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APPENDIX I.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	23.90	PASS
Band14	5MHz	QPSK	23305	1RB#12	23.87	PASS
Band14	5MHz	QPSK	23305	1RB#24	23.80	PASS
Band14	5MHz	QPSK	23305	12RB#0	22.85	PASS
Band14	5MHz	QPSK	23305	12RB#6	22.85	PASS
Band14	5MHz	QPSK	23305	12RB#13	22.93	PASS
Band14	5MHz	QPSK	23305	25RB#0	22.89	PASS
Band14	5MHz	QPSK	23330	1RB#0	24.10	PASS
Band14	5MHz	QPSK	23330	1RB#12	23.68	PASS
Band14	5MHz	QPSK	23330	1RB#24	23.87	PASS
Band14	5MHz	QPSK	23330	12RB#0	22.80	PASS
Band14	5MHz	QPSK	23330	12RB#6	22.80	PASS
Band14	5MHz	QPSK	23330	12RB#13	22.84	PASS
Band14	5MHz	QPSK	23330	25RB#0	22.81	PASS
Band14	5MHz	QPSK	23355	1RB#0	24.01	PASS
Band14	5MHz	QPSK	23355	1RB#12	23.67	PASS
Band14	5MHz	QPSK	23355	1RB#24	23.77	PASS
Band14	5MHz	QPSK	23355	12RB#0	22.80	PASS
Band14	5MHz	QPSK	23355	12RB#6	22.73	PASS
Band14	5MHz	QPSK	23355	12RB#13	22.83	PASS
Band14	5MHz	QPSK	23355	25RB#0	22.84	PASS
Band14	5MHz	16QAM	23305	1RB#0	22.26	PASS
Band14	5MHz	16QAM	23305	1RB#12	22.59	PASS
Band14	5MHz	16QAM	23305	1RB#24	22.40	PASS
Band14	5MHz	16QAM	23305	12RB#0	21.94	PASS
Band14	5MHz	16QAM	23305	12RB#6	21.84	PASS
Band14	5MHz	16QAM	23305	12RB#13	21.91	PASS
Band14	5MHz	16QAM	23305	25RB#0	21.88	PASS
Band14	5MHz	16QAM	23330	1RB#0	23.01	PASS
Band14	5MHz	16QAM	23330	1RB#12	22.70	PASS
Band14	5MHz	16QAM	23330	1RB#24	23.18	PASS
Band14	5MHz	16QAM	23330	12RB#0	22.04	PASS
Band14	5MHz	16QAM	23330	12RB#6	22.00	PASS
Band14	5MHz	16QAM	23330	12RB#13	21.88	PASS
Band14	5MHz	16QAM	23330	25RB#0	21.77	PASS
Band14	5MHz	16QAM	23355	1RB#0	22.85	PASS
Band14	5MHz	16QAM	23355	1RB#12	22.67	PASS
Band14	5MHz	16QAM	23355	1RB#24	22.62	PASS

Band14	5MHz	16QAM	23355	12RB#0	21.86	PASS
Band14	5MHz	16QAM	23355	12RB#6	21.81	PASS
Band14	5MHz	16QAM	23355	12RB#13	21.71	PASS
Band14	5MHz	16QAM	23355	25RB#0	21.67	PASS
Band14	10MHz	QPSK	23330	1RB#0	23.50	PASS
Band14	10MHz	QPSK	23330	1RB#24	23.69	PASS
Band14	10MHz	QPSK	23330	1RB#49	23.61	PASS
Band14	10MHz	QPSK	23330	25RB#0	22.84	PASS
Band14	10MHz	QPSK	23330	25RB#12	22.83	PASS
Band14	10MHz	QPSK	23330	25RB#25	22.92	PASS
Band14	10MHz	QPSK	23330	50RB#0	22.81	PASS
Band14	10MHz	16QAM	23330	1RB#0	22.69	PASS
Band14	10MHz	16QAM	23330	1RB#24	22.79	PASS
Band14	10MHz	16QAM	23330	1RB#49	22.54	PASS
Band14	10MHz	16QAM	23330	25RB#0	21.80	PASS
Band14	10MHz	16QAM	23330	25RB#12	21.89	PASS
Band14	10MHz	16QAM	23330	25RB#25	21.63	PASS
Band14	10MHz	16QAM	23330	50RB#0	21.87	PASS

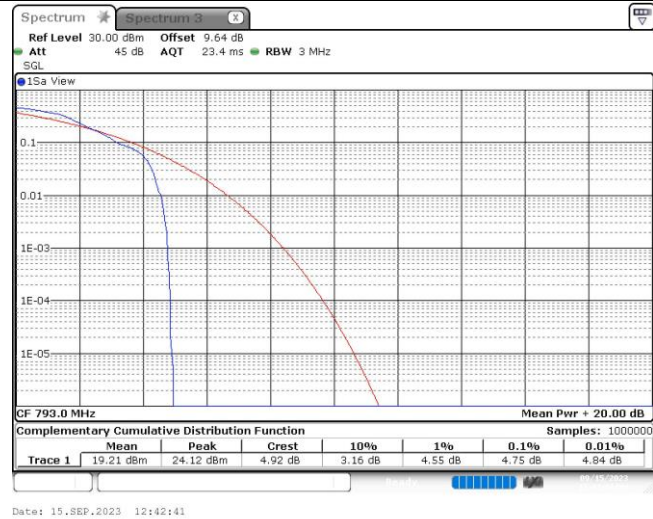
APPENDIX I.2: PEAK-TO AVERAGE RATIO

Test Result

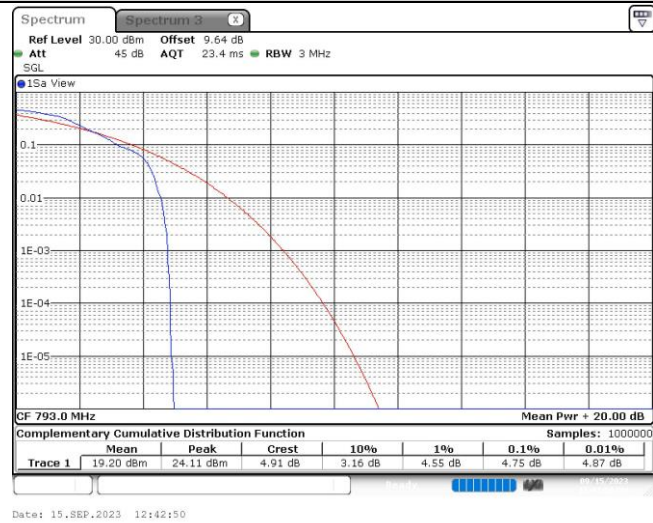
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band14	10MHz	QPSK	23330	100RB#0	4.75	13	PASS
Band14	10MHz	16QAM	23330	100RB#0	4.75	13	PASS

Test Graphs

Band14-10MHz-QPSK-23330-100RB#0



Band14-10MHz-16QAM-23330-100RB#0



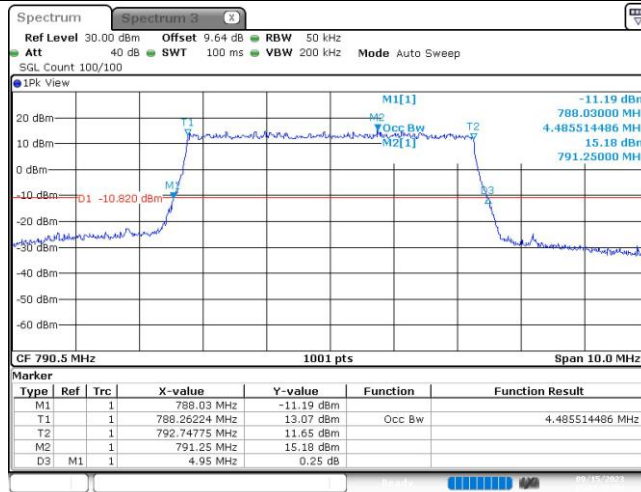
APPENDIX I.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	4.486	4.95	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.466	4.90	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.466	4.93	PASS
Band14	5MHz	16QAM	23305	25RB#0	4.476	4.90	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.476	4.95	PASS
Band14	5MHz	16QAM	23355	25RB#0	4.476	4.92	PASS
Band14	10MHz	QPSK	23330	50RB#0	8.918	9.77	PASS
Band14	10MHz	16QAM	23330	50RB#0	8.918	9.67	PASS

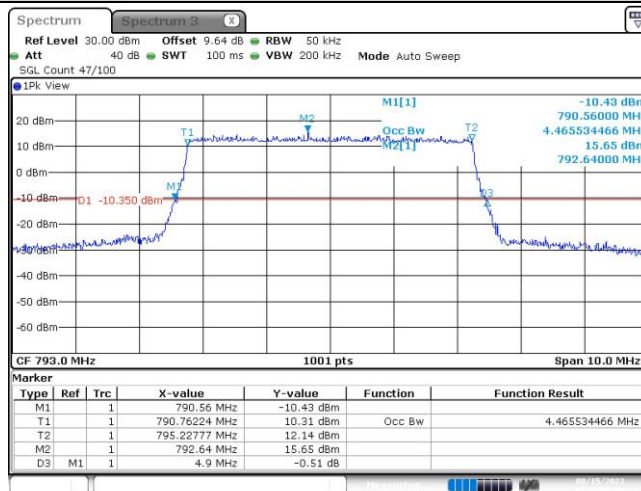
Test Graphs

Band14-5MHz-QPSK-23305-25RB#0



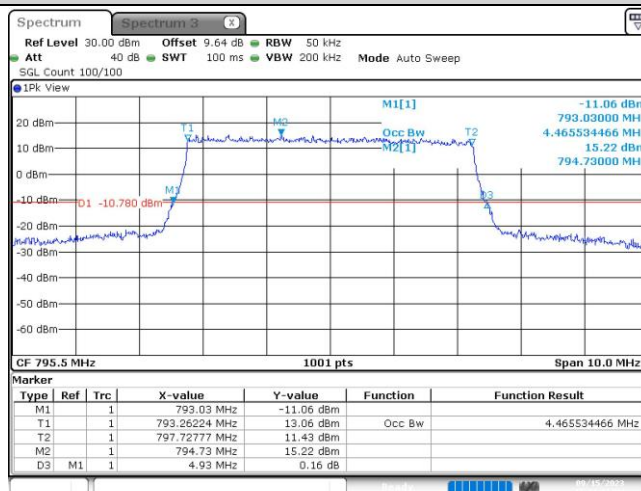
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Band14-5MHz-QPSK-23330-25RB#0



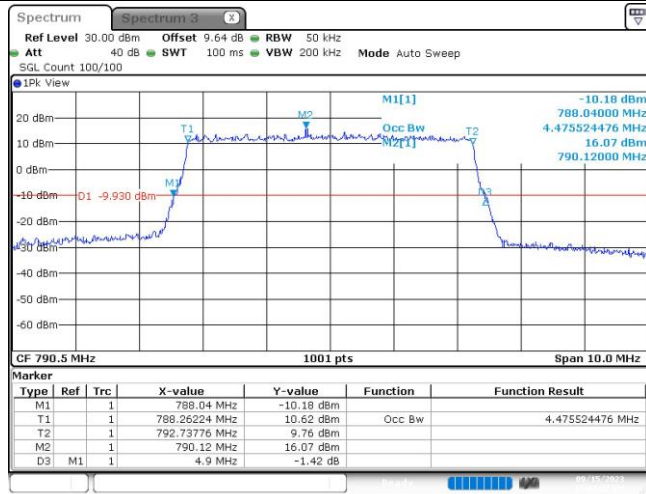
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Band14-5MHz-QPSK-23355-25RB#0

