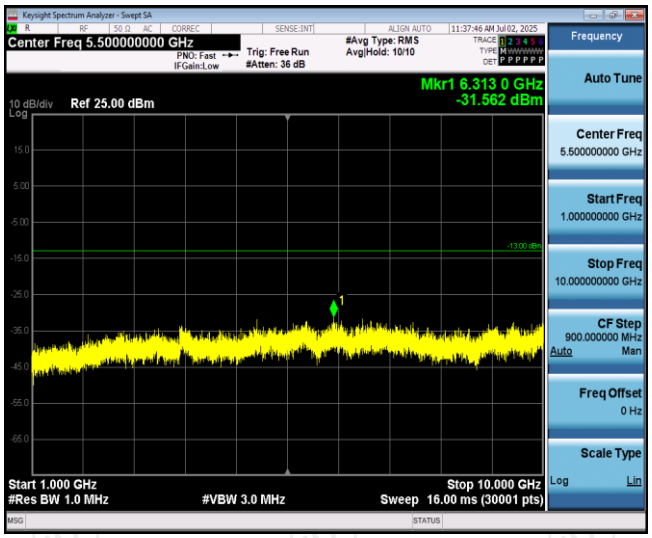
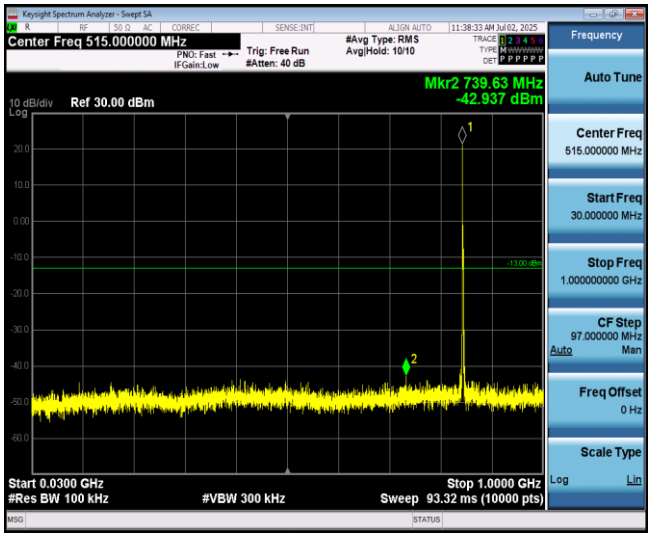
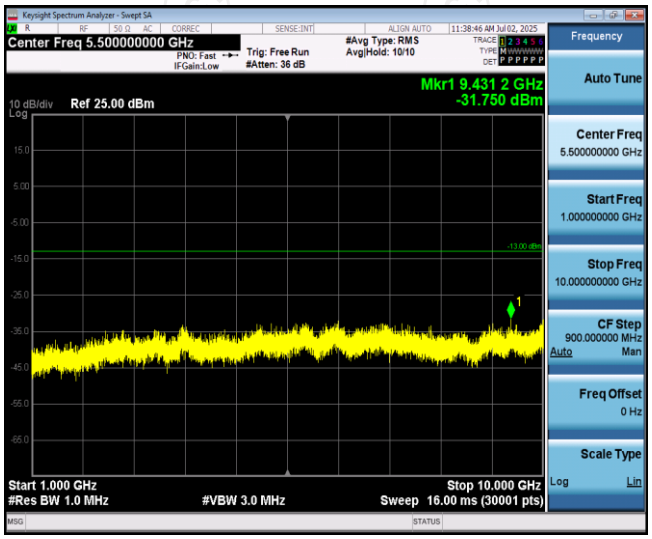


Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

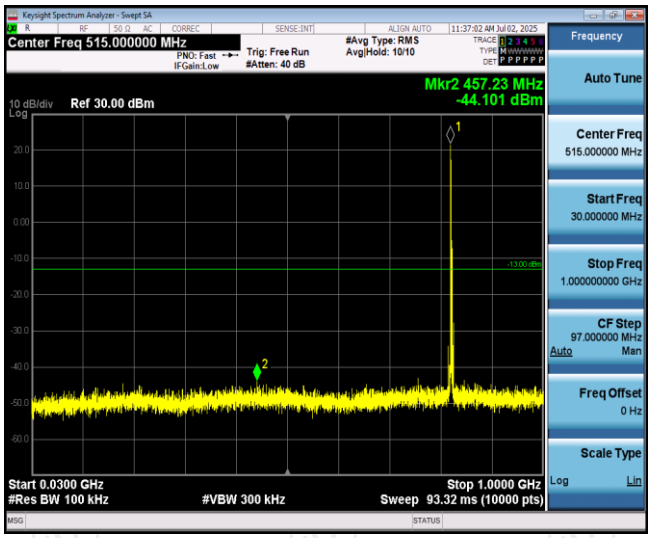


Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz

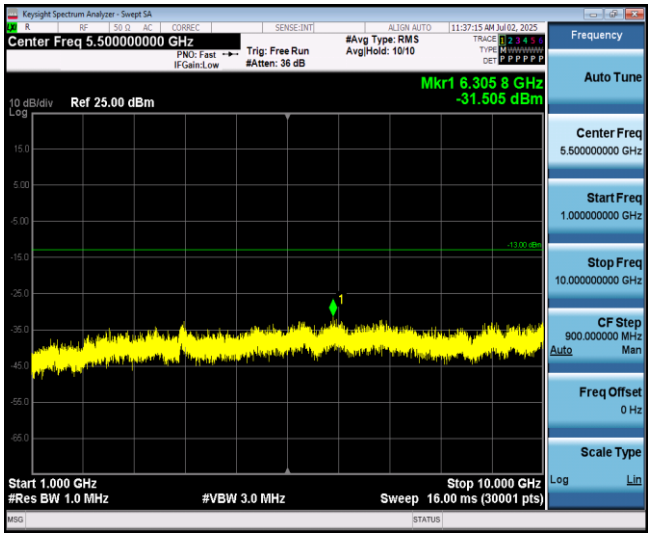


Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz

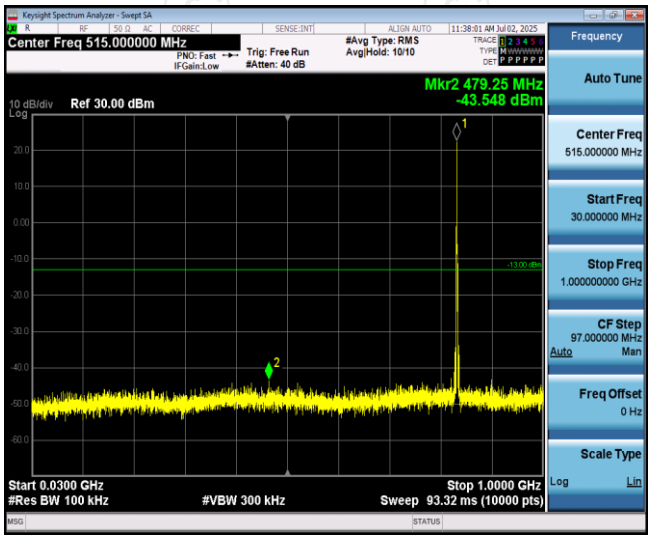
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



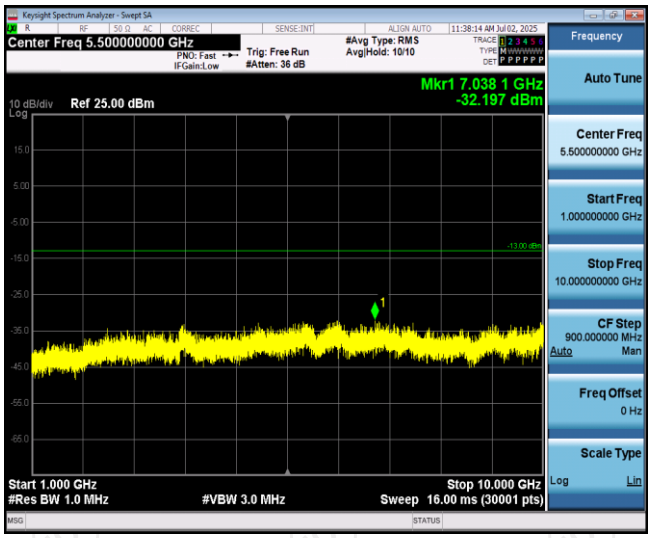
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



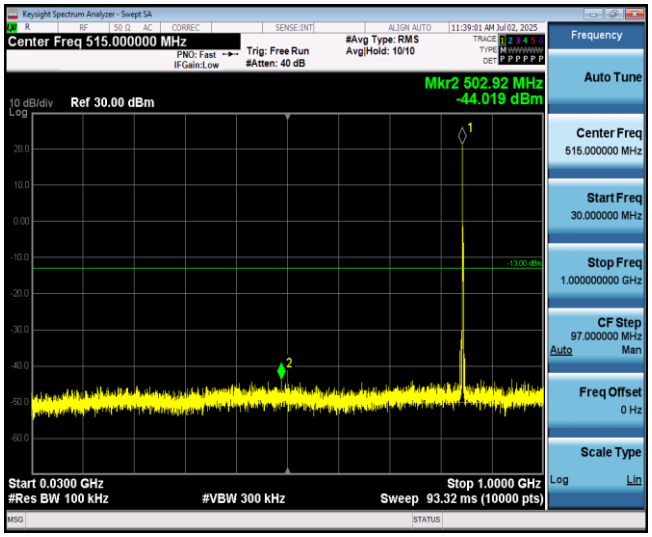
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



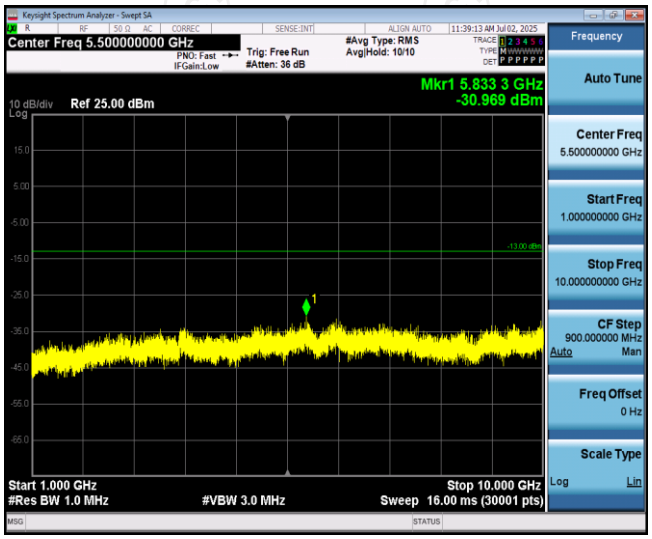
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



