



Appendix E: Test Data for E-UTRA Band 5

Product Name: Tigapo Cards vending machine

Test Model: LKS8500 series

Environmental Conditions

Temperature:	22.2℃
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	
	Kay Hu
Supervised by:	
	Li Huan



E.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	19.54	PASS
Band5	1.4MHz	QPSK	20525	19.32	PASS
Band5	1.4MHz	QPSK	20643	19.16	PASS
Band5	1.4MHz	16QAM	20407	18.45	PASS
Band5	1.4MHz	16QAM	20525	18.09	PASS
Band5	1.4MHz	16QAM	20643	18.08	PASS
Band5	3MHz	QPSK	20415	19.49	PASS
Band5	3MHz	QPSK	20525	19.31	PASS
Band5	3MHz	QPSK	20635	19.11	PASS
Band5	3MHz	16QAM	20415	18.46	PASS
Band5	3MHz	16QAM	20525	18.08	PASS
Band5	3MHz	16QAM	20635	17.97	PASS
Band5	5MHz	QPSK	20425	19.55	PASS
Band5	5MHz	QPSK	20525	19.29	PASS
Band5	5MHz	QPSK	20625	19.13	PASS
Band5	5MHz	16QAM	20425	18.47	PASS
Band5	5MHz	16QAM	20525	18.22	PASS
Band5	5MHz	16QAM	20625	18.14	PASS
Band5	10MHz	QPSK	20450	19.89	PASS
Band5	10MHz	QPSK	20525	19.76	PASS
Band5	10MHz	QPSK	20600	19.49	PASS
Band5	10MHz	16QAM	20450	18.39	PASS
Band5	10MHz	16QAM	20525	18.29	PASS
Band5	10MHz	16QAM	20600	18.20	PASS



E.2 Peak-to-Average Ratio(CCDF)

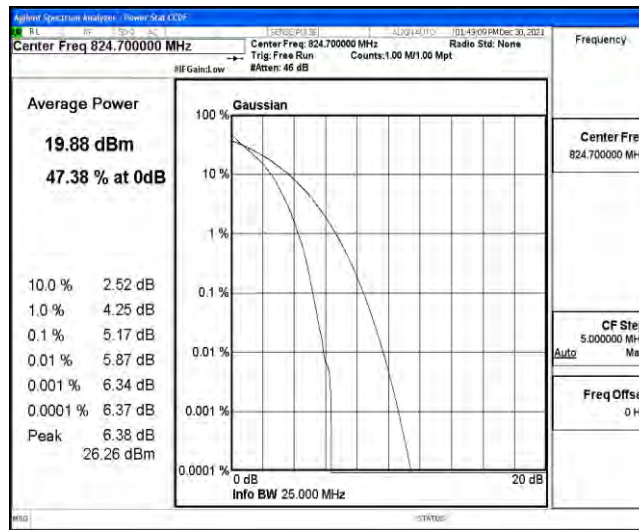
Test Result

Band	Bandwidth	Modulation	Channel	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	5.17	13	PASS
Band5	1.4MHz	QPSK	20525	4.68	13	PASS
Band5	1.4MHz	QPSK	20643	4.53	13	PASS
Band5	1.4MHz	16QAM	20407	6.06	13	PASS
Band5	1.4MHz	16QAM	20525	5.59	13	PASS
Band5	1.4MHz	16QAM	20643	5.47	13	PASS
Band5	3MHz	QPSK	20415	5.21	13	PASS
Band5	3MHz	QPSK	20525	4.73	13	PASS
Band5	3MHz	QPSK	20635	4.51	13	PASS
Band5	3MHz	16QAM	20415	6.07	13	PASS
Band5	3MHz	16QAM	20525	5.64	13	PASS
Band5	3MHz	16QAM	20635	5.41	13	PASS
Band5	5MHz	QPSK	20425	5.20	13	PASS
Band5	5MHz	QPSK	20525	4.83	13	PASS
Band5	5MHz	QPSK	20625	4.62	13	PASS
Band5	5MHz	16QAM	20425	5.97	13	PASS
Band5	5MHz	16QAM	20525	5.60	13	PASS
Band5	5MHz	16QAM	20625	5.46	13	PASS
Band5	10MHz	QPSK	20450	4.91	13	PASS
Band5	10MHz	QPSK	20525	4.89	13	PASS
Band5	10MHz	QPSK	20600	4.94	13	PASS
Band5	10MHz	16QAM	20450	5.73	13	PASS
Band5	10MHz	16QAM	20525	5.66	13	PASS
Band5	10MHz	16QAM	20600	5.79	13	PASS

