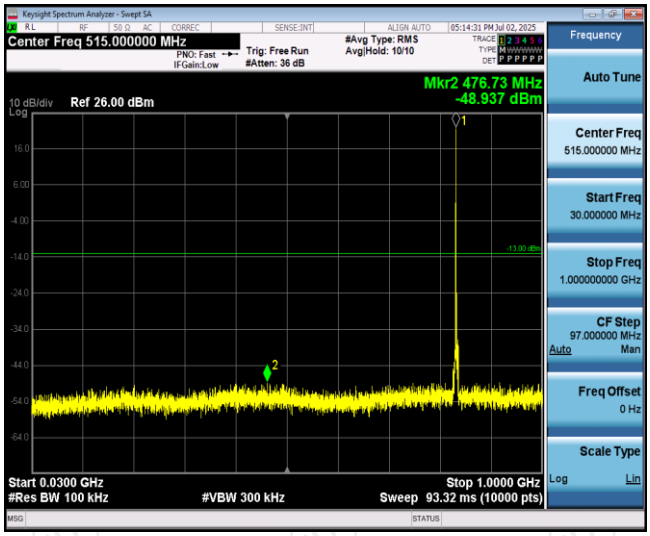
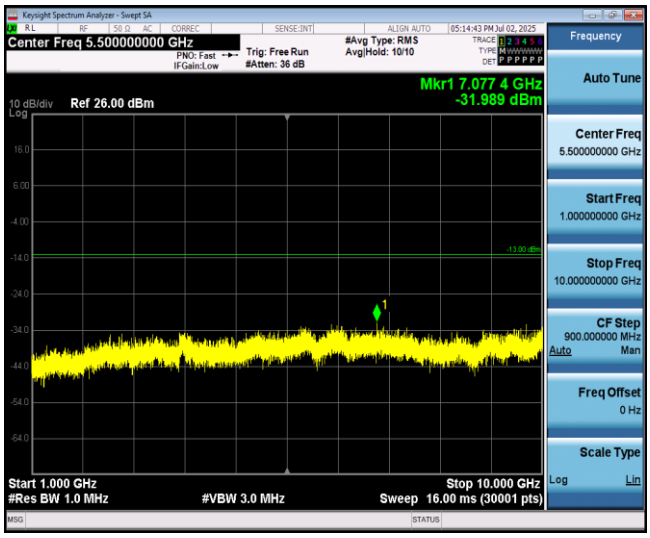
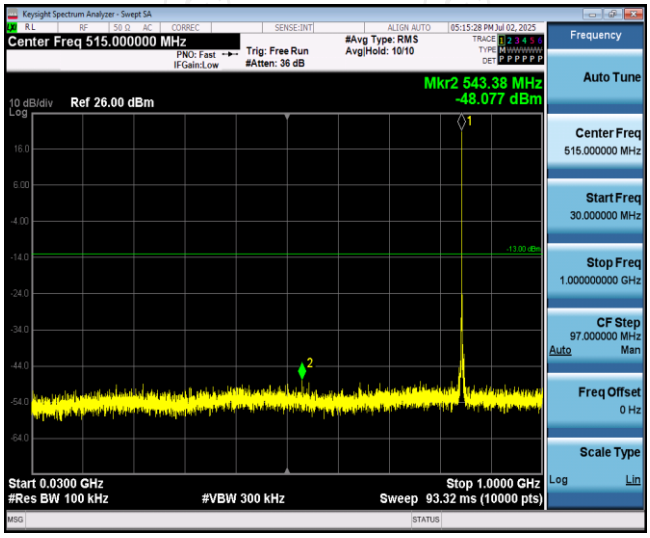


Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

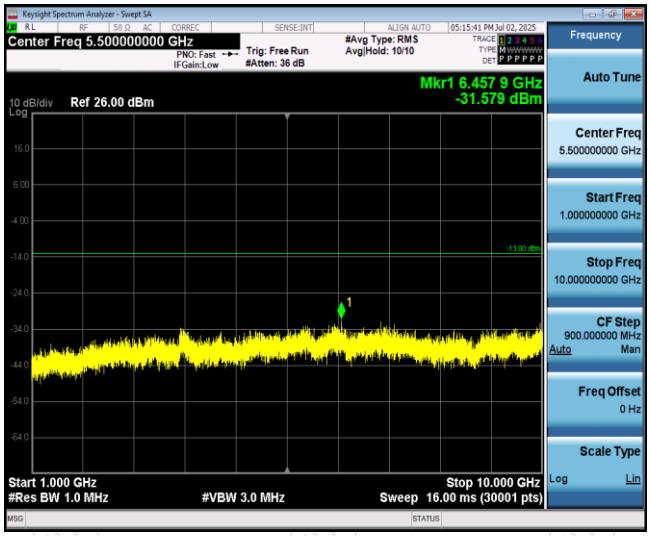


Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

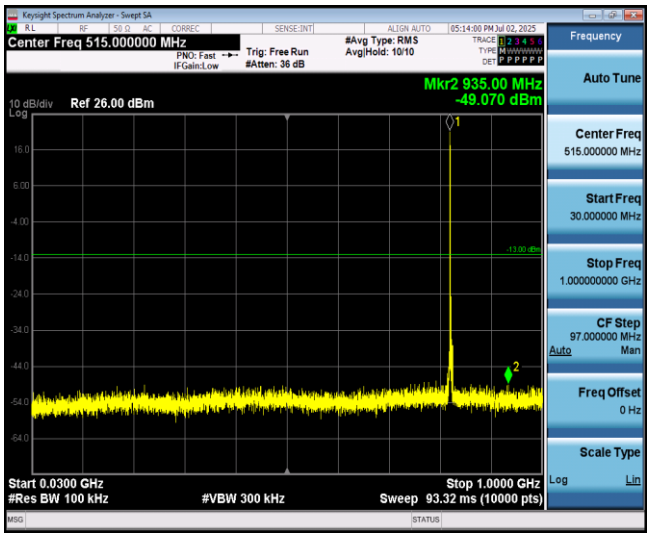


Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz

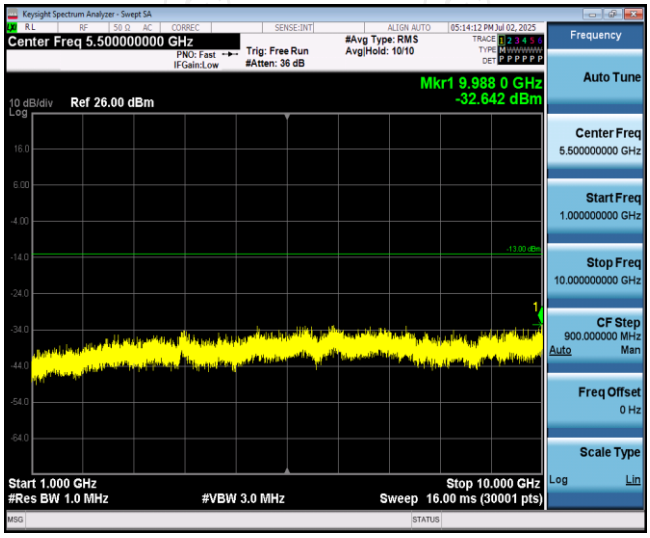
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



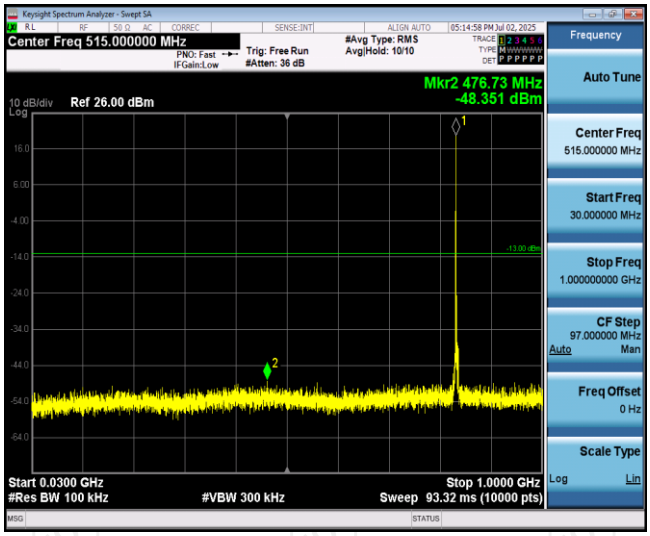
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



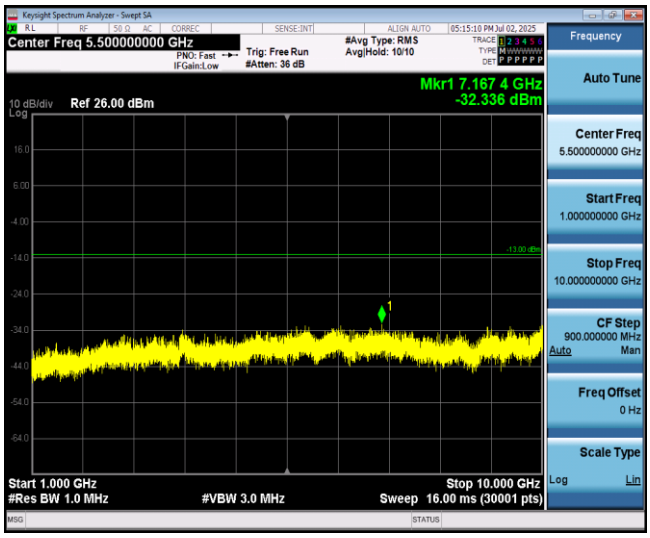
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



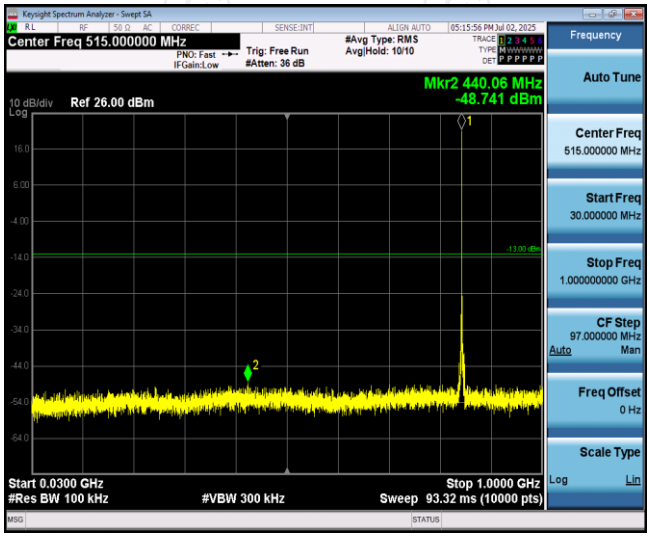
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



