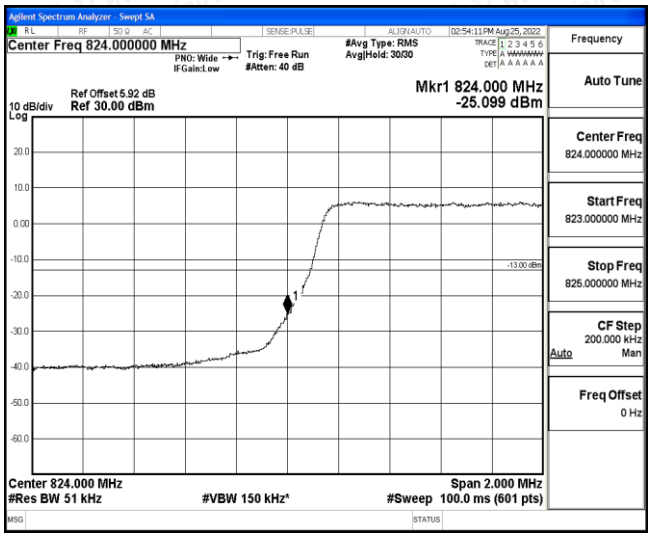
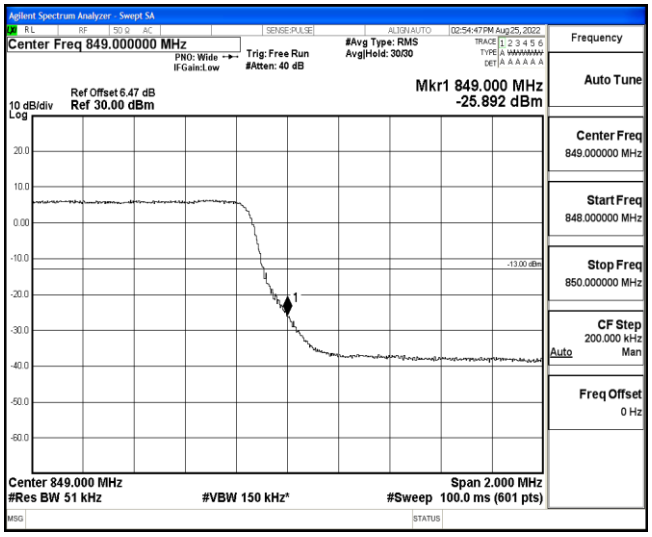
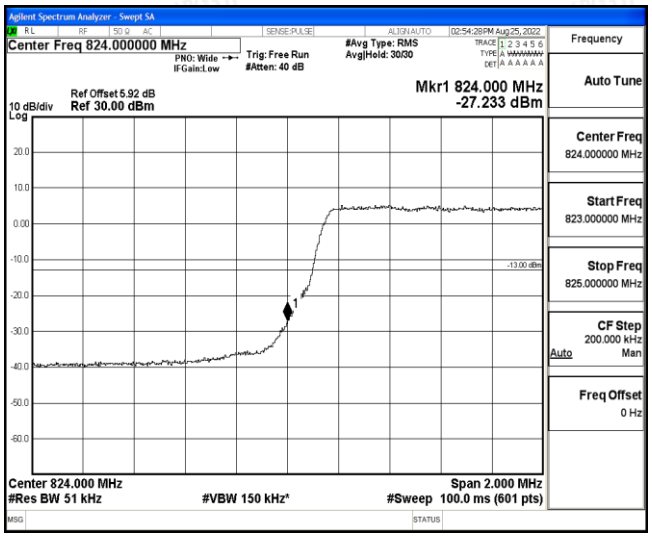
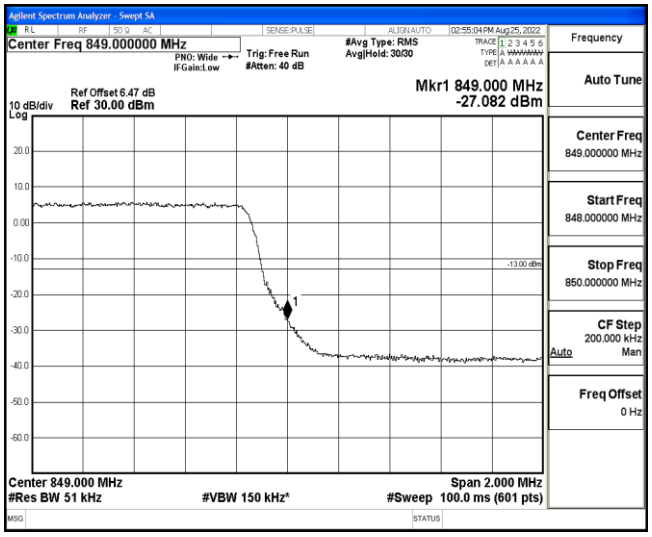
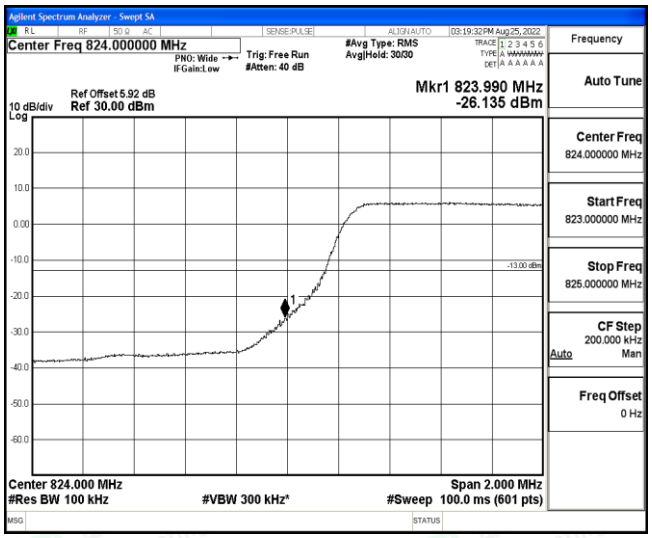
Band5-3MHz-QPSK-20415-15RB#0