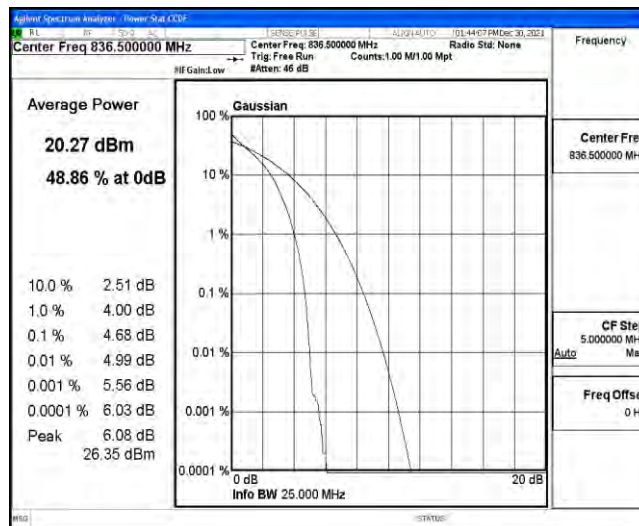


Test Graphs

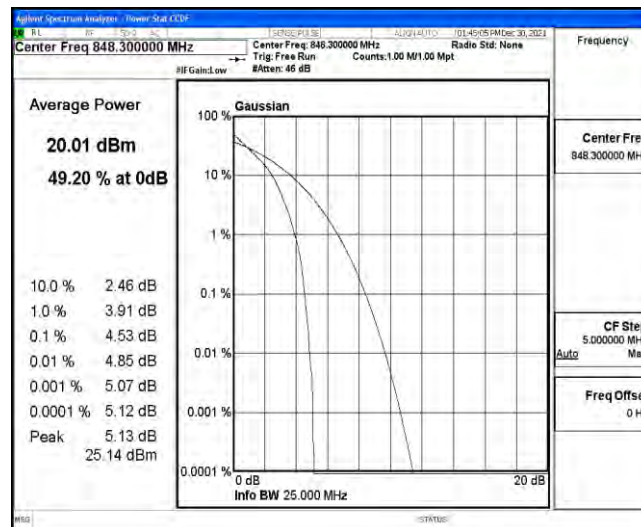
Band5-1.4MHz-QPSK-20407



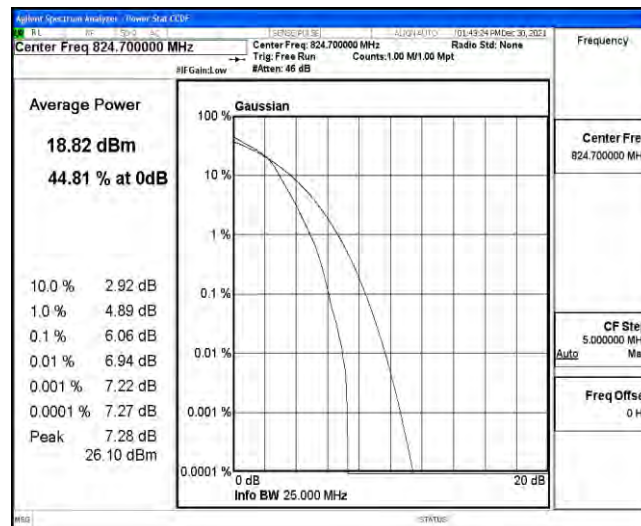
Band5-1.4MHz-QPSK-20525



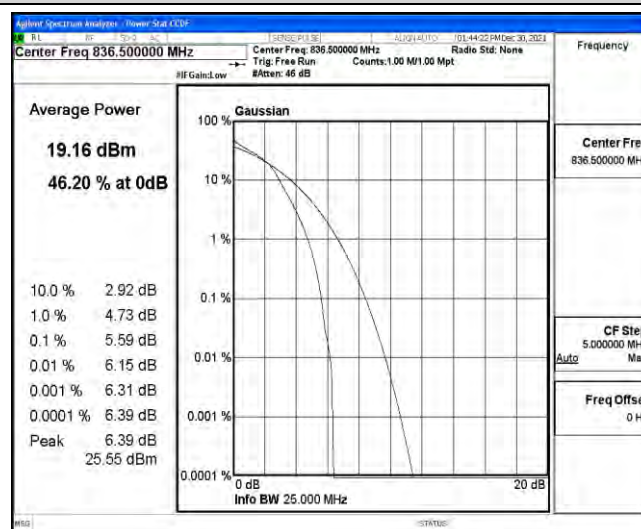
Band5-1.4MHz-QPSK-20643



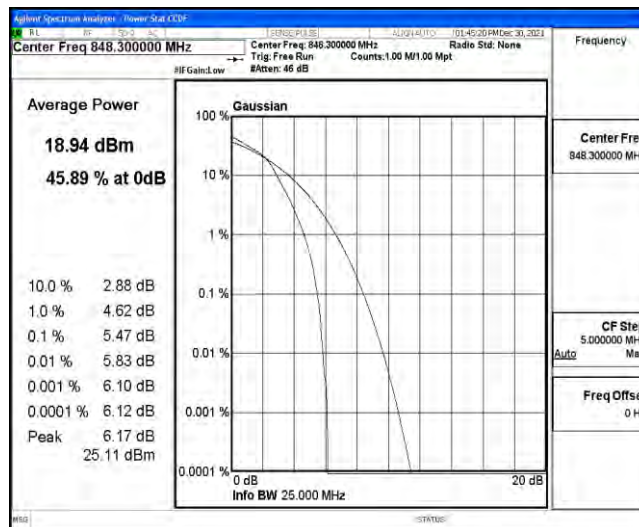
Band5-1.4MHz-16QAM-20407



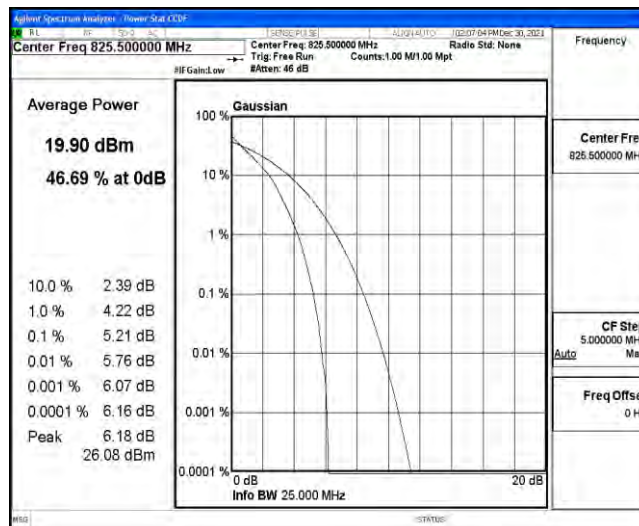
Band5-1.4MHz-16QAM-20525



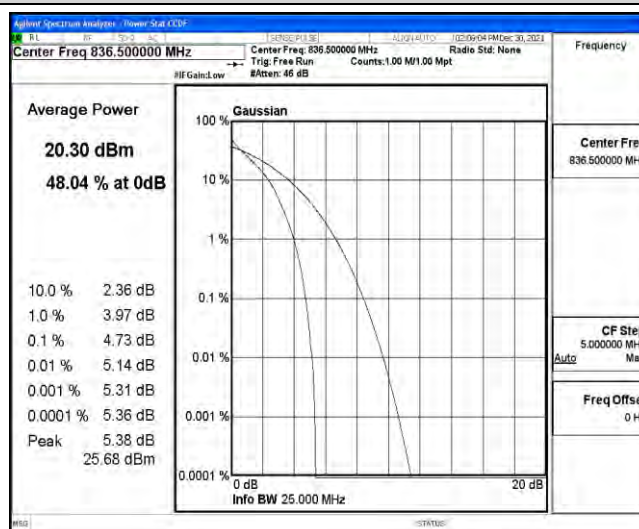
Band5-1.4MHz-16QAM-20643



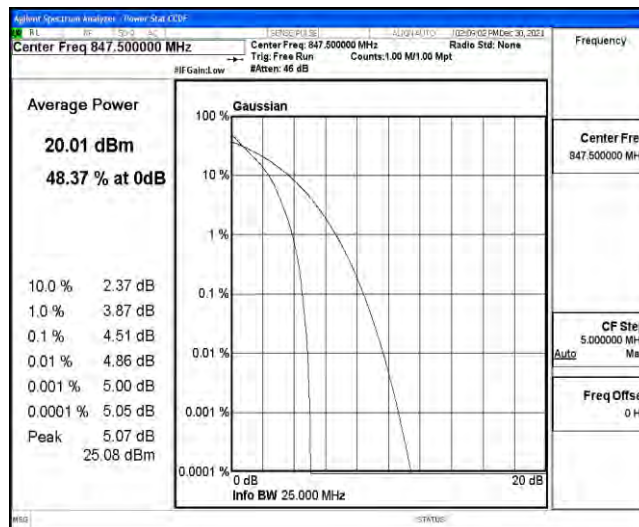
Band5-3MHz-QPSK-20415



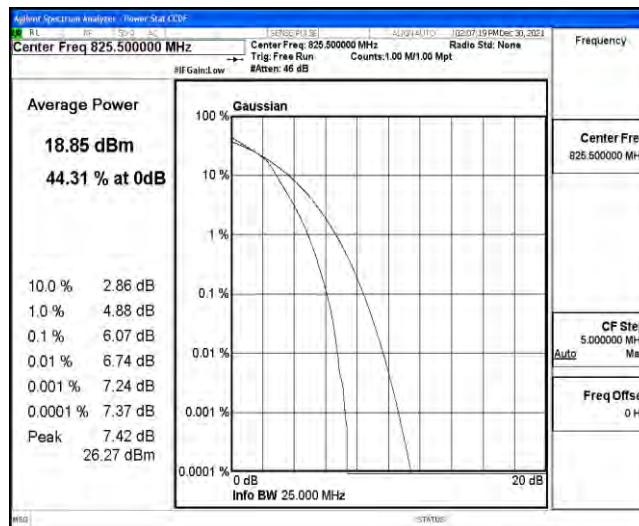
Band5-3MHz-QPSK-20525



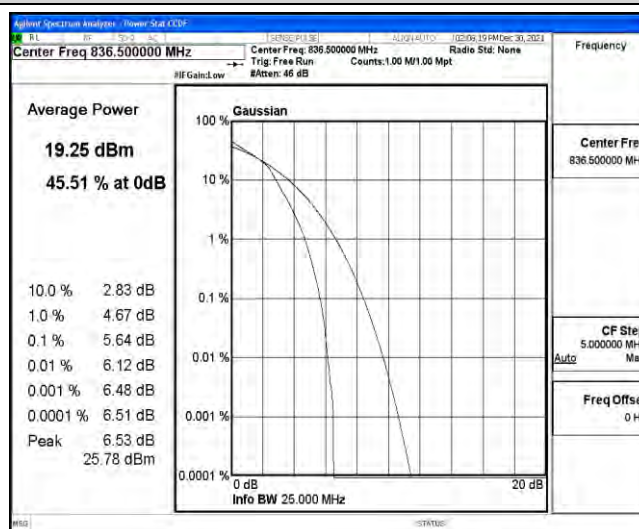
Band5-3MHz-QPSK-20635



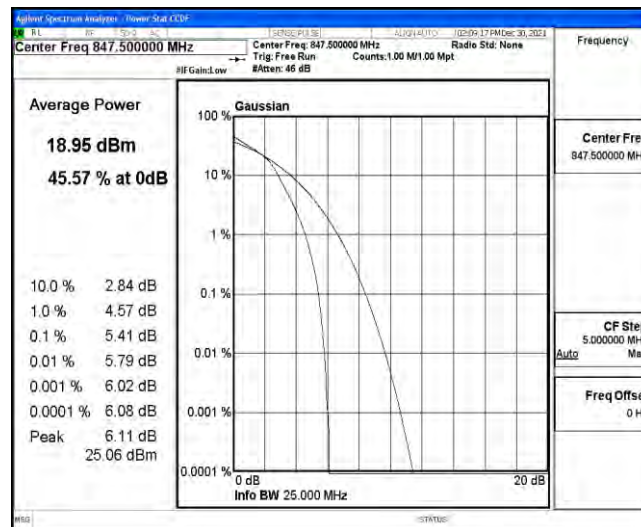
Band5-3MHz-16QAM-20415



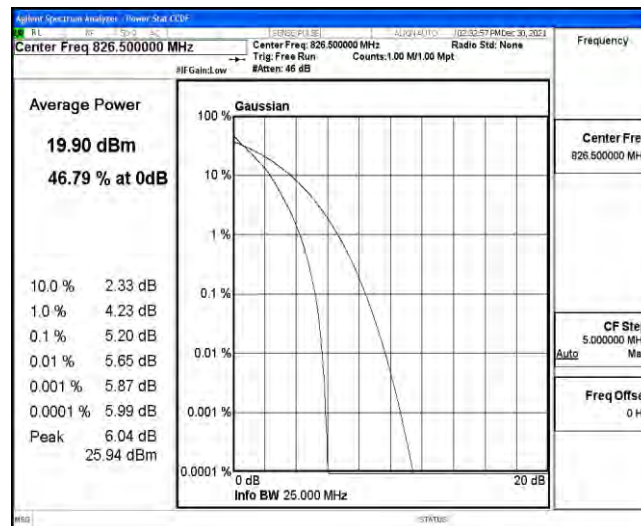
Band5-3MHz-16QAM-20525



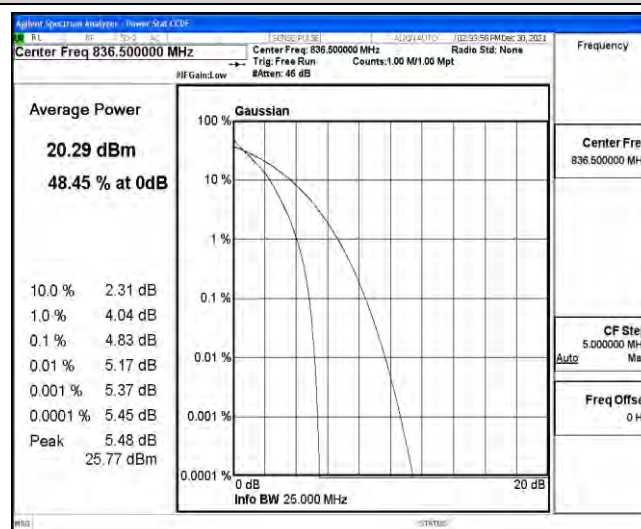
Band5-3MHz-16QAM-20635



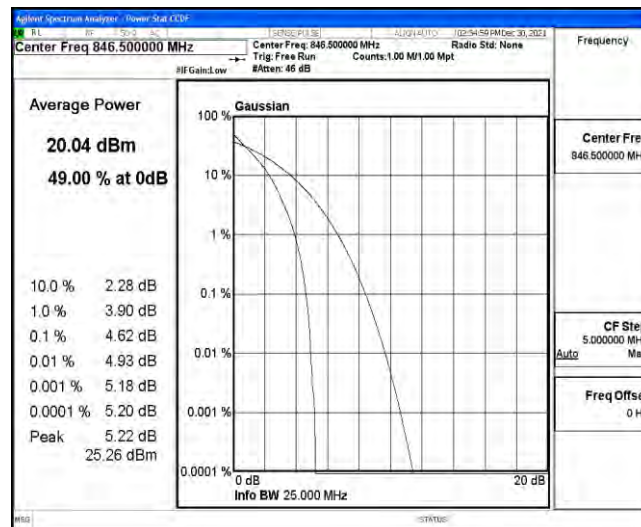
Band5-5MHz-QPSK-20425



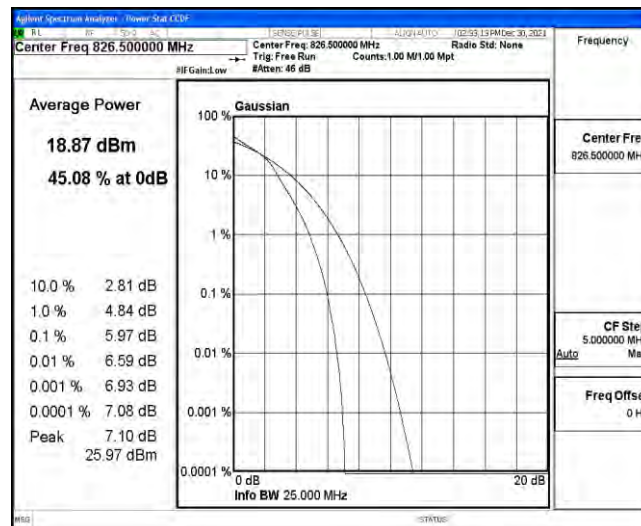
Band5-5MHz-QPSK-20525



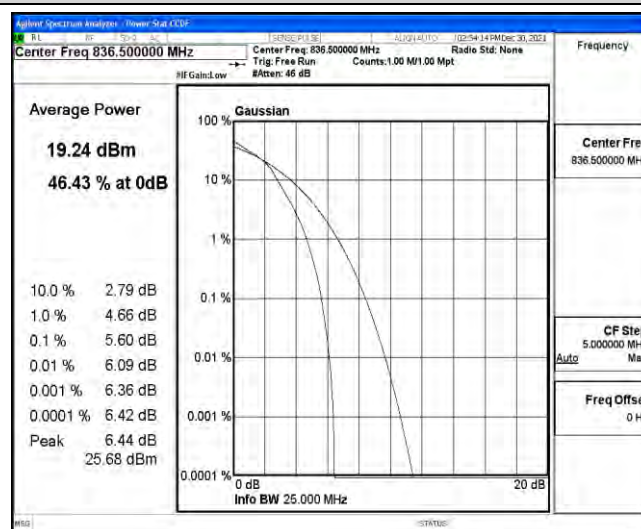
Band5-5MHz-QPSK-20625



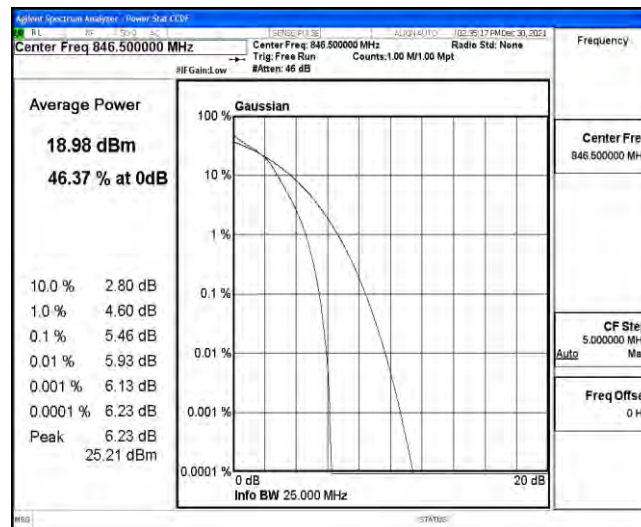
Band5-5MHz-16QAM-20425



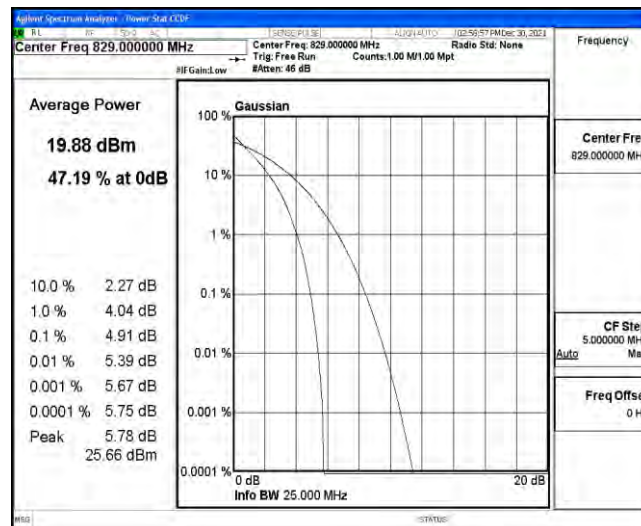
Band5-5MHz-16QAM-20525



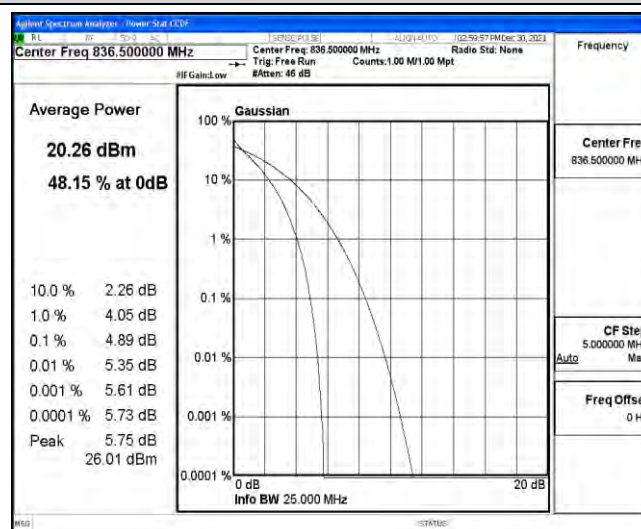
Band5-5MHz-16QAM-20625



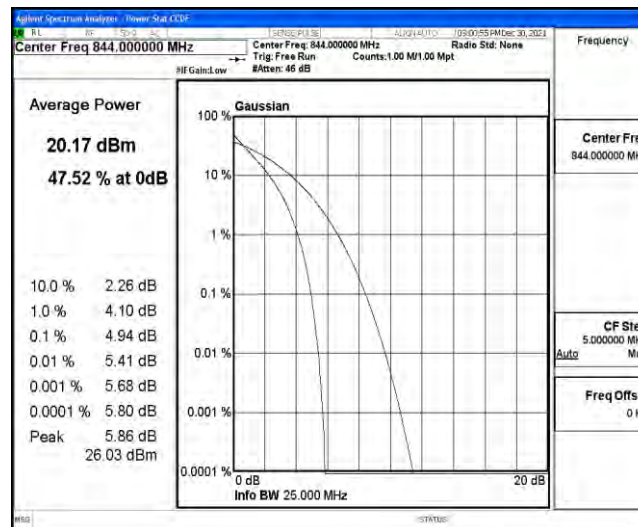
Band5-10MHz-QPSK-20450



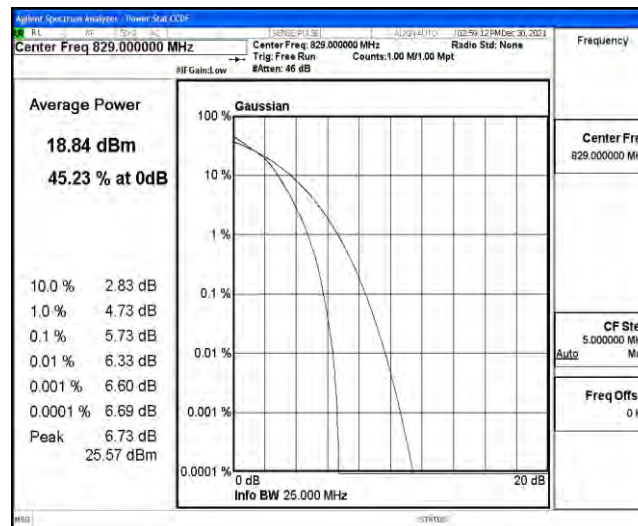
Band5-10MHz-QPSK-20525



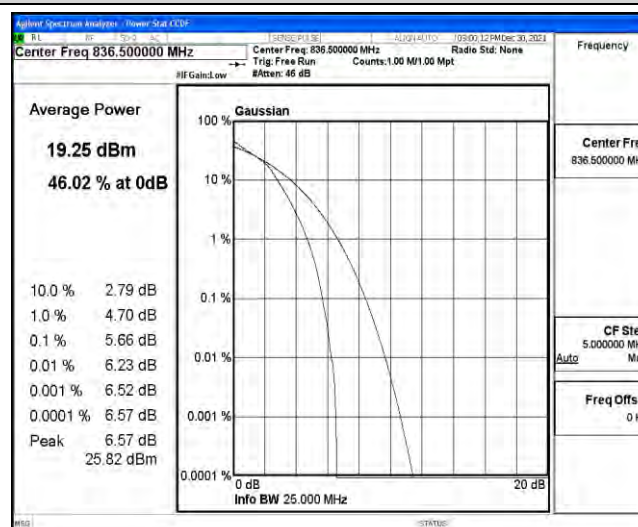
Band5-10MHz-QPSK-20600



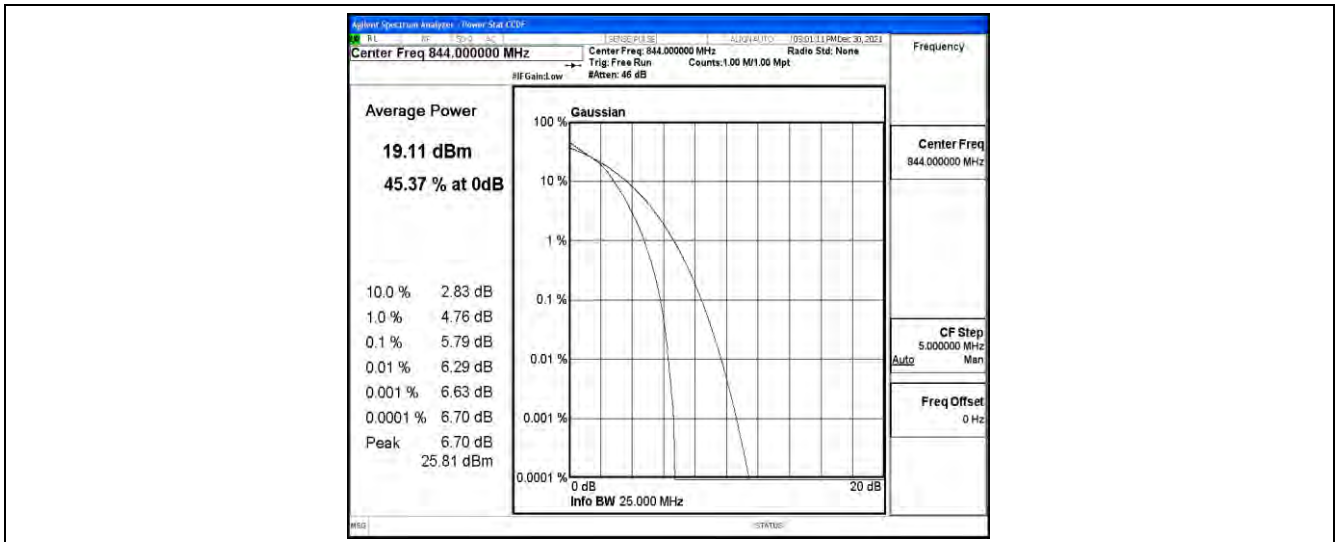
Band5-10MHz-16QAM-20450



Band5-10MHz-16QAM-20525



Band5-10MHz-16QAM-20600





E.3 26dB Bandwidth and Occupied Bandwidth

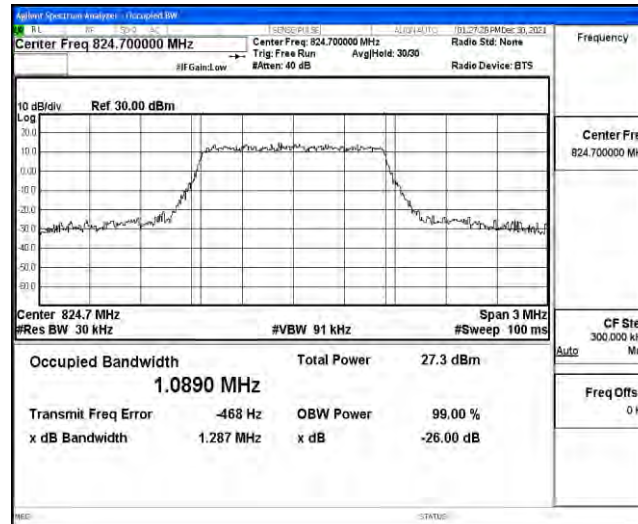
Test Result

Band	Bandwidth	Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	1.0890	1.287	PASS
Band5	1.4MHz	QPSK	20525	1.0976	1.427	PASS
Band5	1.4MHz	QPSK	20643	1.0908	1.284	PASS
Band5	1.4MHz	16QAM	20407	1.0911	1.248	PASS
Band5	1.4MHz	16QAM	20525	1.0951	1.286	PASS
Band5	1.4MHz	16QAM	20643	1.0954	1.280	PASS
Band5	3MHz	QPSK	20415	2.6889	2.898	PASS
Band5	3MHz	QPSK	20525	2.6885	2.882	PASS
Band5	3MHz	QPSK	20635	2.6878	2.893	PASS
Band5	3MHz	16QAM	20415	2.6851	2.894	PASS
Band5	3MHz	16QAM	20525	2.6807	2.890	PASS
Band5	3MHz	16QAM	20635	2.6791	2.892	PASS
Band5	5MHz	QPSK	20425	4.5217	5.181	PASS
Band5	5MHz	QPSK	20525	4.5214	5.509	PASS
Band5	5MHz	QPSK	20625	4.4997	5.131	PASS
Band5	5MHz	16QAM	20425	4.5234	5.115	PASS
Band5	5MHz	16QAM	20525	4.5262	5.355	PASS
Band5	5MHz	16QAM	20625	4.5200	5.175	PASS
Band5	10MHz	QPSK	20450	8.9985	10.21	PASS
Band5	10MHz	QPSK	20525	9.0004	10.15	PASS
Band5	10MHz	QPSK	20600	9.0157	10.05	PASS
Band5	10MHz	16QAM	20450	8.9987	9.994	PASS
Band5	10MHz	16QAM	20525	8.9899	11.76	PASS
Band5	10MHz	16QAM	20600	9.0229	10.13	PASS

