



Appendix E: Test Data for E-UTRA Band 5

Product Name: Smartphone

Trade Mark: S Smooth

Test Model: Smooth 6.26 Pro

Environmental Conditions

Temperature:	21.1 ° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Carl Fu
Supervised by:	Li Huan



E.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.69	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.69	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.76	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.65	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.64	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.70	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.58	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.64	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.55	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.60	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.60	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.50	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.42	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.32	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.26	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.29	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.23	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.28	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.38	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.70	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.68	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.32	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.59	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.57	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.80	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.65	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.73	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.54	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.53	PASS



Band5	1.4MHz	16QAM	20525	3RB#3	21.22	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.88	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.05	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.04	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.03	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.90	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.83	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.57	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.49	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.78	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.71	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.73	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.81	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.54	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.27	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.28	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.48	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.43	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.52	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.38	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.34	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.33	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.22	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.22	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.18	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.15	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.40	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.31	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.33	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.96	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.92	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.84	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.77	PASS



Band5	3MHz	16QAM	20525	1RB#0	21.20	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.09	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.08	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.01	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.02	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.61	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.49	PASS
Band5	3MHz	16QAM	20635	1RB#0	20.82	PASS
Band5	3MHz	16QAM	20635	1RB#8	20.77	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.43	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.21	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.43	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.80	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.27	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.87	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.75	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.81	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.76	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.82	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.75	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.65	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.66	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.46	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.50	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.44	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.46	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.47	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.48	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.46	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.38	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.30	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.37	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.29	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.49	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.36	PASS



Band5	5MHz	16QAM	20425	1RB#24	21.43	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.77	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.81	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.70	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.68	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.44	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.06	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.20	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.81	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.82	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.38	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	20.68	PASS
Band5	5MHz	16QAM	20625	1RB#12	20.67	PASS
Band5	5MHz	16QAM	20625	1RB#24	20.80	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.32	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.42	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.26	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.42	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.76	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.73	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.62	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.72	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.72	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.68	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.72	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.61	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.47	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.52	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.67	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.64	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.42	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.52	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.28	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.31	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.34	PASS



Band5	10MHz	QPSK	20600	25RB#12	21.28	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.38	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.33	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.17	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.59	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.47	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.91	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.90	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.77	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.47	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.38	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.25	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.01	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.03	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.67	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.23	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.09	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.04	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.44	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.44	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.21	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.73	PASS



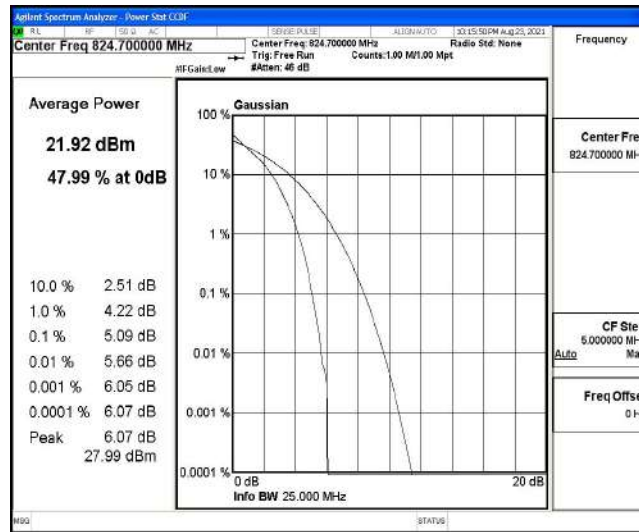
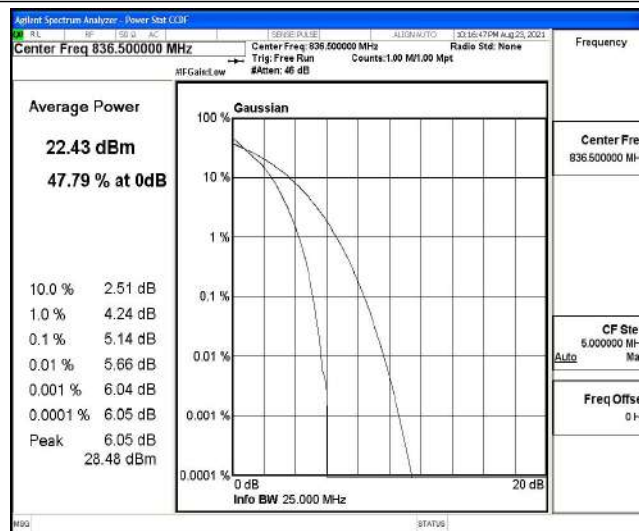
E.2 Peak-to-Average Ratio(CCDF)

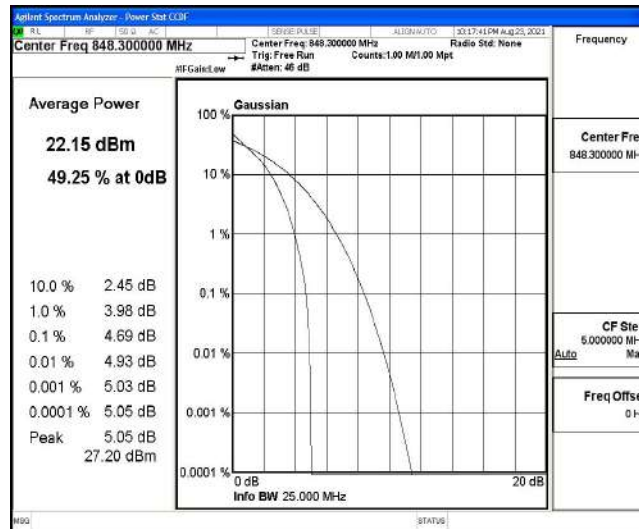
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.09	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.14	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.69	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.98	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.14	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.16	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.19	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.91	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.99	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.01	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.76	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.09	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.19	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.93	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.79	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.76	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.03	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.26	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.11	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.82	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.96	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.79	13	PASS

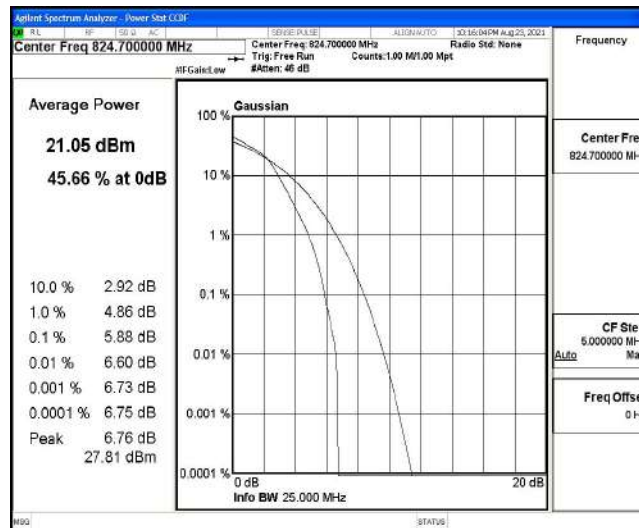


Test Graphs

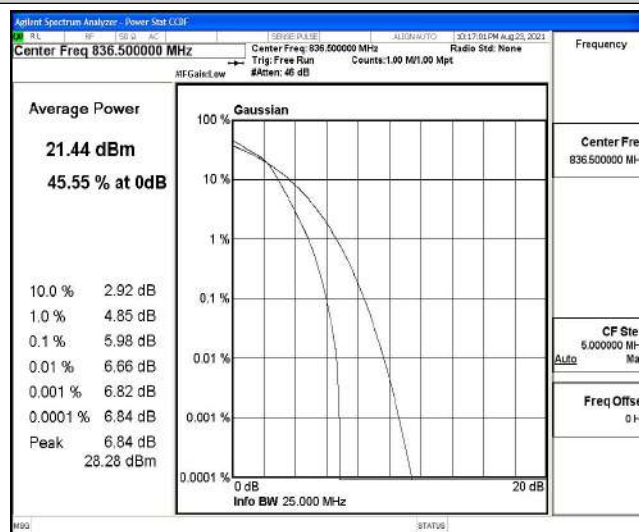
Band5-1.4MHz-QPSK-20407-6RB#0**Band5-1.4MHz-QPSK-20525-6RB#0****Band5-1.4MHz-QPSK-20643-6RB#0**



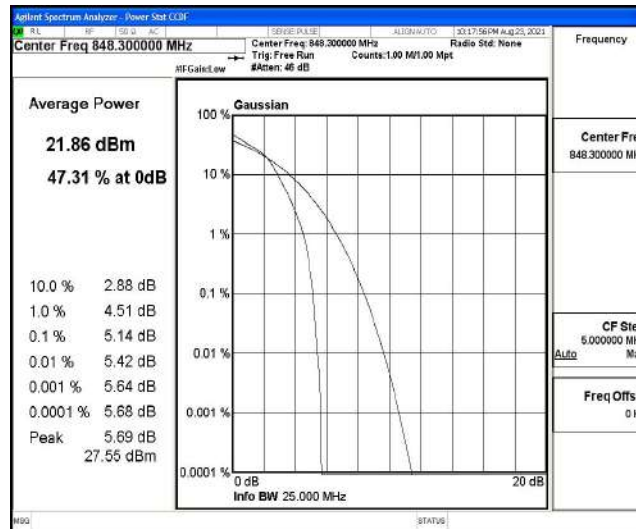
Band5-1.4MHz-16QAM-20407-6RB#0



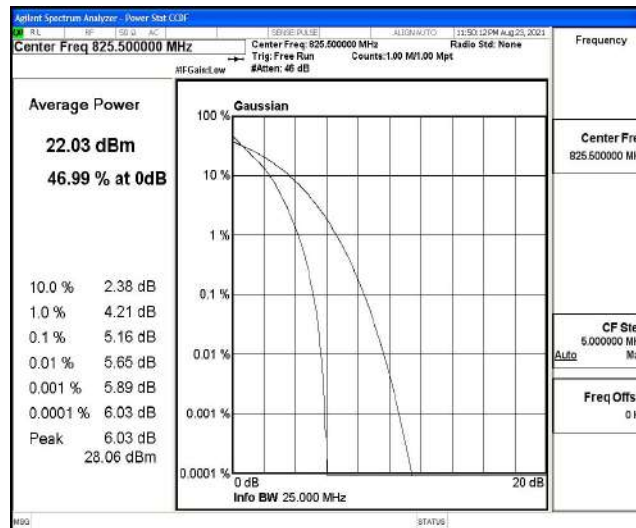
Band5-1.4MHz-16QAM-20525-6RB#0



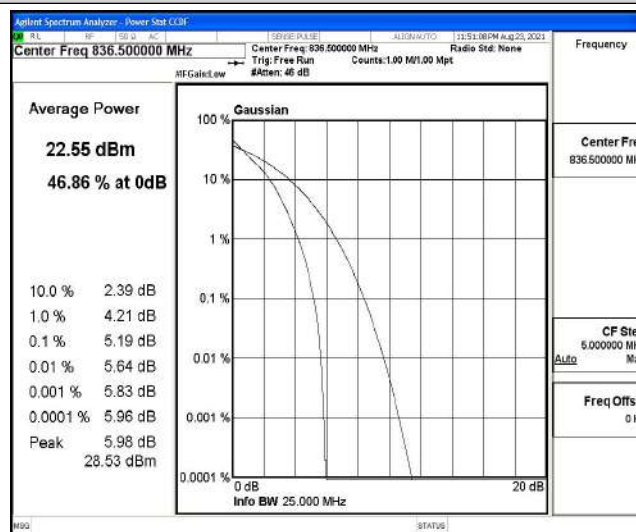
Band5-1.4MHz-16QAM-20643-6RB#0



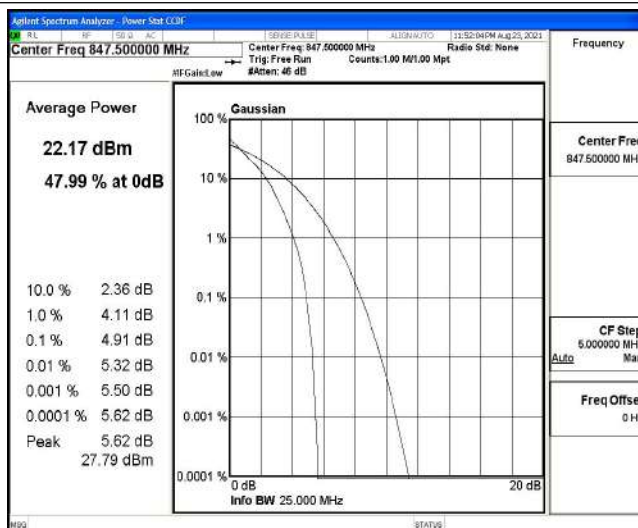
Band5-3MHz-QPSK-20415-15RB#0



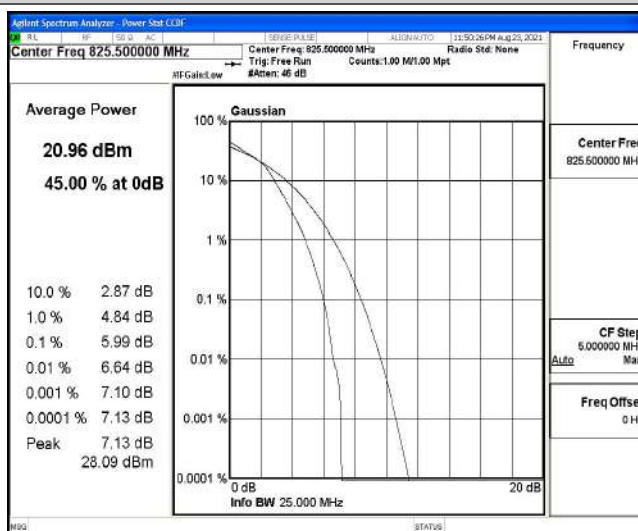
Band5-3MHz-QPSK-20525-15RB#0



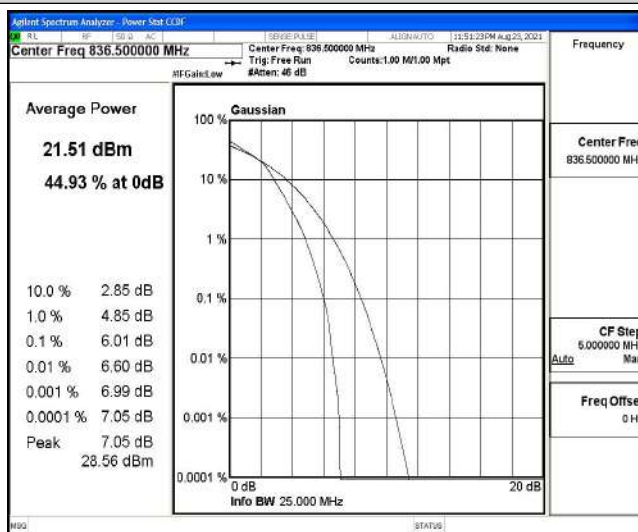
Band5-3MHz-QPSK-20635-15RB#0



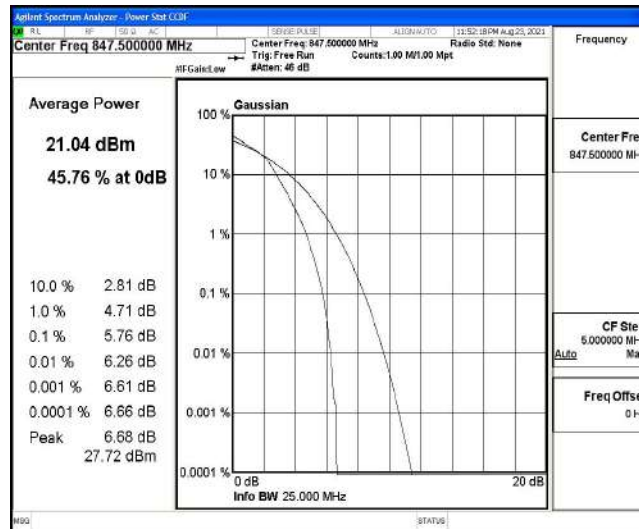
Band5-3MHz-16QAM-20415-15RB#0



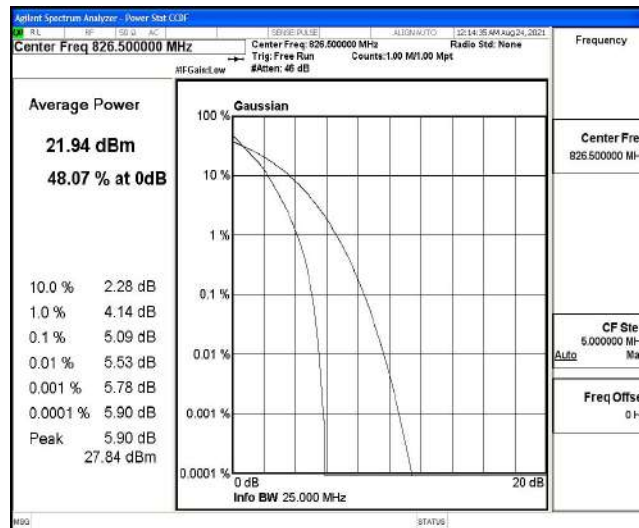
Band5-3MHz-16QAM-20525-15RB#0



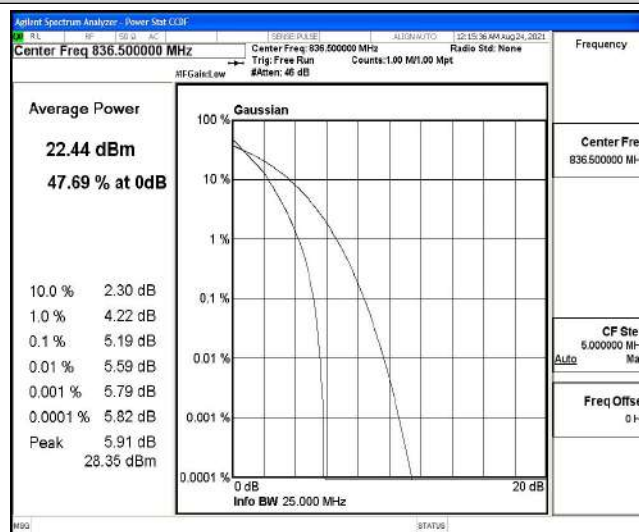
Band5-3MHz-16QAM-20635-15RB#0



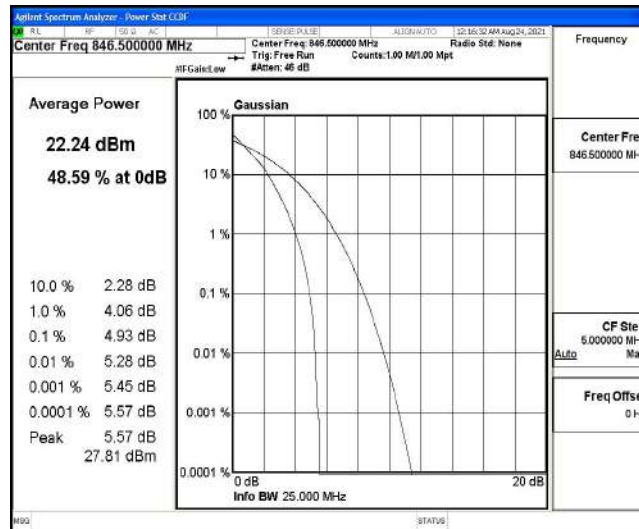
Band5-5MHz-QPSK-20425-25RB#0



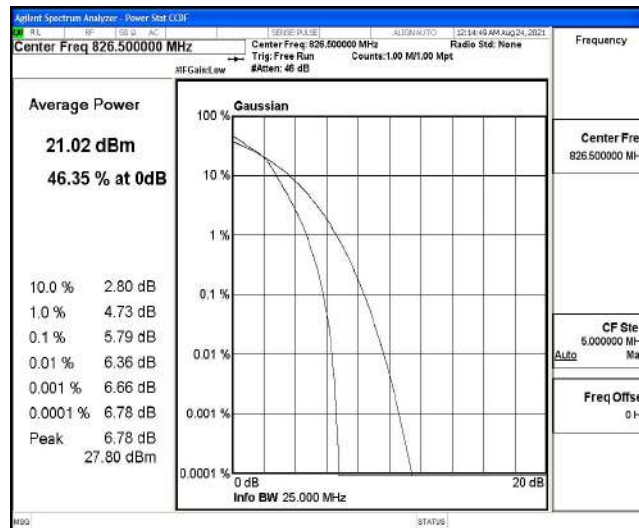
Band5-5MHz-QPSK-20525-25RB#0



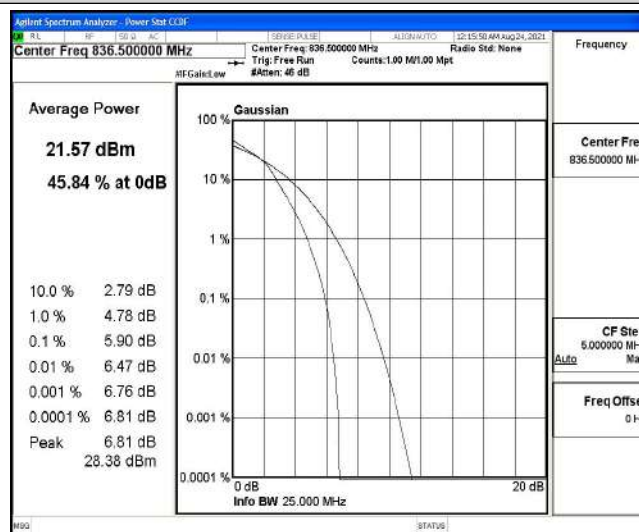
Band5-5MHz-QPSK-20625-25RB#0



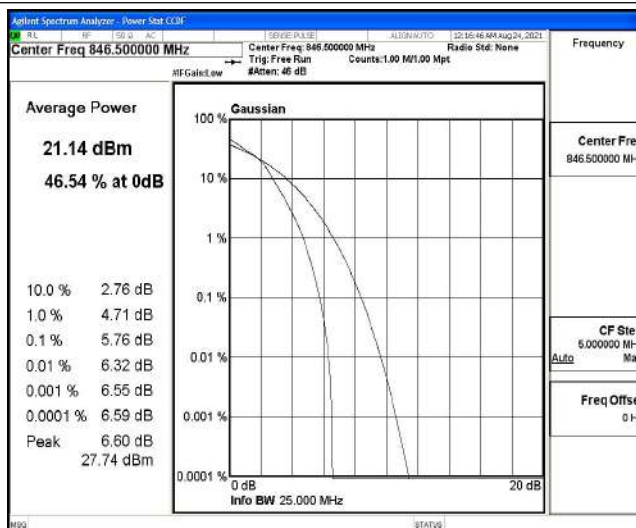
Band5-5MHz-16QAM-20425-25RB#0



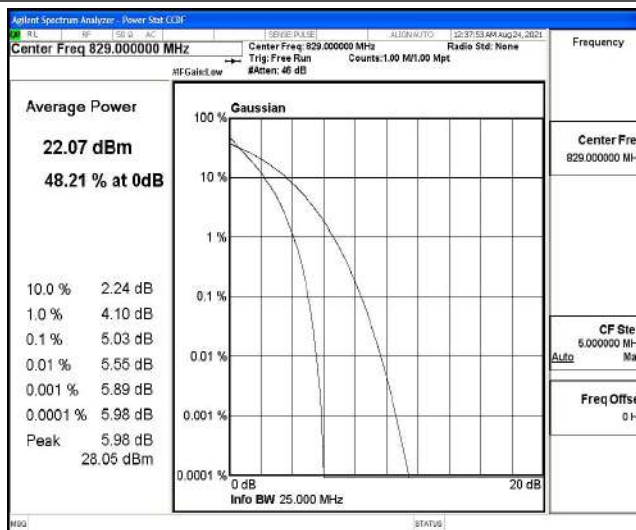
Band5-5MHz-16QAM-20525-25RB#0



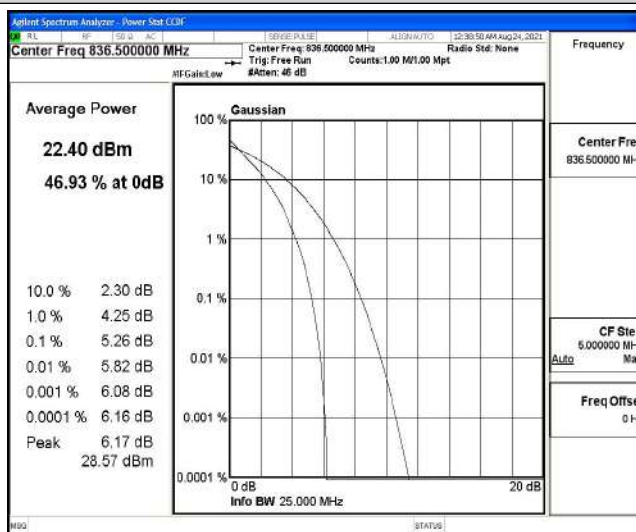
Band5-5MHz-16QAM-20625-25RB#0



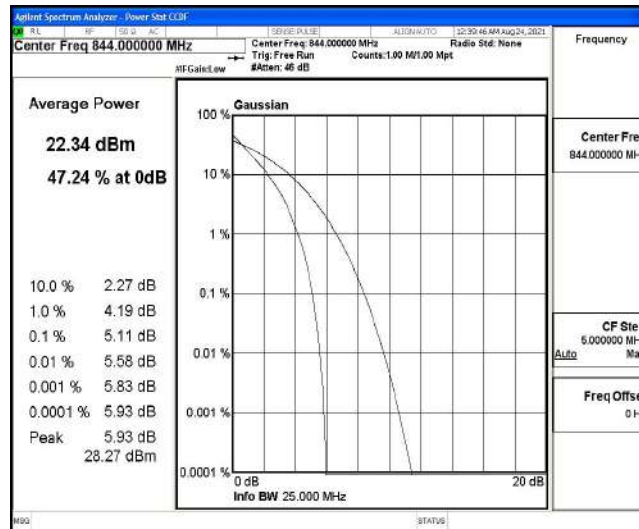
Band5-10MHz-QPSK-20450-50RB#0



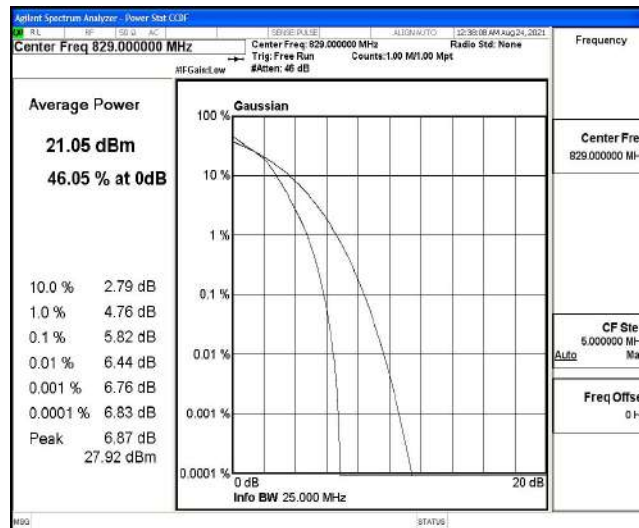
Band5-10MHz-QPSK-20525-50RB#0



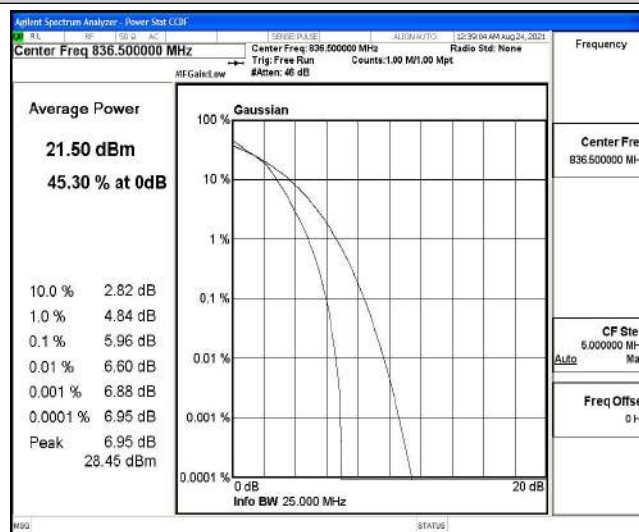
Band5-10MHz-QPSK-20600-50RB#0



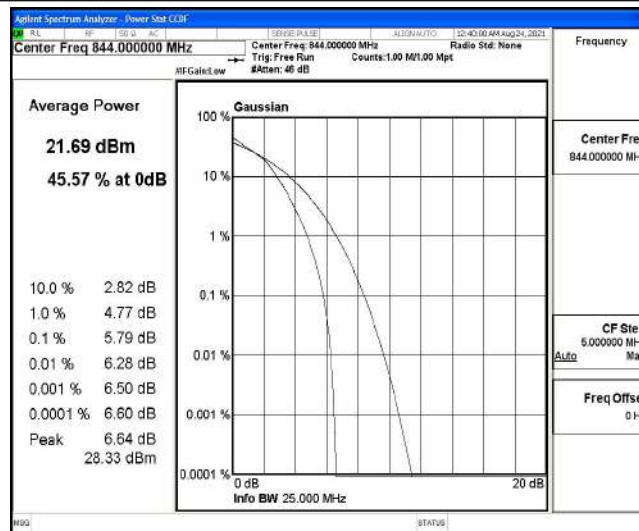
Band5-10MHz-16QAM-20450-50RB#0



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



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





E.3 26dB Bandwidth and Occupied Bandwidth

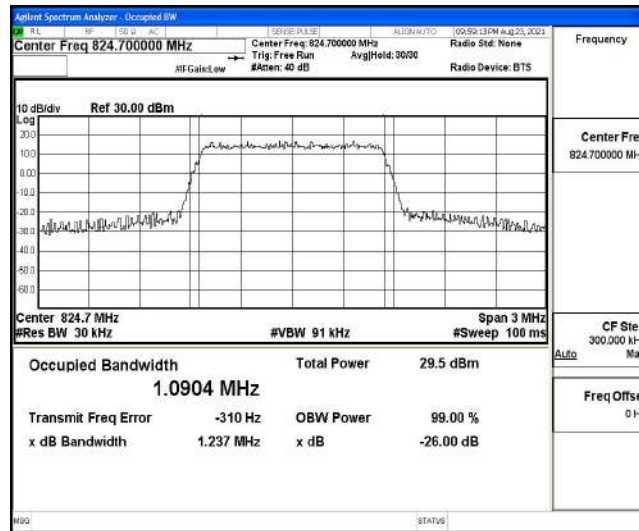
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0904	1.237	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0934	1.243	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0979	1.246	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1024	1.255	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0995	1.242	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0938	1.252	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7142	3.054	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7102	3.042	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7040	3.025	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6983	3.020	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7019	3.014	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7079	3.043	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5147	4.965	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5191	4.968	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5055	4.972	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5008	4.978	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5060	4.964	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5178	4.977	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9730	9.850	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9895	9.942	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9870	9.957	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9819	9.908	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0015	9.903	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0022	9.981	PASS

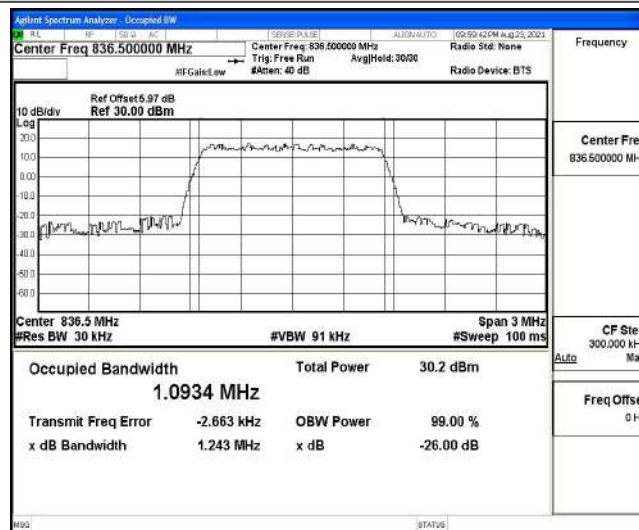


Test Graphs

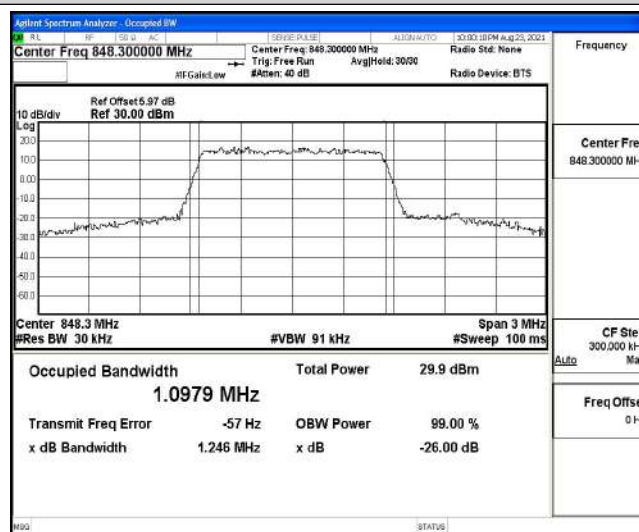
Band5-1.4MHz-QPSK-20407-6RB#0



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

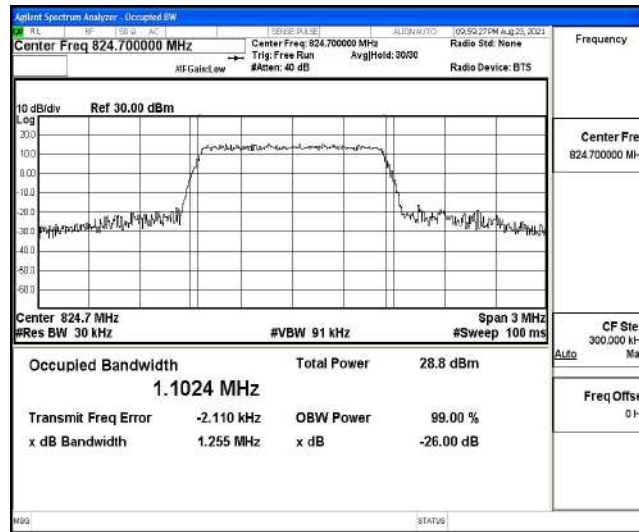


Band5-1.4MHz-QPSK-20643-6RB#0

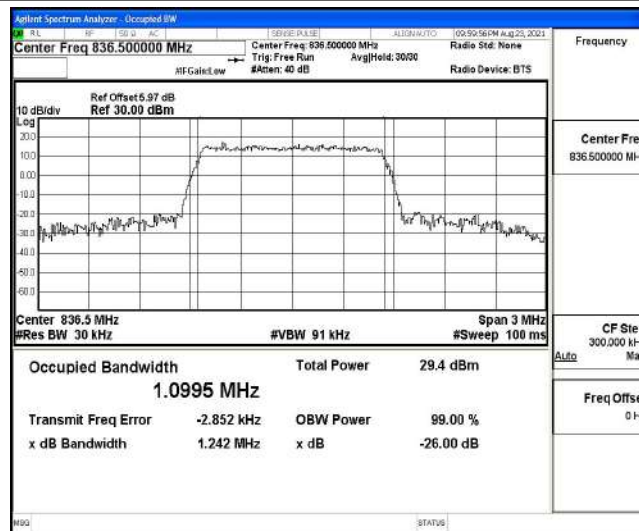




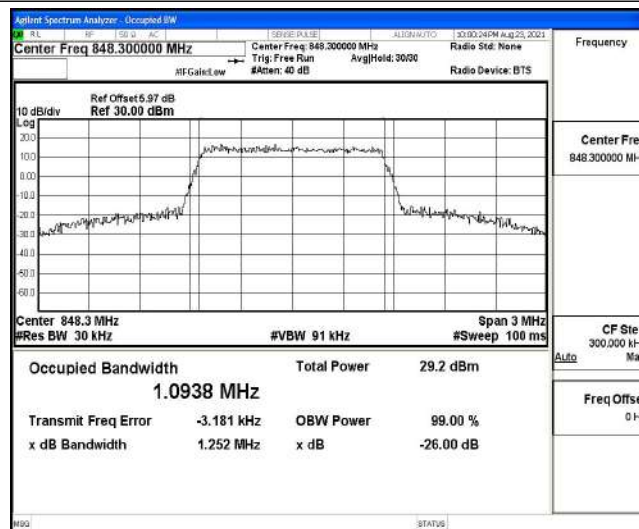
Band5-1.4MHz-16QAM-20407-6RB#0



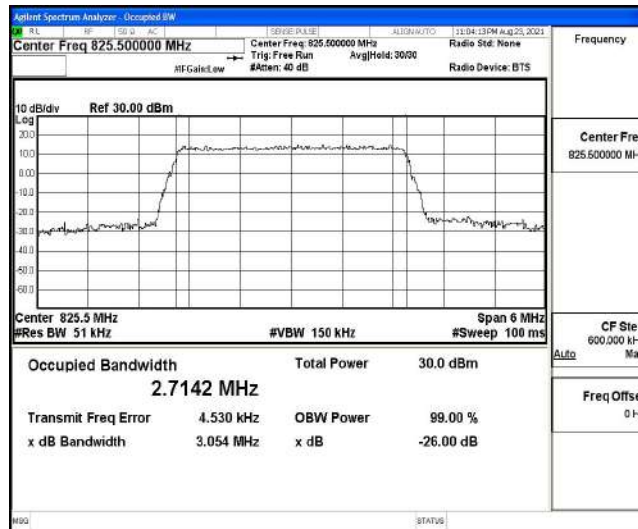
Band5-1.4MHz-16QAM-20525-6RB#0



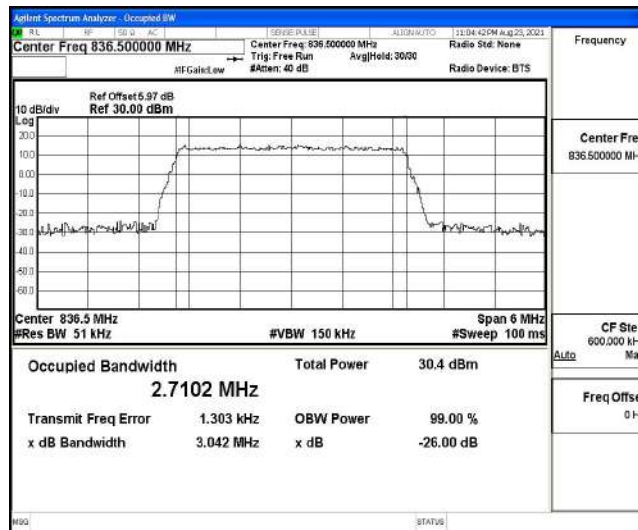
Band5-1.4MHz-16QAM-20643-6RB#0



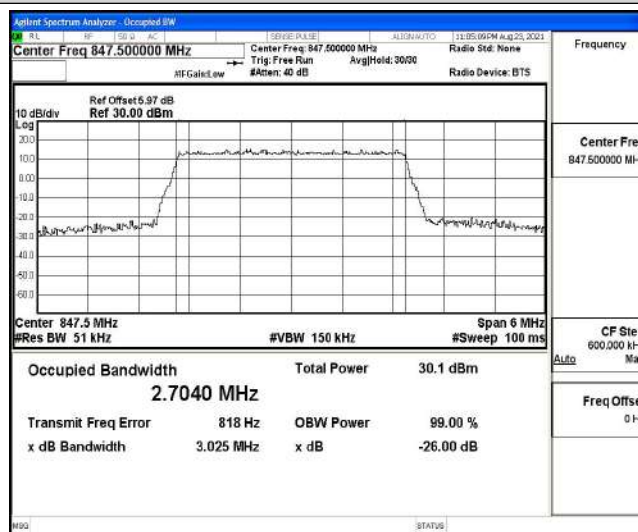
Band5-3MHz-QPSK-20415-15RB#0



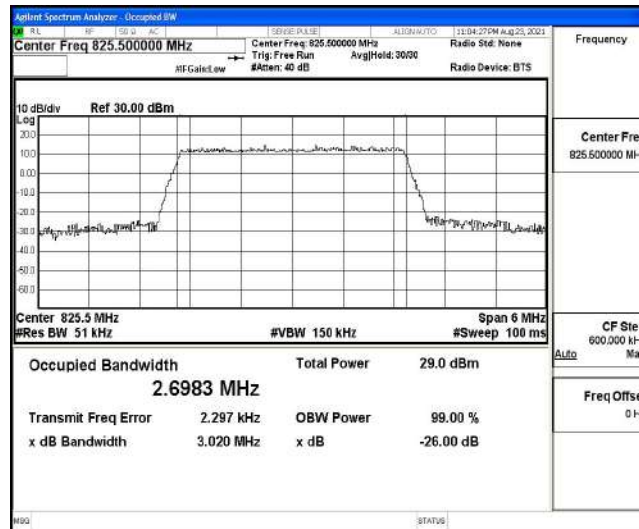
Band5-3MHz-QPSK-20525-15RB#0



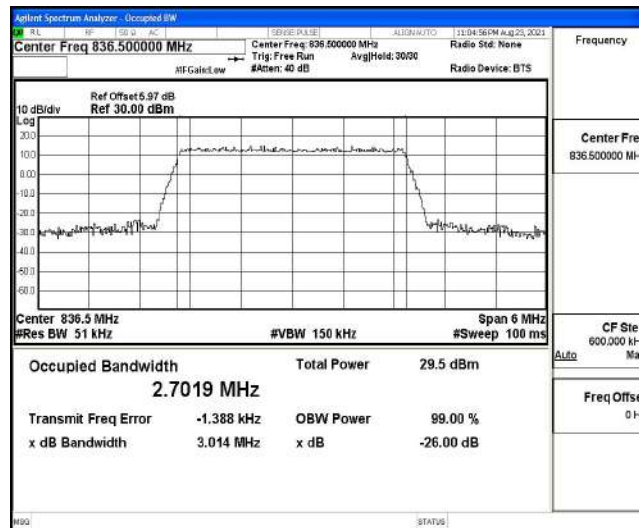
Band5-3MHz-QPSK-20635-15RB#0



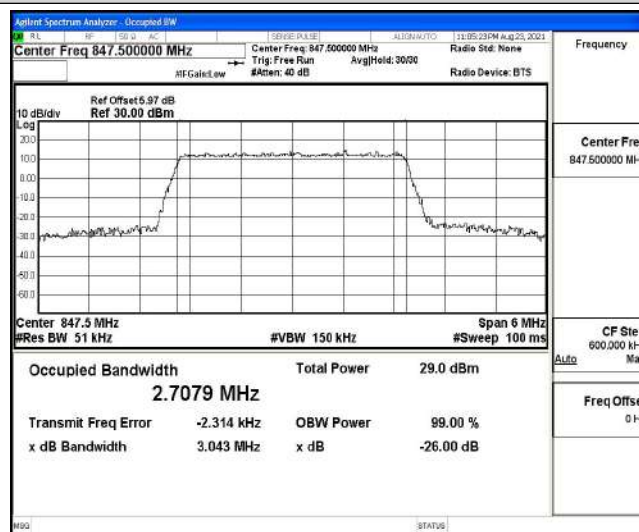
Band5-3MHz-16QAM-20415-15RB#0



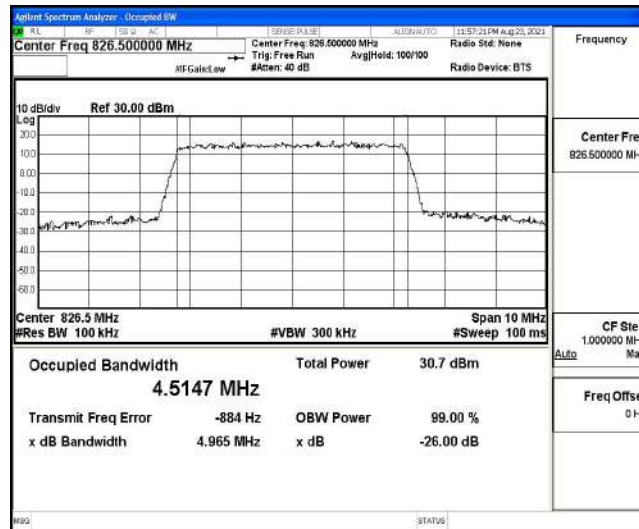
Band5-3MHz-16QAM-20525-15RB#0



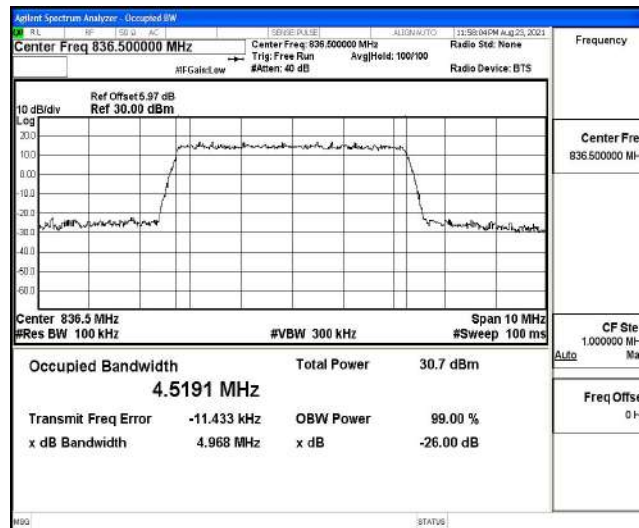
Band5-3MHz-16QAM-20635-15RB#0



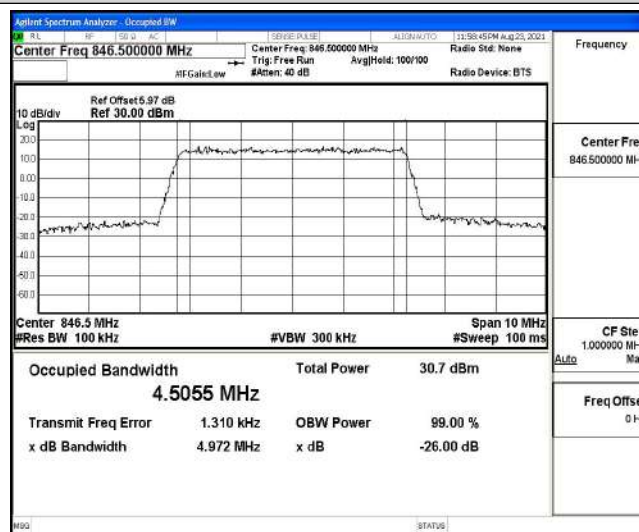
Band5-5MHz-QPSK-20425-25RB#0



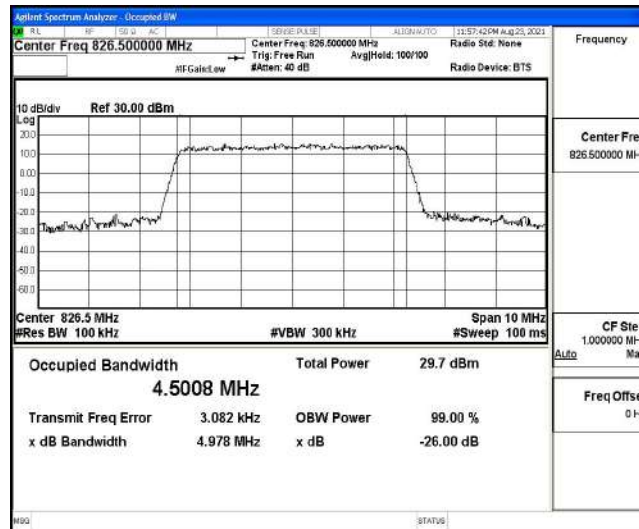
Band5-5MHz-QPSK-20525-25RB#0



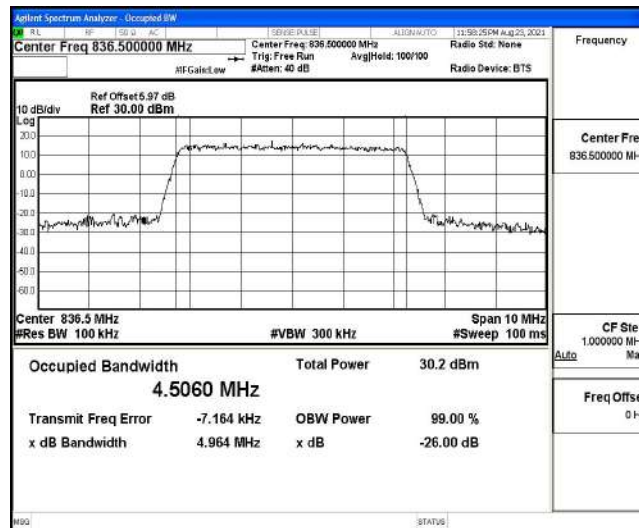
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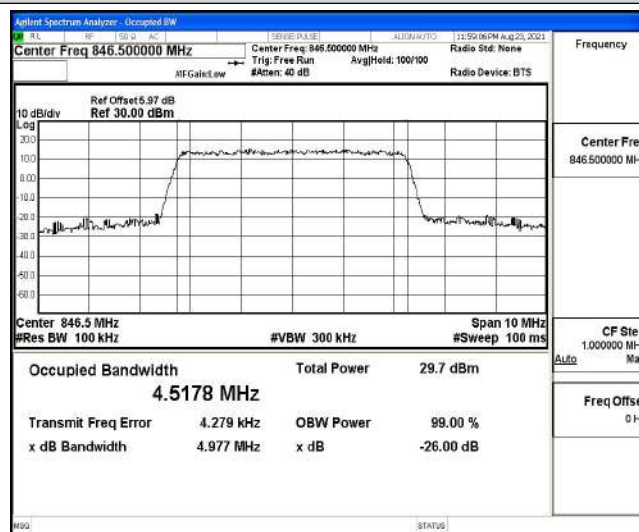
Band5-5MHz-16QAM-20425-25RB#0



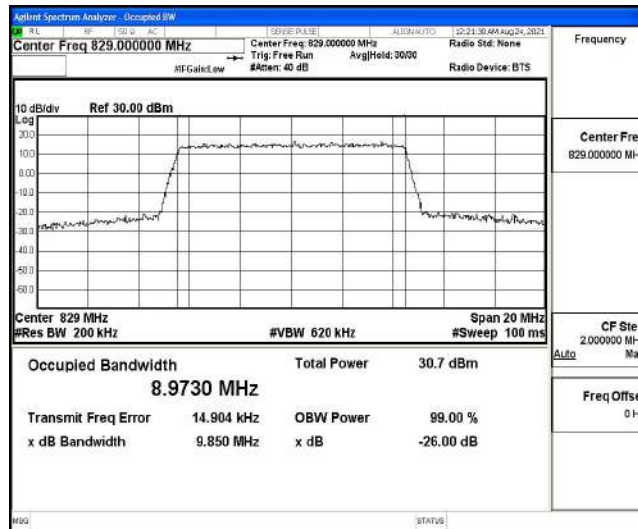
Band5-5MHz-16QAM-20525-25RB#0



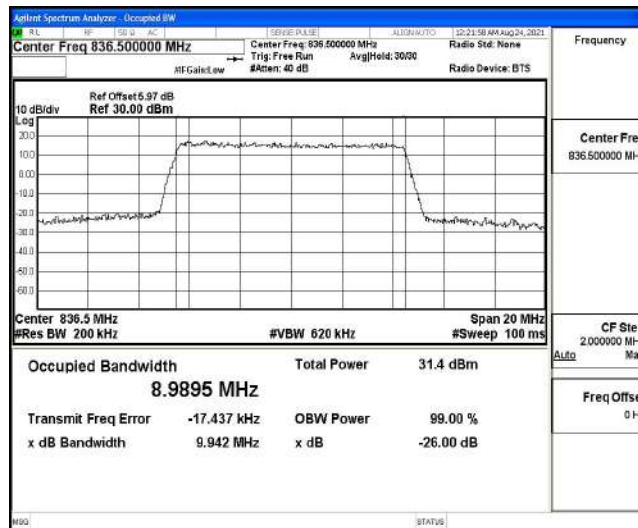
Band5-5MHz-16QAM-20625-25RB#0



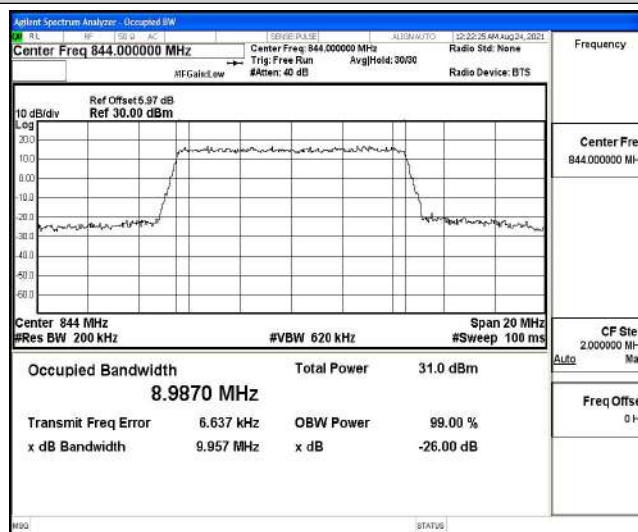
Band5-10MHz-QPSK-20450-50RB#0



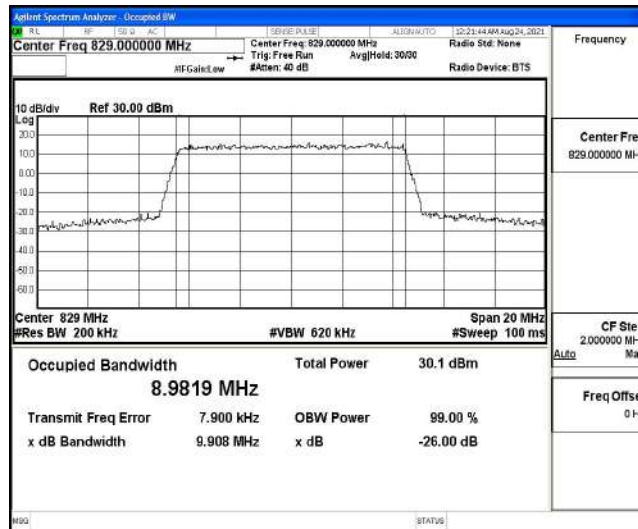
Band5-10MHz-QPSK-20525-50RB#0



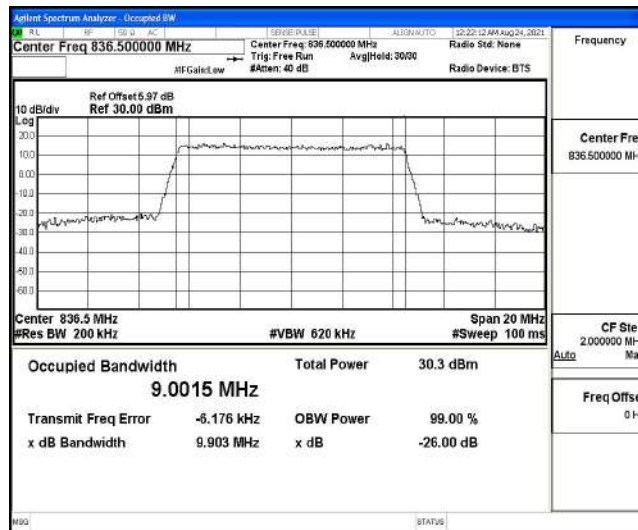
Band5-10MHz-QPSK-20600-50RB#0



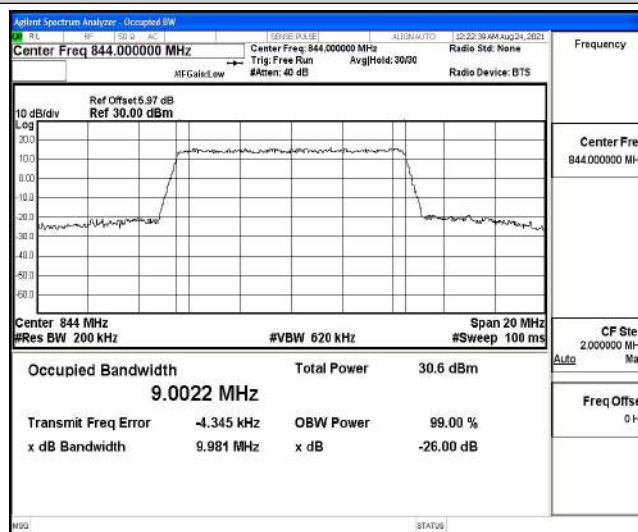
Band5-10MHz-16QAM-20450-50RB#0



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



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





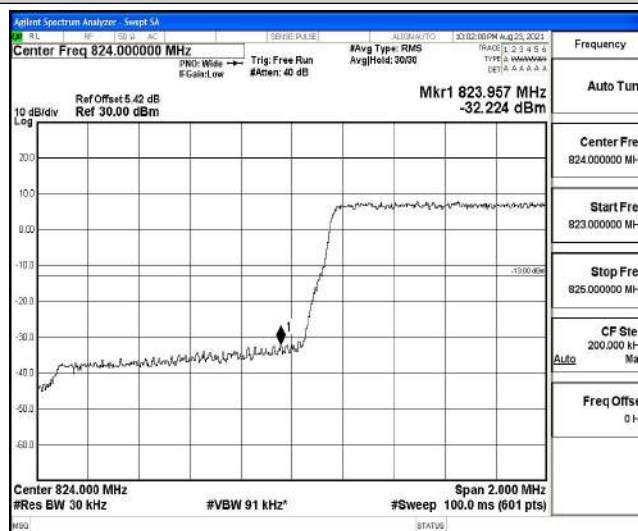
E.4 Band Edge

Test Result

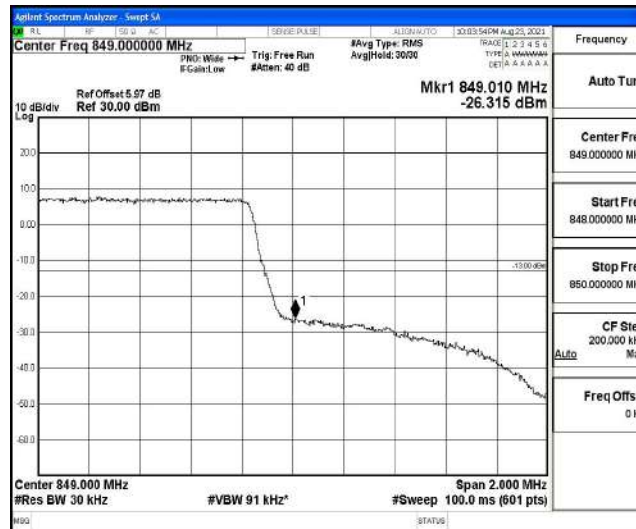
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-32.22	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.31	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-34.23	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-25.59	PASS
Band5	3MHz	QPSK	20415	15RB#0	-22.33	PASS
Band5	3MHz	QPSK	20635	15RB#0	-21.92	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.65	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.56	PASS
Band5	5MHz	QPSK	20425	25RB#0	-26.81	PASS
Band5	5MHz	QPSK	20625	25RB#0	-25.30	PASS
Band5	5MHz	16QAM	20425	25RB#0	-28.57	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.18	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.00	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.57	PASS

