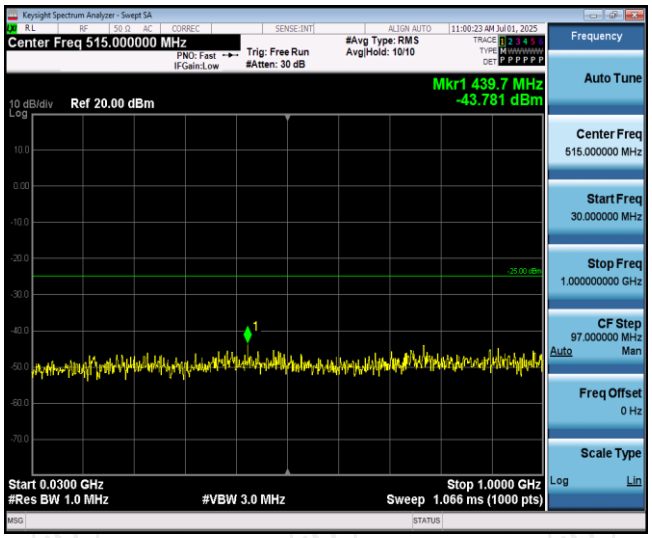
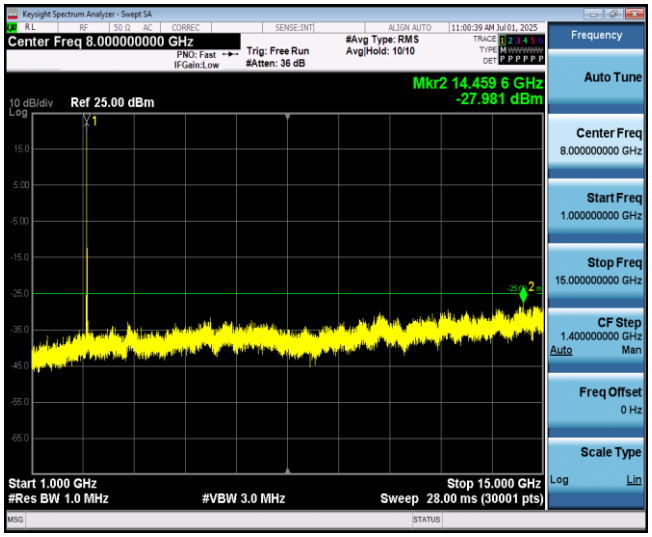
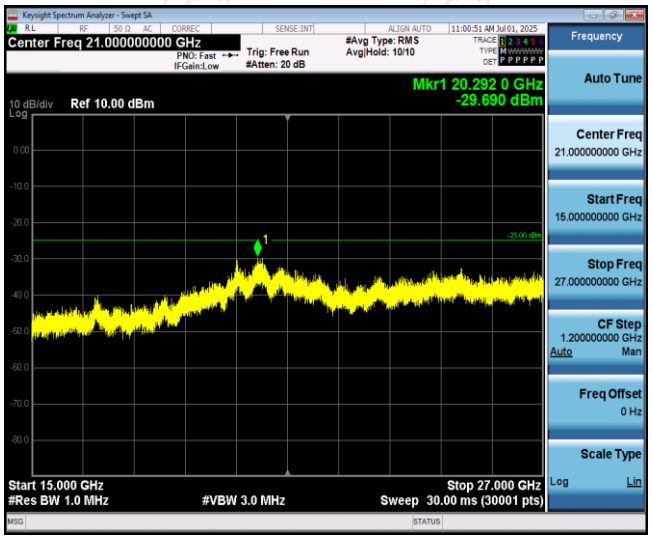


