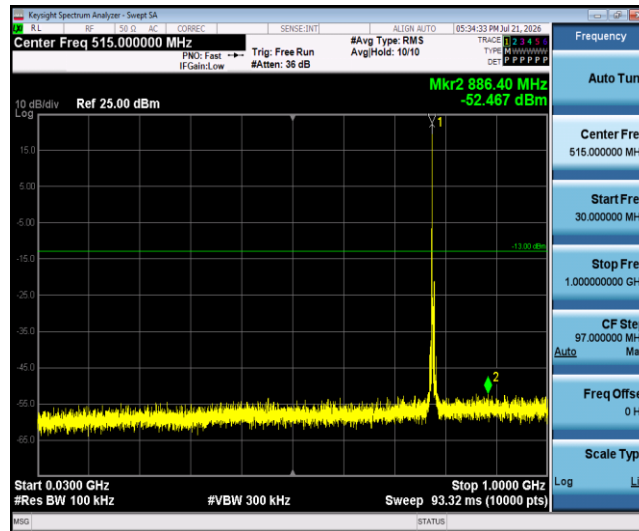
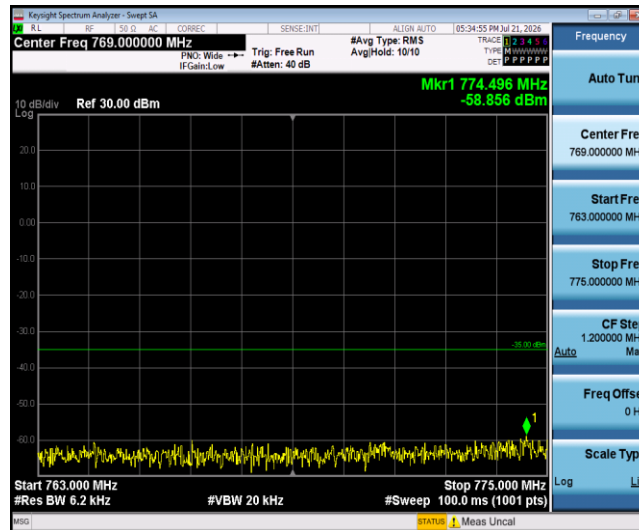
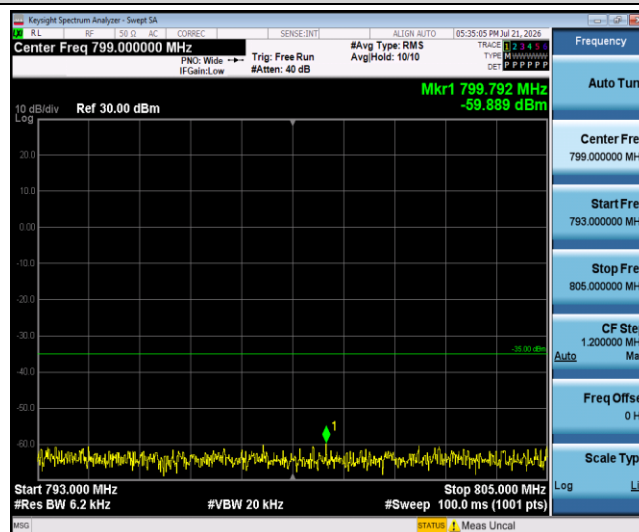




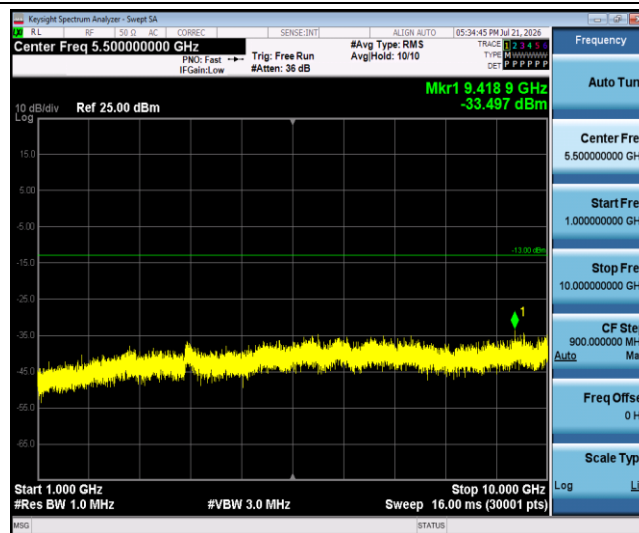
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



