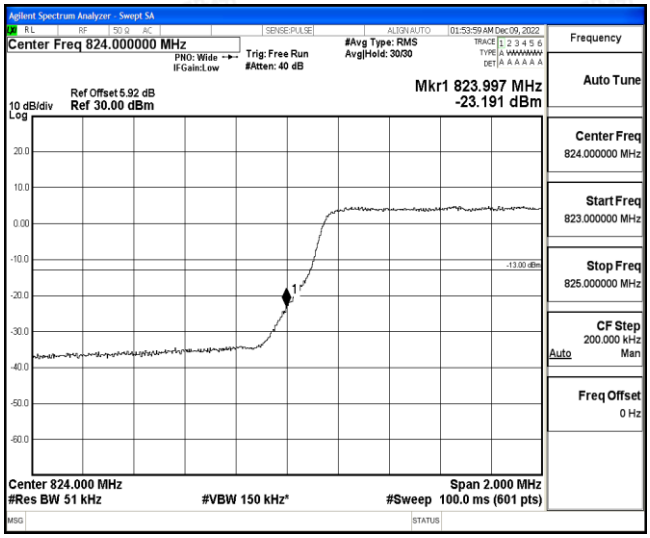
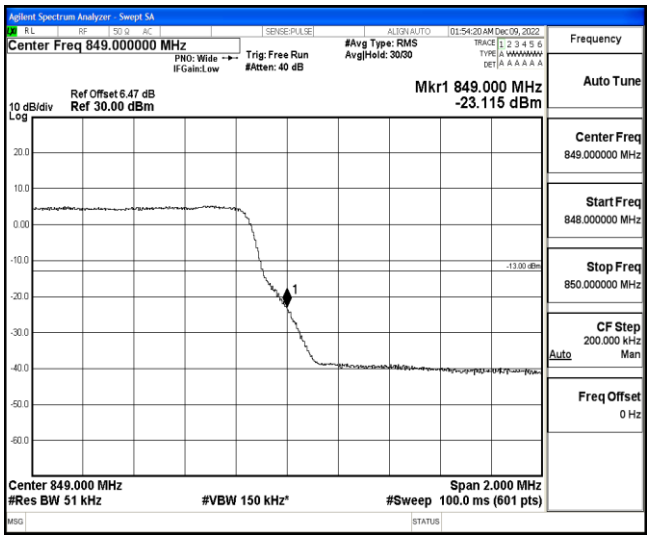
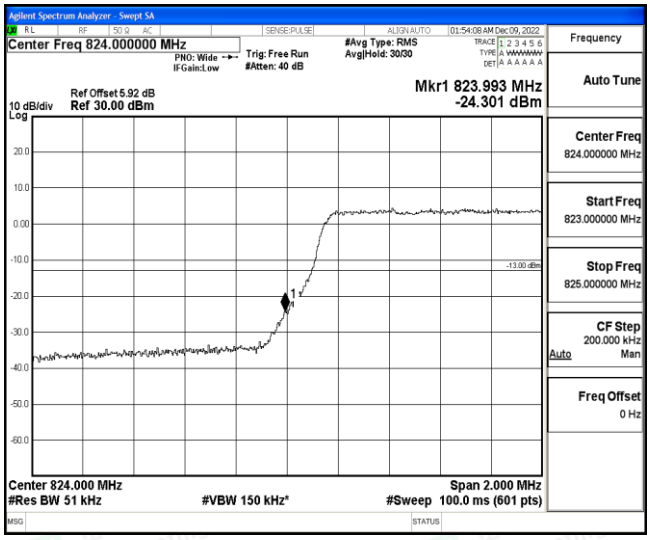


Band5-3MHz-QPSK-20635-15RB#0



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



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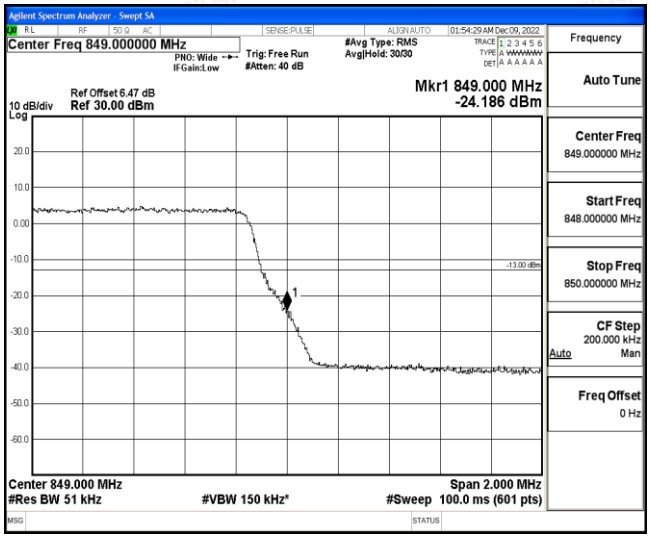
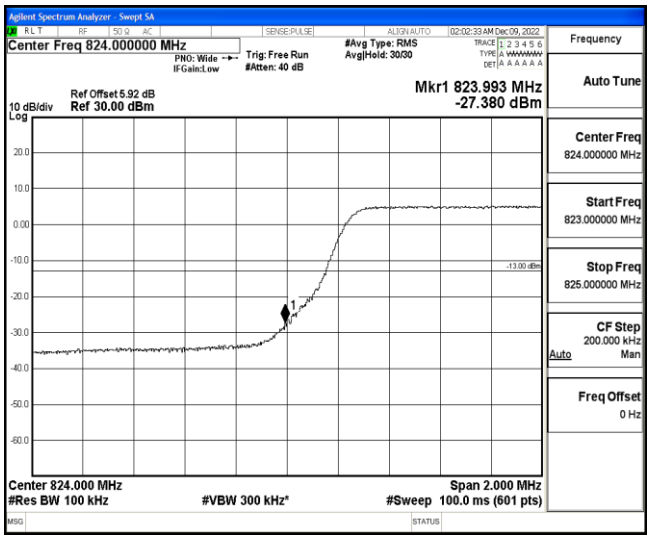
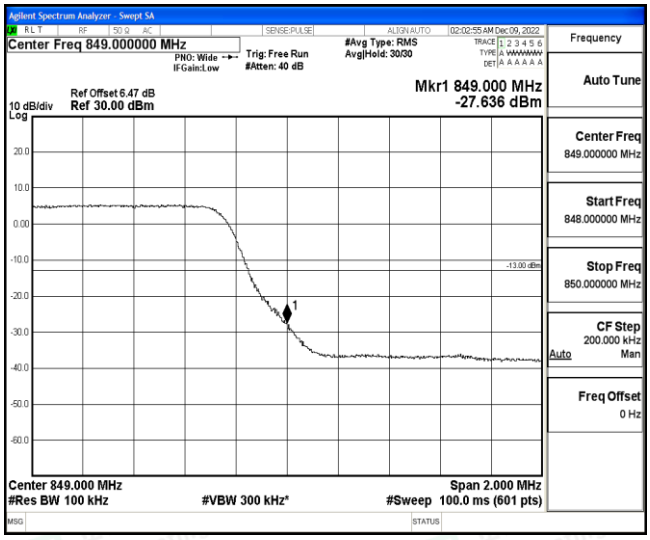


