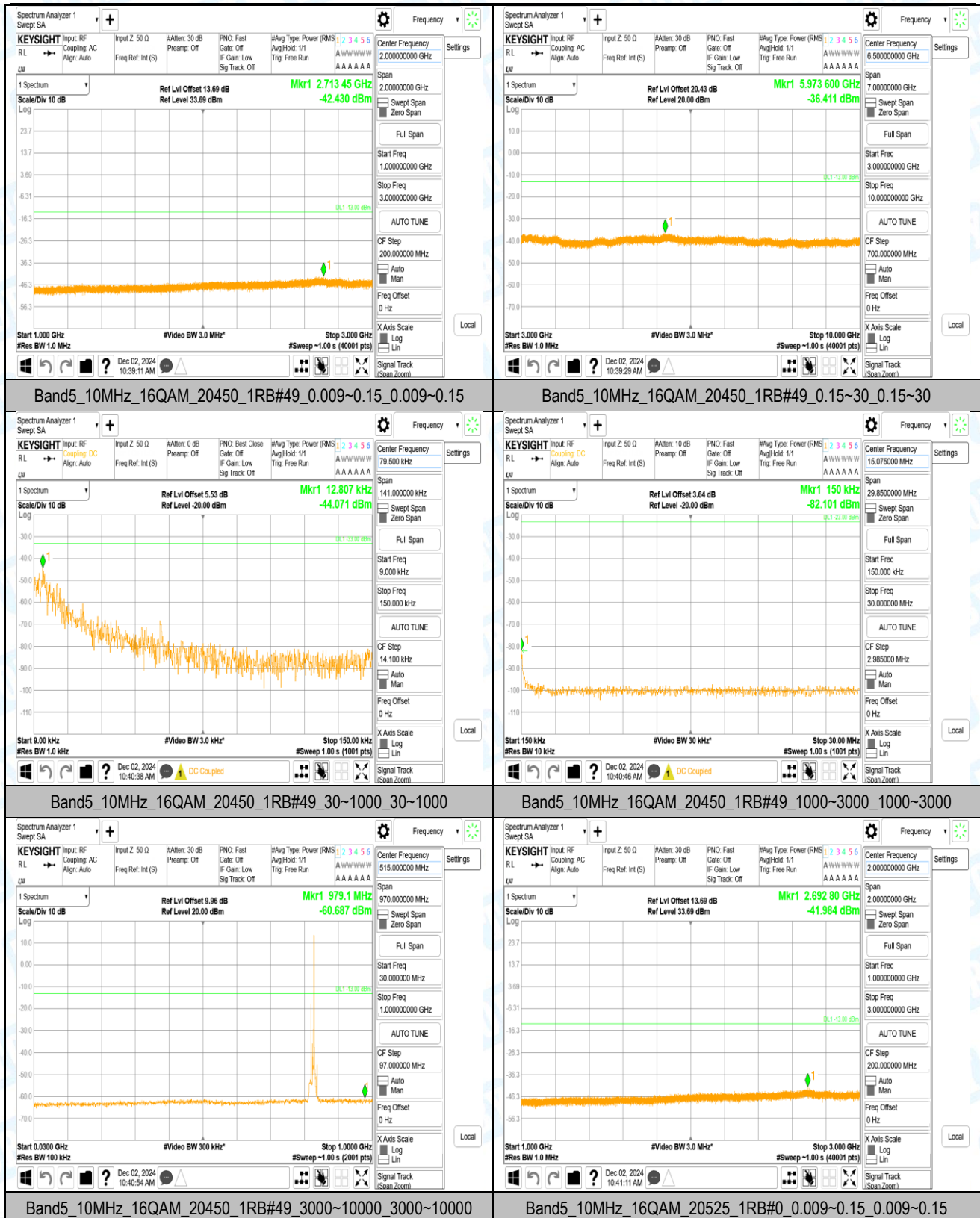
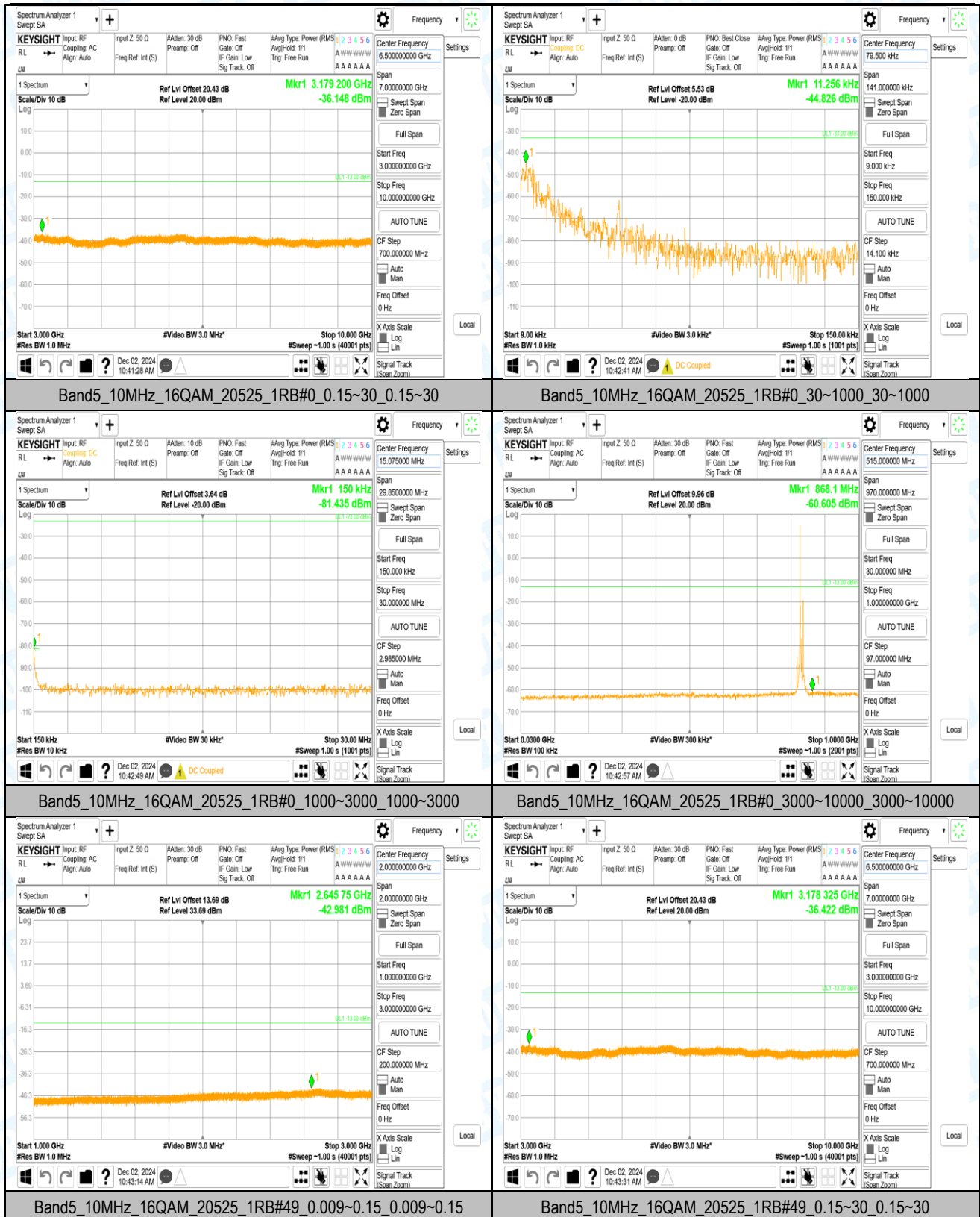
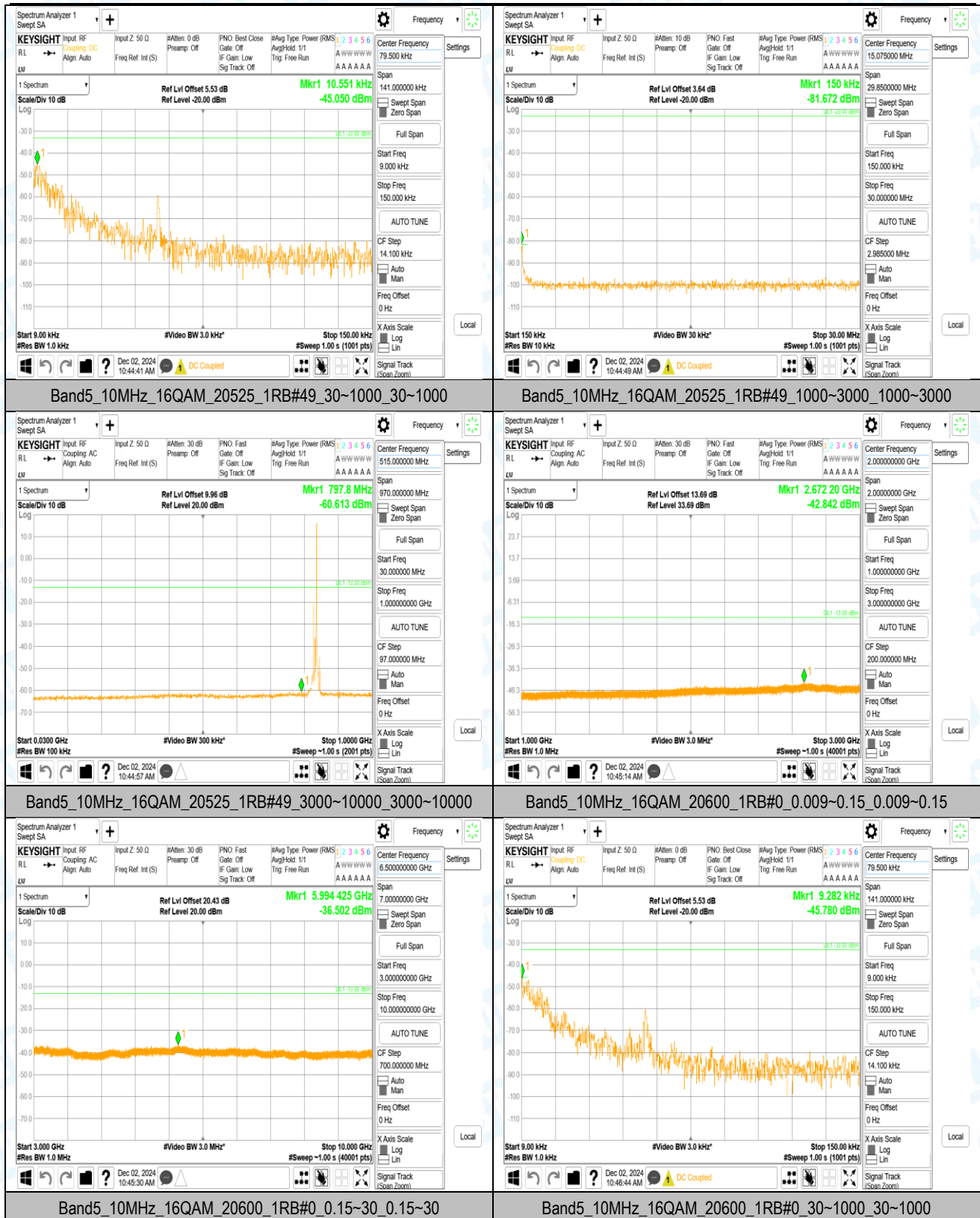
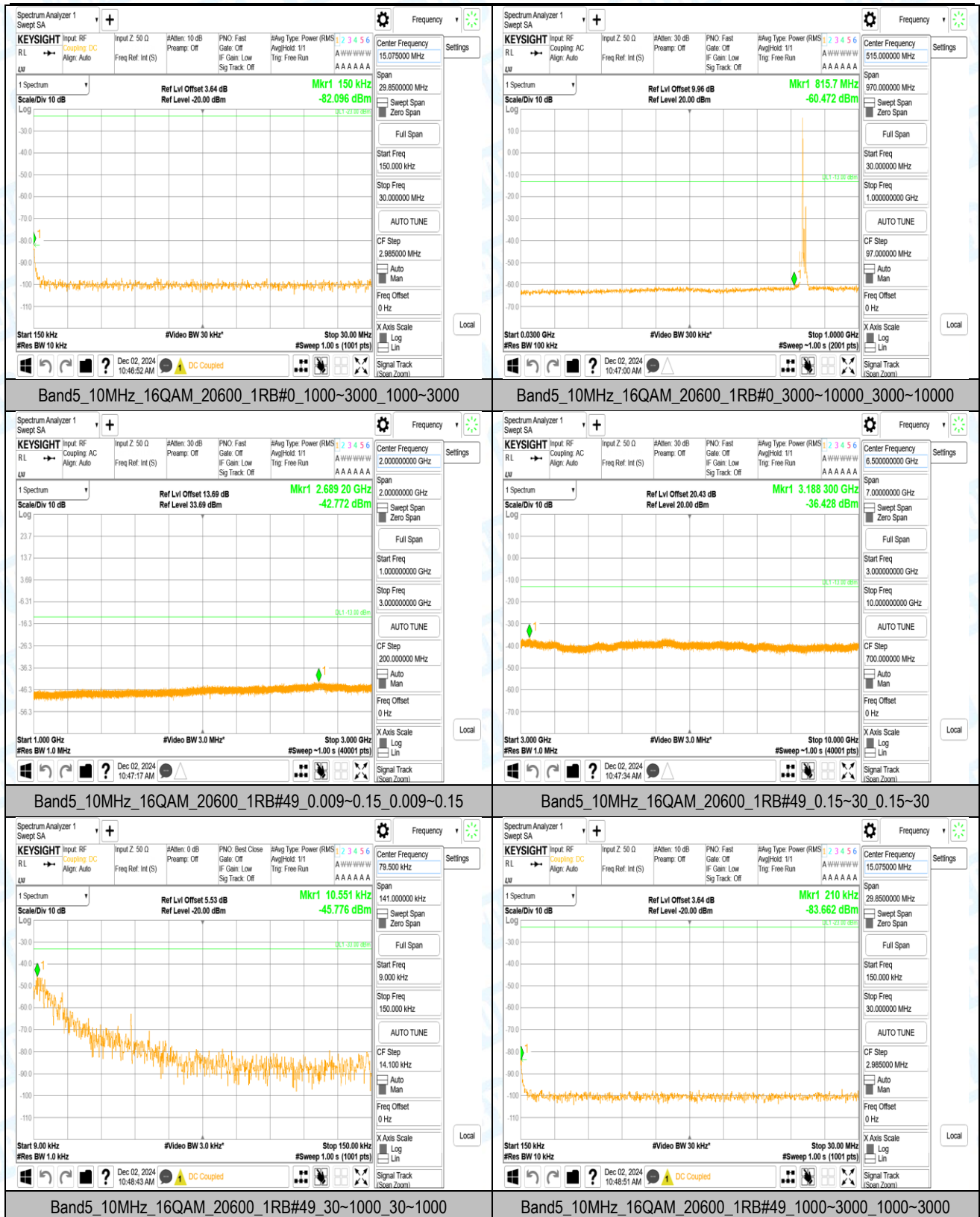
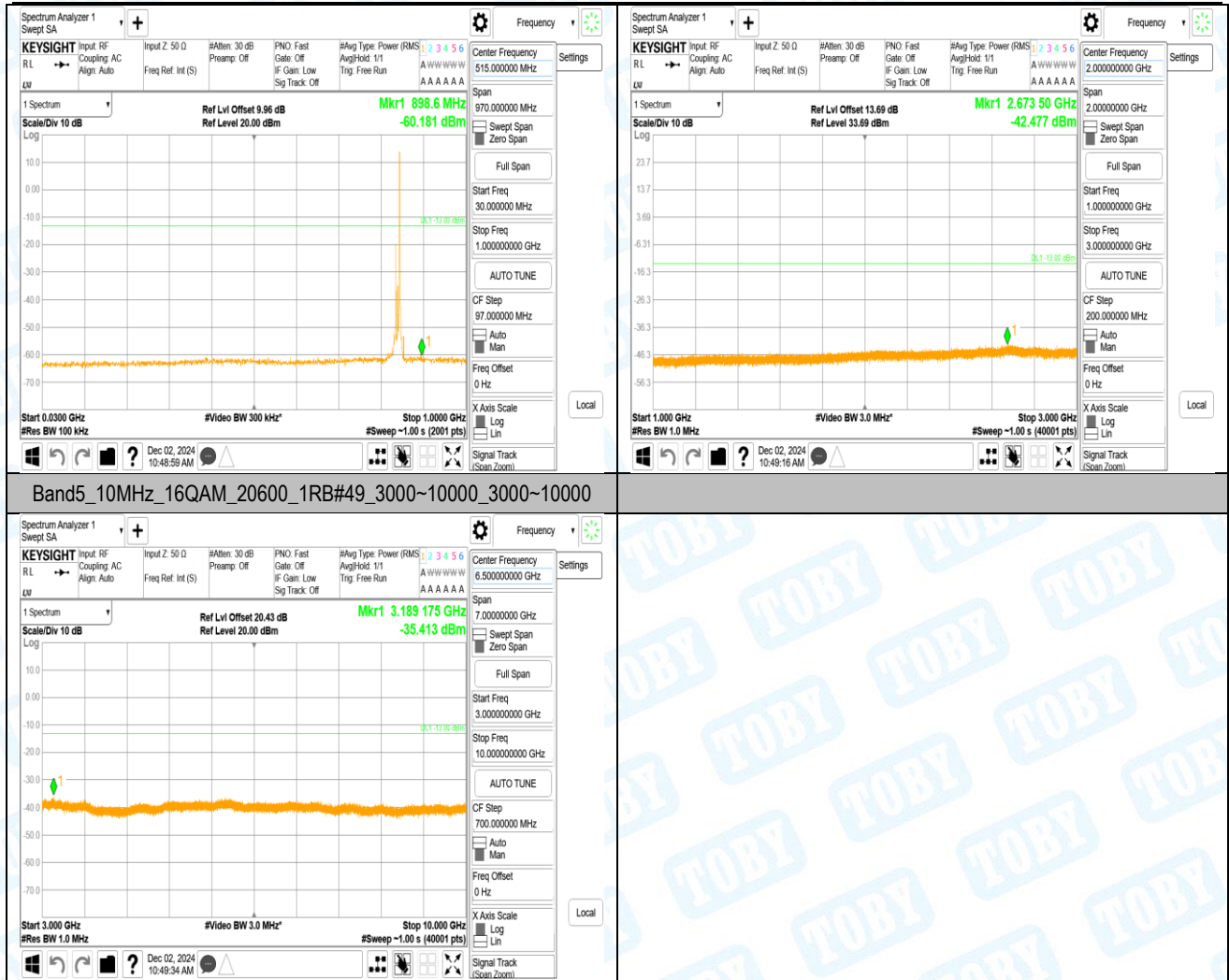












6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	4.01	0.004794	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	4.95	0.005918	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	9.34	0.011166	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-3.08	-0.003682	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	7.94	0.009492	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	10.57	0.012636	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-5.01	-0.005989	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-4.03	-0.004818	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	5.65	0.006754	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	4.01	0.004794	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	4.72	0.005643	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	