

## Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-68.50	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-74.64	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-53.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-50.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-39.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-64.30	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-75.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-52.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-50.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-39.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-72.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-74.96	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-54.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-50.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-39.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-69.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-75.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-54.57	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-50.87	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-39.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-72.68	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-74.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-54.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-50.68	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-39.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-68.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-75.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-53.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-50.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-39.72	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-65.79	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-75.03	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.29	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-50.79	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-39.74	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-66.61	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-74.73	PASS

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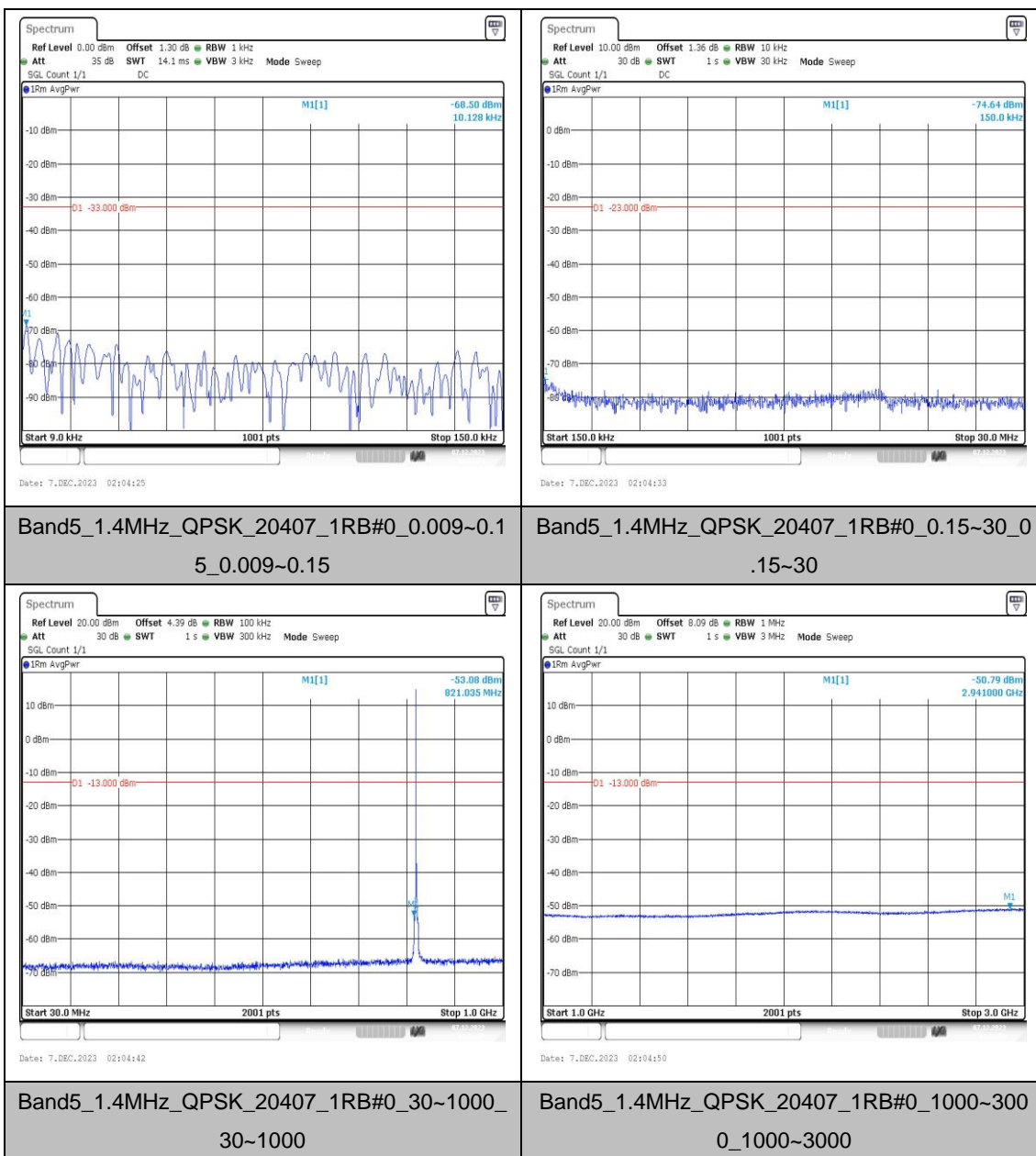
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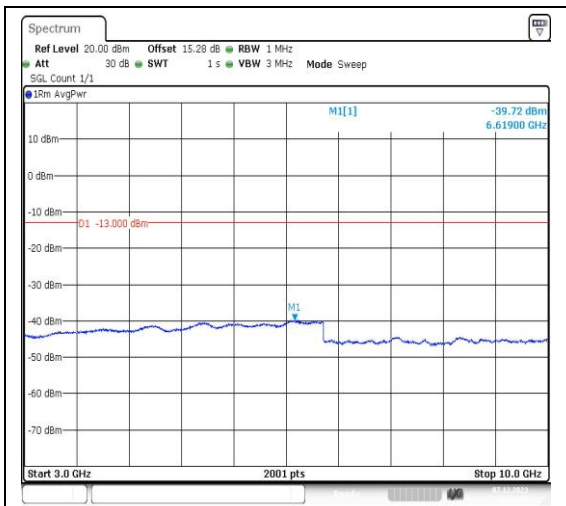


