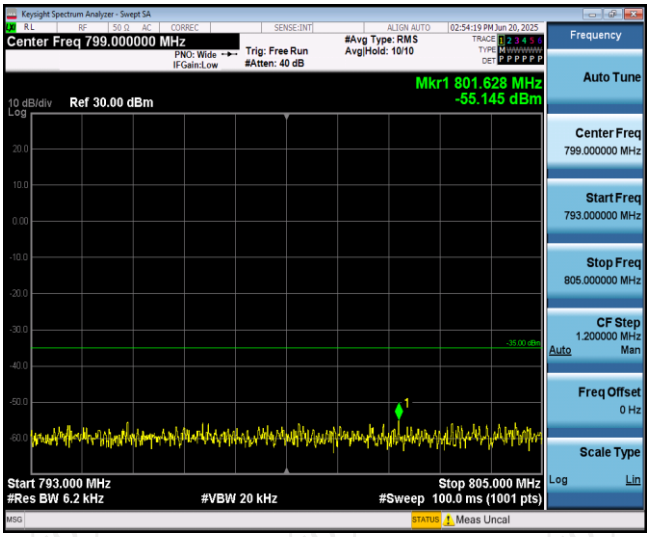
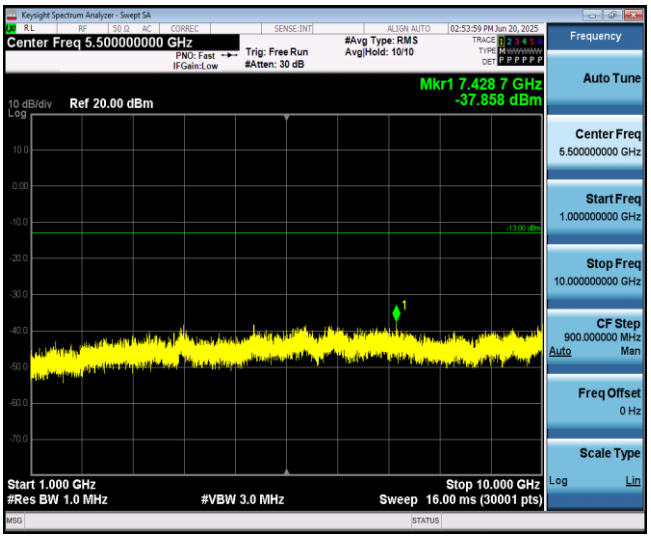
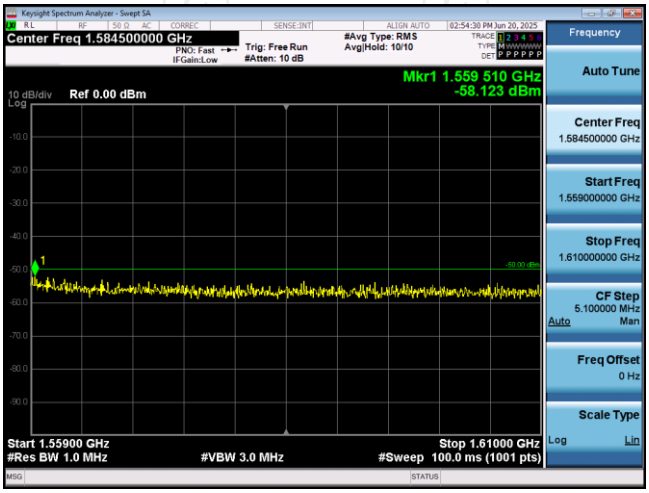


Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz

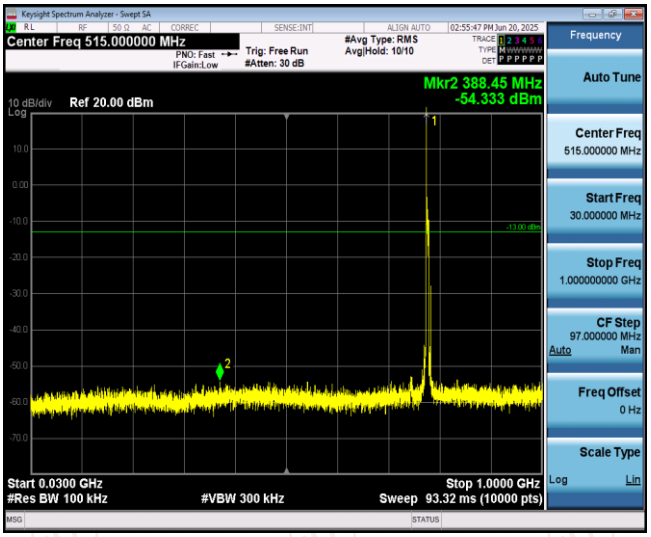


Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz

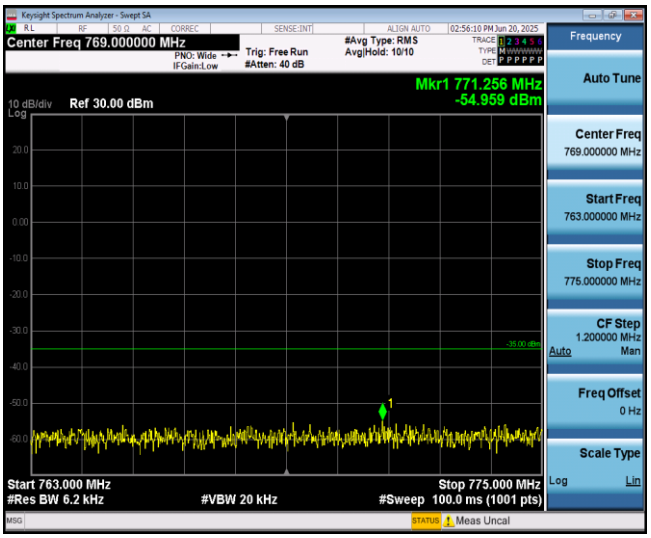


Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz

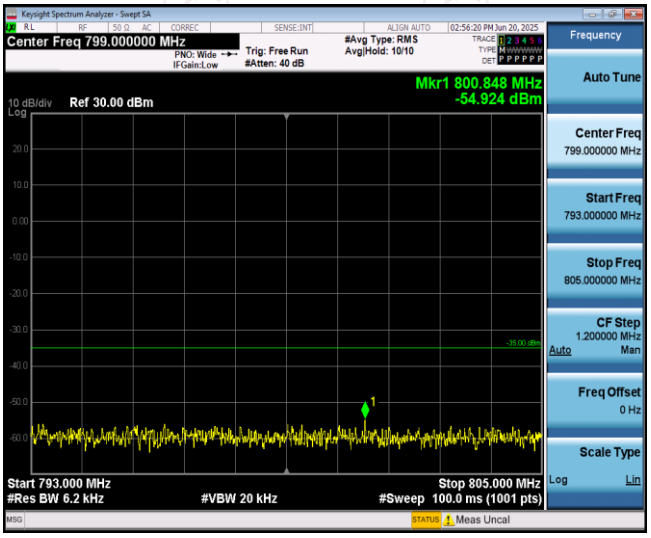
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

