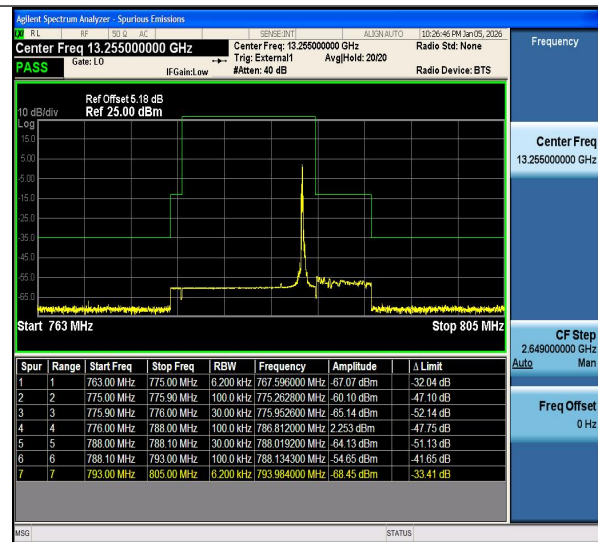




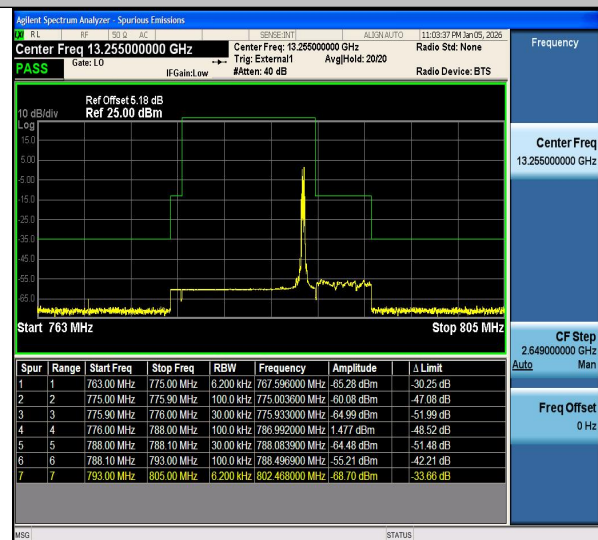
Band13-0.18-BPSK-23279-PASS



Band13-0.18-QPSK-23279-PASS



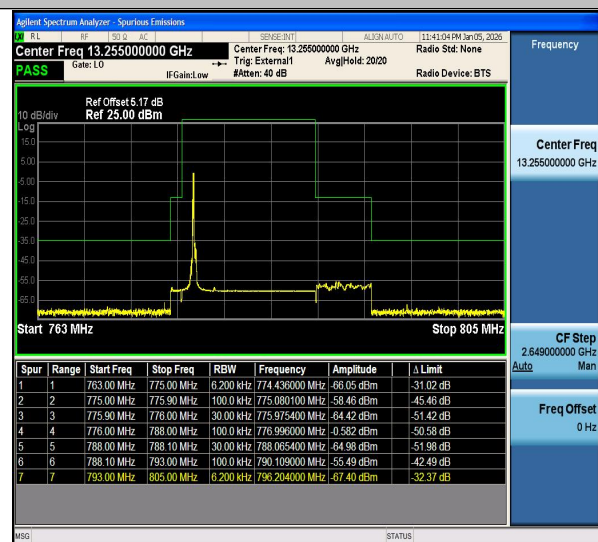
Band13-0.18-BPSK-23279-PASS



Band13-0.18-QPSK-23279-PASS



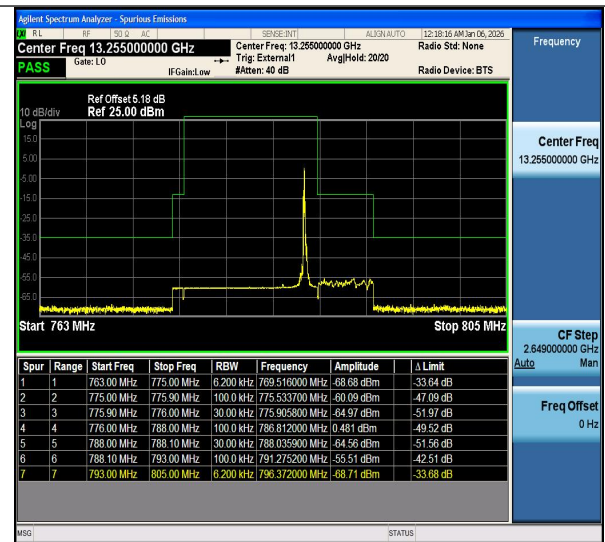
Band13-0.18-BPSK-23181-PASS



Band13-0.18-QPSK-23181-PASS



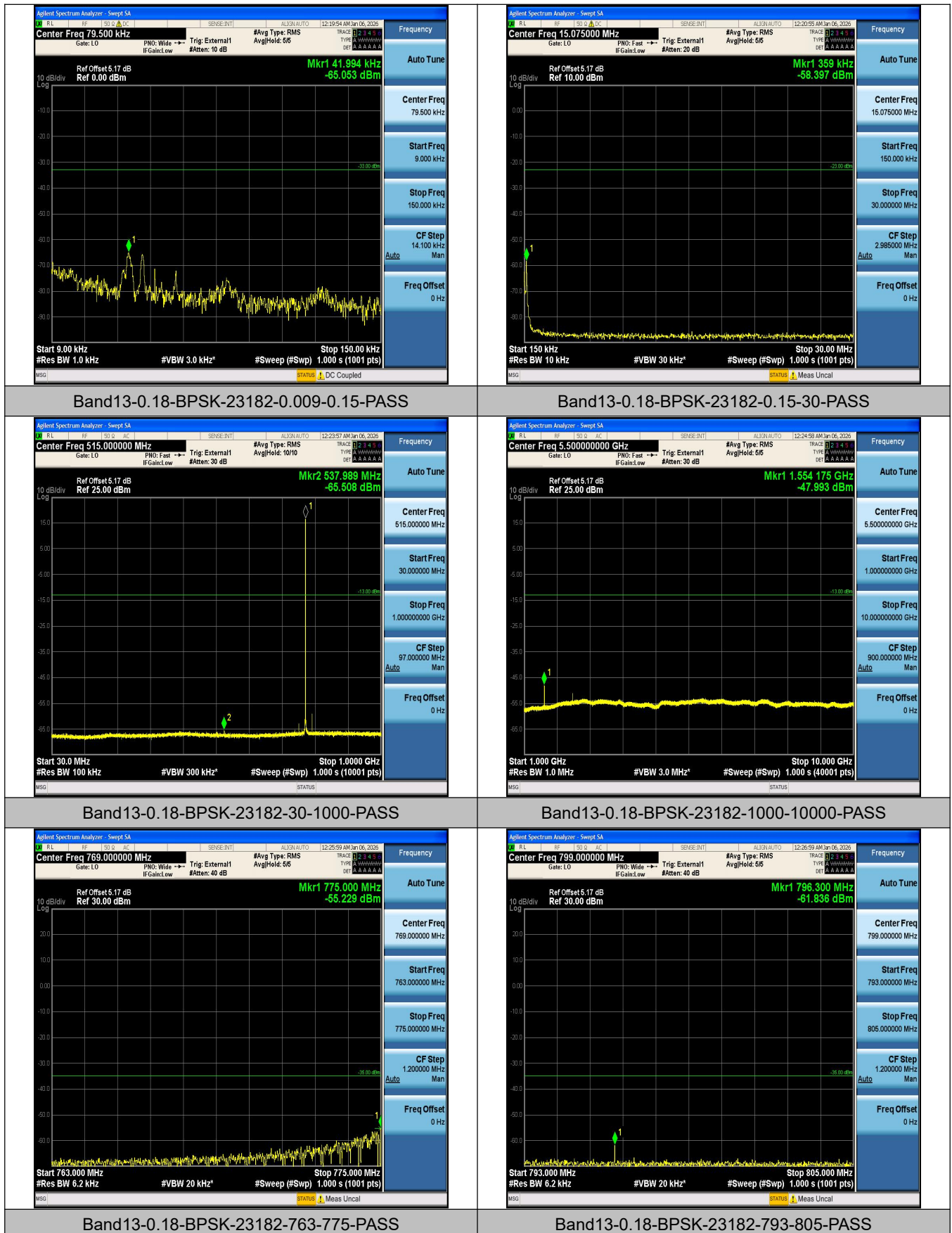
Band13-0.18-BPSK-23279-PASS

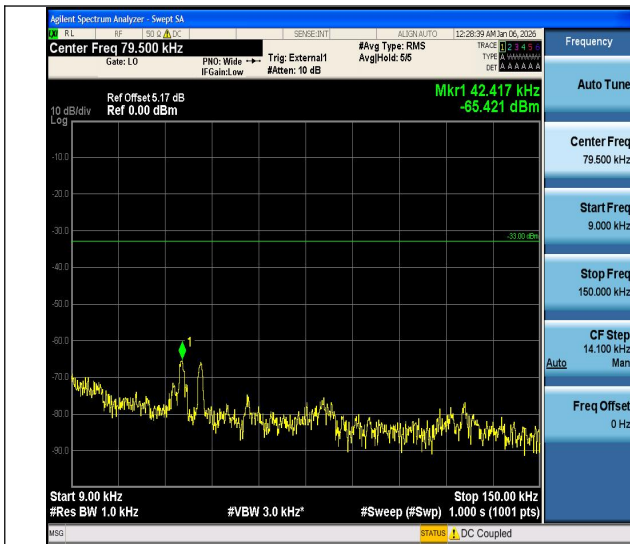


Band13-0.18-QPSK-23279-PASS

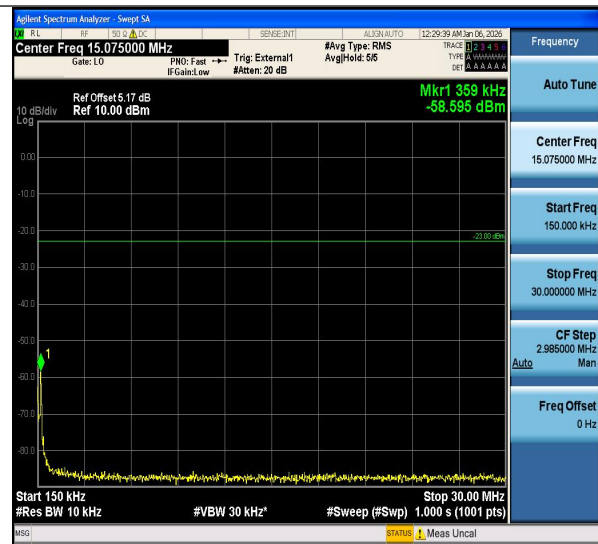
Conducted Spurious Emission for NB

Test Graphs

