

Appendix C: Test Data for E-UTRA Band 5

Product Name: LYNX GPS Tracker

Trade Mark:  **FIXD**
Test Model: LGT1

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

C.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	23.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.85	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.93	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.87	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.89	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.91	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.41	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.29	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.17	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.09	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.04	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.08	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.22	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.01	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.63	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.62	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.15	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.25	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.12	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.95	PASS

Band5	1.4MHz	16QAM	20525	3RB#3	23.01	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.89	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.11	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.11	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.80	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.77	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.81	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.75	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.61	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.90	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.72	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.88	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.09	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.03	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.95	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.07	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.02	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.14	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.59	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.81	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.63	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.92	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.83	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.88	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.90	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.71	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.63	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.00	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.79	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.51	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.65	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.65	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.84	PASS

Band5	3MHz	16QAM	20525	1RB#8	22.94	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.72	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.03	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.98	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.07	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.72	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.78	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.76	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.91	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.89	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.74	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.11	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.64	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.91	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.84	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.85	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.74	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.91	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.94	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.95	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.28	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.98	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.17	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.26	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.24	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.29	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.08	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.08	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.98	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.15	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.15	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.18	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.16	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.65	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.90	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.76	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.74	PASS

Band5	5MHz	16QAM	20425	12RB#6	21.73	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.75	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.88	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.92	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.27	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.99	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.32	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.06	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.07	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.26	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.89	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.05	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.77	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.01	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.07	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.18	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.12	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.84	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.04	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.00	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.18	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.13	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.36	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.30	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.99	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.54	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.00	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.36	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.46	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.36	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.32	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.13	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.54	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.91	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.28	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.25	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.29	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.21	PASS

Band5	10MHz	16QAM	20450	1RB#0	22.85	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.30	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.23	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.15	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.22	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.17	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.11	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.70	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.86	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.40	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.39	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.51	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.31	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.16	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.96	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.18	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.33	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.20	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.24	PASS

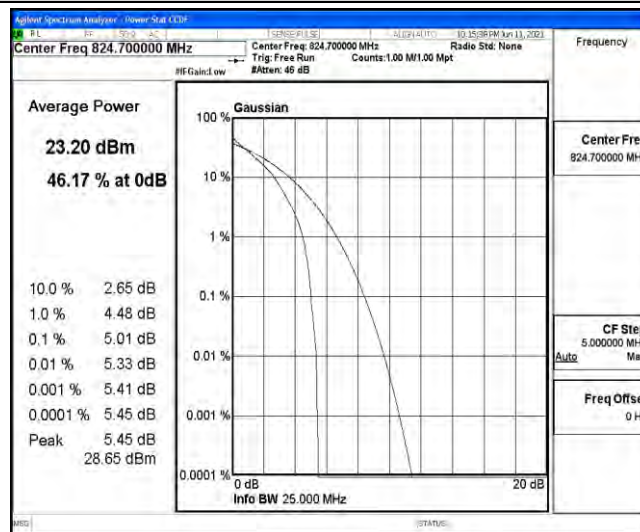
C.2 Peak-to-Average Ratio(CCDF)

Test Result

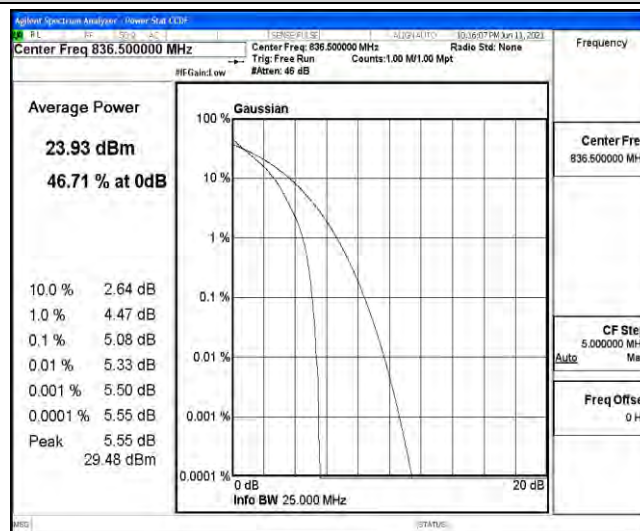
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.01	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.08	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.78	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.95	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.98	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.75	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.52	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.41	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.02	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	4.63	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	4.97	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.02	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.50	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.99	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.29	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.20	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.79	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.06	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.11	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.89	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.93	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.99	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.80	13	PASS

