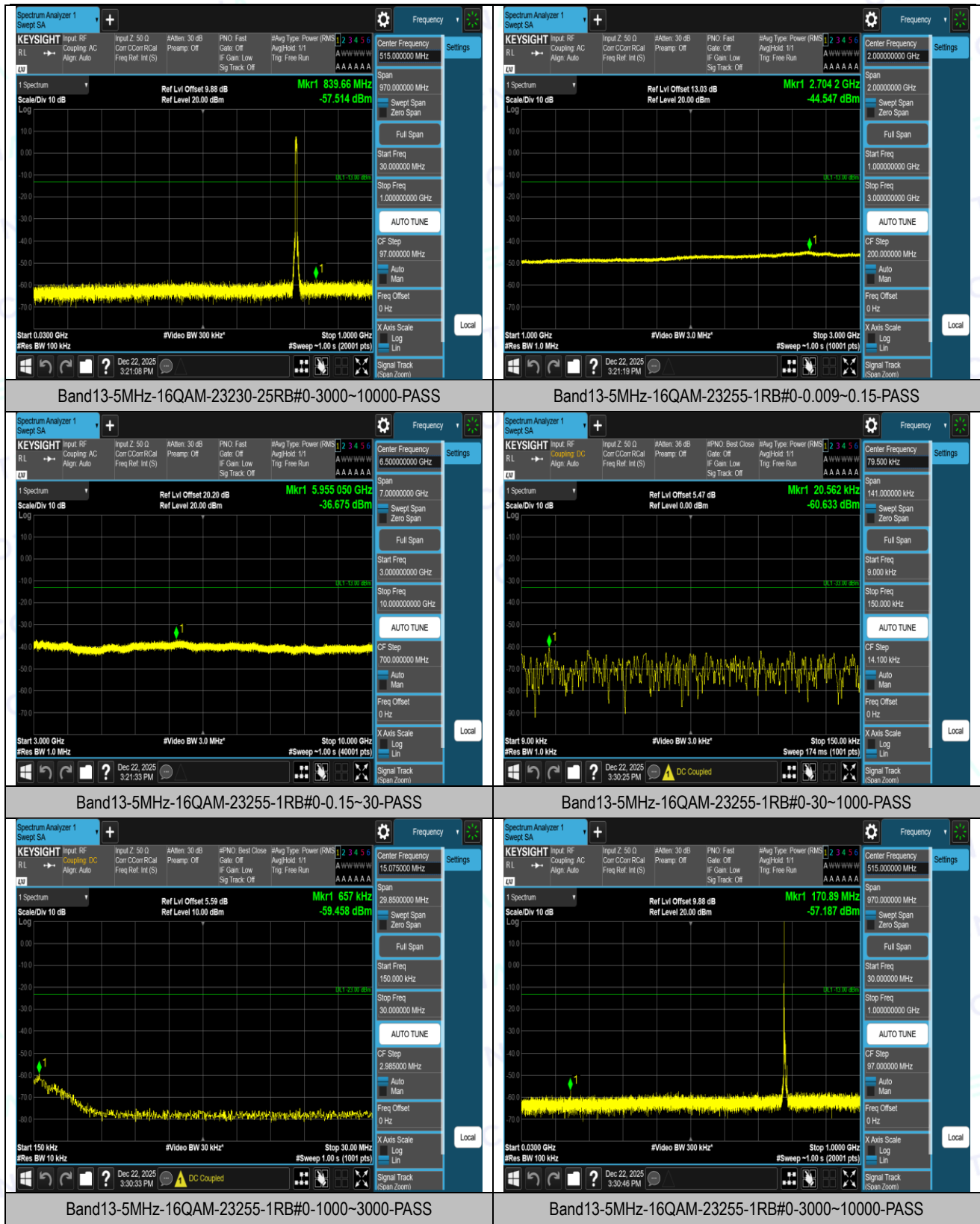
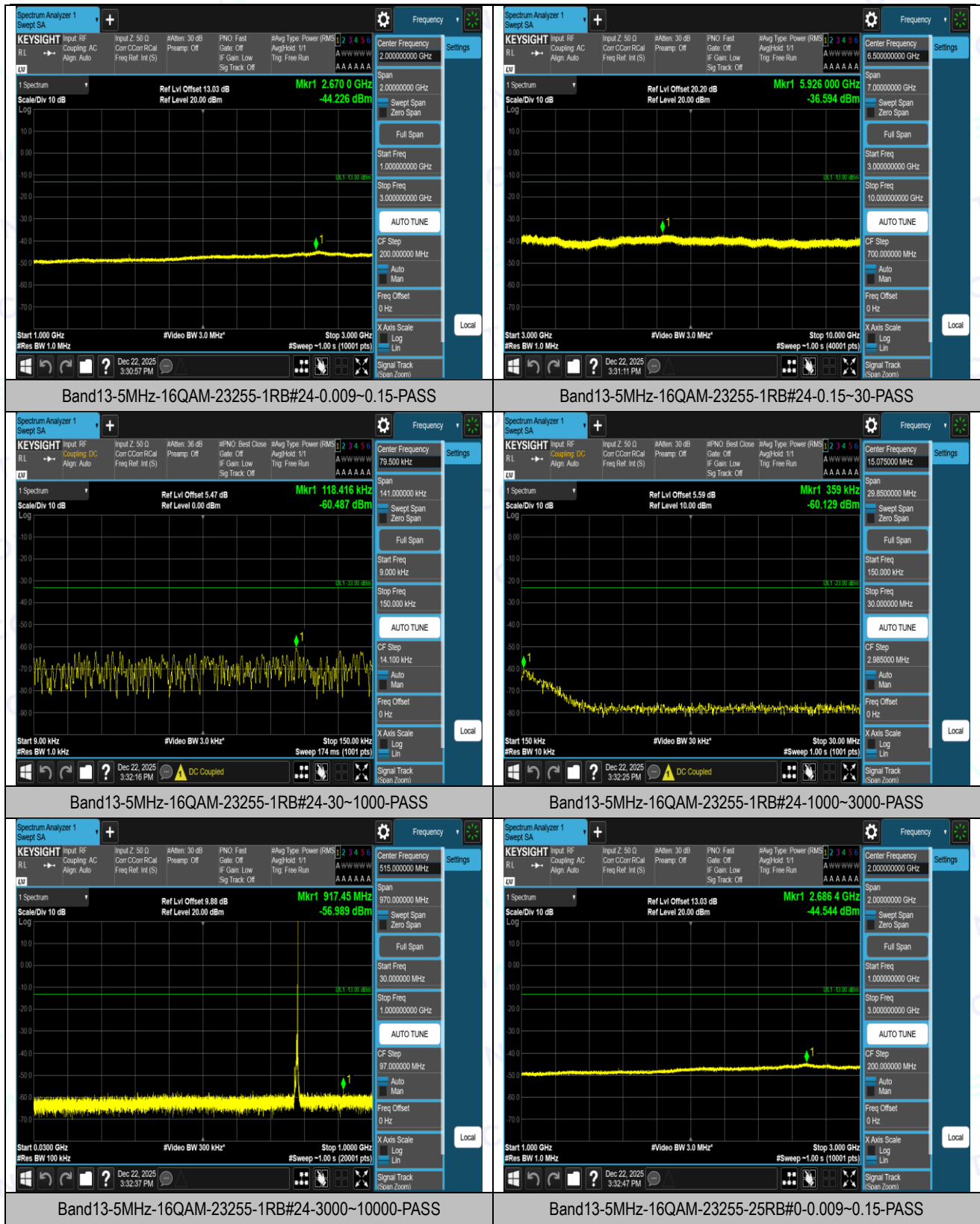
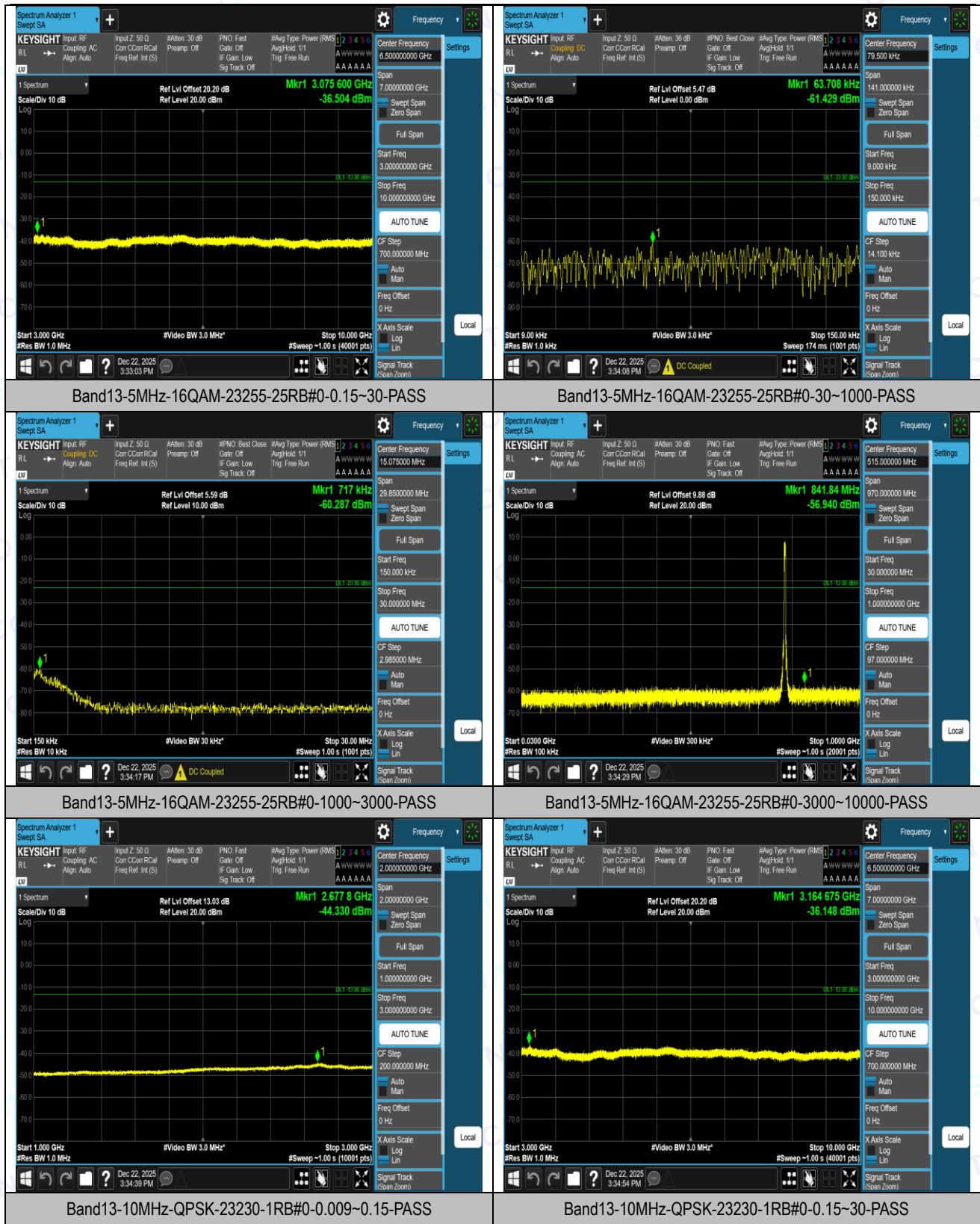
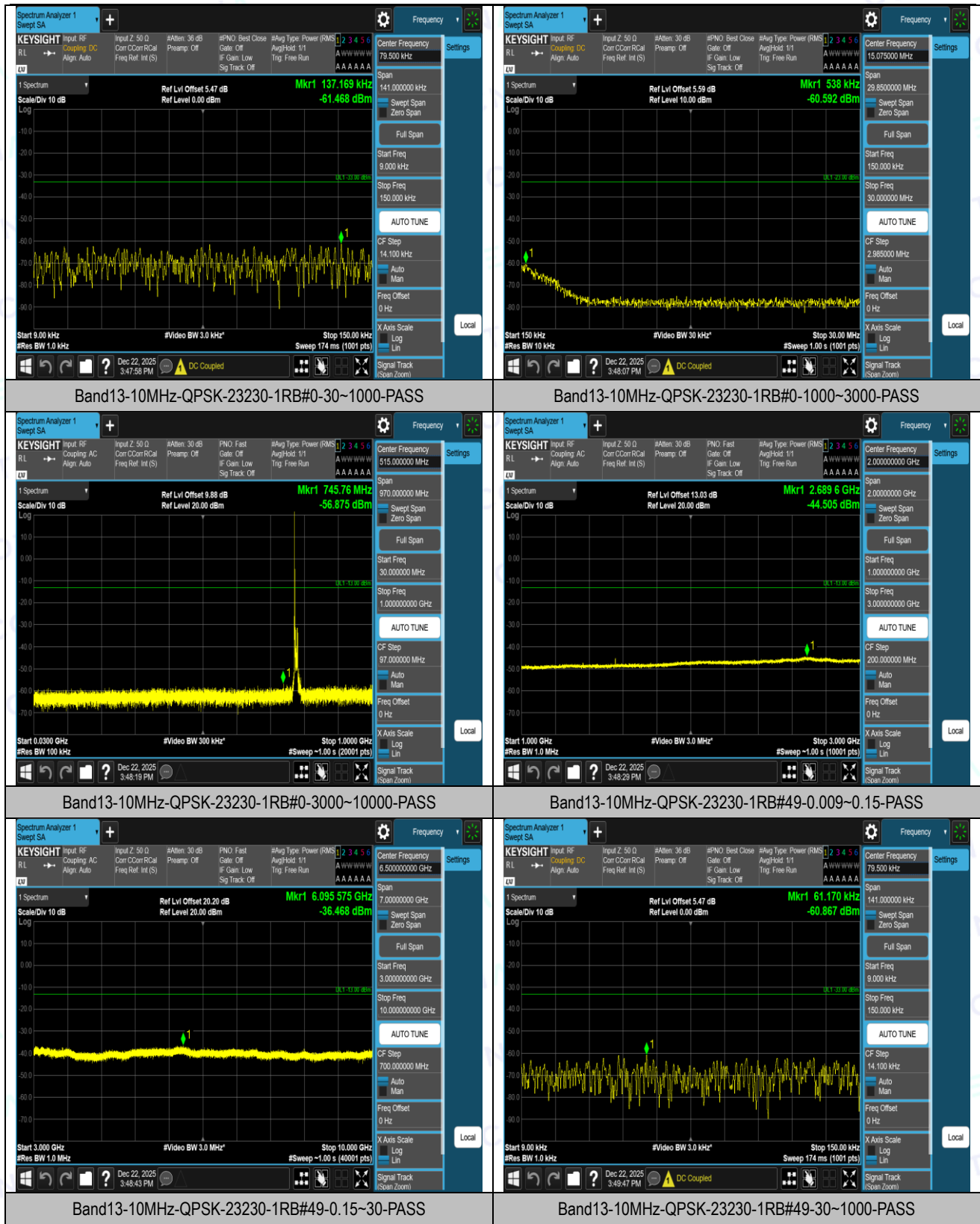
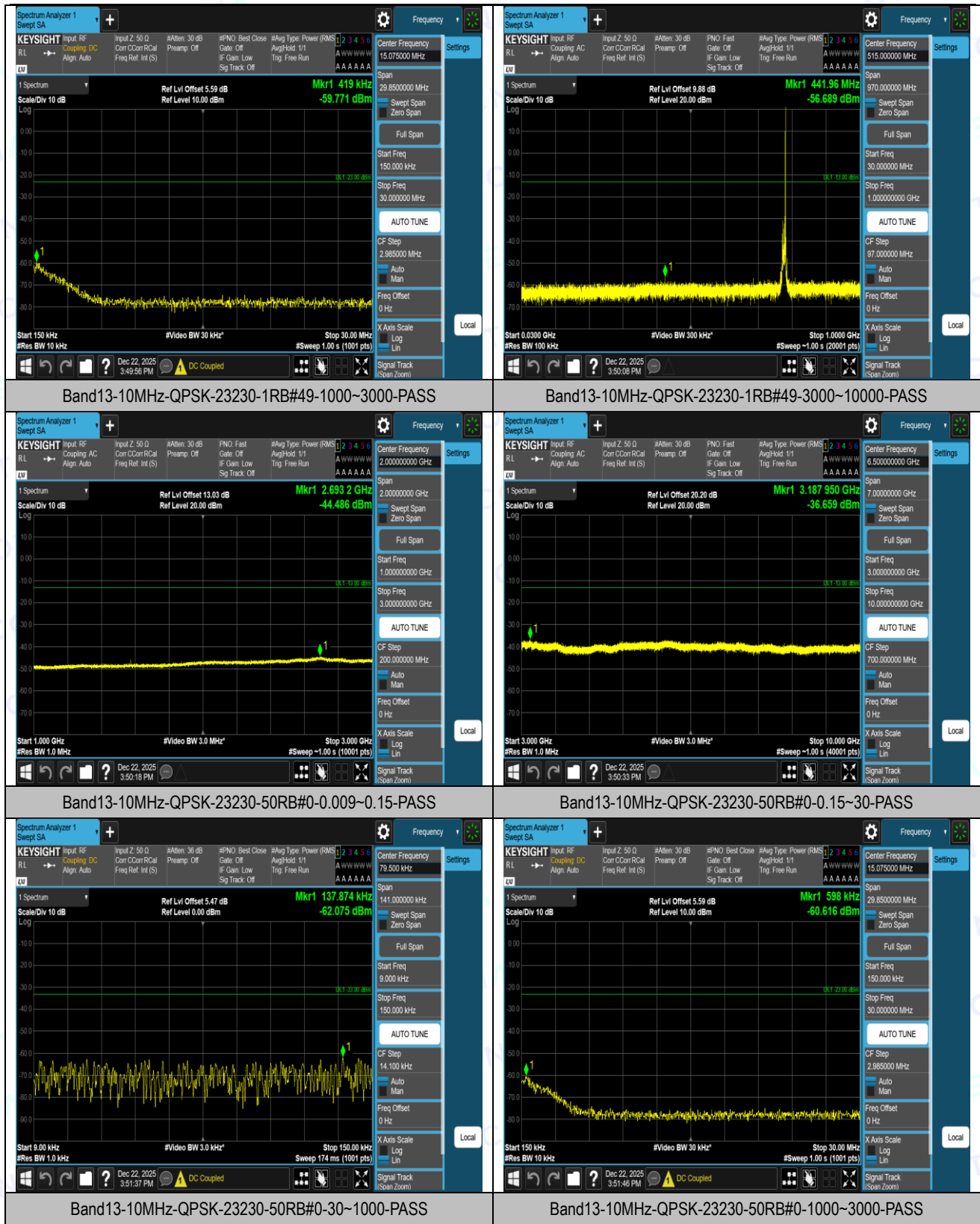


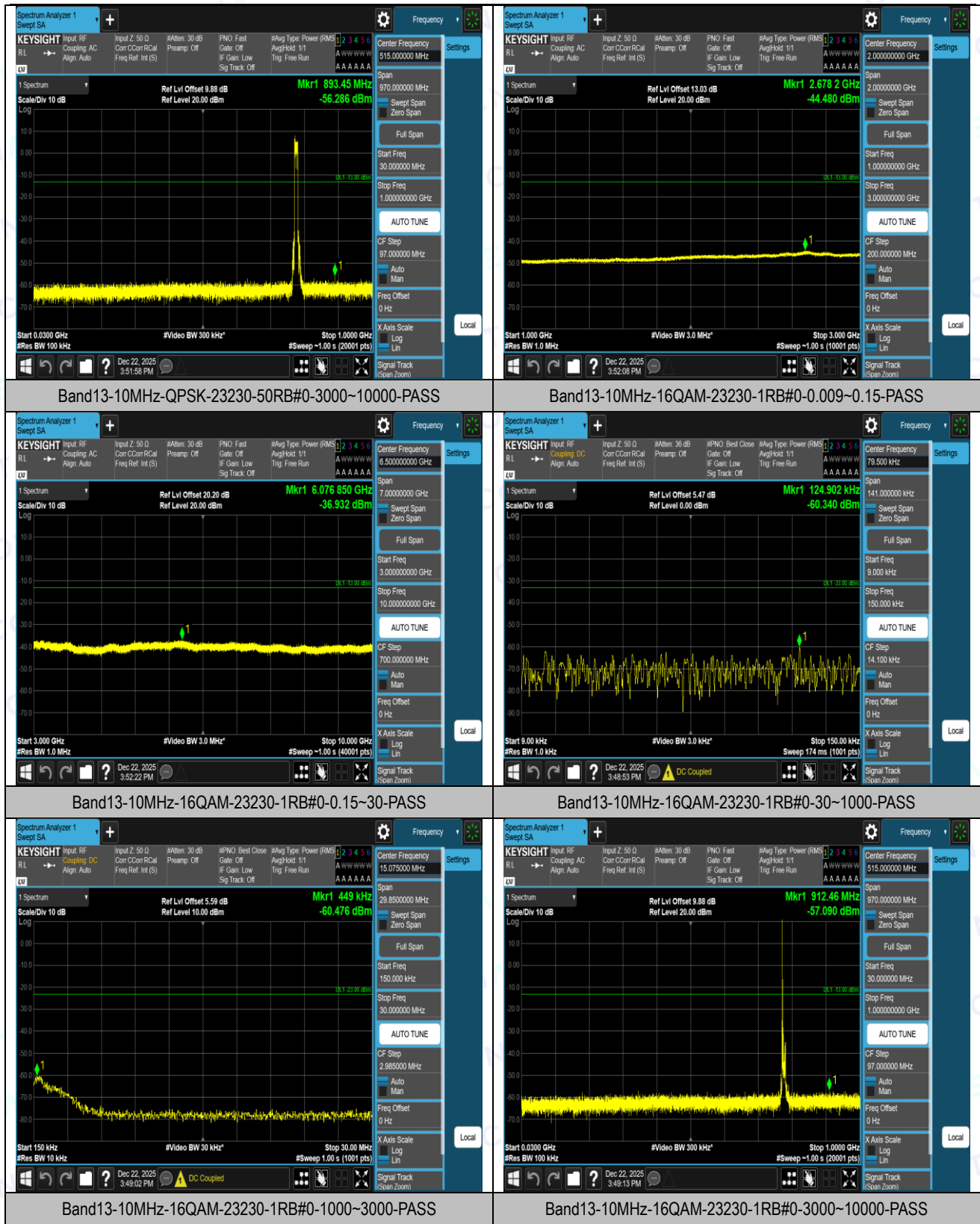


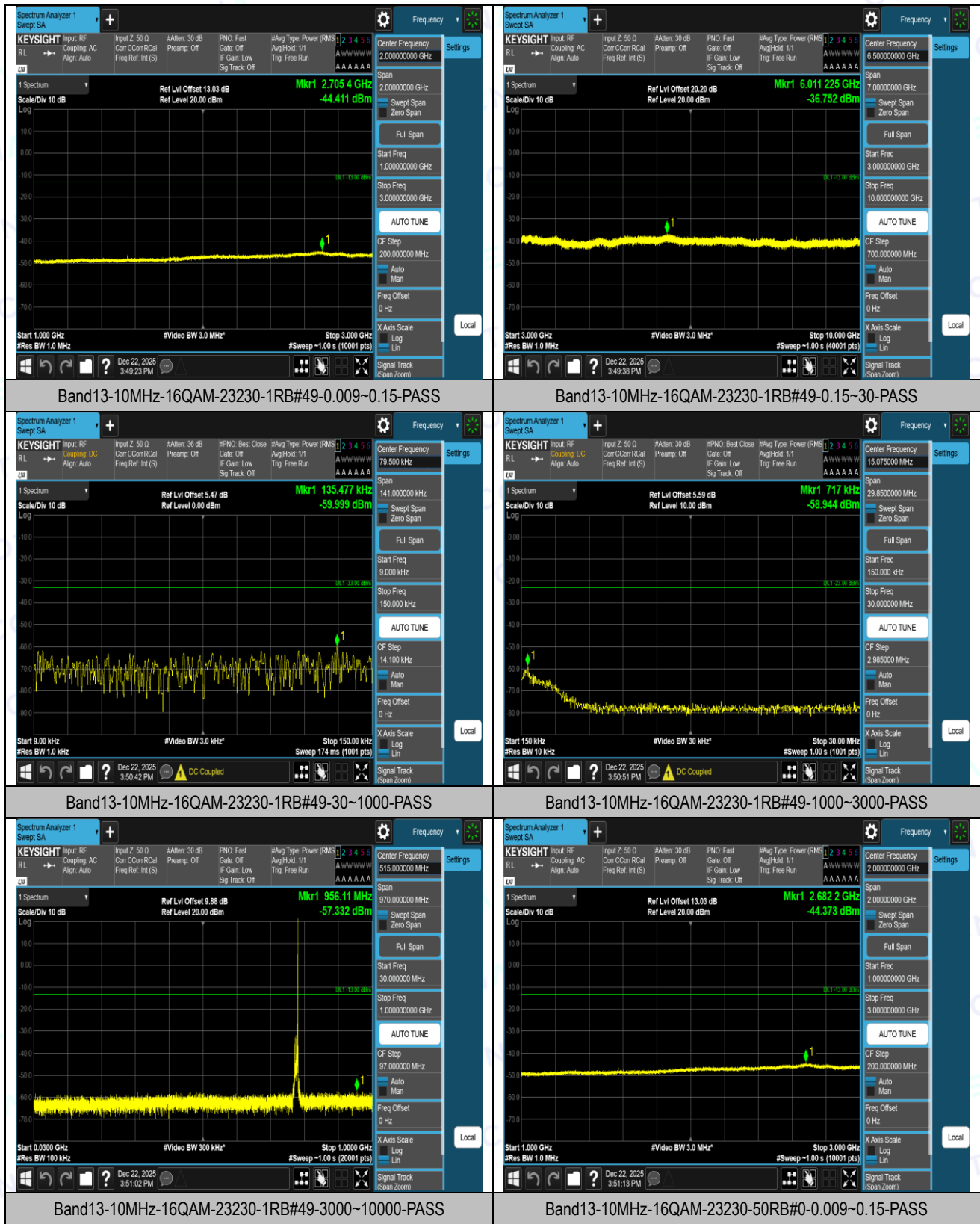


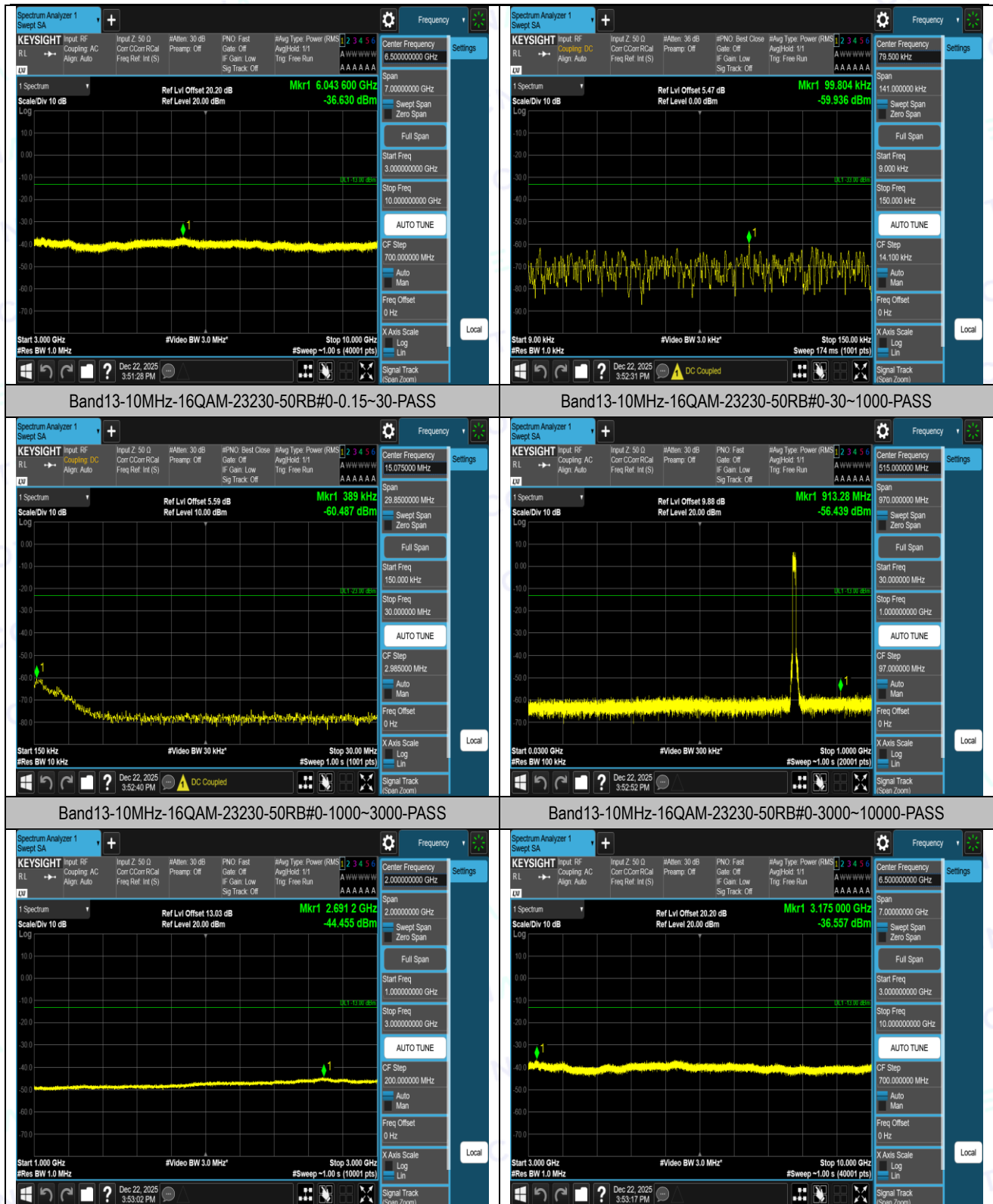












6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-5.14	-0.006594	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-3.73	-0.004785	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	3.33	0.004272	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	2.90	0.003708	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-2.16	-0.002762	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-2.27	-0.002903	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	5.85	0.007457	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-2.40	