



Appendix F.1: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.17	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.58	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.96	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.51	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.59	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.68	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.49	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.57	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.43	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.50	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.04	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.43	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.02	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.63	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.95	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.80	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.19	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.94	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.00	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.66	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.54	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.81	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.53	PASS



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Band5	1.4MHz	16QAM	20643	3RB#1	21.85	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.60	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.87	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.81	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.40	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.79	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.33	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.76	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.30	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.59	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.39	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.84	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.49	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.84	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.59	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.96	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.60	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.79	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.30	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.76	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.60	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.67	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.73	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.60	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.52	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.79	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.57	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.69	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.46	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.85	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.52	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.71	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.73	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.21	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.60	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.96	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.33	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.42	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.00	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.49	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.88	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.46	PASS



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Band5	3MHz	QPSK	20635	8RB#7	21.91	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.50	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.83	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.43	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.81	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.71	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.84	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.64	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.71	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.79	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.88	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.38	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.87	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.41	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.87	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.29	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.86	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.41	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.51	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.67	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.66	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.77	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.42	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.72	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.88	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.47	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.67	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.48	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.72	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.31	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.82	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.11	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.72	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.30	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.71	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.23	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.48	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.99	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.96	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.23	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.90	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.47	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.97	PASS



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Band5	5MHz	16QAM	20625	12RB#13	21.51	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.73	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.44	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.67	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.53	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.66	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.42	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.88	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.42	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.88	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.42	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.83	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.99	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.32	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.77	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.37	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.83	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.50	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.84	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.52	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.85	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.49	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.87	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.49	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.84	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.44	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.94	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.40	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.67	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.81	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.71	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.91	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.55	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.27	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.89	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.49	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.02	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.49	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.78	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.54	PASS



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Band5	10MHz	QPSK	20600	50RB#0	21.89	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.68	PASS



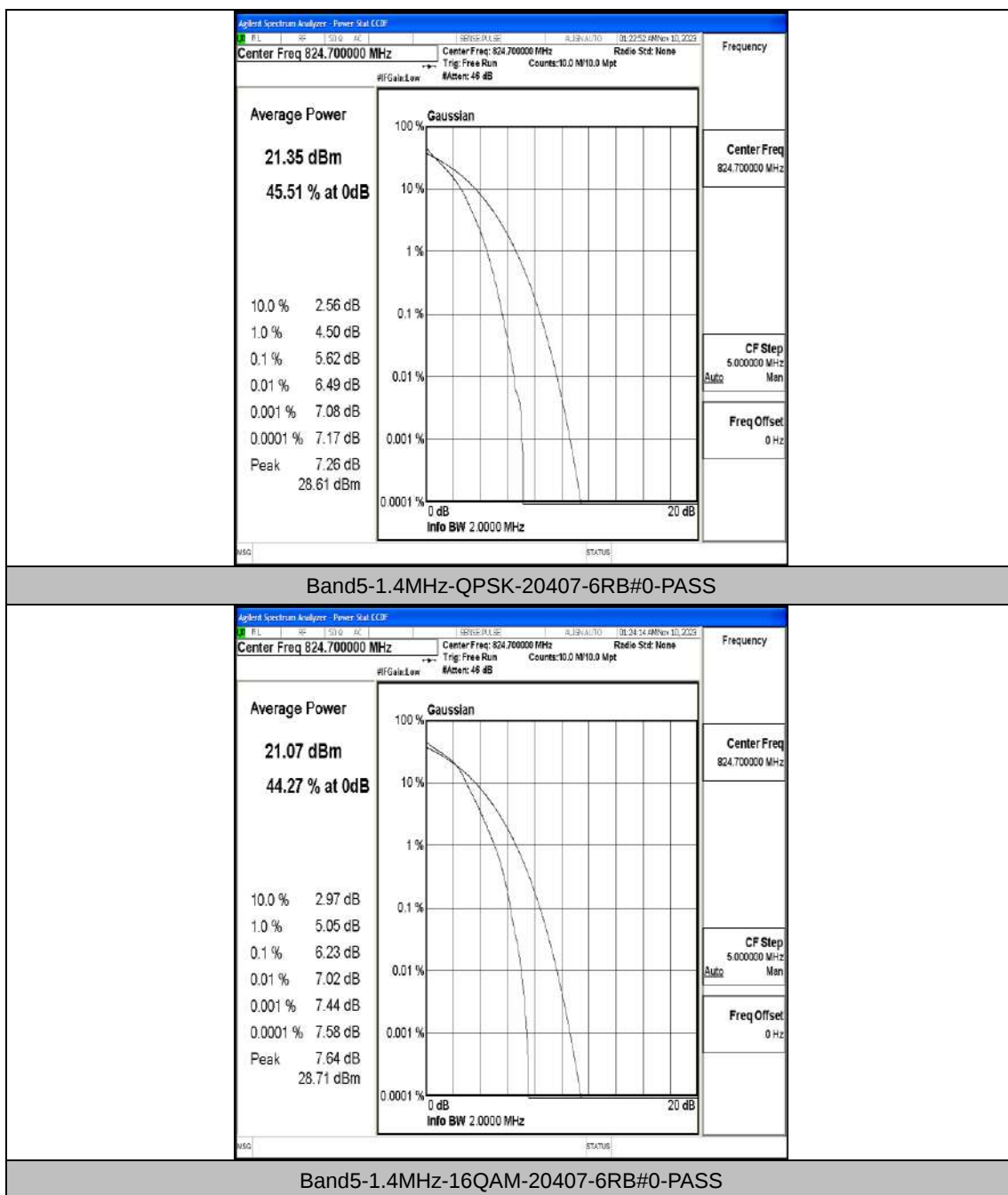
Appendix F.2: Peak-to-Average Ratio(CCDF)

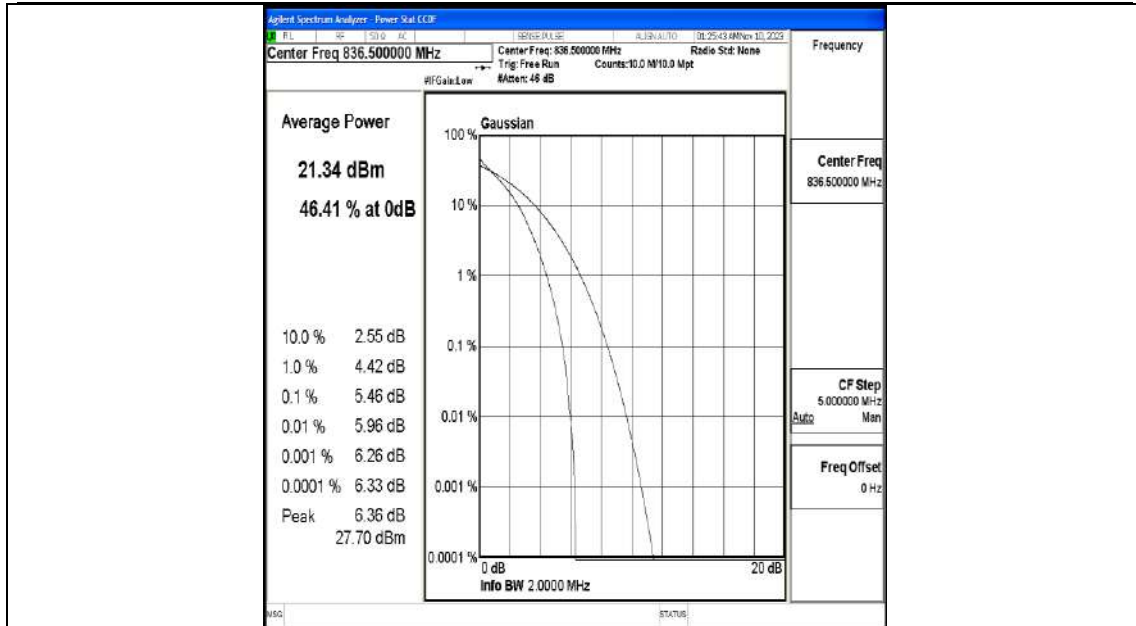
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.62	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.23	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.46	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.03	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.95	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.48	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.68	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.35	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.44	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.08	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.06	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.65	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.67	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.52	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.13	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.37	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.94	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.57	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.22	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.53	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.17	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.34	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.96	13	PASS

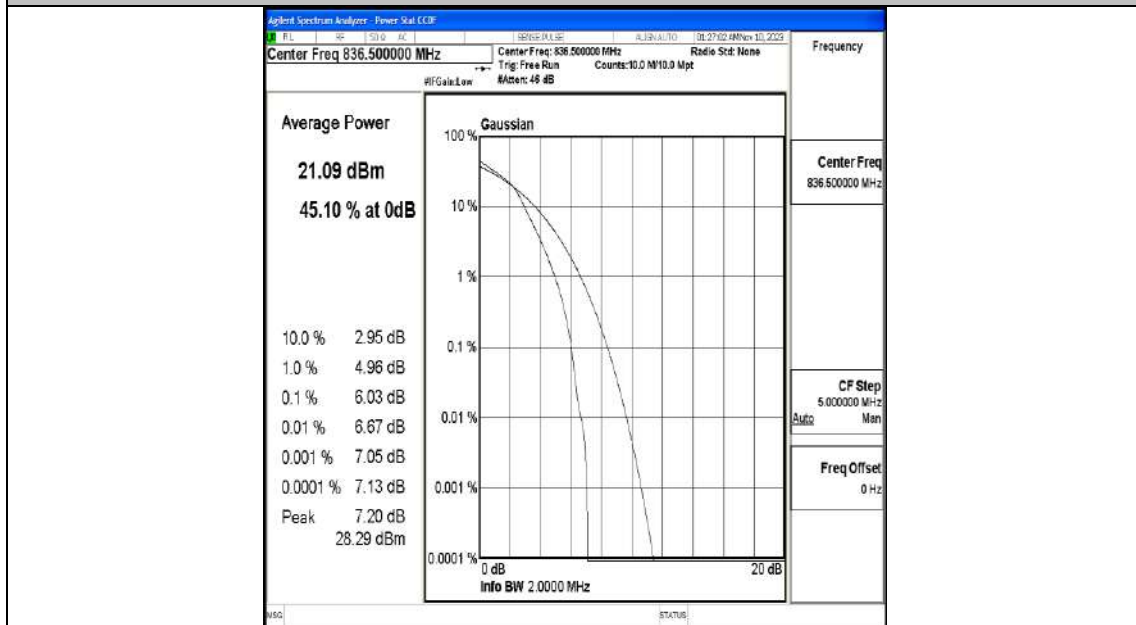


Test Graphs

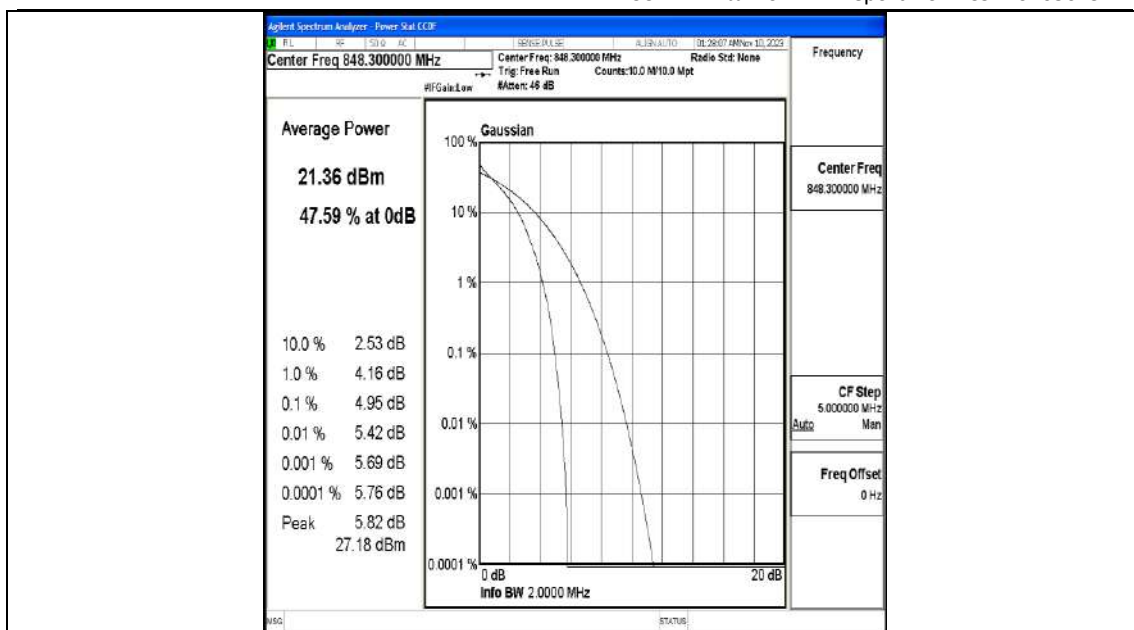




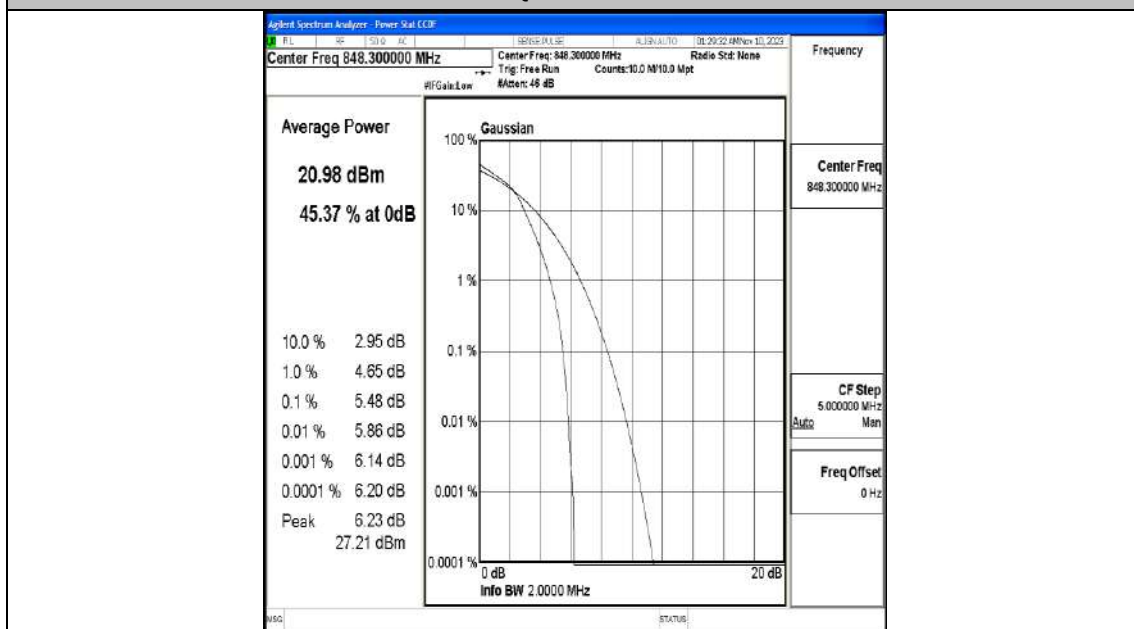
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



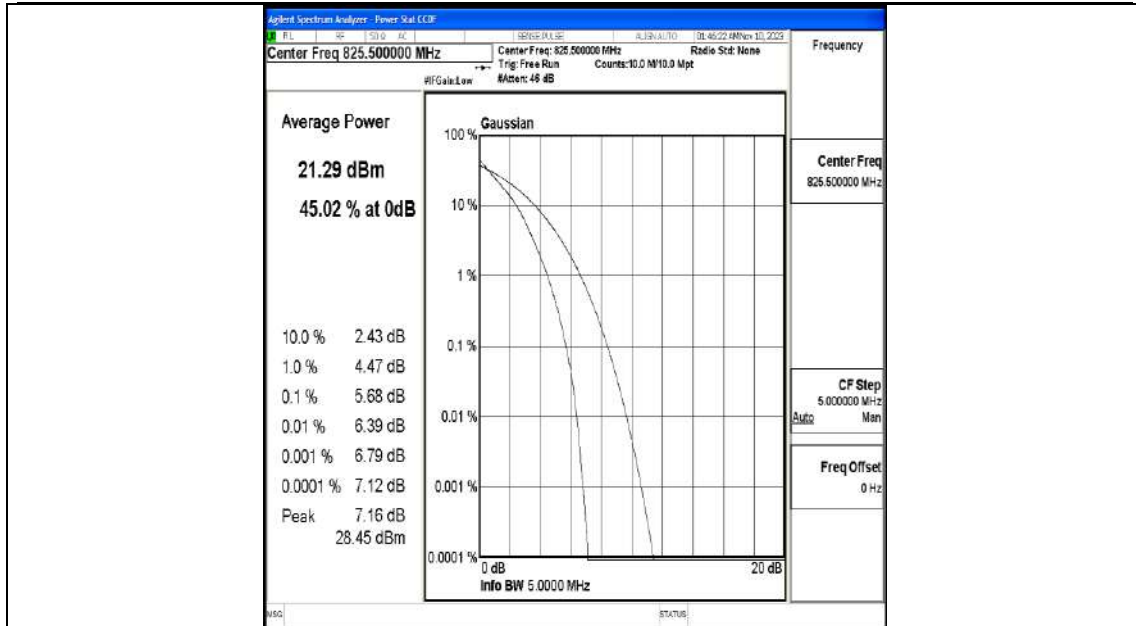
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



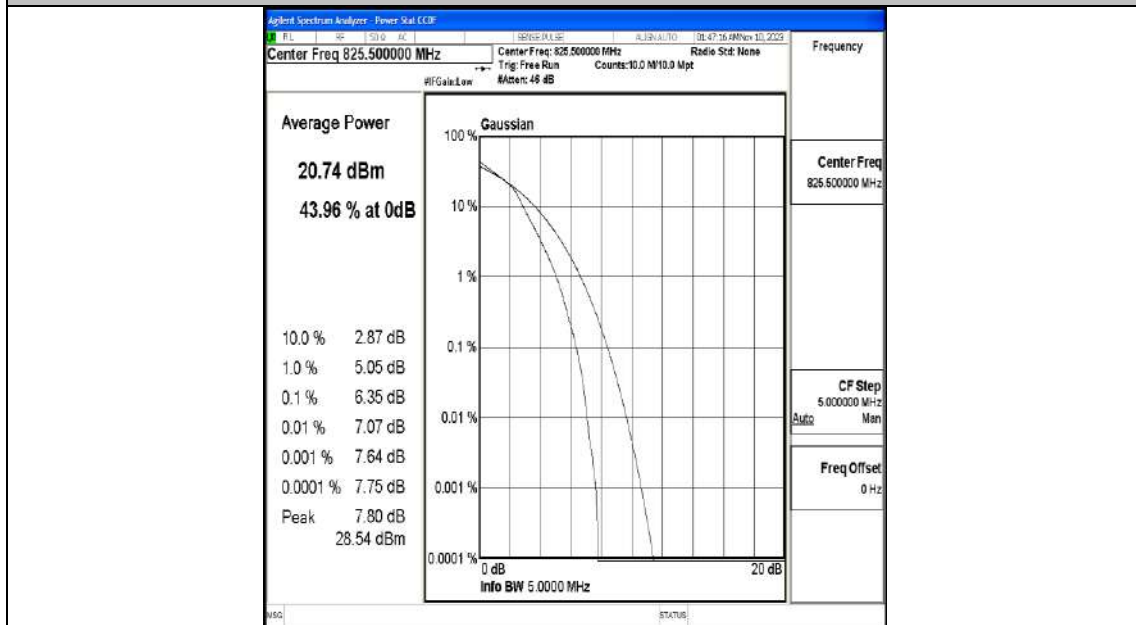
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



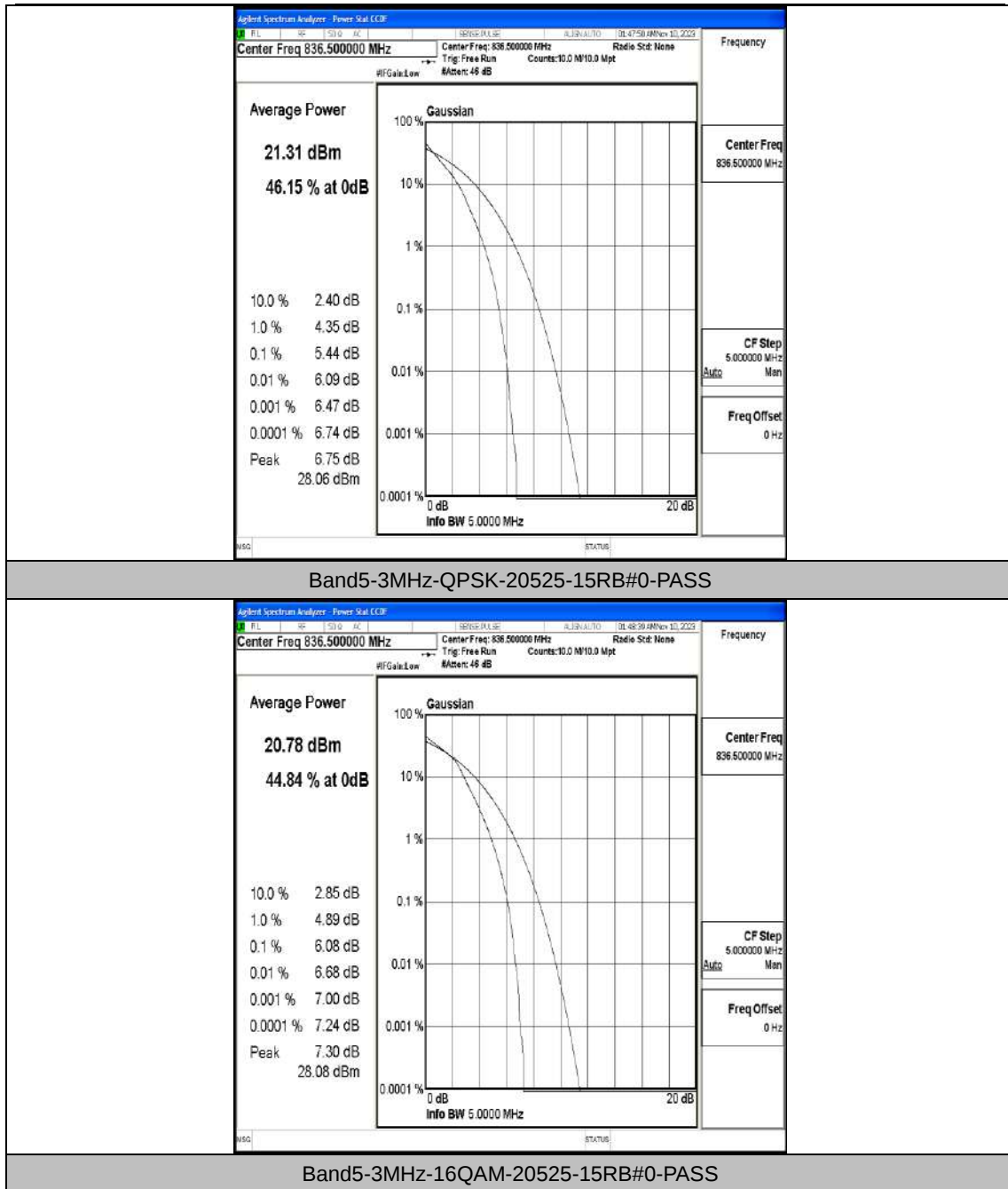
Band5-1.4MHz-16QAM-20643-6RB#0-PASS

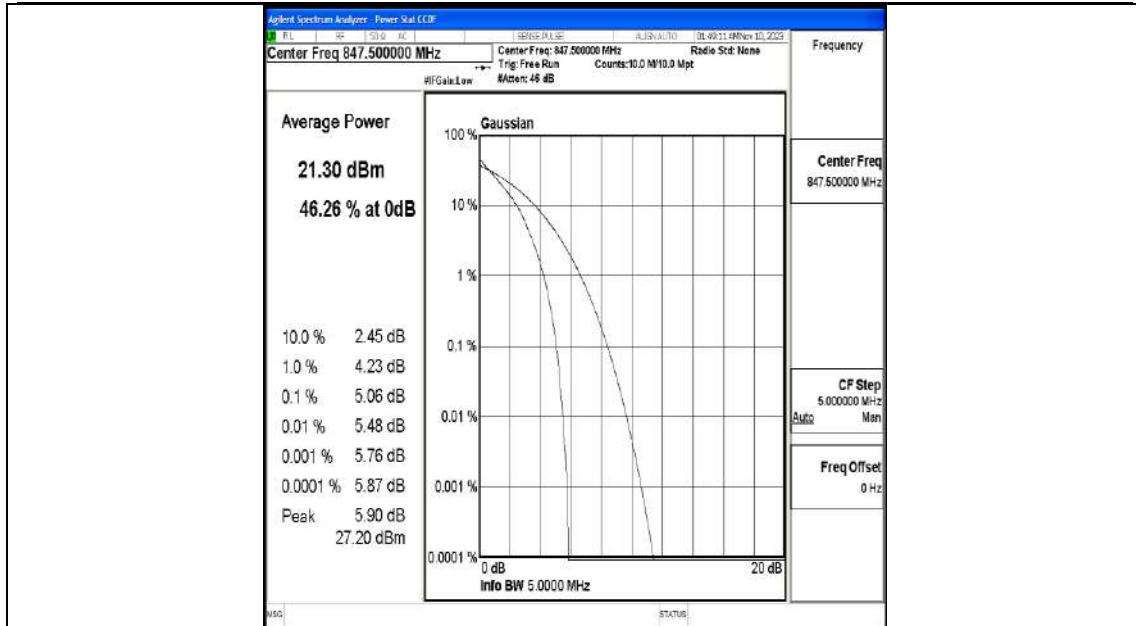


Band5-3MHz-QPSK-20415-15RB#0-PASS

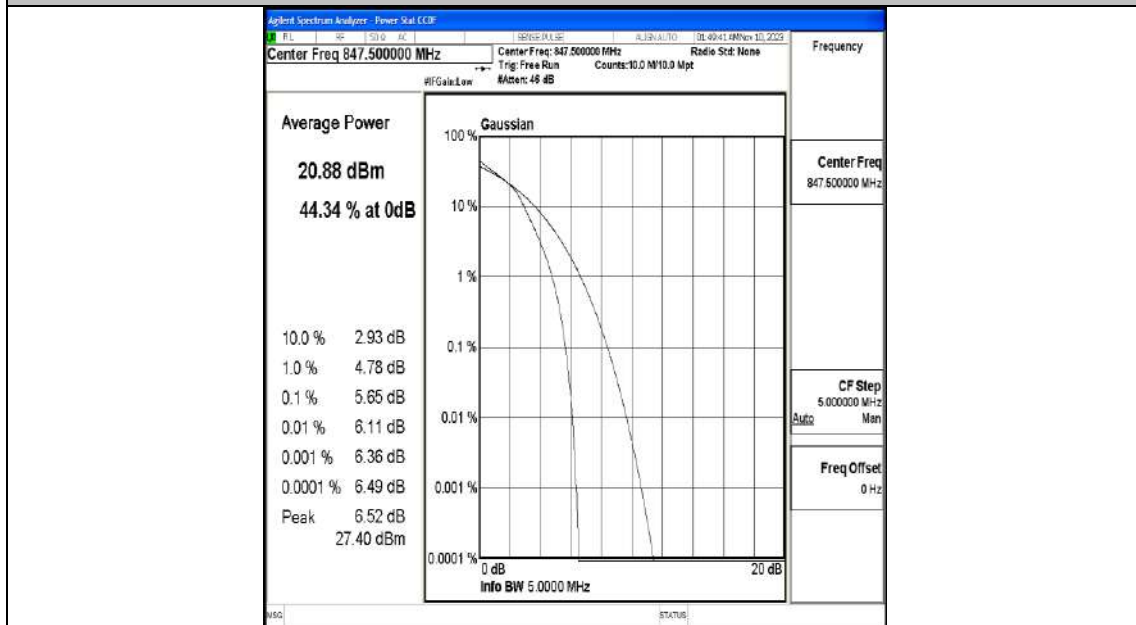


Band5-3MHz-16QAM-20415-15RB#0-PASS

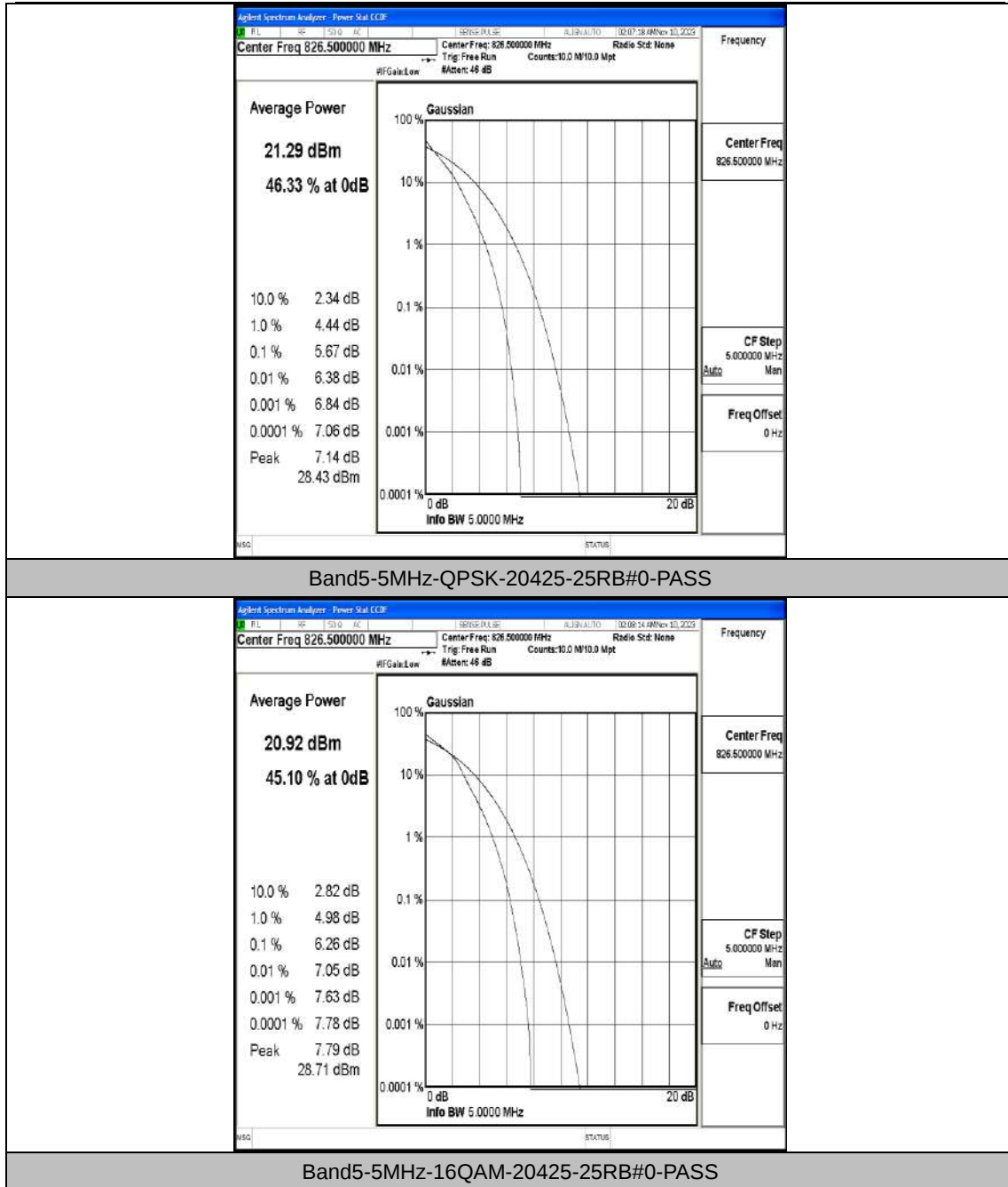


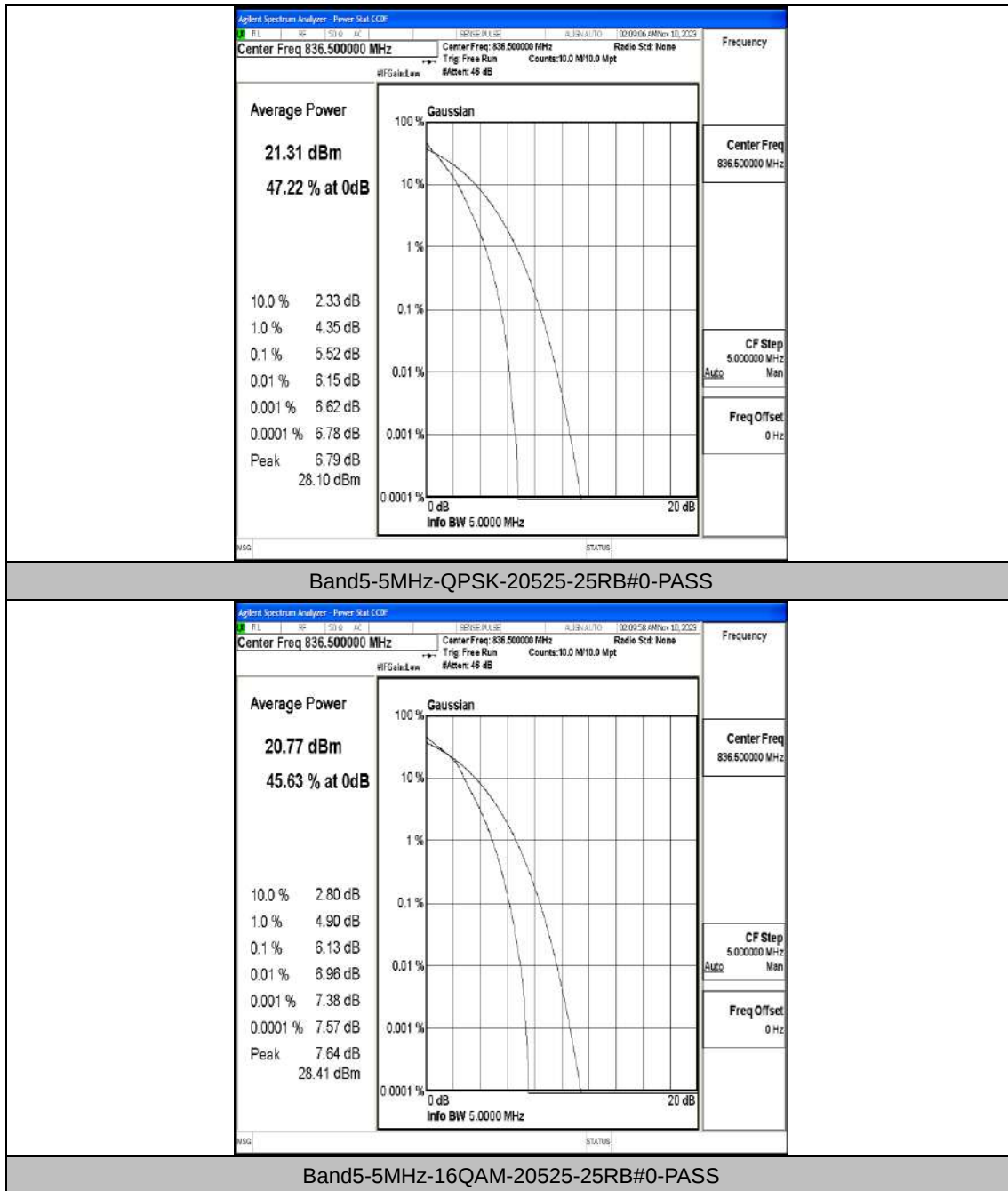


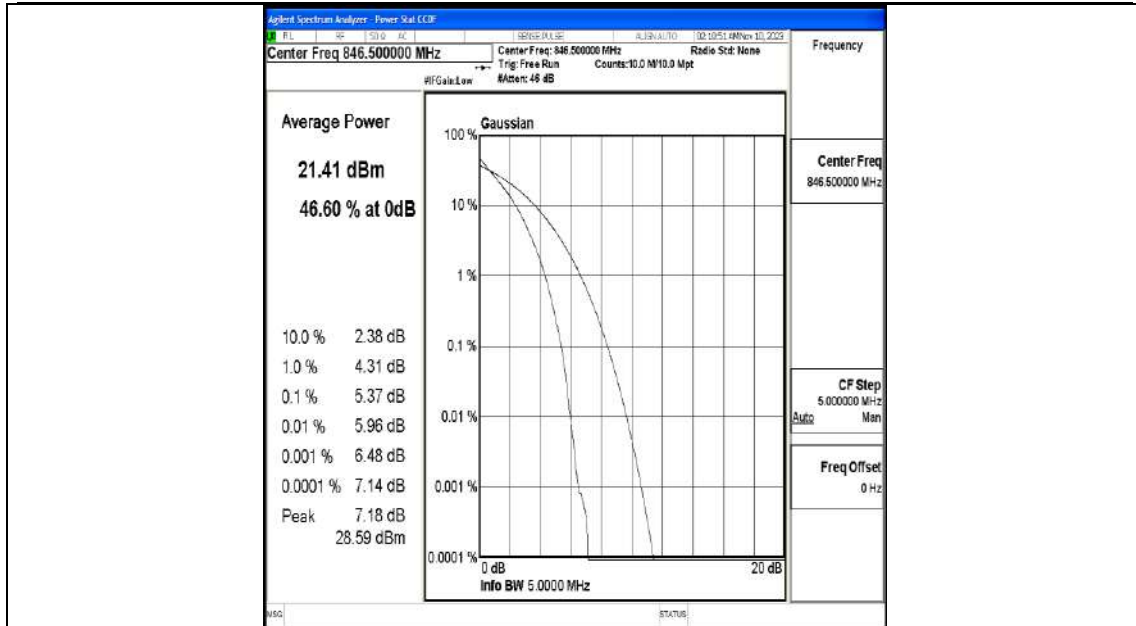
Band5-3MHz-QPSK-20635-15RB#0-PASS



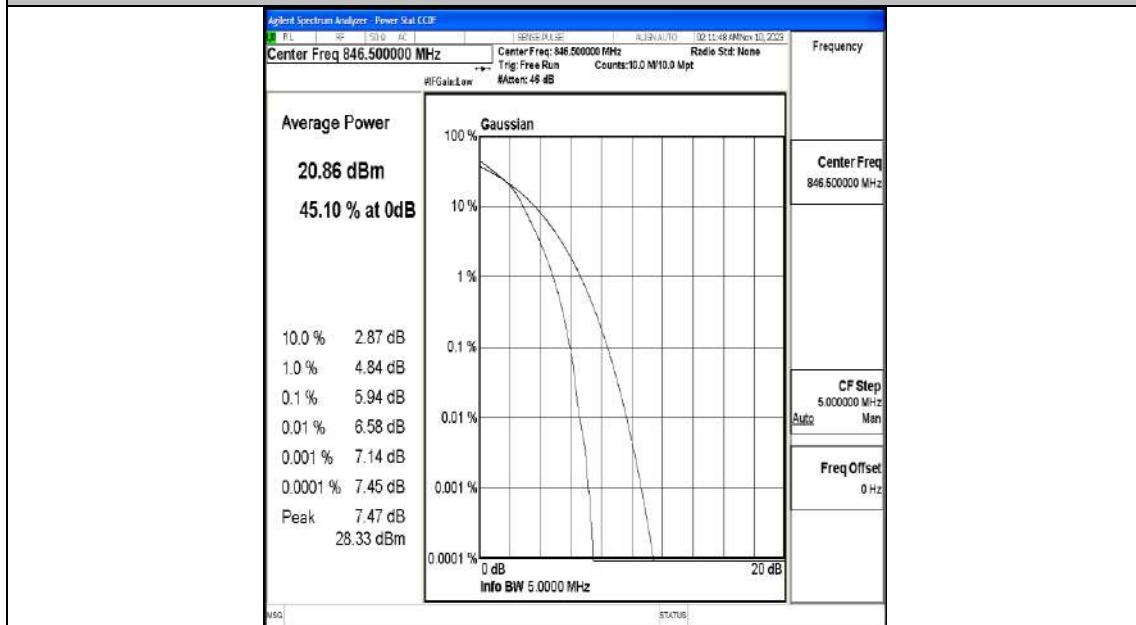
Band5-3MHz-16QAM-20635-15RB#0-PASS



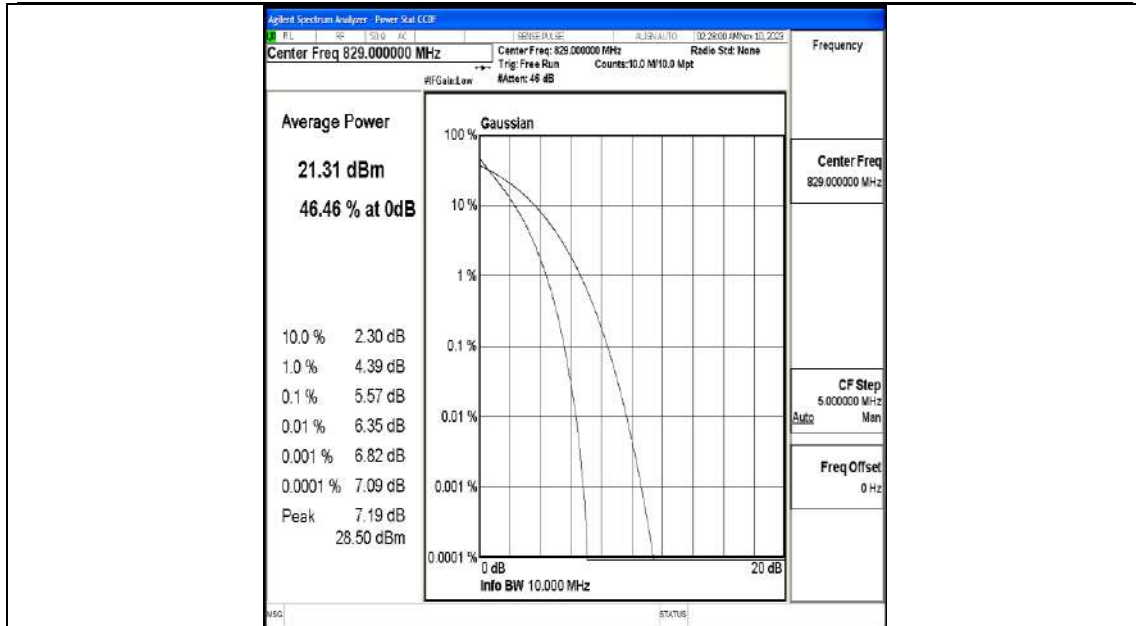




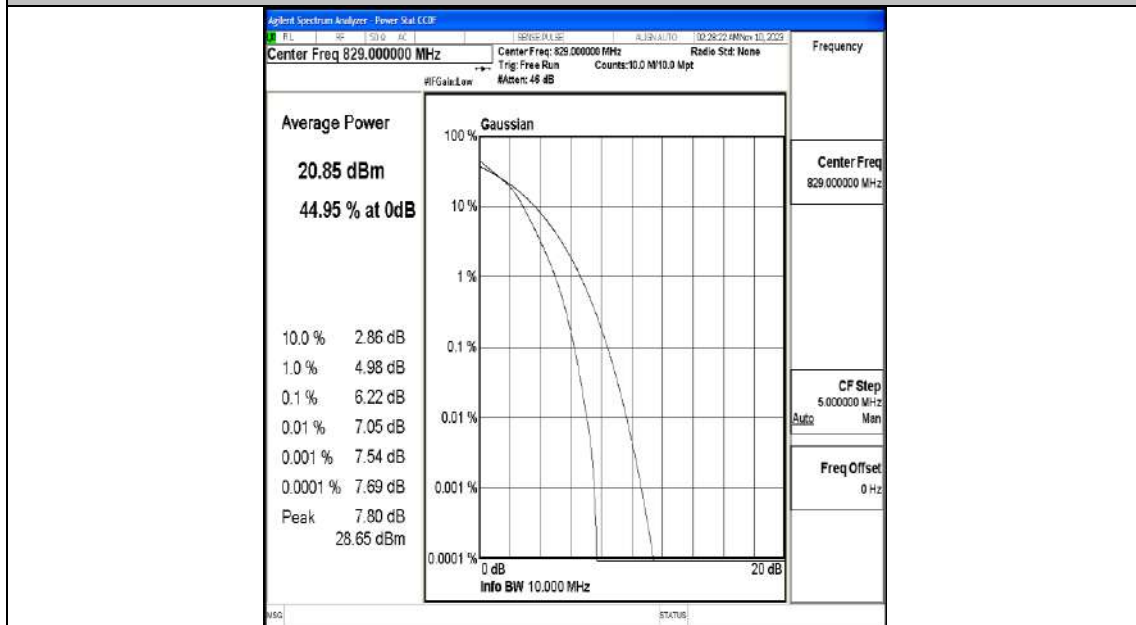
Band5-5MHz-QPSK-20625-25RB#0-PASS



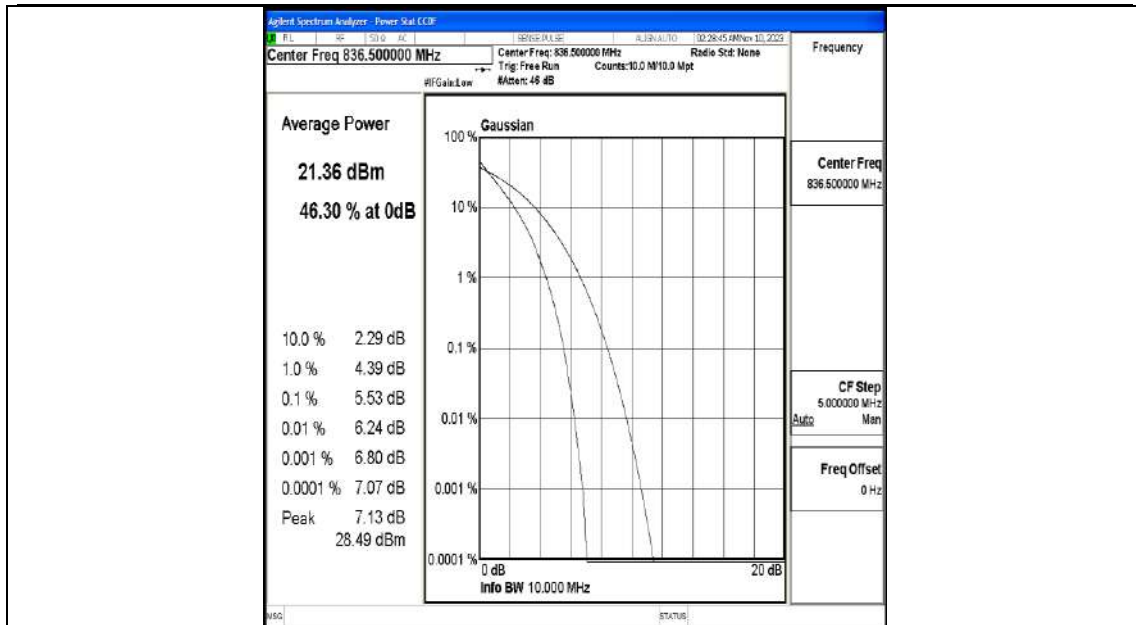
Band5-5MHz-16QAM-20625-25RB#0-PASS



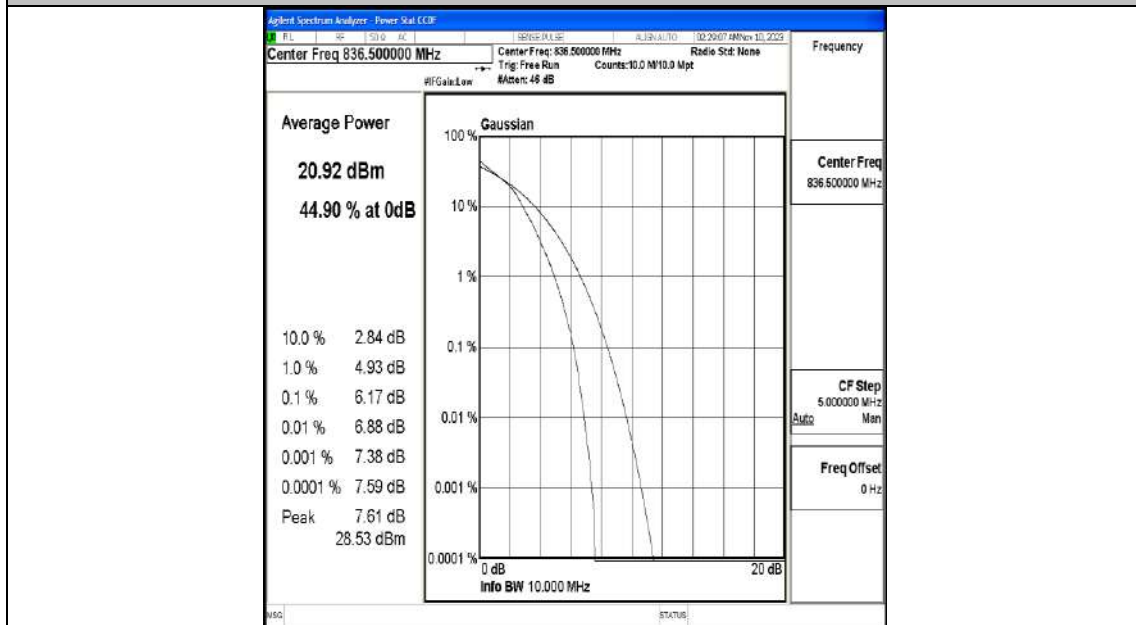
Band5-10MHz-QPSK-20450-50RB#0-PASS



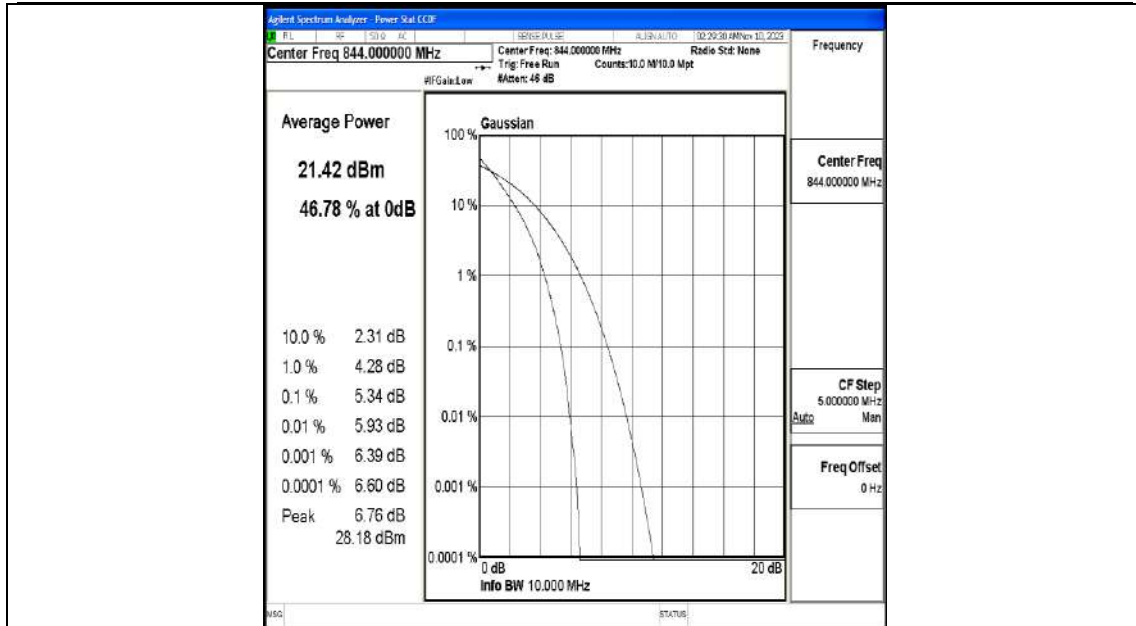
Band5-10MHz-16QAM-20450-50RB#0-PASS



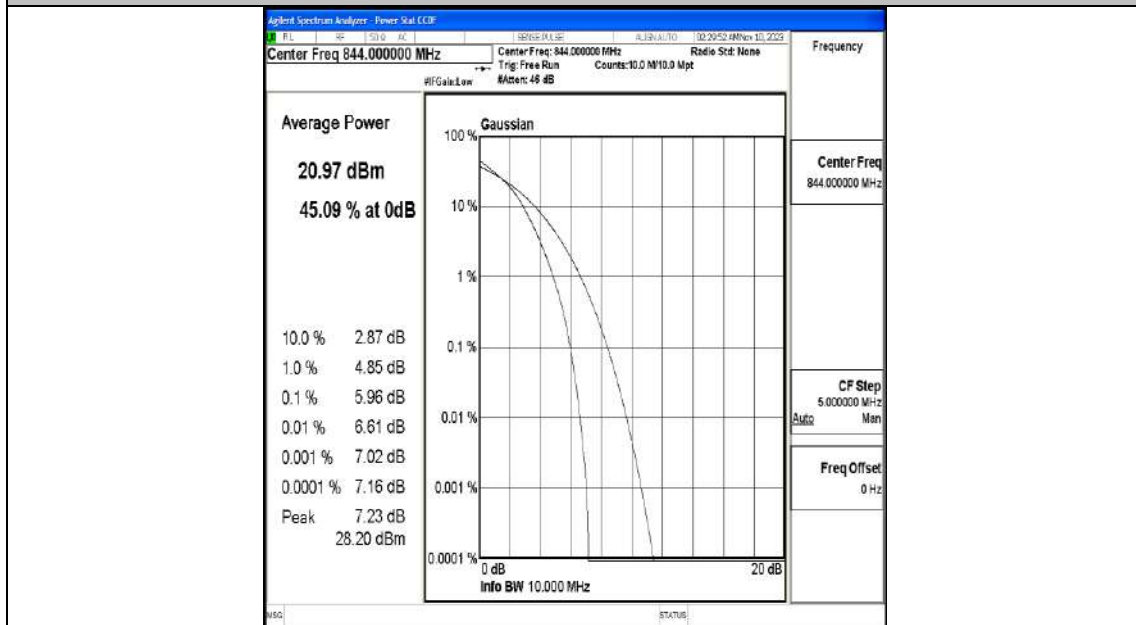
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



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



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



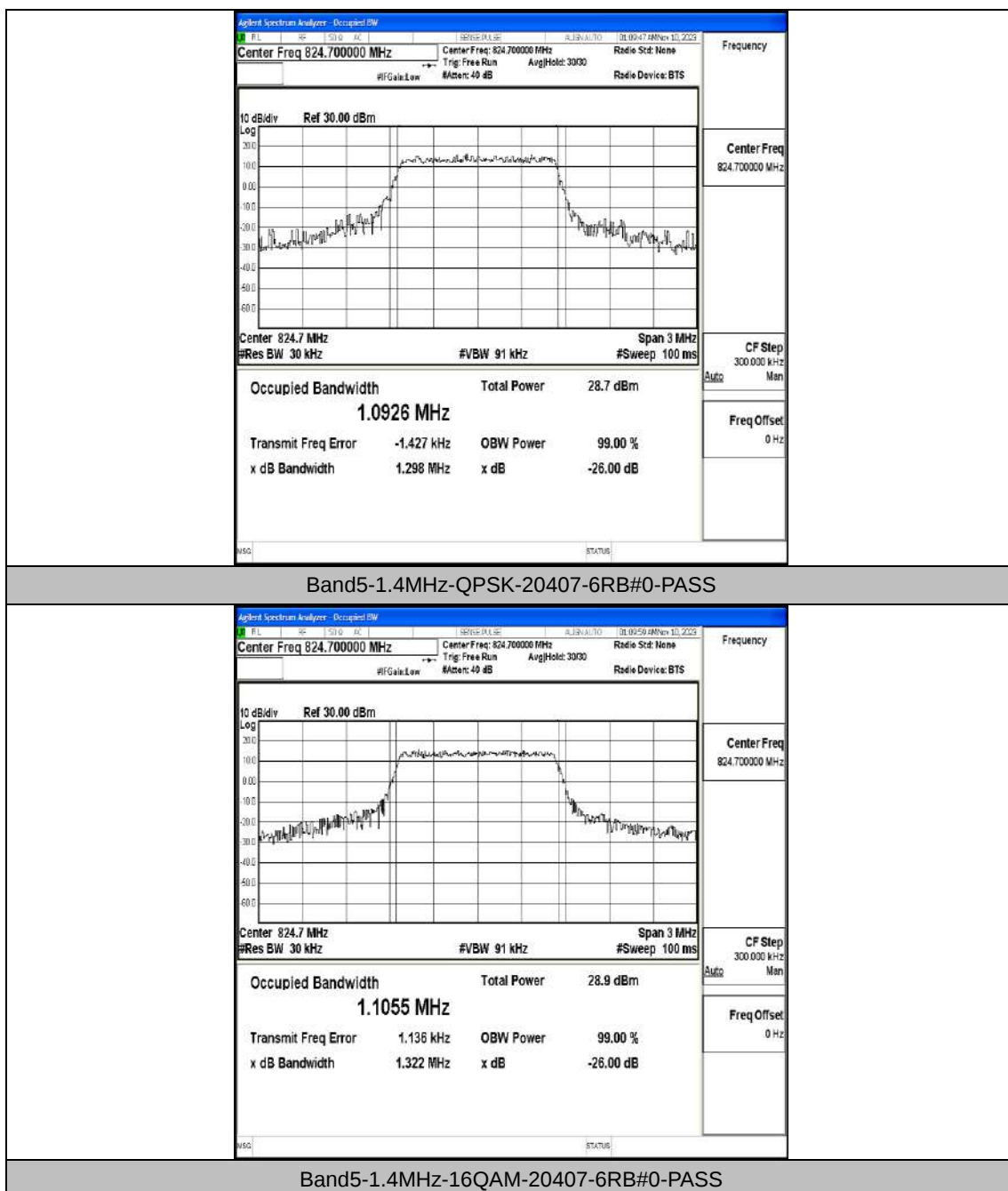
Appendix F.3: 26dB Bandwidth and Occupied Bandwidth

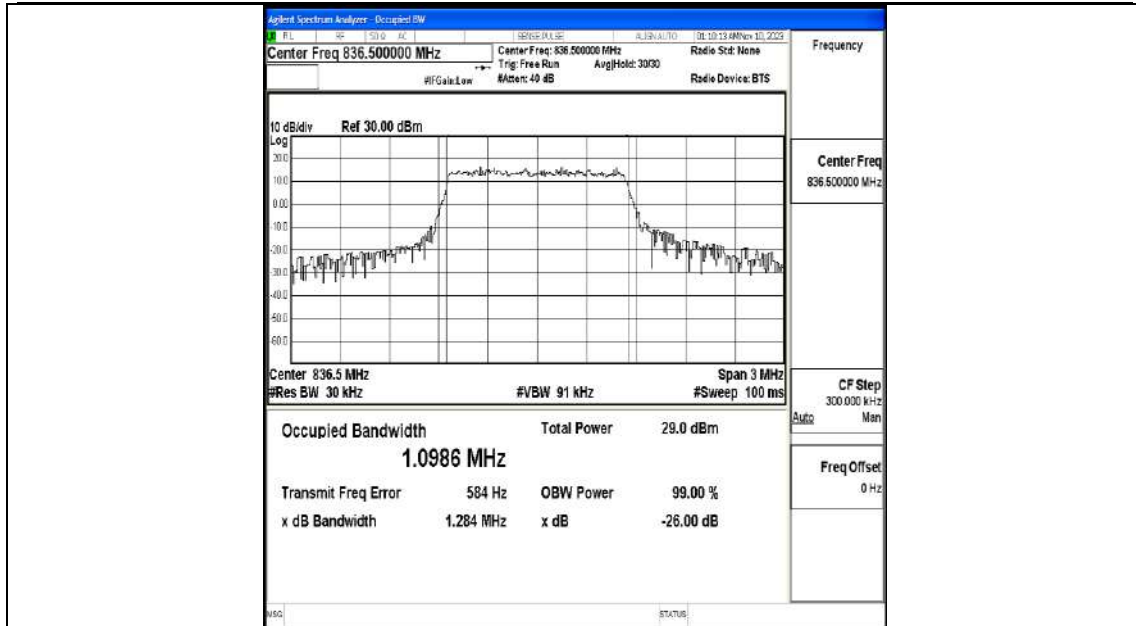
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0926	1.298	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1055	1.322	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0986	1.284	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1044	1.303	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1036	1.284	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0968	1.367	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7144	3.046	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7104	3.064	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7097	3.144	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7142	3.277	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7169	3.077	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7109	3.246	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5271	5.256	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5125	5.180	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5198	5.276	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5338	5.365	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5229	5.272	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5245	5.316	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9776	10.06	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9654	10.12	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0045	10.16	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0185	10.22	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9537	9.854	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9624	10.04	PASS

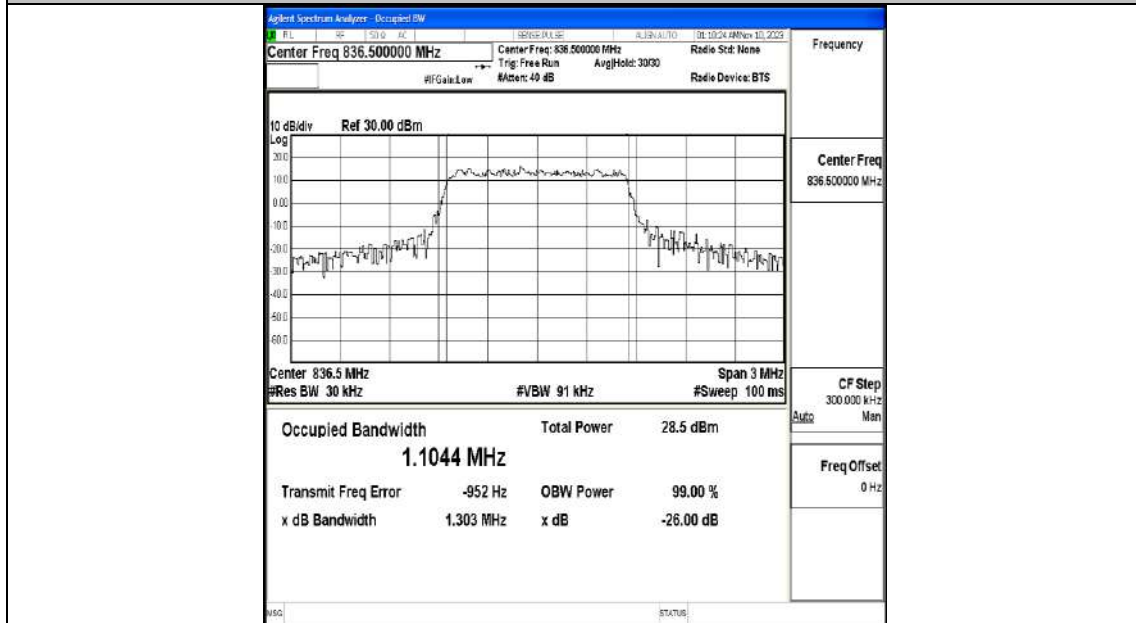


Test Graphs

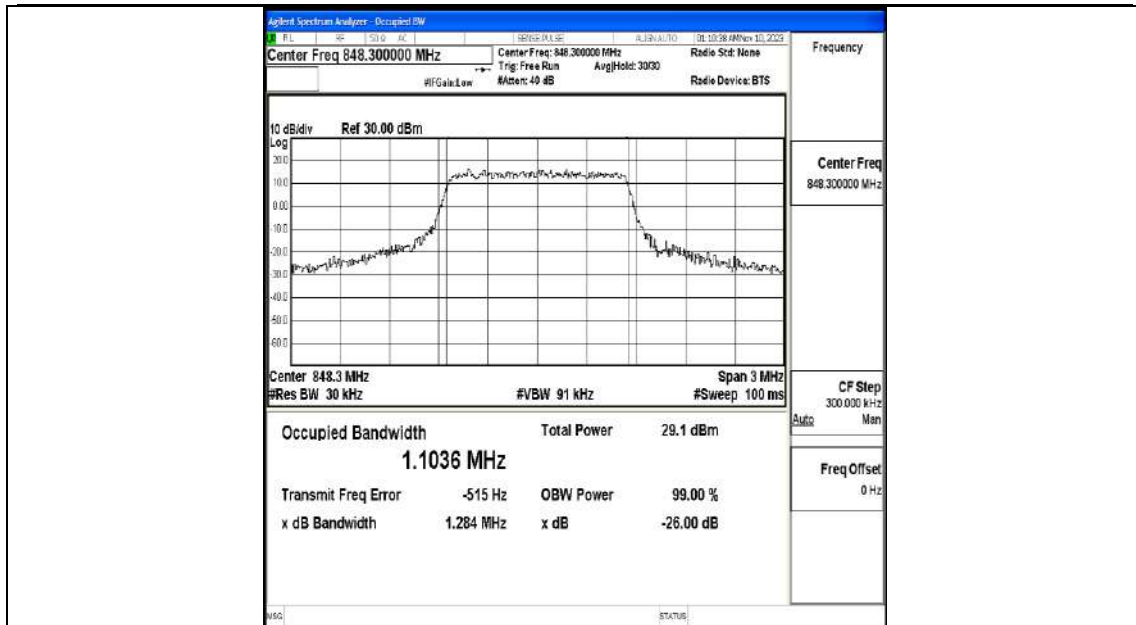




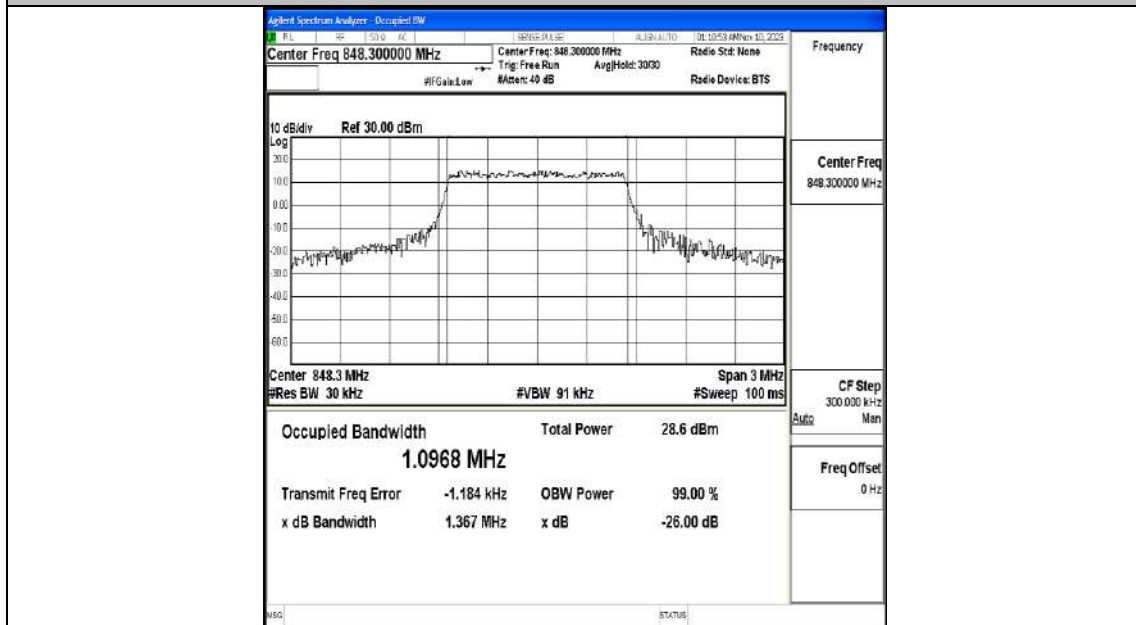
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



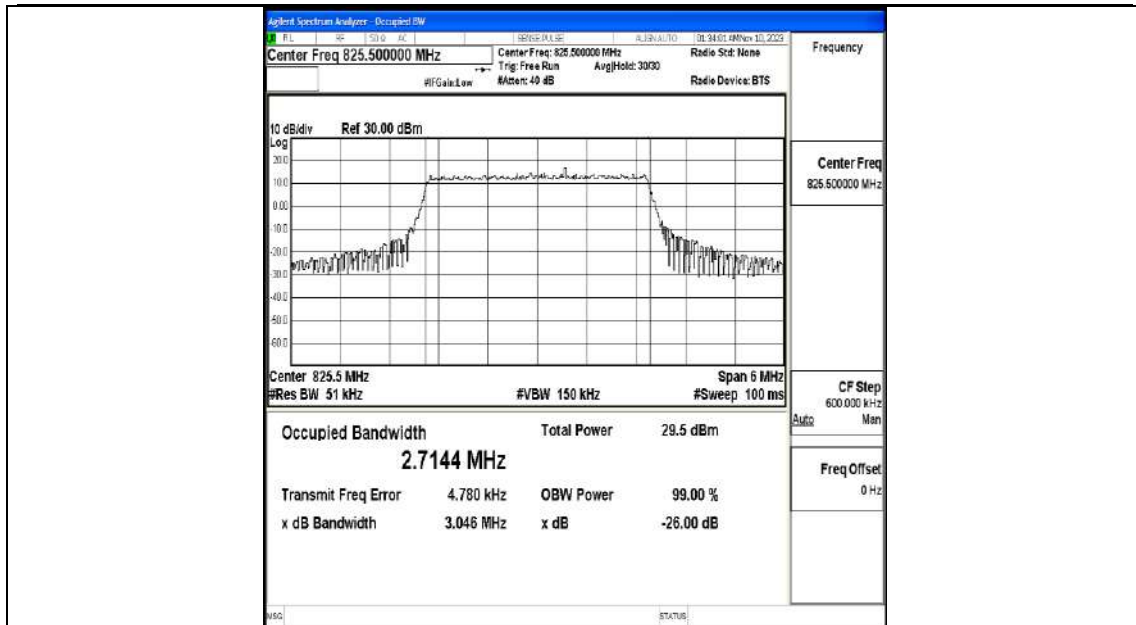
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



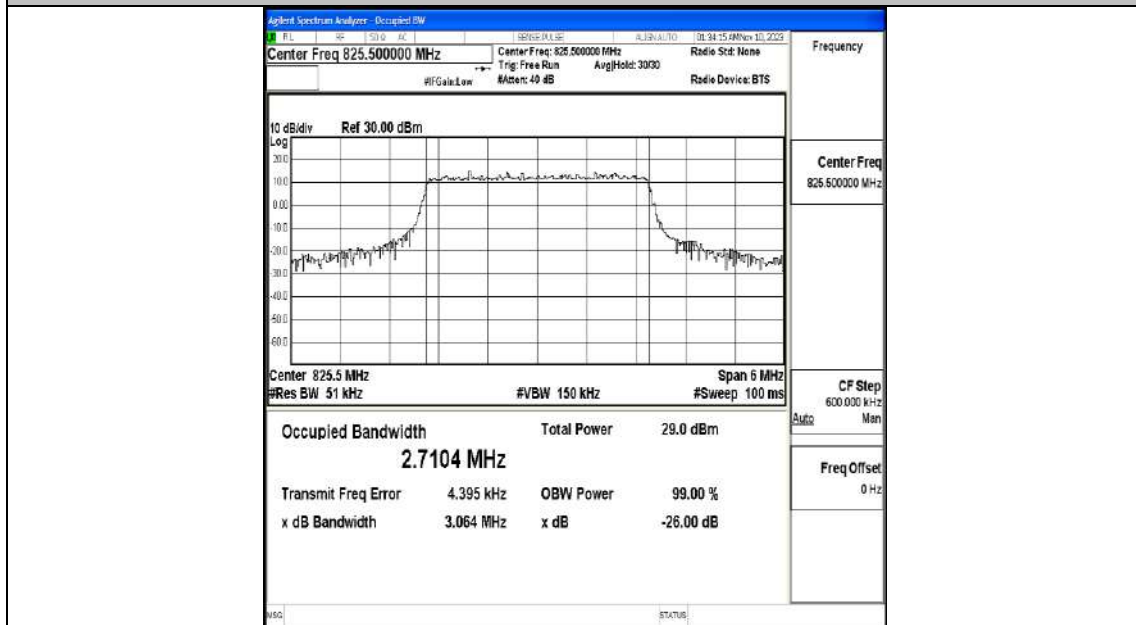
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



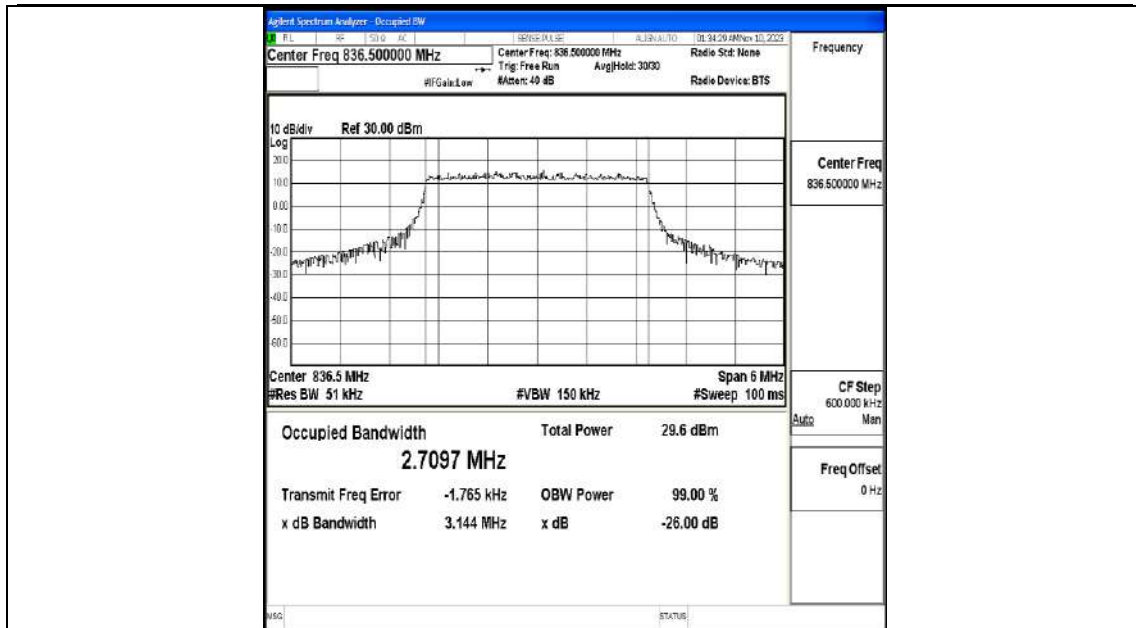
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



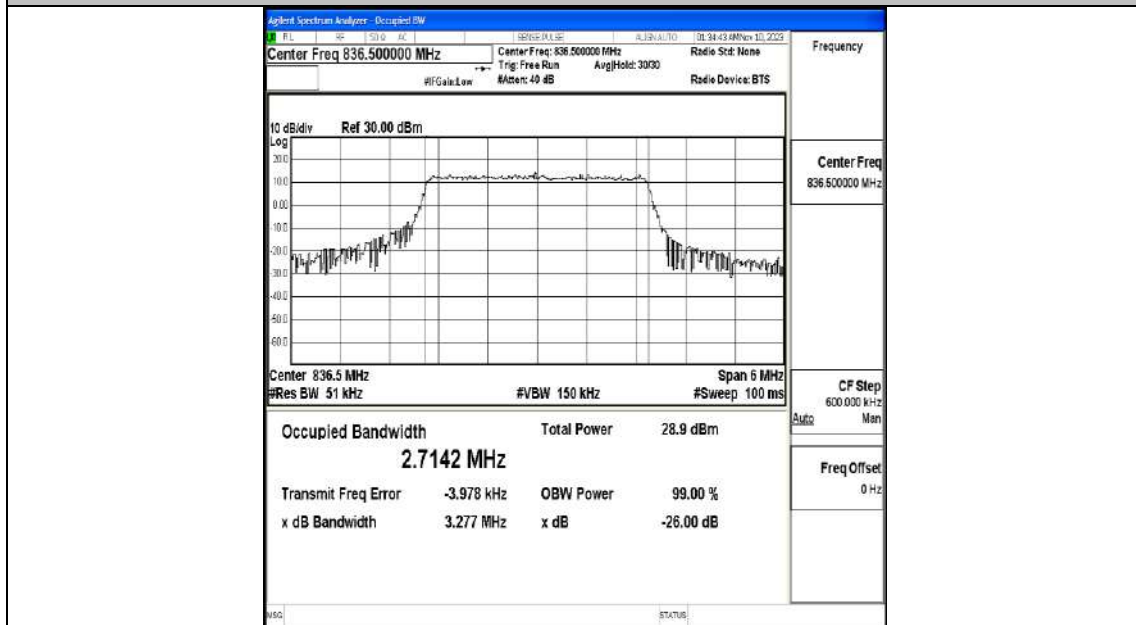
Band5-3MHz-QPSK-20415-15RB#0-PASS



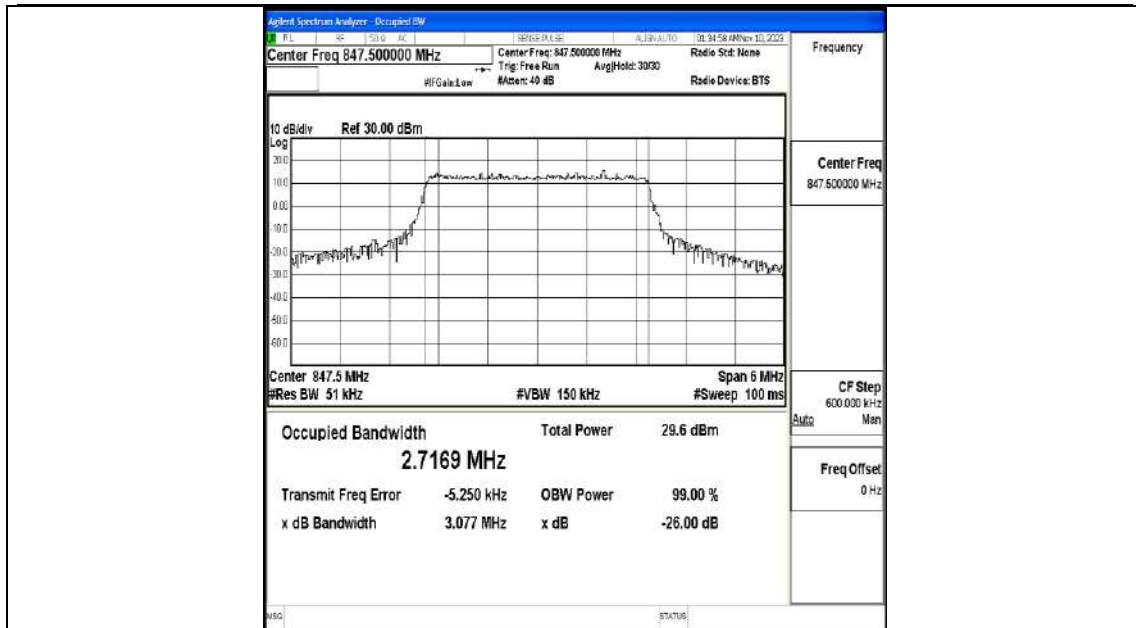
Band5-3MHz-16QAM-20415-15RB#0-PASS



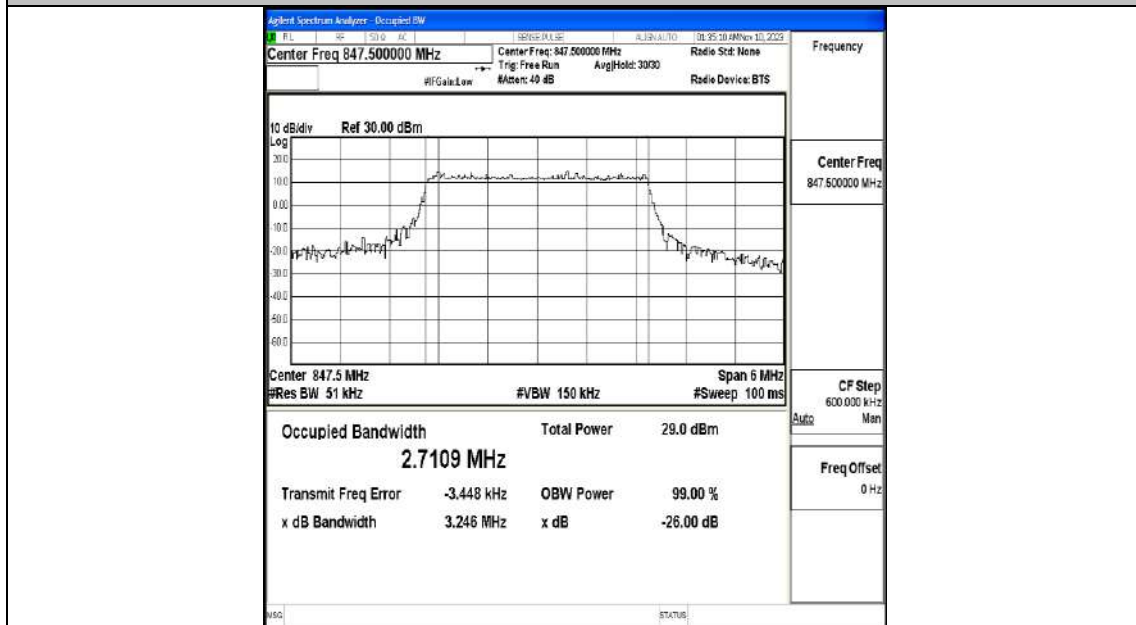
Band5-3MHz-QPSK-20525-15RB#0-PASS



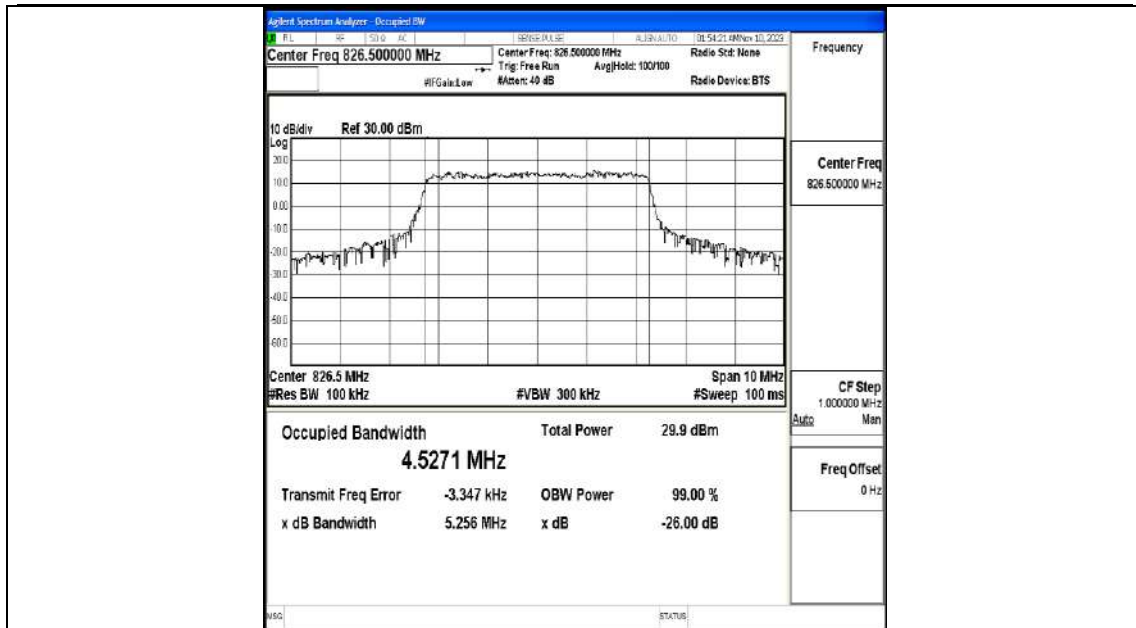
Band5-3MHz-16QAM-20525-15RB#0-PASS



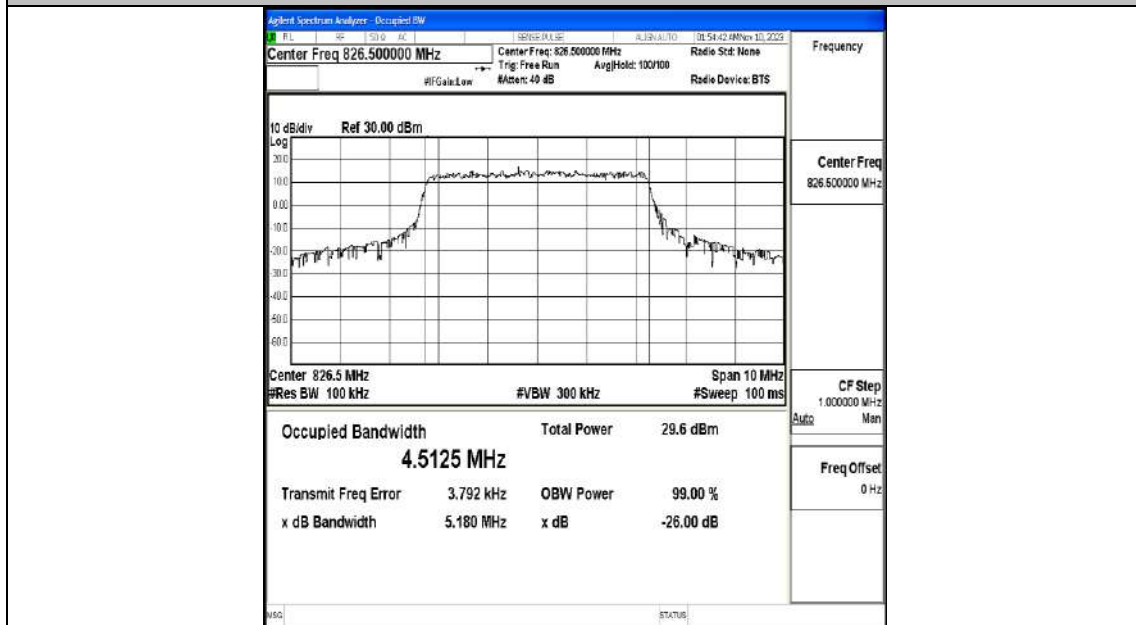
Band5-3MHz-QPSK-20635-15RB#0-PASS



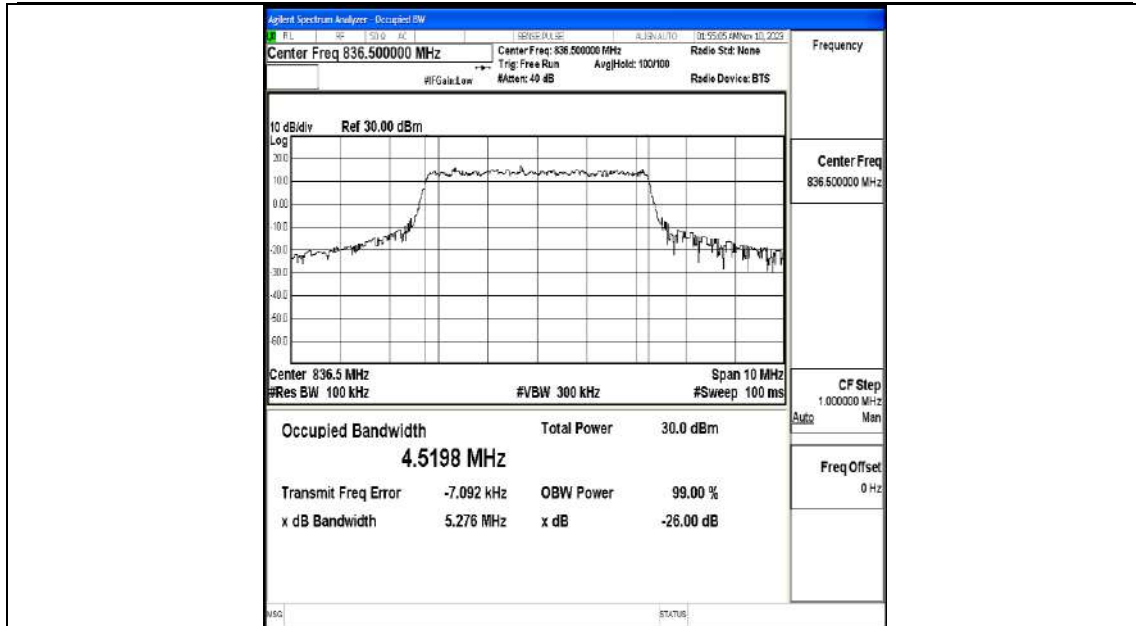
Band5-3MHz-16QAM-20635-15RB#0-PASS



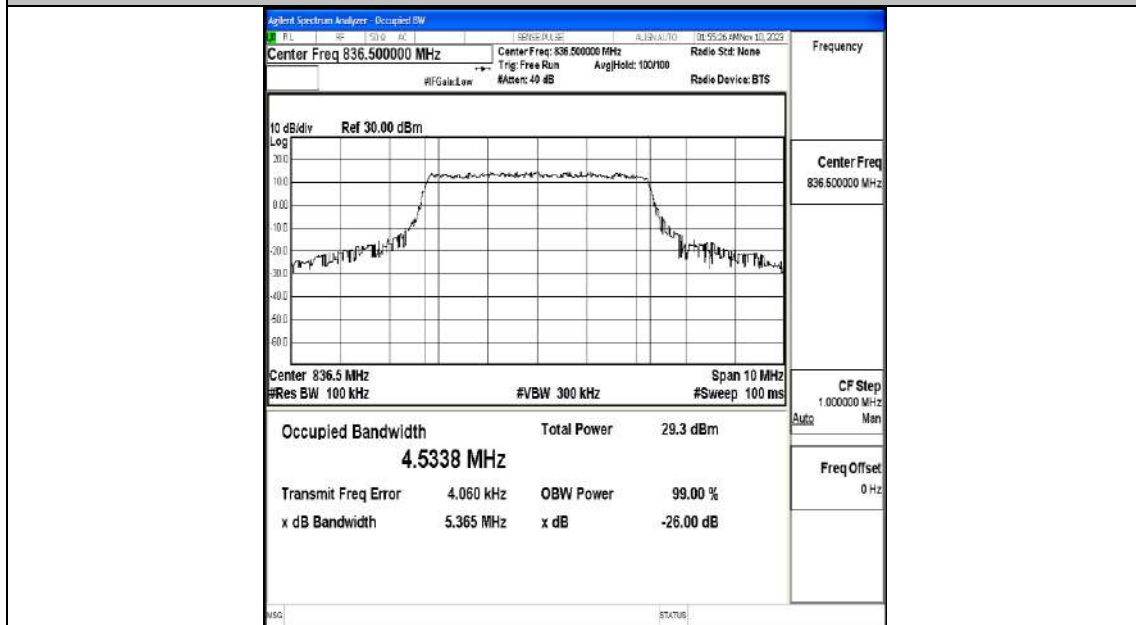
Band5-5MHz-QPSK-20425-25RB#0-PASS



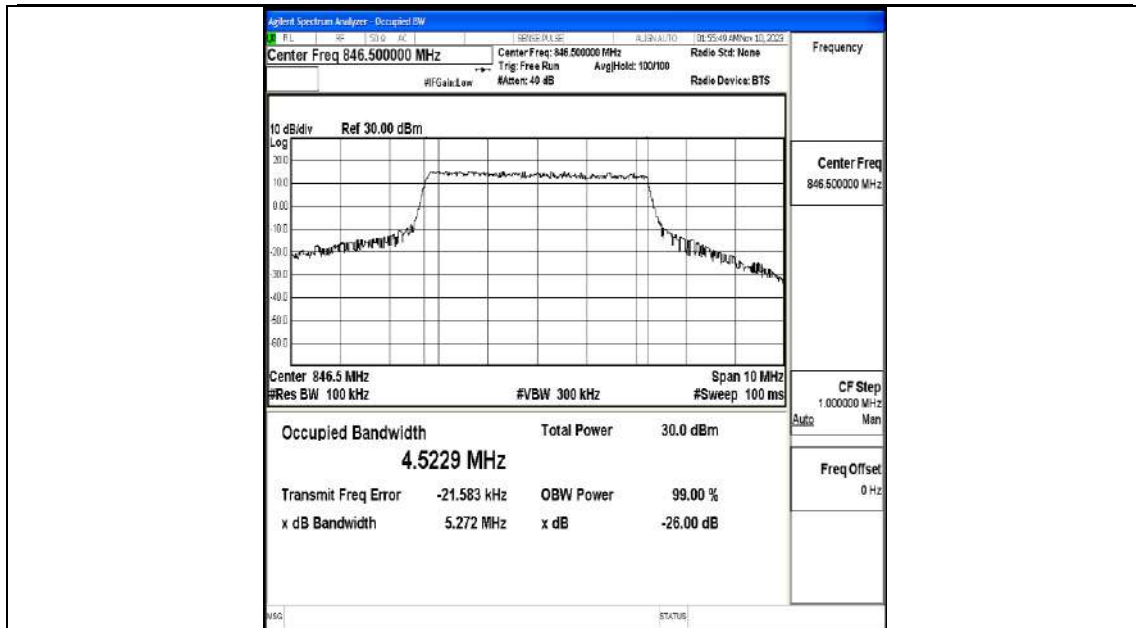
Band5-5MHz-16QAM-20425-25RB#0-PASS



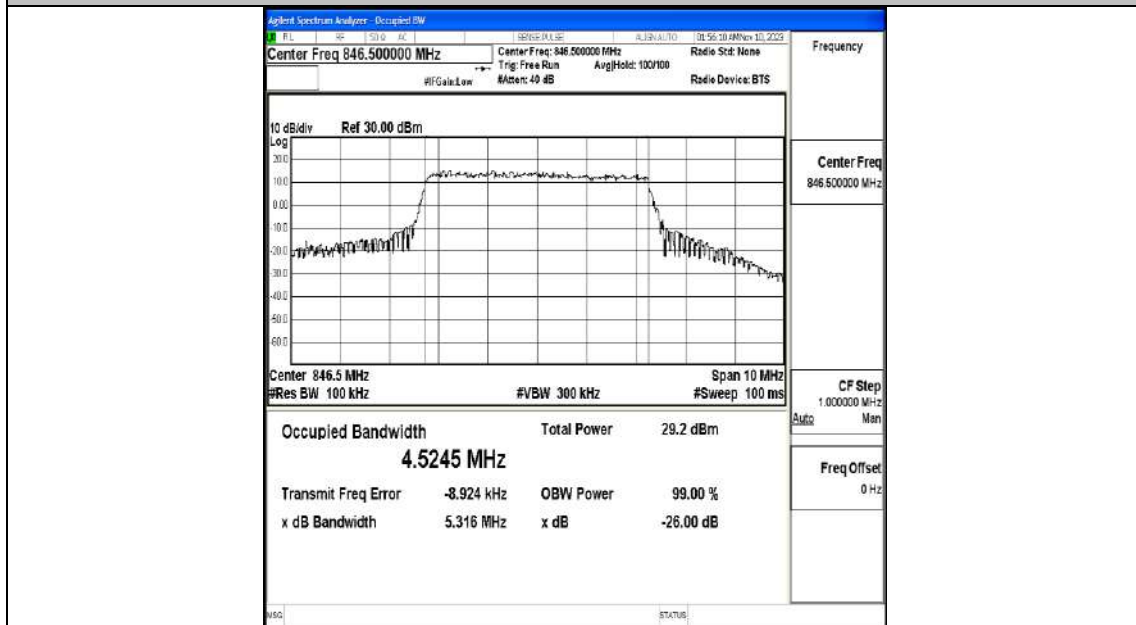
Band5-5MHz-QPSK-20525-25RB#0-PASS



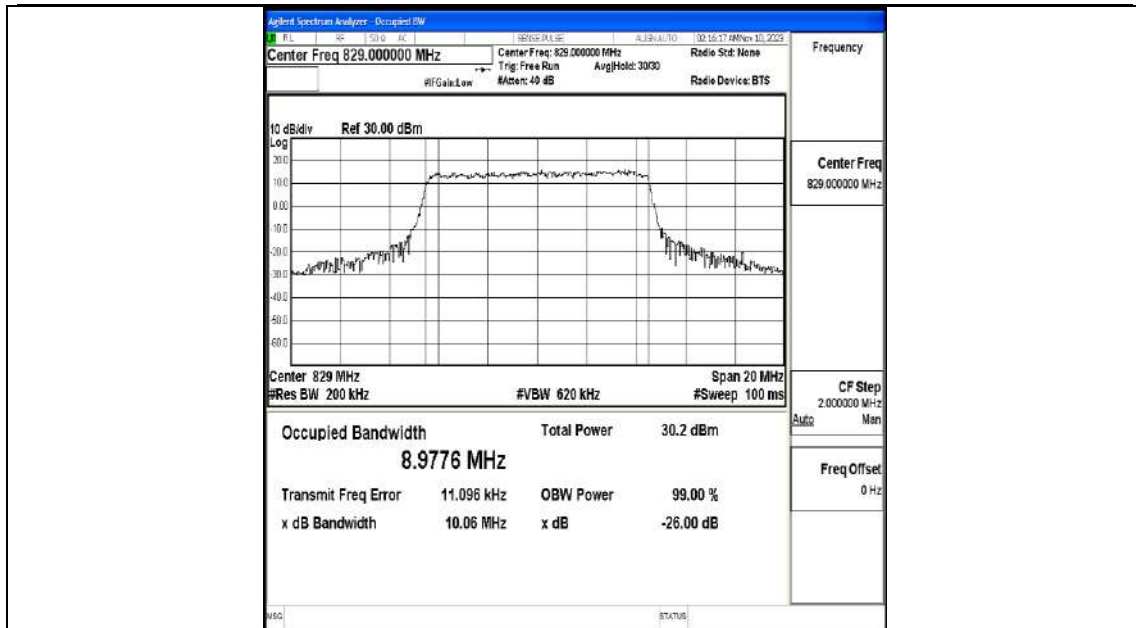
Band5-5MHz-16QAM-20525-25RB#0-PASS



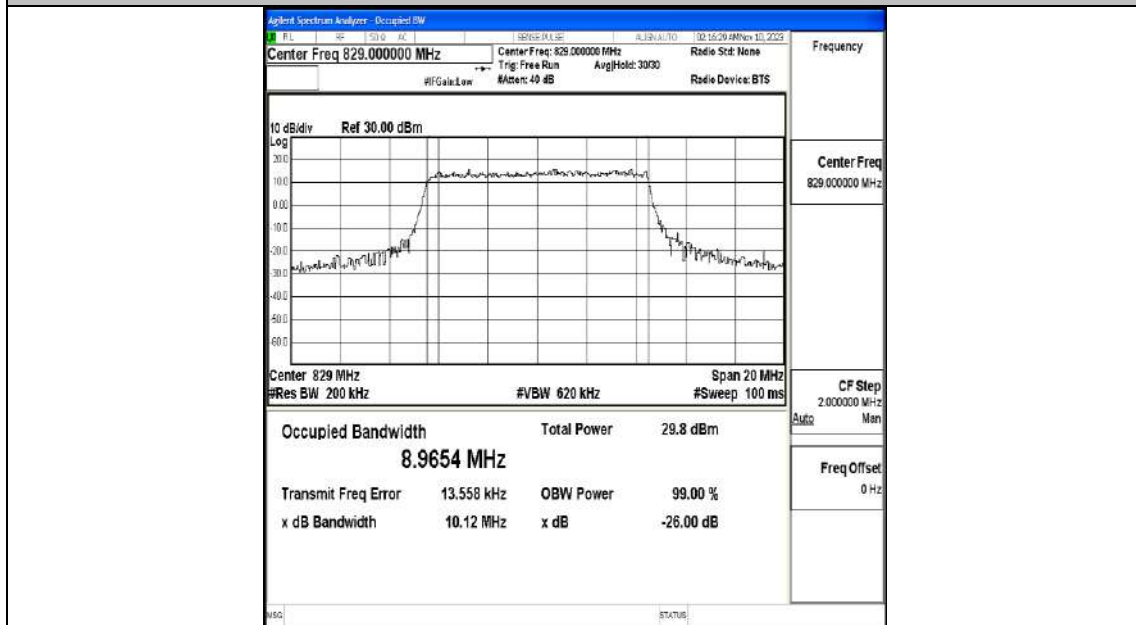
Band5-5MHz-QPSK-20625-25RB#0-PASS



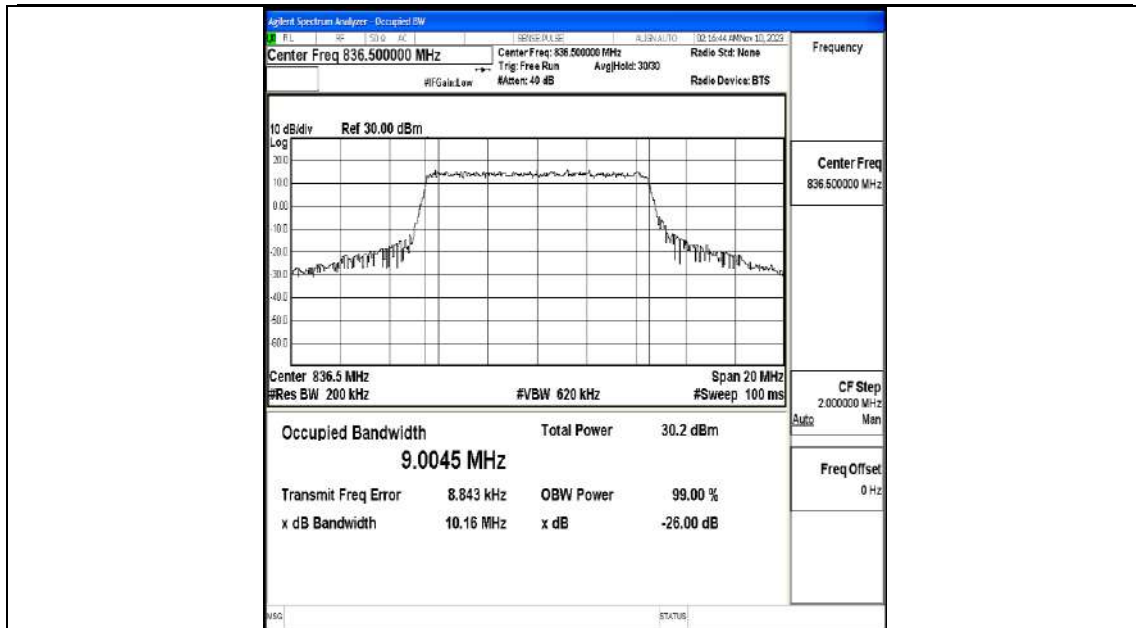
Band5-5MHz-16QAM-20625-25RB#0-PASS



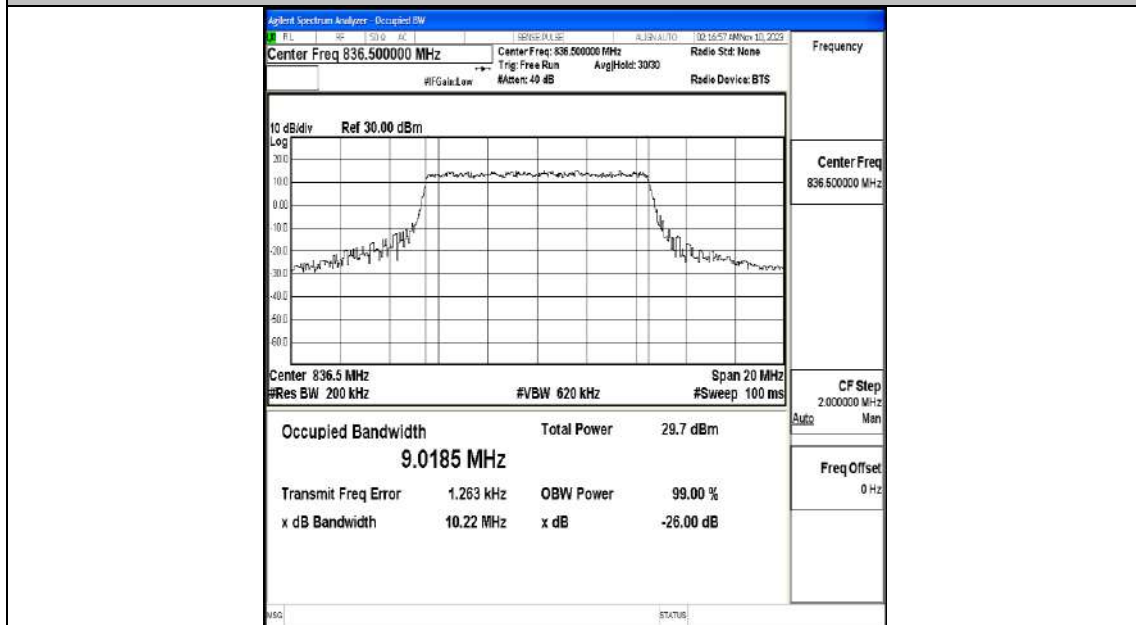
Band5-10MHz-QPSK-20450-50RB#0-PASS



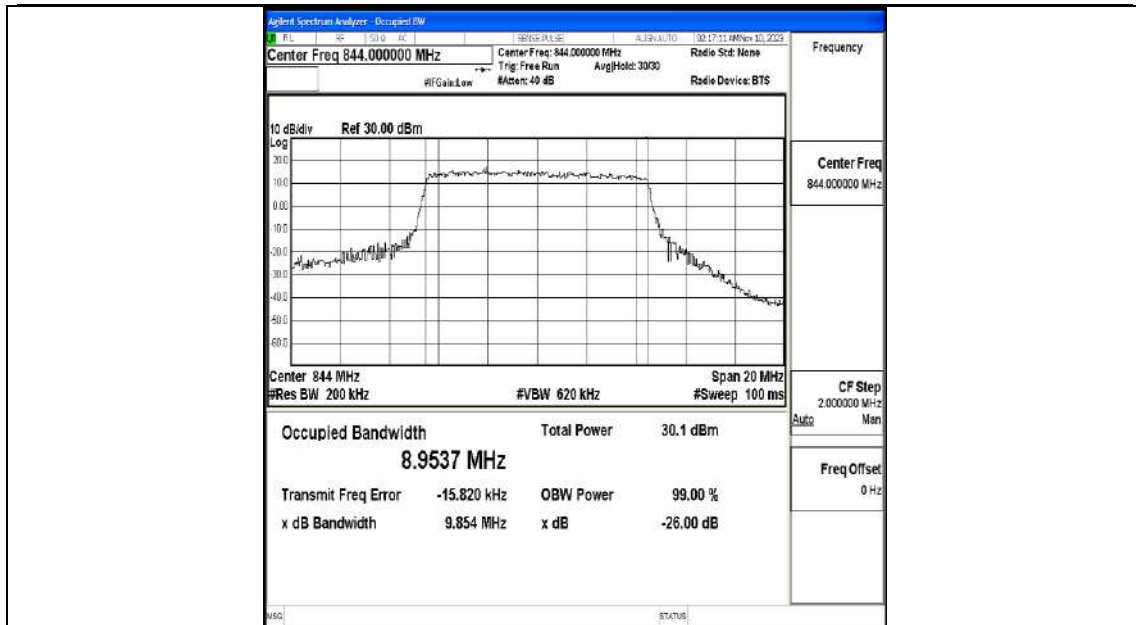
Band5-10MHz-16QAM-20450-50RB#0-PASS



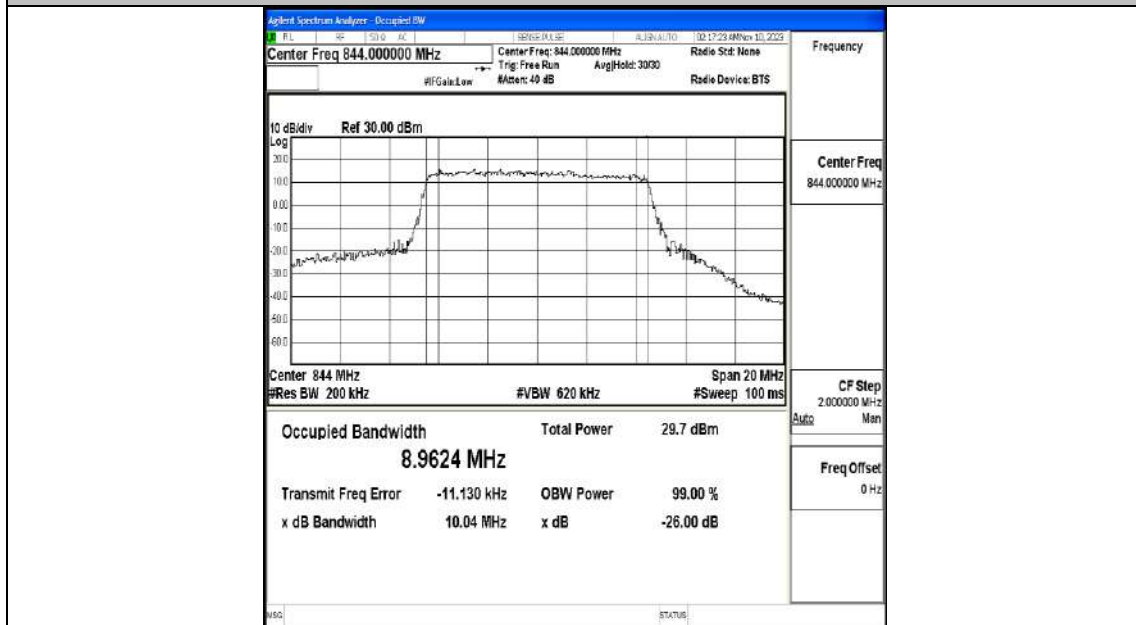
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



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



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

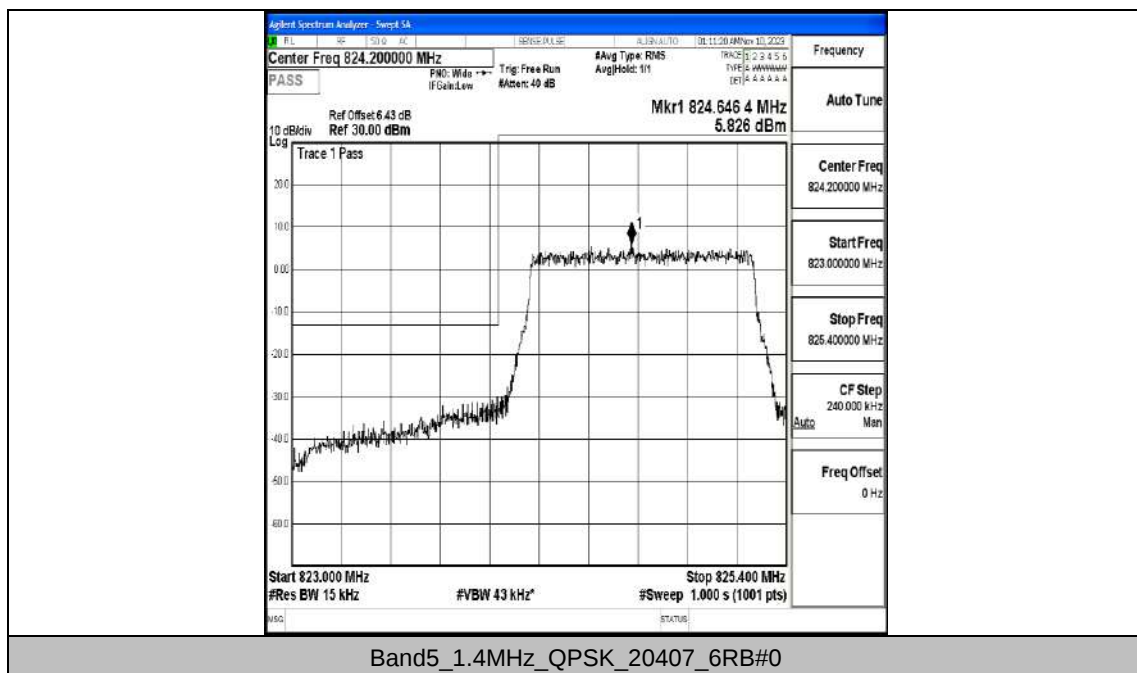


Appendix F.4: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	824.00	-30.24	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-30.26	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.02	-30.60	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.01	-29.22	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-24.41	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-25.60	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-25.48	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-25.66	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.95	-30.47	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.98	-31.26	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-30.92	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.02	-28.42	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-34.80	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.98	-34.84	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-32.40	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.08	-33.07	PASS

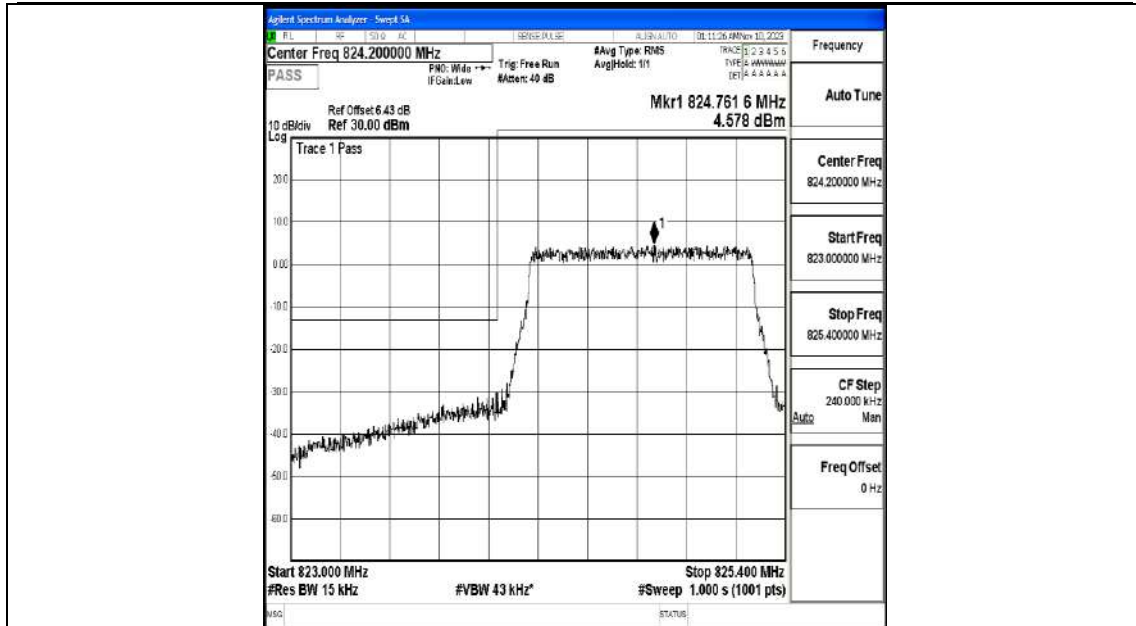
Test Graphs



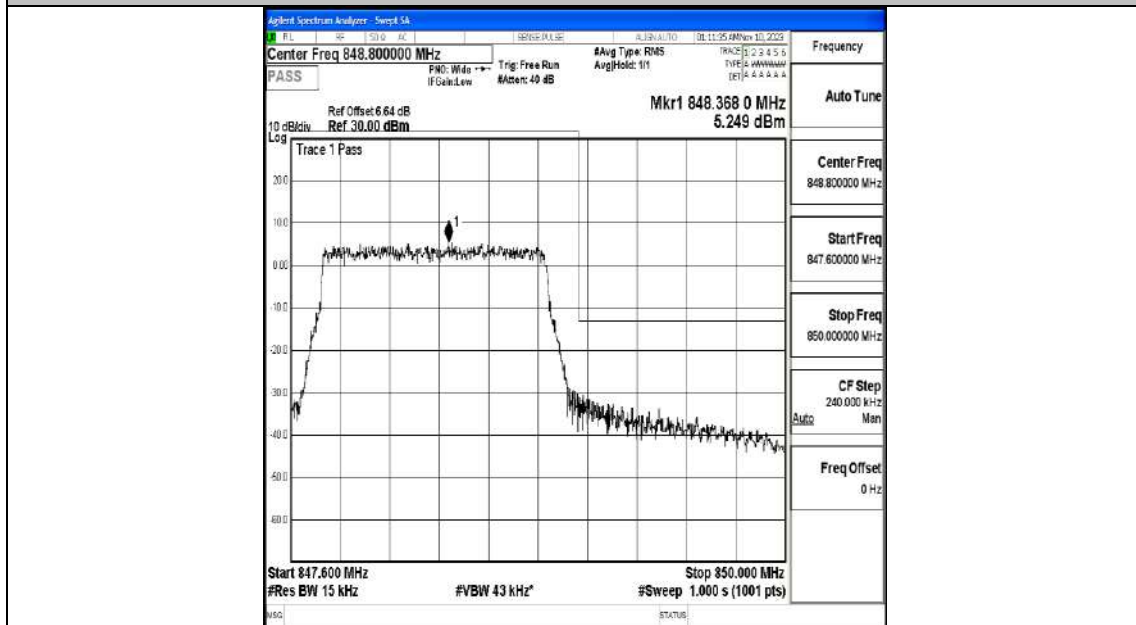


FCC ID: 2ALIJF40

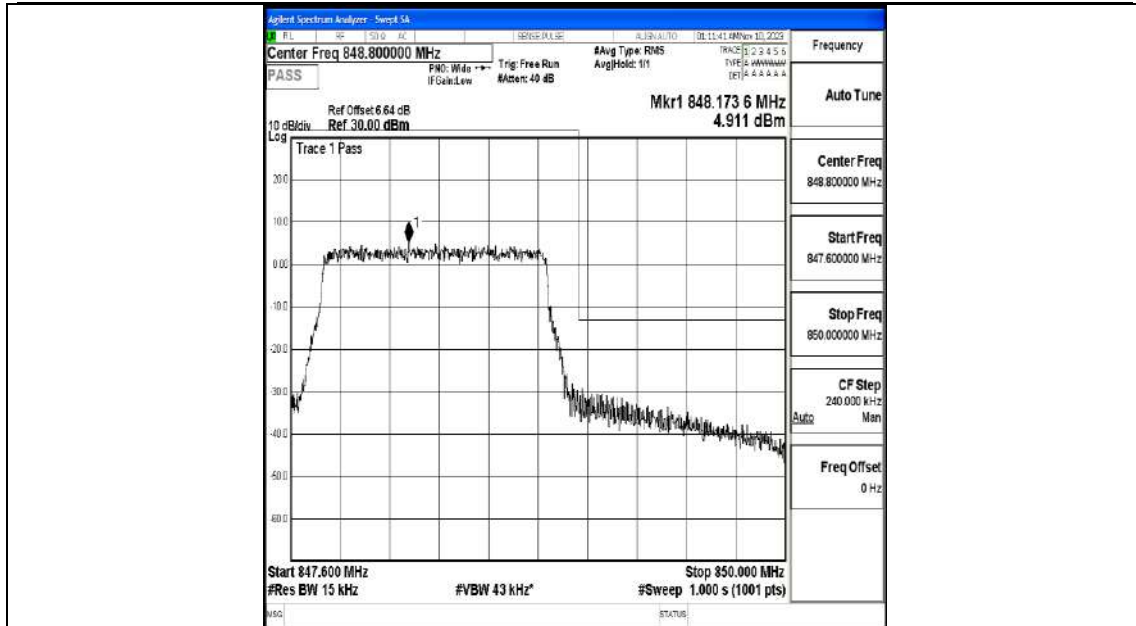
Report No.: LCSA10263049EF



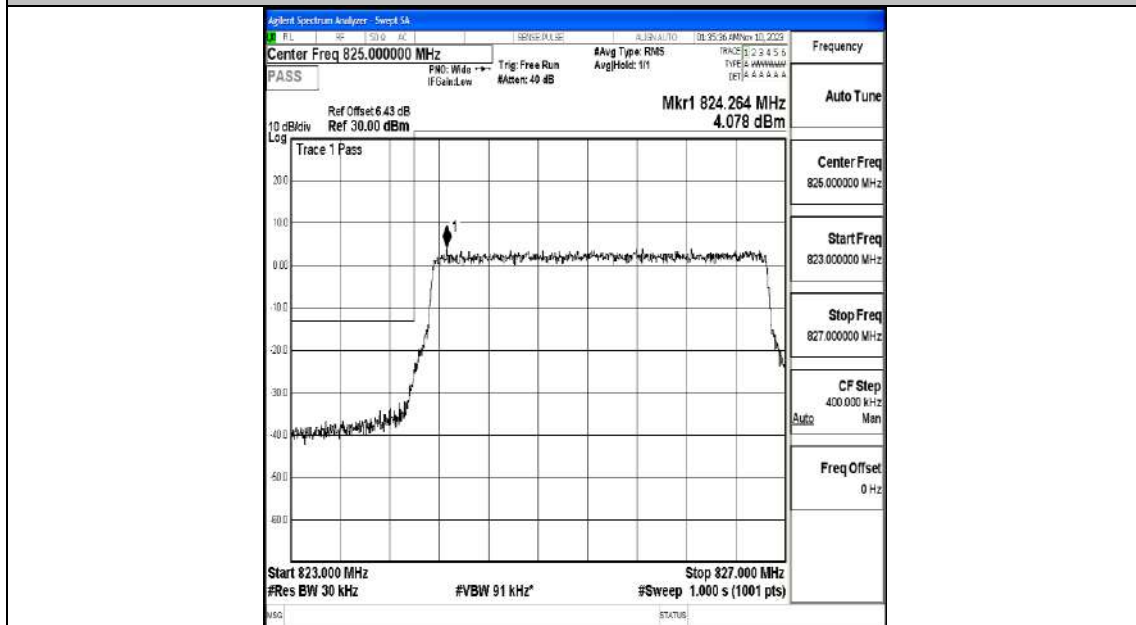
Band5_1.4MHz_16QAM_20407_6RB#0



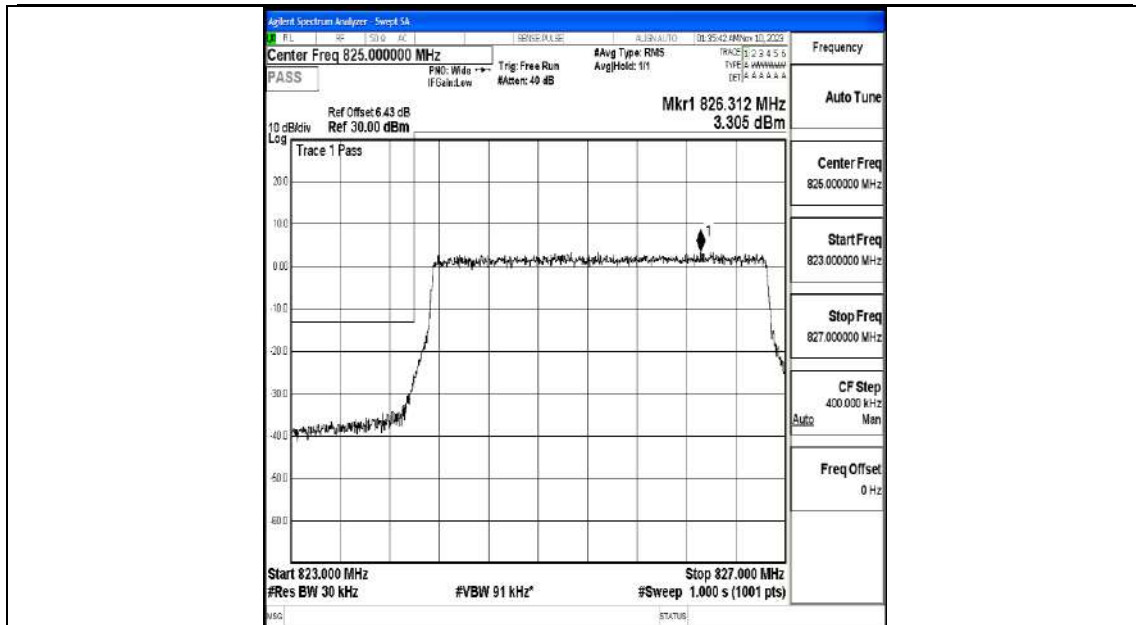
Band5_1.4MHz_QPSK_20643_6RB#0



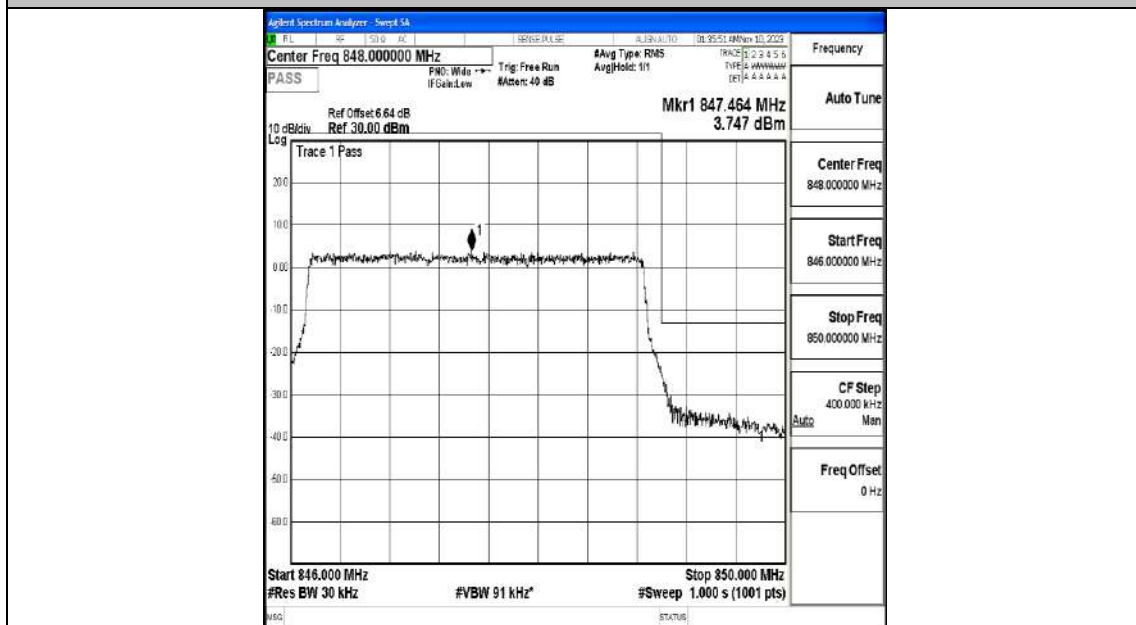
Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_15RB#0

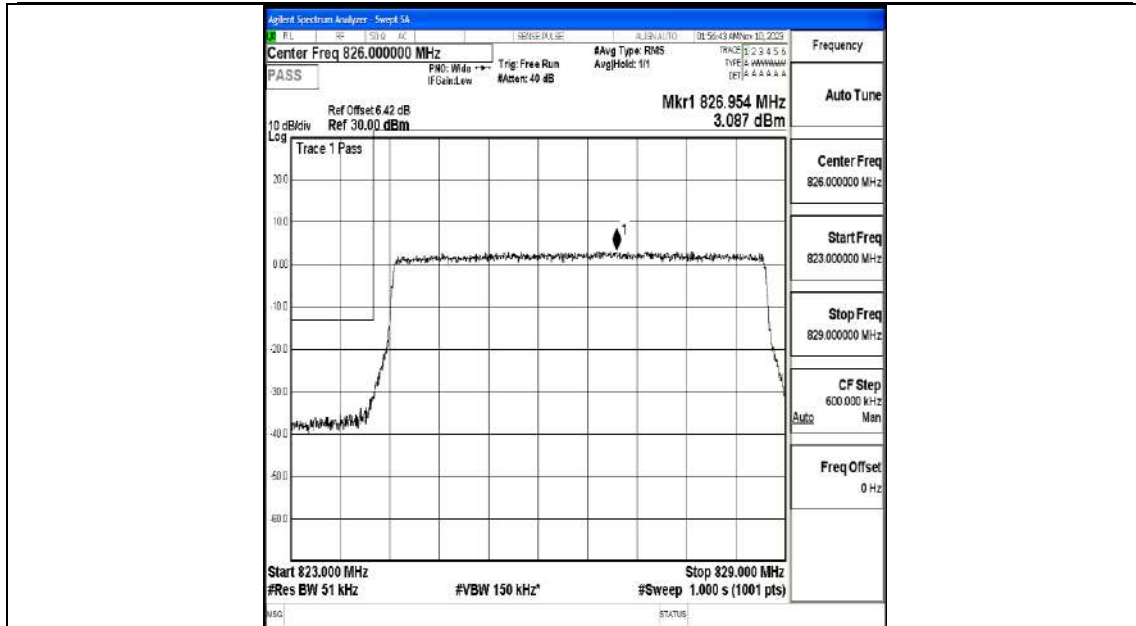


Band5_3MHz_16QAM_20415_15RB#0

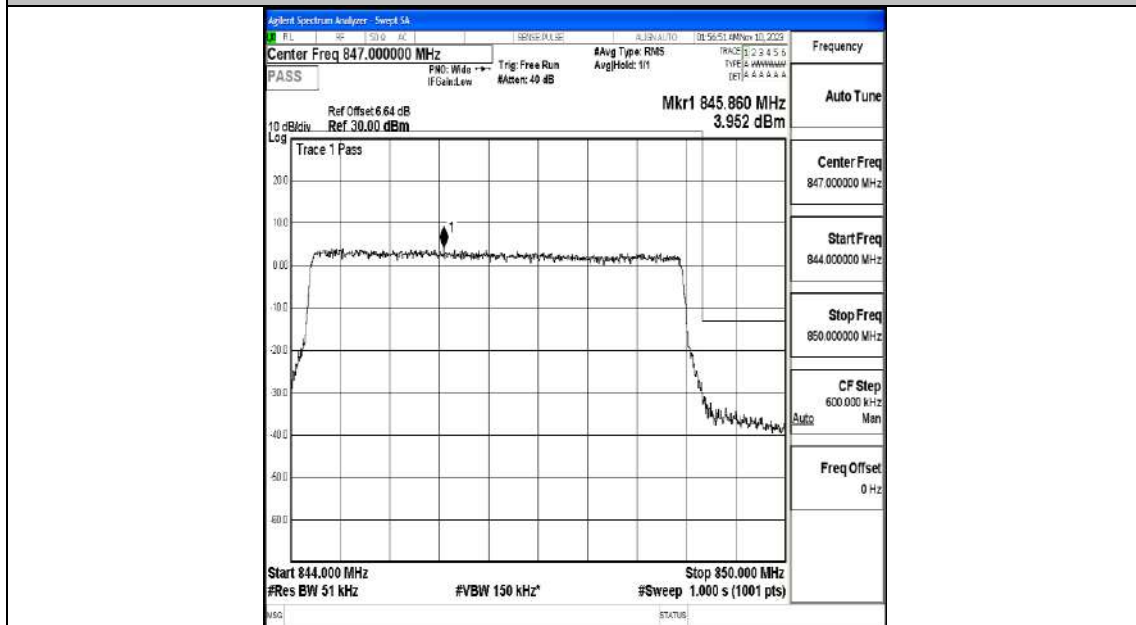


Band5_3MHz_QPSK_20635_15RB#0

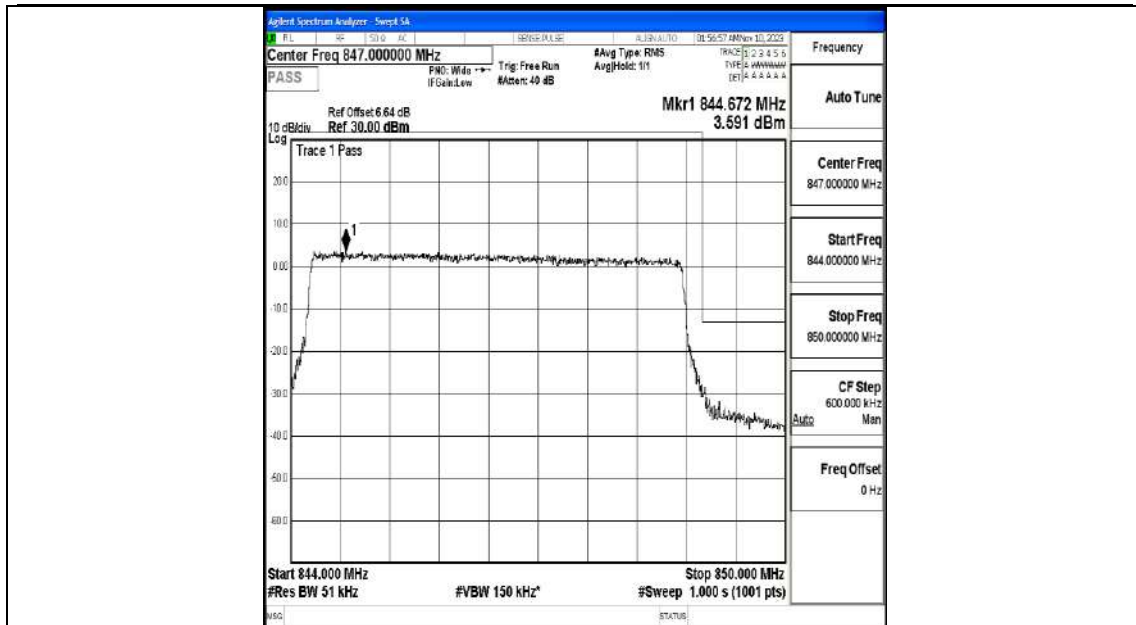




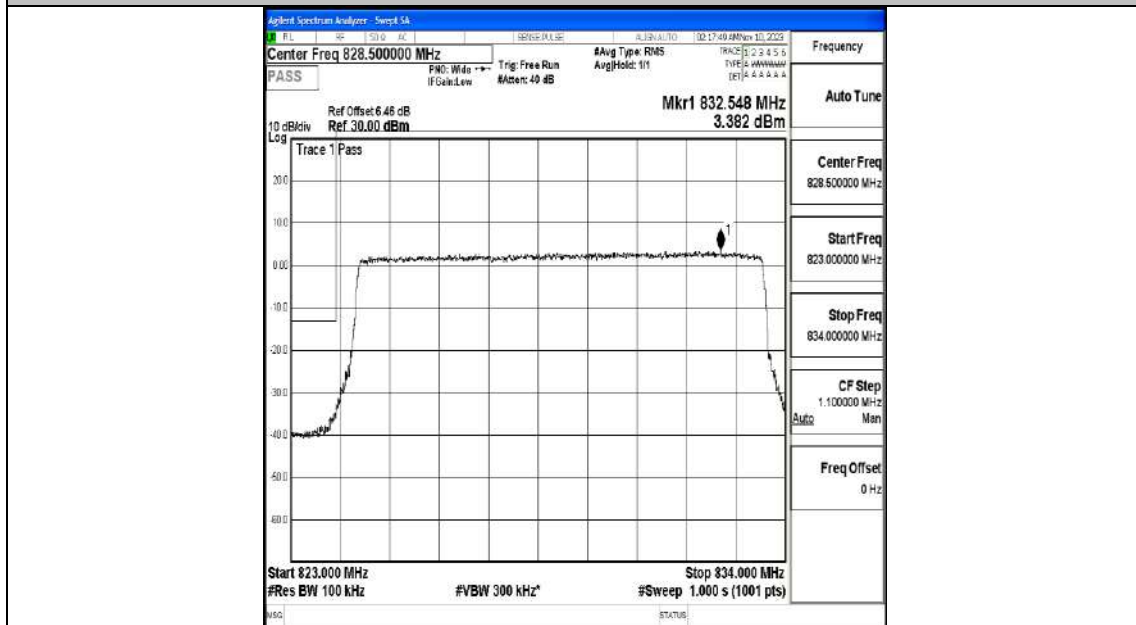
Band5_5MHz_16QAM_20425_25RB#0



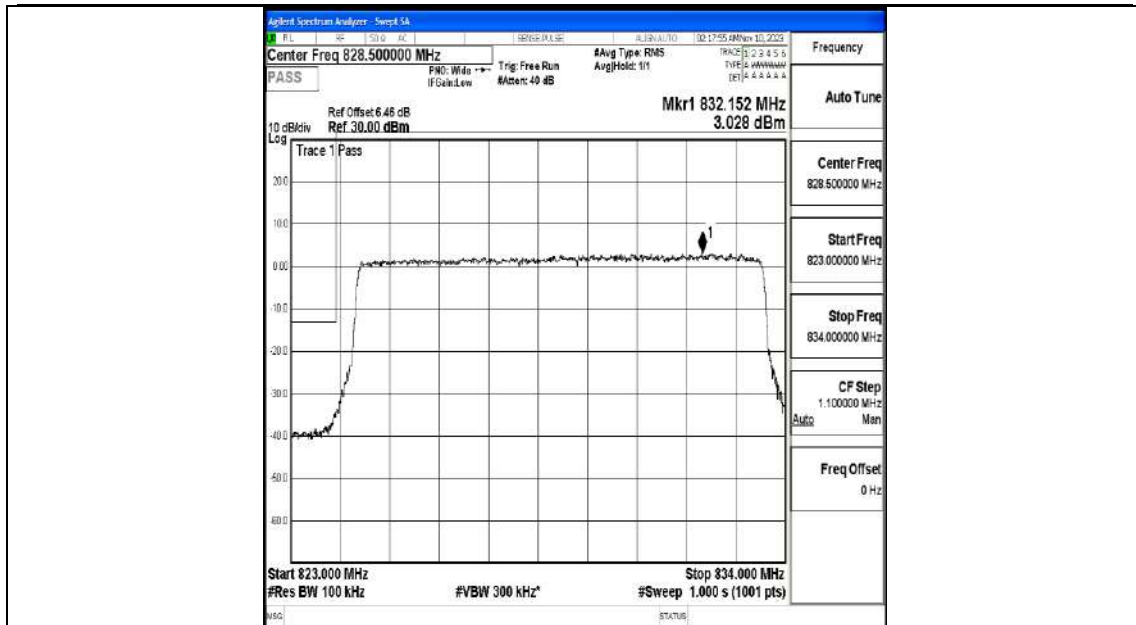
Band5_5MHz_QPSK_20625_25RB#0



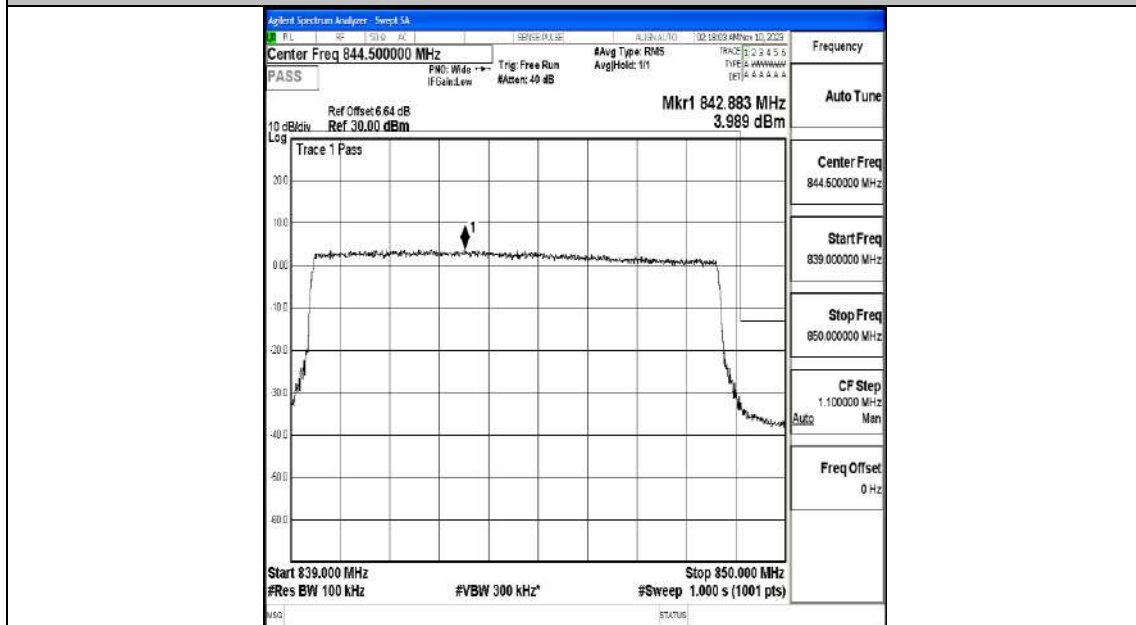
Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0

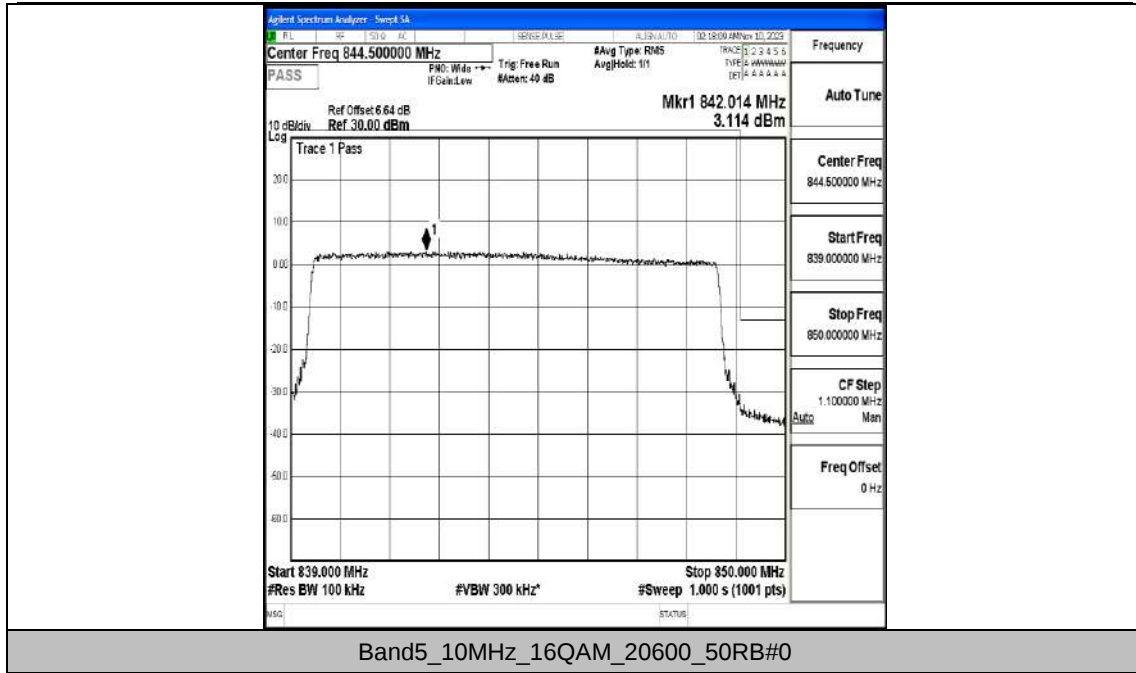


Band5_10MHz_QPSK_20600_50RB#0



FCC ID: 2ALIJF40

Report No.: LCSA10263049EF





Appendix 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	0.009~0.15	-58.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-52.17	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-47.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-43.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-59.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-50.60	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-49.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-41.87	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-56.79	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-51.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-45.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-44.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.65	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-60.27	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-51.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-48.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-43.53	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-55.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-52.35	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-44.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-41.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-56.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-41.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-41.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.38	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-57.79	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-53.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-50.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.89	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.72	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.44	PASS



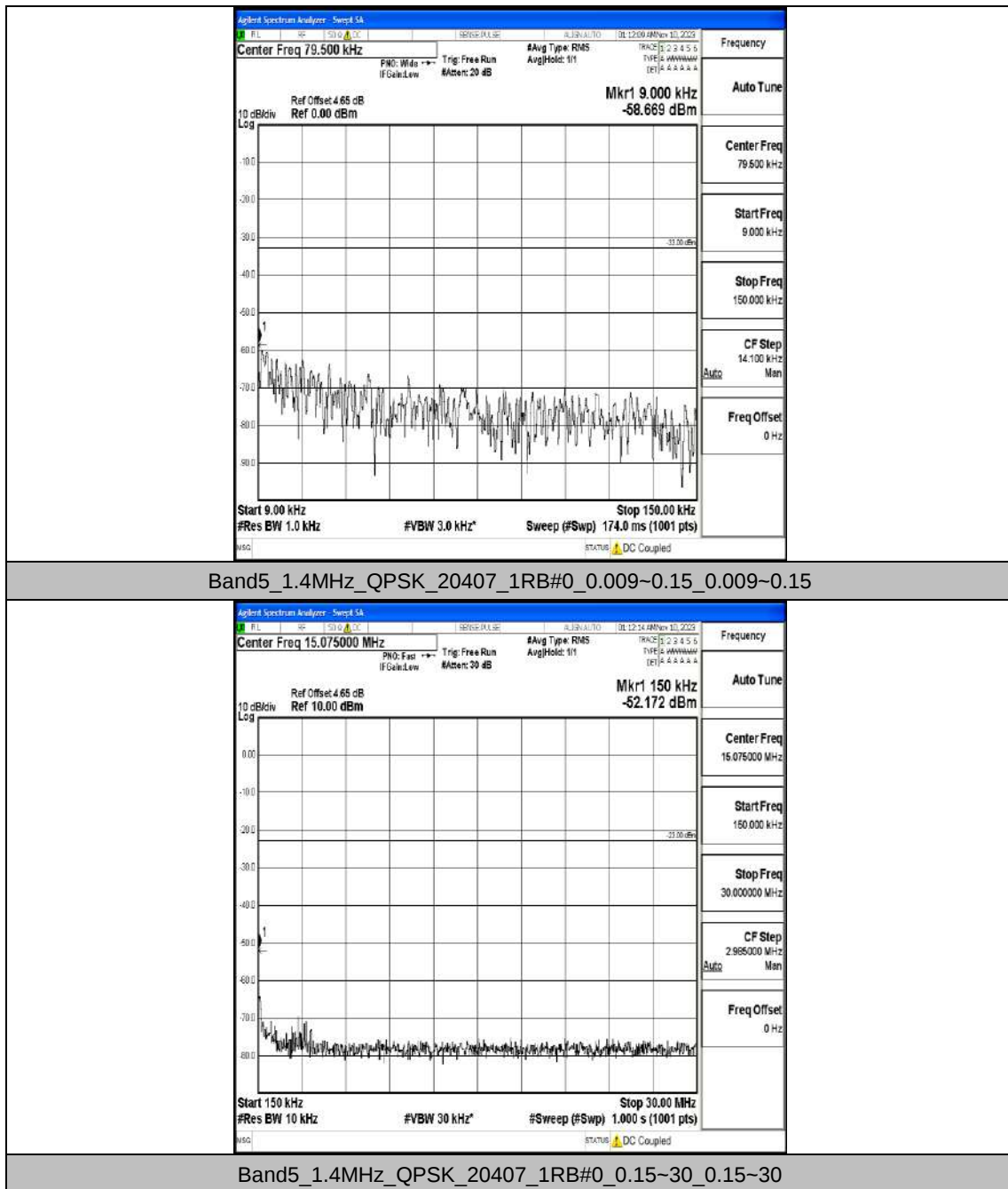
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-53.07	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-46.54	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-41.04	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.42	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-57.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-53.98	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-52.16	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.87	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-59.44	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-50.31	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.56	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.07	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.65	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-57.05	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-54.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-48.74	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-42.64	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.78	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-60.53	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-52.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-46.54	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-41.97	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.09	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-53.87	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-50.53	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-59.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-42.84	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.37	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-59.36	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-59.17	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-42.98	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.30	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.61	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-52.39	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-60.16	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.05	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.68	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-55.41	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.07	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-60.09	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.61	PASS

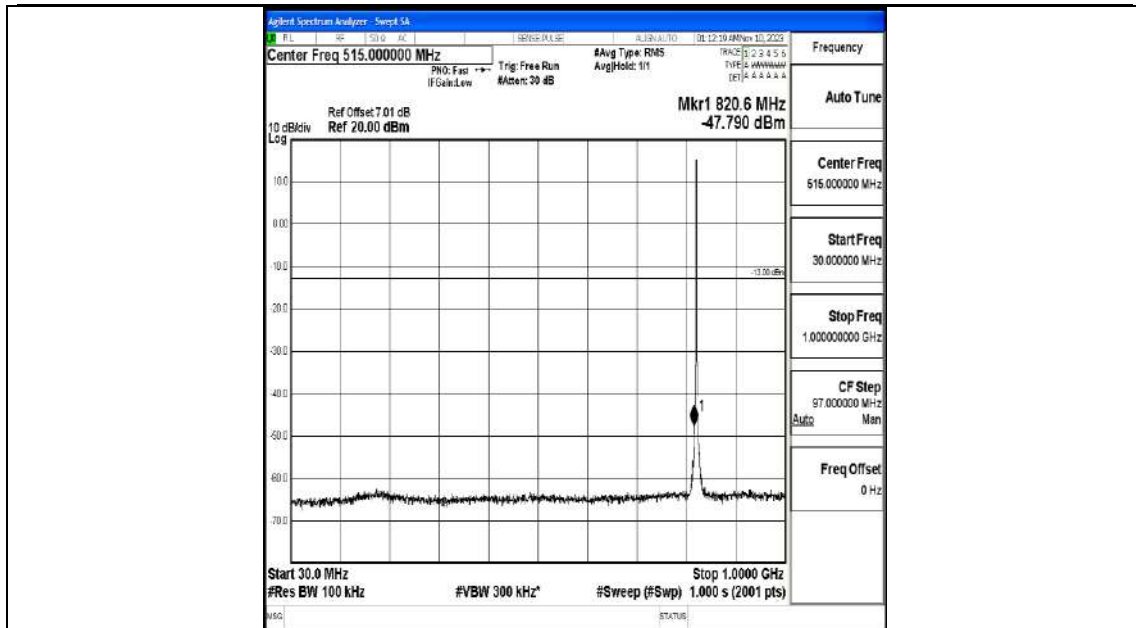


Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.89	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-56.11	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-52.62	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-58.85	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.60	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-57.38	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-51.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-58.08	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.24	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-58.25	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-54.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.52	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-41.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.89	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-59.38	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-52.78	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.53	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-42.84	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.46	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.80	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-53.11	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.29	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-42.93	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.70	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-58.34	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-54.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.31	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.10	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.21	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-56.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-54.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.63	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-45.34	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.30	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-54.32	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.11	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-45.94	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.53	PASS

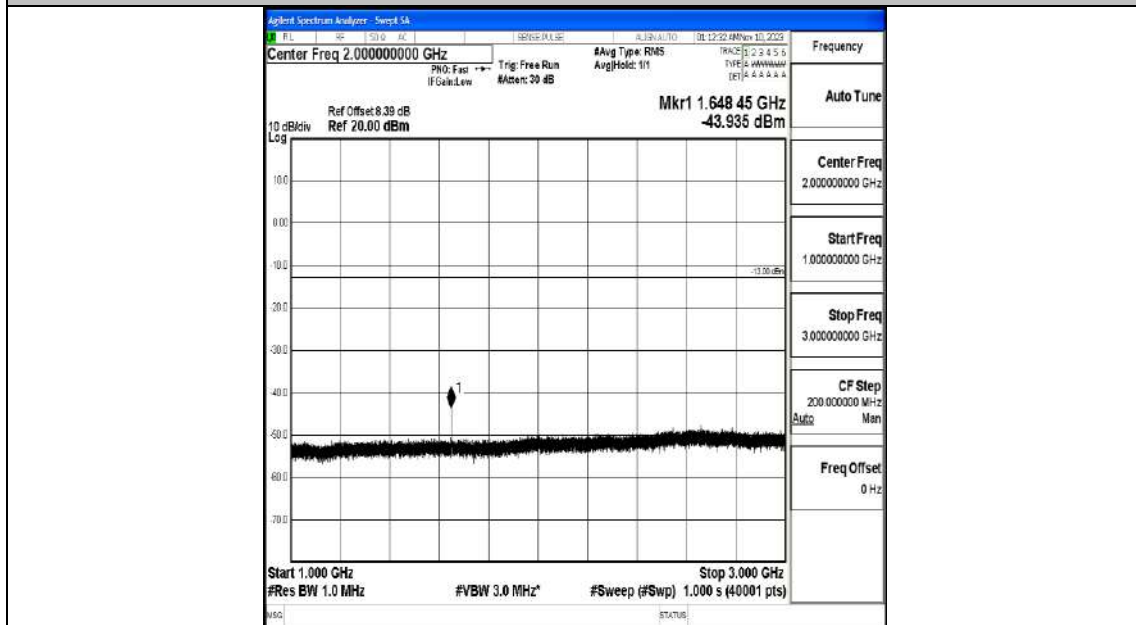


Test Graphs

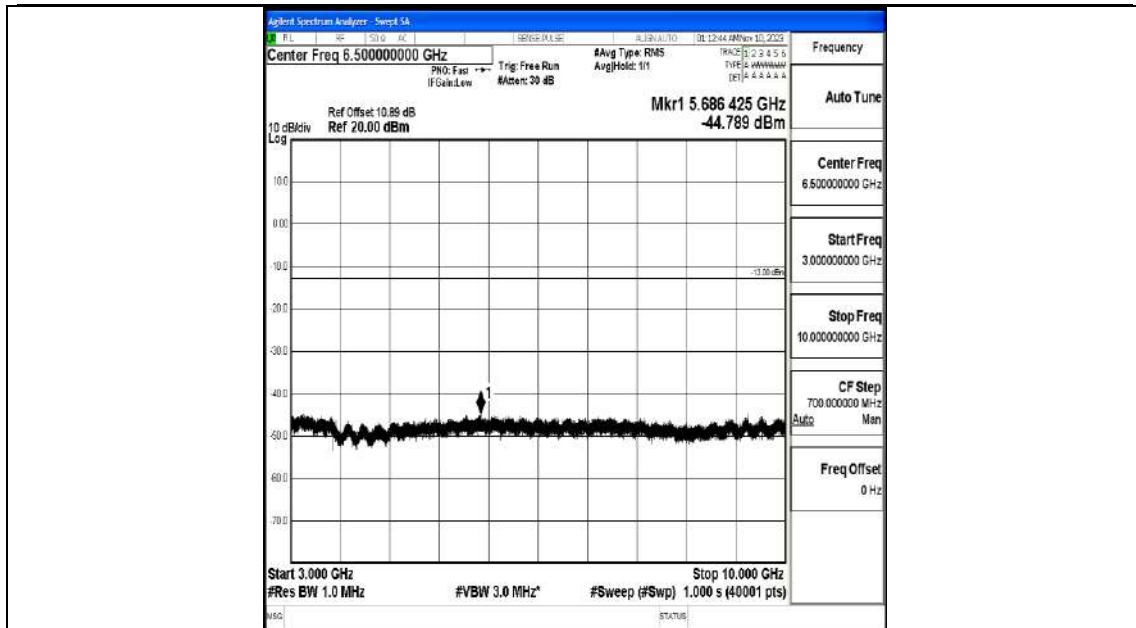




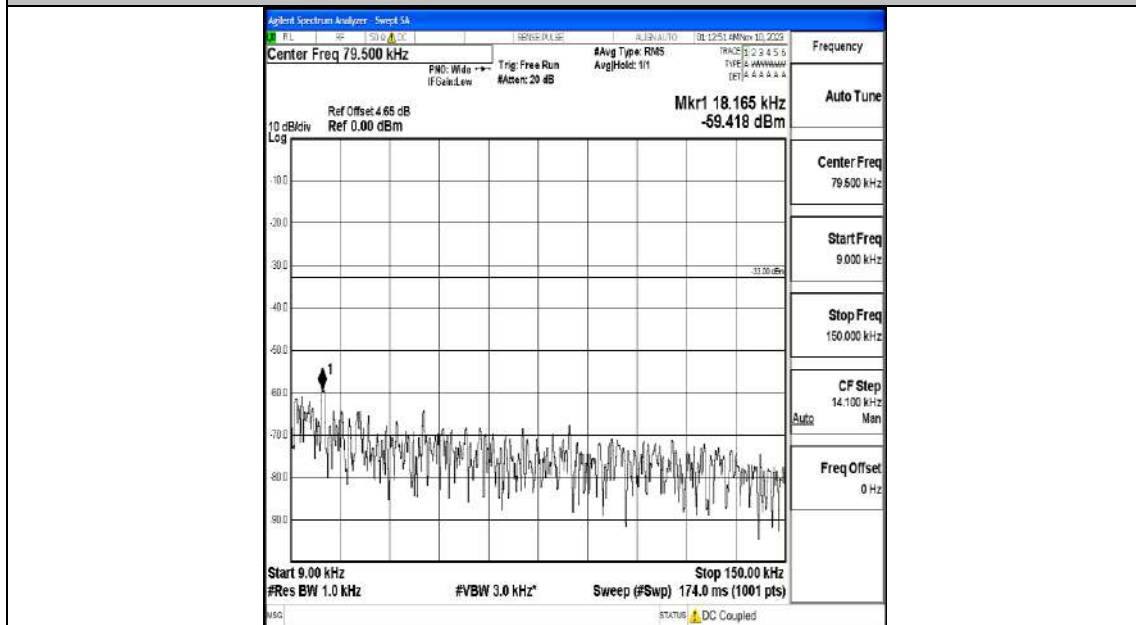
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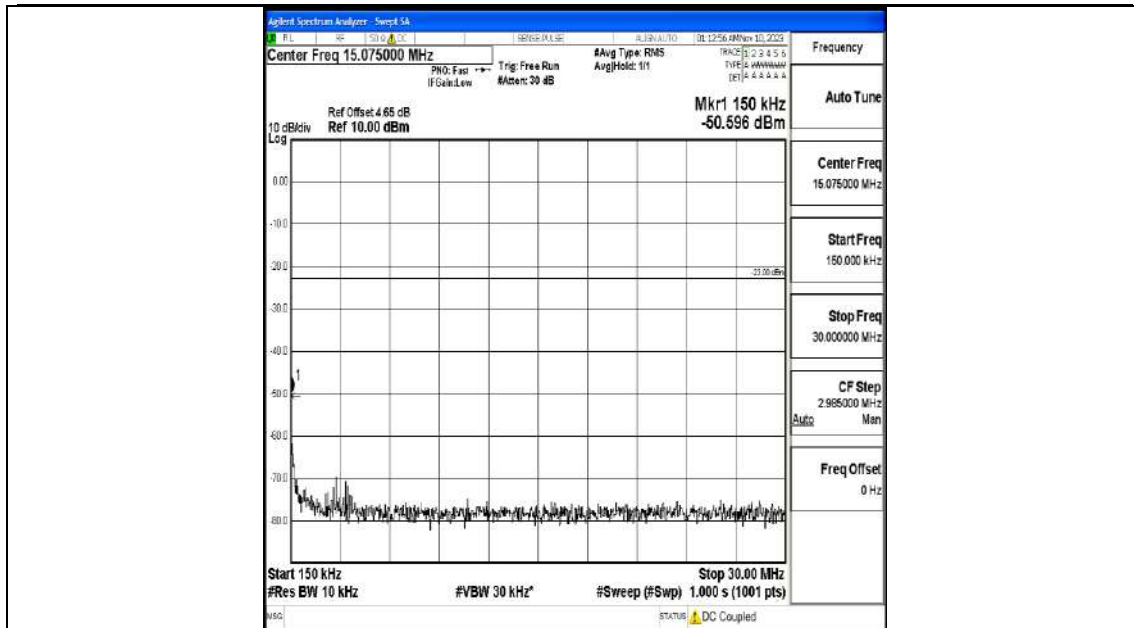
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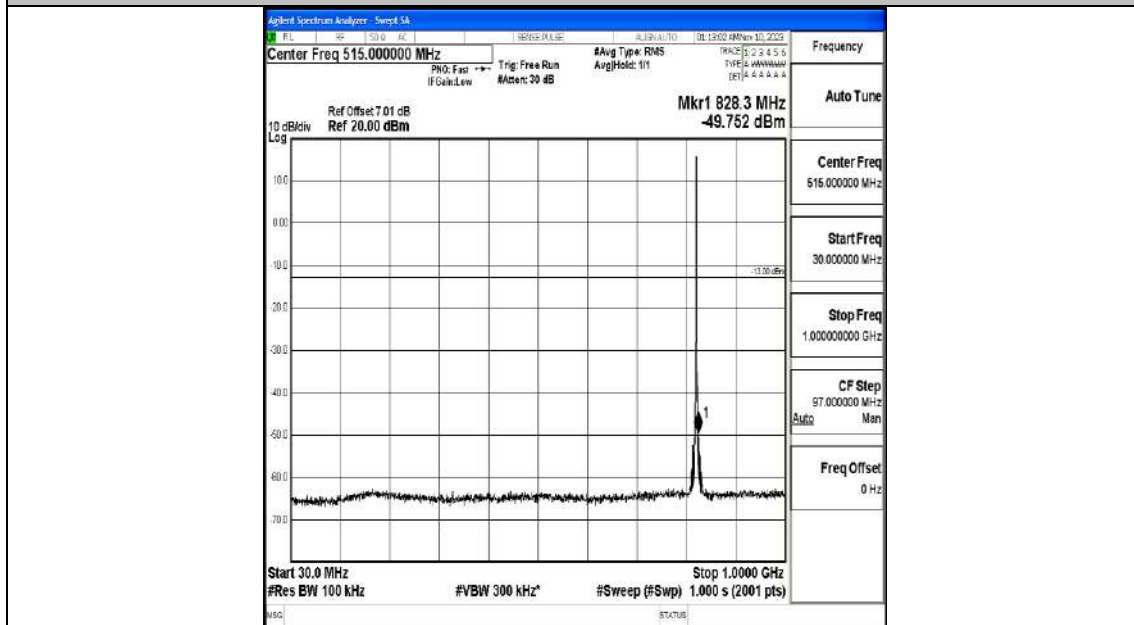
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Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30

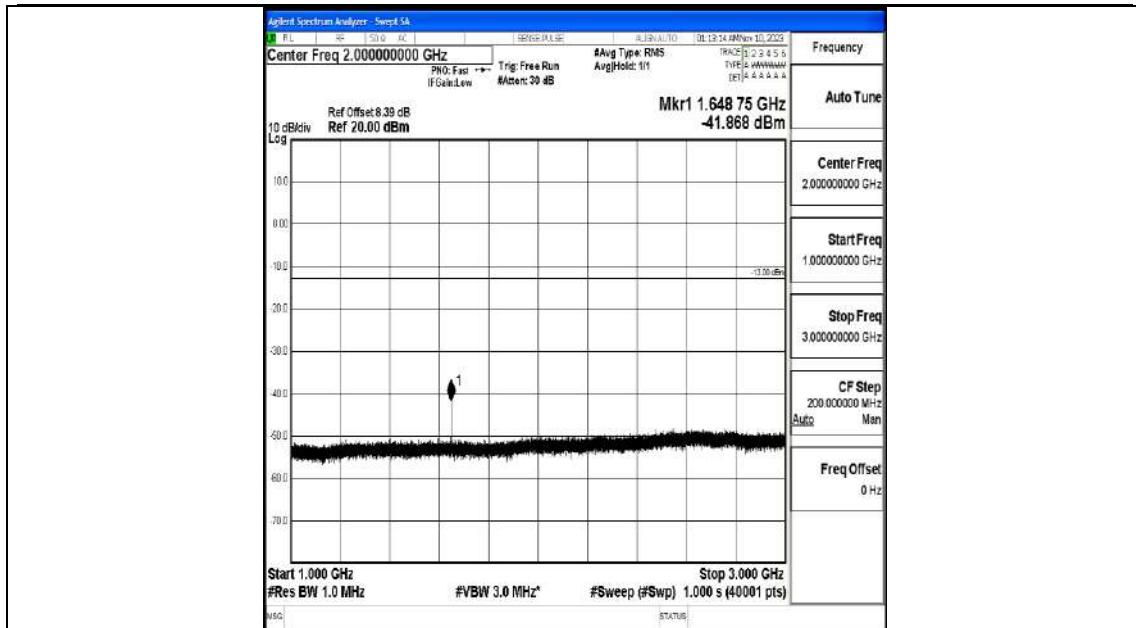


Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000

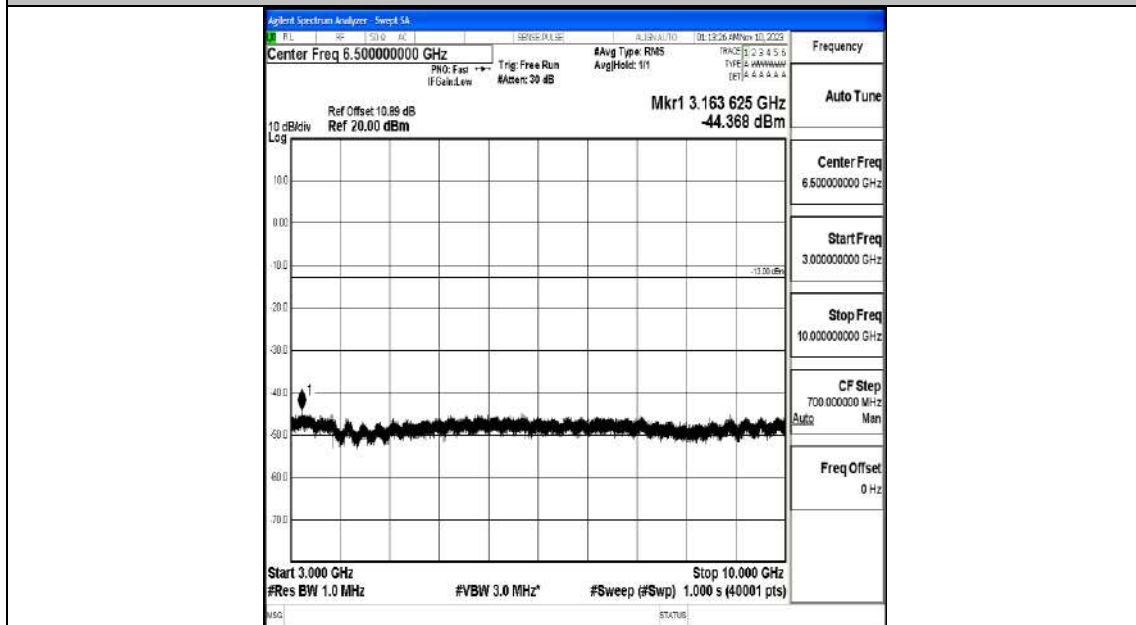


FCC ID: 2ALIJF40

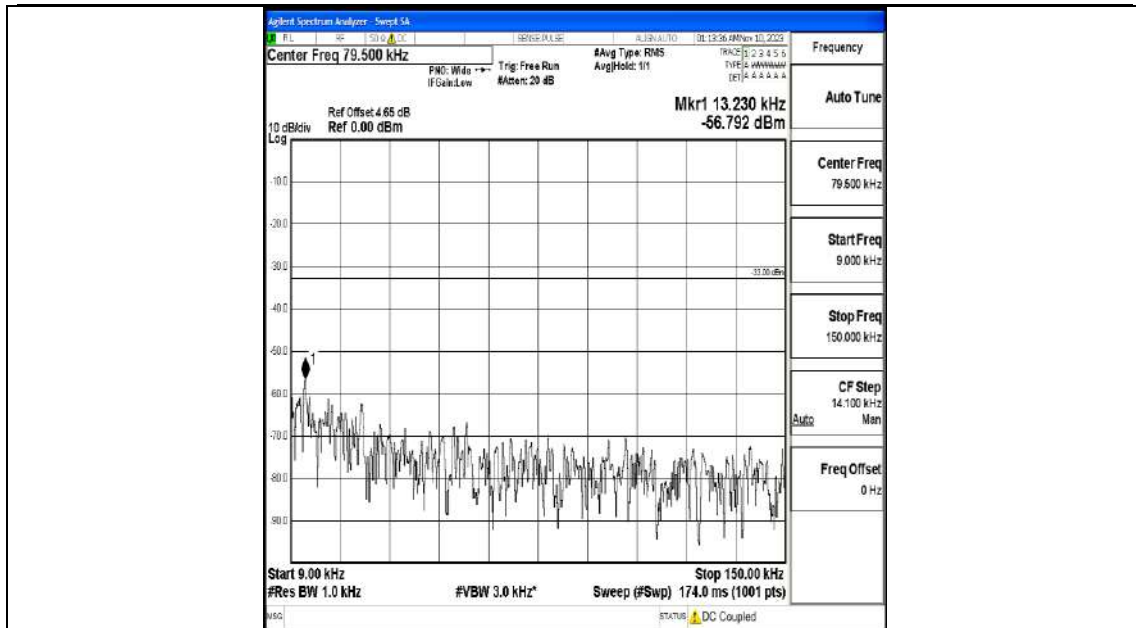
Report No.: LCSA10263049EF



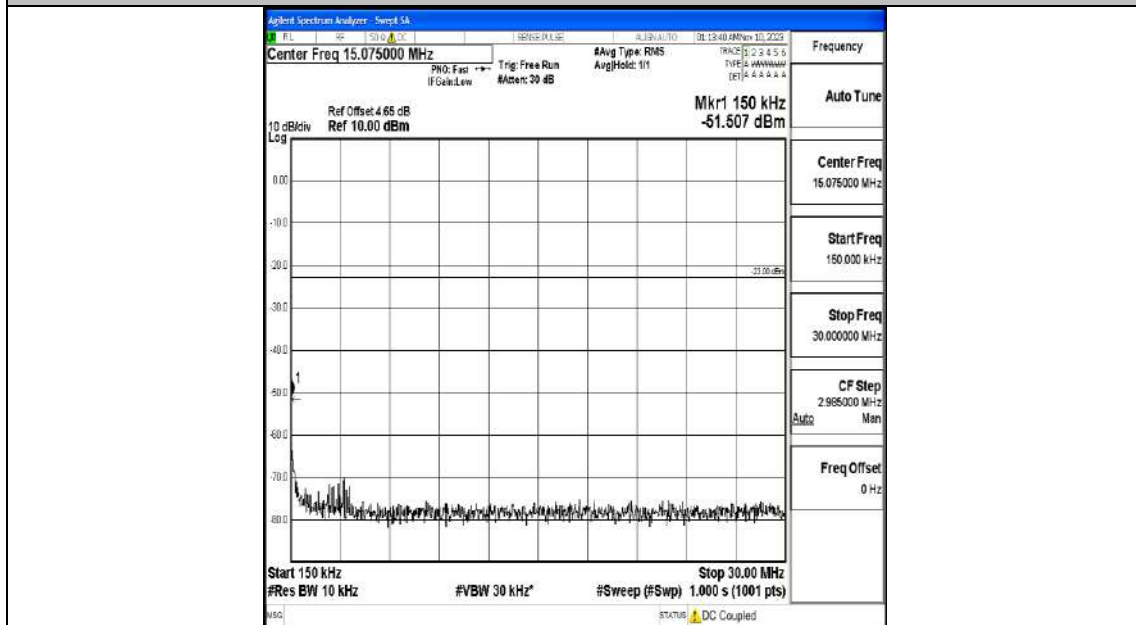
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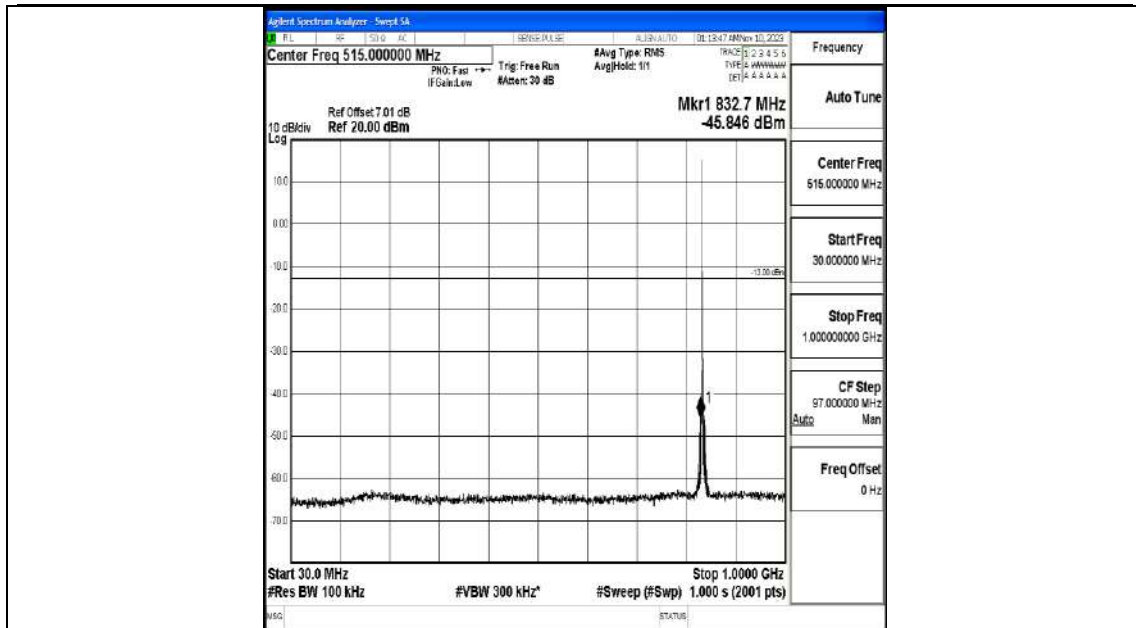
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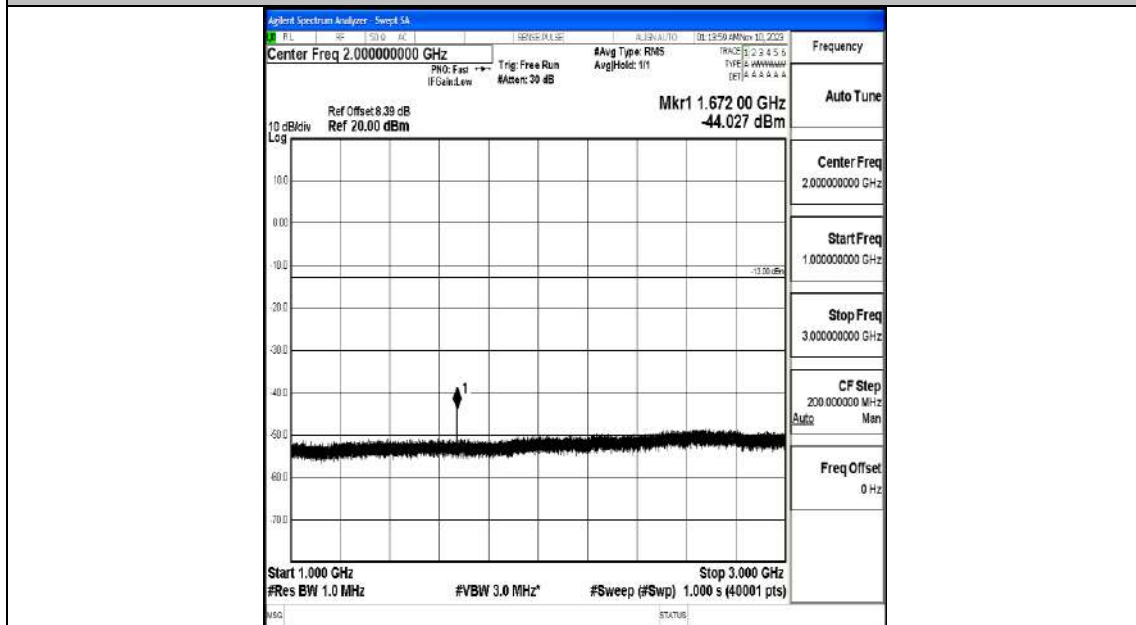
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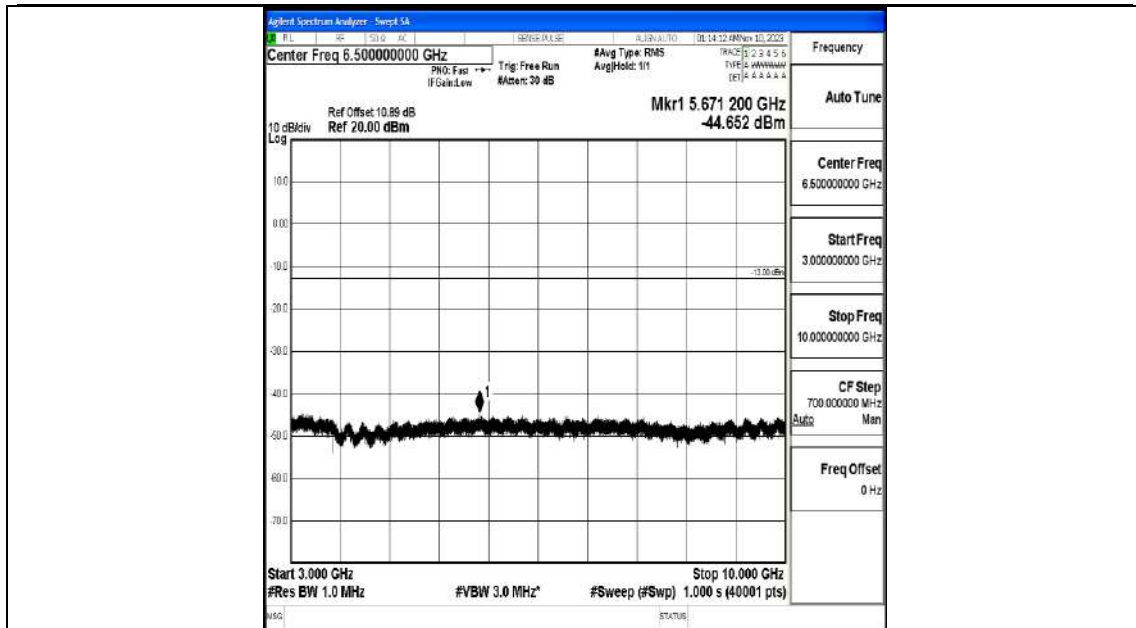
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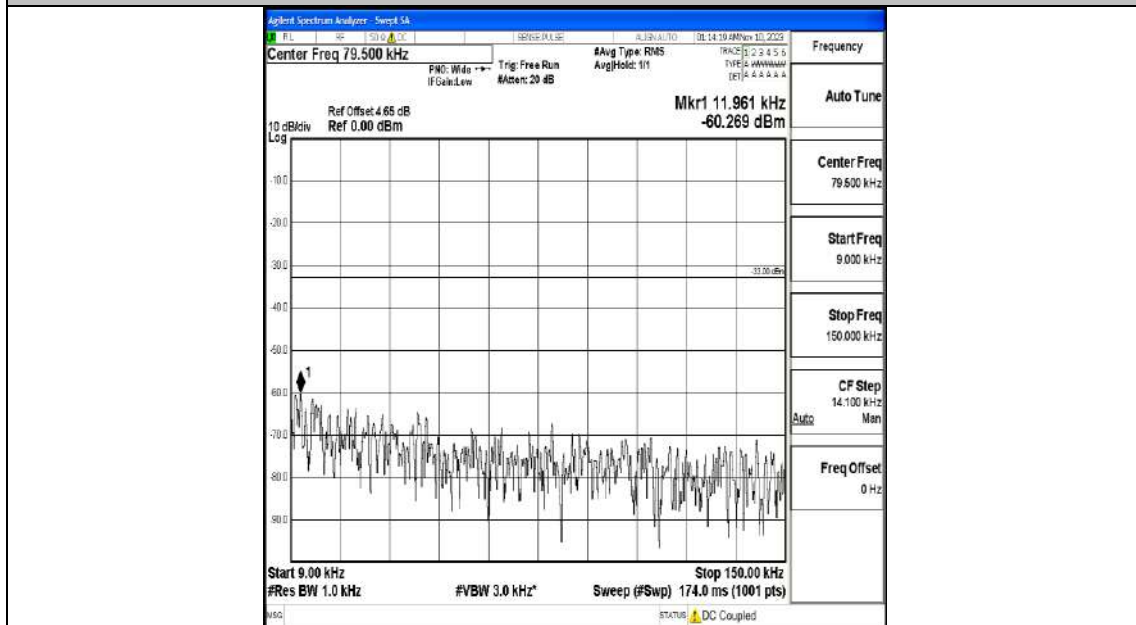
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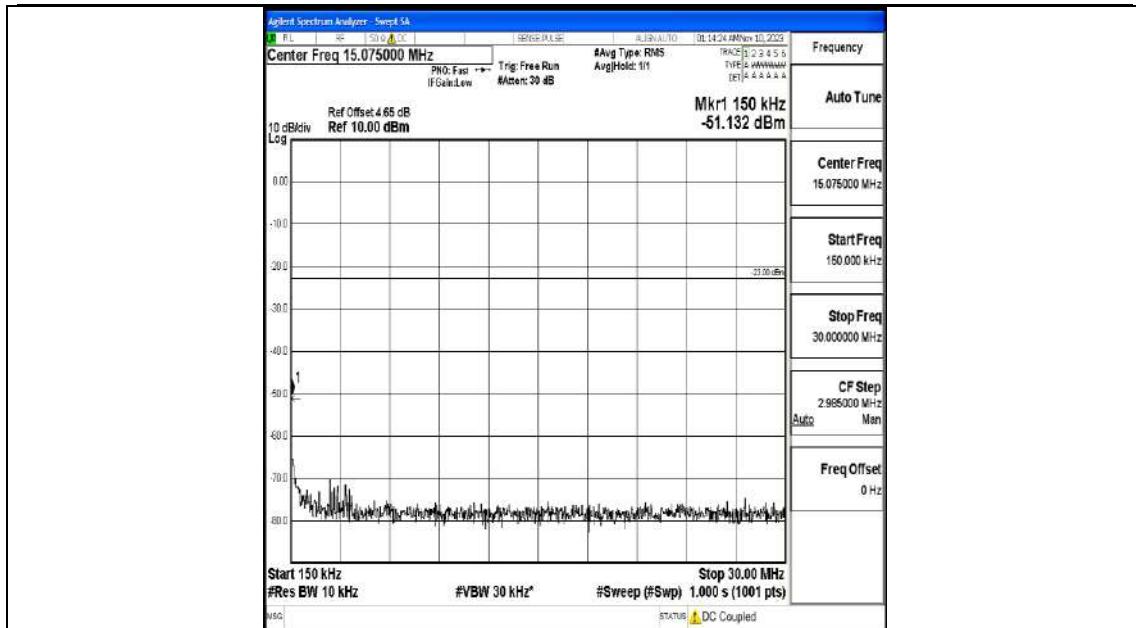
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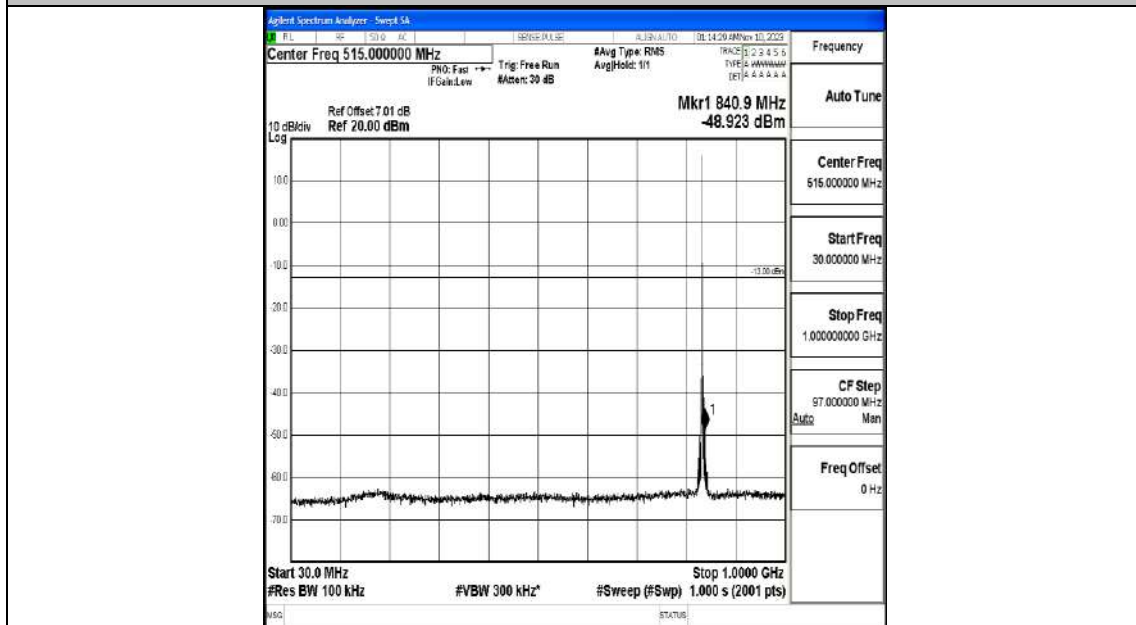
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Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

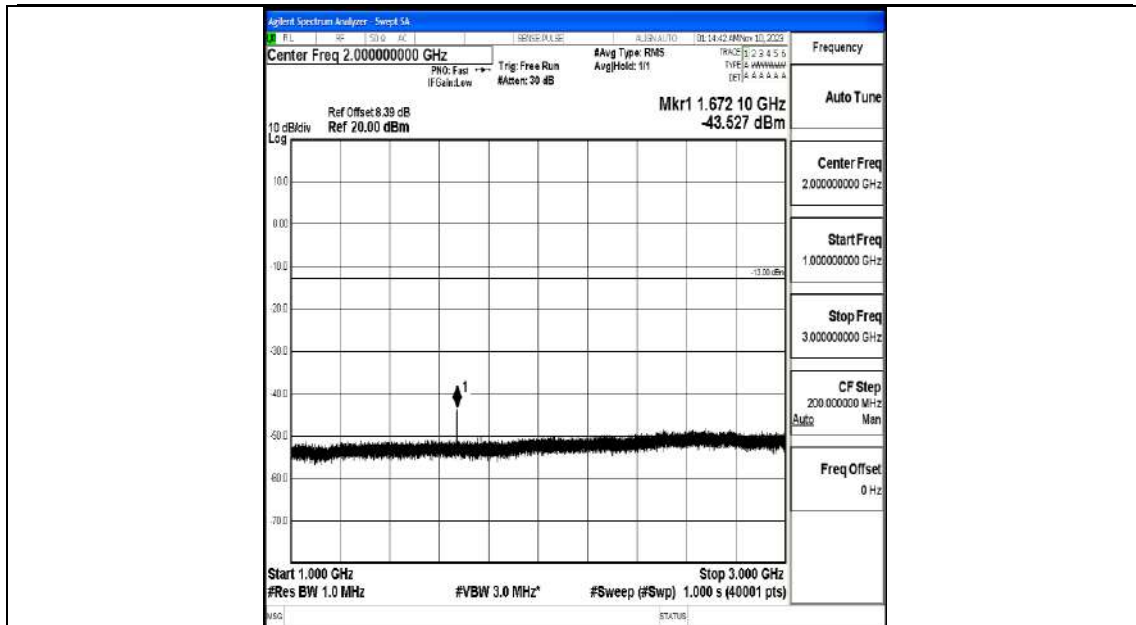


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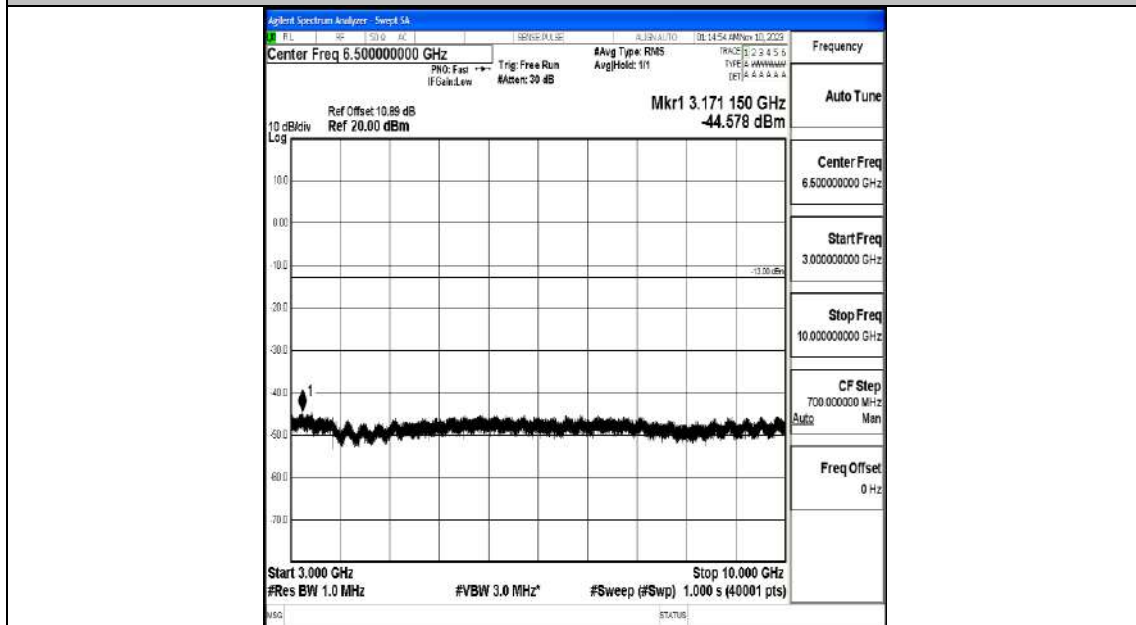


FCC ID: 2ALIJF40

Report No.: LCSA10263049EF



Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

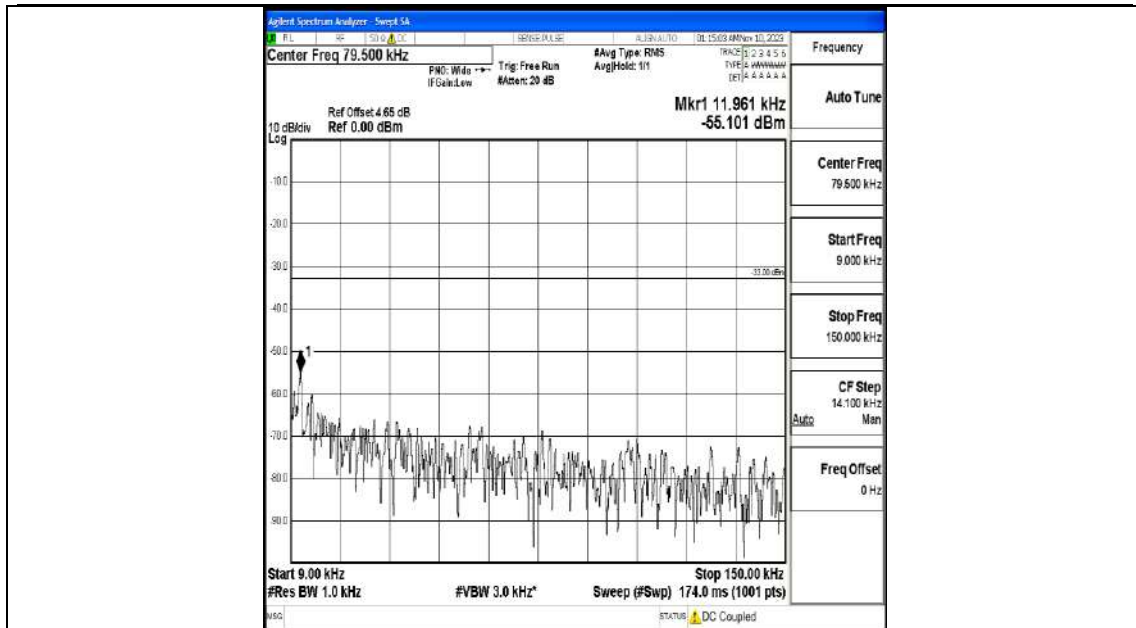


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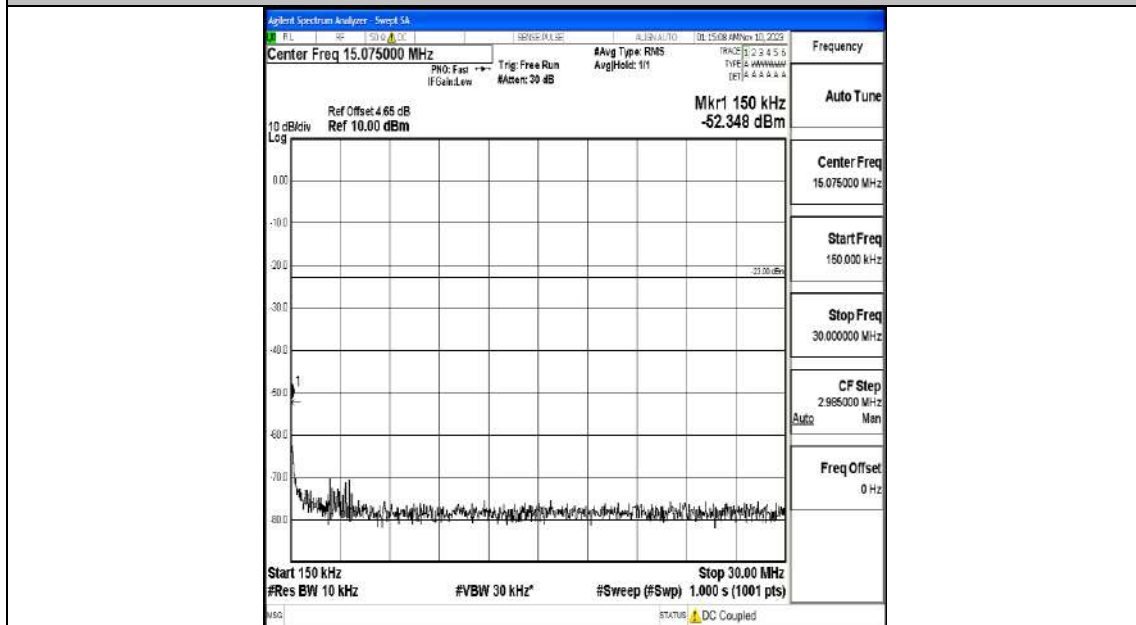


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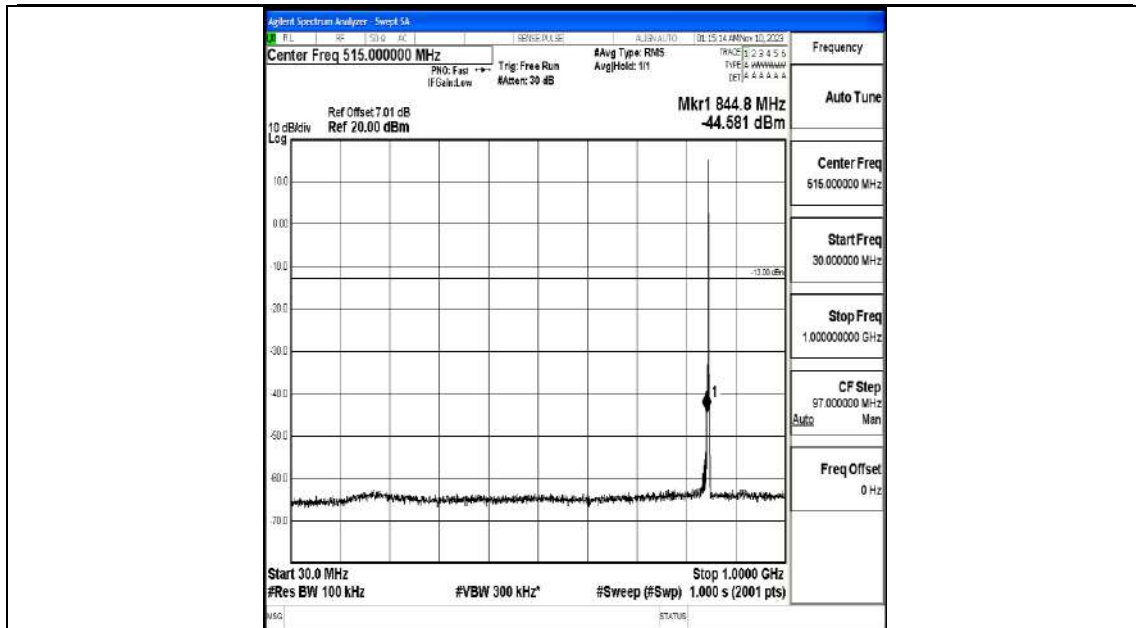
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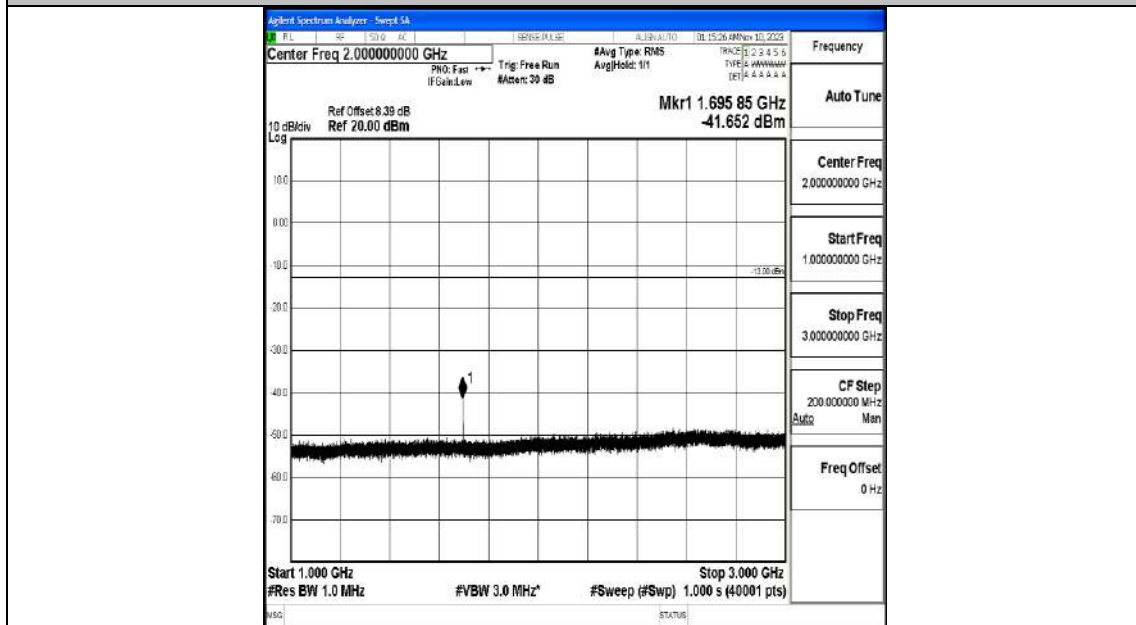
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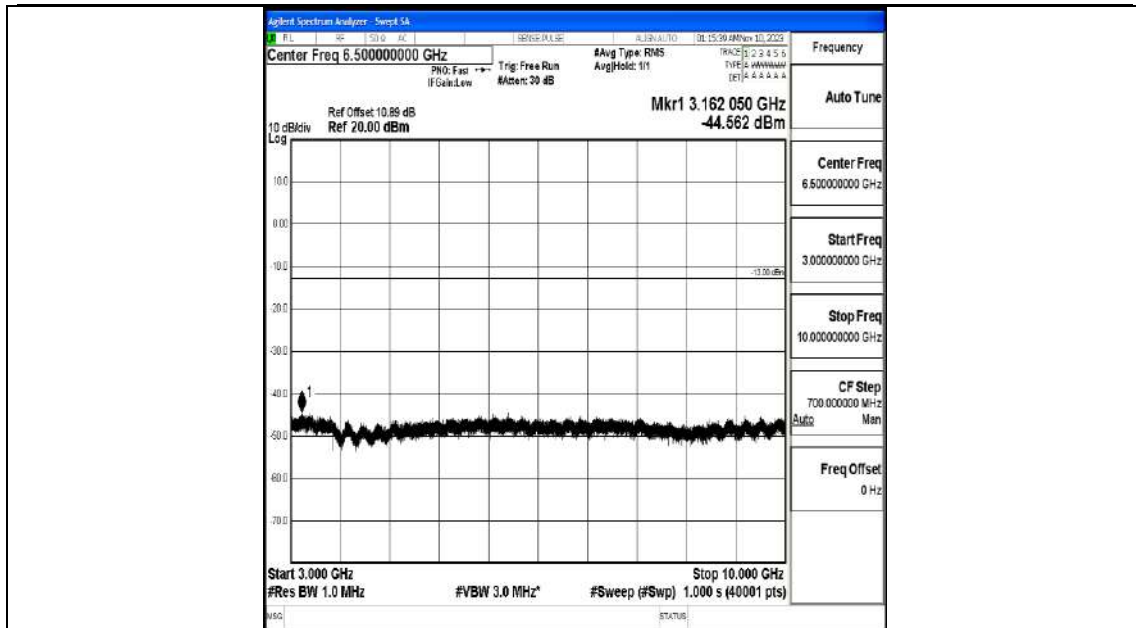
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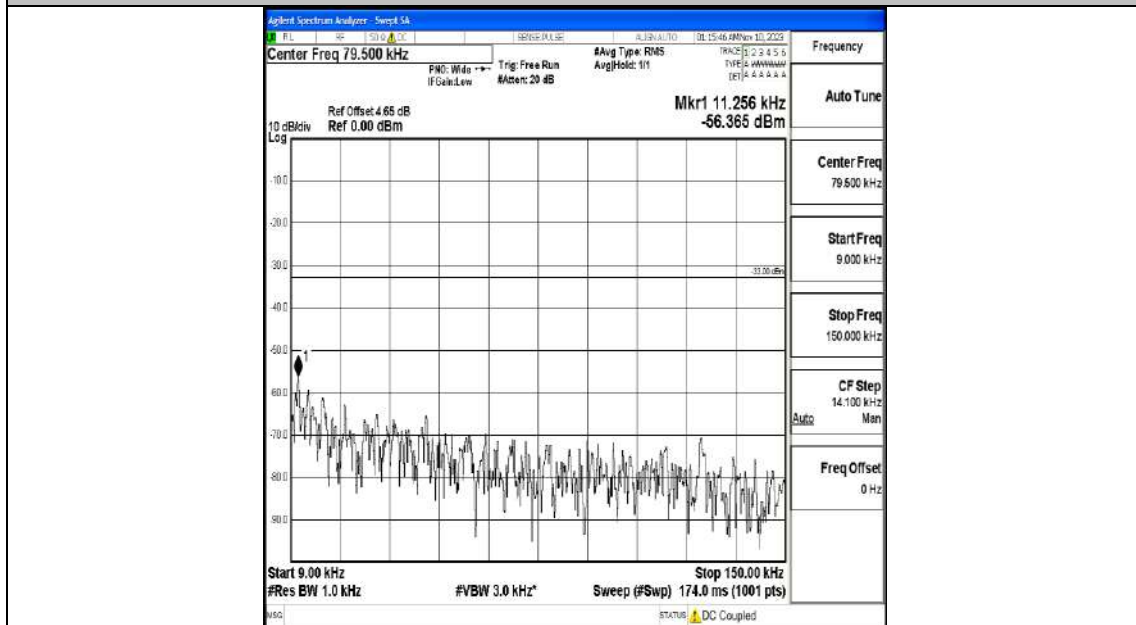
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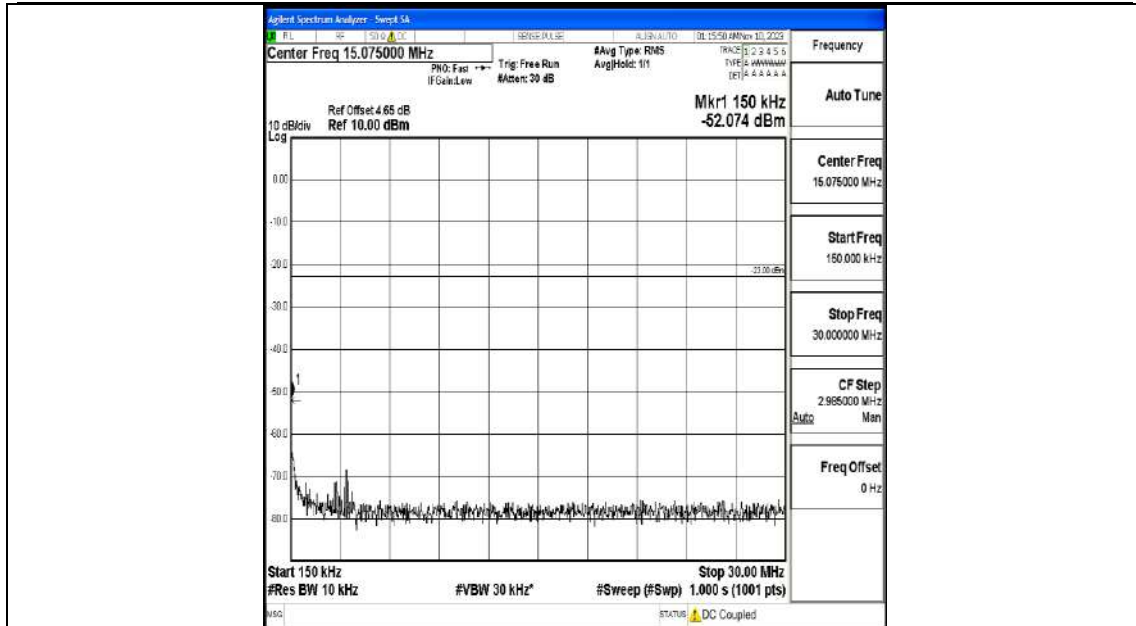
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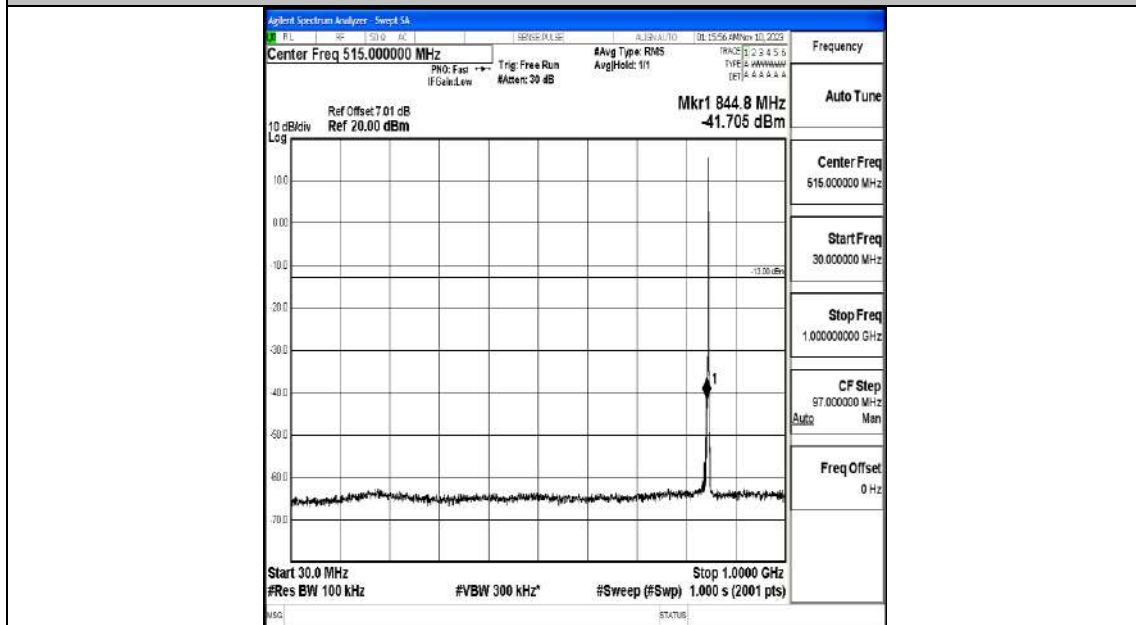
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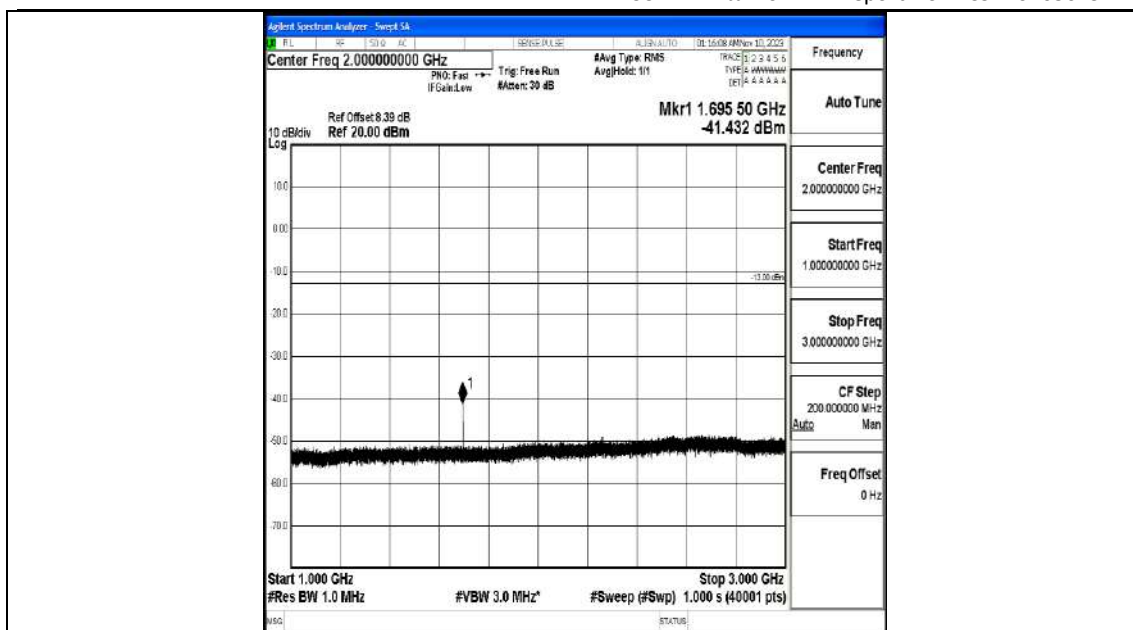
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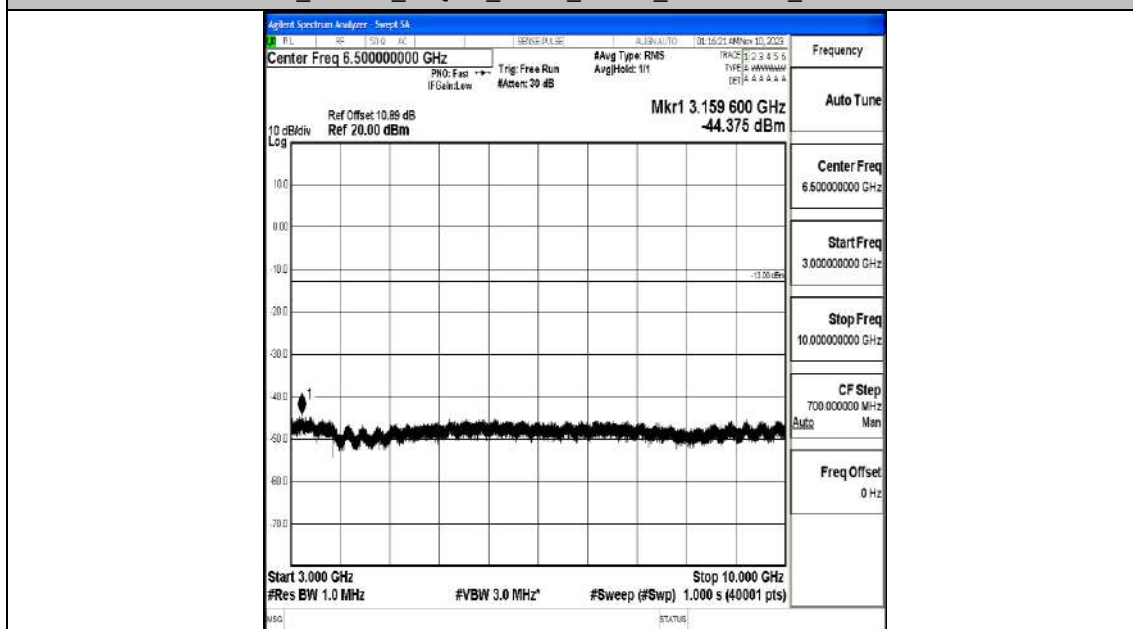
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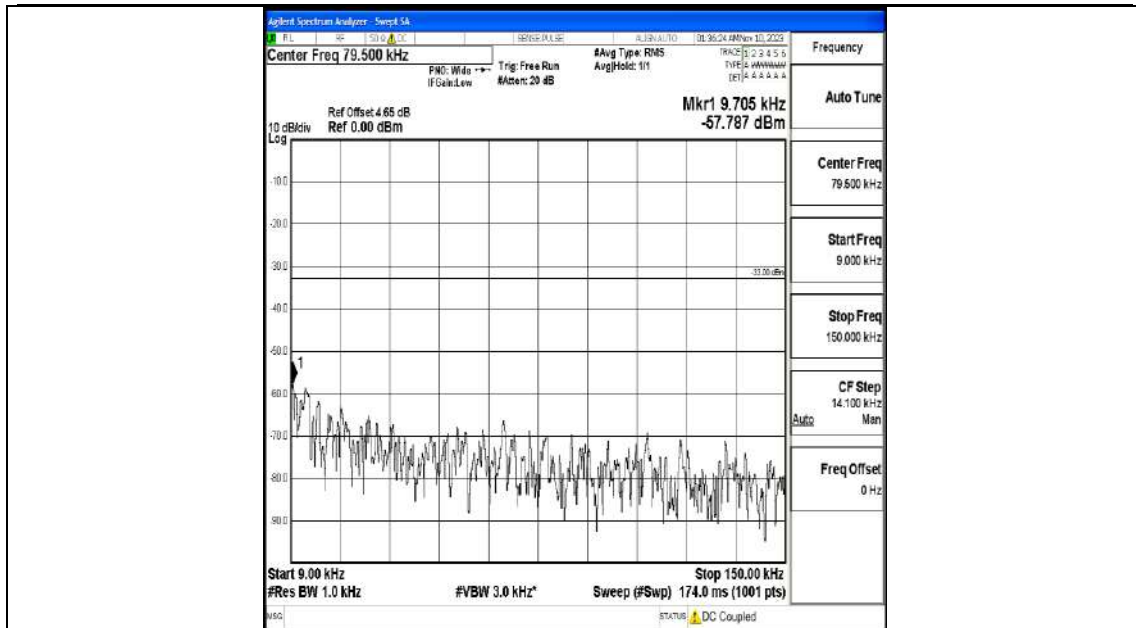
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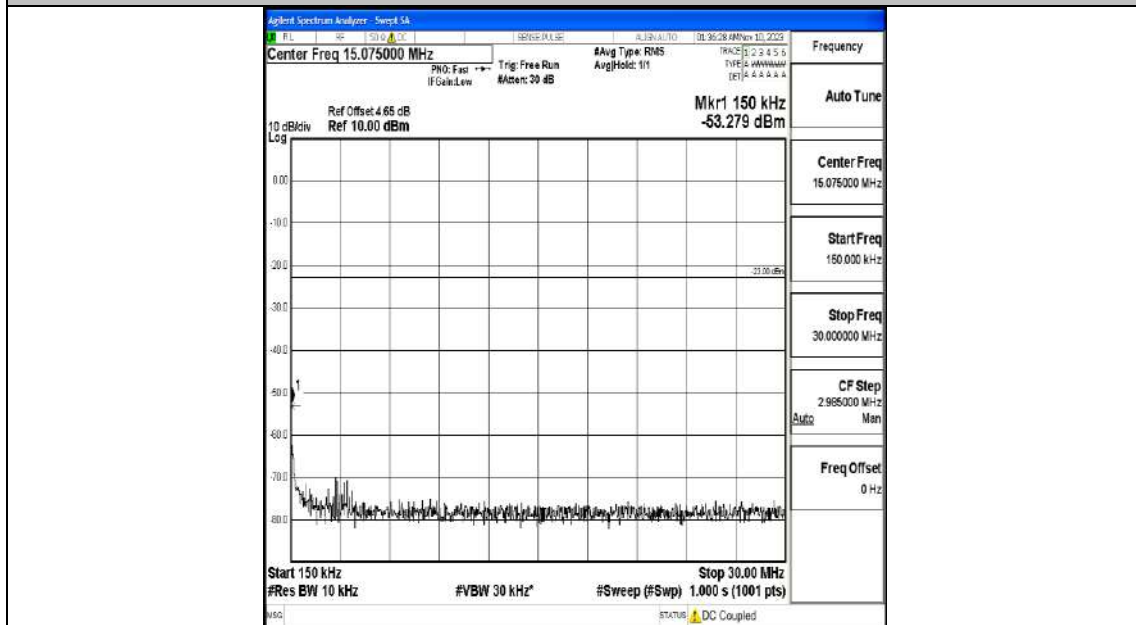
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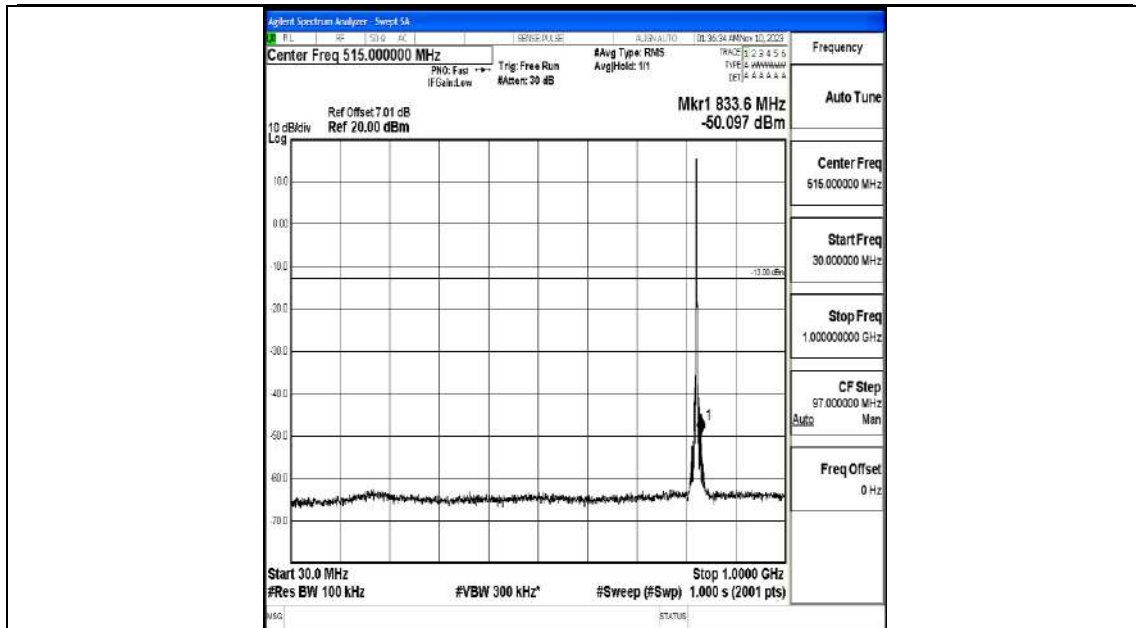
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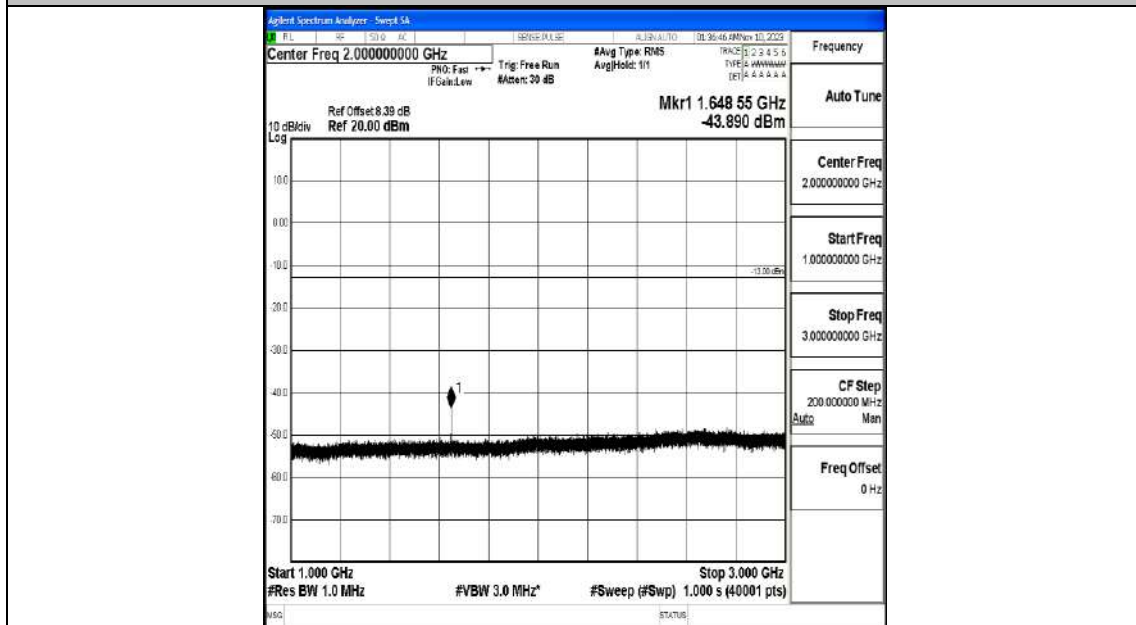
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Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30



Band5_3MHz_QPSK_20415_1RB#0_30~1000_30~1000

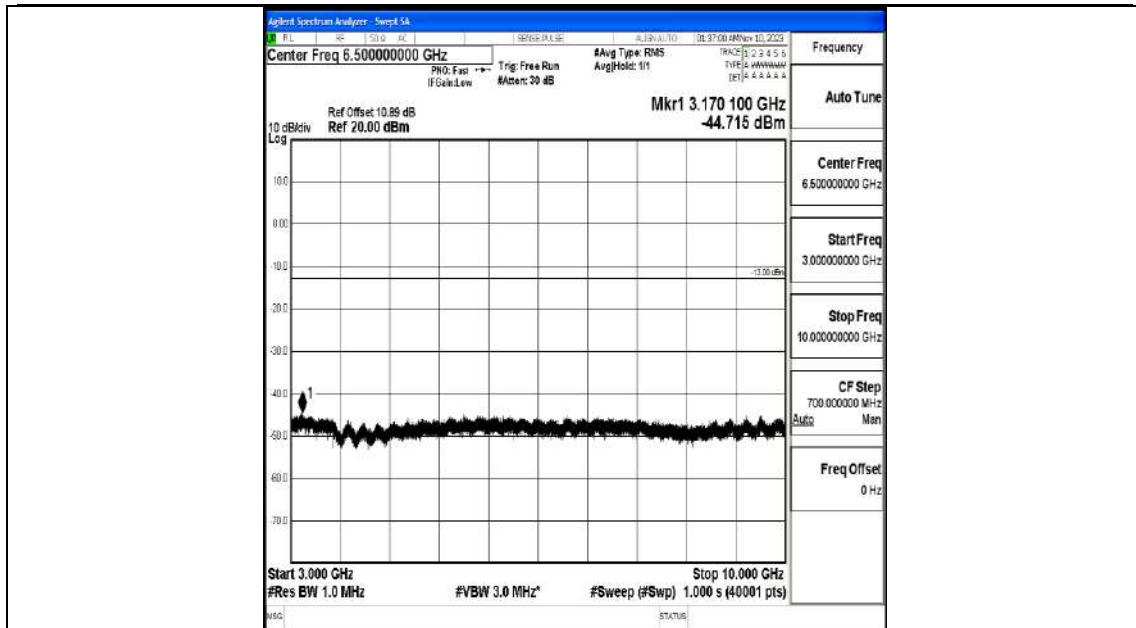


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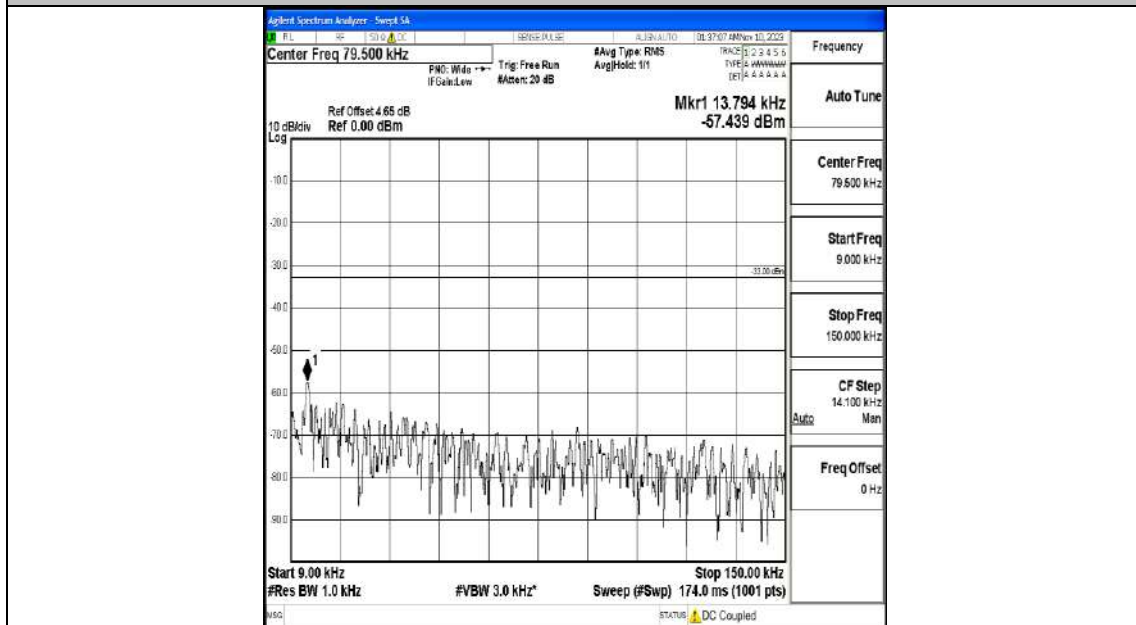


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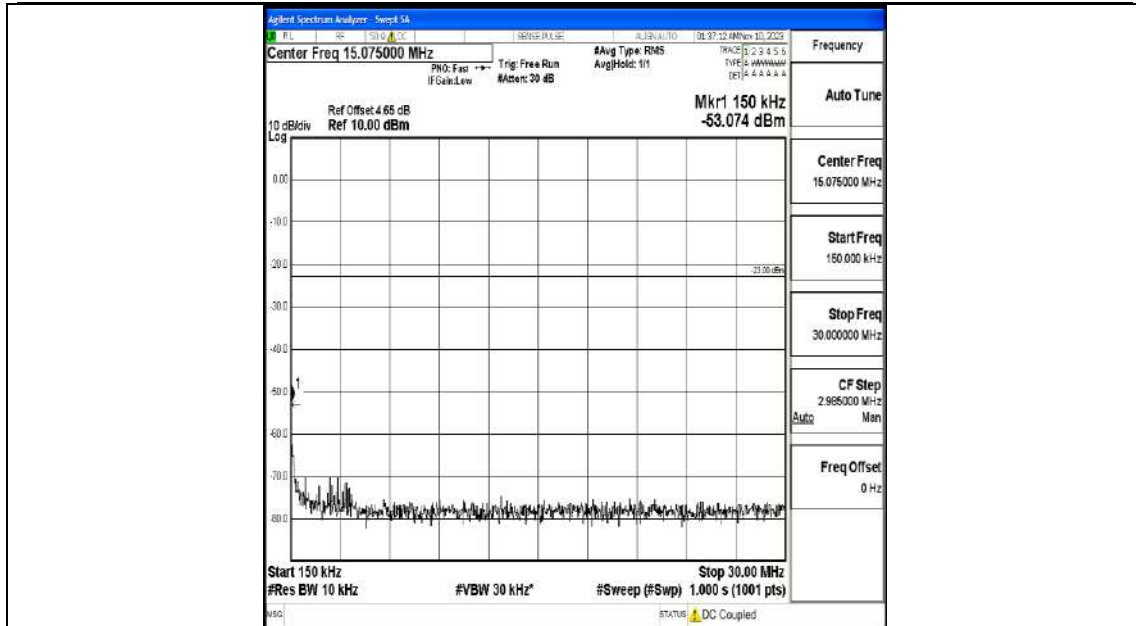
Report No.: LCSA10263049EF



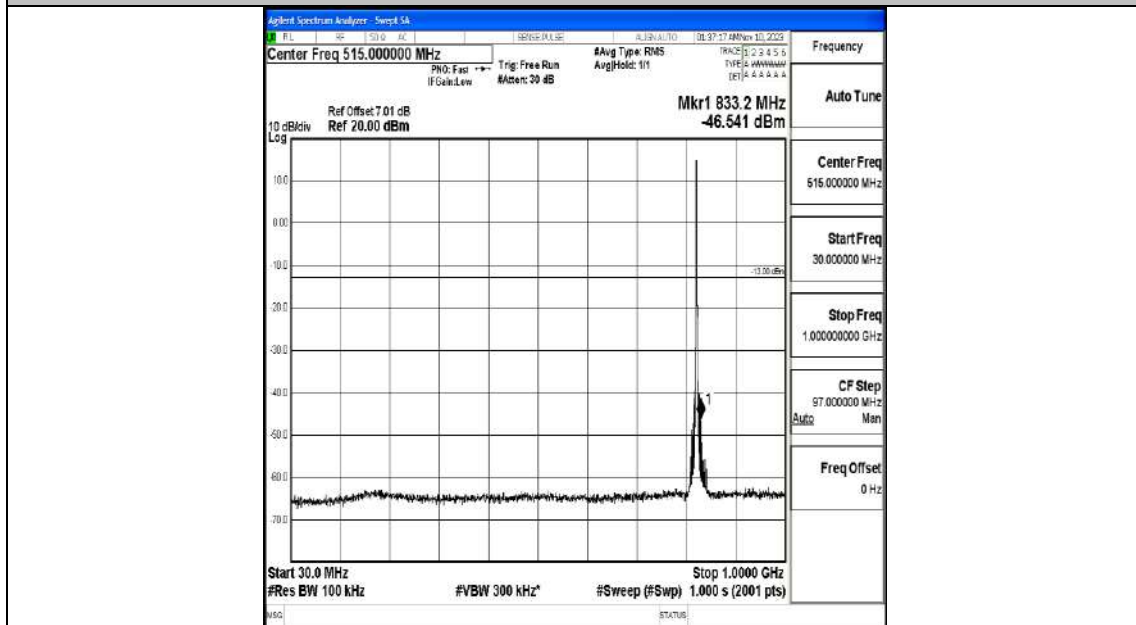
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Band5_3MHz_16QAM_20415_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_16QAM_20415_1RB#0_0.15~30_0.15~30

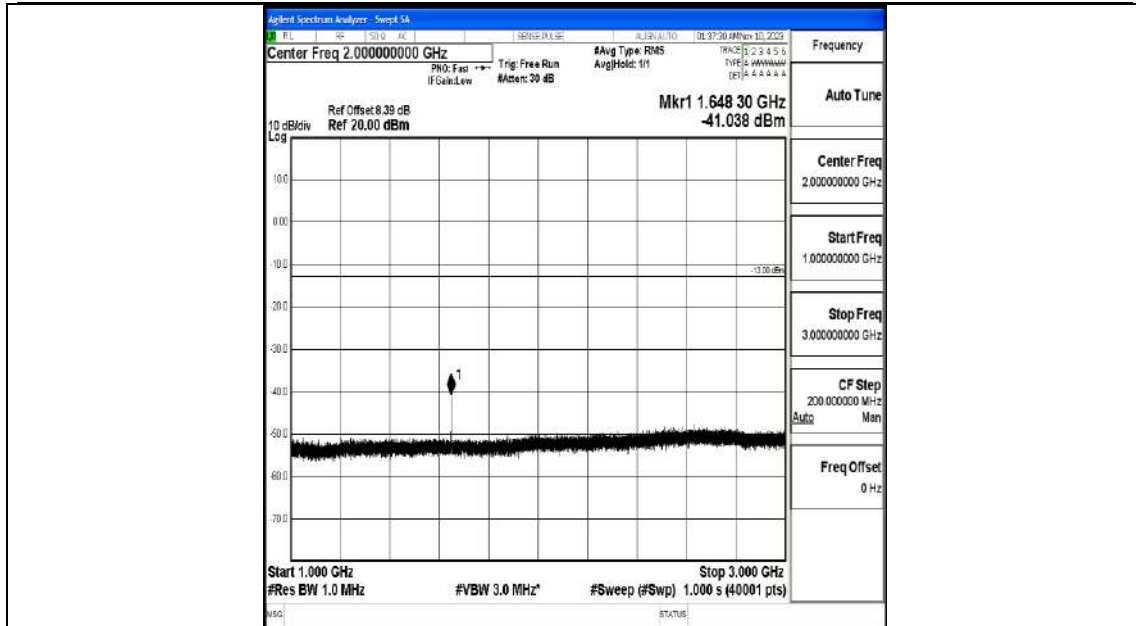


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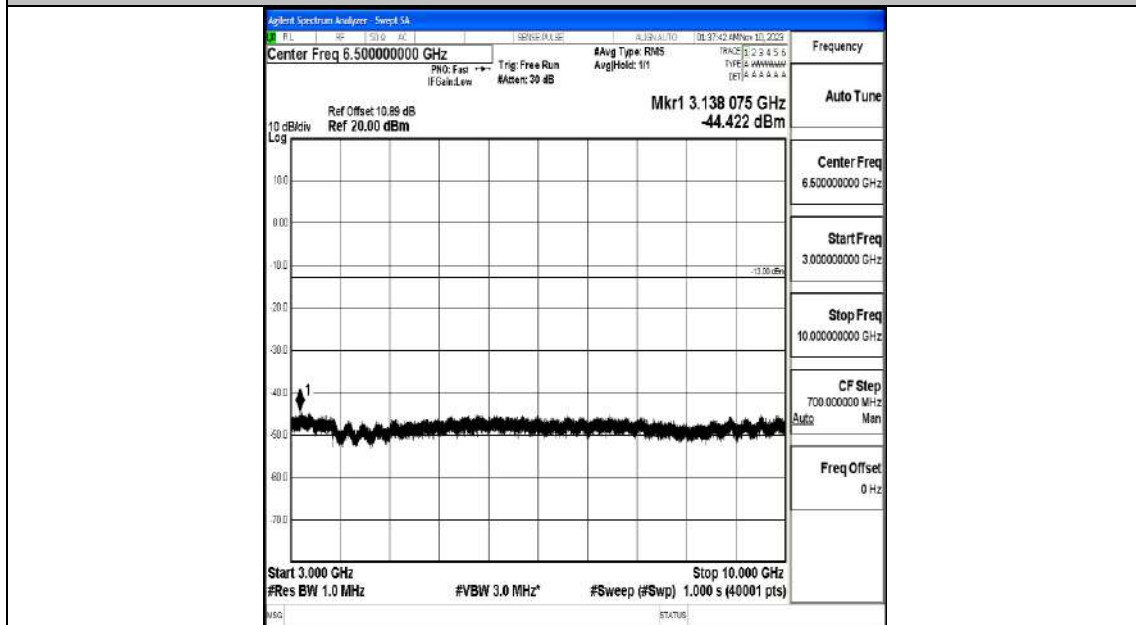


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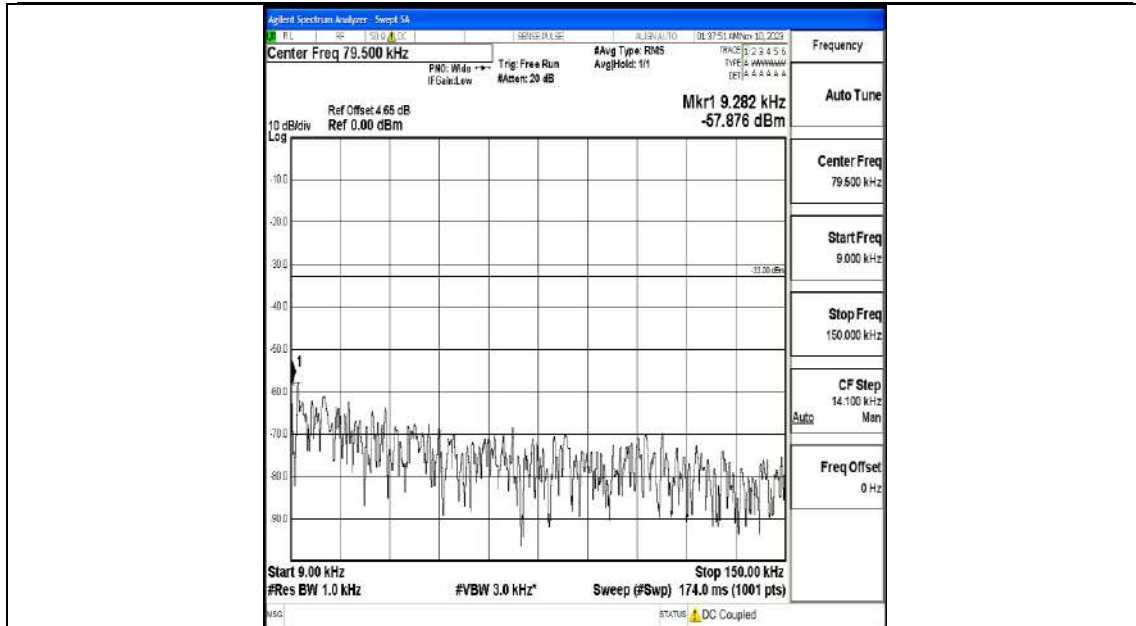
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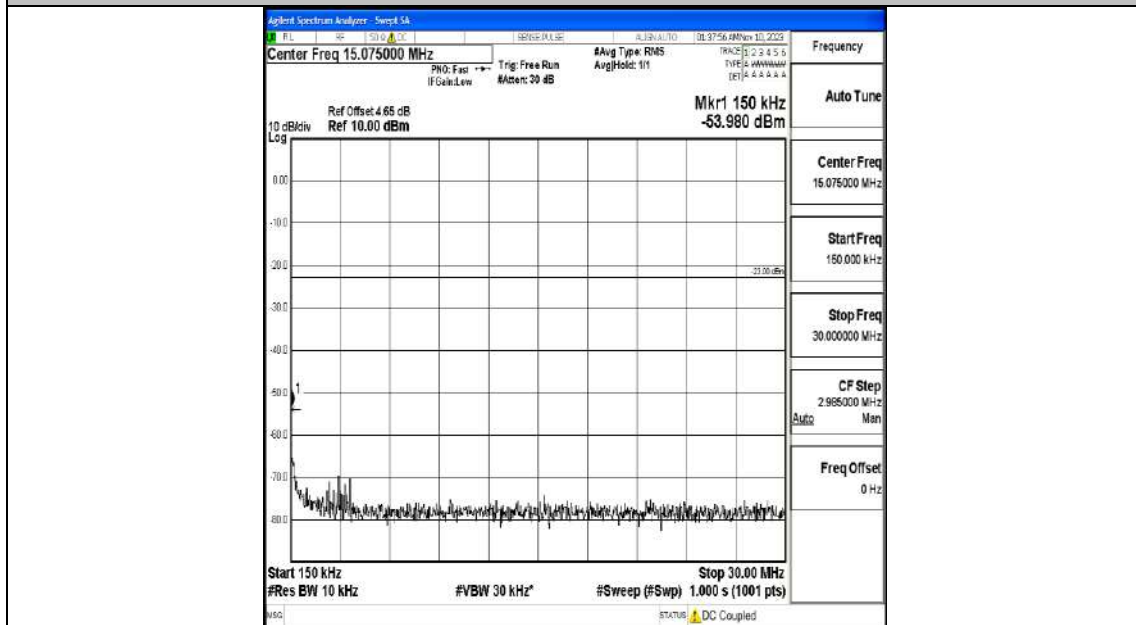
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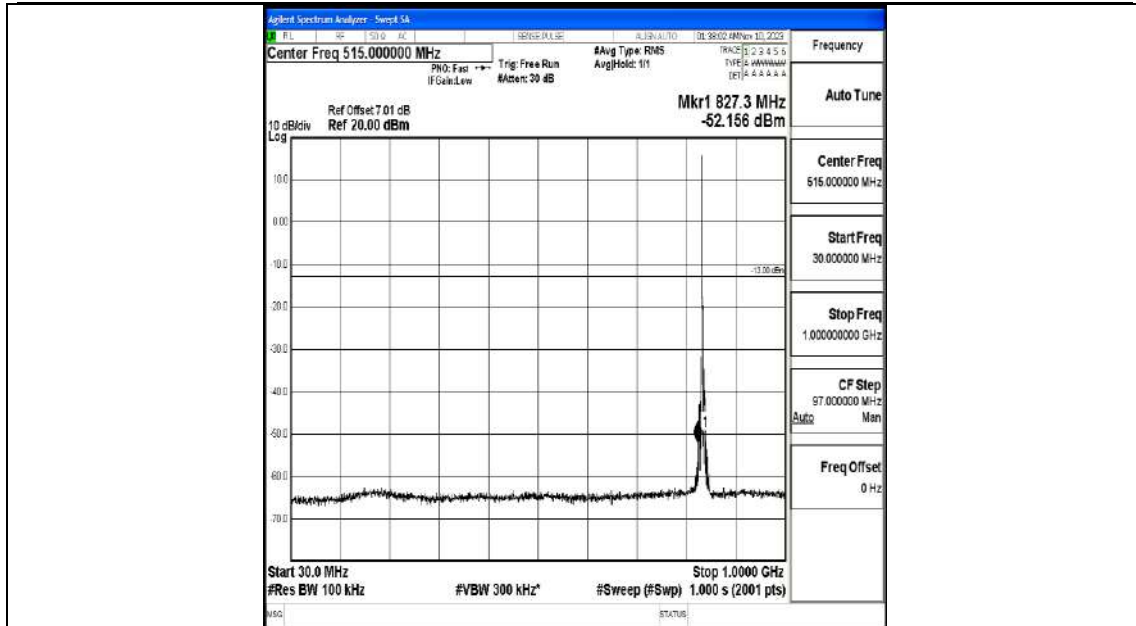
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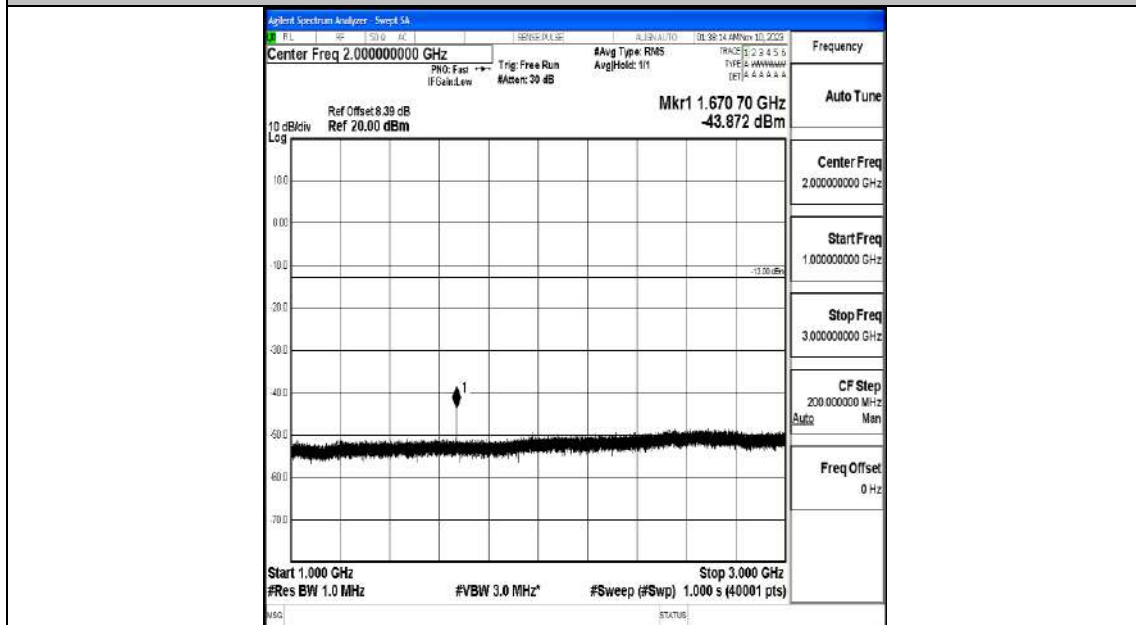
Band5_3MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



Band5_3MHz_QPSK_20525_1RB#0_30~1000_30~1000

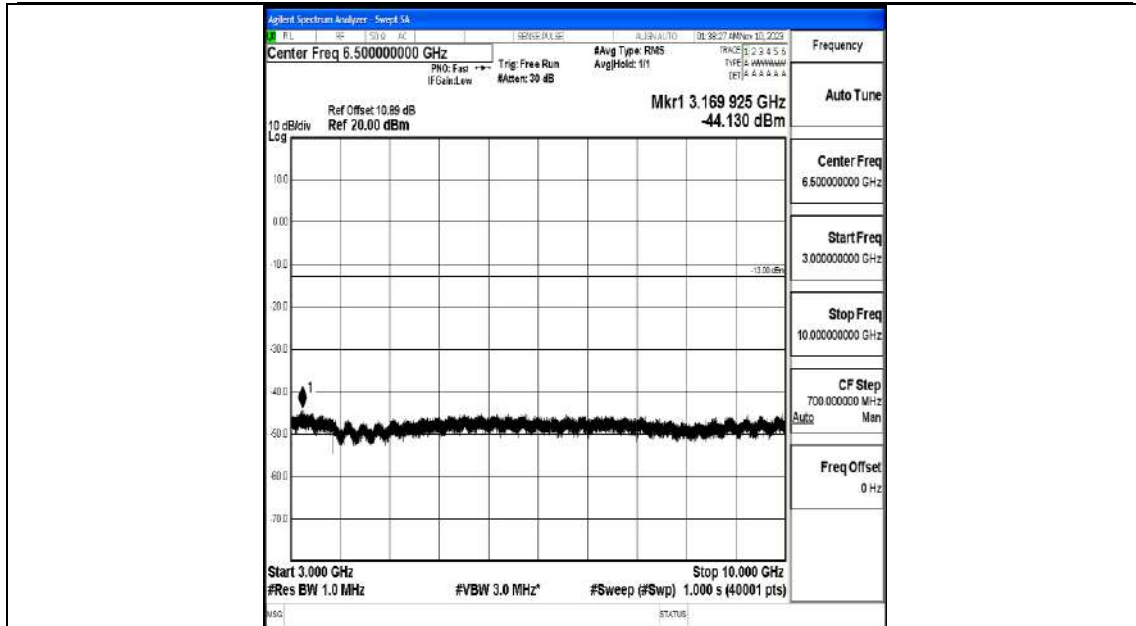


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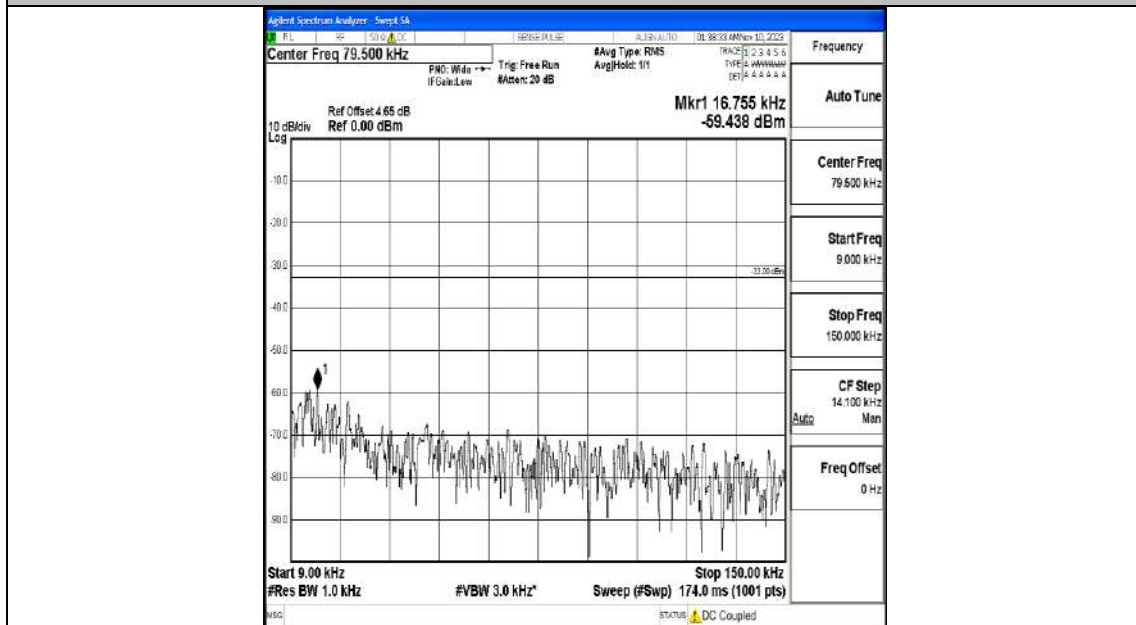


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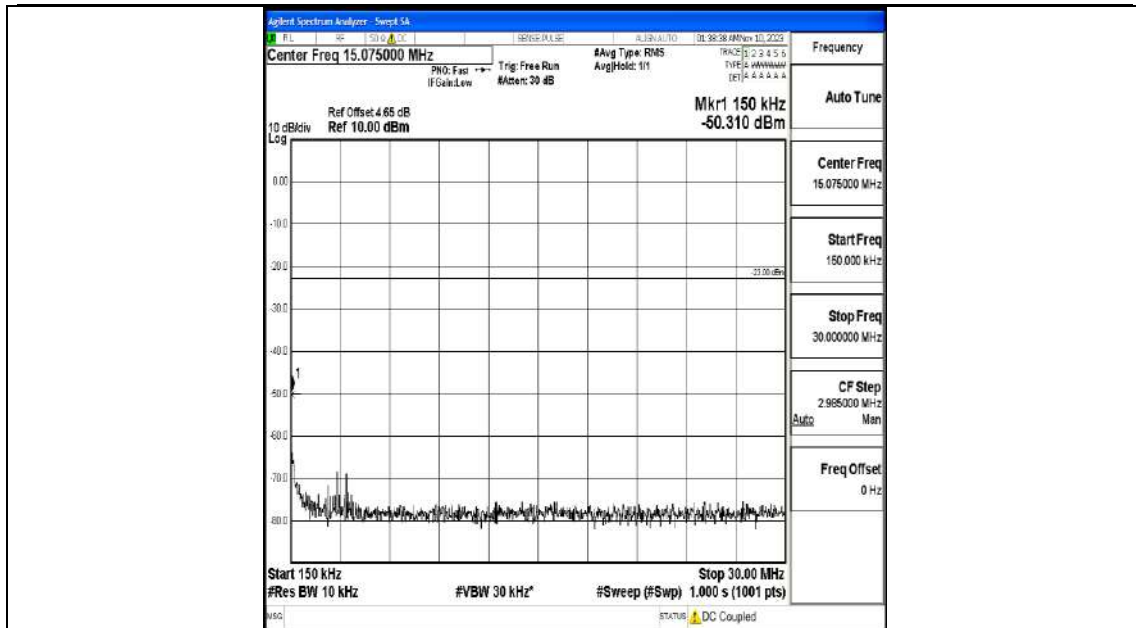
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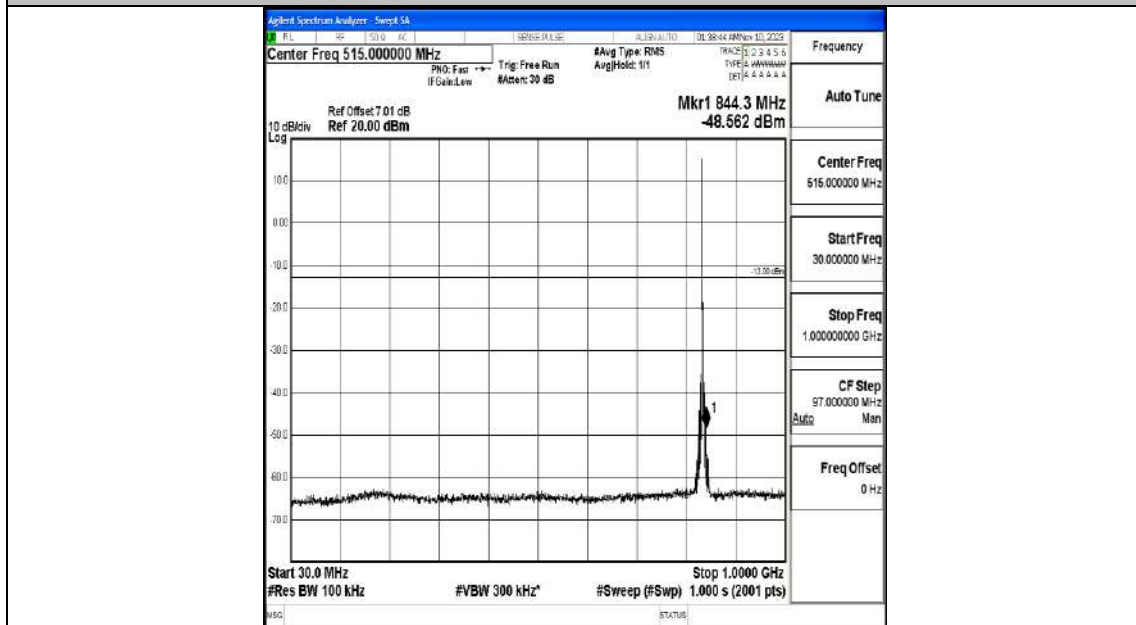
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Band5_3MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

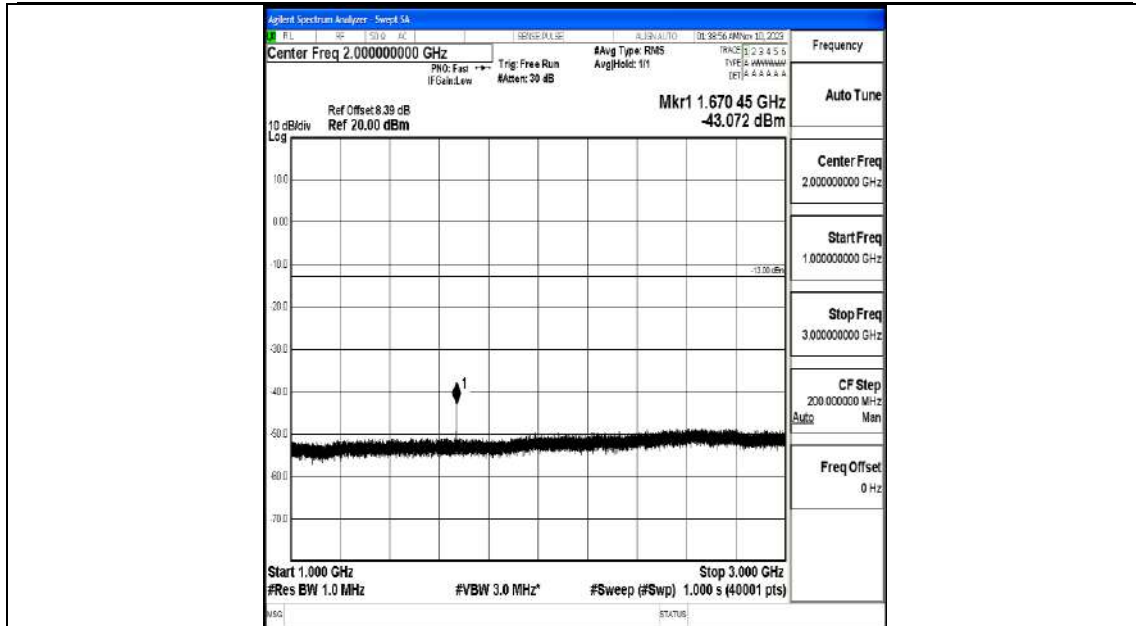


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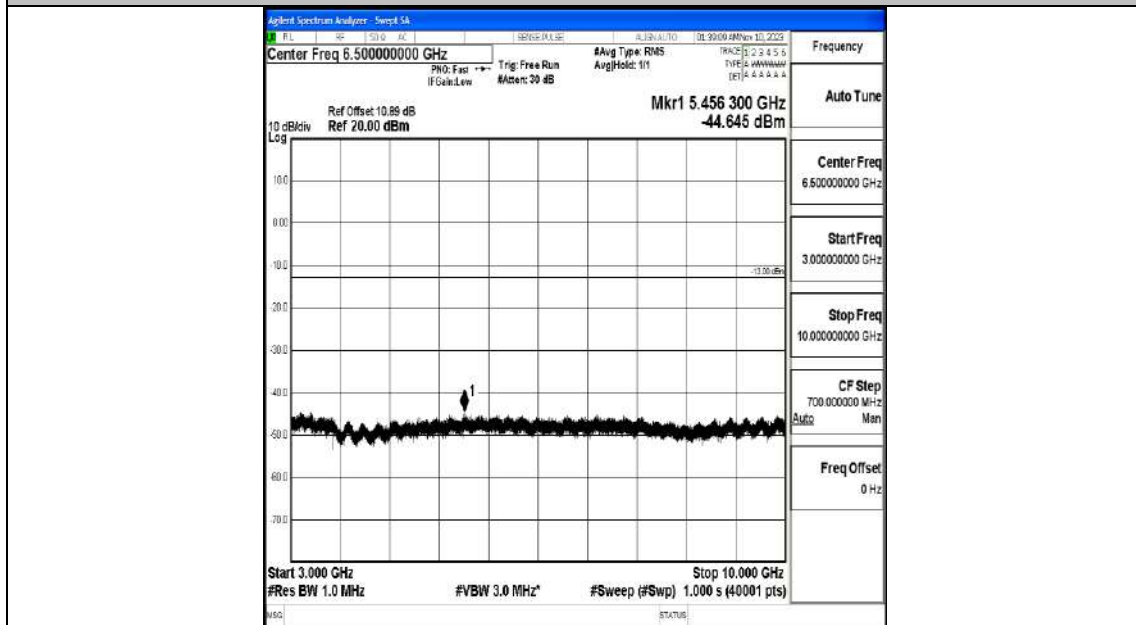