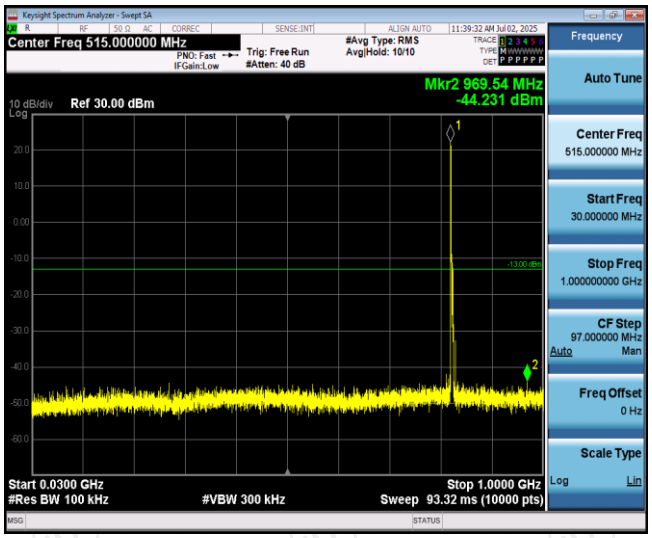
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



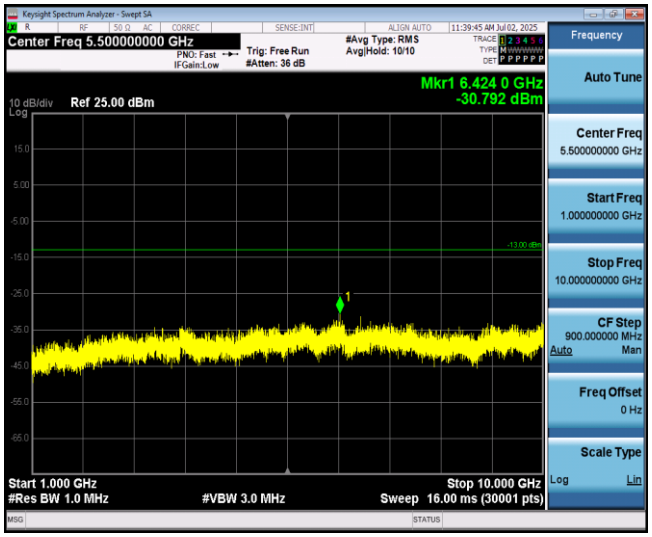
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



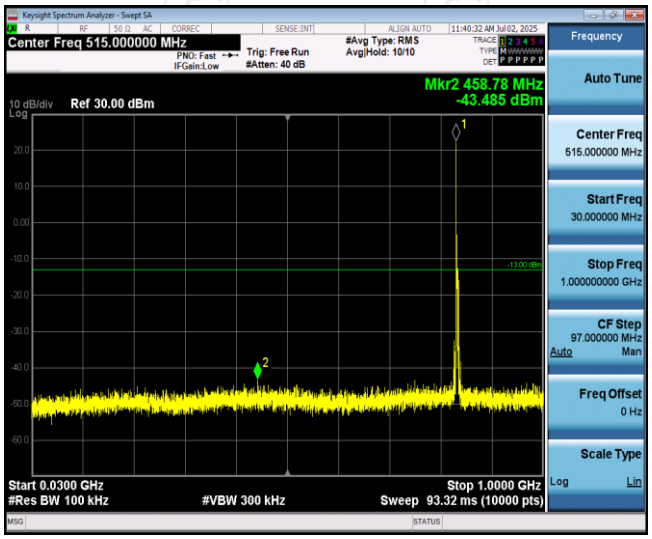
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz

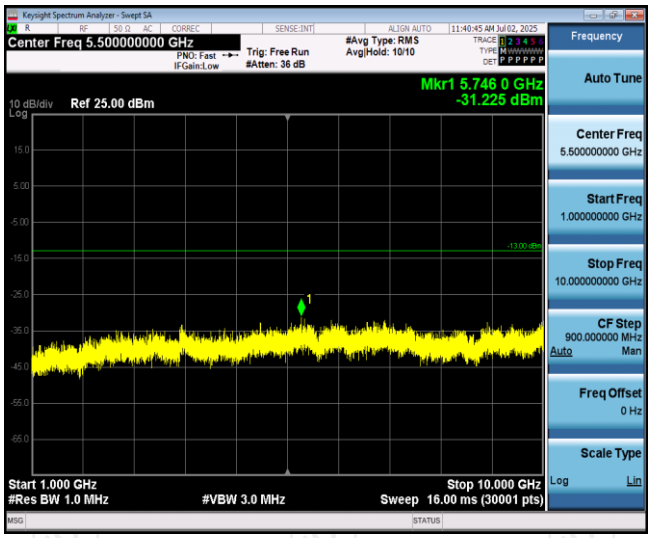


Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz

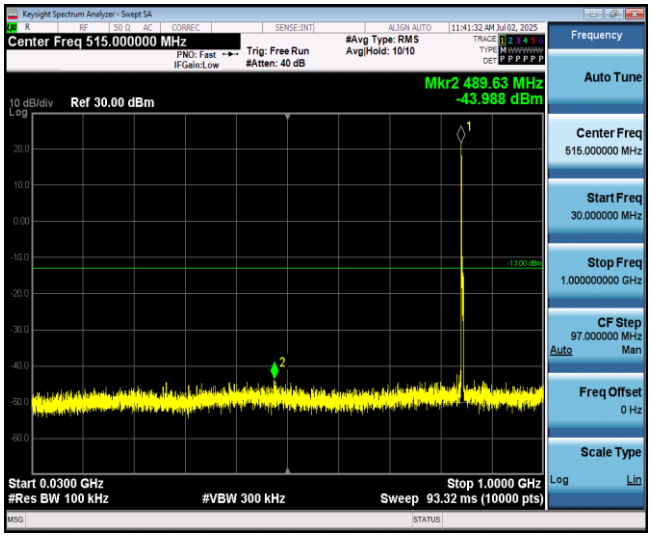


Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

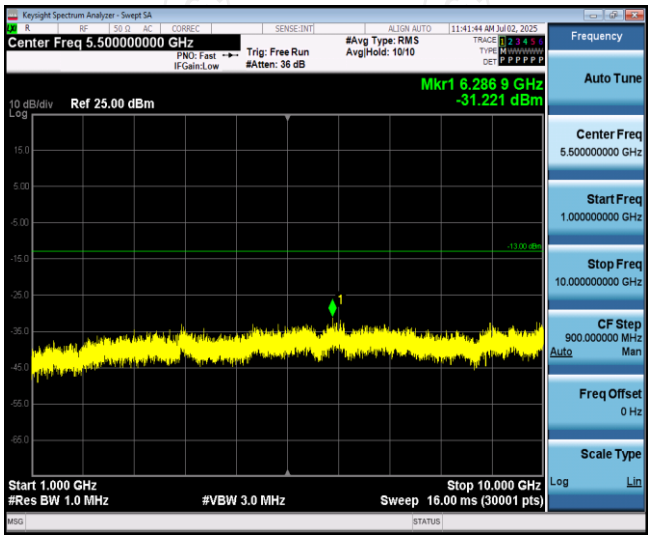
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



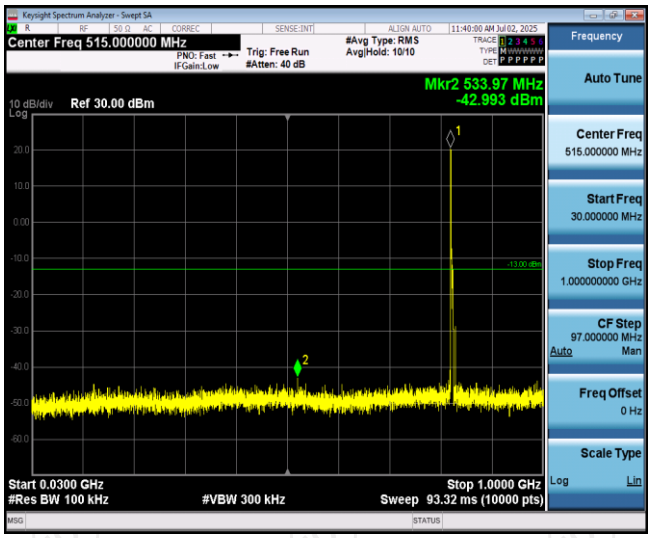
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



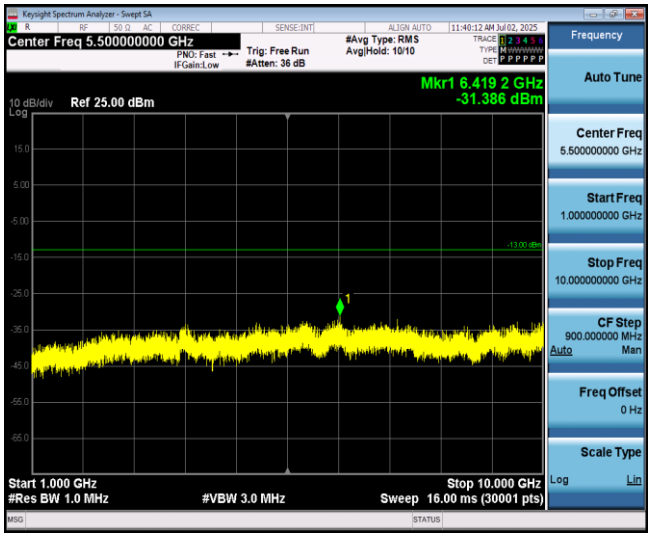
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



