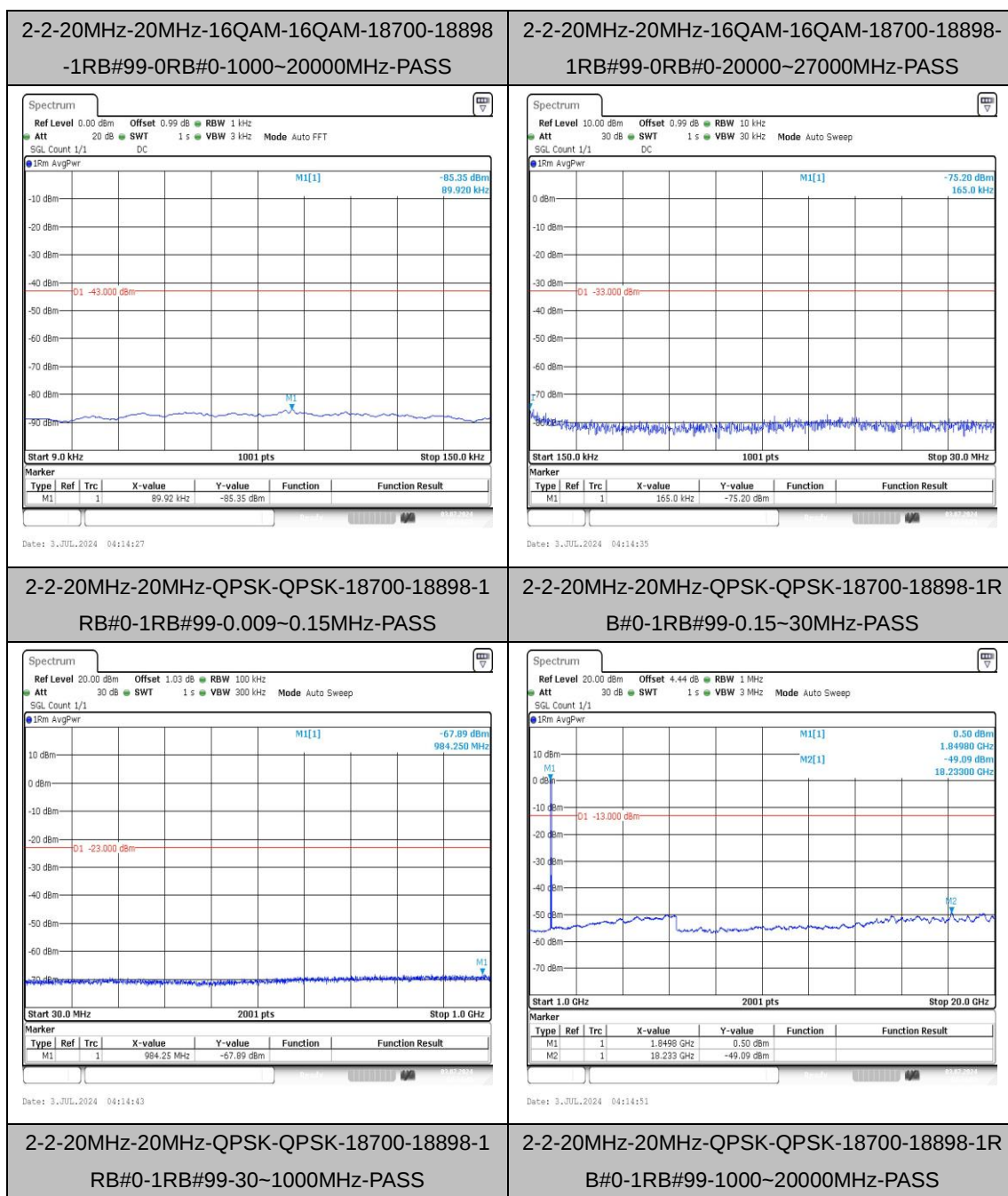
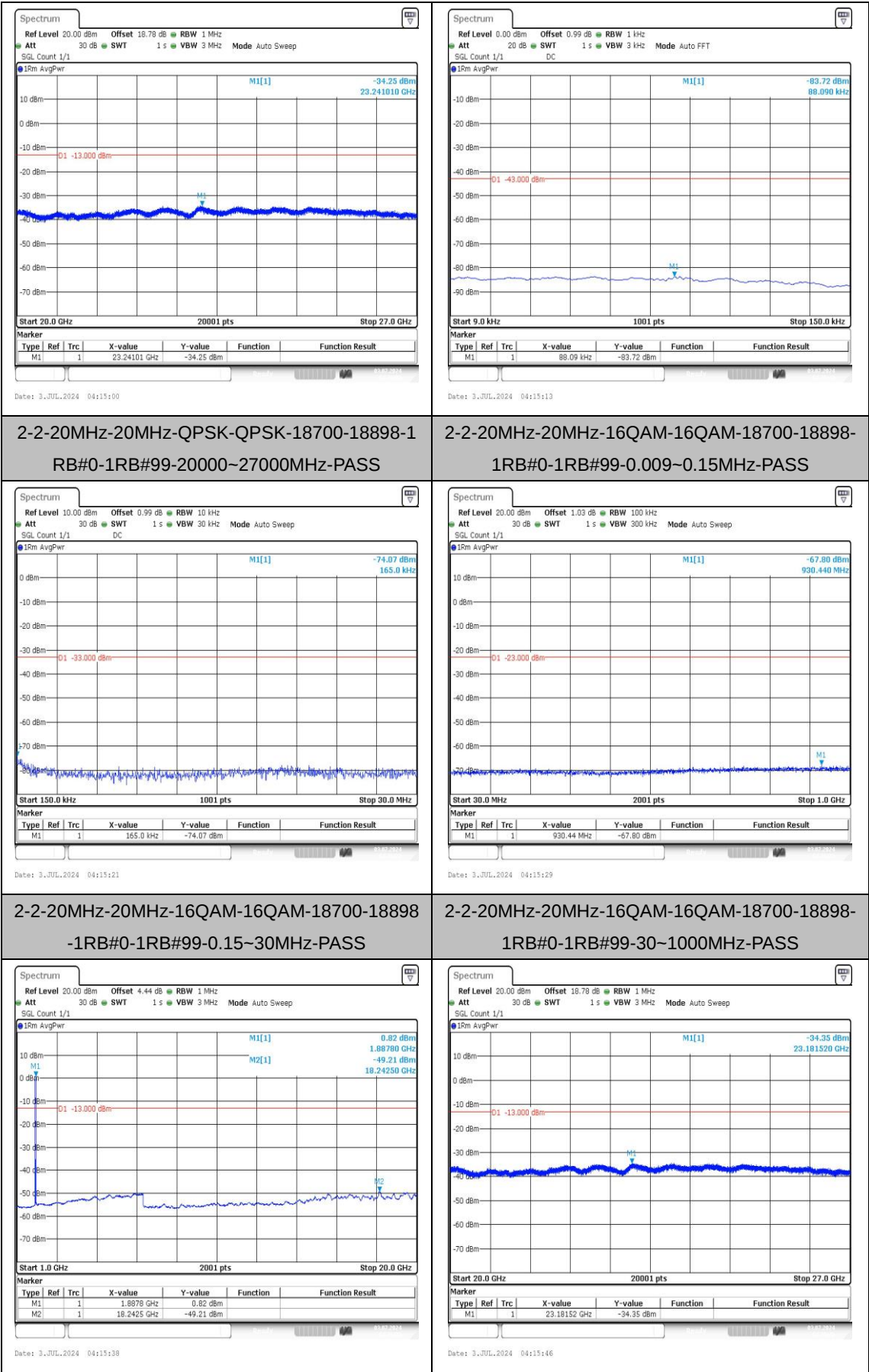
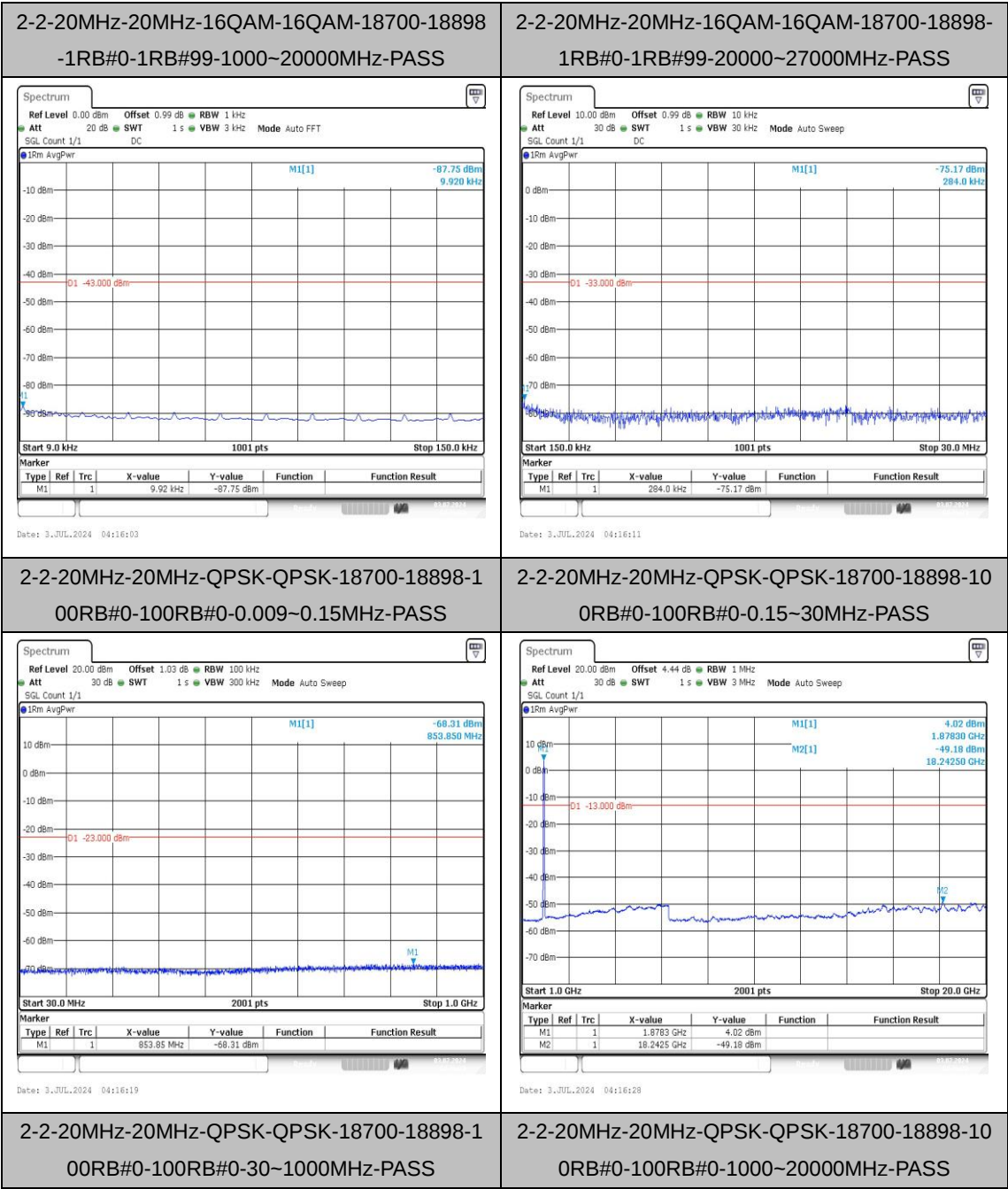
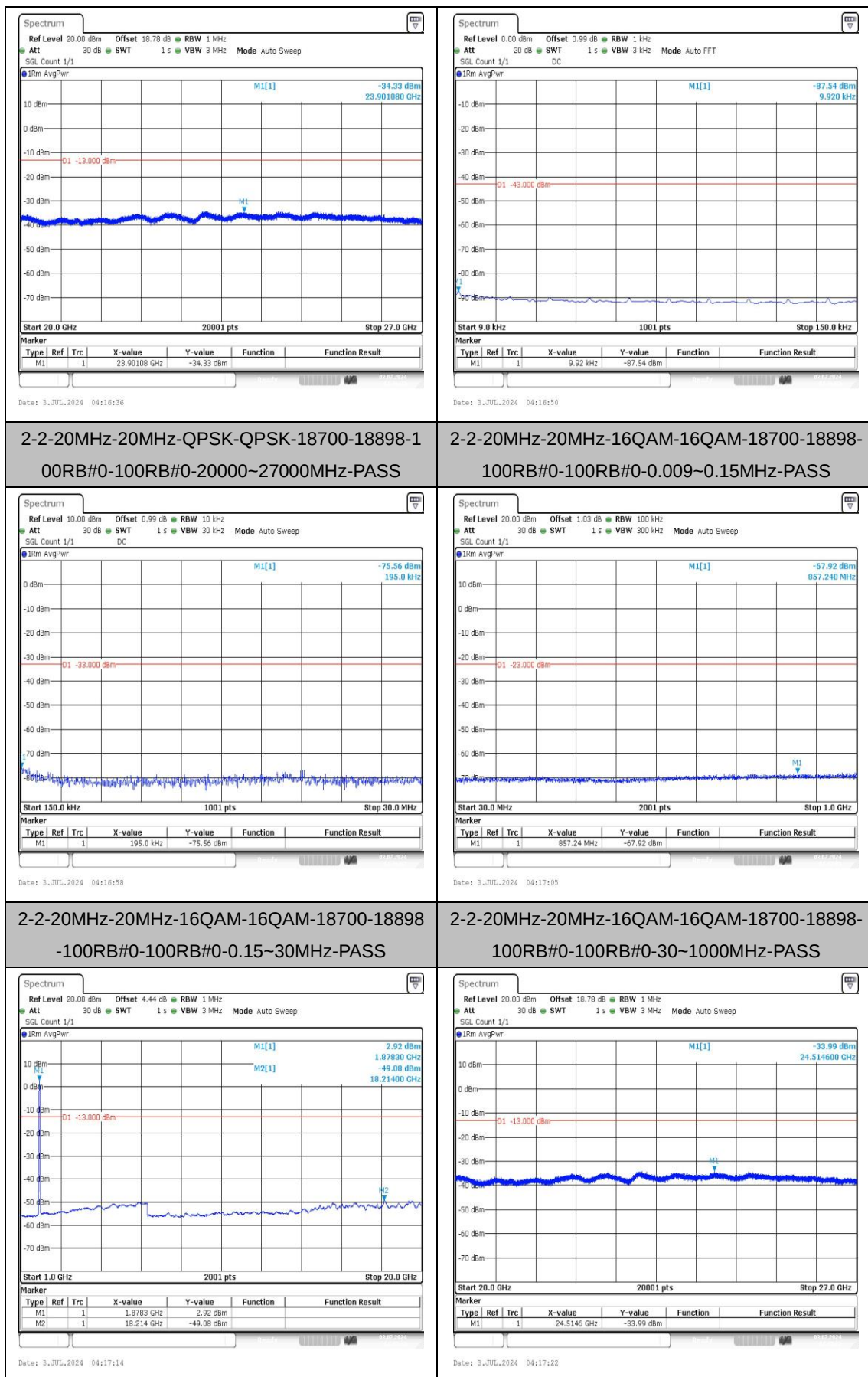