Band5-3MHz-QPSK-20635-15RB#0

Band5-3MHz-16QAM-20415-15RB#0

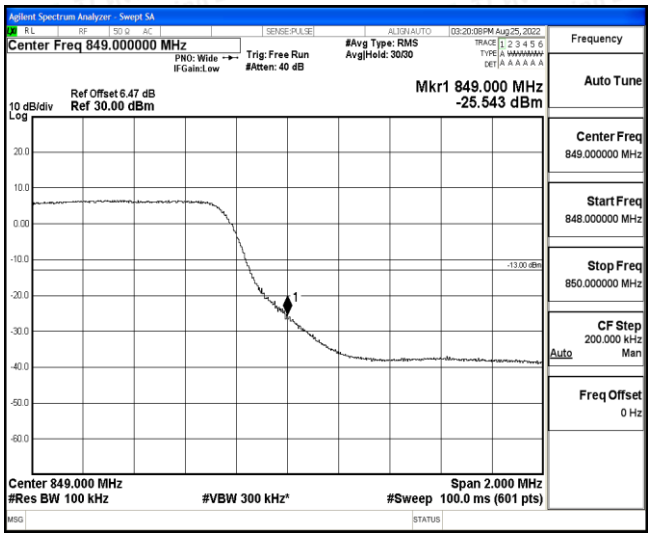
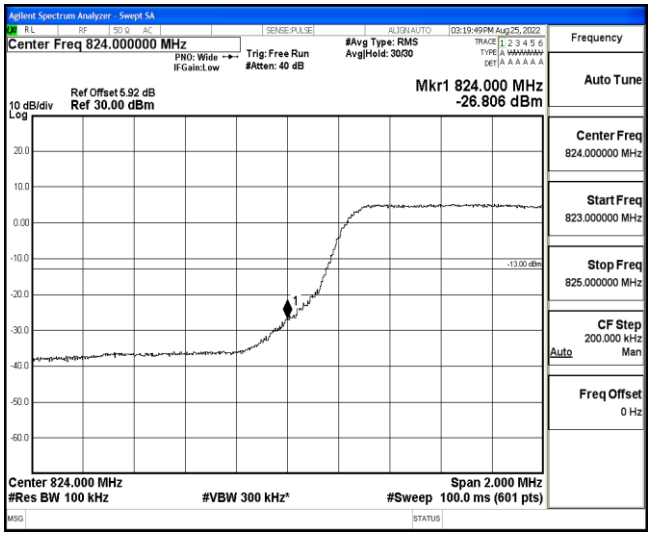