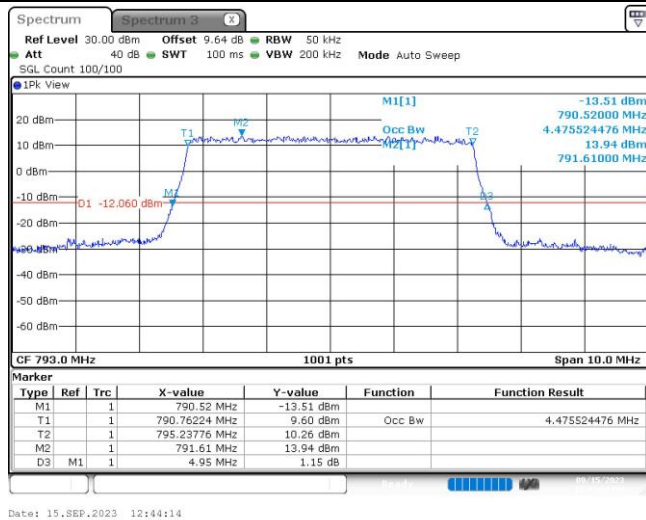


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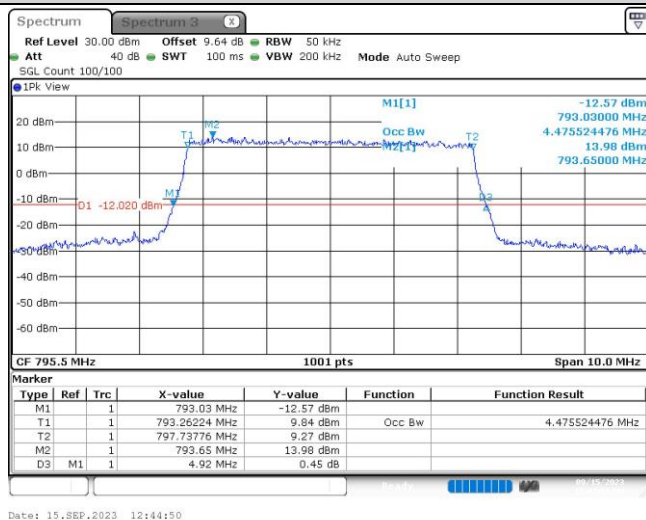
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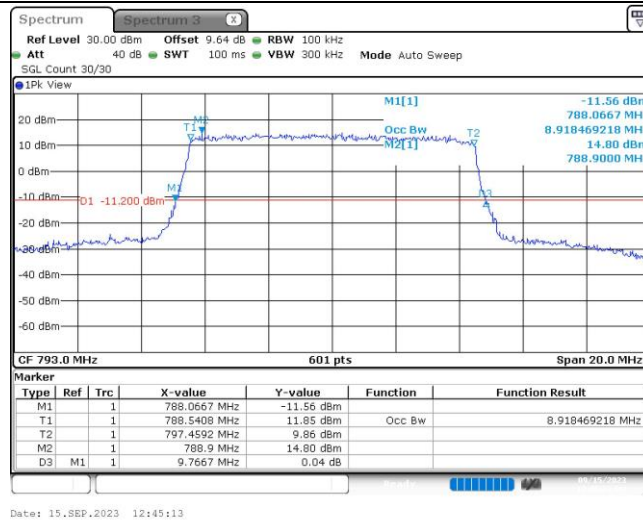
Band14-5MHz-16QAM-23330-25RB#0



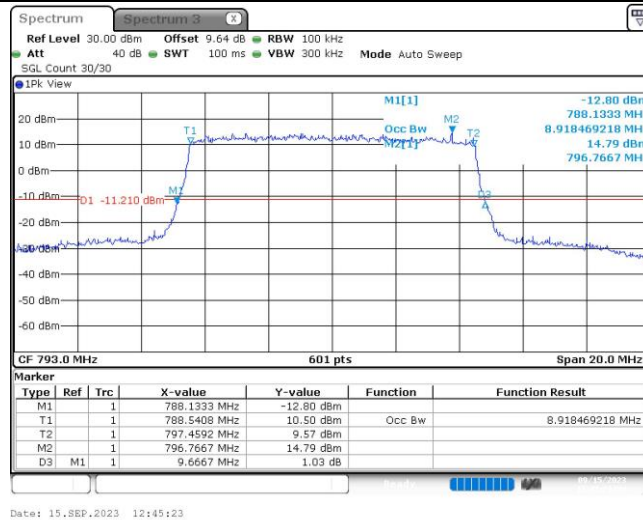
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Band14-10MHz-QPSK-23330-50RB#0



Band14-10MHz-16QAM-23330-50RB#0

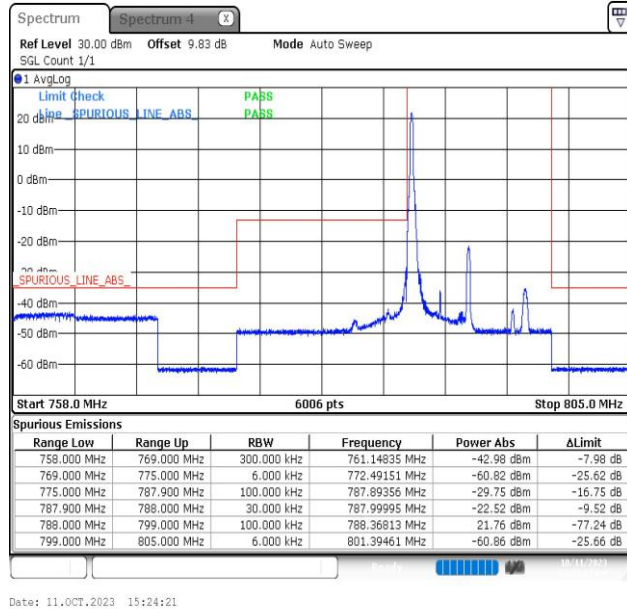


APPENDIX I.4: BAND EDGE

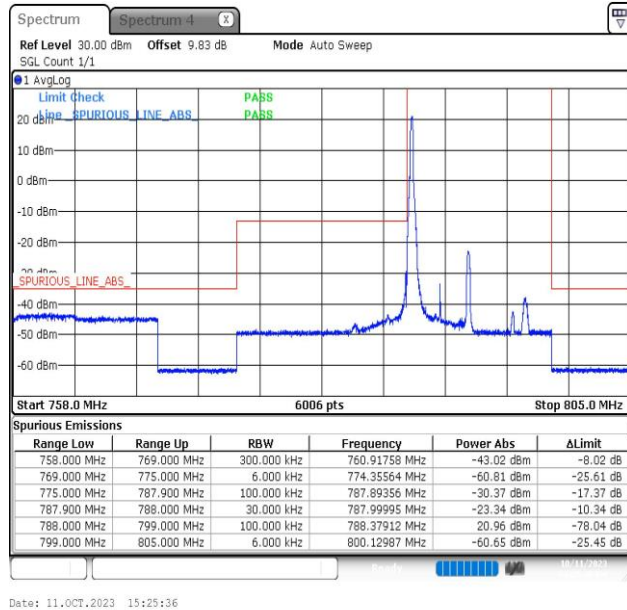
Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	-42.98	PASS
Band14	5MHz	16QAM	23305	1RB#0	-43.02	PASS
Band14	5MHz	QPSK	23305	1RB#24	-42.90	PASS
Band14	5MHz	16QAM	23305	1RB#24	-43.10	PASS
Band14	5MHz	QPSK	23305	25RB#0	-42.98	PASS
Band14	5MHz	16QAM	23305	25RB#0	-42.98	PASS
Band14	5MHz	QPSK	23355	1RB#0	-43.06	PASS
Band14	5MHz	16QAM	23355	1RB#0	-43.31	PASS
Band14	5MHz	QPSK	23355	1RB#24	-43.20	PASS
Band14	5MHz	16QAM	23355	1RB#24	-43.08	PASS
Band14	5MHz	QPSK	23355	25RB#0	-43.15	PASS
Band14	5MHz	16QAM	23355	25RB#0	-43.19	PASS
Band14	10MHz	QPSK	23330	1RB#0	-43.01	PASS
Band14	10MHz	16QAM	23330	1RB#0	-42.86	PASS
Band14	10MHz	QPSK	23330	1RB#49	-42.86	PASS
Band14	10MHz	16QAM	23330	1RB#49	-43.03	PASS
Band14	10MHz	QPSK	23330	50RB#0	-43.09	PASS
Band14	10MHz	16QAM	23330	50RB#0	-42.89	PASS