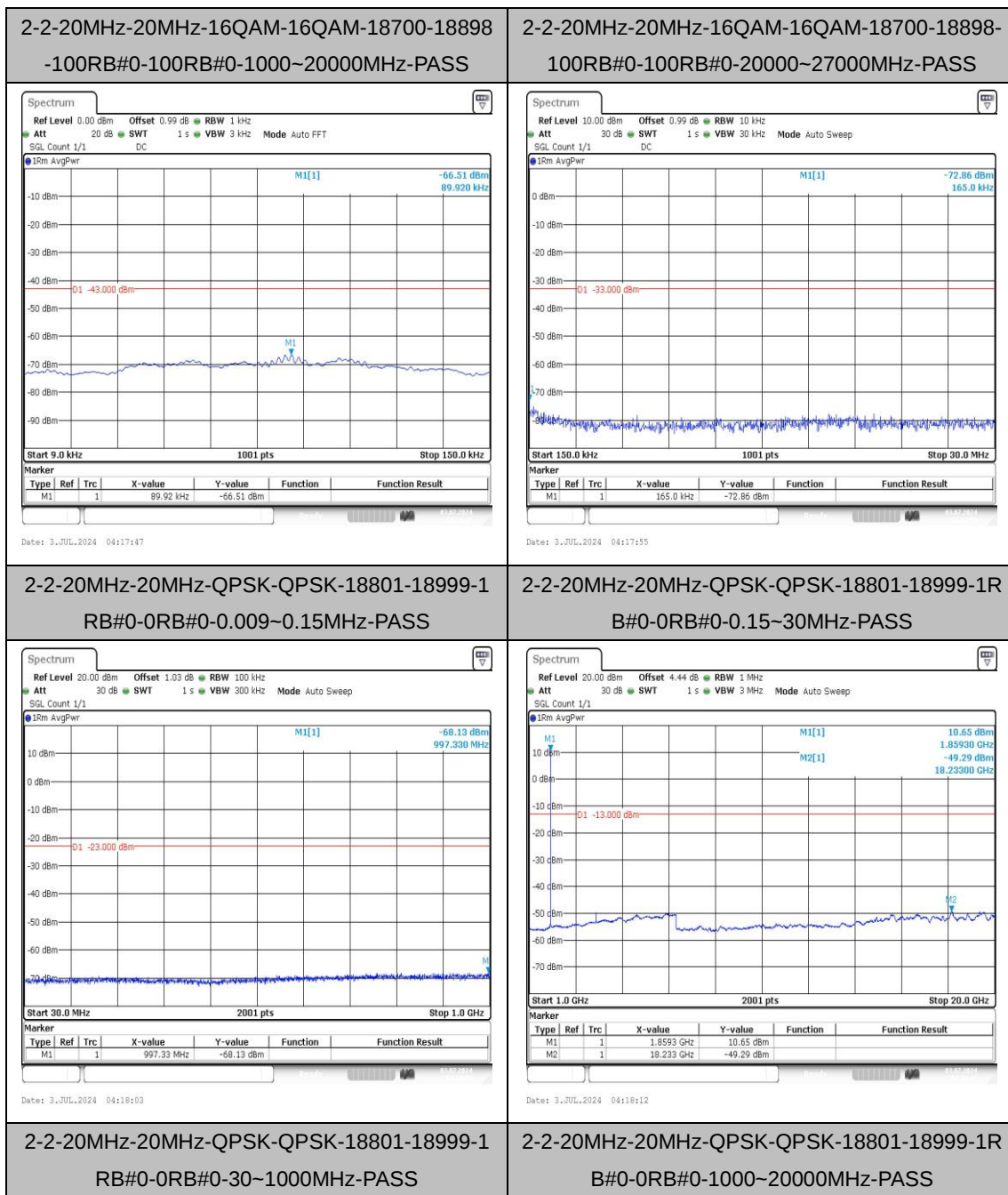


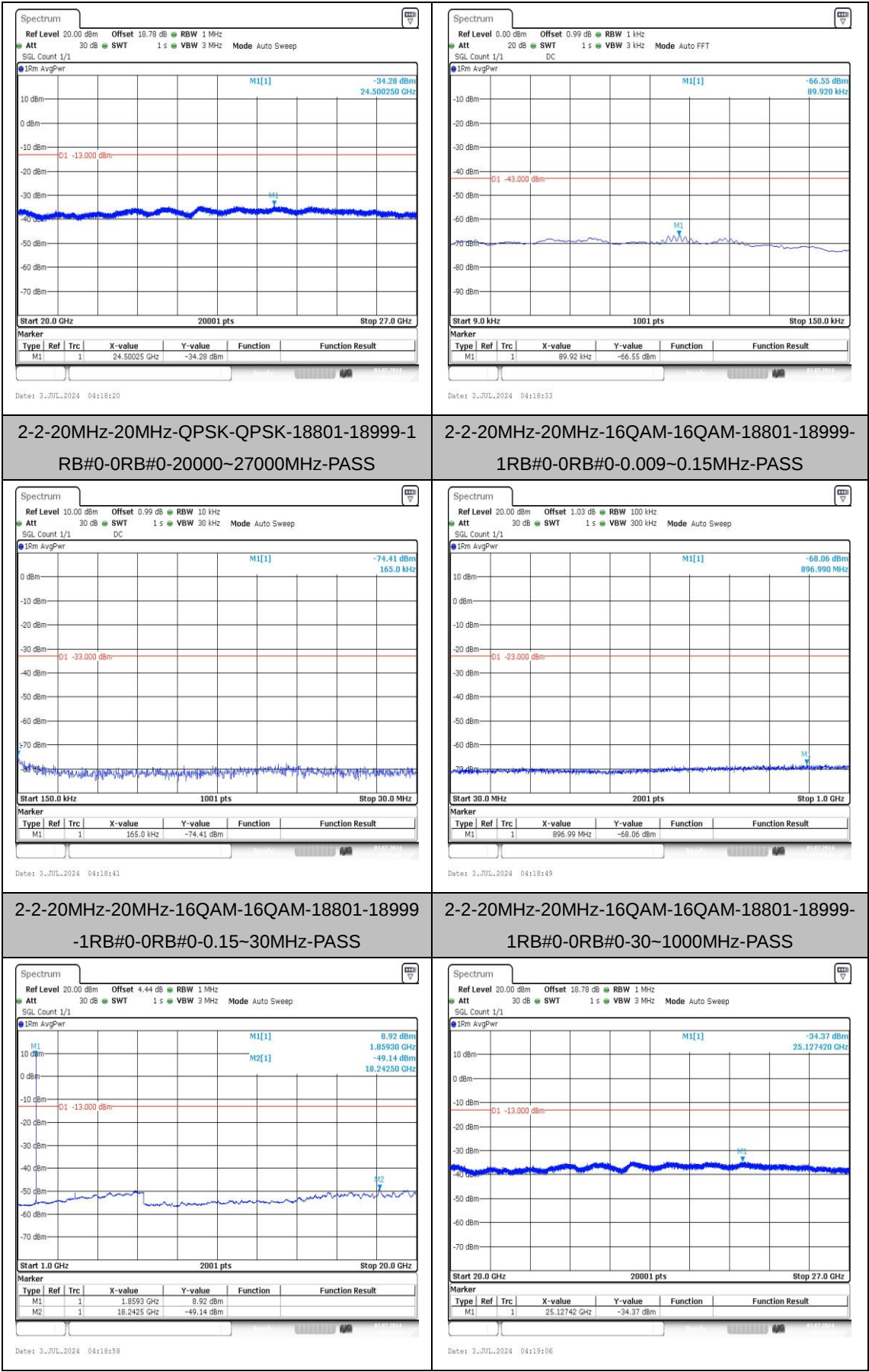


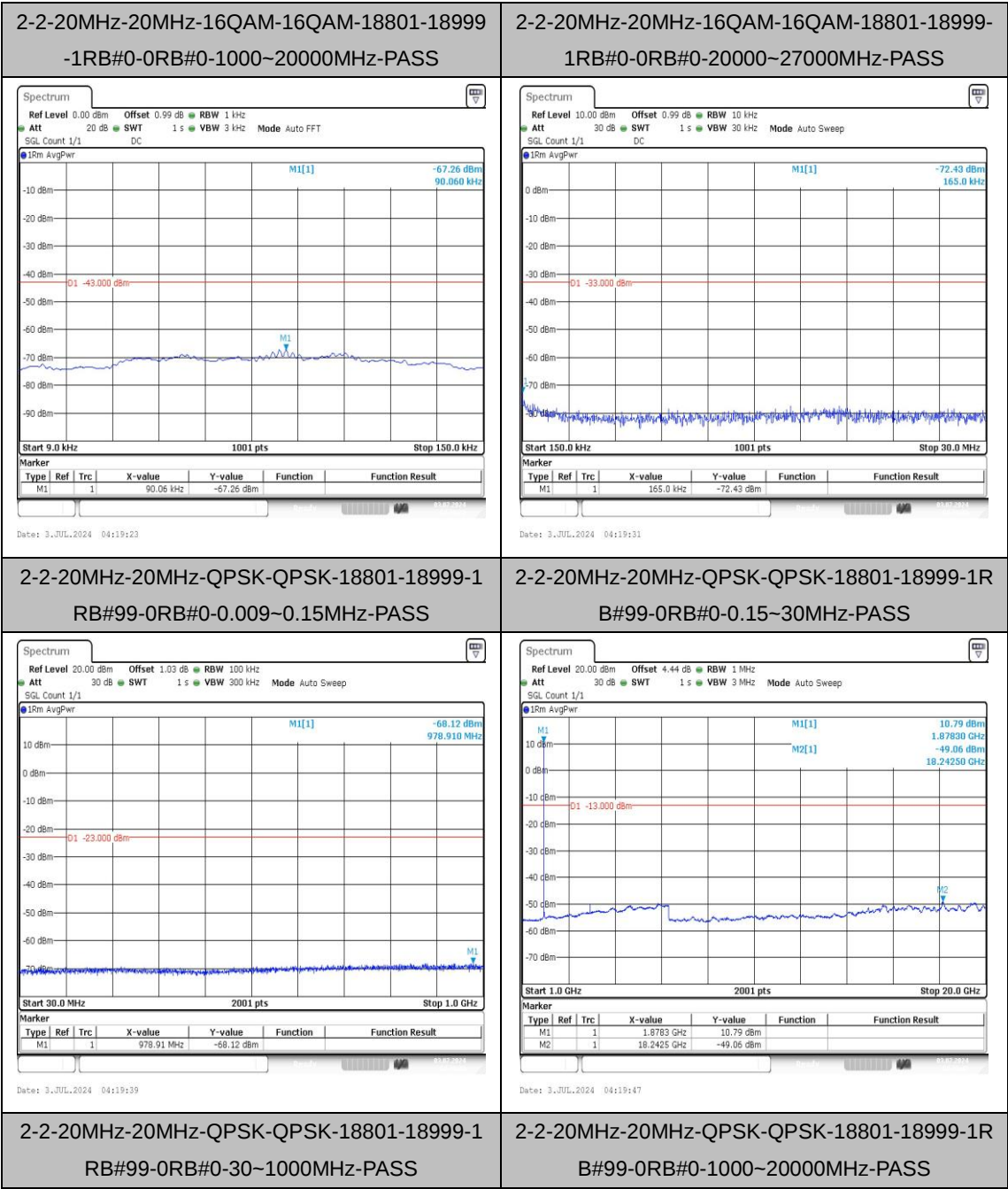


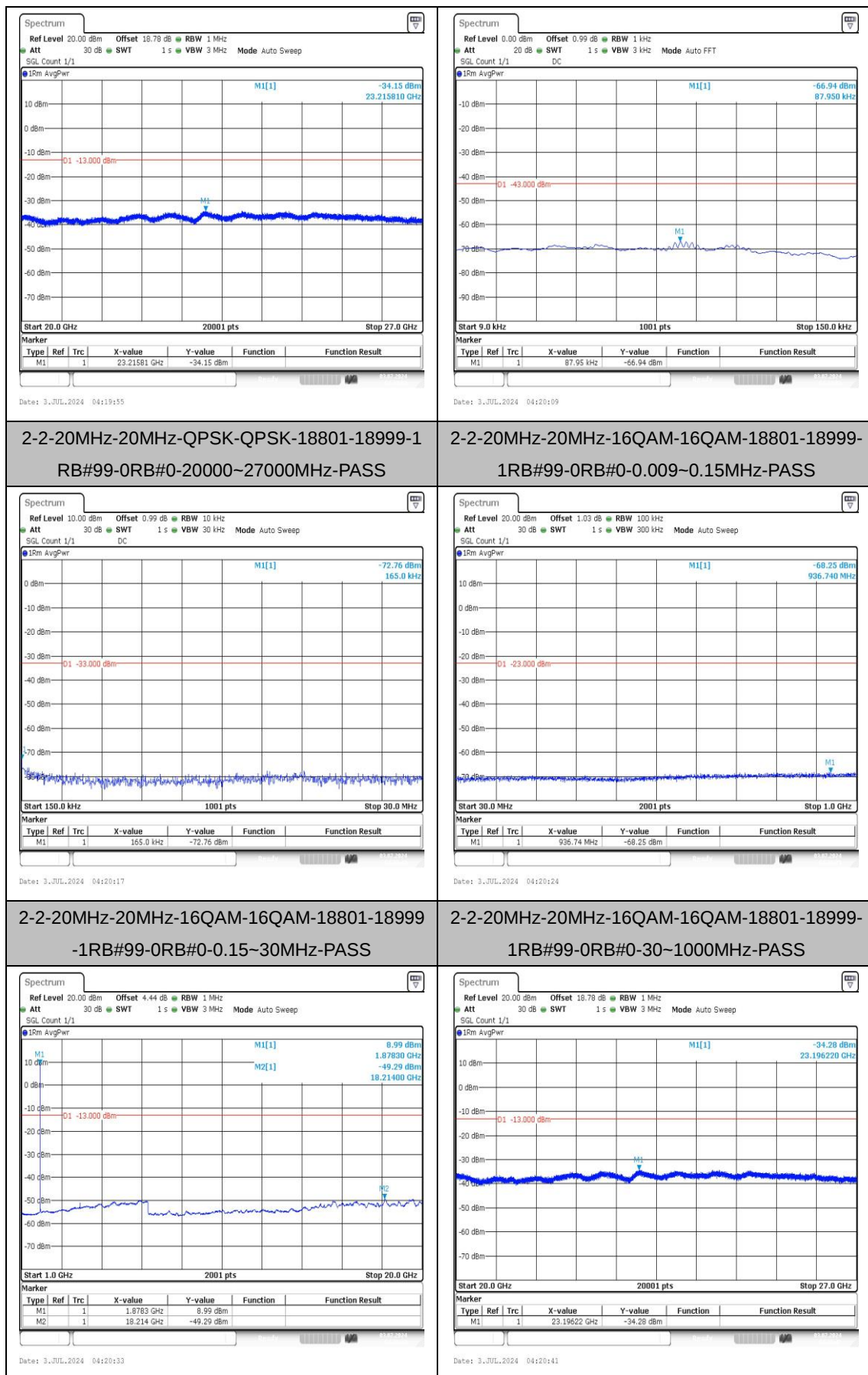


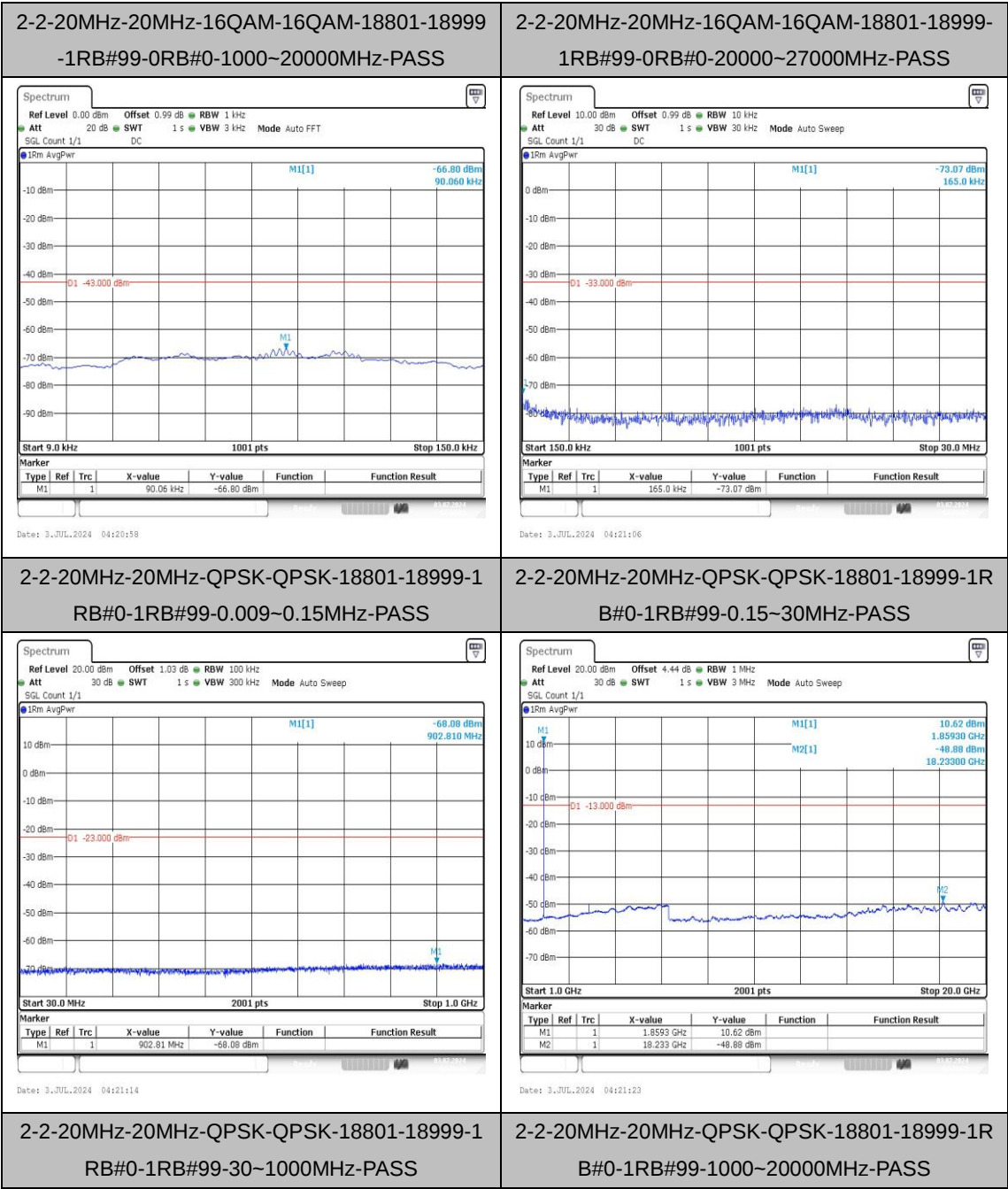


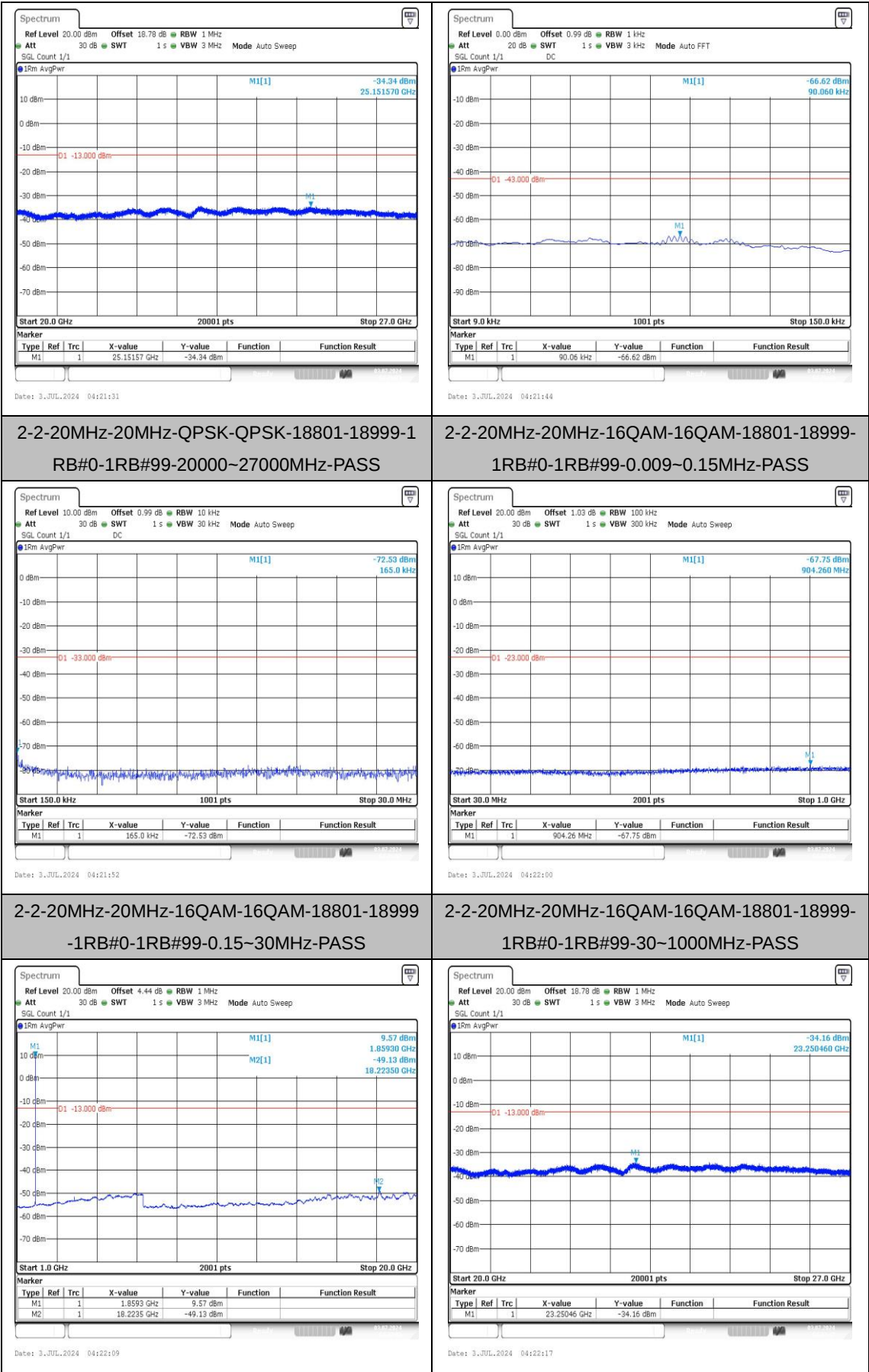


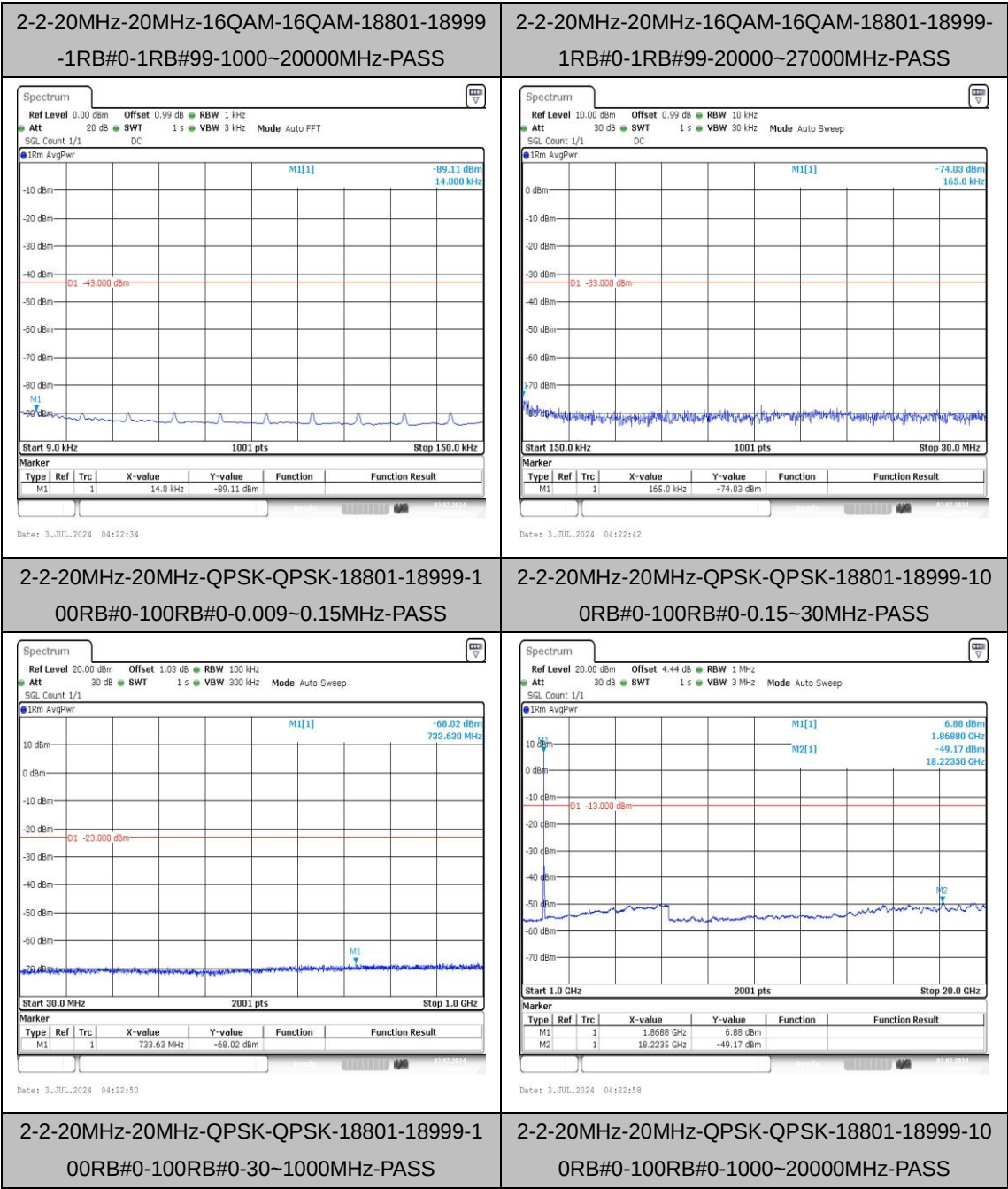


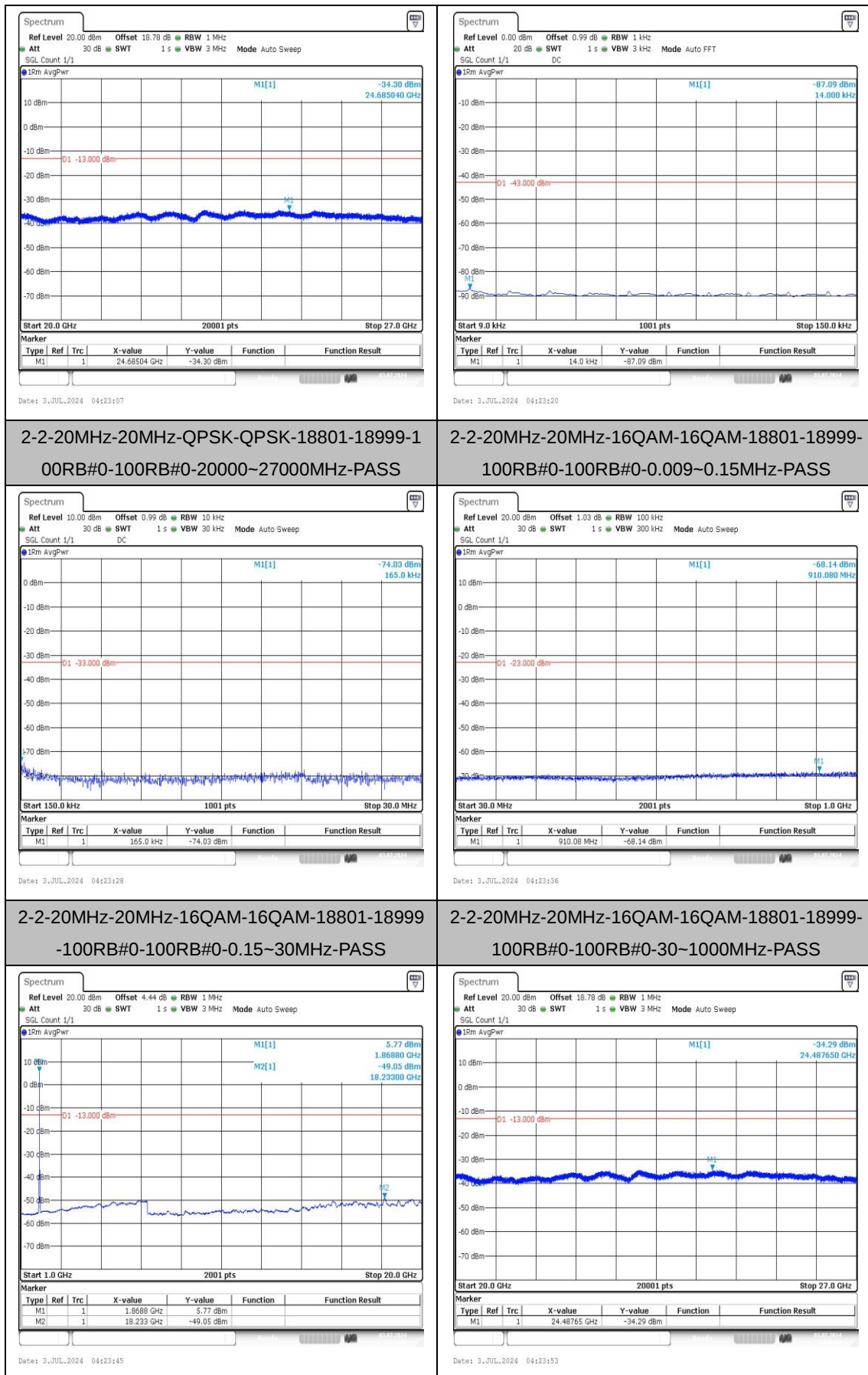


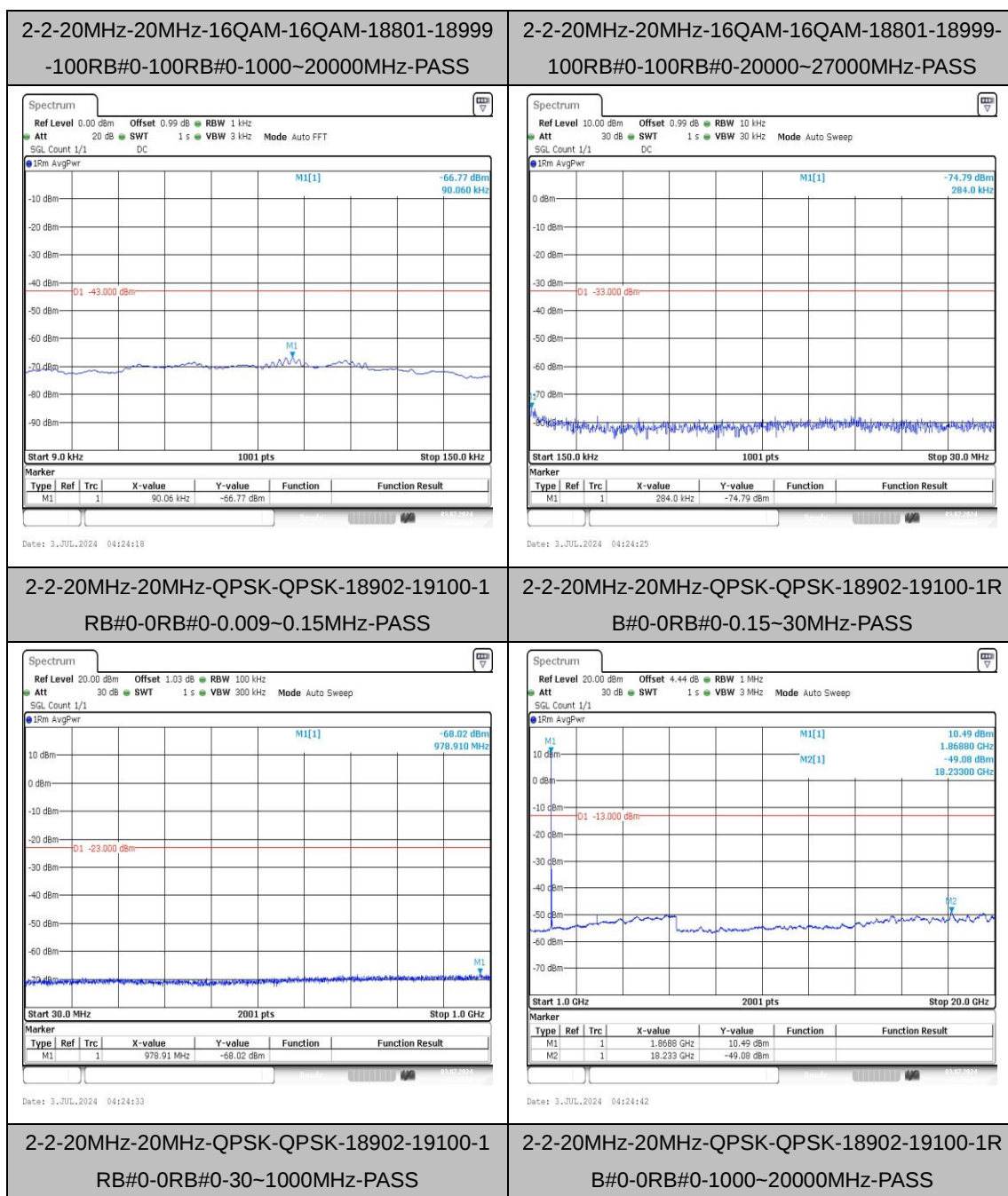


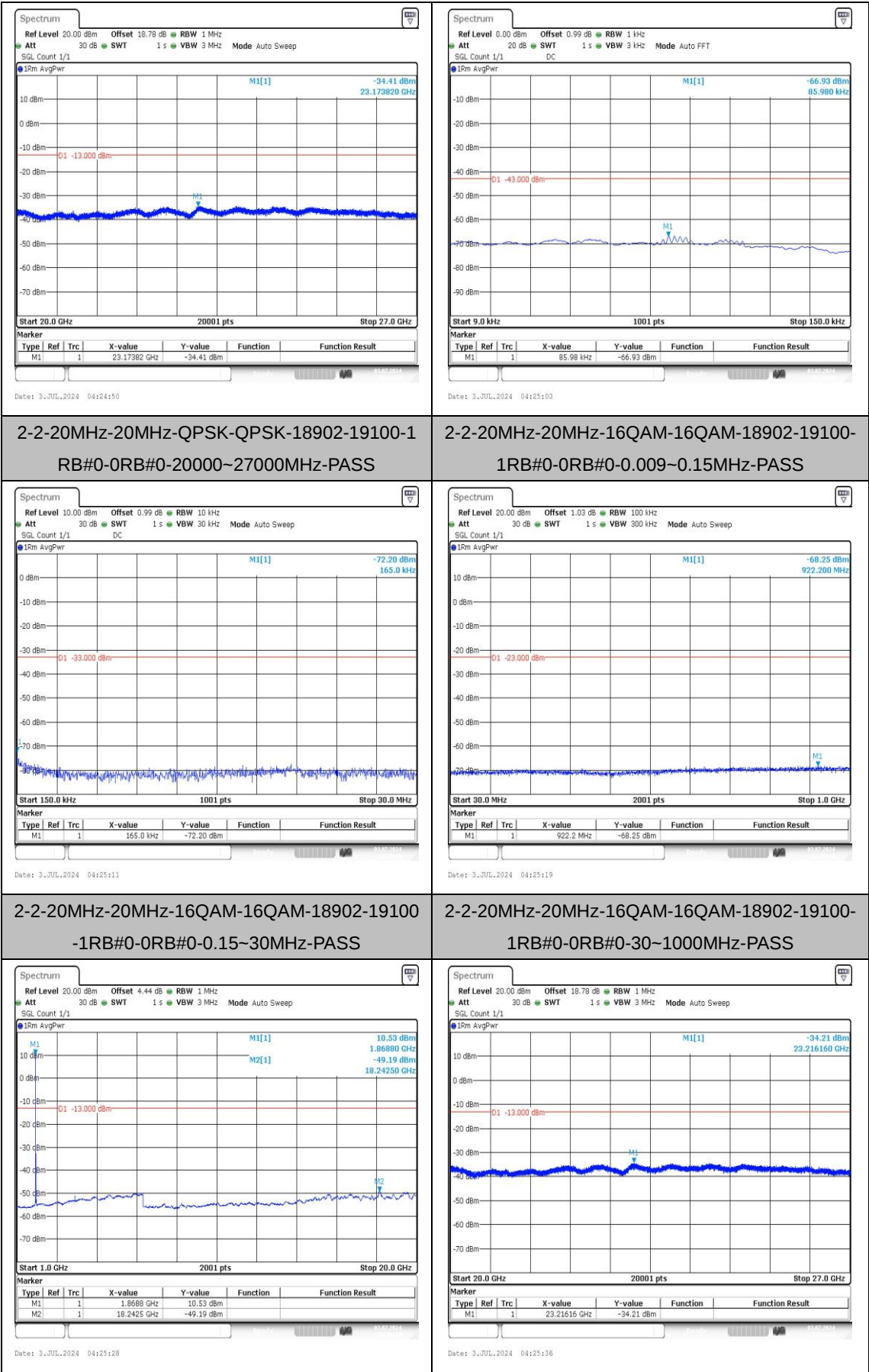


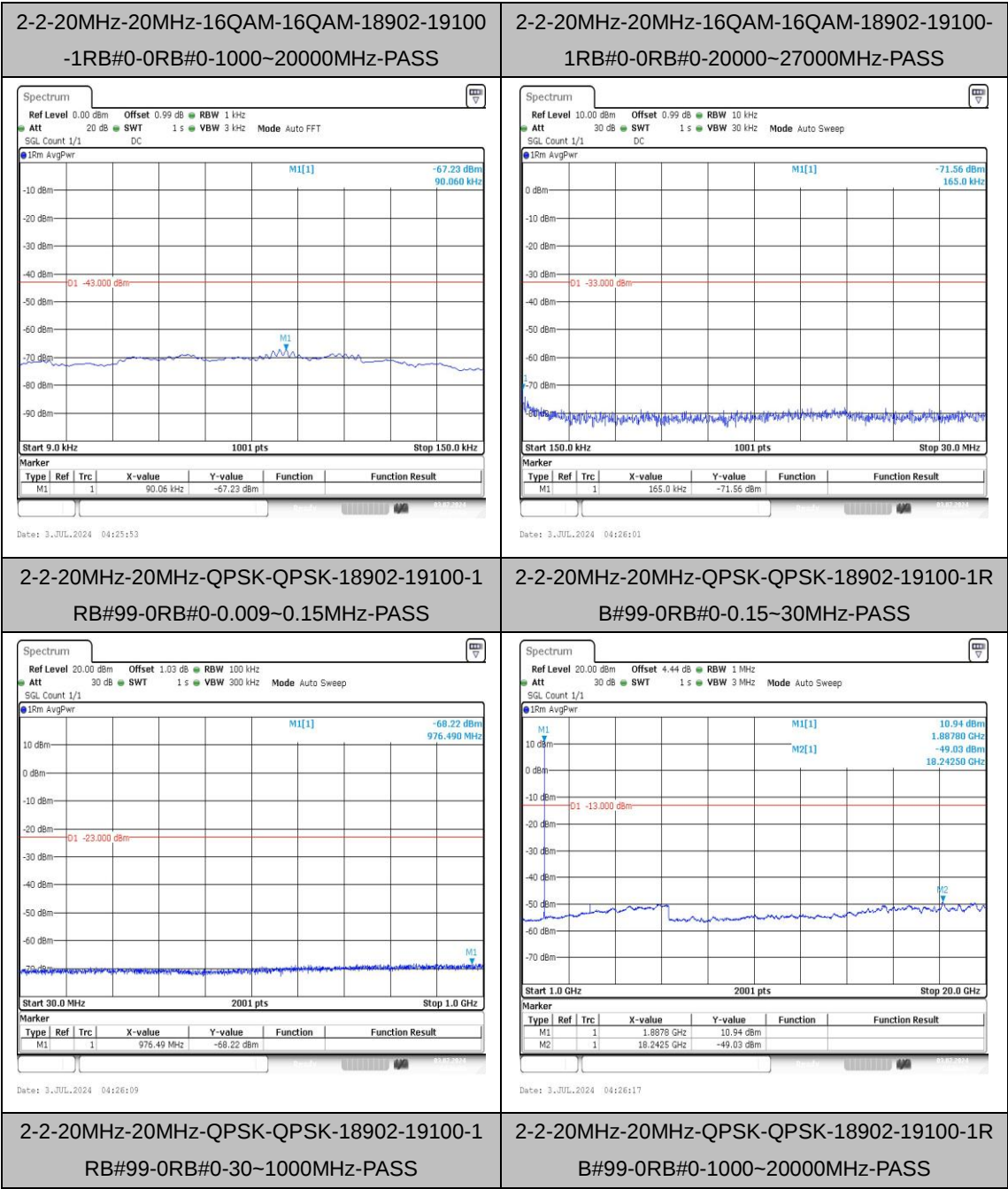


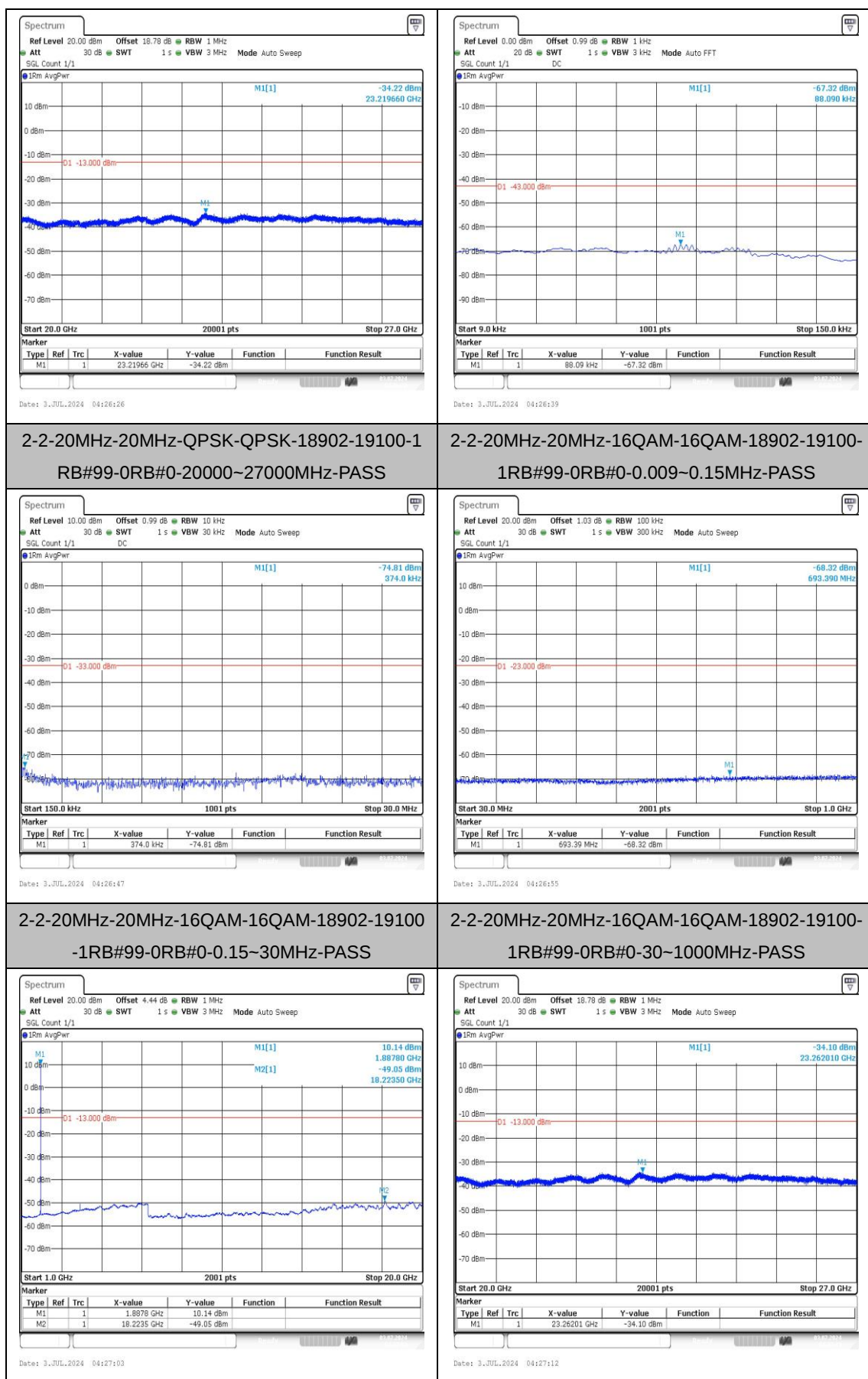


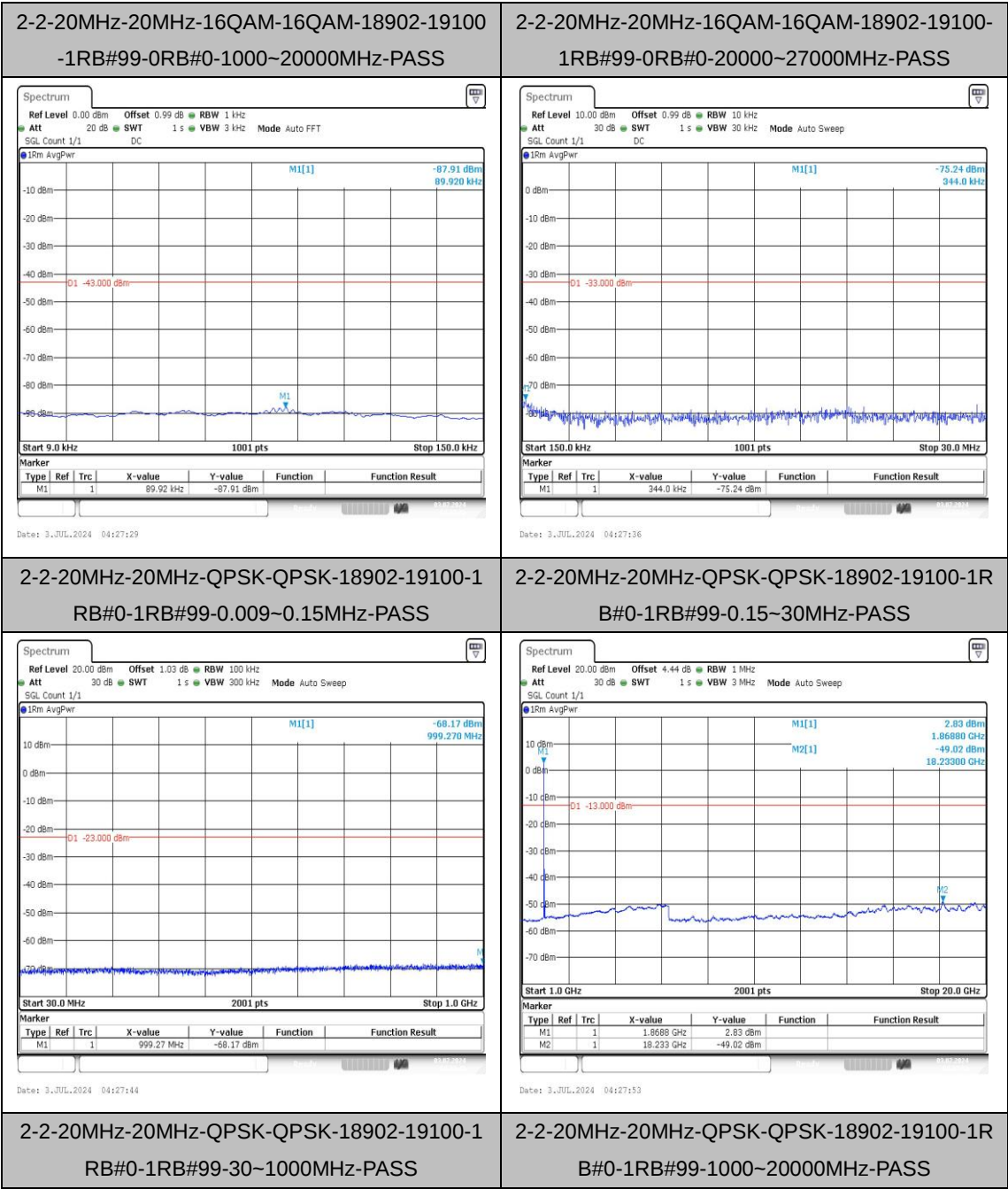


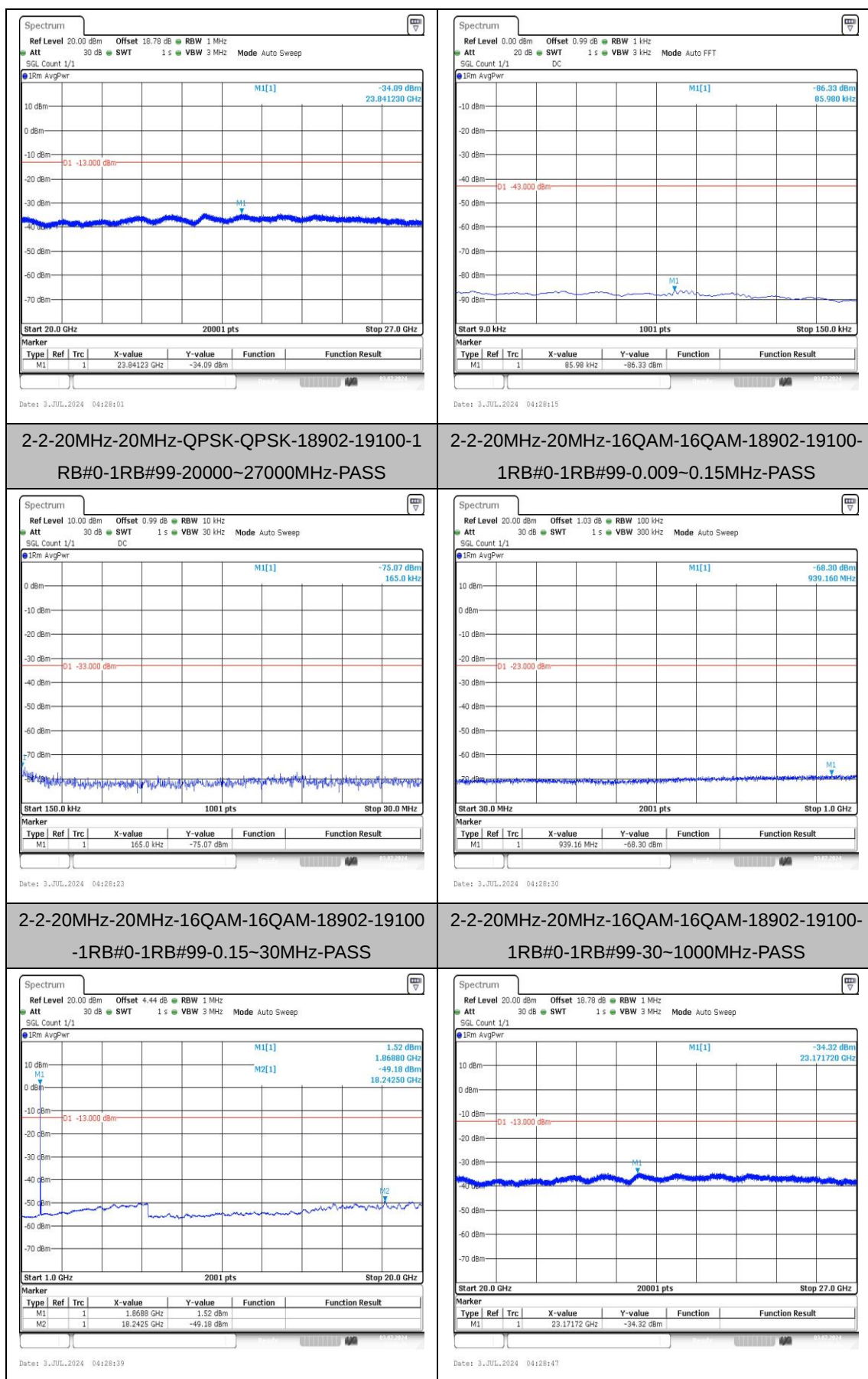


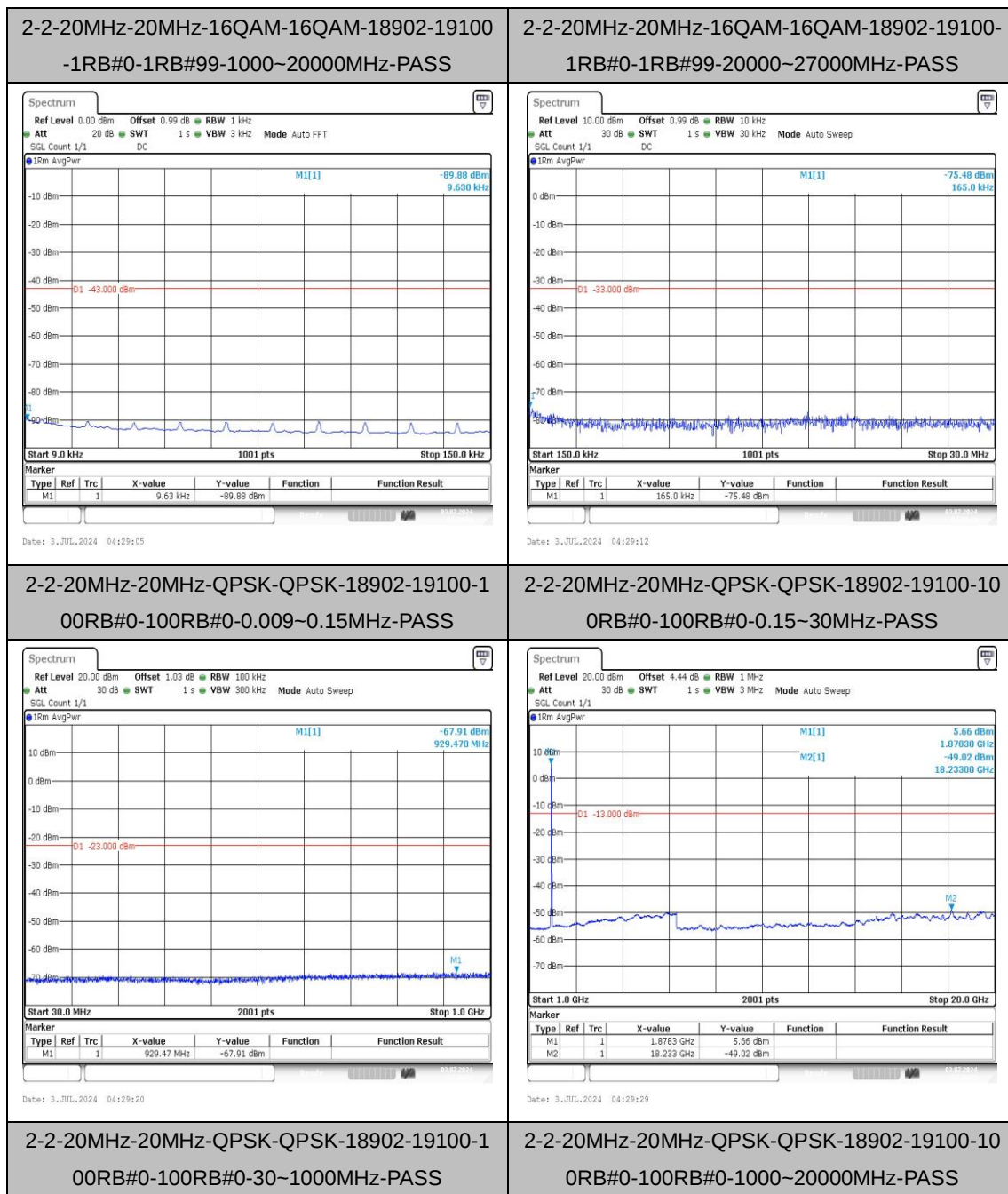


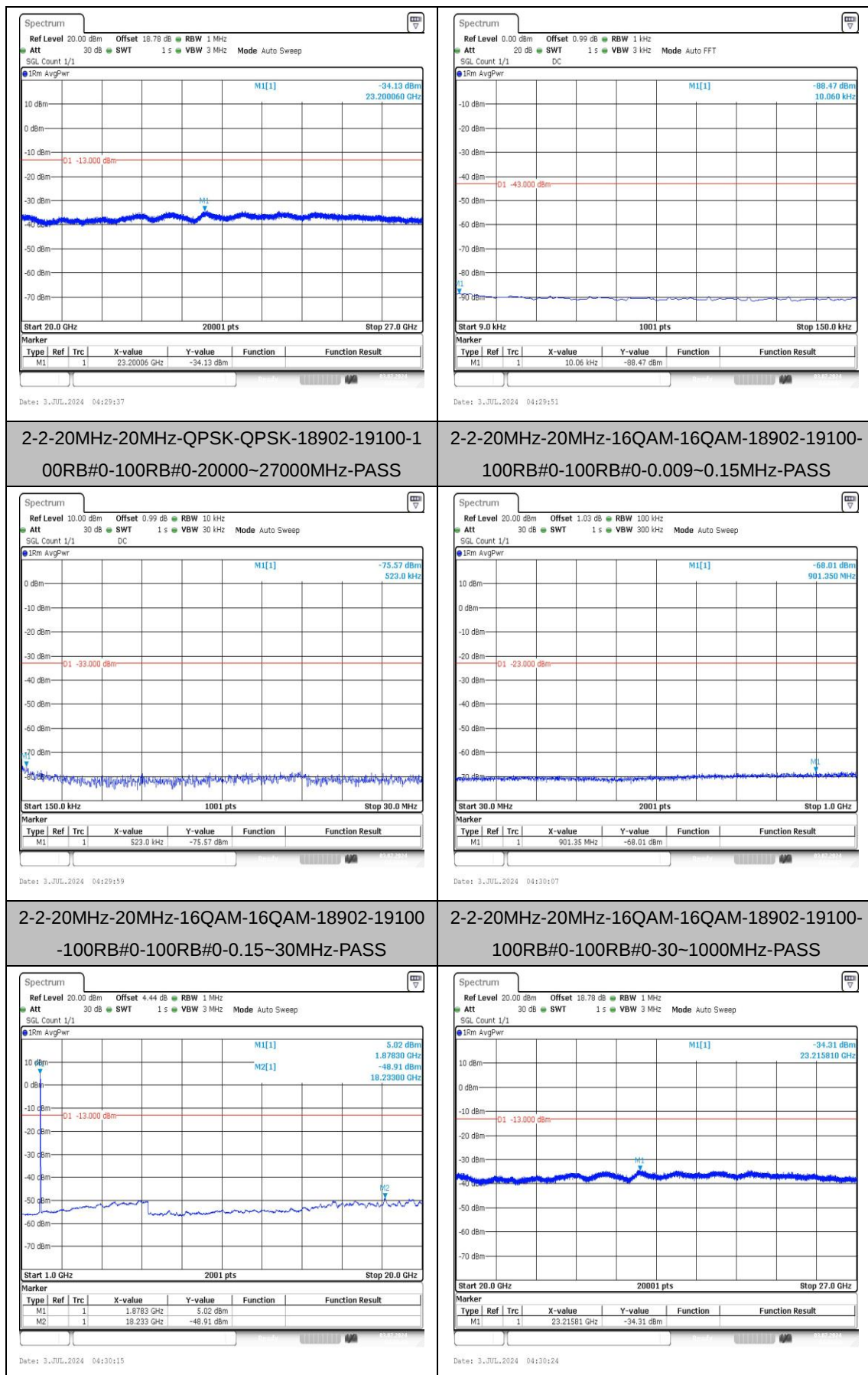












2-2-20MHz-20MHz-16QAM-16QAM-18902-19100-100RB#0-100RB#0-1000~20000MHz-PASS	2-2-20MHz-20MHz-16QAM-16QAM-18902-19100-100RB#0-100RB#0-20000~27000MHz-PASS
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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	VN	NT	48.18	0.025997	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	VL	NT	46.96	0.025339	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	VH	NT	48.25	0.026035	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	VN	NT	50.73	0.027373	