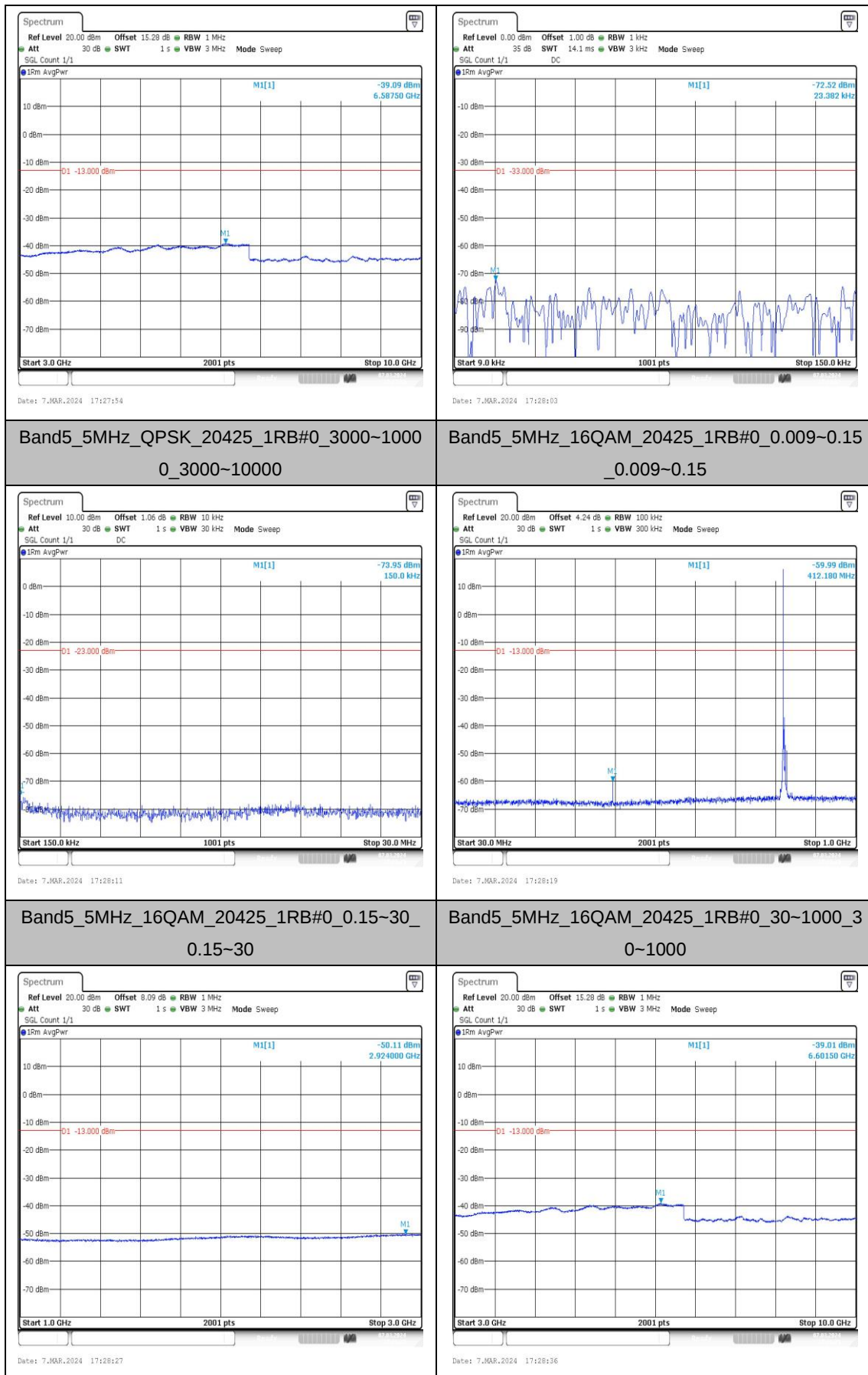
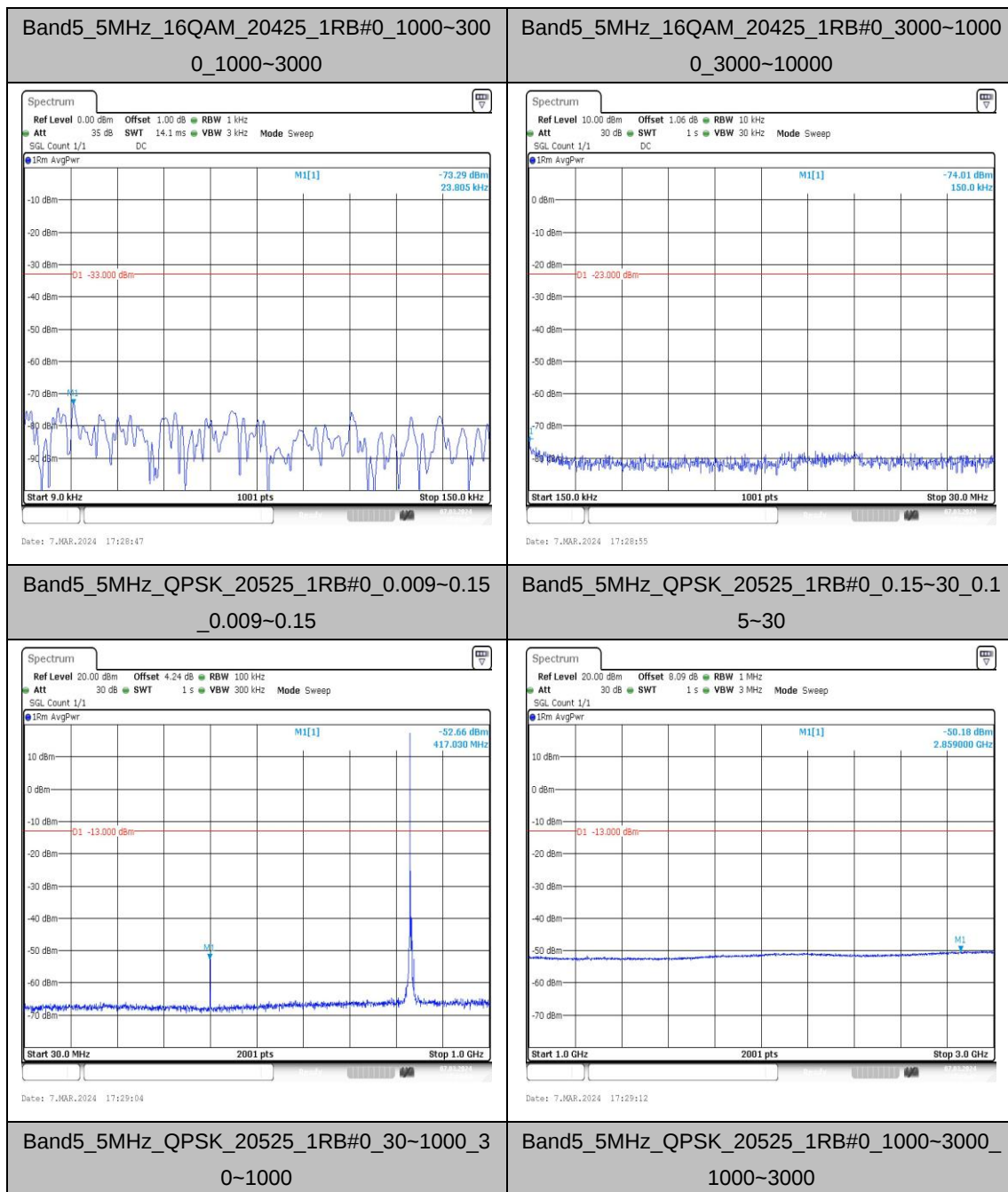
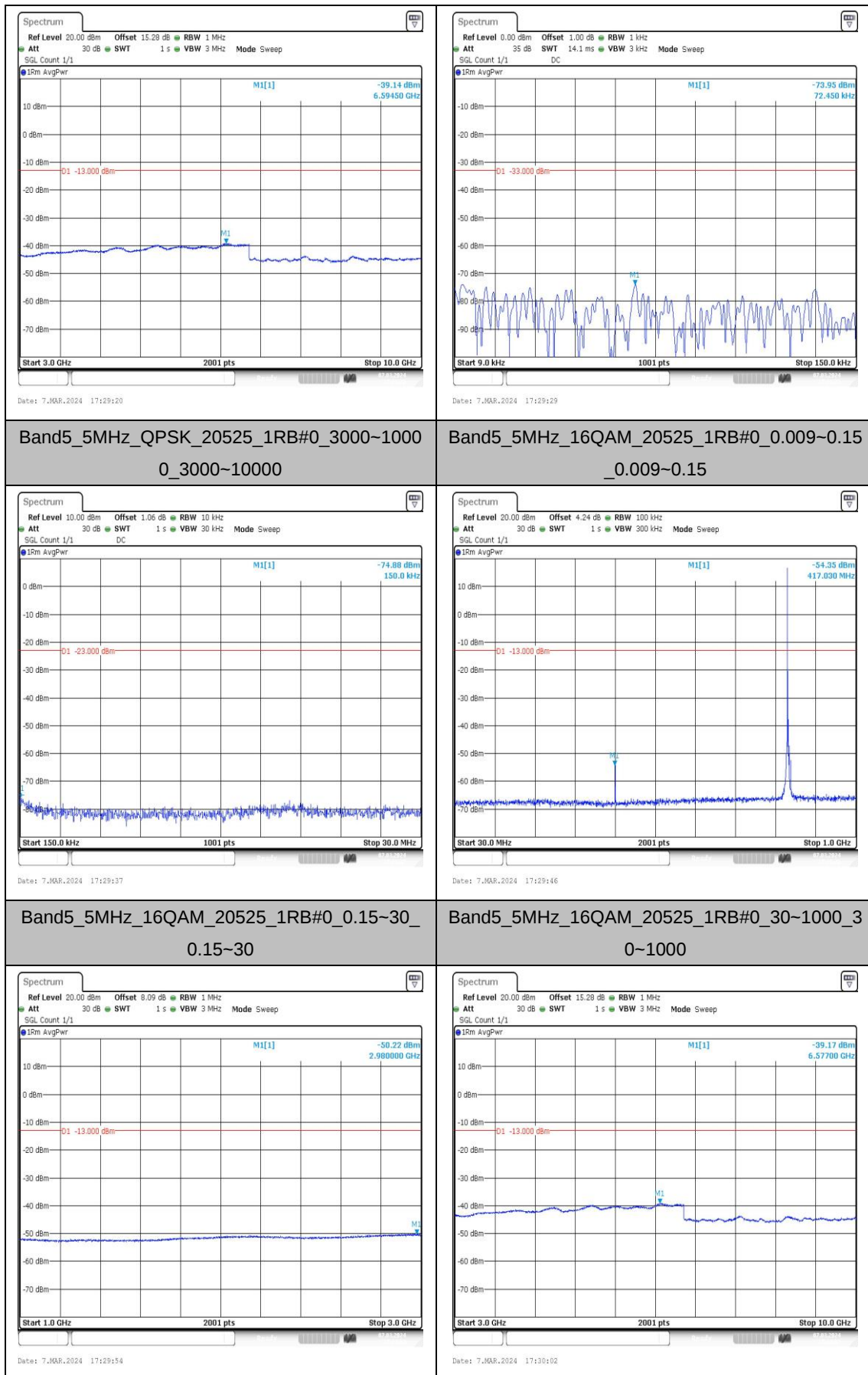
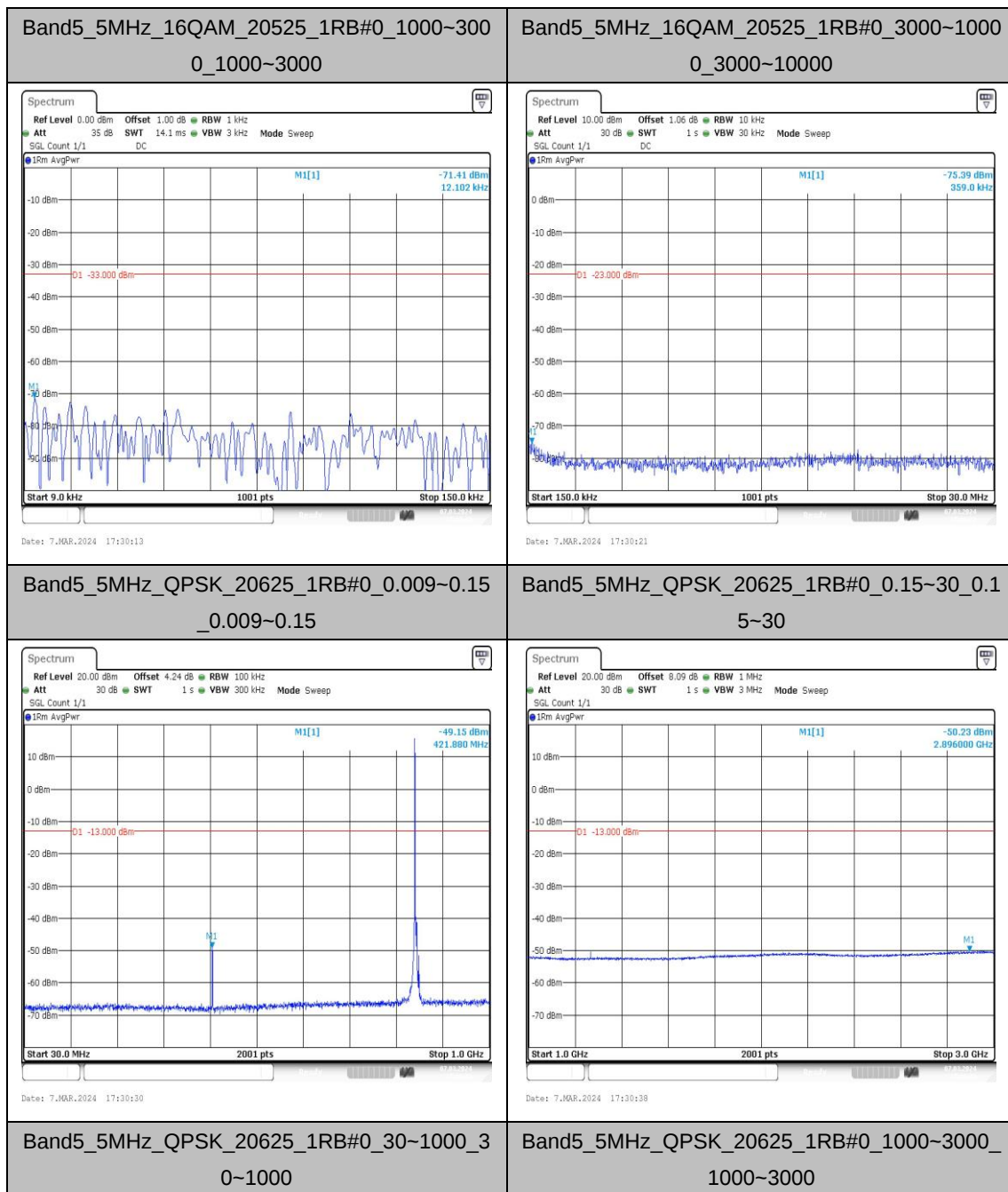
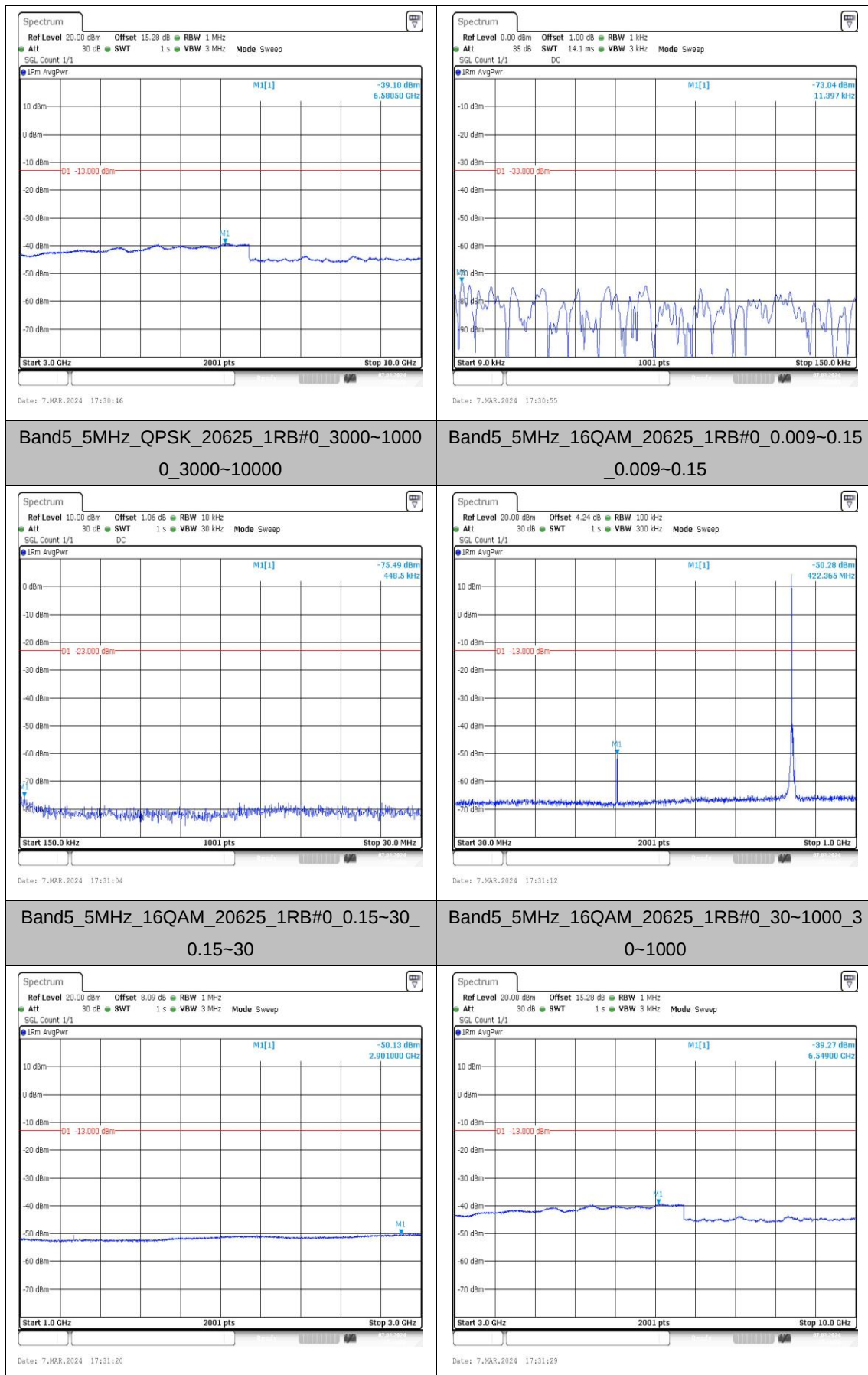


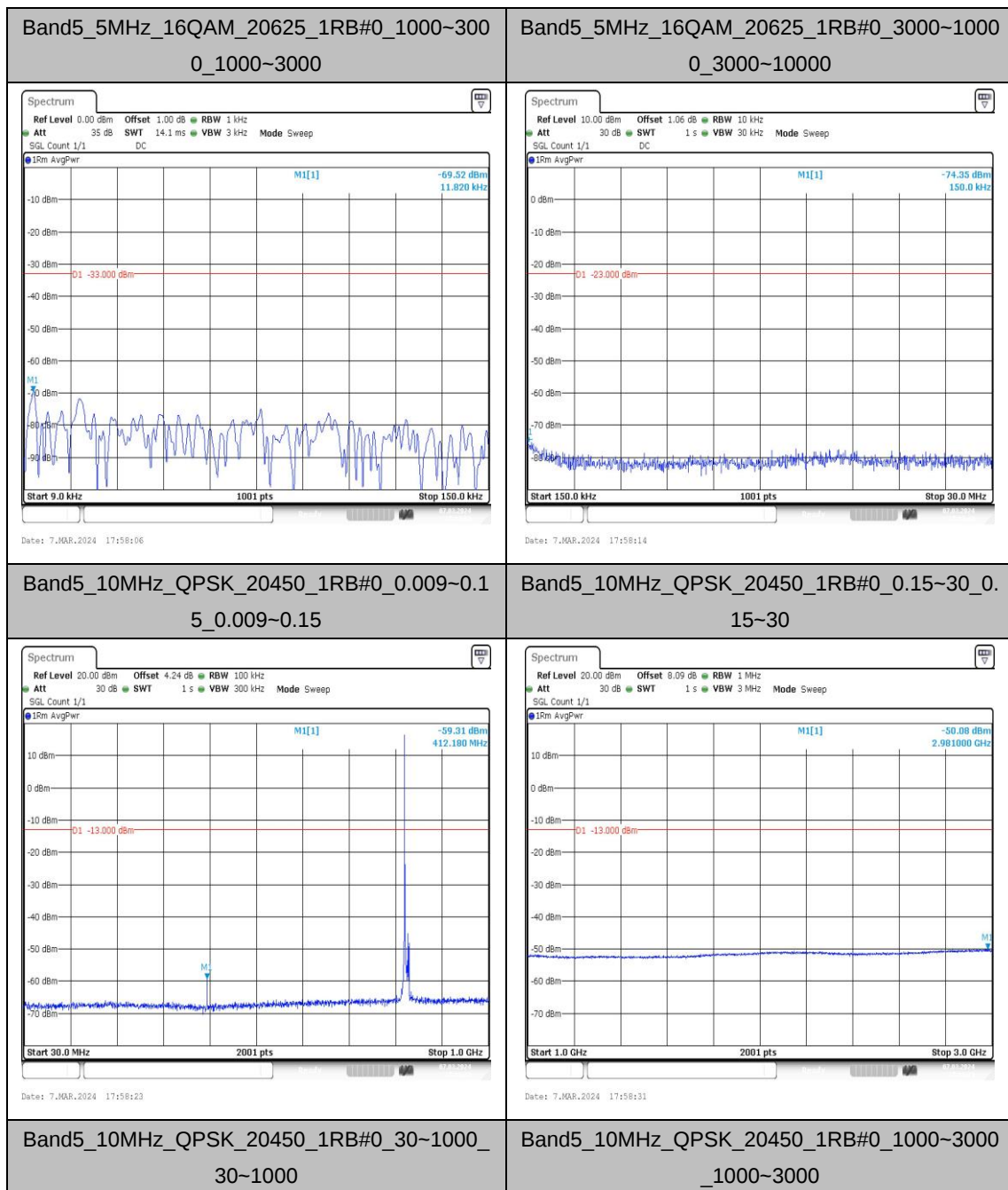


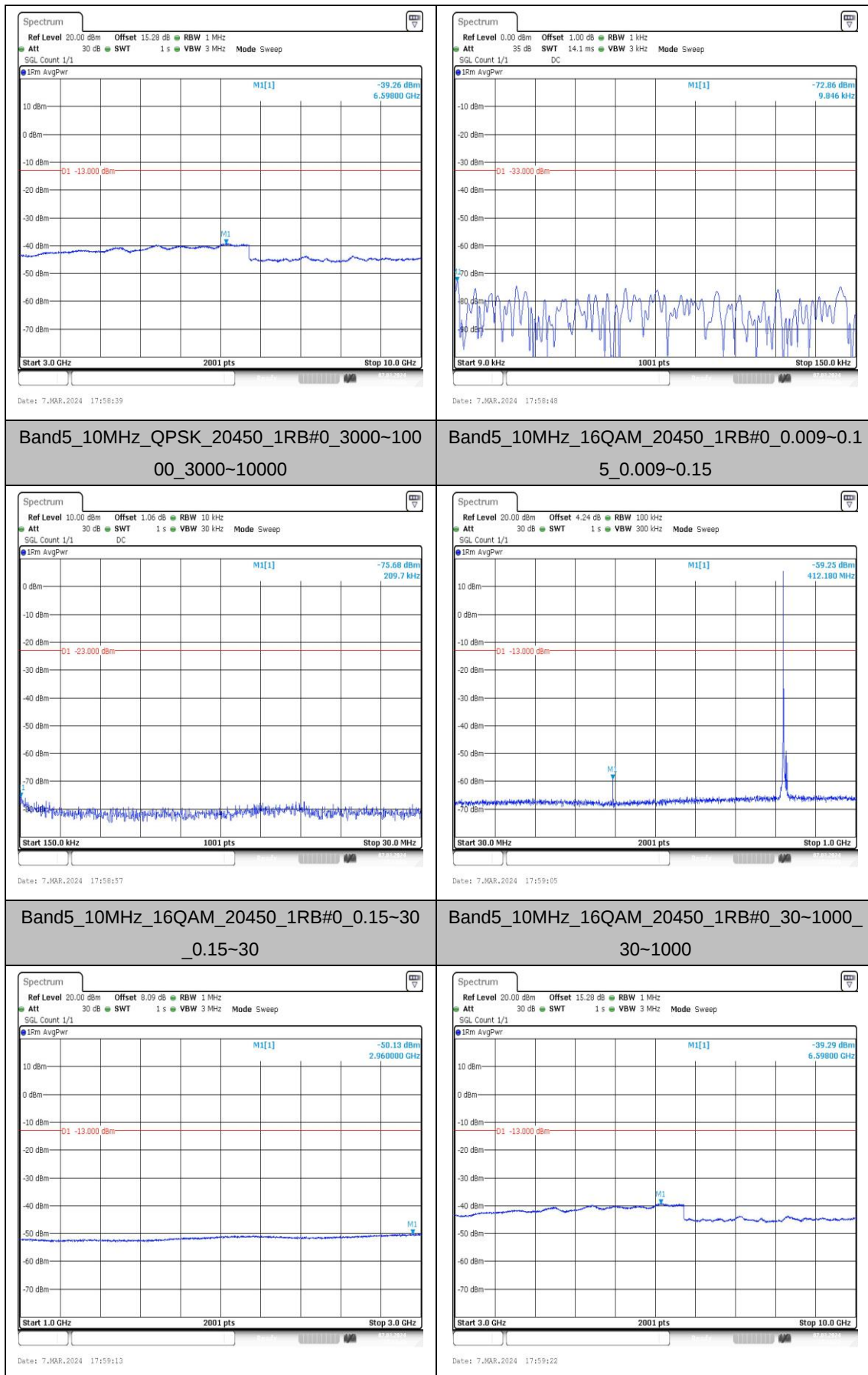


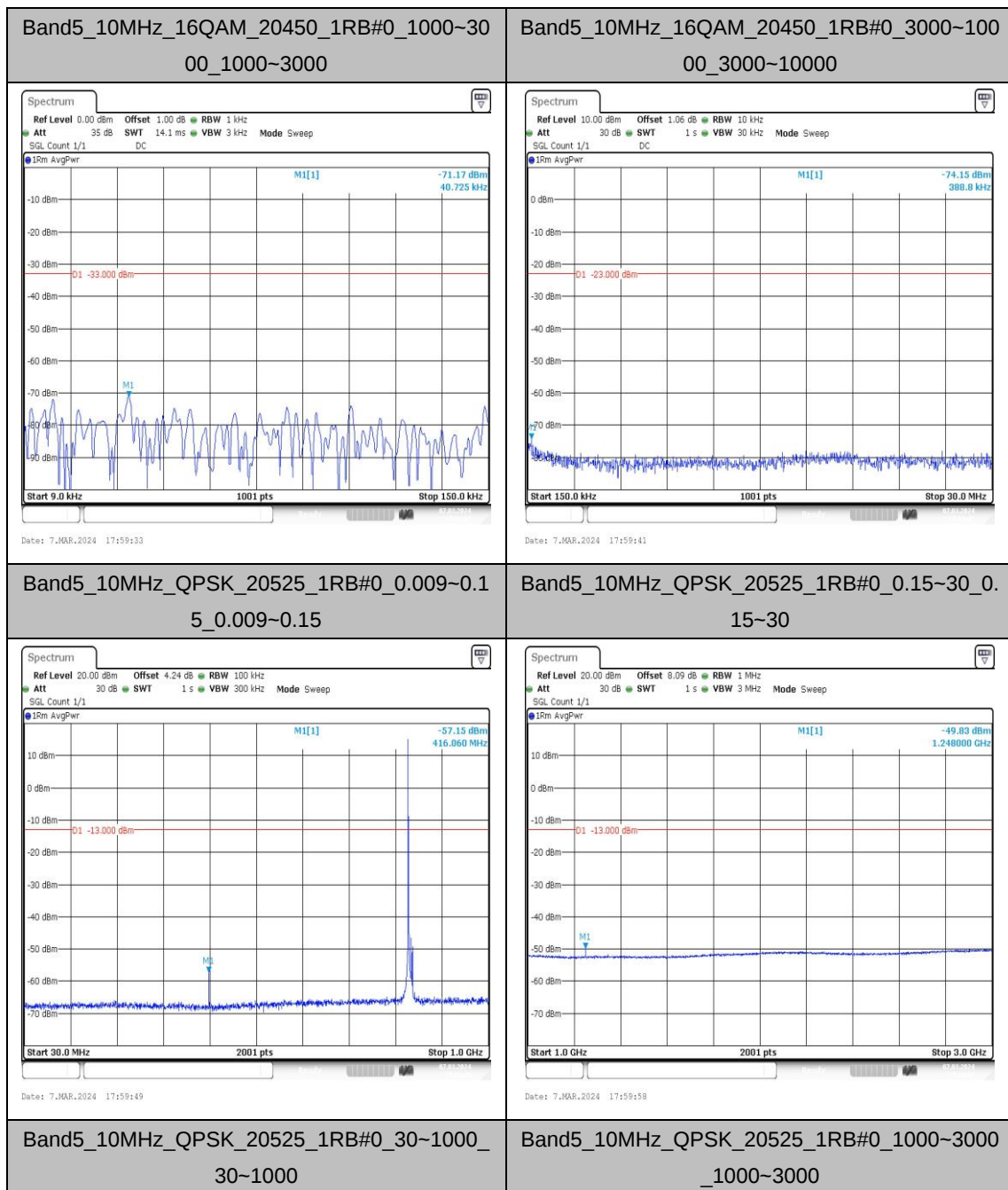


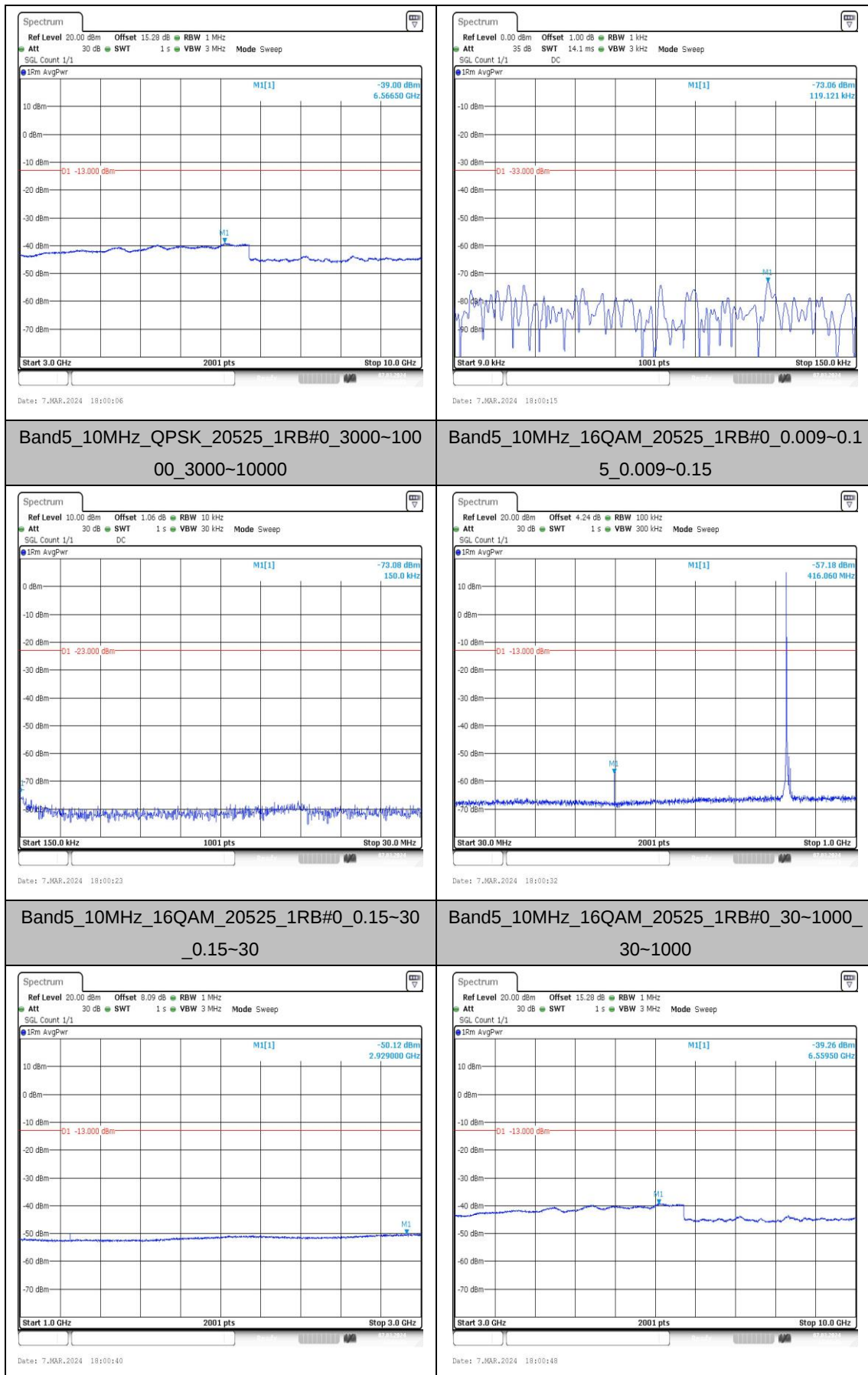


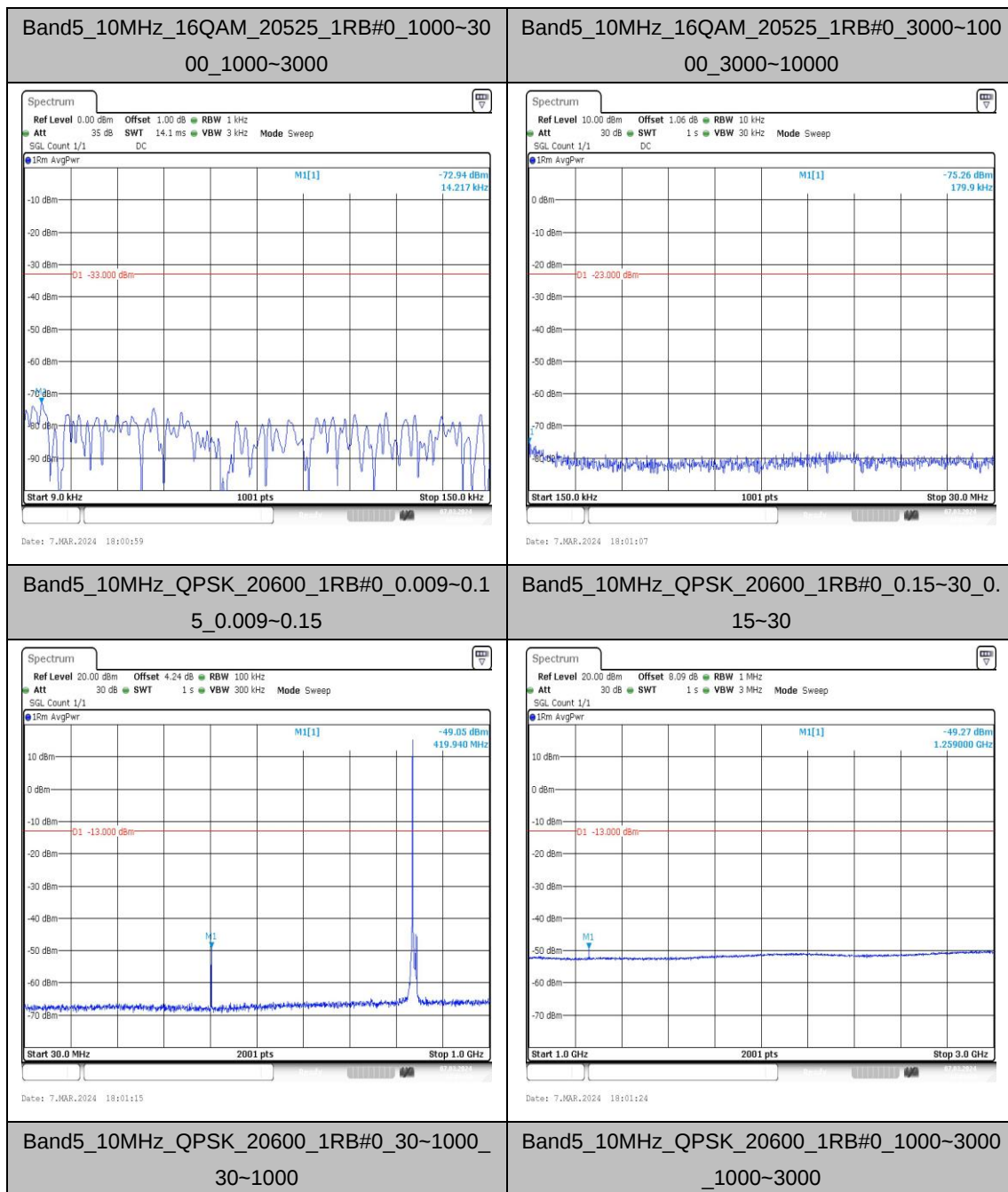


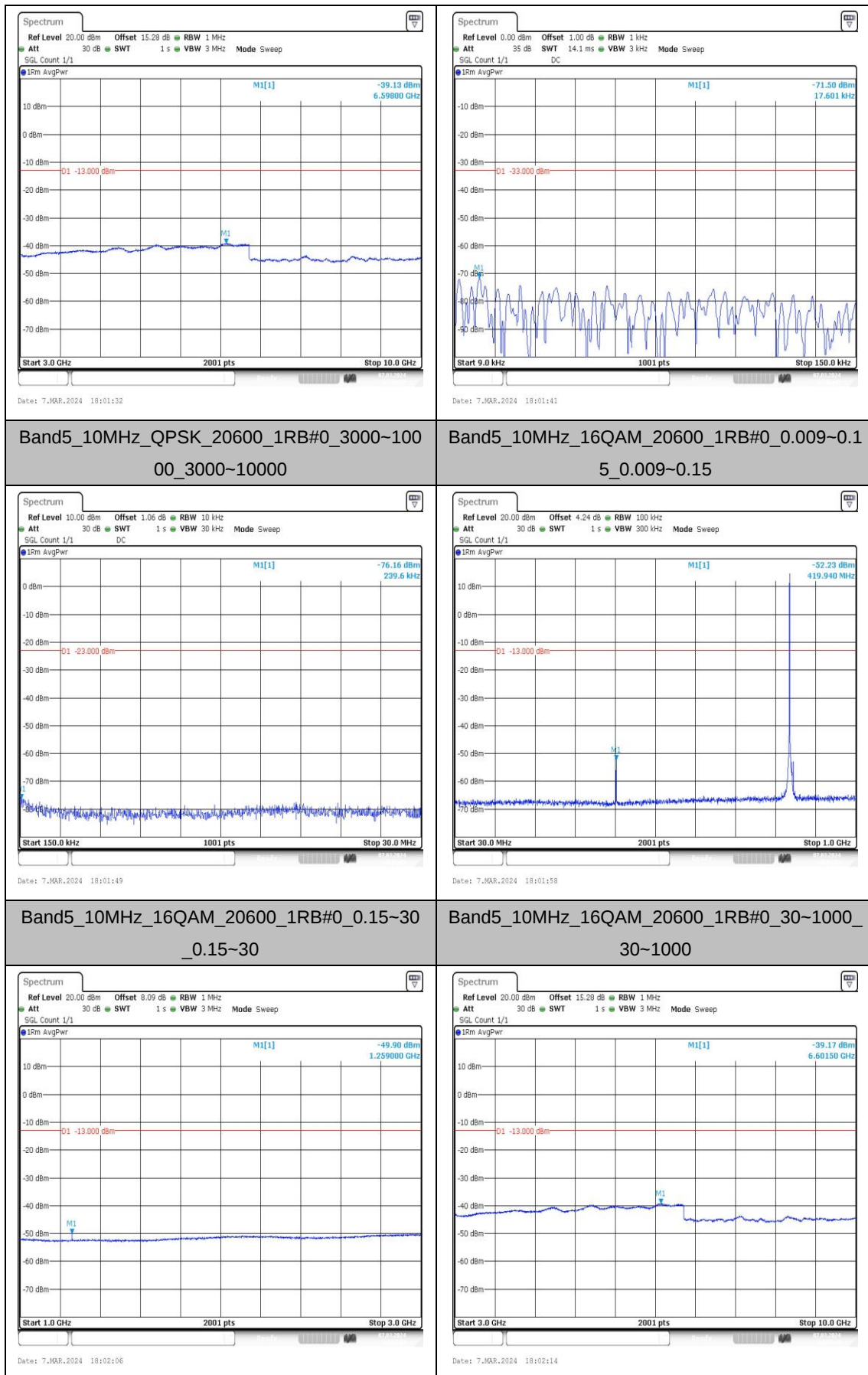












Band5_10MHz_16QAM_20600_1RB#0_1000~3000_1000~3000	Band5_10MHz_16QAM_20600_1RB#0_3000~10000_3000~10000
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	9.24	0.011204	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	4.42	0.005360	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-4.31	-0.005226	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-7.68	-0.009312	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.00	-0.003638	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-7.67	-0.009300	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-12.53	-0.014979	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-21.93	-0.026216	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-17.62	-0.021064	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-1.66	-0.001984	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	4.45	0.005320	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-6.48	-0.007747	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	13.38	0.015773	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	20.69	0.024390	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	3.50	0.004126	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	4.82	0.005682	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-3.71	-0.004373	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	2.47	0.002912	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	3.83	0.004640	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	7.08	0.008577	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	3.45	0.004179	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	3.33	0.004034	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-5.84	-0.007075	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	6.31	0.007644	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	4.68	0.005595	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-1.65	-0.001973	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	5.04	0.006025	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	3.13	0.003742	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-3.50	