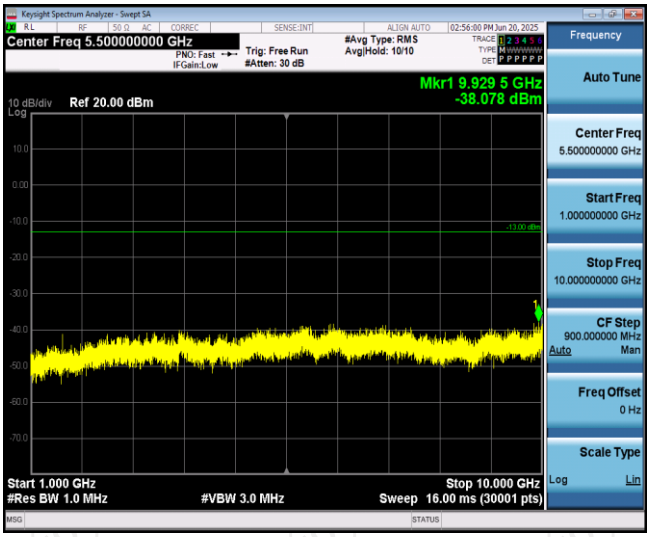


Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz

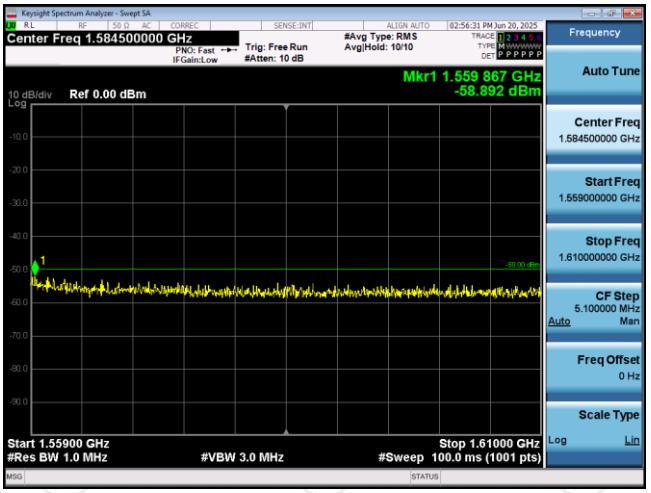


Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz

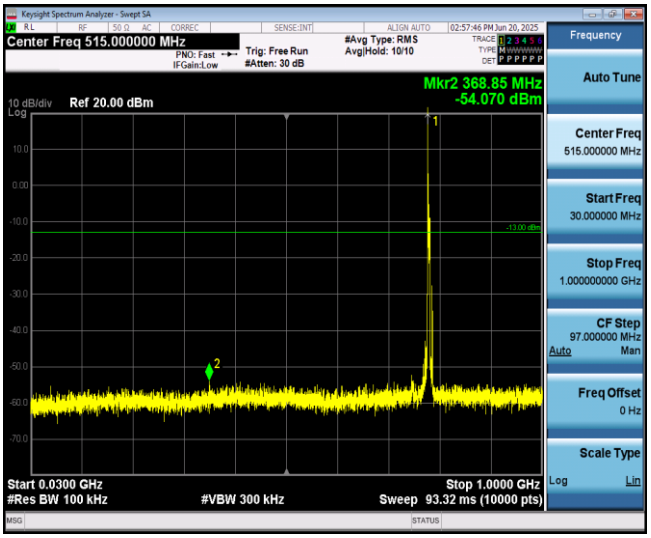
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

