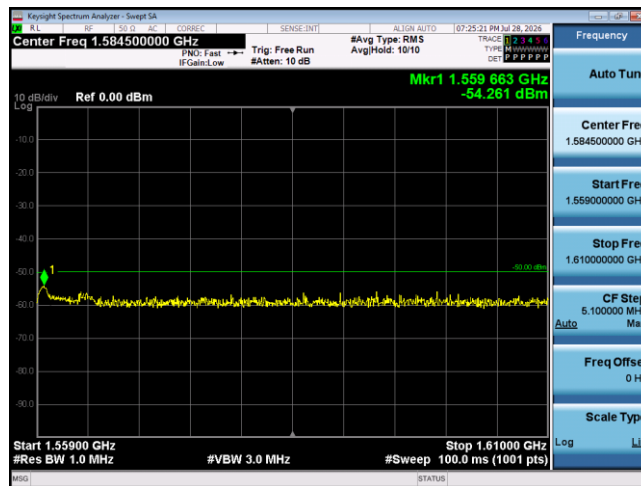
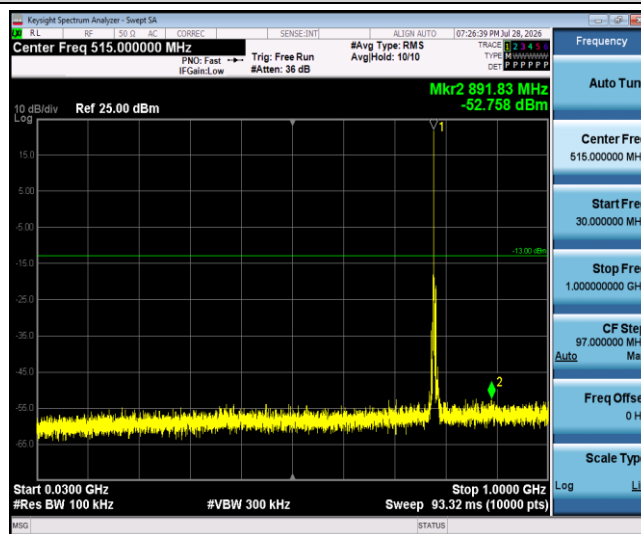




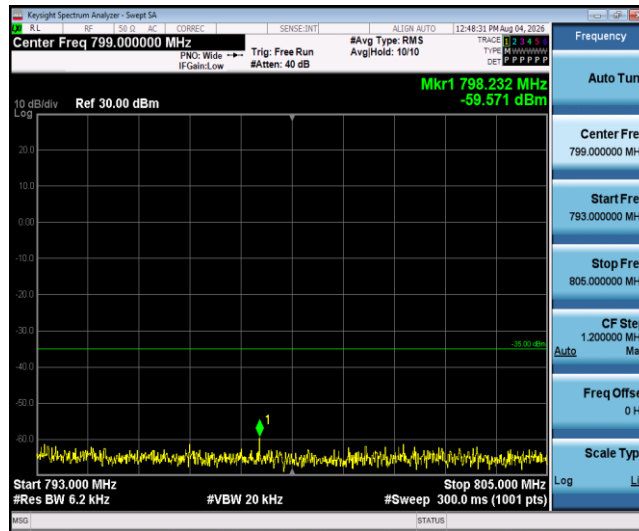
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



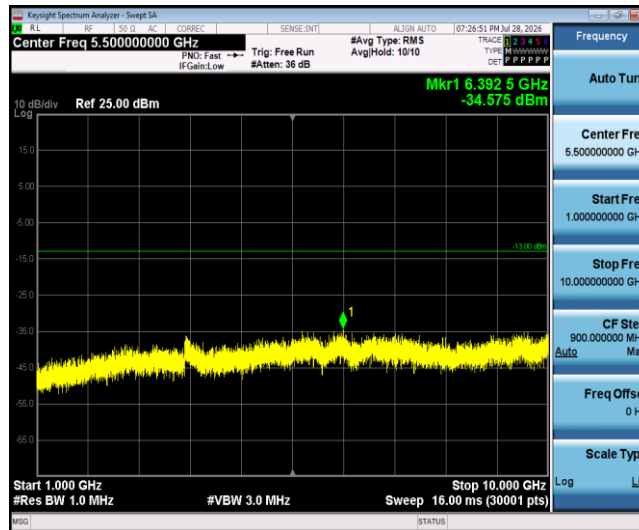
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