Test Graphs

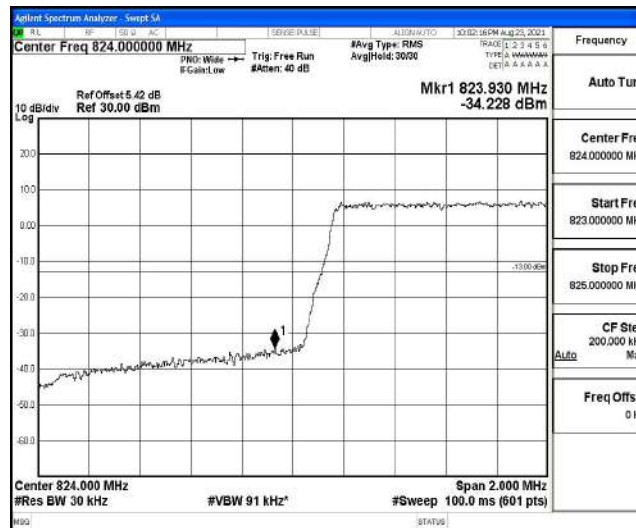
Band5-1.4MHz-QPSK-20407-6RB#0



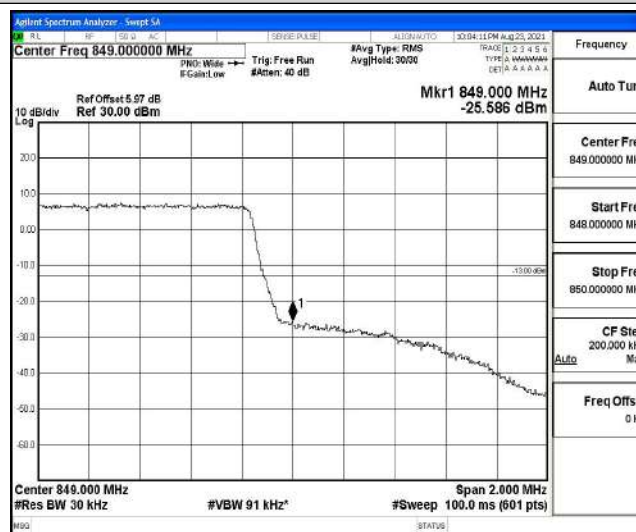
Band5-1.4MHz-QPSK-20643-6RB#0



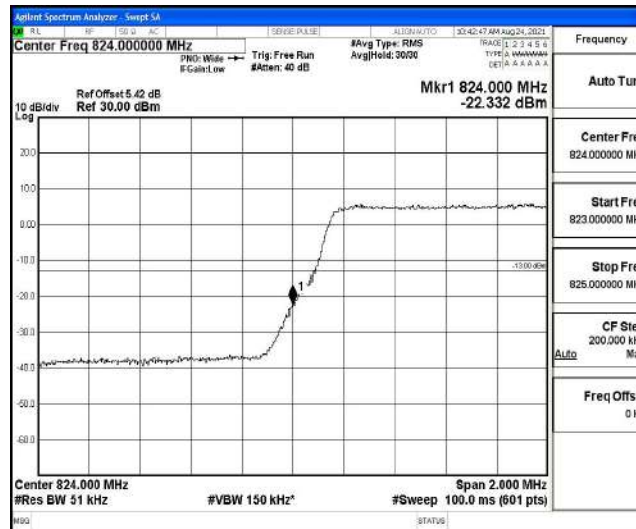
Band5-1.4MHz-16QAM-20407-6RB#0



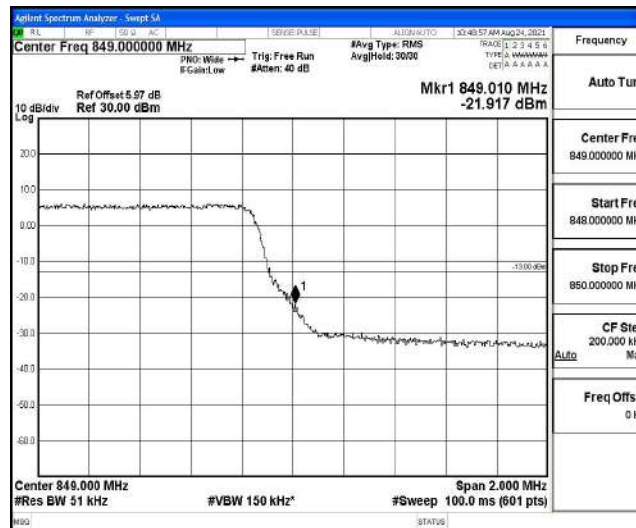
Band5-1.4MHz-16QAM-20643-6RB#0



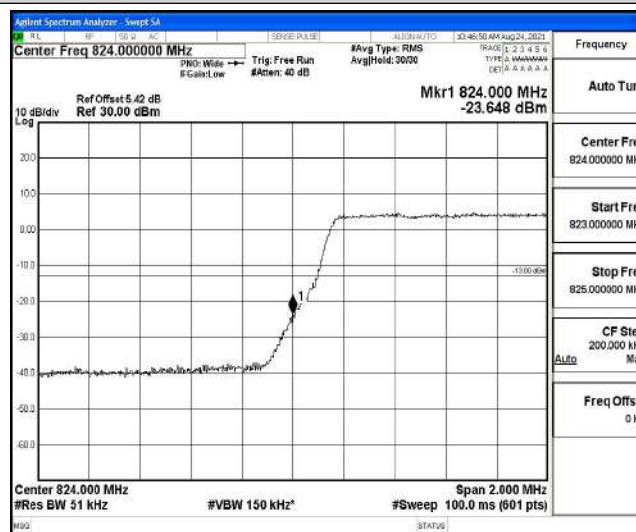
Band5-3MHz-QPSK-20415-15RB#0



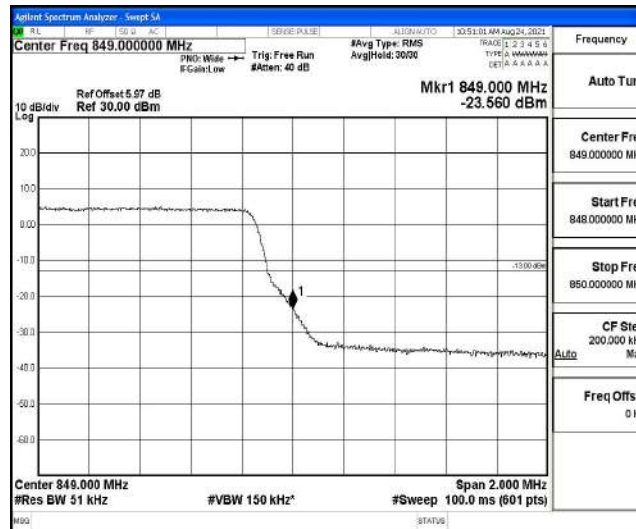
Band5-3MHz-QPSK-20635-15RB#0



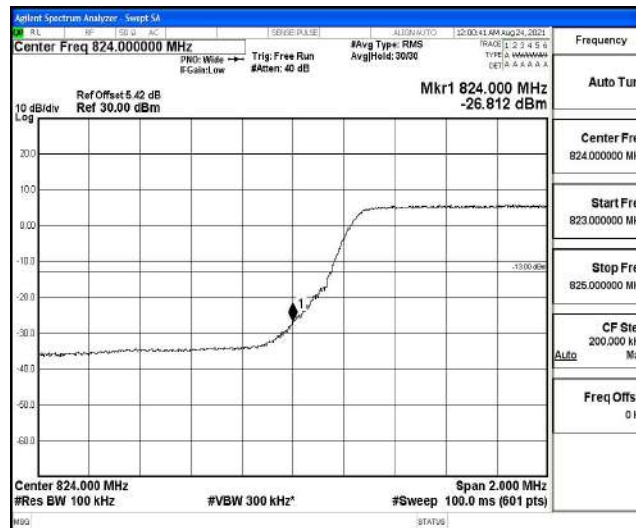
Band5-3MHz-16QAM-20415-15RB#0



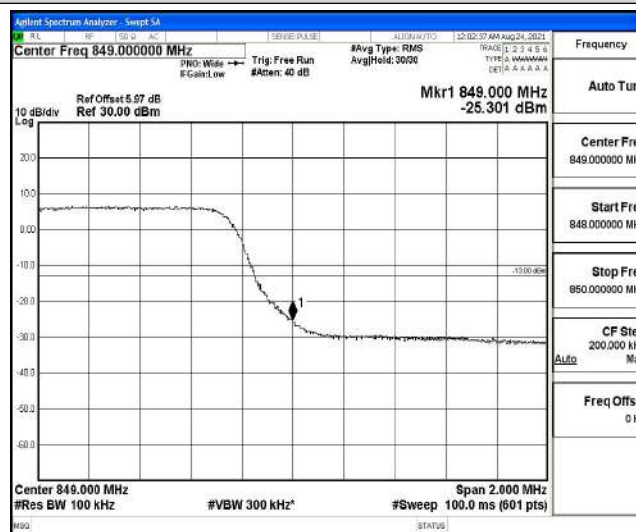
Band5-3MHz-16QAM-20635-15RB#0



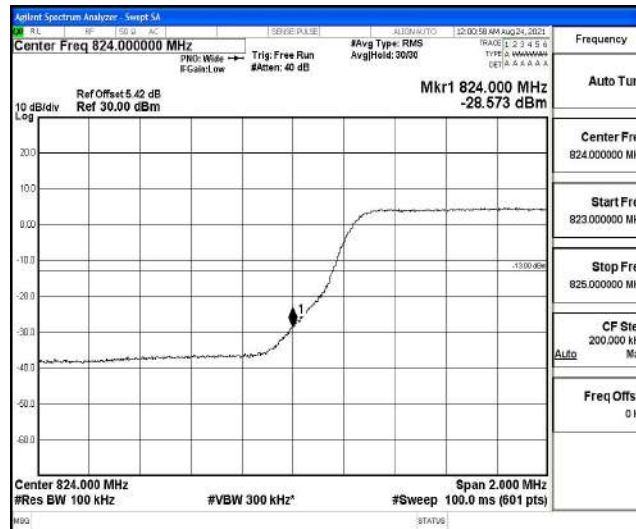
Band5-5MHz-QPSK-20425-25RB#0



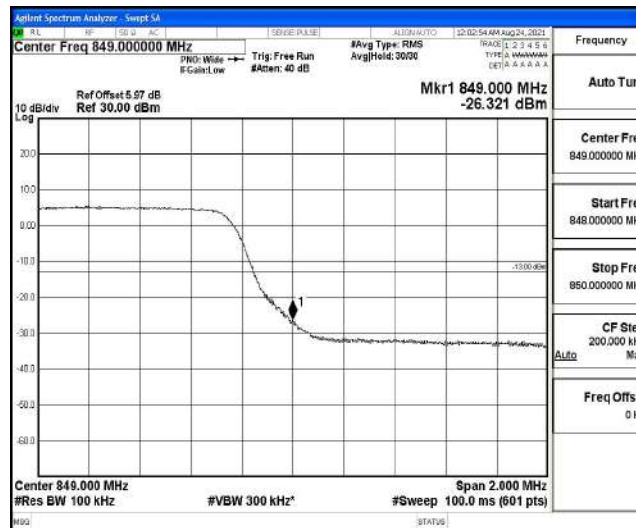
Band5-5MHz-QPSK-20625-25RB#0



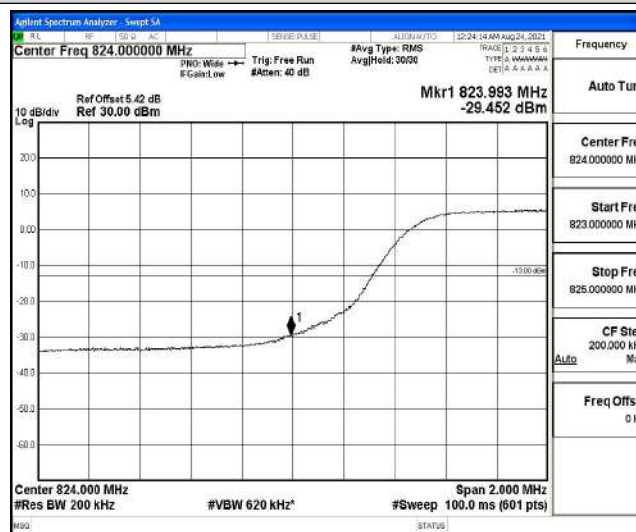
Band5-5MHz-16QAM-20425-25RB#0



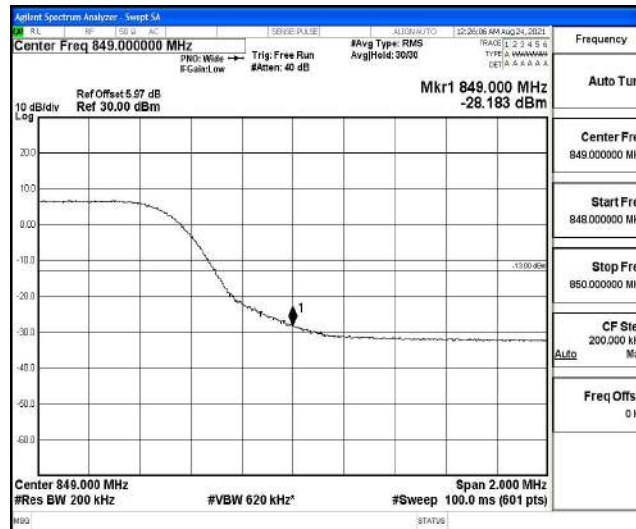
Band5-5MHz-16QAM-20625-25RB#0



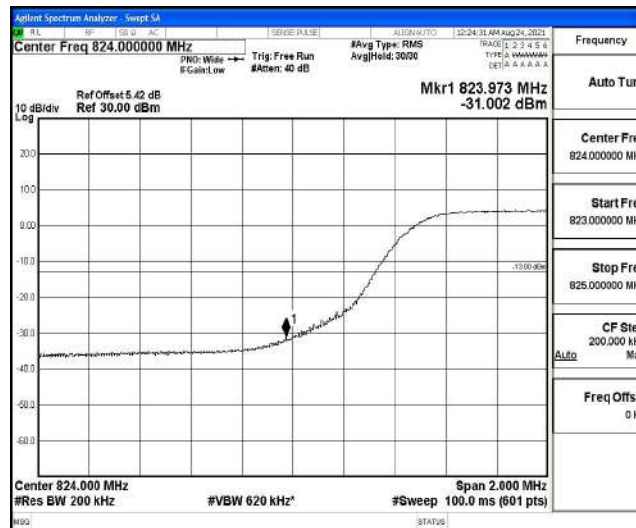
Band5-10MHz-QPSK-20450-50RB#0



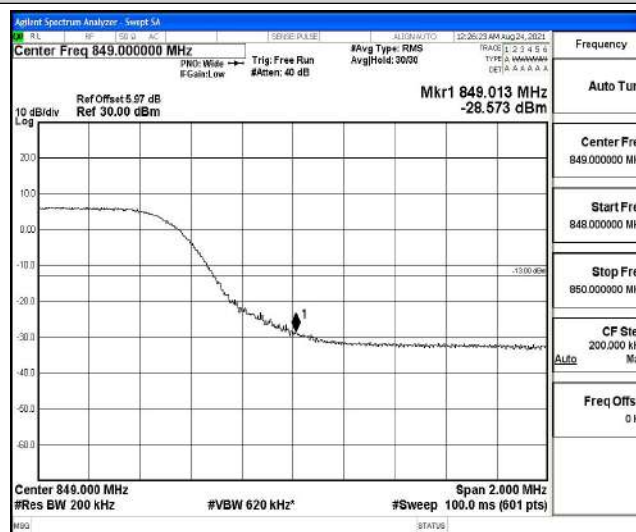
Band5-10MHz-QPSK-20600-50RB#0



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



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





E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-56.35	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-49.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-35.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-56.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-42.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-37.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-55.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-50.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-35.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-56.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-48.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-41.78	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-36.04	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-52.51	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-42.29	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-37.97	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-54.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-42.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-36.18	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-57.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-41.98	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-36.03	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.63	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-38.31	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-56.04	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-41.18	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-35.46	PASS



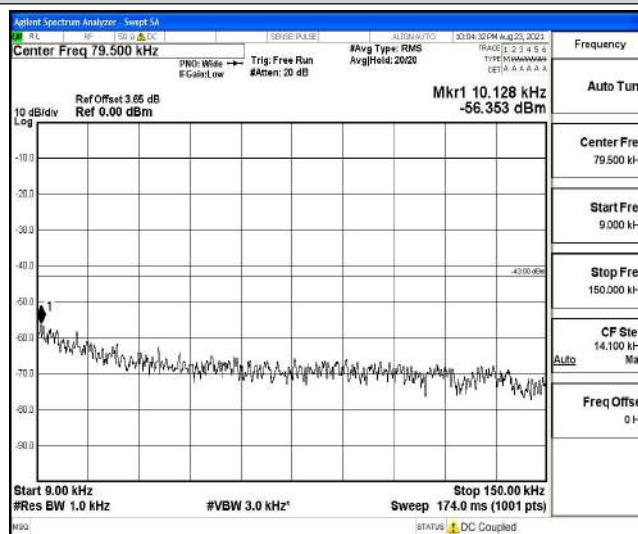
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-57.47	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-52.88	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-41.69	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-37.37	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.17	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.91	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-39.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-56.25	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-52.2	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-42.26	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-36.82	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-41.76	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-35.78	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.72	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.19	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-38.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-56.94	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-52.1	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-35.41	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-54.91	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-42.56	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-37.32	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.31	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-52.08	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.21	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-39.98	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-55.96	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-42.08	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-36.33	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-54.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-52.18	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-41.9	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-35.86	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-53.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.6	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.41	PASS



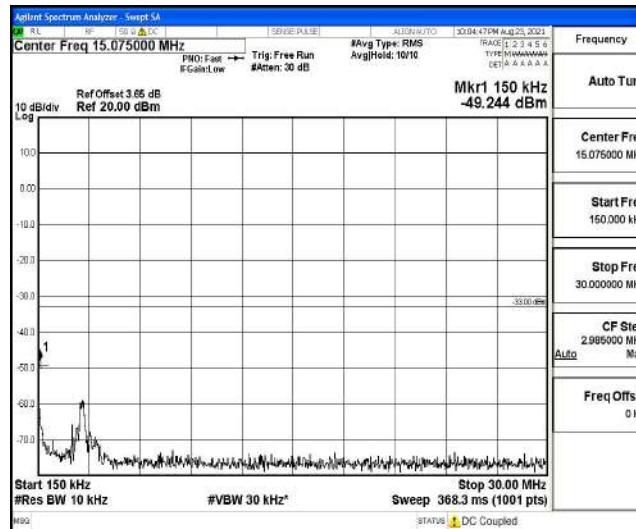
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-37.96	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-57.21	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-51.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-36.36	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-56.33	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-53.57	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-36.79	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.25	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.23	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-42.6	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-38.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-55.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-52.91	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.93	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-37.09	PASS

Test Graphs

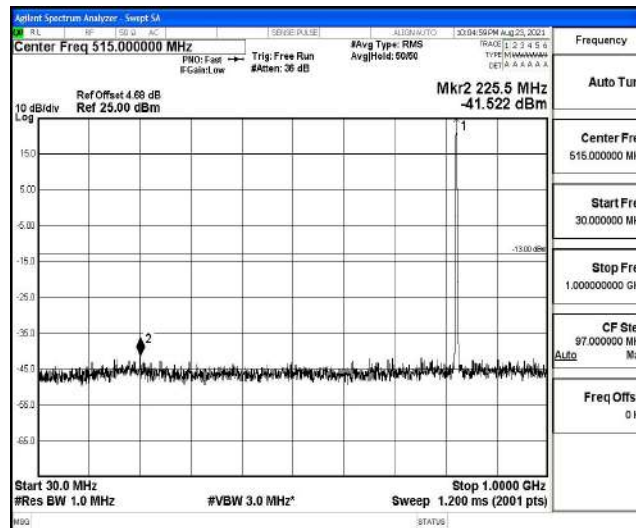
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



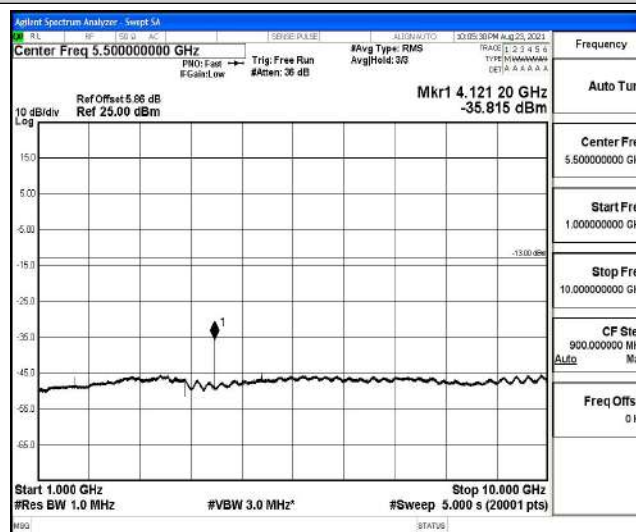
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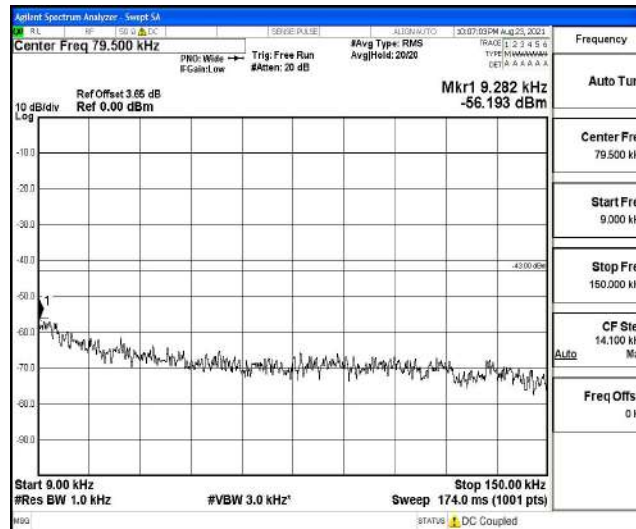
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Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



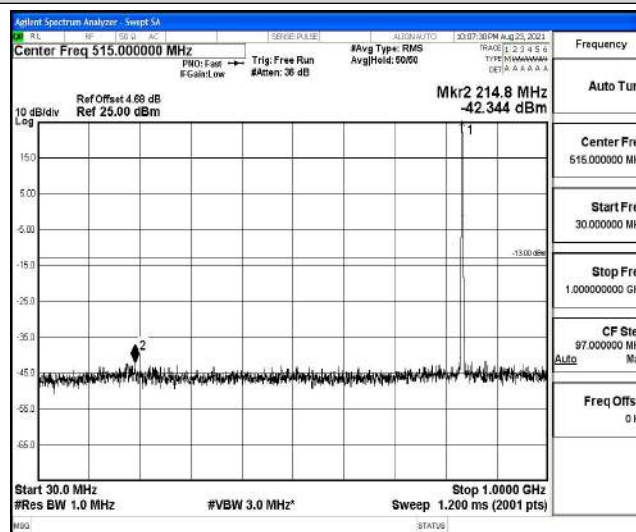
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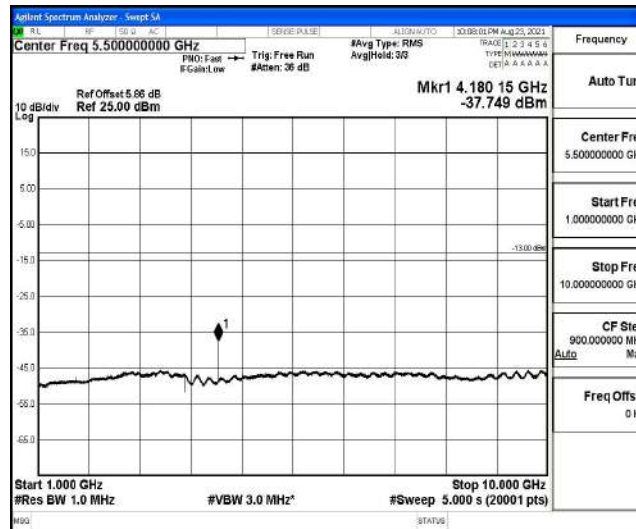
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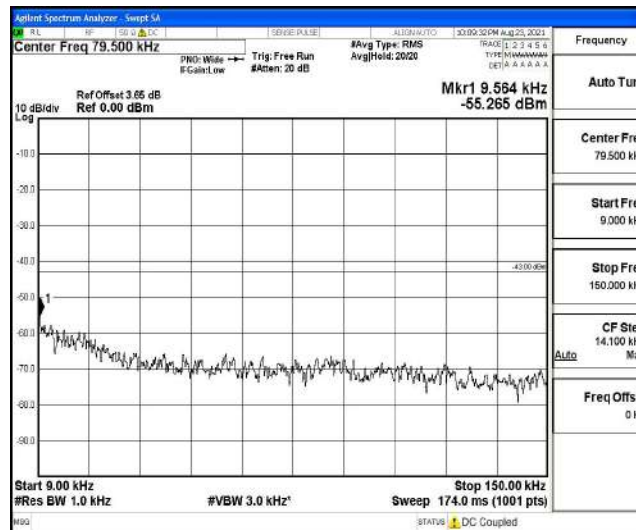
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Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