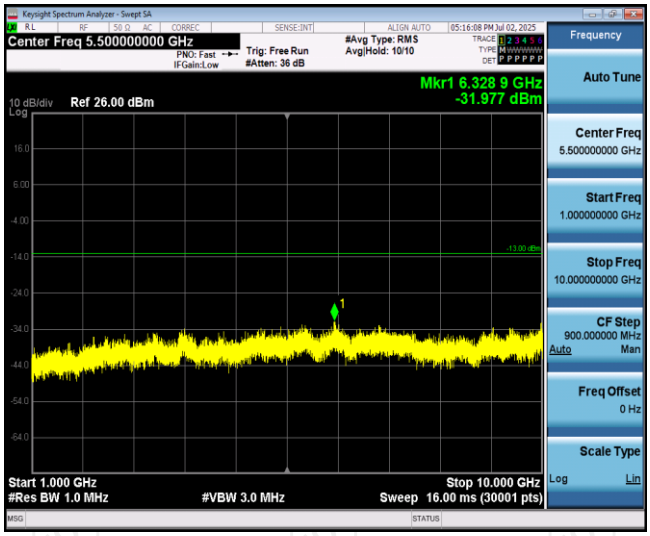
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



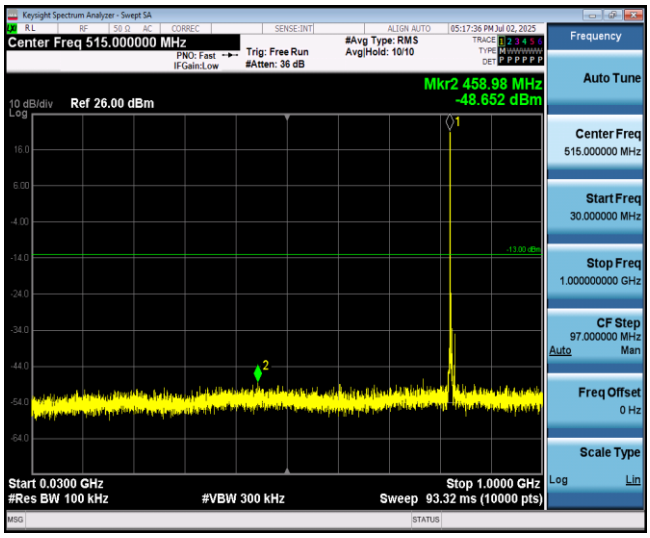
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



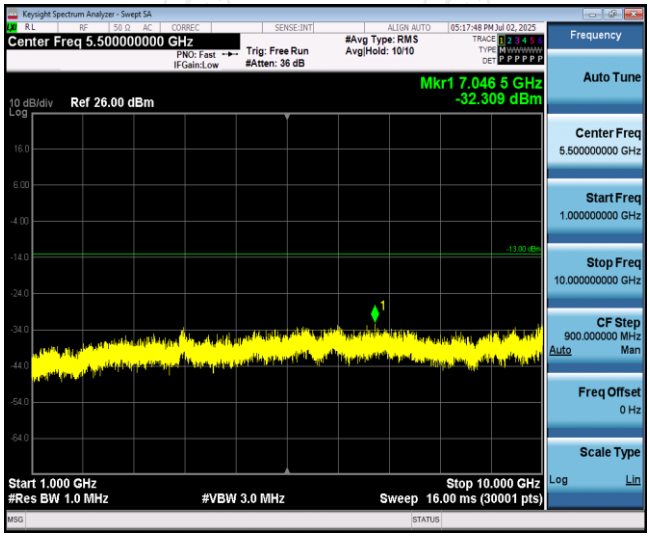
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



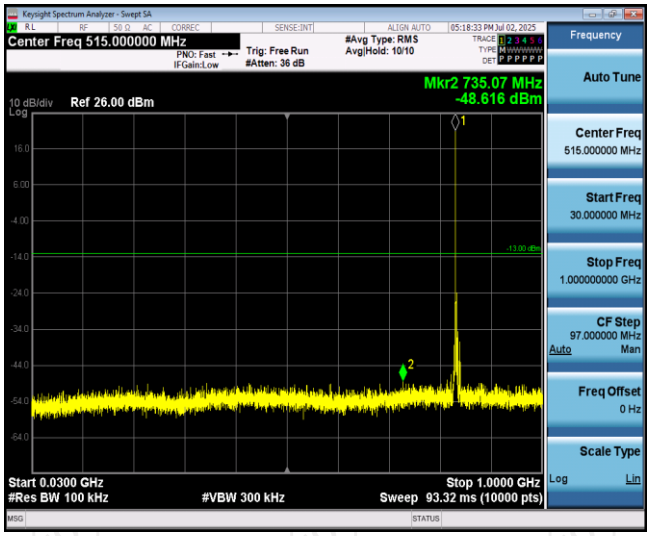
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