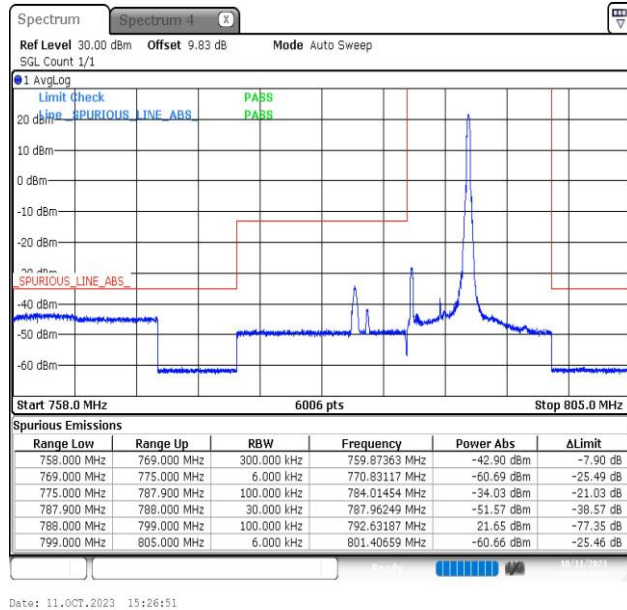
Test Graphs



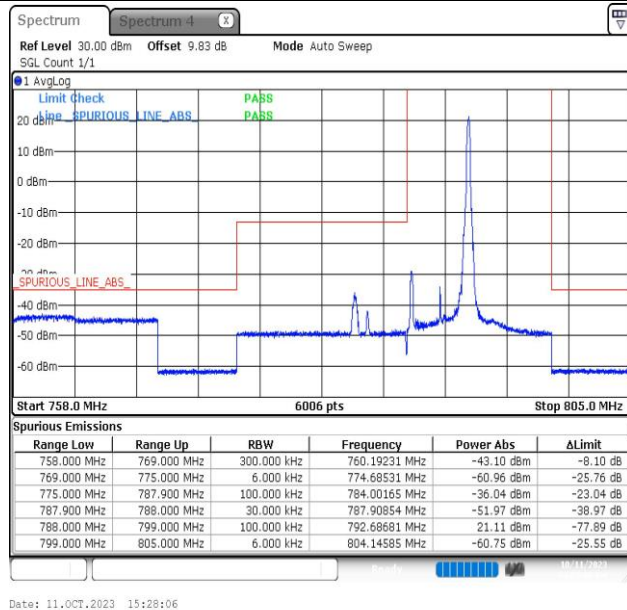
Band14_5MHz_QPSK_23305_1RB#0



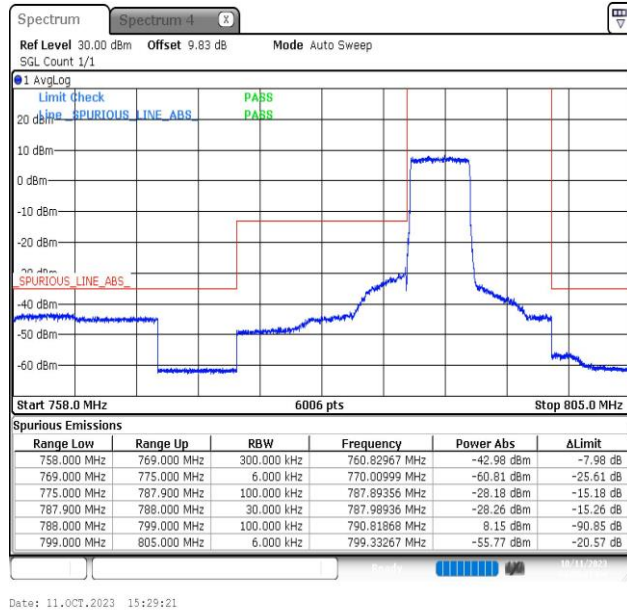
Band14_5MHz_16QAM_23305_1RB#0



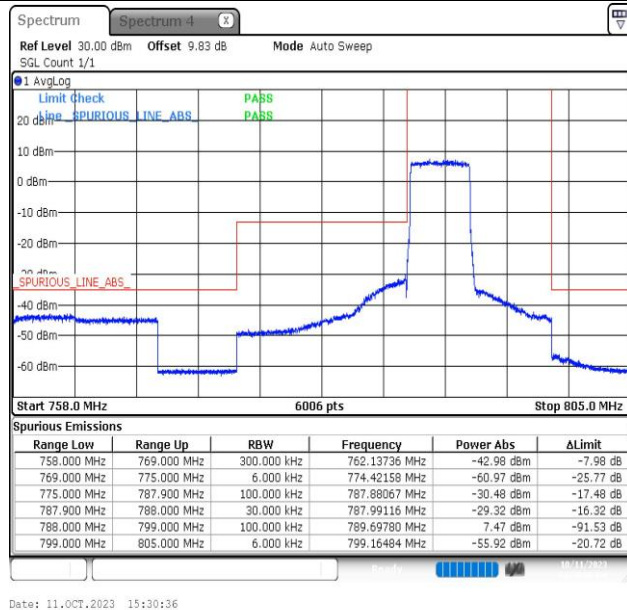
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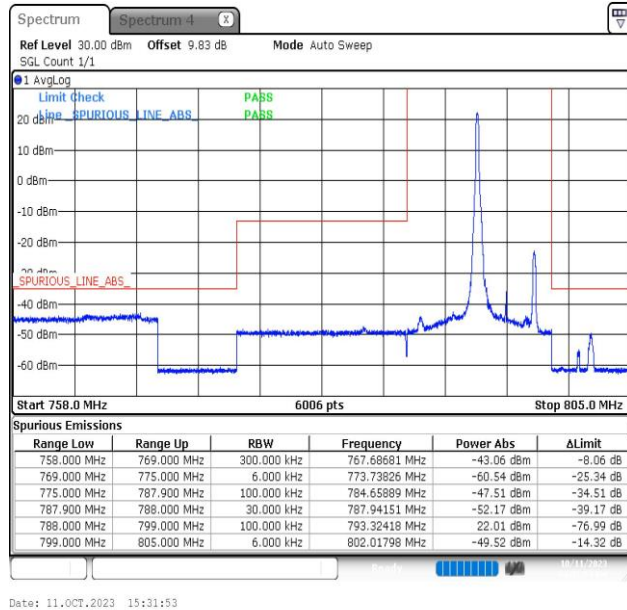
Band14_5MHz_16QAM_23305_1RB#24



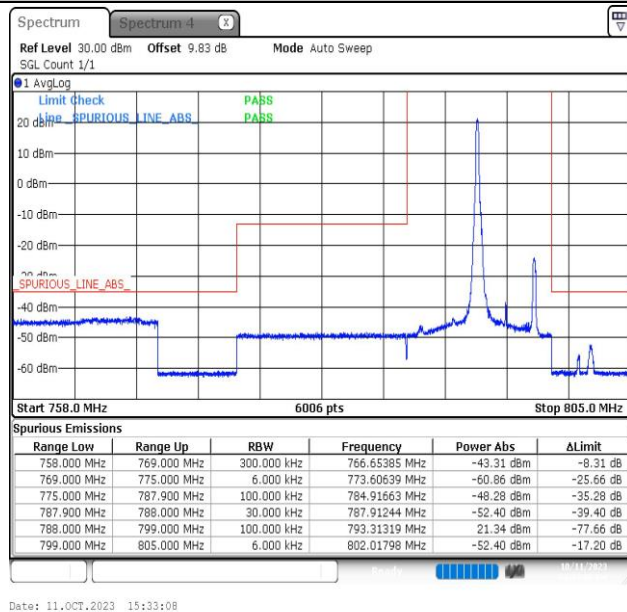
Band14_5MHz_QPSK_23305_25RB#0



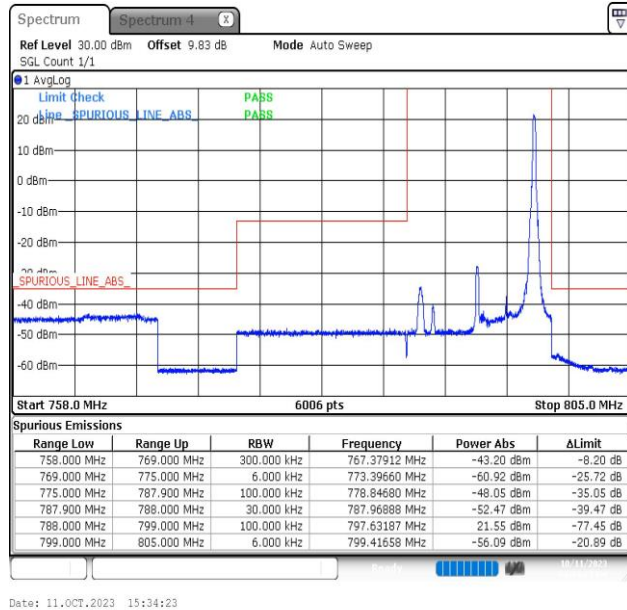
Band14_5MHz_16QAM_23305_25RB#0



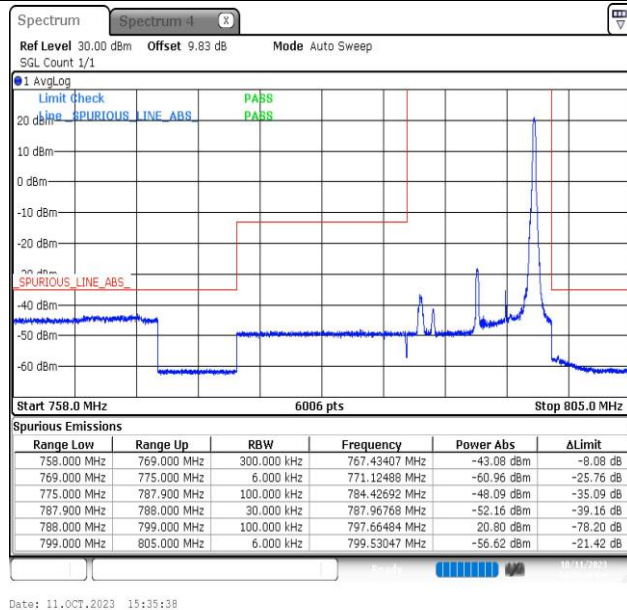
Band14_5MHz_QPSK_23355_1RB#0



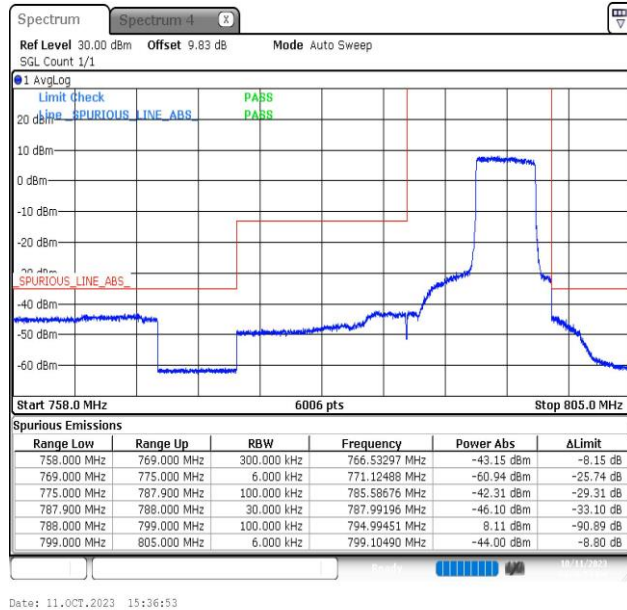
Band14_5MHz_16QAM_23355_1RB#0



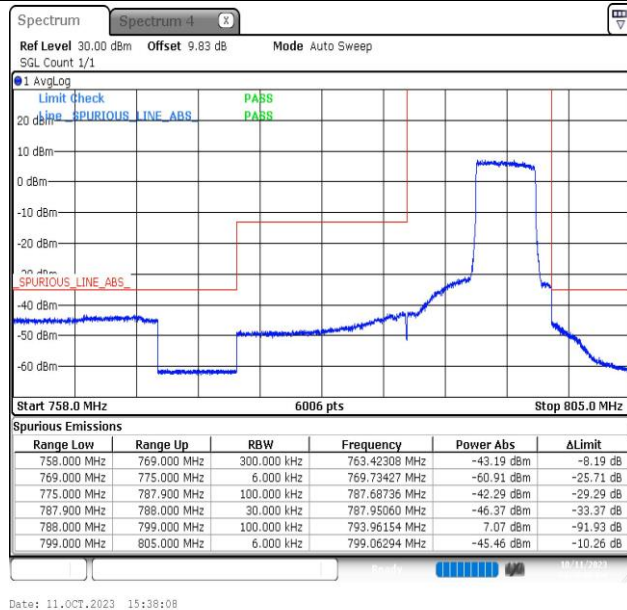
Band14_5MHz_QPSK_23355_1RB#24



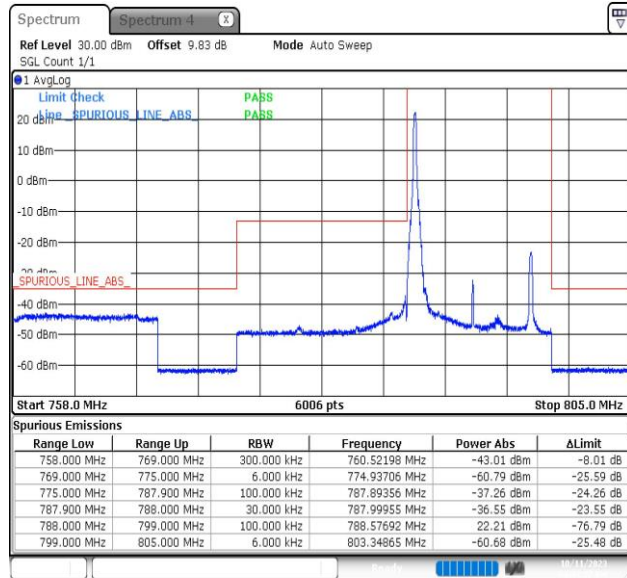
Band14_5MHz_16QAM_23355_1RB#24



Band14_5MHz_QPSK_23355_25RB#0

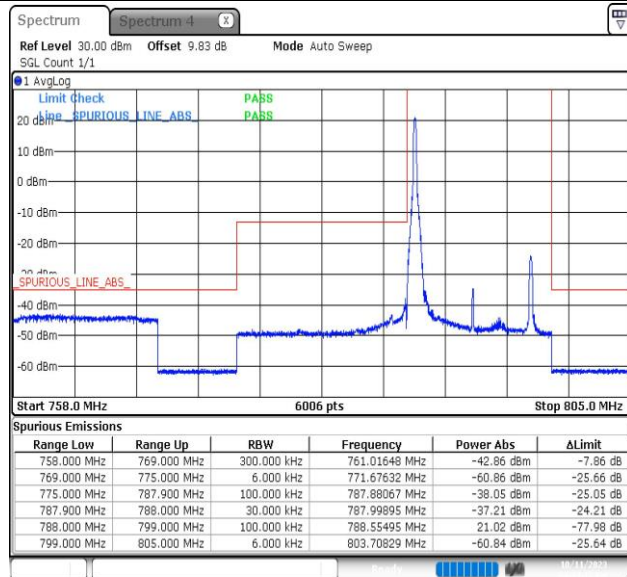


Band14_5MHz_16QAM_23355_25RB#0



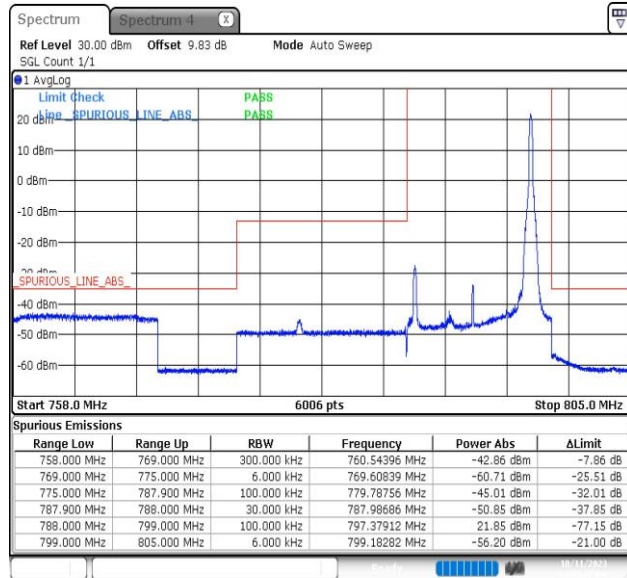
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Band14_10MHz_QPSK_23330_1RB#0



