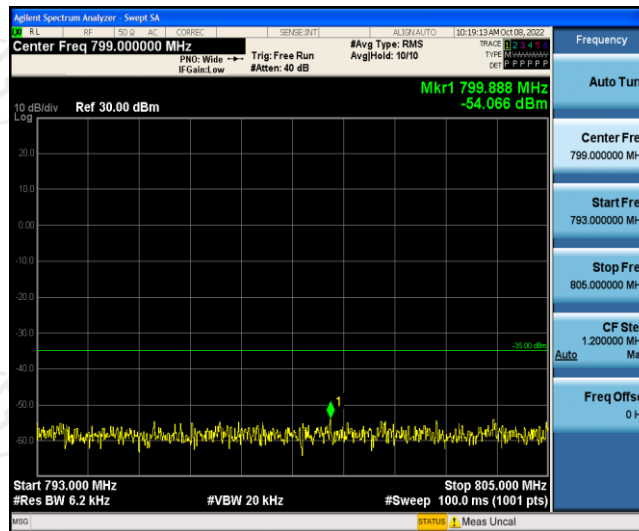
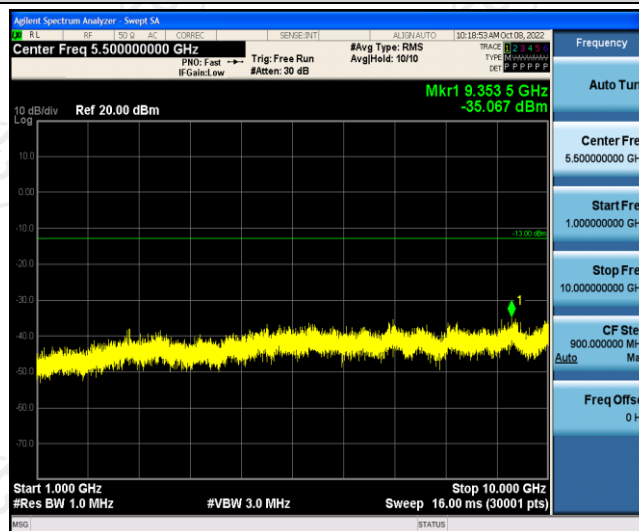
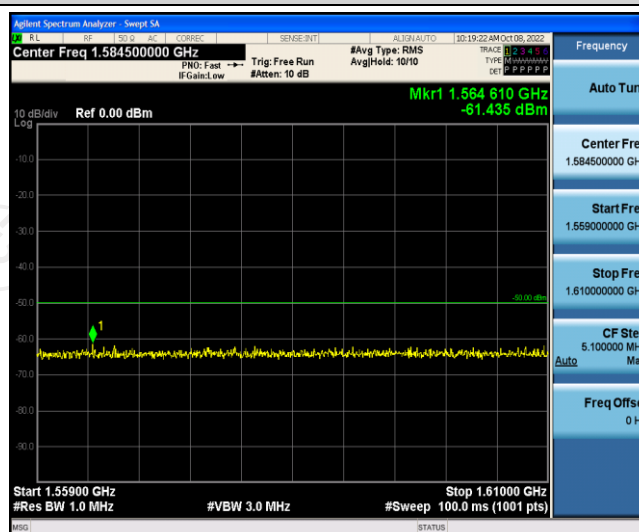




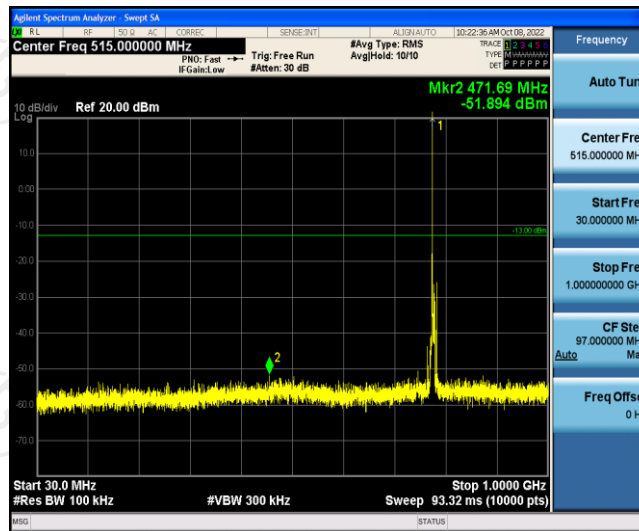
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



