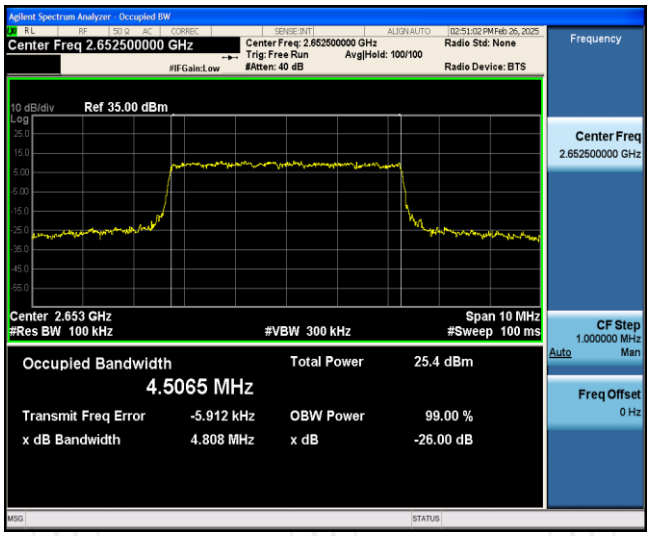
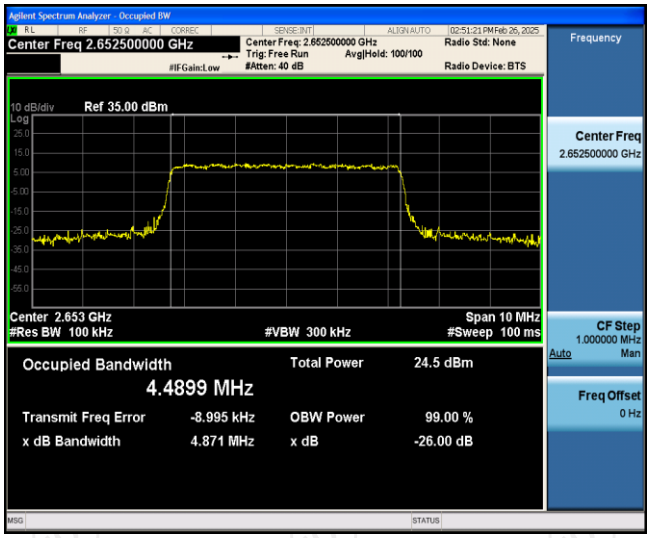


Band41-5MHz-QPSK-41215-25RB#0

Band41-5MHz-16QAM-40265-25RB#0

Band41-5MHz-16QAM-40690-25RB#0



Band41-5MHz-16QAM-41215-25RB#0

Band41-10MHz-QPSK-40290-50RB#0

Band41-10MHz-QPSK-40690-50RB#0

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

Band41-10MHz-QPSK-41190-50RB#0

Band41-10MHz-16QAM-40290-50RB#0

Band41-10MHz-16QAM-40690-50RB#0

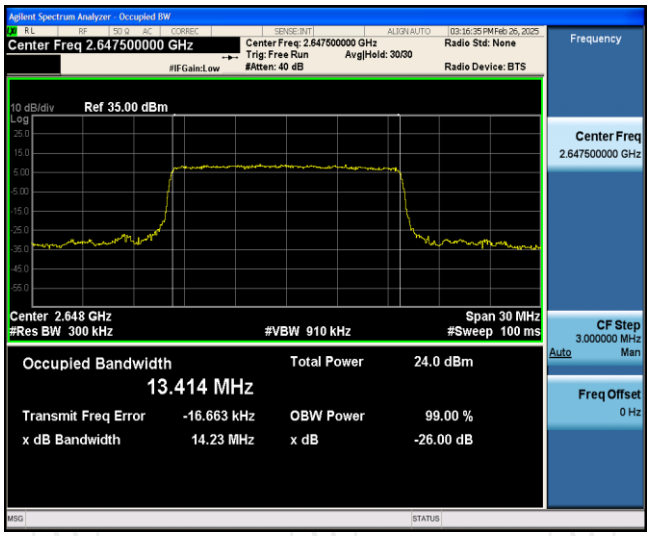
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Band41-10MHz-16QAM-41190-50RB#0