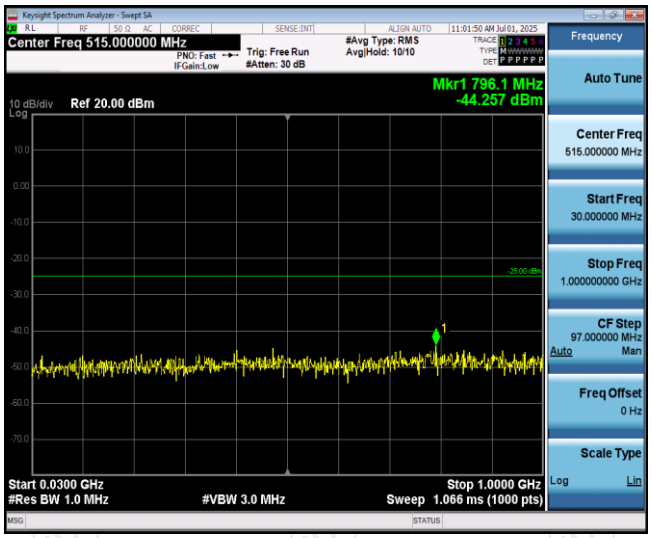
Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



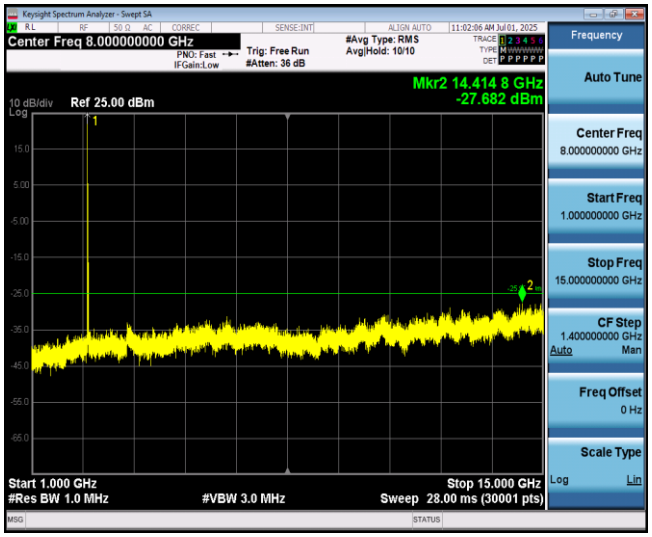
Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~15000MHz



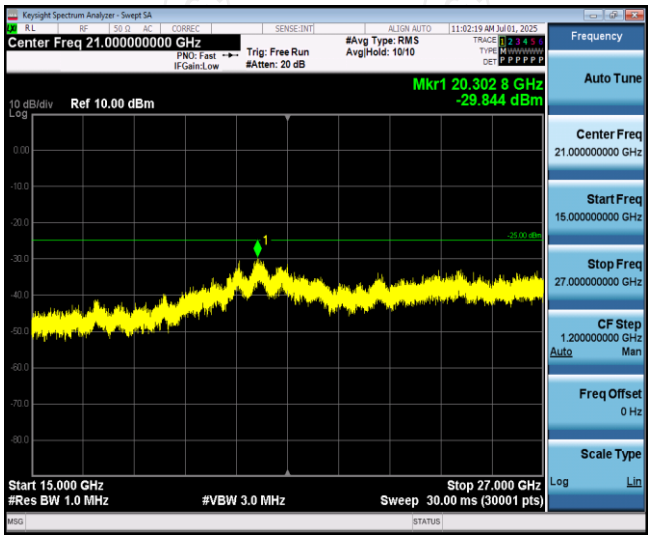
Band7-20MHz-16QAM-20850-1RB#0-Range3:15000~27000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