-0.004184	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	1.93	0.002307	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	5.11	0.006029	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-3.79	-0.004472	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	4.69	0.005534	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VN	NT	5.41	0.006383	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	3.76	0.004437	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-3.39	-0.004000	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	1.59	0.001924	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	3.68	0.004453	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	1.75	0.002117	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-5.15	-0.006231	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-4.98	-0.006025	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-3.59	-0.004344	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	3.93	0.004698	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	3.05	0.003646	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	3.83	0.004579	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-4.15	-0.004961	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-5.22	-0.006240	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-6.71	-0.008022	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	4.38	0.005174	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	3.58	0.004229	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	1.96	0.002315	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-6.48	-0.007655	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-5.08	-0.006001	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-5.69	-0.006722	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	2.36	0.002847	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-1.62	-0.001954	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-2.02	-0.002437	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-2.52	-0.003040	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	4.28	0.005163	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	5.25	0.006333	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	5.21	0.006228	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	5.38	0.006432	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	6.21	0.007424	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	5.42	0.006479	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	3.10	0.003706	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	3.09	0.003694	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	6.35	0.007524	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	6.21	0.007358	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	5.98	0.007085	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	2.68	0.003175	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	3.62	0.004289	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	4.95	0.005865	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-1.87	-0.002267	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-6.74	-0.008173	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-3.06	-0.003710	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	3.19	0.003868	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-5.95	-0.007215	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-3.38	-0.004098	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	4.58	0.005554	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-4.68	-0.005675	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-1.13	-0.001370	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.03	-0.003674	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-7.08	-0.008585	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-1.80	-0.002183	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-6.17	-0.007482	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	1.62	0.001964	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.18	-0.005069	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	1.73	0.002098	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-4.12	-0.004996	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	3.52	0.004268	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-5.24	-0.006264	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-3.82	-0.004567	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-3.86	-0.004614	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	2.66	0.003180	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	1.54	0.001841	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	1.69	0.002020	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	2.47	0.002953	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	2.09	0.002499	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	2.19	0.002618	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.09	-0.003694	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	2.09	0.002499	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-6.75	-0.008069	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.98	-0.004758	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	