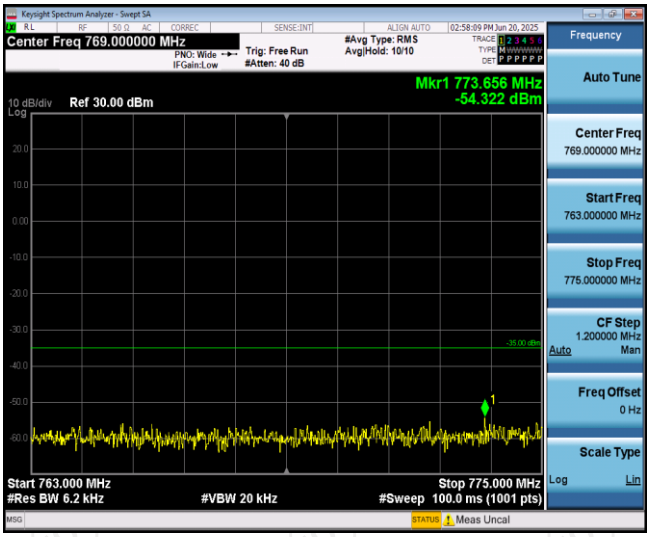


Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz

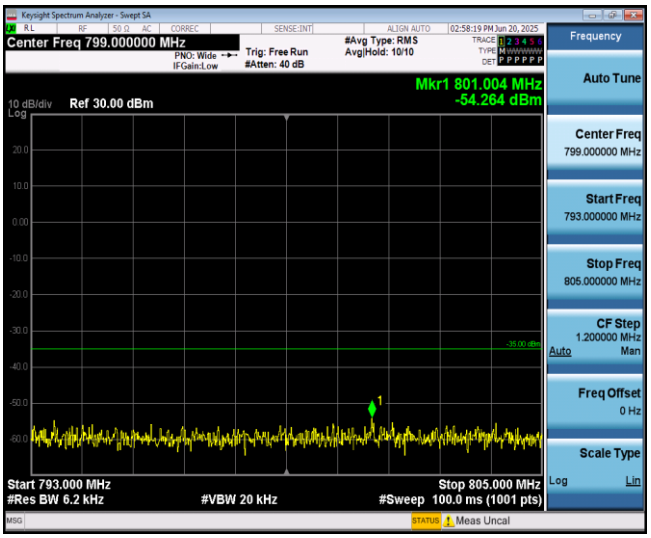


Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz

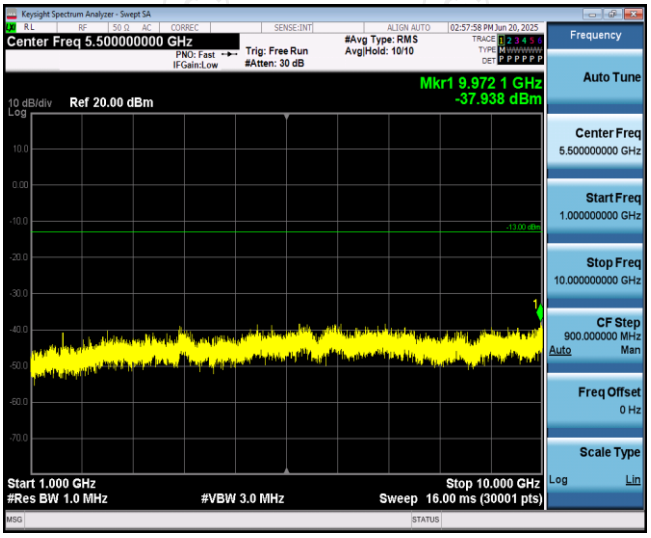
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