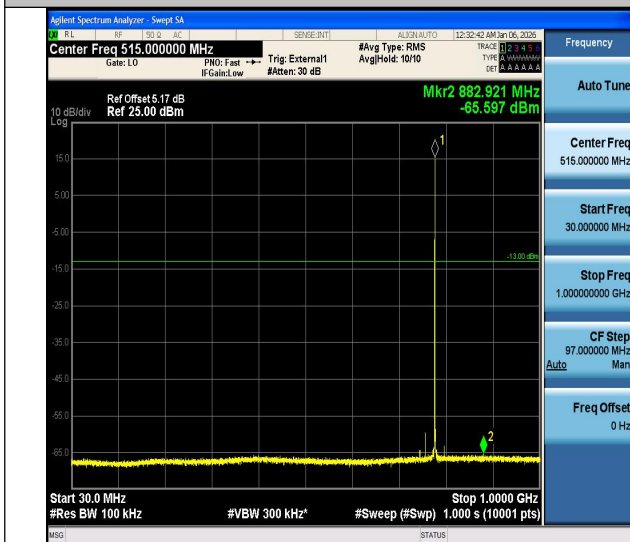




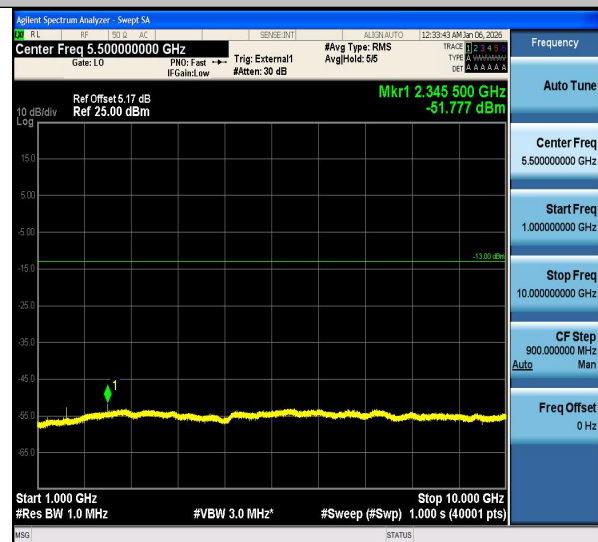
Band13-0.18-BPSK-23230-0.009-0.15-PASS



Band13-0.18-BPSK-23230-0.15-30-PASS



Band13-0.18-BPSK-23230-30-1000-PASS



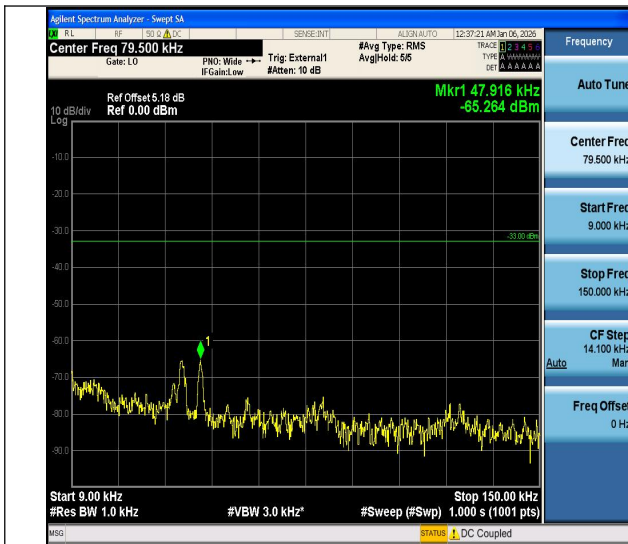
Band13-0.18-BPSK-23230-1000-10000-PASS



Band13-0.18-BPSK-23230-763-775-PASS



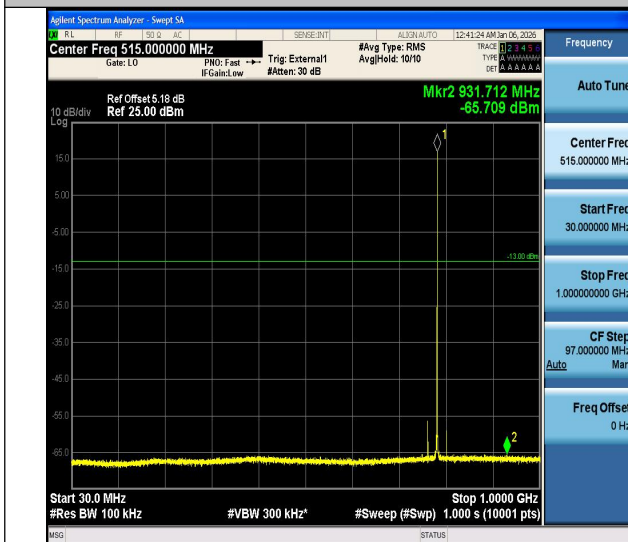
Band13-0.18-BPSK-23230-793-805-PASS



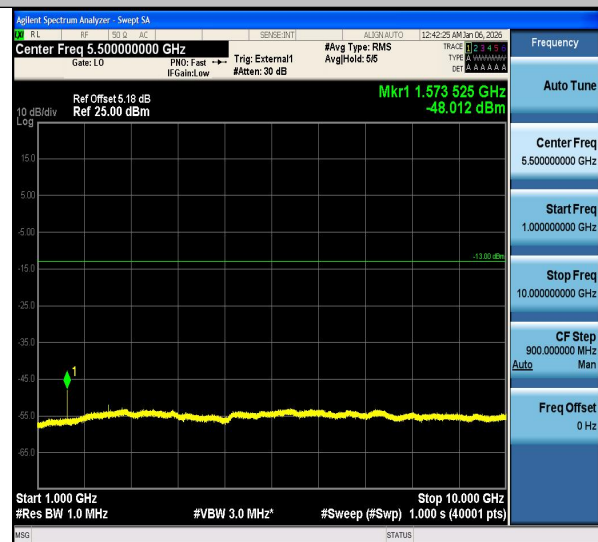
Band13-0.18-BPSK-23278-0.009-0.15-PASS



Band13-0.18-BPSK-23278-0.15-30-PASS



Band13-0.18-BPSK-23278-30-1000-PASS



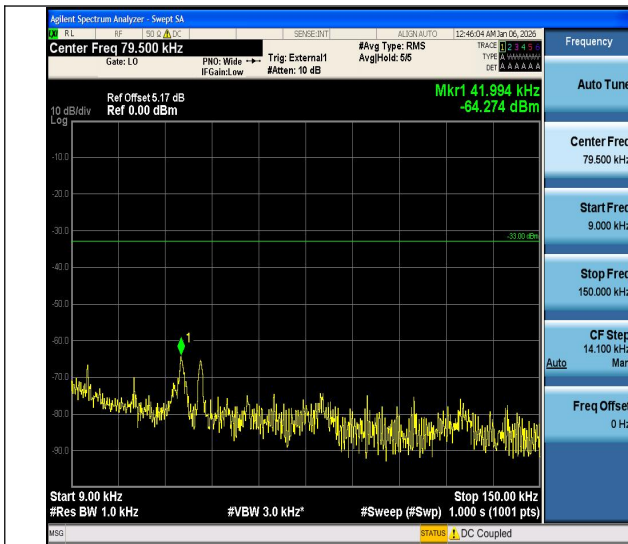