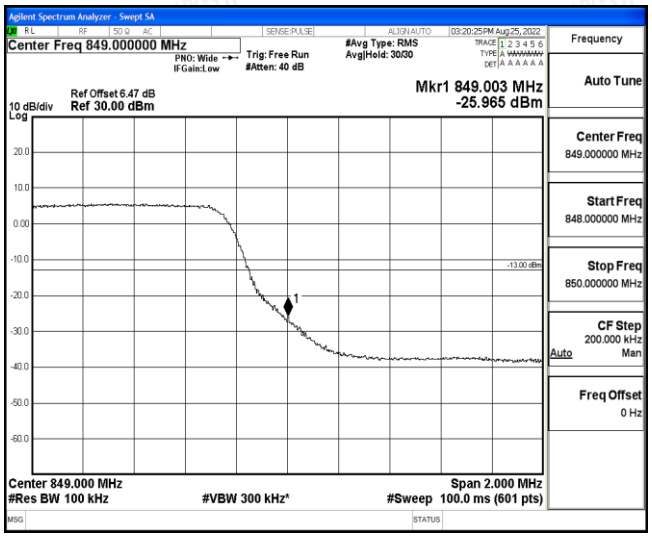
Band5-3MHz-16QAM-20635-15RB#0



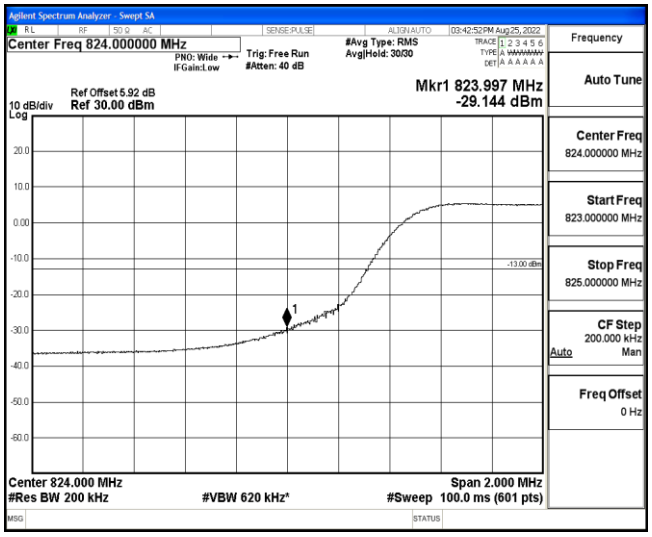
Band5-5MHz-QPSK-20425-25RB#0



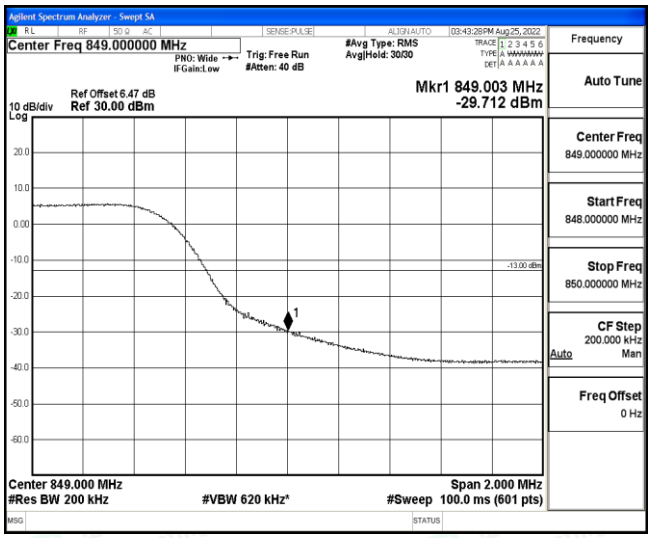
Band5-5MHz-QPSK-20625-25RB#0

Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20625-25RB#0

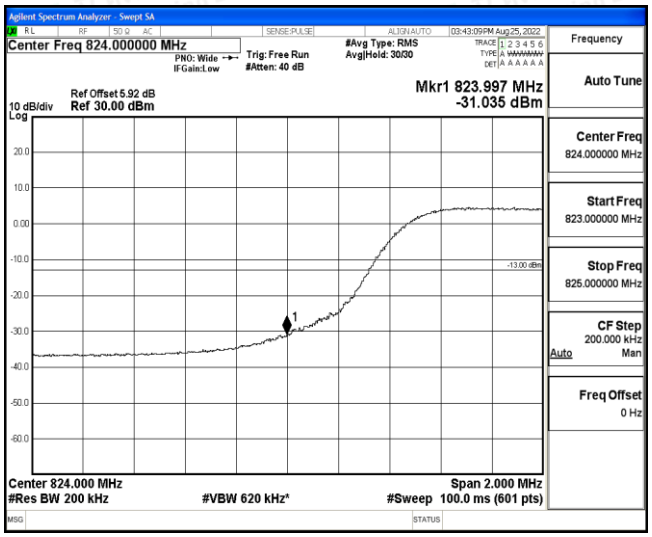


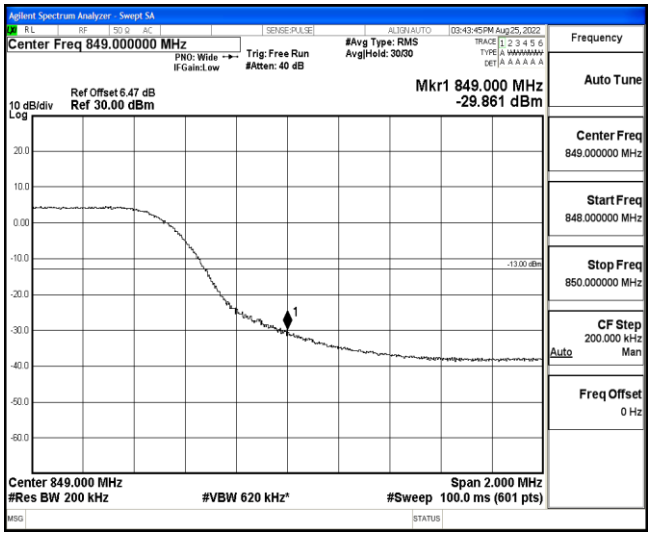
Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-50RB#0


Band5-10MHz-16QAM-20600-50RB#0


F.5 Conducted Spurious Emission

Test Result

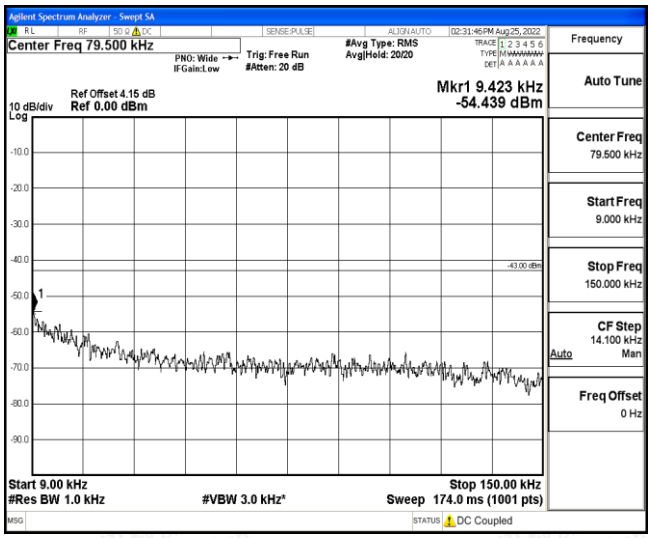
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-54.44	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-52.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-40.87	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-54.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-52.94	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-50.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-40.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-54.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-51.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-40.81	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-56.14	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-52.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.86	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.23	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-45	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-55.28	PASS

Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-44.78	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-53.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.06	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-55.5	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-39.75	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-51	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-45	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.21	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.01	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.29	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-55.03	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-40.42	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-56.47	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-51.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-40.28	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.65	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.44	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-56.13	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-50.72	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-40.91	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-56.33	PASS

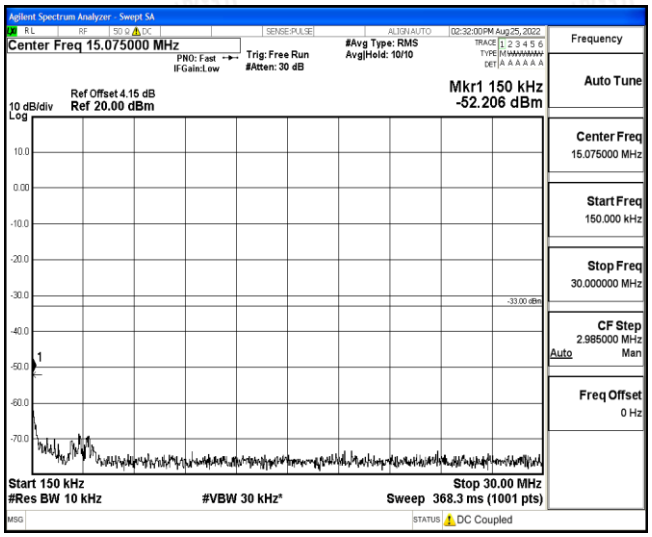
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-50.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-40.65	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.93	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.89	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.69	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-55.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-51.25	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-55.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-49.25	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.67	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-52.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.17	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-55.07	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-51.09	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-44.97	PASS

Test Graphs

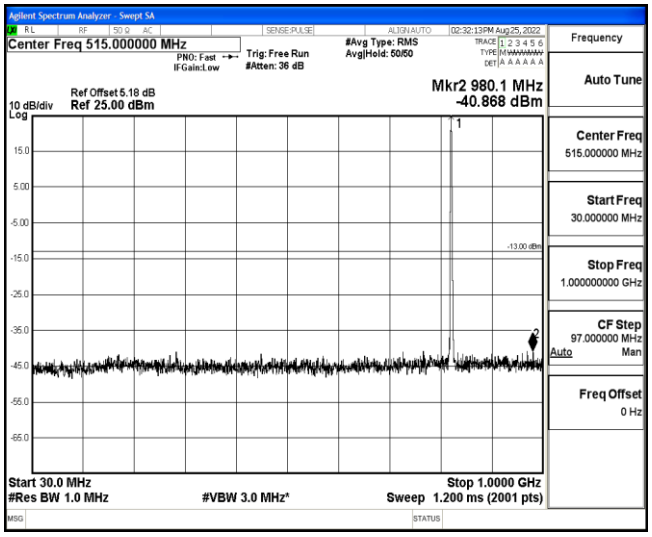
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



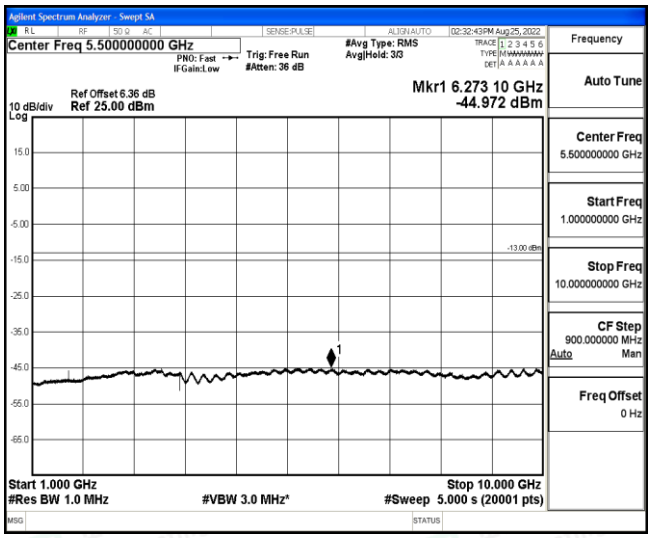
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz