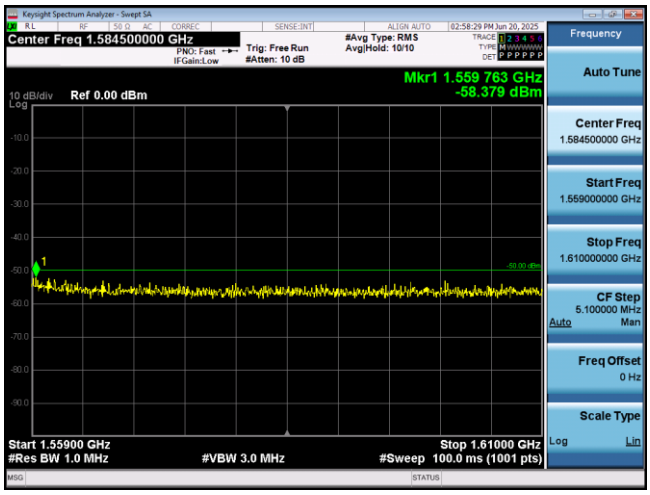


Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz

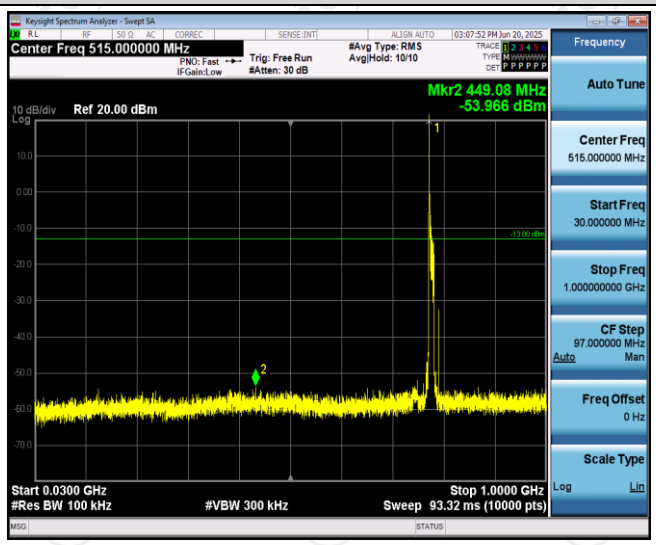


Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz

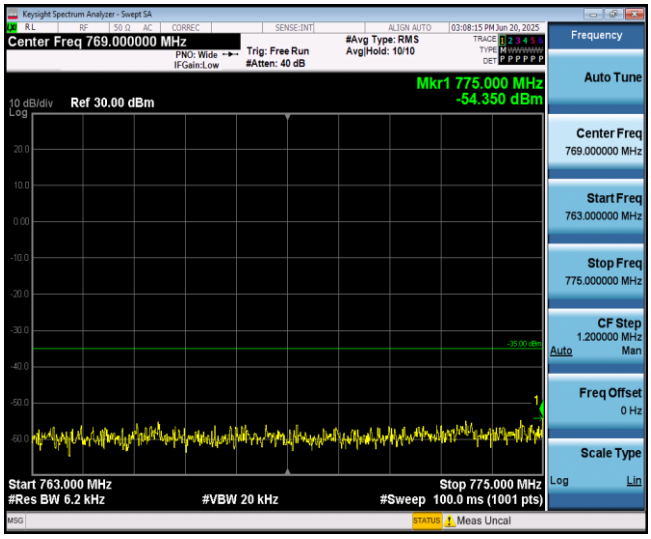
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

