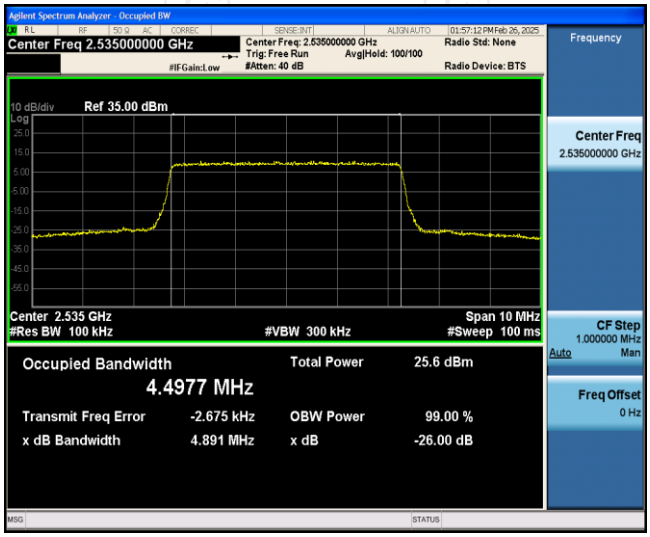
Band7-5MHz-QPSK-21425-25RB#0

Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21100-25RB#0

Band7-5MHz-16QAM-21425-25RB#0

Band7-10MHz-QPSK-20800-50RB#0

Band7-10MHz-QPSK-21100-50RB#0

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Band7-10MHz-QPSK-21400-50RB#0

Band7-10MHz-16QAM-20800-50RB#0

Band7-10MHz-16QAM-21100-50RB#0

Band7-10MHz-16QAM-21400-50RB#0

Band7-15MHz-QPSK-20825-75RB#0

Band7-15MHz-QPSK-21100-75RB#0

Band7-15MHz-QPSK-21375-75RB#0

Band7-15MHz-16QAM-20825-75RB#0

Band7-15MHz-16QAM-21100-75RB#0

Band7-15MHz-16QAM-21375-75RB#0

Band7-20MHz-QPSK-20850-100RB#0

Band7-20MHz-QPSK-21100-100RB#0

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Band7-20MHz-QPSK-21350-100RB#0

Band7-20MHz-16QAM-20850-100RB#0

Band7-20MHz-16QAM-21100-100RB#0

Band7-20MHz-16QAM-21350-100RB#0

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band 7	5MHz	QPSK	20775	25RB#0	-46.50,-38.17,-36.55,-27.74	PASS
Band 7	5MHz	QPSK	21425	25RB#0	-26.94,-33.96,-41.53,-44.12	PASS
Band 7	5MHz	16QAM	20775	25RB#0	-47.78,-41.60,-35.86,-28.56	PASS
Band 7	5MHz	16QAM	21425	25RB#0	-28.13,-33.32,-43.60,-45.76	PASS
Band 7	10MHz	QPSK	20800	50RB#0	-43.94,-38.26,-35.88,-30.66	PASS
Band 7	10MHz	QPSK	21400	50RB#0	-29.53,-32.54,-35.38,-40.98	PASS
Band 7	10MHz	16QAM	20800	50RB#0	-44.66,-38.15,-35.37,-31.50	PASS
Band 7	10MHz	16QAM	21400	50RB#0	-29.86,-32.48,-36.00,-42.67	PASS
Band 7	15MHz	QPSK	20825	75RB#0	-38.00,-38.05,-35.25,-33.04	PASS
Band 7	15MHz	QPSK	21375	75RB#0	-30.57,-31.92,-35.10,-40.46	PASS
Band 7	15MHz	16QAM	20825	75RB#0	-40.22,-36.93,-35.02,-33.57	PASS
Band 7	15MHz	16QAM	21375	75RB#0	-31.12,-31.93,-35.05,-41.95	PASS
Band 7	20MHz	QPSK	20850	100RB#0	-38.50,-37.61,-35.68,-33.70	PASS
Band 7	20MHz	QPSK	21350	100RB#0	-30.45,-32.01,-35.33,-41.67	PASS
Band 7	20MHz	16QAM	20850	100RB#0	-38.40,-37.01,-35.27,-33.89	PASS
Band 7	20MHz	16QAM	21350	100RB#0	-31.08,-32.27,-34.72,-42.43	PASS