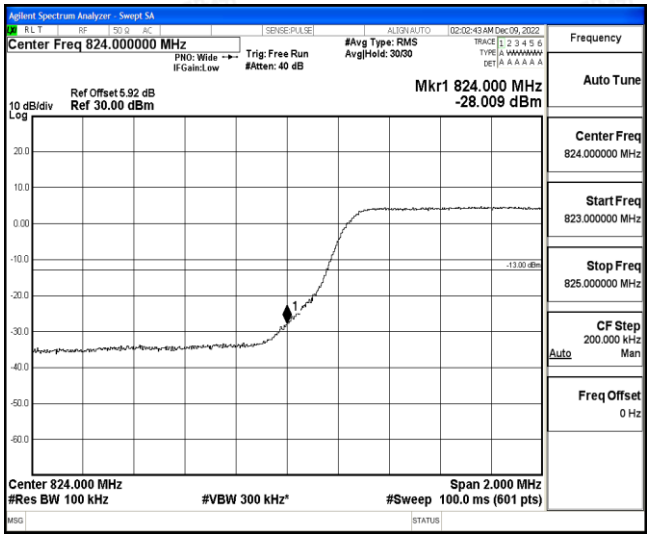
Band5-5MHz-QPSK-20425-25RB#0



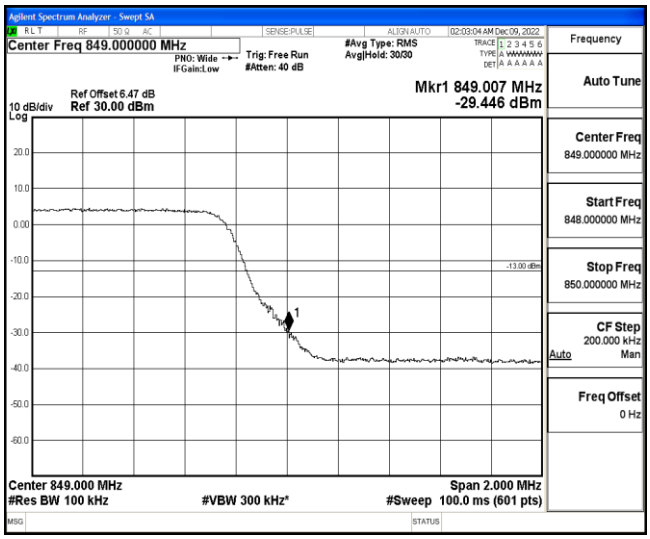
Band5-5MHz-QPSK-20625-25RB#0



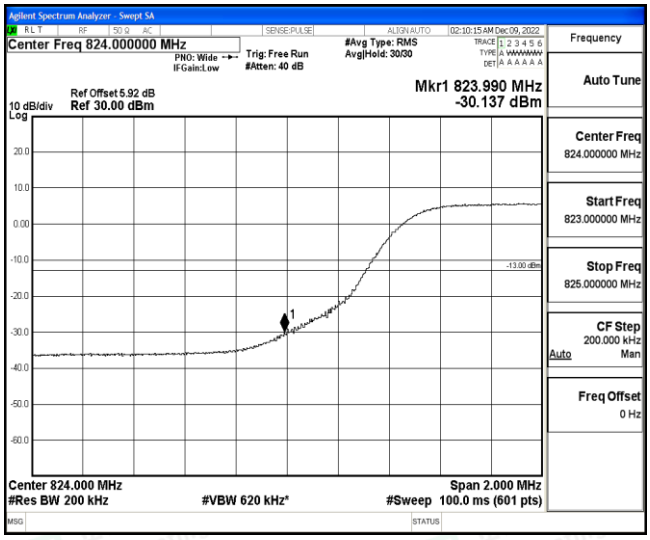
Band5-5MHz-16QAM-20425-25RB#0



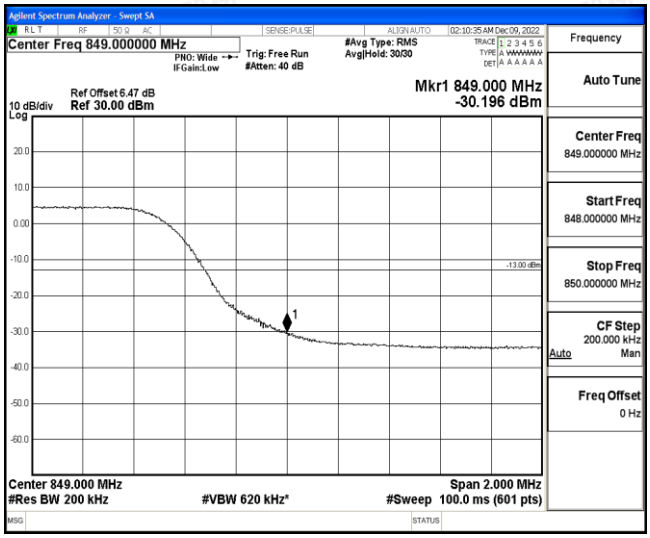
Band5-5MHz-16QAM-20625-25RB#0



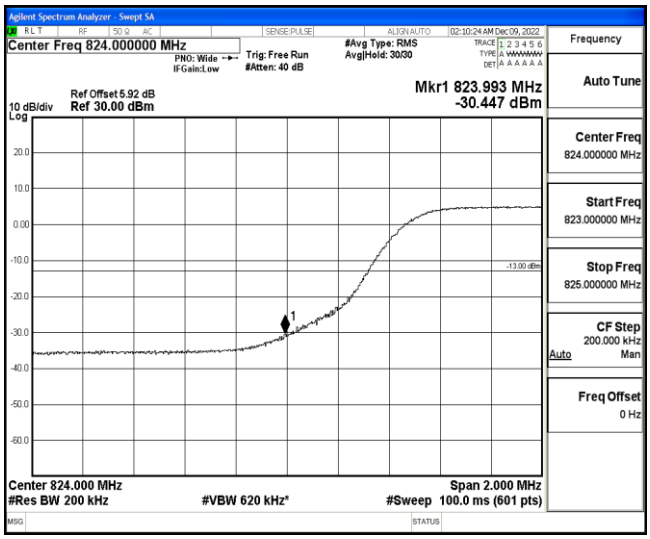
Band5-10MHz-QPSK-20450-50RB#0



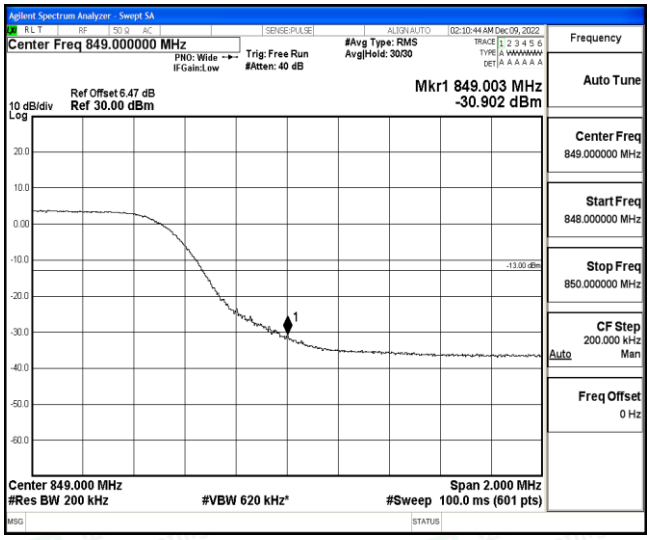
Band5-10MHz-QPSK-20600-50RB#0



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



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



F.5 Conducted Spurious Emission

Test Result

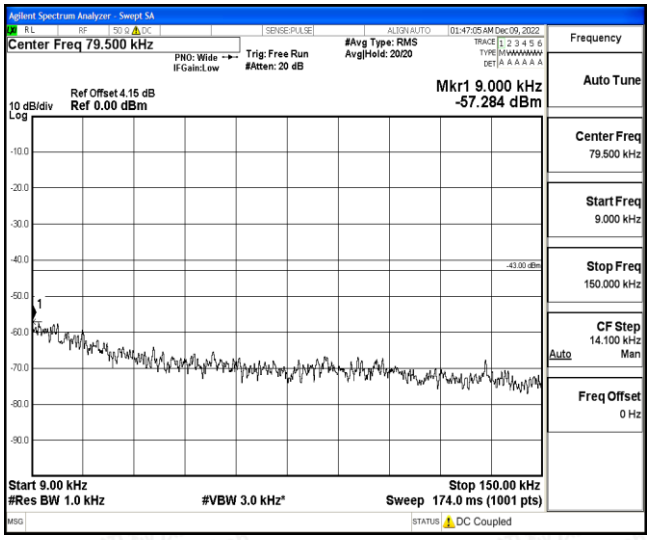
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-57.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-50.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-40.2	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-30.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-29.19	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-54.7	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-50.38	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-40.86	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-32.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-54.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-50.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-30.64	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-29.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-51.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-40.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-32.78	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-54.85	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-48.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-41.46	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-29.96	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-56.31	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-29.1	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-56.08	PASS

Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-51.77	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-40.42	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-33.12	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-55.58	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-51.76	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-41.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-31.05	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-53.08	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.58	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-30.24	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-55.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-52.26	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-34.54	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-55.62	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-52.18	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-30.12	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.19	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.44	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.01	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-29.34	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-55.8	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.08	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-41.47	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-33.18	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-56.35	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-50.2	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-40.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-31.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.52	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-31.26	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-55.02	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-34.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-54.56	PASS

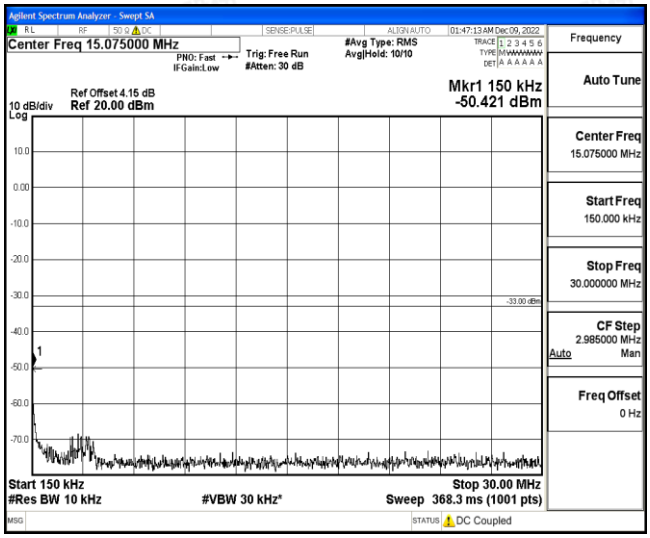
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-52.72	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-40.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-30.42	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.68	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.81	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-30.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-53.75	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-51.63	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-40.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-30.18	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-55.08	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-50.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.87	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-30.79	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-53.05	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.17	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-31.52	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-56.43	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-52.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.33	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-31.61	PASS