Band13-0.18-BPSK-23278-1000-10000-PASS



Band13-0.18-BPSK-23278-763-775-PASS



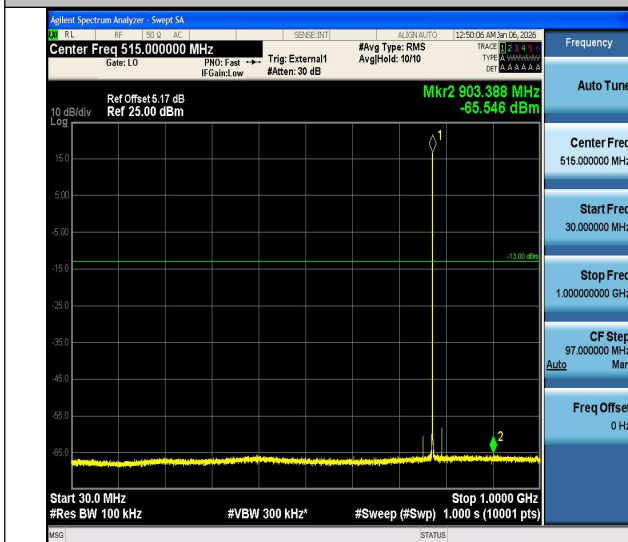
Band13-0.18-BPSK-23278-793-805-PASS



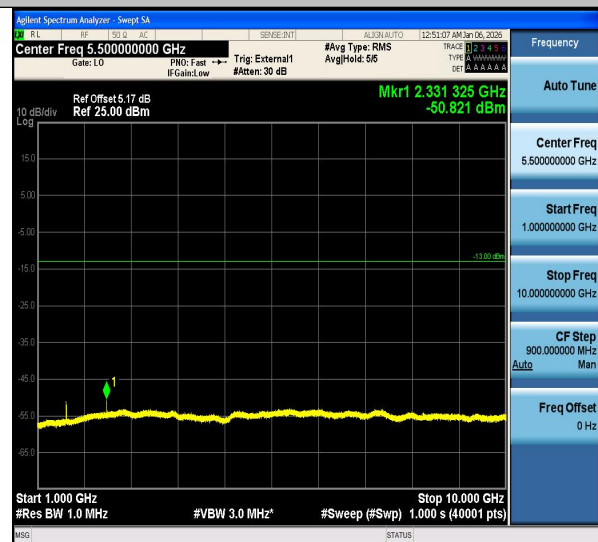
Band13-0.18-BPSK-23182-0.009-0.15-PASS



Band13-0.18-BPSK-23182-0.15-30-PASS



Band13-0.18-BPSK-23182-30-1000-PASS



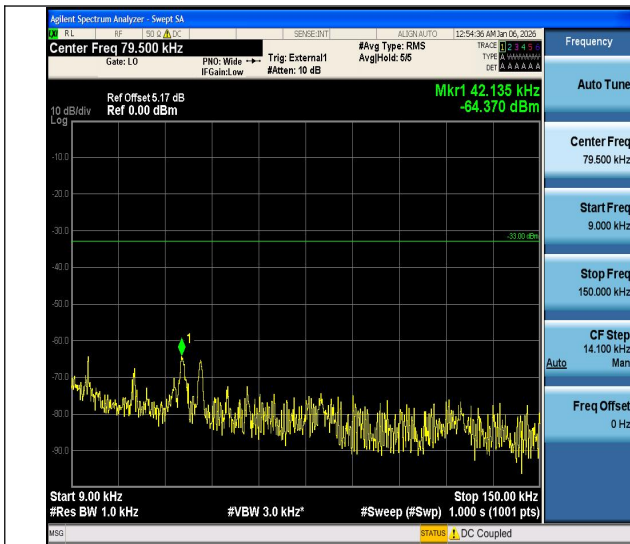
Band13-0.18-BPSK-23182-1000-10000-PASS



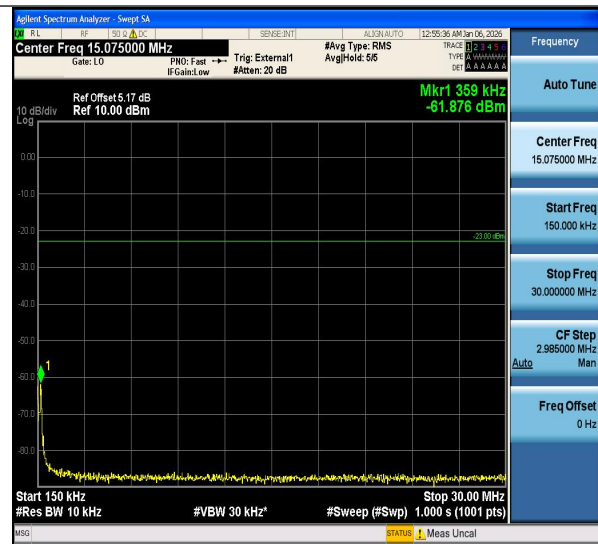
Band13-0.18-BPSK-23182-763-775-PASS



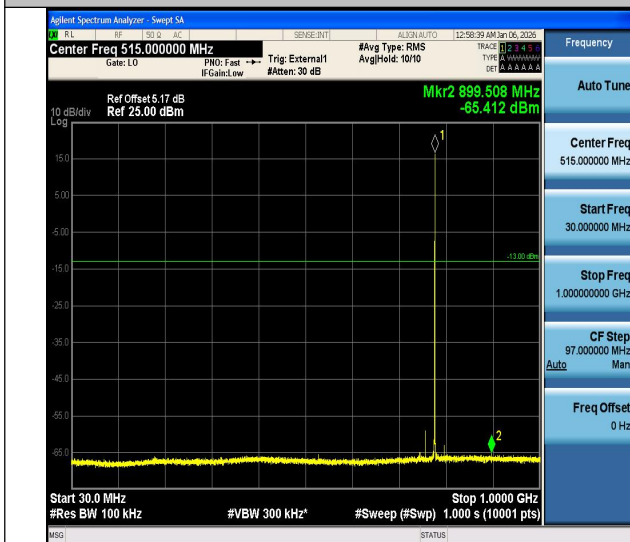
Band13-0.18-BPSK-23182-793-805-PASS



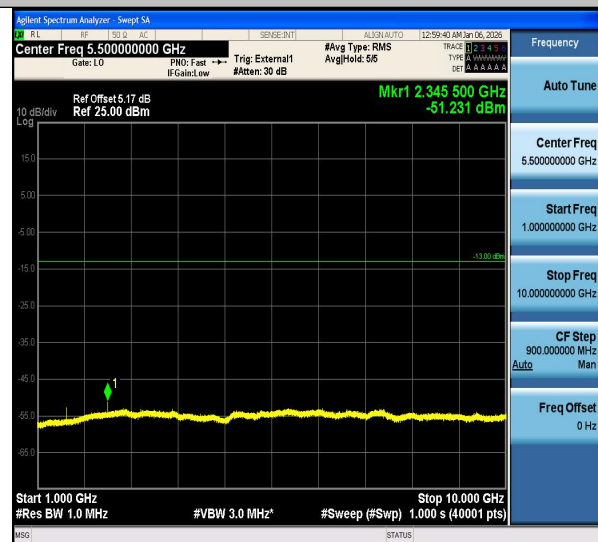