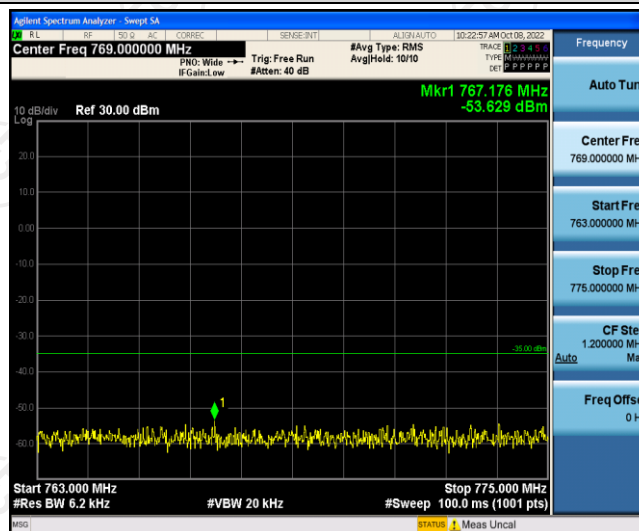
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



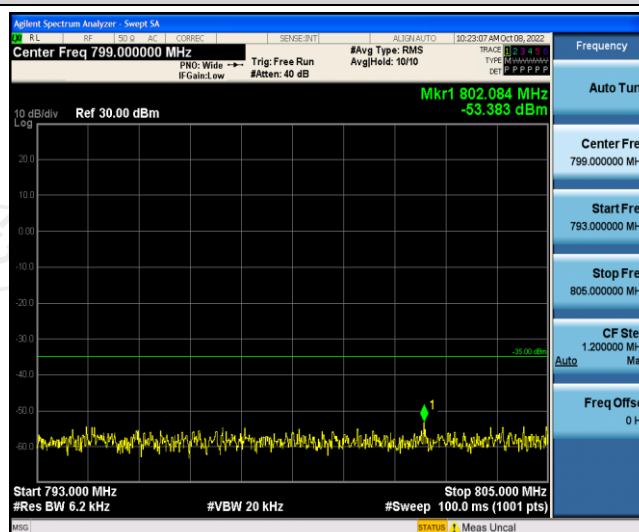
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



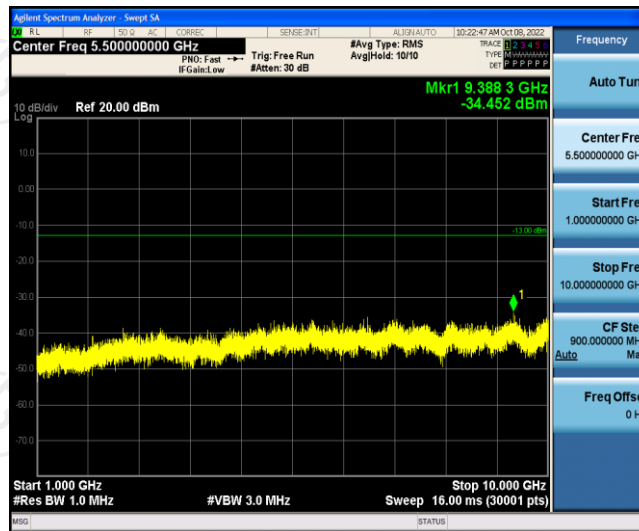
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