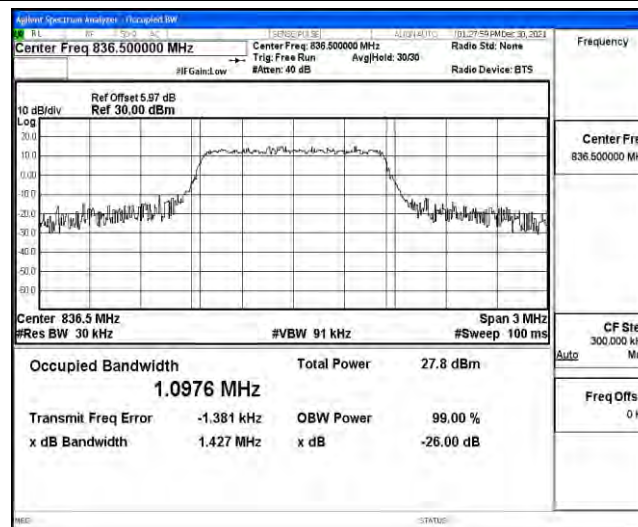


Test Graphs

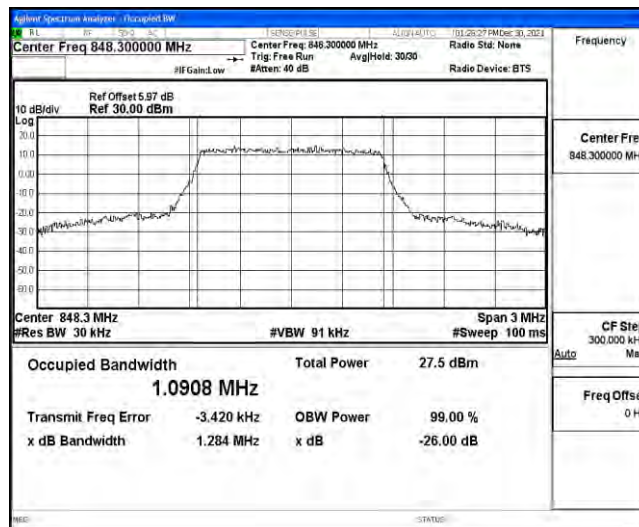
Band5-1.4MHz-QPSK-20407



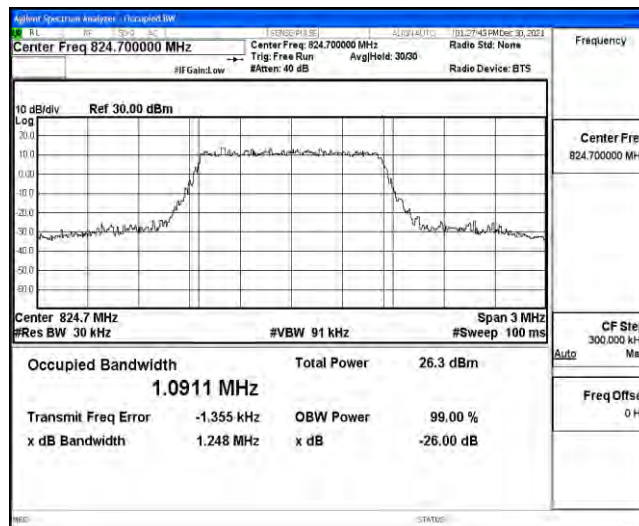
Band5-1.4MHz-QPSK-20525



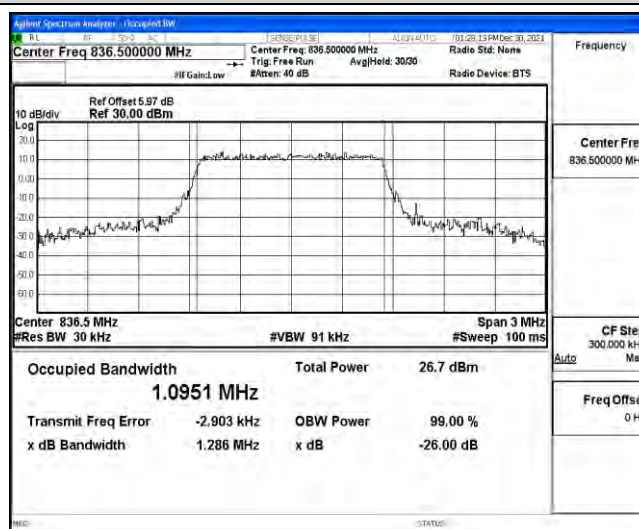
Band5-1.4MHz-QPSK-20643



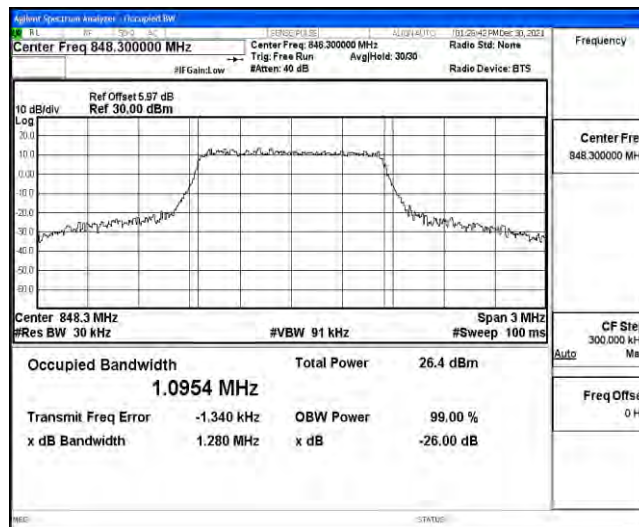
Band5-1.4MHz-16QAM-20407



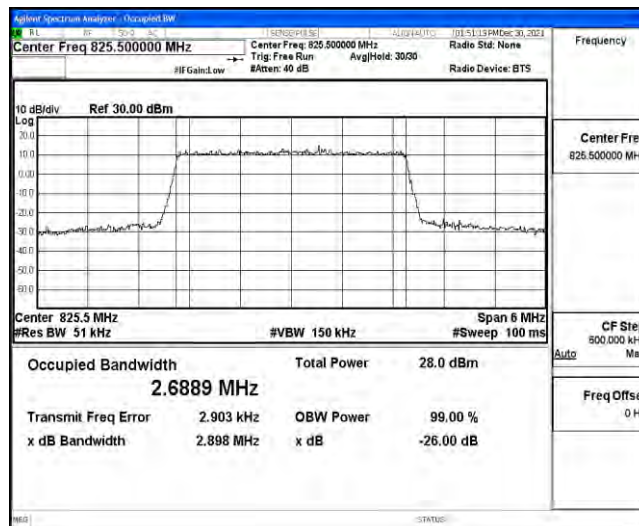
Band5-1.4MHz-16QAM-20525



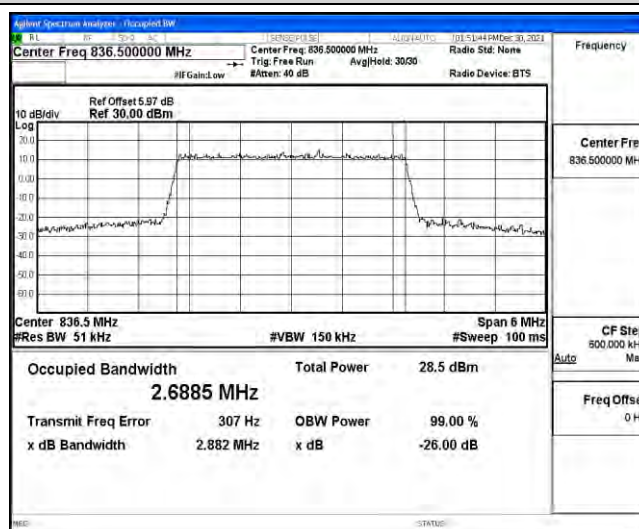
Band5-1.4MHz-16QAM-20643



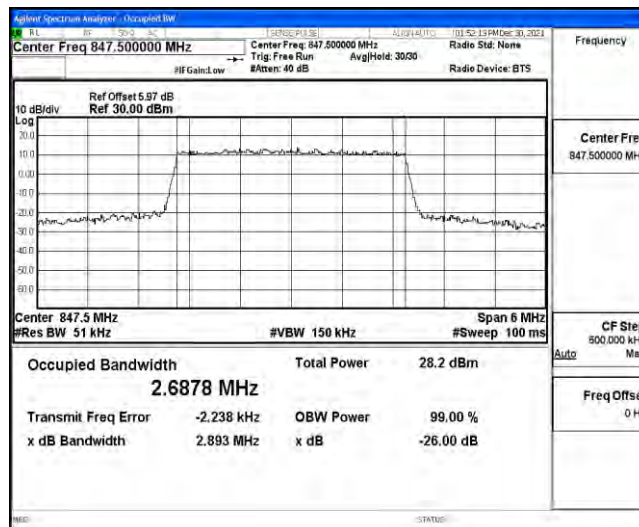
Band5-3MHz-QPSK-20415



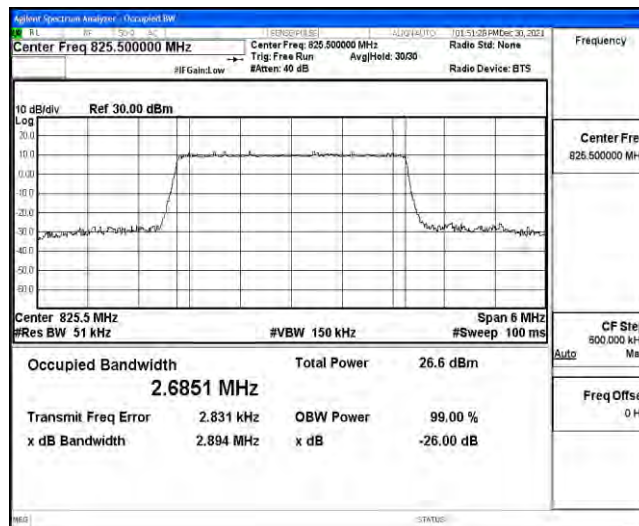
Band5-3MHz-QPSK-20525



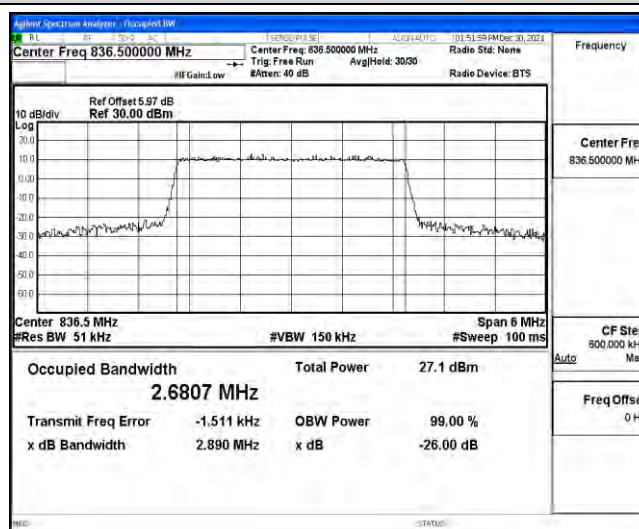
Band5-3MHz-QPSK-20635



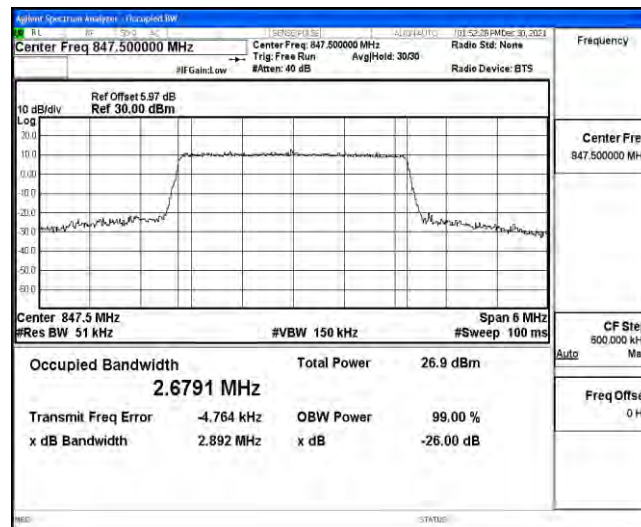
Band5-3MHz-16QAM-20415



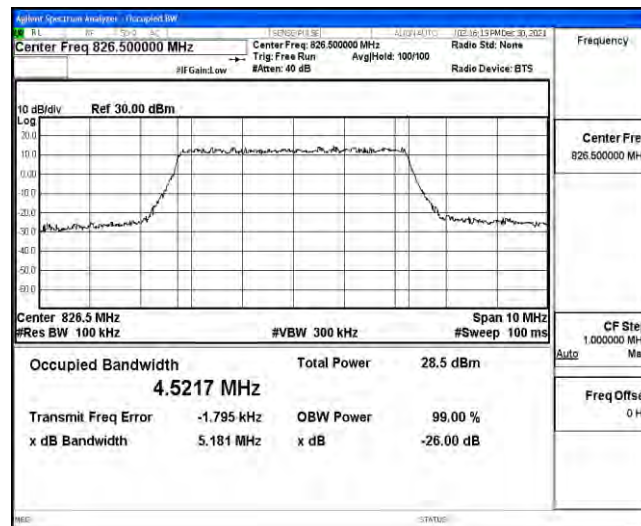
Band5-3MHz-16QAM-20525



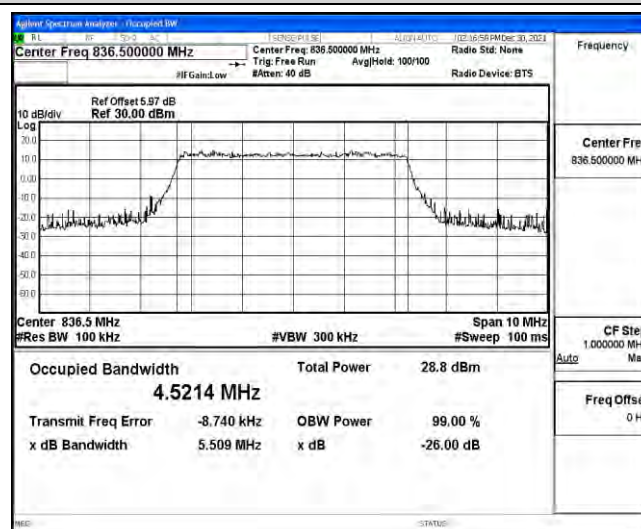
Band5-3MHz-16QAM-20635



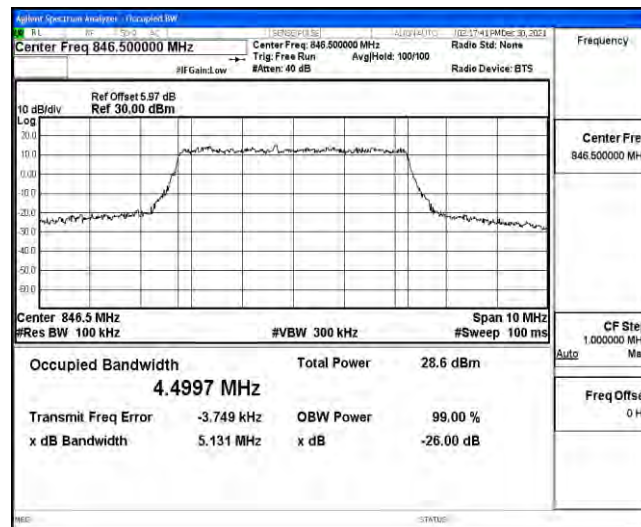
Band5-5MHz-QPSK-20425



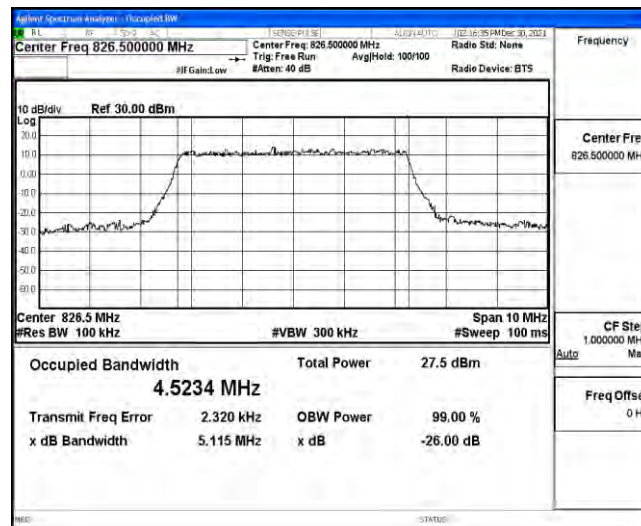
Band5-5MHz-QPSK-20525



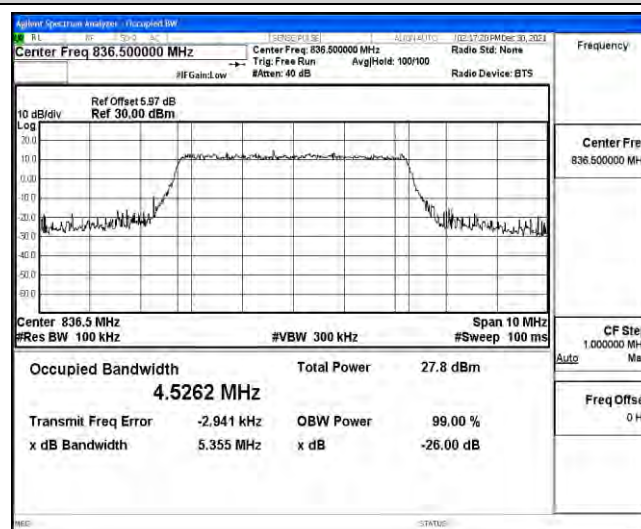
Band5-5MHz-QPSK-20625



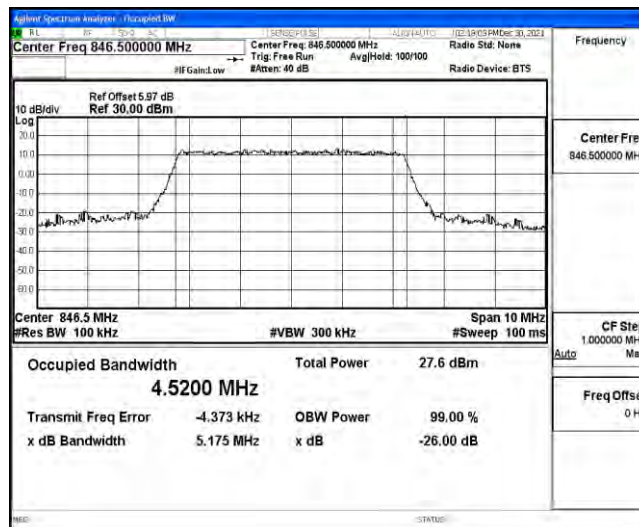
Band5-5MHz-16QAM-20425



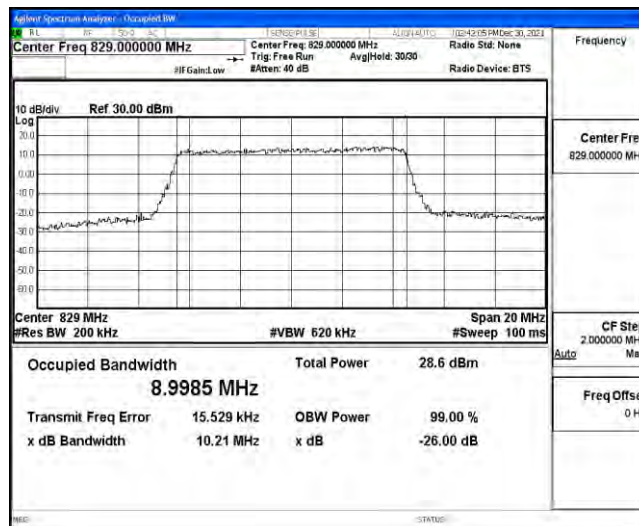
Band5-5MHz-16QAM-20525



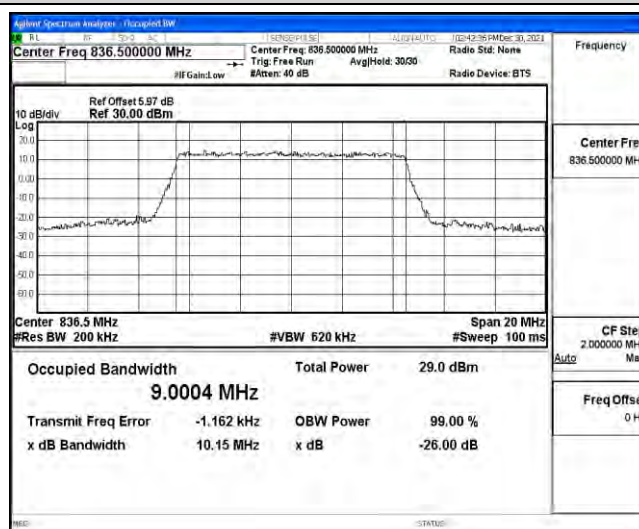
Band5-5MHz-16QAM-20625



Band5-10MHz-QPSK-20450



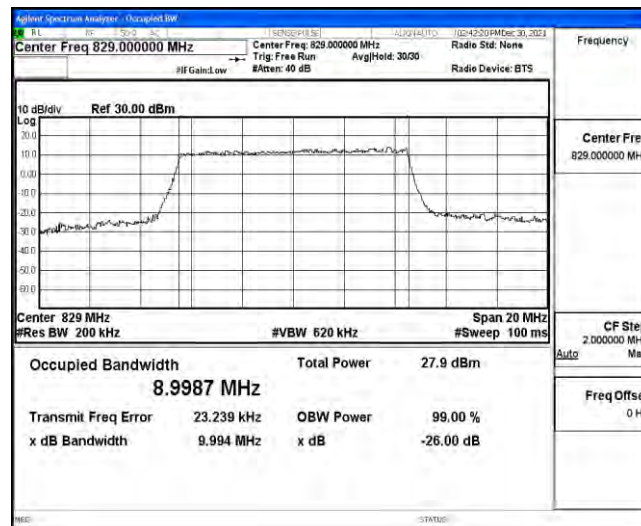
Band5-10MHz-QPSK-20525



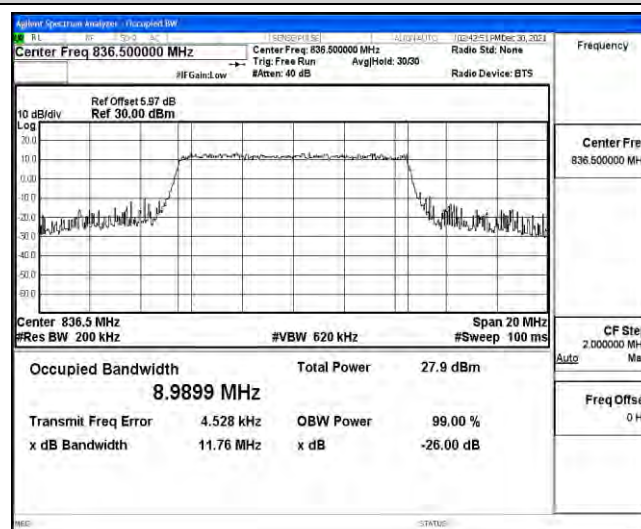
Band5-10MHz-QPSK-20600



Band5-10MHz-16QAM-20450



Band5-10MHz-16QAM-20525



Band5-10MHz-16QAM-20600



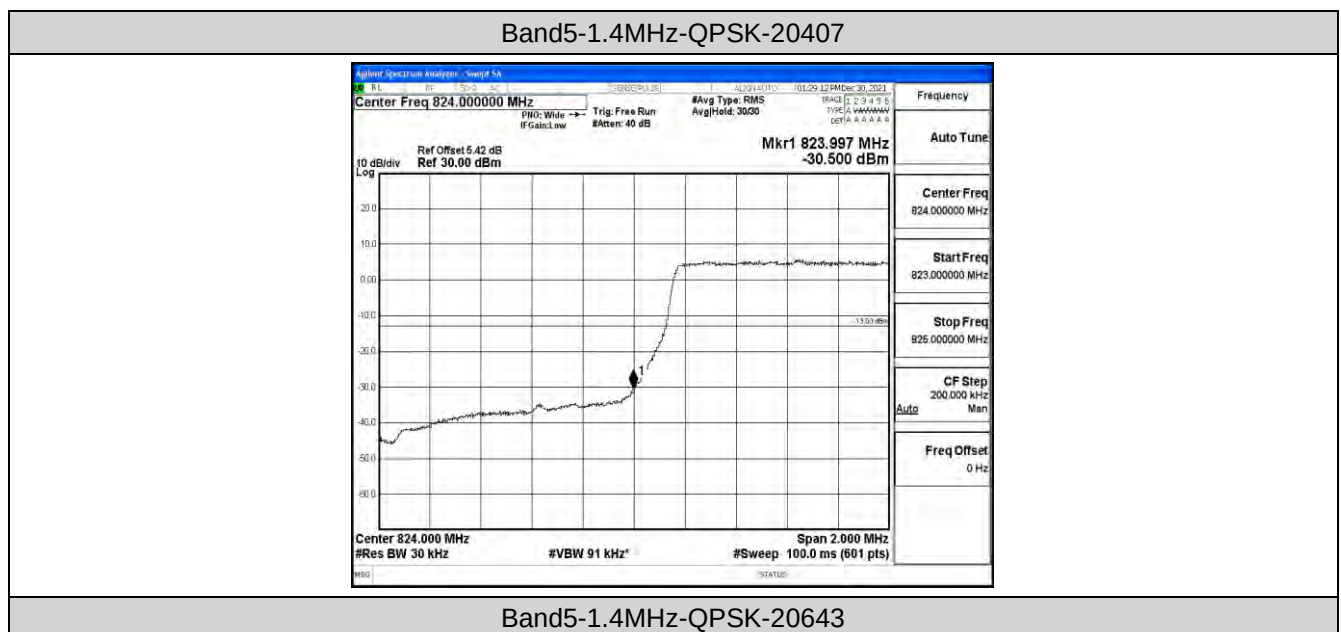


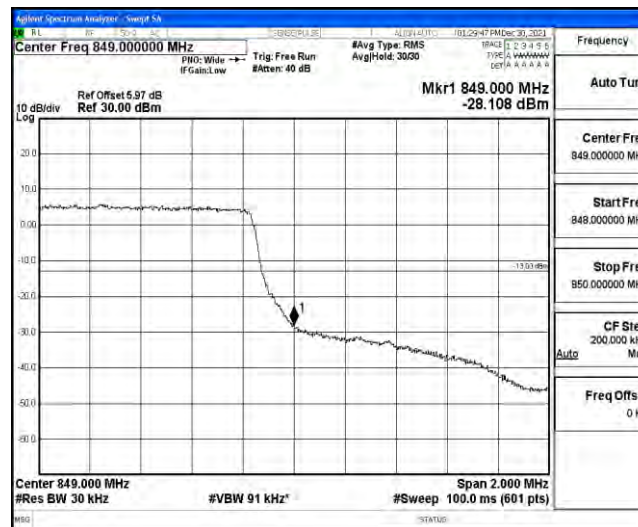
E.4 Band Edge

Test Result

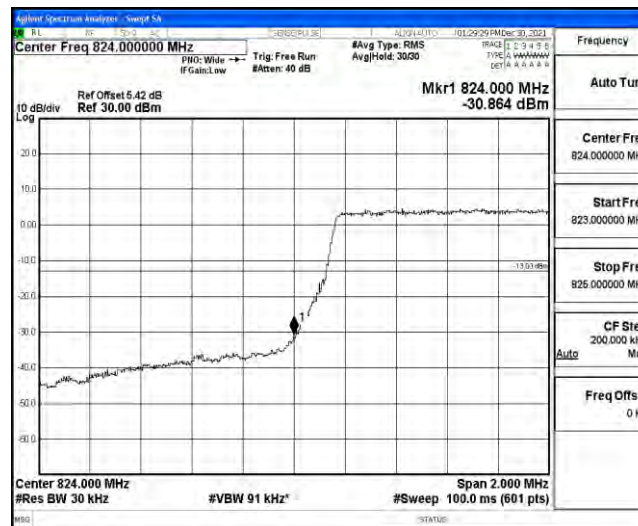
Band	Bandwidth	Modulation	Channel	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	-30.50	PASS
Band5	1.4MHz	QPSK	20643	-28.11	PASS
Band5	1.4MHz	16QAM	20407	-30.86	PASS
Band5	1.4MHz	16QAM	20643	-31.27	PASS
Band5	3MHz	QPSK	20415	-31.31	PASS
Band5	3MHz	QPSK	20635	-29.92	PASS
Band5	3MHz	16QAM	20415	-33.39	PASS
Band5	3MHz	16QAM	20635	-32.44	PASS
Band5	5MHz	QPSK	20425	-25.04	PASS
Band5	5MHz	QPSK	20625	-24.50	PASS
Band5	5MHz	16QAM	20425	-26.38	PASS
Band5	5MHz	16QAM	20625	-26.28	PASS
Band5	10MHz	QPSK	20450	-28.42	PASS
Band5	10MHz	QPSK	20600	-28.68	PASS
Band5	10MHz	16QAM	20450	-30.46	PASS
Band5	10MHz	16QAM	20600	-30.05	PASS