Test Graphs

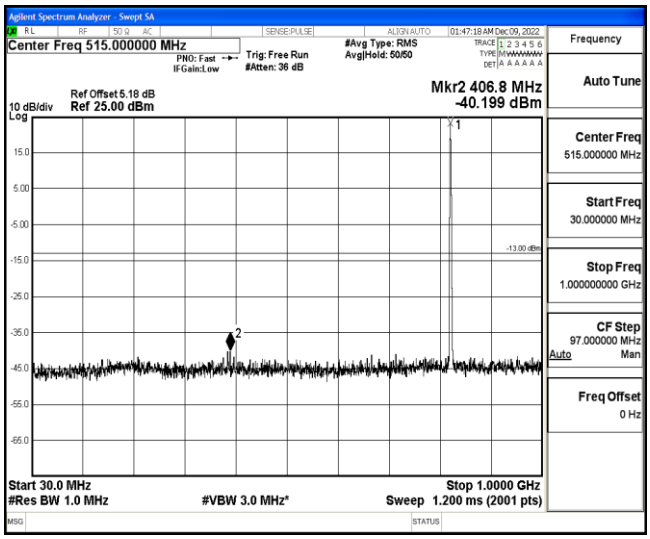
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



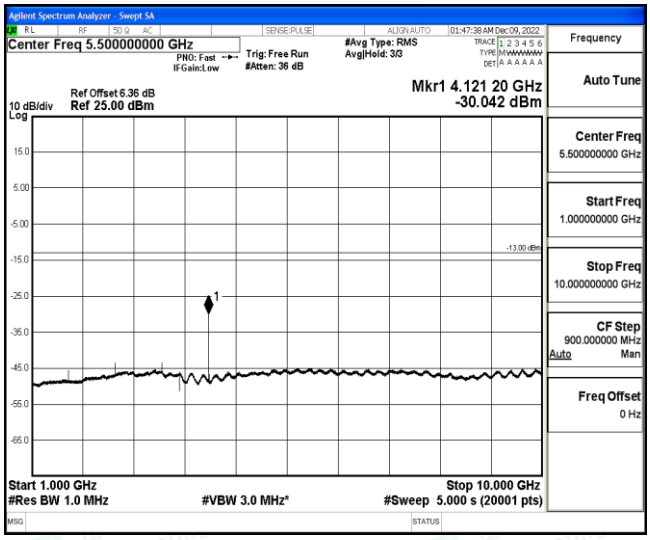
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz



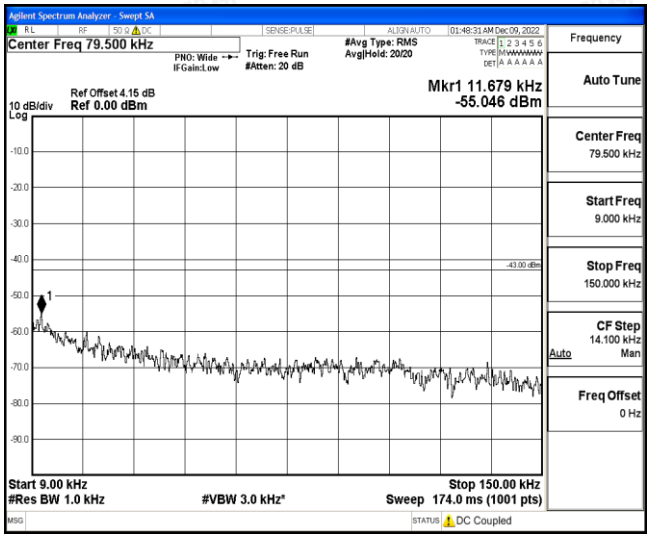
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



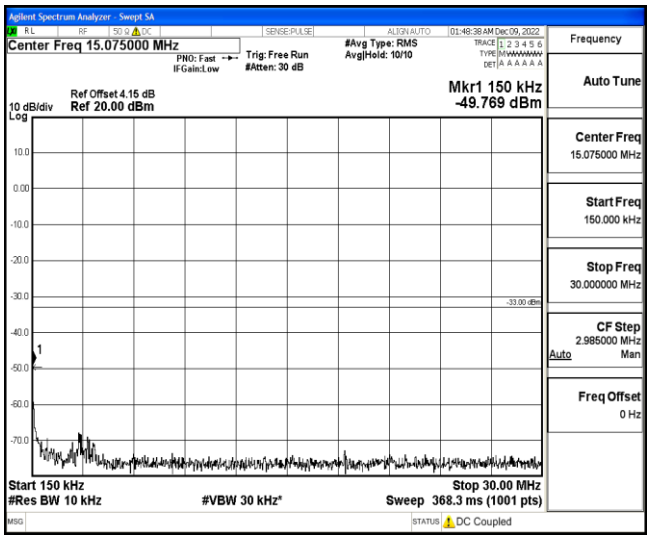
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



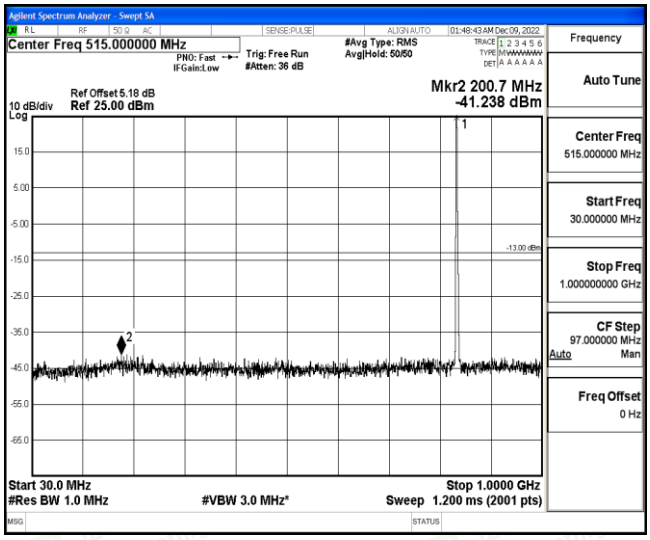
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



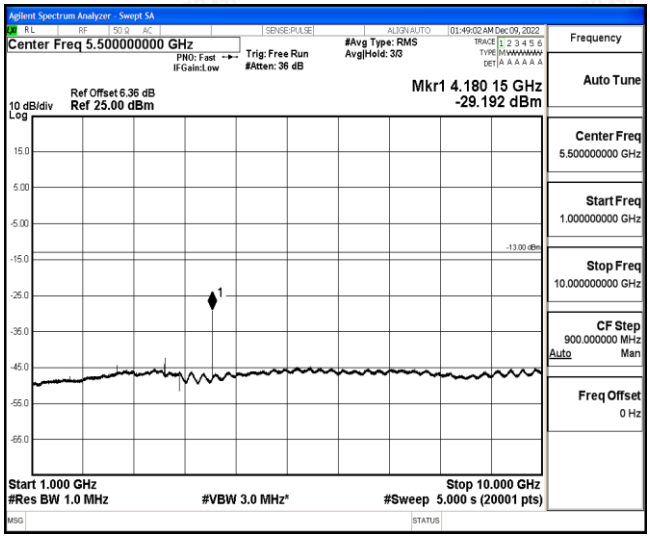
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



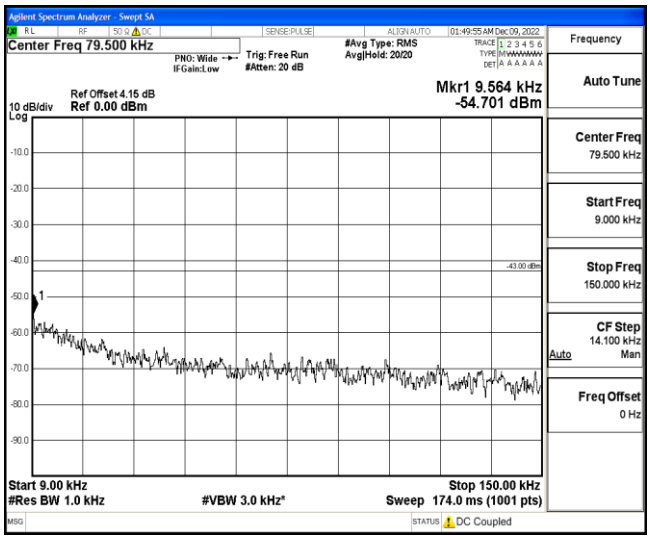
Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