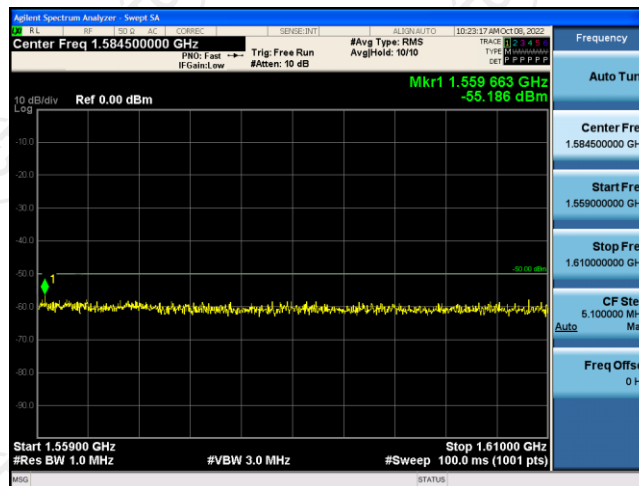
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



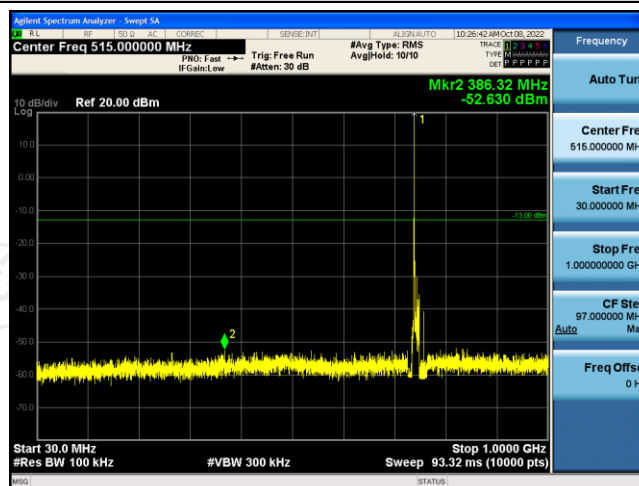
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



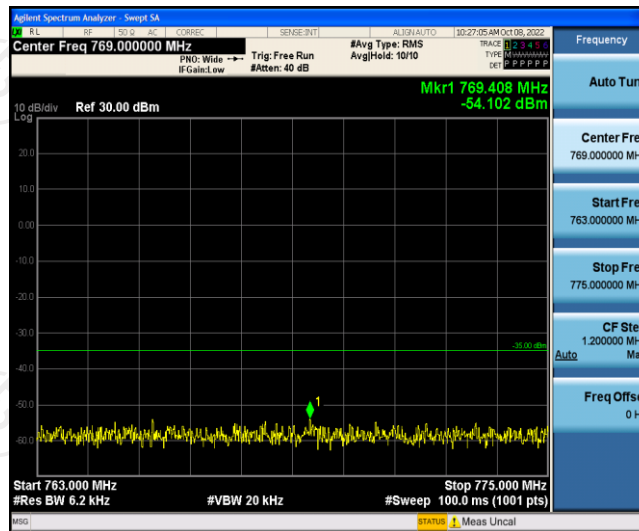
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



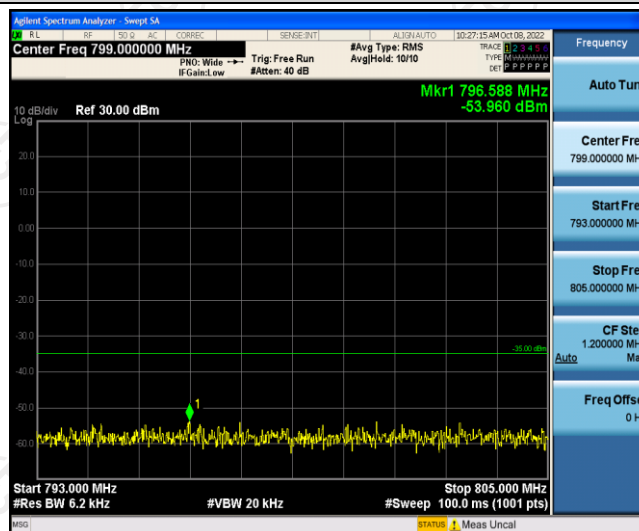
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