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	VL	NT	50.43	0.027211	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	VH	NT	53.26	0.028738	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	25RB#0-100RB#0	VN	NT	53.93	0.028827	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	25RB#0-100RB#0	VL	NT	51.64	0.027603	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	25RB#0-100RB#0	VH	NT	52.37	0.027993	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18925	25RB#0-100RB#0	VN	NT	50.60	0.027047	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18925	25RB#0-100RB#0	VL	NT	51.36	0.027453	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18925	25RB#0-100RB#0	VH	NT	50.54	0.027015	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19100	25RB#0-100RB#0	VN	NT	51.23	0.027130	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19100	25RB#0-100RB#0	VL	NT	50.81	0.026908	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19100	25RB#0-100RB#0	VH	NT	50.95	0.026982	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19100	25RB#0-100RB#0	VN	NT	48.85	0.025870	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19100	25RB#0-100RB#0	VL	NT	52.96	0.028046	±2.5	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19100	25RB#0-100RB#0	VH	NT	52.63	0.027872	±2.5	PASS

	0MHz	16QAM	19100	00RB#0						
2-2	10MHz-15MHz	QPSK-QPSK	18653-18773	50RB#0-75RB#0	VN	NT	32.37	0.017447	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18653-18773	50RB#0-75RB#0	VL	NT	33.49	0.018051	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18653-18773	50RB#0-75RB#0	VH	NT	32.27	0.017393	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18653-18773	50RB#0-75RB#0	VN	NT	35.86	0.019328	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18653-18773	50RB#0-75RB#0	VL	NT	35.10	0.018919	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18653-18773	50RB#0-75RB#0	VH	NT	35.86	0.019328	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18829-18949	50RB#0-75RB#0	VN	NT	38.48	0.020546	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18829-18949	50RB#0-75RB#0	VL	NT	40.66	0.021710	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18829-18949	50RB#0-75RB#0	VH	NT	40.44	0.021592	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-75RB#0	VN	NT	37.05	0.019782	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-75RB#0	VL	NT	38.21	0.020402	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-75RB#0	VH	NT	39.22	0.020941	