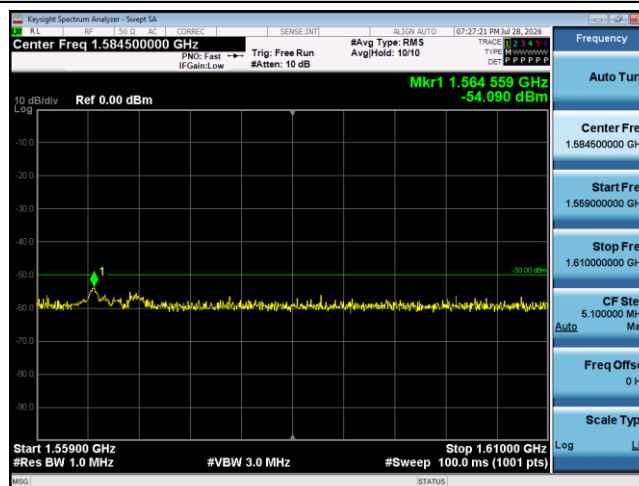
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



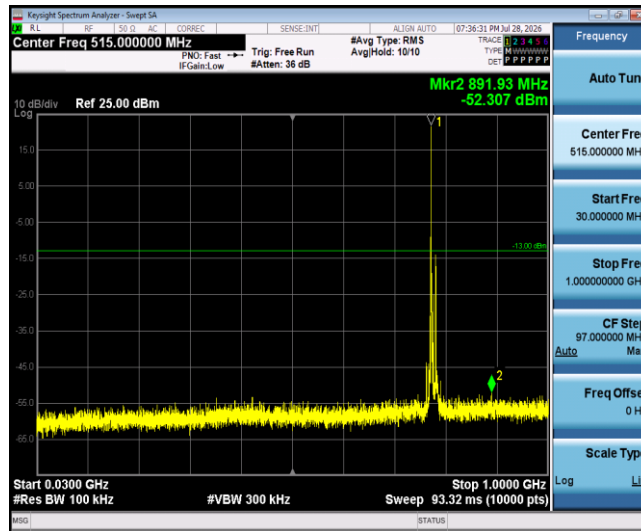
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



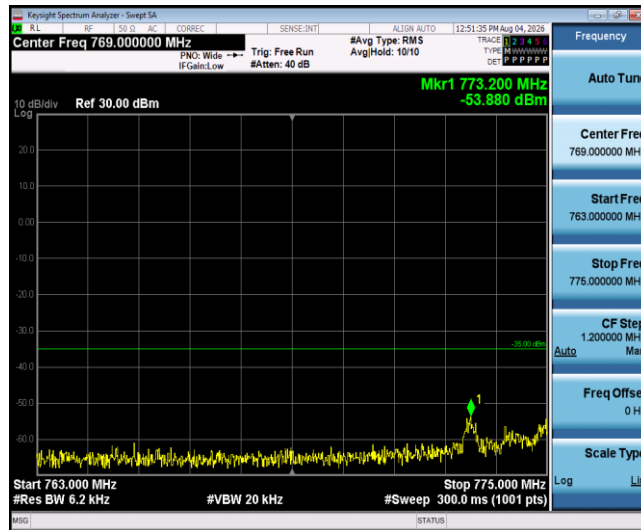
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



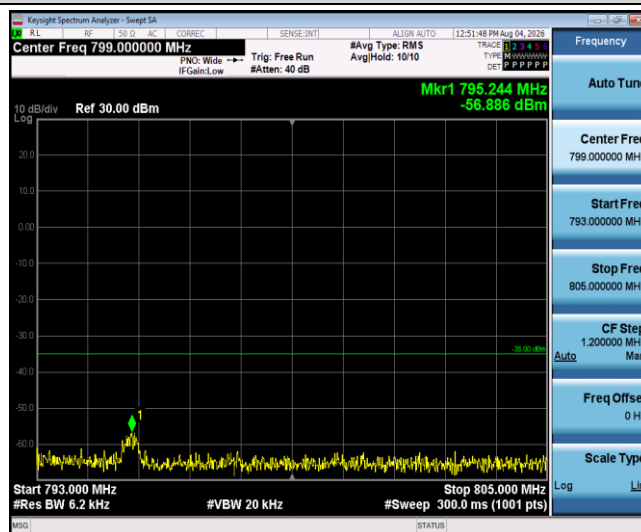
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