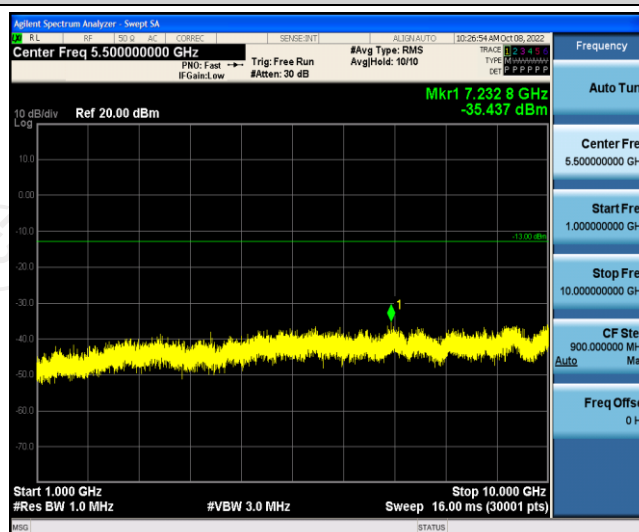
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



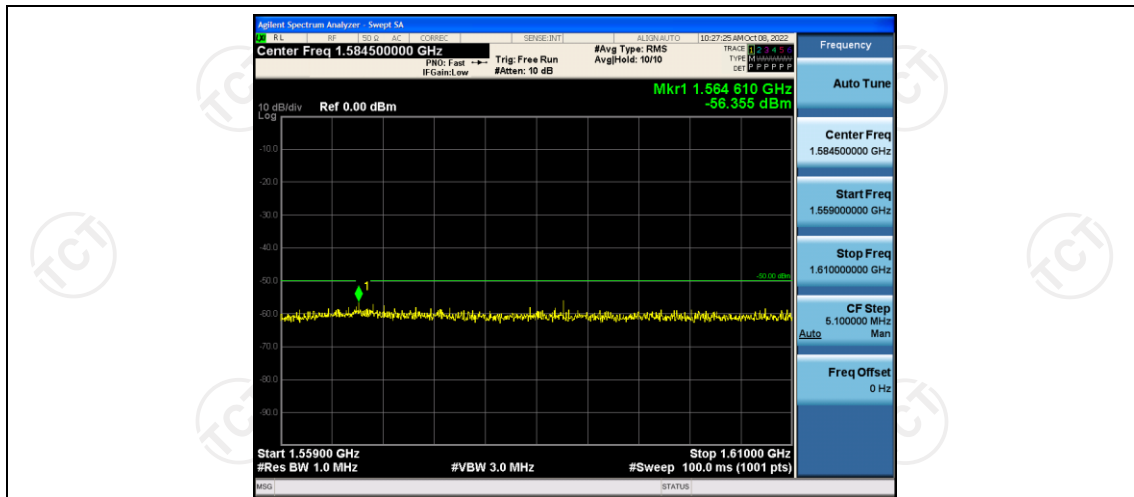
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