Test Graphs

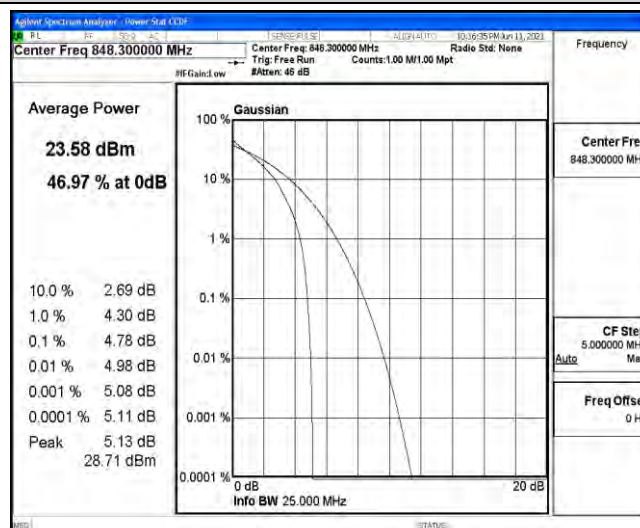
Band5-1.4MHz-QPSK-20407-6RB#0



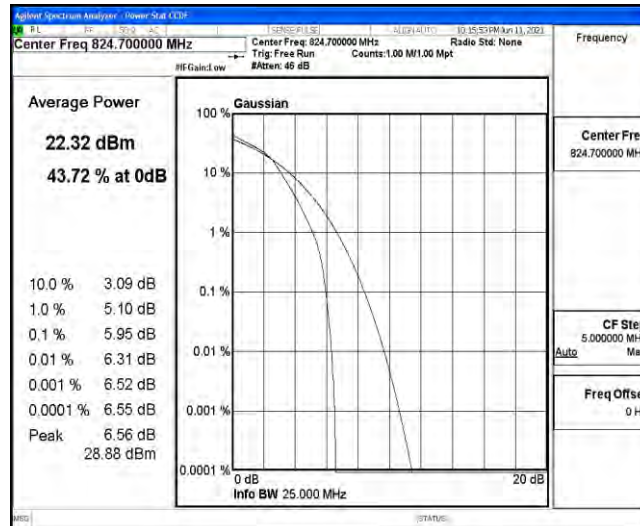
Band5-1.4MHz-QPSK-20525-6RB#0



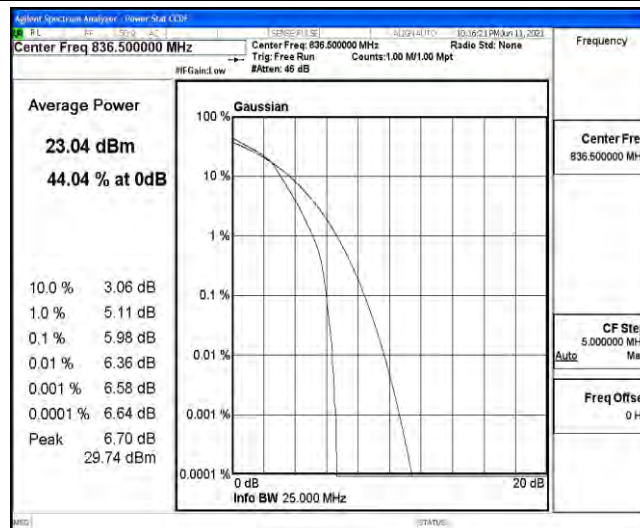
Band5-1.4MHz-QPSK-20643-6RB#0



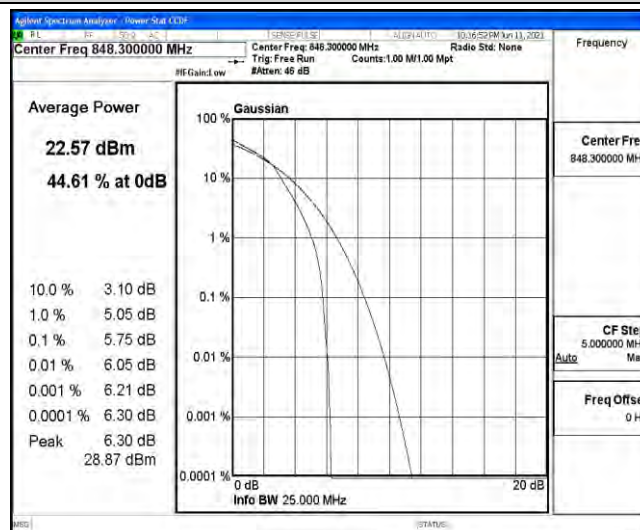
Band5-1.4MHz-16QAM-20407-6RB#0



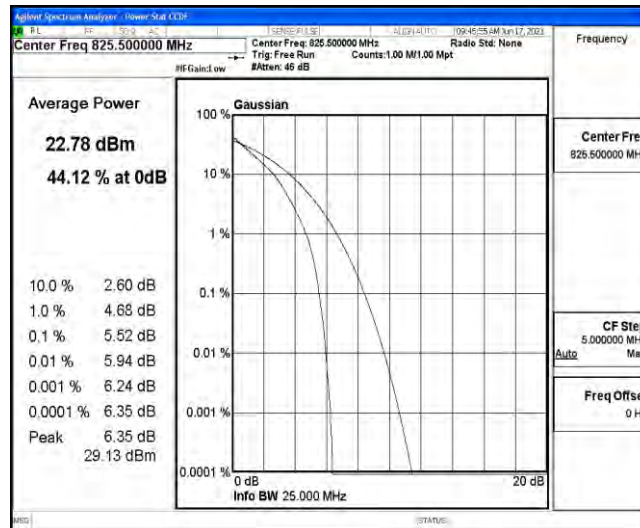
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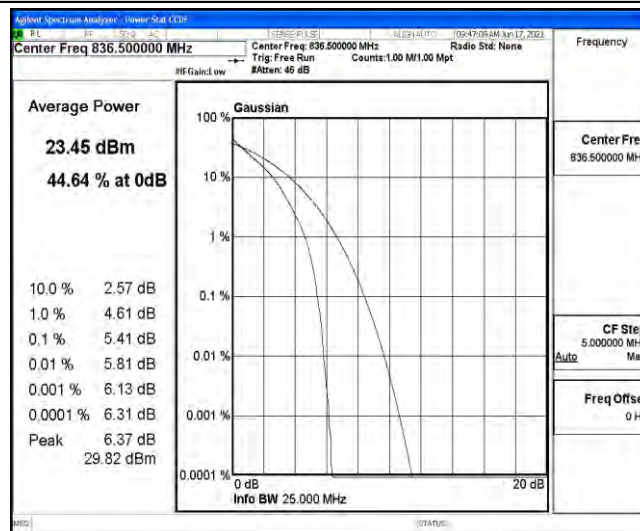
Band5-1.4MHz-16QAM-20643-6RB#0



