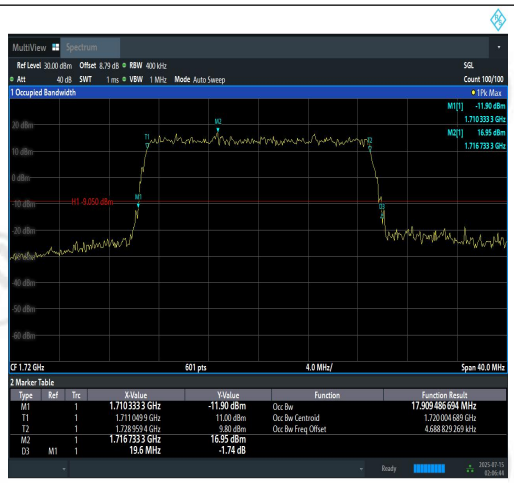
Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-16QAM-20050-100RB#0-PASS

Band4-20MHz-QPSK-20175-100RB#0-PASS

Band4-20MHz-16QAM-20175-100RB#0-PASS

Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-16QAM-20300-100RB#0-PASS

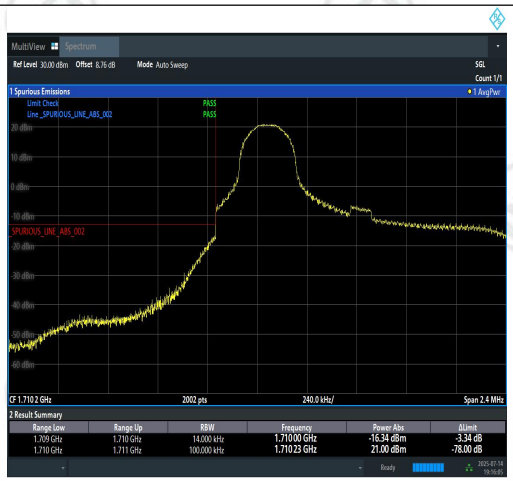
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-16.34	3.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-24.28	11.28	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-20.90	7.90	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-16.95	3.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-25.02	12.02	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-22.62	9.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-24.30	11.30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-16.11	3.11	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-21.57	8.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-25.20	12.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-17.40	4.40	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-22.09	9.09	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.39	2.39	PASS
Band4	3MHz	QPSK	19965	1RB#14	-28.80	15.80	PASS
Band4	3MHz	QPSK	19965	15RB#0	-24.57	11.57	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.48	2.48	PASS
Band4	3MHz	16QAM	19965	1RB#14	-29.79	16.79	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.05	12.05	PASS
Band4	3MHz	QPSK	20385	1RB#0	-29.00	16.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.70	2.70	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.29	12.29	PASS
Band4	3MHz	16QAM	20385	1RB#0	-29.78	16.78	PASS
Band4	3MHz	16QAM	20385	1RB#14	-16.39	3.39	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.51	13.51	PASS
Band4	5MHz	QPSK	19975	1RB#0	-14.77	1.77	PASS
Band4	5MHz	QPSK	19975	1RB#24	-31.66	18.66	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.07	11.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.44	2.44	PASS
Band4	5MHz	16QAM	19975	1RB#24	-32.42	19.42	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.40	12.40	PASS
Band4	5MHz	QPSK	20375	1RB#0	-31.84	18.84	PASS
Band4	5MHz	QPSK	20375	1RB#24	-14.77	1.77	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.20	12.20	PASS