Test Graphs

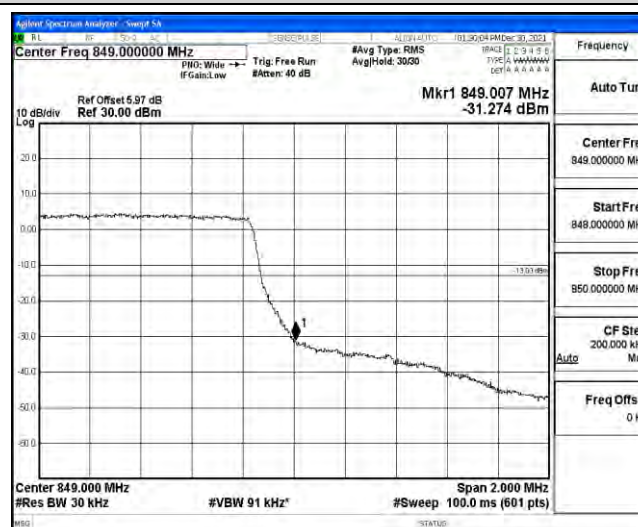




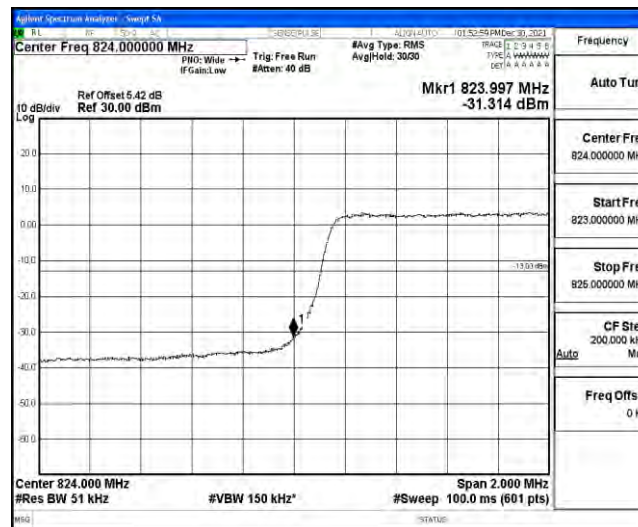
Band5-1.4MHz-16QAM-20407



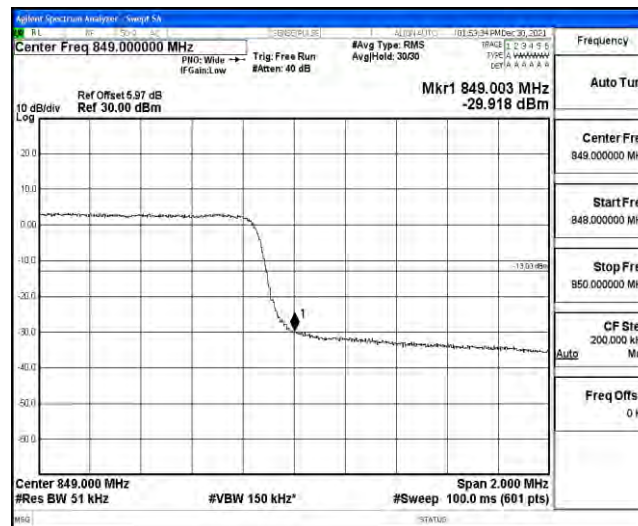
Band5-1.4MHz-16QAM-20643



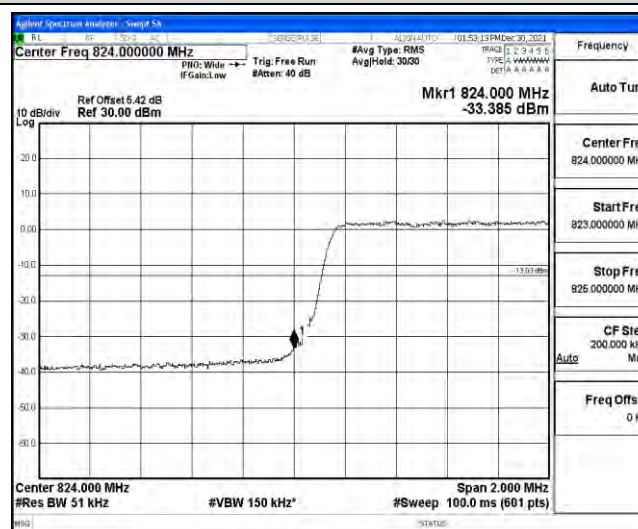
Band5-3MHz-QPSK-20415



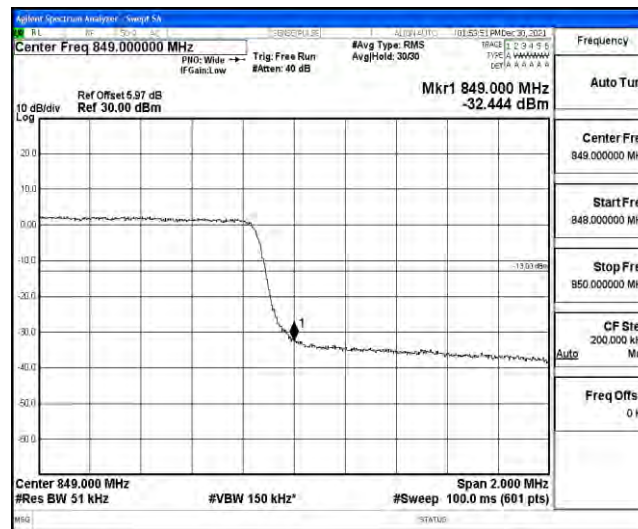
Band5-3MHz-QPSK-20635



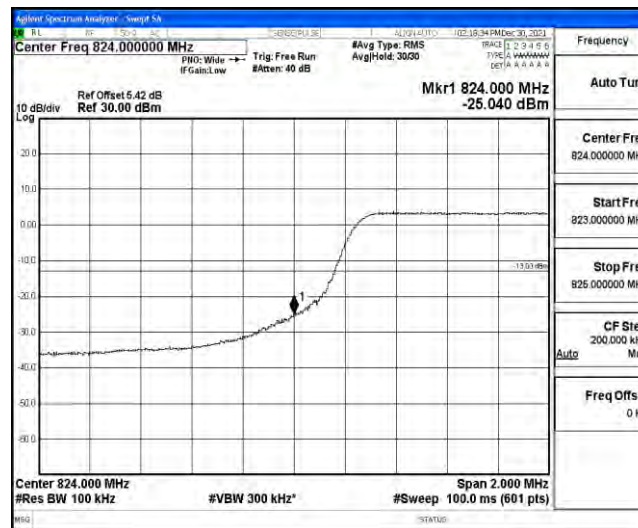
Band5-3MHz-16QAM-20415



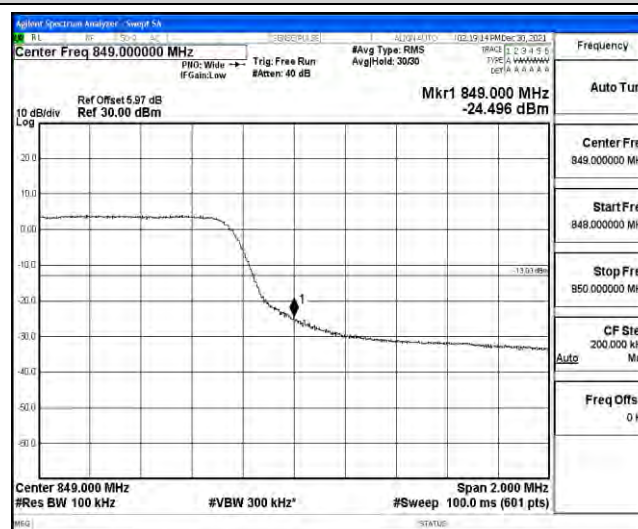
Band5-3MHz-16QAM-20635



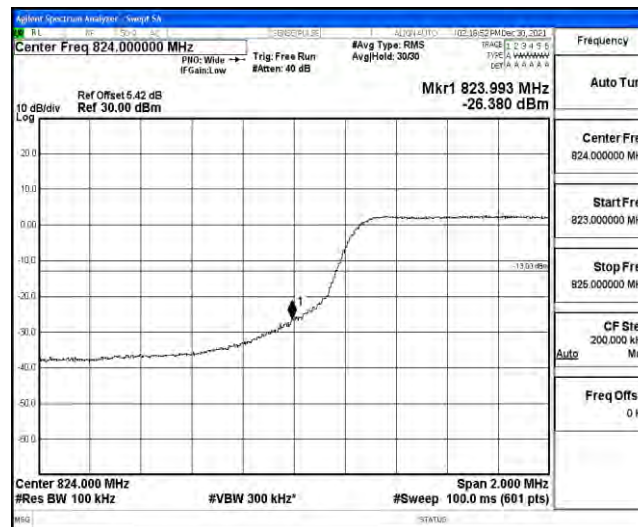
Band5-5MHz-QPSK-20425



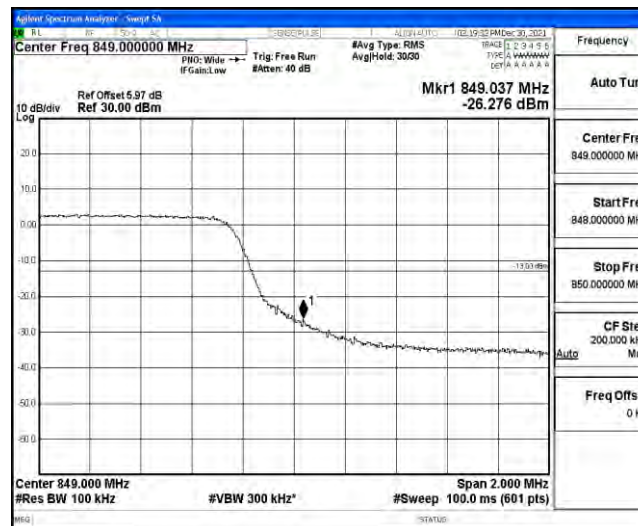
Band5-5MHz-QPSK-20625



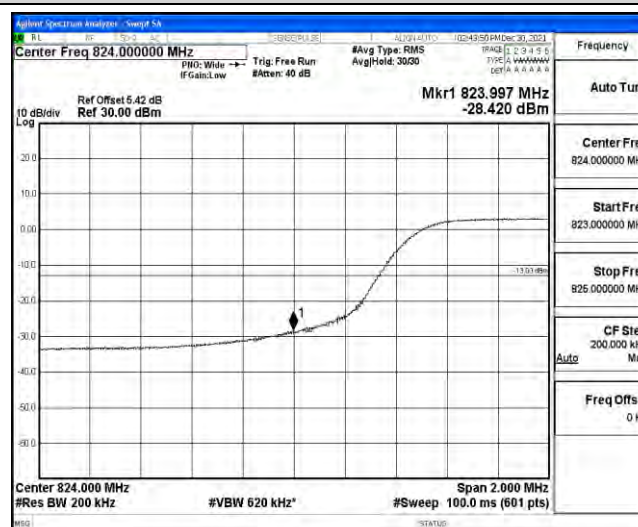
Band5-5MHz-16QAM-20425



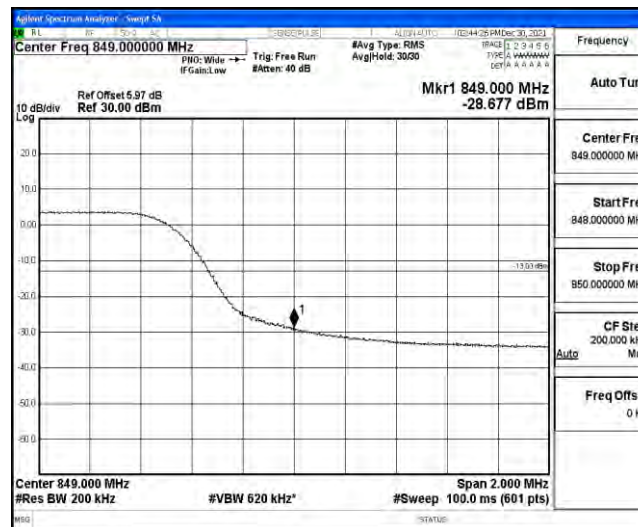
Band5-5MHz-16QAM-20625



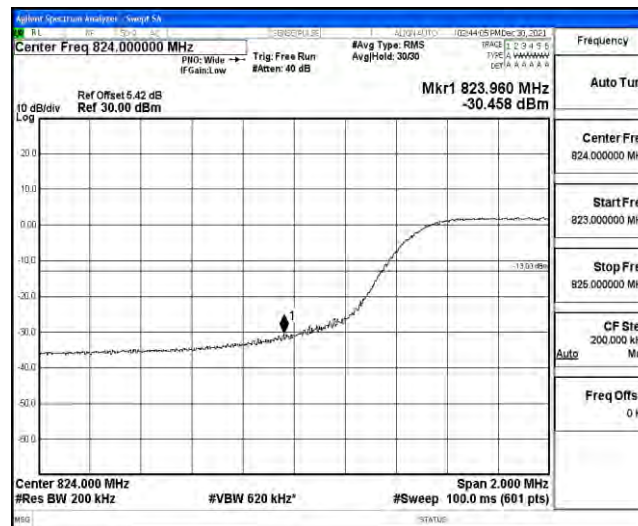
Band5-10MHz-QPSK-20450



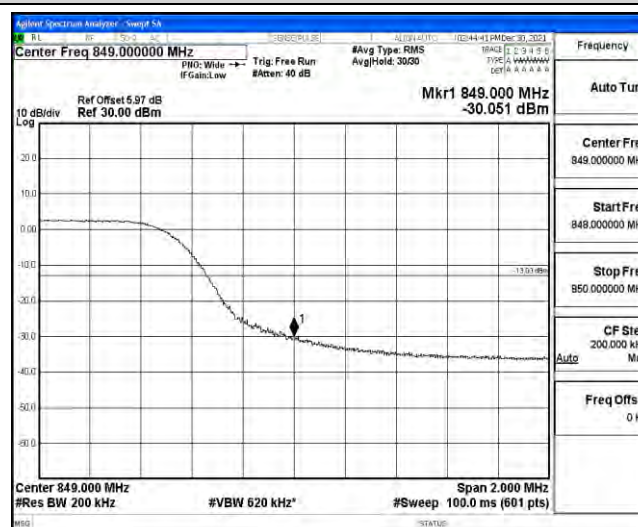
Band5-10MHz-QPSK-20600



Band5-10MHz-16QAM-20450



Band5-10MHz-16QAM-20600





E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	Range1:0.009~0.15MHz	-56.64	PASS
Band5	1.4MHz	QPSK	20407	Range2:0.15~30MHz	-51.04	PASS
Band5	1.4MHz	QPSK	20407	Range3:30~1000MHz	-42.09	PASS
Band5	1.4MHz	QPSK	20407	Range4:1000~10000MHz	-37.21	PASS
Band5	1.4MHz	QPSK	20525	Range1:0.009~0.15MHz	-55.54	PASS
Band5	1.4MHz	QPSK	20525	Range2:0.15~30MHz	-52.67	PASS
Band5	1.4MHz	QPSK	20525	Range3:30~1000MHz	-42.49	PASS
Band5	1.4MHz	QPSK	20525	Range4:1000~10000MHz	-38.27	PASS
Band5	1.4MHz	QPSK	20643	Range1:0.009~0.15MHz	-56.18	PASS
Band5	1.4MHz	QPSK	20643	Range2:0.15~30MHz	-52.76	PASS
Band5	1.4MHz	QPSK	20643	Range3:30~1000MHz	-40.47	PASS
Band5	1.4MHz	QPSK	20643	Range4:1000~10000MHz	-37.77	PASS
Band5	1.4MHz	16QAM	20407	Range1:0.009~0.15MHz	-54.29	PASS
Band5	1.4MHz	16QAM	20407	Range2:0.15~30MHz	-51.13	PASS
Band5	1.4MHz	16QAM	20407	Range3:30~1000MHz	-42.64	PASS
Band5	1.4MHz	16QAM	20407	Range4:1000~10000MHz	-37.77	PASS
Band5	1.4MHz	16QAM	20525	Range1:0.009~0.15MHz	-55.61	PASS
Band5	1.4MHz	16QAM	20525	Range2:0.15~30MHz	-51.8	PASS
Band5	1.4MHz	16QAM	20525	Range3:30~1000MHz	-42.35	PASS
Band5	1.4MHz	16QAM	20525	Range4:1000~10000MHz	-39.25	PASS
Band5	1.4MHz	16QAM	20643	Range1:0.009~0.15MHz	-52.94	PASS
Band5	1.4MHz	16QAM	20643	Range2:0.15~30MHz	-52.32	PASS
Band5	1.4MHz	16QAM	20643	Range3:30~1000MHz	-42.19	PASS
Band5	1.4MHz	16QAM	20643	Range4:1000~10000MHz	-38.7	PASS
Band5	3MHz	QPSK	20415	Range1:0.009~0.15MHz	-56.8	PASS
Band5	3MHz	QPSK	20415	Range2:0.15~30MHz	-50.97	PASS
Band5	3MHz	QPSK	20415	Range3:30~1000MHz	-41.45	PASS
Band5	3MHz	QPSK	20415	Range4:1000~10000MHz	-36.97	PASS
Band5	3MHz	QPSK	20525	Range1:0.009~0.15MHz	-57.1	PASS
Band5	3MHz	QPSK	20525	Range2:0.15~30MHz	-53.13	PASS
Band5	3MHz	QPSK	20525	Range3:30~1000MHz	-41.75	PASS
Band5	3MHz	QPSK	20525	Range4:1000~10000MHz	-37.72	PASS
Band5	3MHz	QPSK	20635	Range1:0.009~0.15MHz	-54.33	PASS
Band5	3MHz	QPSK	20635	Range2:0.15~30MHz	-51.55	PASS
Band5	3MHz	QPSK	20635	Range3:30~1000MHz	-42.12	PASS



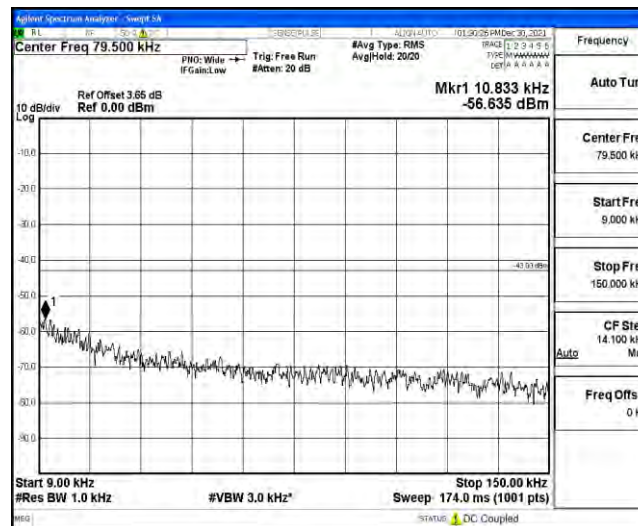
Band5	3MHz	QPSK	20635	Range4:1000~10000MHz	-37.78	PASS
Band5	3MHz	16QAM	20415	Range1:0.009~0.15MHz	-55.2	PASS
Band5	3MHz	16QAM	20415	Range2:0.15~30MHz	-50.6	PASS
Band5	3MHz	16QAM	20415	Range3:30~1000MHz	-41.97	PASS
Band5	3MHz	16QAM	20415	Range4:1000~10000MHz	-37.53	PASS
Band5	3MHz	16QAM	20525	Range1:0.009~0.15MHz	-55.68	PASS
Band5	3MHz	16QAM	20525	Range2:0.15~30MHz	-51.9	PASS
Band5	3MHz	16QAM	20525	Range3:30~1000MHz	-42.48	PASS
Band5	3MHz	16QAM	20525	Range4:1000~10000MHz	-38.68	PASS
Band5	3MHz	16QAM	20635	Range1:0.009~0.15MHz	-57.19	PASS
Band5	3MHz	16QAM	20635	Range2:0.15~30MHz	-49.93	PASS
Band5	3MHz	16QAM	20635	Range3:30~1000MHz	-41.92	PASS
Band5	3MHz	16QAM	20635	Range4:1000~10000MHz	-38.63	PASS
Band5	5MHz	QPSK	20425	Range1:0.009~0.15MHz	-57.11	PASS
Band5	5MHz	QPSK	20425	Range2:0.15~30MHz	-51.37	PASS
Band5	5MHz	QPSK	20425	Range3:30~1000MHz	-42.51	PASS
Band5	5MHz	QPSK	20425	Range4:1000~10000MHz	-37.53	PASS
Band5	5MHz	QPSK	20525	Range1:0.009~0.15MHz	-55.17	PASS
Band5	5MHz	QPSK	20525	Range2:0.15~30MHz	-50.46	PASS
Band5	5MHz	QPSK	20525	Range3:30~1000MHz	-41.85	PASS
Band5	5MHz	QPSK	20525	Range4:1000~10000MHz	-38.48	PASS
Band5	5MHz	QPSK	20625	Range1:0.009~0.15MHz	-57.31	PASS
Band5	5MHz	QPSK	20625	Range2:0.15~30MHz	-51.97	PASS
Band5	5MHz	QPSK	20625	Range3:30~1000MHz	-42.13	PASS
Band5	5MHz	QPSK	20625	Range4:1000~10000MHz	-37.38	PASS
Band5	5MHz	16QAM	20425	Range1:0.009~0.15MHz	-55.63	PASS
Band5	5MHz	16QAM	20425	Range2:0.15~30MHz	-52.03	PASS
Band5	5MHz	16QAM	20425	Range3:30~1000MHz	-42	PASS
Band5	5MHz	16QAM	20425	Range4:1000~10000MHz	-38.29	PASS
Band5	5MHz	16QAM	20525	Range1:0.009~0.15MHz	-56.29	PASS
Band5	5MHz	16QAM	20525	Range2:0.15~30MHz	-51.67	PASS
Band5	5MHz	16QAM	20525	Range3:30~1000MHz	-42.21	PASS
Band5	5MHz	16QAM	20525	Range4:1000~10000MHz	-39.04	PASS
Band5	5MHz	16QAM	20625	Range1:0.009~0.15MHz	-55.32	PASS
Band5	5MHz	16QAM	20625	Range2:0.15~30MHz	-52.1	PASS
Band5	5MHz	16QAM	20625	Range3:30~1000MHz	-41.85	PASS
Band5	5MHz	16QAM	20625	Range4:1000~10000MHz	-37.4	PASS
Band5	10MHz	QPSK	20450	Range1:0.009~0.15MHz	-55.4	PASS
Band5	10MHz	QPSK	20450	Range2:0.15~30MHz	-52.75	PASS
Band5	10MHz	QPSK	20450	Range3:30~1000MHz	-41.43	PASS
Band5	10MHz	QPSK	20450	Range4:1000~10000MHz	-37.58	PASS
Band5	10MHz	QPSK	20525	Range1:0.009~0.15MHz	-56.8	PASS
Band5	10MHz	QPSK	20525	Range2:0.15~30MHz	-51.81	PASS



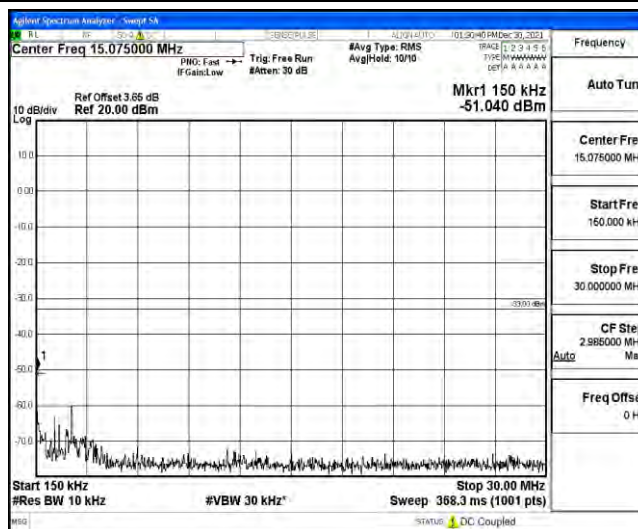
Band5	10MHz	QPSK	20525	Range3:30~1000MHz	-41.4	PASS
Band5	10MHz	QPSK	20525	Range4:1000~10000MHz	-39.14	PASS
Band5	10MHz	QPSK	20600	Range1:0.009~0.15MHz	-55.93	PASS
Band5	10MHz	QPSK	20600	Range2:0.15~30MHz	-51.33	PASS
Band5	10MHz	QPSK	20600	Range3:30~1000MHz	-41.64	PASS
Band5	10MHz	QPSK	20600	Range4:1000~10000MHz	-37.28	PASS
Band5	10MHz	16QAM	20450	Range1:0.009~0.15MHz	-56.7	PASS
Band5	10MHz	16QAM	20450	Range2:0.15~30MHz	-51.05	PASS
Band5	10MHz	16QAM	20450	Range3:30~1000MHz	-41.77	PASS
Band5	10MHz	16QAM	20450	Range4:1000~10000MHz	-38.13	PASS
Band5	10MHz	16QAM	20525	Range1:0.009~0.15MHz	-56.74	PASS
Band5	10MHz	16QAM	20525	Range2:0.15~30MHz	-51.46	PASS
Band5	10MHz	16QAM	20525	Range3:30~1000MHz	-37.03	PASS
Band5	10MHz	16QAM	20525	Range4:1000~10000MHz	-39.68	PASS
Band5	10MHz	16QAM	20600	Range1:0.009~0.15MHz	-55.42	PASS
Band5	10MHz	16QAM	20600	Range2:0.15~30MHz	-51.56	PASS
Band5	10MHz	16QAM	20600	Range3:30~1000MHz	-41.66	PASS
Band5	10MHz	16QAM	20600	Range4:1000~10000MHz	-37.97	PASS

Test Graphs

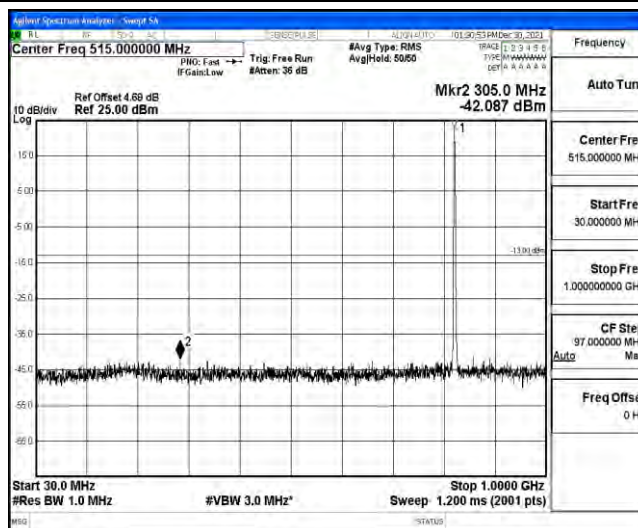
Band5-1.4MHz-QPSK-20407-Range1:0.009~0.15MHz



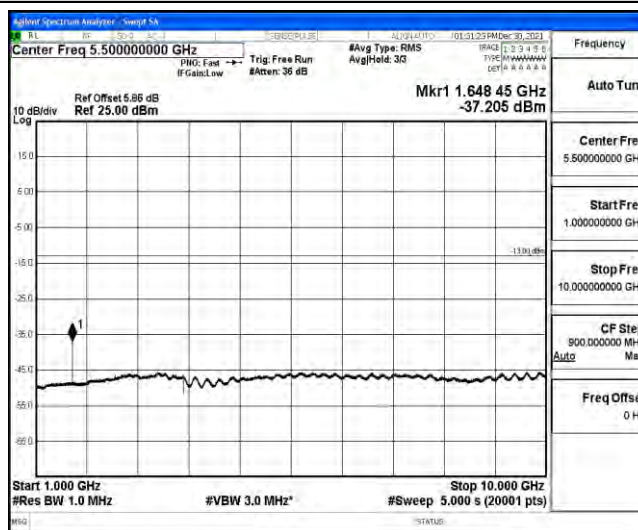
Band5-1.4MHz-QPSK-20407-Range2:0.15~30MHz



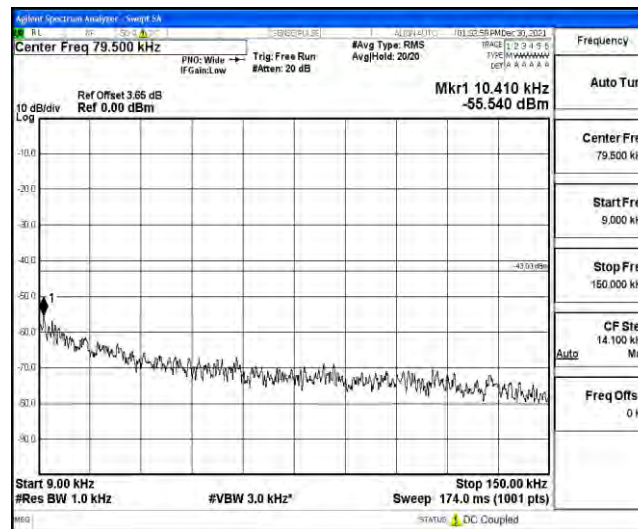
Band5-1.4MHz-QPSK-20407-Range3:30~1000MHz



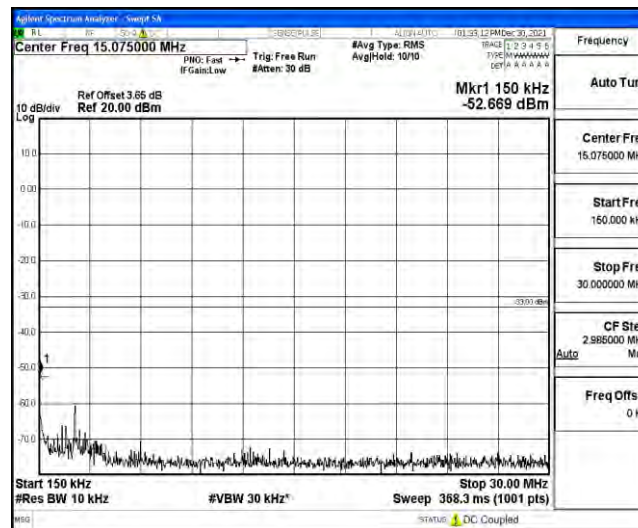
Band5-1.4MHz-QPSK-20407-Range4:1000~10000MHz