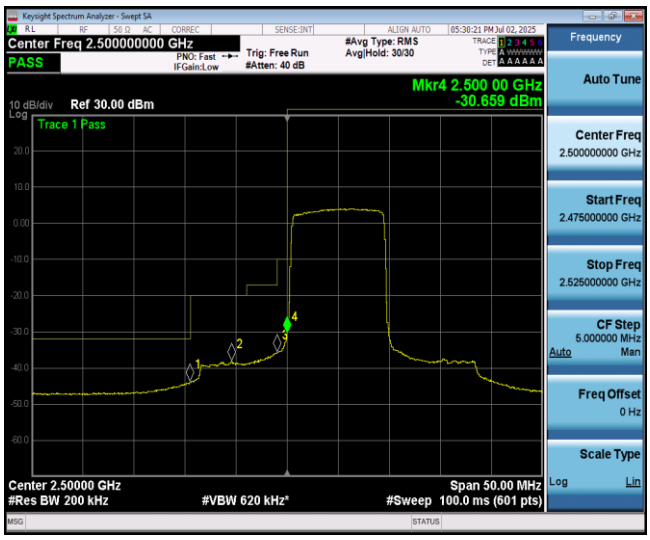
Test Graphs

Band7-5MHz-QPSK-20775-25RB#0

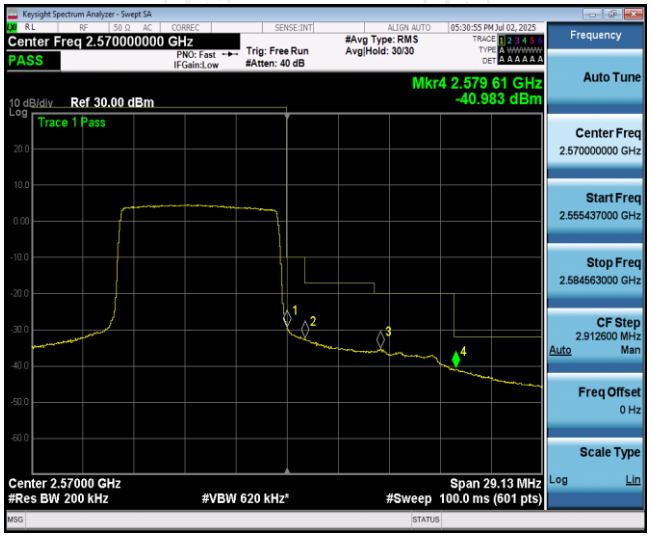
Band7-5MHz-QPSK-21425-25RB#0

Band7-5MHz-16QAM-20775-25RB#0

Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-50RB#0

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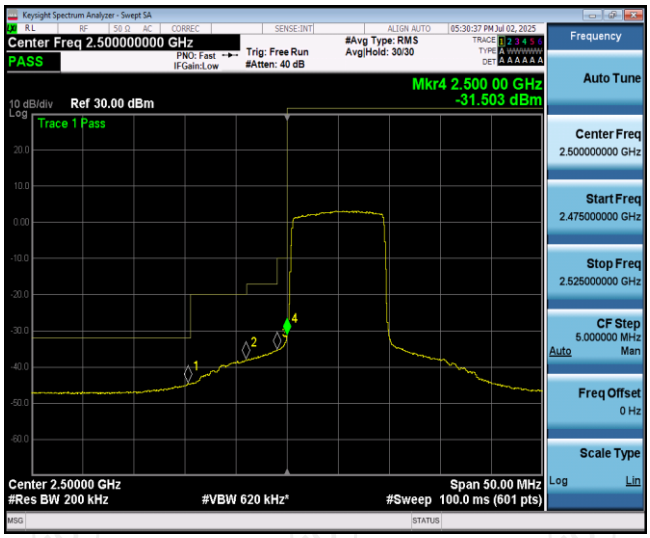
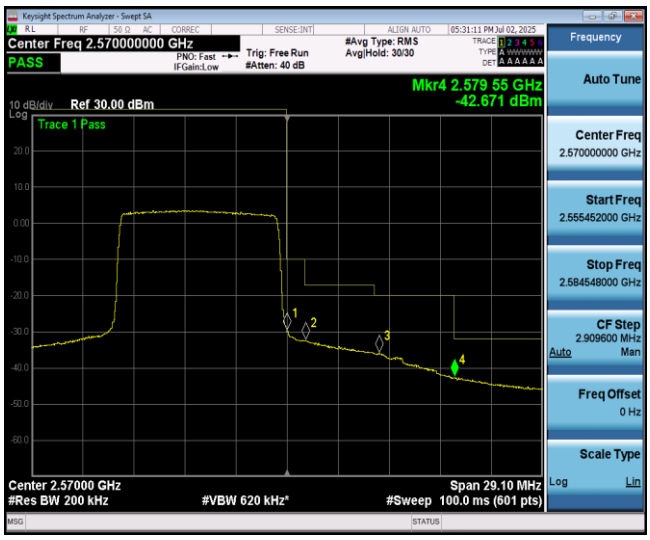


Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-50RB#0

Band7-15MHz-QPSK-20825-75RB#0

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Band7-15MHz-QPSK-21375-75RB#0

Band7-15MHz-16QAM-20825-75RB#0

Band7-15MHz-16QAM-21375-75RB#0

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

Band7-20MHz-QPSK-20850-100RB#0

Band7-20MHz-QPSK-21350-100RB#0

Band7-20MHz-16QAM-20850-100RB#0

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Band7-20MHz-16QAM-21350-100RB#0

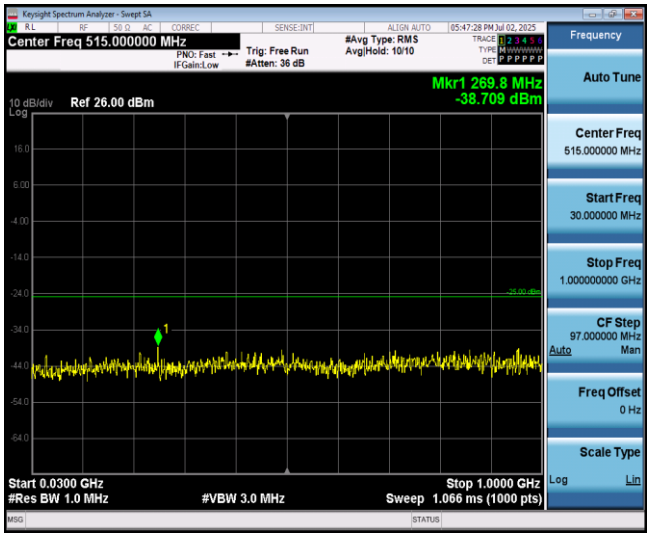
Appendix E: Conducted Spurious Emission

Test Result

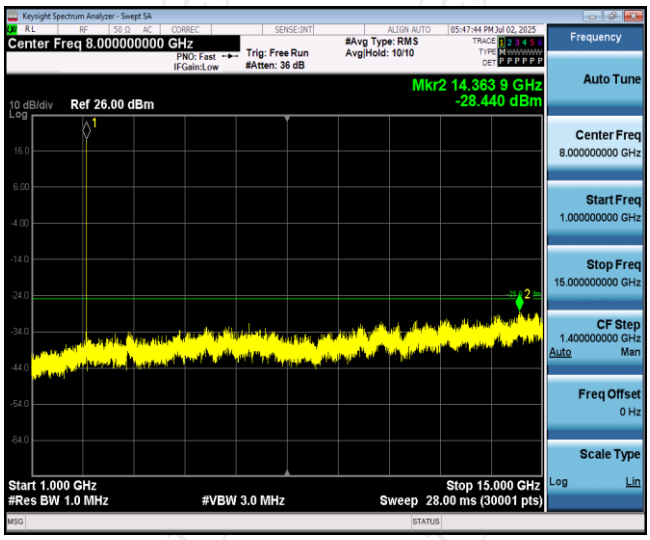
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~15000MHz	-28.44	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:15000~27000MHz	-40.48	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-39.23	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~15000MHz	-28.43	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:15000~27000MHz	-40.67	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-39.37	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~15000MHz	-28.44	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:15000~27000MHz	-40.36	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-38.78	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~15000MHz	-27.38	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:15000~27000MHz	-40.93	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-38.8	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~15000MHz	-28.63	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:15000~27000MHz	-40.49	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-39.18	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~15000MHz	-28.46	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:15000~27000MHz	-39.79	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-42.23	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~15000MHz	-31.39	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:15000~27000MHz	-30.21	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-42.52	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~15000MHz	-30.97	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:15000~27000MHz	-29.23	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-42.15	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~15000MHz	-30.96	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:15000~27000MHz	-30.18	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-43.31	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~15000MHz	-31.66	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:15000~27000MHz	-29.55	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-42.7	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~15000MHz	-30.1	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:15000~27000MHz	-29.87	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-43.21	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~15000MHz	-31.37	PASS