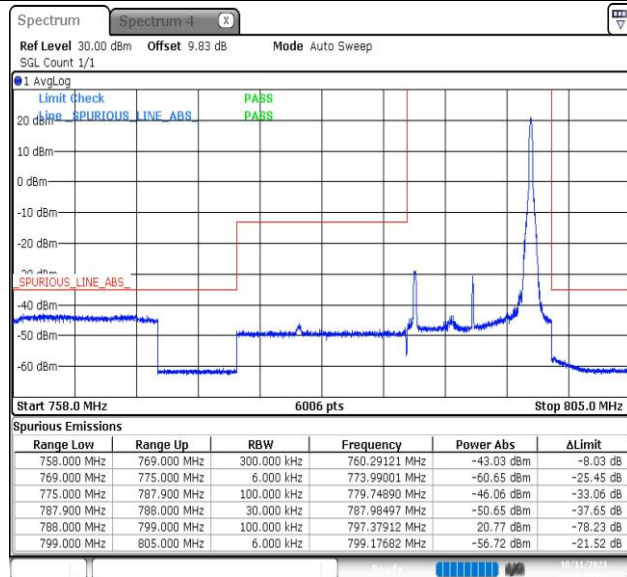
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Band14_10MHz_16QAM_23330_1RB#0



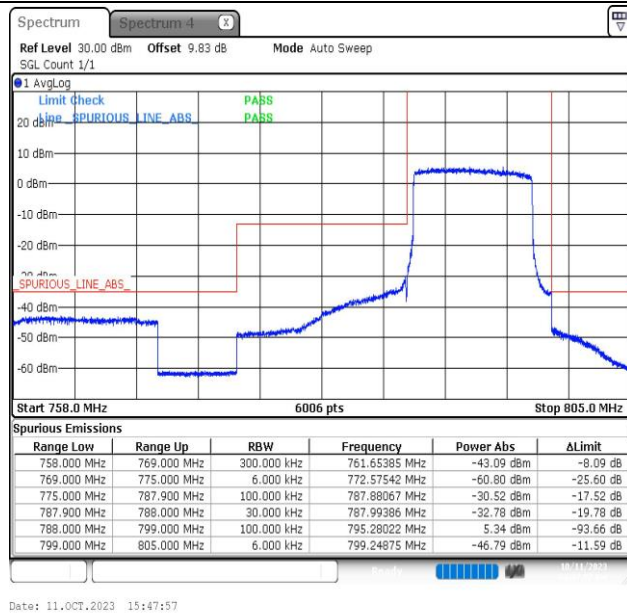
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Band14_10MHz_QPSK_23330_1RB#49

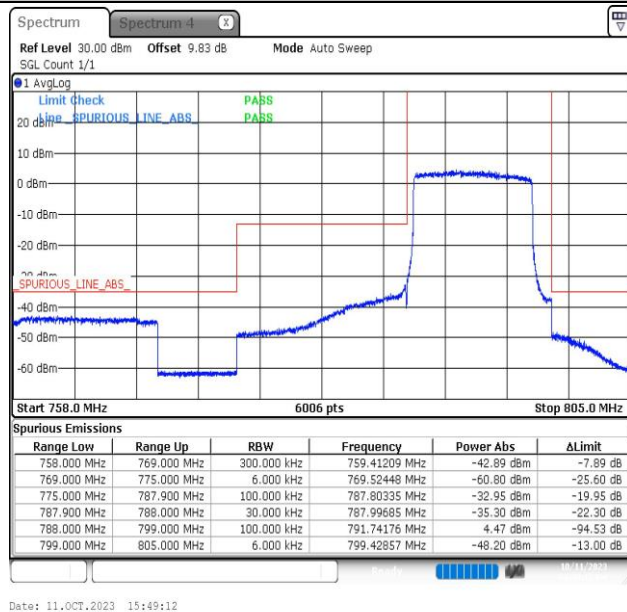


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Band14_10MHz_16QAM_23330_1RB#49



Band14_10MHz_QPSK_23330_50RB#0



Band14_10MHz_16QAM_23330_50RB#0

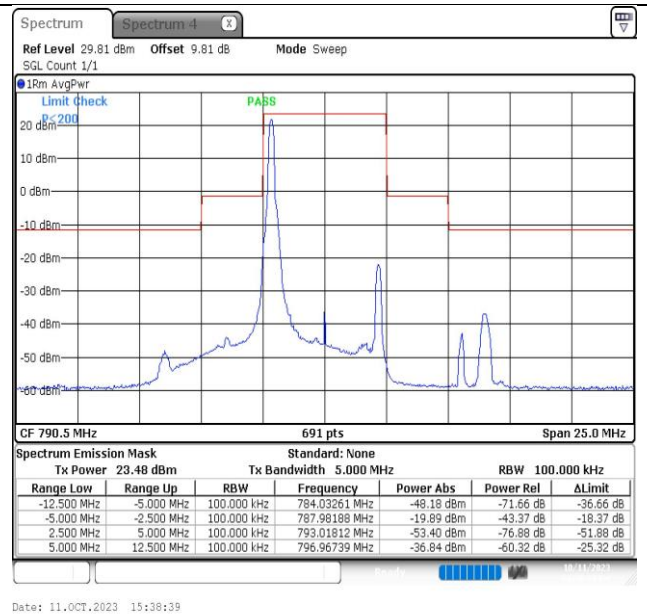
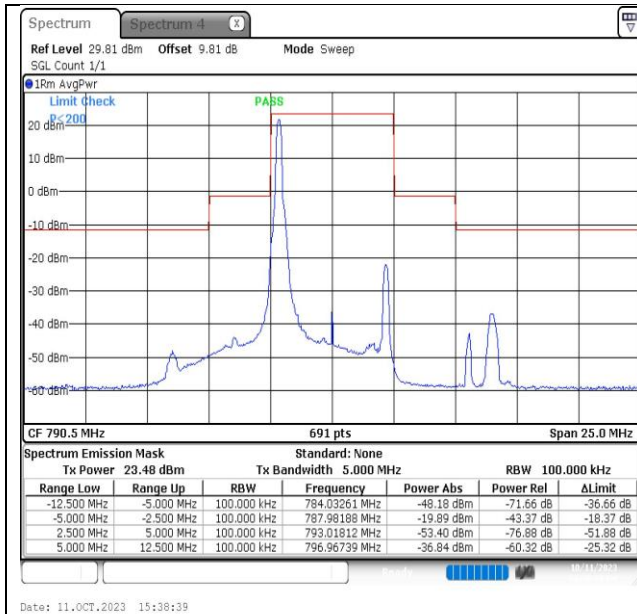
APPENDIX I.5: SPECTRUM EMISSION MASK

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit	Verdict
Band14	5MHz	QPSK	23305	1RB#0	-48.18	-11.52	PASS
Band14	5MHz	QPSK	23305	1RB#0	-19.89	-1.52	PASS
Band14	5MHz	QPSK	23305	1RB#0	-53.40	-1.52	PASS
Band14	5MHz	QPSK	23305	1RB#0	-36.84	-11.52	PASS
Band14	5MHz	16QAM	23305	1RB#0	-49.73	-12.28	PASS
Band14	5MHz	16QAM	23305	1RB#0	-20.96	-2.27	PASS
Band14	5MHz	16QAM	23305	1RB#0	-53.60	-2.28	PASS
Band14	5MHz	16QAM	23305	1RB#0	-37.43	-12.28	PASS
Band14	5MHz	QPSK	23305	1RB#24	-36.42	-11.90	PASS
Band14	5MHz	QPSK	23305	1RB#24	-54.02	-1.90	PASS
Band14	5MHz	QPSK	23305	1RB#24	-20.72	-1.90	PASS
Band14	5MHz	QPSK	23305	1RB#24	-50.29	-11.90	PASS
Band14	5MHz	16QAM	23305	1RB#24	-37.22	-12.38	PASS
Band14	5MHz	16QAM	23305	1RB#24	-54.32	-2.39	PASS
Band14	5MHz	16QAM	23305	1RB#24	-20.08	-2.39	PASS
Band14	5MHz	16QAM	23305	1RB#24	-50.34	-12.38	PASS
Band14	5MHz	QPSK	23305	25RB#0	-34.43	-11.98	PASS
Band14	5MHz	QPSK	23305	25RB#0	-25.52	-1.98	PASS
Band14	5MHz	QPSK	23305	25RB#0	-26.90	-1.98	PASS
Band14	5MHz	QPSK	23305	25RB#0	-39.16	-11.98	PASS
Band14	5MHz	16QAM	23305	25RB#0	-37.27	-13.07	PASS
Band14	5MHz	16QAM	23305	25RB#0	-26.82	-3.07	PASS
Band14	5MHz	16QAM	23305	25RB#0	-27.94	-3.06	PASS
Band14	5MHz	16QAM	23305	25RB#0	-40.45	-13.07	PASS
Band14	5MHz	QPSK	23355	1RB#0	-46.46	-11.60	PASS
Band14	5MHz	QPSK	23355	1RB#0	-19.91	-1.60	PASS
Band14	5MHz	QPSK	23355	1RB#0	-53.80	-1.60	PASS
Band14	5MHz	QPSK	23355	1RB#0	-38.75	-11.59	PASS
Band14	5MHz	16QAM	23355	1RB#0	-49.39	-12.67	PASS
Band14	5MHz	16QAM	23355	1RB#0	-20.81	-2.68	PASS
Band14	5MHz	16QAM	23355	1RB#0	-54.79	-2.67	PASS
Band14	5MHz	16QAM	23355	1RB#0	-41.11	-12.67	PASS
Band14	5MHz	QPSK	23355	1RB#24	-34.79	-11.60	PASS
Band14	5MHz	QPSK	23355	1RB#24	-53.16	-1.60	PASS
Band14	5MHz	QPSK	23355	1RB#24	-18.57	-1.60	PASS
Band14	5MHz	QPSK	23355	1RB#24	-49.98	-11.60	PASS
Band14	5MHz	16QAM	23355	1RB#24	-38.11	-12.90	PASS
Band14	5MHz	16QAM	23355	1RB#24	-53.70	-2.90	PASS
Band14	5MHz	16QAM	23355	1RB#24	-21.33	-2.90	PASS
Band14	5MHz	16QAM	23355	1RB#24	-50.88	-12.90	PASS
Band14	5MHz	QPSK	23355	25RB#0	-33.79	-12.05	PASS
Band14	5MHz	QPSK	23355	25RB#0	-24.80	-2.05	PASS
Band14	5MHz	QPSK	23355	25RB#0	-25.99	-2.05	PASS
Band14	5MHz	QPSK	23355	25RB#0	-35.92	-12.05	PASS
Band14	5MHz	16QAM	23355	25RB#0	-35.83	-12.94	PASS
Band14	5MHz	16QAM	23355	25RB#0	-25.91	-2.94	PASS
Band14	5MHz	16QAM	23355	25RB#0	-27.38	-2.94	PASS
Band14	5MHz	16QAM	23355	25RB#0	-37.68	-12.94	PASS
Band14	10MHz	QPSK	23330	1RB#0	-51.75	-11.41	PASS
Band14	10MHz	QPSK	23330	1RB#0	-35.26	-1.42	PASS
Band14	10MHz	QPSK	23330	1RB#0	-54.59	-1.41	PASS
Band14	10MHz	QPSK	23330	1RB#0	-57.45	-11.42	PASS
Band14	10MHz	16QAM	23330	1RB#0	-55.00	-12.71	PASS
Band14	10MHz	16QAM	23330	1RB#0	-35.97	-2.71	PASS
Band14	10MHz	16QAM	23330	1RB#0	-54.77	-2.71	PASS
Band14	10MHz	16QAM	23330	1RB#0	-57.19	-12.72	PASS
Band14	10MHz	QPSK	23330	1RB#49	-48.04	-11.82	PASS