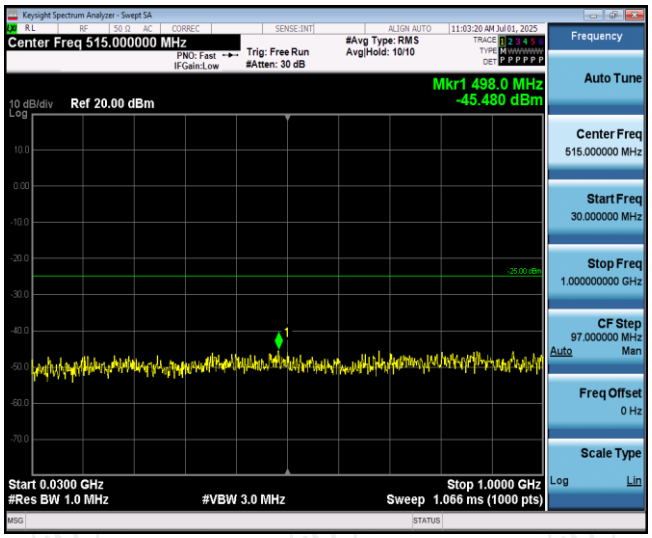


Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~15000MHz

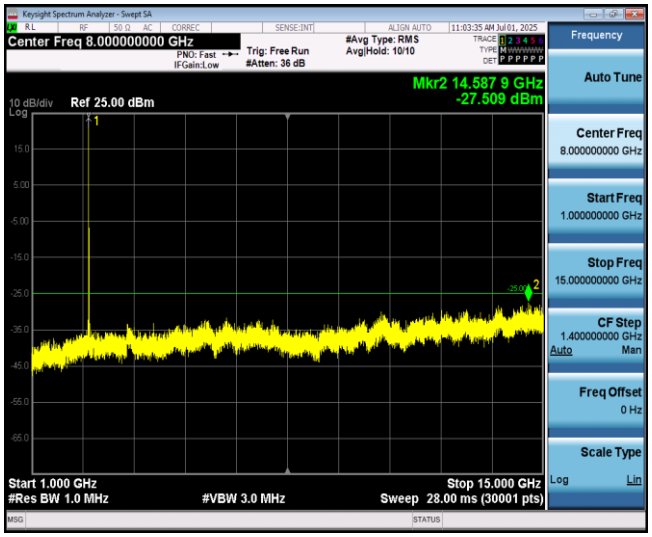


Band7-20MHz-16QAM-21100-1RB#0-Range3:15000~27000MHz

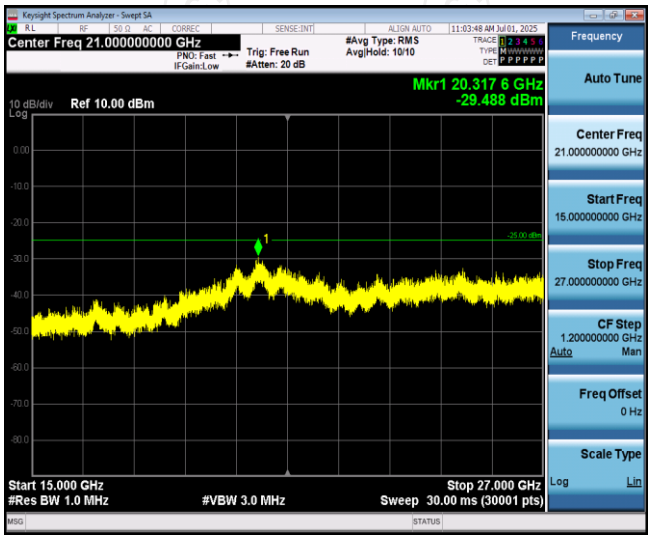
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~15000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:15000~27000MHz

AppendixF:Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-10.10	-0.014296	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-8.22	-0.011635	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-6.87	-0.009724	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-8.26	-0.011634	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-10.69	-0.015056	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-8.80	-0.012394	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-7.91	-0.011086	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	4.39	0.006153	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-10.90	-0.015277	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-8.73	-0.012357	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-12.22	-0.017297	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-6.01	-0.008507	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-12.25	-0.017254	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-9.42	-0.013268	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-11.56	-0.016282	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-2.33	-0.003266	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-6.42	-0.008998	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-3.15	-0.004415	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-7.54	-0.010672	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-9.99	-0.014140	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-6.67	-0.009441	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-8.43	-0.011932	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-7.58	-0.010729	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-7.35	-0.010352	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-9.88	-0.013915	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-5.04	-0.007099	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-4.85	-0.006831	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-6.37	-0.008972	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-10.24	-0.014352	±2.5	PASS

Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-7.98	-0.011184	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-8.10	-0.011352	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-3.69	-0.005172	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-3.51	-0.004919	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-11.03	-0.015612	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-5.08	-0.007190	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-9.72	-0.013758	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-5.98	-0.008464	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-12.55	-0.017764	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-11.44	-0.016113	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-9.06	-0.012761	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-6.23	-0.008775	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-10.98	-0.015465	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-8.93	-0.012577	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-3.23	-0.004527	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-4.05	-0.005676	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-5.68	-0.007961	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-6.27	-0.008788	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-8.36	-0.011717	±2.5	PASS