Band41-15MHz-QPSK-40315-75RB#0

Band41-15MHz-QPSK-40690-75RB#0

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



Band41-15MHz-QPSK-41165-75RB#0

Band41-15MHz-16QAM-40315-75RB#0

Band41-15MHz-16QAM-40690-75RB#0

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

Band41-15MHz-16QAM-41165-75RB#0

Band41-20MHz-QPSK-40340-100RB#0

Band41-20MHz-QPSK-40690-100RB#0

Band41-20MHz-QPSK-41140-100RB#0

Band41-20MHz-16QAM-40340-100RB#0

Band41-20MHz-16QAM-40690-100RB#0

Band41-20MHz-16QAM-41140-100RB#0

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	-45.95,-46.42,-38.26,-32.41	PASS
Band41	5MHz	QPSK	41215	25RB#0	-29.39,-34.45,-46.63,-47.36	PASS
Band41	5MHz	16QAM	40265	25RB#0	-46.63,-45.73,-38.10,-33.19	PASS
Band41	5MHz	16QAM	41215	25RB#0	-30.63,-37.54,-46.73,-47.61	PASS
Band41	10MHz	QPSK	40290	50RB#0	-44.06,-38.56,-39.05,-34.22	PASS
Band41	10MHz	QPSK	41190	50RB#0	-33.99,-36.99,-40.79,-45.03	PASS
Band41	10MHz	16QAM	40290	50RB#0	-43.69,-39.75,-37.81,-34.11	PASS
Band41	10MHz	16QAM	41190	50RB#0	-36.24,-38.90,-42.12,-44.76	PASS
Band41	15MHz	QPSK	40315	75RB#0	-42.49,-37.96,-36.89,-35.17	PASS
Band41	15MHz	QPSK	41165	75RB#0	-33.56,-37.05,-38.49,-43.38	PASS
Band41	15MHz	16QAM	40315	75RB#0	-42.75,-37.33,-35.68,-35.79	PASS
Band41	15MHz	16QAM	41165	75RB#0	-36.90,-37.71,-39.64,-43.26	PASS
Band41	20MHz	QPSK	40340	100RB#0	-42.40,-38.29,-37.82,-35.31	PASS
Band41	20MHz	QPSK	41140	100RB#0	-35.41,-37.93,-39.44,-42.42	PASS
Band41	20MHz	16QAM	40340	100RB#0	-42.43,-36.84,-35.37,-34.66	PASS
Band41	20MHz	16QAM	41140	100RB#0	-37.88,-38.07,-39.74,-42.48	PASS