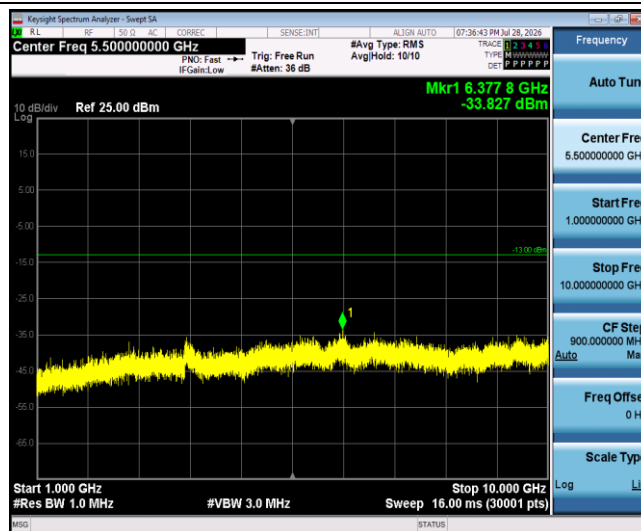
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



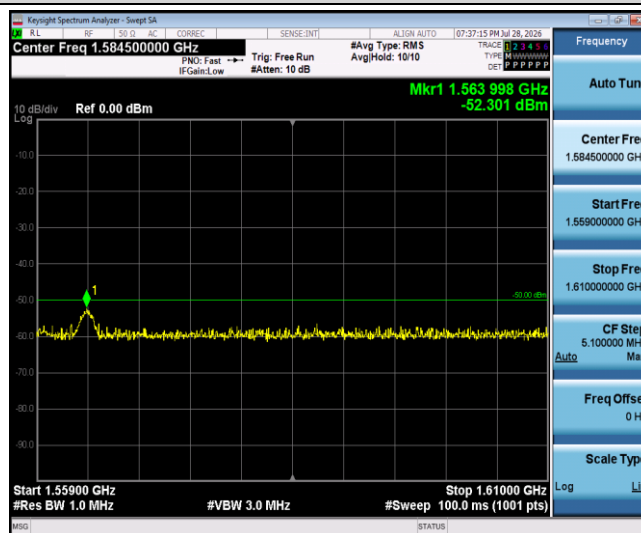
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



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

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1_3	5MHz	QPSK	23205	25RB#0	VL	NT	-3.43	-0.004400	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VN	NT	3.21	0.004118	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VH	NT	3.41	0.004375	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VL	NT	-3.38	-0.004322	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VN	NT	-8.62	-0.011023	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VH	NT	-3.37	-0.004309	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VL	NT	3.22	0.004105	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VN	NT	-3.27	-0.004168	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VH	NT	2.98	0.003799	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VL	NT	5.51	0.007069	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VN	NT	5.51	0.007069	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VH	NT	3.94	0.005055	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VL	NT	-2.96	-0.003785	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VN	NT	3.96	0.005064	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VH	NT	-3.38	-0.004322	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VL	NT	-5.43	-0.006922	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VN	NT	3.72	0.004742	±2.5	PASS
Band1	5MHz	16QAM	23255	25RB#0	VH	NT	4.73	0.006029	±2.5	PASS

3										
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-30	-3.12	-0.004003	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	3.32	0.004259	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	4.38	0.005619	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	-3.83	-0.004913	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	-4.87	-0.006248	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	-3.95	-0.005051	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	-6.29	-0.008043	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	-5.24	-0.006701	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	3.01	0.003849	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	-3.86	-0.004936	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	4.25	0.005417	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	4.65	0.005927	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	3.82	0.004869	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	5.18	0.006603	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	-3.35	-0.004270	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	3.58	0.004593	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	4.76	0.006106	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	3.98	0.005106	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	5.13	0.006581	±2.5	PASS

3										
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	3.85	0.004939	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-5.76	-0.007366	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	-7.51	-0.009604	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	3.42	0.004373	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	5.41	0.006918	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	2.81	0.003593	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	3.20	0.004079	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	3.53	0.004500	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	-2.47	-0.003149	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	4.81	0.006131	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	-2.22	-0.002830	±2.5	PASS