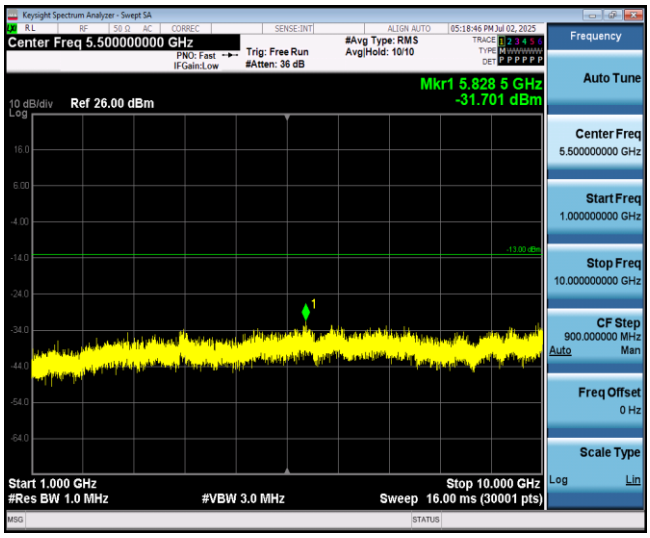
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



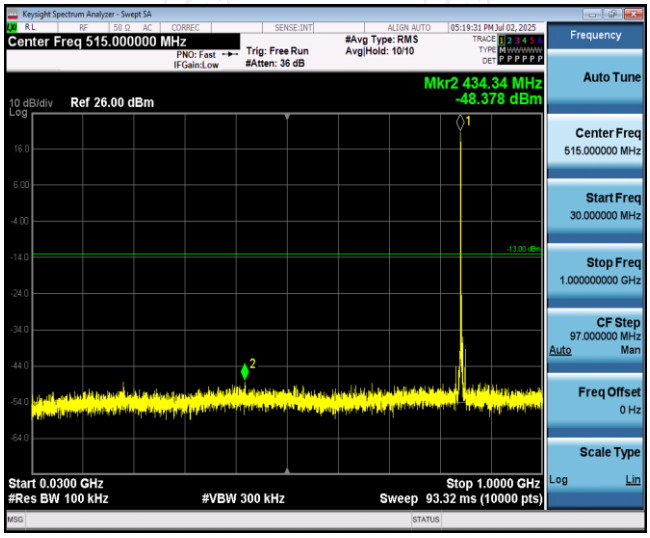
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



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



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



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

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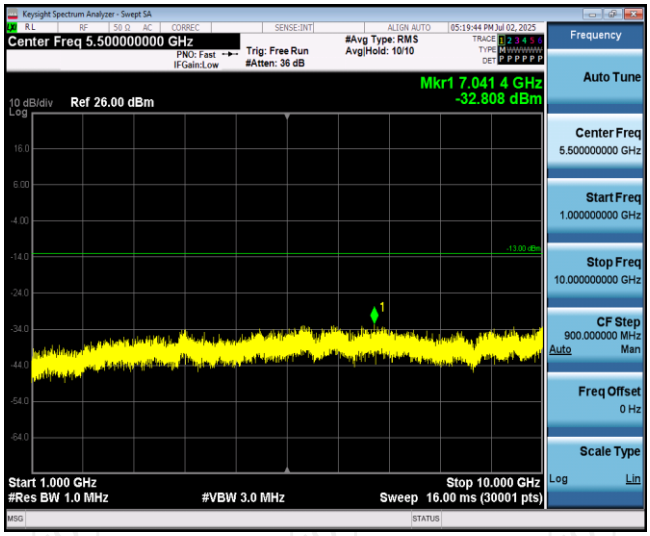
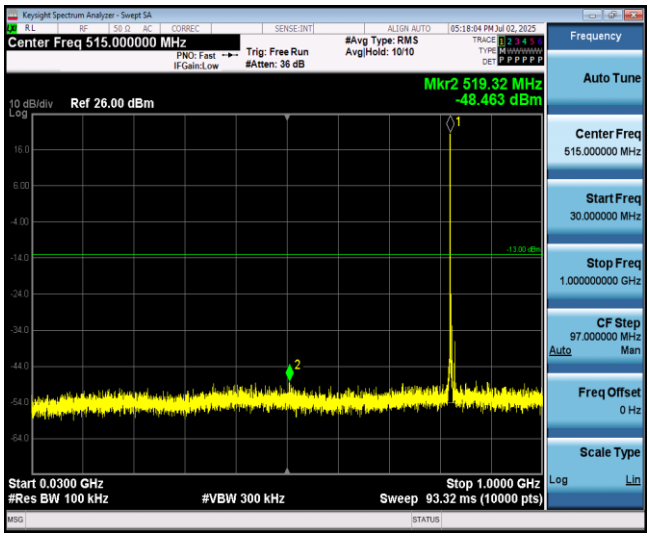
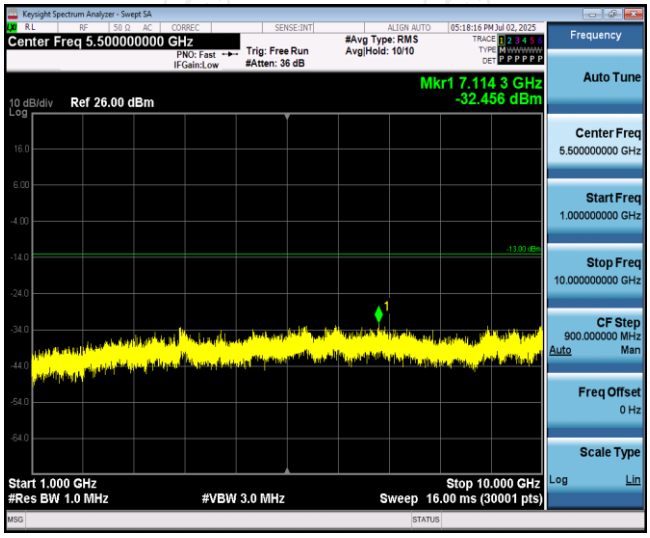


Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz

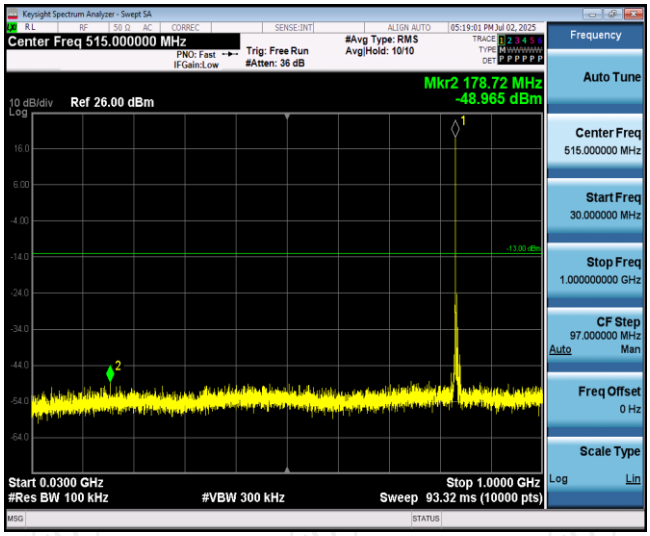


Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz

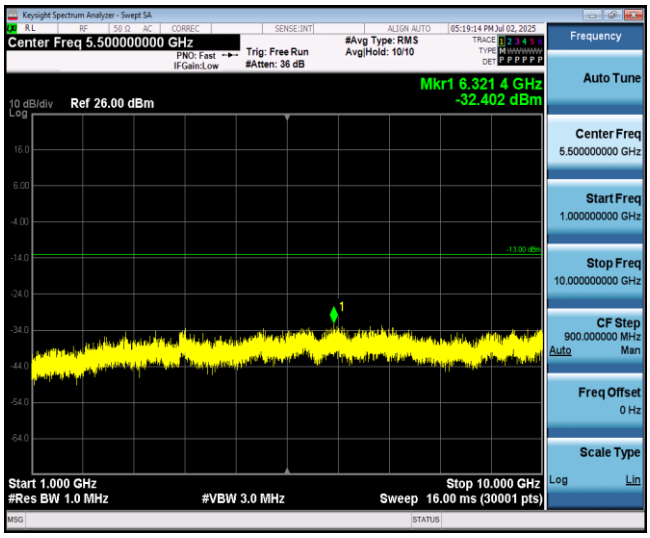


Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz

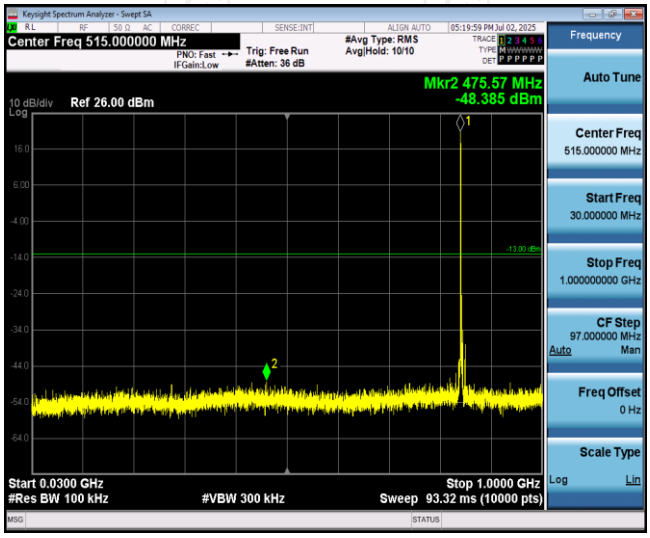
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



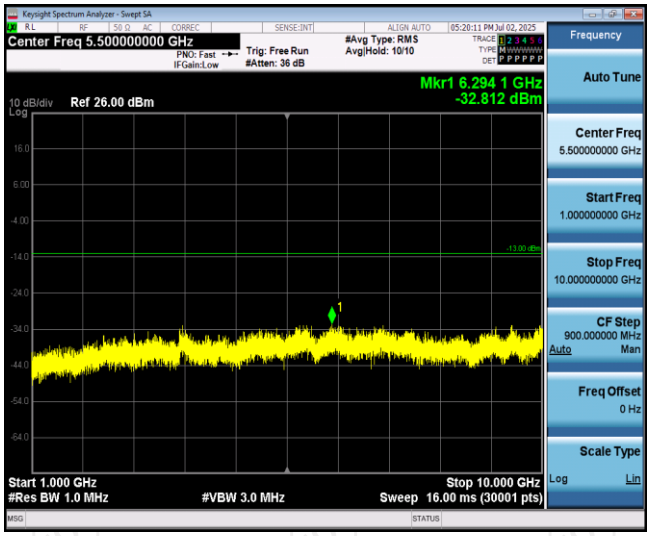
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