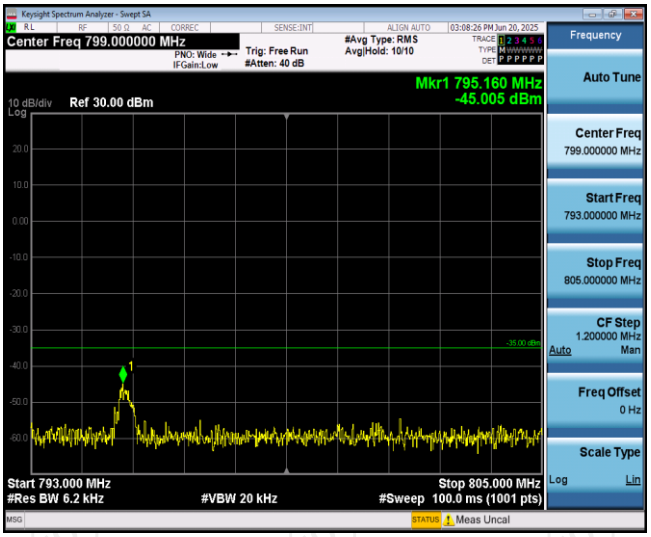


Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz

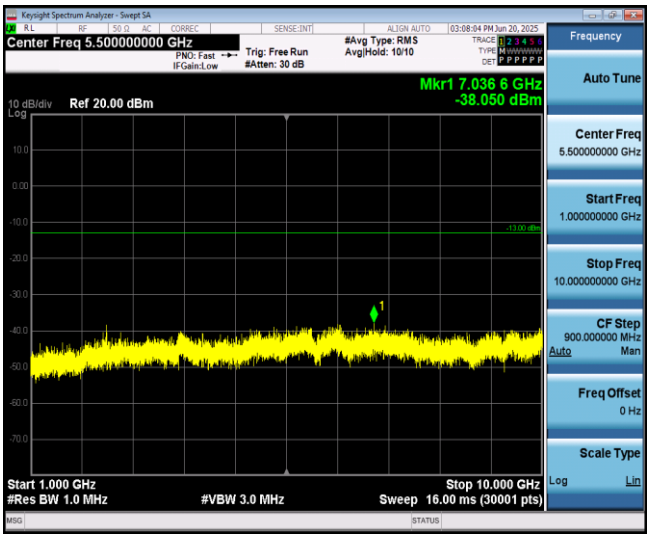


Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz

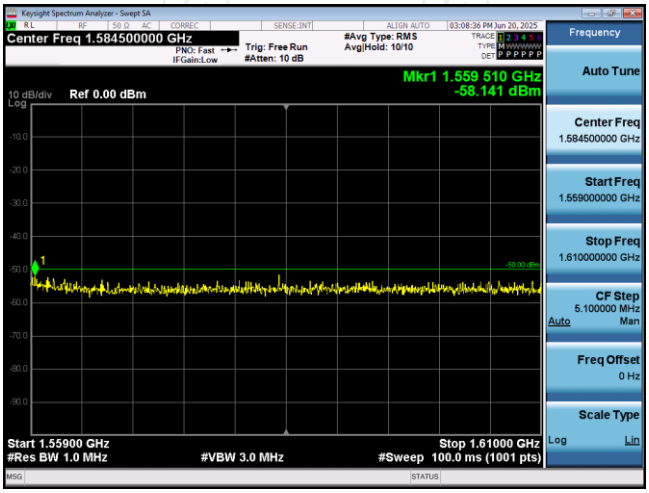
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

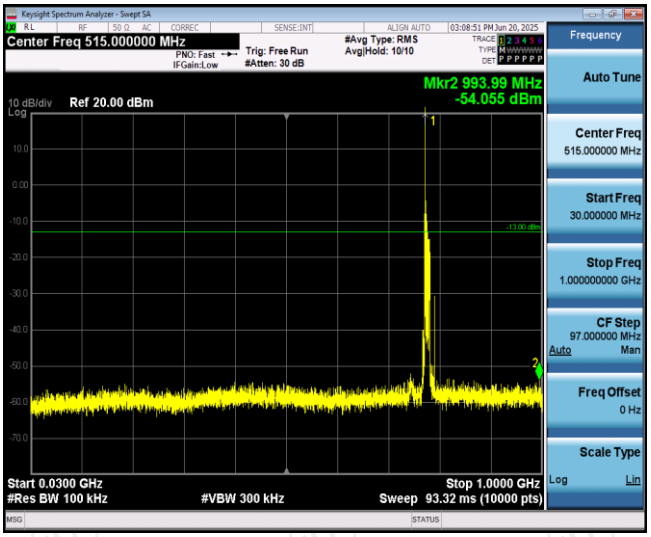


Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz

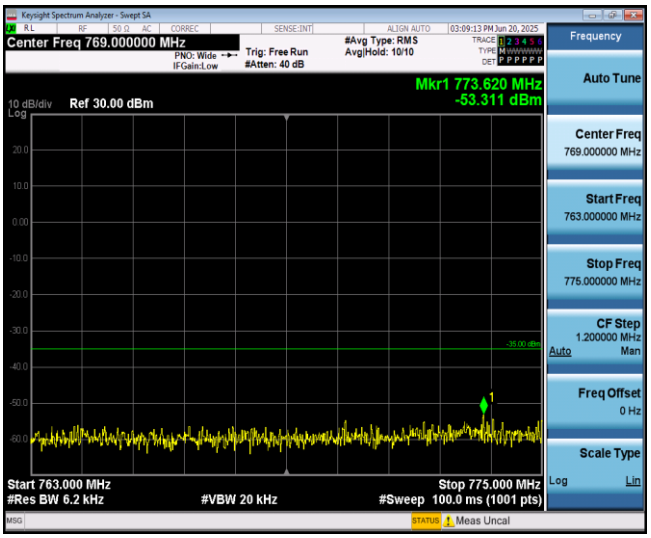


Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz

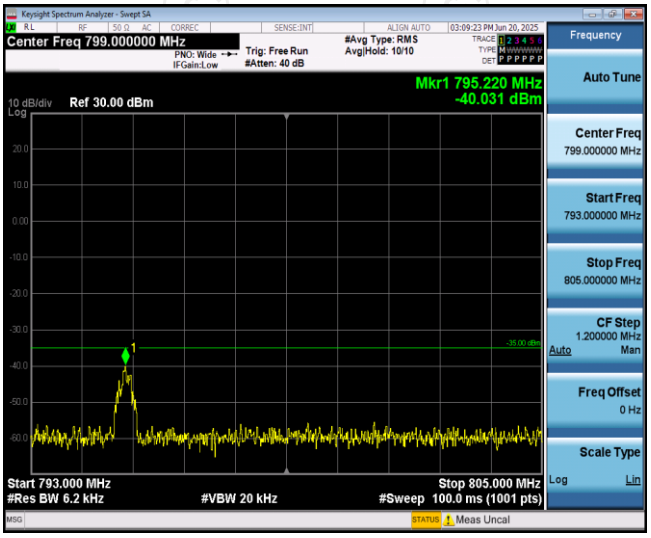
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

