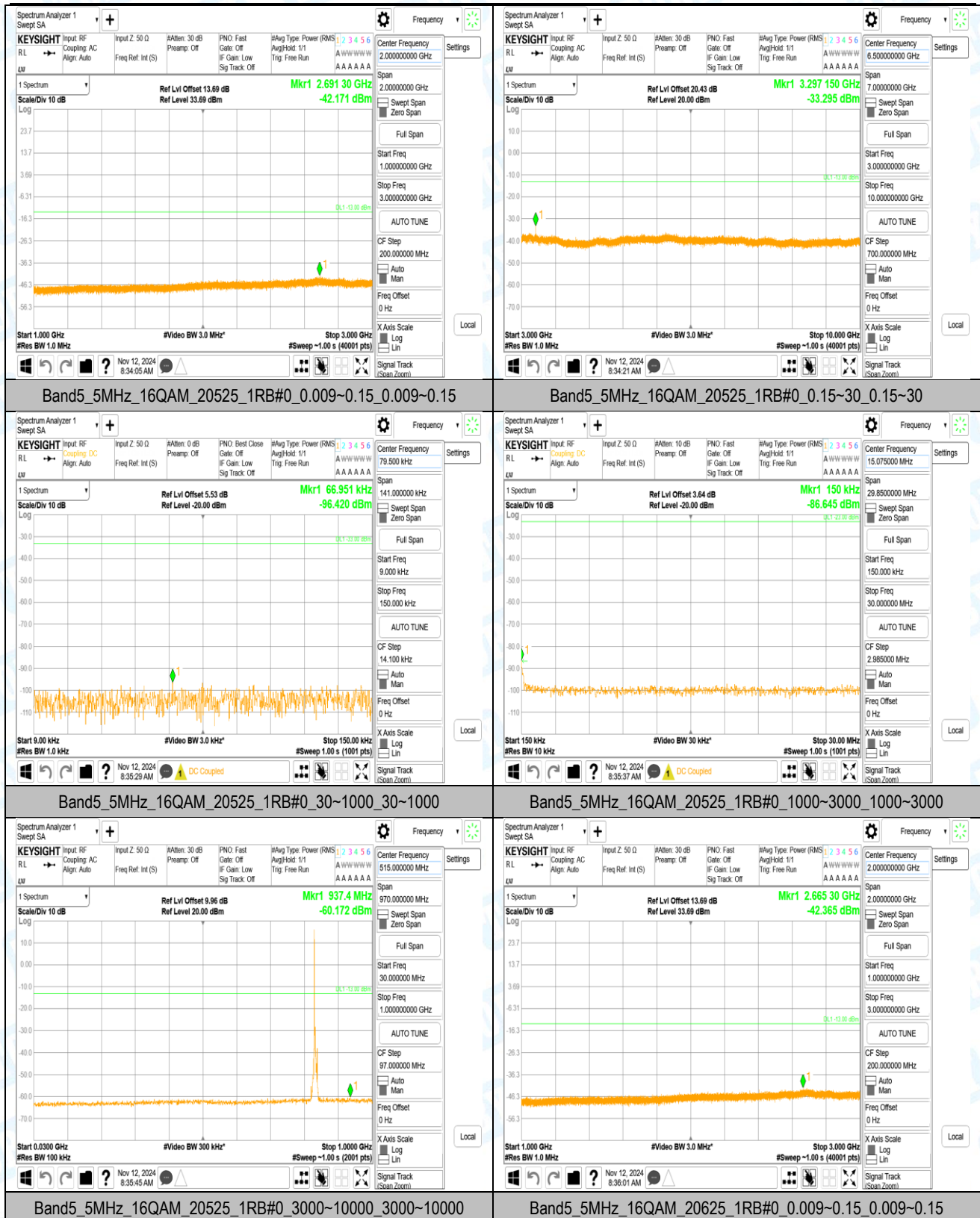
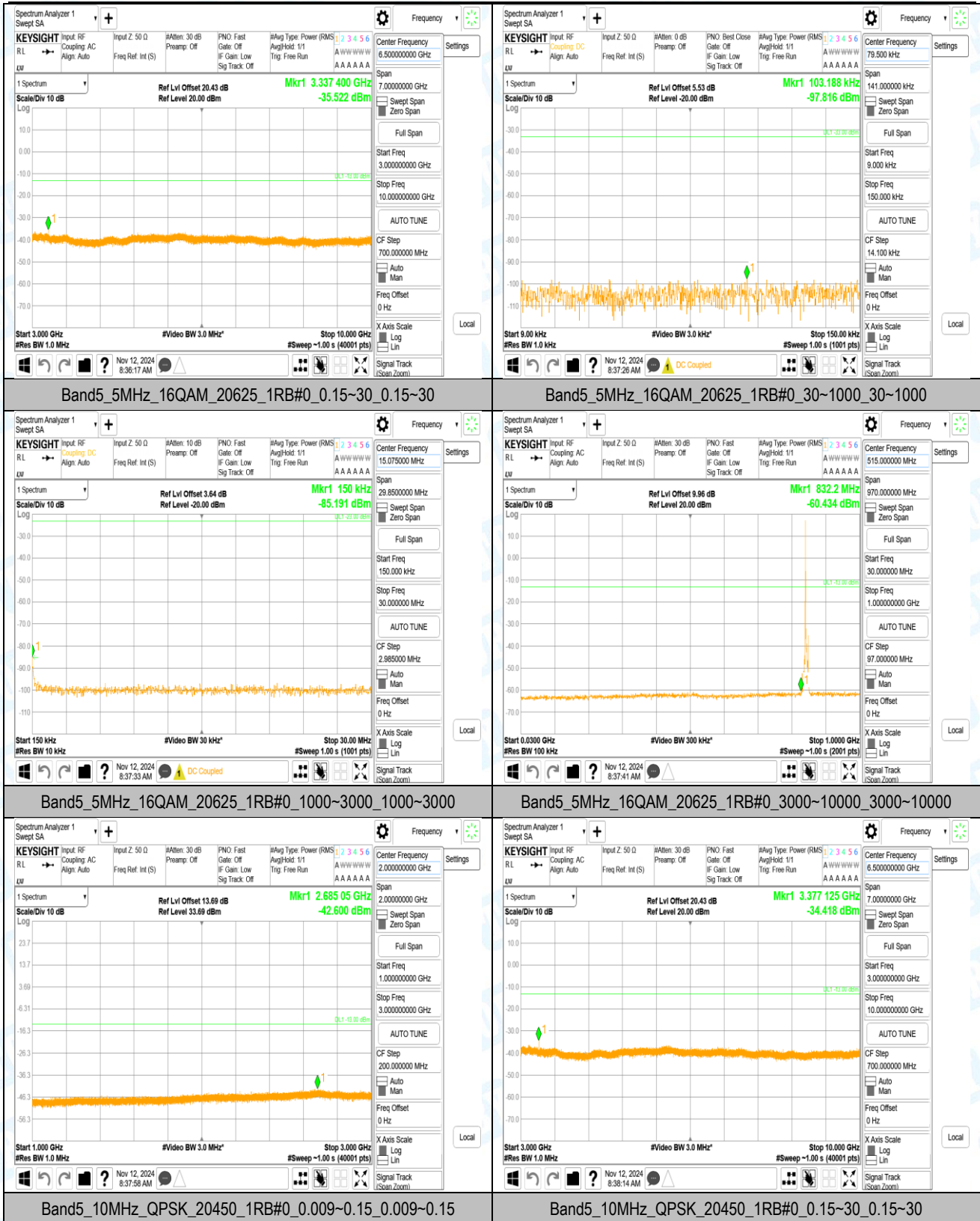
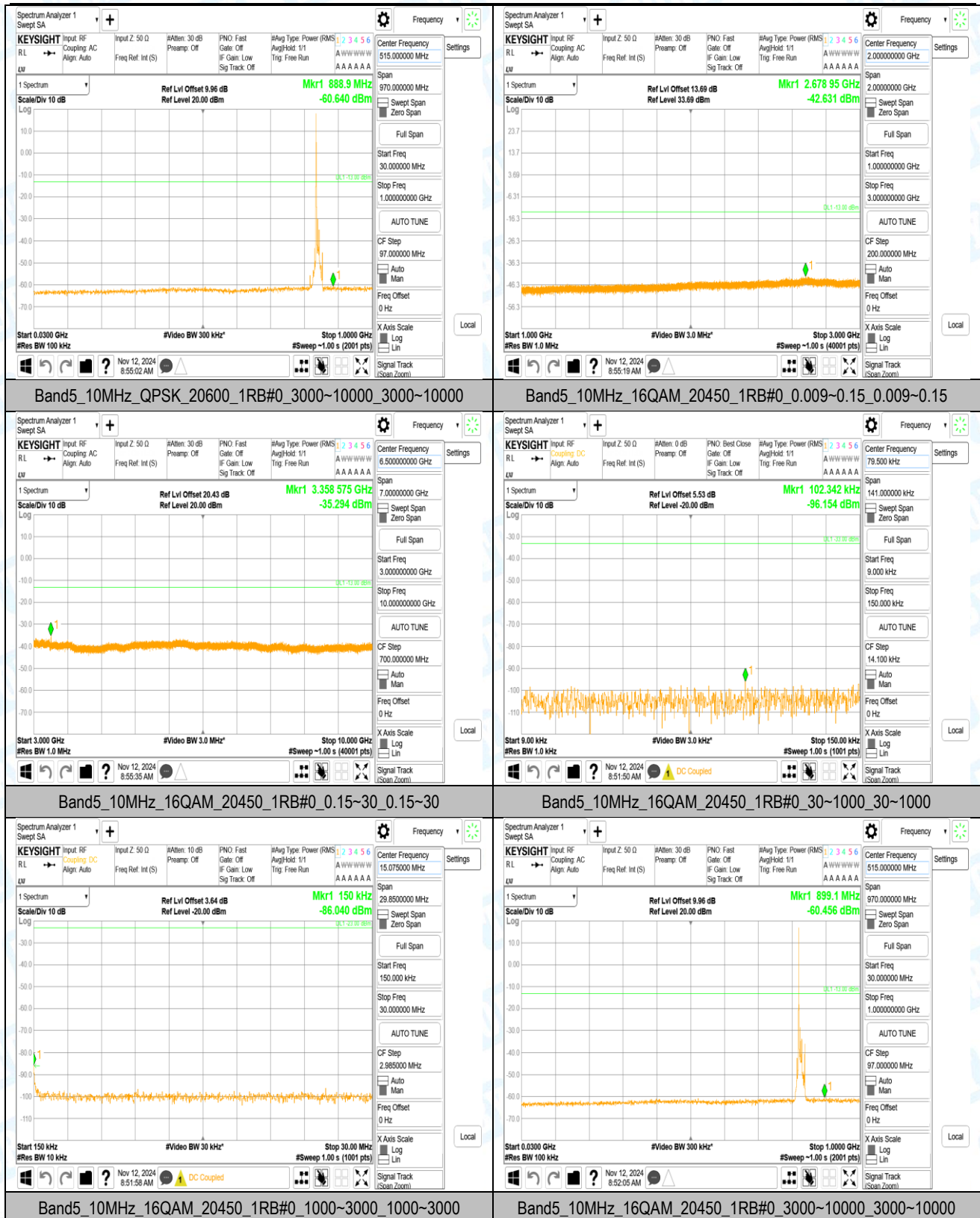


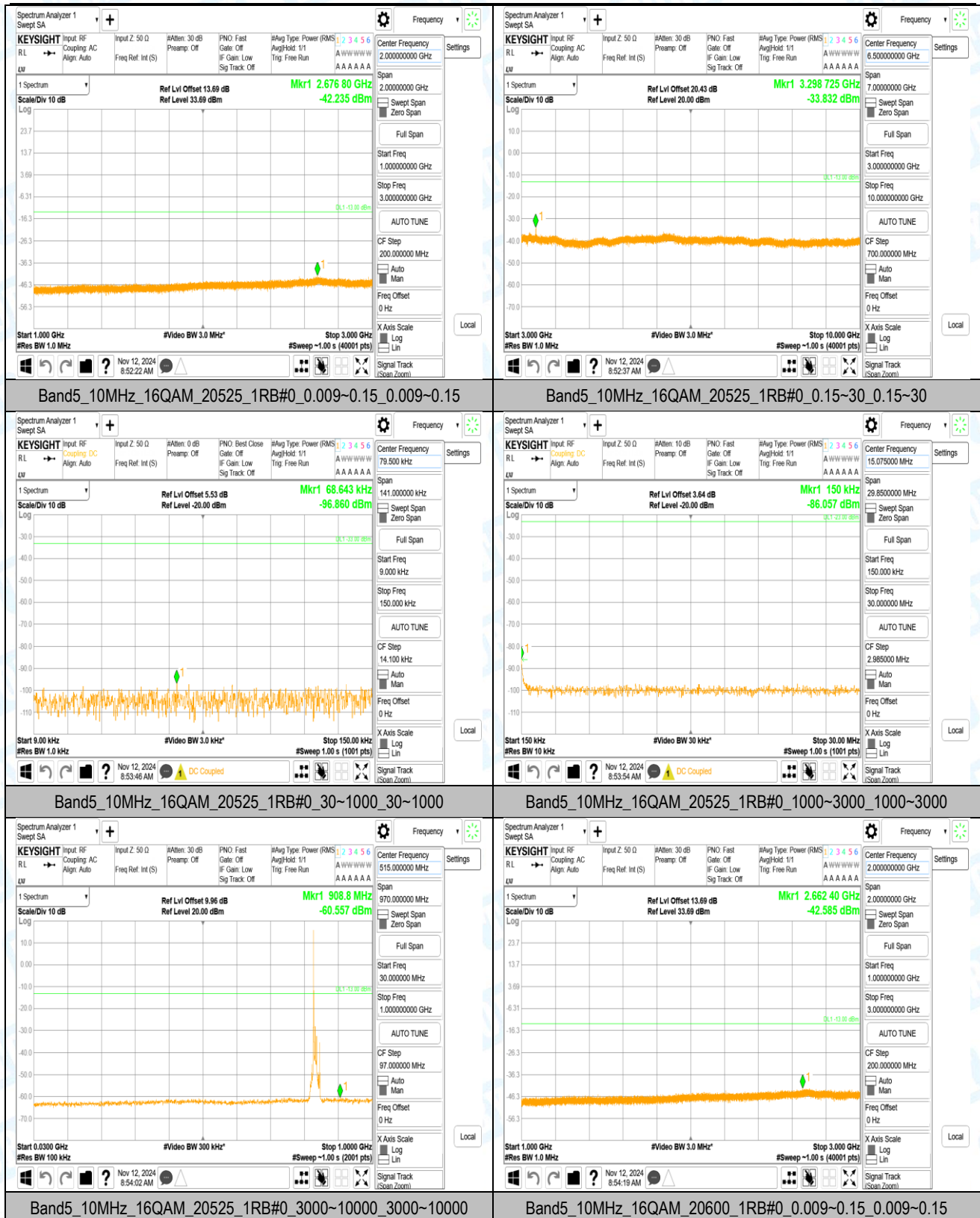














6: Frequency Stability

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	-5.28	-0.006312	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-8.49	-0.010149	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-10.27	-0.012277	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-9.73	-0.011632	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-3.10	-0.003706	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-7.58	-0.009062	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-10.31	-0.012325	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-6.81	-0.008141	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-11.41	-0.013640	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-13.33	-0.015935	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-14.42	-0.017238	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-10.81	-0.012923	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-10.68	-0.012767	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-4.06	-0.004854	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.15	-0.009743	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-4.72	-0.005643	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-11.88	-0.014202	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-7.58	-0.009062	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-9.89	-0.011823	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-6.61	-0.007902	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-9.83	-0.011751	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-7.50	-0.008966	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-7.45	-0.008906	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-2.38	-0.002845	