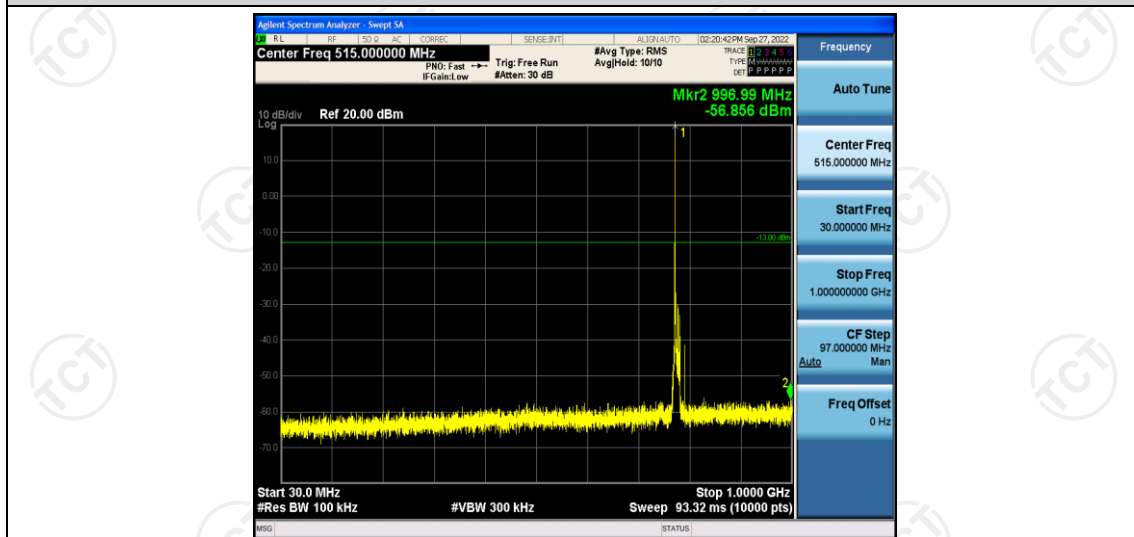
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



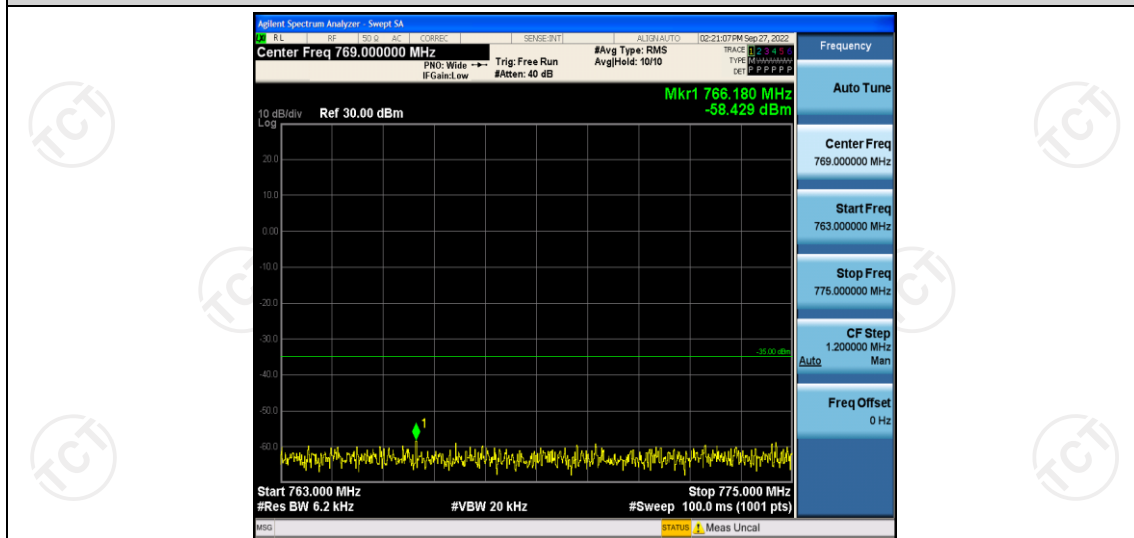
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



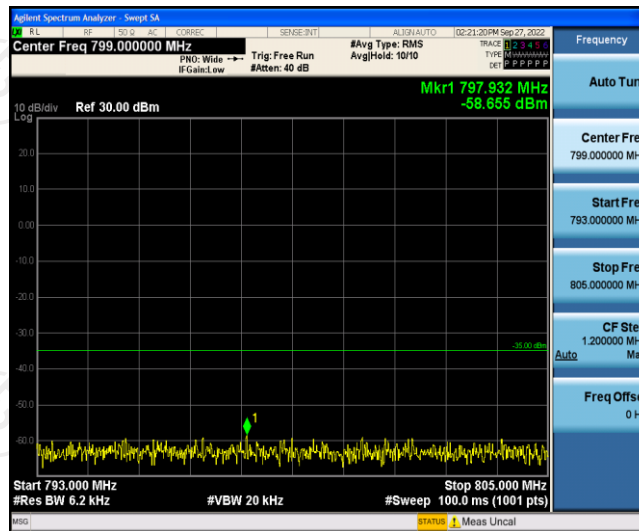
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