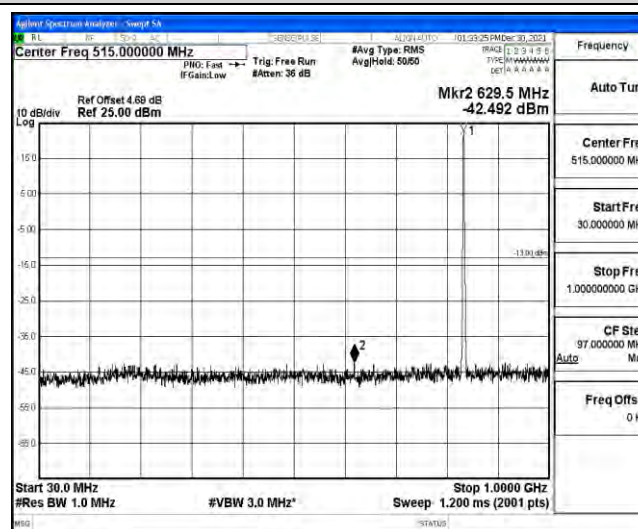
Band5-1.4MHz-QPSK-20525-Range1:0.009~0.15MHz



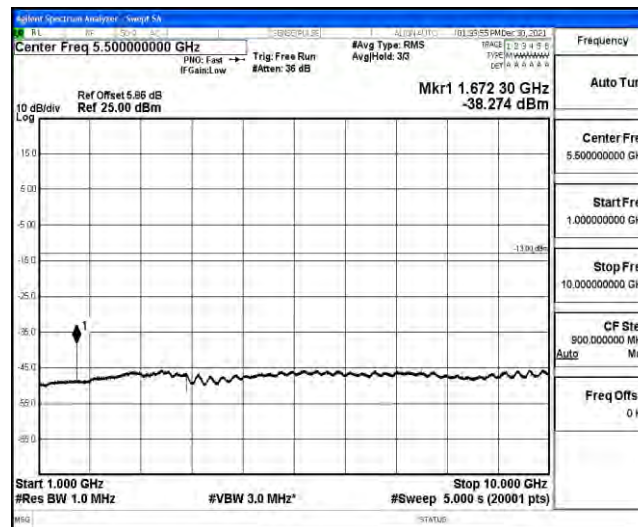
Band5-1.4MHz-QPSK-20525-Range2:0.15~30MHz



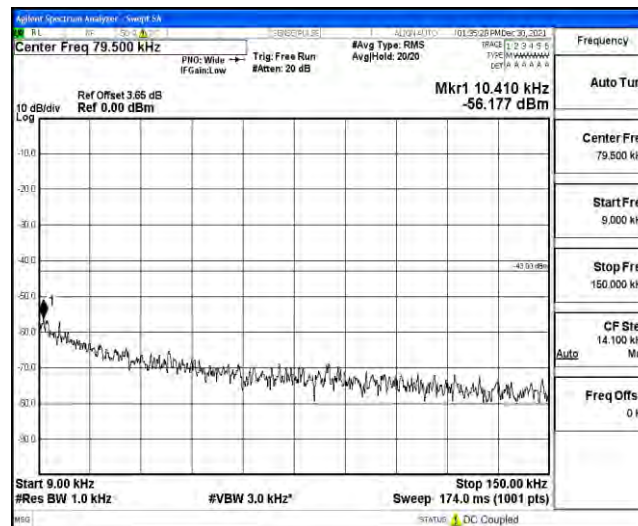
Band5-1.4MHz-QPSK-20525-Range3:30~1000MHz



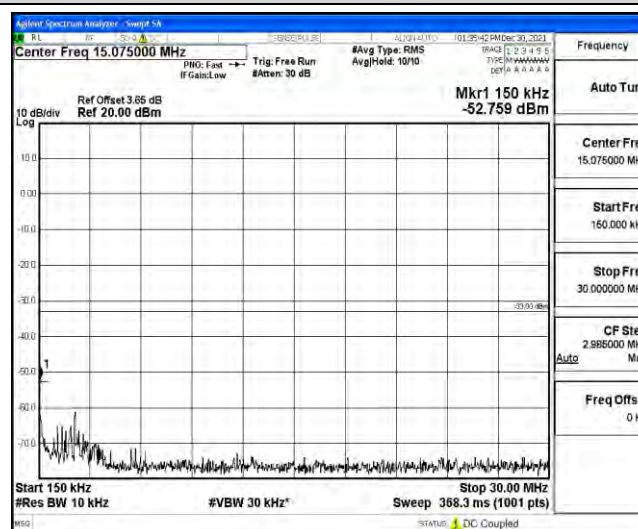
Band5-1.4MHz-QPSK-20525-Range4:1000~10000MHz



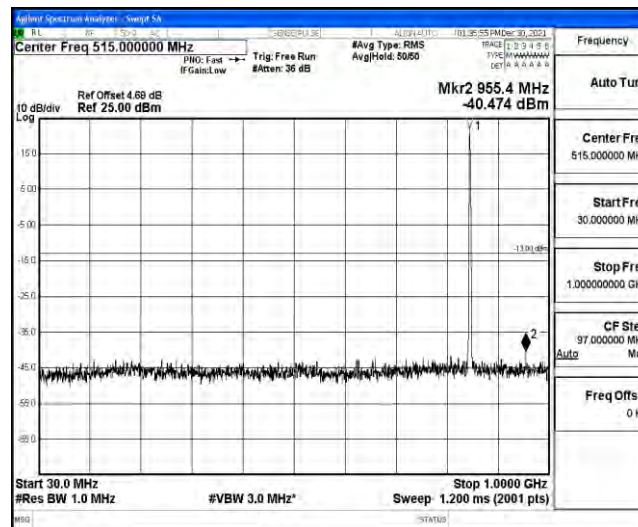
Band5-1.4MHz-QPSK-20643-Range1:0.009~0.15MHz



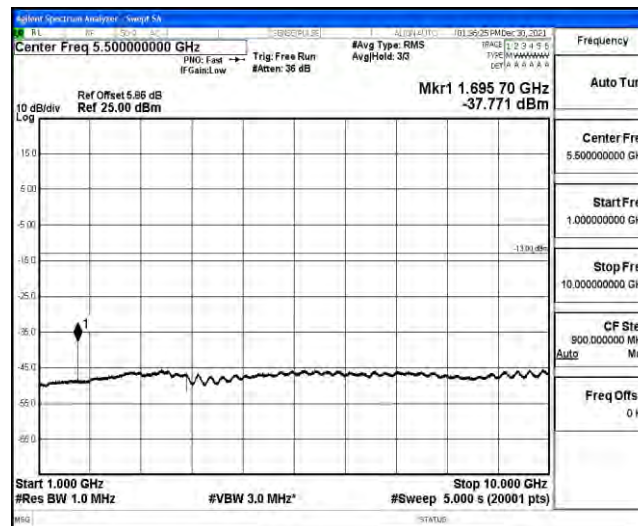
Band5-1.4MHz-QPSK-20643-Range2:0.15~30MHz



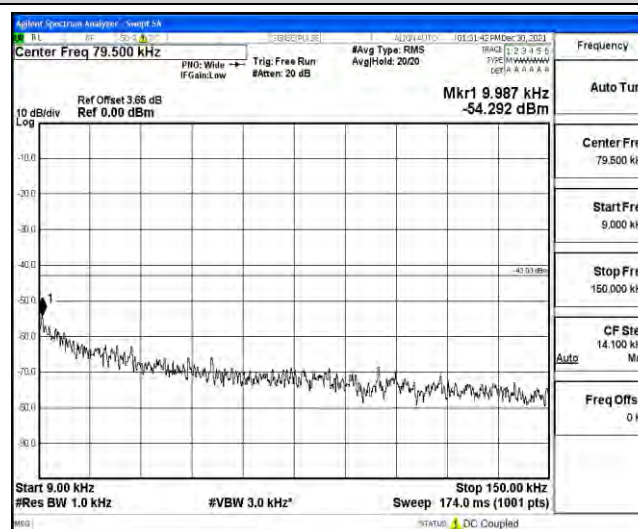
Band5-1.4MHz-QPSK-20643-Range3:30~1000MHz



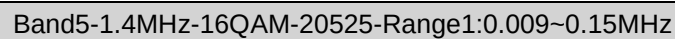
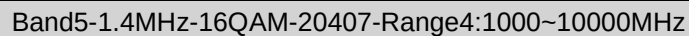
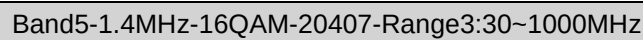
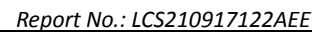
Band5-1.4MHz-QPSK-20643-Range4:1000~10000MHz

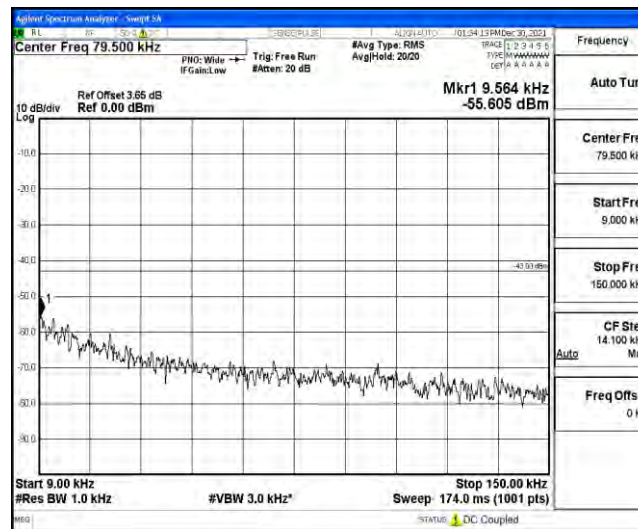


Band5-1.4MHz-16QAM-20407-Range1:0.009~0.15MHz

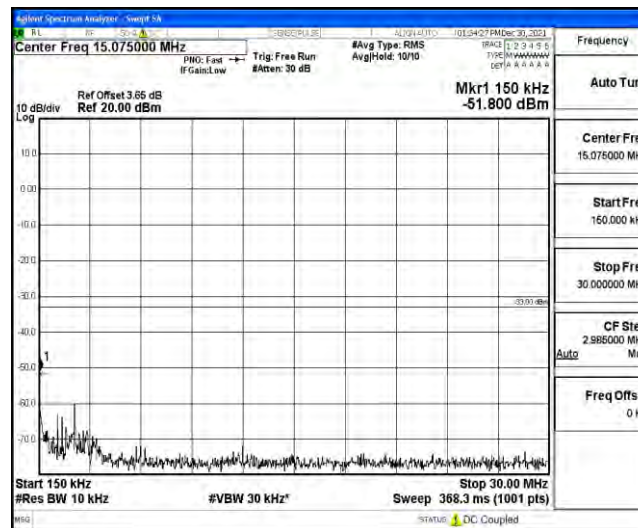


Band5-1.4MHz-16QAM-20407-Range2:0.15~30MHz

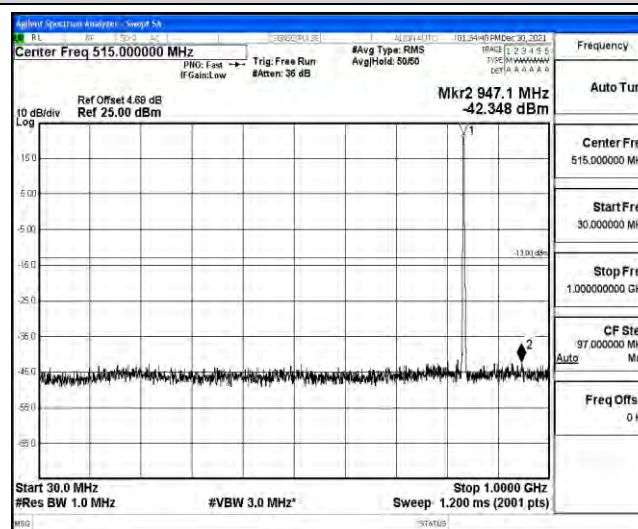




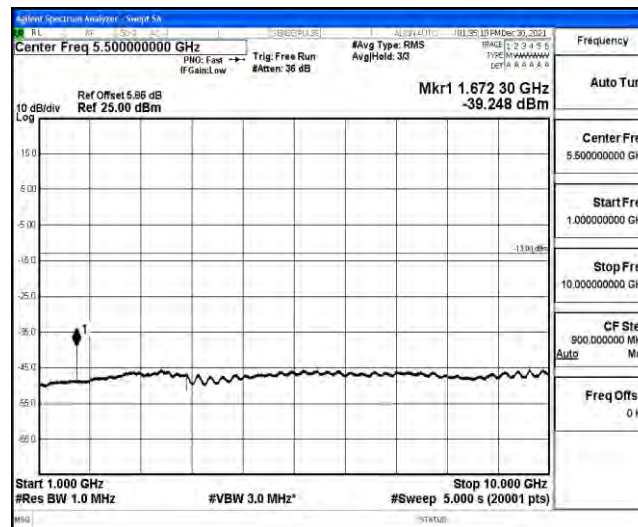
Band5-1.4MHz-16QAM-20525-Range2:0.15~30MHz



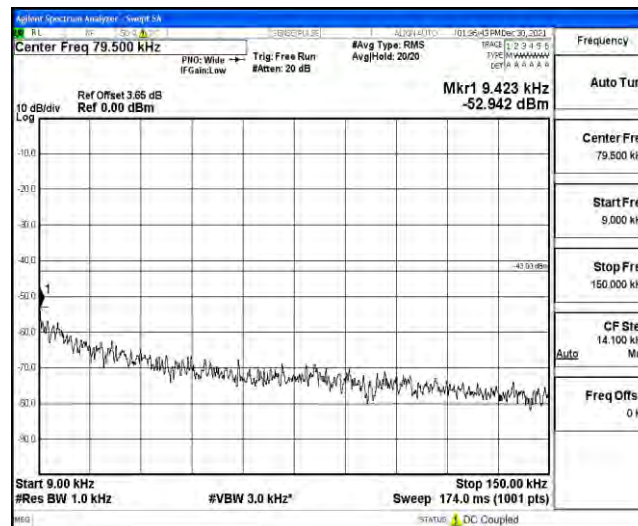
Band5-1.4MHz-16QAM-20525-Range3:30~1000MHz



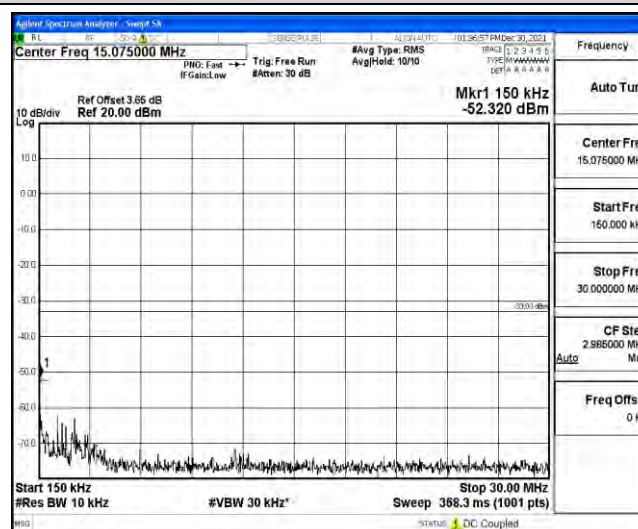
Band5-1.4MHz-16QAM-20525-Range4:1000~10000MHz



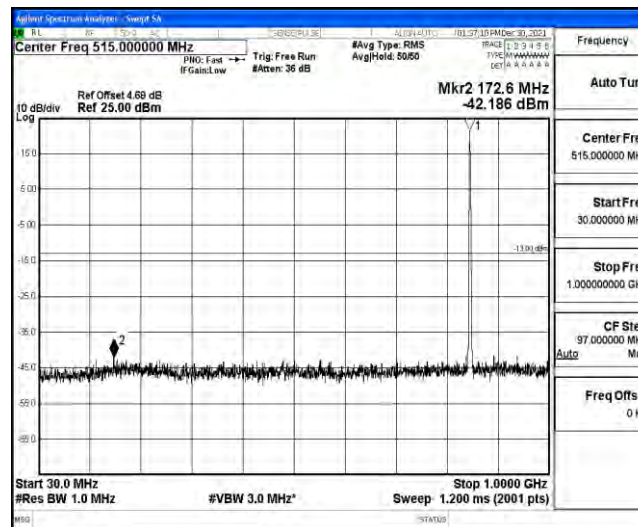
Band5-1.4MHz-16QAM-20643-Range1:0.009~0.15MHz



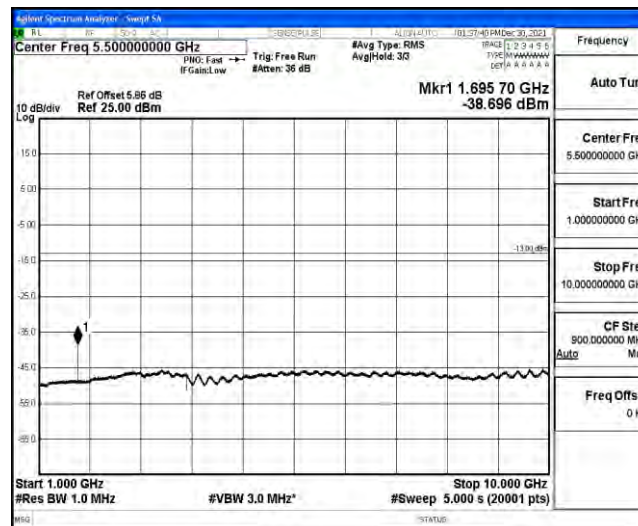
Band5-1.4MHz-16QAM-20643-Range2:0.15~30MHz



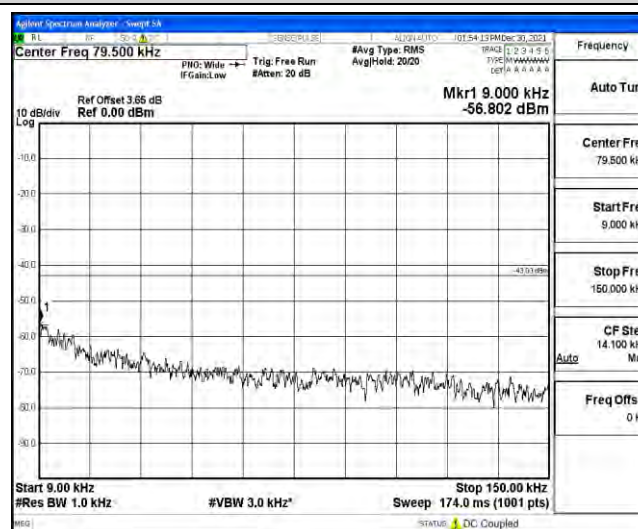
Band5-1.4MHz-16QAM-20643-Range3:30~1000MHz



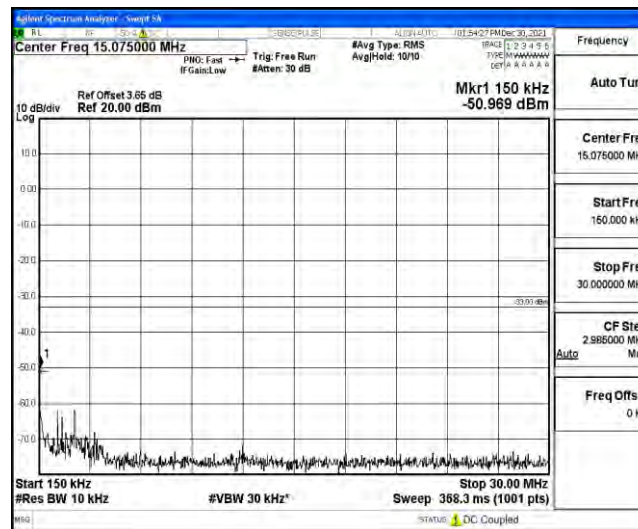
Band5-1.4MHz-16QAM-20643-Range4:1000~10000MHz



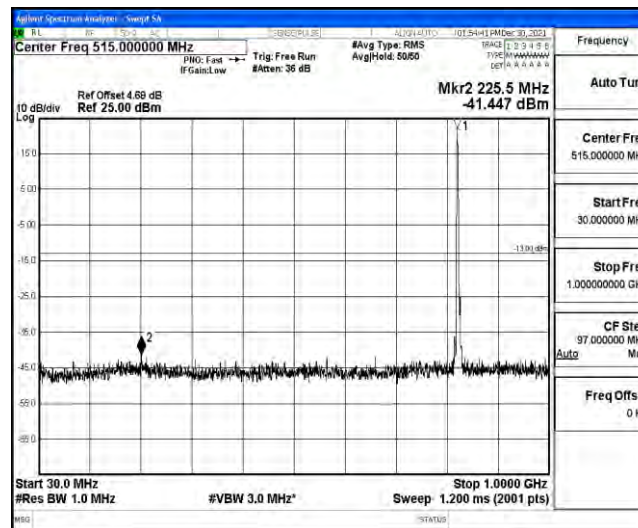
Band5-3MHz-QPSK-20415-Range1:0.009~0.15MHz



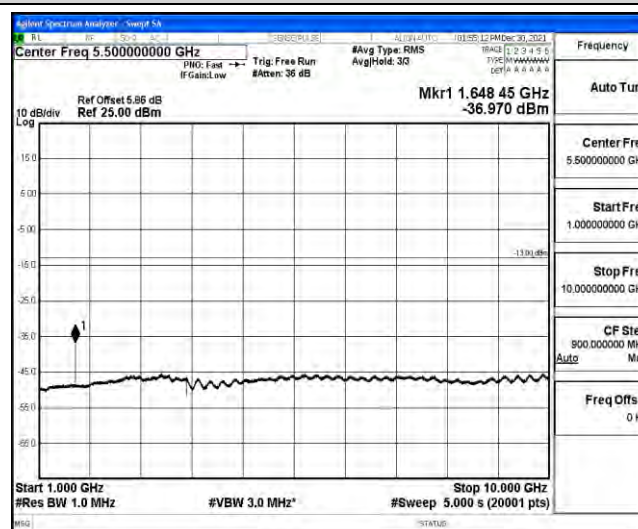
Band5-3MHz-QPSK-20415-Range2:0.15~30MHz



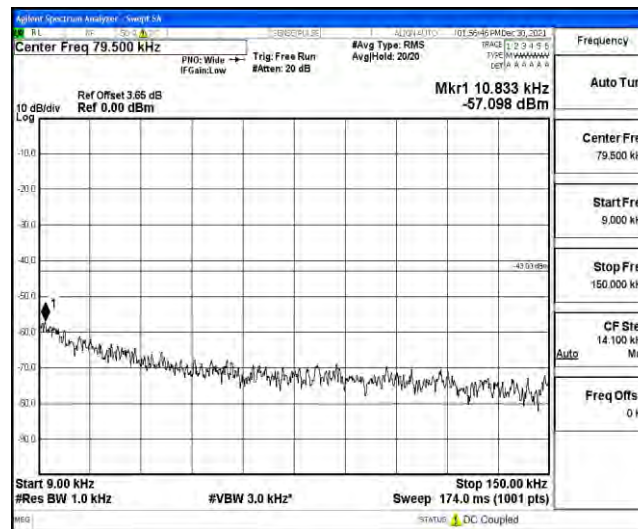
Band5-3MHz-QPSK-20415-Range3:30~1000MHz



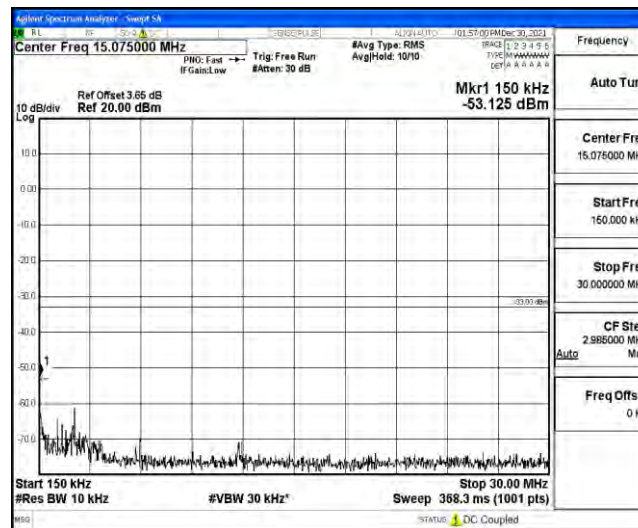
Band5-3MHz-QPSK-20415-Range4:1000~10000MHz