±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	-30	-7.28	-0.008703	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-11.54	-0.013796	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-8.16	-0.009755	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-11.00	-0.013150	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-5.67	-0.006778	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-11.72	-0.014011	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-7.26	-0.008679	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	4.47	0.005344	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-6.79	-0.008117	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	60	-8.13	-0.009719	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-5.94	-0.007101	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-7.67	-0.009169	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-6.57	-0.007854	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-7.63	-0.009121	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-5.78	-0.006910	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-11.49	-0.013736	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-8.71	-0.010412	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-7.49	-0.008954	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-9.11	-0.010891	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	60	-3.38	-0.004041	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-8.02	-0.009588	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-10.55	-0.012612	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-12.70	-0.015182	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-13.11	-0.015672	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-9.62	-0.011500	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	8.59	0.010269	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-9.30	-0.011118	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-14.82	-0.017717	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-8.62	-0.010305	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	60	-11.25	-0.013449	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-11.30	-0.013509	±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	-13.40	-0.016019	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-6.36	-0.007603	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-11.10	-0.013270	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-8.81	-0.010532	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-13.63	-0.016294	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-11.29	-0.013497	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-12.08	-0.014441	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	60	-11.94	-0.014274	±2.5	PASS

Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-12.18	-0.014561	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-4.74	-0.005666	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-8.80	-0.010520	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-8.03	-0.009600	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-11.55	-0.013808	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-10.18	-0.012170	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-8.89	-0.010628	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-9.13	-0.010915	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-5.18	-0.006192	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	60	-6.54	-0.007818	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-6.90	-0.008249	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-5.48	-0.006551	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-3.84	-0.004591	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-9.65	-0.011536	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-6.98	-0.008344	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-11.60	-0.013867	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-10.75	-0.012851	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-9.95	-0.011895	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-13.97	-0.016701	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	60	-8.31	-0.009934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-10.07	-0.012038	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-9.48	-0.011333	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-4.72	-0.005643	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-9.66	-0.011548	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-7.34	-0.008775	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-5.14	-0.006145	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-6.93	-0.008285	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-7.35	-0.008787	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-10.66	-0.012744	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	60	-10.99	-0.013138	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-11.06	-0.013222	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-2.78	-0.003323	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-6.92	-0.008273	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-8.00	-0.009564	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-4.33	-0.005176	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-8.55	-0.010221	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-8.48	-0.010137	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-6.41	-0.007663	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-3.66	-0.004375	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	60	3.08	0.003682	±2.5	PASS

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