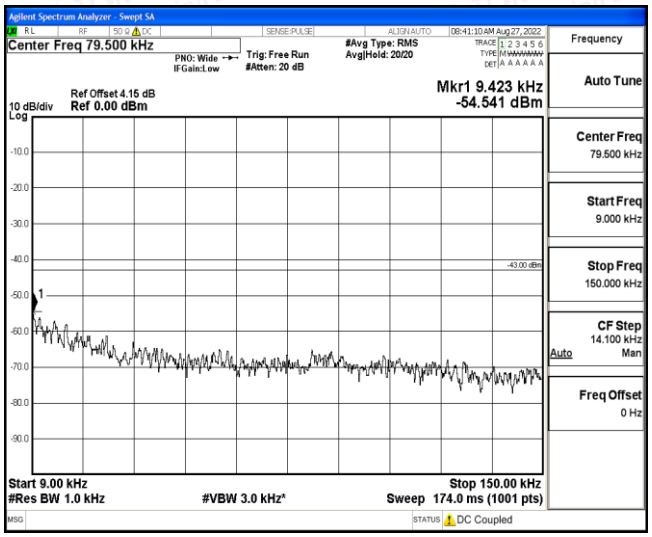
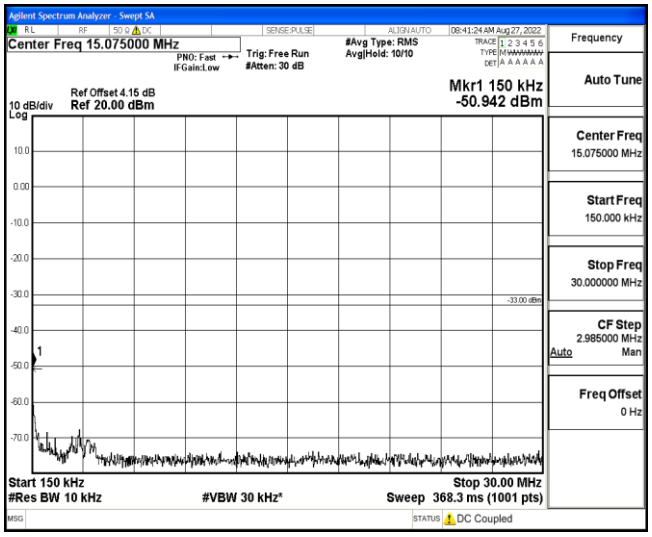


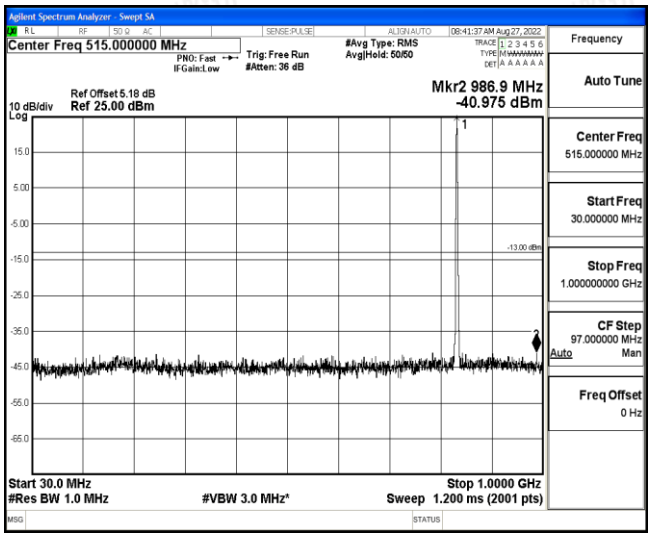
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



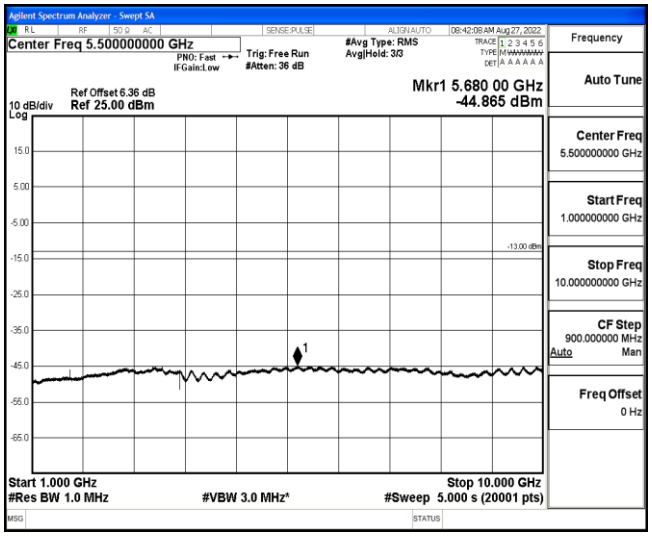
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



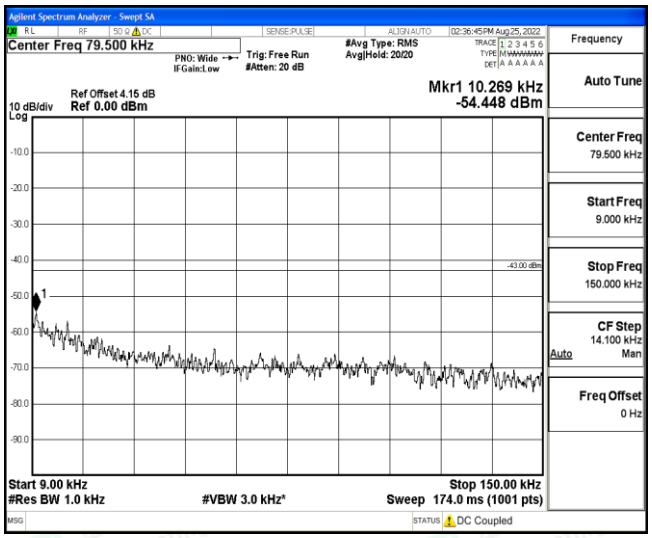
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz

Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

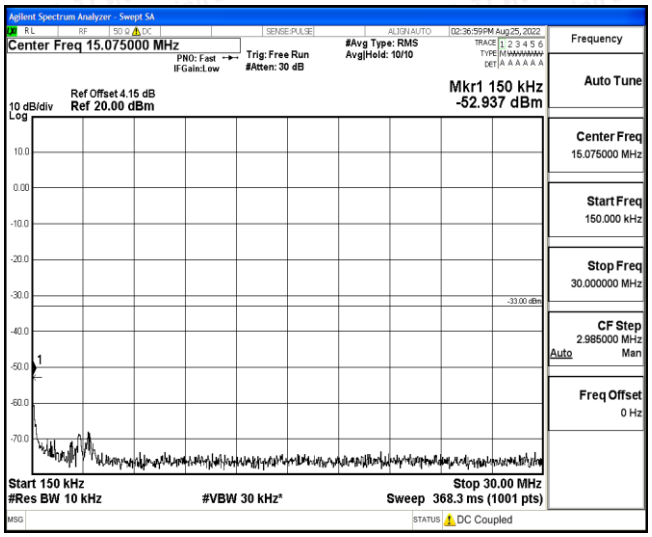
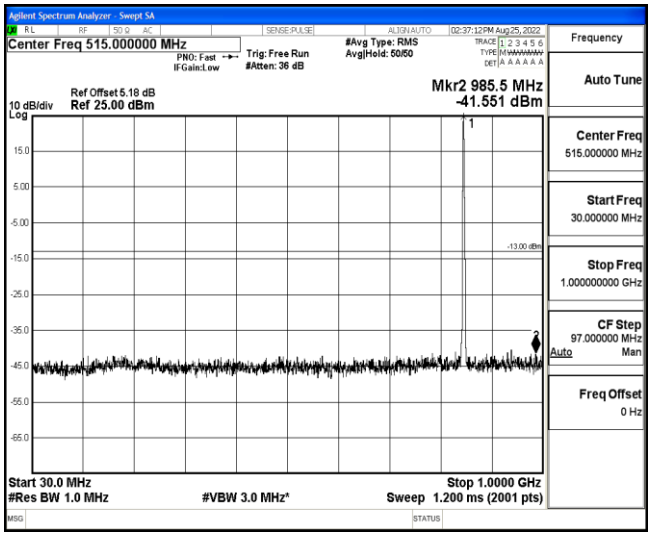


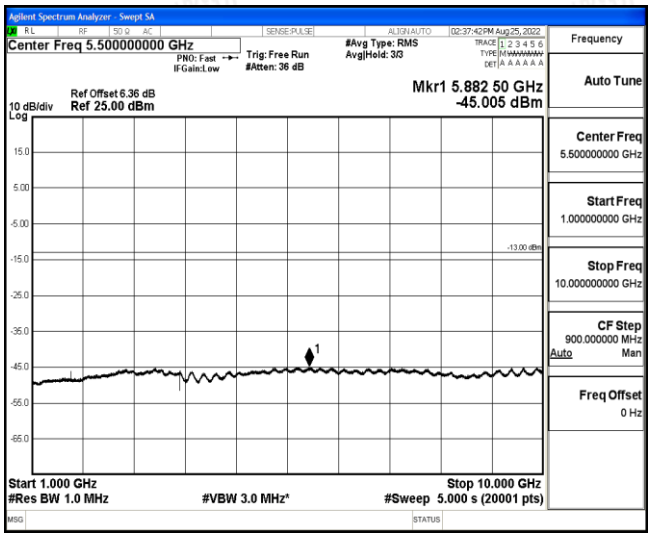
Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



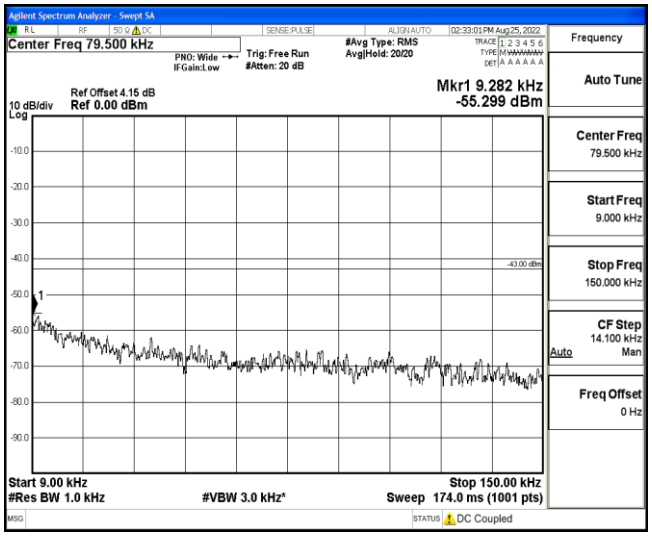
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz



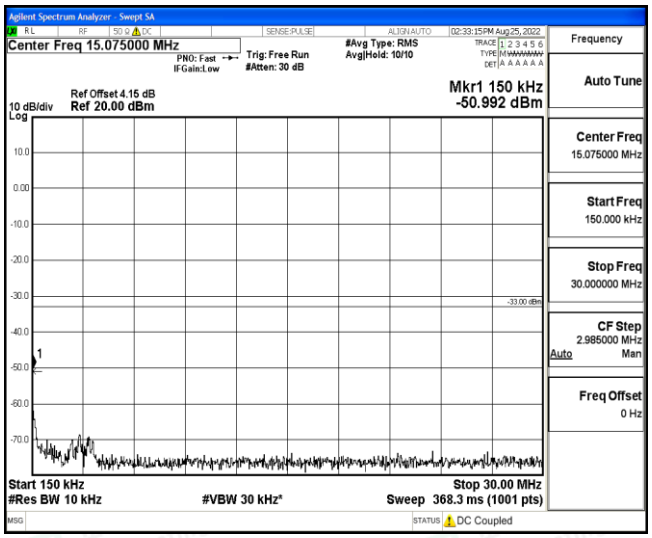
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz

Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz

Band5-1.4MHz-QPSK-20643-1RB#0-Range4:1000~10000MHz

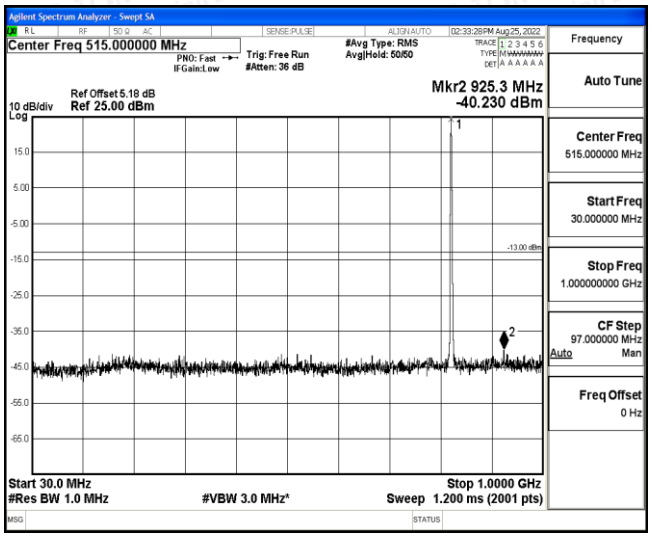
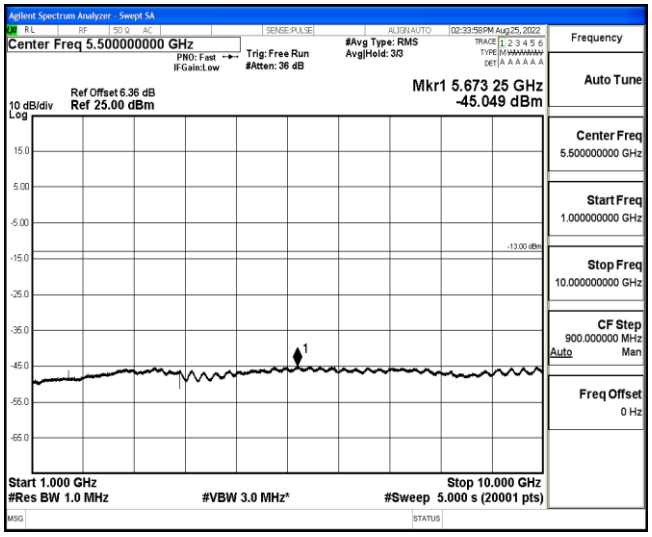


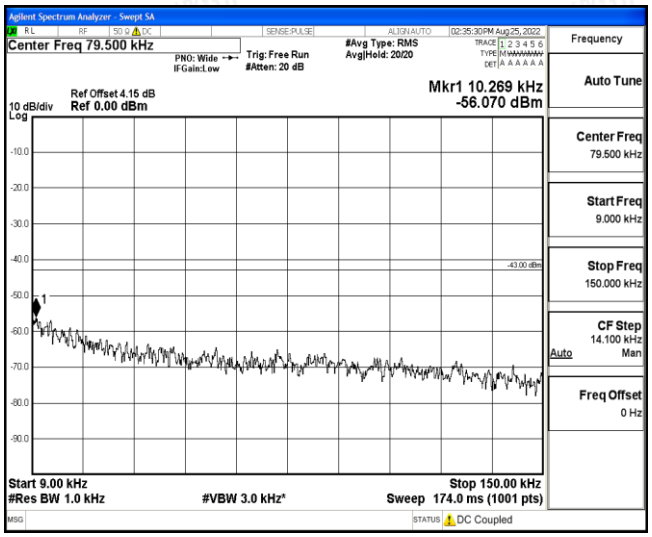
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz



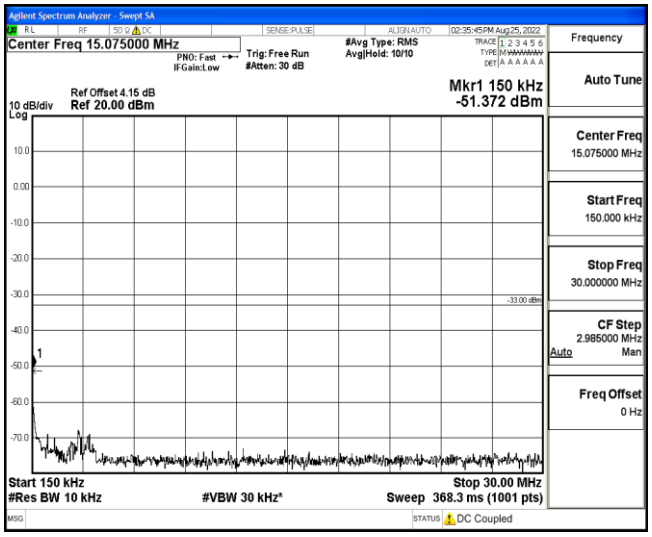
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:0.15~30MHz



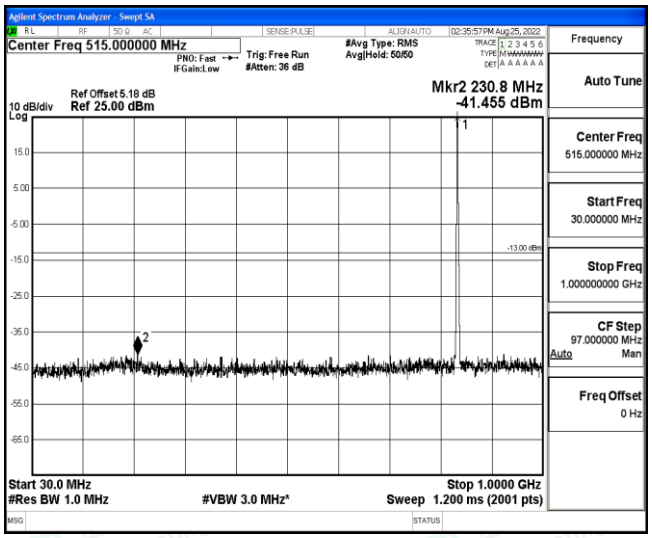
Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz

Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz

Band5-1.4MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz

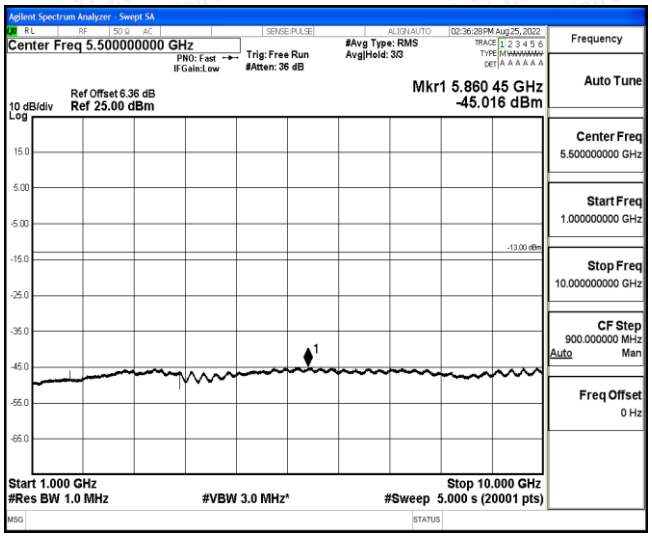
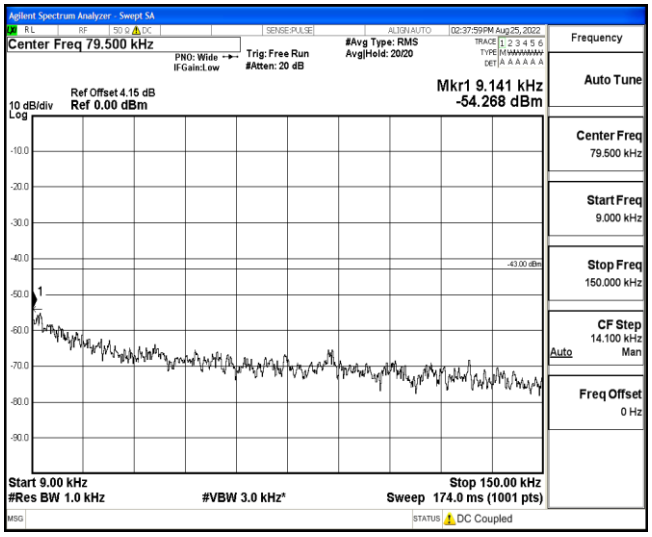