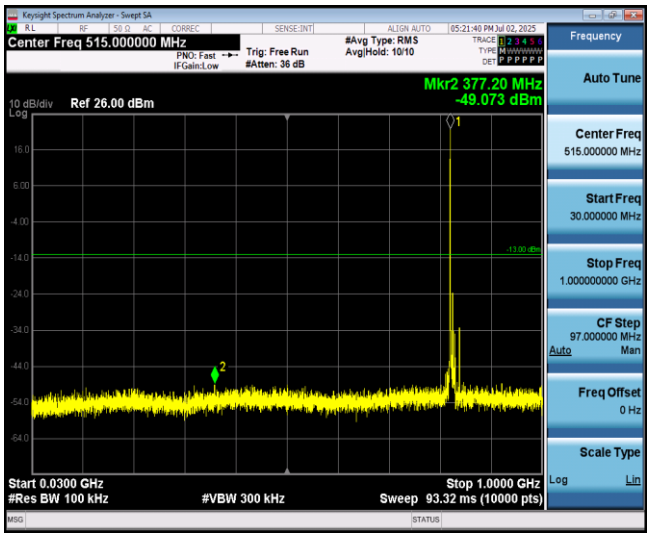
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



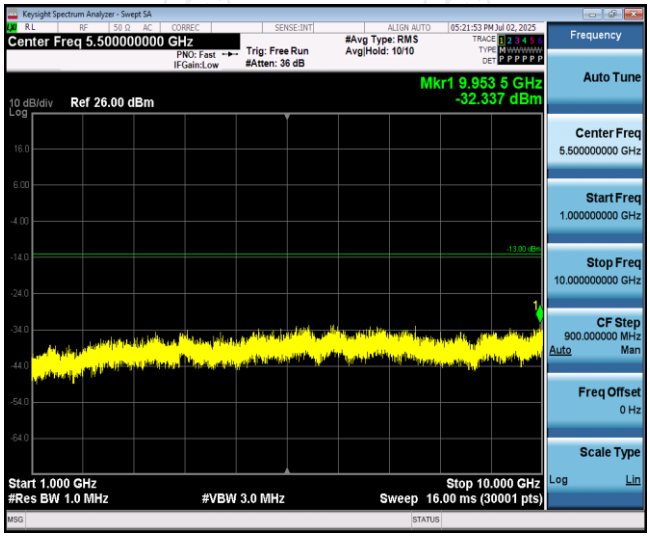
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



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



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



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

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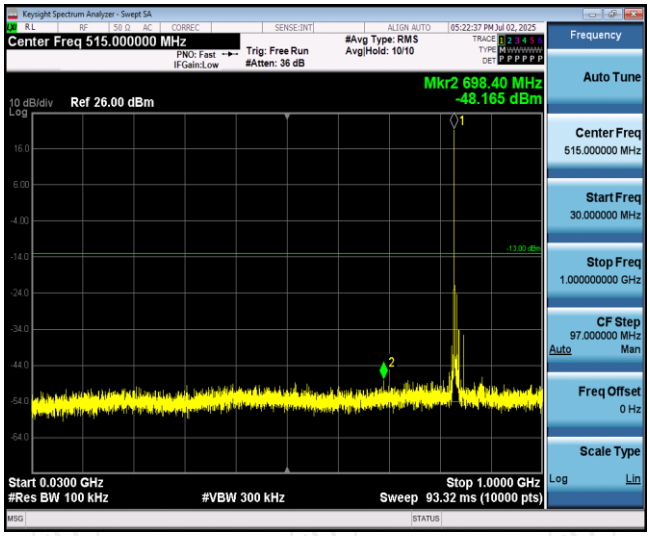
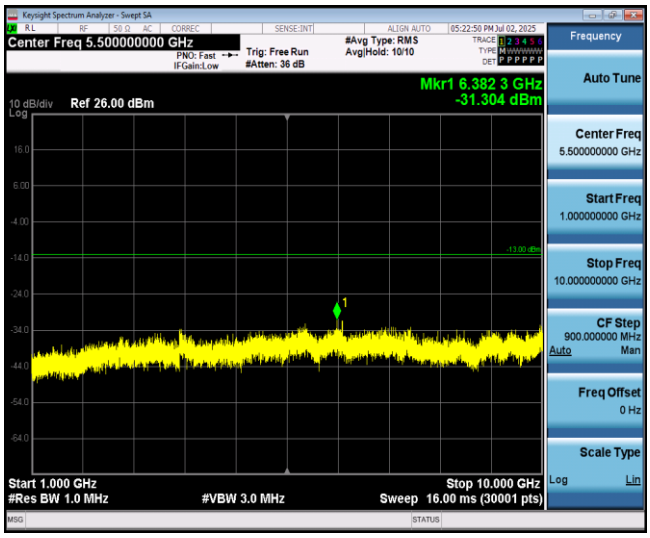
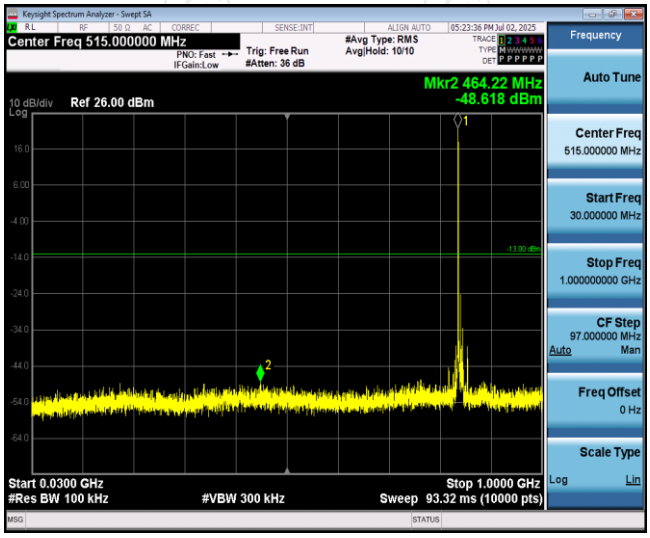


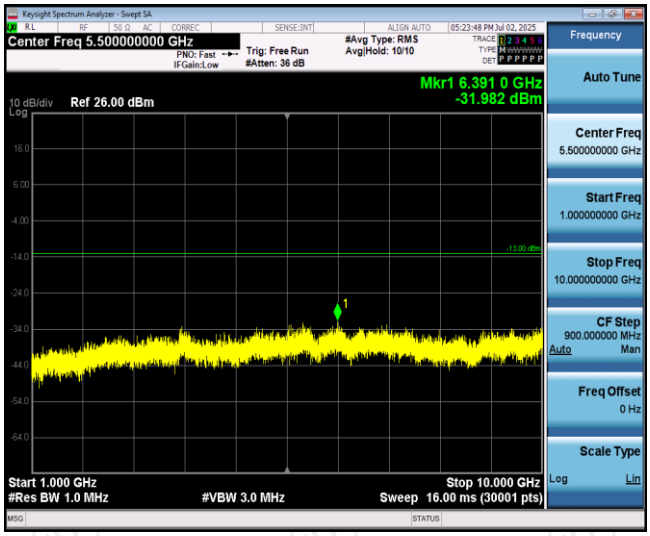
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



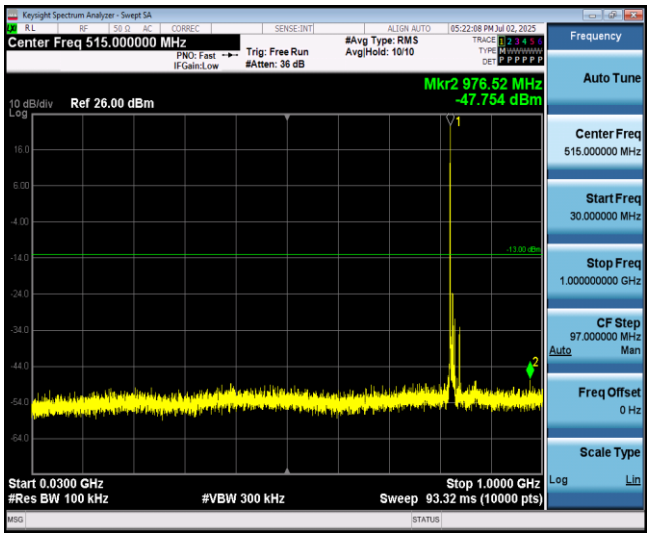
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



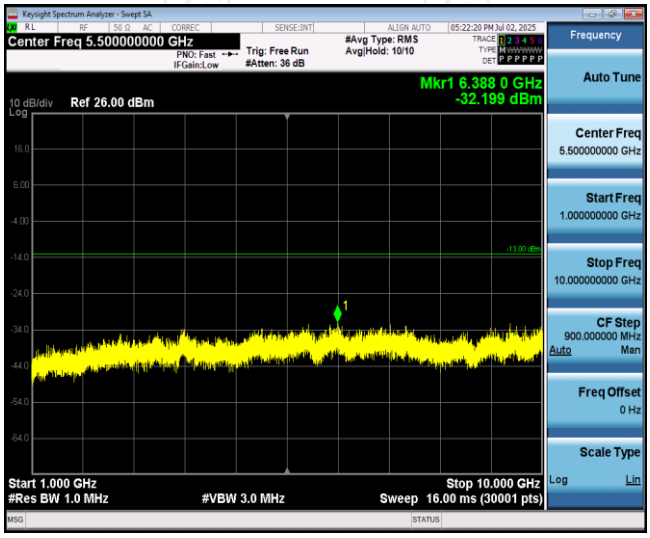
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