Test Graphs

Band41-5MHz-QPSK-40265-25RB#0

Band41-5MHz-QPSK-41215-25RB#0

Band41-5MHz-16QAM-40265-25RB#0

Band41-5MHz-16QAM-41215-25RB#0

Band41-10MHz-QPSK-40290-50RB#0

Band41-10MHz-QPSK-41190-50RB#0

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

Band41-10MHz-16QAM-40290-50RB#0

Band41-10MHz-16QAM-41190-50RB#0

Band41-15MHz-QPSK-40315-75RB#0

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

Band41-15MHz-QPSK-41165-75RB#0

Band41-15MHz-16QAM-40315-75RB#0

Band41-15MHz-16QAM-41165-75RB#0

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

Band41-20MHz-QPSK-40340-100RB#0

Band41-20MHz-QPSK-41140-100RB#0

Band41-20MHz-16QAM-40340-100RB#0

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

Band41-20MHz-16QAM-41140-100RB#0

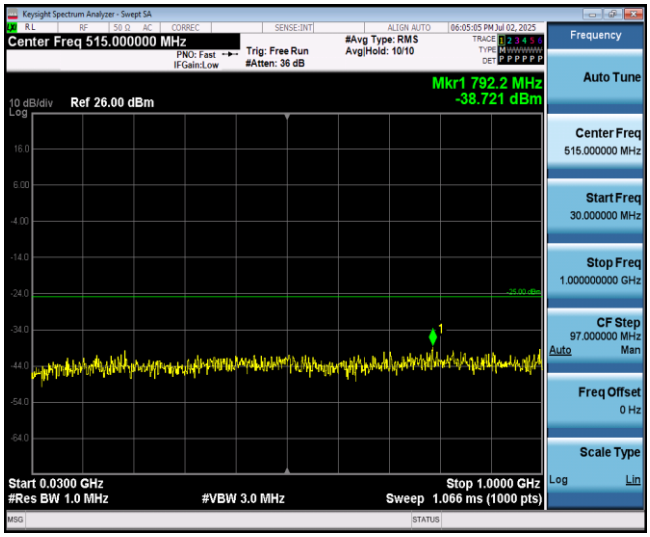
Appendix E: Conducted Spurious Emission

Test Result

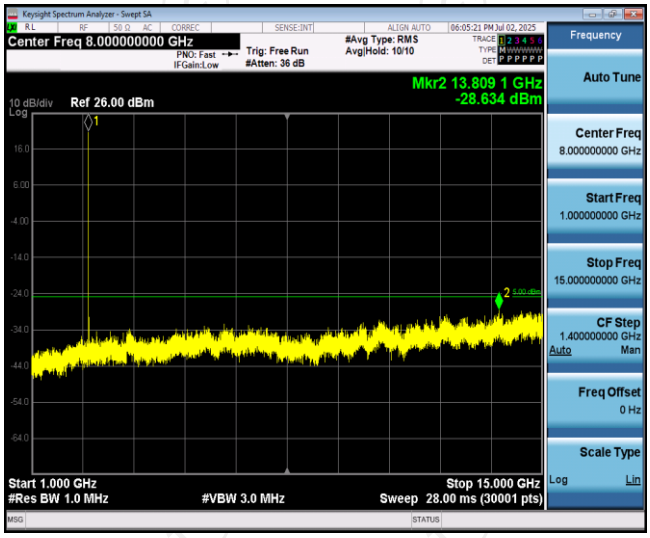
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	Range1:30~1000MHz	-38.72	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range2:1000~15000MHz	-28.63	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range3:15000~27000MHz	-39.62	PASS
Band41	5MHz	QPSK	40690	1RB#0	Range1:30~1000MHz	-38.5	PASS
Band41	5MHz	QPSK	40690	1RB#0	Range2:1000~15000MHz	-28.02	PASS
Band41	5MHz	QPSK	40690	1RB#0	Range3:15000~27000MHz	-40.49	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~15000MHz	-27.58	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range3:15000~27000MHz	-39.36	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range1:30~1000MHz	-39.04	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range2:1000~15000MHz	-28.31	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range3:15000~27000MHz	-40.89	PASS
Band41	5MHz	16QAM	40690	1RB#0	Range1:30~1000MHz	-39.53	PASS
Band41	5MHz	16QAM	40690	1RB#0	Range2:1000~15000MHz	-27.98	PASS
Band41	5MHz	16QAM	40690	1RB#0	Range3:15000~27000MHz	-39.52	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-39.32	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~15000MHz	-28.69	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range3:15000~27000MHz	-40.4	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range2:1000~15000MHz	-28.45	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range3:15000~27000MHz	-40.52	PASS
Band41	10MHz	QPSK	40690	1RB#0	Range1:30~1000MHz	-39.86	PASS
Band41	10MHz	QPSK	40690	1RB#0	Range2:1000~15000MHz	-27.41	PASS
Band41	10MHz	QPSK	40690	1RB#0	Range3:15000~27000MHz	-39.91	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range1:30~1000MHz	-38.4	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range2:1000~15000MHz	-28.05	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range3:15000~27000MHz	-40.48	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range1:30~1000MHz	-38.19	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range2:1000~15000MHz	-27.21	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range3:15000~27000MHz	-40.51	PASS
Band41	10MHz	16QAM	40690	1RB#0	Range1:30~1000MHz	-39.22	PASS
Band41	10MHz	16QAM	40690	1RB#0	Range2:1000~15000MHz	-28.4	PASS
Band41	10MHz	16QAM	40690	1RB#0	Range3:15000~27000MHz	-40.22	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range1:30~1000MHz	-39.06	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range2:1000~15000MHz	-27.59	PASS