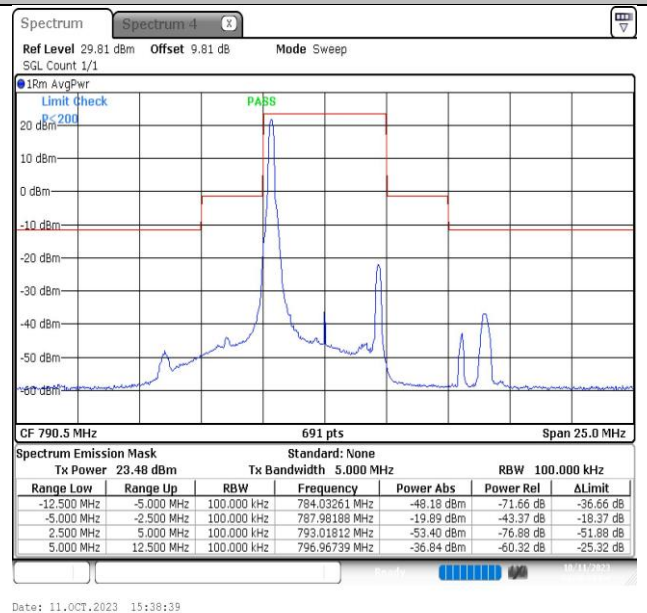
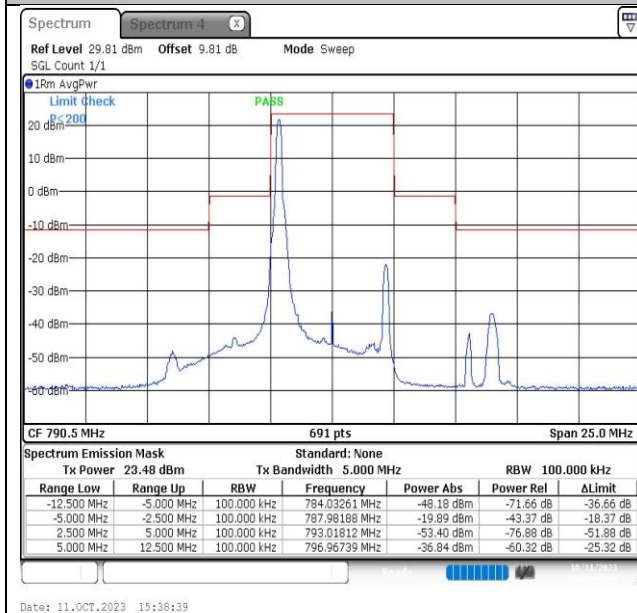
Band14	10MHz	QPSK	23330	1RB#49	-53.07	-1.81	PASS
Band14	10MHz	QPSK	23330	1RB#49	-34.65	-1.82	PASS
Band14	10MHz	QPSK	23330	1RB#49	-57.31	-11.82	PASS
Band14	10MHz	16QAM	23330	1RB#49	-50.46	-13.00	PASS
Band14	10MHz	16QAM	23330	1RB#49	-52.11	-2.99	PASS
Band14	10MHz	16QAM	23330	1RB#49	-34.75	-3.00	PASS
Band14	10MHz	16QAM	23330	1RB#49	-57.65	-13.00	PASS
Band14	10MHz	QPSK	23330	50RB#0	-40.83	-11.96	PASS
Band14	10MHz	QPSK	23330	50RB#0	-30.00	-1.97	PASS
Band14	10MHz	QPSK	23330	50RB#0	-31.80	-1.97	PASS
Band14	10MHz	QPSK	23330	50RB#0	-45.07	-11.97	PASS
Band14	10MHz	16QAM	23330	50RB#0	-42.35	-12.98	PASS
Band14	10MHz	16QAM	23330	50RB#0	-32.10	-2.97	PASS
Band14	10MHz	16QAM	23330	50RB#0	-33.74	-2.97	PASS
Band14	10MHz	16QAM	23330	50RB#0	-46.24	-12.97	PASS

Test Graphs



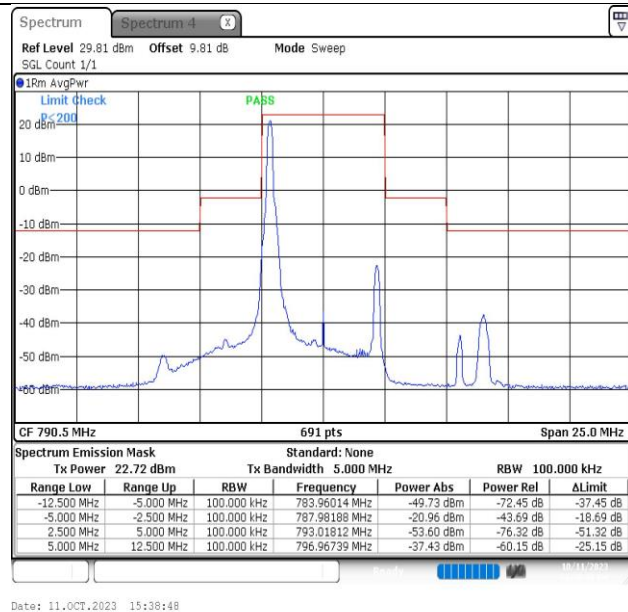
NTNV-Band14-5MHz-QPSK-23305-1RB#0--12.50--5.00-PASS