Band7	10MHz	16QAM	21400	1RB#0	Range3:15000~27000MHz	-29.77	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-39.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~15000MHz	-27.99	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:15000~27000MHz	-40.56	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-37.34	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~15000MHz	-28.45	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:15000~27000MHz	-40.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-39	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~15000MHz	-28.13	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:15000~27000MHz	-40.28	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-39.38	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~15000MHz	-28.41	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:15000~27000MHz	-40.05	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-39.14	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~15000MHz	-27.65	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:15000~27000MHz	-39.91	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-39.03	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~15000MHz	-28.76	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:15000~27000MHz	-40.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~15000MHz	-28.06	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:15000~27000MHz	-39.95	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-38.72	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~15000MHz	-28.59	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:15000~27000MHz	-40.64	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-38.86	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~15000MHz	-28.18	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:15000~27000MHz	-40.85	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-38.18	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~15000MHz	-28.12	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:15000~27000MHz	-40.89	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-39.13	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~15000MHz	-28.42	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:15000~27000MHz	-40.91	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~15000MHz	-27.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:15000~27000MHz	-40.8	PASS

Test Graphs



Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



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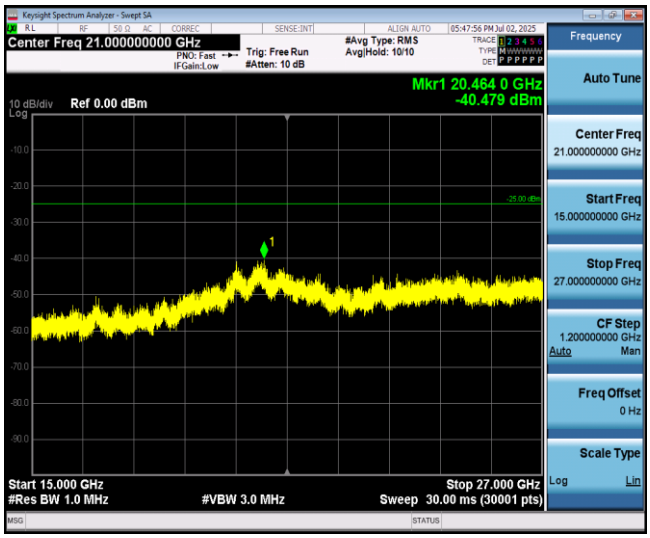
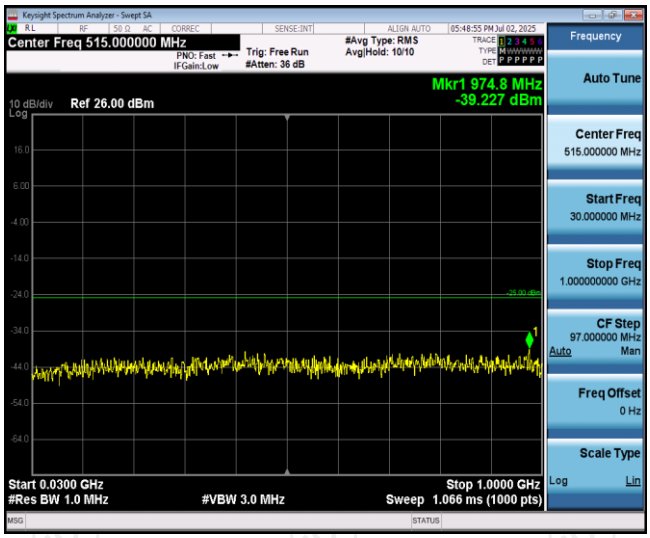