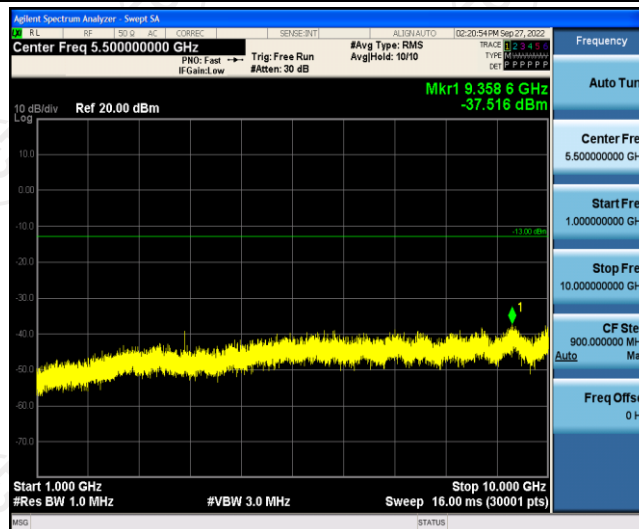
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



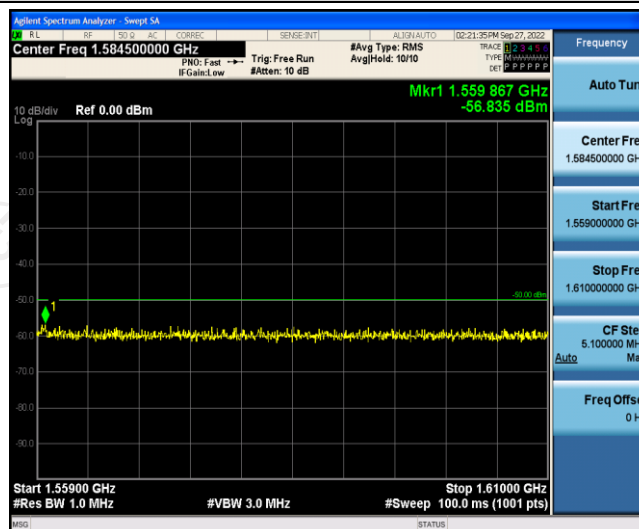
Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



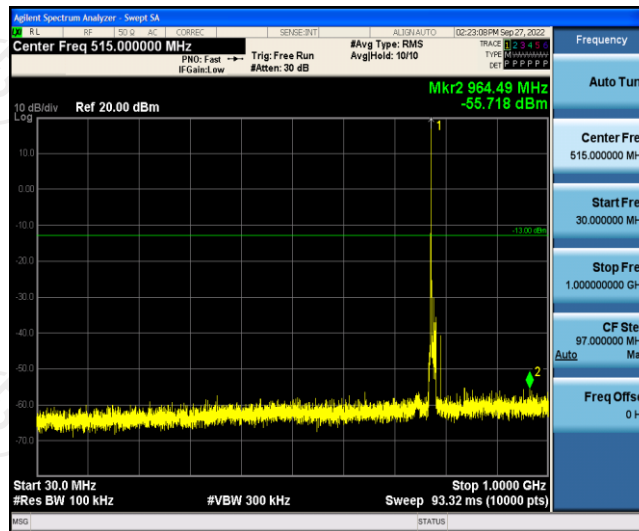
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