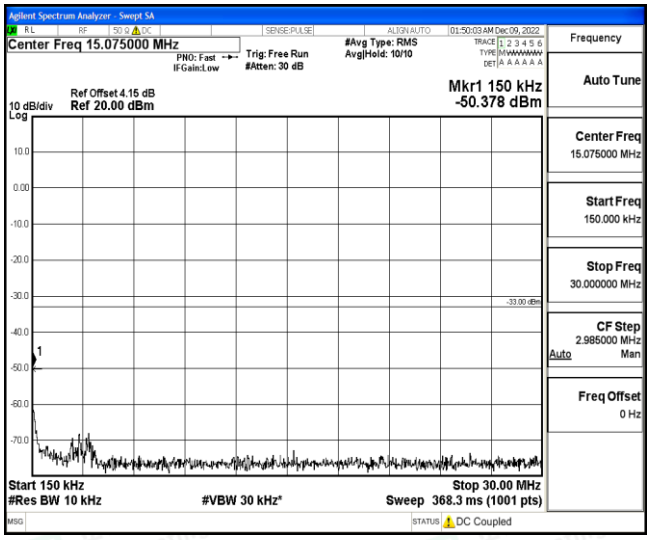
Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



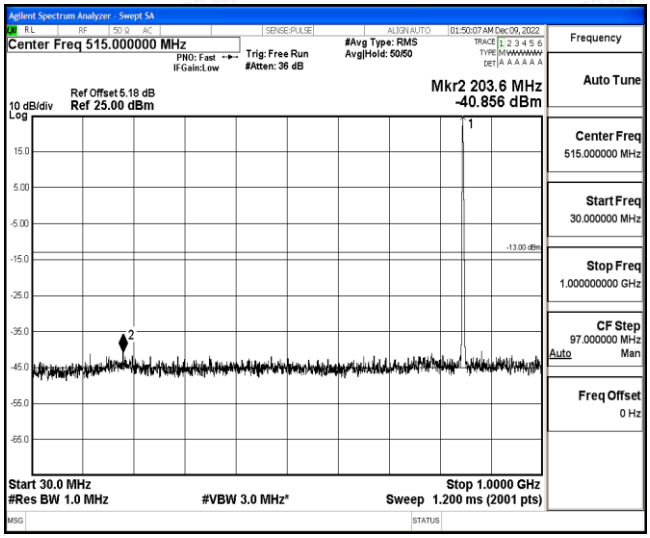
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz



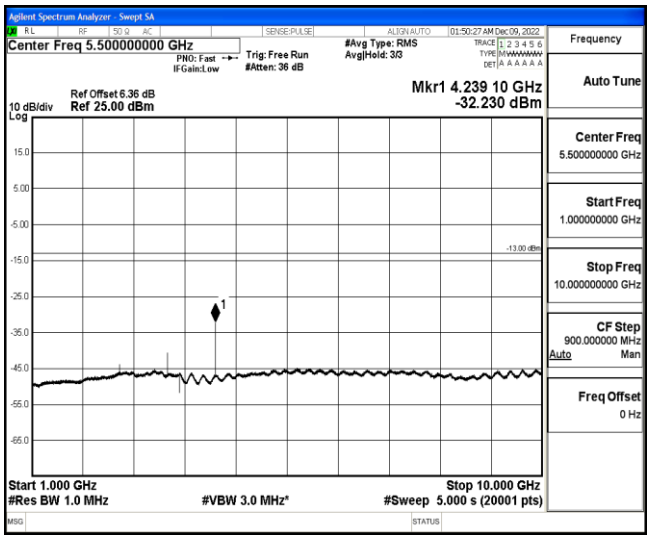
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz



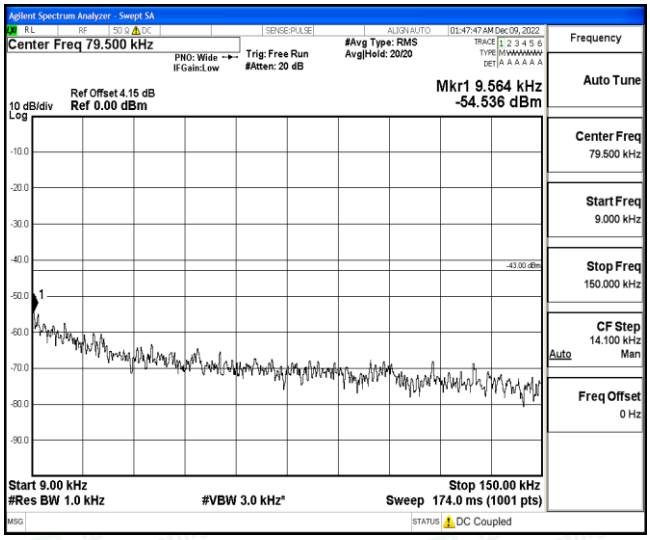
Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz



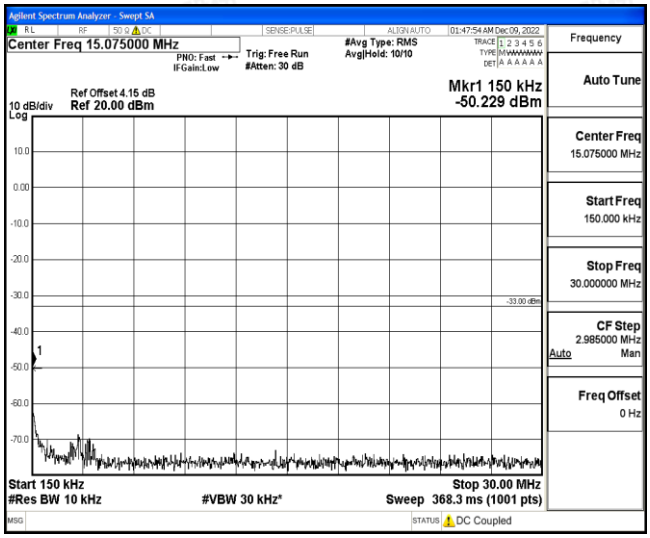
Band5-1.4MHz-QPSK-20643-1RB#0-Range4:1000~10000MHz



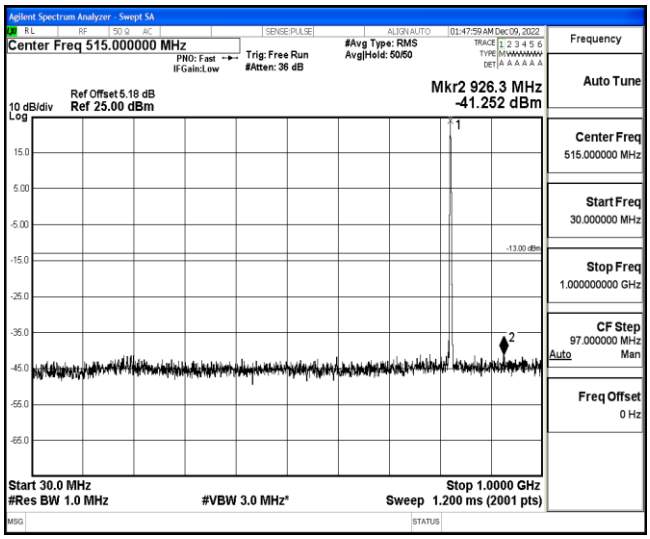
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz



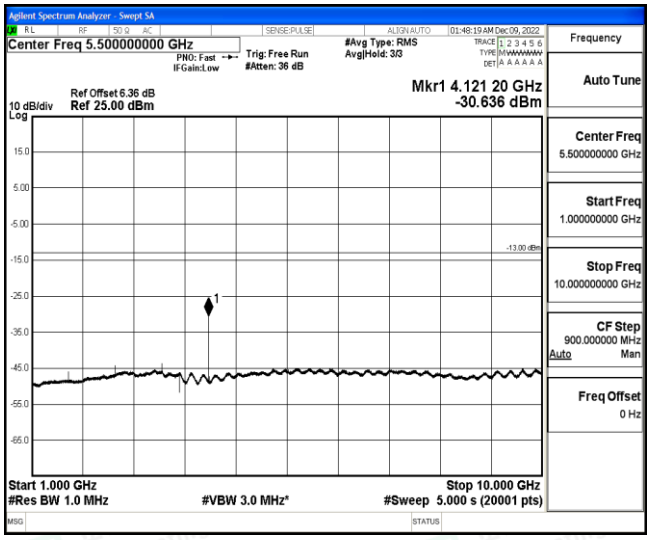
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:0.15~30MHz



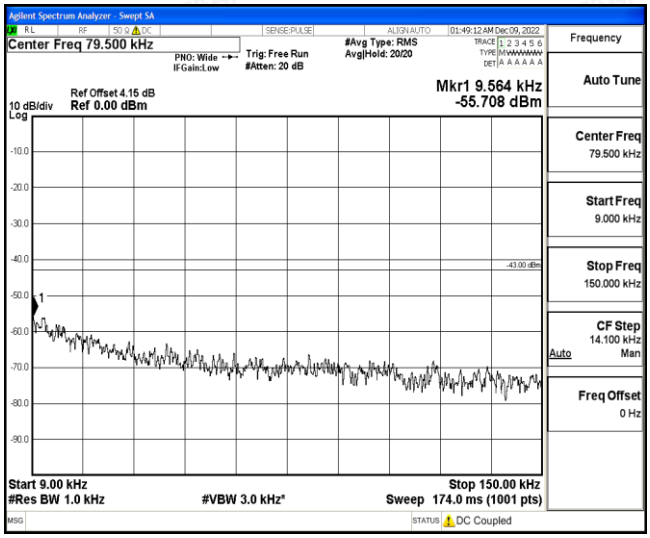
Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz



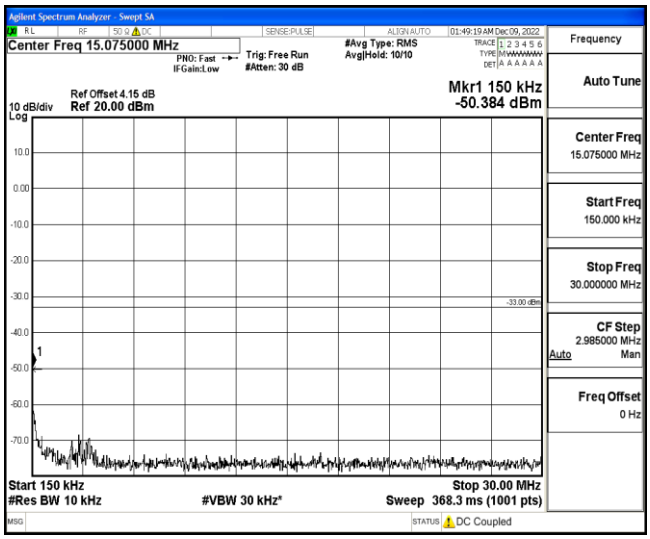
Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz



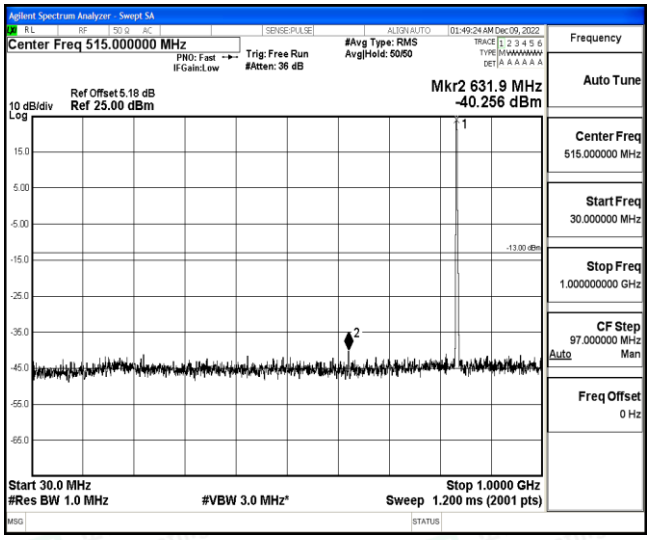
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



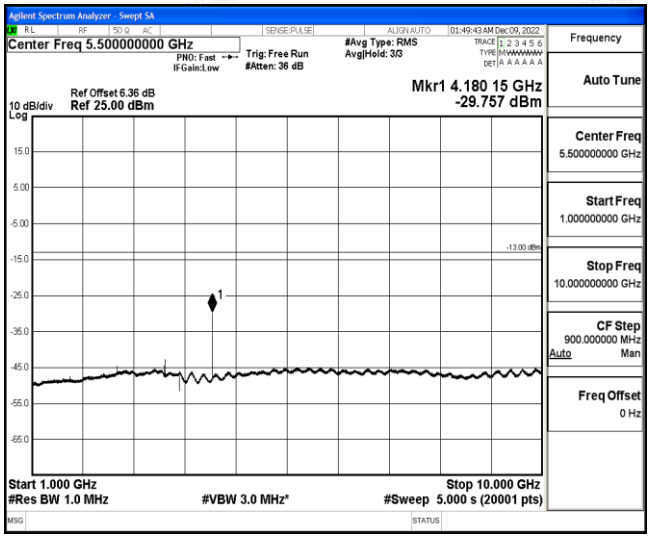
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



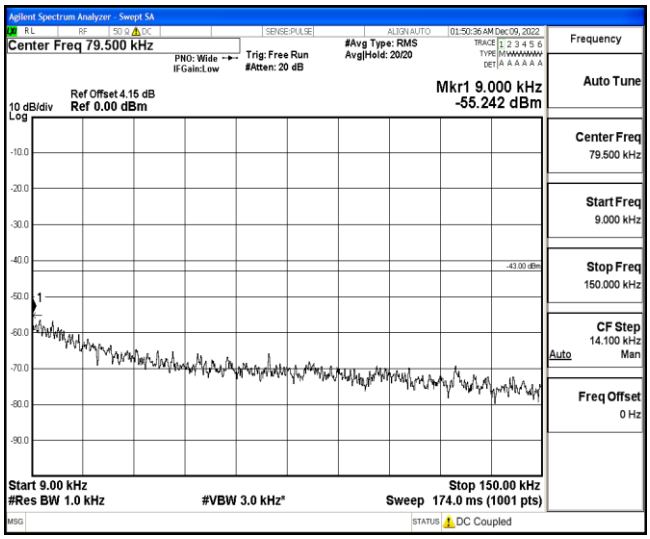
Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



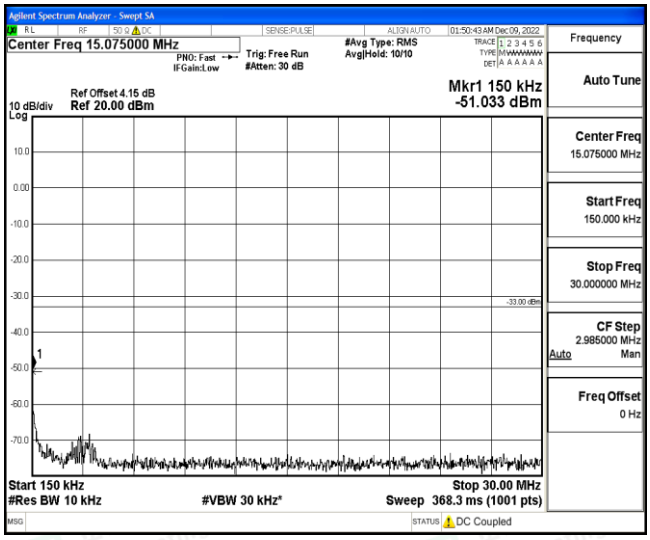
Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



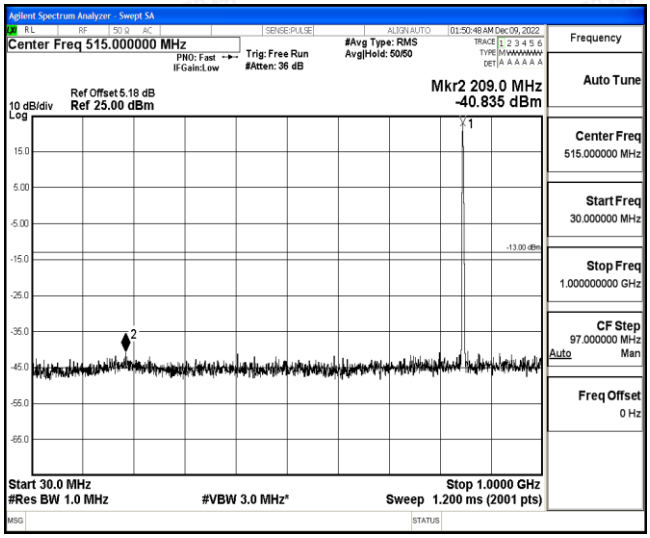
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz



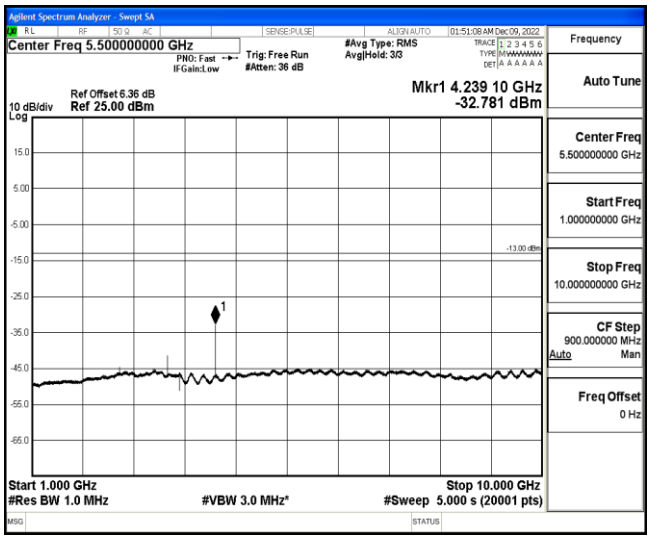
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz



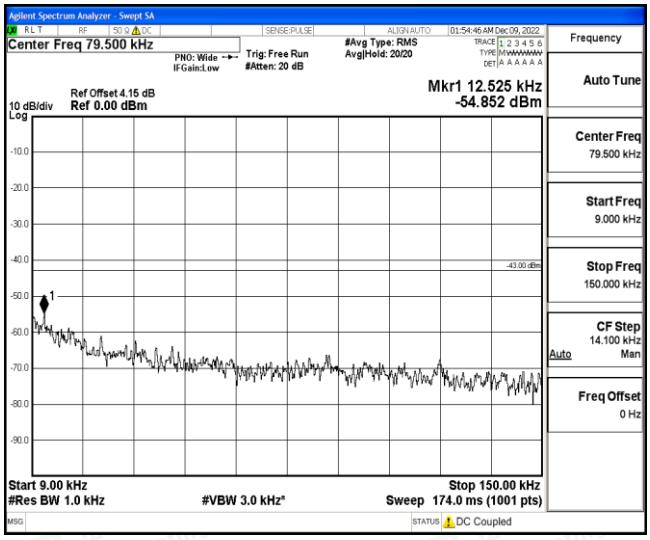
Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz



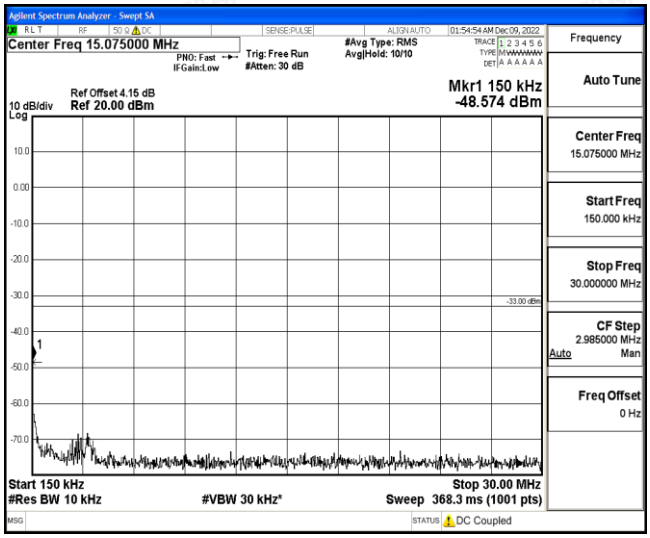
Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~10000MHz



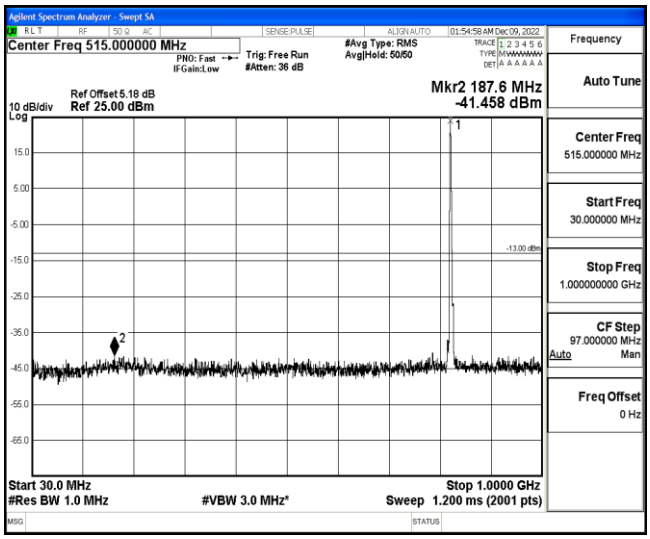
Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz



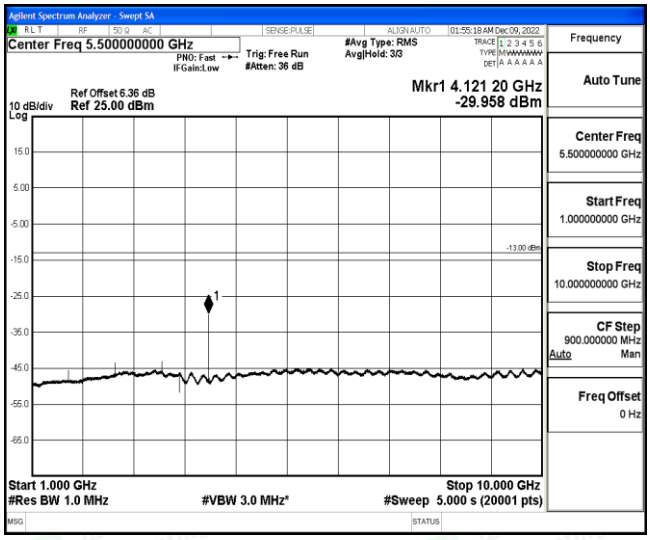
Band5-3MHz-QPSK-20415-1RB#0-Range2:0.15~30MHz



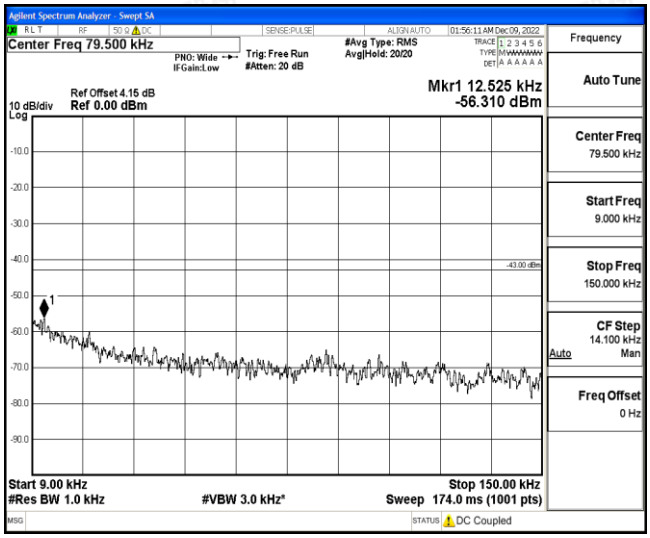
Band5-3MHz-QPSK-20415-1RB#0-Range3:30~1000MHz



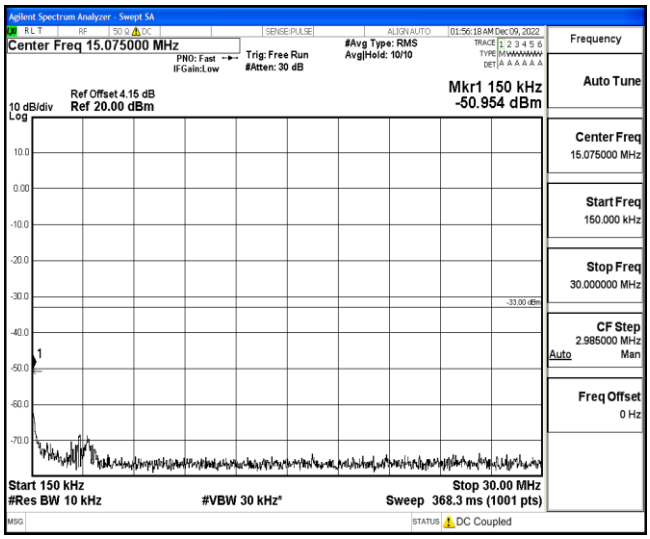
Band5-3MHz-QPSK-20415-1RB#0-Range4:1000~10000MHz



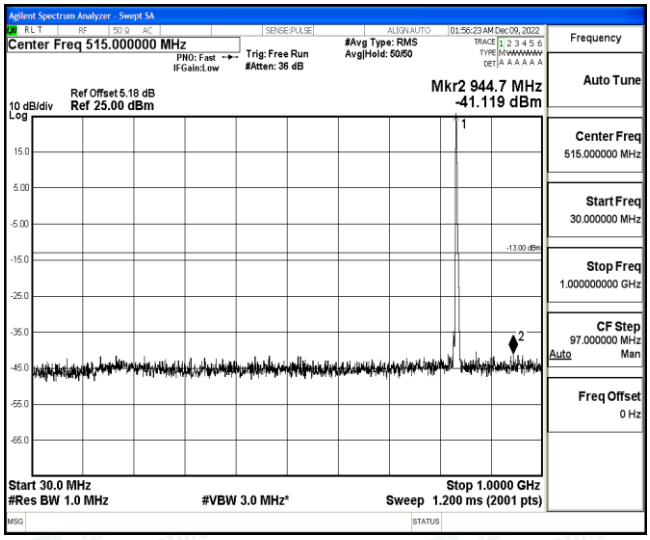
Band5-3MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



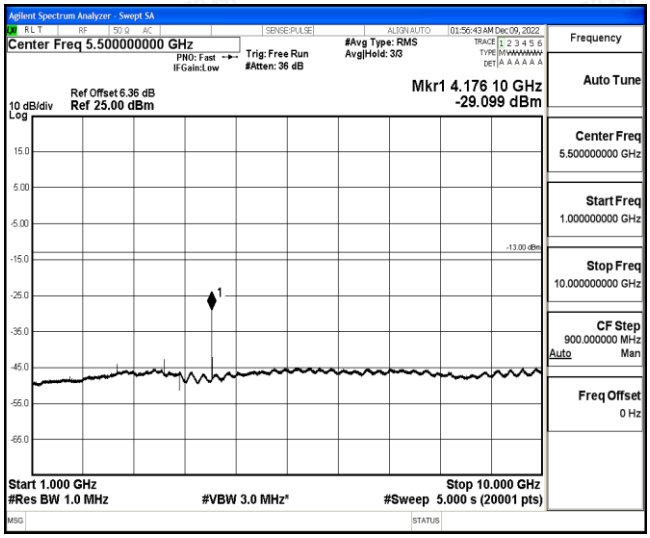
Band5-3MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