Band7-5MHz-QPSK-20775-1RB#0-Range3:15000~27000MHz



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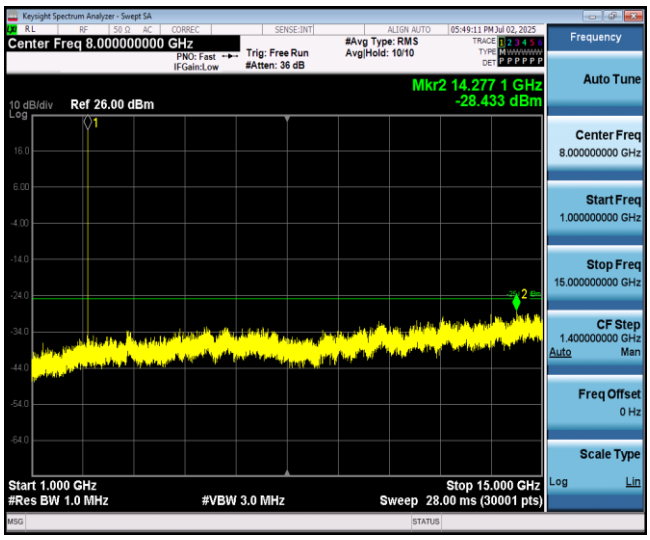

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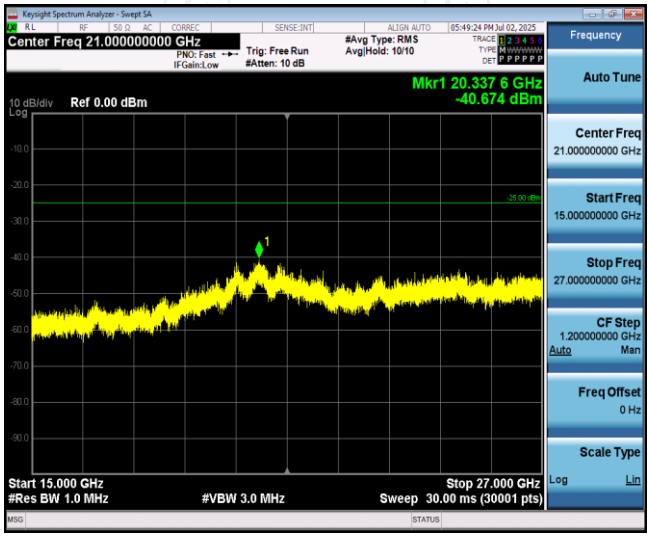

Band7-5MHz-QPSK-21100-1RB#0-Range3:15000~27000MHz

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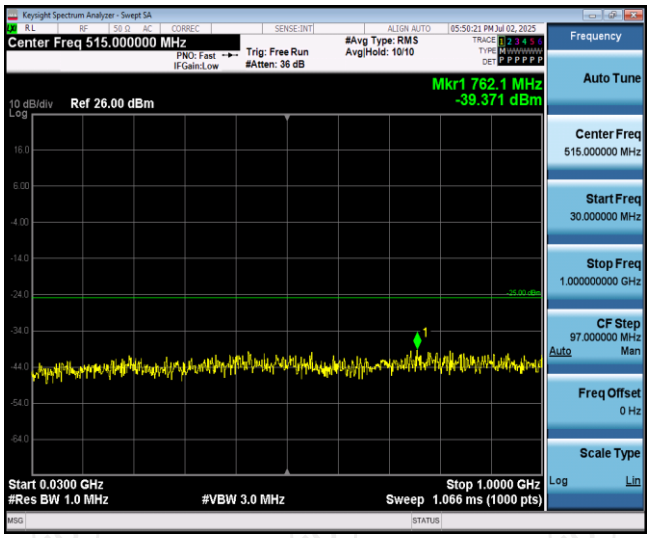

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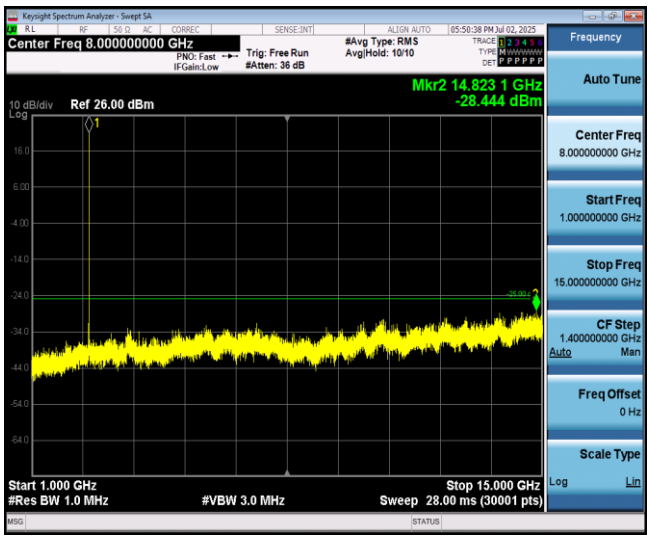