1.99	0.002379	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	5.71	0.006826	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-2.27	-0.002714	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	2.90	0.003467	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-7.30	-0.008727	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	5.85	0.006896	±2.5	PASS

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Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-4.46	-0.005258	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-4.41	-0.005199	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.93	-0.003454	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-2.52	-0.002971	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.26	-0.002664	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	1.20	0.001415	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	1.36	0.001603	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	3.26	0.003843	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	6.32	0.007450	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-1.67	-0.001969	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-5.62	-0.006625	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-3.19	-0.003760	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	2.05	0.002417	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-5.49	-0.006472	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	2.17	0.002558	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	6.78	0.007992	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-3.68	-0.004338	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-6.38	-0.007729	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-1.16	-0.001405	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	5.34	0.006469	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-3.32	-0.004022	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	2.27	0.002750	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-6.90	-0.008359	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-2.60	-0.003150	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	4.26	0.005161	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-3.83	-0.004640	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-1.27	-0.001538	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	9.18	0.011121	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	5.15	0.006239	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	1.79	0.002168	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-4.16	-0.005039	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	5.82	0.007050	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	2.10	0.002544	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-4.09	-0.004955	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	7.65	0.009267	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-3.72	-0.004447	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-3.30	-0.003945	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	1.85	0.002212	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	4.65	0.005559	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-6.97	-0.008332	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	20	6.44	0.007699	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-3.75	-0.004483	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-2.75	-0.003288	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	1.47	0.001757	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-3.75	-0.004483	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	2.89	0.003455	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-3.88	-0.004638	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	3.99	0.004770	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-2.79	-0.003335	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	5.05	0.006037	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-1.75	-0.002092	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	6.25	0.007472	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	2.52	0.003013	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	6.87	0.008106	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	1.96	0.002313	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	6.12	0.007221	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-2.29	-0.002702	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	4.09	0.004826	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-4.13	-0.004873	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	2.62	0.003091	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-5.42	-0.006395	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	1.37	0.001617	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-4.95	-0.005841	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	5.08	0.005994	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	1.69	0.001994	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-2.56	-0.003021	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.75	-0.005605	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	6.62	0.007811	