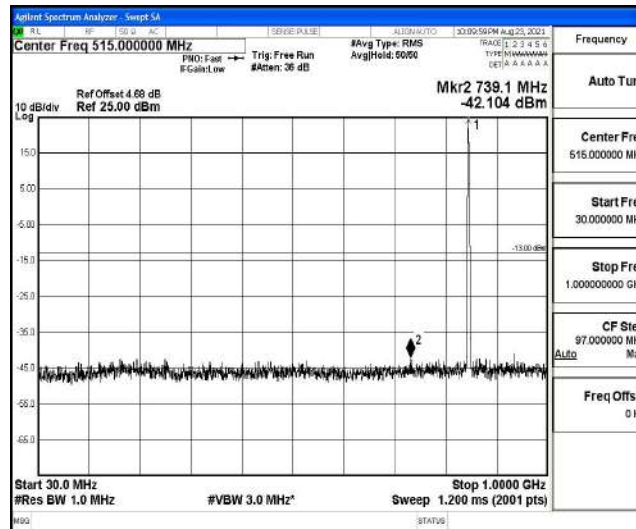
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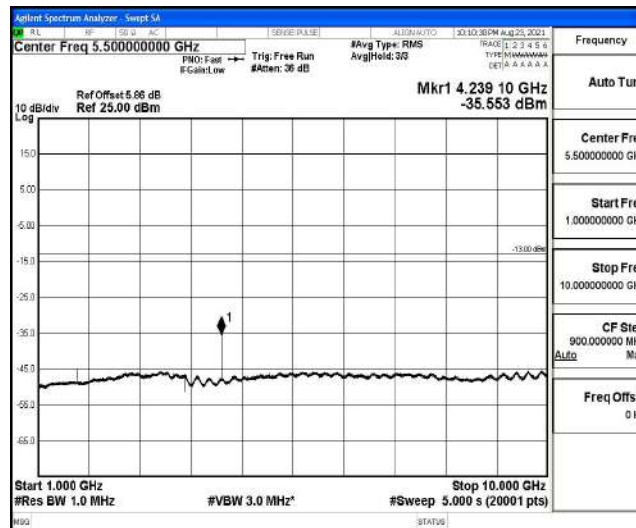
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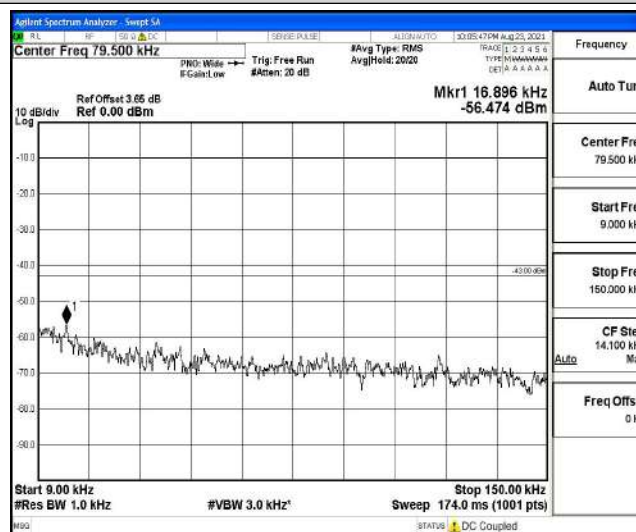
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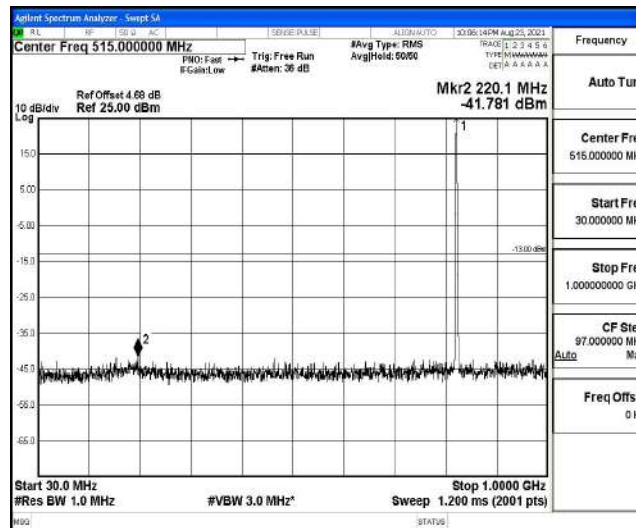
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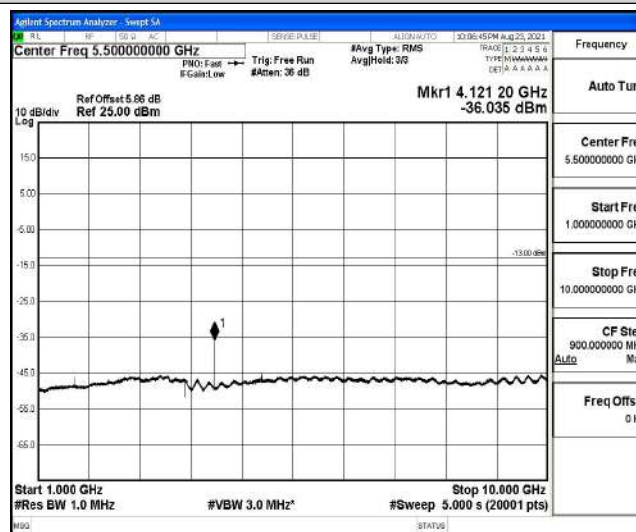
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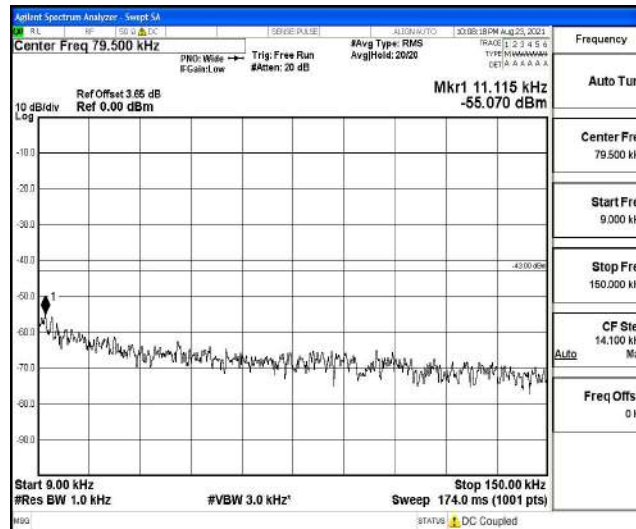
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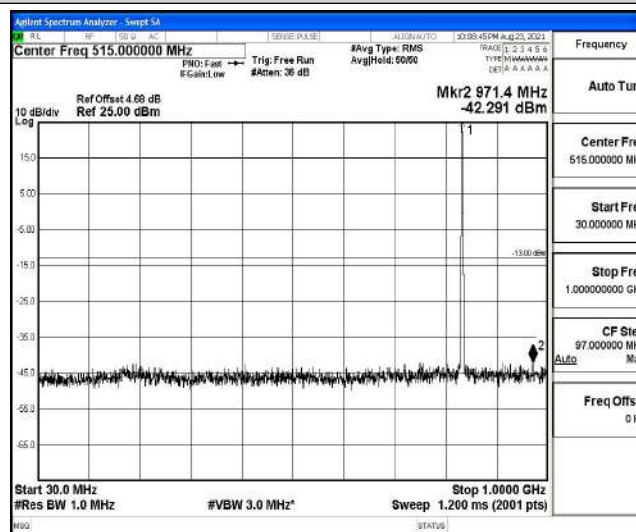
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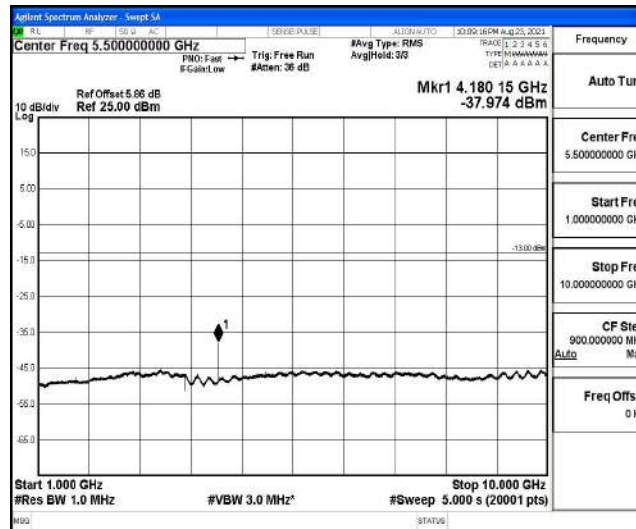
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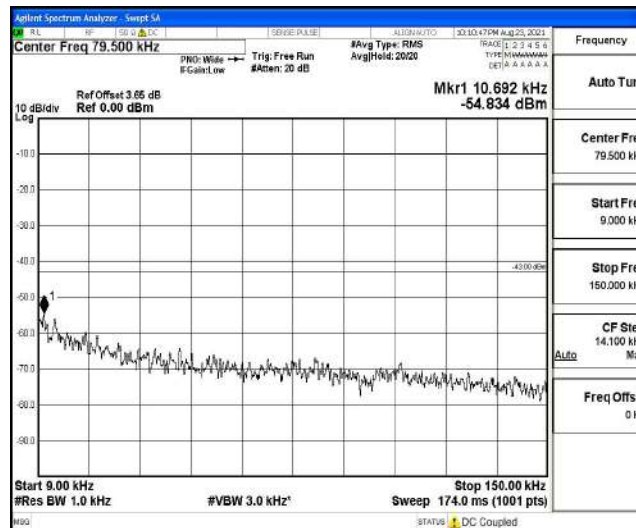
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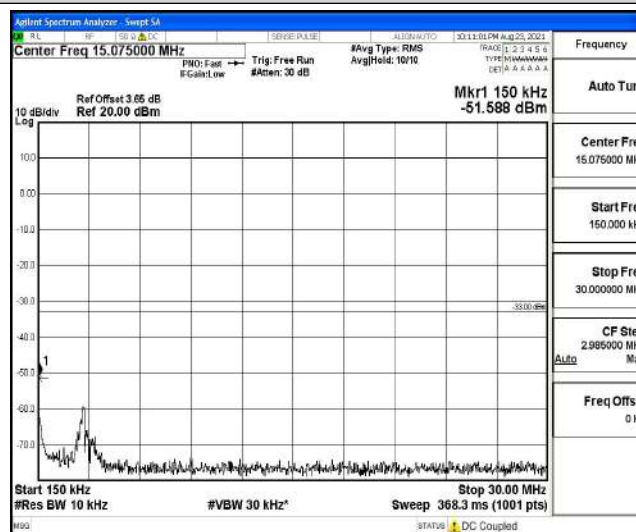
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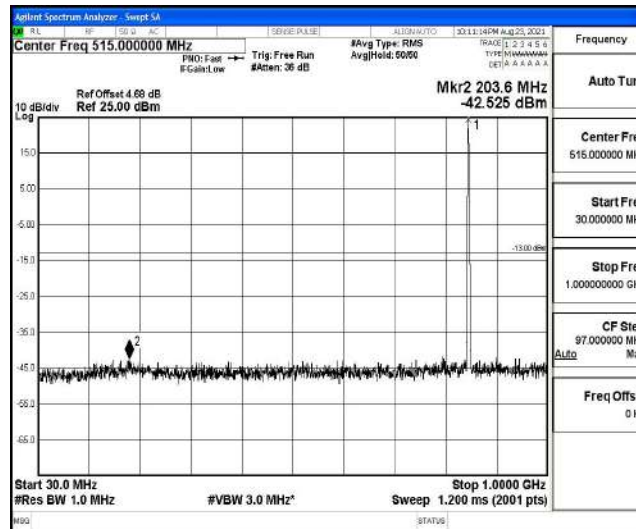
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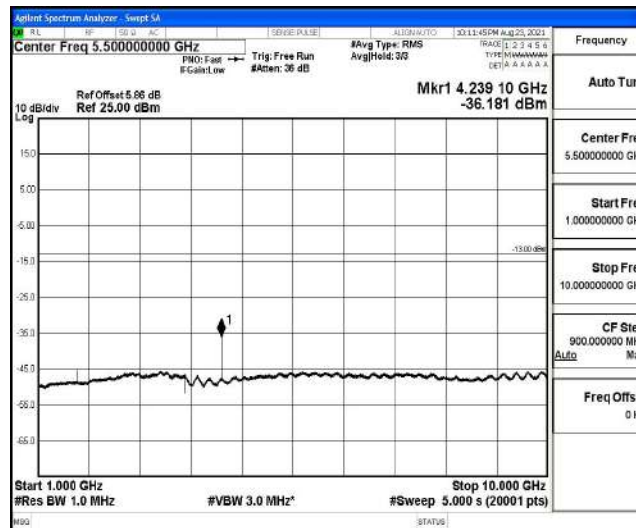
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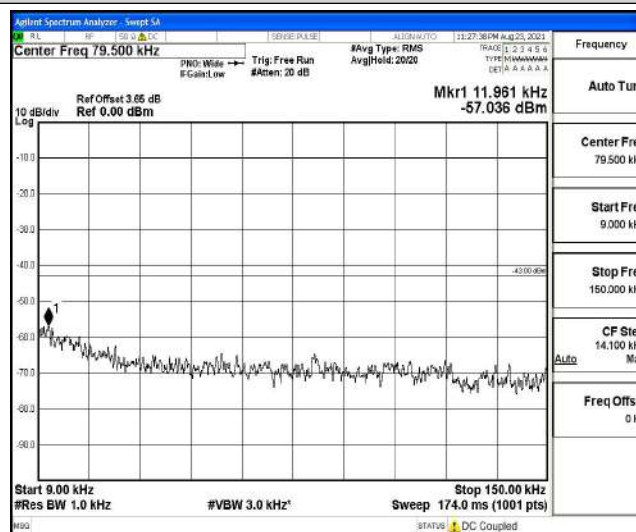
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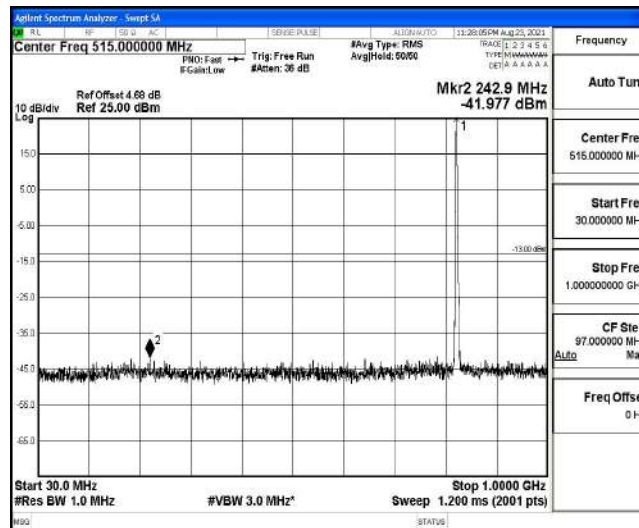
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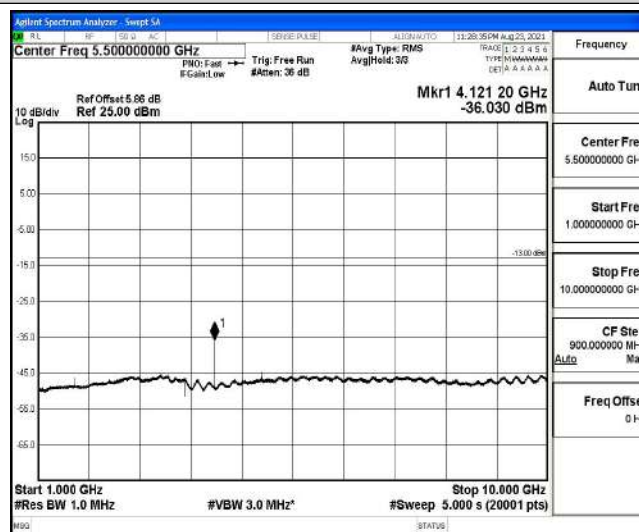
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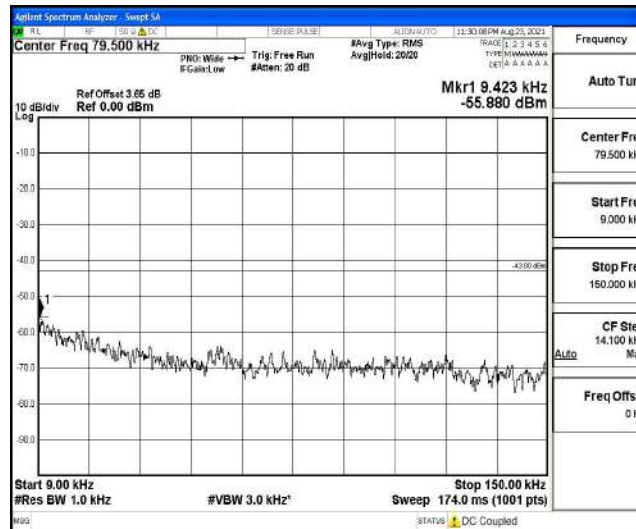
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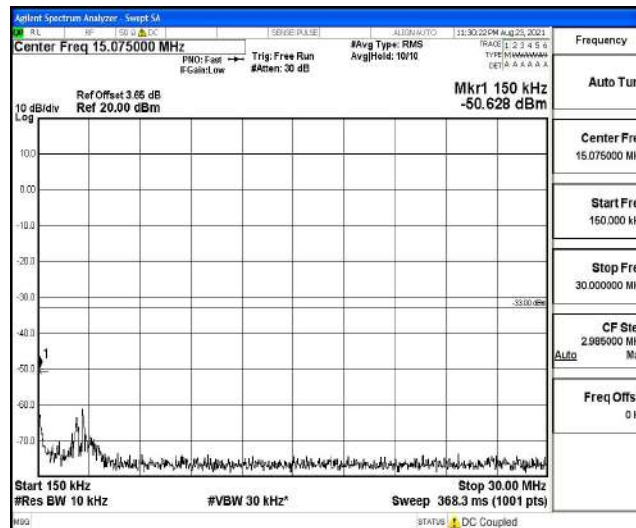
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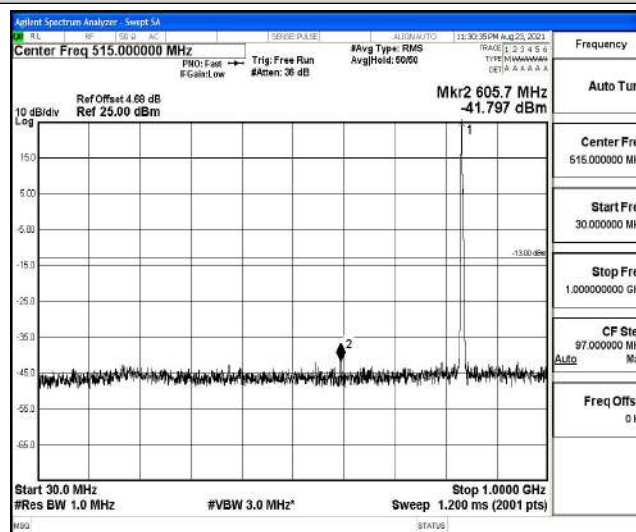
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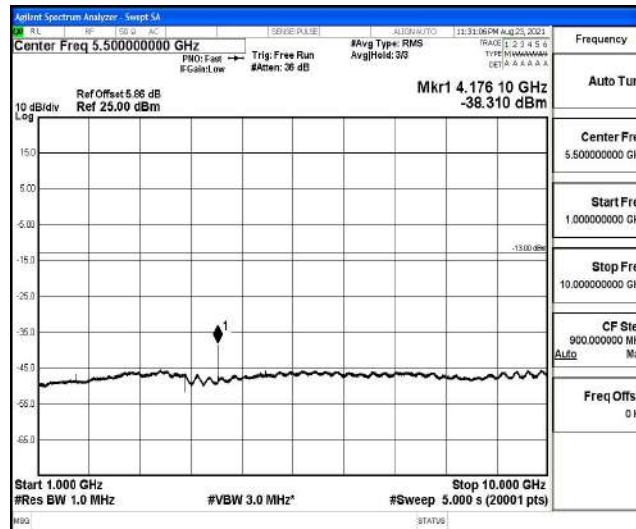
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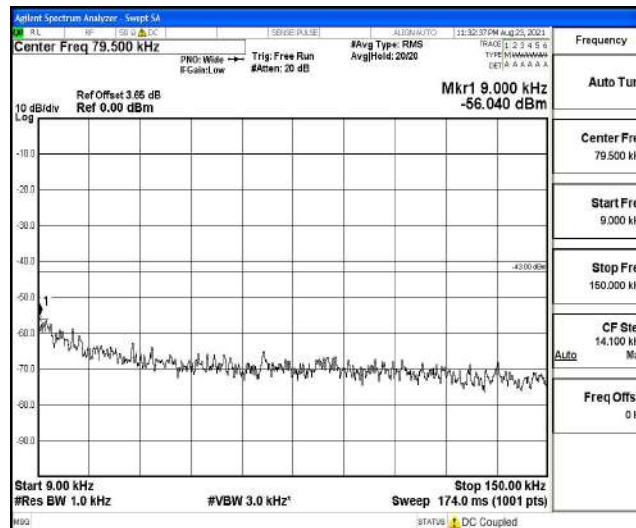
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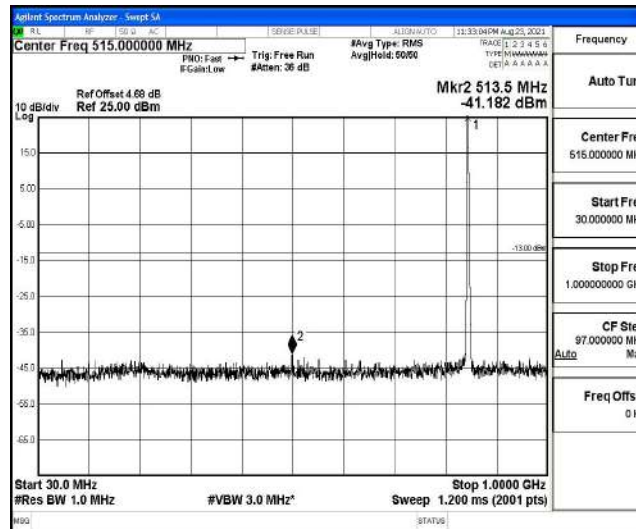
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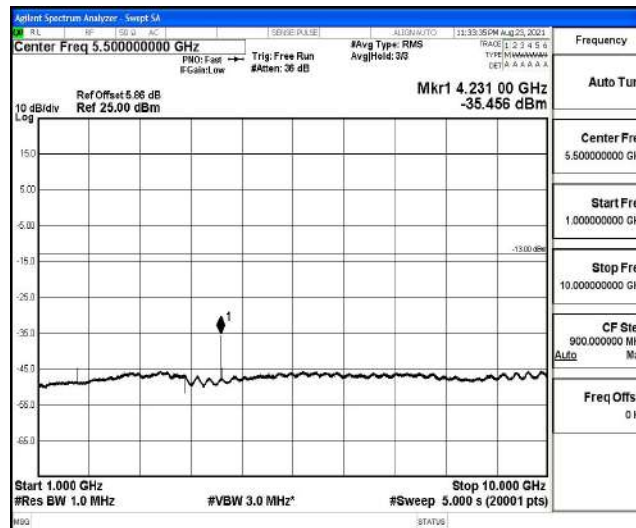
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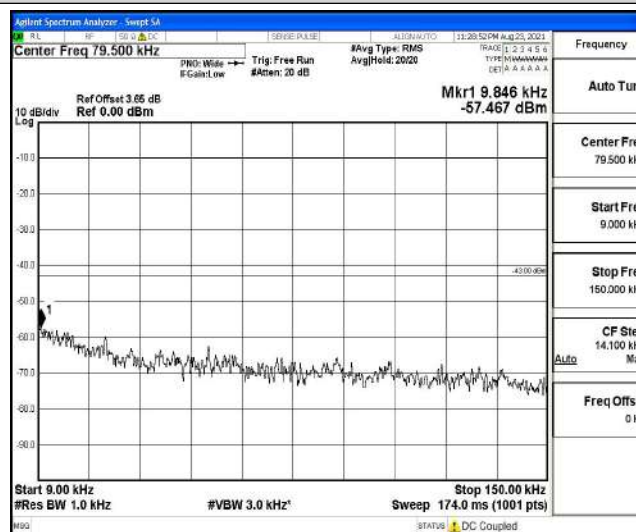
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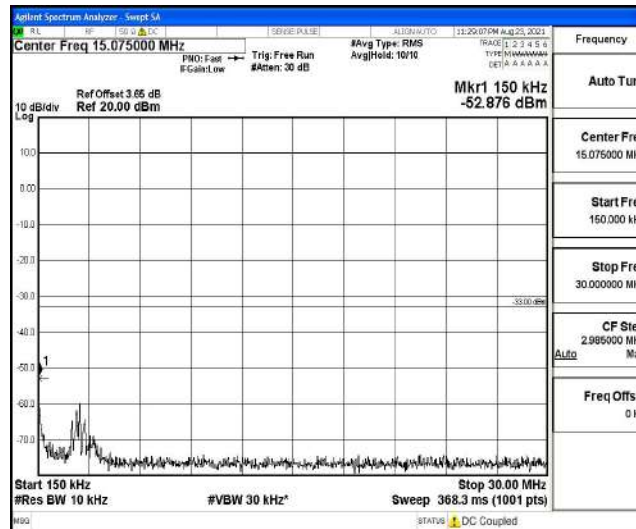
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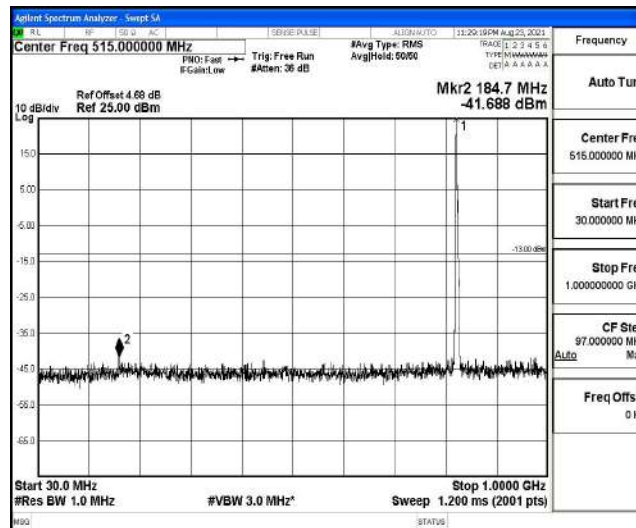
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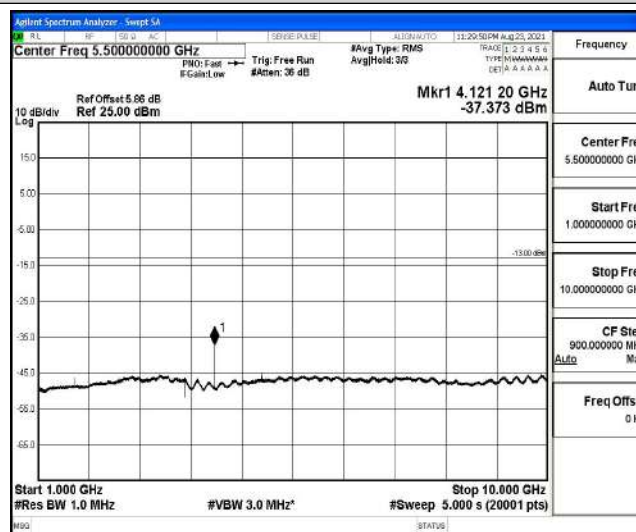
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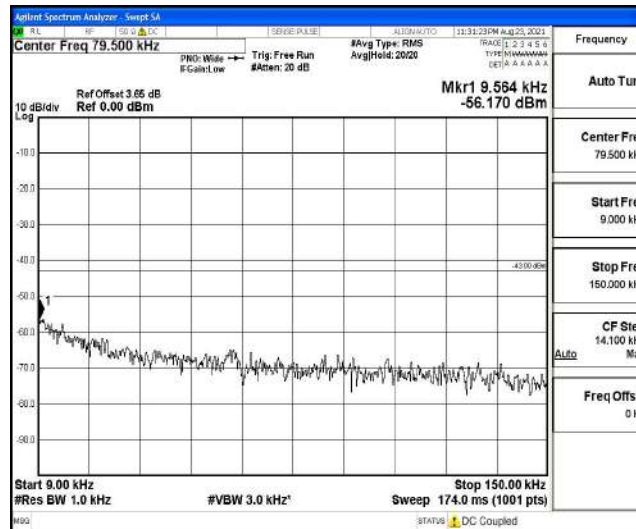
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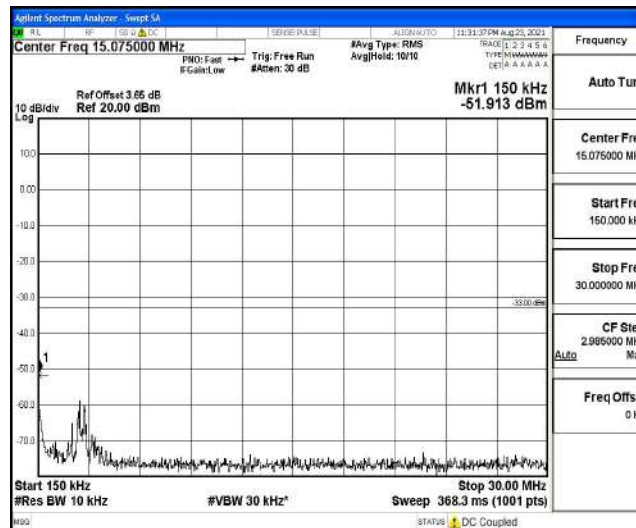
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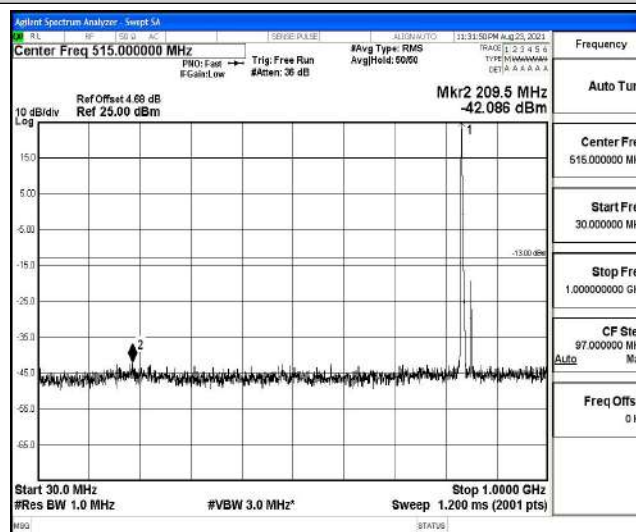
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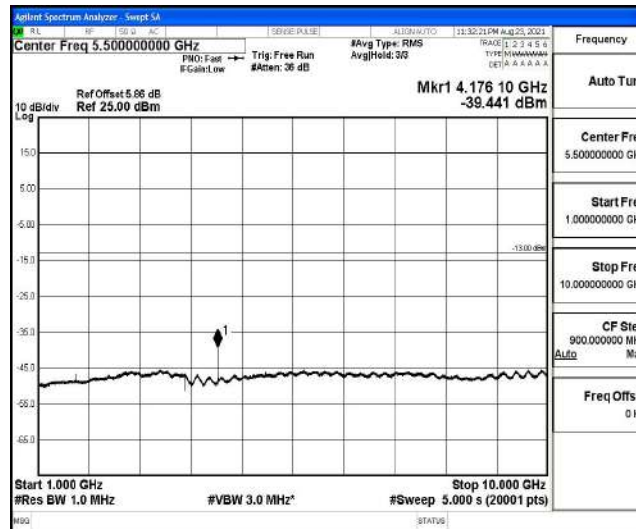
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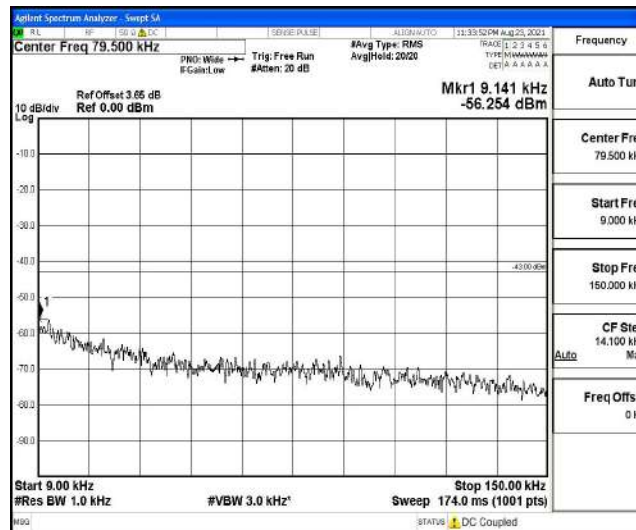
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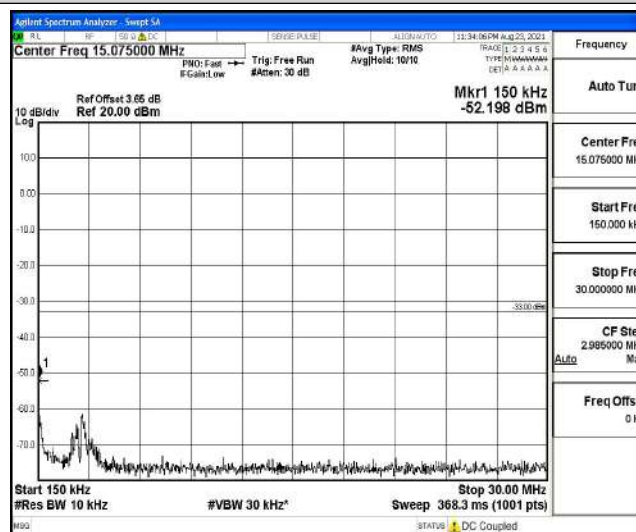
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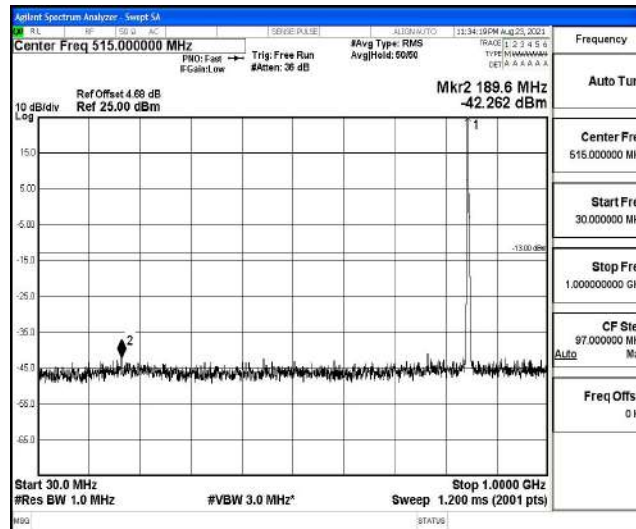
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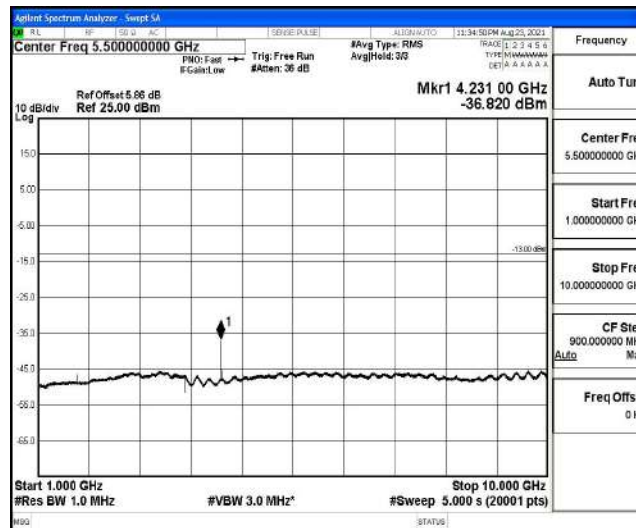
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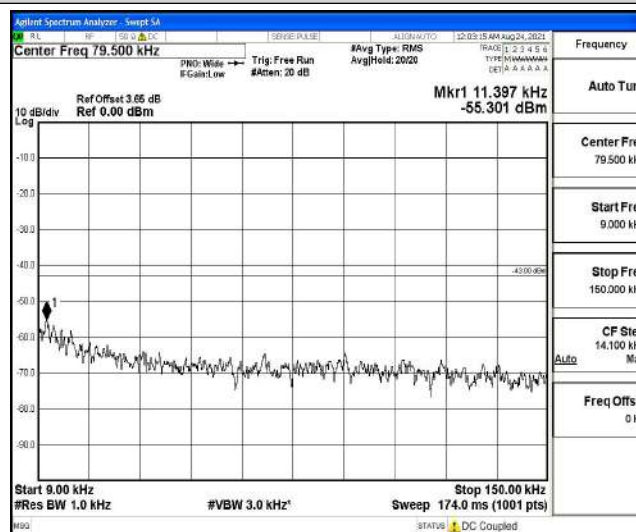
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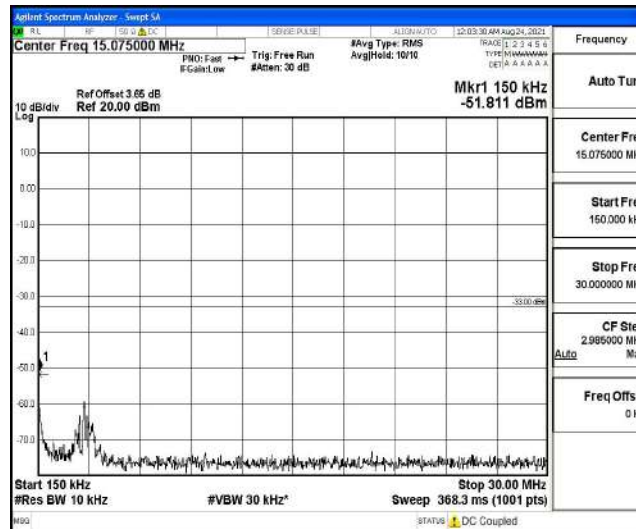
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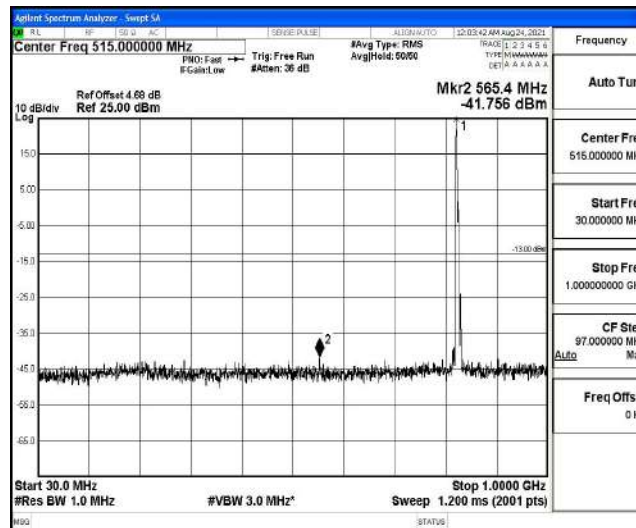
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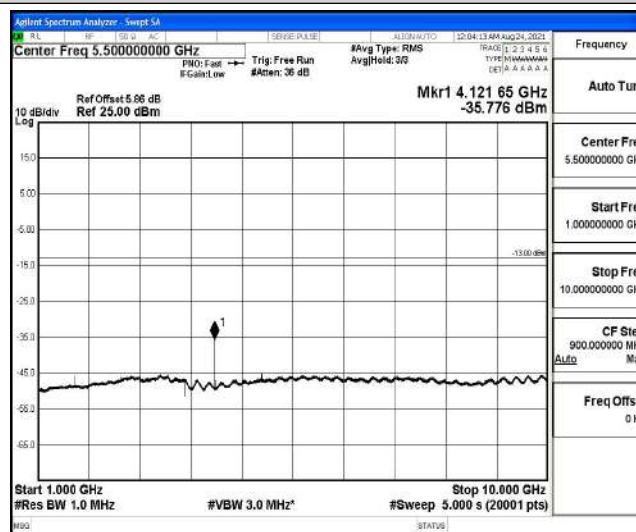
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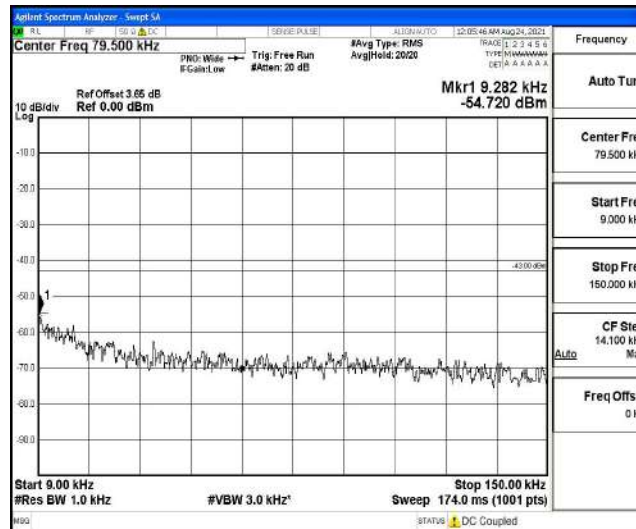
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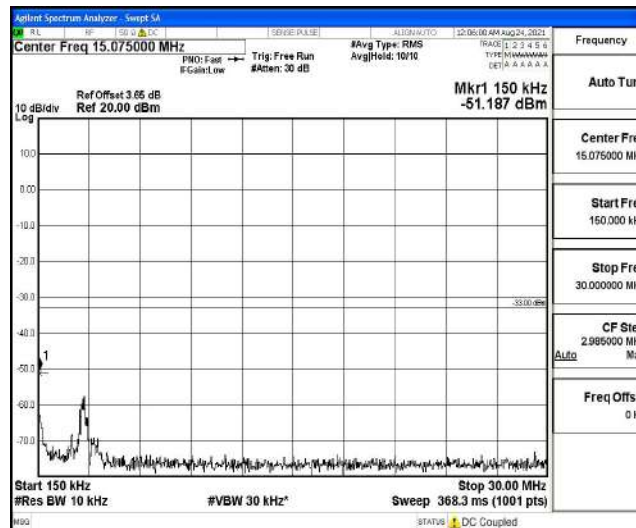
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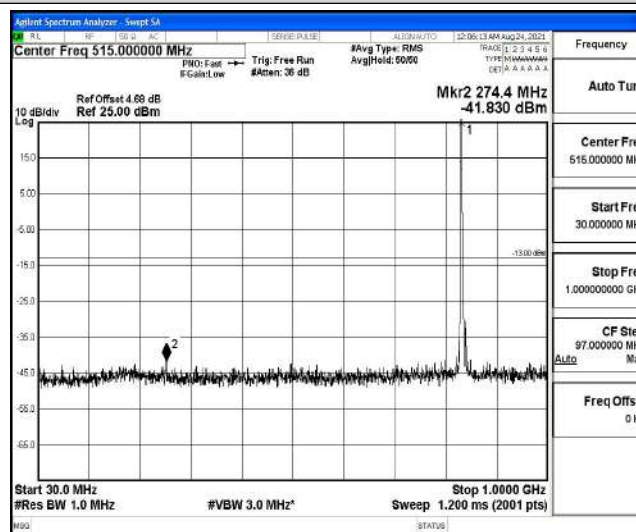
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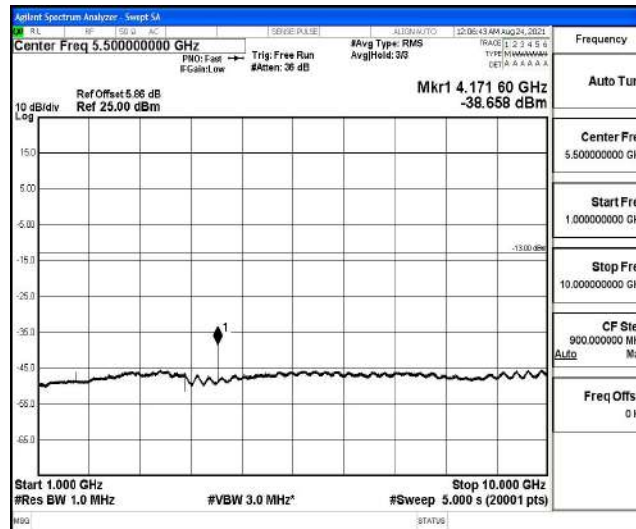
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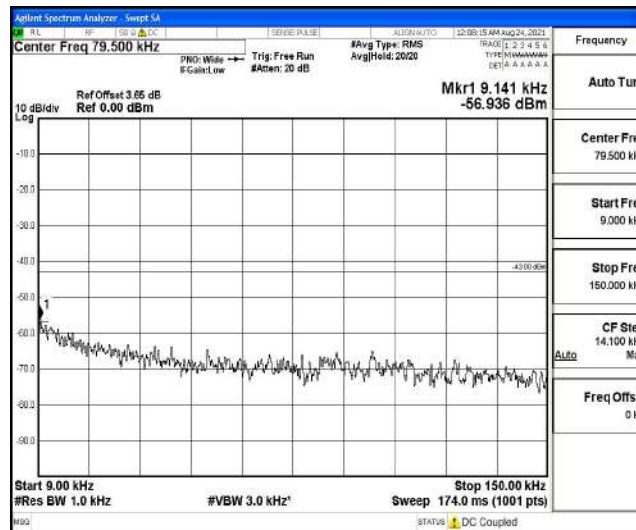
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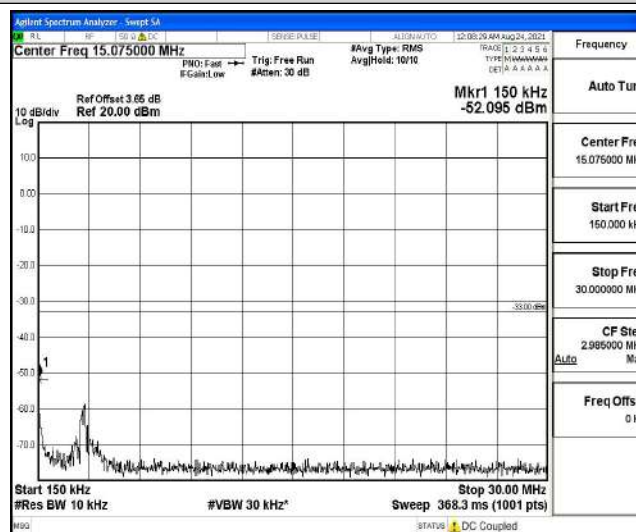
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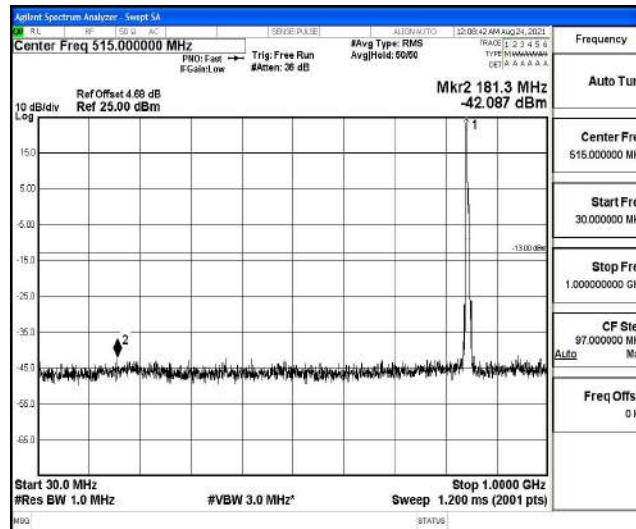
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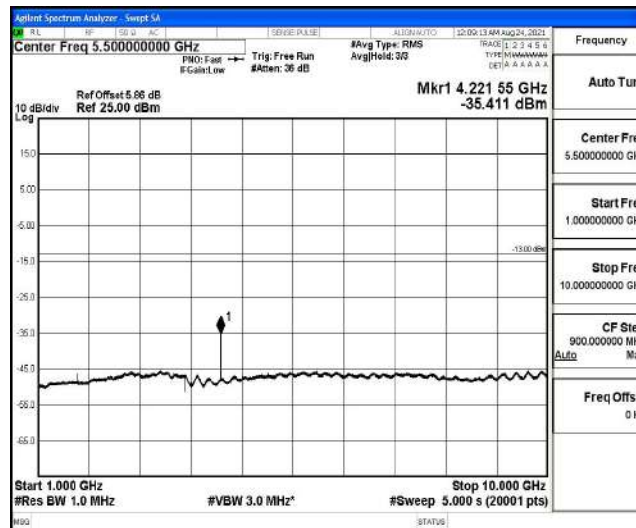
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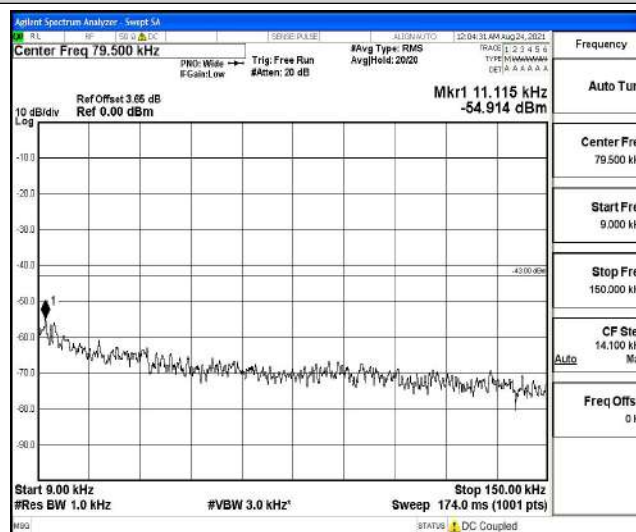
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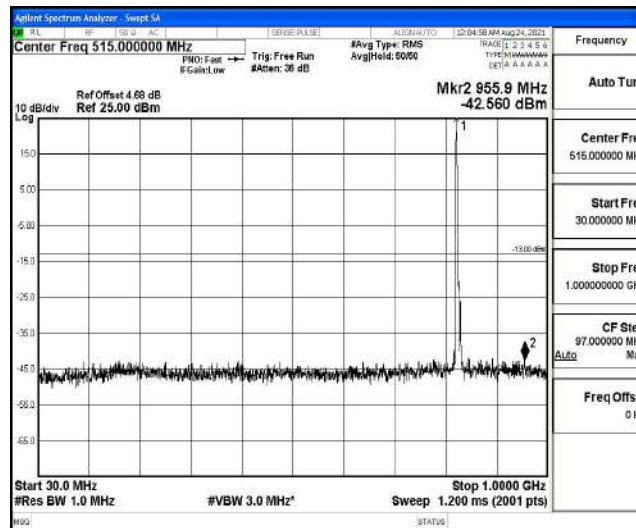
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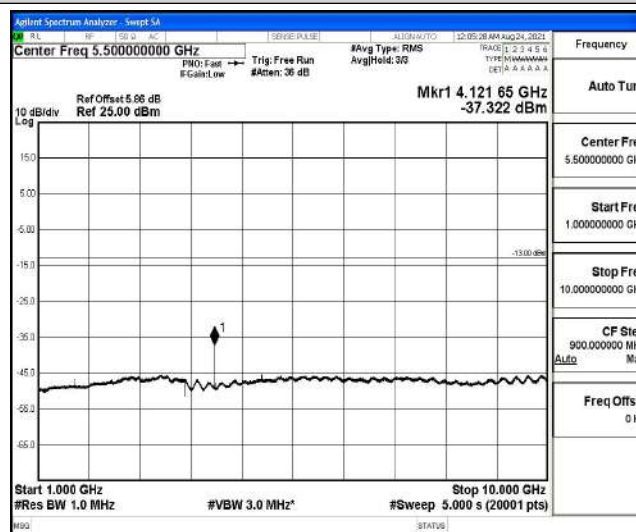
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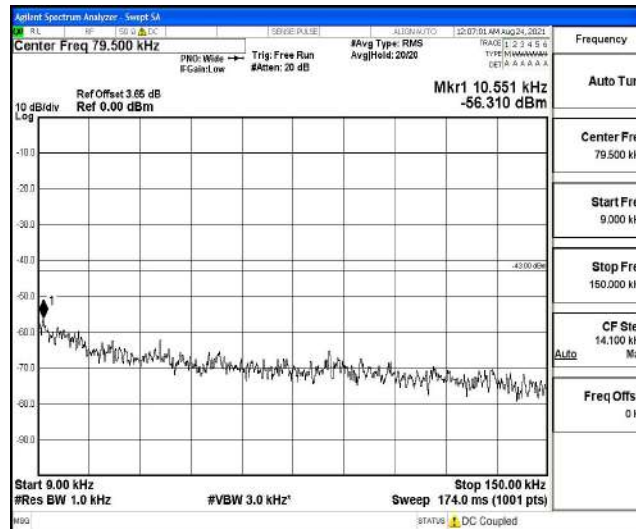
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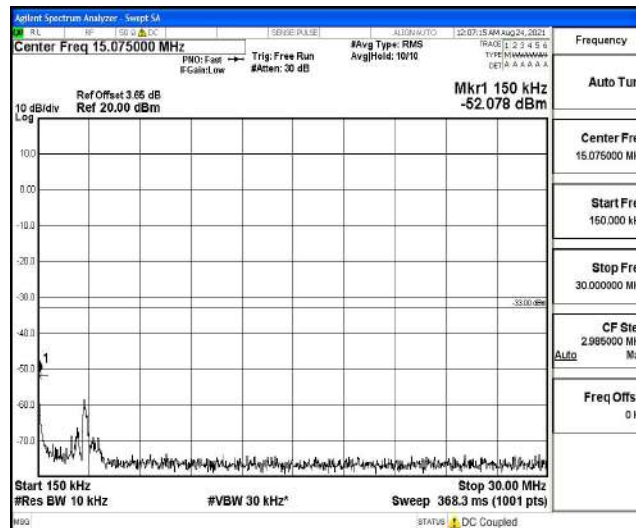
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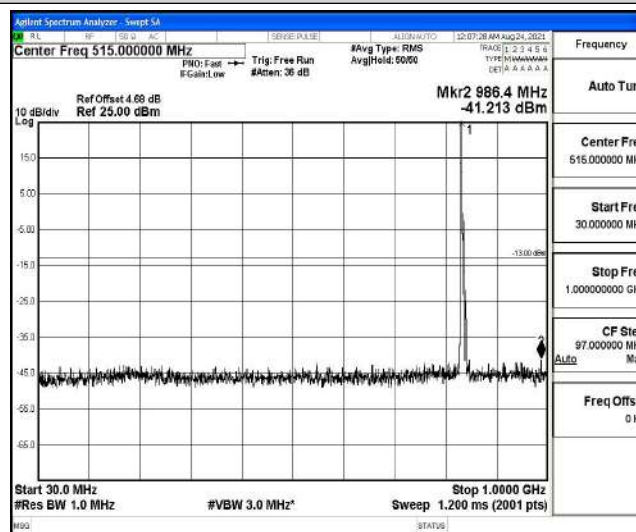
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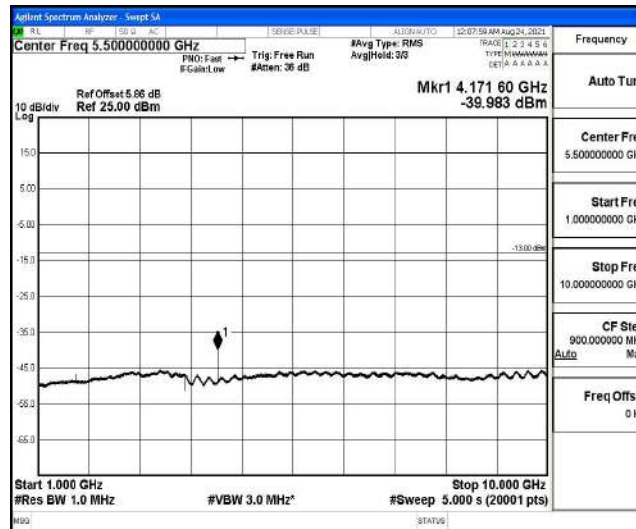
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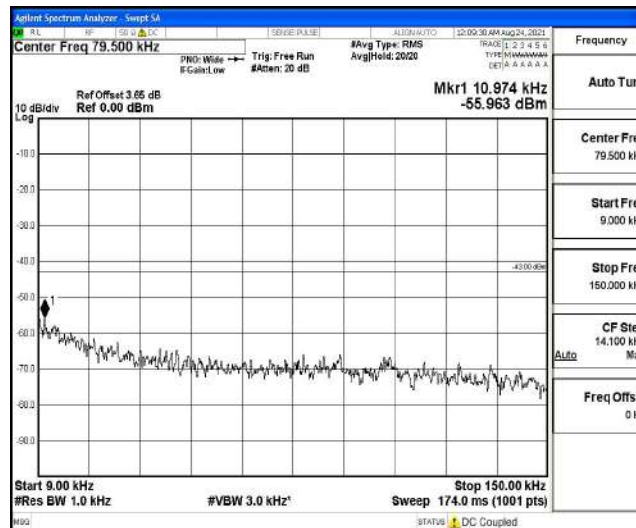
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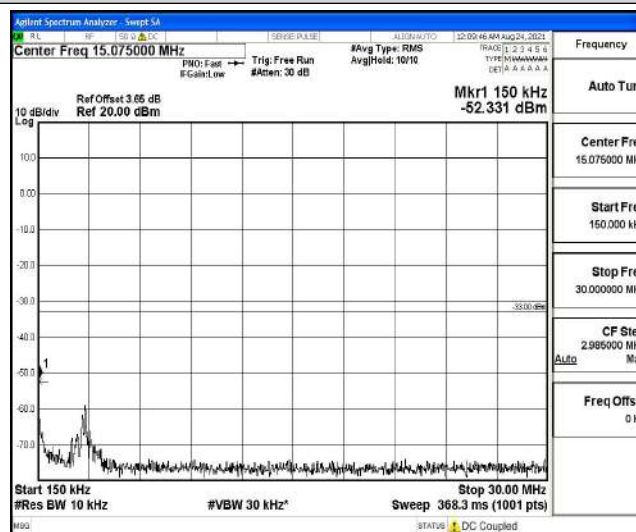
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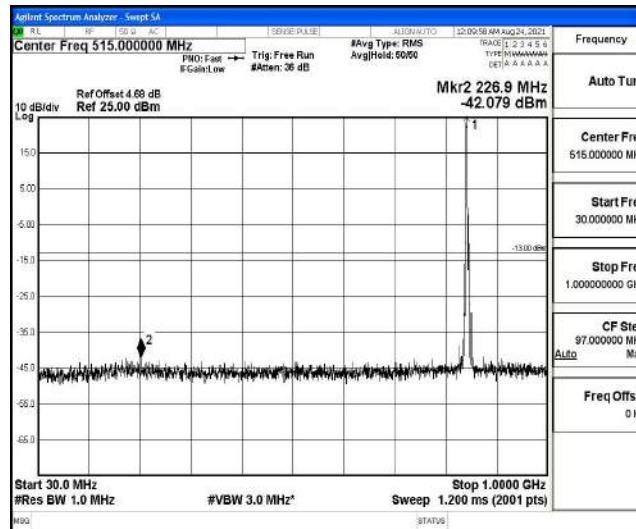
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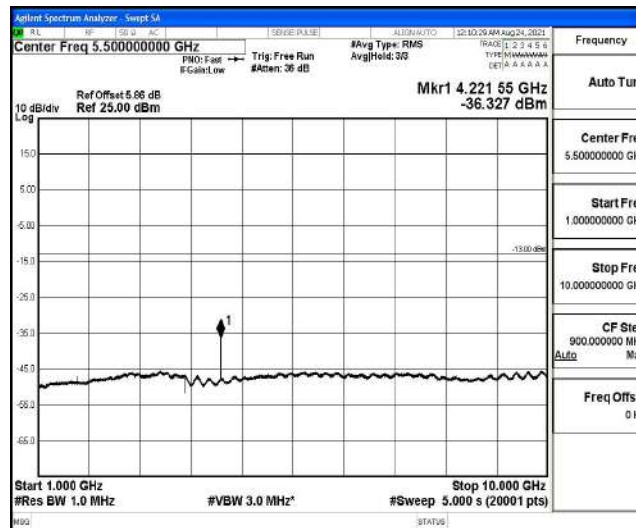
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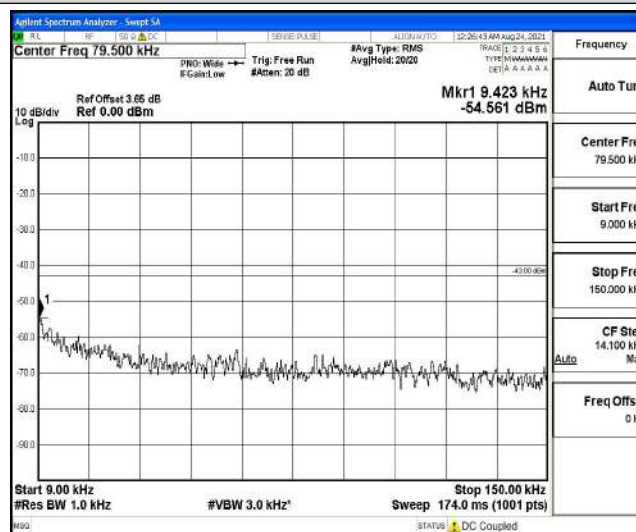
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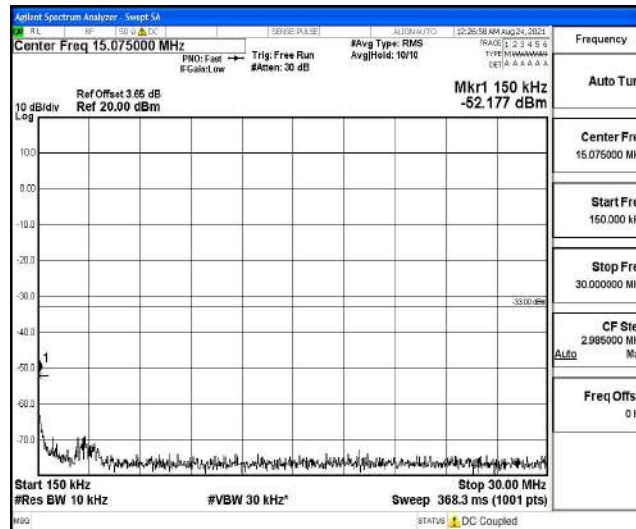
Band5-5MHz-16QAM-20625-1RB#0-Range4:1000~10000MHz