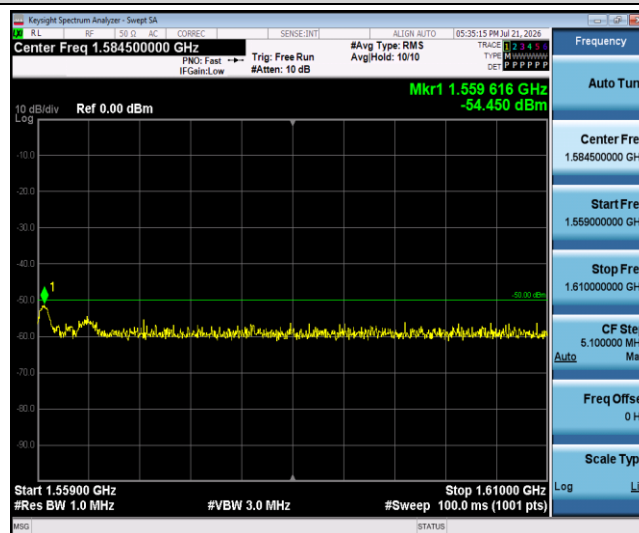
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



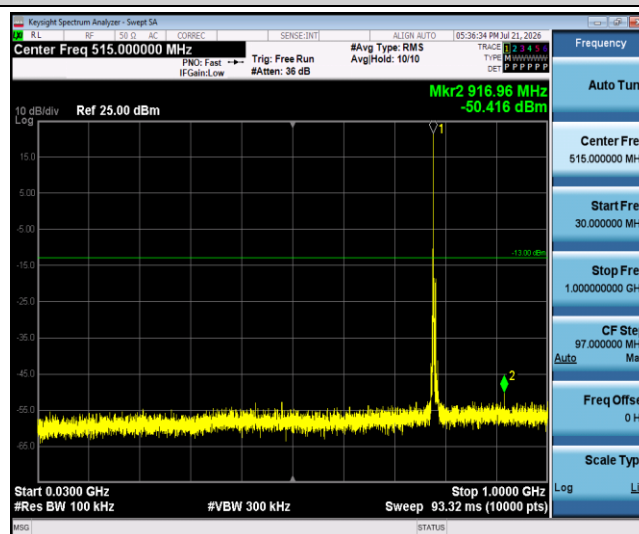
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



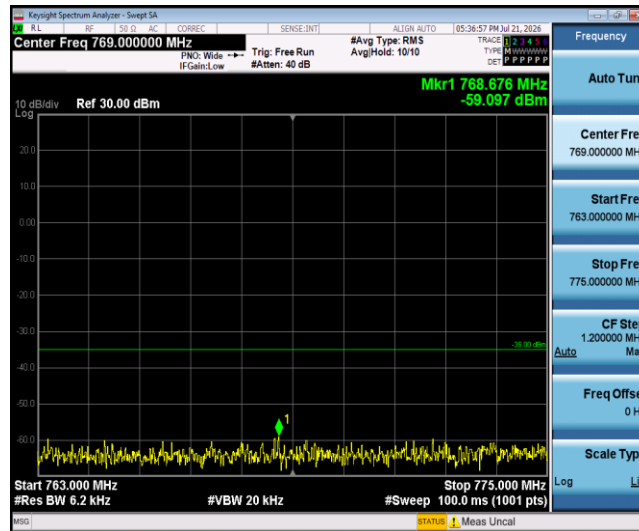
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



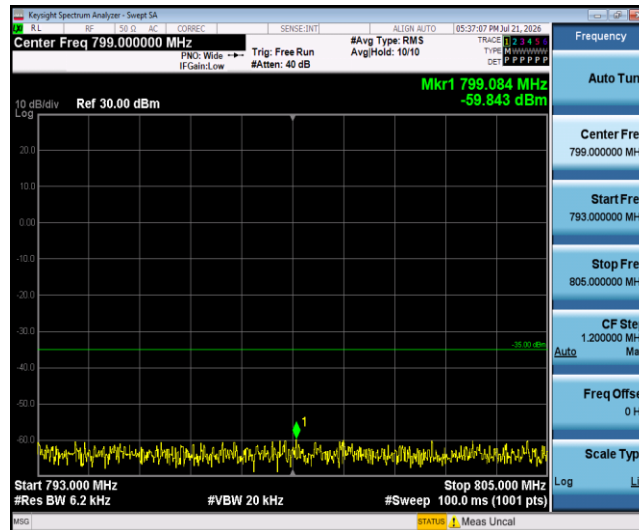
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