NTNV-Band14-5MHz-QPSK-23305-1RB#0--5.00--2.50-PASS

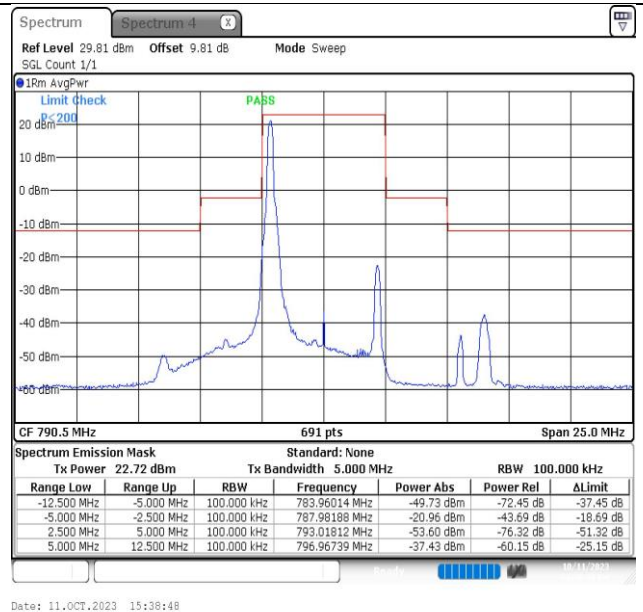


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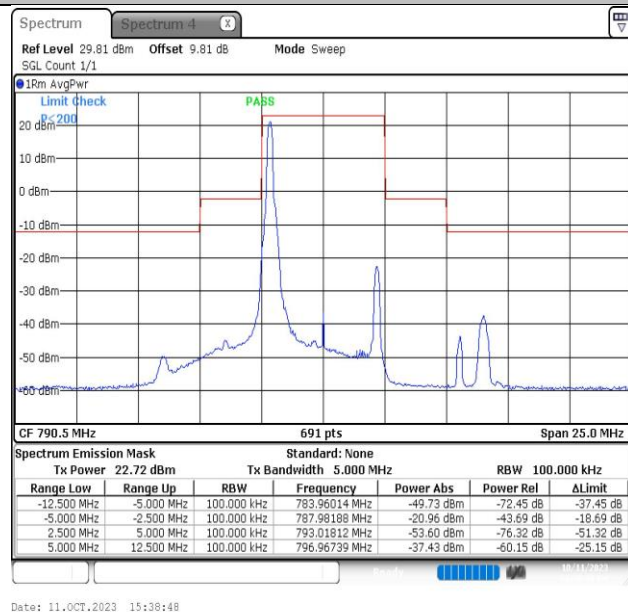
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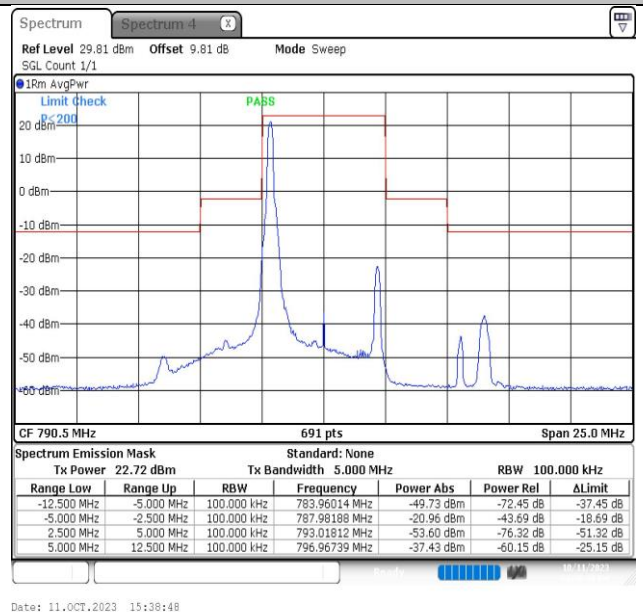
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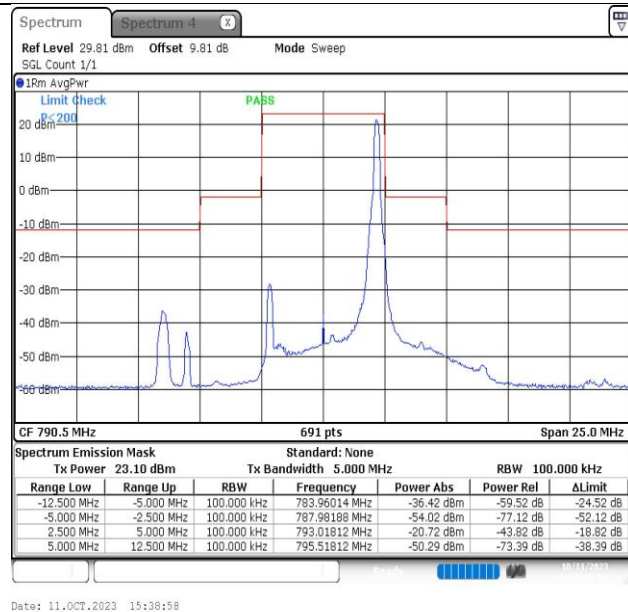
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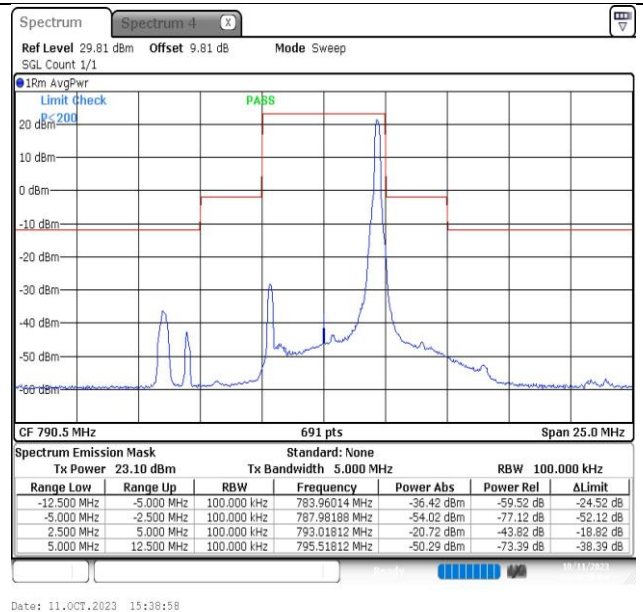
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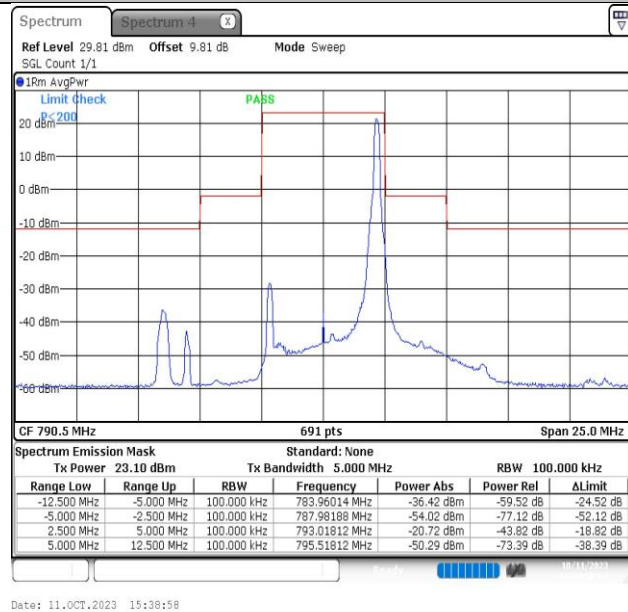
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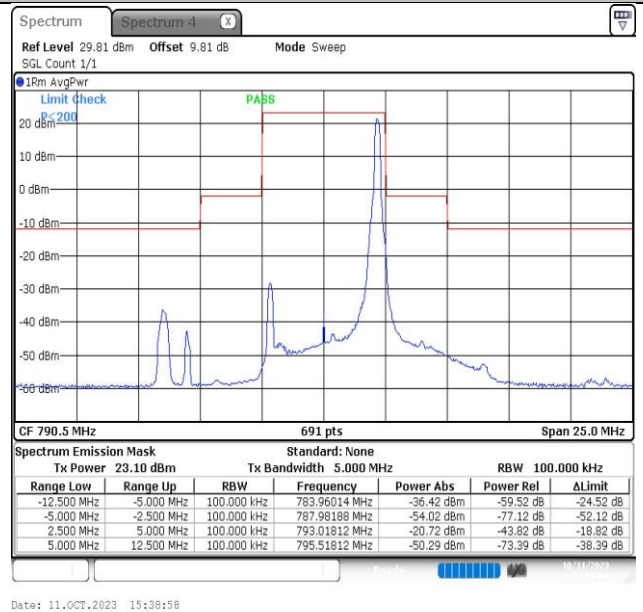
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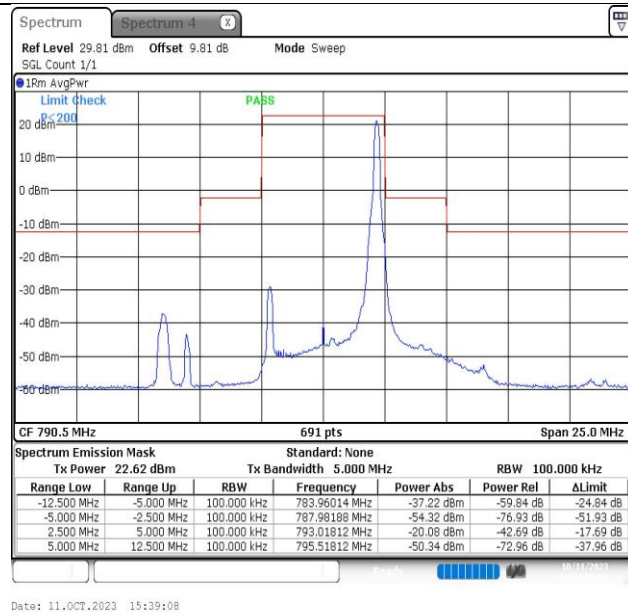
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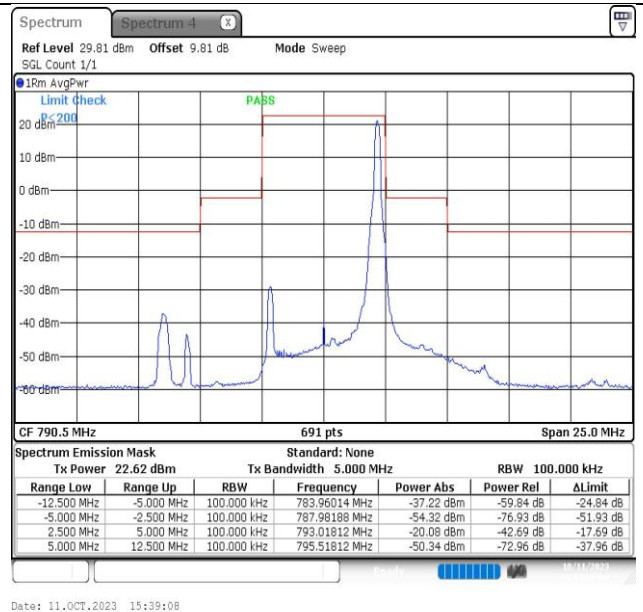
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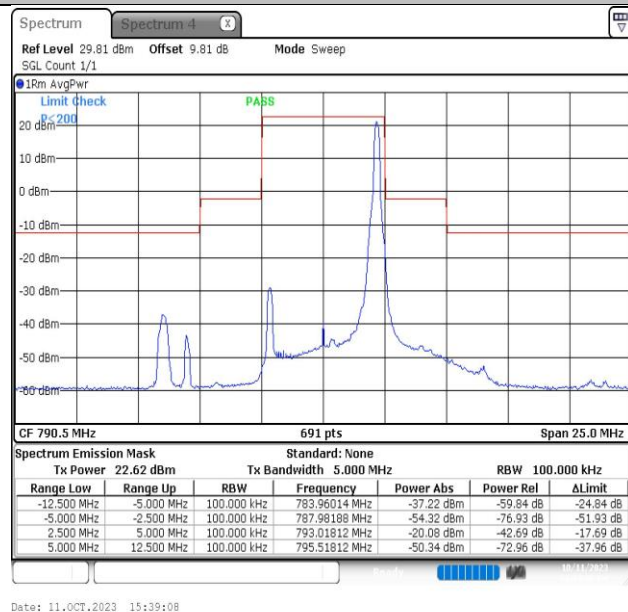
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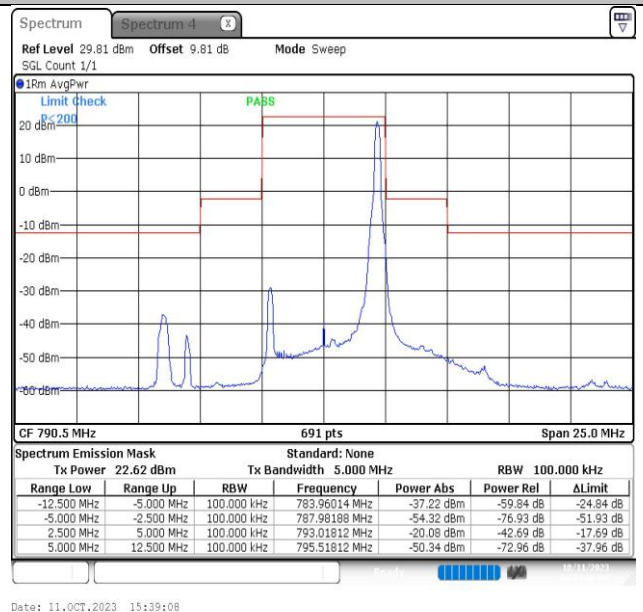
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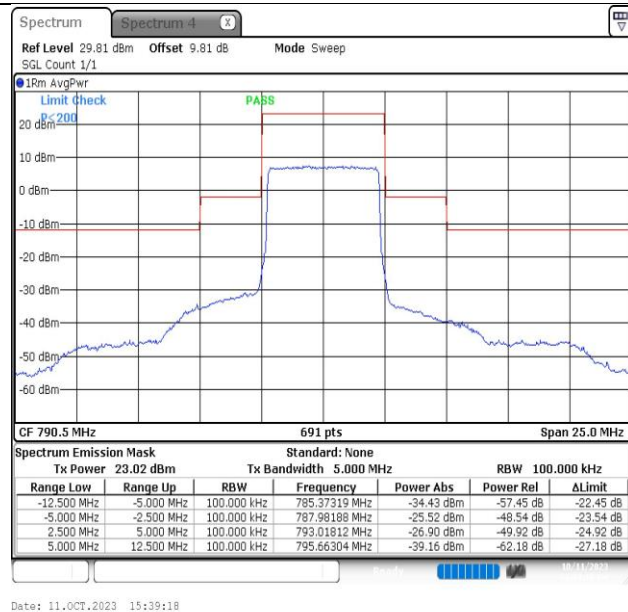
NTNV-Band14-5MHz-16QAM-23305-1RB#24--5.00--2.50-PASS



NTNV-Band14-5MHz-16QAM-23305-1RB#24-2.50-5.00-PASS



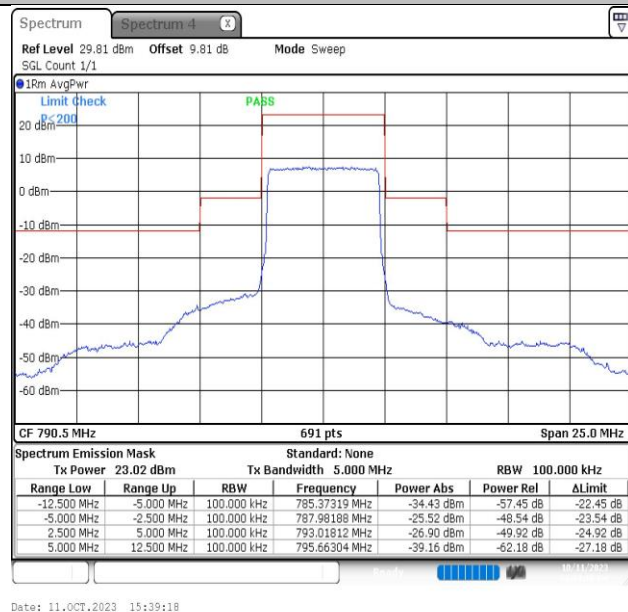
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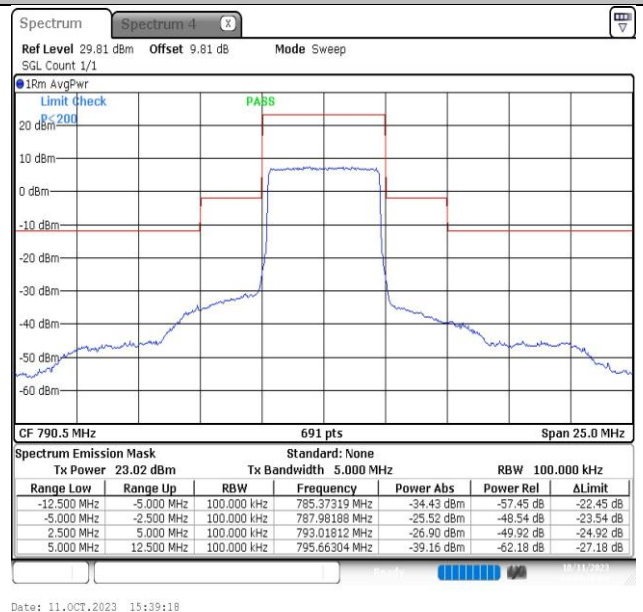
NTNV-Band14-5MHz-QPSK-23305-25RB#0--12.50--5.00-PASS