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	19005-19125	50RB#0-75RB#0	VN	NT	41.54	0.021973	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	19005-19125	50RB#0-75RB#0	VL	NT	38.44	0.020333	±2.5	PASS
2-2	10MHz-15MHz	QPSK-QPSK	19005-19125	50RB#0-75RB#0	VH	NT	39.10	0.020682	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	VN	NT	38.70	0.020471	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	VL	NT	38.72	0.020481	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	VH	NT	38.91	0.020582	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	VN	NT	48.37	0.026068	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	VL	NT	49.85	0.026866	±2.5	PASS
2-2	10MHz-	QPSK-Q	18655-	50RB#0-1	VH	NT	49.41	0.026629	±2.5	PASS

	20MHz	PSK	18799	00RB#0						
2-2	10MHz- 20MHz	16QAM- 16QAM	18655- 18799	50RB#0-1 00RB#0	VN	NT	48.01	0.025874	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18655- 18799	50RB#0-1 00RB#0	VL	NT	49.11	0.026467	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18655- 18799	50RB#0-1 00RB#0	VH	NT	50.05	0.026974	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	VN	NT	53.94	0.028836	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	VL	NT	50.71	0.027109	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	VH	NT	51.97	0.027783	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	VN	NT	50.24	0.026858	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	VL	NT	51.14	0.027339	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	VH	NT	52.46	0.028044	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	VN	NT	51.80	0.027471	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	VL	NT	50.51	0.026787	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	VH	NT	50.93	0.027010	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	VN	NT	50.58	0.026824	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	VL	NT	48.67	0.025811	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	VH	NT	49.40	0.026199	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	VN	NT	25.03	0.013457	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	VL	NT	25.29	0.013597	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	VH	NT	24.75	0.013306	±2.5	PASS
2-2	20MHz- 10MHz	16QAM- 16QAM	18700- 18844	100RB#0- 50RB#0	VN	NT	26.68	0.014344	±2.5	PASS
2-2	20MHz- 10MHz	16QAM- 16QAM	18700- 18844	100RB#0- 50RB#0	VL	NT	28.47	0.015306	±2.5	PASS
2-2	20MHz- 10MHz	16QAM- 16QAM	18700- 18844	100RB#0- 50RB#0	VH	NT	26.49	0.014242	±2.5	PASS

	10MHz	16QAM	18844	50RB#0						
2-2	20MHz-10MHz	QPSK-QPSK	18851-18995	100RB#0-50RB#0	VN	NT	-4.28	-0.002283	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	18851-18995	100RB#0-50RB#0	VL	NT	-6.88	-0.003669	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	18851-18995	100RB#0-50RB#0	VH	NT	-7.51	-0.004005	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	VN	NT	-3.53	-0.001883	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	VL	NT	-6.72	-0.003584	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	VH	NT	-7.05	-0.003760	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	VN	NT	-7.30	-0.003862	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	VL	NT	-5.52	-0.002920	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	VH	NT	-5.85	-0.003095	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	VN	NT	-5.66	-0.002995	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	VL	NT	-4.98	-0.002635	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	VH	NT	-5.58	-0.002952	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	VN	NT	22.63	0.012183	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	VL	NT	22.83	0.012291	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	VH	NT	24.73	0.013314	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	VN	NT	23.98	0.012910	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	VL	NT	26.87	0.014466	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	VH	NT	23.73	0.012775	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	VN	NT	25.65	0.013679	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	VL	NT	25.73	0.013722	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	VH	NT	27.84	0.014847	±2.5	PASS

	10MHz	PSK	18971	0RB#0						
2-2	15MHz- 10MHz	16QAM- 16QAM	18851- 18971	75RB#0-5 0RB#0	VN	NT	27.62	0.014730	±2.5	PASS
2-2	15MHz- 10MHz	16QAM- 16QAM	18851- 18971	75RB#0-5 0RB#0	VL	NT	24.39	0.013007	±2.5	PASS
2-2	15MHz- 10MHz	16QAM- 16QAM	18851- 18971	75RB#0-5 0RB#0	VH	NT	22.39	0.011941	±2.5	PASS
2-2	15MHz- 10MHz	QPSK-Q PSK	19027- 19147	75RB#0-5 0RB#0	VN	NT	24.59	0.012992	±2.5	PASS
2-2	15MHz- 10MHz	QPSK-Q PSK	19027- 19147	75RB#0-5 0RB#0	VL	NT	24.83	0.013119	±2.5	PASS
2-2	15MHz- 10MHz	QPSK-Q PSK	19027- 19147	75RB#0-5 0RB#0	VH	NT	26.55	0.014028	±2.5	PASS
2-2	15MHz- 10MHz	16QAM- 16QAM	19027- 19147	75RB#0-5 0RB#0	VN	NT	23.69	0.012517	±2.5	PASS
2-2	15MHz- 10MHz	16QAM- 16QAM	19027- 19147	75RB#0-5 0RB#0	VL	NT	26.89	0.014207	±2.5	PASS
2-2	15MHz- 10MHz	16QAM- 16QAM	19027- 19147	75RB#0-5 0RB#0	VH	NT	26.59	0.014049	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18675- 18825	75RB#0-7 5RB#0	VN	NT	37.77	0.020334	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18675- 18825	75RB#0-7 5RB#0	VL	NT	37.19	0.020022	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18675- 18825	75RB#0-7 5RB#0	VH	NT	36.18	0.019478	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18675- 18825	75RB#0-7 5RB#0	VN	NT	38.87	0.020926	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18675- 18825	75RB#0-7 5RB#0	VL	NT	39.05	0.021023	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18675- 18825	75RB#0-7 5RB#0	VH	NT	37.77	0.020334	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	VN	NT	40.17	0.021453	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	VL	NT	39.41	0.021047	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	VH	NT	40.71	0.021741	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	VN	NT	40.66	0.021714	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	VL	NT	39.55	0.021121	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	VH	NT	39.61	0.021154	±2.5	PASS

	15MHz	16QAM	18975	5RB#0						
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	VN	NT	42.26	0.022389	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	VL	NT	38.77	0.020540	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	VH	NT	38.38	0.020334	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	VN	NT	39.40	0.020874	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	VL	NT	40.00	0.021192	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	VH	NT	39.37	0.020858	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	VN	NT	49.48	0.026634	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	VL	NT	45.12	0.024287	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	VH	NT	47.36	0.025493	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	VN	NT	51.53	0.027737	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	VL	NT	50.10	0.026967	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	VH	NT	55.16	0.029691	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	VN	NT	50.01	0.026739	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	VL	NT	52.06	0.027835	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	VH	NT	52.81	0.028236	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	VN	NT	49.12	0.026263	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	VL	NT	52.31	0.027969	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	VH	NT	52.44	0.028038	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18929- 19100	75RB#0-1 00RB#0	VN	NT	52.41	0.027835	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18929- 19100	75RB#0-1 00RB#0	VL	NT	54.65	0.029024	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18929- 19100	75RB#0-1 00RB#0	VH	NT	53.46	0.028392	±2.5	PASS

	20MHz	PSK	19100	00RB#0						
2-2	15MHz- 20MHz	16QAM- 16QAM	18929- 19100	75RB#0-1 00RB#0	VN	NT	52.11	0.027675	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18929- 19100	75RB#0-1 00RB#0	VL	NT	52.14	0.027691	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18929- 19100	75RB#0-1 00RB#0	VH	NT	52.59	0.027930	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	18700- 18817	100RB#0- 25RB#0	VN	NT	14.00	0.007527	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	18700- 18817	100RB#0- 25RB#0	VL	NT	12.95	0.006962	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	18700- 18817	100RB#0- 25RB#0	VH	NT	12.50	0.006720	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	18700- 18817	100RB#0- 25RB#0	VN	NT	12.76	0.006860	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	18700- 18817	100RB#0- 25RB#0	VL	NT	12.45	0.006694	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	18700- 18817	100RB#0- 25RB#0	VH	NT	13.10	0.007043	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	18875- 18992	100RB#0- 25RB#0	VN	NT	13.09	0.006972	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	18875- 18992	100RB#0- 25RB#0	VL	NT	12.97	0.006908	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	18875- 18992	100RB#0- 25RB#0	VH	NT	12.46	0.006636	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	18875- 18992	100RB#0- 25RB#0	VN	NT	11.93	0.006354	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	18875- 18992	100RB#0- 25RB#0	VL	NT	12.45	0.006631	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	18875- 18992	100RB#0- 25RB#0	VH	NT	13.52	0.007201	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	19050- 19167	100RB#0- 25RB#0	VN	NT	-6.92	-0.003652	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	19050- 19167	100RB#0- 25RB#0	VL	NT	-5.55	-0.002929	±2.5	PASS
2-2	20MHz- 5MHz	QPSK-Q PSK	19050- 19167	100RB#0- 25RB#0	VH	NT	-6.51	-0.003435	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	19050- 19167	100RB#0- 25RB#0	VN	NT	-5.14	-0.002712	±2.5	PASS
2-2	20MHz- 5MHz	16QAM- 16QAM	19050- 19167	100RB#0- 25RB#0	VL	NT	-2.33	-0.001230	±2.5	PASS
2-2	20MHz-	16QAM-	19050-	100RB#0-	VH	NT	-4.76	-0.002512	±2.5	PASS

	5MHz	16QAM	19167	25RB#0						
2-2	20MHz-15MHz	QPSK-QPSK	18700-18871	100RB#0-75RB#0	VN	NT	33.14	0.017817	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18700-18871	100RB#0-75RB#0	VL	NT	32.92	0.017699	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18700-18871	100RB#0-75RB#0	VH	NT	32.27	0.017349	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18700-18871	100RB#0-75RB#0	VN	NT	36.26	0.019495	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18700-18871	100RB#0-75RB#0	VL	NT	36.19	0.019457	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18700-18871	100RB#0-75RB#0	VH	NT	37.26	0.020032	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18826-18997	100RB#0-75RB#0	VN	NT	-7.50	-0.004005	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18826-18997	100RB#0-75RB#0	VL	NT	-5.59	-0.002985	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18826-18997	100RB#0-75RB#0	VH	NT	-8.03	-0.004288	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18826-18997	100RB#0-75RB#0	VN	NT	-5.39	-0.002878	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18826-18997	100RB#0-75RB#0	VL	NT	-6.98	-0.003727	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18826-18997	100RB#0-75RB#0	VH	NT	-3.36	-0.001794	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18951-19122	100RB#0-75RB#0	VN	NT	-6.81	-0.003613	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18951-19122	100RB#0-75RB#0	VL	NT	-5.87	-0.003114	±2.5	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18951-19122	100RB#0-75RB#0	VH	NT	-5.91	-0.003135	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18951-19122	100RB#0-75RB#0	VN	NT	-4.63	-0.002456	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18951-19122	100RB#0-75RB#0	VL	NT	-6.39	-0.003390	±2.5	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18951-19122	100RB#0-75RB#0	VH	NT	-6.85	-0.003634	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	VN	NT	49.94	0.026849	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	VL	NT	52.41	0.028177	±2.5	PASS
2-2	20MHz-	QPSK-Q	18700-	100RB#0-	VH	NT	50.77	0.027296	±2.5	PASS

	20MHz	PSK	18898	100RB#0						
2-2	20MHz-20MHz	16QAM-16QAM	18700-18898	100RB#0-100RB#0	VN	NT	51.53	0.027704	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18700-18898	100RB#0-100RB#0	VL	NT	51.34	0.027602	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18700-18898	100RB#0-100RB#0	VH	NT	51.01	0.027425	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	VN	NT	53.63	0.028678	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	VL	NT	55.13	0.029480	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	VH	NT	52.00	0.027806	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	100RB#0-100RB#0	VN	NT	52.14	0.027881	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	100RB#0-100RB#0	VL	NT	53.80	0.028769	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	100RB#0-100RB#0	VH	NT	52.03	0.027822	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	VN	NT	54.37	0.028917	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	VL	NT	54.12	0.028784	±2.5	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	VH	NT	53.62	0.028518	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18902-19100	100RB#0-100RB#0	VN	NT	53.62	0.028518	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18902-19100	100RB#0-100RB#0	VL	NT	52.94	0.028157	±2.5	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18902-19100	100RB#0-100RB#0	VH	NT	52.69	0.028024	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	NV	-50	47.76	0.025770	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	NV	-30	49.02	0.026450	±2.5	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	NV	-20	49.77	0.026855	±2.5	PASS

2-2	5MHz-2 0MHz	QPSK-Q PSK	18633- 18750	25RB#0-1 00RB#0	NV	-10	52.04	0.028080	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18633- 18750	25RB#0-1 00RB#0	NV	0	49.45	0.026682	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18633- 18750	25RB#0-1 00RB#0	NV	10	52.19	0.028161	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18633- 18750	25RB#0-1 00RB#0	NV	20	53.67	0.028959	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18633- 18750	25RB#0-1 00RB#0	NV	30	54.40	0.029353	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	-50	52.87	0.028527	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	-30	54.37	0.029337	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	-20	53.22	0.028716	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	-10	54.56	0.029439	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	0	51.71	0.027902	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	10	50.70	0.027357	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	20	52.10	0.028112	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18633- 18750	25RB#0-1 00RB#0	NV	30	53.14	0.028673	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	-50	52.63	0.028132	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	-30	53.74	0.028726	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	-20	55.27	0.029544	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	-10	47.71	0.025502	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	0	49.07	0.026229	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	10	50.77	0.027138	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	20	50.60	0.027047	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18808- 18925	25RB#0-1 00RB#0	NV	30	50.31	0.026892	±2.5	PASS

2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	-50	50.08	0.026769	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	-30	51.94	0.027764	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	-20	51.17	0.027352	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	-10	52.01	0.027801	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	0	50.31	0.026892	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	10	50.75	0.027127	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	20	52.49	0.028058	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18808- 18925	25RB#0-1 00RB#0	NV	30	52.96	0.028309	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	-50	51.30	0.027167	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	-30	50.65	0.026823	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	-20	51.28	0.027157	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	-10	49.40	0.026161	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	0	51.03	0.027024	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	10	53.52	0.028343	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	20	51.54	0.027294	±2.5	PASS
2-2	5MHz-2 0MHz	QPSK-Q PSK	18983- 19100	25RB#0-1 00RB#0	NV	30	49.15	0.026029	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	-50	49.88	0.026415	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	-30	51.93	0.027501	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	-20	53.89	0.028539	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	-10	52.57	0.027840	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	0	52.83	0.027978	±2.5	PASS

2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	10	50.97	0.026993	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	20	52.20	0.027644	±2.5	PASS
2-2	5MHz-2 0MHz	16QAM- 16QAM	18983- 19100	25RB#0-1 00RB#0	NV	30	52.61	0.027861	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	-50	34.40	0.018541	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	-30	33.42	0.018013	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	-20	34.42	0.018552	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	-10	34.33	0.018504	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	0	37.05	0.019970	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	10	32.36	0.017442	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	20	36.52	0.019684	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18653- 18773	50RB#0-7 5RB#0	NV	30	33.97	0.018310	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	-50	36.29	0.019560	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	-30	36.65	0.019754	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	-20	37.49	0.020207	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	-10	37.74	0.020342	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	0	35.16	0.018951	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	10	38.91	0.020972	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	20	40.81	0.021996	±2.5	PASS
2-2	10MHz- 15MHz	16QAM- 16QAM	18653- 18773	50RB#0-7 5RB#0	NV	30	41.27	0.022244	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18829- 18949	50RB#0-7 5RB#0	NV	-50	41.46	0.022137	±2.5	PASS
2-2	10MHz- 15MHz	QPSK-Q PSK	18829- 18949	50RB#0-7 5RB#0	NV	-30	39.55	0.021117	±2.5	PASS