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	3.03	0.003575	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	1.23	0.001451	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-3.00	-0.003540	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	3.23	0.003908	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-1.34	-0.001621	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-1.73	-0.002093	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-4.21	-0.005094	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-3.23	-0.003908	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-2.78	-0.003364	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-3.83	-0.004634	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-3.99	-0.004828	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-5.09	-0.006158	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-2.75	-0.003327	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	1.75	0.002117	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	2.98	0.003606	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	4.59	0.005554	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-6.11	-0.007393	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-5.85	-0.007078	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.40	-0.004114	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-1.67	-0.002021	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-1.20	-0.001452	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	2.68	0.003204	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-4.25	-0.005081	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-5.32	-0.006360	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	3.86	0.004614	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-2.09	-0.002499	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-3.56	-0.004256	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-6.55	-0.007830	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	5.06	0.006049	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-2.36	-0.002821	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-7.02	-0.008392	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-7.54	-0.009014	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	4.48	0.005356	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	3.65	0.004363	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	4.51	0.005392	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	4.23	0.005057	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	3.00	0.003586	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	3.63	0.004340	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	4.12	0.004925	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-1.72	-0.002032	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-3.83	-0.004525	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	8.24	0.009734	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	5.42	0.006403	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	6.15	0.007265	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	2.65	0.003131	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	1.39	0.001642	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-2.47	-0.002918	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-4.28	-0.005056	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-4.59	-0.005422	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-3.89	-0.004595	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-3.56	-0.004206	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-1.70	-0.002008	±2.5	PASS

Band5	5MHz	16QAM	20625	25RB#0	NV	10	-2.32	-0.002741	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	2.15	0.002540	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	2.75	0.003249	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	3.58	0.004229	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	4.42	0.005222	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-1.82	-0.002195	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	2.23	0.002690	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	3.23	0.003896	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	3.20	0.003860	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	5.21	0.006285	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-7.45	-0.008987	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-5.32	-0.006417	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.65	-0.005609	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-3.28	-0.003957	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-4.51	-0.005440	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-2.47	-0.002979	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	2.50	0.003016	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	5.66	0.006828	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-4.81	-0.005802	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-1.36	-0.001641	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	2.40	0.002895	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-6.38	-0.007696	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-5.05	-0.006092	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	6.22	0.007436	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	4.91	0.005870	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	3.85	0.004603	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	2.29	0.002738	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-1.16	-0.001387	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-3.22	-0.003849	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-4.08	-0.004877	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-5.42	-0.006479	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	4.19	0.005009	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	3.78	0.004519	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	5.75	0.006874	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	4.95	0.005918	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-6.45	-0.007711	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-5.54	-0.006623	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-4.52	-0.005403	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-4.12	-0.004925	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-3.39	-0.004053	±2.5	PASS

Band5	10MHz	16QAM	20525	50RB#0	NV	50	-2.79	-0.003335	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	3.43	0.004064	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	2.65	0.003140	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	3.58	0.004242	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	3.55	0.004206	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-2.03	-0.002405	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-4.59	-0.005438	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-5.18	-0.006137	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-6.59	-0.007808	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	4.94	0.005853	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-6.51	-0.007713	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-5.54	-0.006564	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-5.02	-0.005948	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-4.12	-0.004882	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-3.95	-0.004680	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	2.78	0.003294	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-1.40	-0.001659	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	4.23	0.005012	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	3.59	0.004254	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS

Test Graphs