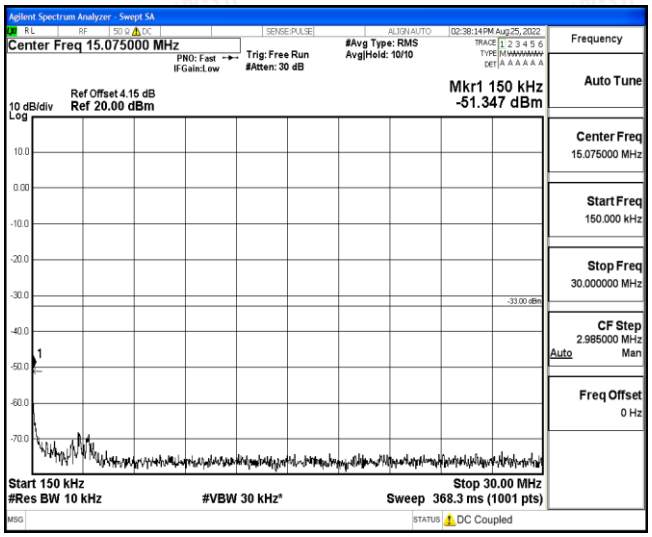
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



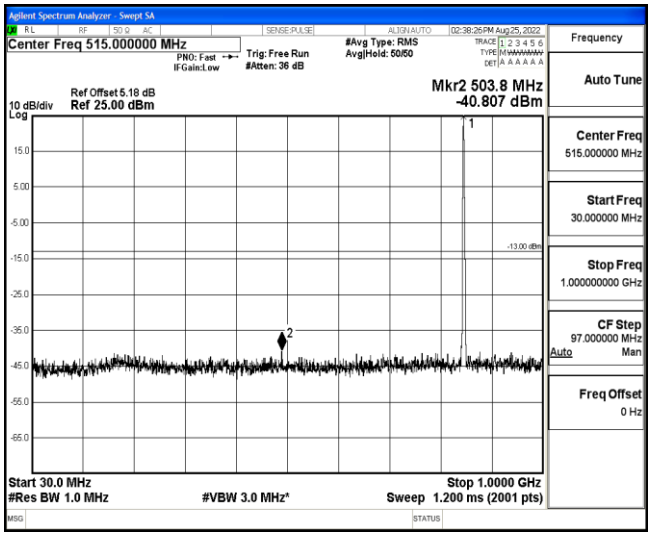
Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



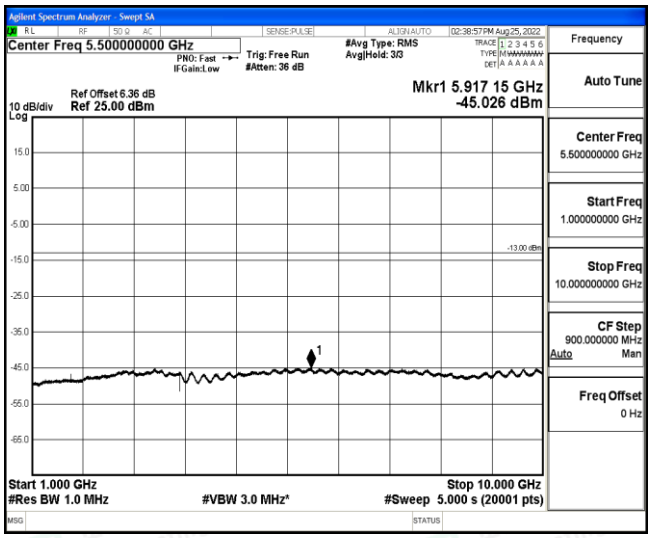
Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz

Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz

Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz

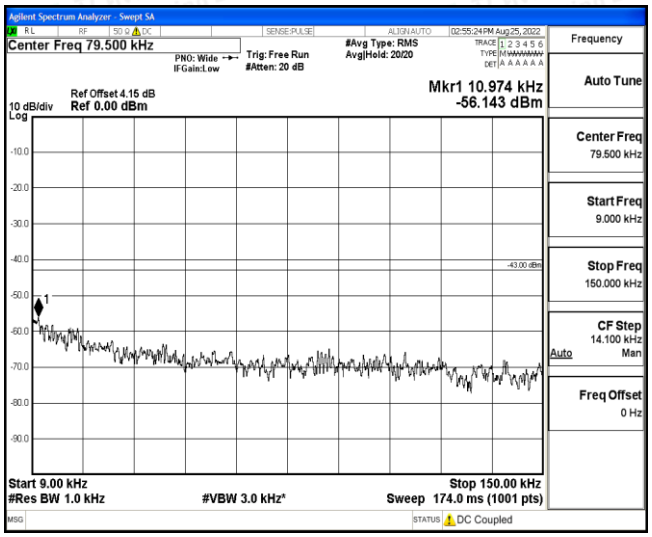
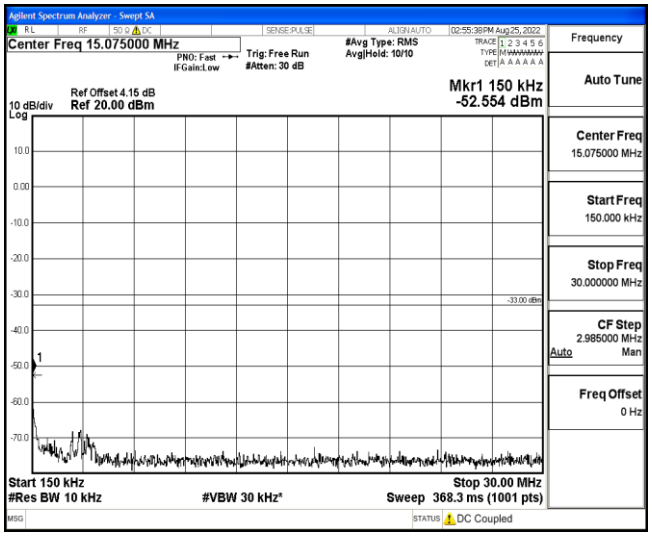