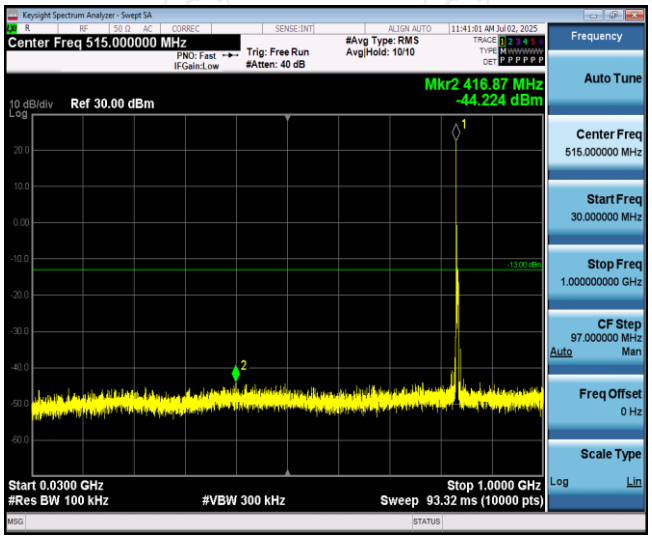
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



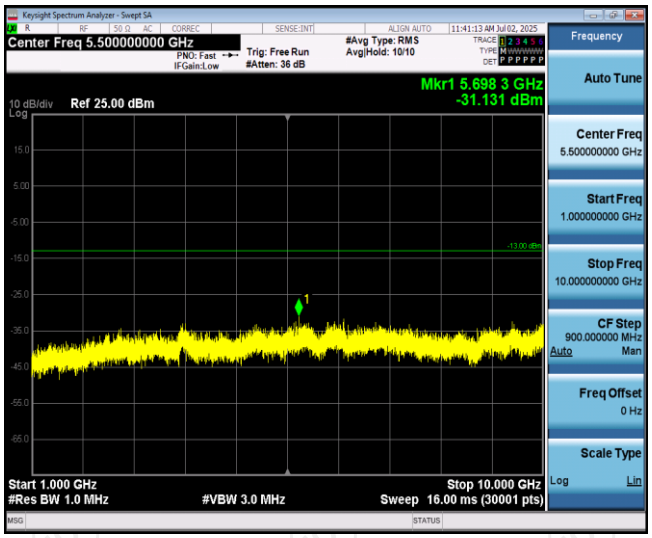
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



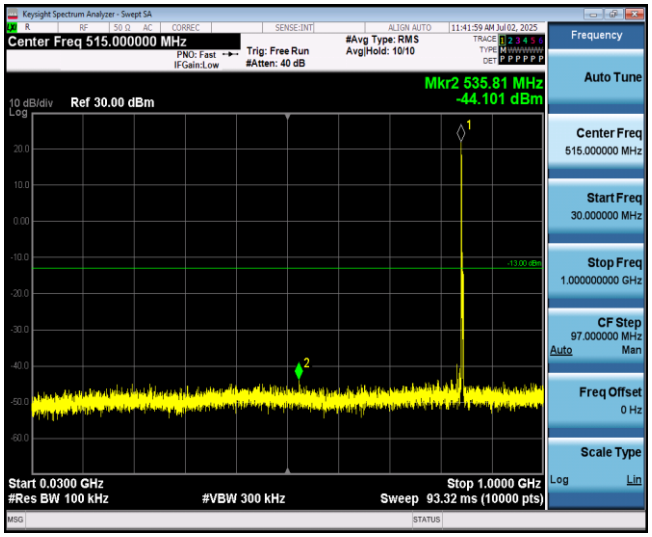
Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



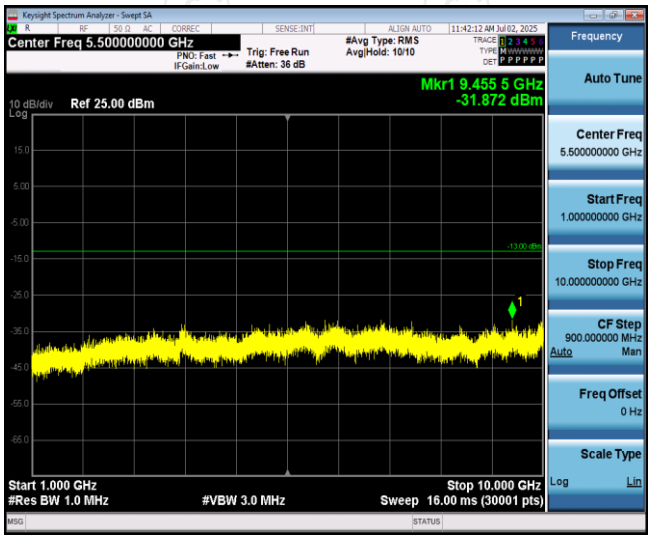
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

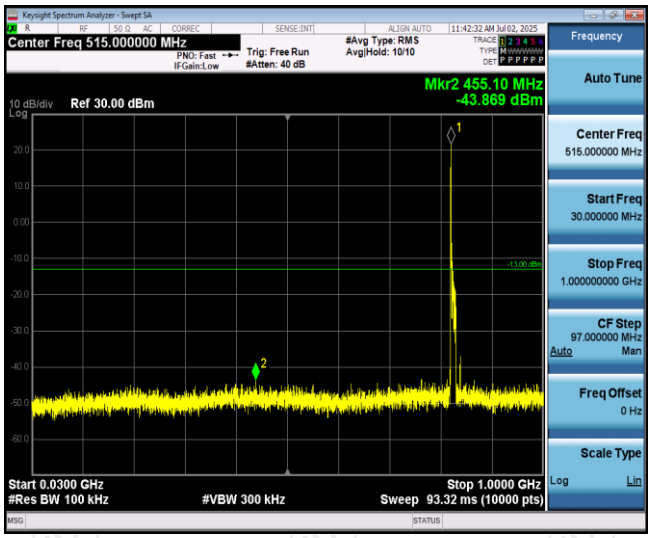


Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz

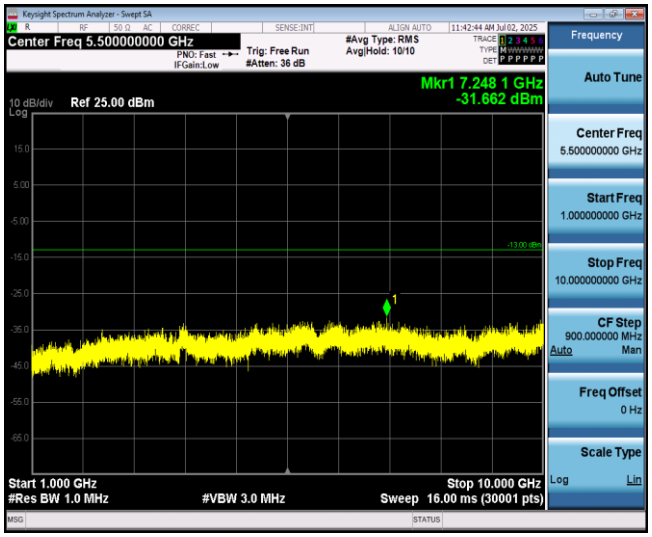


Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz

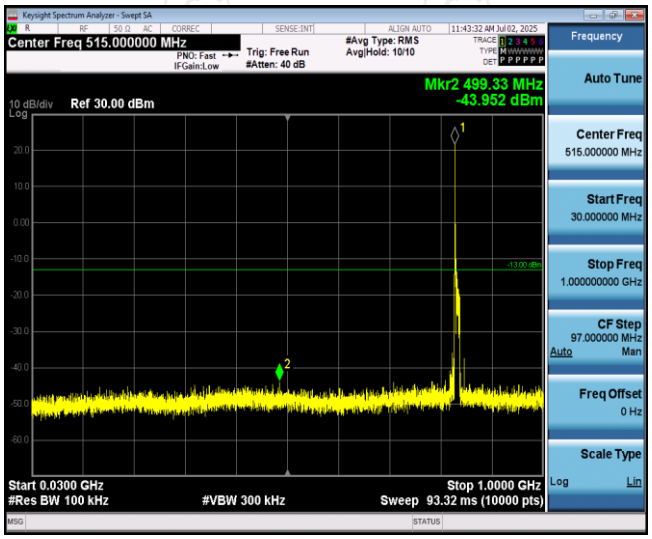
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



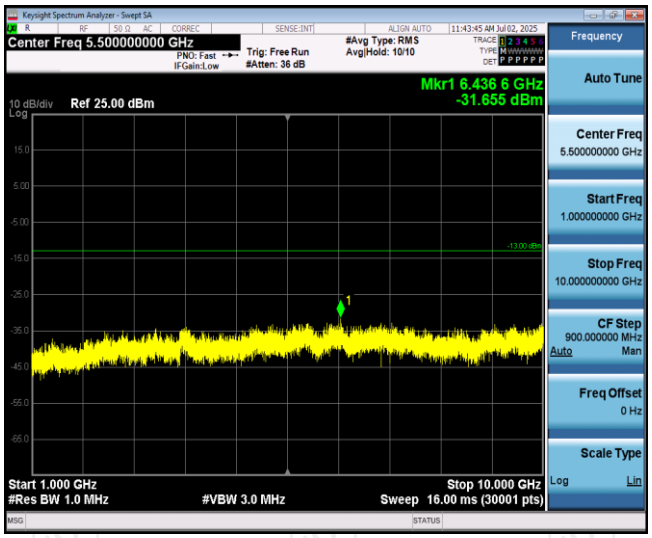
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



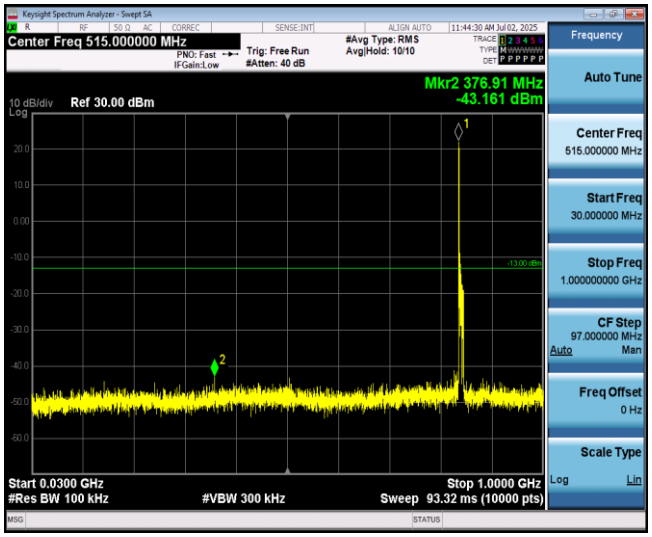
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