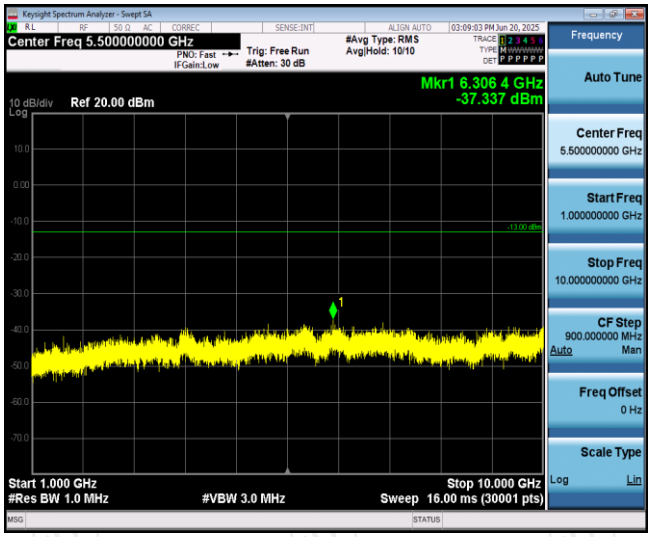


Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz

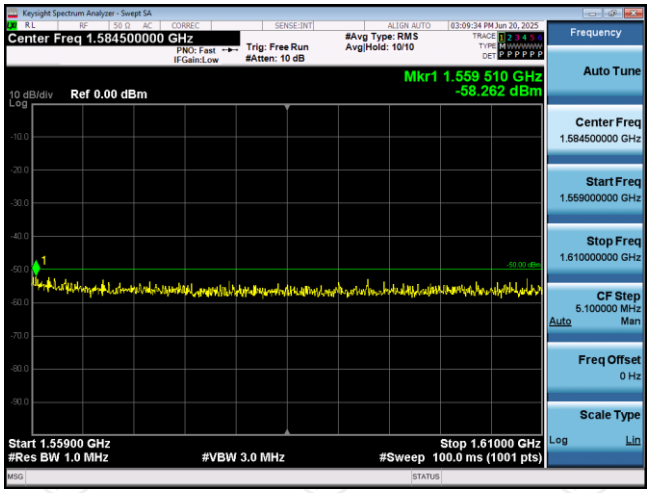


Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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



Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz

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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	6.02	0.007723	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-5.01	-0.006427	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	12.15	0.015587	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-17.62	-0.022532	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-5.15	-0.006586	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-25.67	-0.032826	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-12.09	-0.015411	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-3.17	-0.004041	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-18.04	-0.022996	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	6.73	0.008634	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	9.93	0.012739	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-6.39	-0.008198	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-32.42	-0.041458	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-26.04	-0.033299	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-39.99	-0.051138	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-55.35	-0.070554	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-51.27	-0.065354	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-8.40	-0.010707	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	18.43	0.023643	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	19.28	0.024734	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	21.43	0.027492	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	20.43	0.026209	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	16.25	0.020847	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-35.10	-0.044885	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-44.80	-0.057289	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-53.97	-0.069015	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-7.53	-0.009629	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-17.35	-0.022187	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-20.45	-0.026068	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-26.65	-0.033971	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-34.72	-0.044257	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-38.81	-0.049471	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-45.42	-0.057897	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-11.74	-0.015061	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-19.60	-0.025144	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-26.88	-0.034484	±2.5	PASS

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Band13	5MHz	16QAM	23205	25RB#0	NV	10	-37.68	-0.048339	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-41.68	-0.053470	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-47.20	-0.060358	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	4.40	0.005627	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-8.85	-0.011317	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-15.72	-0.020102	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-22.52	-0.028798	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-13.49	-0.017196	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-18.86	-0.024041	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-25.92	-0.033040	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-28.82	-0.036737	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-35.51	-0.045264	±2.5	PASS