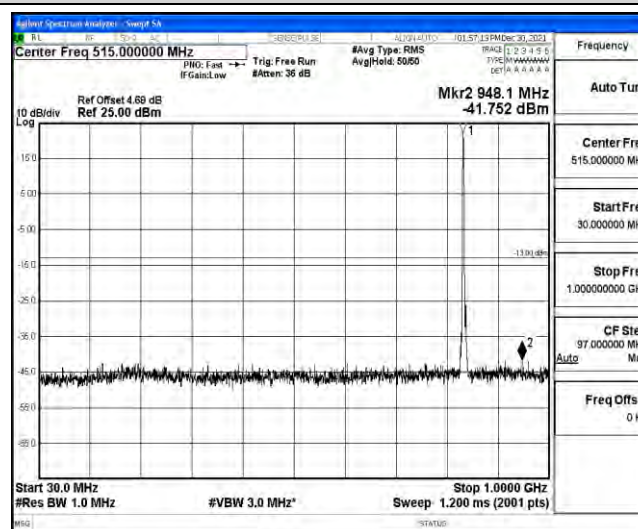
Band5-3MHz-QPSK-20525-Range1:0.009~0.15MHz



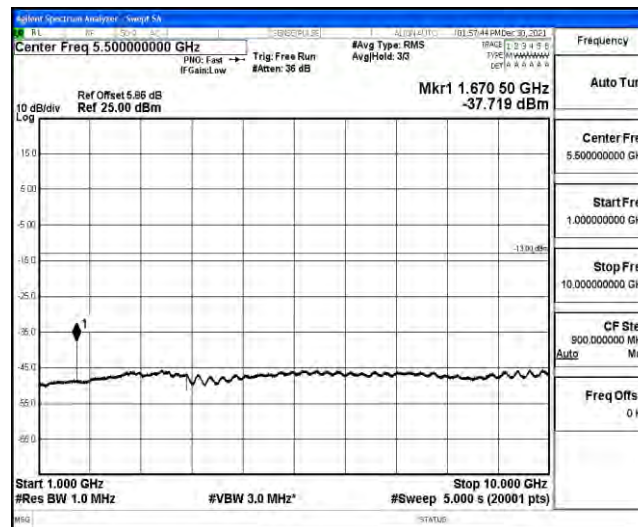
Band5-3MHz-QPSK-20525-Range2:0.15~30MHz



Band5-3MHz-QPSK-20525-Range3:30~1000MHz



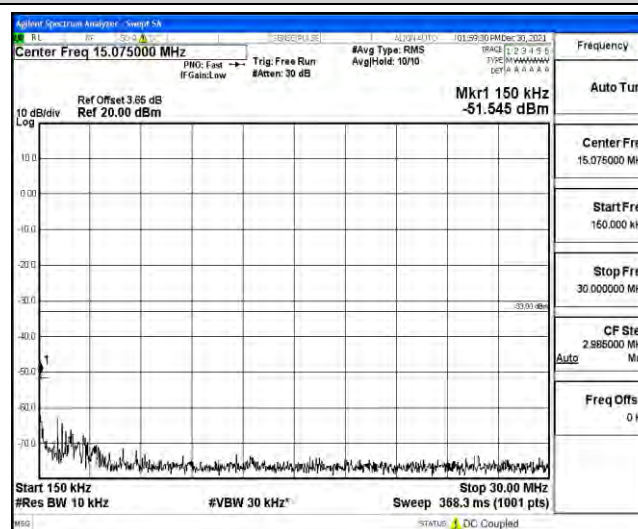
Band5-3MHz-QPSK-20525-Range4:1000~10000MHz



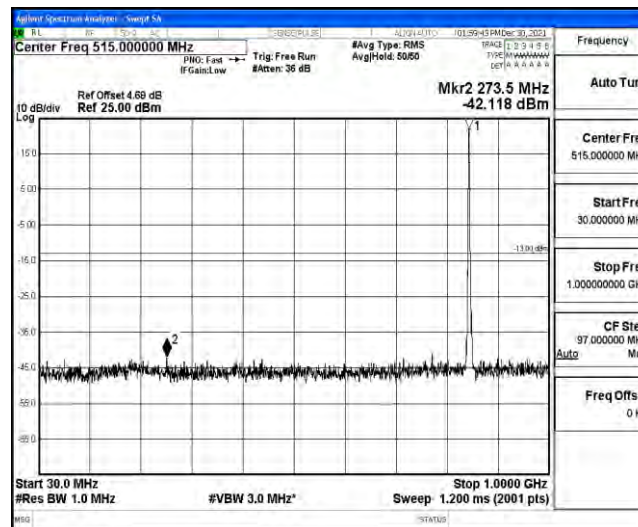
Band5-3MHz-QPSK-20635-Range1:0.009~0.15MHz



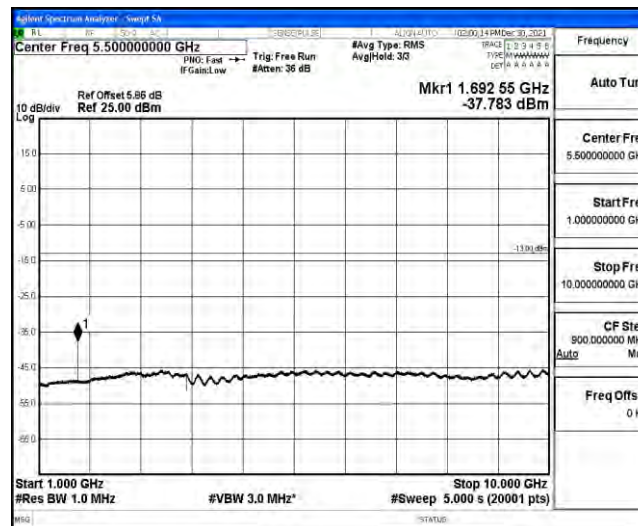
Band5-3MHz-QPSK-20635-Range2:0.15~30MHz



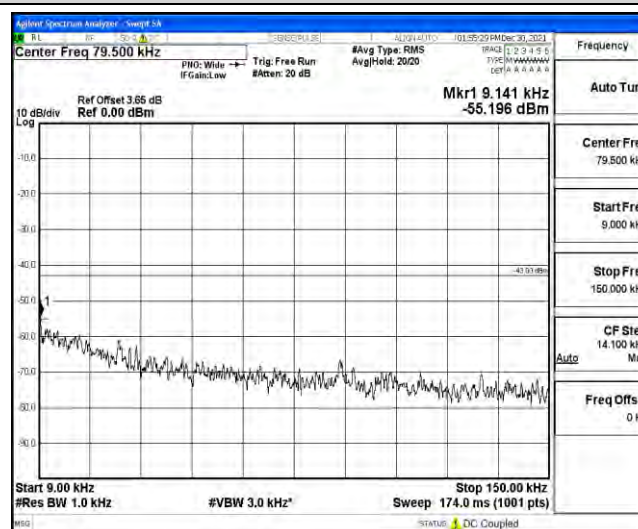
Band5-3MHz-QPSK-20635-Range3:30~1000MHz



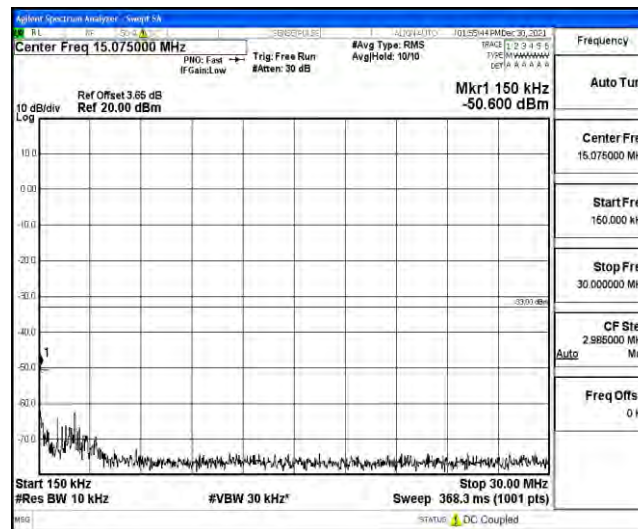
Band5-3MHz-QPSK-20635-Range4:1000~10000MHz



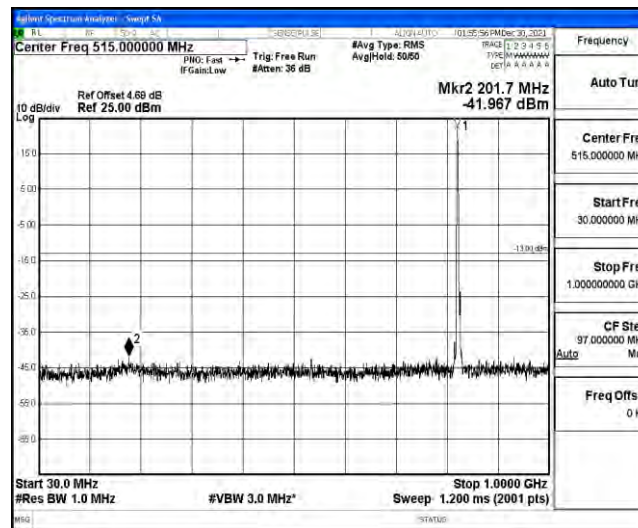
Band5-3MHz-16QAM-20415-Range1:0.009~0.15MHz



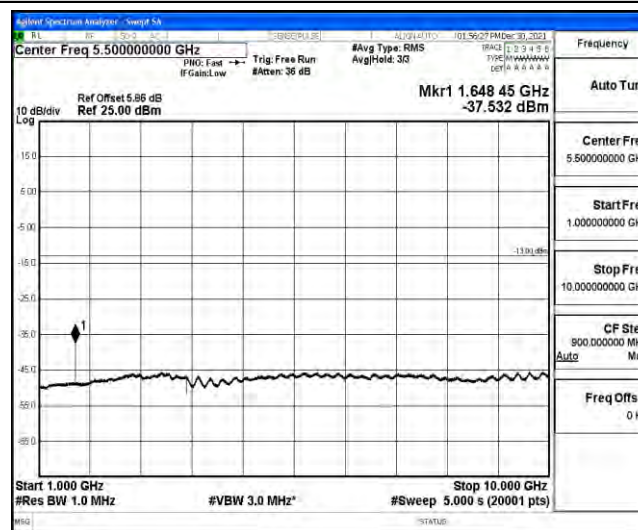
Band5-3MHz-16QAM-20415-Range2:0.15~30MHz



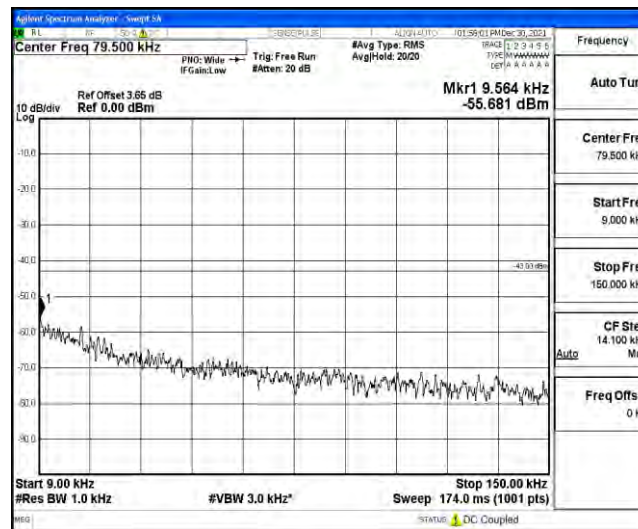
Band5-3MHz-16QAM-20415-Range3:30~1000MHz



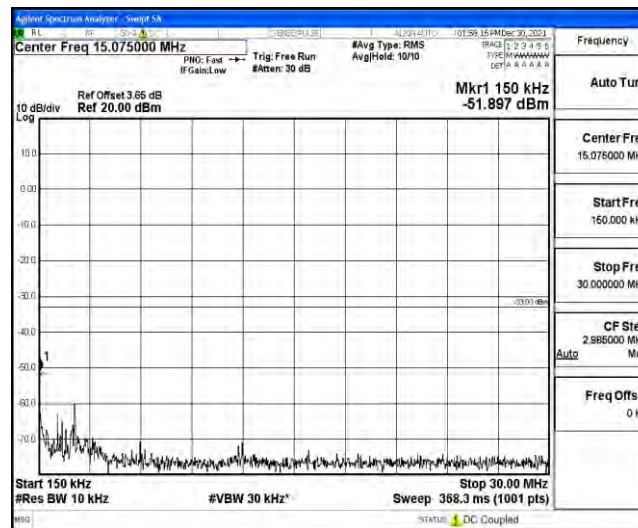
Band5-3MHz-16QAM-20415-Range4:1000~10000MHz



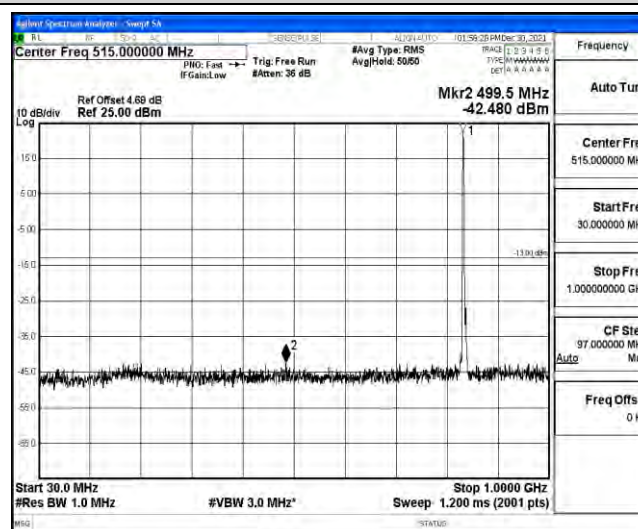
Band5-3MHz-16QAM-20525-Range1:0.009~0.15MHz



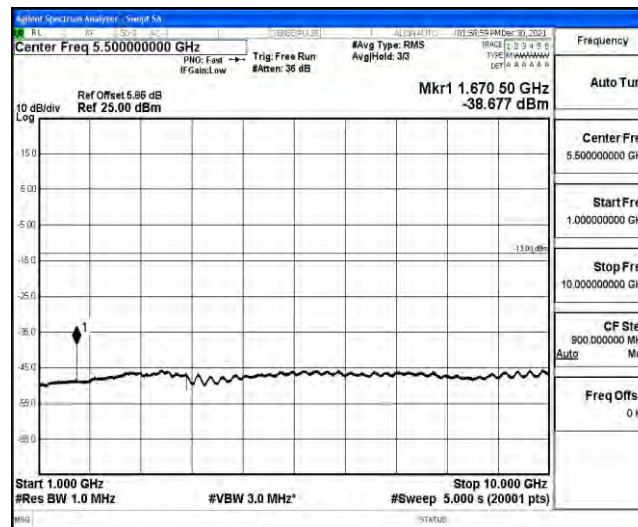
Band5-3MHz-16QAM-20525-Range2:0.15~30MHz



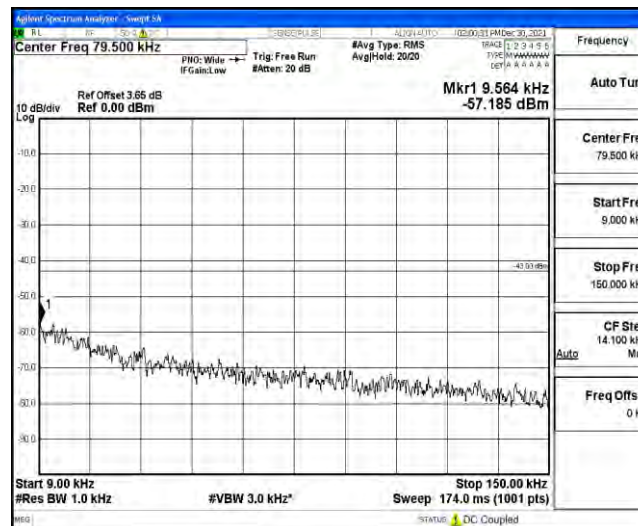
Band5-3MHz-16QAM-20525-Range3:30~1000MHz



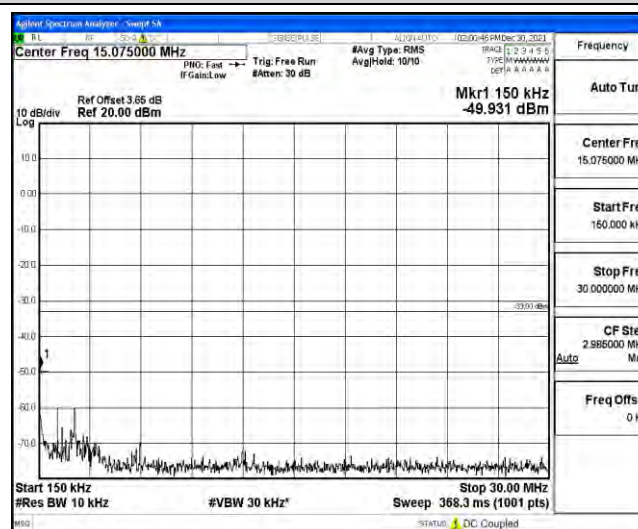
Band5-3MHz-16QAM-20525-Range4:1000~10000MHz



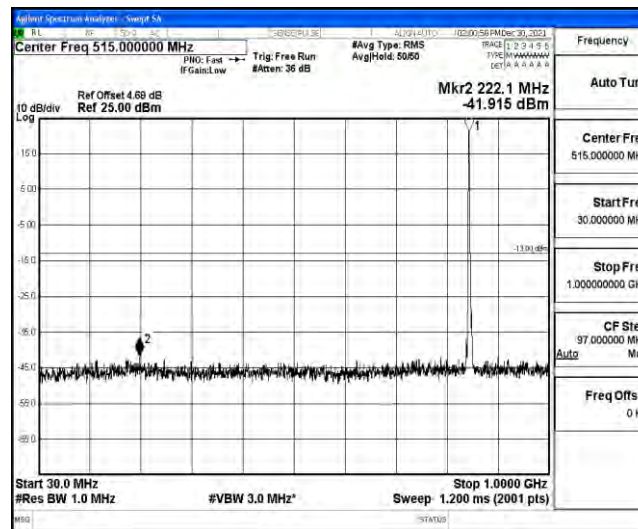
Band5-3MHz-16QAM-20635-Range1:0.009~0.15MHz



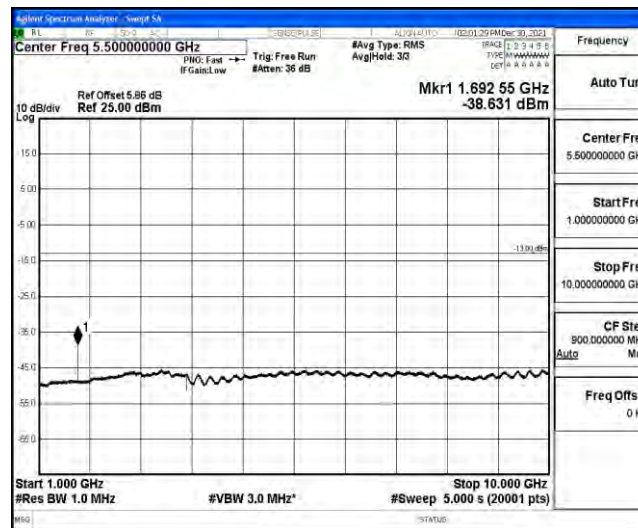
Band5-3MHz-16QAM-20635-Range2:0.15~30MHz



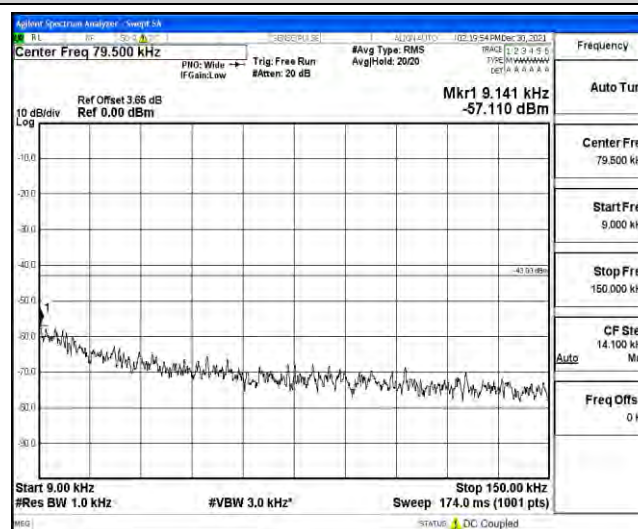
Band5-3MHz-16QAM-20635-Range3:30~1000MHz



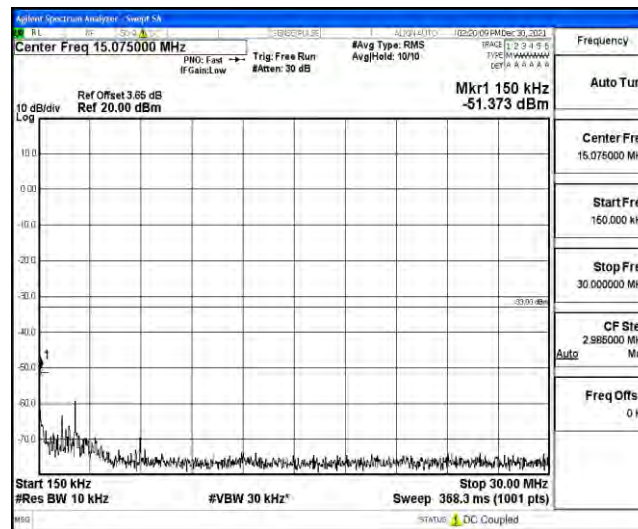
Band5-3MHz-16QAM-20635-Range4:1000~10000MHz



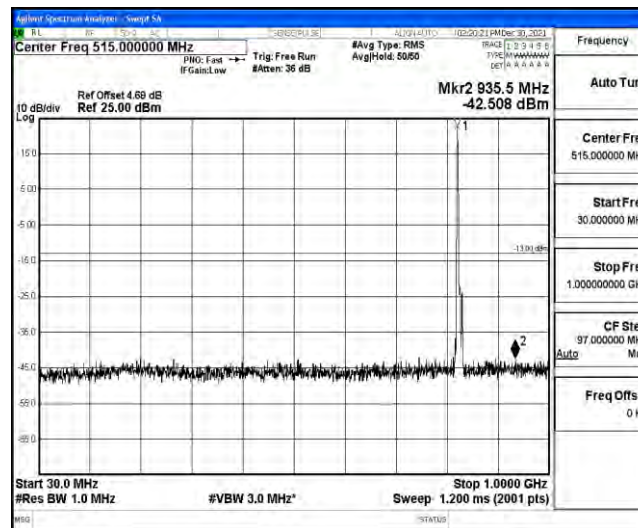
Band5-5MHz-QPSK-20425-Range1:0.009~0.15MHz