5.92	0.007077	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	9.11	0.010891	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-3.39	-0.004053	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-4.05	-0.004842	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	4.55	0.005439	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	5.01	0.005989	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-5.11	-0.006109	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-6.48	-0.007747	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	5.52	0.006599	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	6.44	0.007699	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	2.15	0.002570	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	2.59	0.003096	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-5.08	-0.006073	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-4.33	-0.005176	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	4.11	0.004913	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	3.82	0.004567	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	45	4.05	0.004842	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-10.67	-0.012756	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-5.89	-0.007041	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	5.65	0.006754	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-3.71	-0.004435	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-5.82	-0.006958	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-3.39	-0.004053	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	45	-3.86	-0.004614	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	3.92	0.004686	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	7.02	0.008392	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-9.16	-0.010950	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	2.83	0.003383	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-4.31	-0.005152	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-3.10	-0.003706	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	45	5.38	0.006432	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-4.09	-0.004889	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-6.58	-0.007866	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	4.51	0.005392	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-5.09	-0.006085	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	4.01	0.004794	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	7.12	0.008512	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	45	8.81	0.010532	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	5.92	0.007077	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-7.47	-0.008930	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	3.88	0.004638	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-5.39	-0.006444	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-5.81	-0.006946	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-3.43	-0.004100	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	45	-3.30	-0.003945	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	5.32	0.006360	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	6.87	0.008213	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-4.13	-0.004937	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	3.42	0.004088	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-10.36	-0.012385	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	NV	40	-6.47	-0.007735	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	45	-2.95	-0.003527	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	7.25	0.008667	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	6.07	0.007256	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	3.43	0.004100	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	3.99	0.004770	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	9.34	0.011166	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	4.03	0.004818	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	45	3.45	0.004124	±2.5	PASS

-----END OF THE REPORT-----