Band13-0.18-BPSK-23230-0.009-0.15-PASS



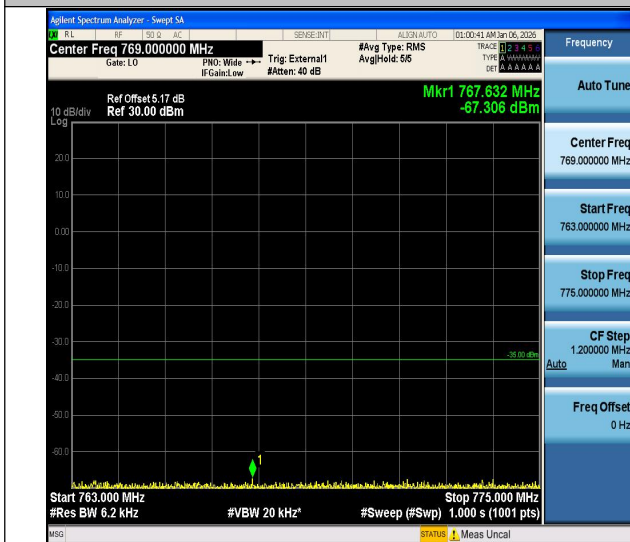
Band13-0.18-BPSK-23230-0.15-30-PASS



Band13-0.18-BPSK-23230-30-1000-PASS



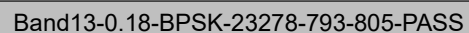
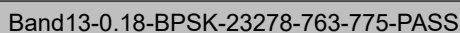
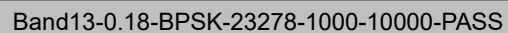
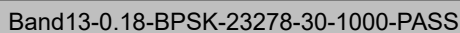
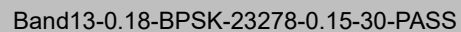
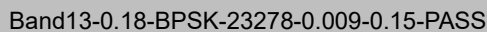
Band13-0.18-BPSK-23230-1000-10000-PASS



Band13-0.18-BPSK-23230-763-775-PASS



Band13-0.18-BPSK-23230-793-805-PASS



Frequency Stability for NB

Test Result

Voltage											
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	VN	NT	-4.60	-0.005882	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	VL	NT	-6.80	-0.008696	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	VH	NT	-4.70	-0.006010	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	VN	NT	-5.20	-0.006650	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	VL	NT	-5.60	-0.007161	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	VH	NT	-3.90	-0.004987	PASS

Temperature											
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	-30	-3.50	-0.004476	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	-20	-5.20	-0.006650	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	-10	-6.60	-0.008440	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	0	-5.10	-0.006522	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	10	-5.80	-0.007417	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	20	-4.30	-0.005499	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	30	-3.70	-0.004731	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	40	-4.40	-0.005627	PASS
Band13	Stand-Alone	3.75kHz	0.18	QPSK	23230	1@0	NV	50	-3.60	-0.004604	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	-30	-3.30	-0.004220	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	-20	-3.20	-0.004092	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	-10	-4.40	-0.005627	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	0	-2.70	-0.003453	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	10	-4.20	-0.005371	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	20	-4.90	-0.006266	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	30	-3.10	-0.003964	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	40	-5.10	-0.006522	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	50	-5.00	-0.006394	PASS

~The End~