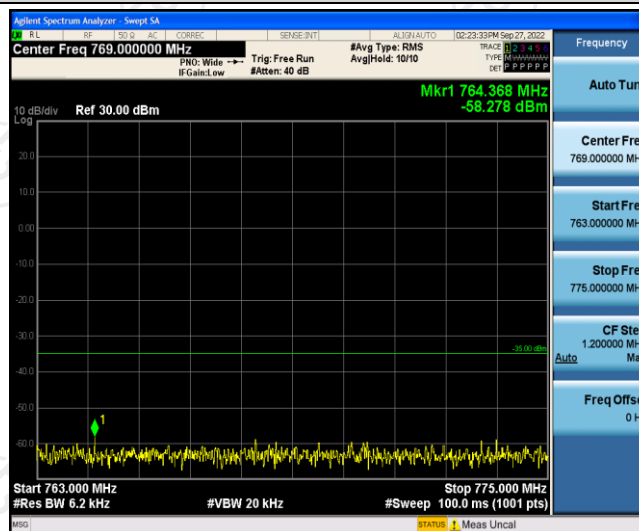
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



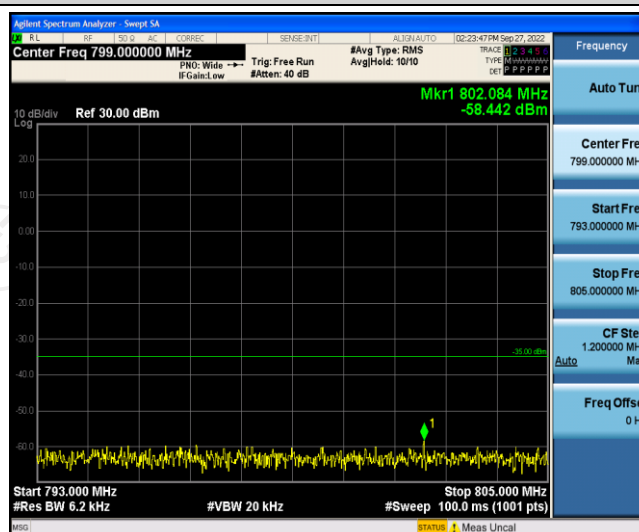
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



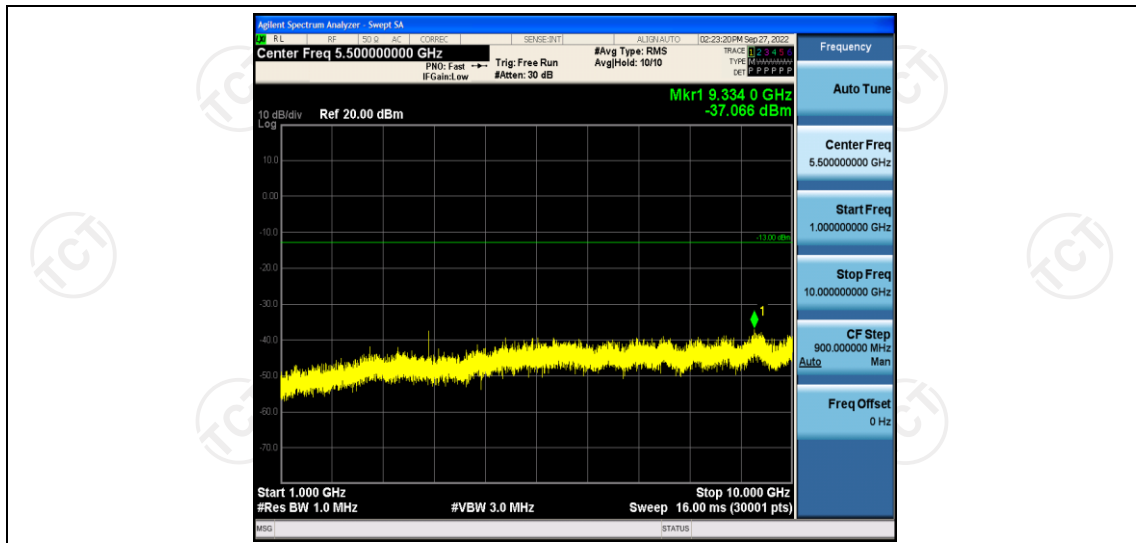
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