Band5	3MHz	16QAM	20415	1RB#0	30~1000	-59.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-50.87	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-39.90	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-70.76	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-73.84	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-62.08	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-50.74	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-39.81	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-71.55	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-75.80	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-61.65	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-50.81	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-39.83	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-72.74	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-74.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-59.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-50.87	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-39.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-61.26	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-75.21	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-60.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-50.82	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-39.80	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-64.84	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-73.56	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-65.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-50.73	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-39.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-64.61	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-74.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-65.33	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-50.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-39.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-63.87	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-74.97	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-65.04	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-50.66	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-39.81	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-65.61	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-73.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-65.08	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-50.93	PASS

Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-39.82	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-72.96	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-73.14	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-64.80	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-50.83	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-39.86	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-64.94	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-74.39	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-64.66	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-50.74	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-39.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-63.52	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-75.34	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-65.50	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-50.77	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-39.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-63.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-73.65	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-65.53	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-50.67	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-39.86	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-66.71	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-75.14	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-65.49	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-50.80	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-39.88	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-60.16	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-73.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-65.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-50.81	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-39.78	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-66.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-74.24	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-65.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-50.70	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-39.91	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-61.08	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-74.14	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-65.53	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-50.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-39.71	PASS

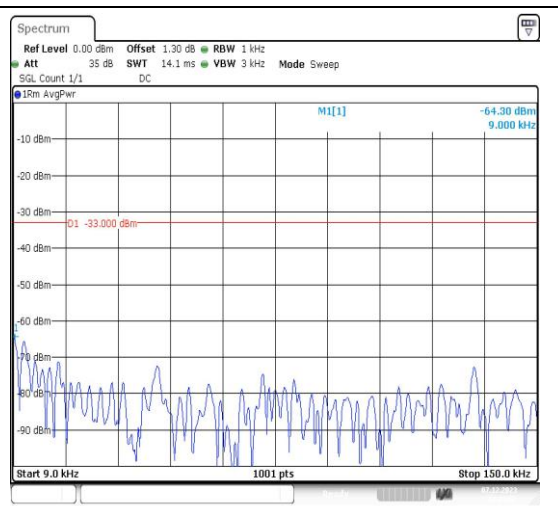
### Test Graphs





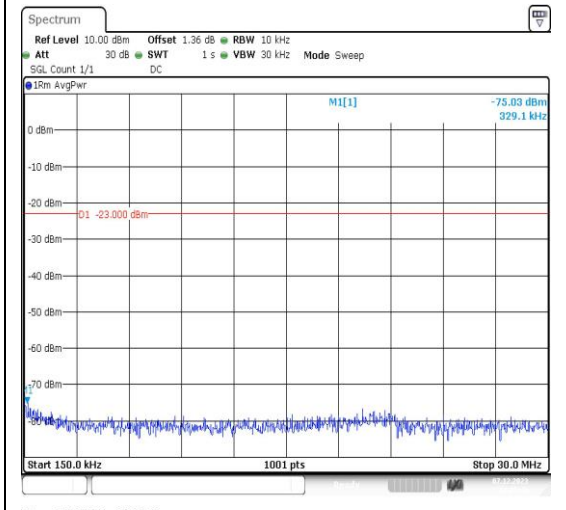
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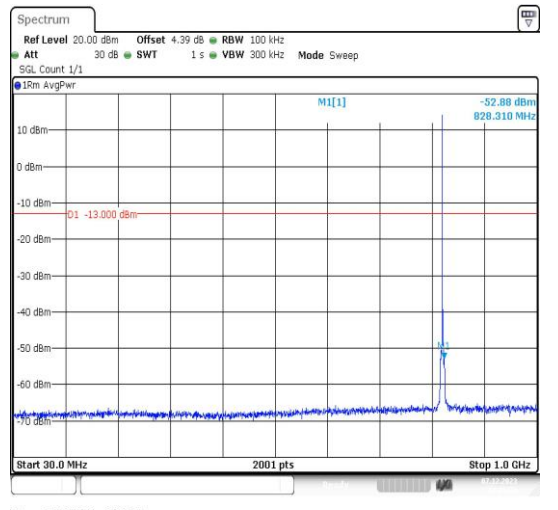
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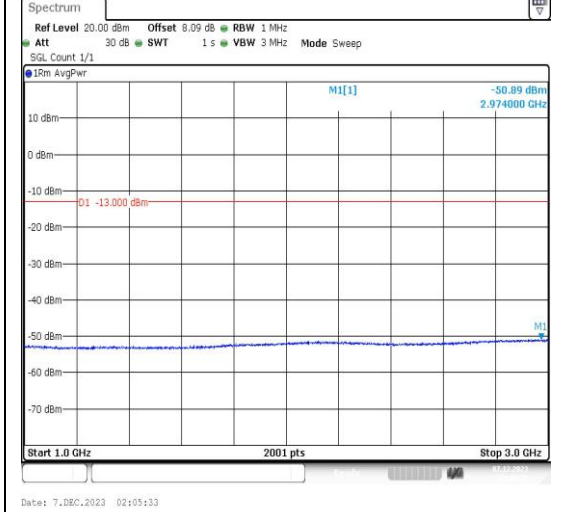
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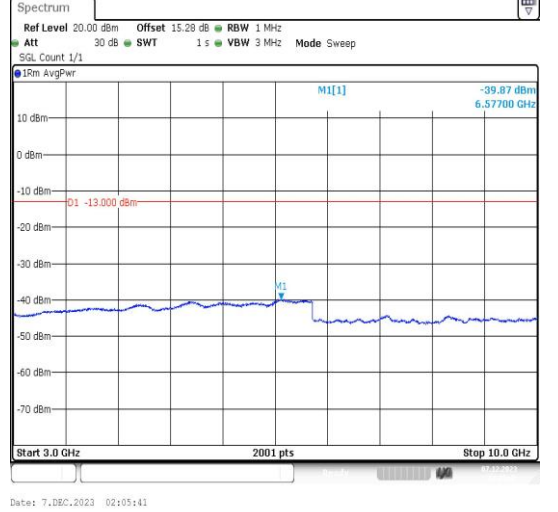


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Band5\_1.4MHz\_16QAM\_20407\_1RB#0\_30~1000\_30~1000



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