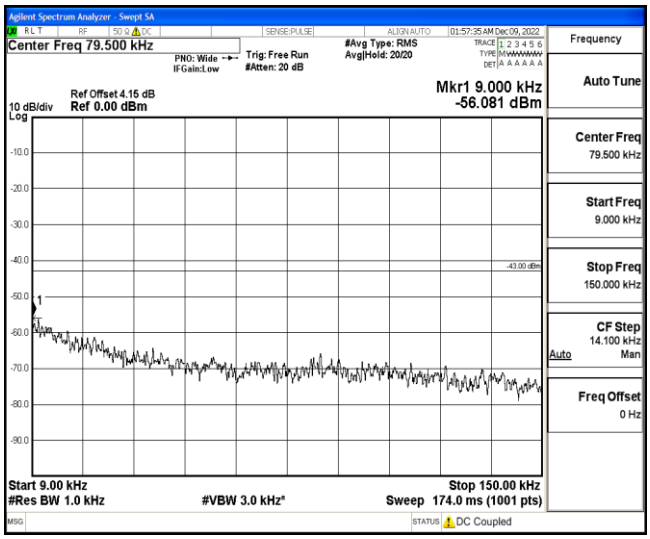
Band5-3MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



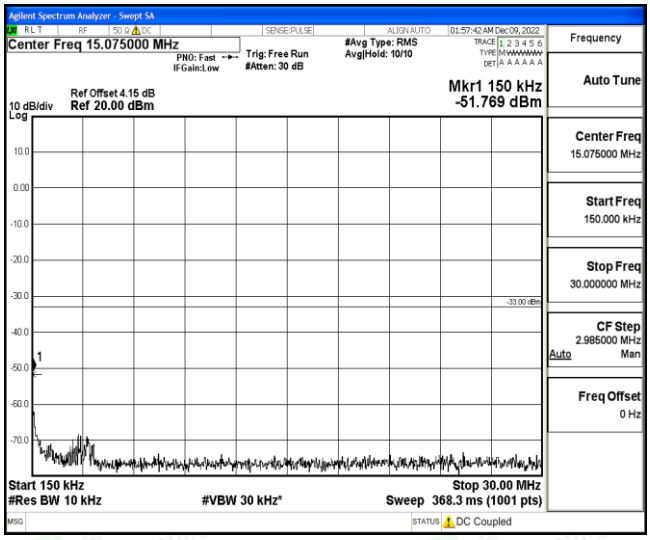
Band5-3MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



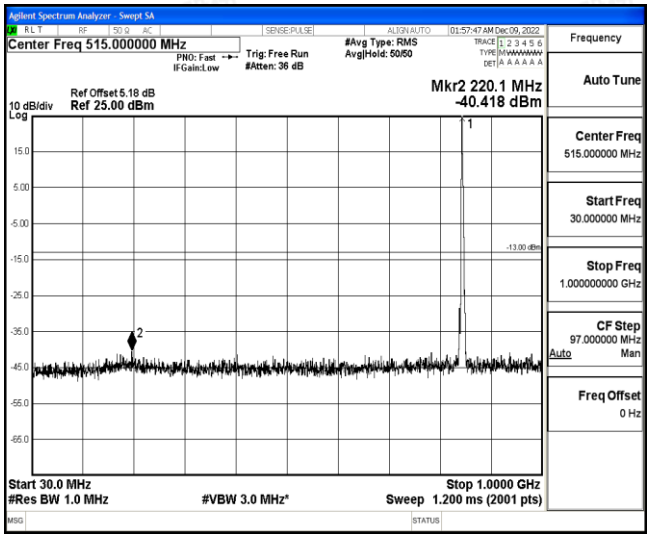
Band5-3MHz-QPSK-20635-1RB#0-Range1:0.009~0.15MHz



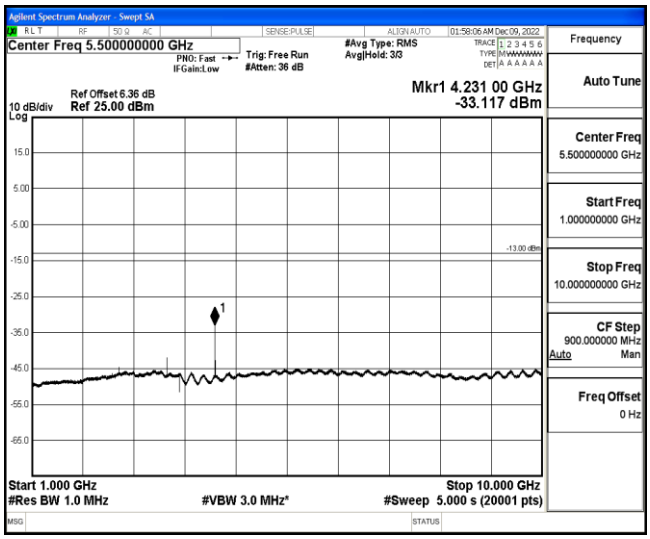
Band5-3MHz-QPSK-20635-1RB#0-Range2:0.15~30MHz



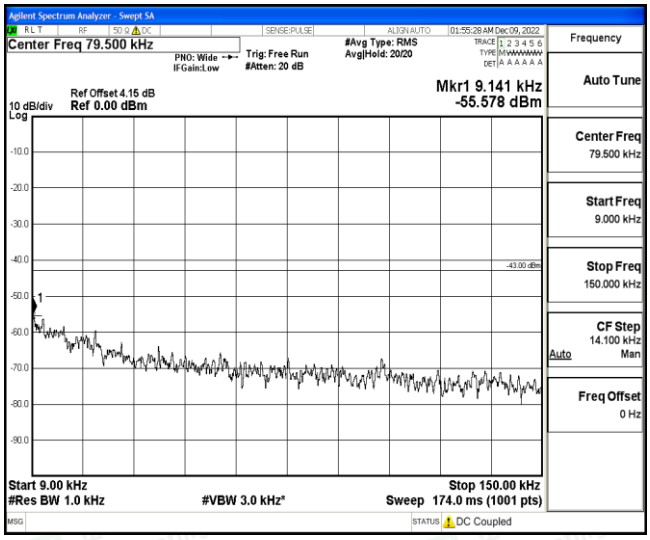
Band5-3MHz-QPSK-20635-1RB#0-Range3:30~1000MHz



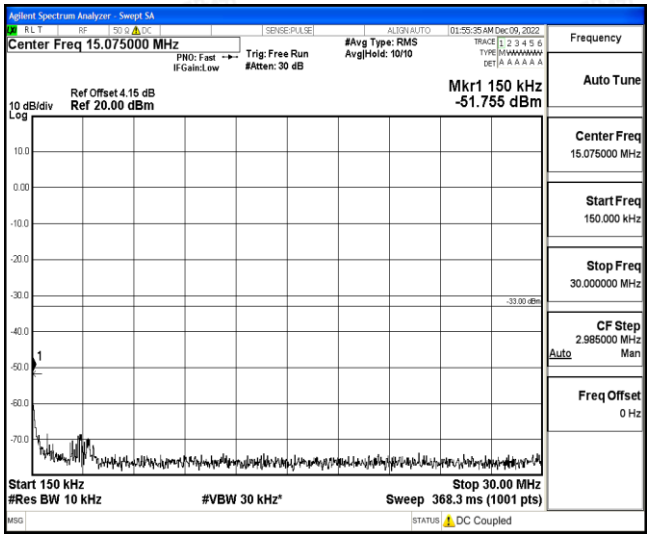
Band5-3MHz-QPSK-20635-1RB#0-Range4:1000~10000MHz



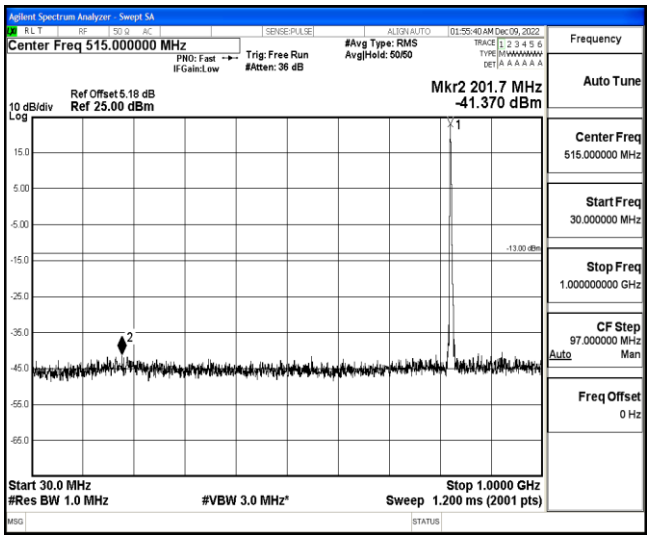
Band5-3MHz-16QAM-20415-1RB#0-Range1:0.009~0.15MHz