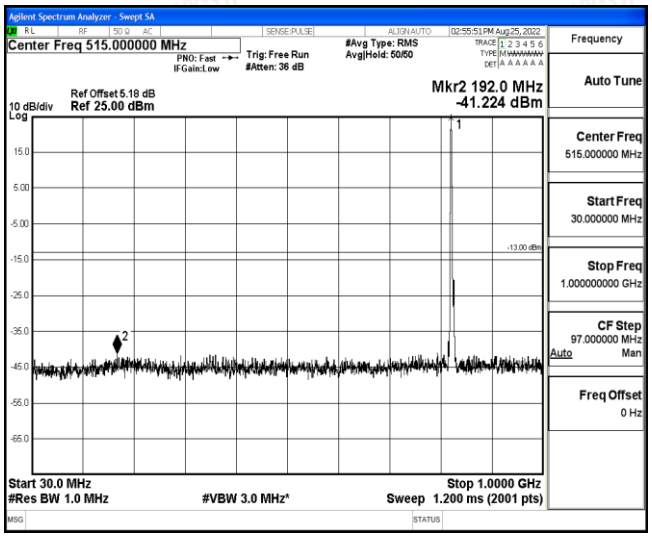
Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz



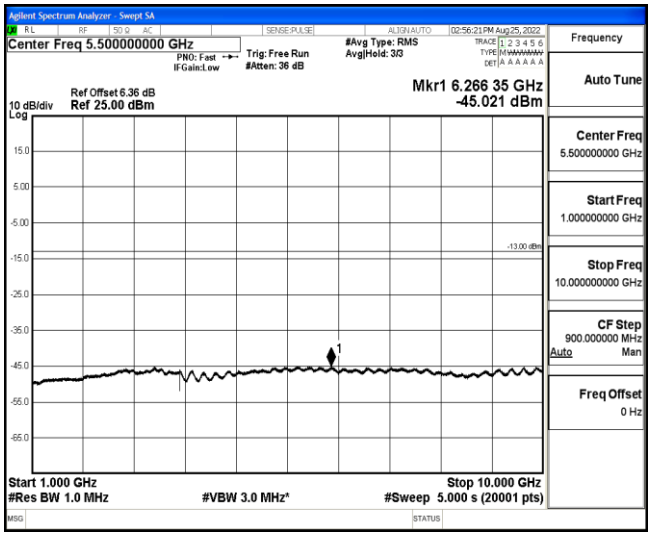
Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~10000MHz



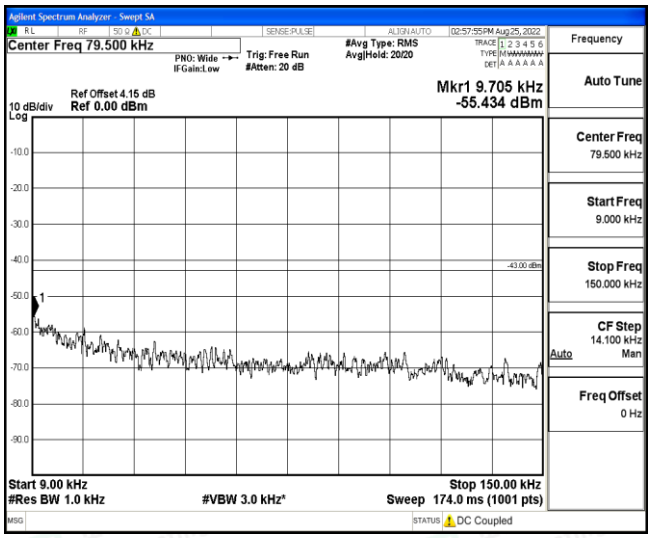
Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz

Band5-3MHz-QPSK-20415-1RB#0-Range2:0.15~30MHz

Band5-3MHz-QPSK-20415-1RB#0-Range3:30~1000MHz

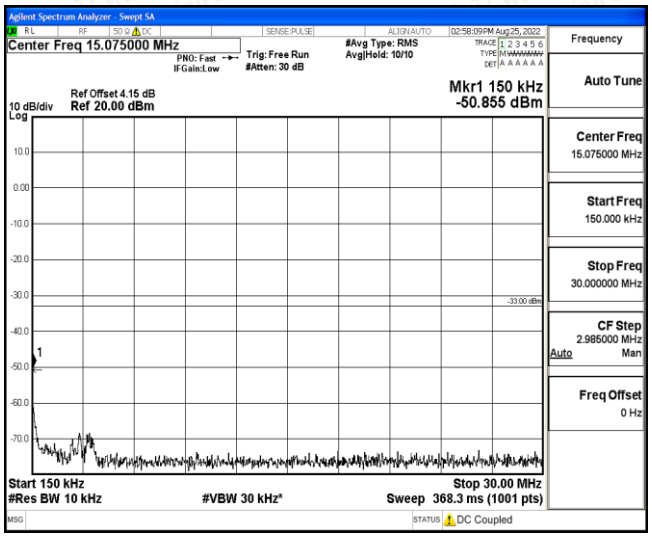
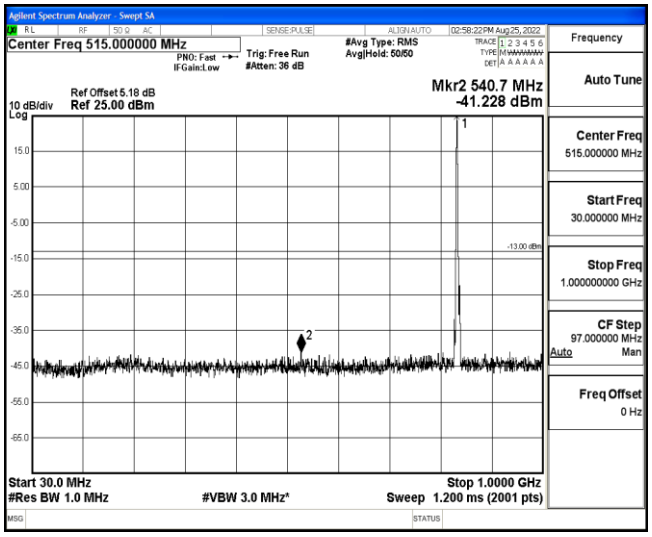


Band5-3MHz-QPSK-20415-1RB#0-Range4:1000~10000MHz



Band5-3MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



Band5-3MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz

Band5-3MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

Band5-3MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz