



Appendix E: Test Data for E-UTRA Band 5

Product Name: Personal Safety Watch

Trade Mark: N/A

Test Model: EV-05

Environmental Conditions

Temperature:	21.5° C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
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	25.43	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	25.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.57	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	25.30	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	25.25	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.36	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	24.44	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	25.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	25.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	25.12	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.98	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.87	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.94	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	25.20	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	25.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	25.17	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	25.15	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	25.02	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	25.02	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	24.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	24.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	24.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.64	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	24.20	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	24.25	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.58	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.51	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	24.28	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	24.10	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.75	PASS



Band5	1.4MHz	16QAM	20525	3RB#1	23.83	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	24.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	24.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	24.39	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	24.00	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.98	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.93	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	23.41	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.95	PASS
Band5	3MHz	QPSK	20415	1RB#14	25.05	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.68	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.83	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.89	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.94	PASS
Band5	3MHz	QPSK	20415	15RB#0	24.02	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.99	PASS
Band5	3MHz	QPSK	20525	1RB#14	25.12	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.93	PASS
Band5	3MHz	QPSK	20525	8RB#7	24.08	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.95	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.97	PASS
Band5	3MHz	QPSK	20525	15RB#0	24.04	PASS
Band5	3MHz	QPSK	20635	1RB#8	25.20	PASS
Band5	3MHz	QPSK	20635	1RB#0	25.13	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.99	PASS
Band5	3MHz	QPSK	20635	8RB#0	24.31	PASS
Band5	3MHz	QPSK	20635	8RB#7	24.12	PASS
Band5	3MHz	QPSK	20635	8RB#4	24.21	PASS
Band5	3MHz	QPSK	20635	15RB#0	24.28	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.76	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.88	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.77	PASS
Band5	3MHz	16QAM	20415	8RB#7	23.12	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.93	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.85	PASS
Band5	3MHz	16QAM	20415	15RB#0	23.09	PASS
Band5	3MHz	16QAM	20525	1RB#14	24.10	PASS



Band5	3MHz	16QAM	20525	1RB#0	23.90	PASS
Band5	3MHz	16QAM	20525	1RB#8	24.16	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.17	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.95	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.95	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.82	PASS
Band5	3MHz	16QAM	20635	1RB#8	24.14	PASS
Band5	3MHz	16QAM	20635	1RB#0	24.43	PASS
Band5	3MHz	16QAM	20635	1RB#14	24.26	PASS
Band5	3MHz	16QAM	20635	8RB#0	23.47	PASS
Band5	3MHz	16QAM	20635	8RB#4	23.24	PASS
Band5	3MHz	16QAM	20635	8RB#7	23.22	PASS
Band5	3MHz	16QAM	20635	15RB#0	23.17	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.62	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.96	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.69	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.85	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.89	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.94	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.68	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.89	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.94	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.94	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.98	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.95	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.90	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.84	PASS
Band5	5MHz	QPSK	20625	1RB#0	25.00	PASS
Band5	5MHz	QPSK	20625	1RB#12	25.07	PASS
Band5	5MHz	QPSK	20625	12RB#0	24.17	PASS
Band5	5MHz	QPSK	20625	12RB#6	24.12	PASS
Band5	5MHz	QPSK	20625	12RB#13	24.27	PASS
Band5	5MHz	QPSK	20625	25RB#0	24.36	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.62	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.68	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.42	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.89	PASS



Band5	5MHz	16QAM	20425	12RB#0	22.82	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.80	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.47	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.62	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.70	PASS
Band5	5MHz	16QAM	20525	12RB#13	23.01	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.81	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.81	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.87	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.91	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.75	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.95	PASS
Band5	5MHz	16QAM	20625	12RB#0	23.07	PASS
Band5	5MHz	16QAM	20625	12RB#6	23.08	PASS
Band5	5MHz	16QAM	20625	12RB#13	23.15	PASS
Band5	5MHz	16QAM	20625	25RB#0	23.24	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.99	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.96	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.14	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.79	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.85	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.86	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.87	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.75	PASS
Band5	10MHz	QPSK	20525	1RB#49	25.06	PASS
Band5	10MHz	QPSK	20525	1RB#24	25.11	PASS
Band5	10MHz	QPSK	20525	25RB#25	24.04	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.87	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.96	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.92	PASS
Band5	10MHz	QPSK	20600	1RB#24	25.10	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.96	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.49	PASS
Band5	10MHz	QPSK	20600	25RB#0	24.18	PASS
Band5	10MHz	QPSK	20600	25RB#25	24.19	PASS
Band5	10MHz	QPSK	20600	25RB#12	24.11	PASS
Band5	10MHz	QPSK	20600	50RB#0	24.13	PASS



Band5	10MHz	16QAM	20450	1RB#49	23.79	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.35	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.66	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.91	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.95	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.90	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.87	PASS
Band5	10MHz	16QAM	20525	1RB#49	24.19	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.87	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.96	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.03	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.04	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.93	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.98	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.16	PASS
Band5	10MHz	16QAM	20600	1RB#0	24.25	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.48	PASS
Band5	10MHz	16QAM	20600	25RB#0	23.26	PASS
Band5	10MHz	16QAM	20600	25RB#12	23.16	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.15	PASS
Band5	10MHz	16QAM	20600	50RB#0	23.19	PASS



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

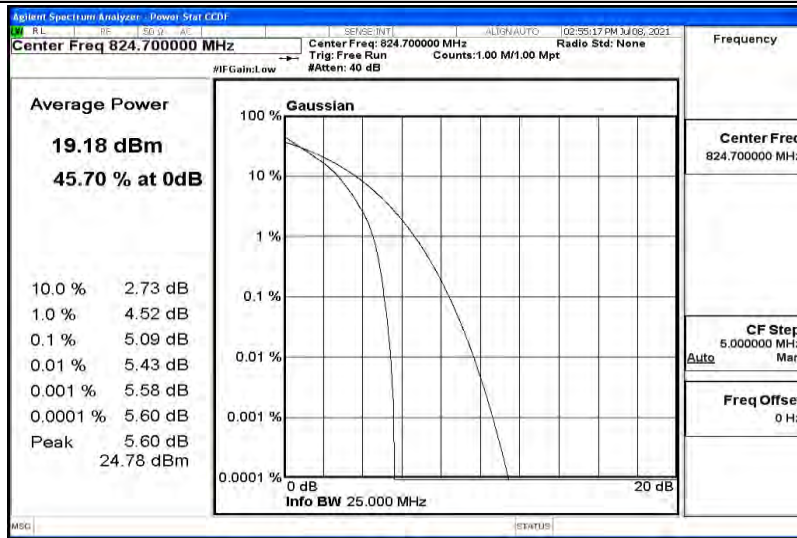
Test Result

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	5.23	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.77	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.97	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.45	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	6.03	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.63	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.98	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.14	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.61	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.06	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.23	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.74	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.92	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.05	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.55	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.95	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.12	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.89	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.83	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.04	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.72	13	PASS

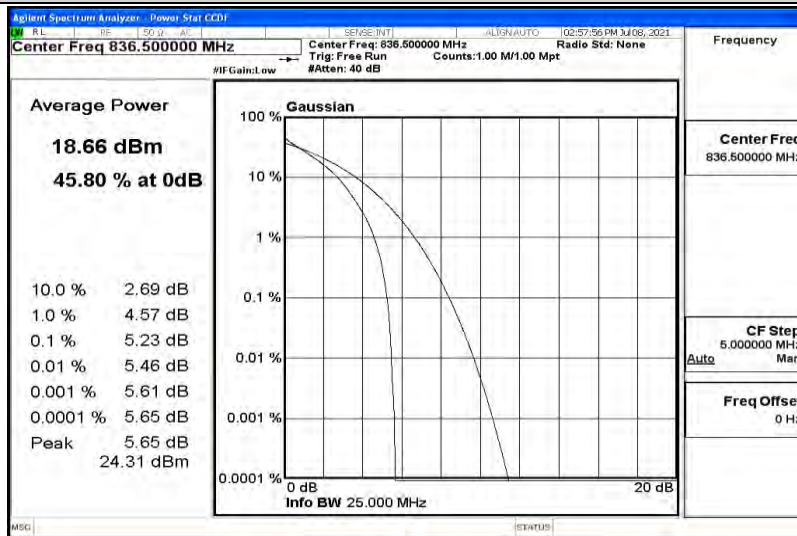


Test Graphs

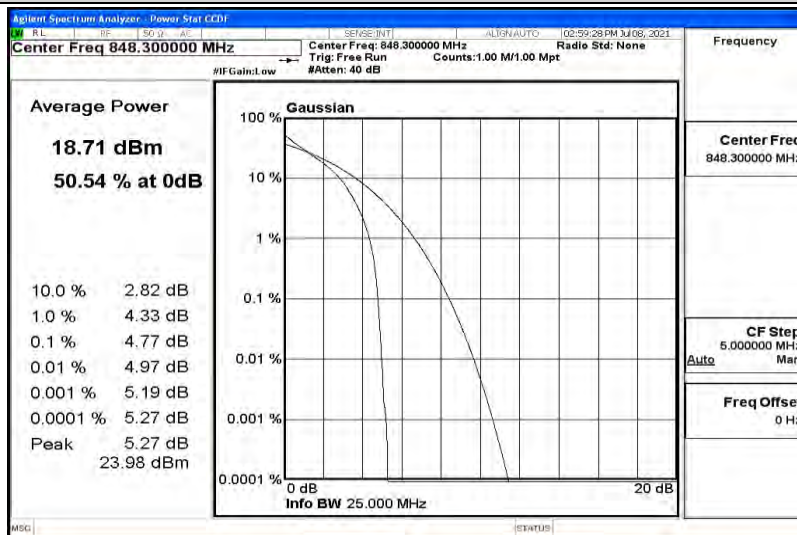
Band5-1.4MHz-QPSK-20407-6RB#0



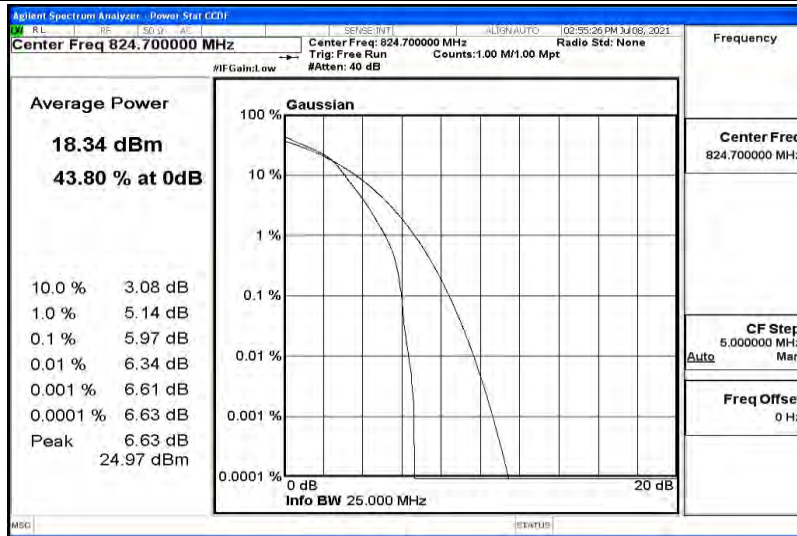
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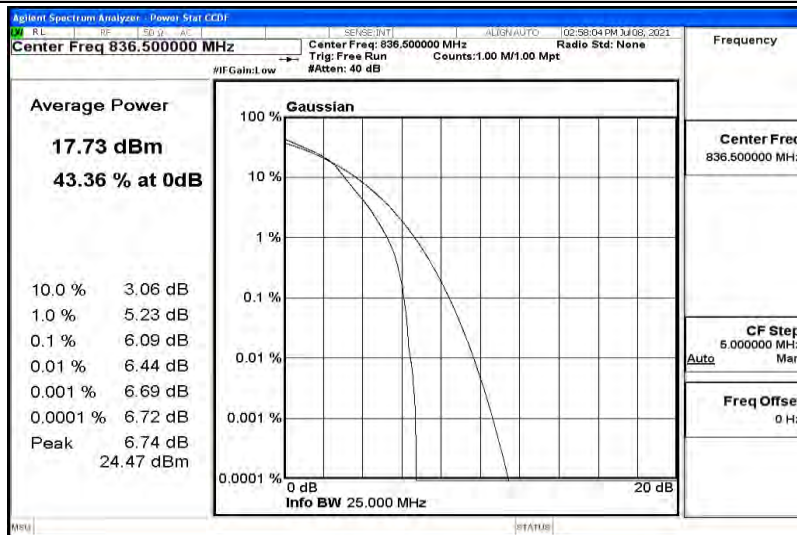
Band5-1.4MHz-QPSK-20643-6RB#0



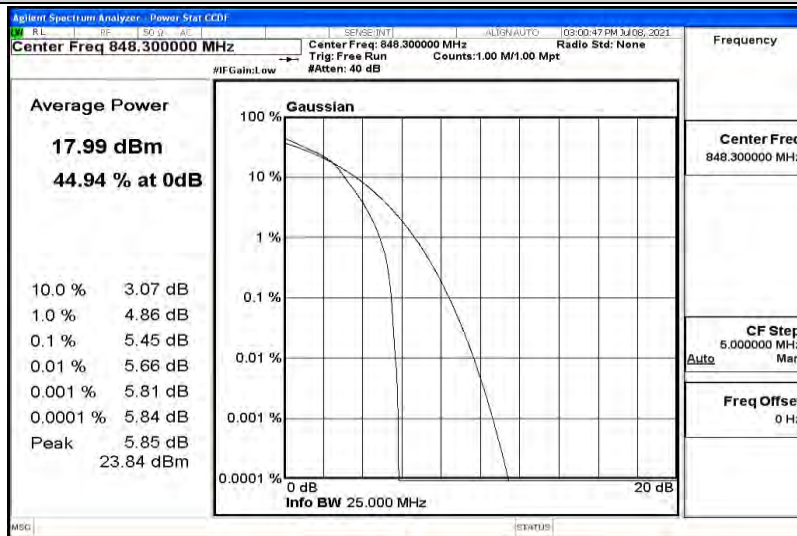
Band5-1.4MHz-16QAM-20407-6RB#0



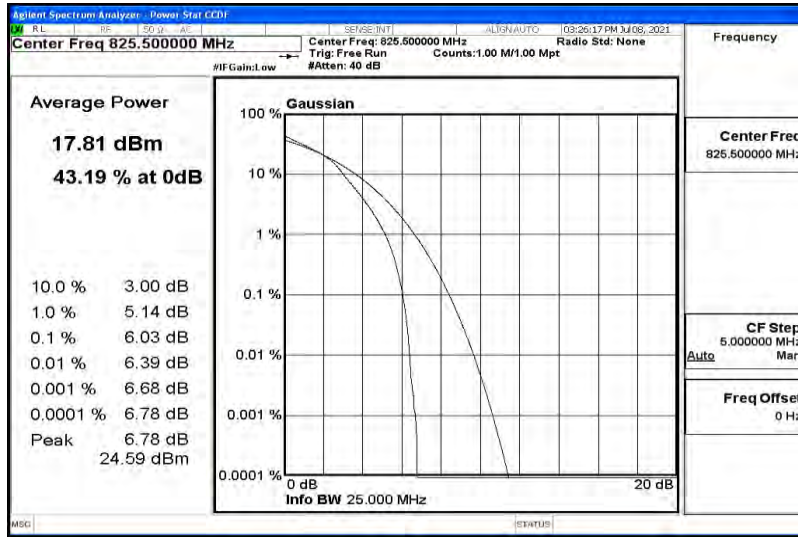
Band5-1.4MHz-16QAM-20525-6RB#0



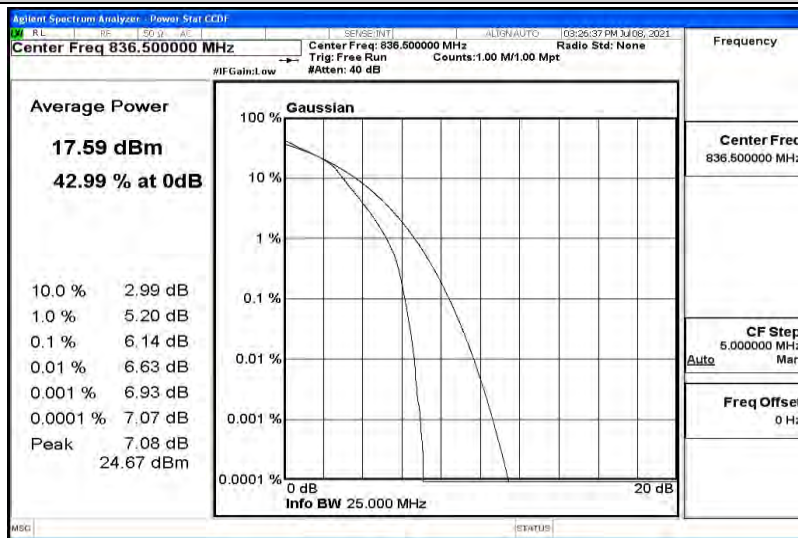
Band5-1.4MHz-16QAM-20643-6RB#0



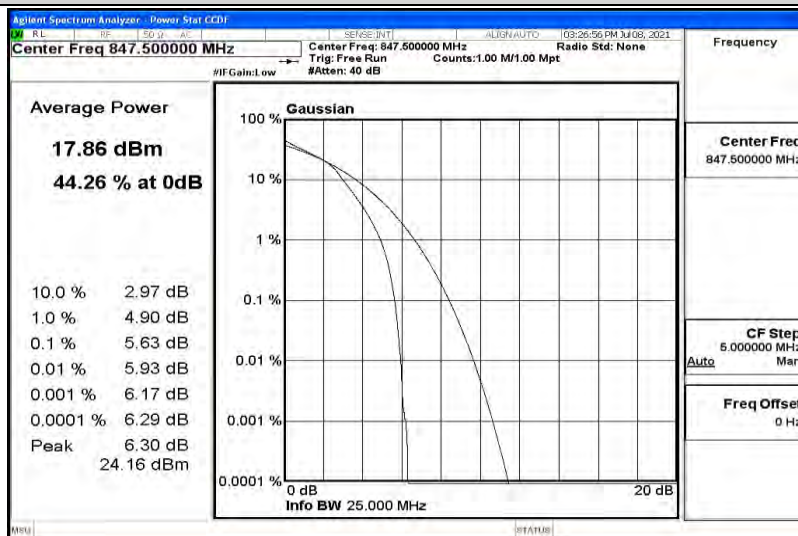
Band5-3MHz-QPSK-20415-15RB#0



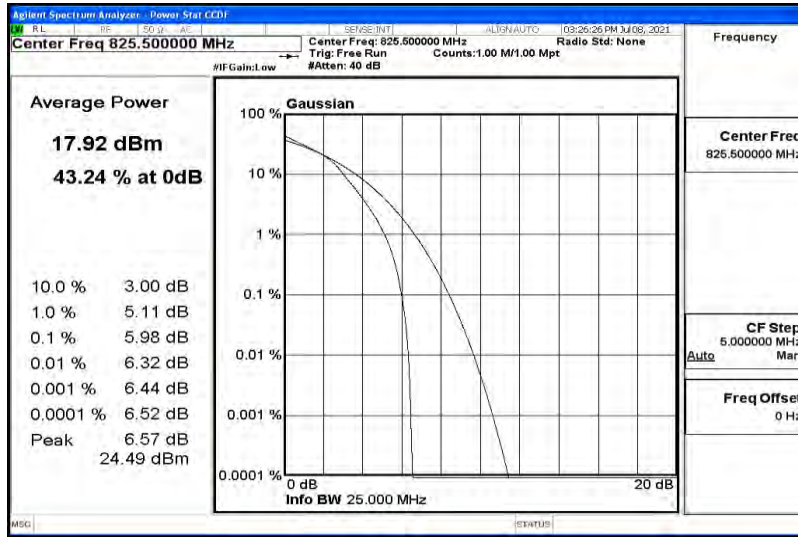
Band5-3MHz-QPSK-20525-15RB#0



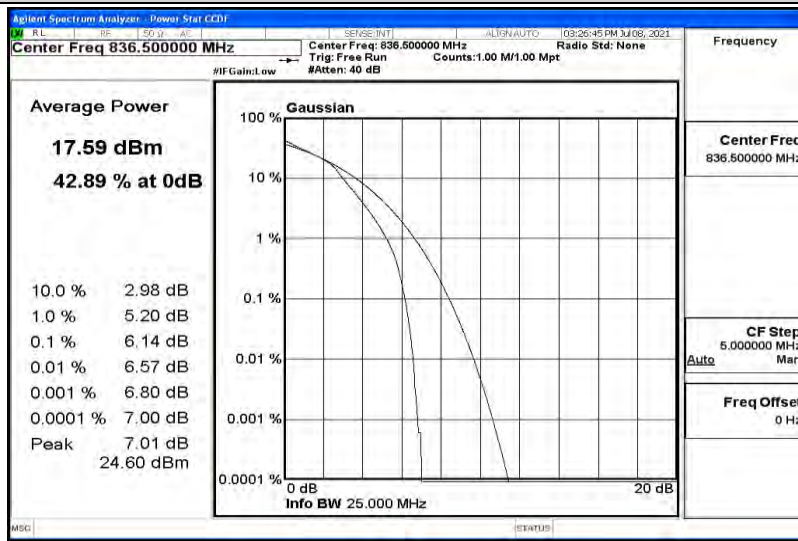
Band5-3MHz-QPSK-20635-15RB#0



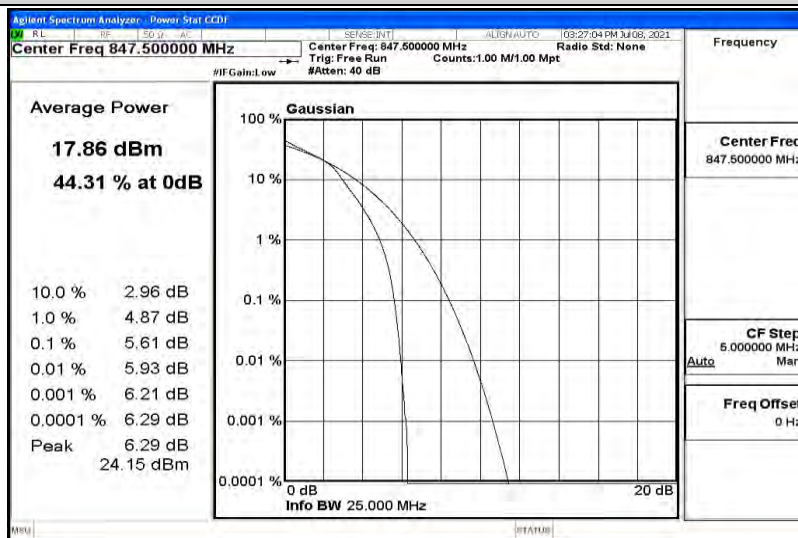
Band5-3MHz-16QAM-20415-15RB#0



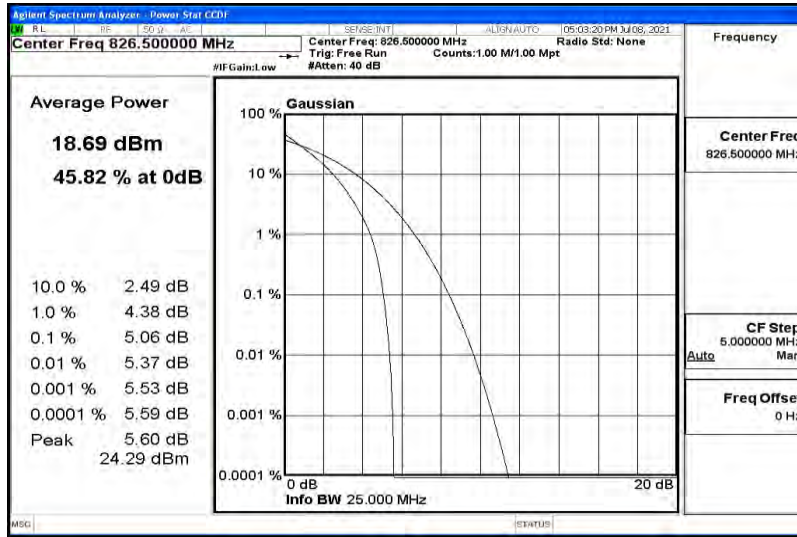
Band5-3MHz-16QAM-20525-15RB#0



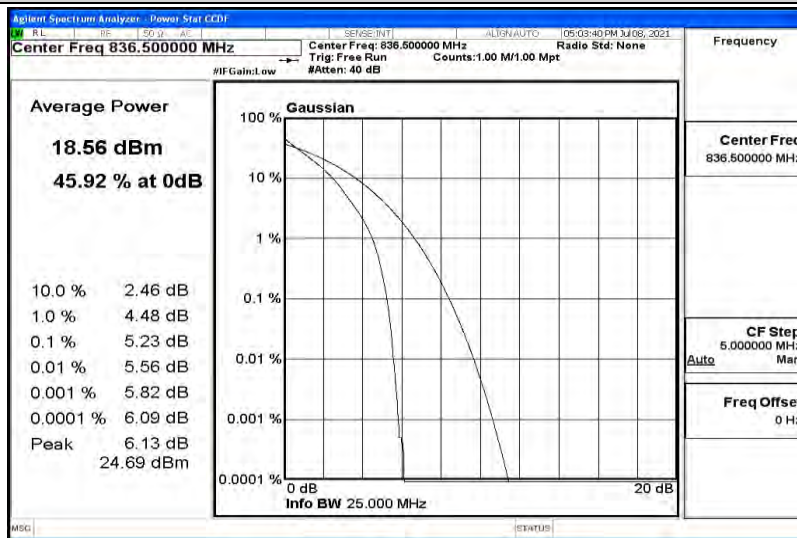
Band5-3MHz-16QAM-20635-15RB#0



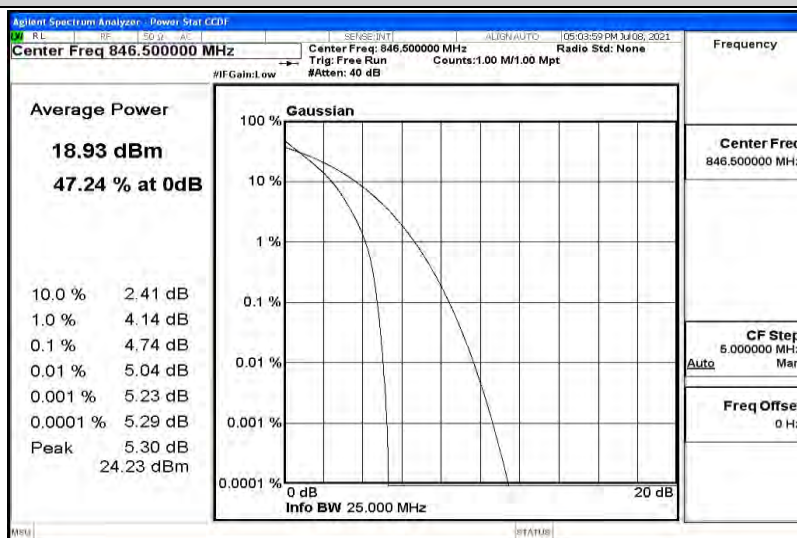
Band5-5MHz-QPSK-20425-25RB#0



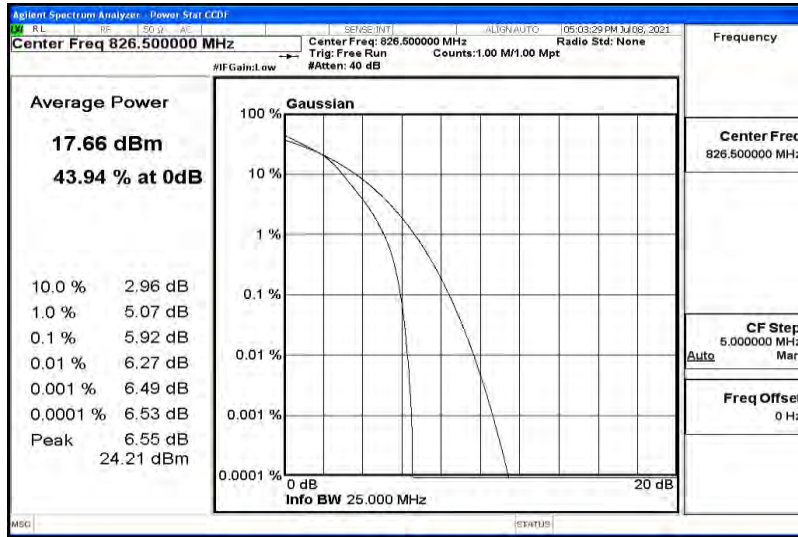
Band5-5MHz-QPSK-20525-25RB#0



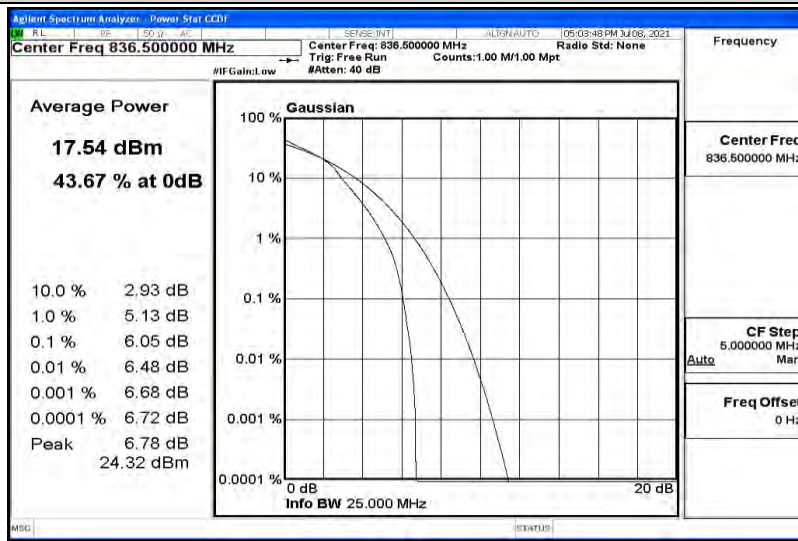
Band5-5MHz-QPSK-20625-25RB#0



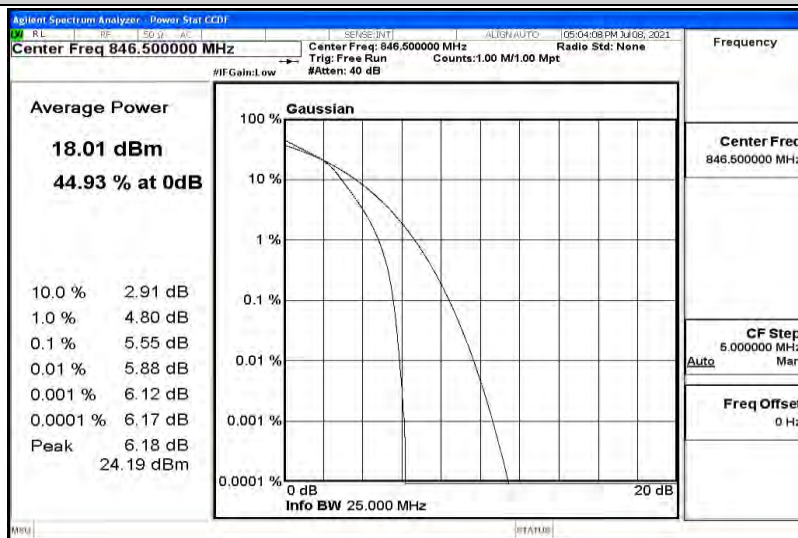
Band5-5MHz-16QAM-20425-25RB#0



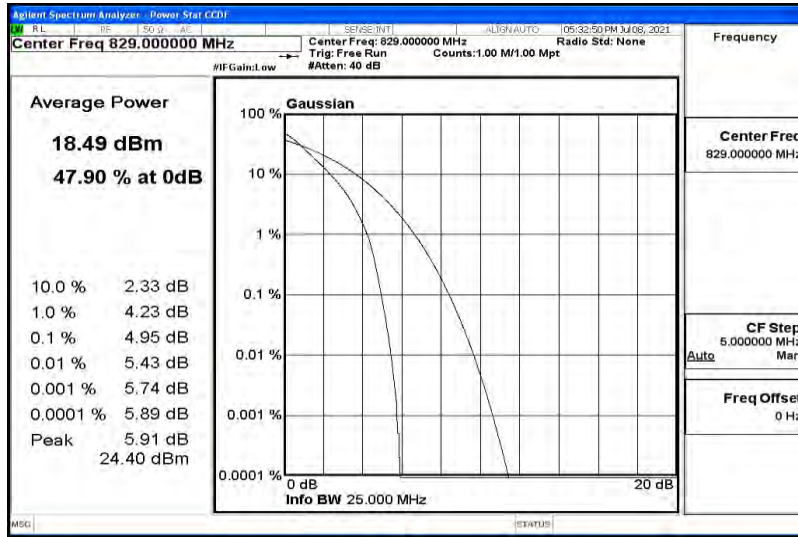
Band5-5MHz-16QAM-20525-25RB#0



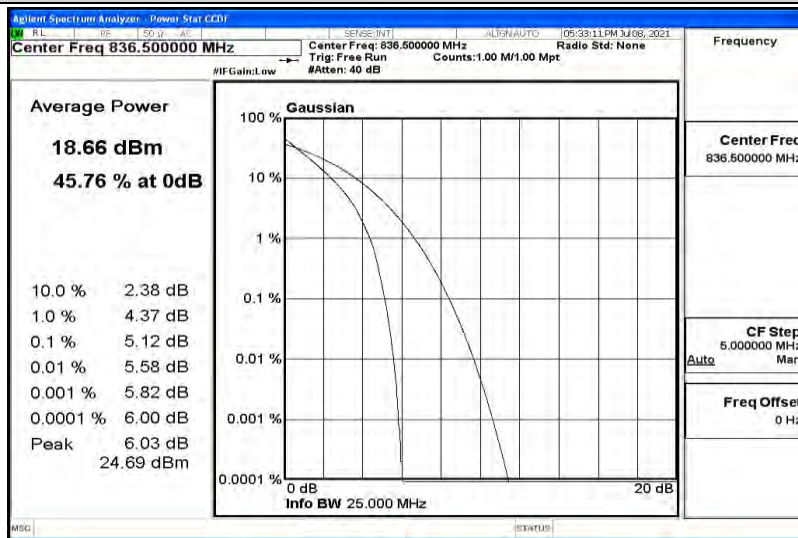
Band5-5MHz-16QAM-20625-25RB#0



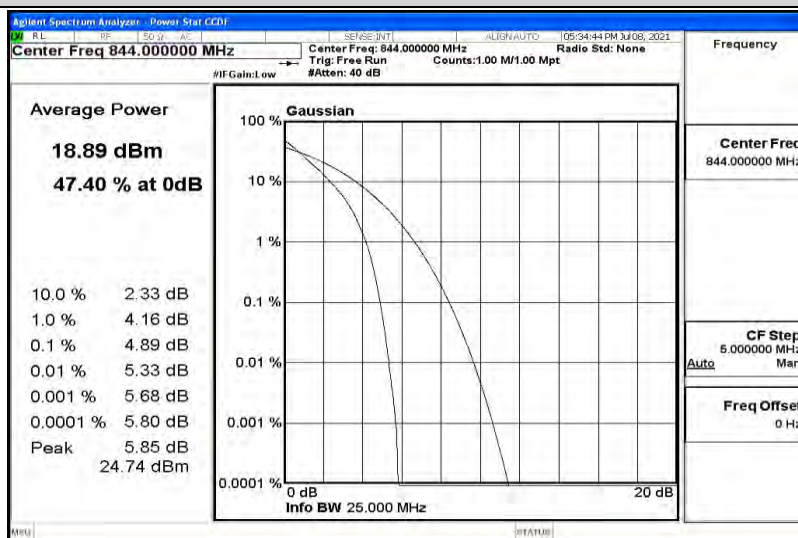
Band5-10MHz-QPSK-20450-50RB#0



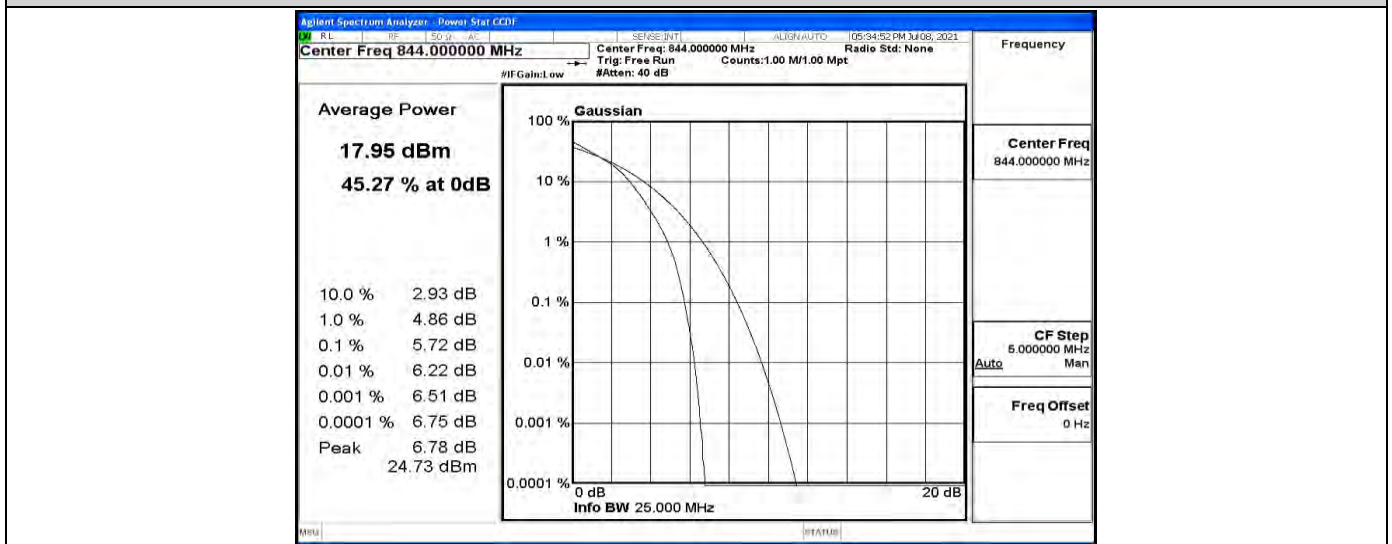
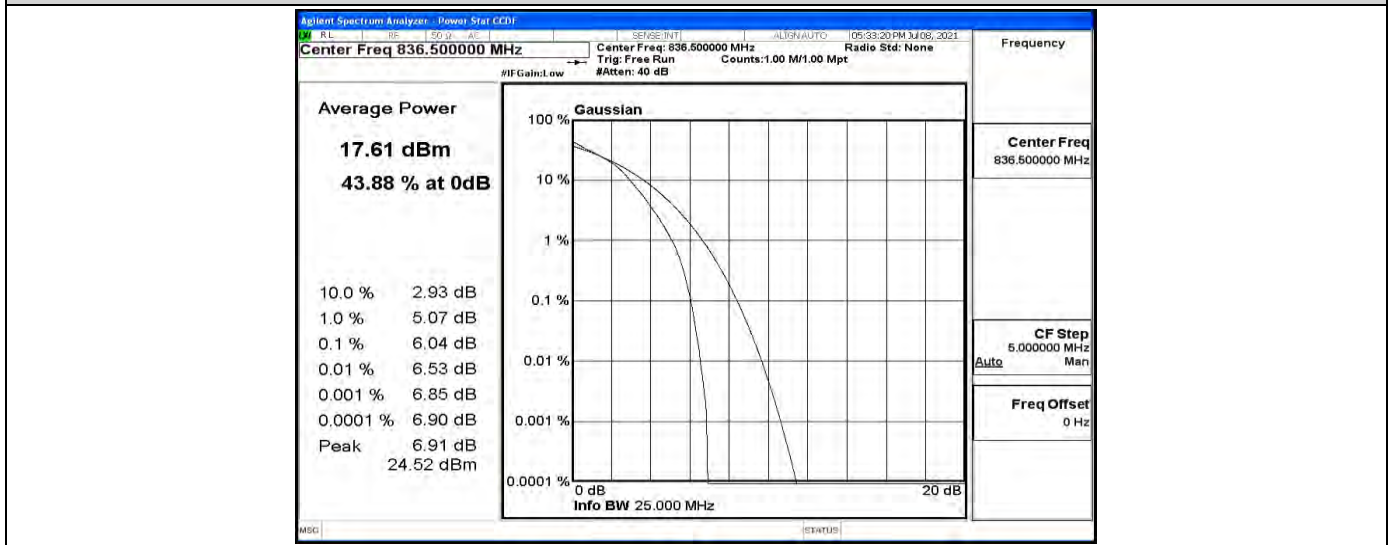
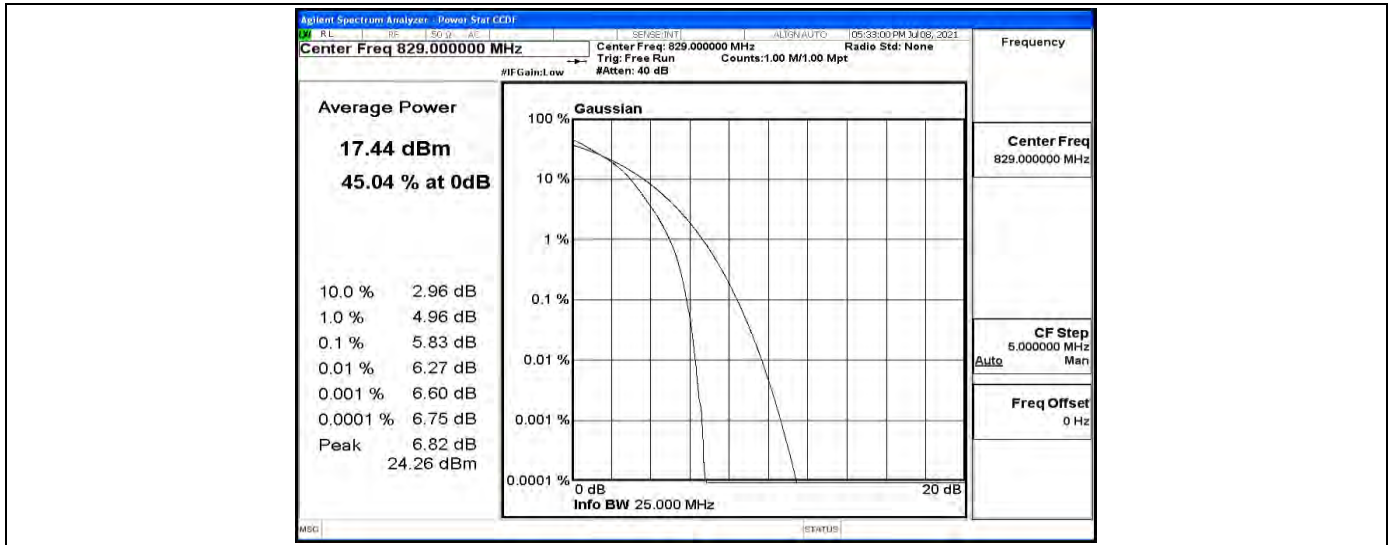
Band5-10MHz-QPSK-20525-50RB#0



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



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





E.3 26dB Bandwidth and Occupied Bandwidth

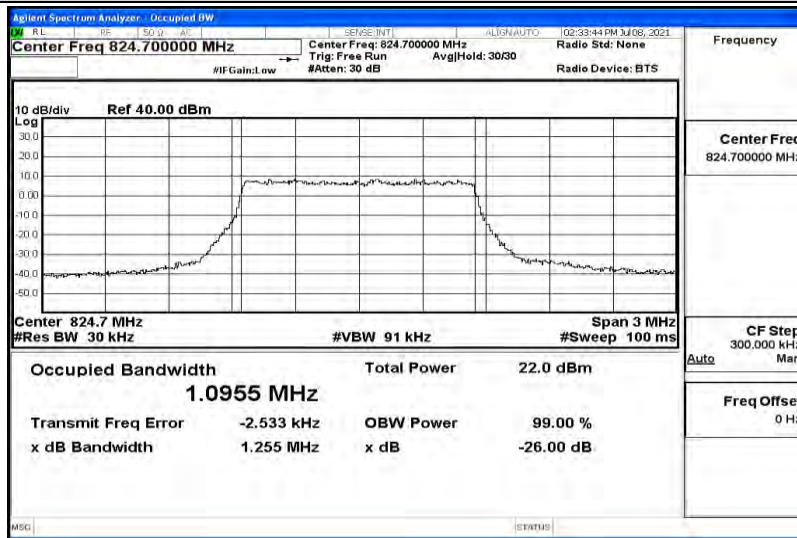
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0955	1.255	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0870	1.265	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0893	1.241	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0902	1.264	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0887	1.227	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0885	1.260	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6924	2.895	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6947	2.920	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6937	2.925	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6991	2.907	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6908	2.924	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6963	2.909	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5012	4.873	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5077	4.866	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5098	4.890	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5040	4.863	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9463	9.528	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9801	9.536	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9559	9.541	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9308	9.516	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9655	9.541	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.955	9.540	PASS

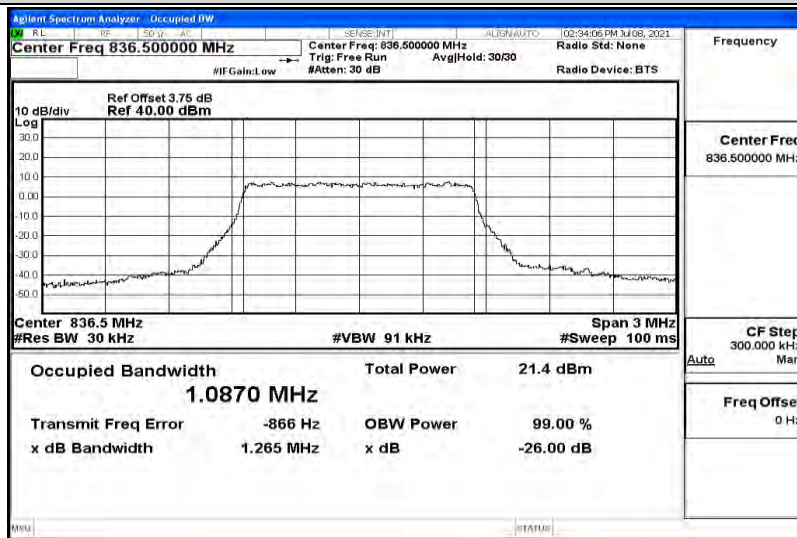


Test Graphs

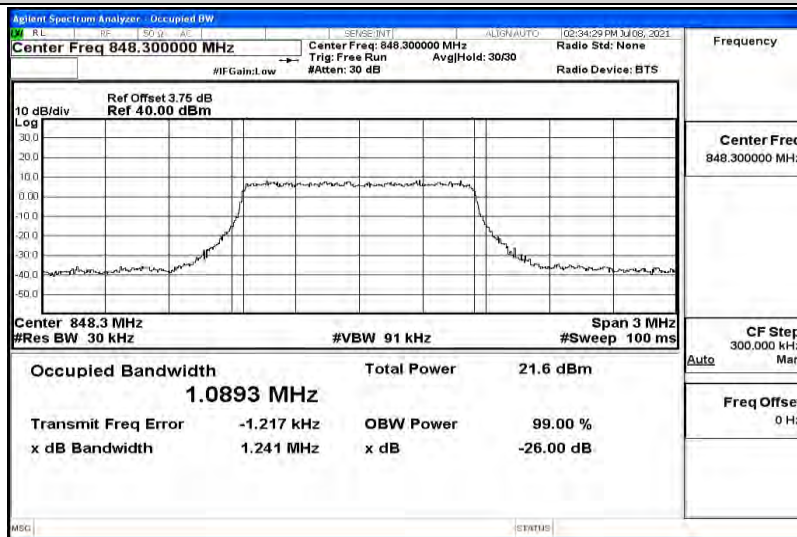
Band5-1.4MHz-QPSK-20407-6RB#0-1.0955



Band5-1.4MHz-QPSK-20525-6RB#0-1.0870

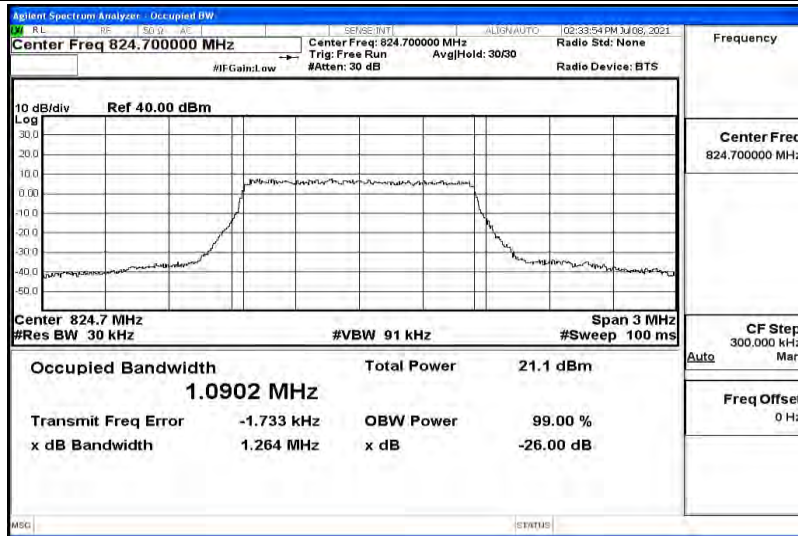


Band5-1.4MHz-QPSK-20643-6RB#0-1.0893

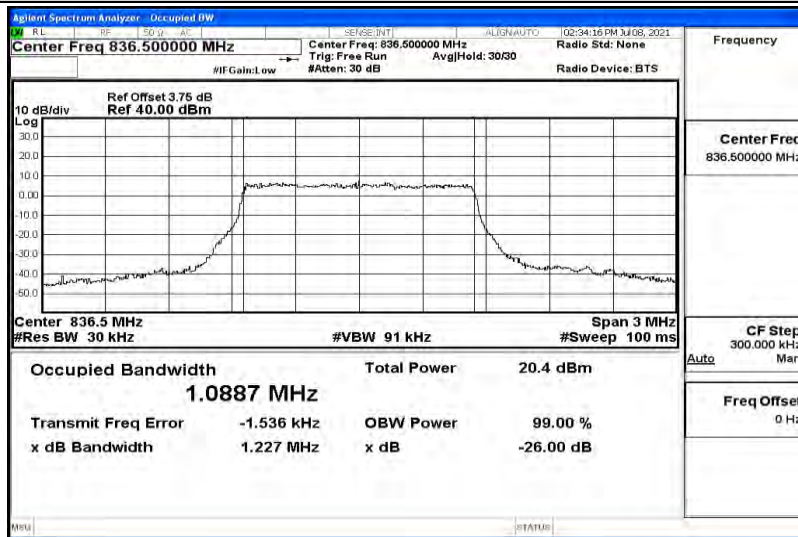




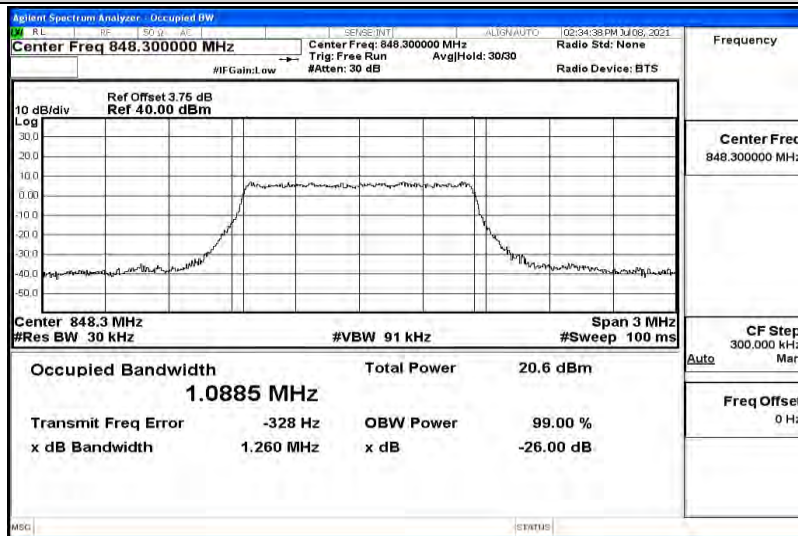
Band5-1.4MHz-16QAM-20407-6RB#0-1.0902



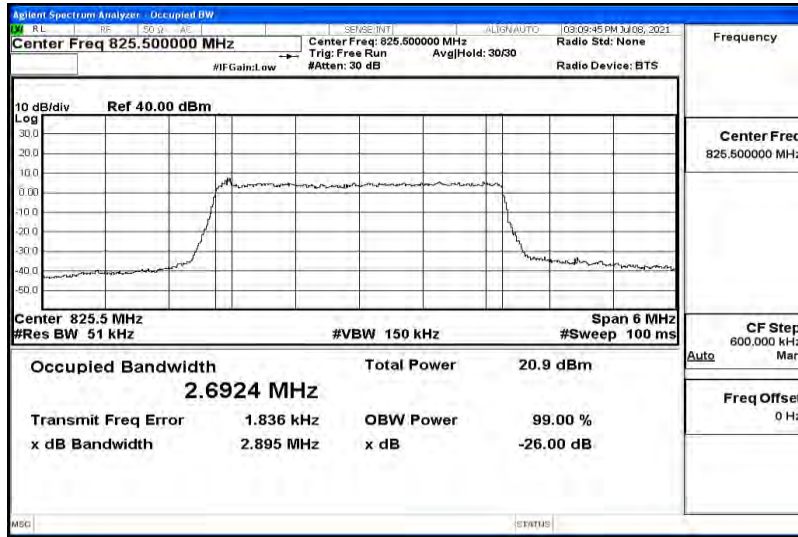
Band5-1.4MHz-16QAM-20525-6RB#0-1.0887



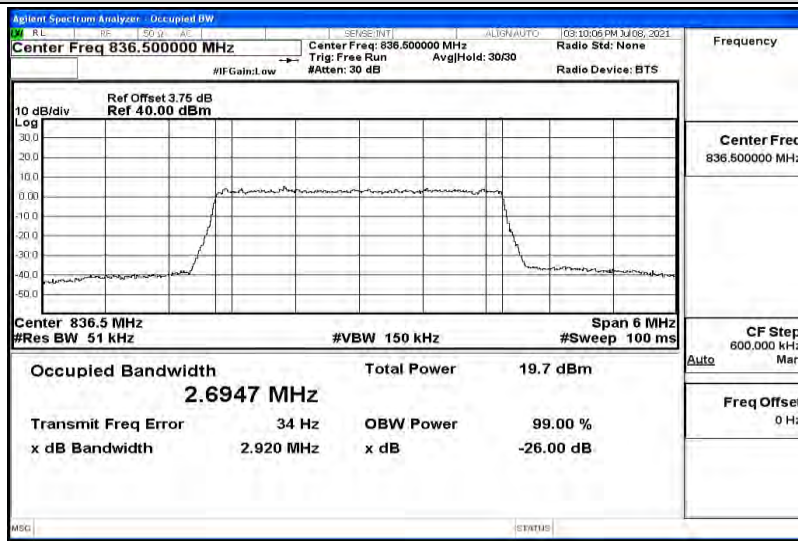
Band5-1.4MHz-16QAM-20643-6RB#0-1.0885



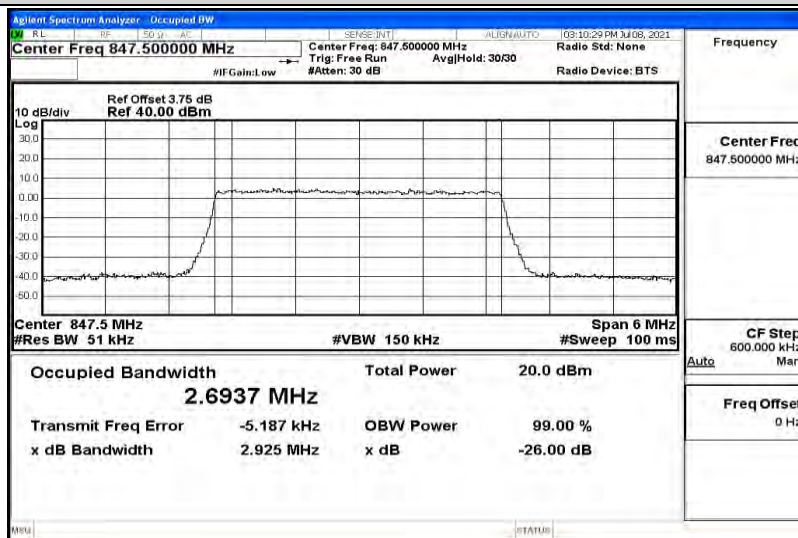
Band5-3MHz-QPSK-20415-15RB#0-2.6924



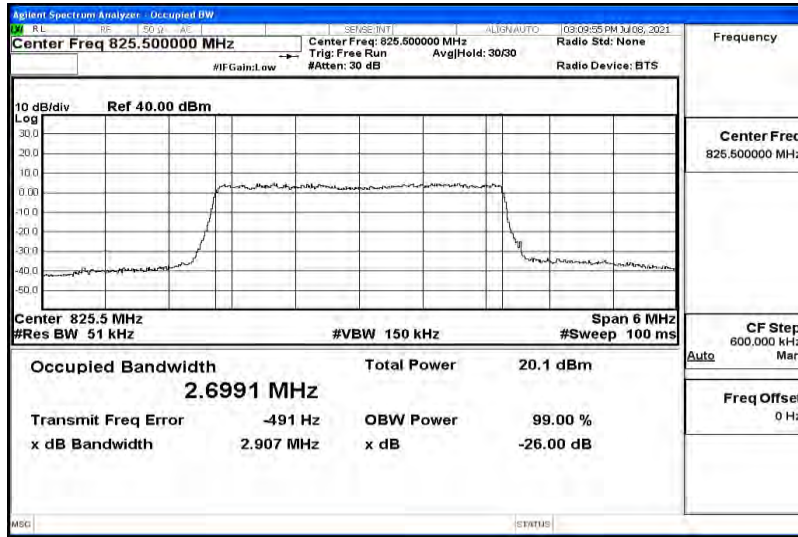
Band5-3MHz-QPSK-20525-15RB#0-2.6947



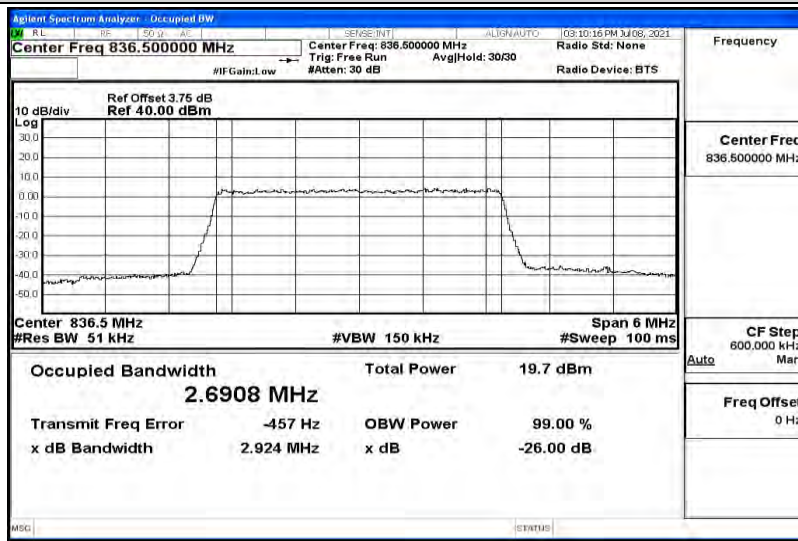
Band5-3MHz-QPSK-20635-15RB#0-2.6937



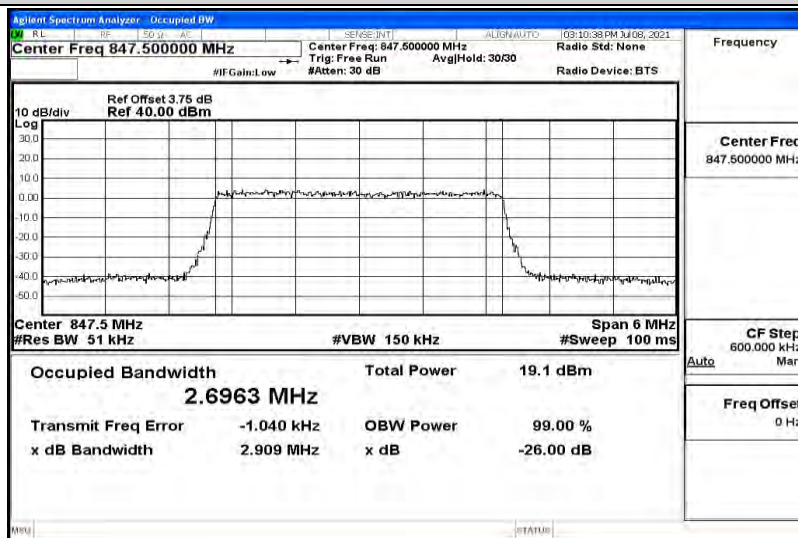
Band5-3MHz-16QAM-20415-15RB#0-2.6991



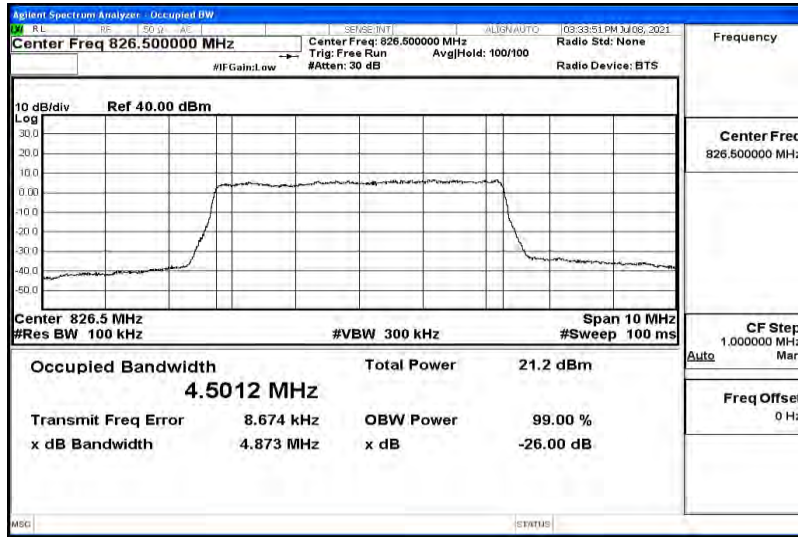
Band5-3MHz-16QAM-20525-15RB#0-2.6908



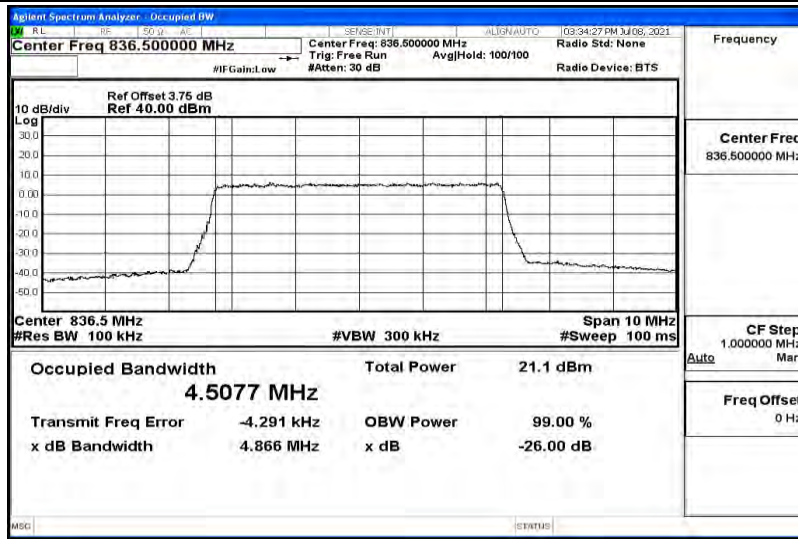
Band5-3MHz-16QAM-20635-15RB#0-2.6963



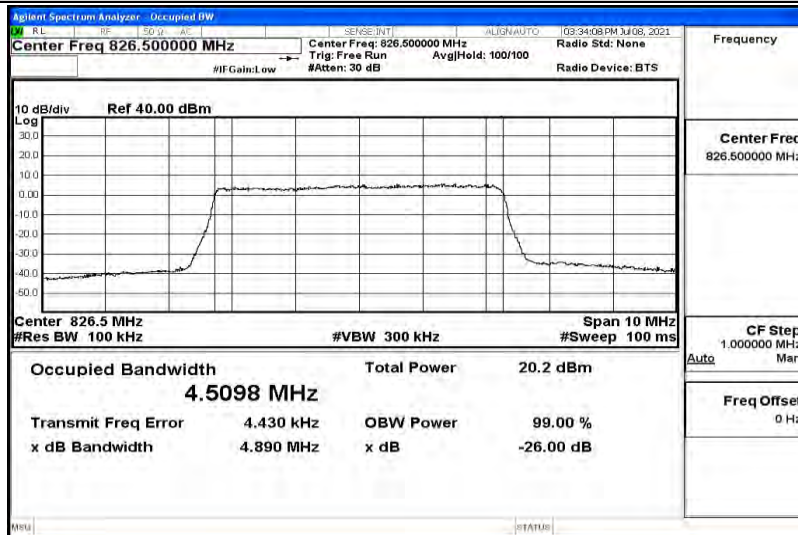
Band5-5MHz-QPSK-20425-25RB#0-4.5012



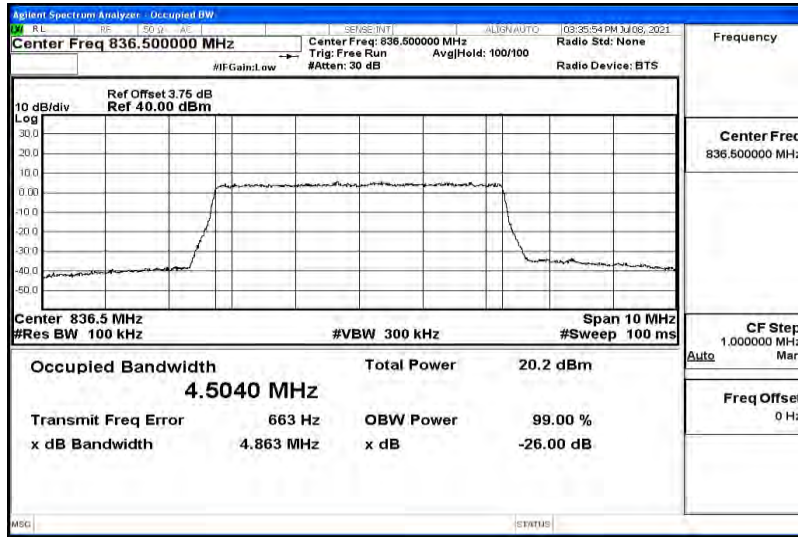
Band5-5MHz-QPSK-20525-25RB#0-4.5077



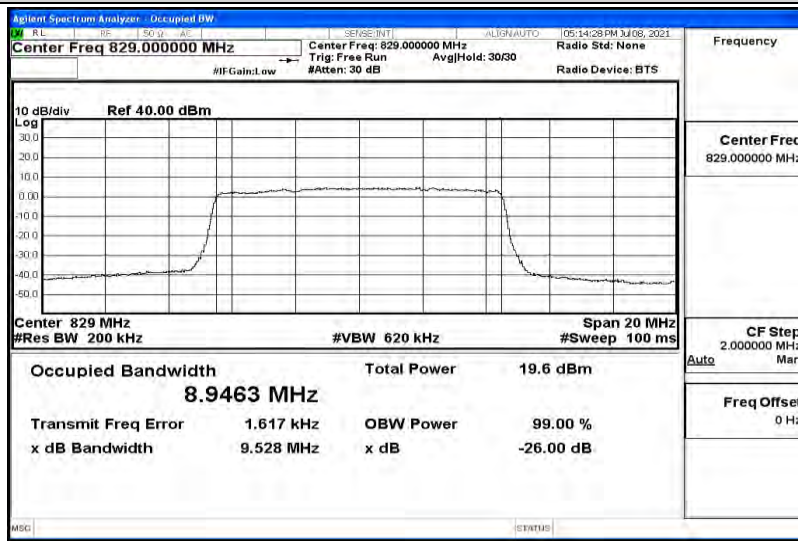
Band5-5MHz-16QAM-20425-25RB#0-4.5098



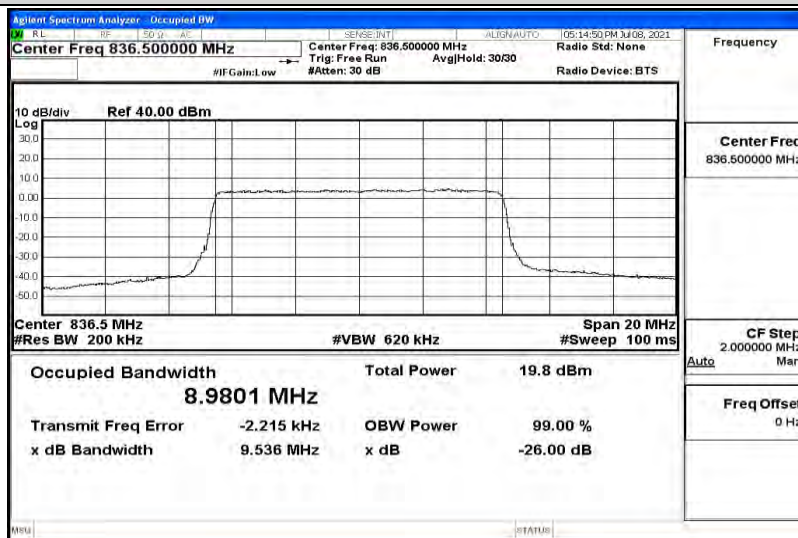
Band5-5MHz-16QAM-20525-25RB#0-4.5040



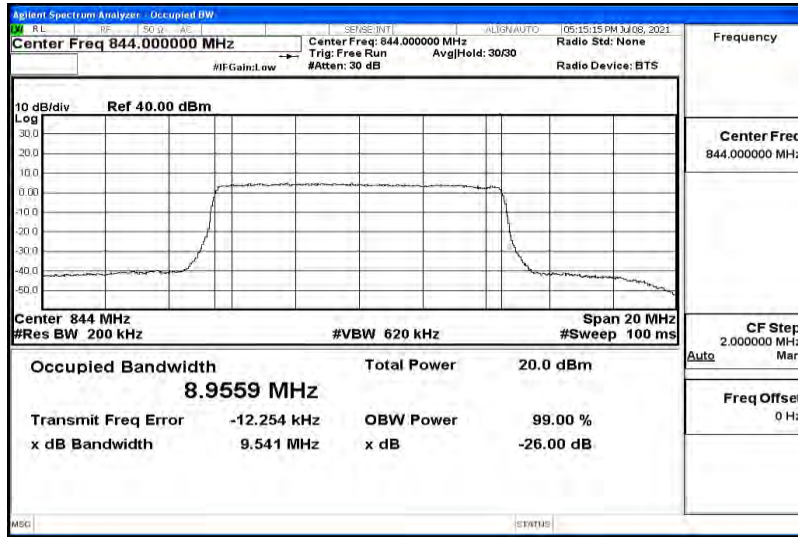
Band5-10MHz-QPSK-20450-50RB#0-8.9463



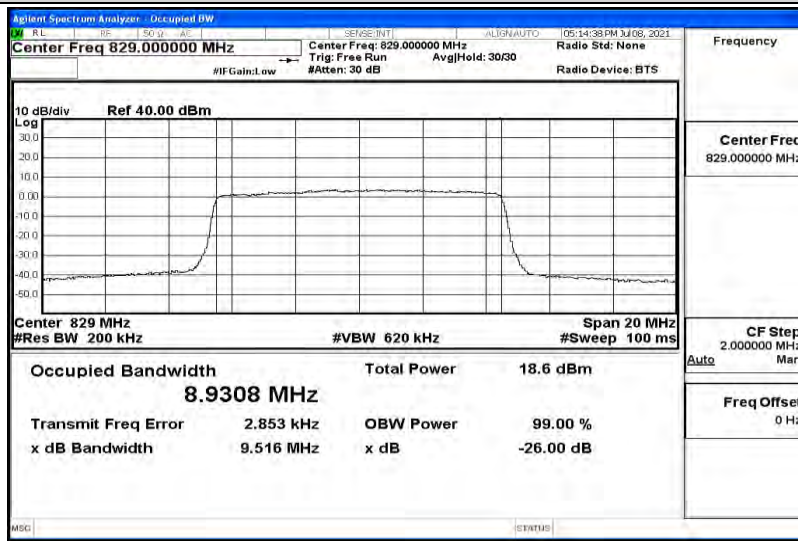
Band5-10MHz-QPSK-20525-50RB#0-8.9801



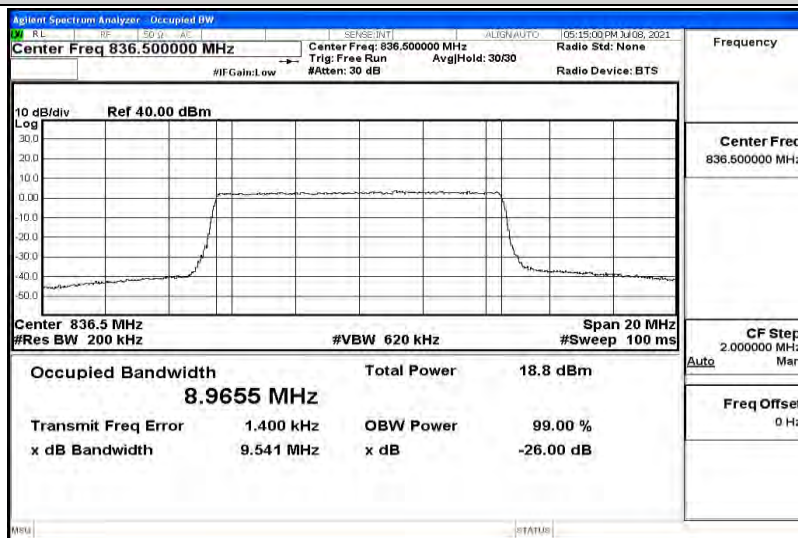
Band5-10MHz-QPSK-20600-50RB#0-8.9559



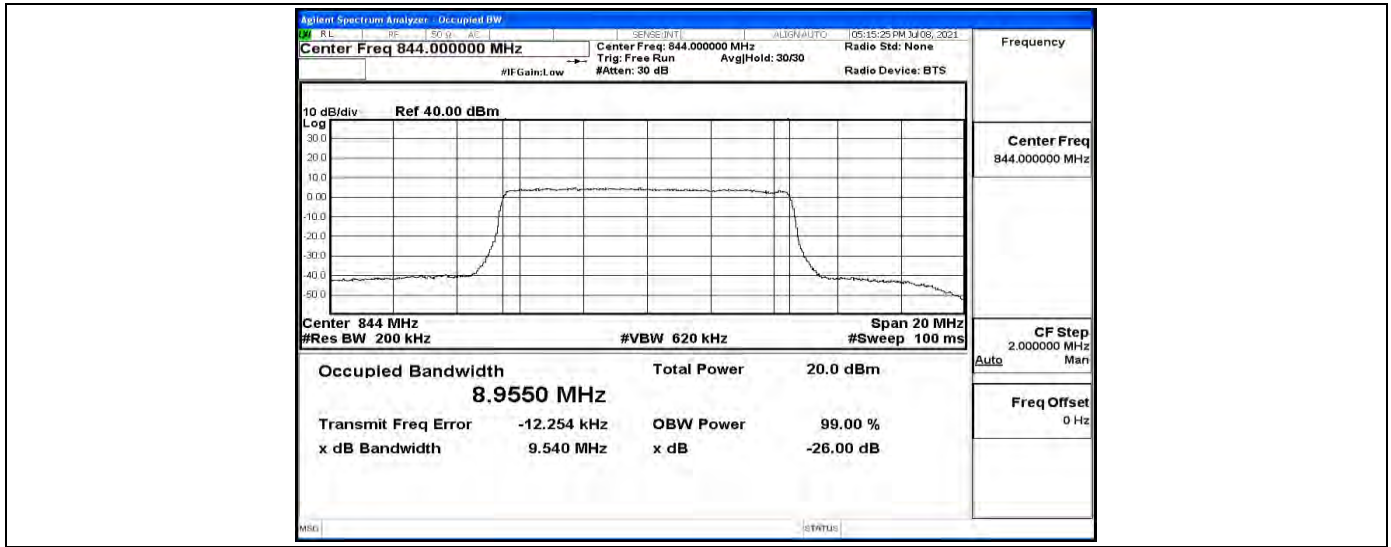
Band5-10MHz-16QAM-20450-50RB#0-8.9308



Band5-10MHz-16QAM-20525-50RB#0-8.9655



Band5-10MHz-16QAM-20600-50RB#0-19.834



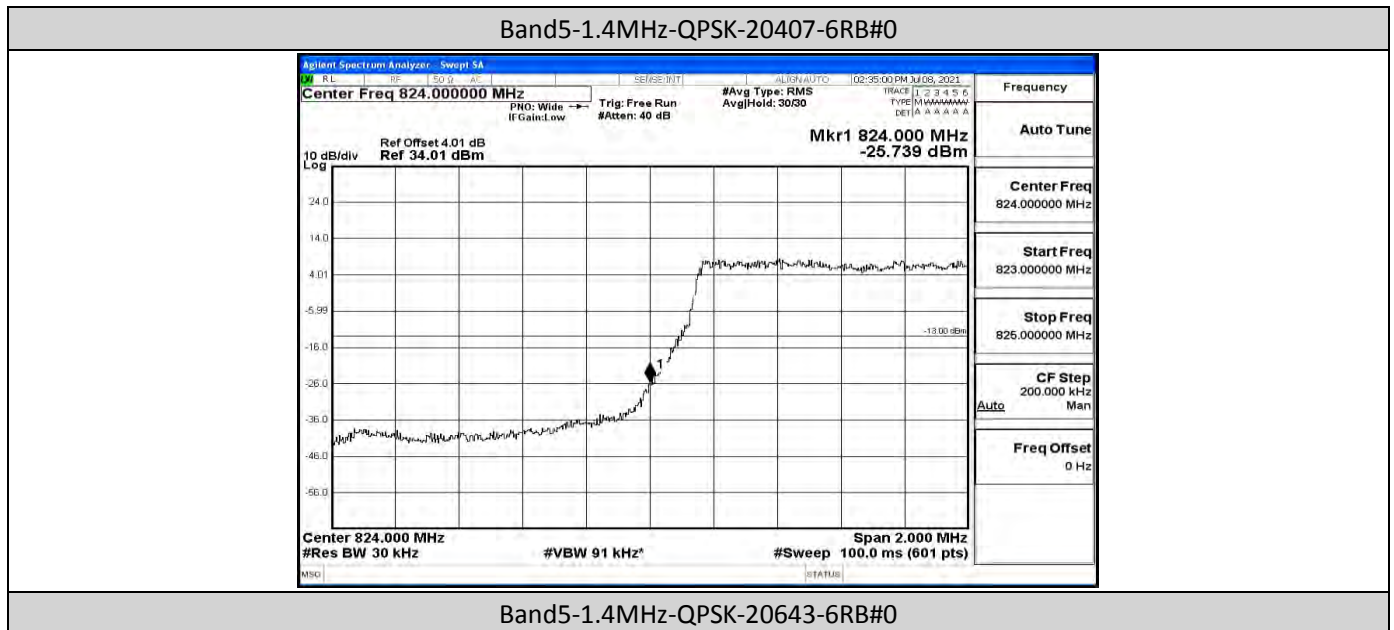


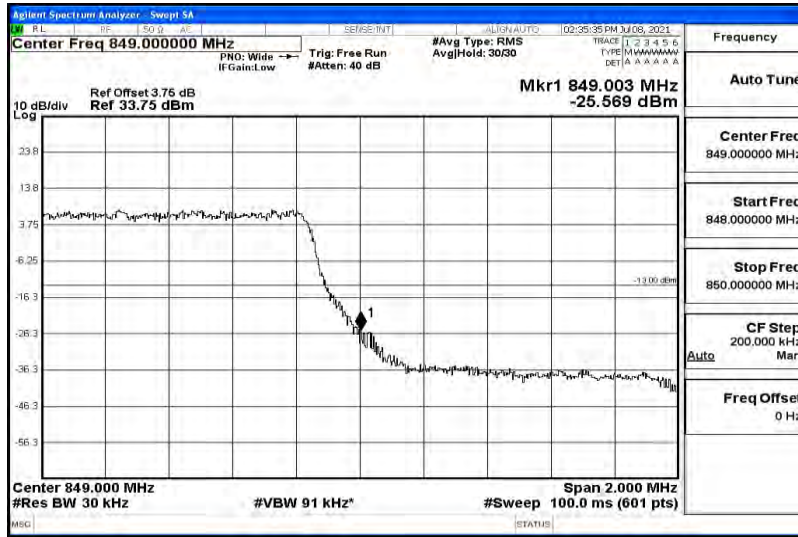
E.4 Band Edge

Test Result

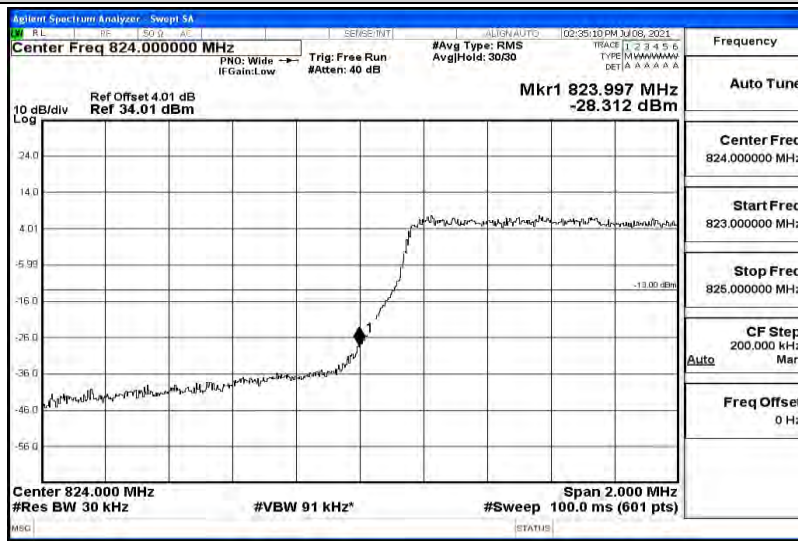
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-25.74	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.57	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.31	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.08	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.78	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.96	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.40	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.61	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.79	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.40	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.96	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.73	PASS

Test Graphs

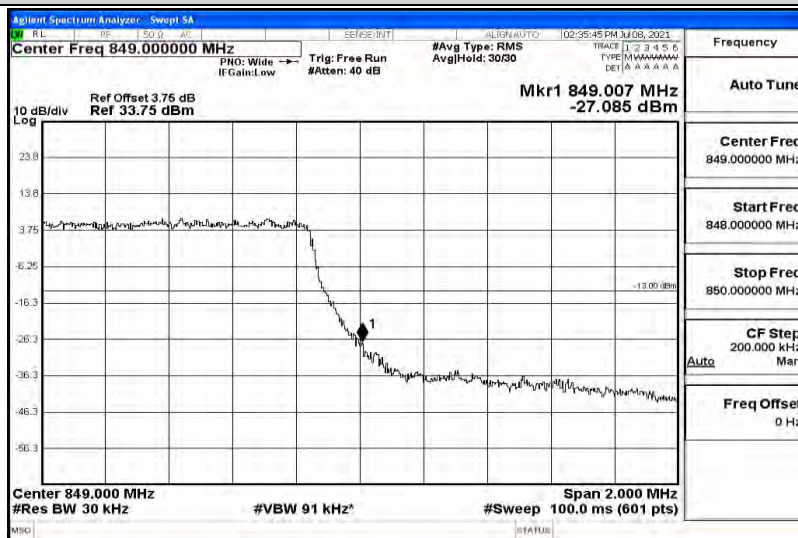




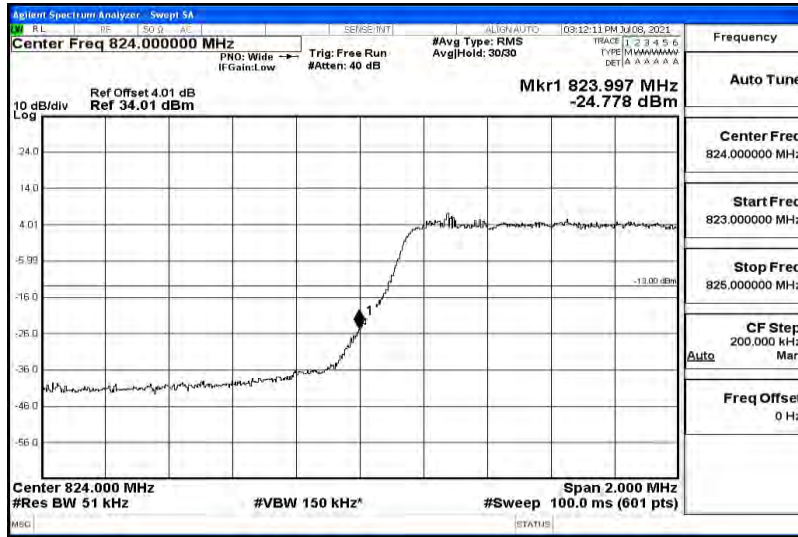
Band5-1.4MHz-16QAM-20407-6RB#0



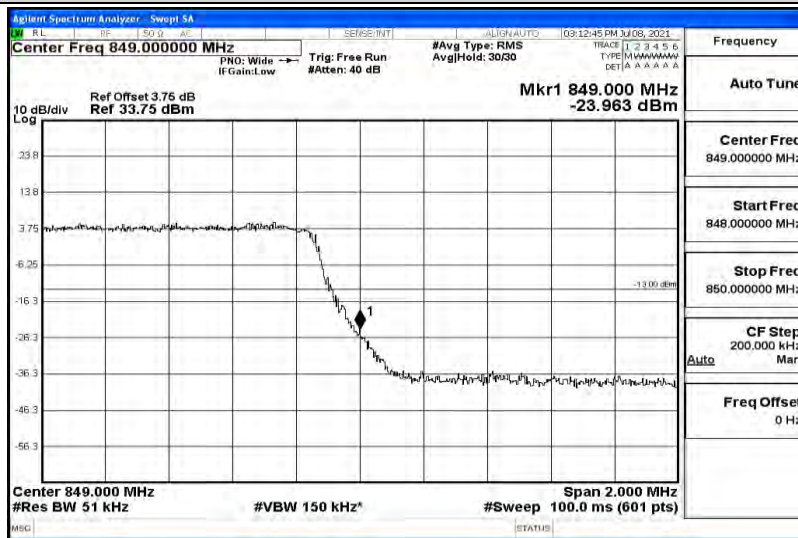
Band5-1.4MHz-16QAM-20643-6RB#0



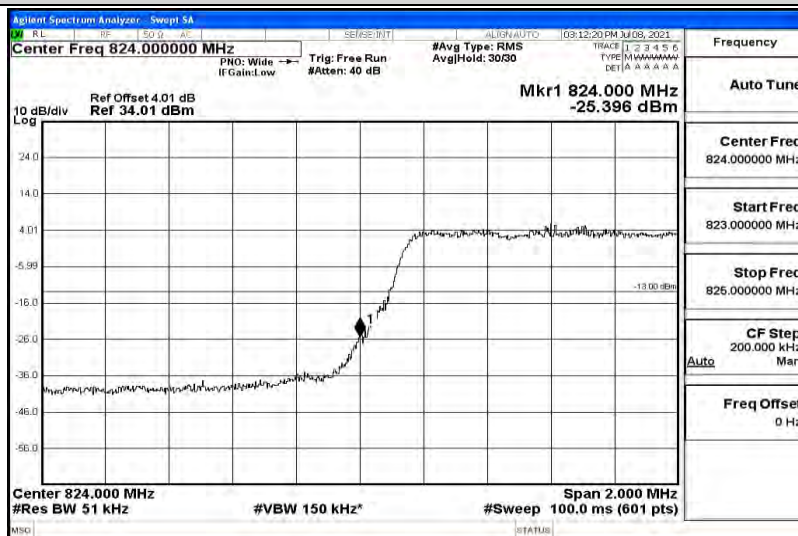
Band5-3MHz-QPSK-20415-15RB#0



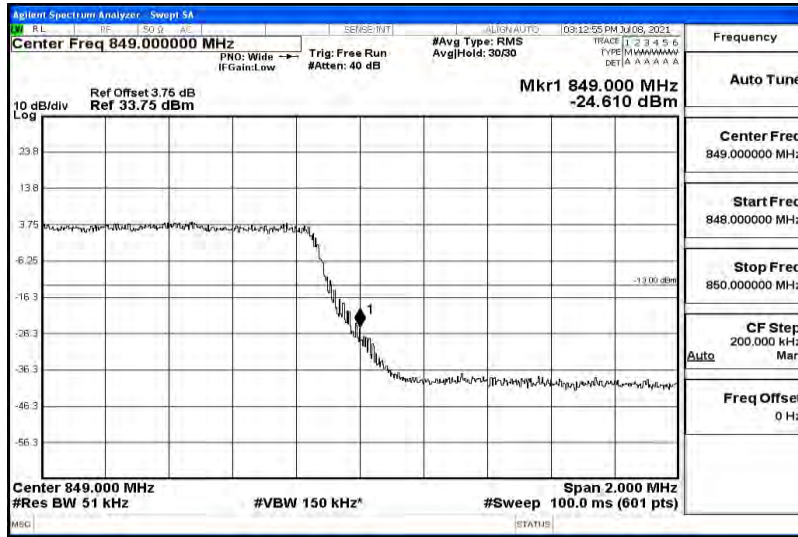
Band5-3MHz-QPSK-20635-15RB#0



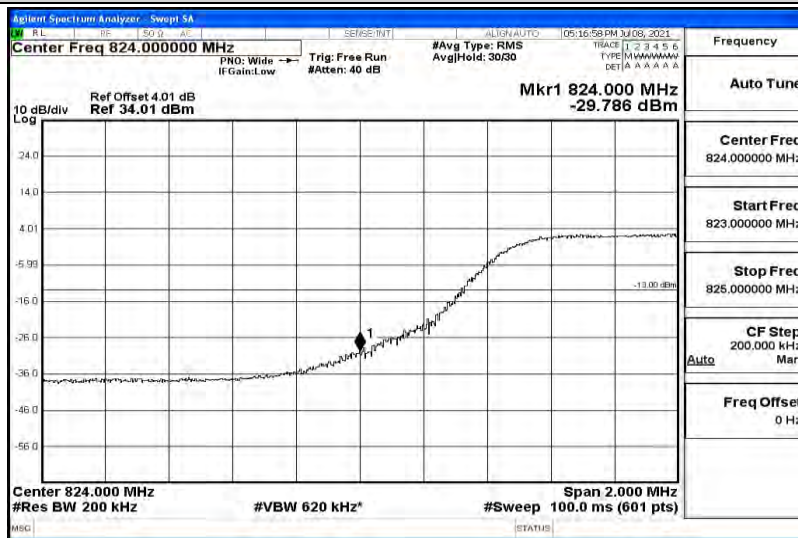
Band5-3MHz-16QAM-20415-15RB#0



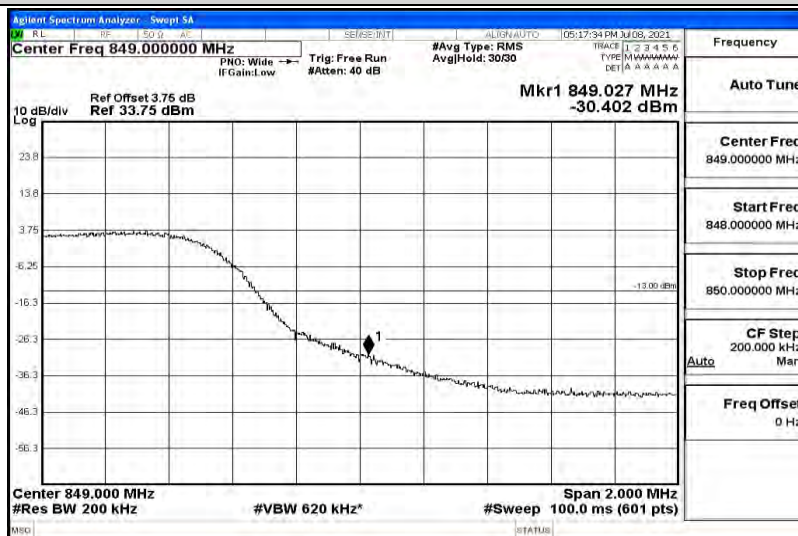
Band5-3MHz-16QAM-20635-15RB#0



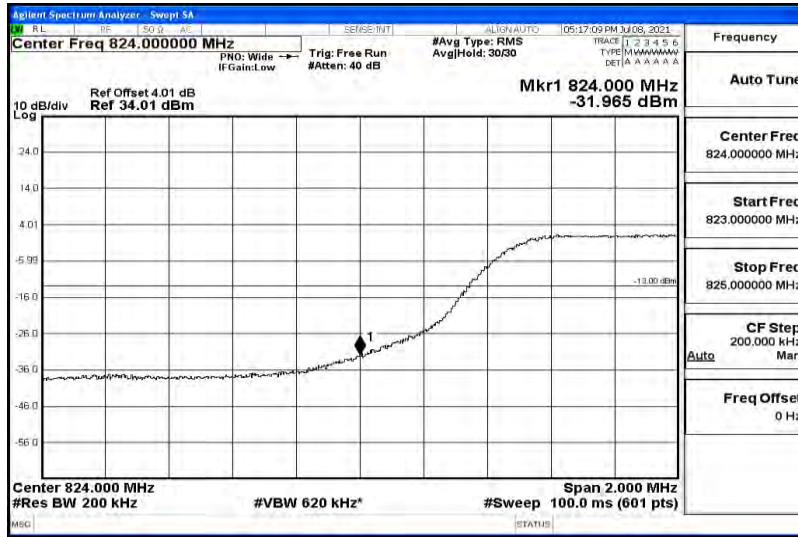
Band5-10MHz-QPSK-20450-50RB#0



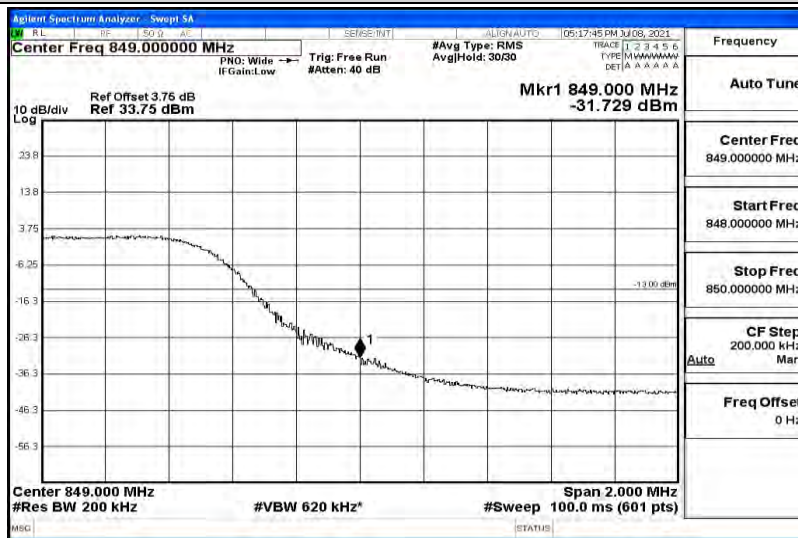
Band5-10MHz-QPSK-20600-50RB#0



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	-70.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-68.95	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-43.63	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-46.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-70.56	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-67.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-43.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-70.04	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-67.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-43.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-46.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-71.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-69.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-43.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-46.52	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-69.05	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-68.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-43.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-69.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-66.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-43.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-46.54	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-69.62	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-69.81	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-43.06	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-46.61	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-71.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-66.9	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-43.85	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.63	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-68.01	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-68.68	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-43.61	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-46.42	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-72.05	PASS

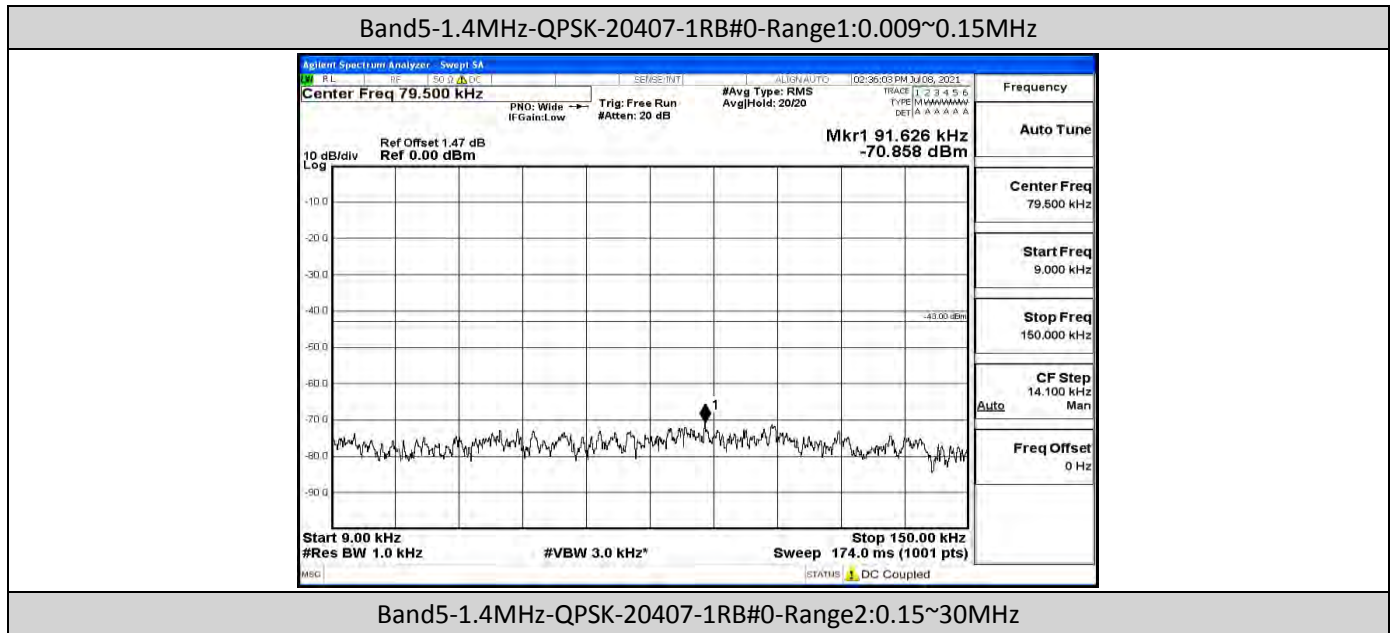


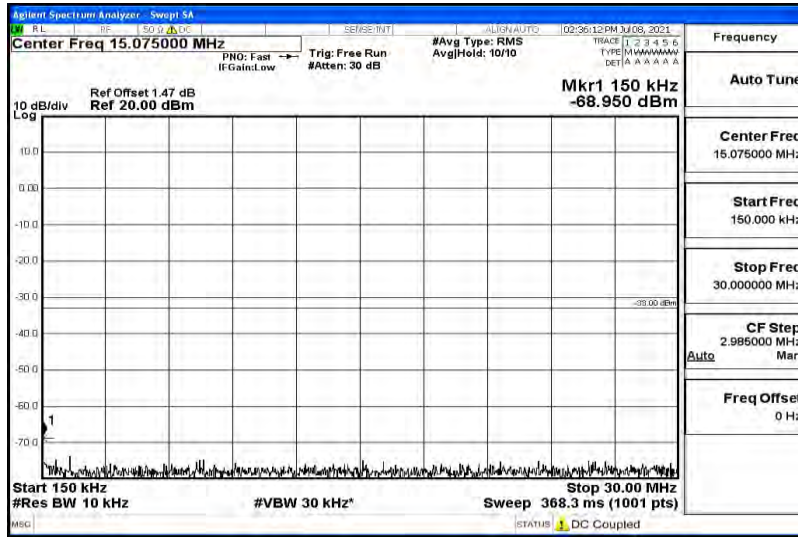
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-68.57	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-42.88	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-46.44	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-69.99	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-66.36	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-44.06	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-70.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-68.58	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-43.5	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-46.61	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-71.53	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-68.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-43.97	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-46.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-70.17	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-68.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-44.42	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.62	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-70.61	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-66.63	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-43.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-46.4	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-72.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-67.81	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-42.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-46.2	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-71.66	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-68.51	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-44.09	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.52	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-70.38	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-68.54	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-44.08	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-46.67	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-71.92	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-67.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-44.9	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-46.66	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-70.77	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-70.14	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-44.73	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-69.61	PASS



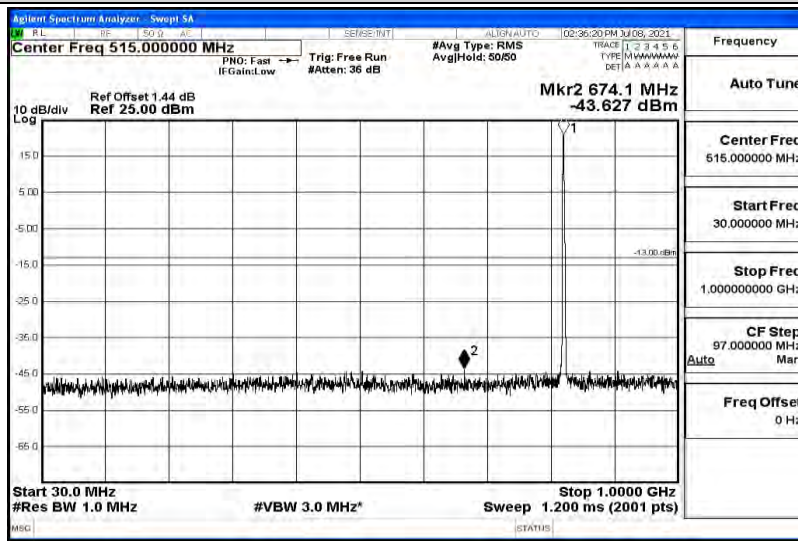
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-68.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-44.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-46.4	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-70.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-69.1	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-45.53	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-46.71	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-71.42	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-67.74	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-44.67	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-69.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-69.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-44.98	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-46.57	PASS

Test Graphs

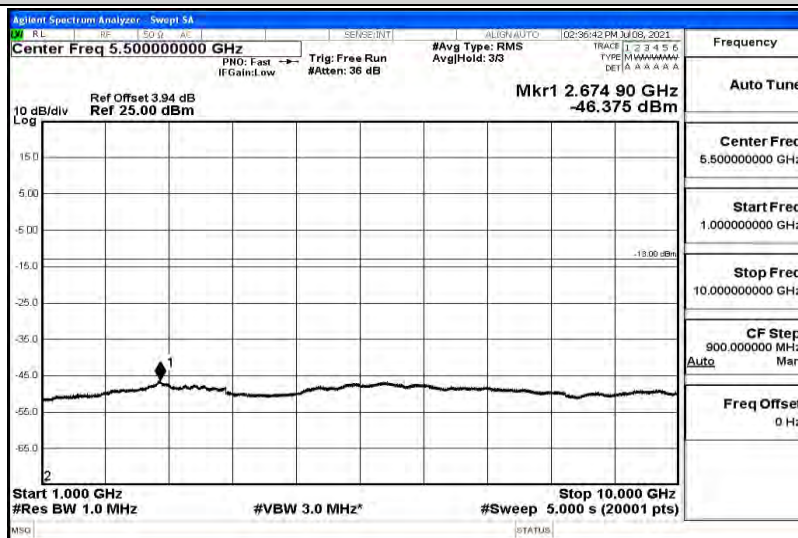




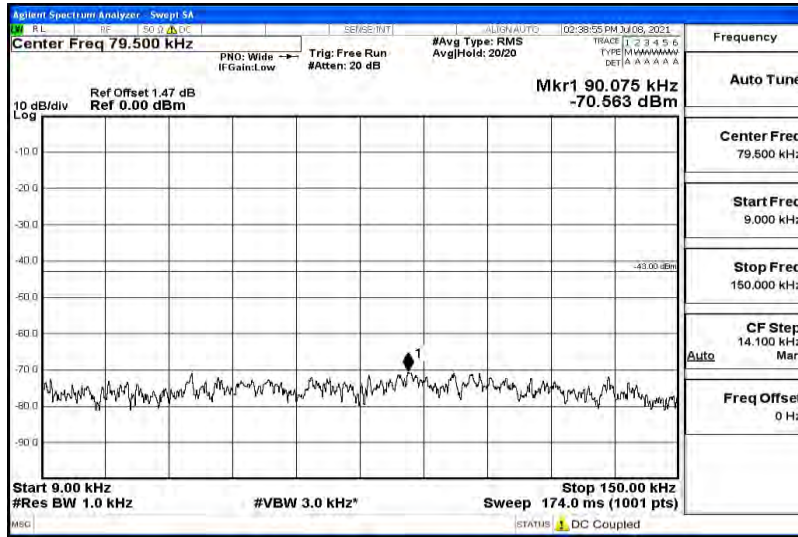
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



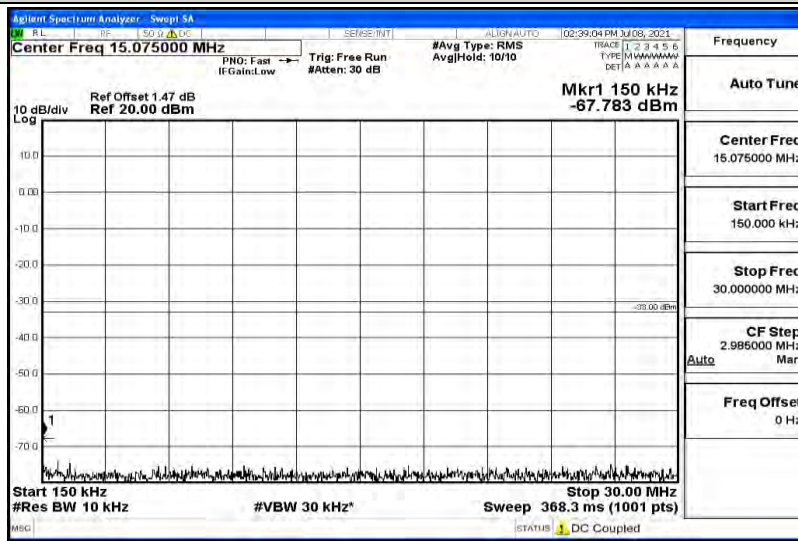
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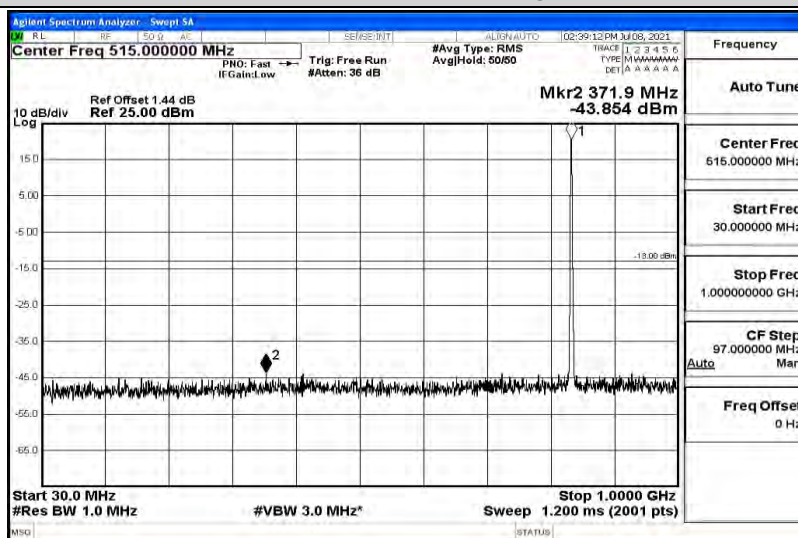
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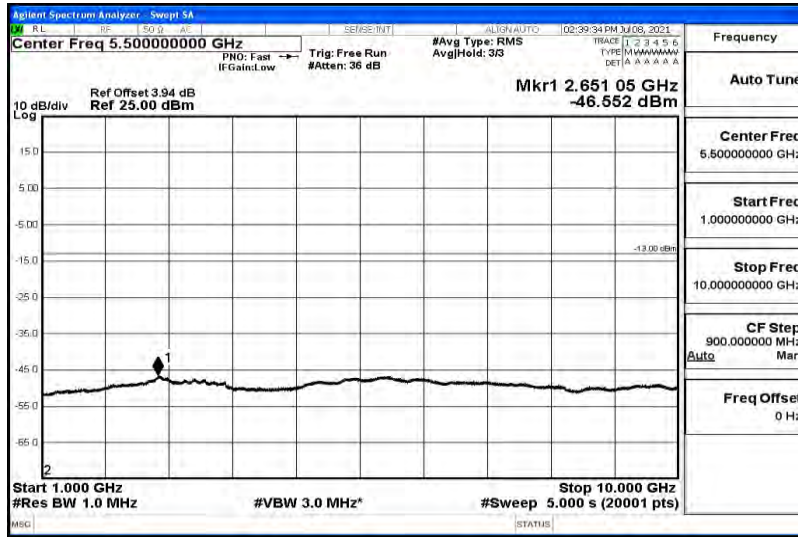
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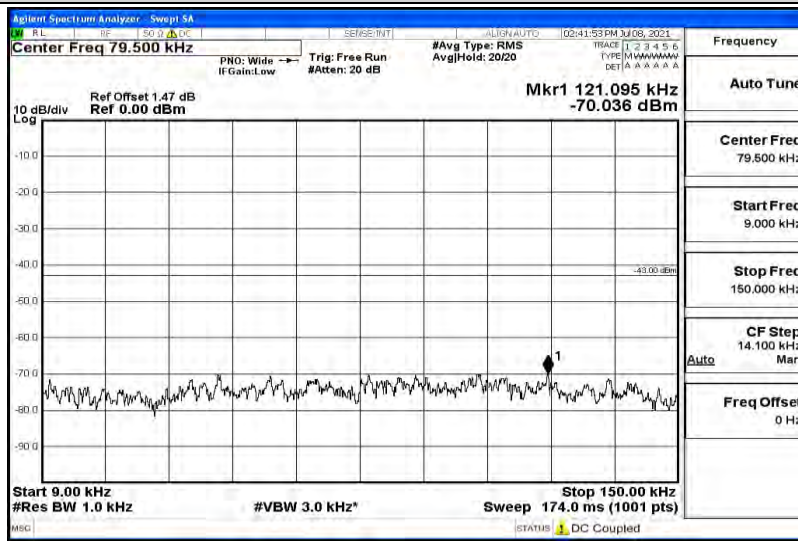
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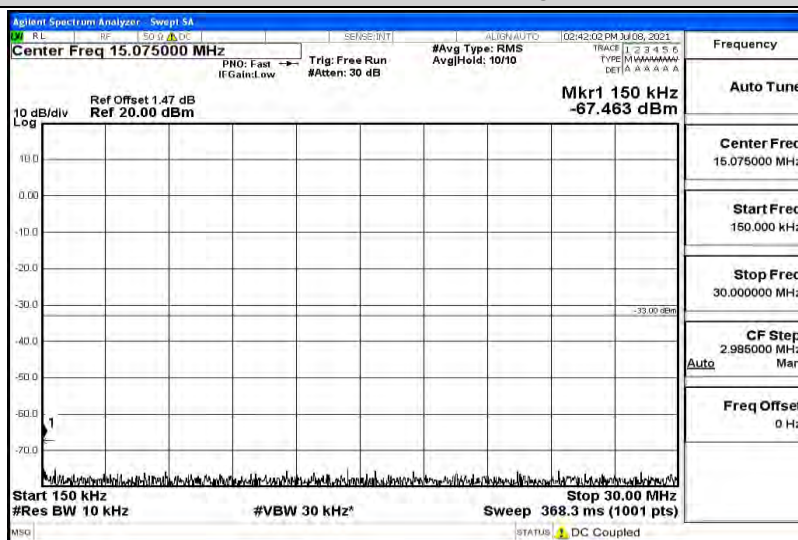
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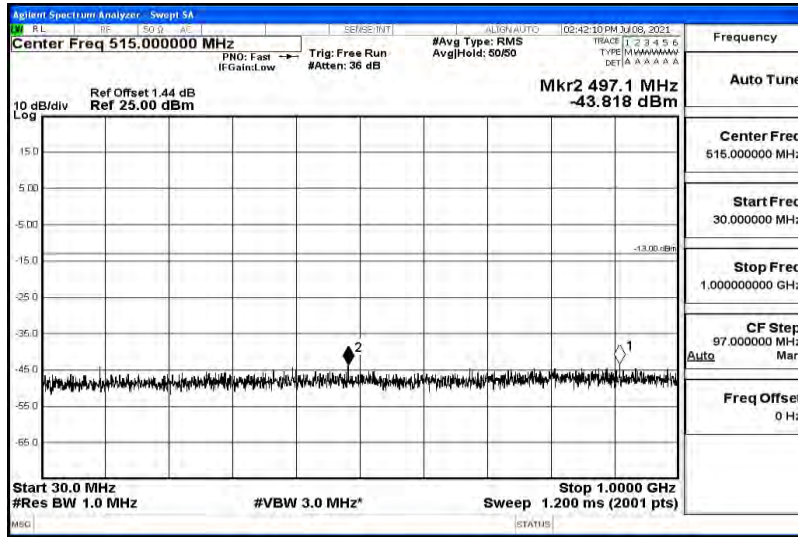
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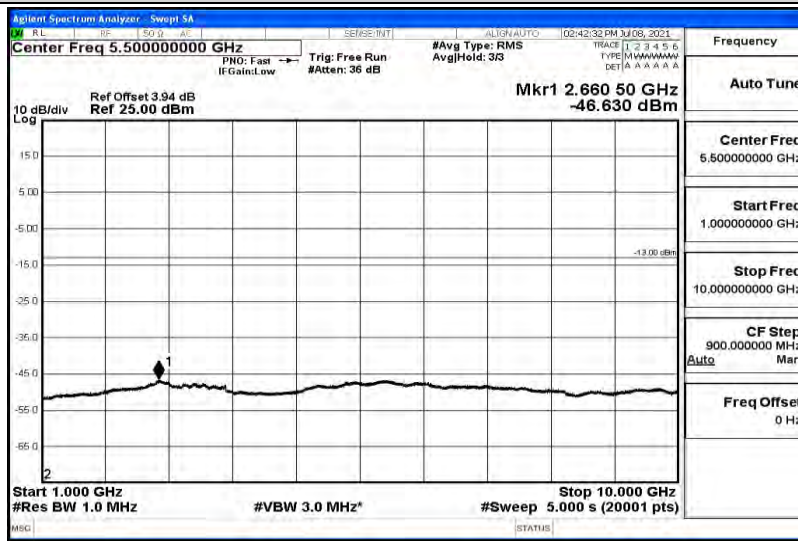
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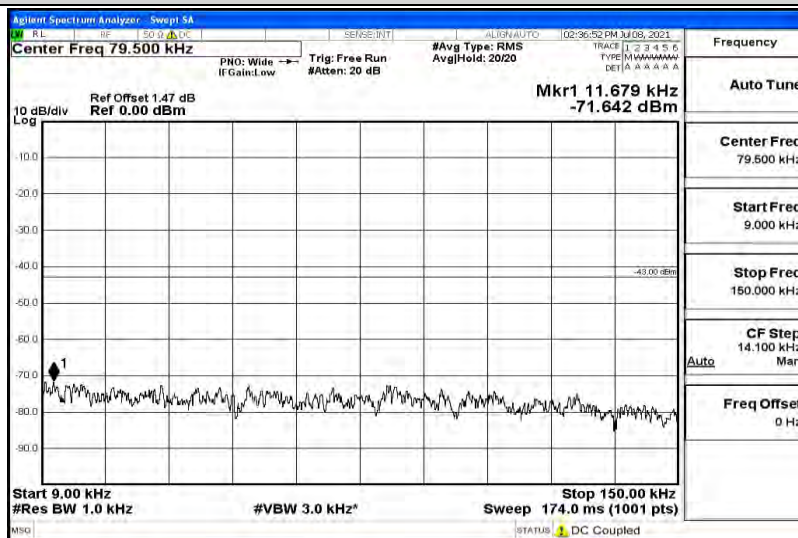
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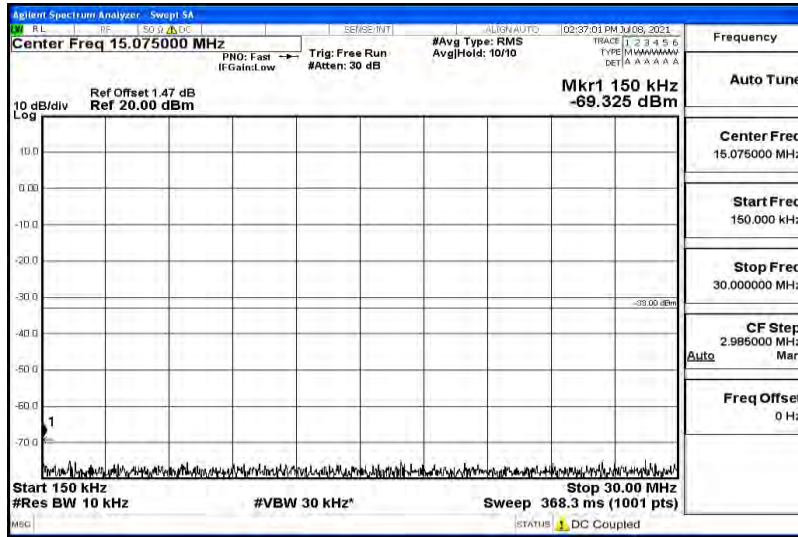
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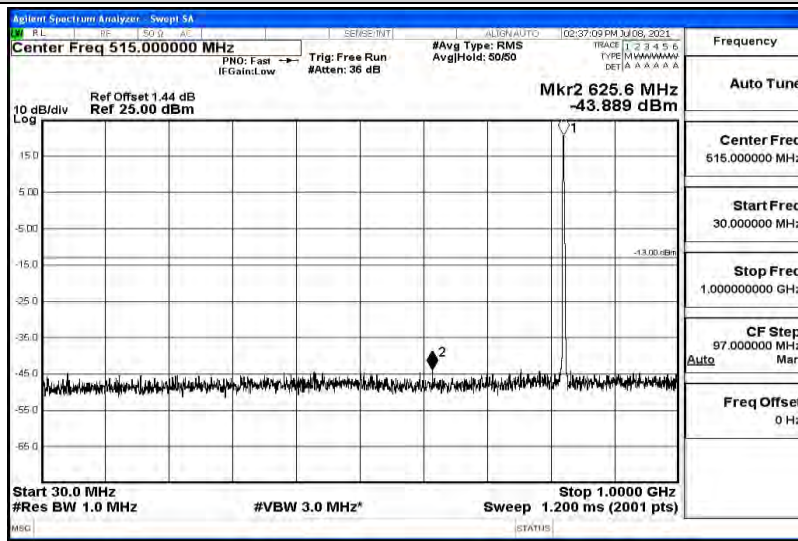
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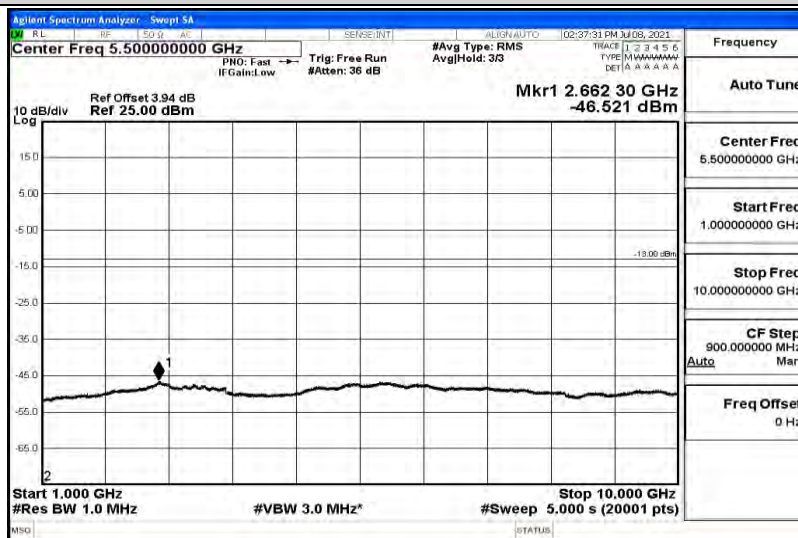
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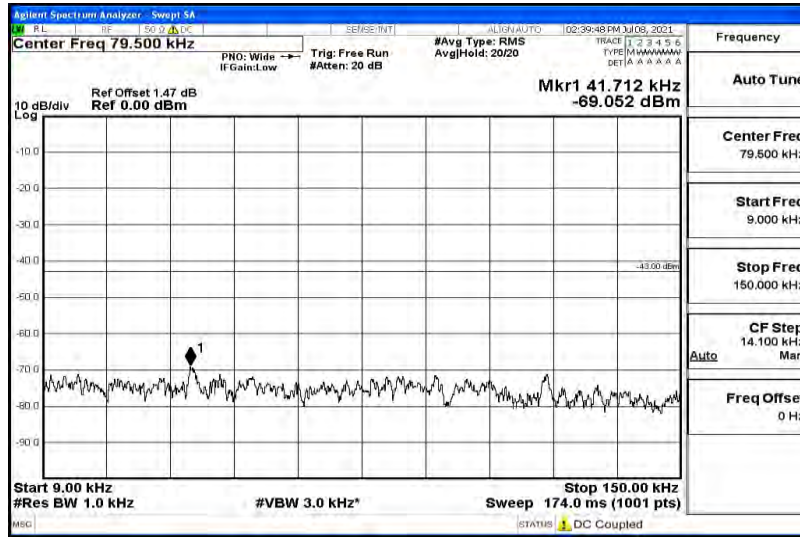
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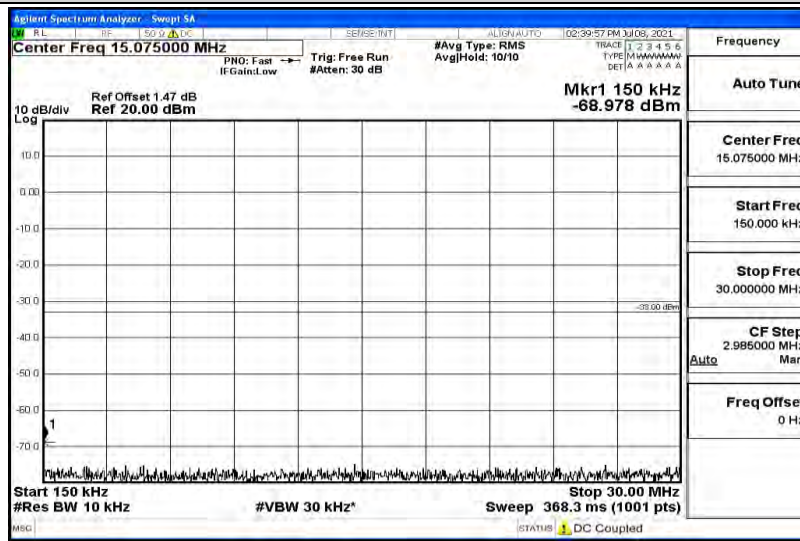
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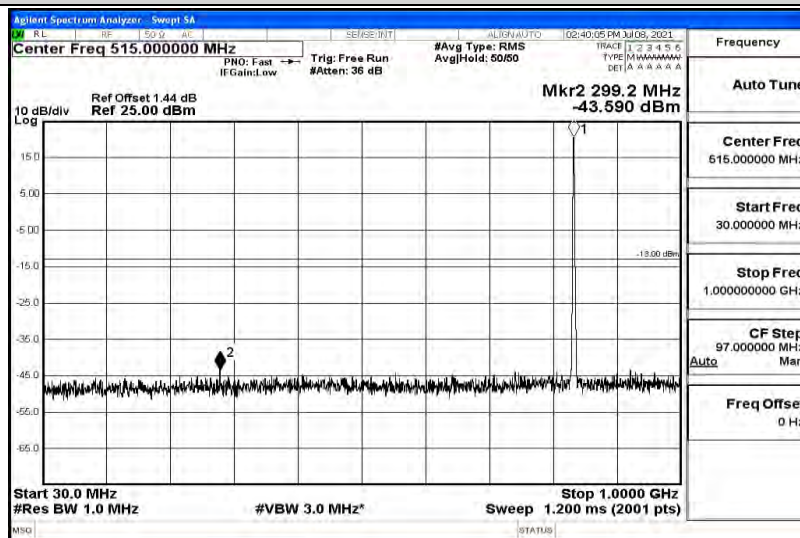
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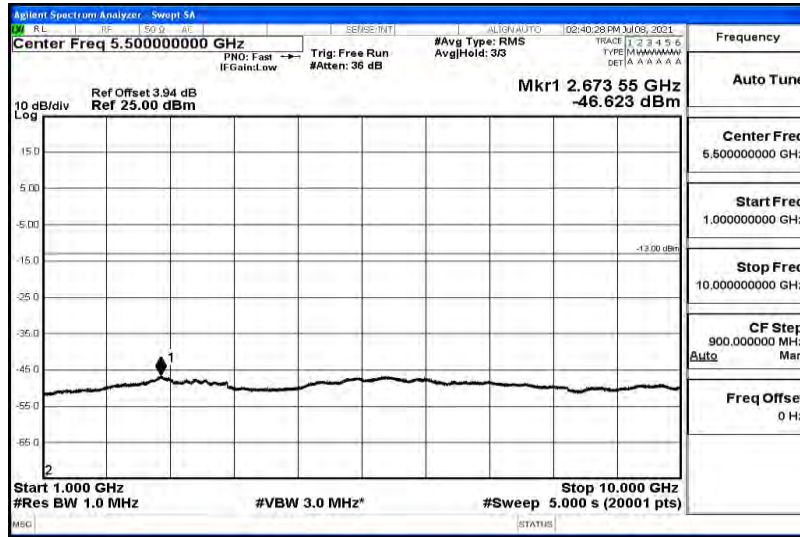
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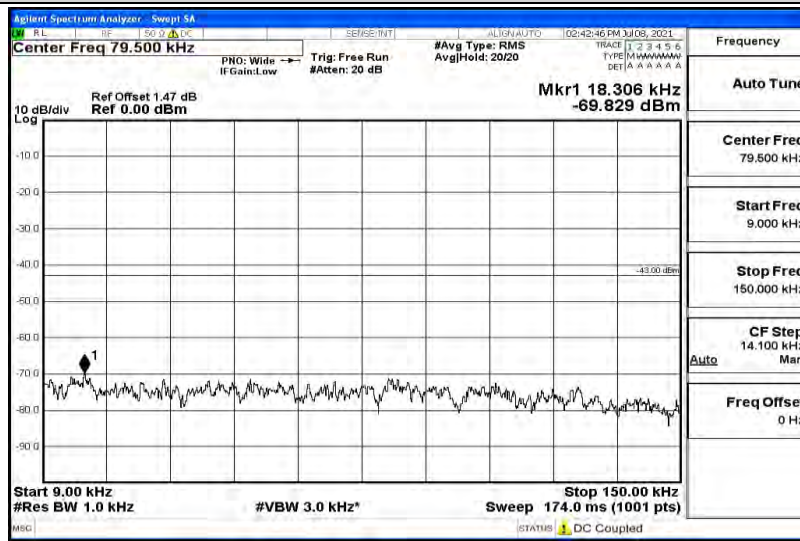
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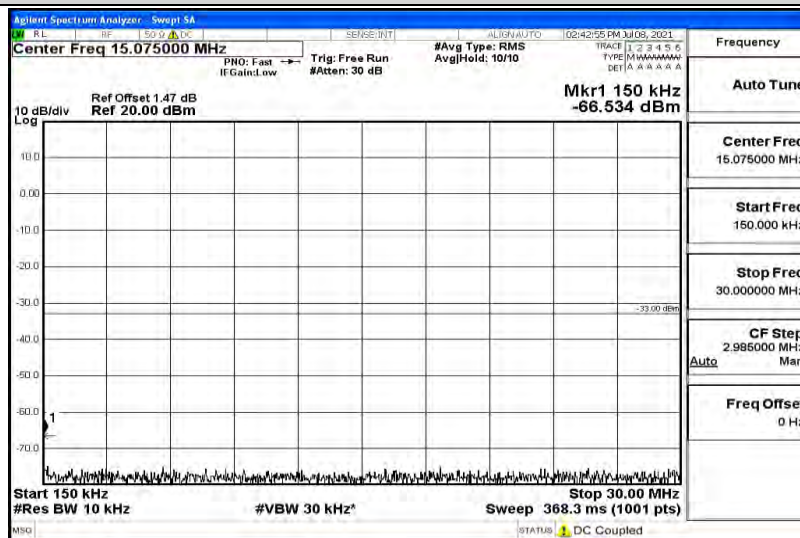
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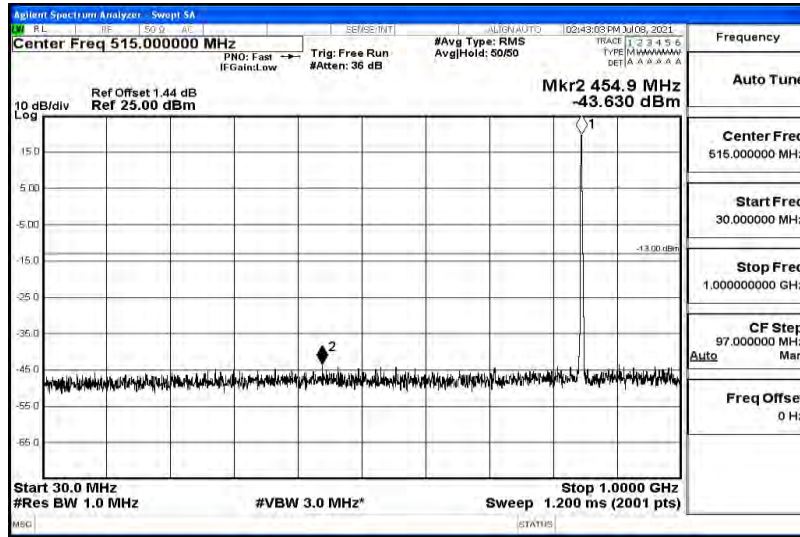
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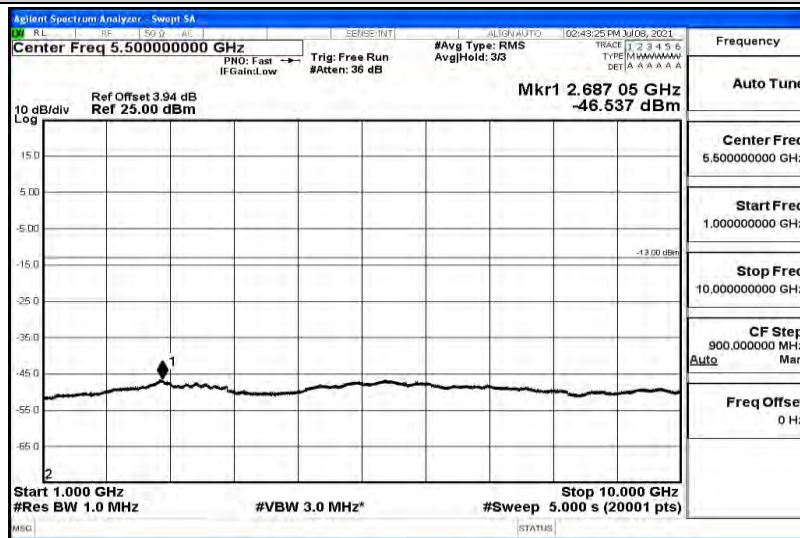
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Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz



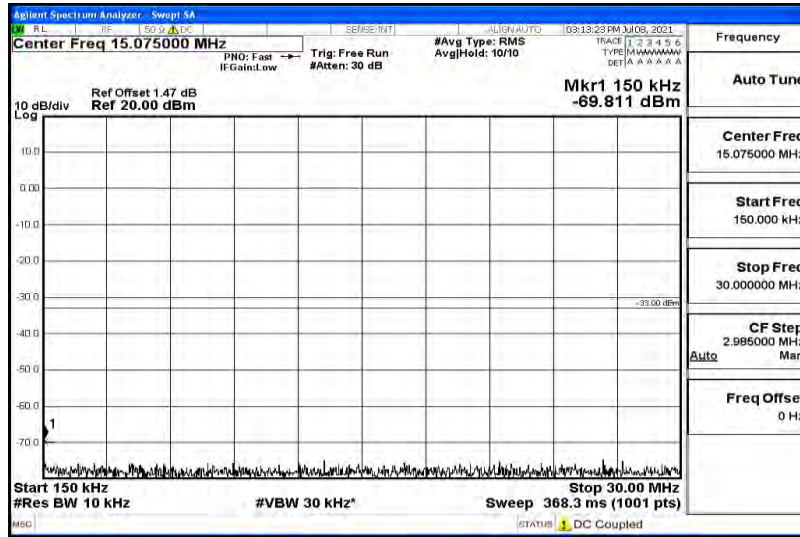
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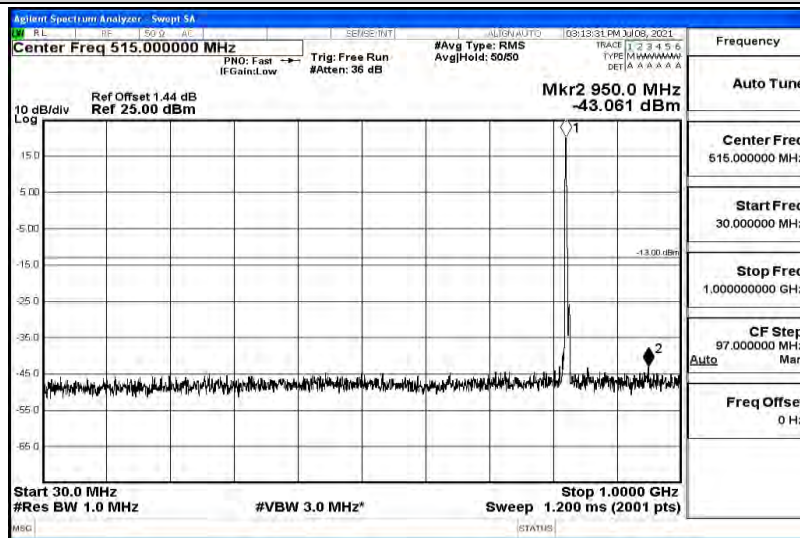
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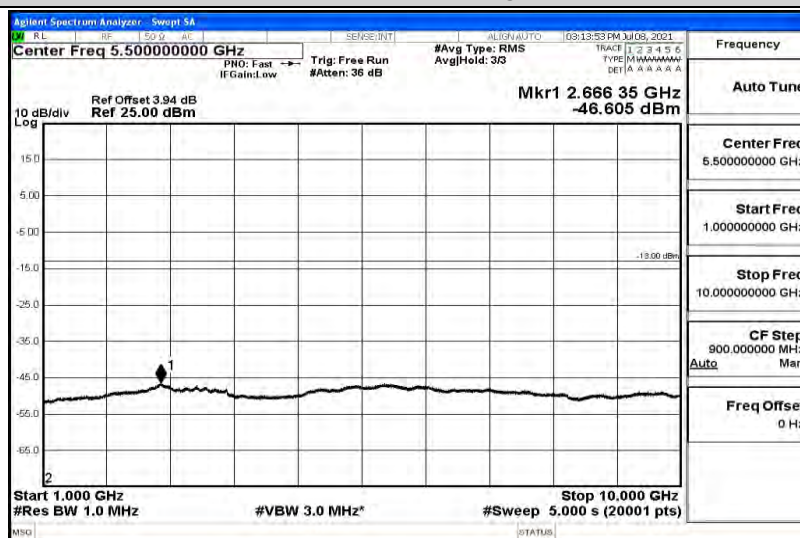
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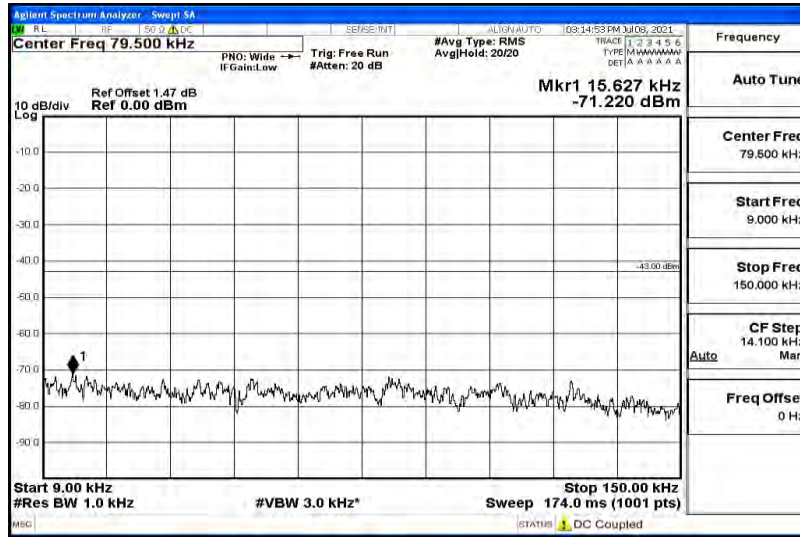
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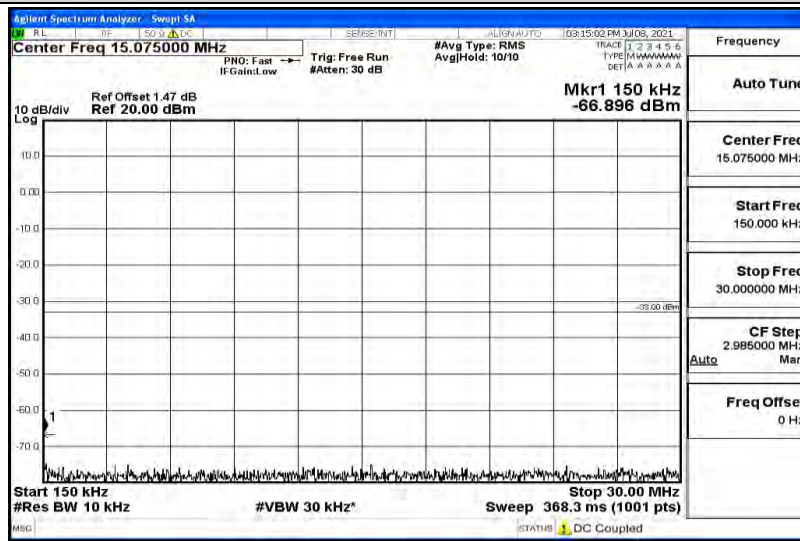
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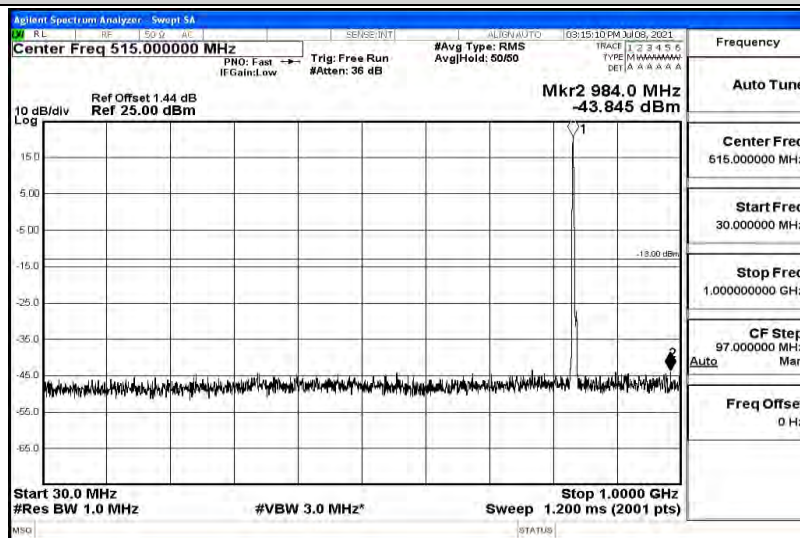
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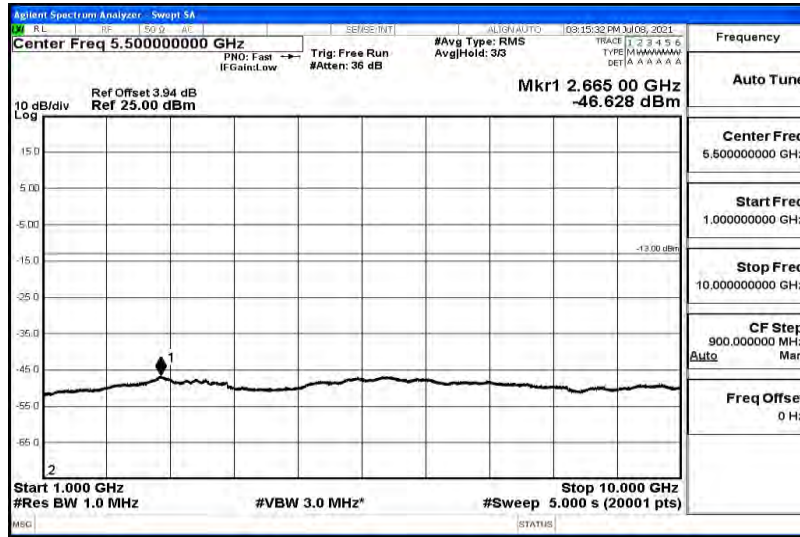
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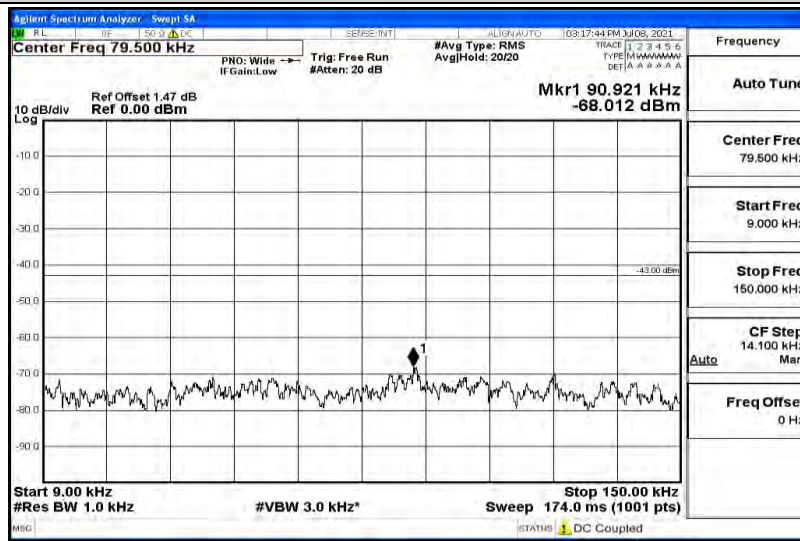
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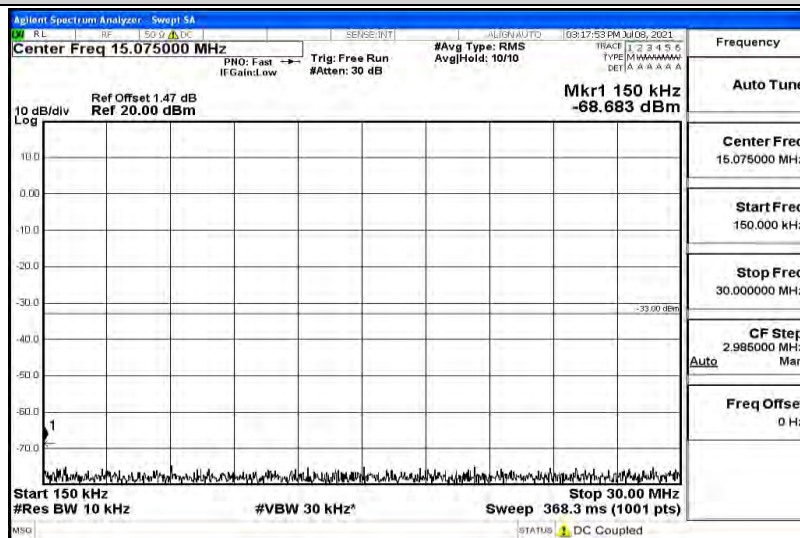
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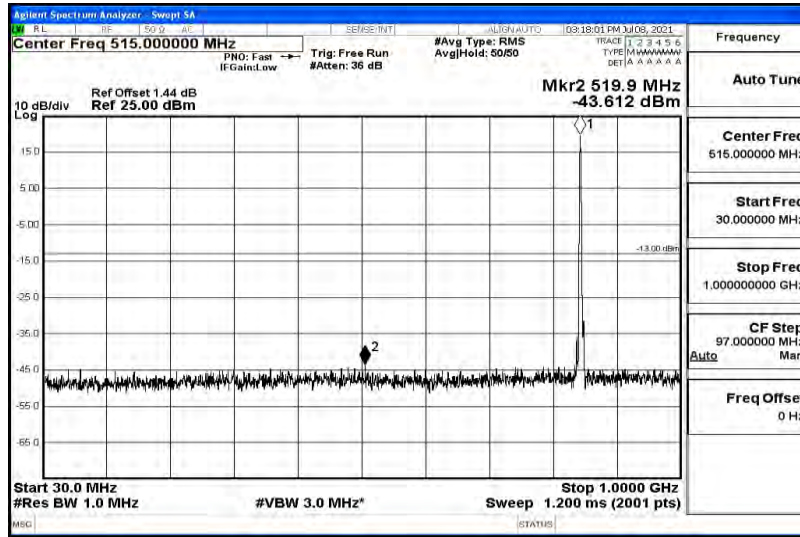
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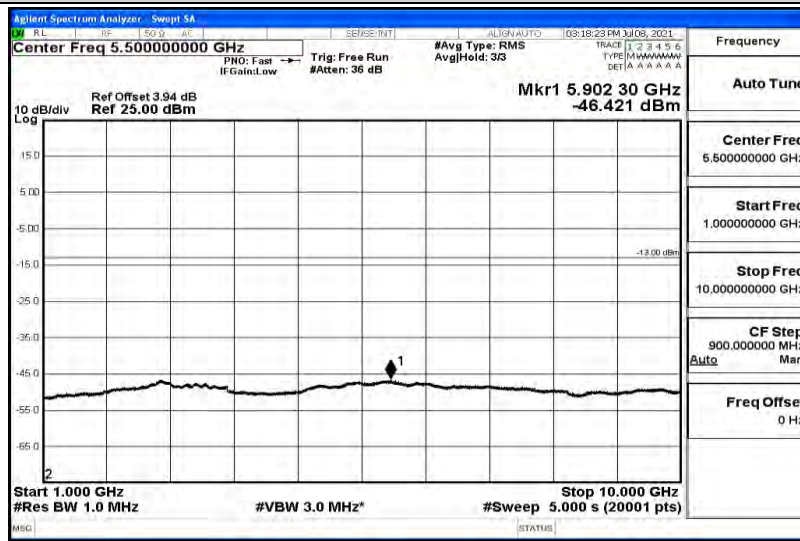
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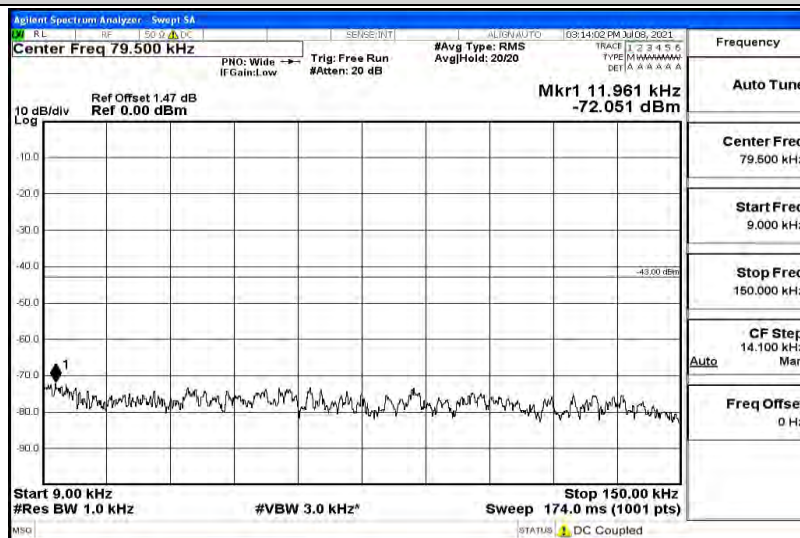
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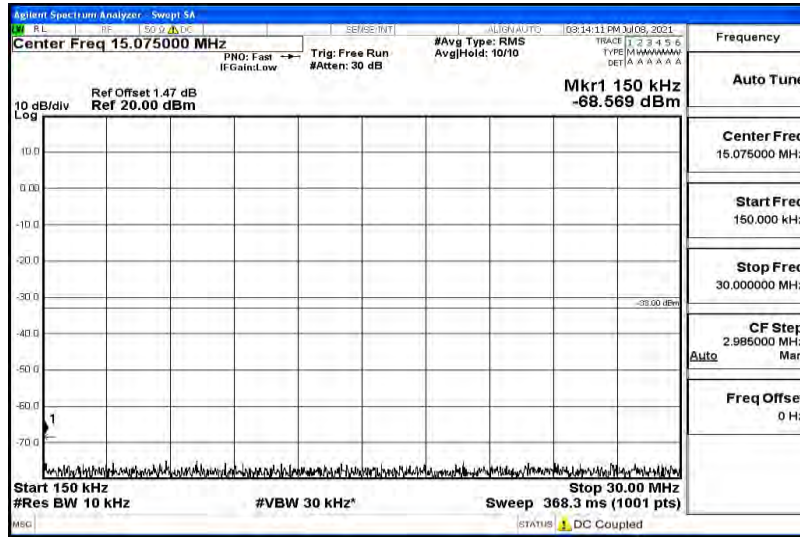
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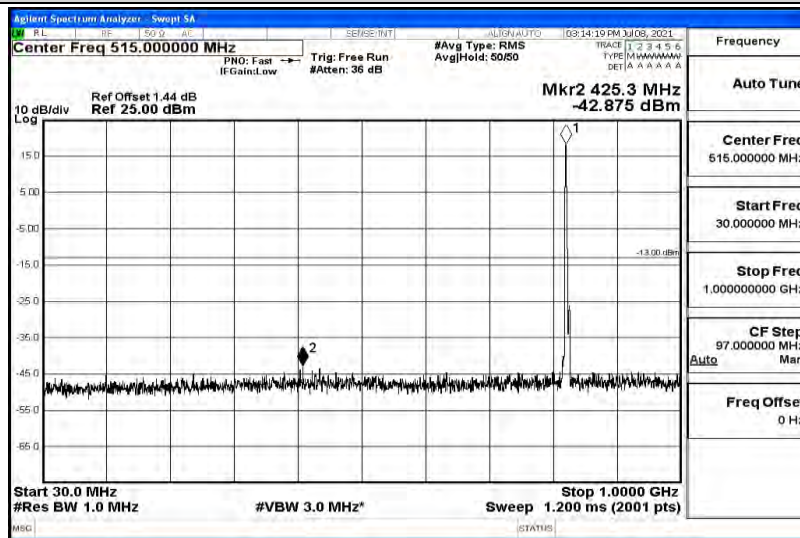
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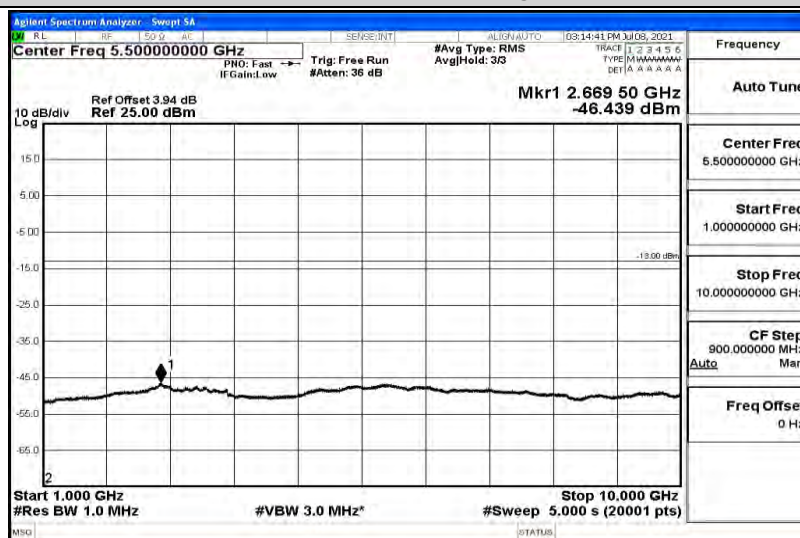
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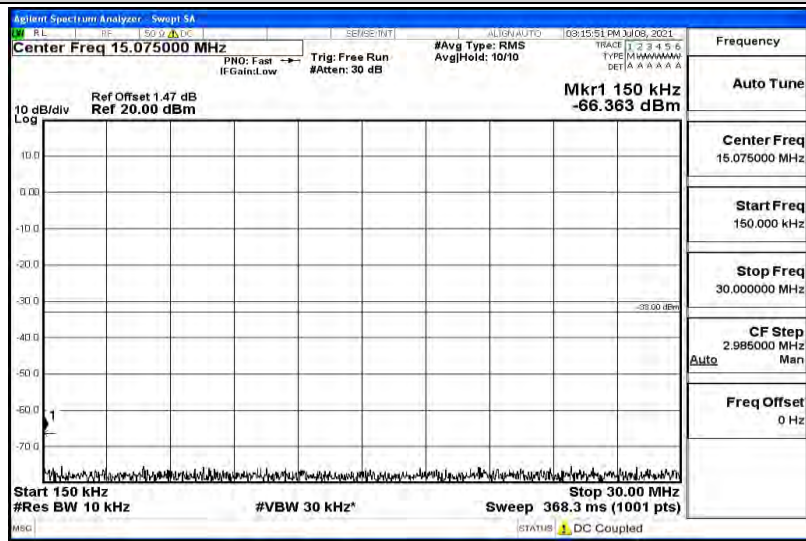
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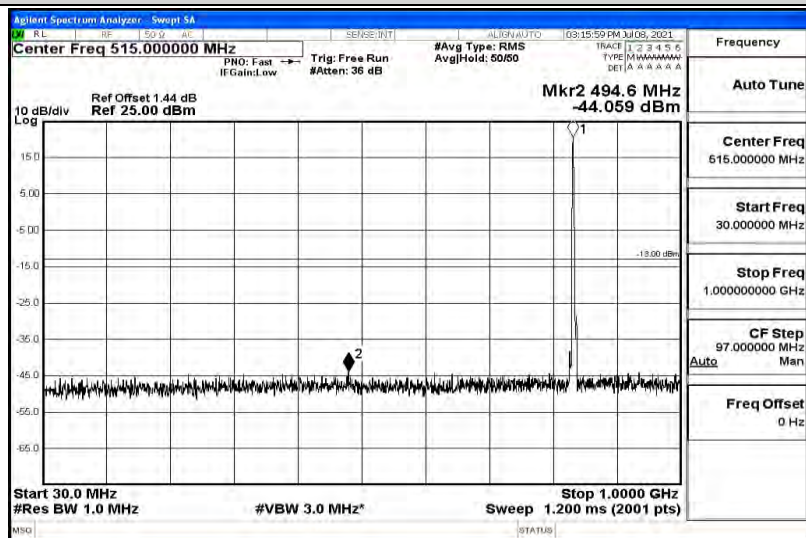
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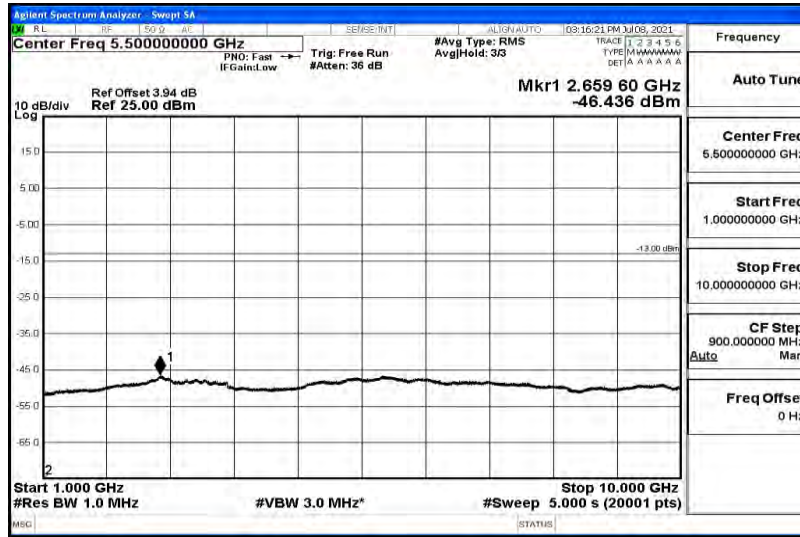
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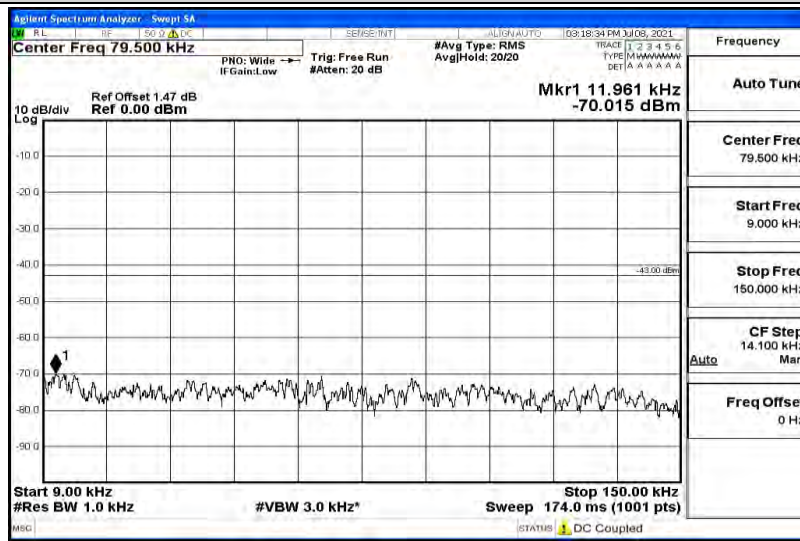
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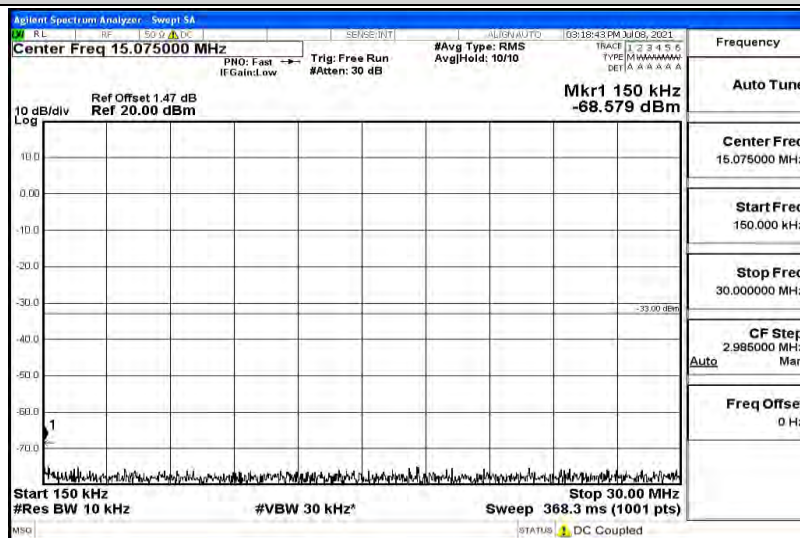
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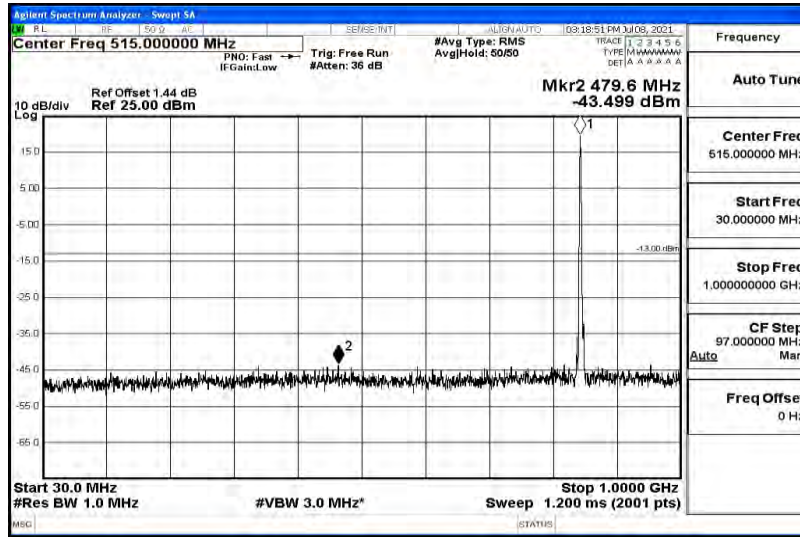
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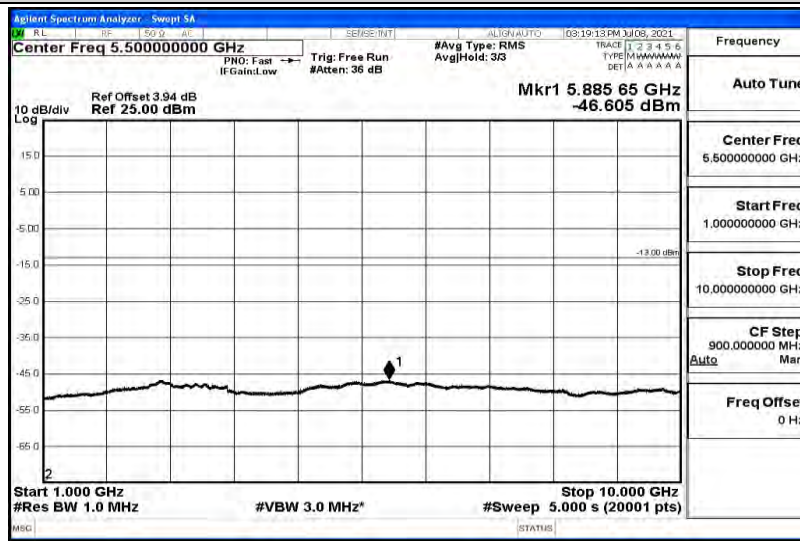
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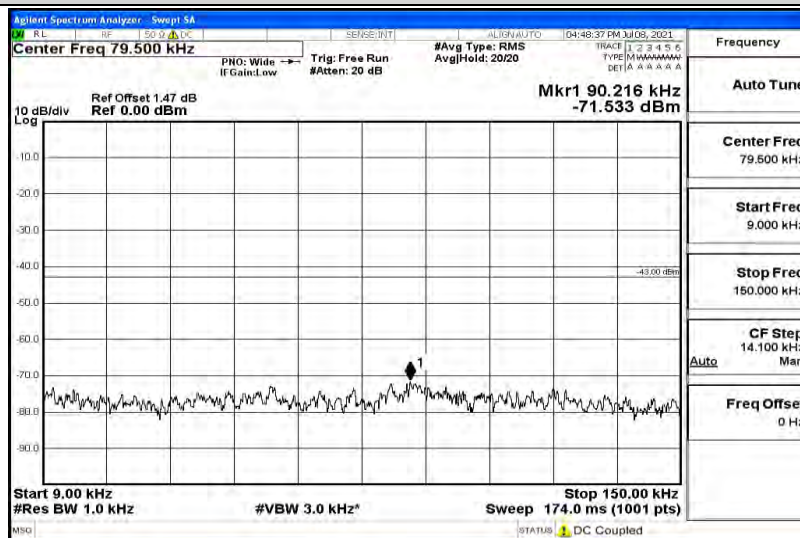
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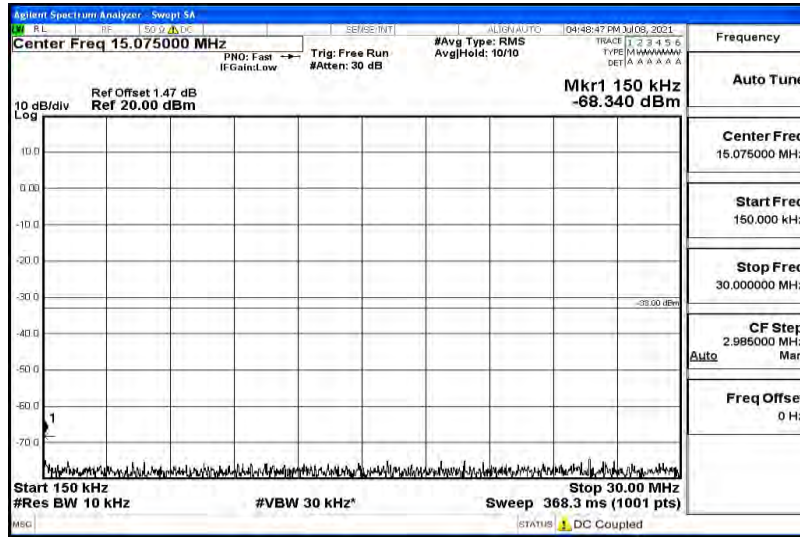
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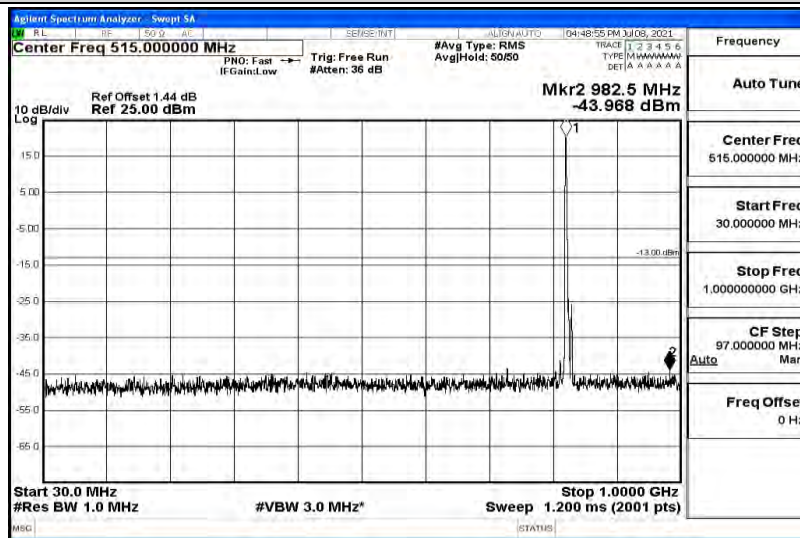
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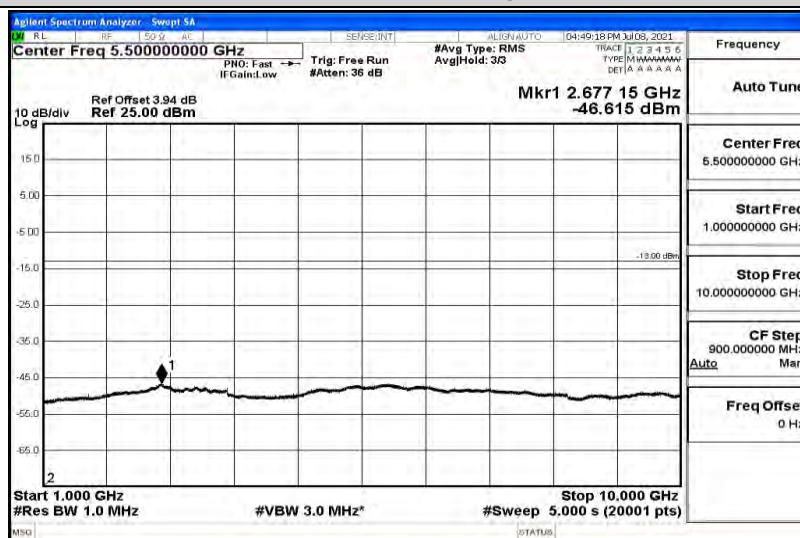
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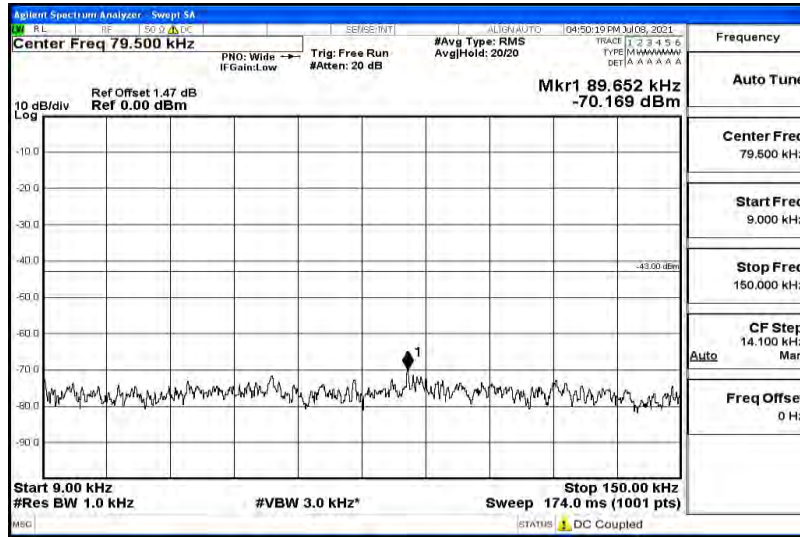
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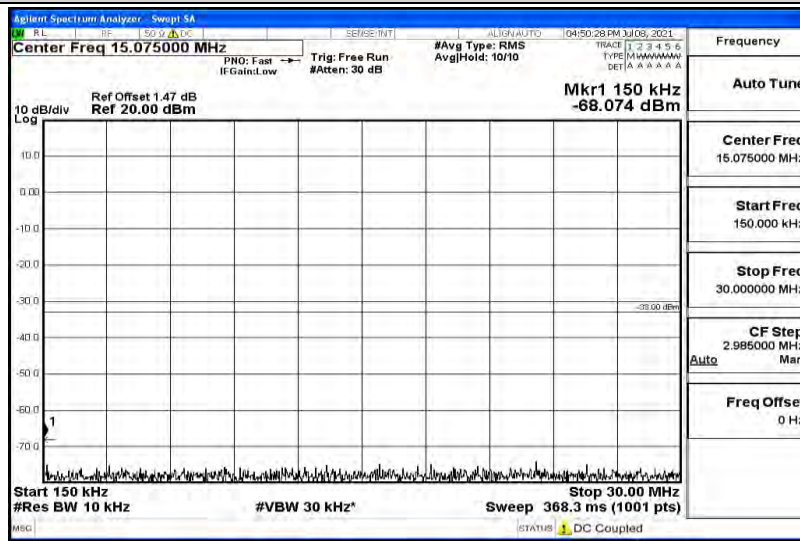
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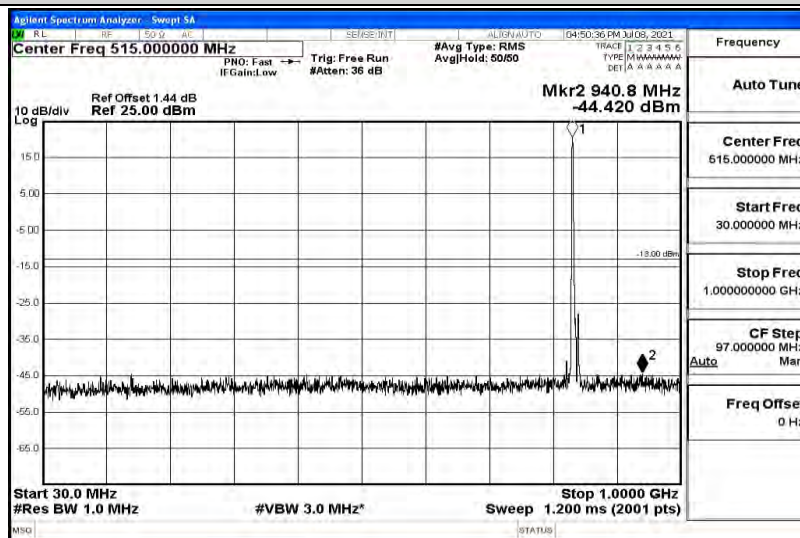
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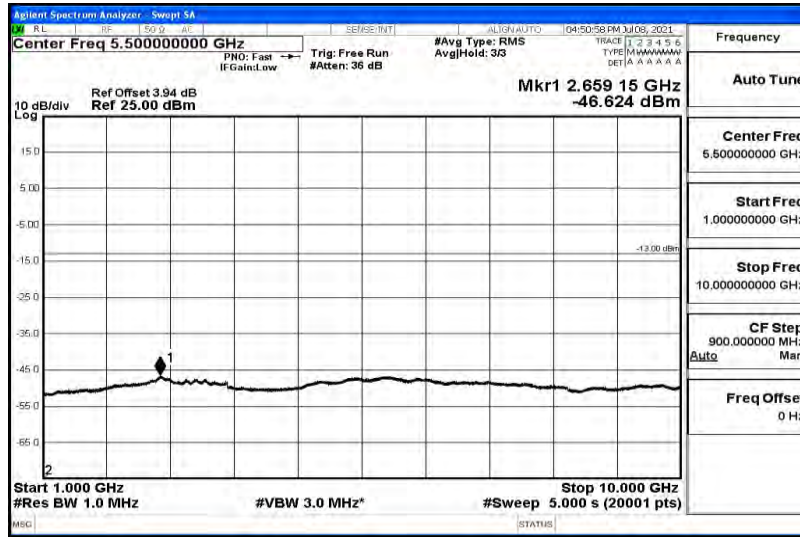
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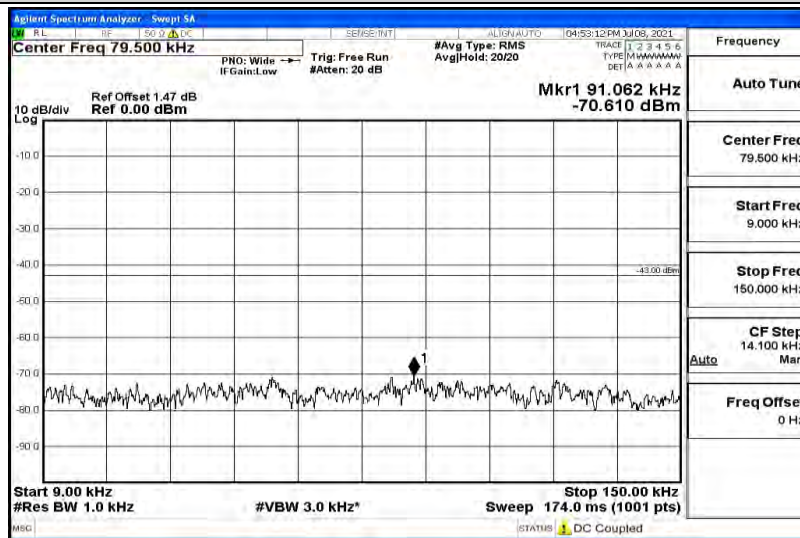
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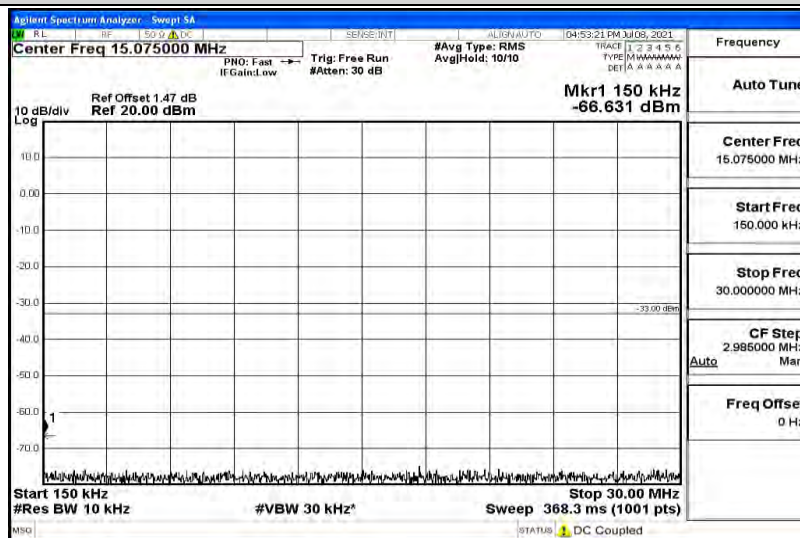
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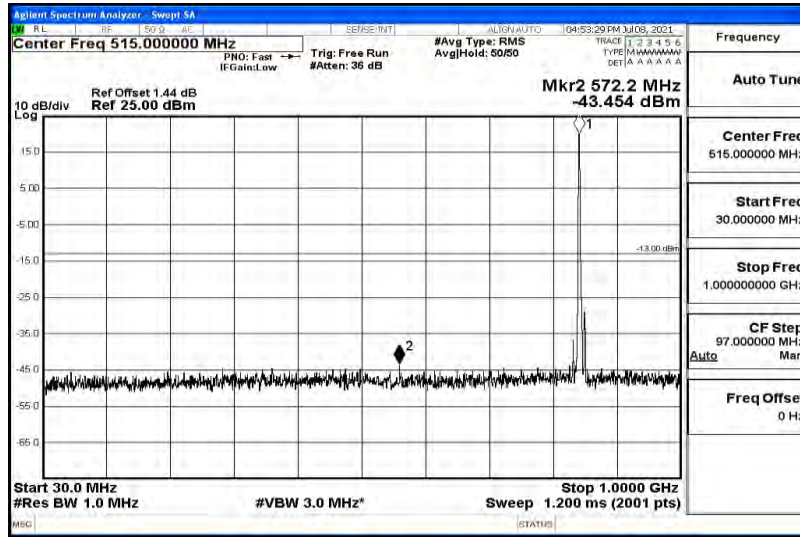
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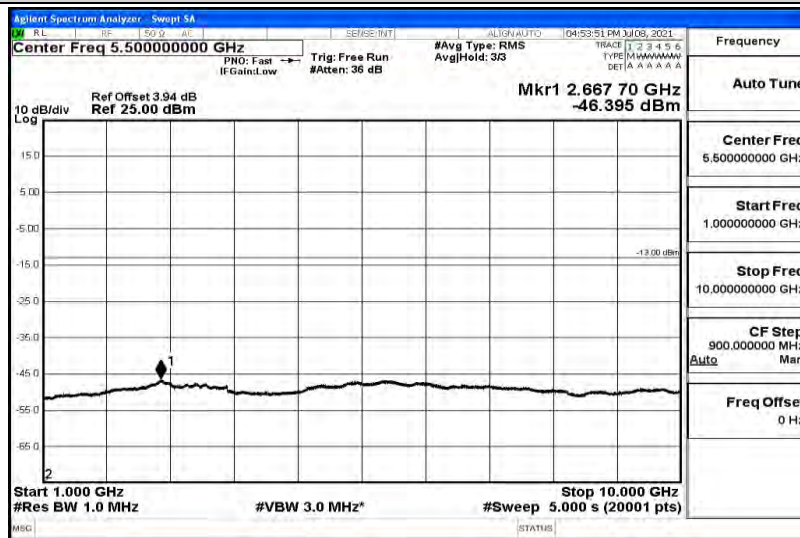
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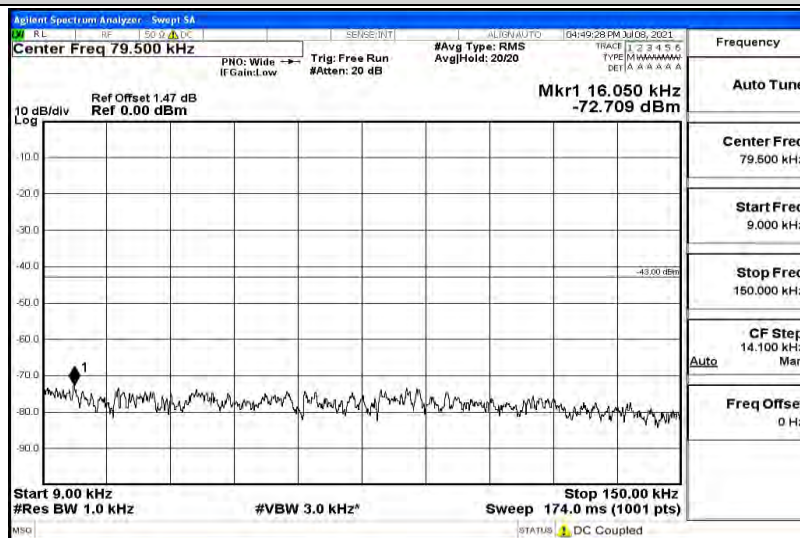
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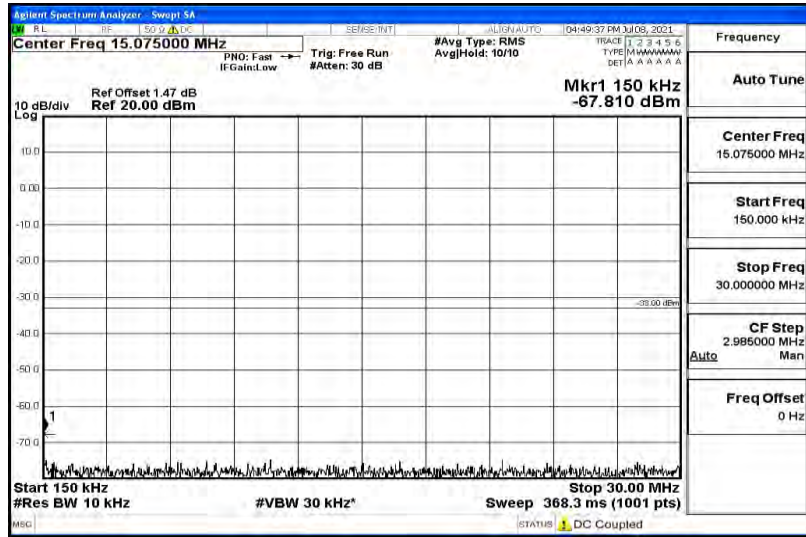
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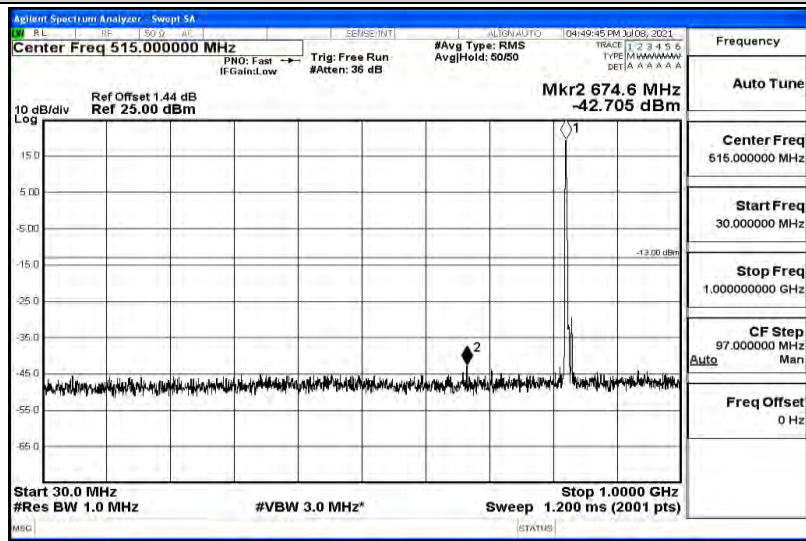
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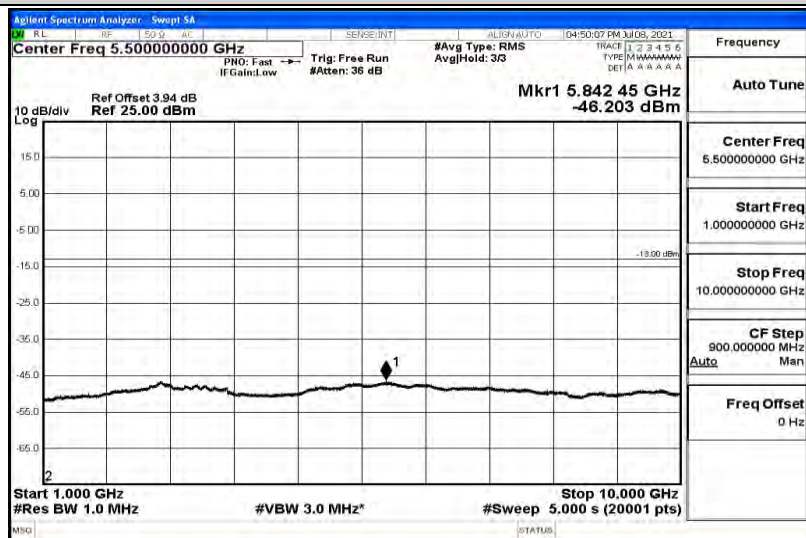
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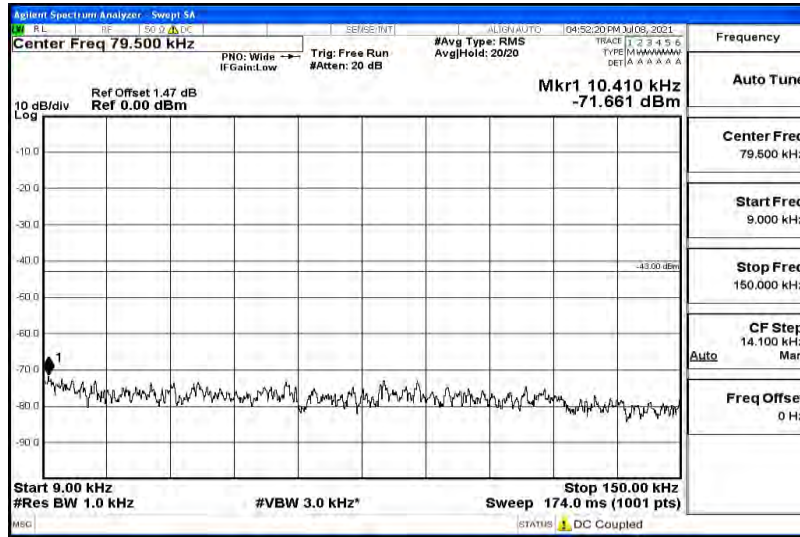
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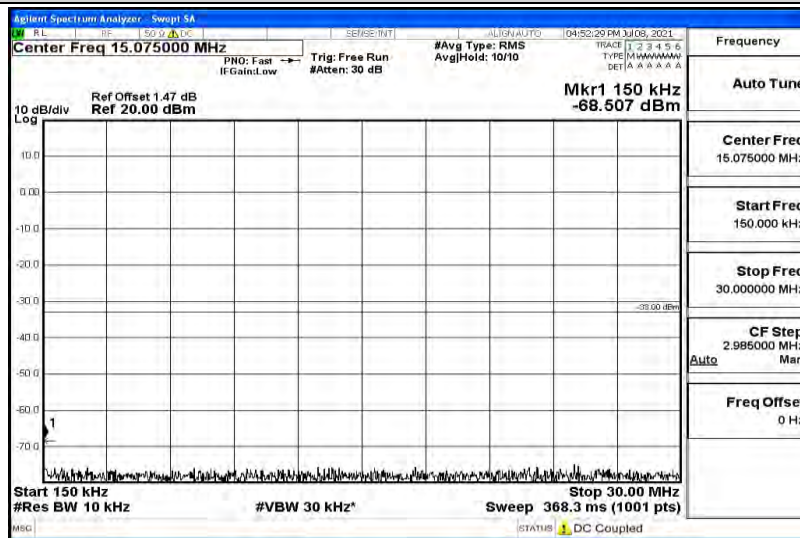
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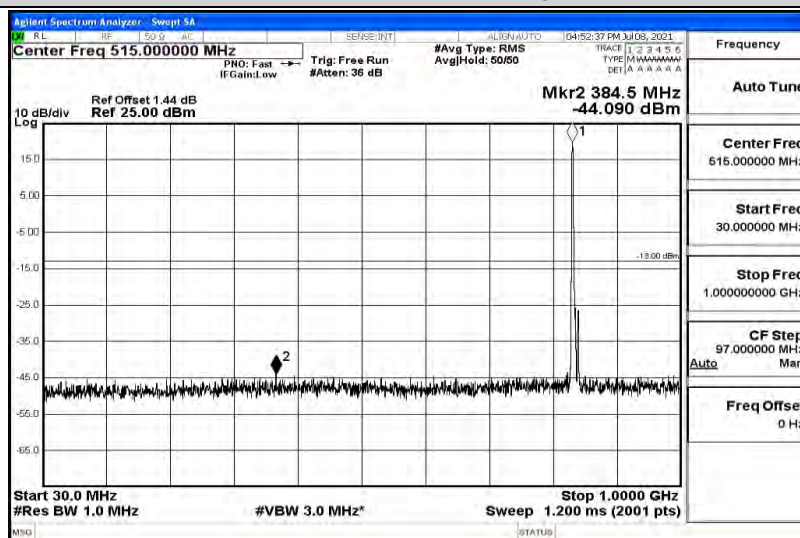
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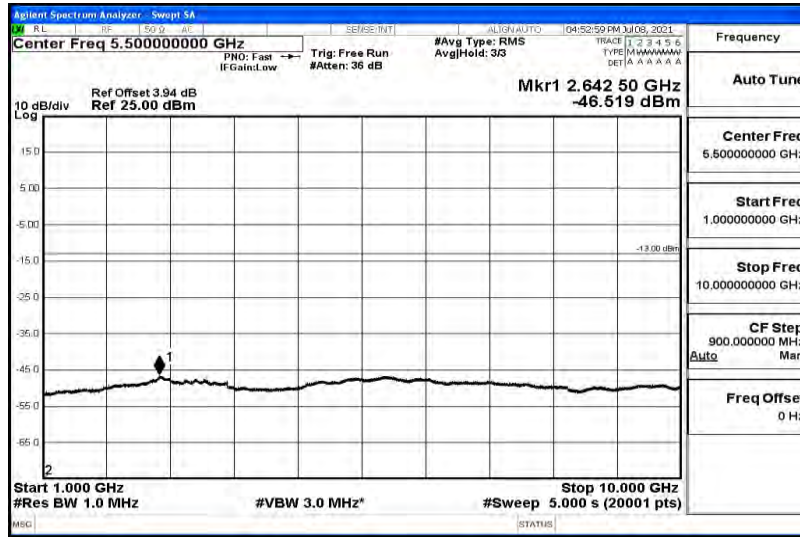
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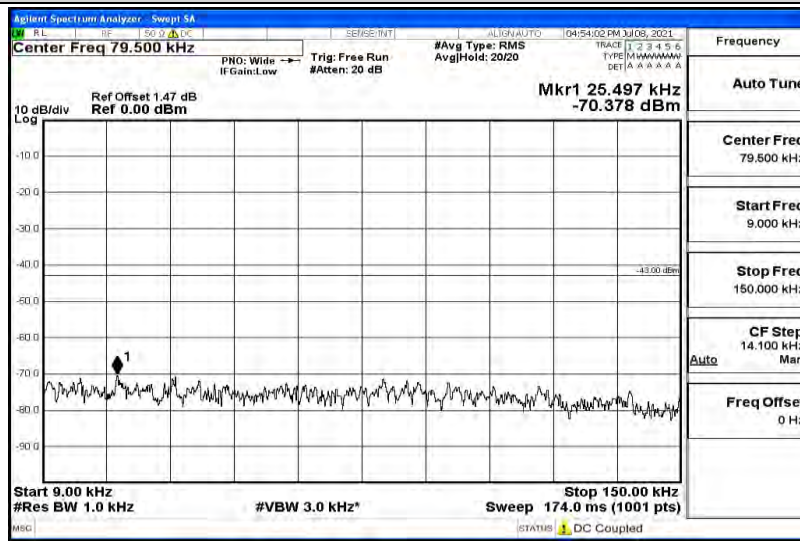
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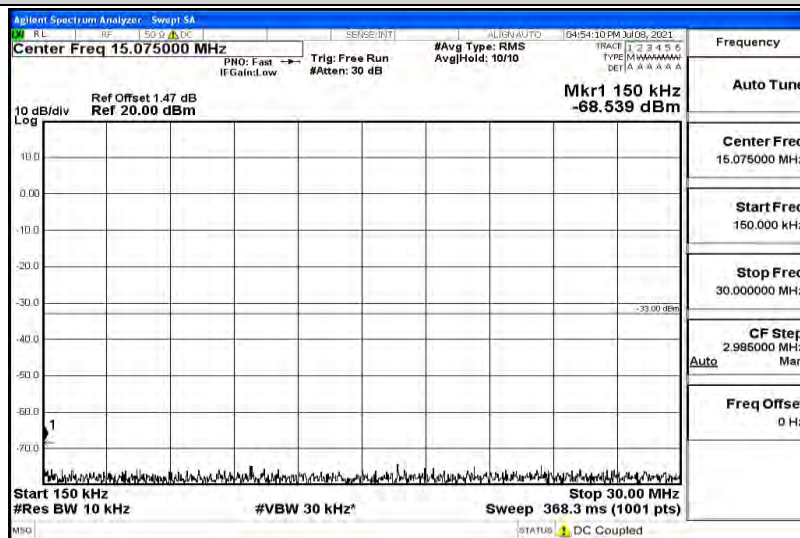
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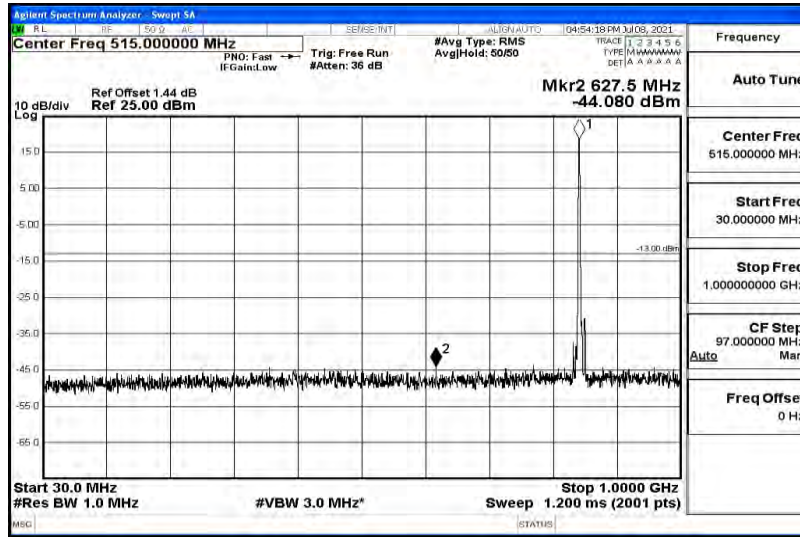
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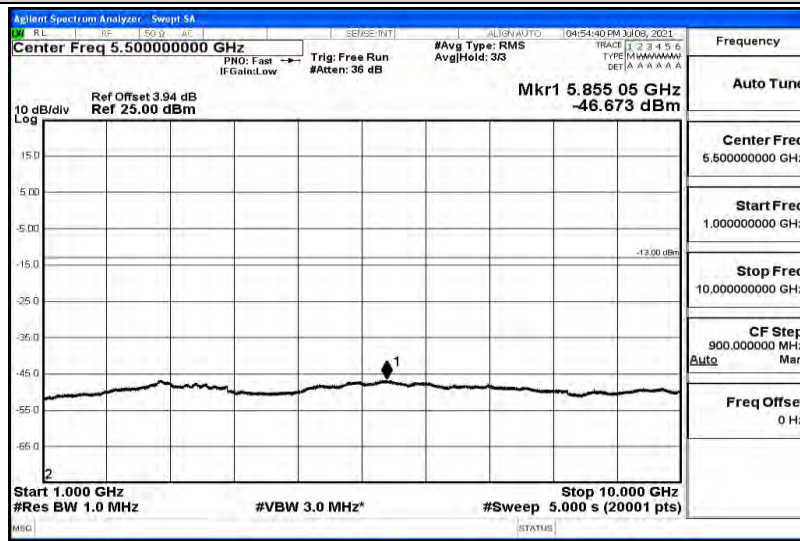
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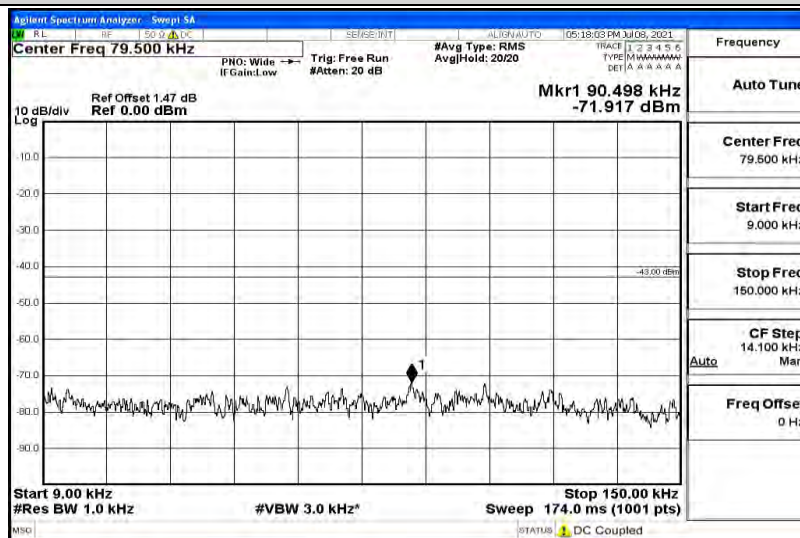
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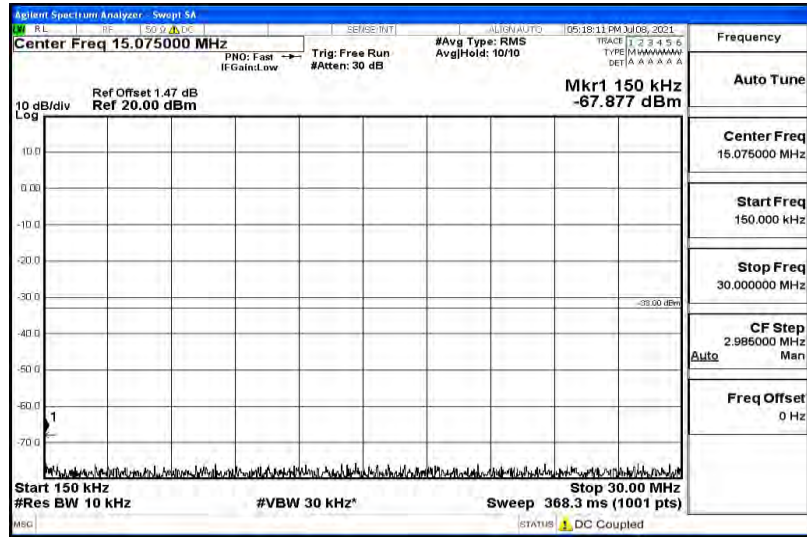
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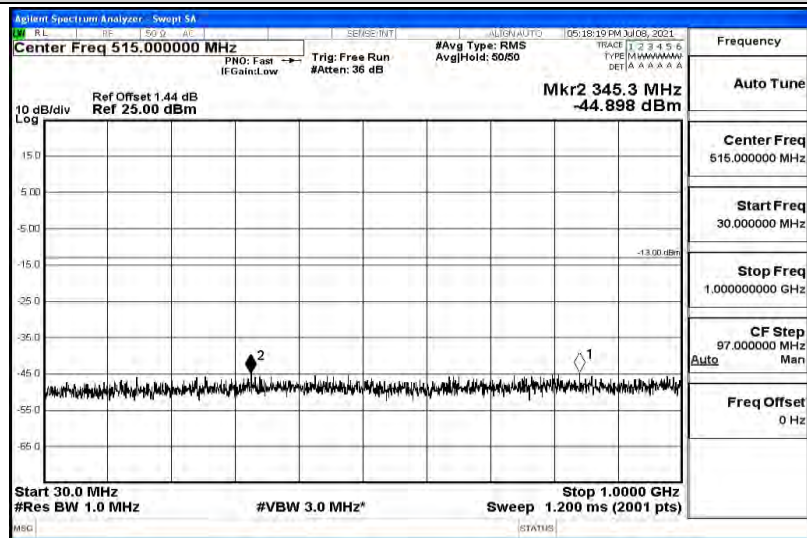
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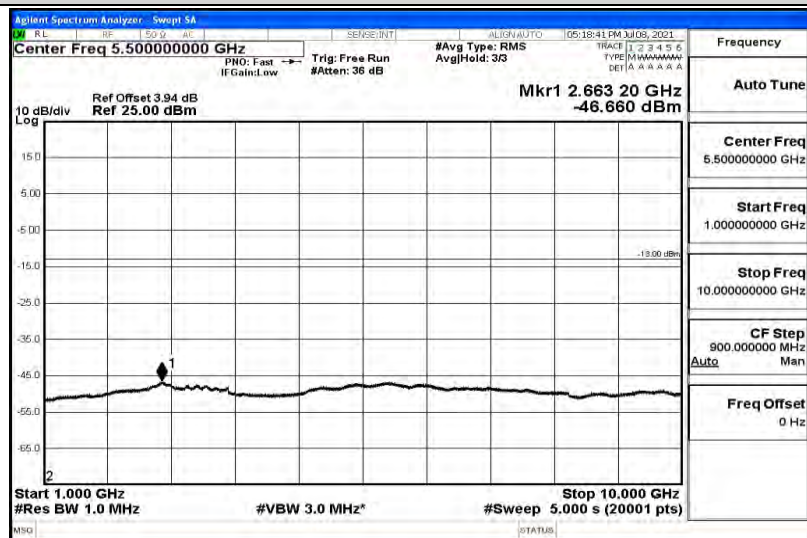
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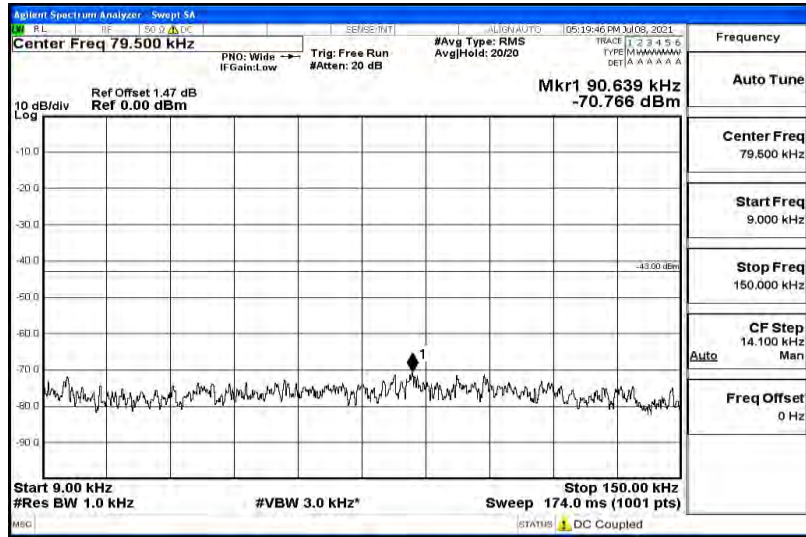
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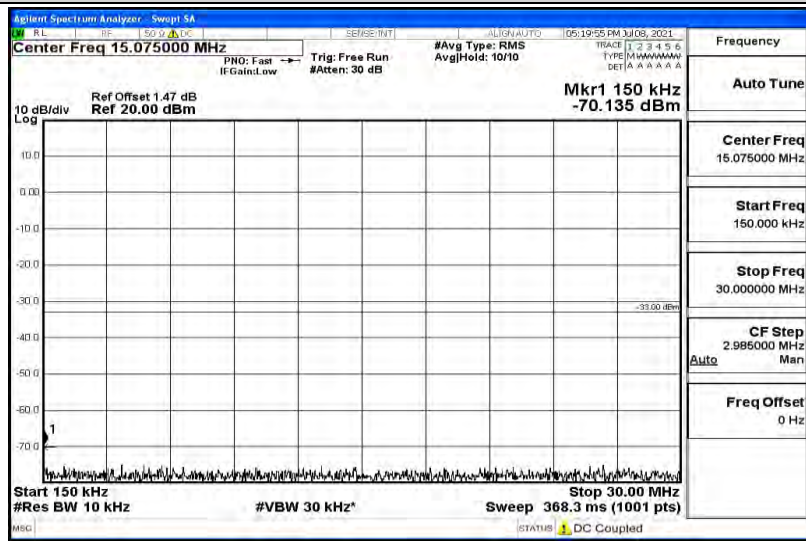
Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~10000MHz



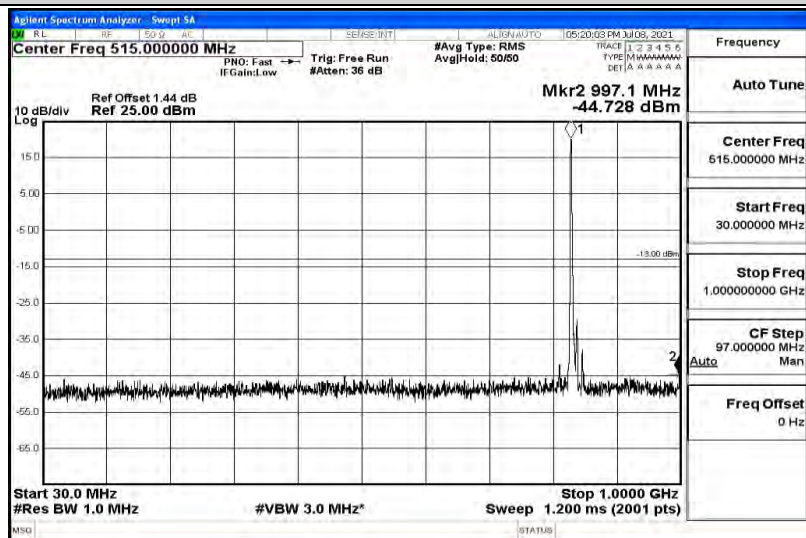
Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