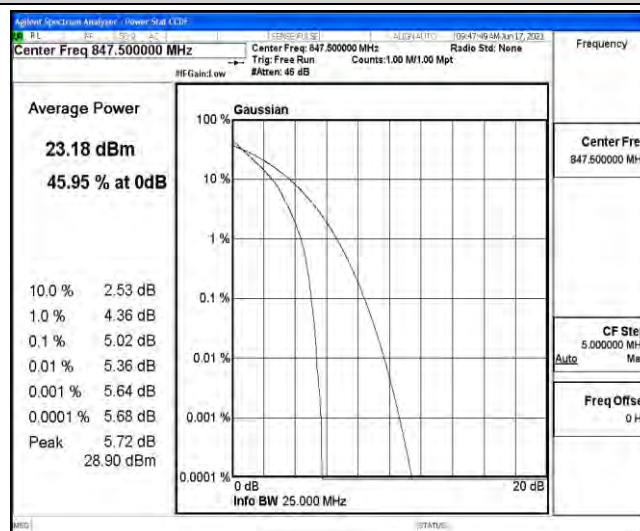
Band5-3MHz-QPSK-20415-15RB#0



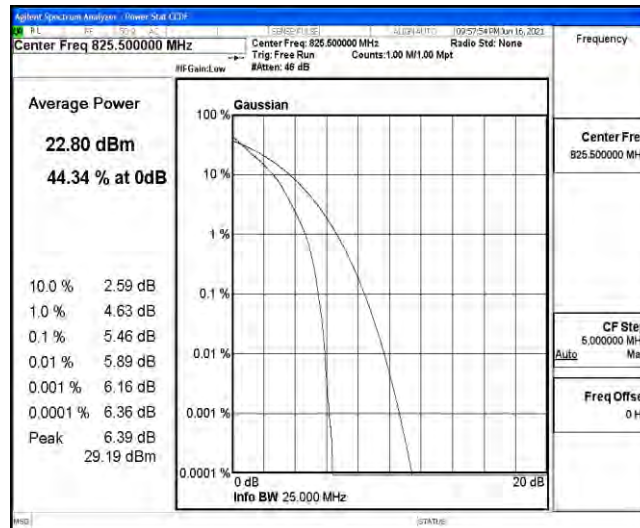
Band5-3MHz-QPSK-20525-15RB#0



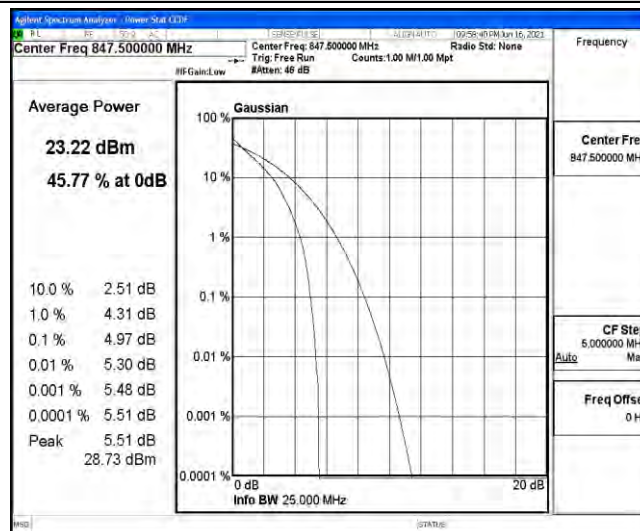
Band5-3MHz-QPSK-20635-15RB#0



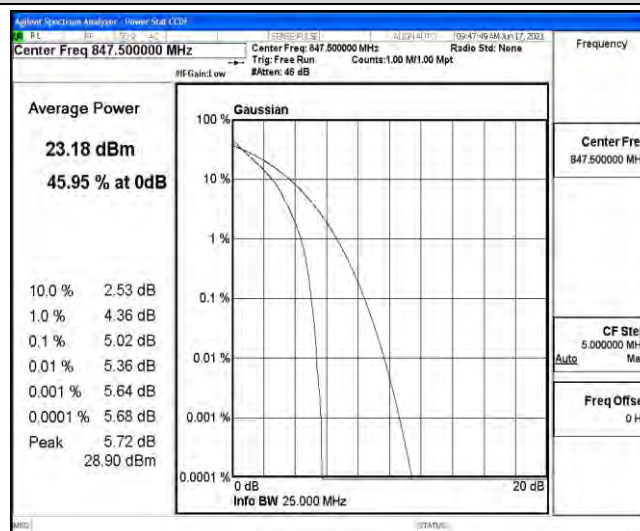
Band5-3MHz-16QAM-20415-15RB#0