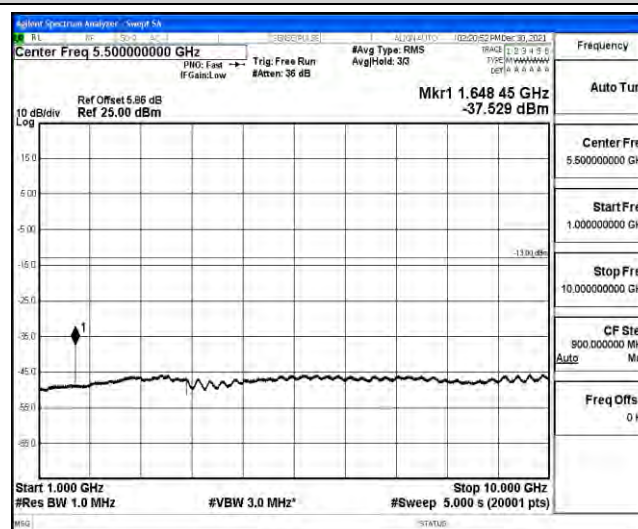
Band5-5MHz-QPSK-20425-Range2:0.15~30MHz



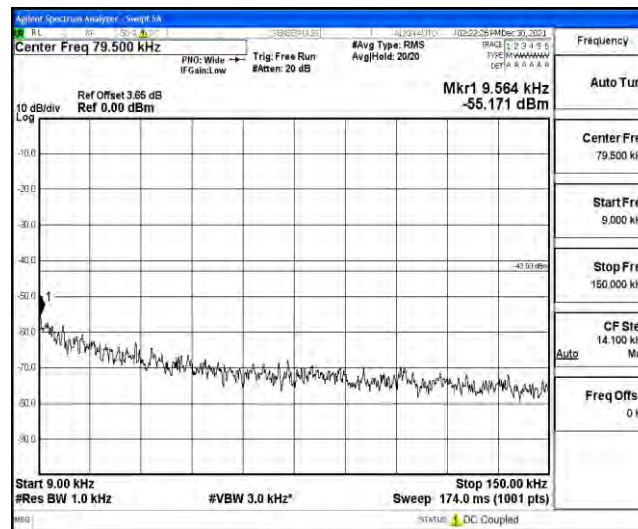
Band5-5MHz-QPSK-20425-Range3:30~1000MHz



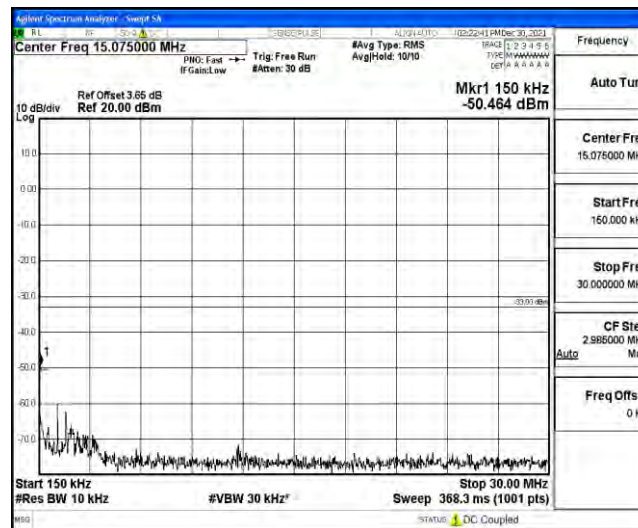
Band5-5MHz-QPSK-20425-Range4:1000~10000MHz



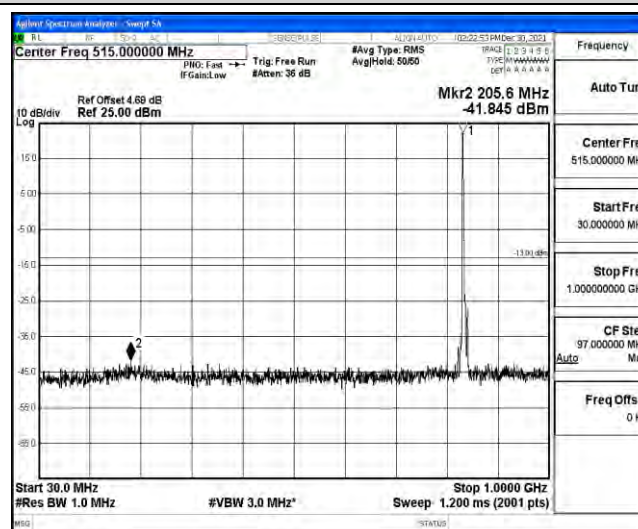
Band5-5MHz-QPSK-20525-Range1:0.009~0.15MHz



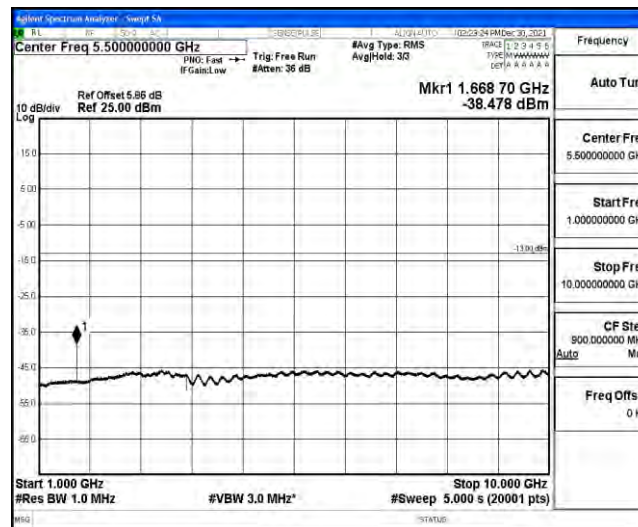
Band5-5MHz-QPSK-20525-Range2:0.15~30MHz



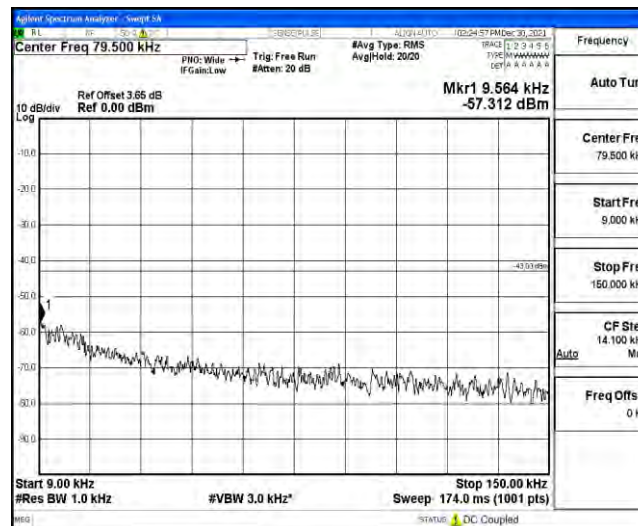
Band5-5MHz-QPSK-20525-Range3:30~1000MHz



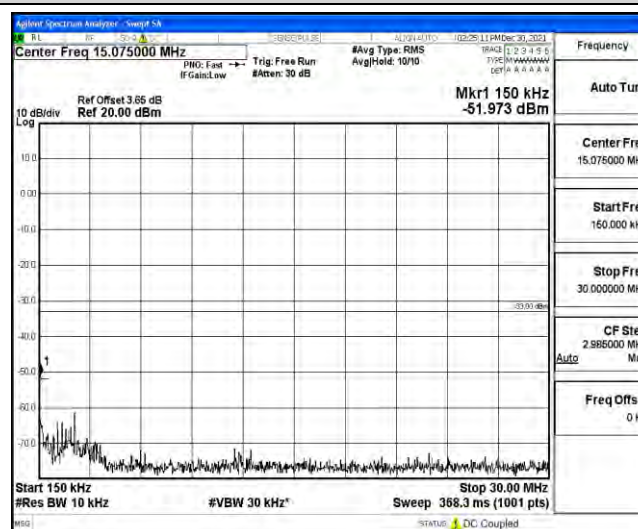
Band5-5MHz-QPSK-20525-Range4:1000~10000MHz



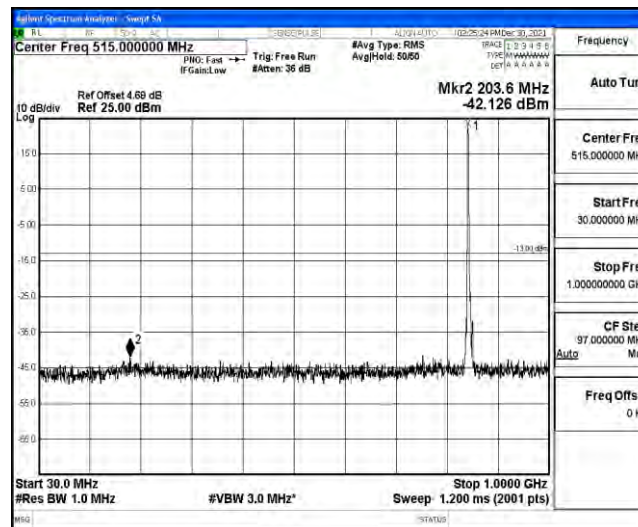
Band5-5MHz-QPSK-20625-Range1:0.009~0.15MHz



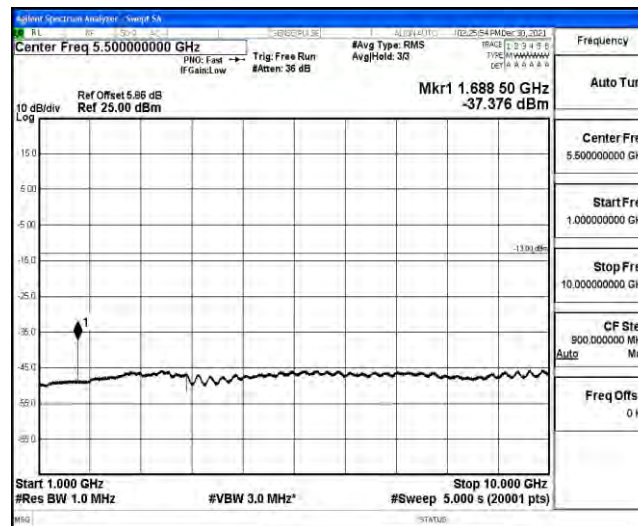
Band5-5MHz-QPSK-20625-Range2:0.15~30MHz



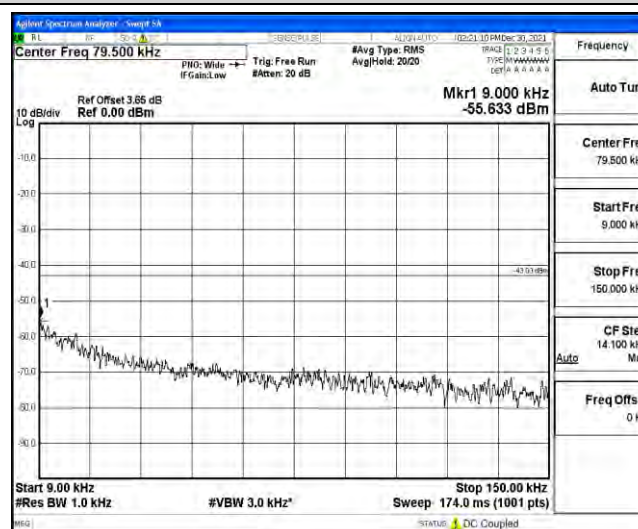
Band5-5MHz-QPSK-20625-Range3:30~1000MHz



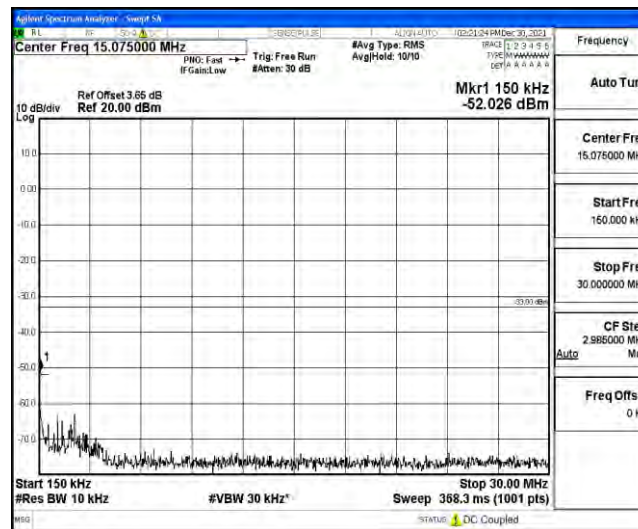
Band5-5MHz-QPSK-20625-Range4:1000~10000MHz



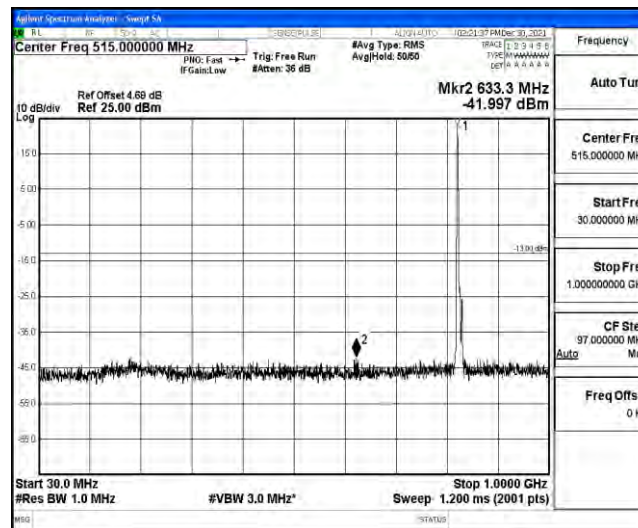
Band5-5MHz-16QAM-20425-Range1:0.009~0.15MHz



Band5-5MHz-16QAM-20425-Range2:0.15~30MHz



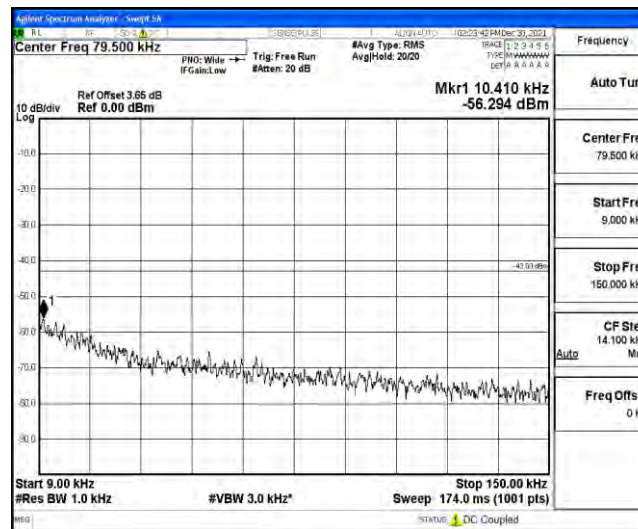
Band5-5MHz-16QAM-20425-Range3:30~1000MHz



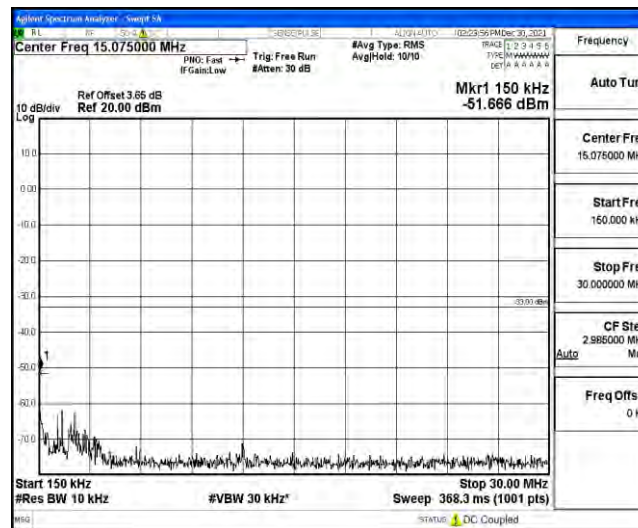
Band5-5MHz-16QAM-20425-Range4:1000~10000MHz



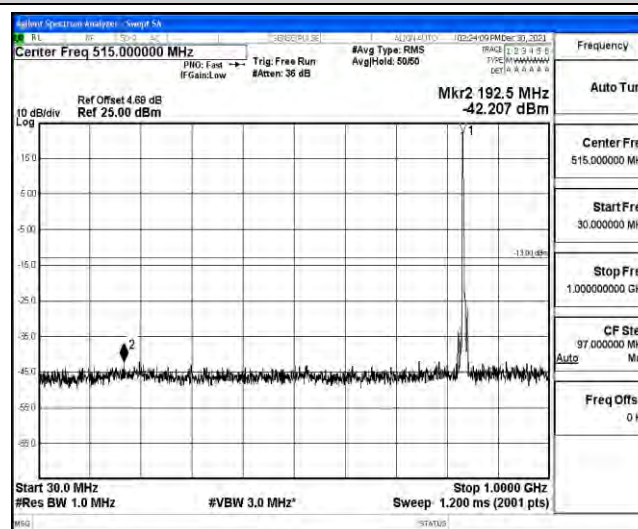
Band5-5MHz-16QAM-20525-Range1:0.009~0.15MHz



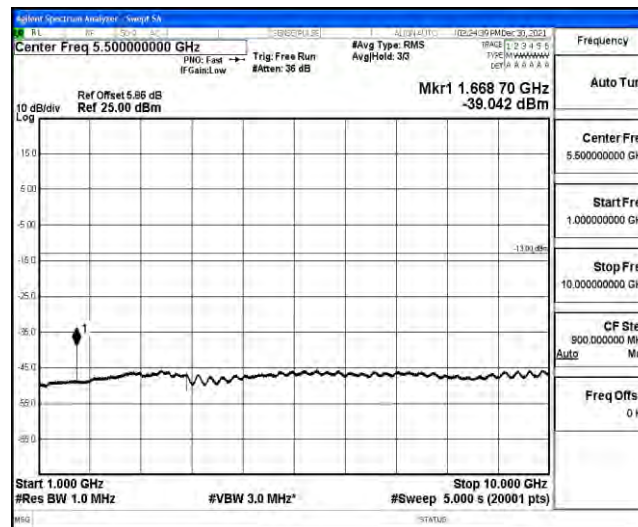
Band5-5MHz-16QAM-20525-Range2:0.15~30MHz



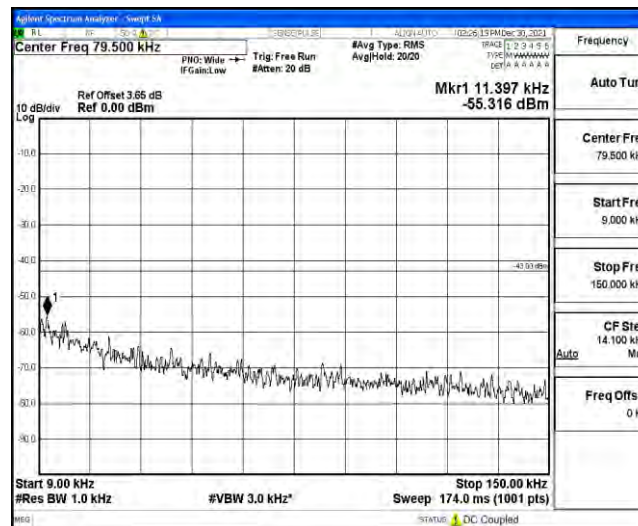
Band5-5MHz-16QAM-20525-Range3:30~1000MHz



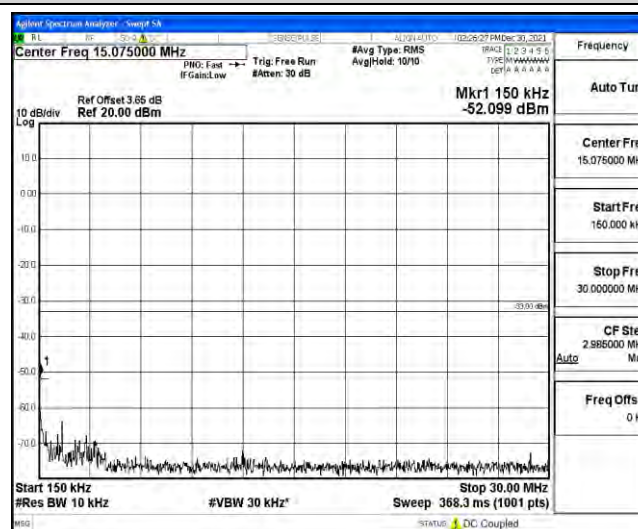
Band5-5MHz-16QAM-20525-Range4:1000~10000MHz



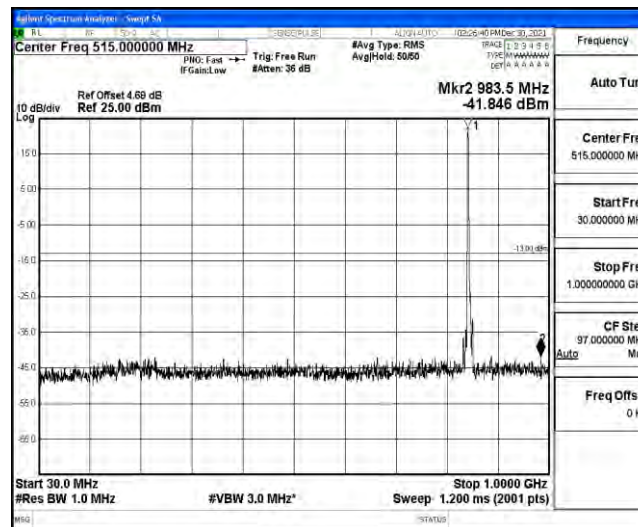
Band5-5MHz-16QAM-20625-Range1:0.009~0.15MHz



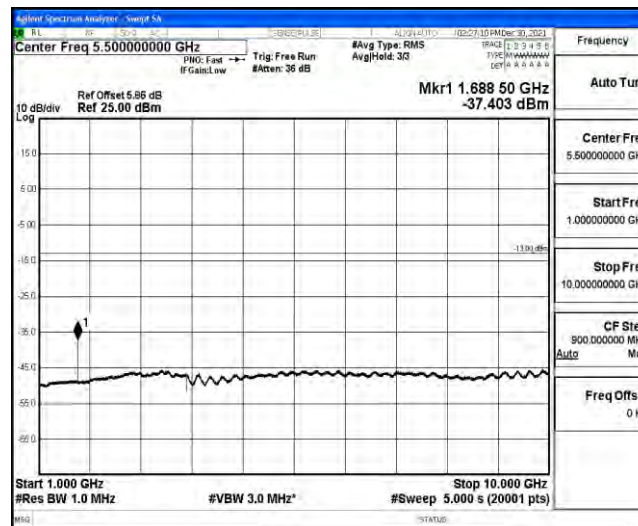
Band5-5MHz-16QAM-20625-Range2:0.15~30MHz



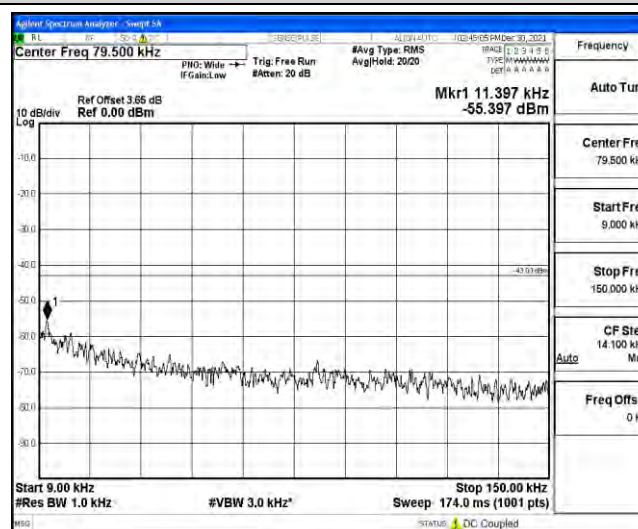
Band5-5MHz-16QAM-20625-Range3:30~1000MHz