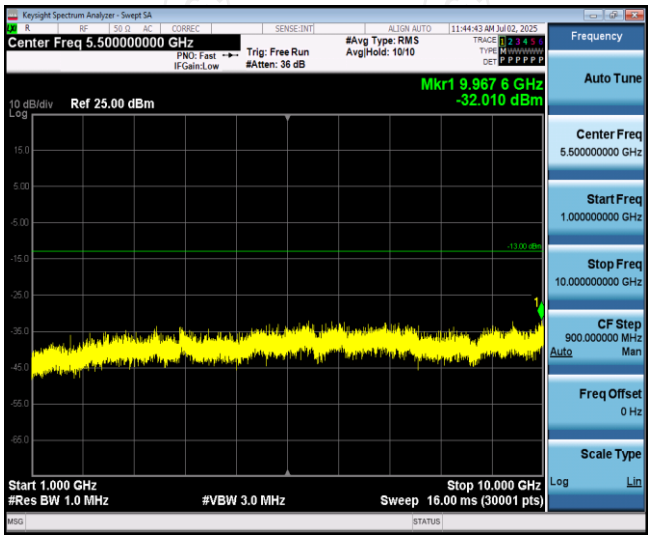
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



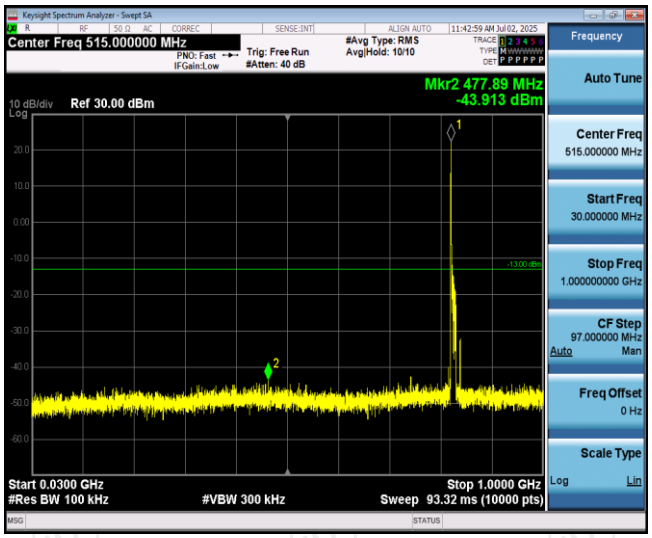
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



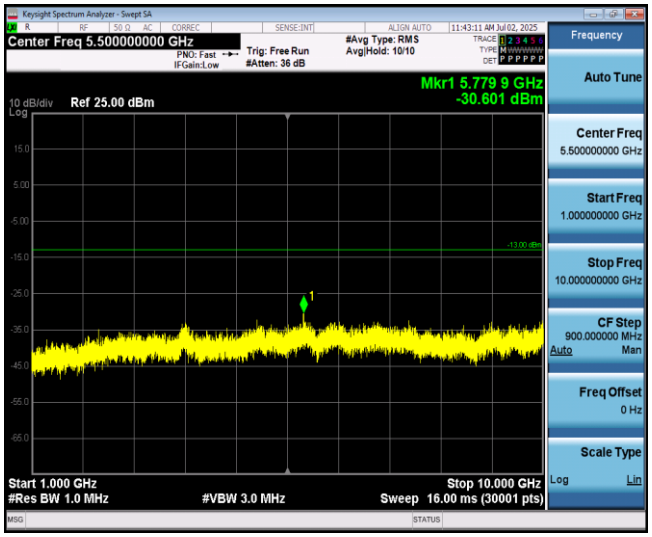
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



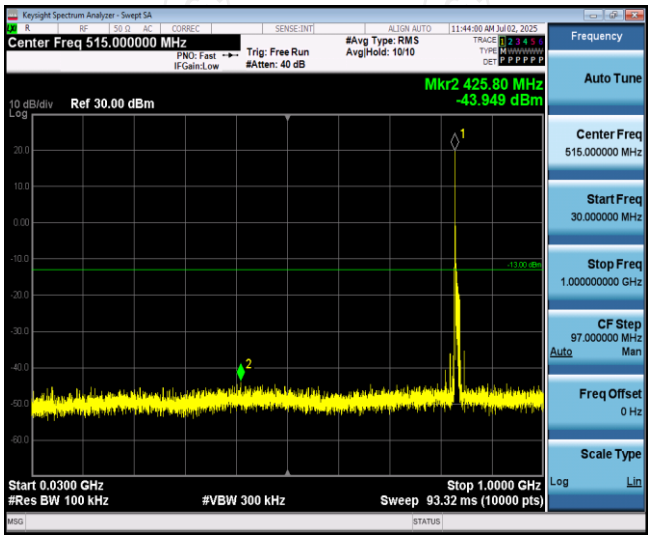
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