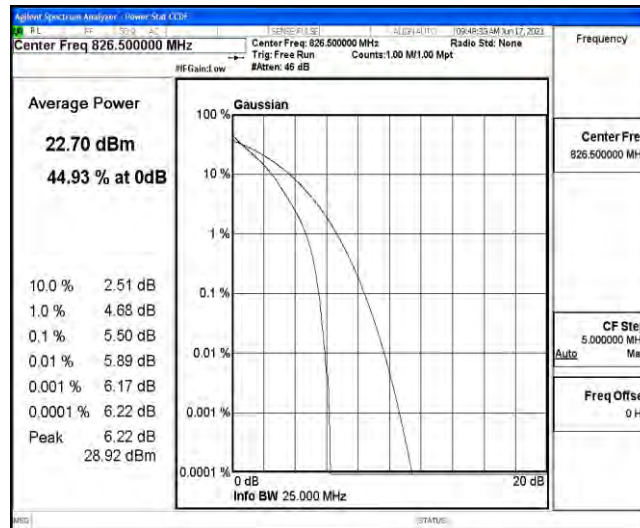
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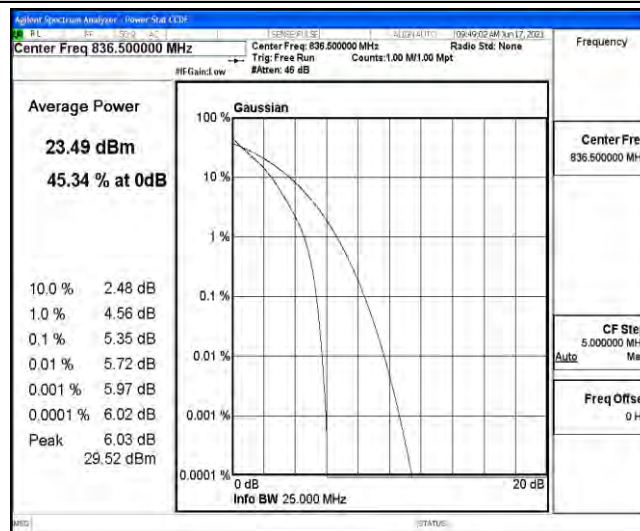
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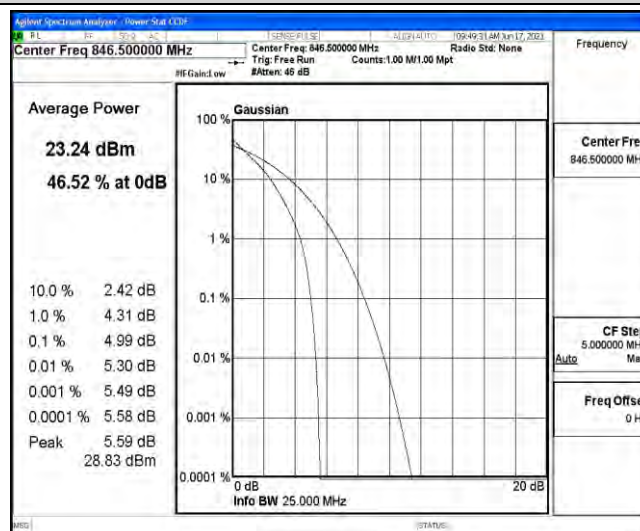
Band5-5MHz-QPSK-20425-25RB#0