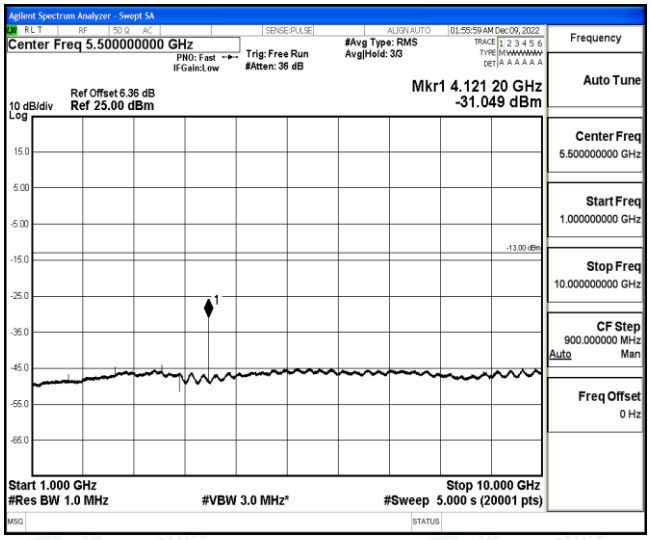
Band5-3MHz-16QAM-20415-1RB#0-Range2:0.15~30MHz



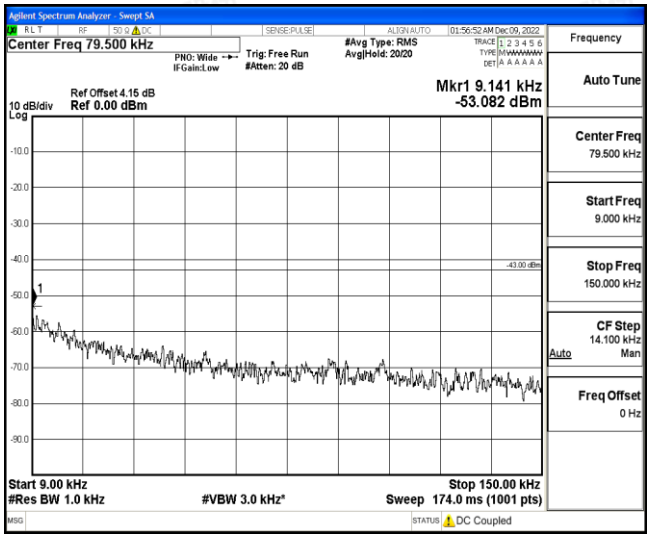
Band5-3MHz-16QAM-20415-1RB#0-Range3:30~1000MHz



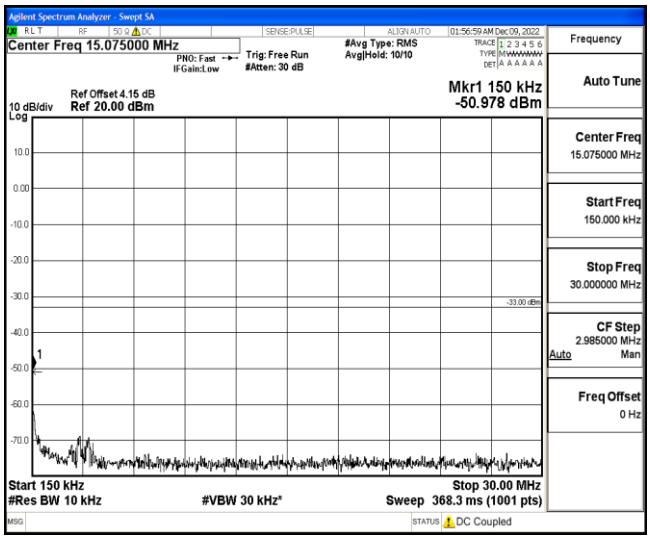
Band5-3MHz-16QAM-20415-1RB#0-Range4:1000~10000MHz



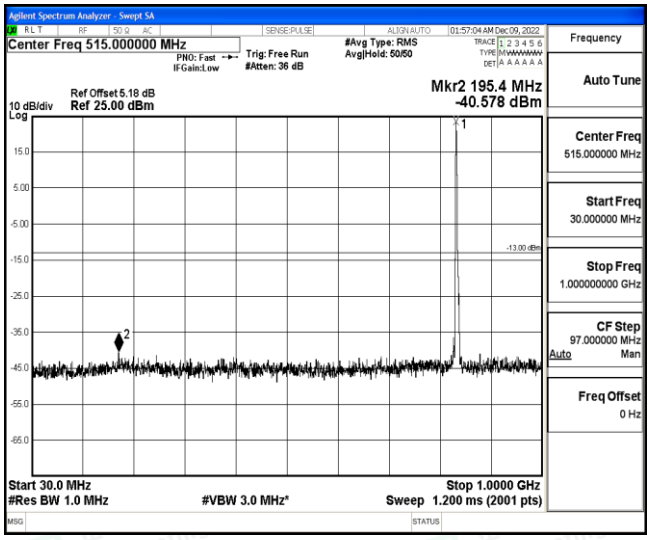
Band5-3MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



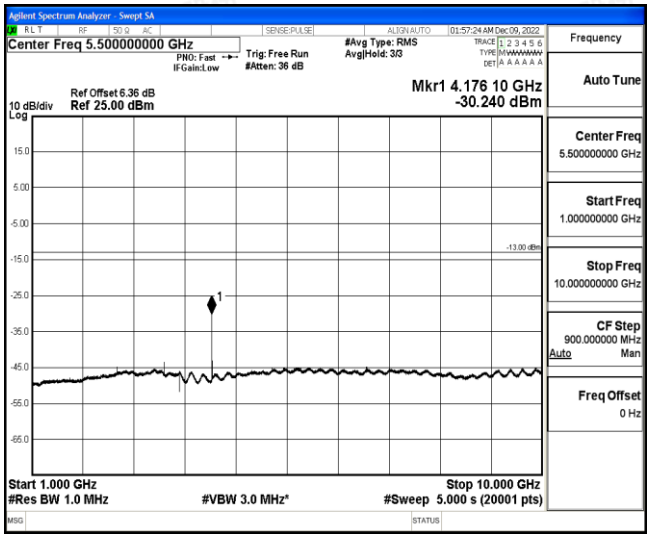
Band5-3MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



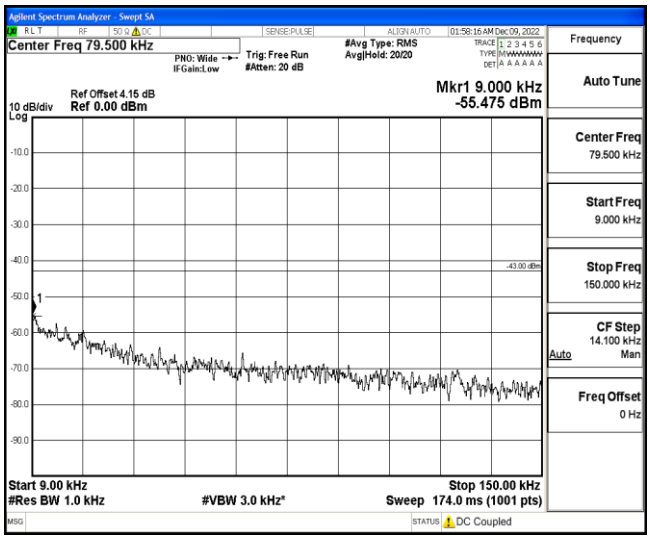
Band5-3MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



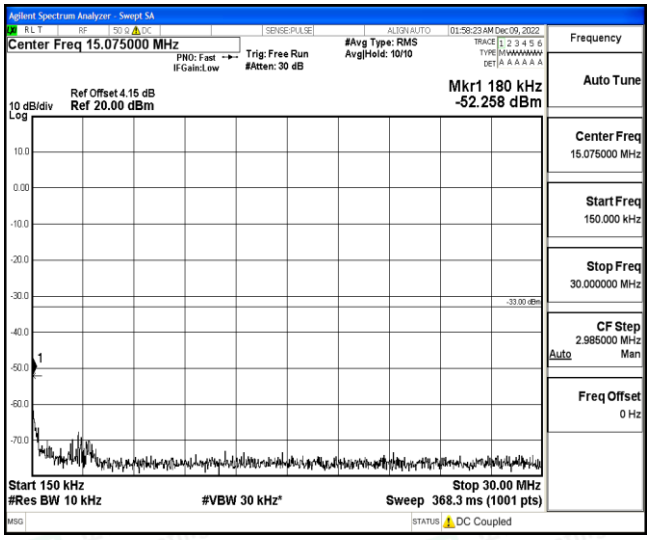
Band5-3MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



Band5-3MHz-16QAM-20635-1RB#0-Range1:0.009~0.15MHz



Band5-3MHz-16QAM-20635-1RB#0-Range2:0.15~30MHz



Band5-3MHz-16QAM-20635-1RB#0-Range3:30~1000MHz