Band41	10MHz	16QAM	41190	1RB#0	Range3:15000~27000MHz	-39.63	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range1:30~1000MHz	-39.95	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range2:1000~15000MHz	-28.54	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range3:15000~27000MHz	-40.82	PASS
Band41	15MHz	QPSK	40690	1RB#0	Range1:30~1000MHz	-39.8	PASS
Band41	15MHz	QPSK	40690	1RB#0	Range2:1000~15000MHz	-28.04	PASS
Band41	15MHz	QPSK	40690	1RB#0	Range3:15000~27000MHz	-39.84	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range1:30~1000MHz	-38.6	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range2:1000~15000MHz	-28.18	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range3:15000~27000MHz	-40.82	PASS
Band41	15MHz	16QAM	40315	1RB#0	Range1:30~1000MHz	-39.11	PASS
Band41	15MHz	16QAM	40315	1RB#0	Range2:1000~15000MHz	-28.12	PASS
Band41	15MHz	16QAM	40315	1RB#0	Range3:15000~27000MHz	-39.67	PASS
Band41	15MHz	16QAM	40690	1RB#0	Range1:30~1000MHz	-38.68	PASS
Band41	15MHz	16QAM	40690	1RB#0	Range2:1000~15000MHz	-28.68	PASS
Band41	15MHz	16QAM	40690	1RB#0	Range3:15000~27000MHz	-39.85	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range1:30~1000MHz	-38.24	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range2:1000~15000MHz	-28.15	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range3:15000~27000MHz	-40.87	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range1:30~1000MHz	-39.38	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range2:1000~15000MHz	-27.97	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range3:15000~27000MHz	-40.61	PASS
Band41	20MHz	QPSK	40690	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band41	20MHz	QPSK	40690	1RB#0	Range2:1000~15000MHz	-27.13	PASS
Band41	20MHz	QPSK	40690	1RB#0	Range3:15000~27000MHz	-40.51	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-39.6	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~15000MHz	-27.79	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range3:15000~27000MHz	-40.29	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range1:30~1000MHz	-37.56	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range2:1000~15000MHz	-28.56	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range3:15000~27000MHz	-40.53	PASS
Band41	20MHz	16QAM	40690	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band41	20MHz	16QAM	40690	1RB#0	Range2:1000~15000MHz	-28.67	PASS
Band41	20MHz	16QAM	40690	1RB#0	Range3:15000~27000MHz	-40.73	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-38.65	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~15000MHz	-29	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range3:15000~27000MHz	-40.55	PASS