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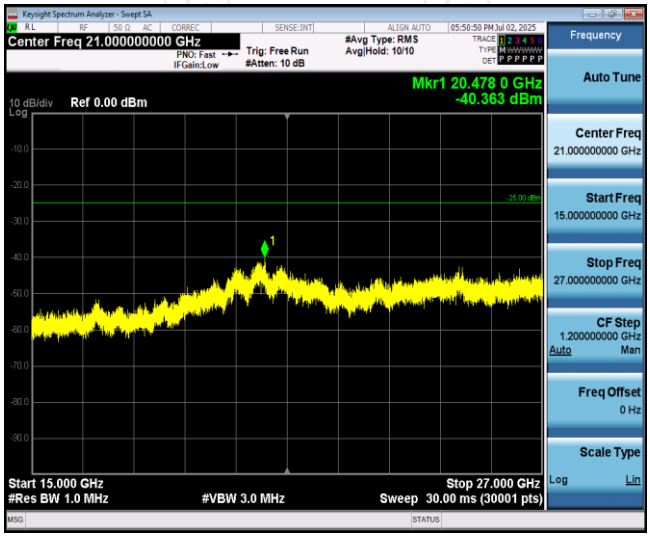
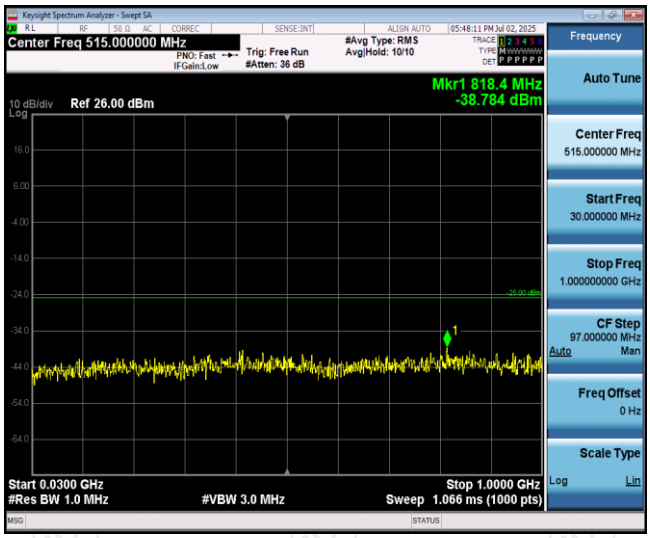
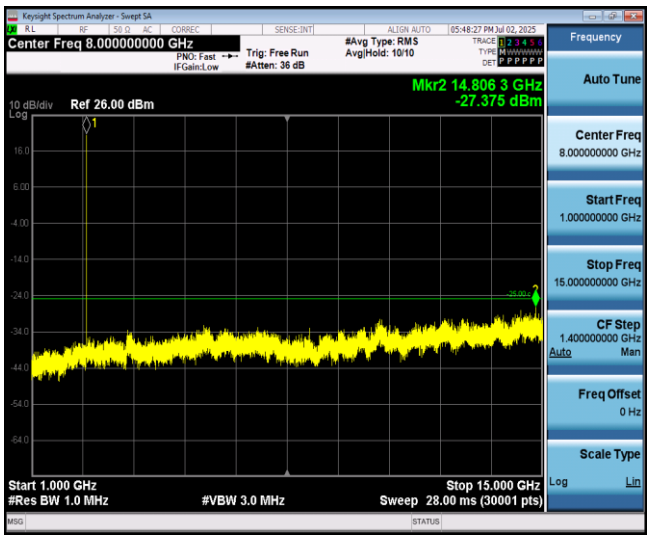


Band7-5MHz-QPSK-21425-1RB#0-Range3:15000~27000MHz

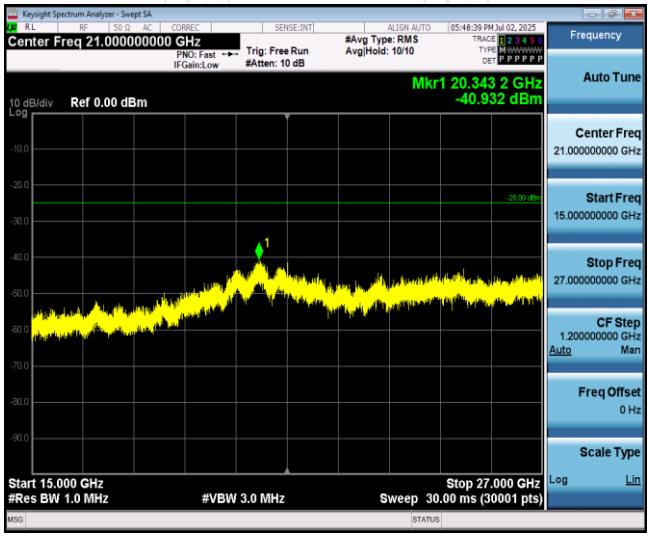
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz

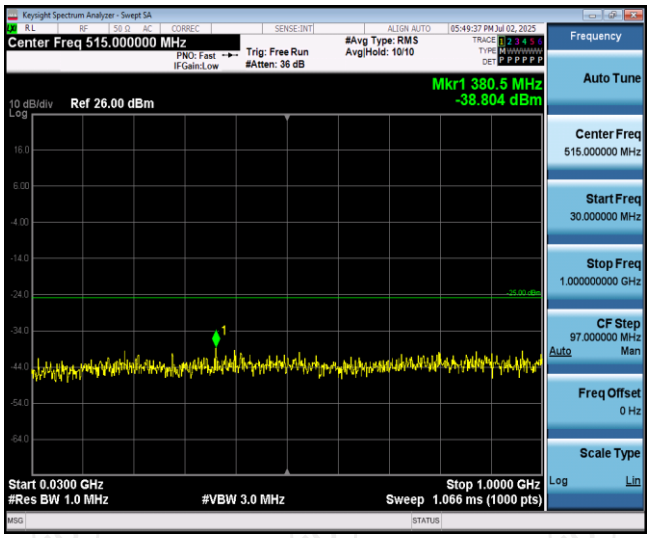


Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~15000MHz

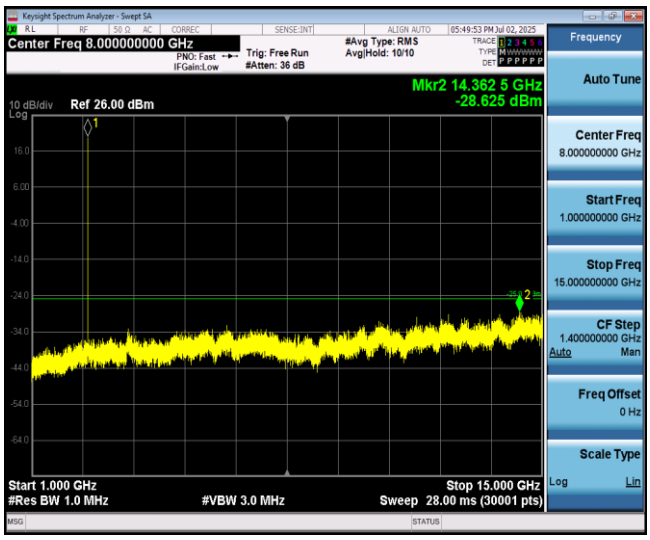


Band7-5MHz-16QAM-20775-1RB#0-Range3:15000~27000MHz

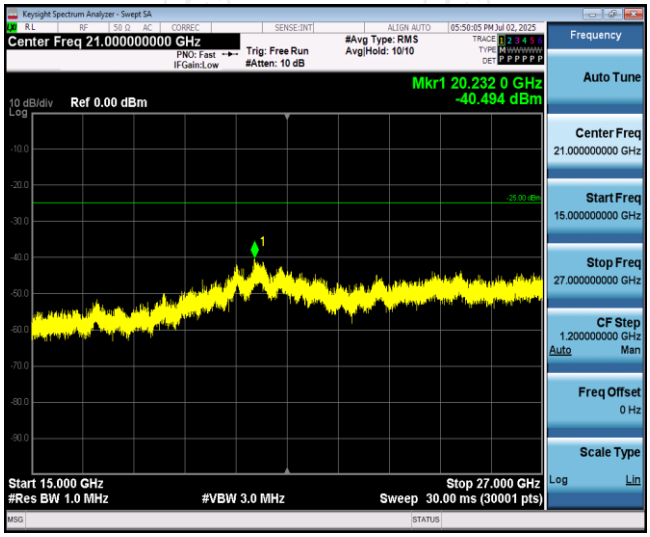
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~15000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range3:15000~27000MHz

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