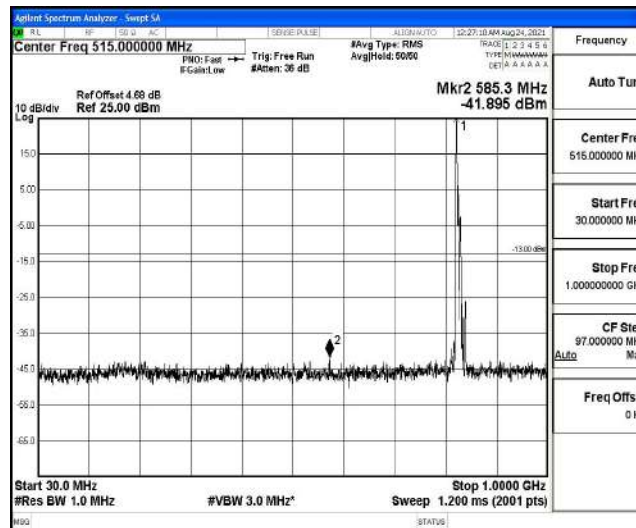
Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



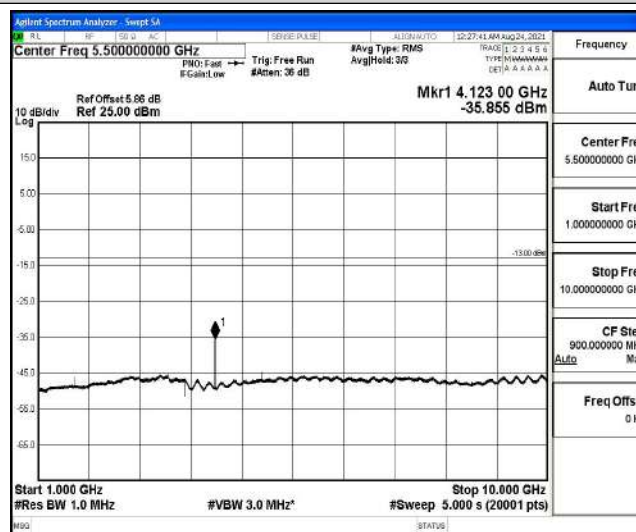
Band5-10MHz-QPSK-20450-1RB#0-Range2:0.15~30MHz