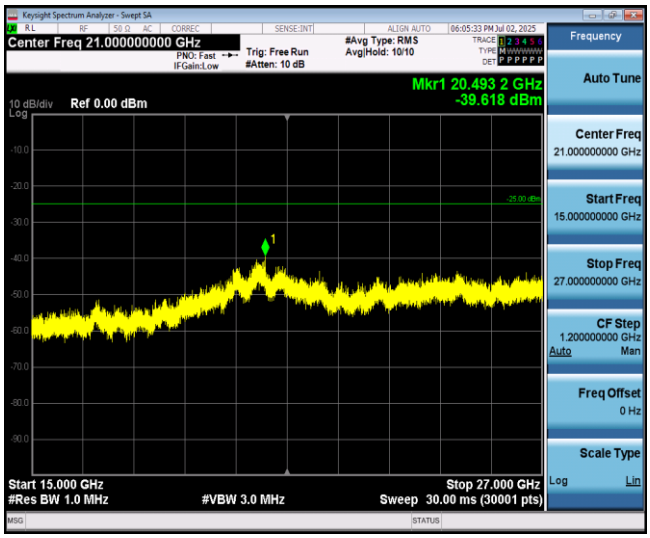
Test Graphs



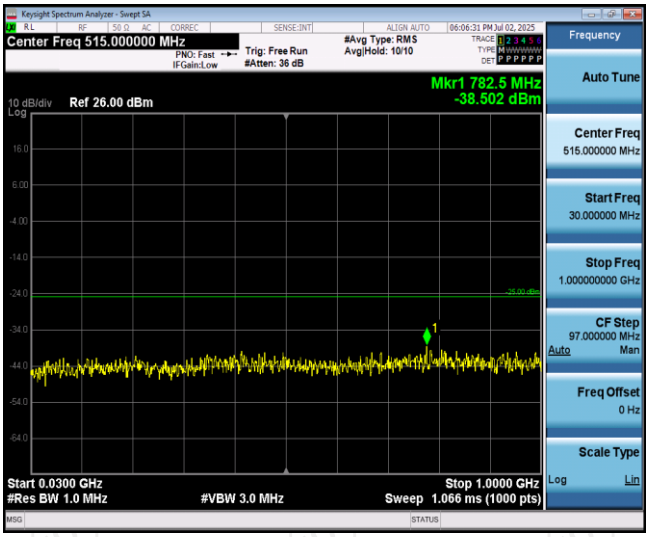
Band41-5MHz-QPSK-40265-1RB#0-Range1:30~1000MHz



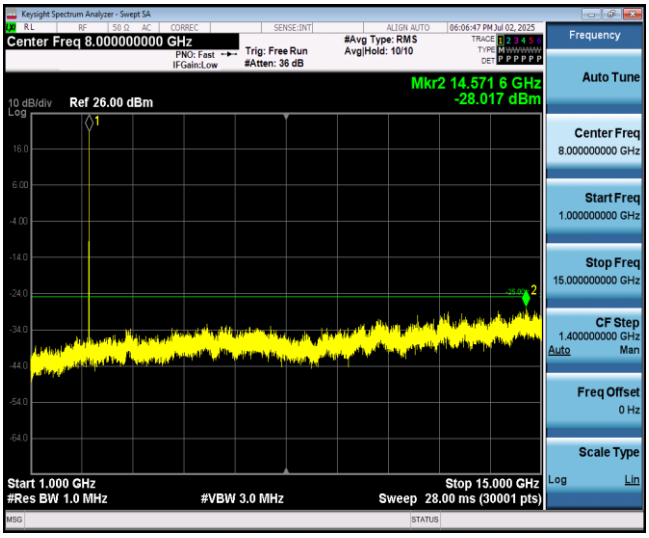
Band41-5MHz-QPSK-40265-1RB#0-Range2:1000~15000MHz



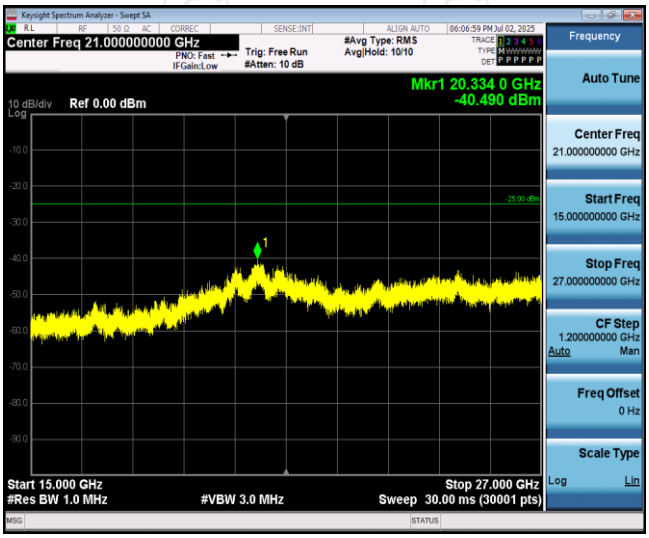
Band41-5MHz-QPSK-40265-1RB#0-Range3:15000~27000MHz