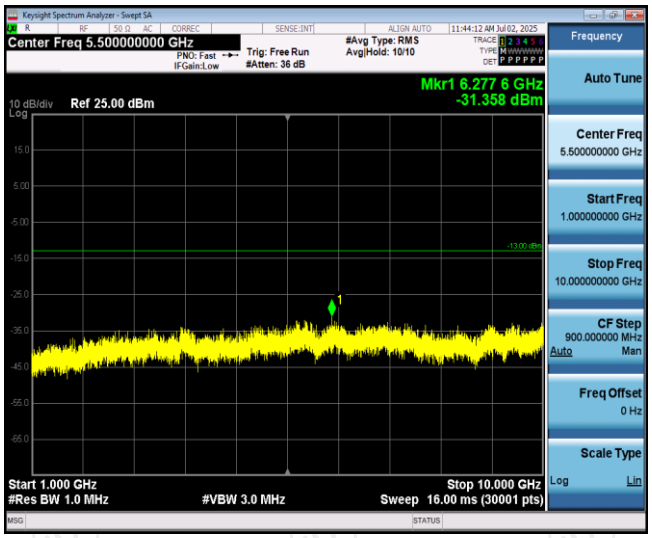
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



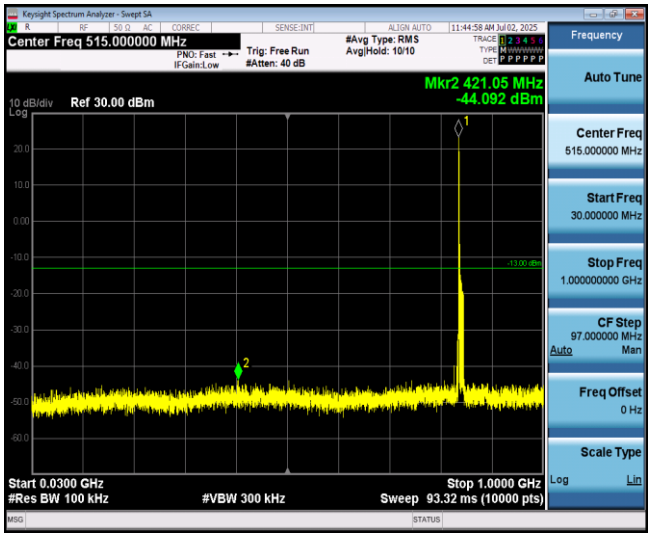
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



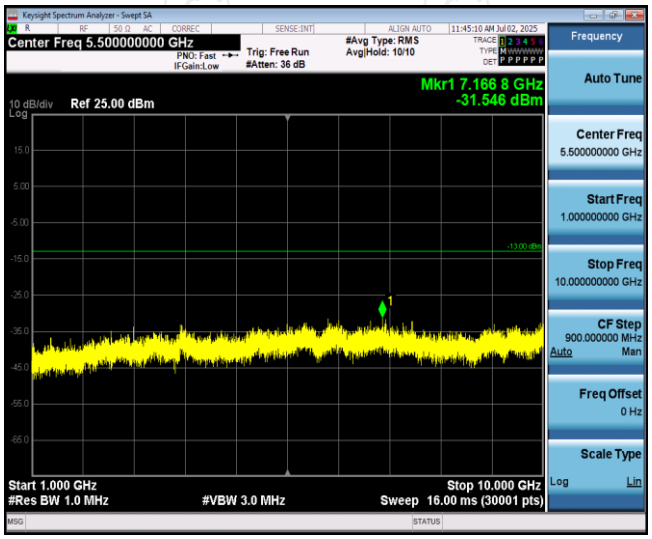
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz

AppendixF:Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	2.60	0.003153	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	3.83	0.004644	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	3.29	0.003989	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	0.84	0.001004	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-2.18	-0.002606	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	1.34	0.001602	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	4.01	0.004727	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	1.88	0.002216	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	3.82	0.004503	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	2.14	0.002595	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	2.39	0.002898	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	2.99	0.003626	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	1.36	0.001626	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	1.73	0.002068	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	2.64	0.003156	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	2.87	0.003383	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-1.66	-0.001957	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	2.74	0.003230	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	3.89	0.004717	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	2.62	0.003177	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-2.47	-0.002995	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	2.33	0.002825	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	2.47	0.002995	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	2.36	0.002821	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	3.42	0.004088	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	2.48	0.002965	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	2.40	0.002869	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	2.40	0.002869	±2.5	PASS

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

Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	2.55	0.003006	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	3.70	0.004362	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	2.65	0.003124	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	2.27	0.002676	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	4.60	0.005423	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	2.84	0.003444	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	2.12	0.002571	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	4.04	0.004899	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	1.94	0.002352	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	3.30	0.004001	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	1.95	0.002331	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	3.46	0.004136	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	2.50	0.002989	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	1.77	0.002116	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	2.38	0.002845	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	4.30	0.005069	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	1.76	0.002075	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	2.11	0.002487	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-1.69	-0.001992	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	2.43	0.002865	±2.5	PASS