NTNV-Band14-5MHz-QPSK-23305-25RB#0--5.00--2.50-PASS



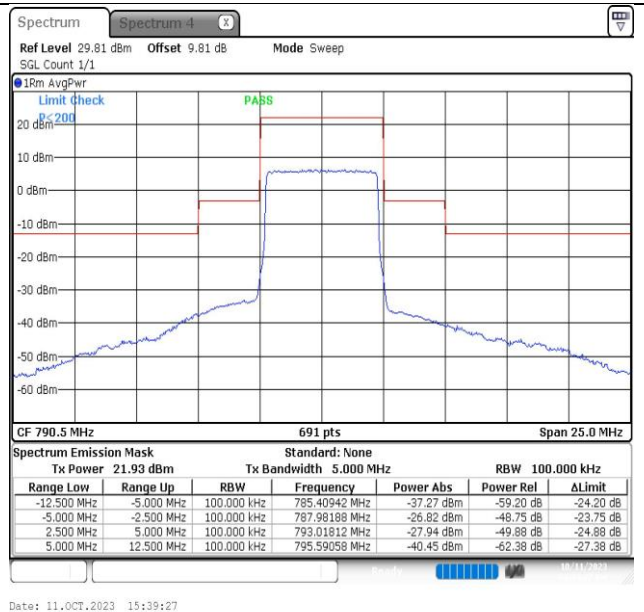
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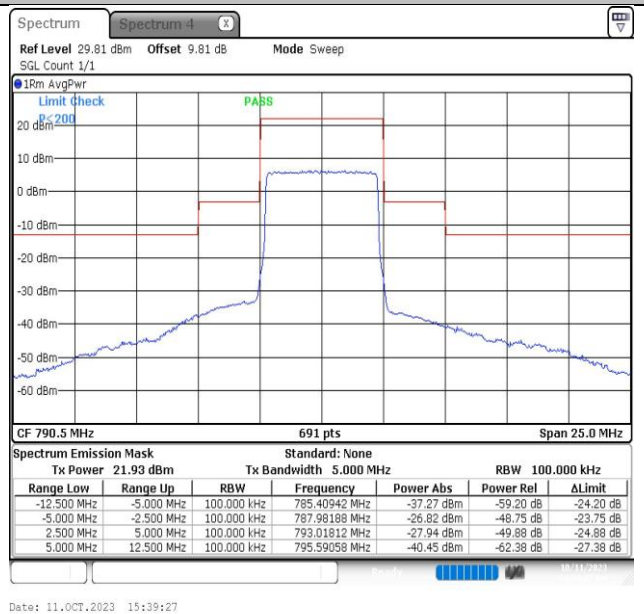
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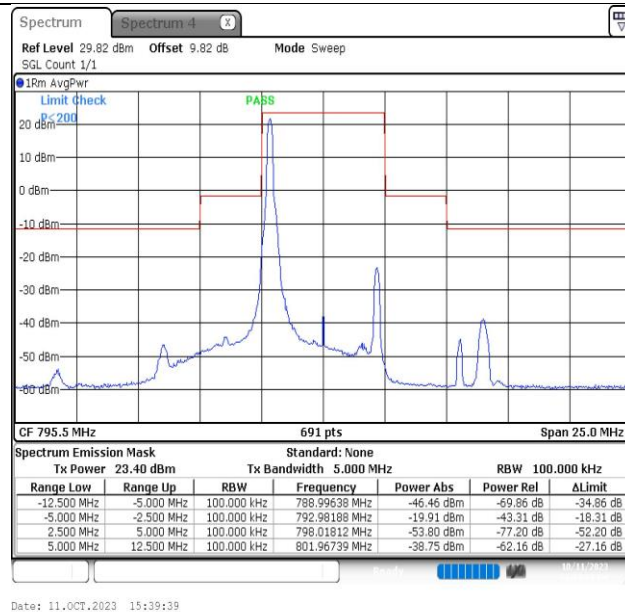
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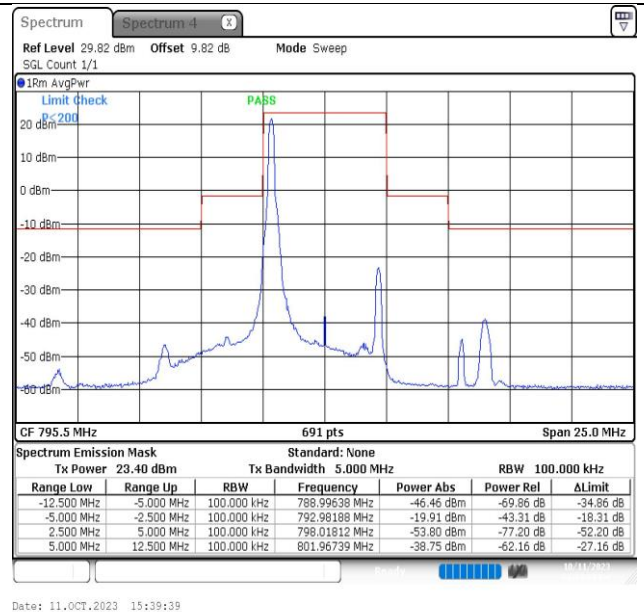
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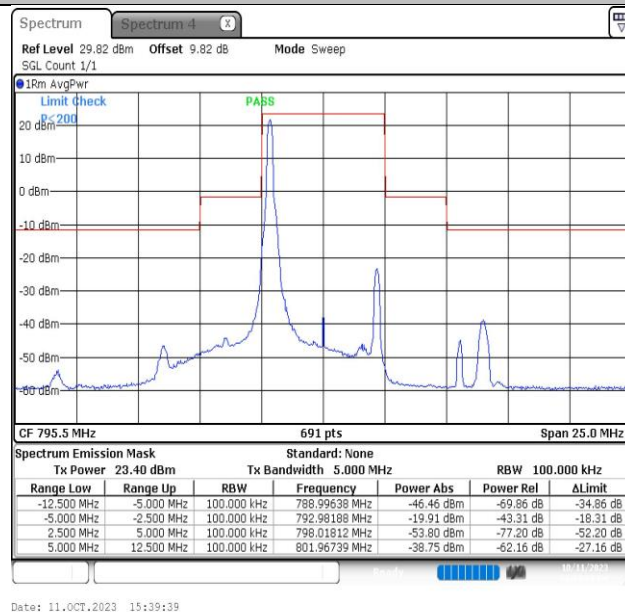
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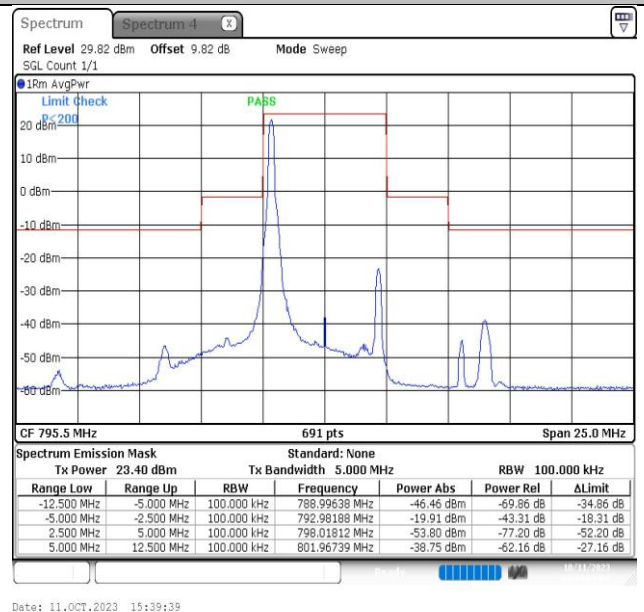
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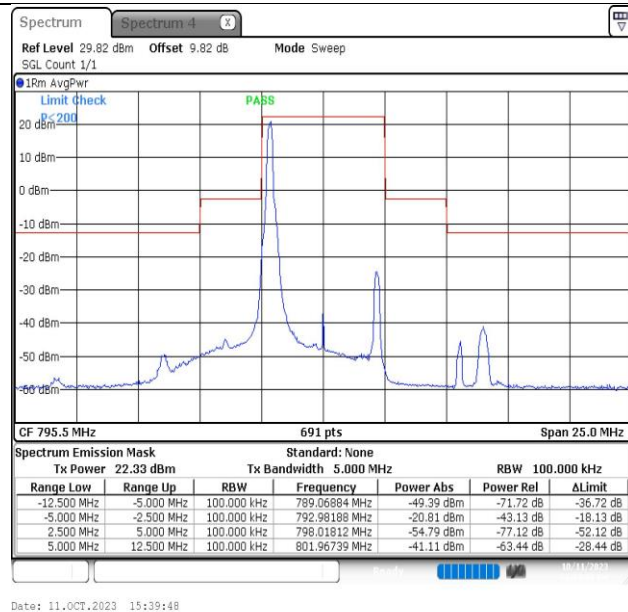
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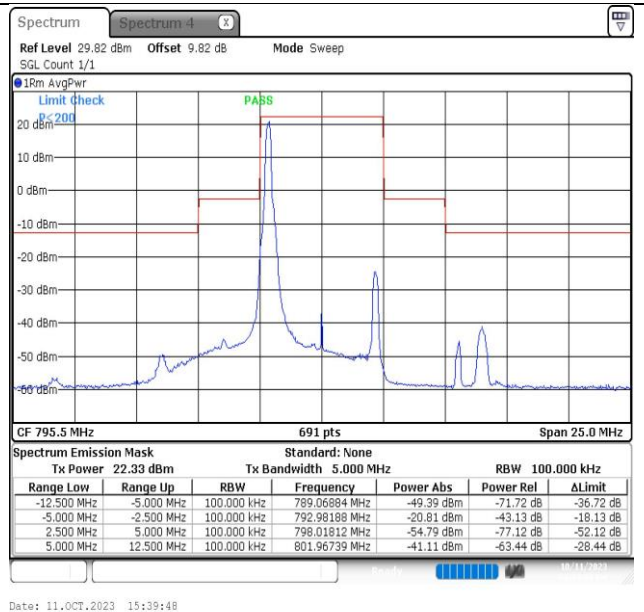
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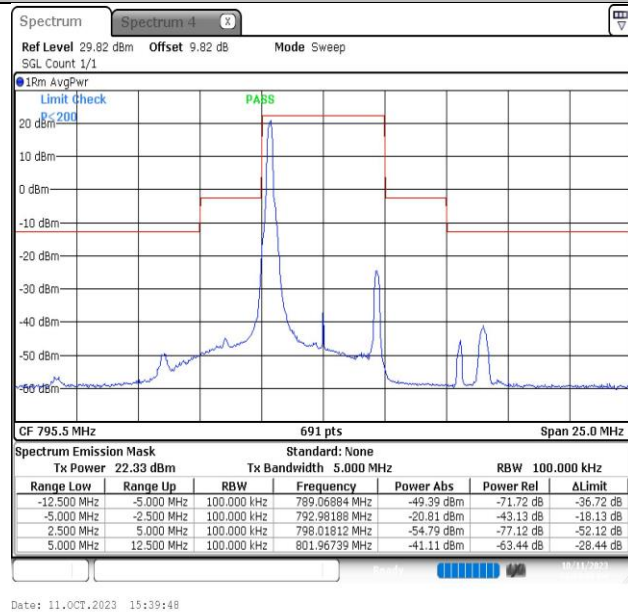
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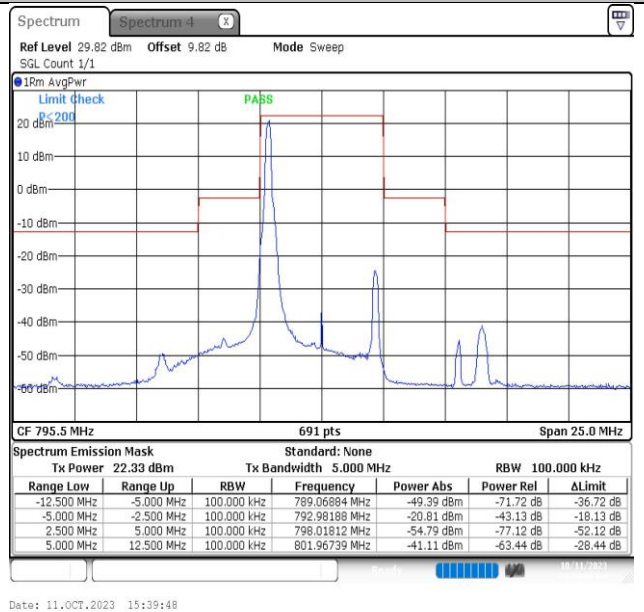
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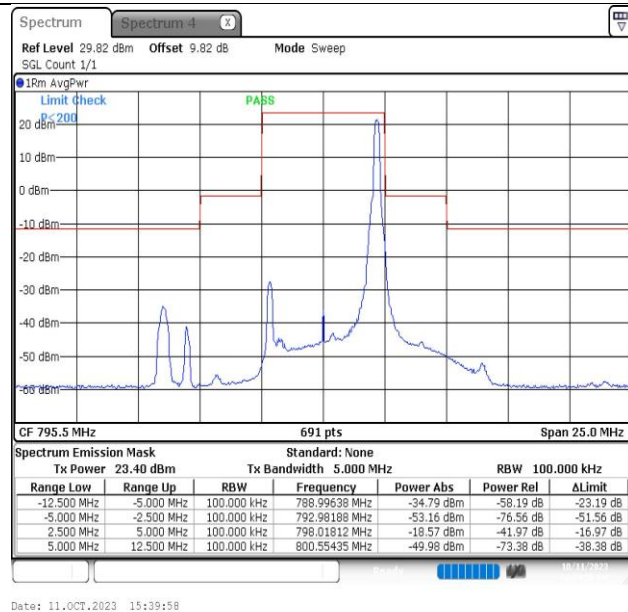
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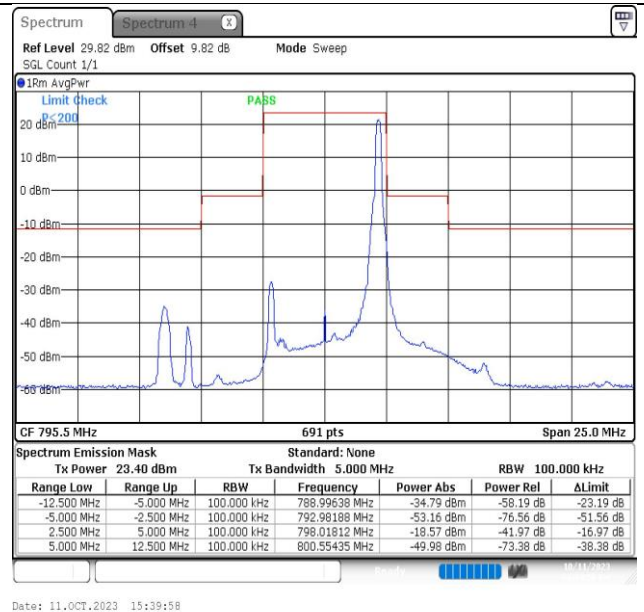