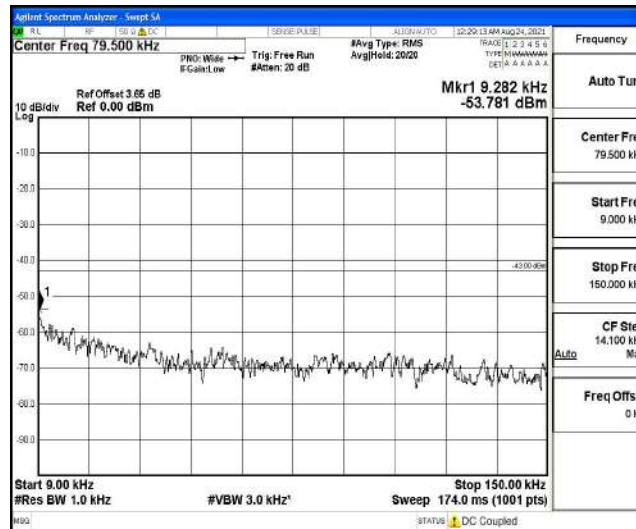
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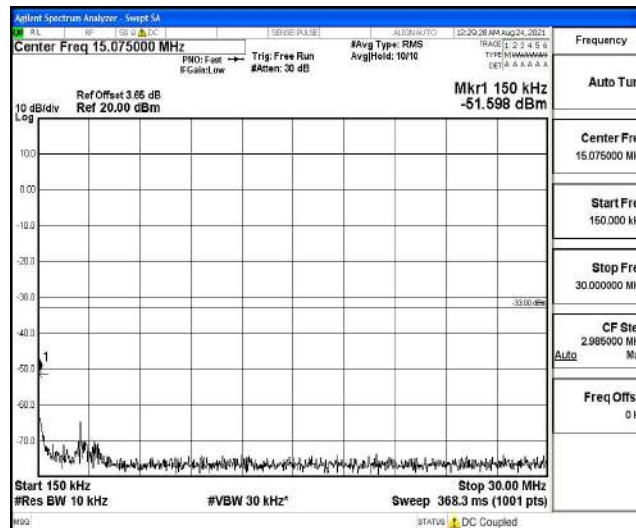
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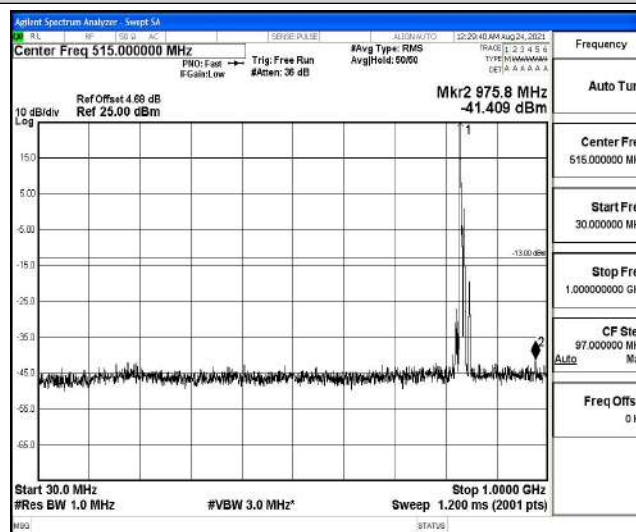
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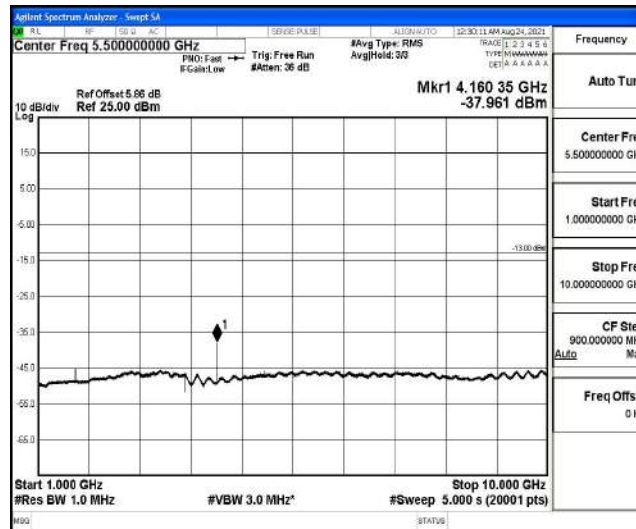
Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



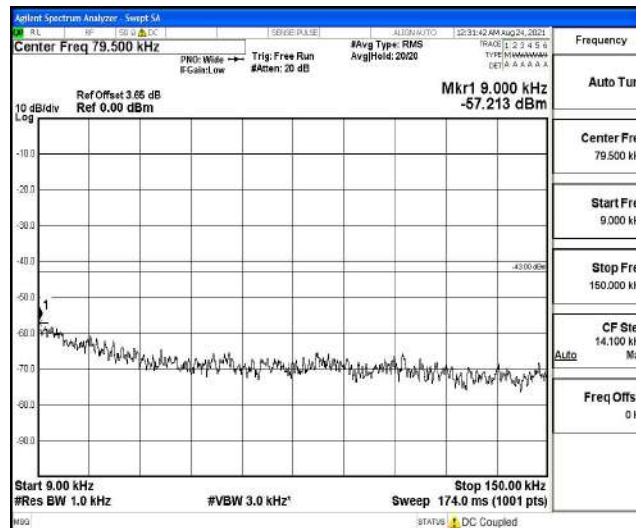
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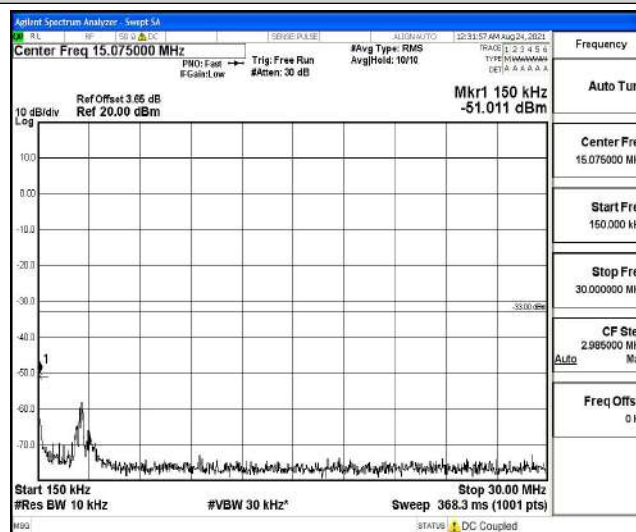
Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



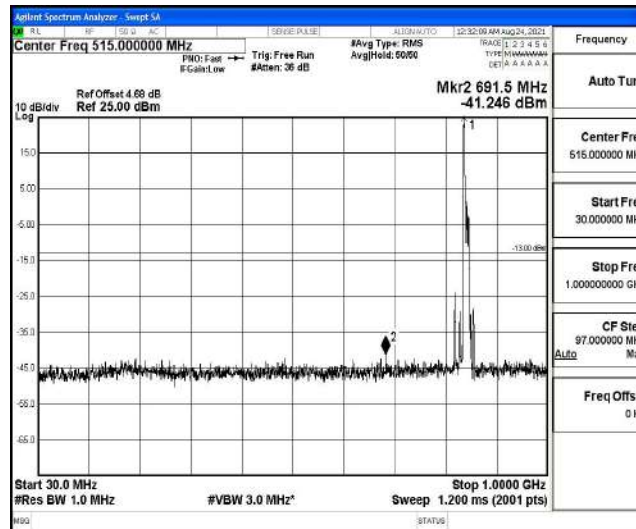
Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz



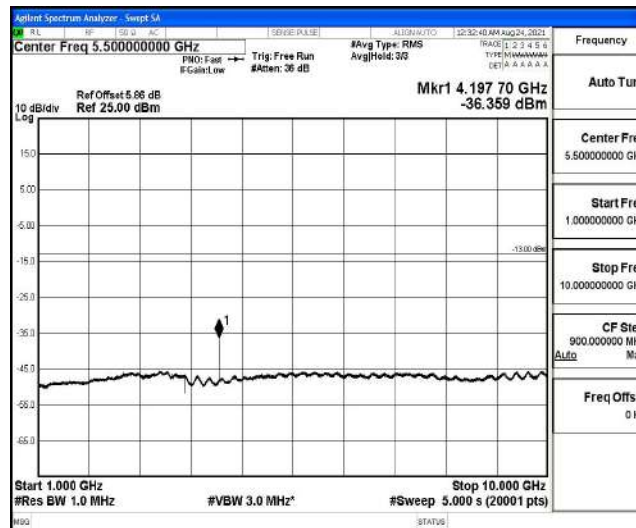
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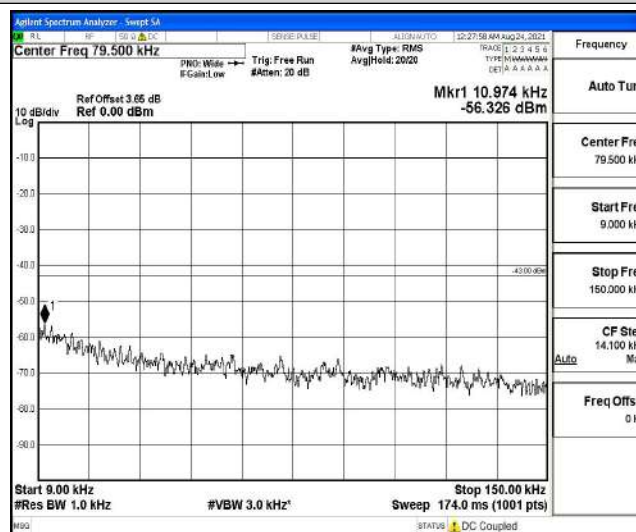
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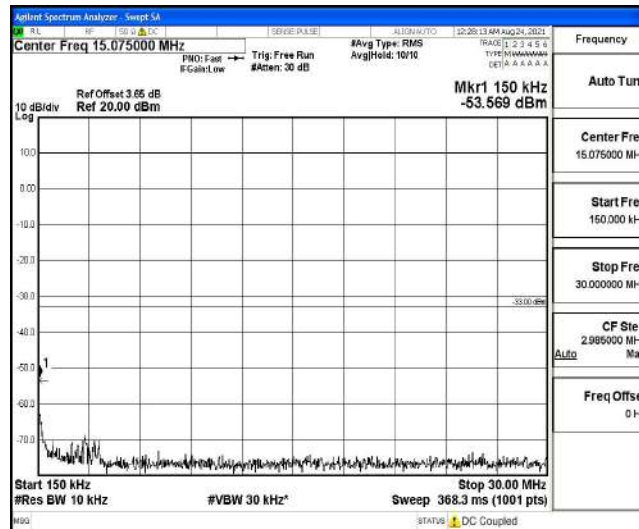
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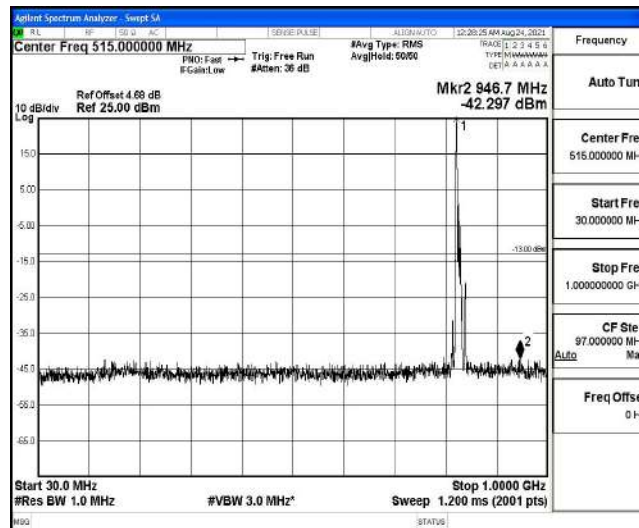
Band5-10MHz-16QAM-20450-1RB#0-Range1:0.009~0.15MHz



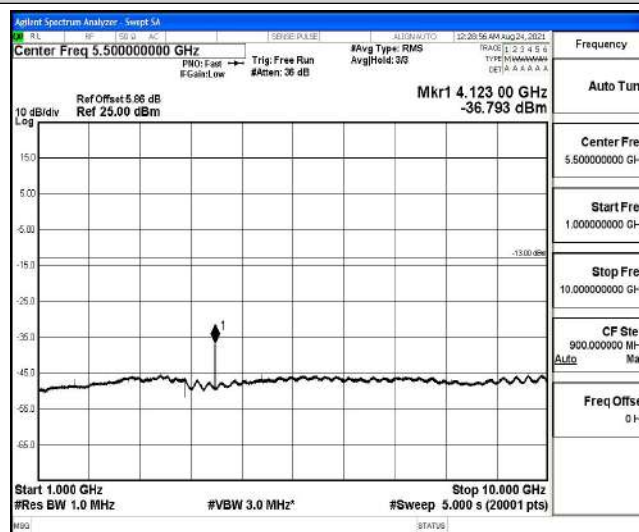
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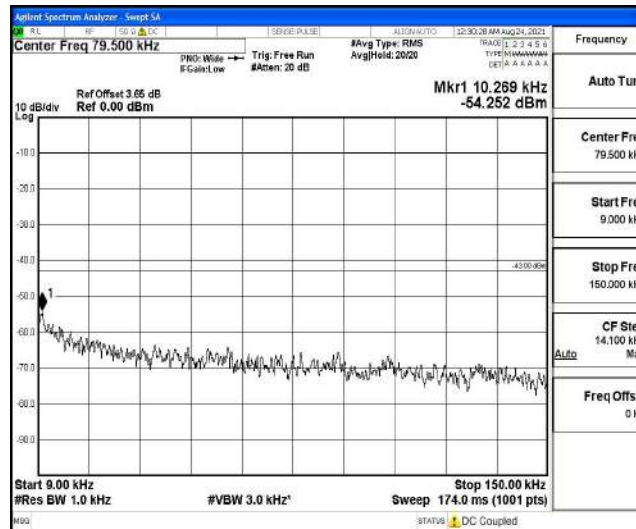
Band5-10MHz-16QAM-20450-1RB#0-Range3:30~1000MHz



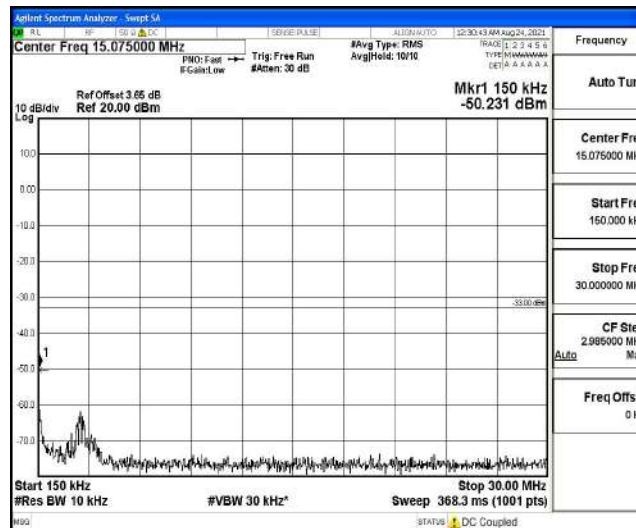
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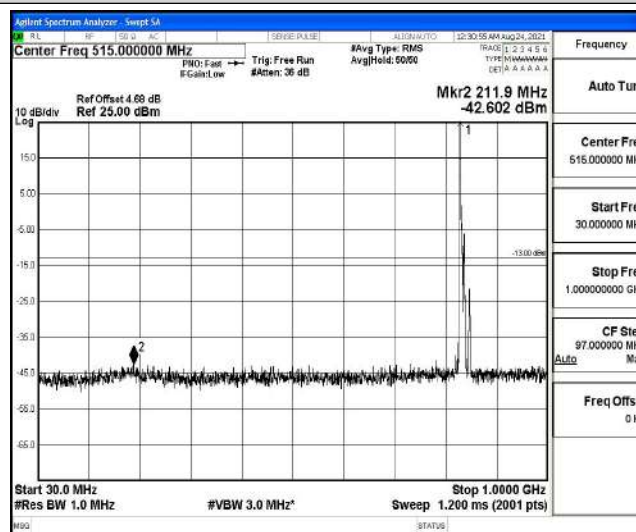
Band5-10MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



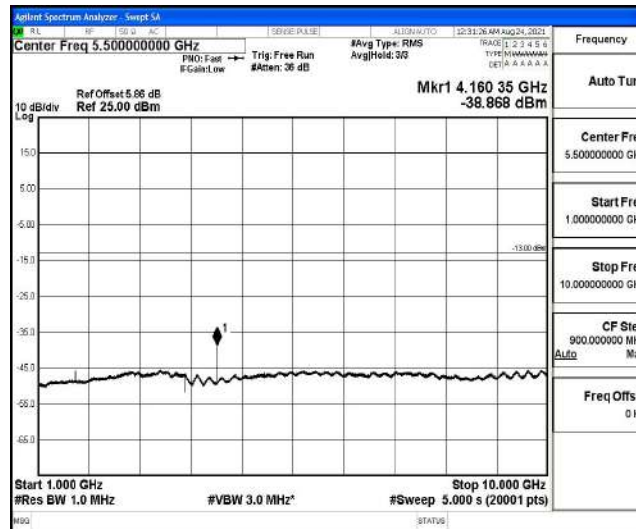
Band5-10MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



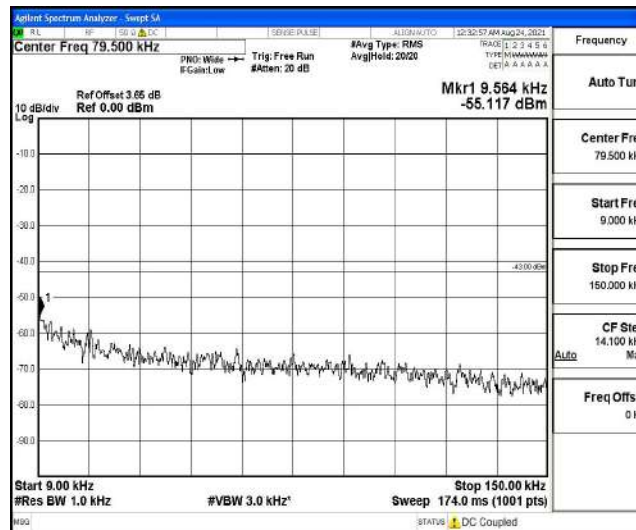
Band5-10MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



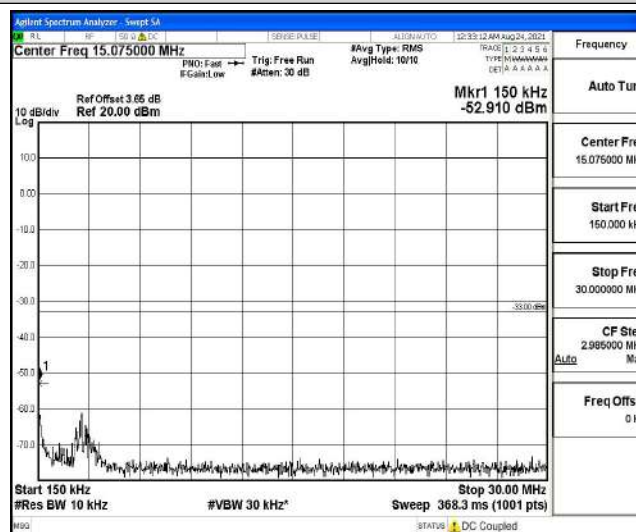
Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



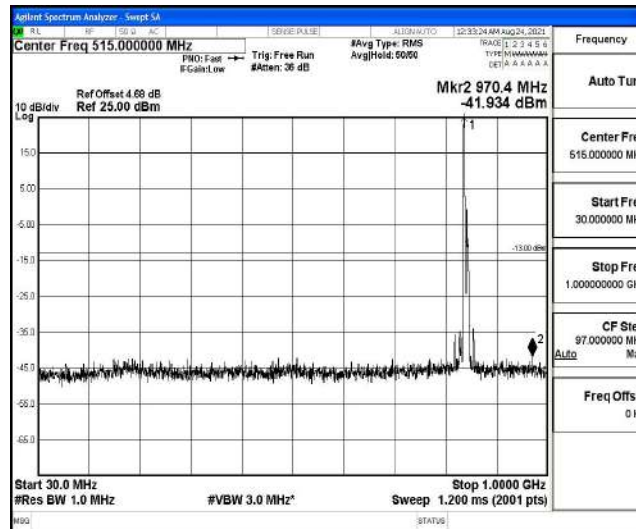
Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:0.15~30MHz



Band5-10MHz-16QAM-20600-1RB#0-Range3:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range4:1000~10000MHz