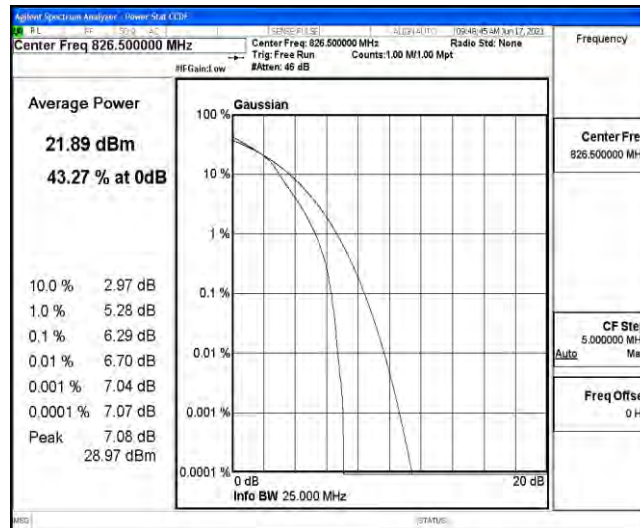
Band5-5MHz-QPSK-20525-25RB#0



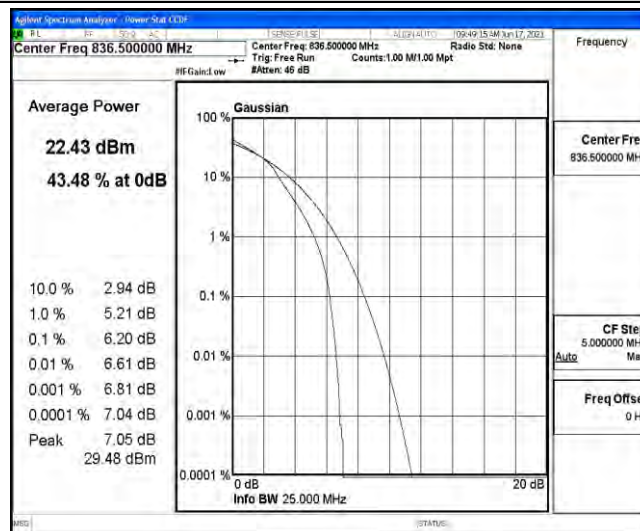
Band5-5MHz-QPSK-20625-25RB#0



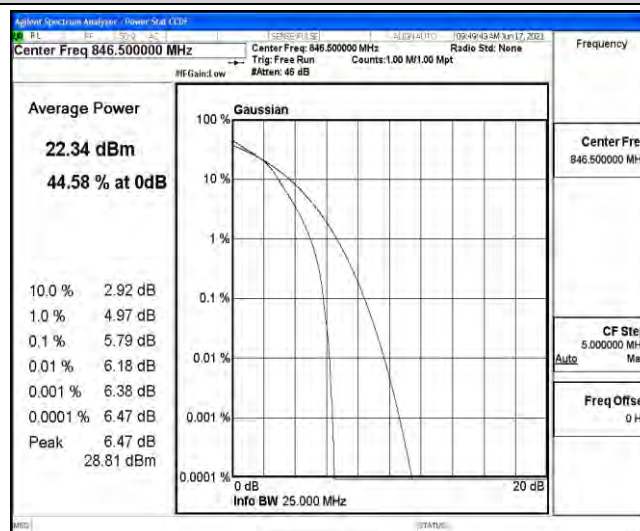
Band5-5MHz-16QAM-20425-25RB#0



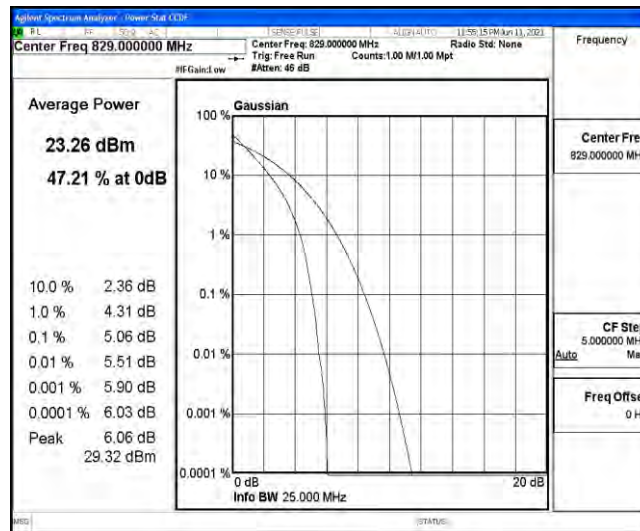
Band5-5MHz-16QAM-20525-25RB#0