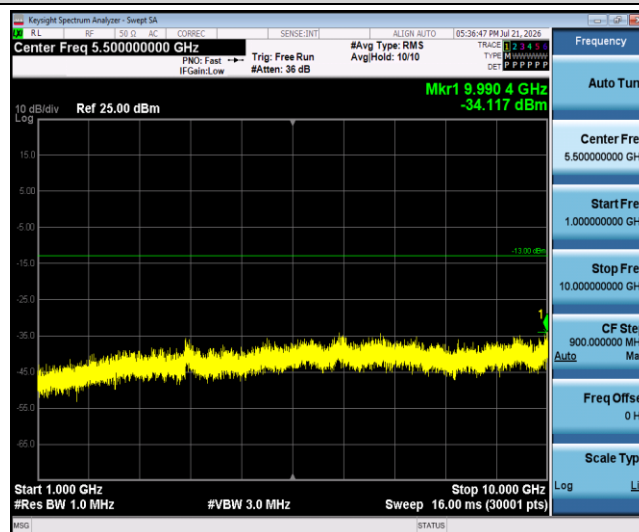
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



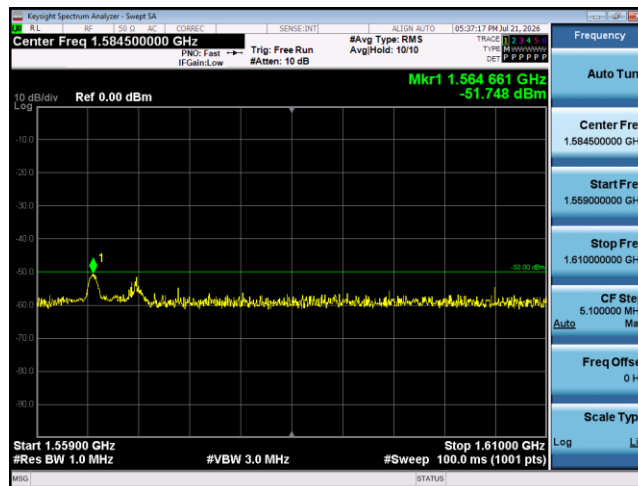
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



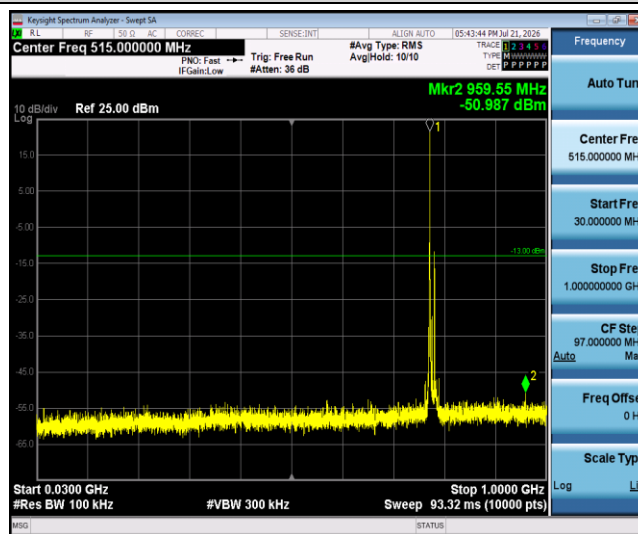
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



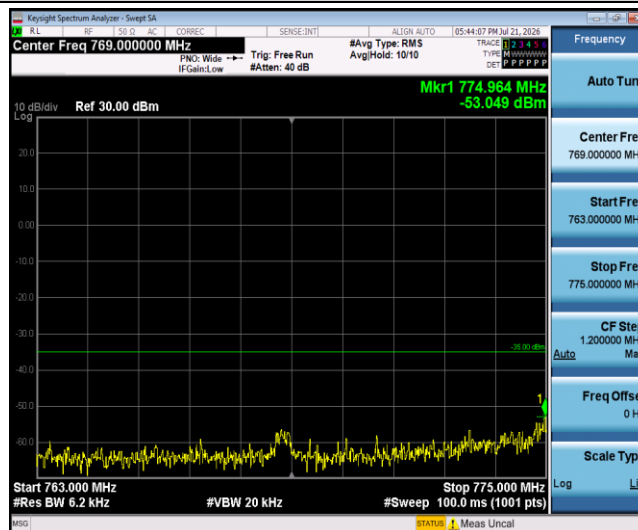
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