-0.003059	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-2.79	-0.003556	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-4.75	-0.006094	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-1.85	-0.002373	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-1.82	-0.002335	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	1.76	0.002251	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	5.29	0.006765	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-3.43	-0.004386	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	1.89	0.002409	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	2.43	0.003098	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-3.86	-0.004920	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-3.00	-0.003836	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-3.72	-0.004757	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-3.38	-0.004322	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-2.19	-0.002801	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	2.82	0.003606	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	1.82	0.002327	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-2.42	-0.003105	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-2.55	-0.003271	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	2.68	0.003438	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	4.21	0.005401	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-2.75	-0.003528	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-3.40	-0.004362	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-2.80	-0.003592	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	1.56	0.002001	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	5.06	0.006491	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-3.15	-0.004028	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	3.03	0.003875	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	2.52	0.003223	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-4.21	-0.005384	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-2.46	-0.003146	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	3.33	0.004258	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-4.01	-0.005128	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	5.06	0.006471	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-5.87	-0.007506	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-3.60	-0.004589	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-4.33	-0.005519	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	2.80	0.003569	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	1.50	0.001912	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-5.08	-0.006475	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	2.53	0.003225	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	2.59	0.003301	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	4.92	0.006272	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	4.26	0.005430	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-1.69	-0.002168	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-4.26	-0.005465	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-2.46	-0.003156	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-2.98	-0.003823	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-1.33	-0.001706	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	3.03	0.003887	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-2.27	-0.002912	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-3.22	-0.004131	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-2.80	-0.003592	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	3.38	0.004322	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	4.95	0.006330	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	3.86	0.004936	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	1.67	0.002136	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-1.80	-0.002302	±2.5	PASS

Band13	5MHz	16QAM	23230	25RB#0	NV	20	5.35	0.006841	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	2.06	0.002634	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	3.69	0.004719	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	5.14	0.006573	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-2.63	-0.003352	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	3.73	0.004755	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	2.26	0.002881	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	4.55	0.005800	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	3.91	0.004984	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-2.66	-0.003391	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	3.43	0.004372	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	3.06	0.003901	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	1.96	0.002498	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	5.88	0.007519	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	4.19	0.005358	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.02	-0.002583	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-3.30	-0.004220	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-4.09	-0.005230	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-4.28	-0.005473	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	3.88	0.004962	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.23	-0.002852	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	3.55	0.004540	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-6.15	-0.007864	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	4.78	0.006113	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	2.78	0.003555	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	5.19	0.006637	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-3.00	-0.003836	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	5.89	0.007532	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	3.99	0.005102	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	4.32	0.005524	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	3.26	0.004169	±2.5	PASS

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