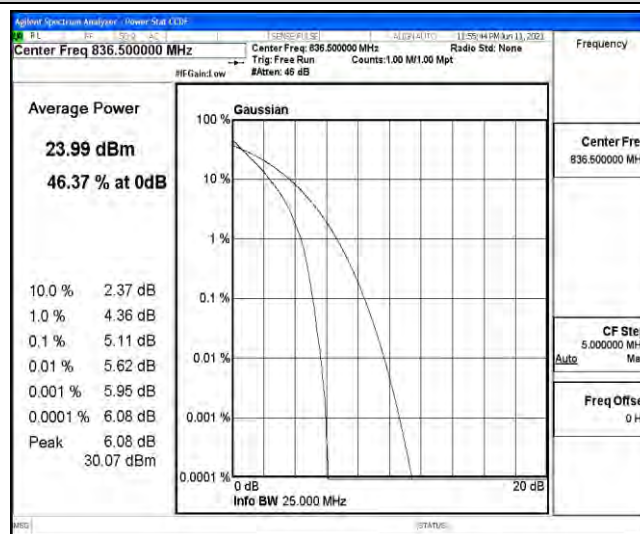
Band5-5MHz-16QAM-20625-25RB#0



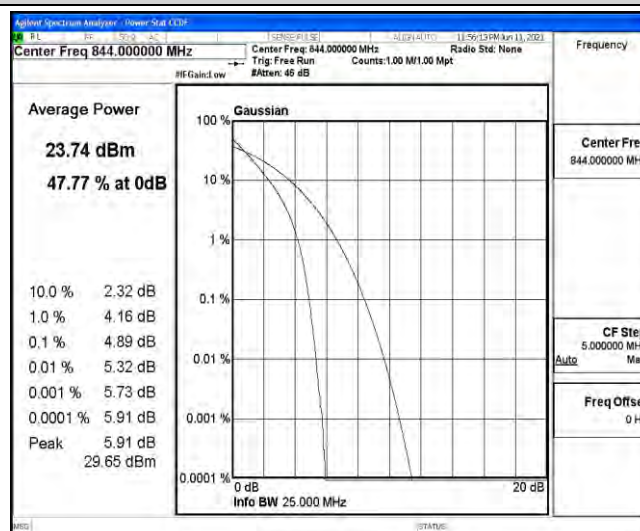
Band5-10MHz-QPSK-20450-50RB#0



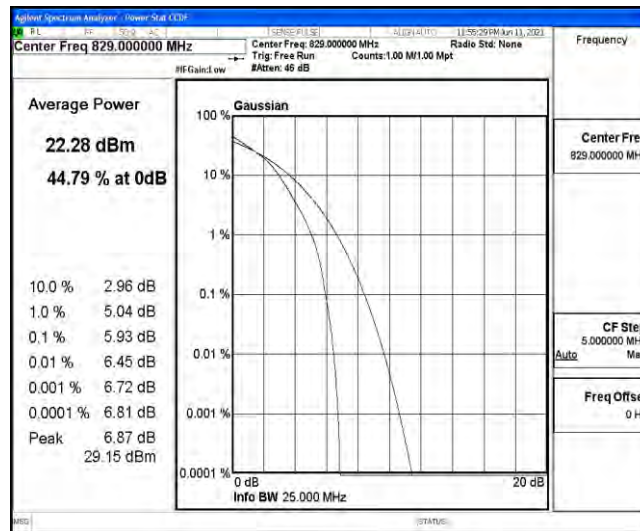
Band5-10MHz-QPSK-20525-50RB#0



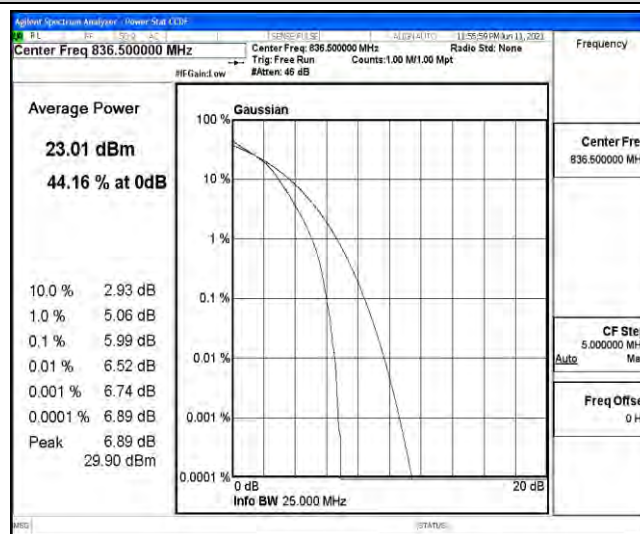
Band5-10MHz-QPSK-20600-50RB#0