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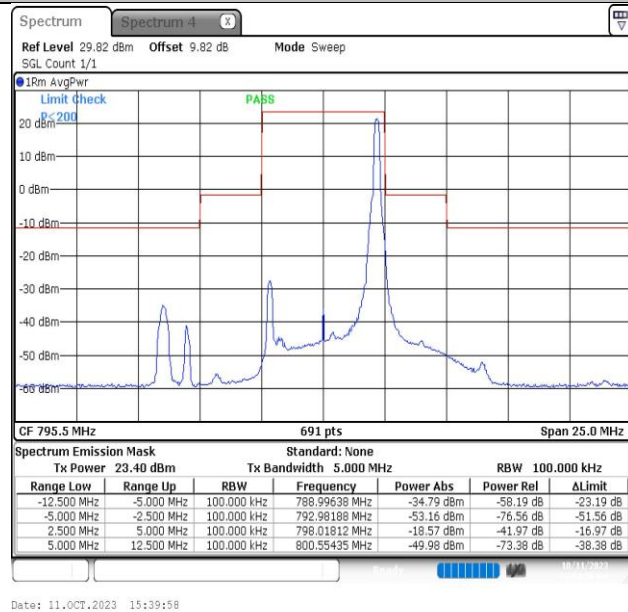
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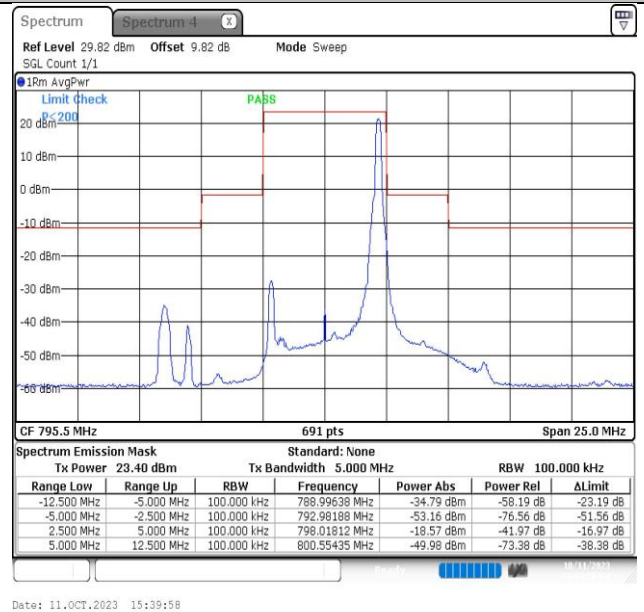
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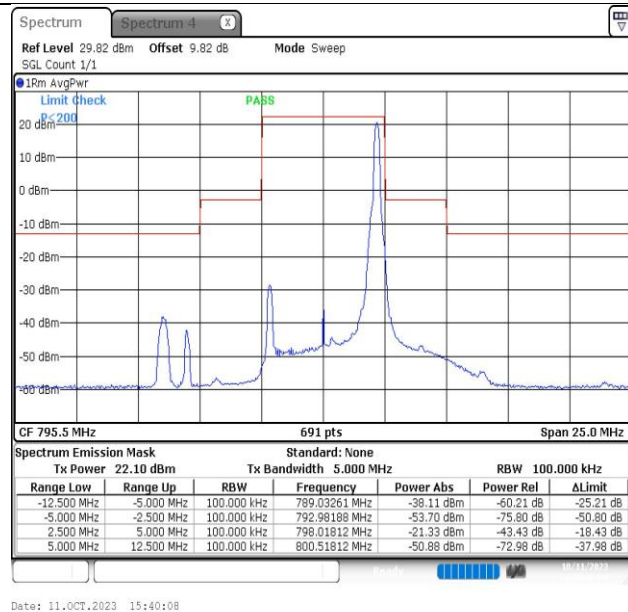
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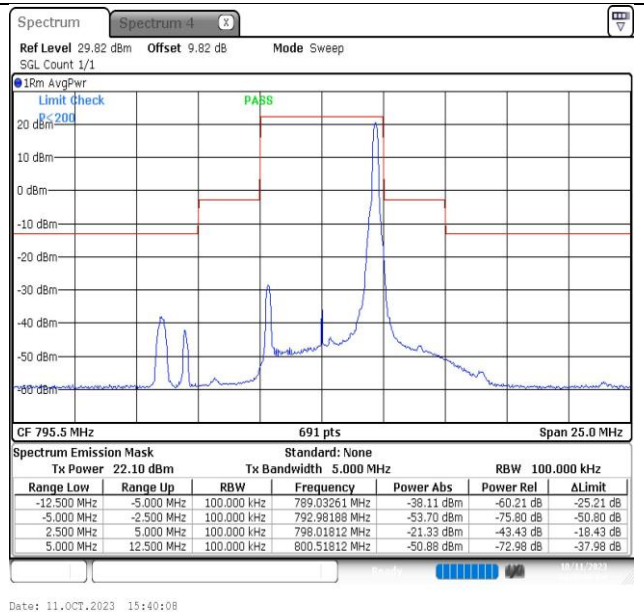
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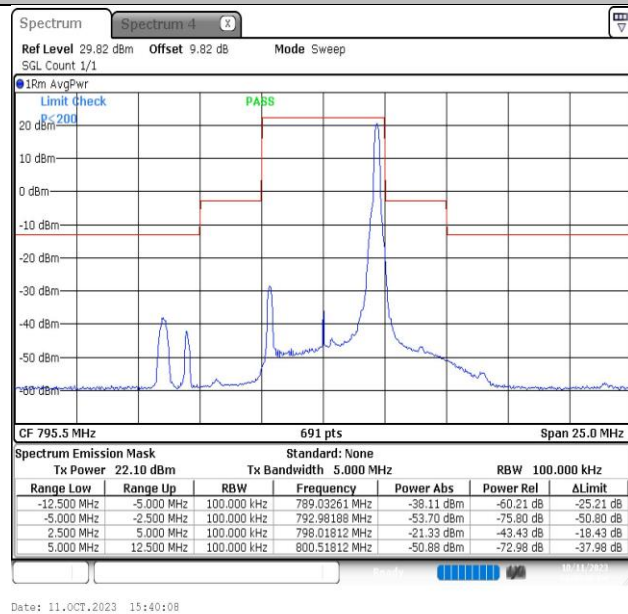
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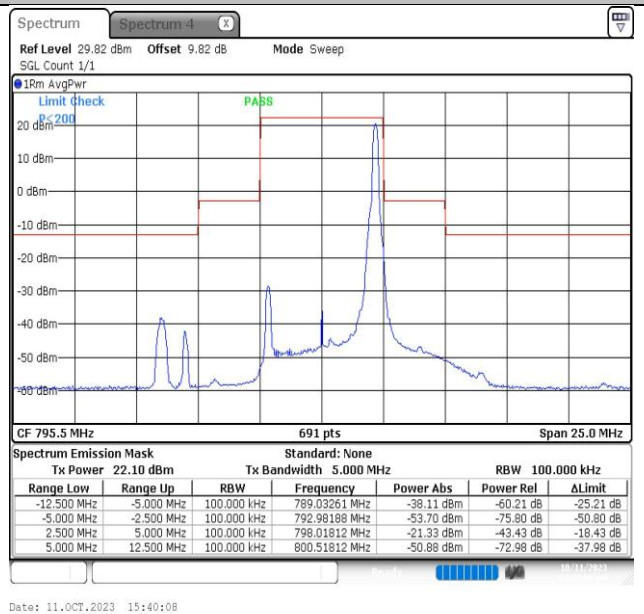
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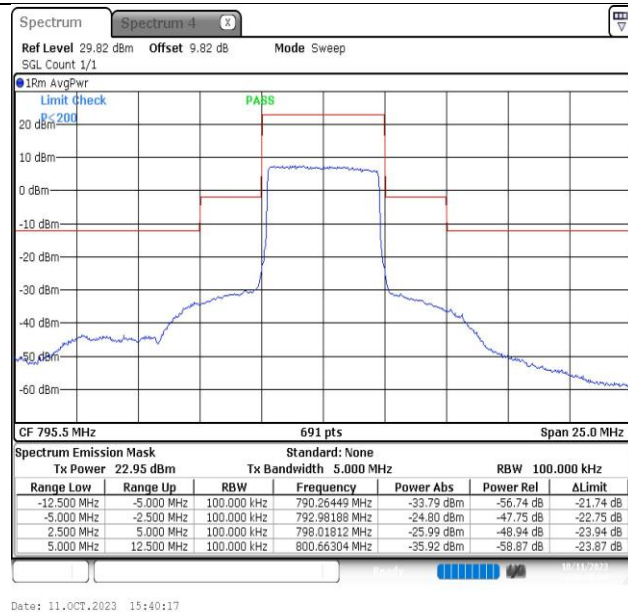
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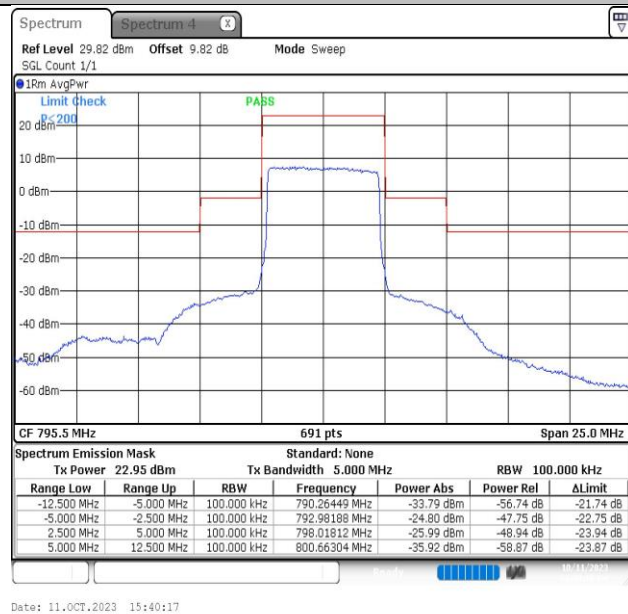
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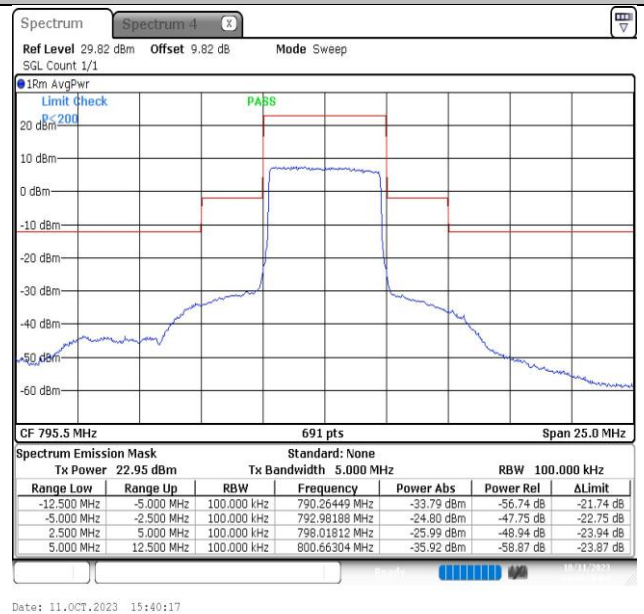
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NTNV-Band14-5MHz-QPSK-23355-25RB#0--5.00--2.50-PASS



NTNV-Band14-5MHz-QPSK-23355-25RB#0-2.50-5.00-PASS



NTNV-Band14-5MHz-QPSK-23355-25RB#0-5.00-12.50-PASS