2-2	10MHz-15MHz	QPSK-Q PSK	18829-18949	50RB#0-7 5RB#0	NV	-20	39.15	0.020903	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	18829-18949	50RB#0-7 5RB#0	NV	-10	38.25	0.020423	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	18829-18949	50RB#0-7 5RB#0	NV	0	40.05	0.021384	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	18829-18949	50RB#0-7 5RB#0	NV	10	38.25	0.020423	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	18829-18949	50RB#0-7 5RB#0	NV	20	39.83	0.021266	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	18829-18949	50RB#0-7 5RB#0	NV	30	39.58	0.021133	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	-50	40.90	0.021838	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	-30	37.49	0.020017	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	-20	36.54	0.019510	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	-10	39.04	0.020845	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	0	39.53	0.021106	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	10	39.88	0.021293	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	20	38.75	0.020690	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-7 5RB#0	NV	30	40.78	0.021774	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	19005-19125	50RB#0-7 5RB#0	NV	-50	39.47	0.020878	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	19005-19125	50RB#0-7 5RB#0	NV	-30	41.73	0.022074	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	19005-19125	50RB#0-7 5RB#0	NV	-20	38.54	0.020386	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	19005-19125	50RB#0-7 5RB#0	NV	-10	41.40	0.021899	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	19005-19125	50RB#0-7 5RB#0	NV	0	38.58	0.020407	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	19005-19125	50RB#0-7 5RB#0	NV	10	40.00	0.021158	±2.5	PASS
2-2	10MHz-15MHz	QPSK-Q PSK	19005-19125	50RB#0-7 5RB#0	NV	20	37.61	0.019894	±2.5	PASS

2-2	10MHz-15MHz	QPSK-QPSK	19005-19125	50RB#0-75RB#0	NV	30	38.31	0.020264	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	-50	39.67	0.020984	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	-30	38.87	0.020561	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	-20	38.60	0.020418	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	-10	41.96	0.022195	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	0	38.74	0.020492	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	10	39.67	0.020984	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	20	42.76	0.022618	±2.5	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	NV	30	39.31	0.020793	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	-50	47.88	0.025804	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	-30	50.67	0.027308	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	-20	50.38	0.027152	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	-10	51.98	0.028014	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	0	50.67	0.027308	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	10	49.01	0.026413	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	20	49.84	0.026861	±2.5	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	NV	30	50.20	0.027055	±2.5	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18655-18799	50RB#0-100RB#0	NV	-50	46.28	0.024942	±2.5	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18655-18799	50RB#0-100RB#0	NV	-30	49.44	0.026645	±2.5	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18655-18799	50RB#0-100RB#0	NV	-20	49.38	0.026613	±2.5	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18655-18799	50RB#0-100RB#0	NV	-10	49.94	0.026915	±2.5	PASS

2-2	10MHz- 20MHz	16QAM- 16QAM	18655- 18799	50RB#0-1 00RB#0	NV	0	50.60	0.027270	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18655- 18799	50RB#0-1 00RB#0	NV	10	50.45	0.027189	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18655- 18799	50RB#0-1 00RB#0	NV	20	52.04	0.028046	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18655- 18799	50RB#0-1 00RB#0	NV	30	51.18	0.027583	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	-50	52.90	0.028280	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	-30	51.71	0.027644	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	-20	51.13	0.027333	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	-10	49.67	0.026553	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	0	50.47	0.026981	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	10	52.34	0.027980	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	20	50.07	0.026767	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18806- 18950	50RB#0-1 00RB#0	NV	30	50.90	0.027211	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	-50	51.96	0.027777	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	-30	51.56	0.027563	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	-20	51.04	0.027285	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	-10	51.04	0.027285	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	0	49.94	0.026697	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	10	51.48	0.027521	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	20	53.74	0.028729	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18806- 18950	50RB#0-1 00RB#0	NV	30	51.98	0.027788	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	-50	52.63	0.027912	±2.5	PASS

2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	-30	51.86	0.027503	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	-20	53.87	0.028569	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	-10	51.41	0.027265	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	0	51.91	0.027530	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	10	52.44	0.027811	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	20	52.66	0.027927	±2.5	PASS
2-2	10MHz- 20MHz	QPSK-Q PSK	18956- 19100	50RB#0-1 00RB#0	NV	30	49.24	0.026114	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	-50	51.17	0.027137	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	-30	52.97	0.028092	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	-20	51.78	0.027461	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	-10	51.54	0.027333	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	0	51.74	0.027440	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	10	51.51	0.027318	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	20	52.70	0.027949	±2.5	PASS
2-2	10MHz- 20MHz	16QAM- 16QAM	18956- 19100	50RB#0-1 00RB#0	NV	30	50.98	0.027036	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	NV	-50	26.99	0.014511	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	NV	-30	24.30	0.013065	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	NV	-20	24.06	0.012935	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	NV	-10	25.29	0.013597	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	NV	0	25.46	0.013688	±2.5	PASS
2-2	20MHz- 10MHz	QPSK-Q PSK	18700- 18844	100RB#0- 50RB#0	NV	10	24.69	0.013274	±2.5	PASS

2-2	20MHz-10MHz	QPSK-Q PSK	18700-18844	100RB#0-50RB#0	NV	20	24.36	0.013097	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18700-18844	100RB#0-50RB#0	NV	30	26.22	0.014097	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	-50	24.18	0.013000	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	-30	25.42	0.013667	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	-20	27.82	0.014957	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	-10	26.66	0.014333	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	0	24.50	0.013172	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	10	28.42	0.015280	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	20	25.91	0.013930	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	NV	30	25.69	0.013812	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	-50	-9.04	-0.004821	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	-30	-7.37	-0.003930	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	-20	-8.64	-0.004608	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	-10	-5.66	-0.003019	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	0	-6.34	-0.003381	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	10	-6.72	-0.003584	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	20	-6.42	-0.003424	±2.5	PASS
2-2	20MHz-10MHz	QPSK-Q PSK	18851-18995	100RB#0-50RB#0	NV	30	-6.97	-0.003717	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	-50	-5.26	-0.002805	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	-30	-4.99	-0.002661	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	-20	-6.77	-0.003610	±2.5	PASS

2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	-10	-5.15	-0.002747	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	0	-4.95	-0.002640	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	10	-7.15	-0.003813	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	20	-9.96	-0.005312	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	NV	30	-5.58	-0.002976	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	-50	-9.67	-0.005116	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	-30	-5.92	-0.003132	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	-20	-6.90	-0.003651	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	-10	-4.13	-0.002185	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	0	-5.38	-0.002846	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	10	-4.55	-0.002407	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	20	-5.09	-0.002693	±2.5	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	NV	30	-4.58	-0.002423	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	-50	-7.24	-0.003830	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	-30	-5.32	-0.002815	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	-20	-4.36	-0.002307	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	-10	-8.64	-0.004571	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	0	-7.64	-0.004042	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	10	-5.62	-0.002973	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	20	-6.54	-0.003460	±2.5	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	NV	30	-5.94	-0.003143	±2.5	PASS

2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	-50	21.70	0.011682	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	-30	21.77	0.011720	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	-20	23.50	0.012651	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	-10	23.45	0.012624	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	0	24.00	0.012921	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	10	23.82	0.012824	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	20	23.72	0.012770	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	NV	30	24.72	0.013308	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	-50	26.31	0.014164	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	-30	23.76	0.012791	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	-20	25.45	0.013701	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	-10	27.39	0.014746	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	0	25.26	0.013599	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	10	22.60	0.012167	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	20	24.89	0.013400	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	NV	30	25.96	0.013976	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	-50	25.79	0.013754	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	-30	25.81	0.013765	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	-20	25.89	0.013807	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	-10	29.35	0.015652	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	0	25.88	0.013802	±2.5	PASS

2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	10	22.66	0.012085	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	20	23.32	0.012437	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	NV	30	27.27	0.014543	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	-50	20.59	0.010981	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	-30	23.27	0.012410	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	-20	27.35	0.014586	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	-10	25.49	0.013594	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	0	27.07	0.014437	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	10	26.31	0.014031	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	20	26.92	0.014357	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	NV	30	28.10	0.014986	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	-50	25.58	0.013515	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	-30	25.81	0.013637	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	-20	26.48	0.013991	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	-10	24.18	0.012775	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	0	24.91	0.013161	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	10	26.62	0.014065	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	20	23.75	0.012548	±2.5	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	NV	30	25.55	0.013499	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	-50	24.05	0.012707	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	-30	25.13	0.013277	±2.5	PASS

2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	-20	26.05	0.013763	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	-10	29.97	0.015835	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	0	25.91	0.013689	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	10	26.78	0.014149	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	20	24.00	0.012680	±2.5	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	NV	30	25.91	0.013689	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	-50	35.62	0.019176	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	-30	35.43	0.019074	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	-20	36.85	0.019838	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	-10	35.99	0.019376	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	0	38.14	0.020533	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	10	37.34	0.020102	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	20	37.05	0.019946	±2.5	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	NV	30	39.44	0.021233	±2.5	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	NV	-50	38.85	0.020915	±2.5	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	NV	-30	37.48	0.020178	±2.5	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	NV	-20	37.91	0.020409	±2.5	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	NV	-10	40.00	0.021534	±2.5	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	NV	0	39.74	0.021394	±2.5	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	NV	10	39.10	0.021050	±2.5	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	NV	20	38.27	0.020603	±2.5	PASS

2-2	15MHz- 15MHz	16QAM- 16QAM	18675- 18825	75RB#0-7 5RB#0	NV	30	39.93	0.021497	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	-50	40.80	0.021789	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	-30	39.32	0.020999	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	-20	38.71	0.020673	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	-10	40.07	0.021399	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	0	39.97	0.021346	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	10	39.21	0.020940	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	20	38.84	0.020742	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18825- 18975	75RB#0-7 5RB#0	NV	30	41.28	0.022045	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	-50	41.81	0.022328	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	-30	40.86	0.021821	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	-20	39.97	0.021346	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	-10	41.18	0.021992	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	0	37.48	0.020016	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	10	42.53	0.022713	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	20	42.00	0.022430	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18825- 18975	75RB#0-7 5RB#0	NV	30	40.53	0.021645	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	-50	39.75	0.021060	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	-30	41.14	0.021796	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	-20	39.94	0.021160	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	-10	41.70	0.022093	±2.5	PASS

2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	0	40.31	0.021356	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	10	40.74	0.021584	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	20	41.18	0.021817	±2.5	PASS
2-2	15MHz- 15MHz	QPSK-Q PSK	18975- 19125	75RB#0-7 5RB#0	NV	30	37.57	0.019905	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	-50	40.23	0.021314	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	-30	40.33	0.021367	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	-20	41.53	0.022003	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	-10	41.87	0.022183	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	0	37.84	0.020048	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	10	42.40	0.022464	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	20	42.92	0.022739	±2.5	PASS
2-2	15MHz- 15MHz	16QAM- 16QAM	18975- 19125	75RB#0-7 5RB#0	NV	30	41.54	0.022008	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	-50	47.05	0.025326	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	-30	46.68	0.025126	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	-20	48.92	0.026332	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	-10	47.81	0.025735	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	0	48.09	0.025885	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	10	48.02	0.025848	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	20	51.36	0.027646	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18678- 18849	75RB#0-1 00RB#0	NV	30	48.54	0.026128	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	-50	50.47	0.027167	±2.5	PASS

2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	-30	48.55	0.026133	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	-20	50.43	0.027145	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	-10	52.27	0.028135	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	0	50.87	0.027382	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	10	51.97	0.027974	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	20	49.70	0.026752	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18678- 18849	75RB#0-1 00RB#0	NV	30	52.06	0.028022	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	-50	52.13	0.027873	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	-30	52.24	0.027931	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	-20	50.45	0.026974	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	-10	52.90	0.028284	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	0	51.60	0.027589	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	10	51.53	0.027552	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	20	50.64	0.027076	±2.5	PASS
2-2	15MHz- 20MHz	QPSK-Q PSK	18803- 18974	75RB#0-1 00RB#0	NV	30	52.03	0.027819	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	NV	-50	52.66	0.028156	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	NV	-30	50.13	0.026803	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	NV	-20	51.43	0.027498	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	NV	-10	53.54	0.028626	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	NV	0	51.94	0.027771	±2.5	PASS
2-2	15MHz- 20MHz	16QAM- 16QAM	18803- 18974	75RB#0-1 00RB#0	NV	10	51.60	0.027589	±2.5	PASS

2-2	15MHz-20MHz	16QAM-16QAM	18803-18974	75RB#0-100RB#0	NV	20	53.06	0.028370	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18803-18974	75RB#0-100RB#0	NV	30	52.41	0.028022	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	-50	49.48	0.026279	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	-30	51.27	0.027229	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	-20	53.24	0.028276	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	-10	51.86	0.027543	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	0	51.08	0.027128	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	10	50.48	0.026810	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	20	49.38	0.026226	±2.5	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	NV	30	52.63	0.027952	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	-50	51.44	0.027320	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	-30	52.87	0.028079	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	-20	53.49	0.028408	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	-10	54.95	0.029184	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	0	52.69	0.027983	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	10	53.32	0.028318	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	20	53.37	0.028345	±2.5	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	NV	30	51.54	0.027373	±2.5	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18700-18817	100RB#0-25RB#0	NV	-50	13.22	0.007108	±2.5	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18700-18817	100RB#0-25RB#0	NV	-30	11.80	0.006344	±2.5	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18700-18817	100RB#0-25RB#0	NV	-20	13.80	0.007419	±2.5	PASS