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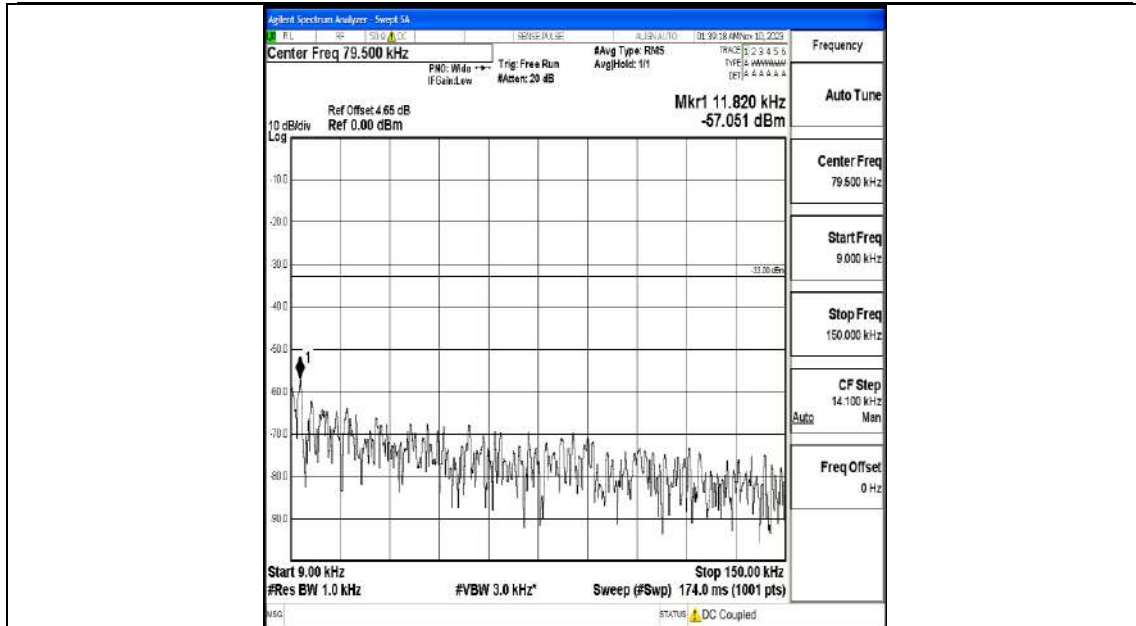
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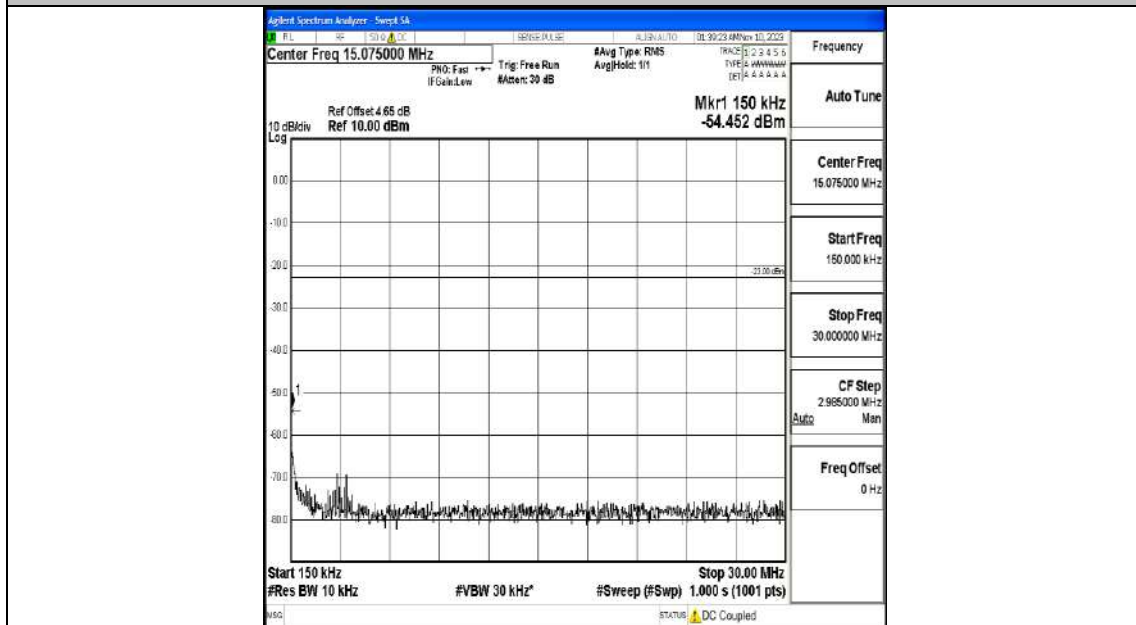
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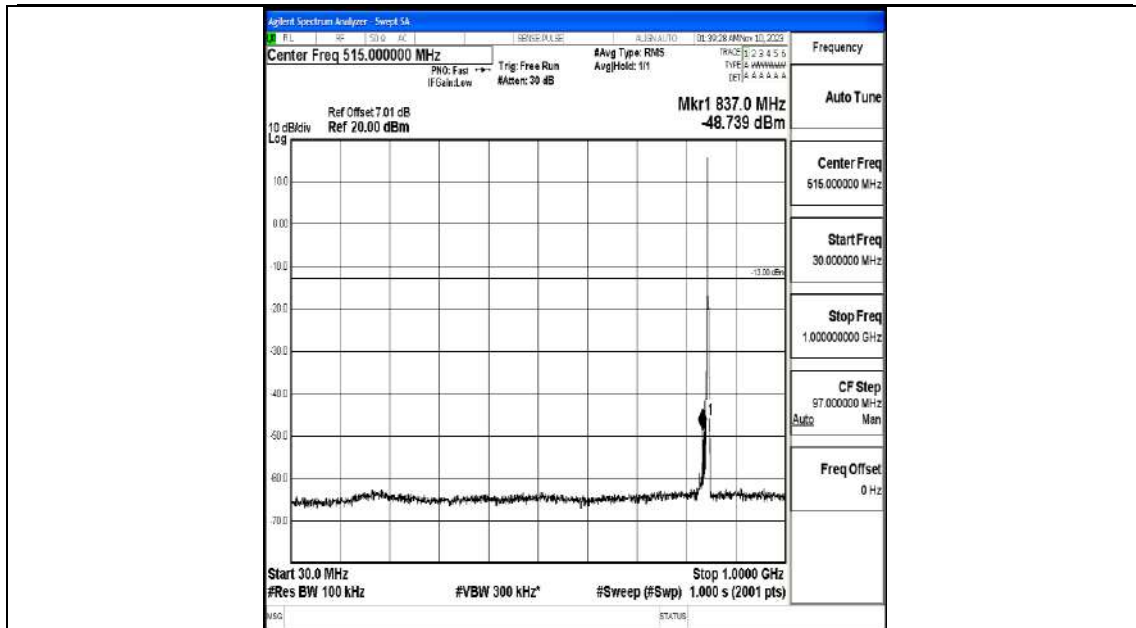
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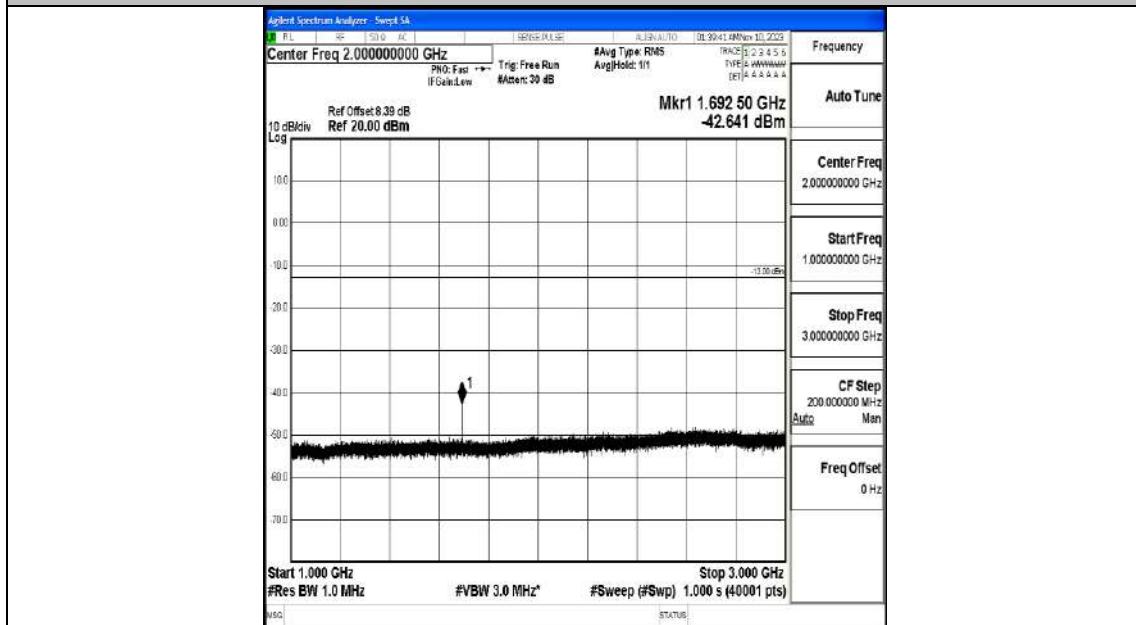
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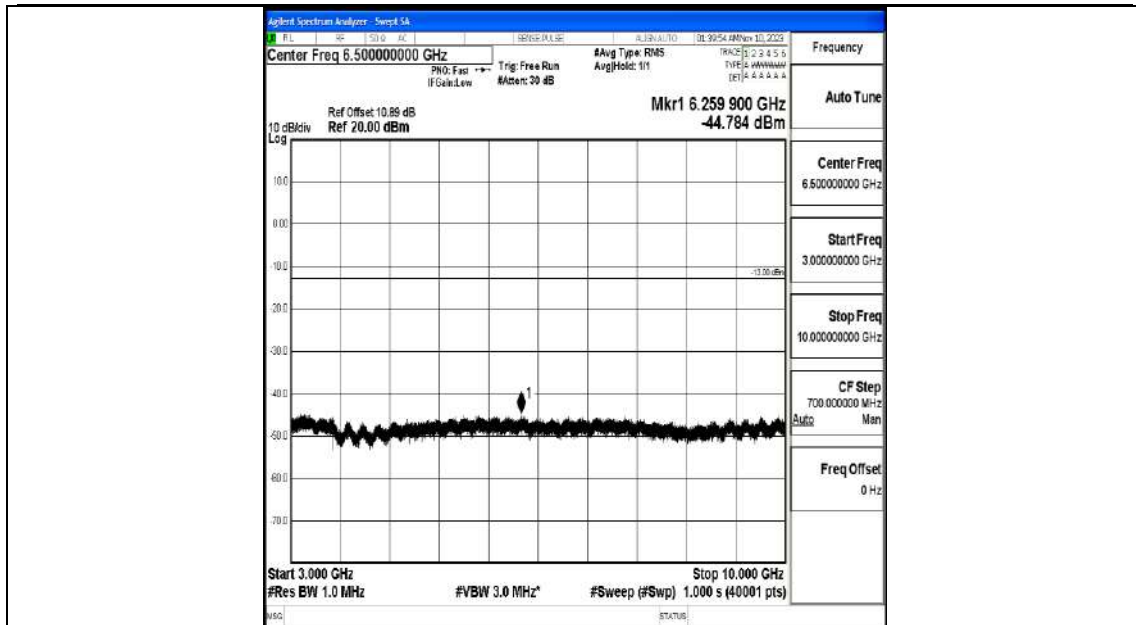
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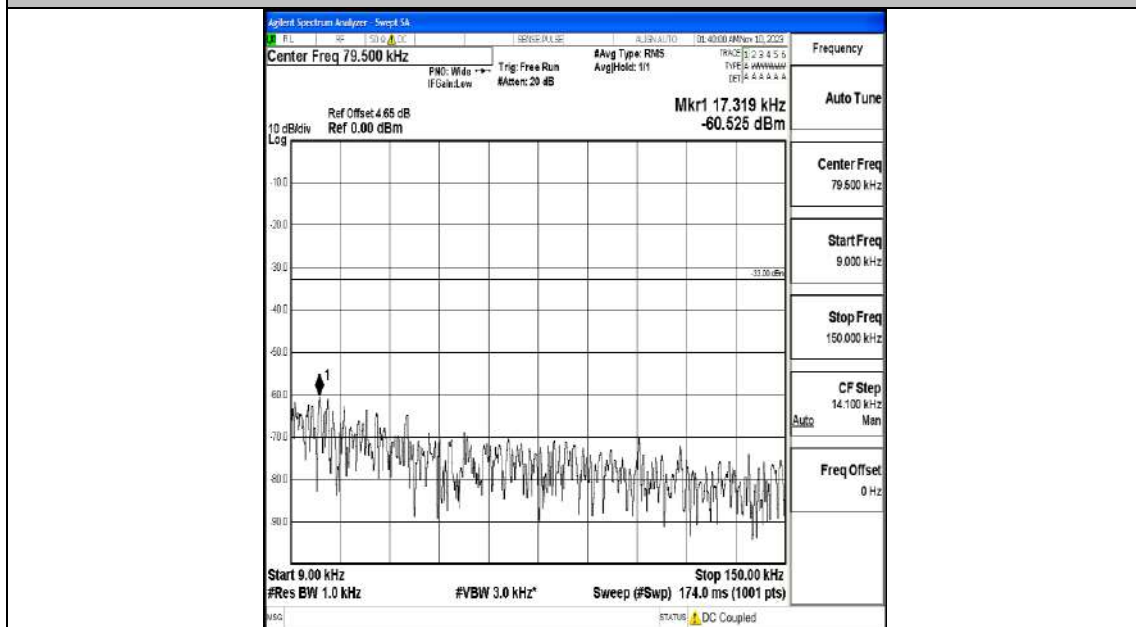
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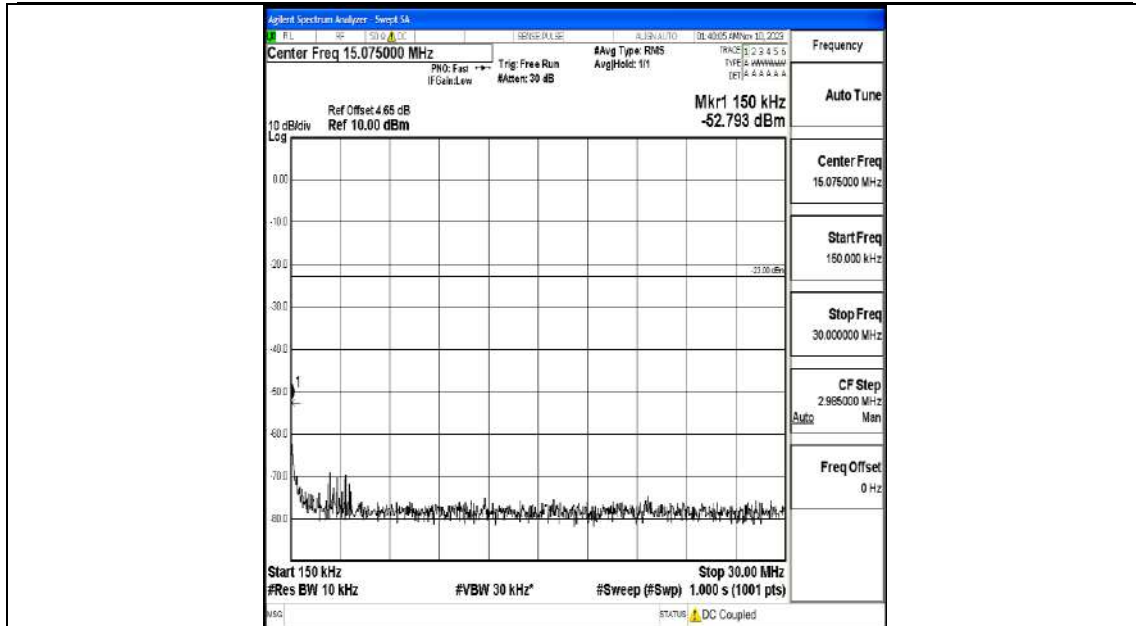
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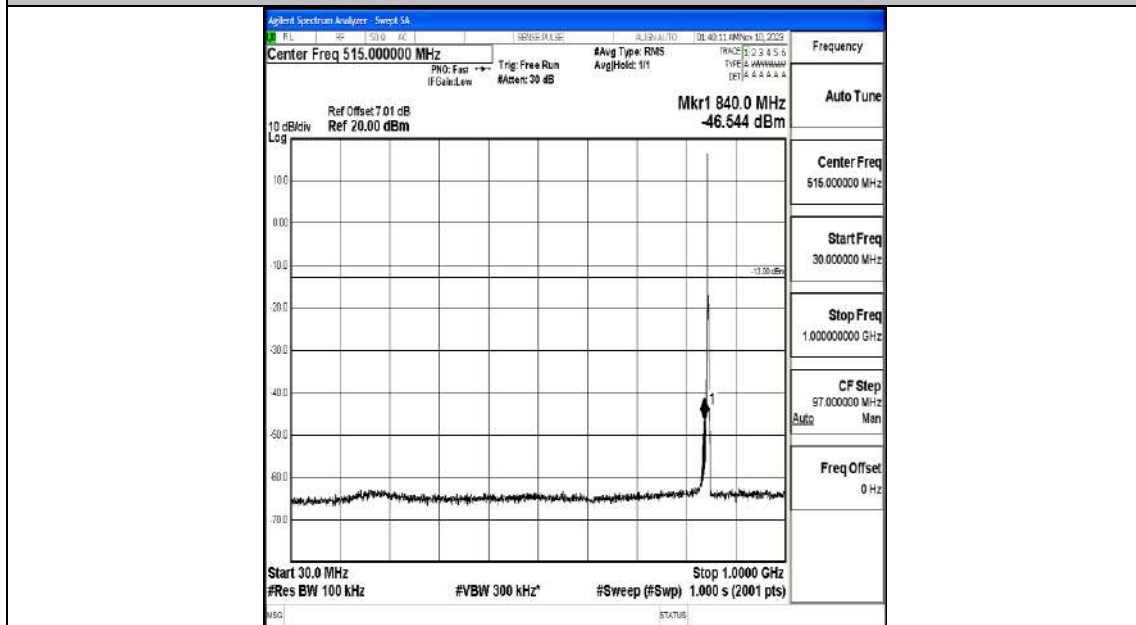
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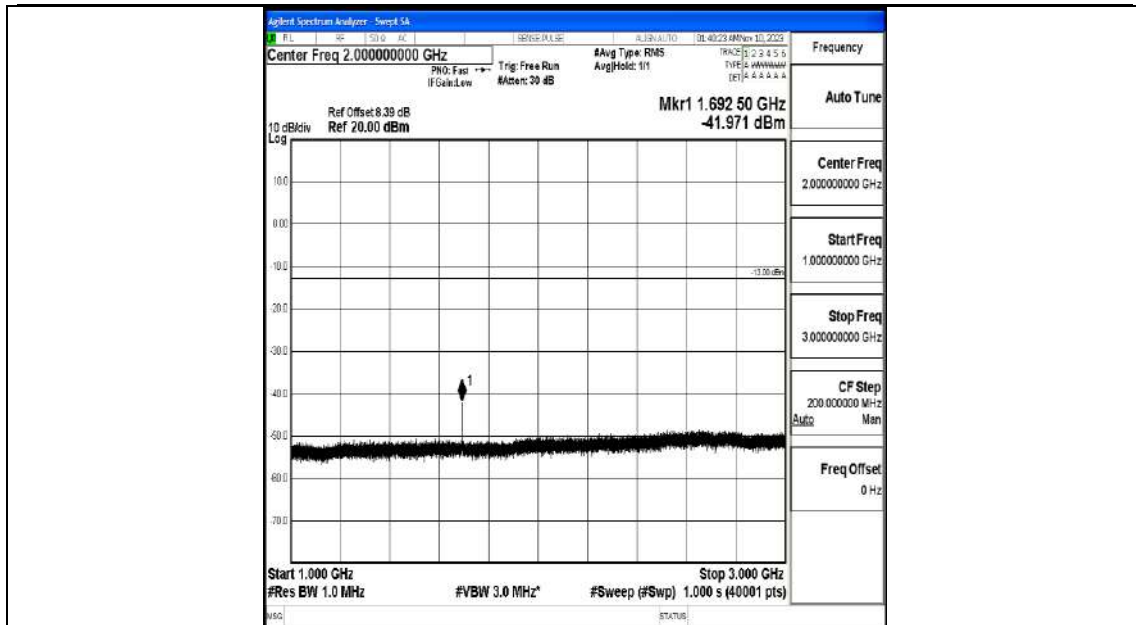
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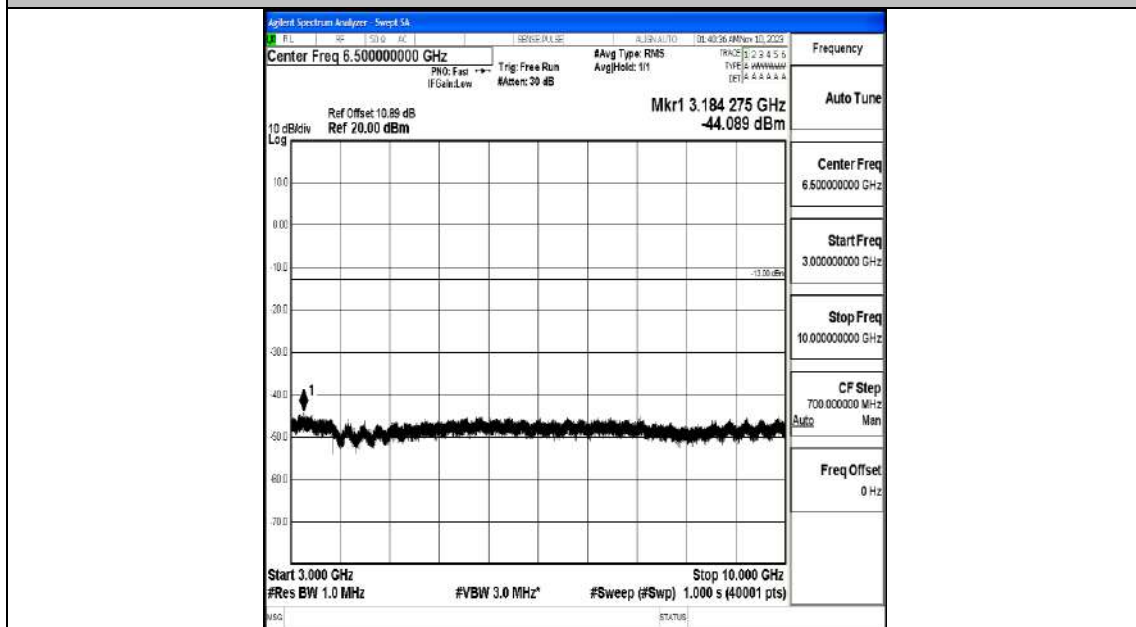
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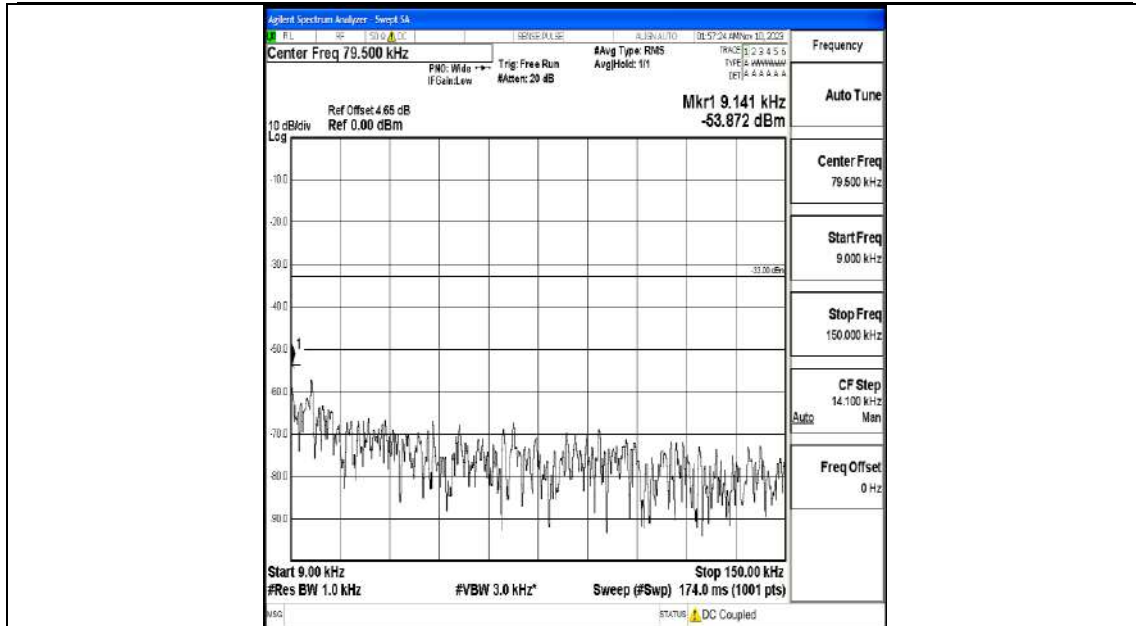
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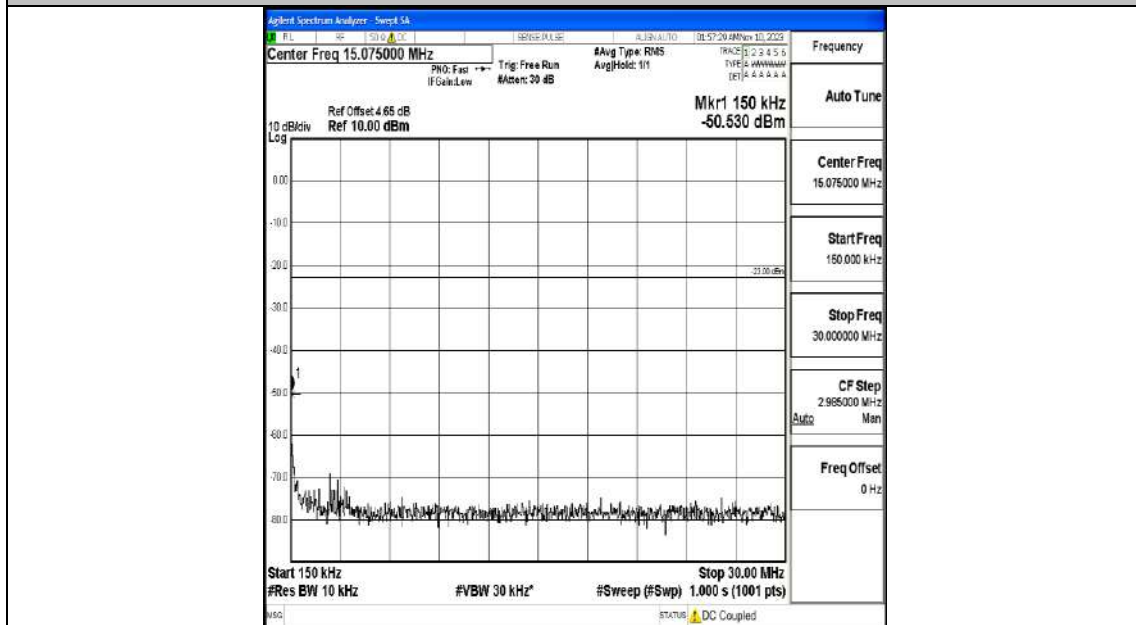
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Band5_3MHz_16QAM_20635_1RB#0_3000~10000_3000~10000



Band5_5MHz_QPSK_20425_1RB#0_0.009~0.15_0.009~0.15

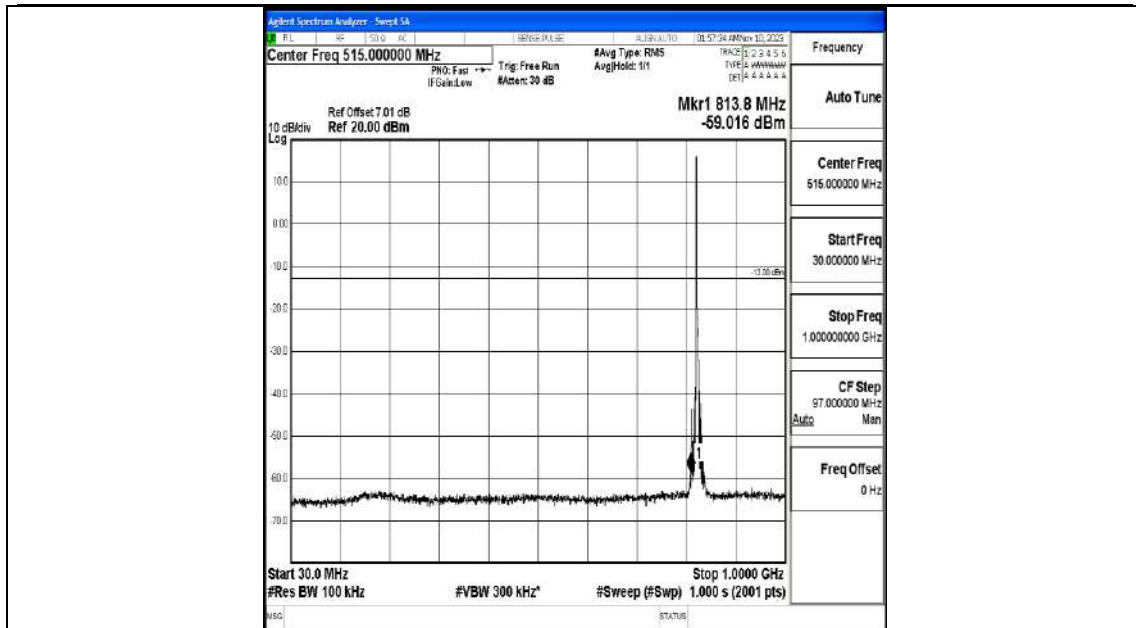


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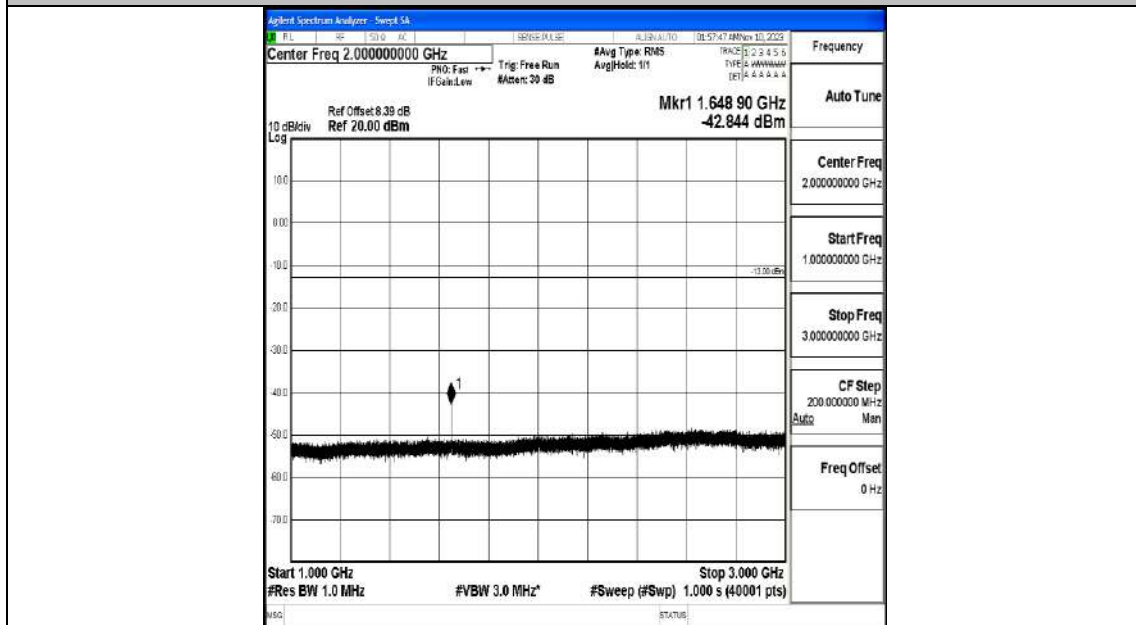


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Report No.: LCSA10263049EF



Band5_5MHz_QPSK_20425_1RB#0_30~1000_30~1000

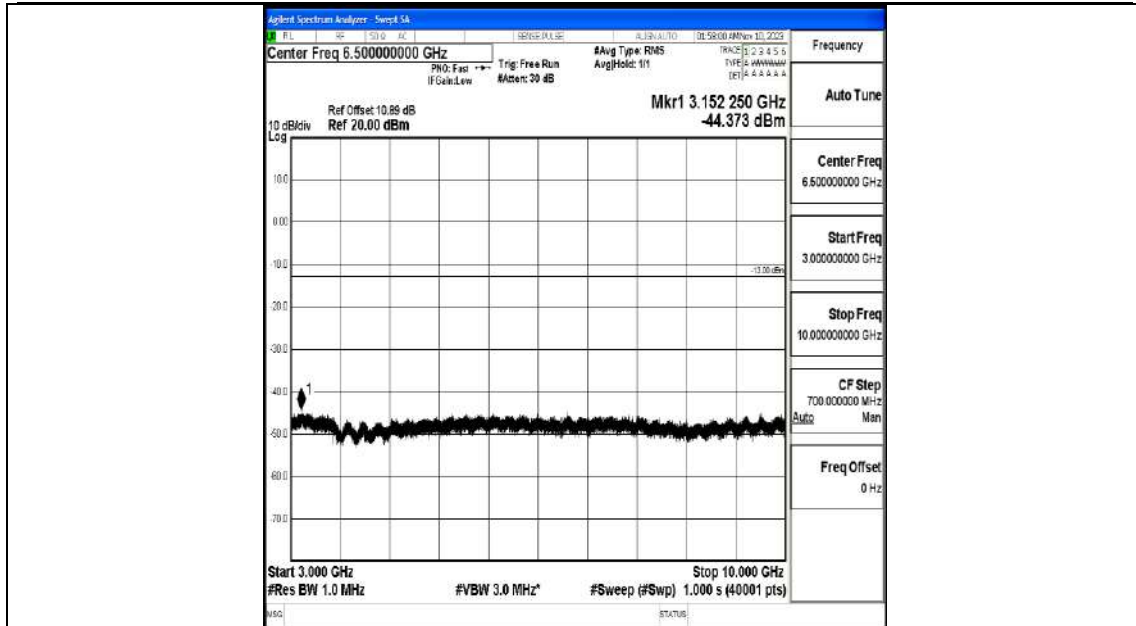


Band5_5MHz_QPSK_20425_1RB#0_1000~3000_1000~3000

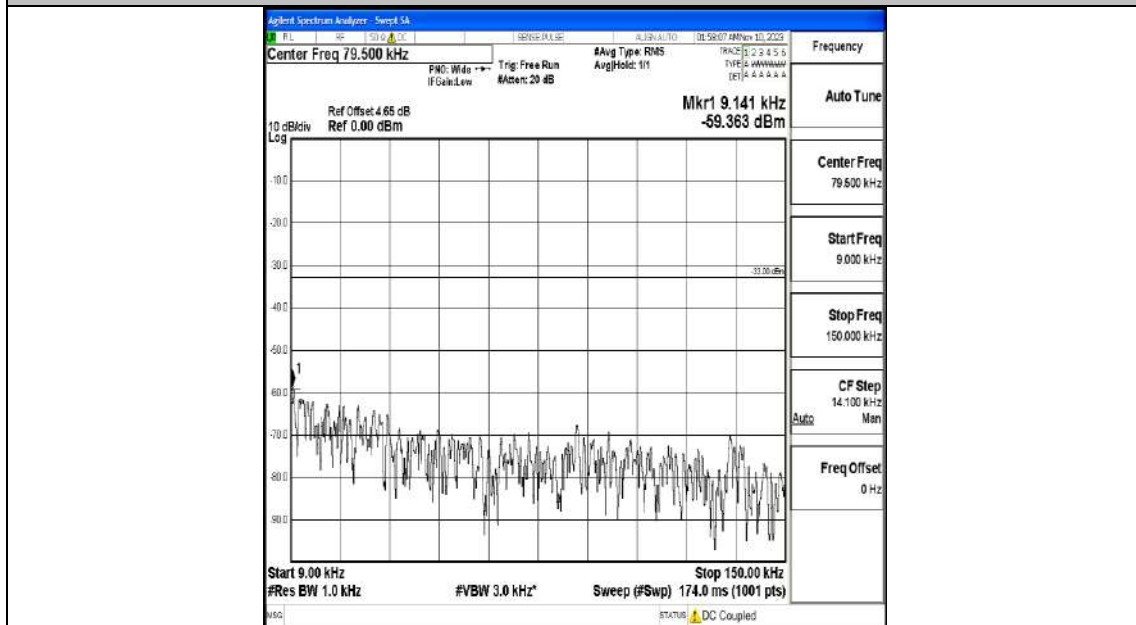


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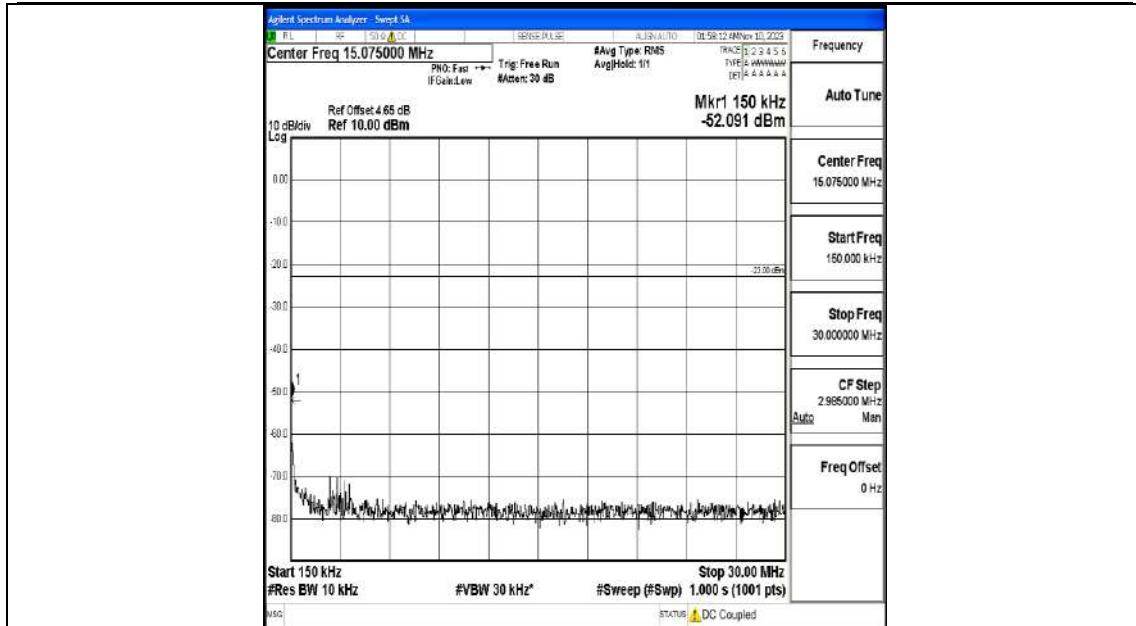
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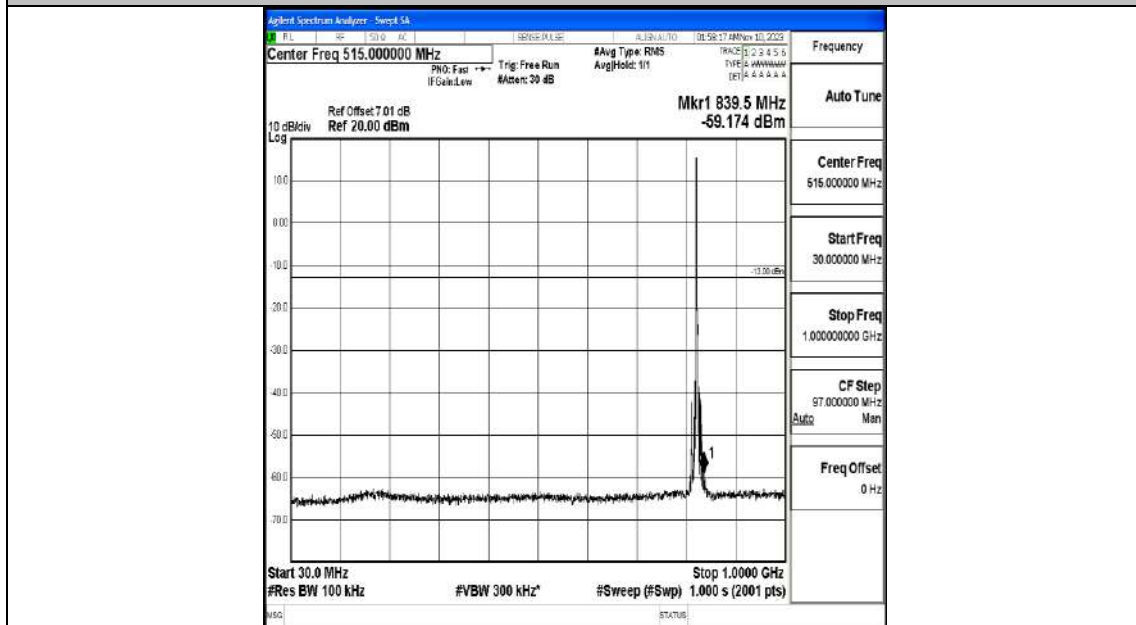
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Band5_5MHz_16QAM_20425_1RB#0_0.009~0.15_0.009~0.15



Band5_5MHz_16QAM_20425_1RB#0_0.15~30_0.15~30

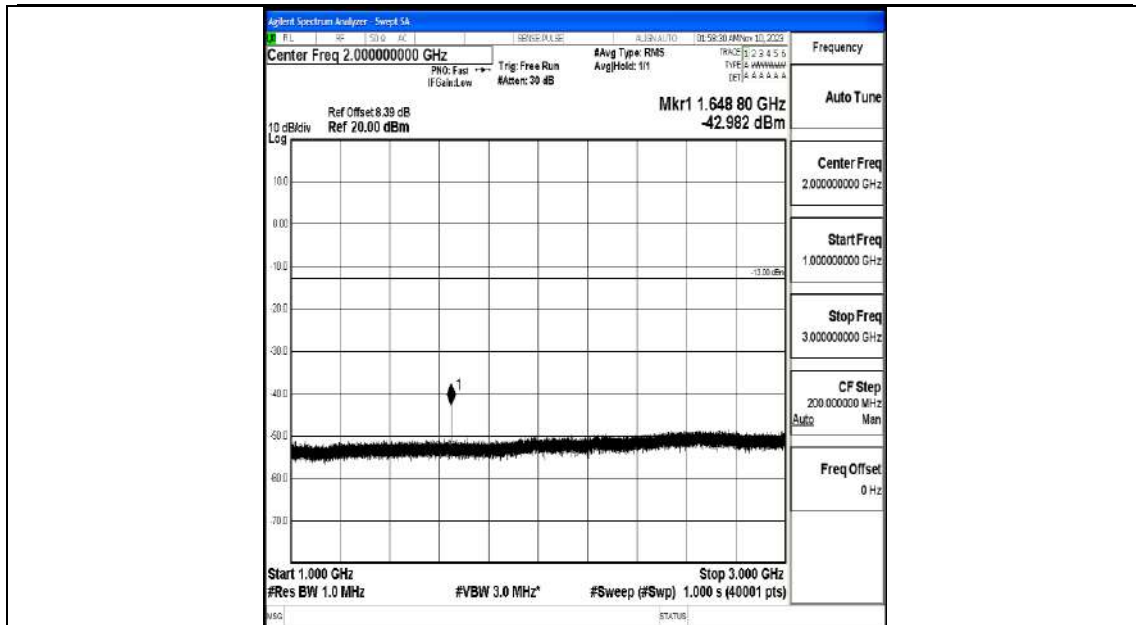


Band5_5MHz_16QAM_20425_1RB#0_30~1000_30~1000

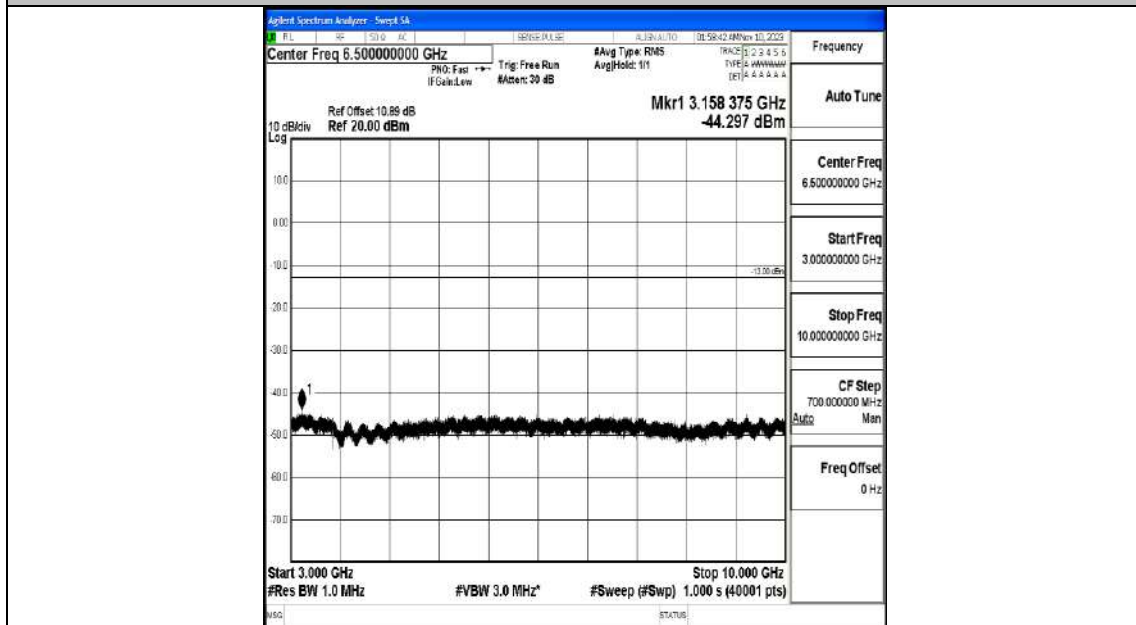


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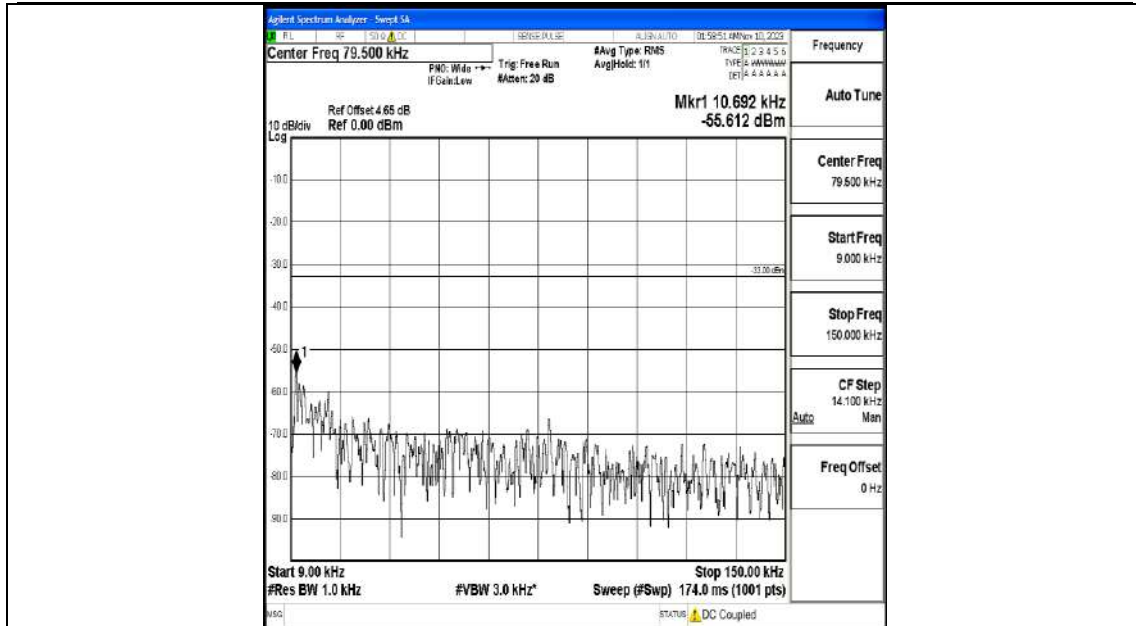
Report No.: LCSA10263049EF



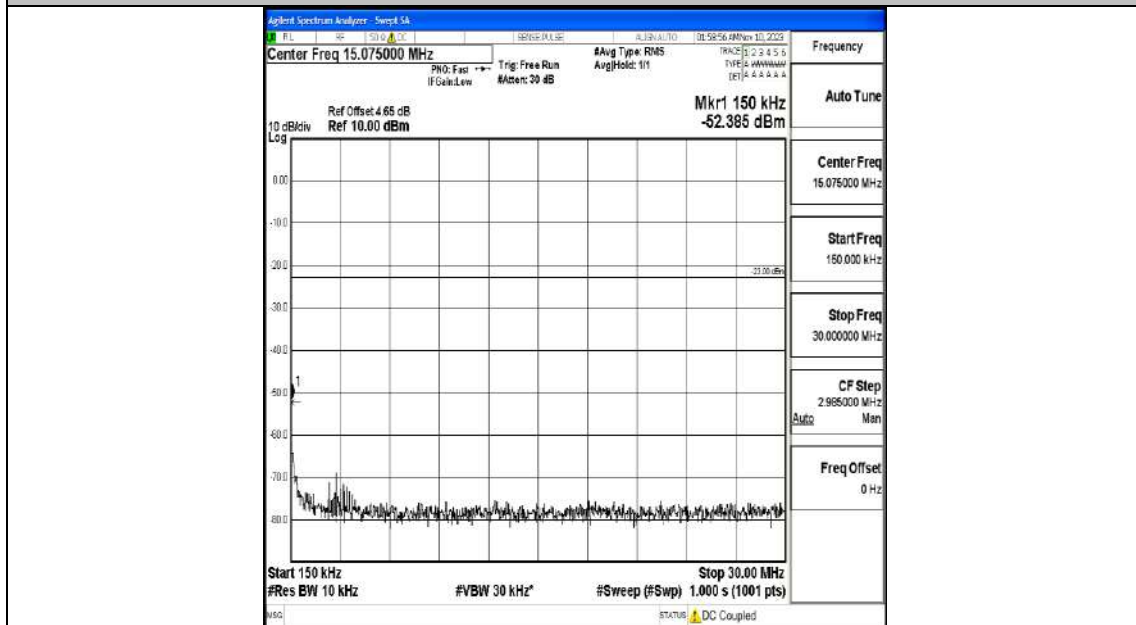
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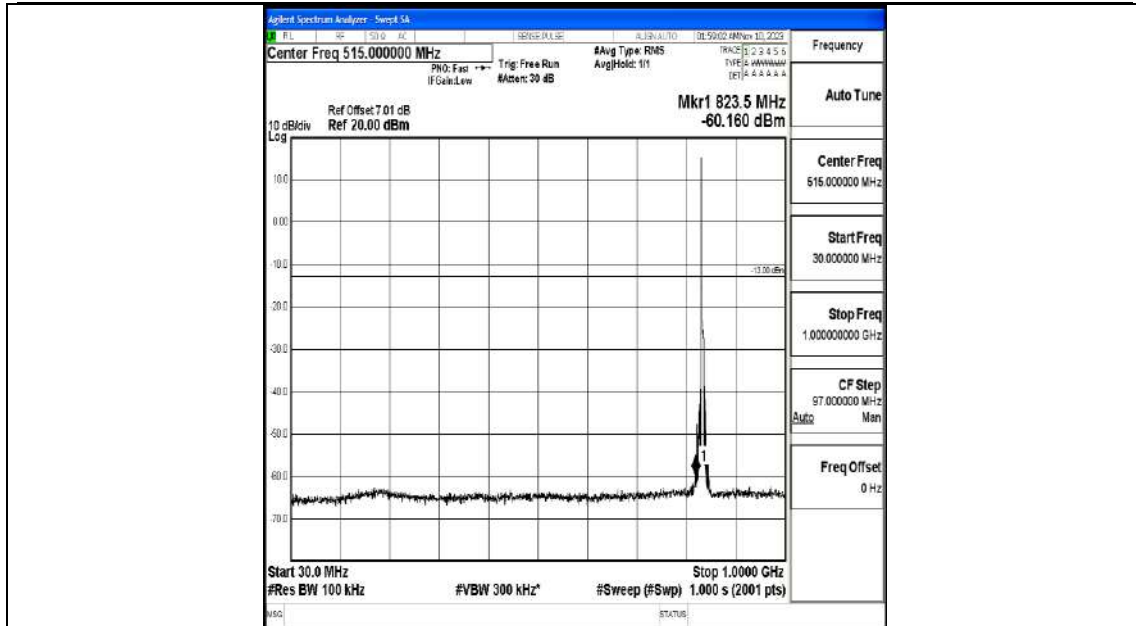
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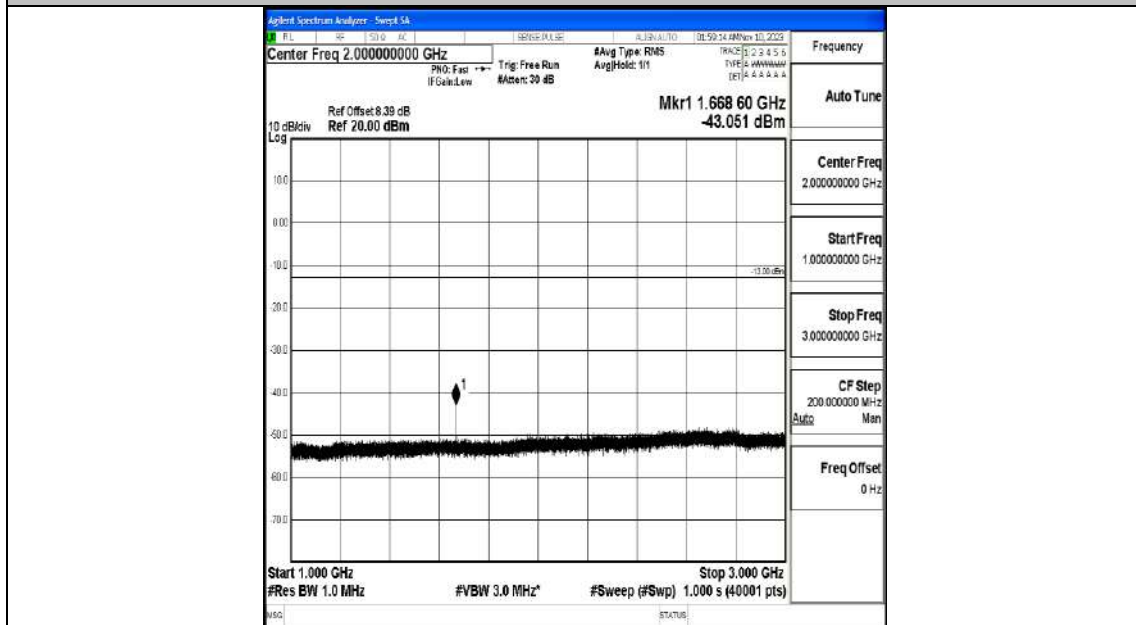
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Band5_5MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



Band5_5MHz_QPSK_20525_1RB#0_30~1000_30~1000

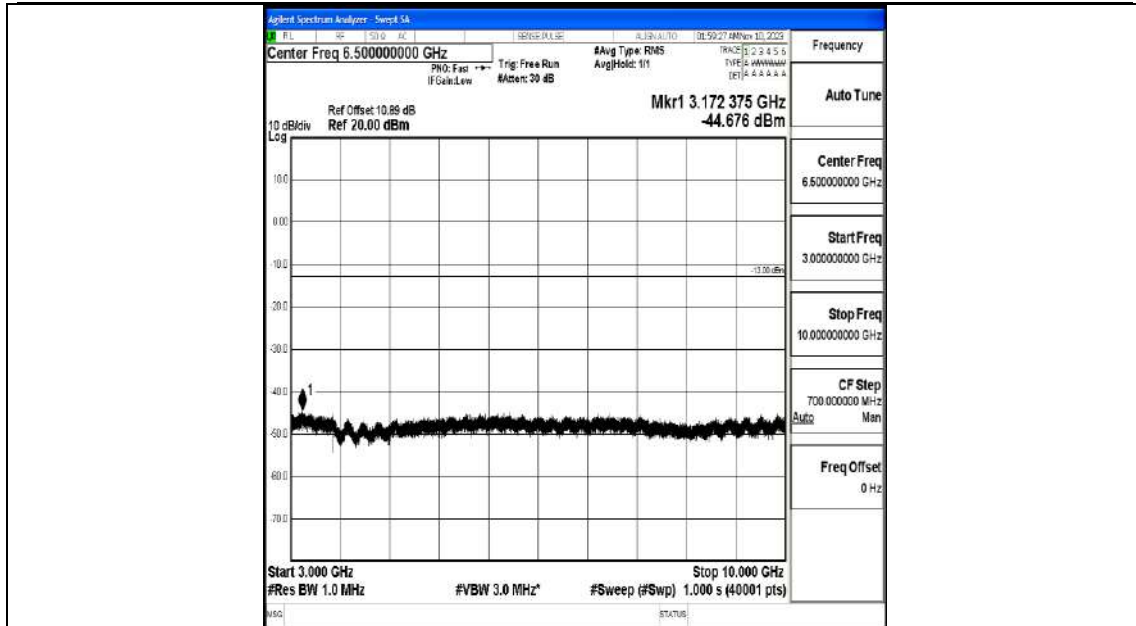


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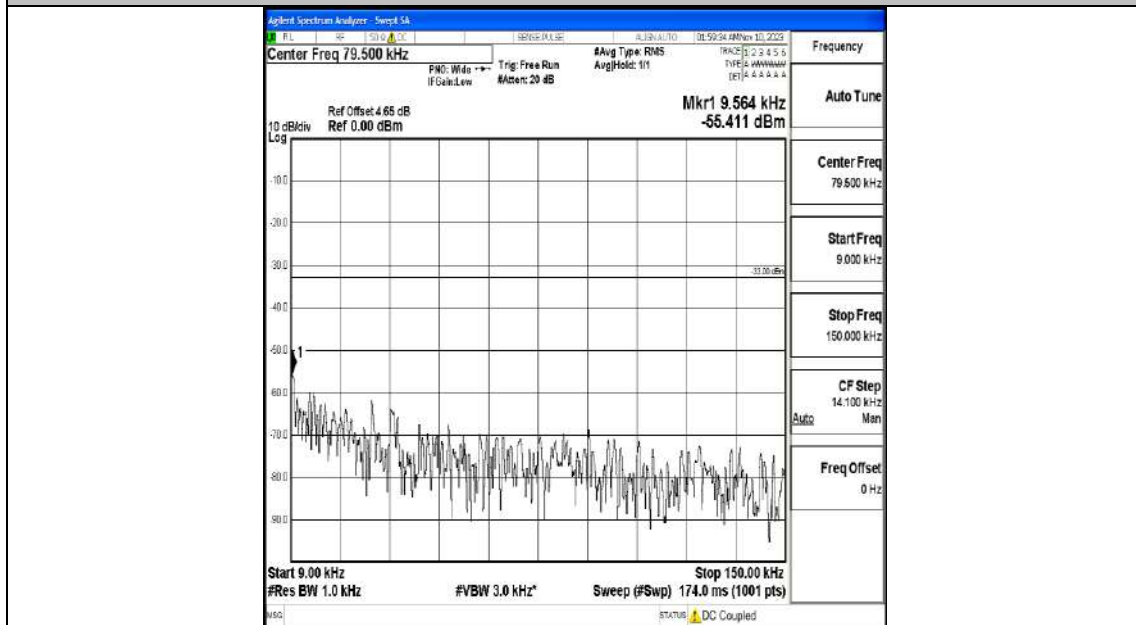


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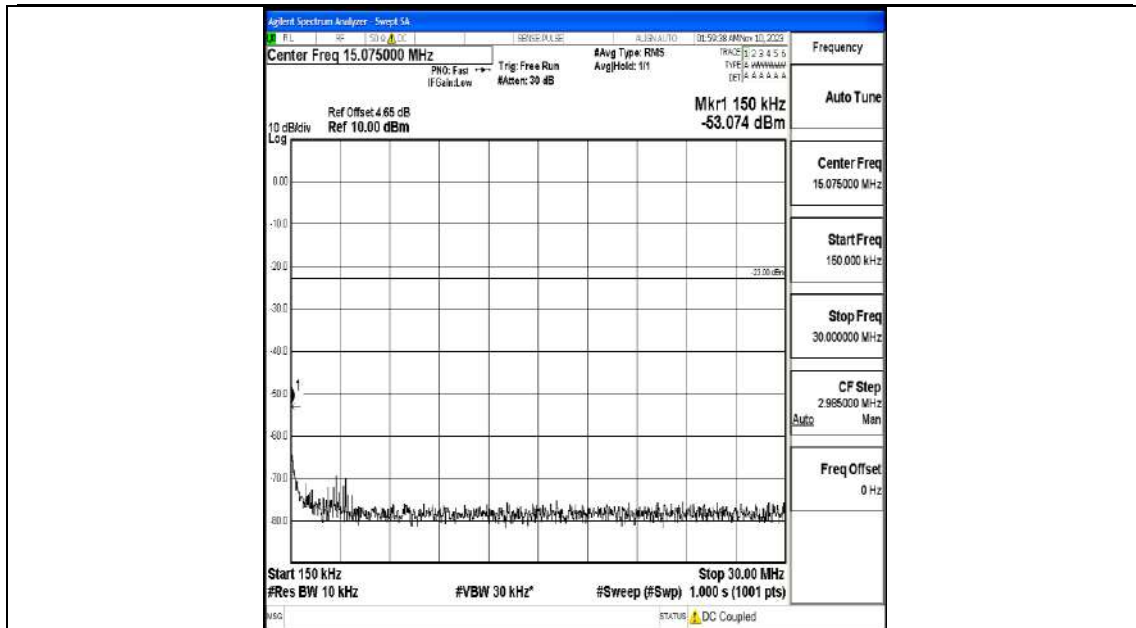
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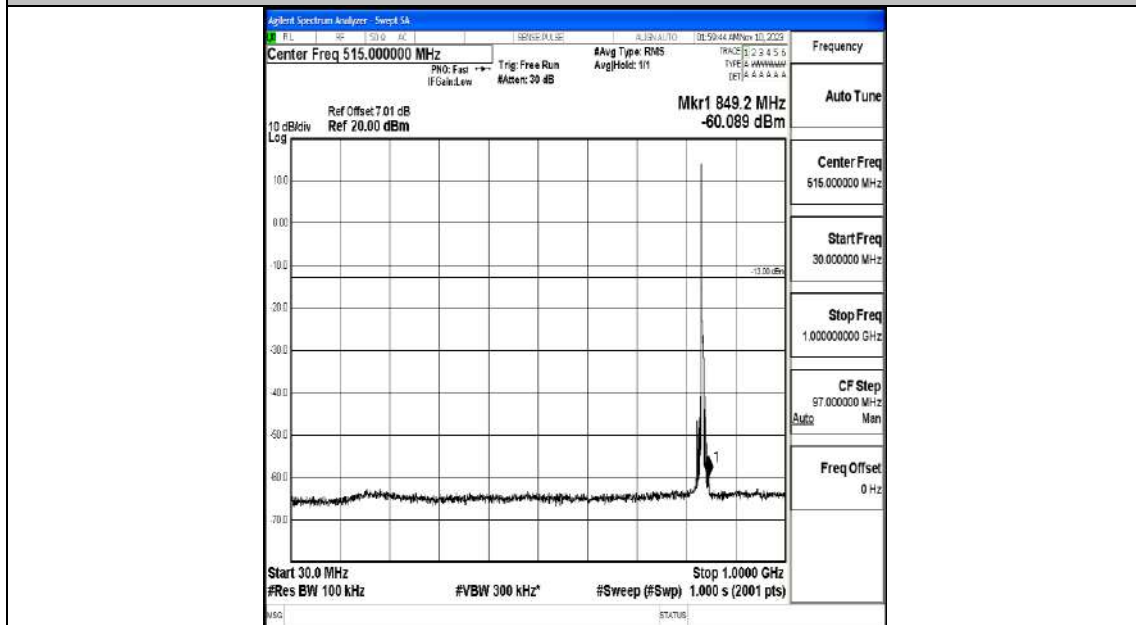
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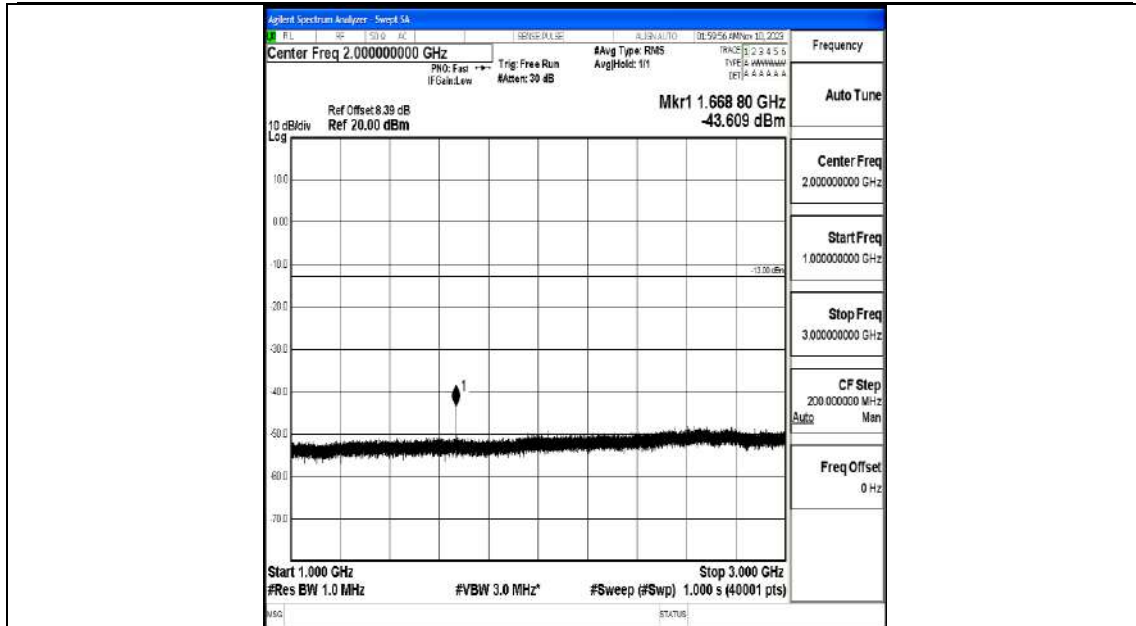
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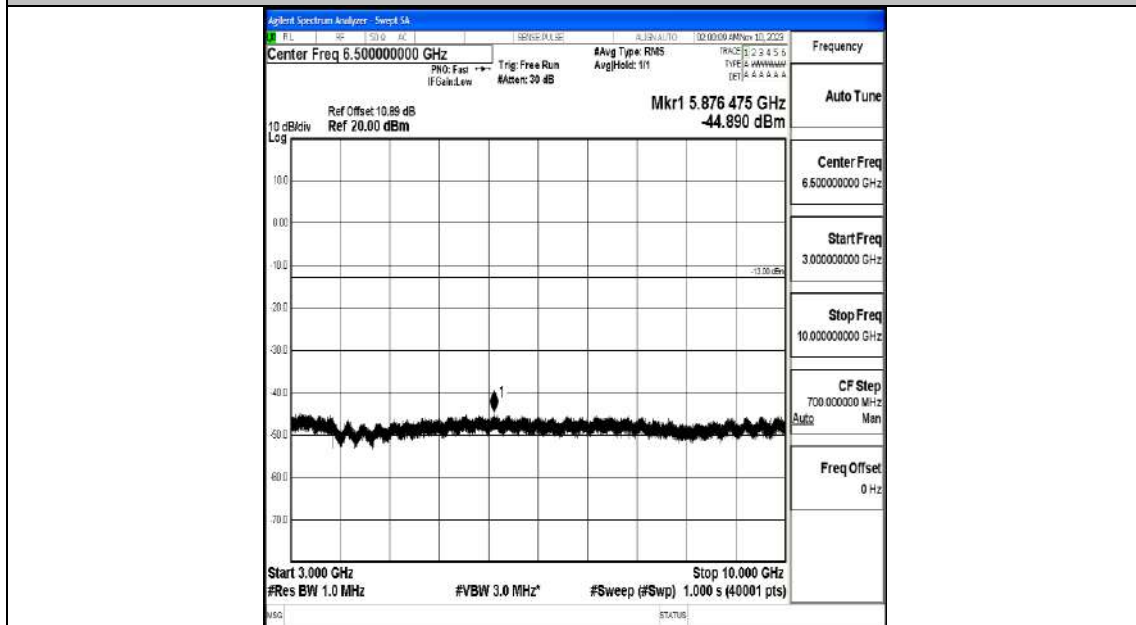
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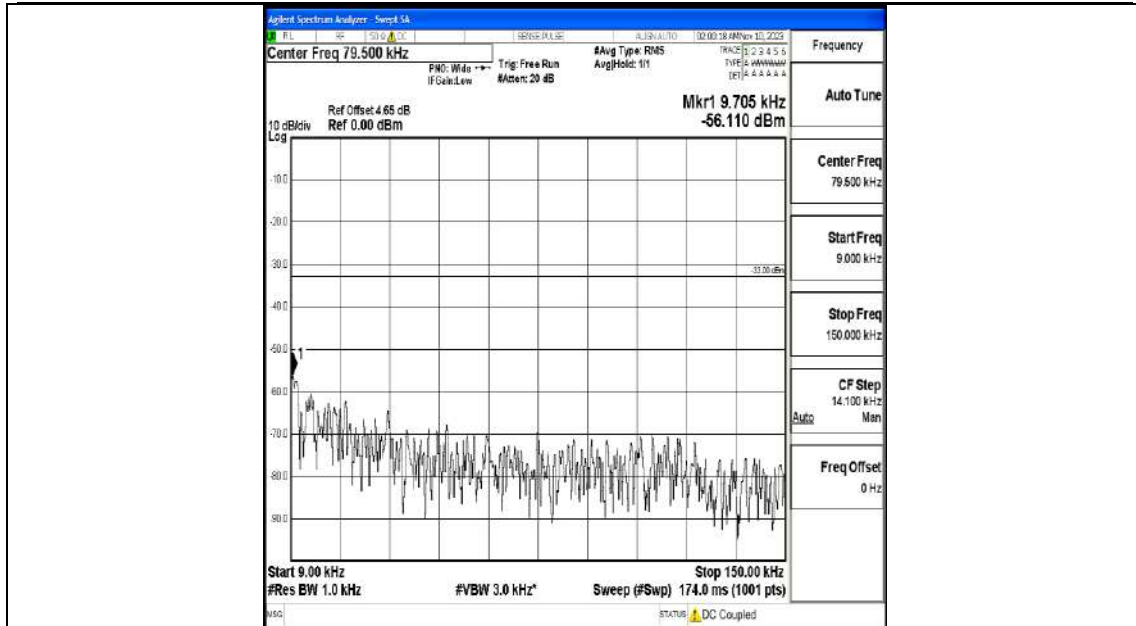
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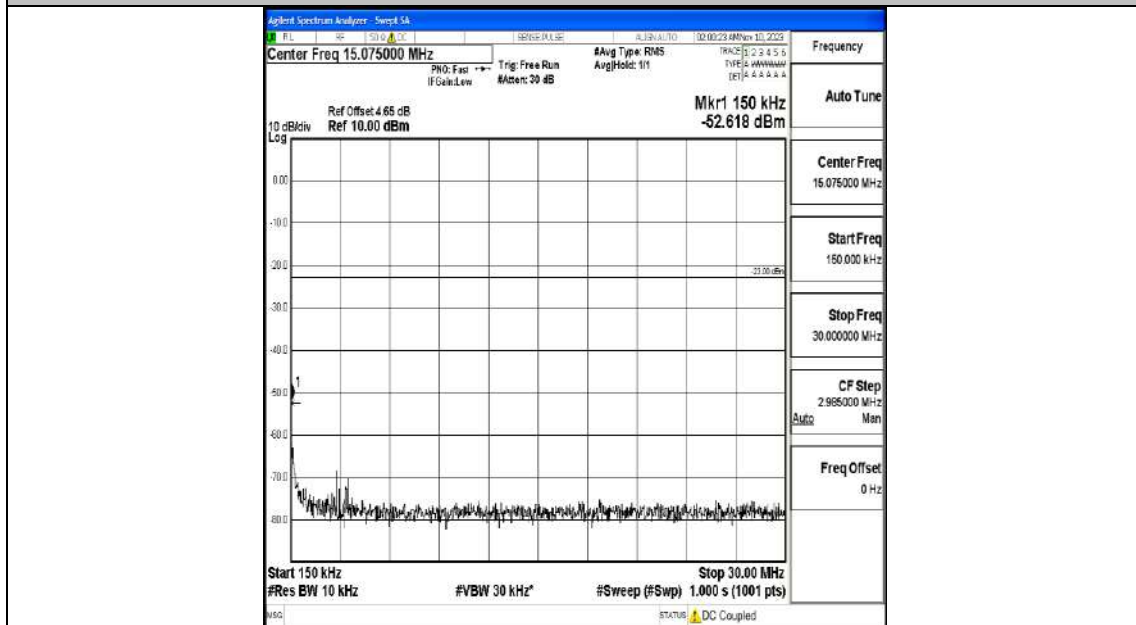
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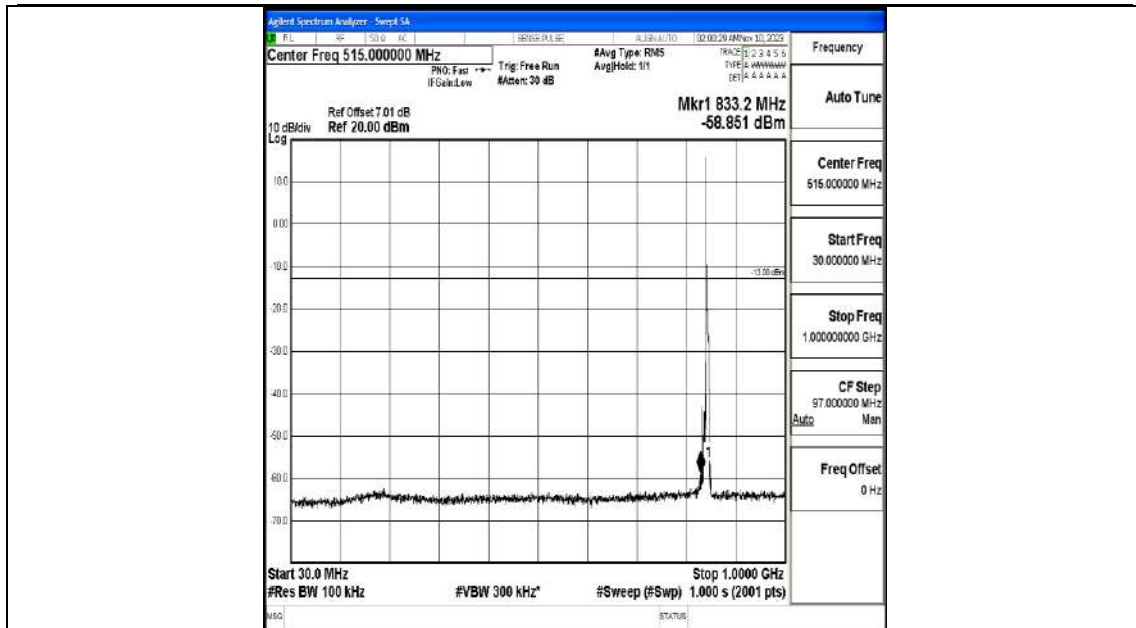
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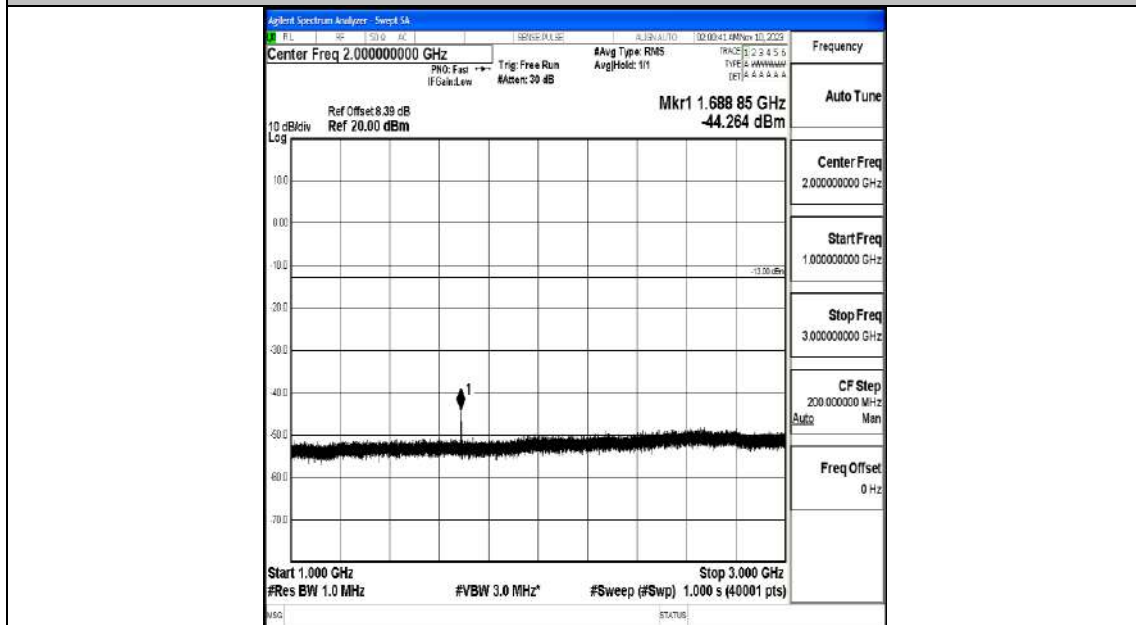
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Band5_5MHz_QPSK_20625_1RB#0_0.15~30_0.15~30



Band5_5MHz_QPSK_20625_1RB#0_30~1000_30~1000

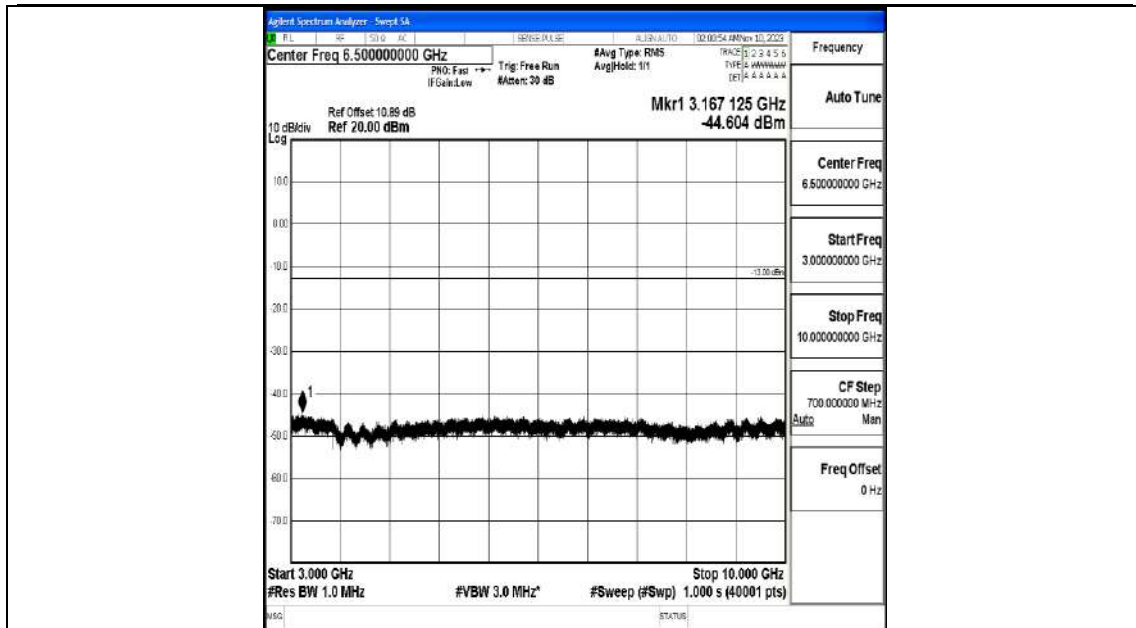


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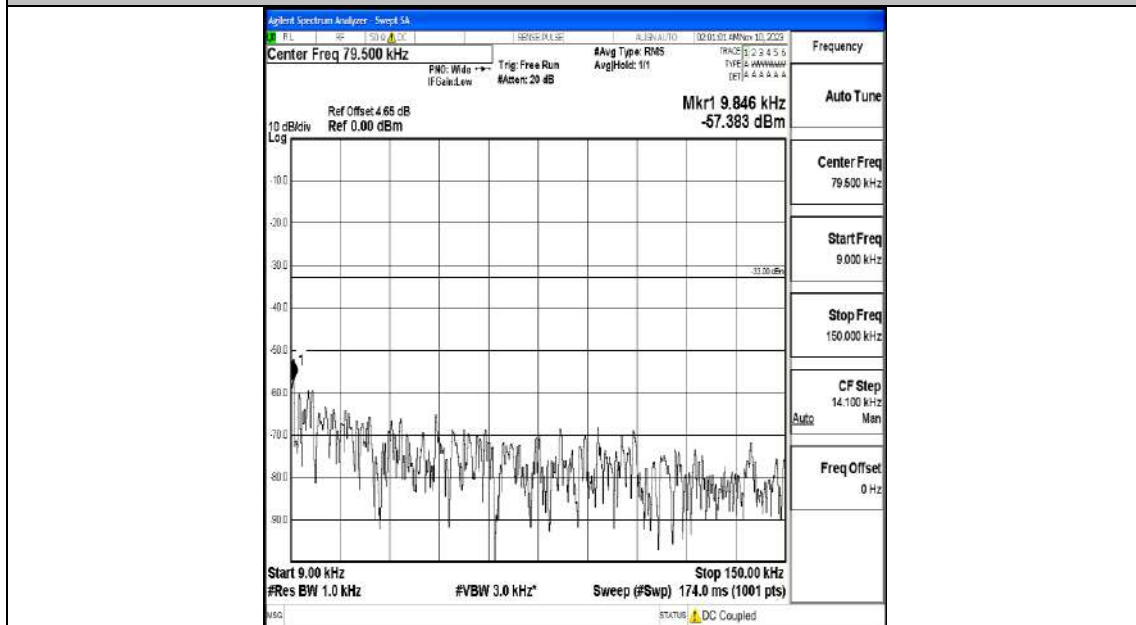


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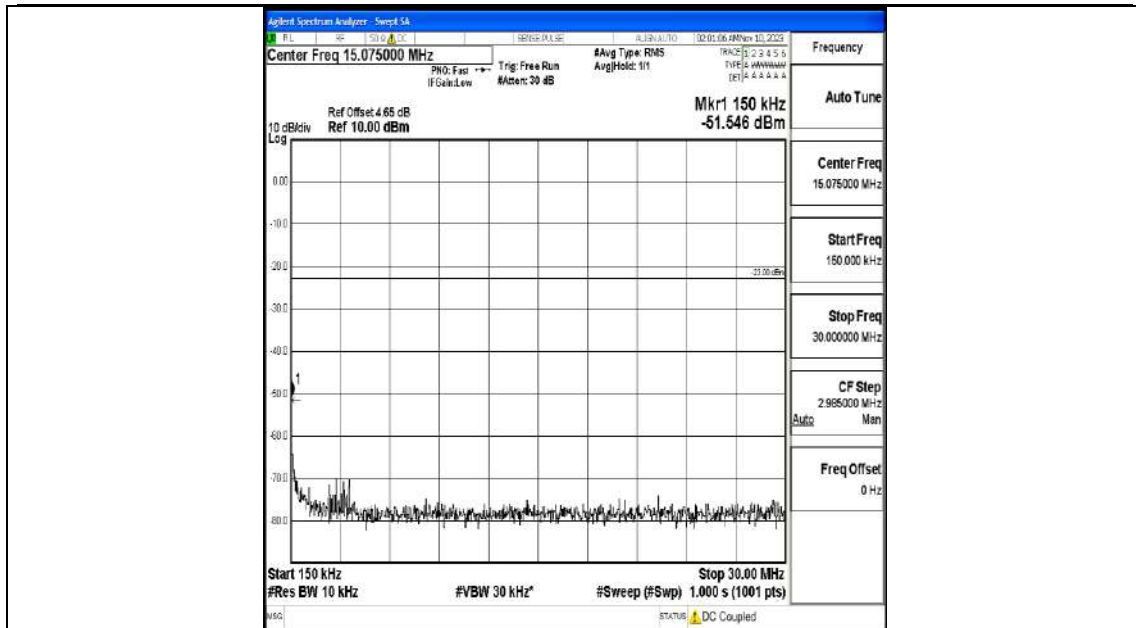
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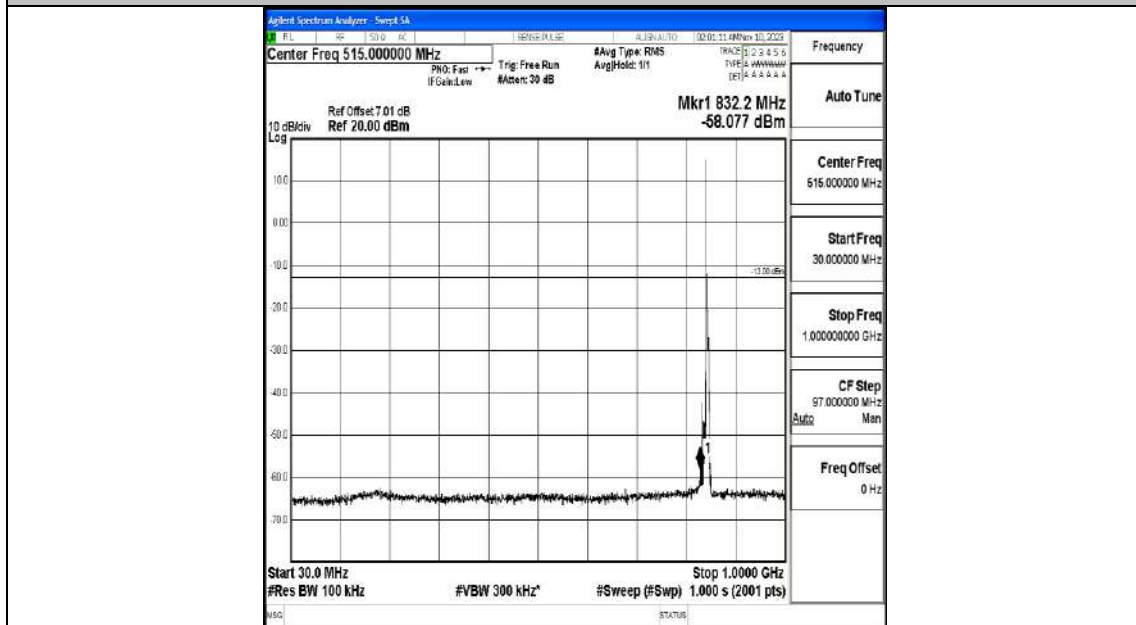
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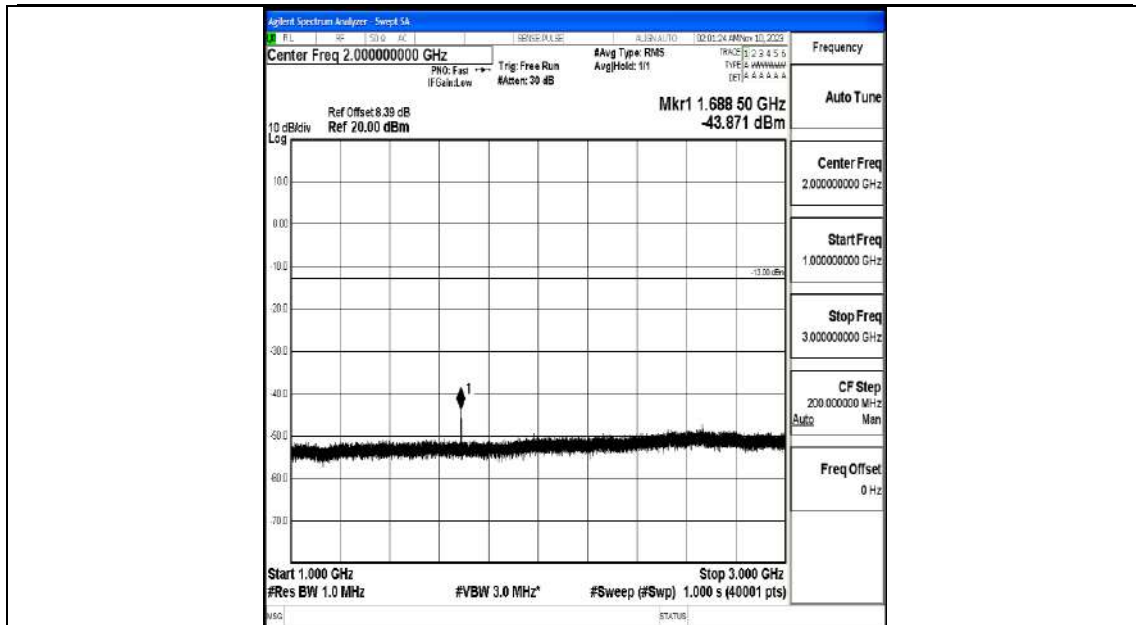
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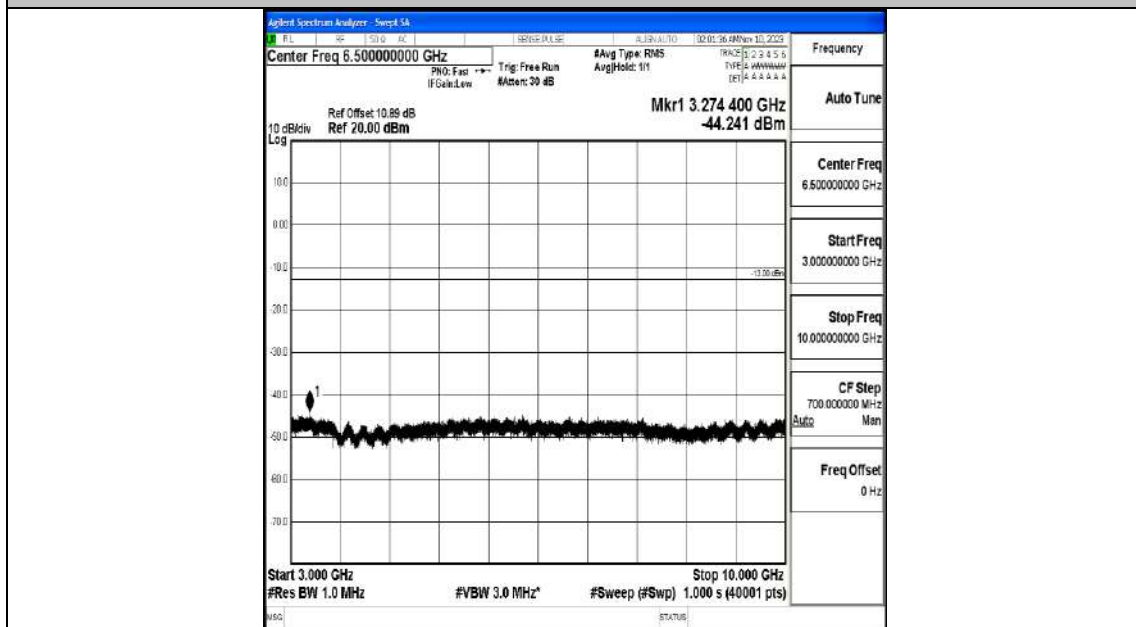
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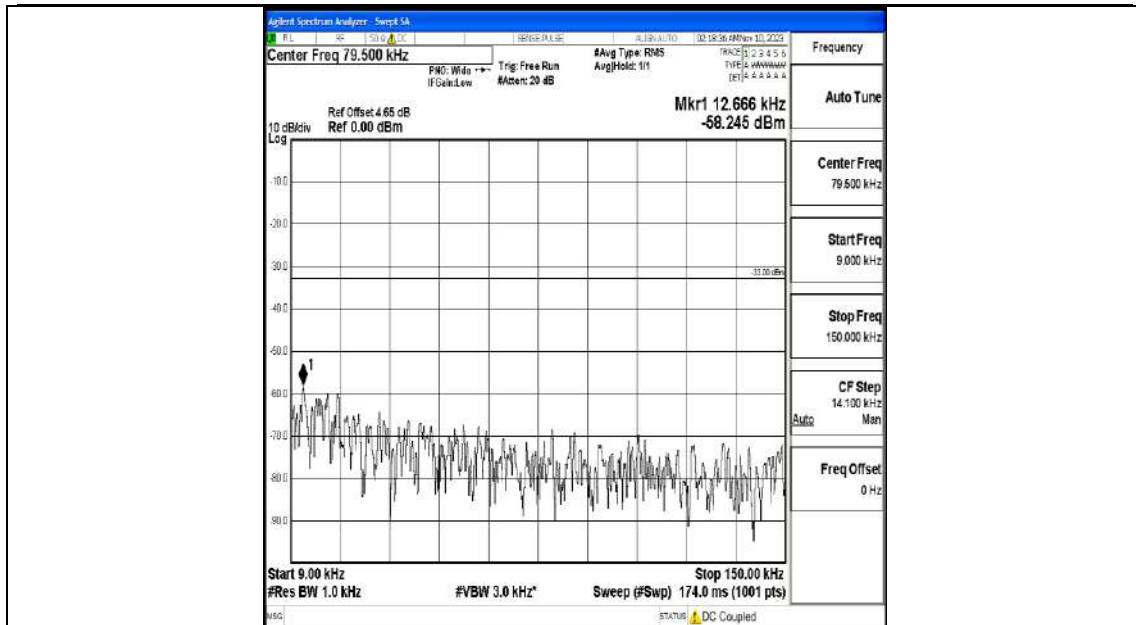
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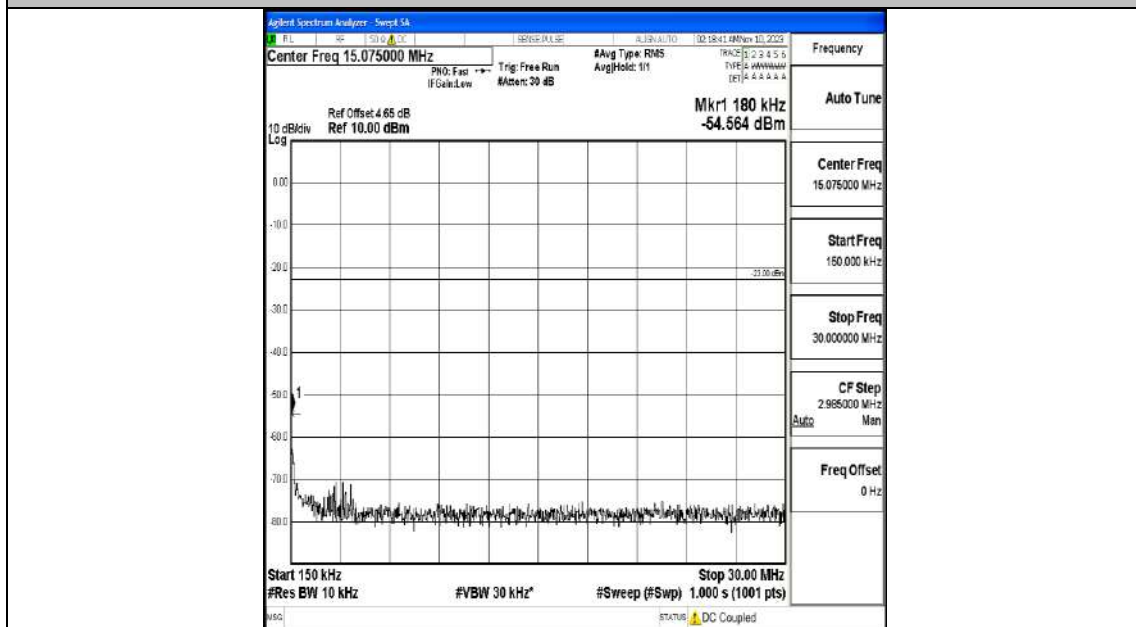
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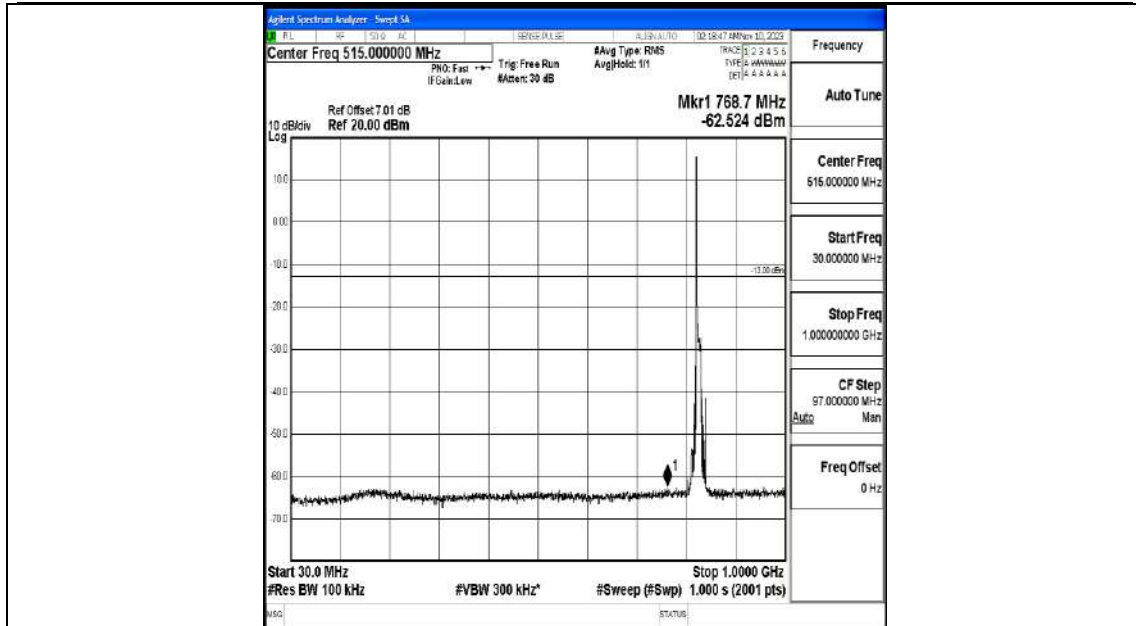
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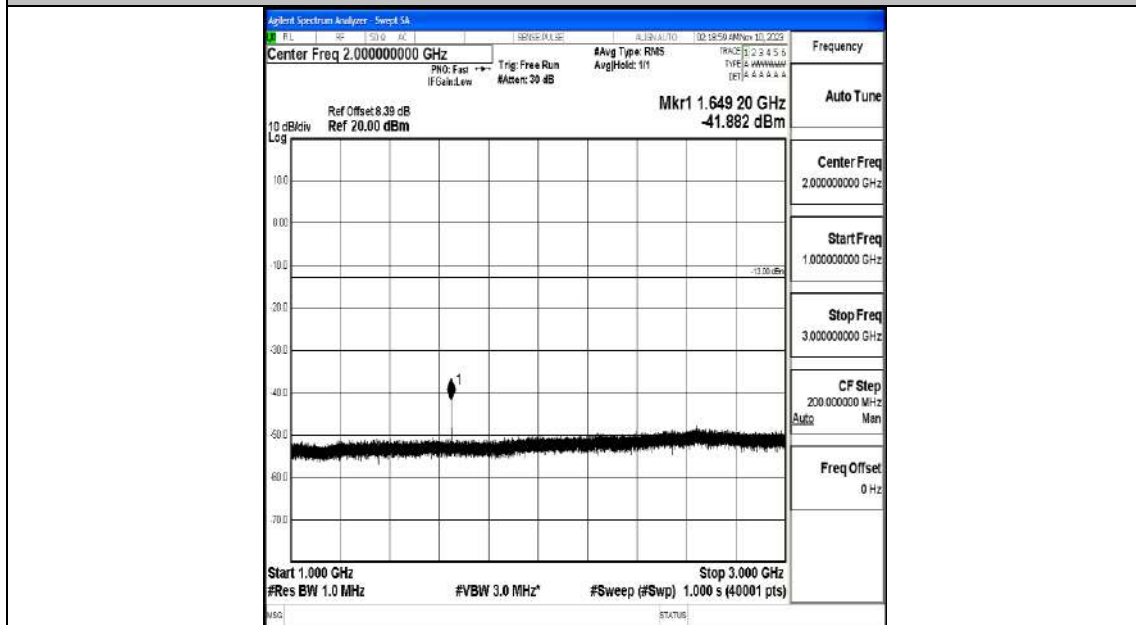
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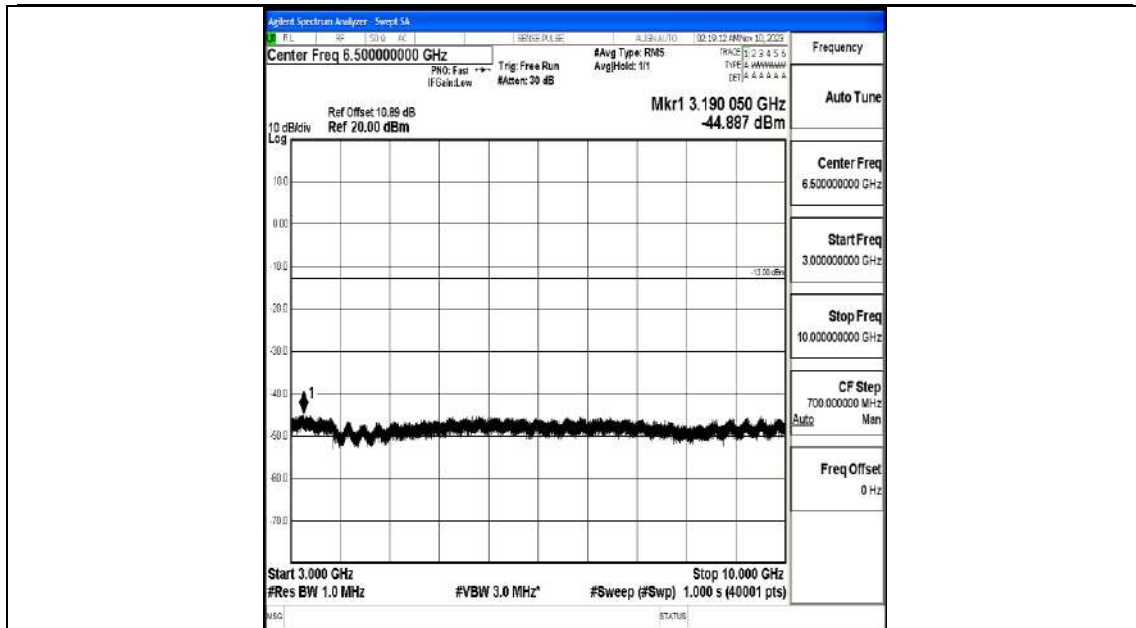
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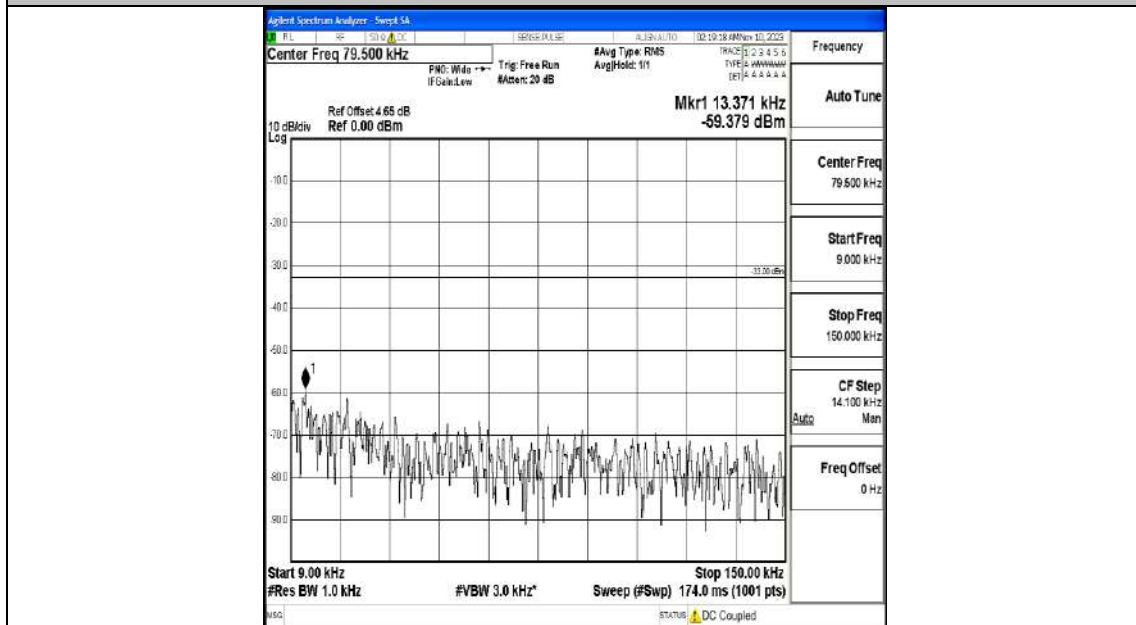
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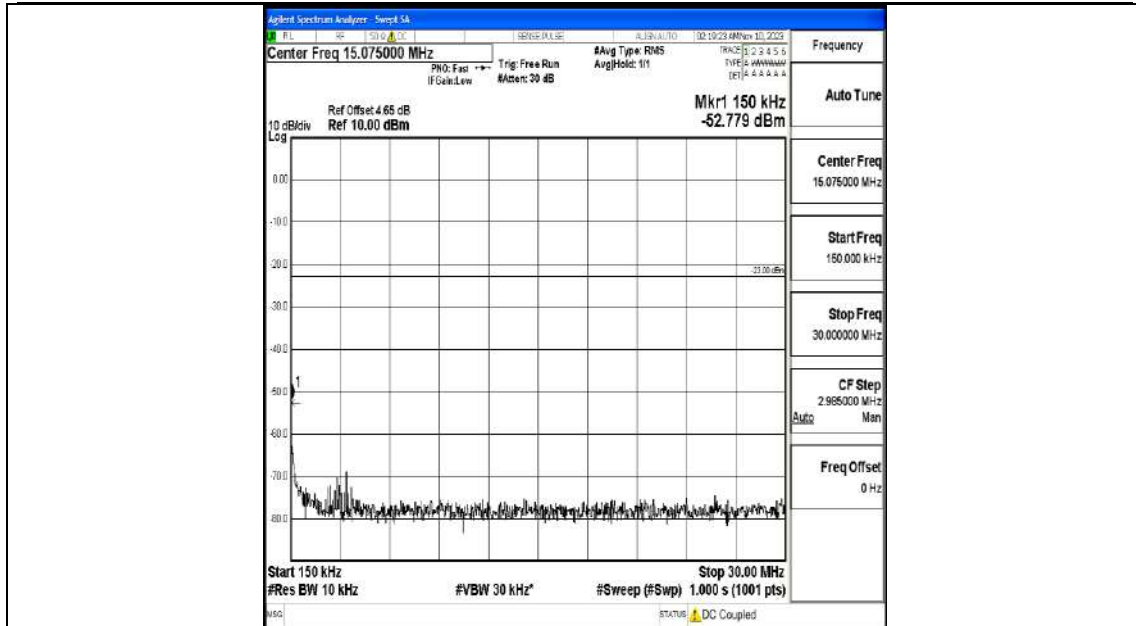
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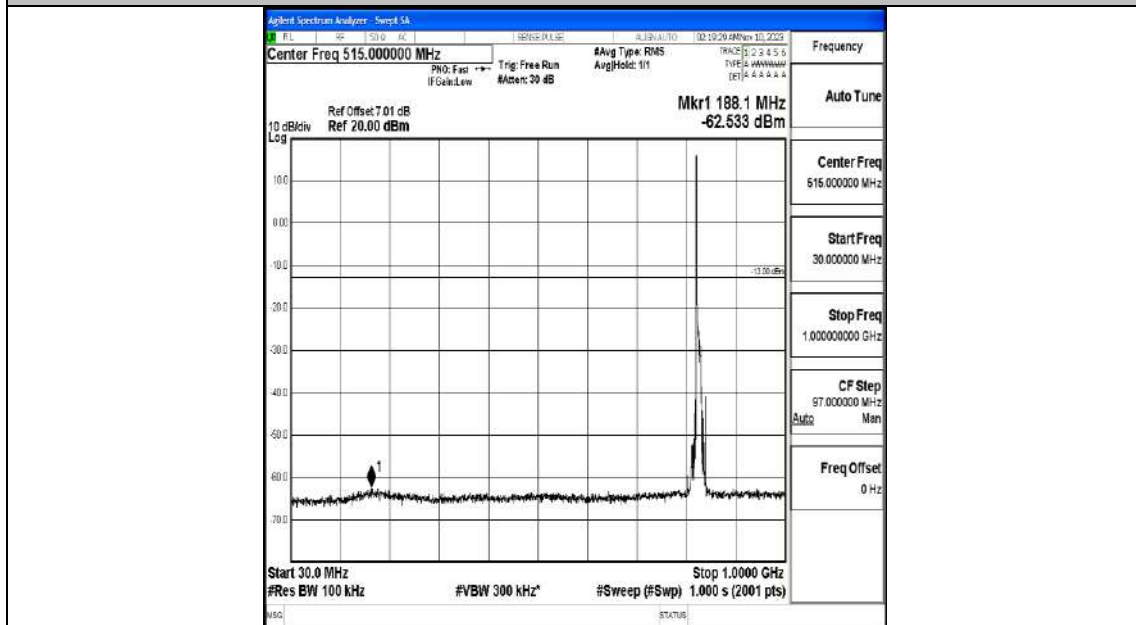
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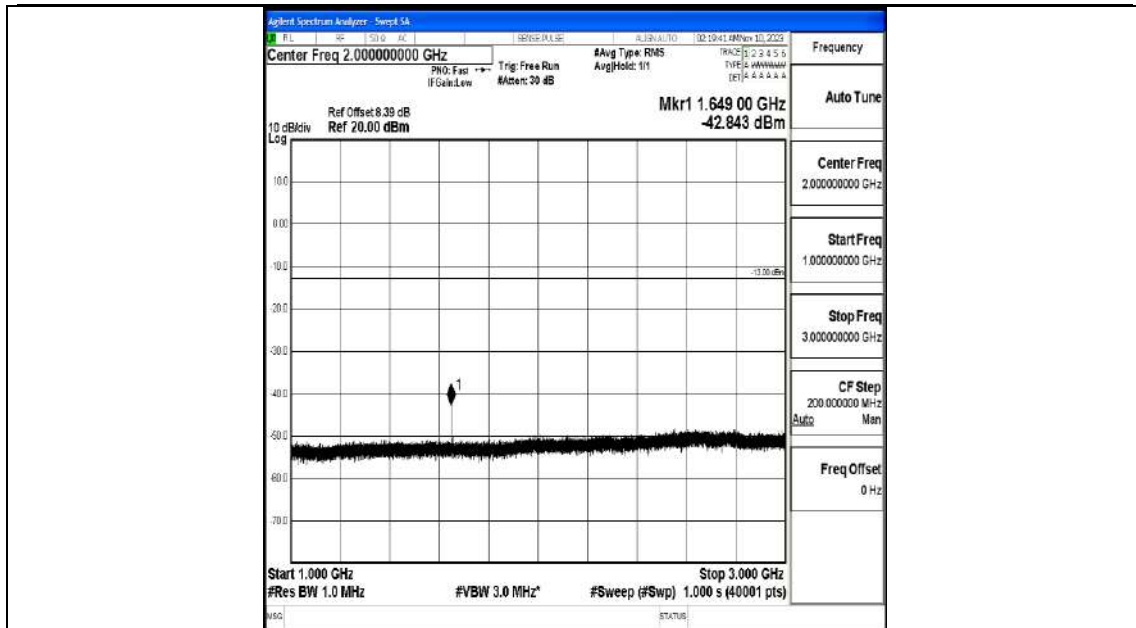
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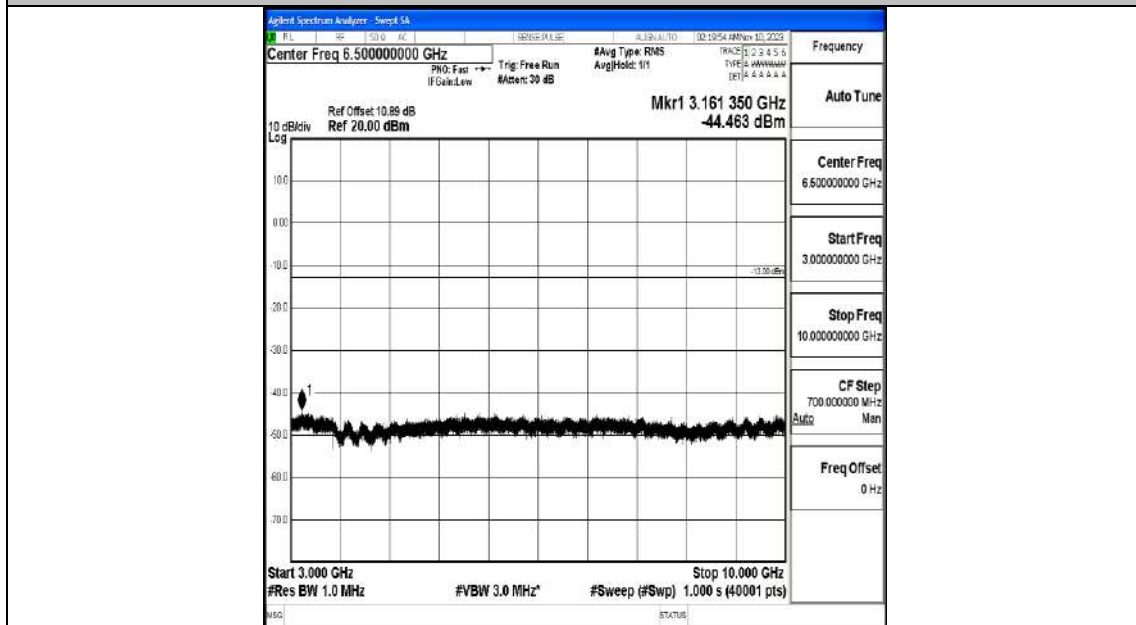
Band5_10MHz_16QAM_20450_1RB#0_0.15~30_0.15~30



Band5_10MHz_16QAM_20450_1RB#0_30~1000_30~1000



Band5_10MHz_16QAM_20450_1RB#0_1000~3000_1000~3000

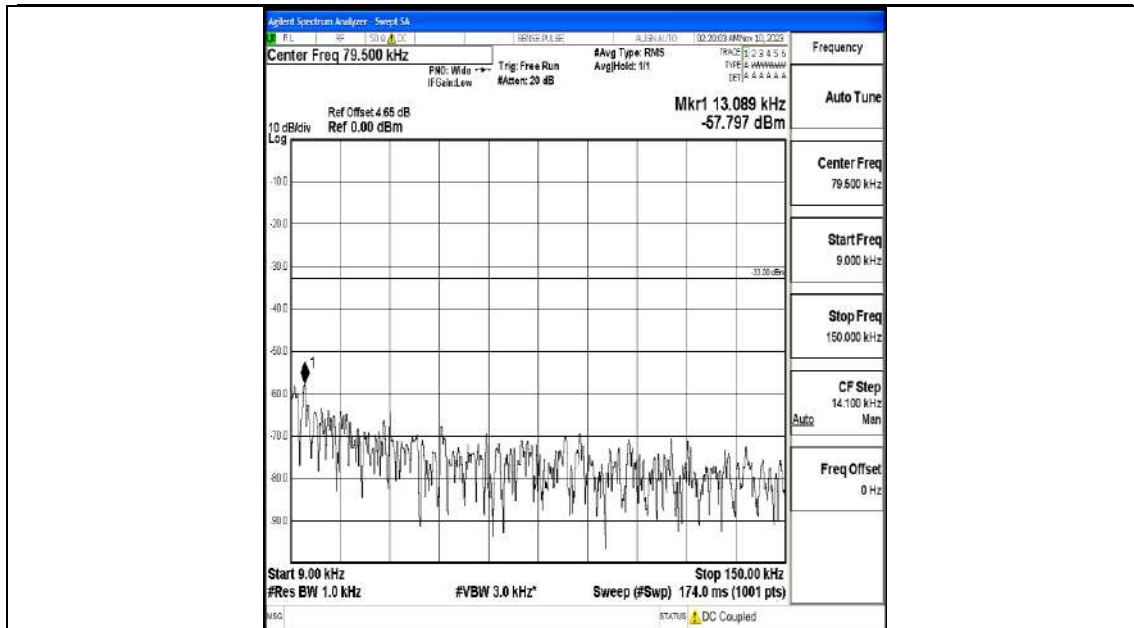


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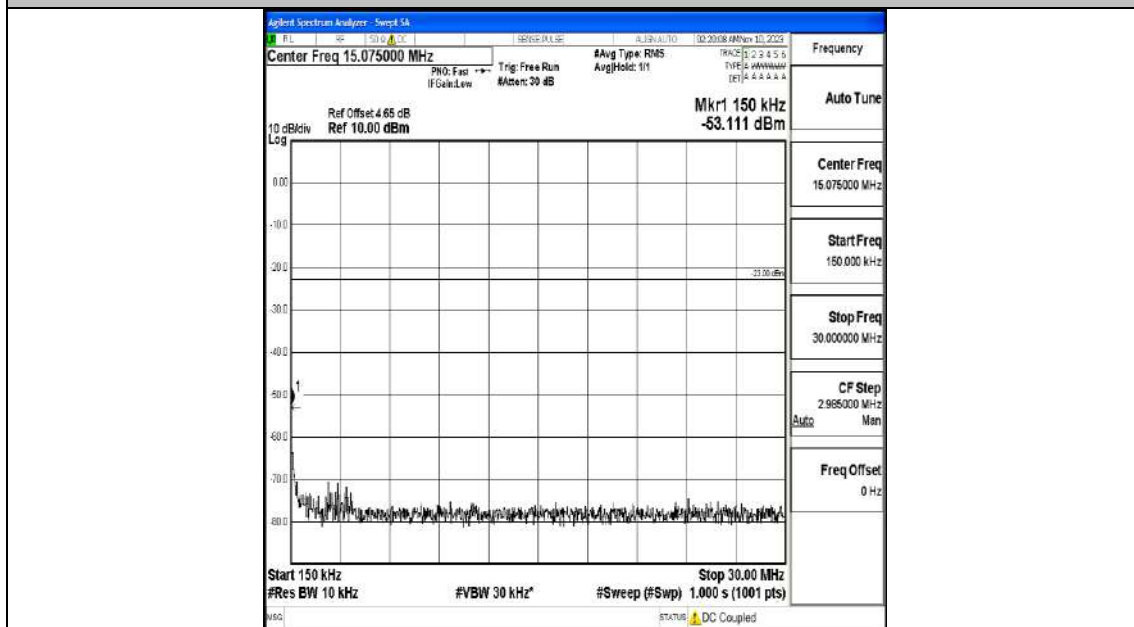


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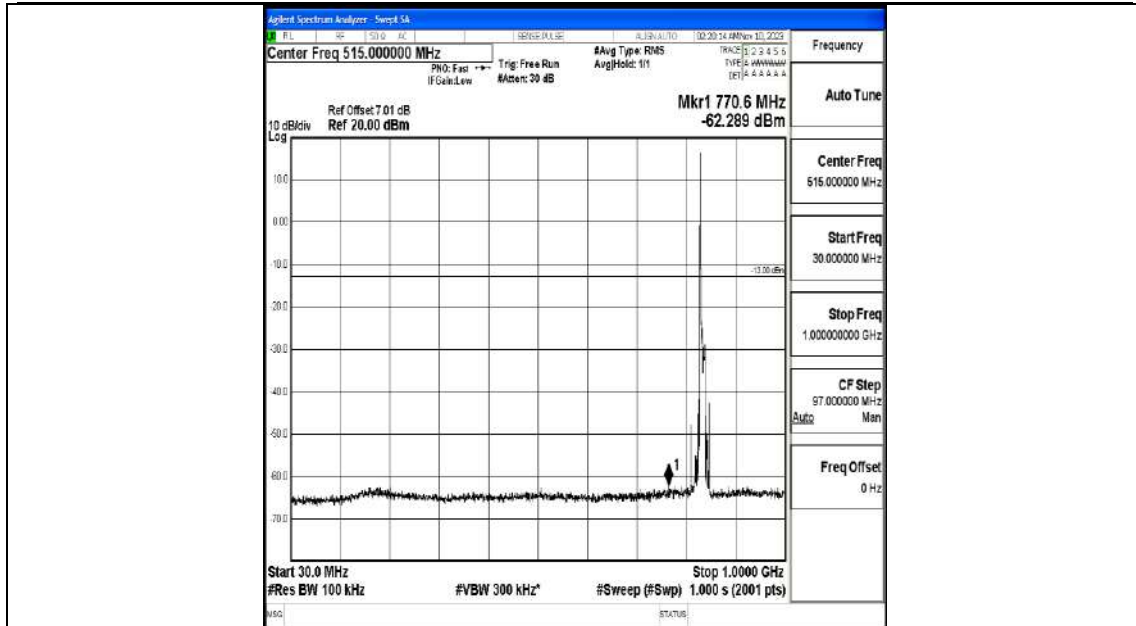


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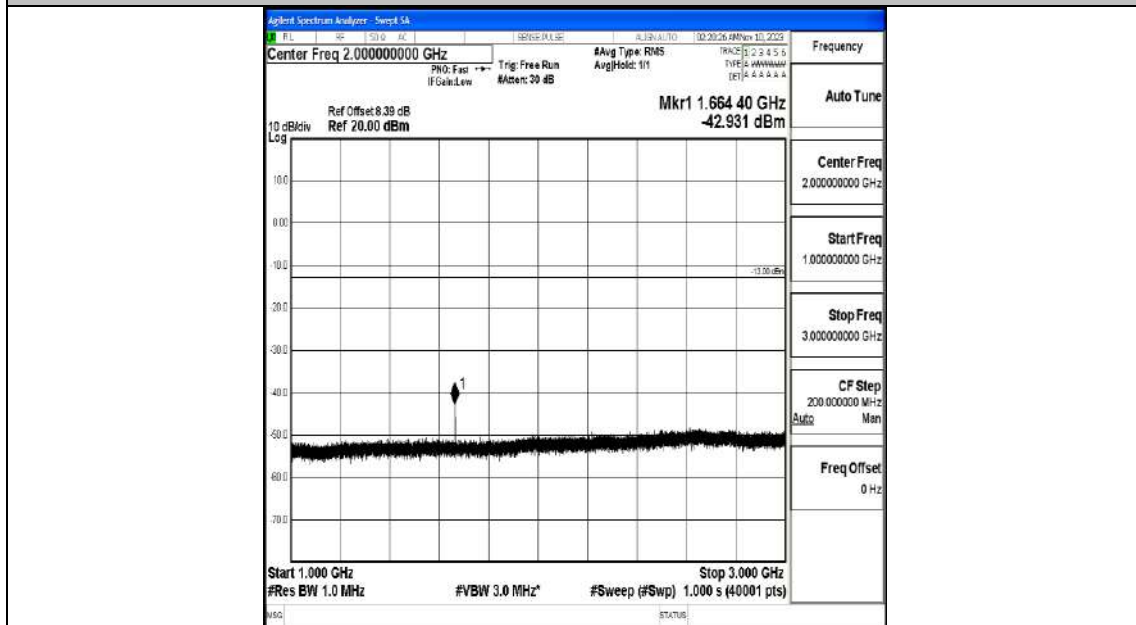


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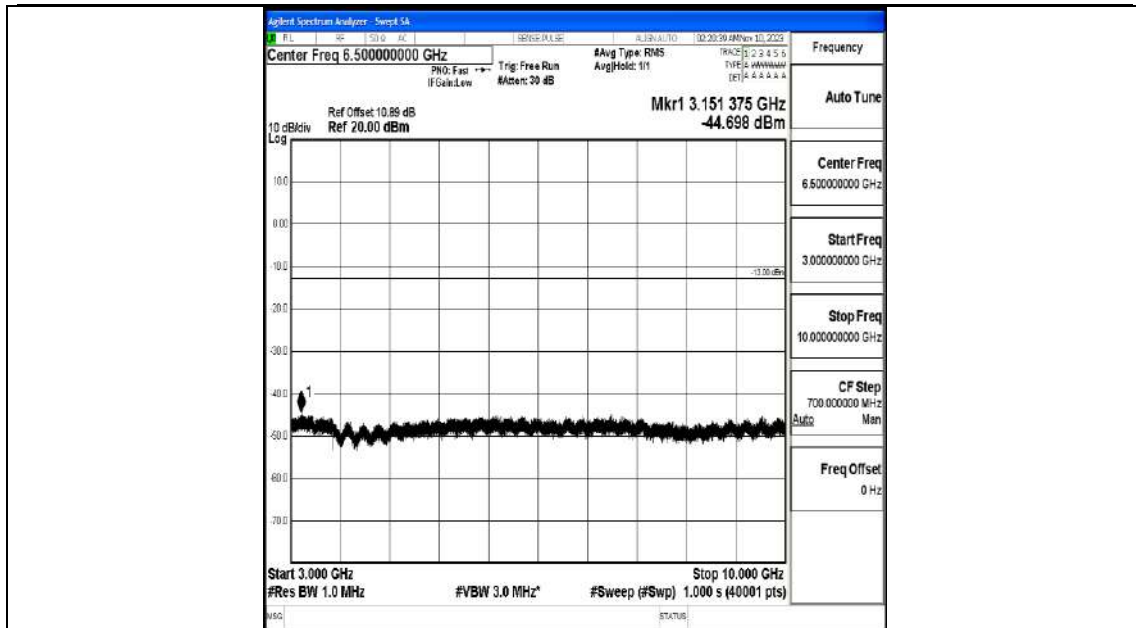


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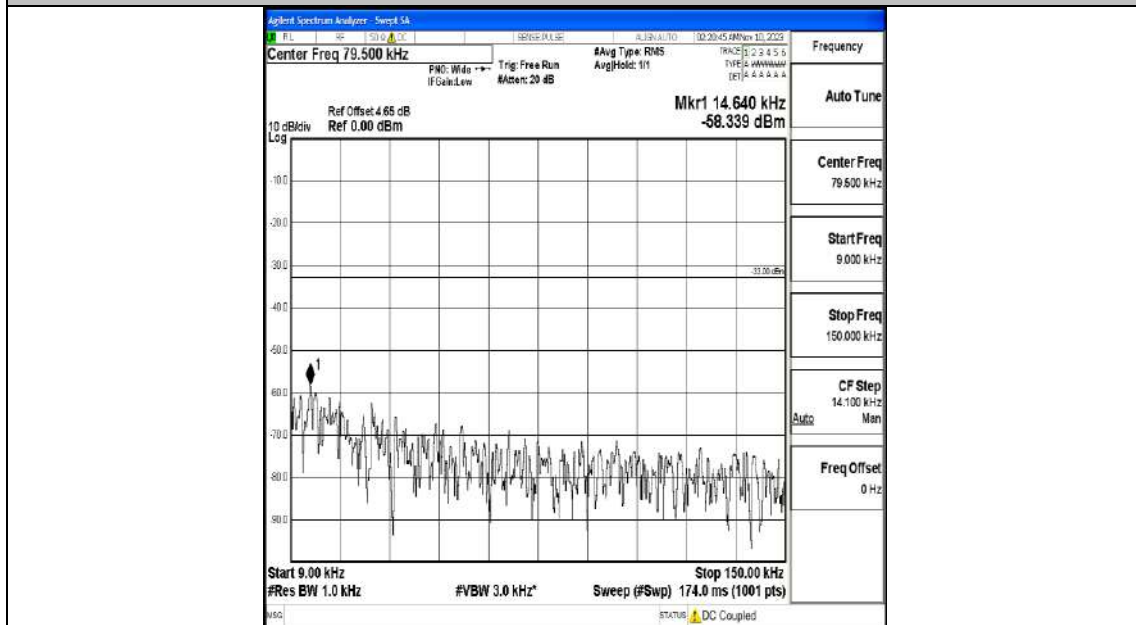


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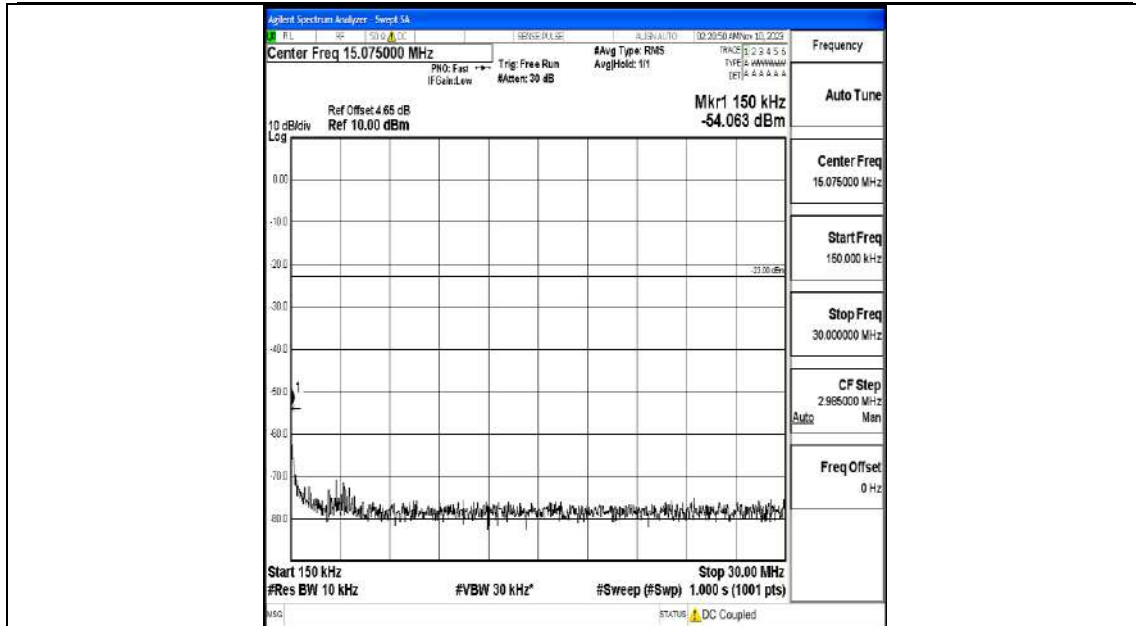
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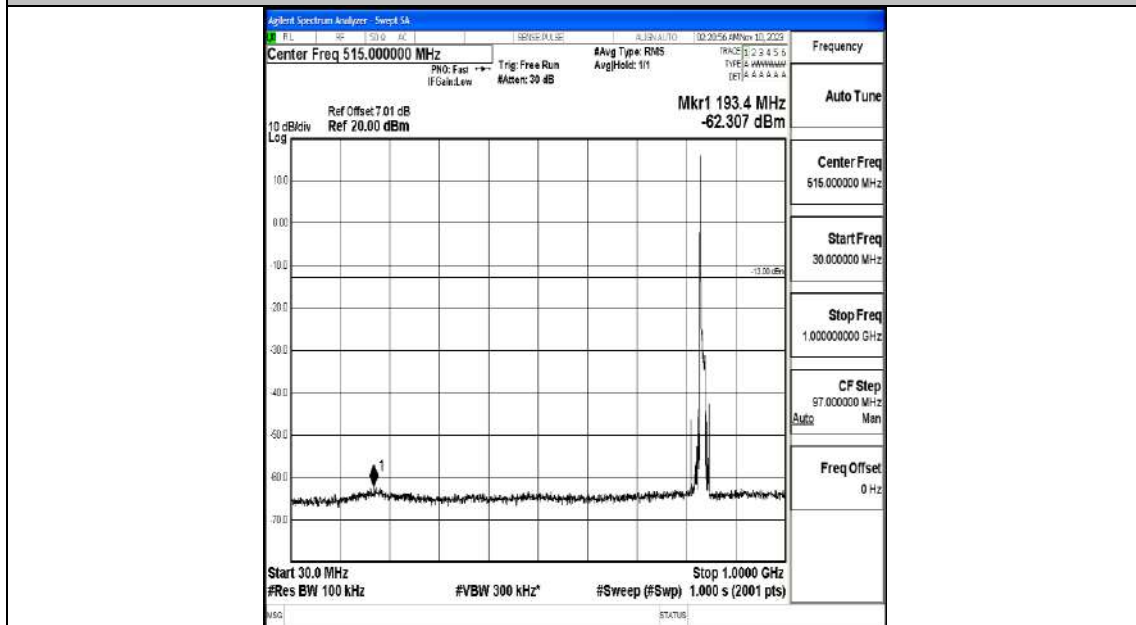
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Band5_10MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_10MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

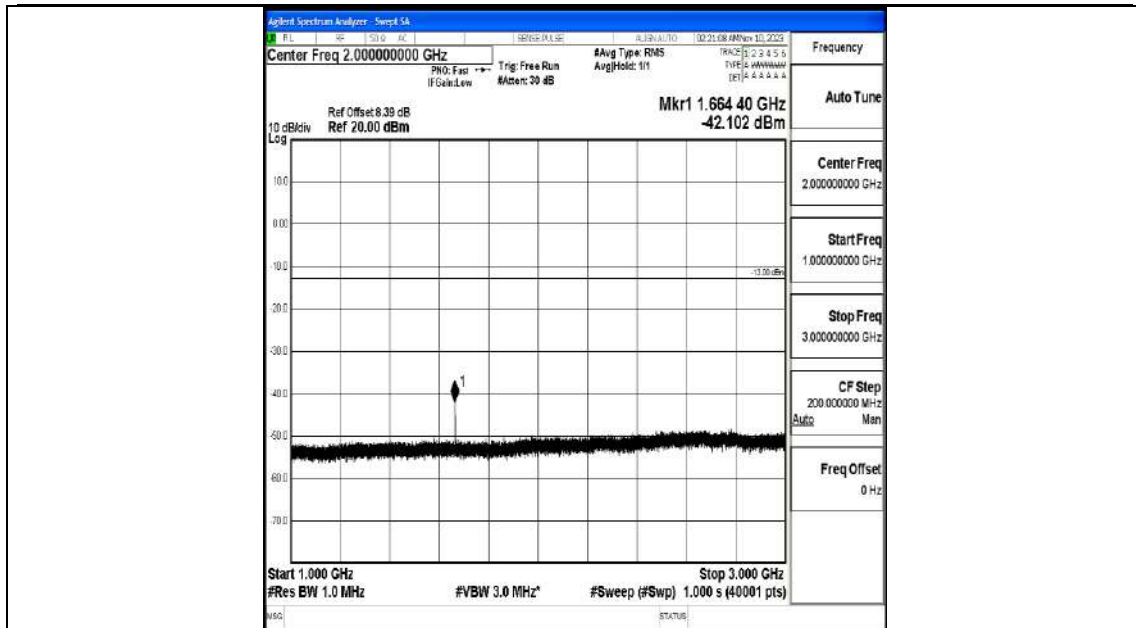


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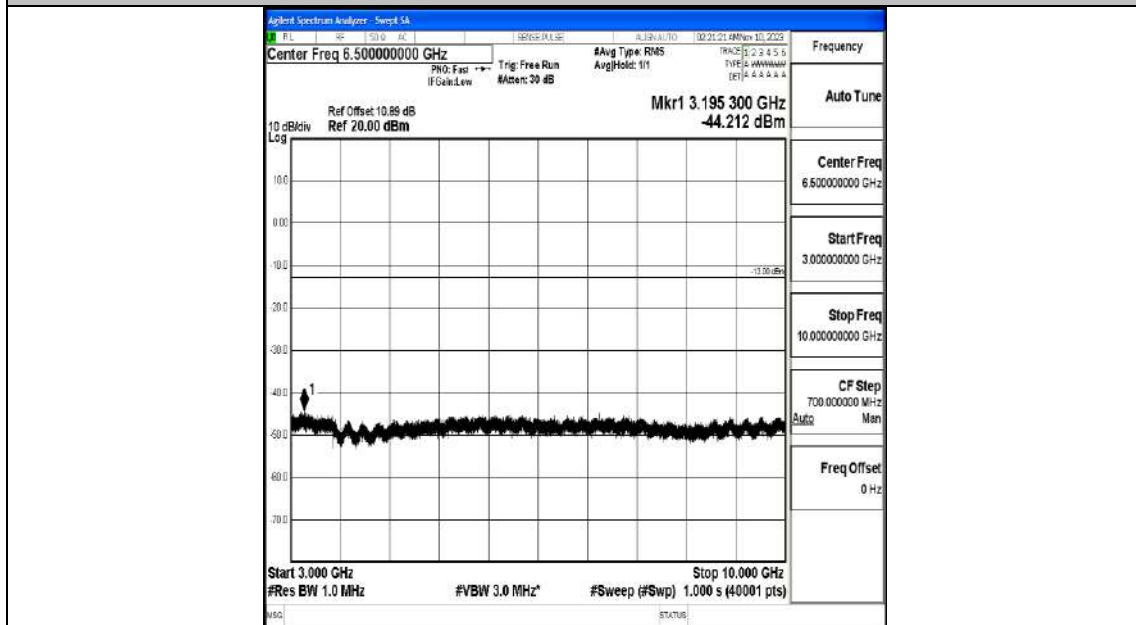


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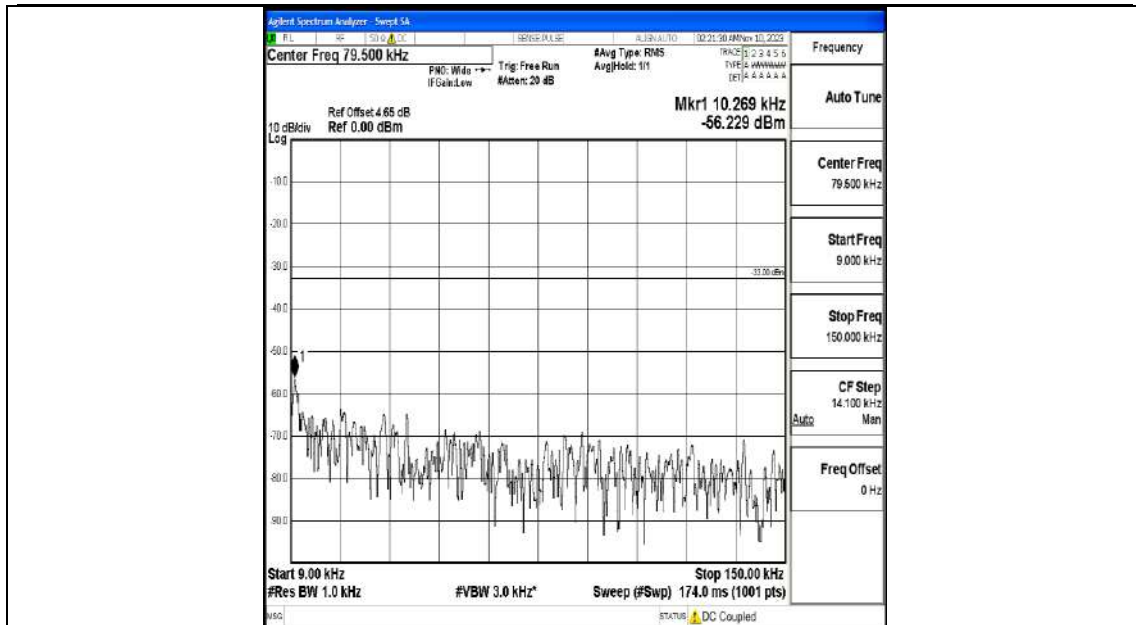
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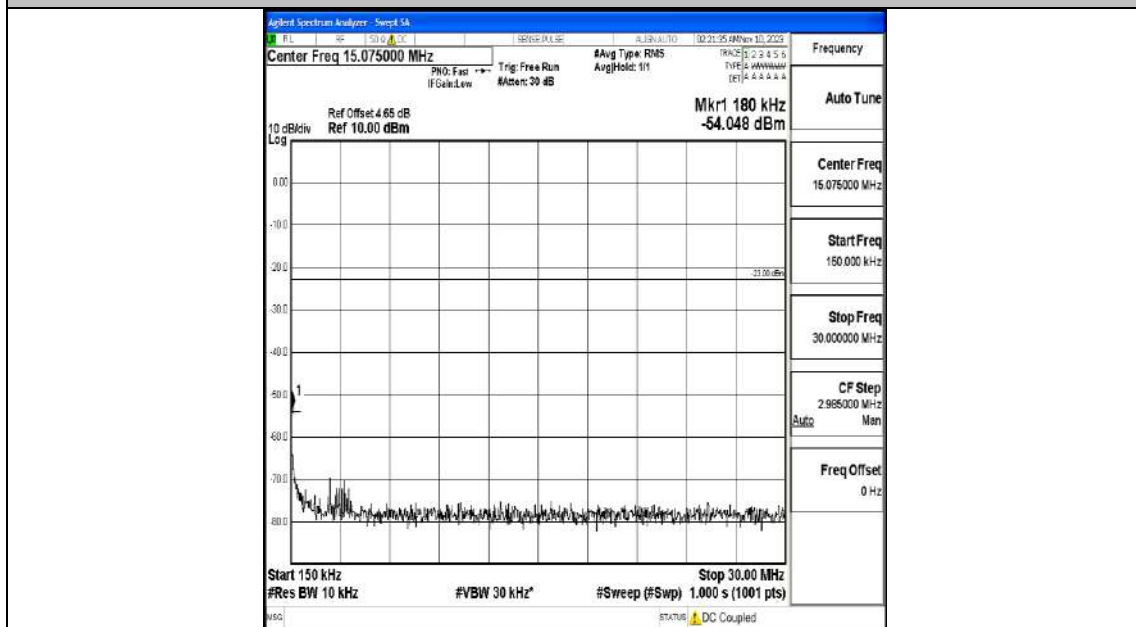
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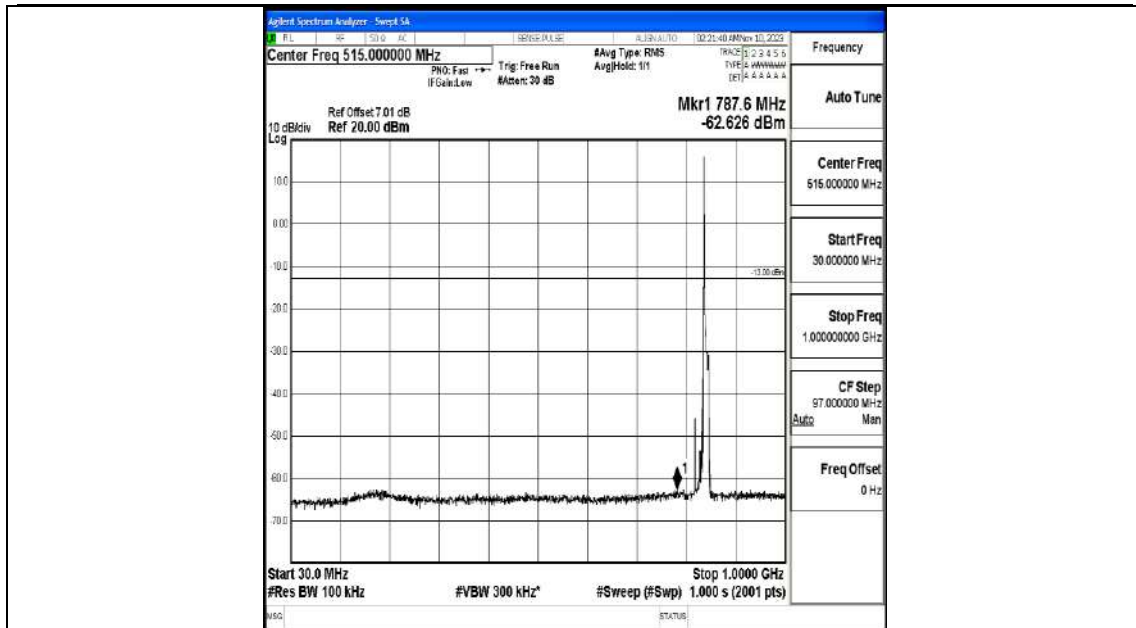
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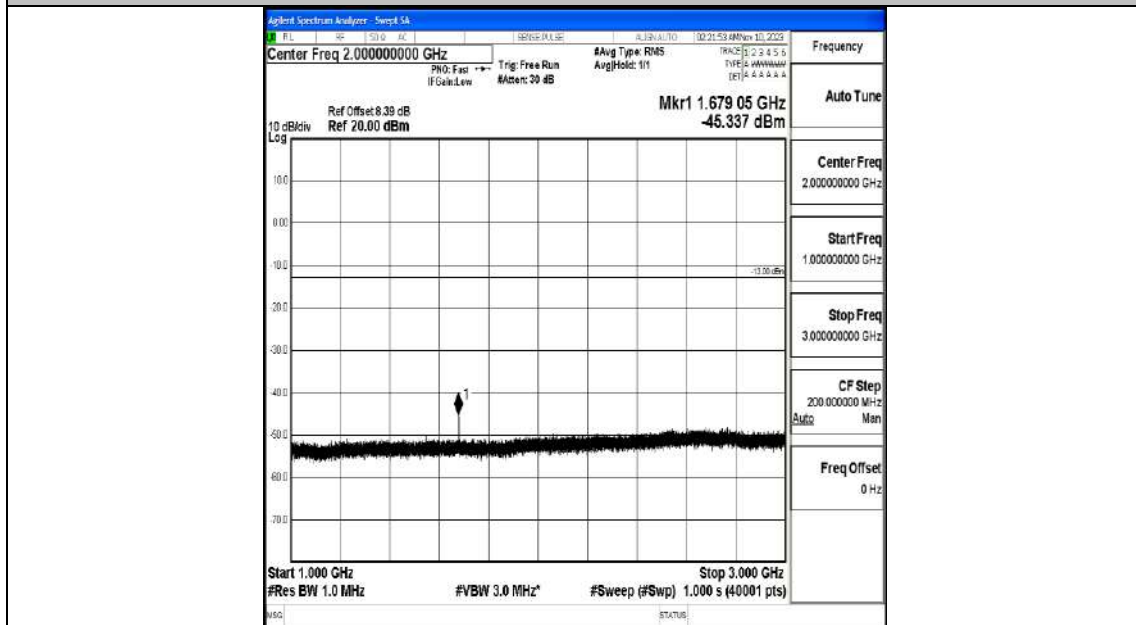
Band5_10MHz_QPSK_20600_1RB#0_0.009~0.15_0.009~0.15



Band5_10MHz_QPSK_20600_1RB#0_0.15~30_0.15~30



Band5_10MHz_QPSK_20600_1RB#0_30~1000_30~1000

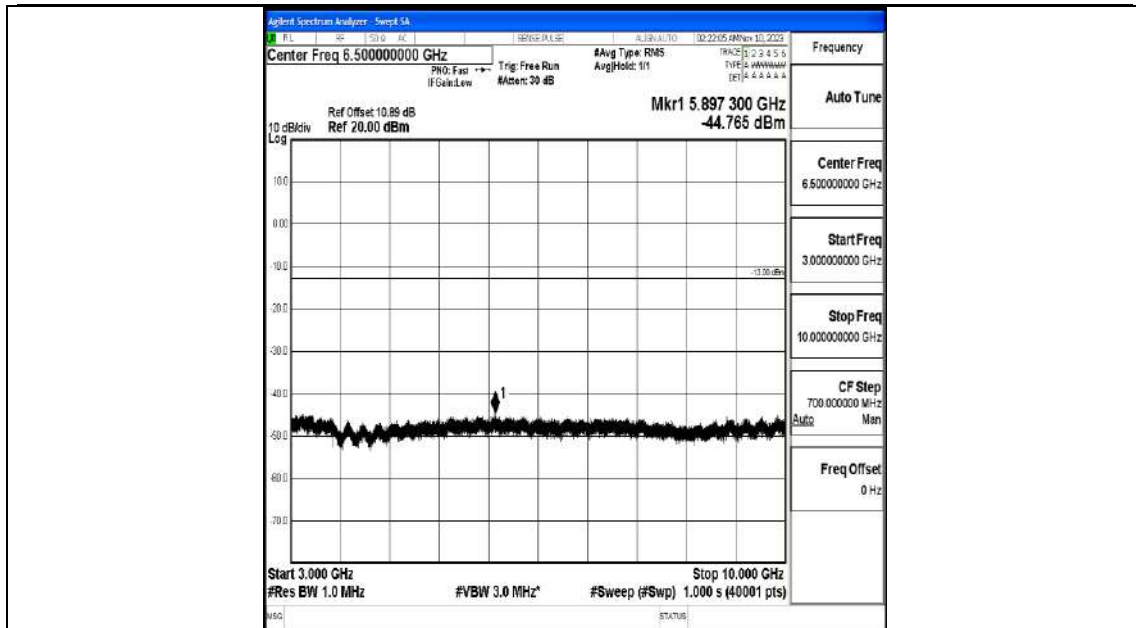


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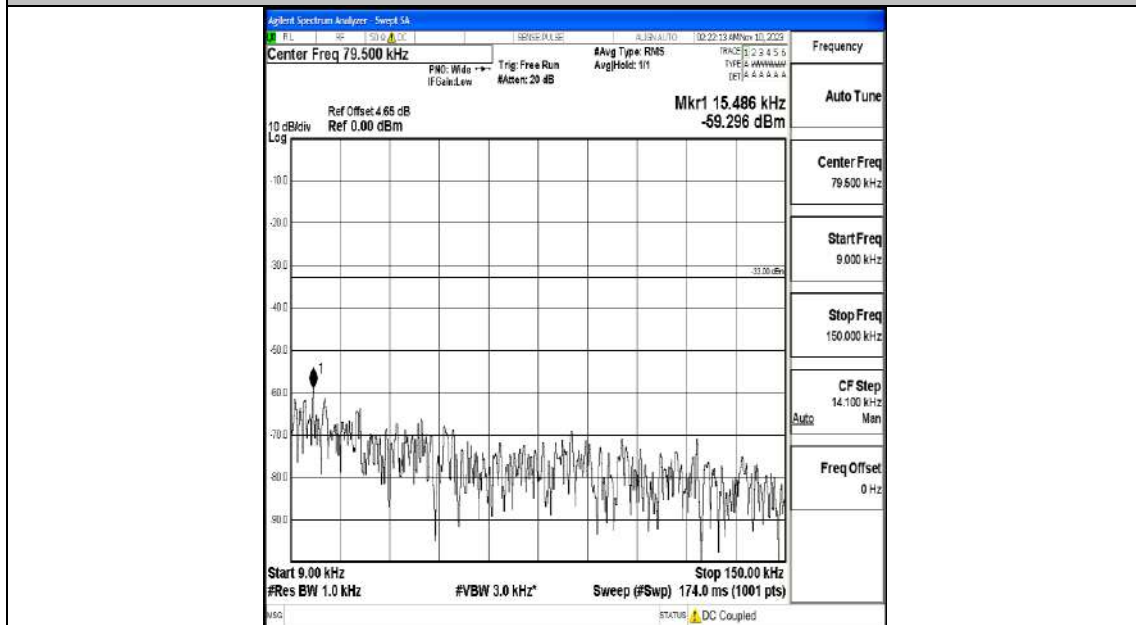


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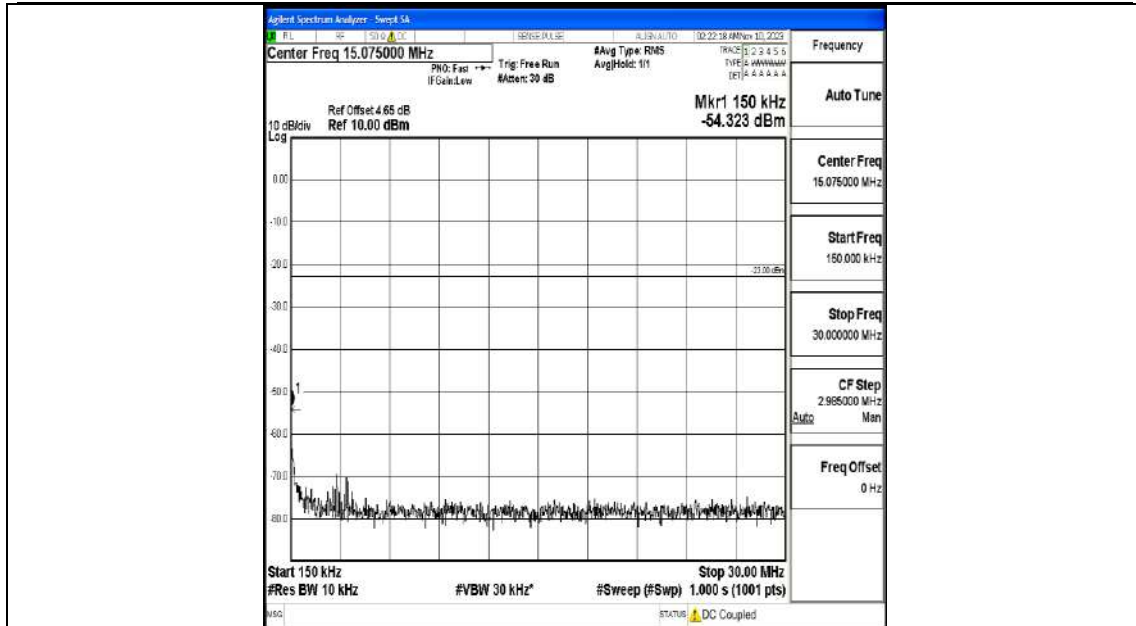
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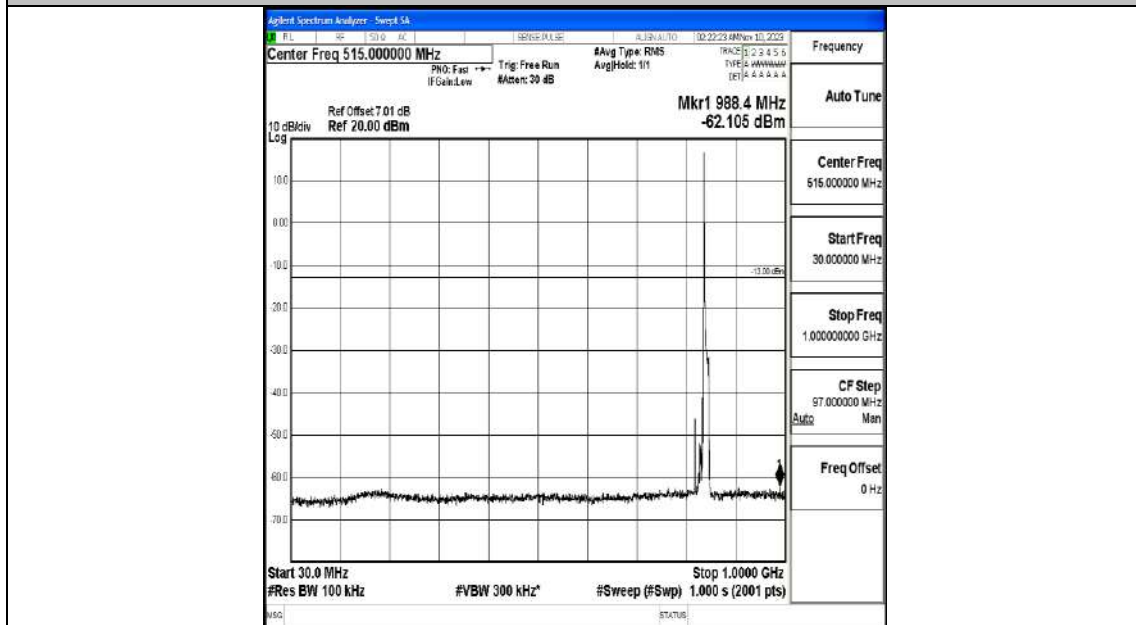
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Band5_10MHz_16QAM_20600_1RB#0_0.009~0.15_0.009~0.15



Band5_10MHz_16QAM_20600_1RB#0_0.15~30_0.15~30

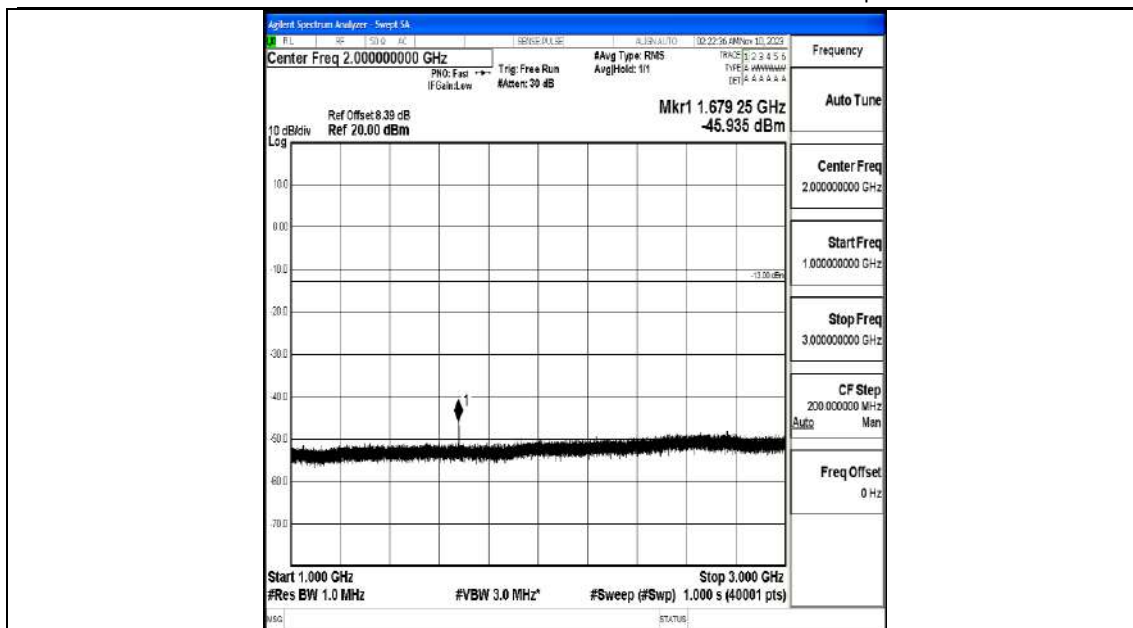


Band5_10MHz_16QAM_20600_1RB#0_30~1000_30~1000

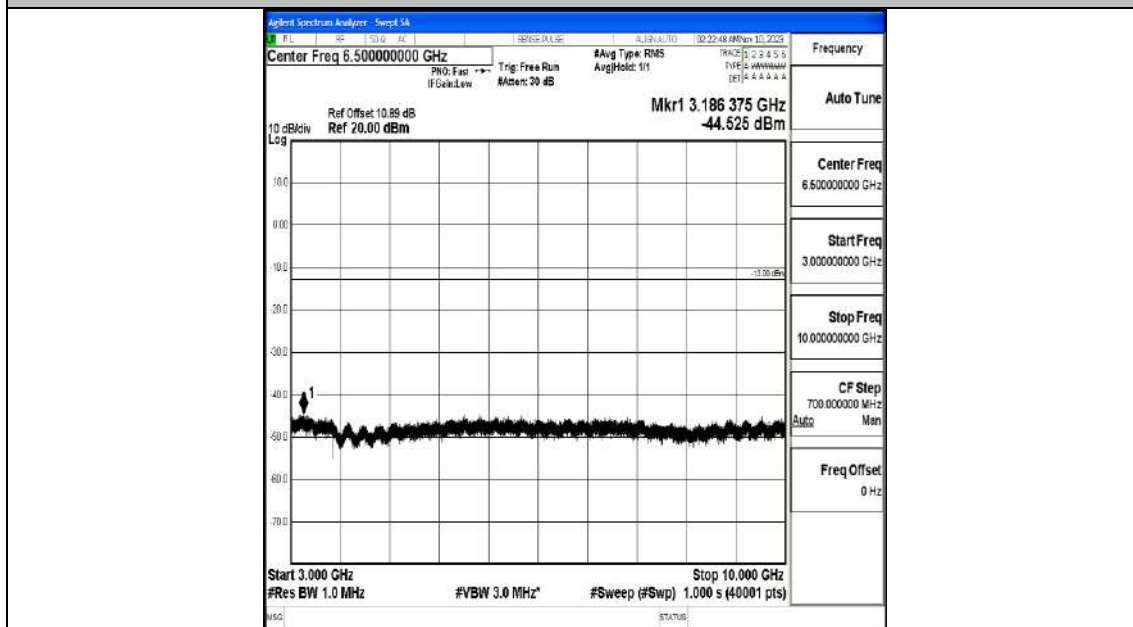


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Report No.: LCSA10263049EF



Band5_10MHz_16QAM_20600_1RB#0_1000~3000_1000~3000



Band5_10MHz_16QAM_20600_1RB#0_3000~10000_3000~10000