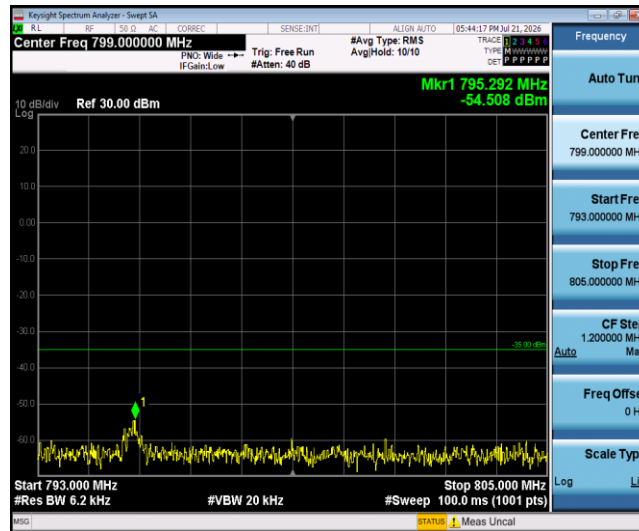
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



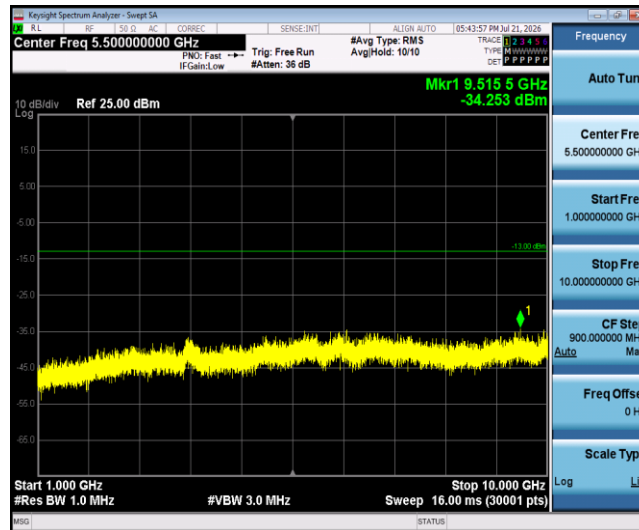
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



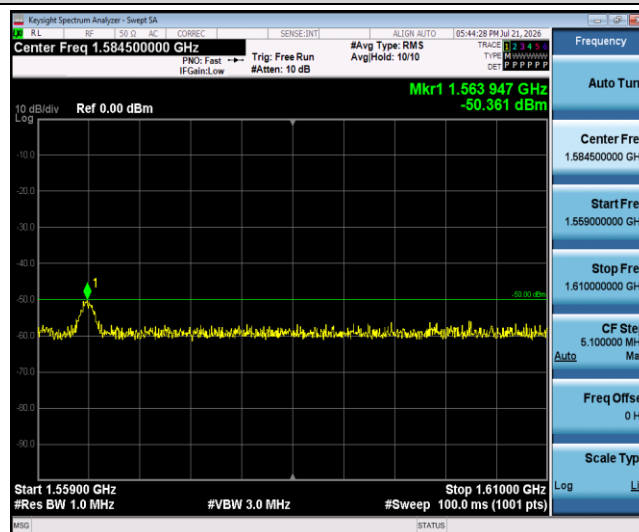
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz

Appendix F: 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	VL	NT	4.43	0.005683	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	9.40	0.012059	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	1.92	0.002463	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	6.37	0.008146	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-8.02	-0.010256	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	3.12	0.003990	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	5.77	0.007355	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-7.08	-0.009025	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	4.71	0.006004	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-5.93	-0.007607	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-6.49	-0.008326	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-5.71	-0.007325	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-3.73	-0.004770	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-4.92	-0.006292	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	3.89	0.004974	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-2.59	-0.003301	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	5.77	0.007355	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-2.68	-0.003416	±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	-5.33	-0.006838	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	2.82	0.003618	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-5.08	-0.006517	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-3.87	-0.004965	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-5.02	-0.006440	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	8.33	0.010652	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-4.50	-0.005754	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-2.34	-0.002992	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	3.51	0.004488	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.01	-0.002570	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	4.60	0.005864	±2.5	PASS

Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-5.62	-0.007164	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	5.15	0.006565	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-3.66	-0.004665	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-4.61	-0.005876	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-3.53	-0.004529	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	2.83	0.003631	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	4.18	0.005362	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	4.93	0.006325	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-5.65	-0.007248	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-5.34	-0.006829	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-7.00	-0.008951	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-5.41	-0.006918	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	5.15	0.006586	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	6.72	0.008593	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	6.73	0.008579	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-4.85	-0.006182	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-6.09	-0.007763	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-3.33	-0.004245	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	4.75	0.006055	±2.5	PASS