Band41-5MHz-QPSK-40690-1RB#0-Range1:30~1000MHz



Band41-5MHz-QPSK-40690-1RB#0-Range2:1000~15000MHz



Band41-5MHz-QPSK-40690-1RB#0-Range3:15000~27000MHz

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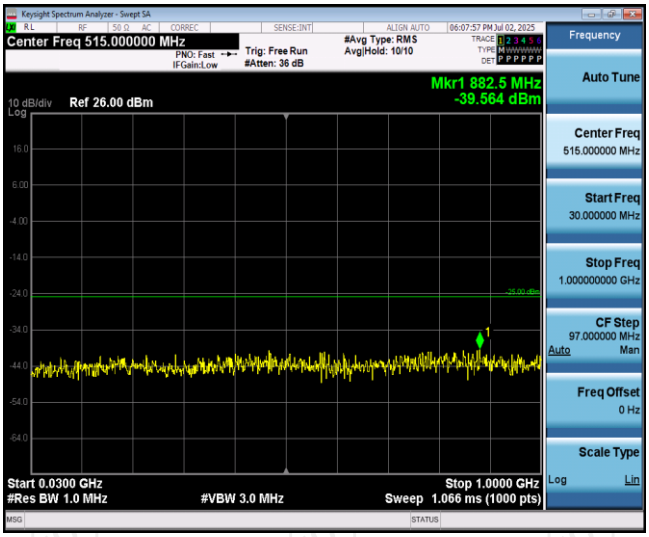

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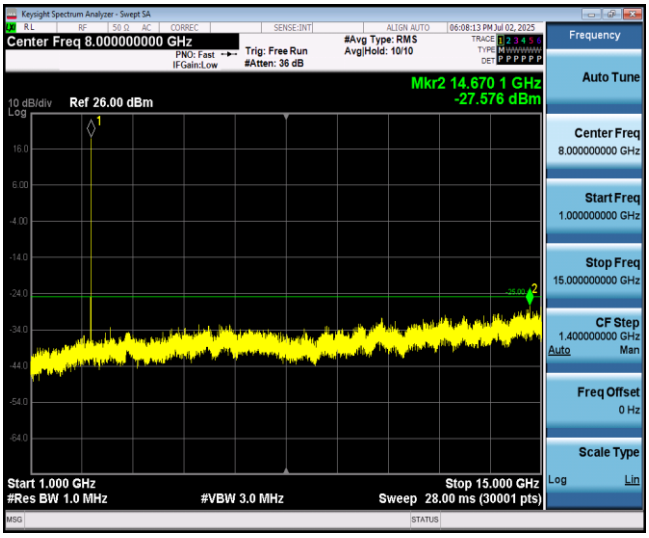

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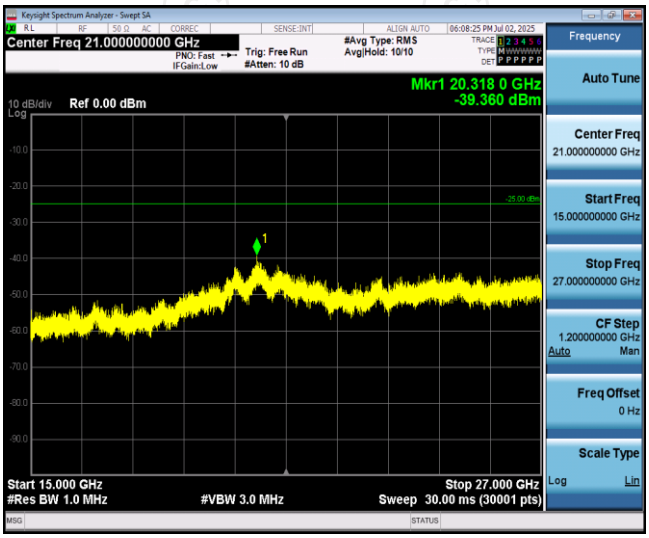
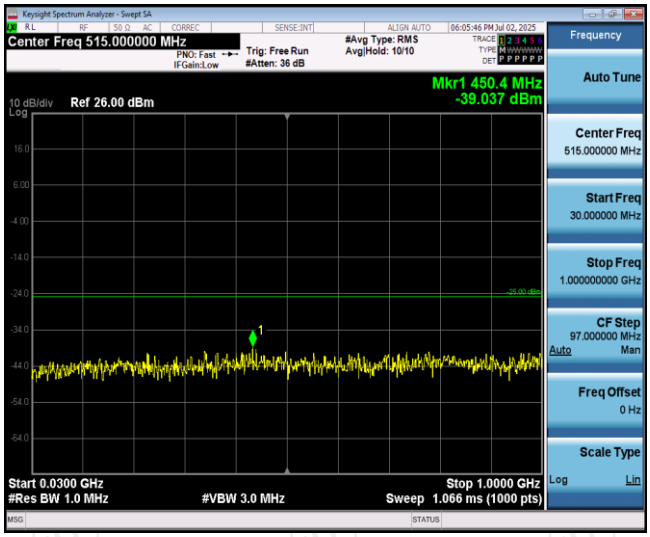
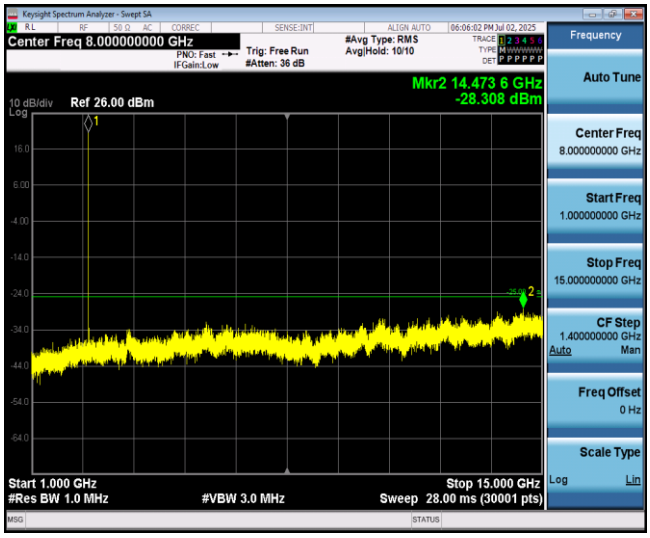


Band41-5MHz-QPSK-41215-1RB#0-Range3:15000~27000MHz

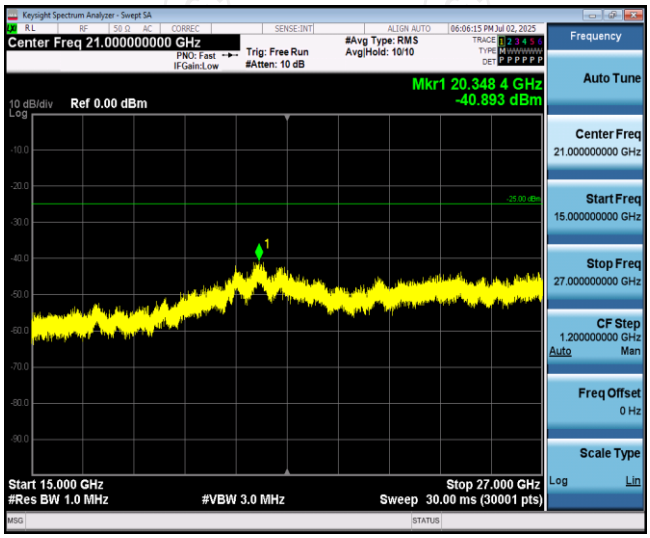
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band41-5MHz-16QAM-40265-1RB#0-Range1:30~1000MHz