Band4	5MHz	16QAM	20375	1RB#0	-31.93	18.93	PASS
Band4	5MHz	16QAM	20375	1RB#24	-15.17	2.17	PASS
Band4	5MHz	16QAM	20375	25RB#0	-25.94	12.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	-14.73	1.73	PASS
Band4	10MHz	QPSK	20000	1RB#49	-32.26	19.26	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.85	13.85	PASS
Band4	10MHz	16QAM	20000	1RB#0	-15.25	2.25	PASS
Band4	10MHz	16QAM	20000	1RB#49	-33.17	20.17	PASS
Band4	10MHz	16QAM	20000	50RB#0	-27.44	14.44	PASS
Band4	10MHz	QPSK	20350	1RB#0	-32.13	19.13	PASS
Band4	10MHz	QPSK	20350	1RB#49	-15.17	2.17	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.10	13.10	PASS
Band4	10MHz	16QAM	20350	1RB#0	-32.83	19.83	PASS
Band4	10MHz	16QAM	20350	1RB#49	-15.76	2.76	PASS
Band4	10MHz	16QAM	20350	50RB#0	-27.73	14.73	PASS
Band4	15MHz	QPSK	20025	1RB#0	-15.56	2.56	PASS
Band4	15MHz	QPSK	20025	1RB#74	-34.82	21.82	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.35	14.35	PASS
Band4	15MHz	16QAM	20025	1RB#0	-16.08	3.08	PASS
Band4	15MHz	16QAM	20025	1RB#74	-35.46	22.46	PASS
Band4	15MHz	16QAM	20025	75RB#0	-28.39	15.39	PASS
Band4	15MHz	QPSK	20325	1RB#0	-34.86	21.86	PASS
Band4	15MHz	QPSK	20325	1RB#74	-16.43	3.43	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.28	14.28	PASS
Band4	15MHz	16QAM	20325	1RB#0	-35.62	22.62	PASS
Band4	15MHz	16QAM	20325	1RB#74	-16.95	3.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	-28.12	15.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.26	14.26	PASS
Band4	20MHz	QPSK	20050	1RB#99	-41.91	28.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.30	22.30	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.27	14.27	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.17	29.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.58	21.58	PASS
Band4	20MHz	QPSK	20300	1RB#0	-43.98	30.98	PASS
Band4	20MHz	QPSK	20300	1RB#99	-26.69	13.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.47	18.47	PASS
Band4	20MHz	16QAM	20300	1RB#0	-42.34	29.34	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.02	14.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.19	20.19	PASS

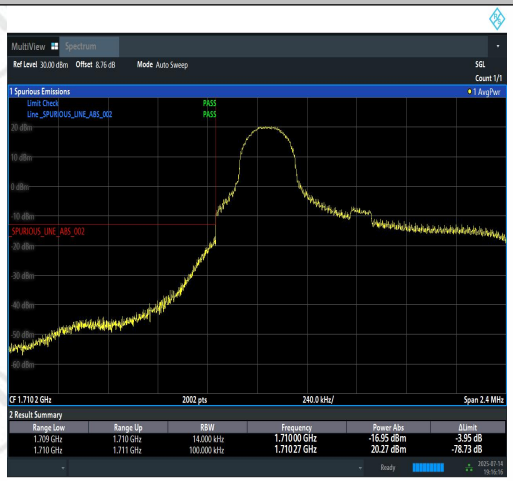
Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0-PASS

Band4-1.4MHz-QPSK-19957-1RB#5-PASS

Band4-1.4MHz-QPSK-19957-6RB#0-PASS



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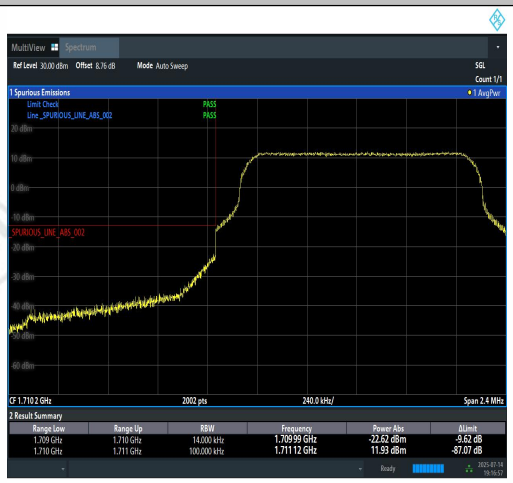
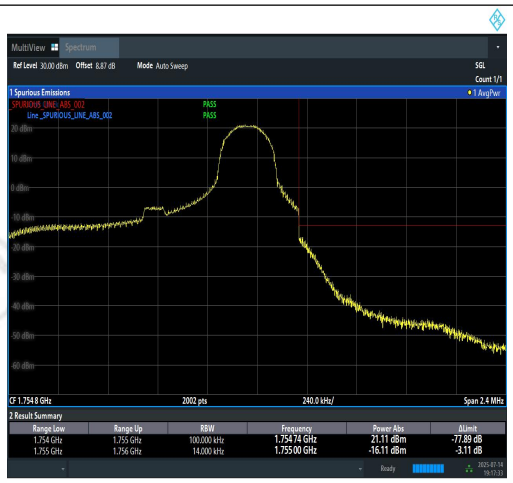
Band4-1.4MHz-16QAM-19957-1RB#5-PASS