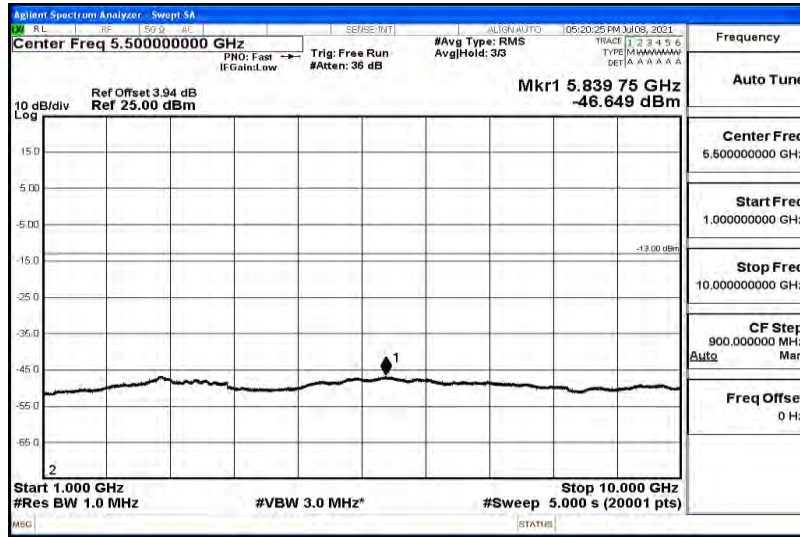
Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



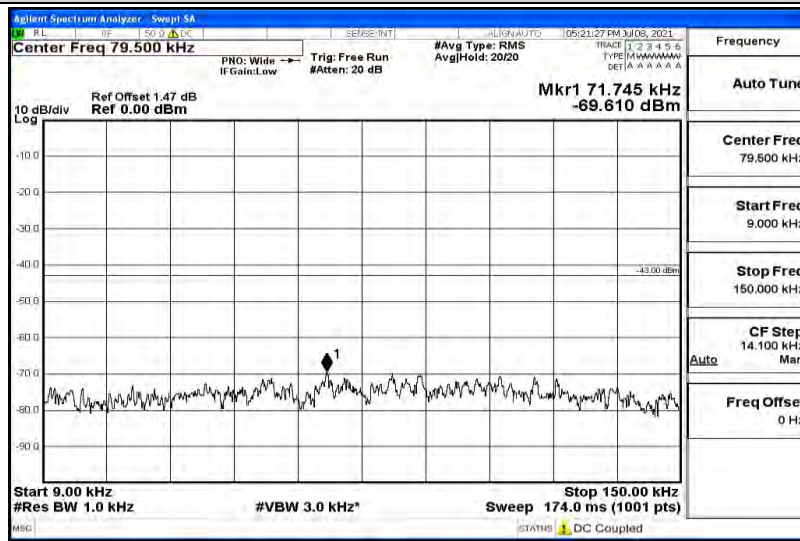
Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



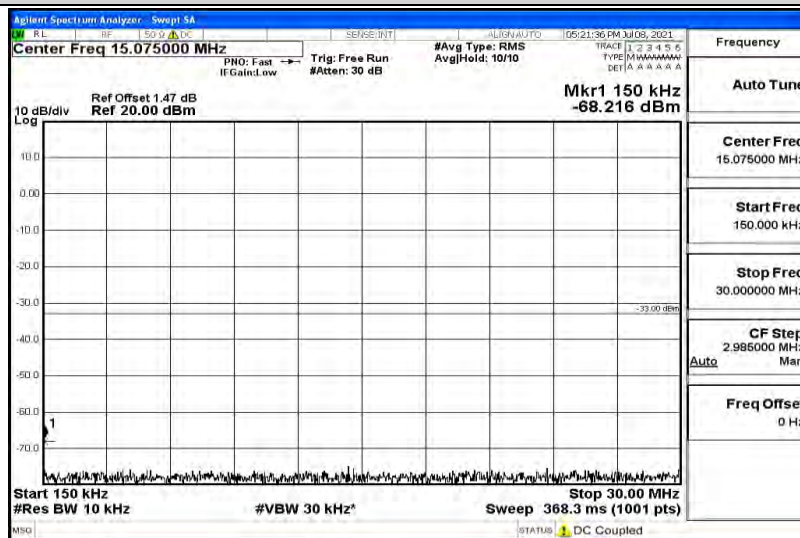
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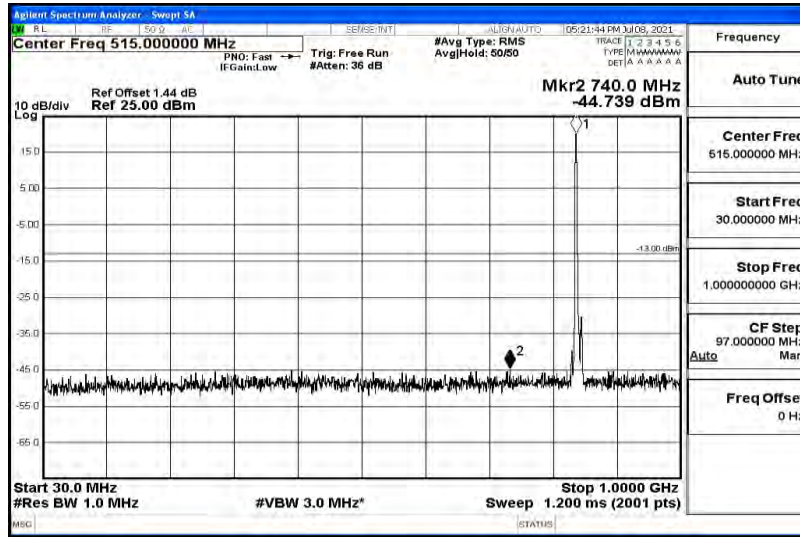
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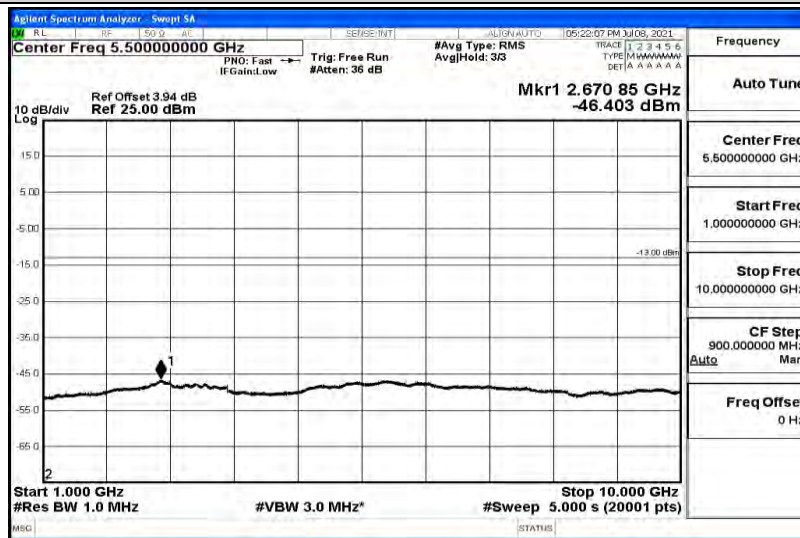
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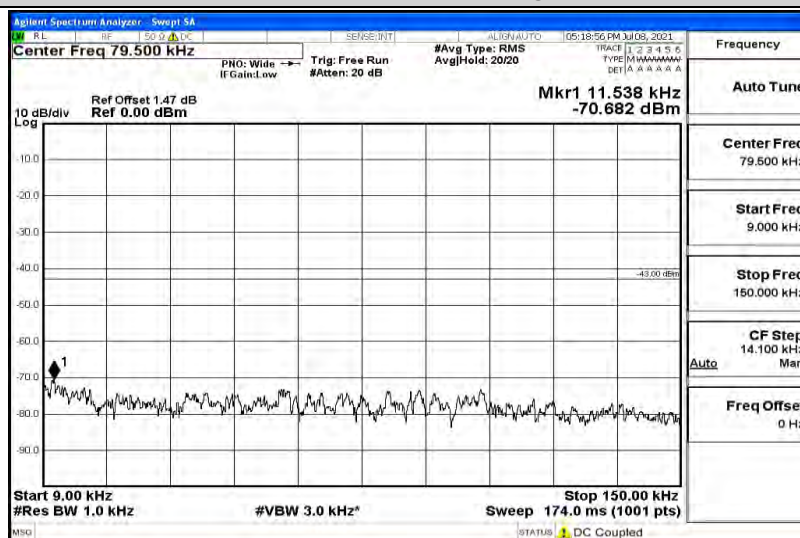
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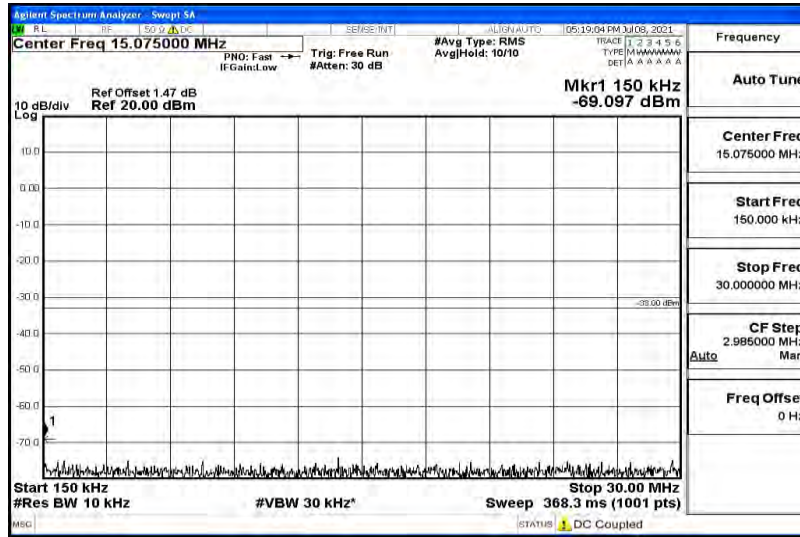
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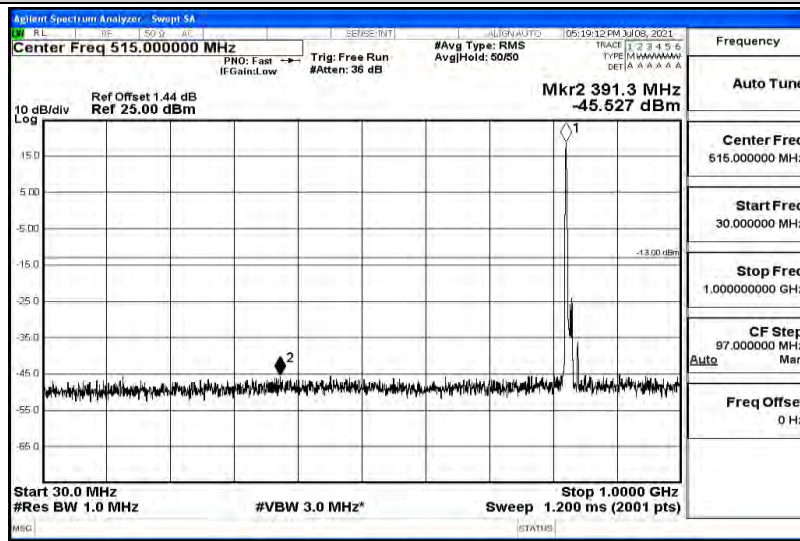
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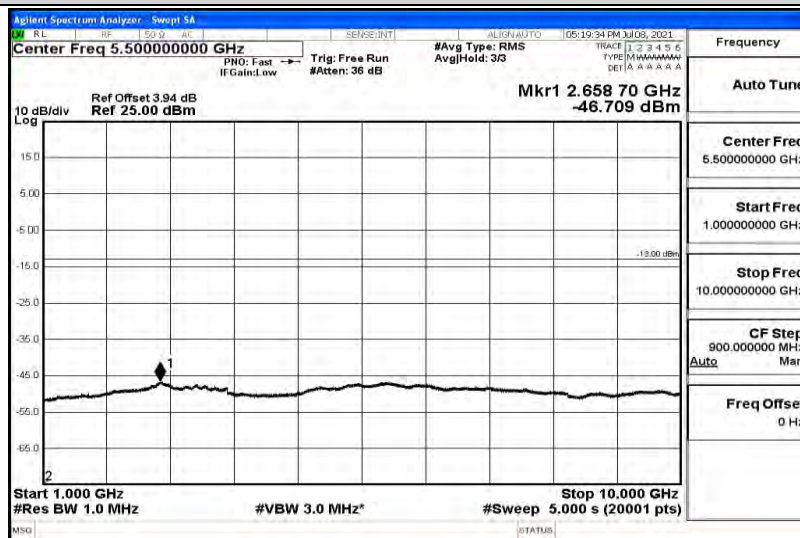
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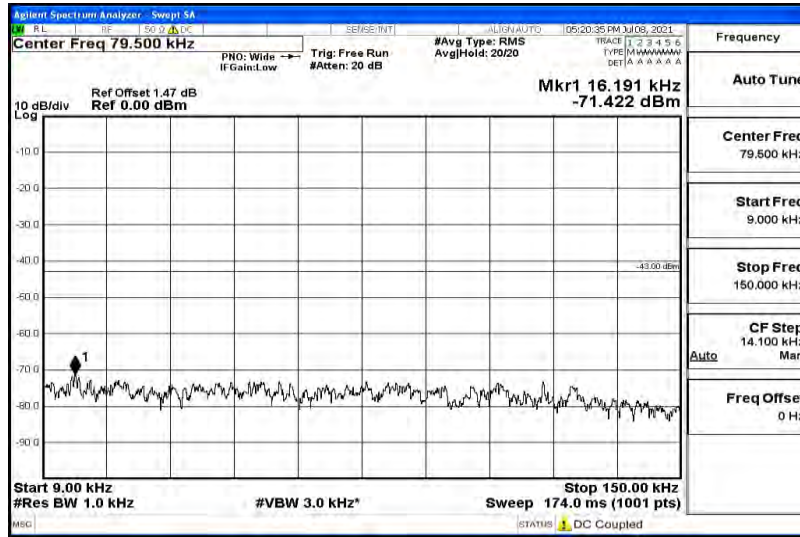
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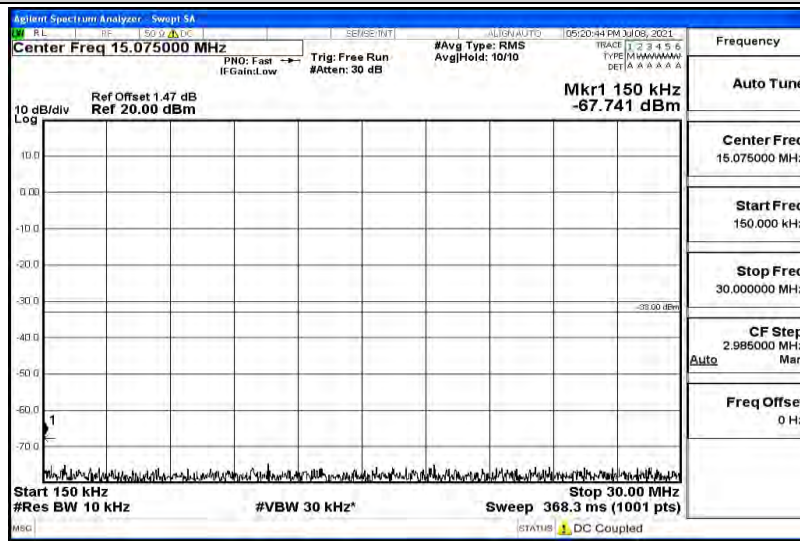
Band5-10MHz-16QAM-20450-1RB#0-Range4:1000~10000MHz



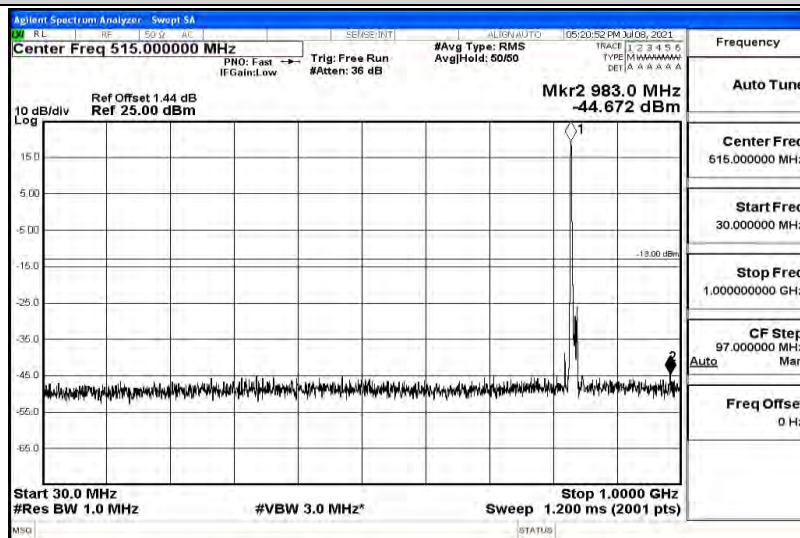
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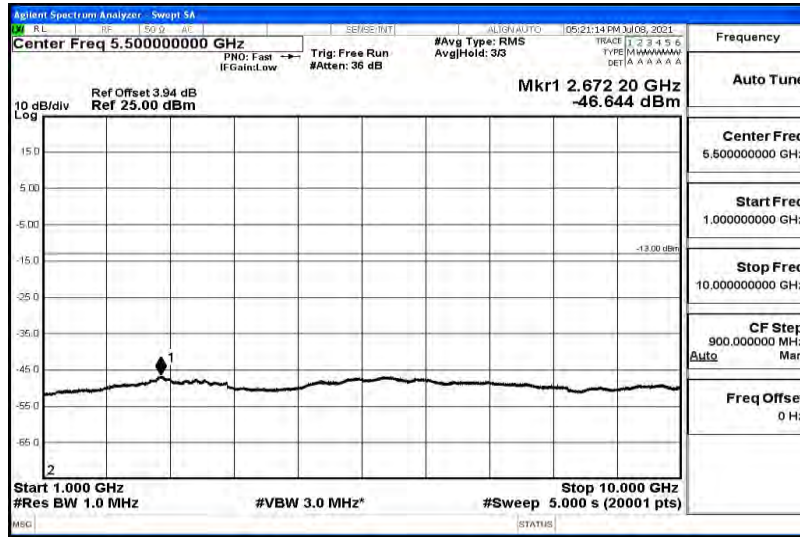
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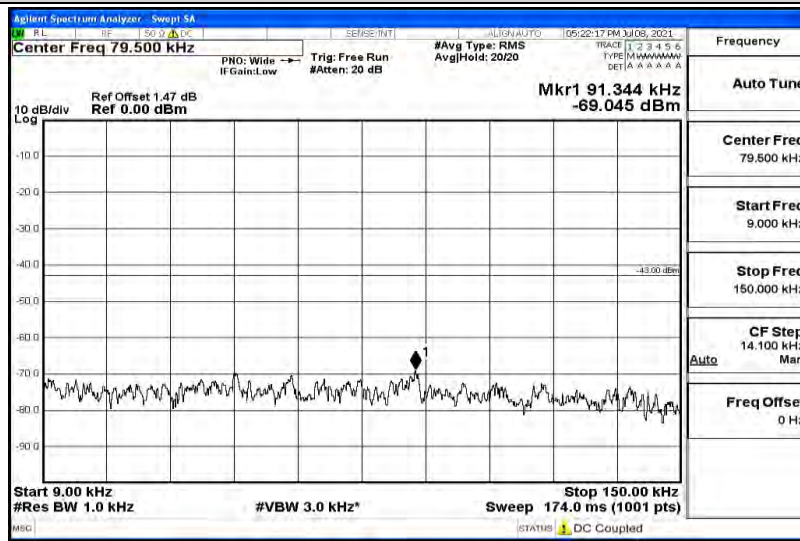
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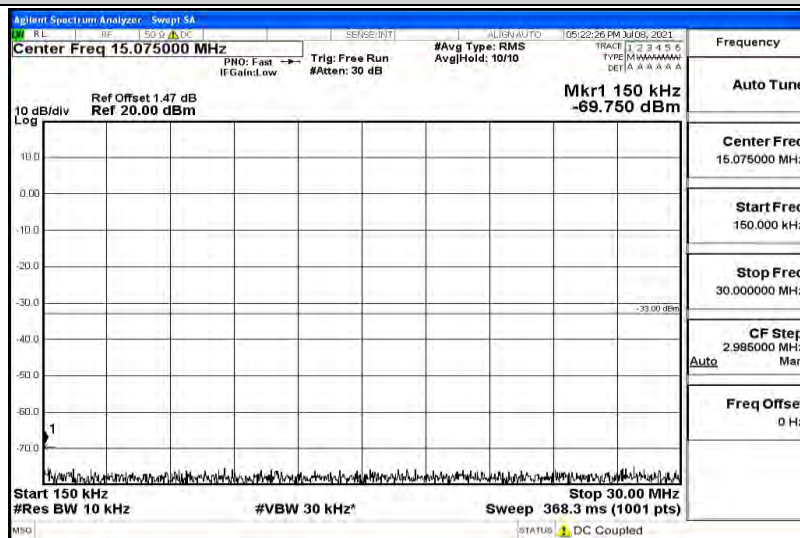
Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



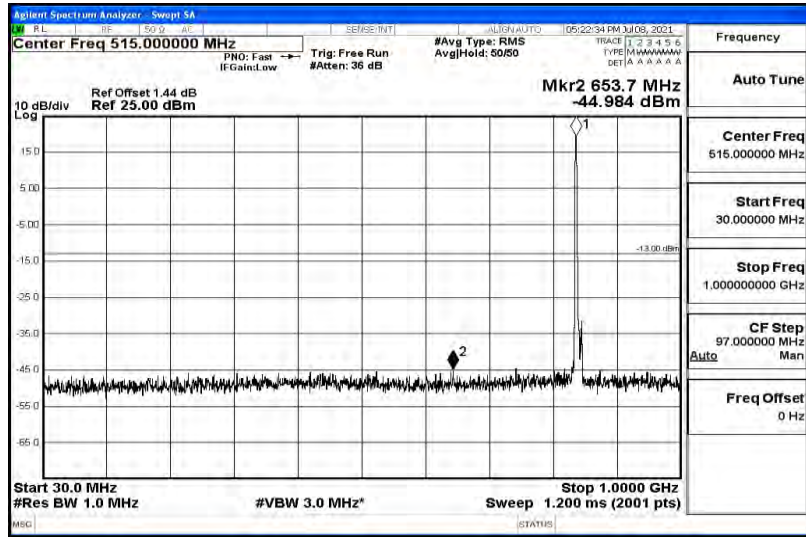
Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz



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