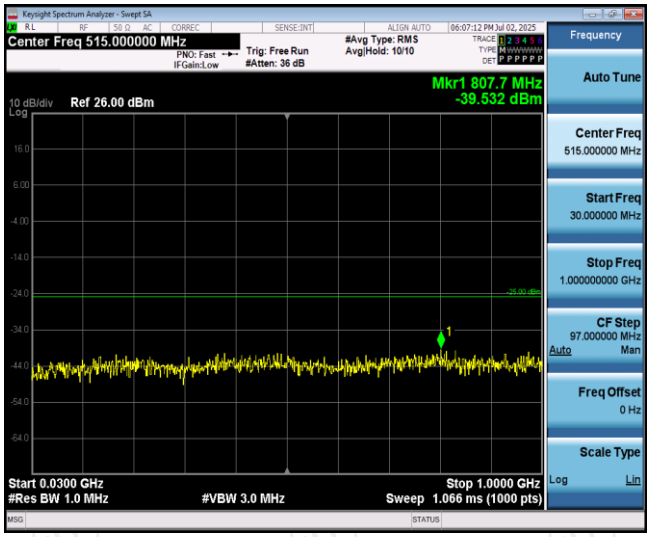


Band41-5MHz-16QAM-40265-1RB#0-Range2:1000~15000MHz

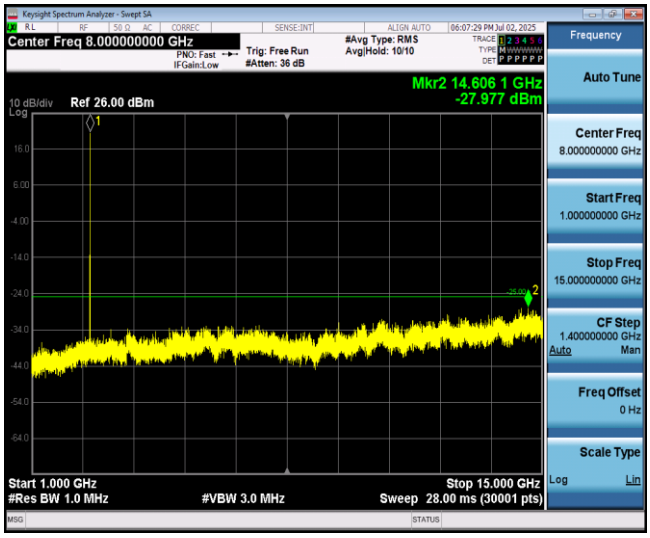


Band41-5MHz-16QAM-40265-1RB#0-Range3:15000~27000MHz

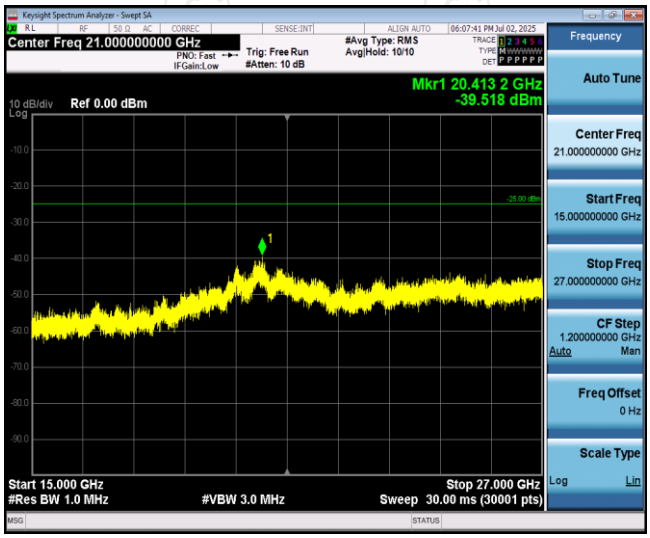
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band41-5MHz-16QAM-40690-1RB#0-Range1:30~1000MHz



Band41-5MHz-16QAM-40690-1RB#0-Range2:1000~15000MHz



Band41-5MHz-16QAM-40690-1RB#0-Range3:15000~27000MHz

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