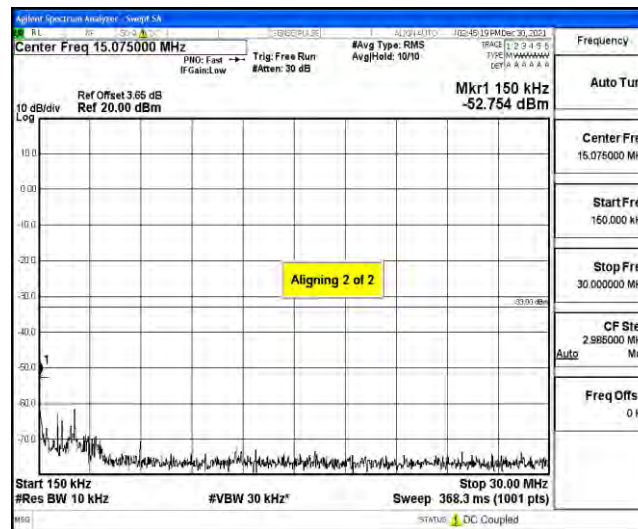
Band5-5MHz-16QAM-20625-Range4:1000~10000MHz



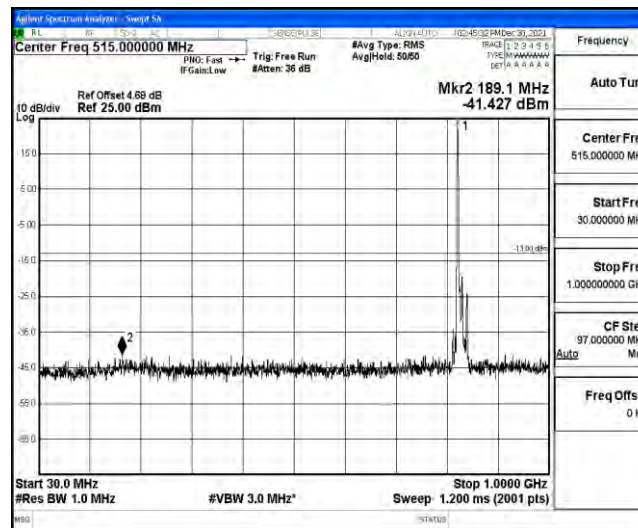
Band5-10MHz-QPSK-20450-Range1:0.009~0.15MHz



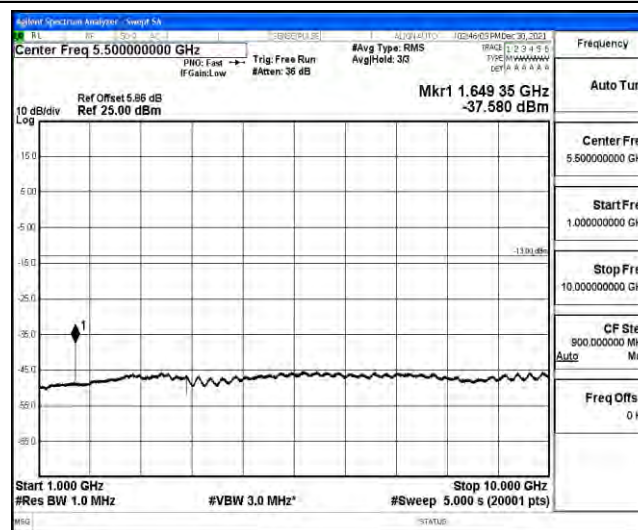
Band5-10MHz-QPSK-20450-Range2:0.15~30MHz



Band5-10MHz-QPSK-20450-Range3:30~1000MHz



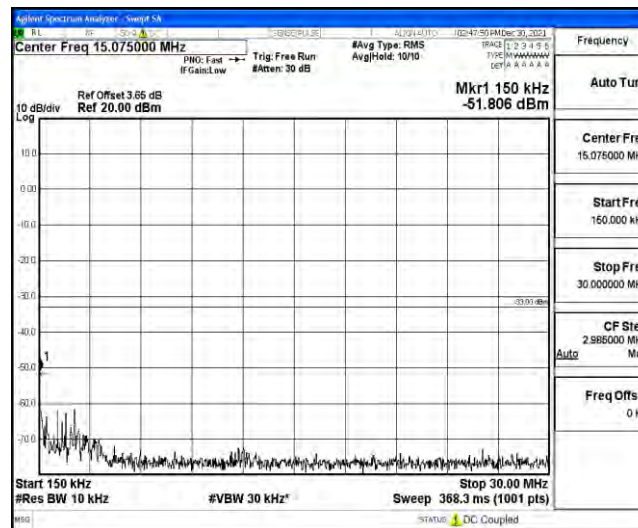
Band5-10MHz-QPSK-20450-Range4:1000~10000MHz



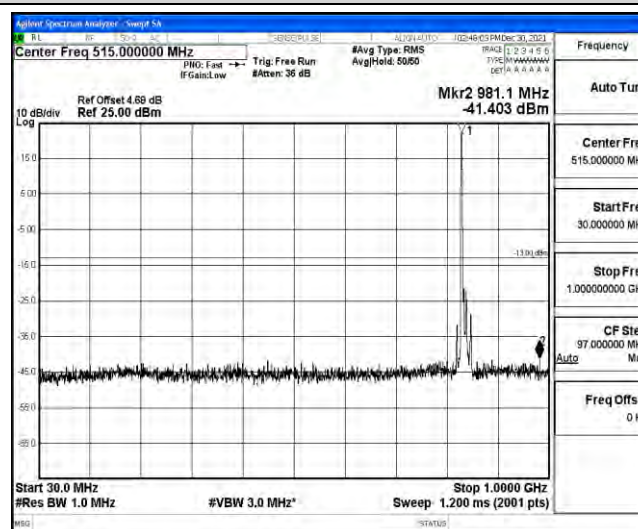
Band5-10MHz-QPSK-20525-Range1:0.009~0.15MHz



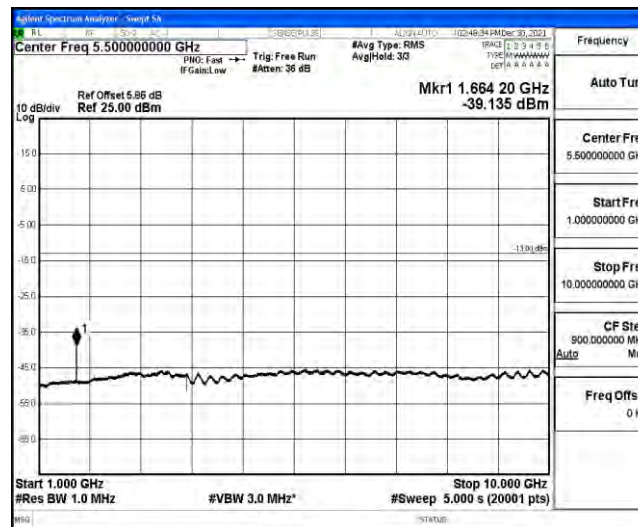
Band5-10MHz-QPSK-20525-Range2:0.15~30MHz



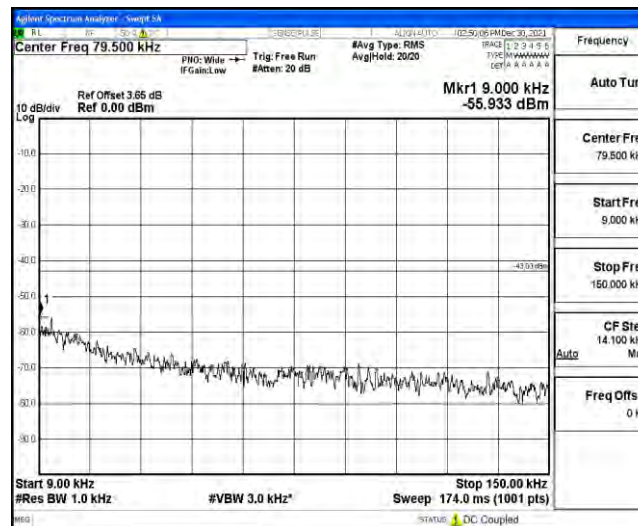
Band5-10MHz-QPSK-20525-Range3:30~1000MHz



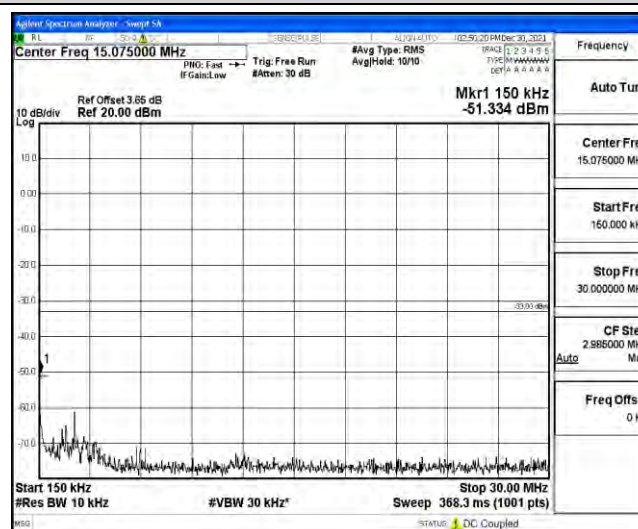
Band5-10MHz-QPSK-20525-Range4:1000~10000MHz



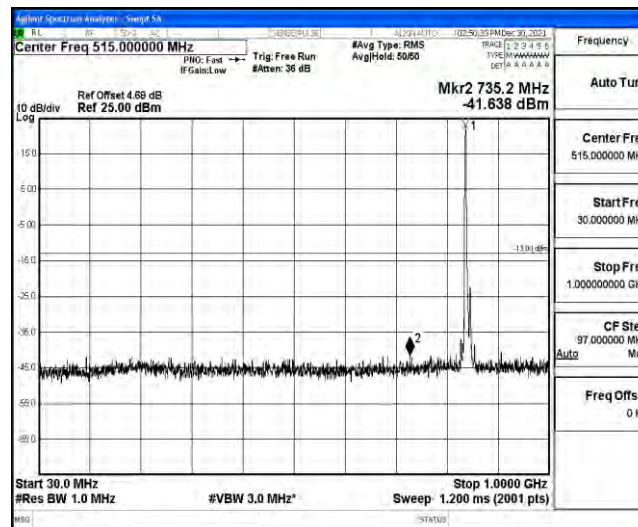
Band5-10MHz-QPSK-20600-Range1:0.009~0.15MHz



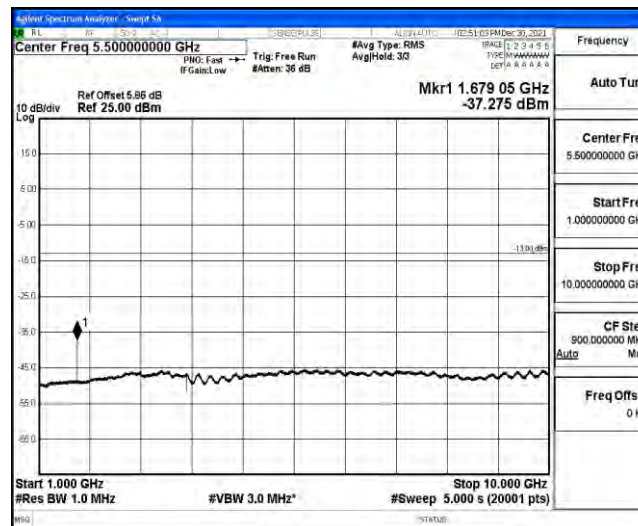
Band5-10MHz-QPSK-20600-Range2:0.15~30MHz



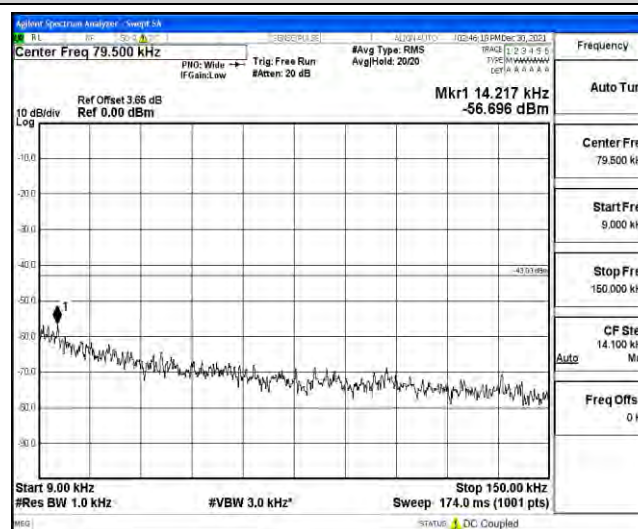
Band5-10MHz-QPSK-20600-Range3:30~1000MHz



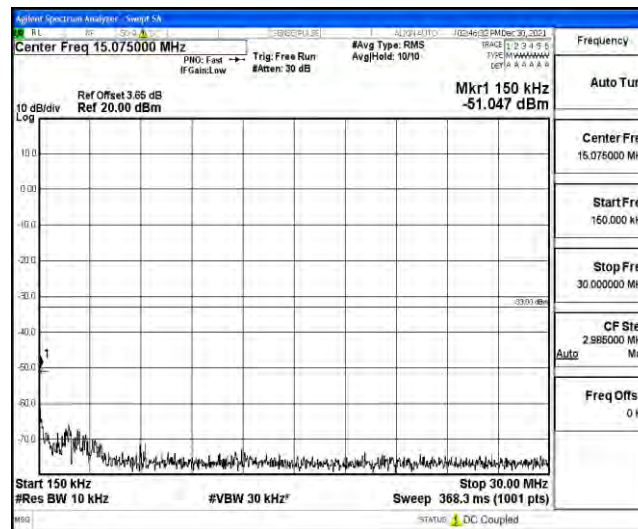
Band5-10MHz-QPSK-20600-Range4:1000~10000MHz



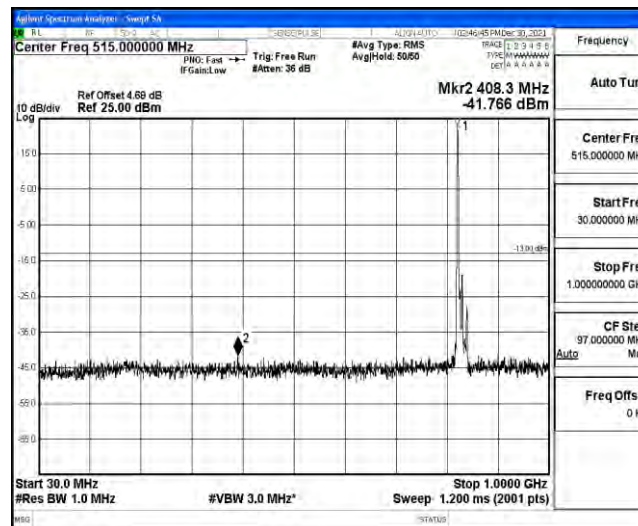
Band5-10MHz-16QAM-20450-Range1:0.009~0.15MHz



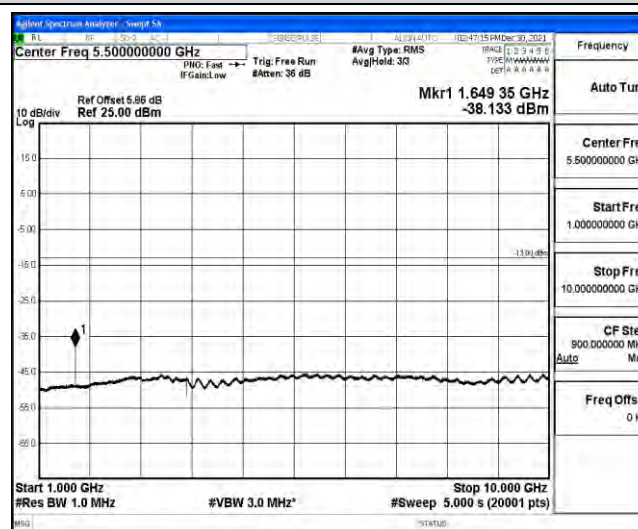
Band5-10MHz-16QAM-20450-Range2:0.15~30MHz



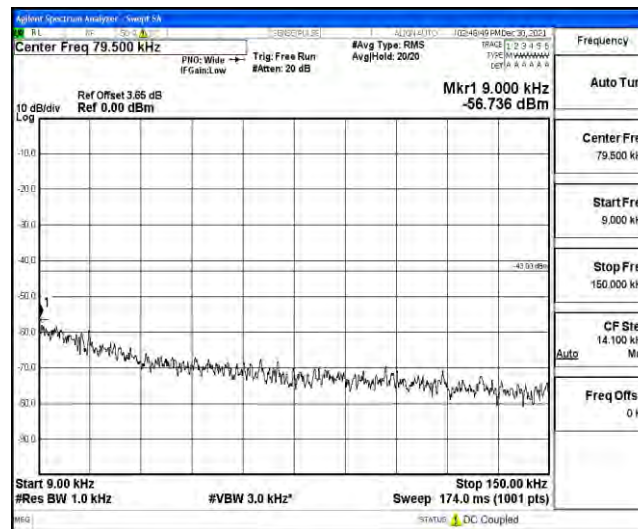
Band5-10MHz-16QAM-20450-Range3:30~1000MHz



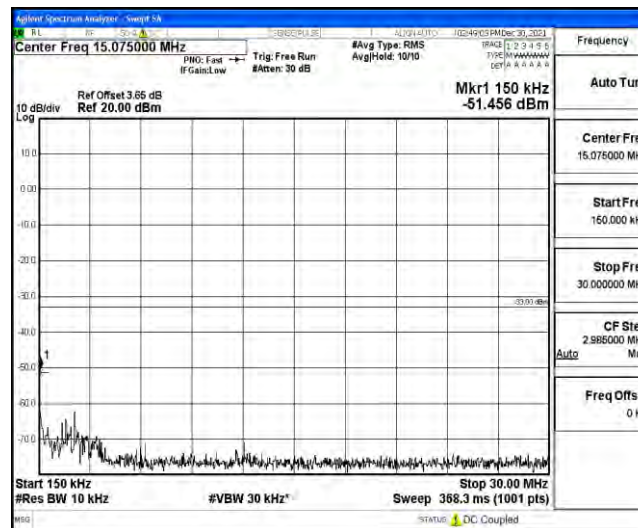
Band5-10MHz-16QAM-20450-Range4:1000~10000MHz



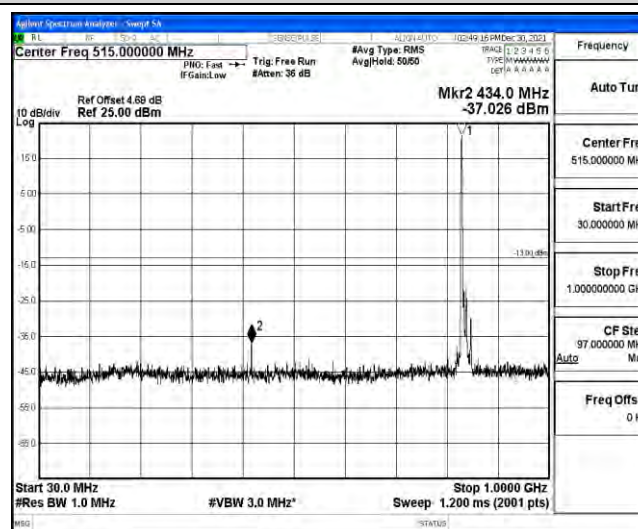
Band5-10MHz-16QAM-20525-Range1:0.009~0.15MHz



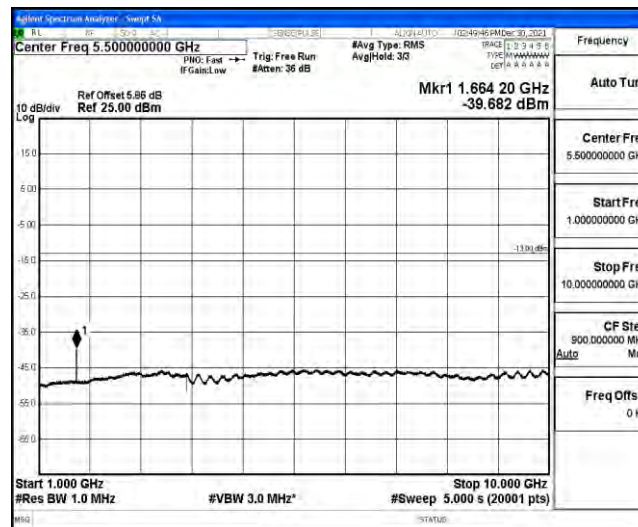
Band5-10MHz-16QAM-20525-Range2:0.15~30MHz



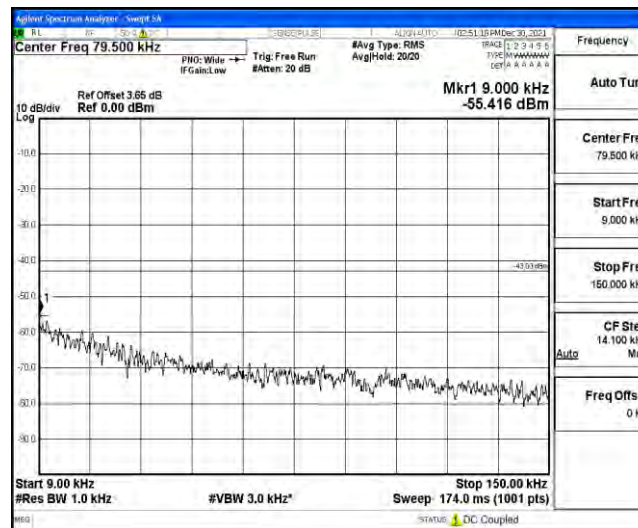
Band5-10MHz-16QAM-20525-Range3:30~1000MHz



Band5-10MHz-16QAM-20525-Range4:1000~10000MHz



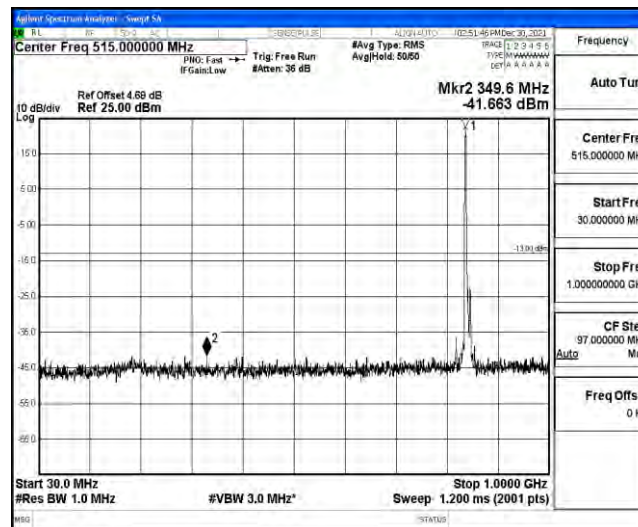
Band5-10MHz-16QAM-20600-Range1:0.009~0.15MHz



Band5-10MHz-16QAM-20600-Range2:0.15~30MHz



Band5-10MHz-16QAM-20600-Range3:30~1000MHz



Band5-10MHz-16QAM-20600-Range4:1000~10000MHz