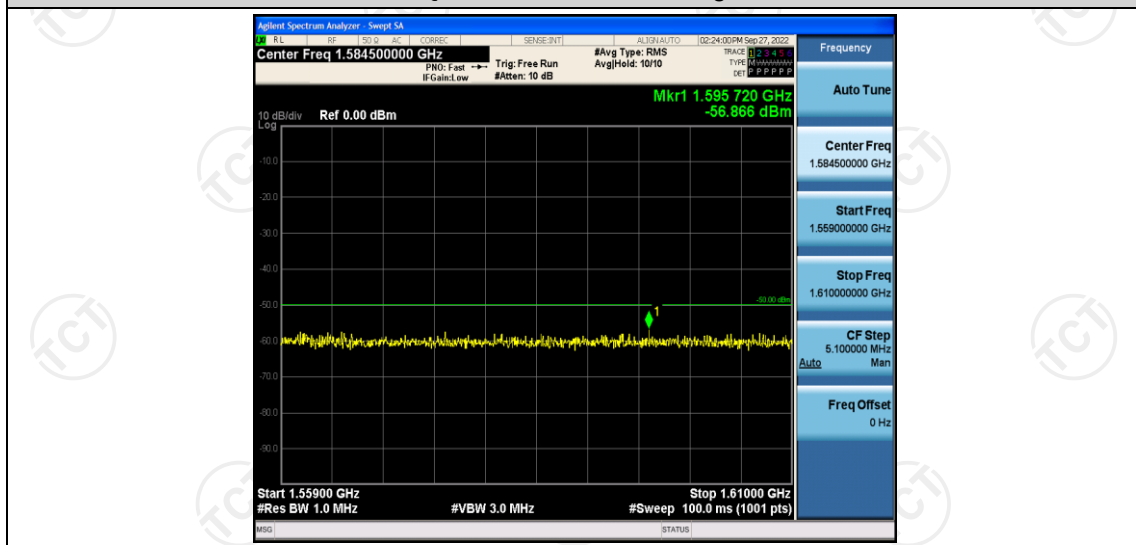
Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-16QAM-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	-3.84	-0.004926	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-3.60	-0.004618	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-3.57	-0.004580	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-1.85	-0.002366	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-3.09	-0.003951	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-3.27	-0.004182	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-3.22	-0.004105	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-2.80	-0.003569	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-3.56	-0.004538	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-2.88	-0.003695	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-4.44	-0.005696	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-1.94	-0.002489	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-4.77	-0.006100	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-3.58	-0.004578	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-4.66	-0.005959	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-2.46	-0.003136	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-1.25	-0.001593	±2.5	PASS

3										
Band1 3	5MHz	16QAM	23255	25RB#0	VH	NT	-2.74	-0.003493	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-30	-6.97	-0.008942	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	-4.57	-0.005863	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	-2.26	-0.002899	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	-4.25	-0.005452	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	-4.57	-0.005863	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	-2.42	-0.003095	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	-1.39	-0.001777	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	-1.71	-0.002187	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	-2.45	-0.003133	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	-2.29	-0.002928	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	-2.70	-0.003442	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	-3.11	-0.003964	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	-3.06	-0.003901	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	-3.87	-0.004933	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	-3.08	-0.003926	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	-2.25	-0.002886	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	-4.15	-0.005324	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	-4.18	-0.005362	±2.5	PASS

3										
Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	-3.19	-0.004092	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	-2.46	-0.003156	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-2.28	-0.002916	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	-4.38	-0.005601	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	-2.91	-0.003721	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	-4.67	-0.005972	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	-3.17	-0.004054	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	-4.38	-0.005583	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	-3.14	-0.004003	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	1.80	0.002294	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	-1.32	-0.001683	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	-2.79	-0.003556	±2.5	PASS