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

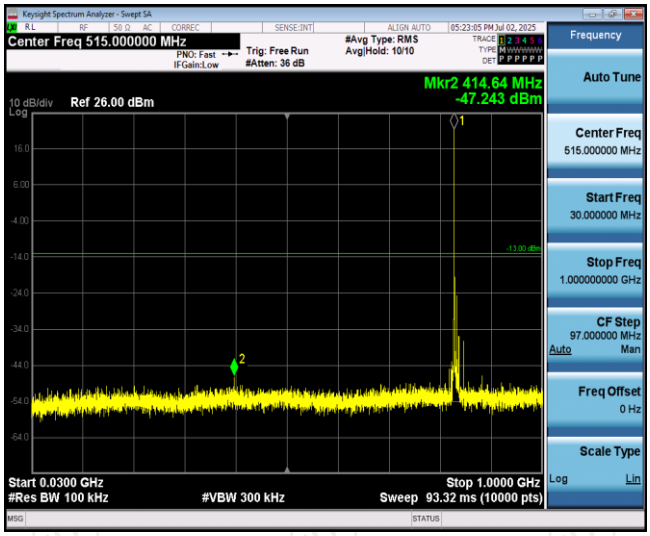


Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz

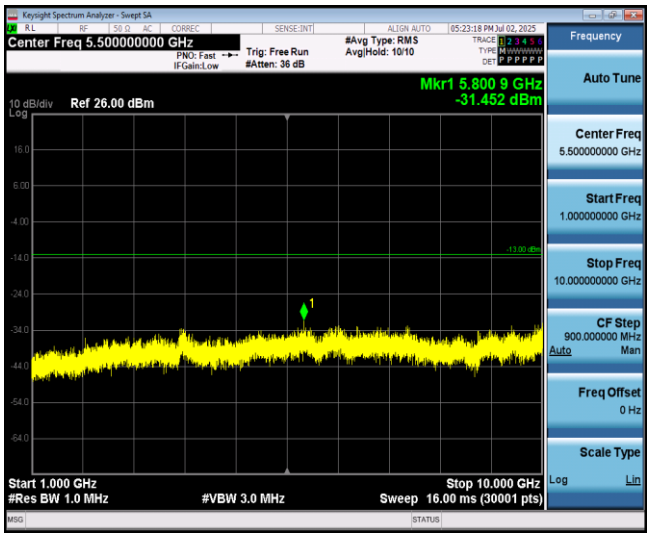


Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz

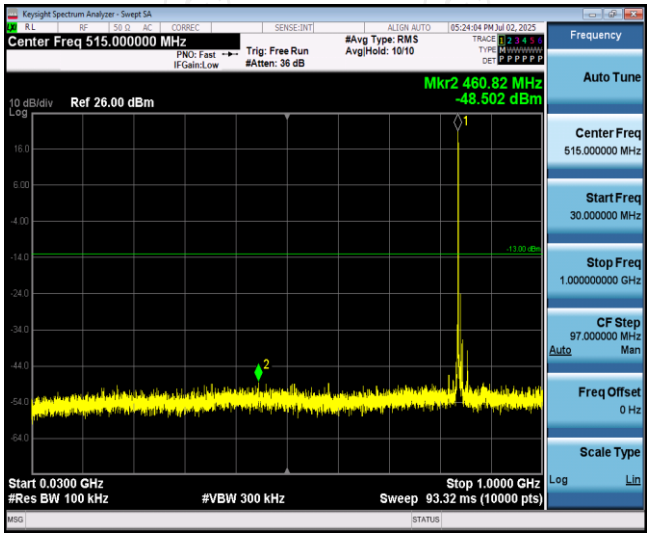
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

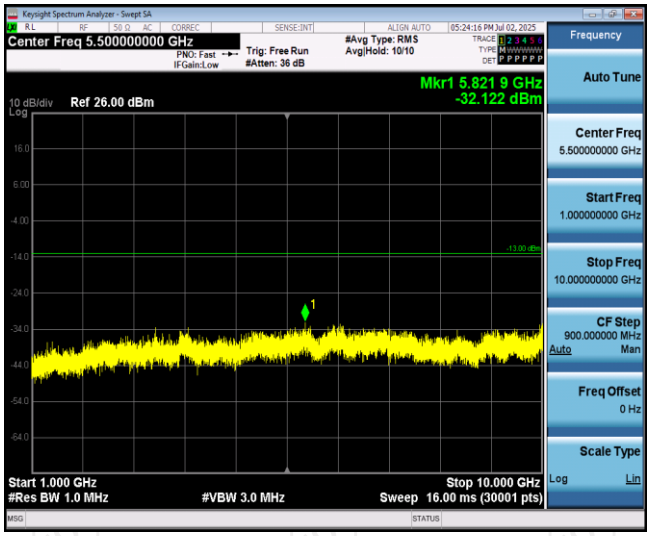


Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



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

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



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

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

Appendix F: 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	-3.63	-0.004402	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-2.85	-0.003456	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-4.41	-0.005347	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	2.58	0.003084	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-1.78	-0.002128	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-2.24	-0.002678	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.08	-0.002452	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-2.91	-0.003430	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	1.56	0.001839	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-2.15	-0.002607	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-3.05	-0.003698	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-1.99	-0.002413	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-2.74	-0.003276	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	3.48	0.004160	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	1.84	0.002200	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	2.47	0.002912	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	2.92	0.003442	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.13	-0.002511	±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	-4.30	-0.005214	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-3.57	-0.004329	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.58	-0.004341	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-2.52	-0.003056	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.99	-0.003626	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-2.00	-0.002391	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-1.92	-0.002295	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-3.48	-0.004160	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-3.17	-0.003790	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	2.08	0.002487	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-2.28	-0.002688	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.86	-0.003371	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-1.87	-0.002204	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-2.14	-0.002523	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-1.87	-0.002204	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.44	-0.004171	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-1.41	-0.001710	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.21	-0.003892	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.62	-0.003177	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-2.75	-0.003335	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-2.13	-0.002546	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-2.05	-0.002451	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-2.39	-0.002857	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-2.40	-0.002869	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-2.14	-0.002558	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	2.37	0.002794	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-1.81	-0.002134	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.57	-0.003030	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-1.85	-0.002181	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-2.18	-0.002570	±2.5	PASS

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