Band4-1.4MHz-16QAM-19957-6RB#0-PASS

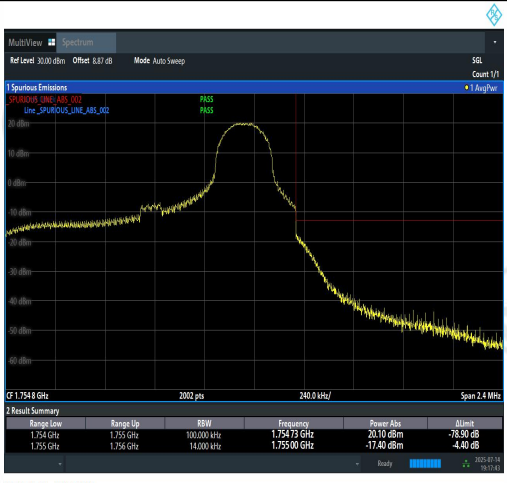
Band4-1.4MHz-QPSK-20393-1RB#0-PASS



Band4-1.4MHz-QPSK-20393-1RB#5-PASS

Band4-1.4MHz-QPSK-20393-6RB#0-PASS

Band4-1.4MHz-16QAM-20393-1RB#0-PASS

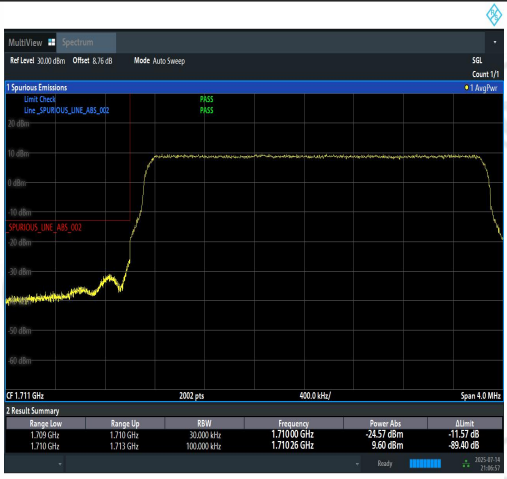


Band4-1.4MHz-16QAM-20393-1RB#5-PASS

Band4-1.4MHz-16QAM-20393-6RB#0-PASS

Band4-3MHz-QPSK-19965-1RB#0-PASS

Band4-3MHz-QPSK-19965-1RB#14-PASS



Band4-3MHz-QPSK-19965-15RB#0-PASS

Band4-3MHz-16QAM-19965-1RB#0-PASS

Band4-3MHz-16QAM-19965-1RB#14-PASS

Band4-3MHz-16QAM-19965-15RB#0-PASS

Band4-3MHz-QPSK-20385-1RB#0-PASS

Band4-3MHz-QPSK-20385-1RB#14-PASS

Band4-3MHz-QPSK-20385-15RB#0-PASS

Band4-3MHz-16QAM-20385-1RB#0-PASS

Band4-3MHz-16QAM-20385-1RB#14-PASS

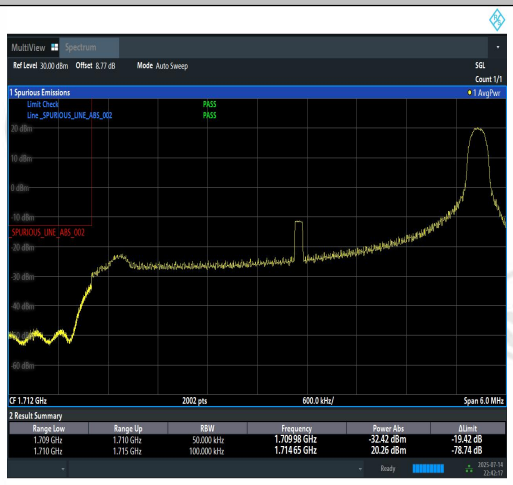
Band4-3MHz-16QAM-20385-15RB#0-PASS

Band4-5MHz-QPSK-19975-1RB#0-PASS

Band4-5MHz-QPSK-19975-1RB#24-PASS

Band4-5MHz-QPSK-19975-25RB#0-PASS

Band4-5MHz-16QAM-19975-1RB#0-PASS



Band4-5MHz-16QAM-19975-1RB#24-PASS

Band4-5MHz-16QAM-19975-25RB#0-PASS