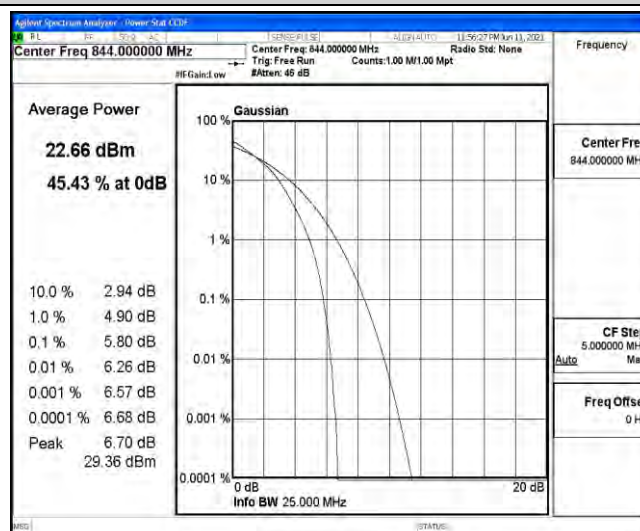
Band5-10MHz-16QAM-20450-50RB#0



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



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



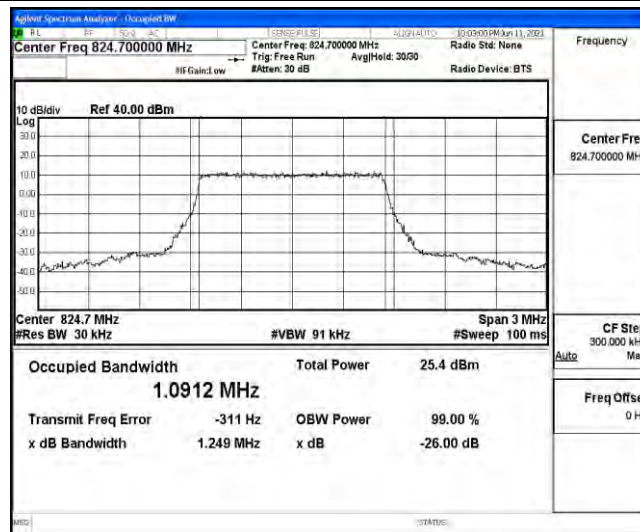
C.3 26dB Bandwidth and Occupied Bandwidth

Test Result

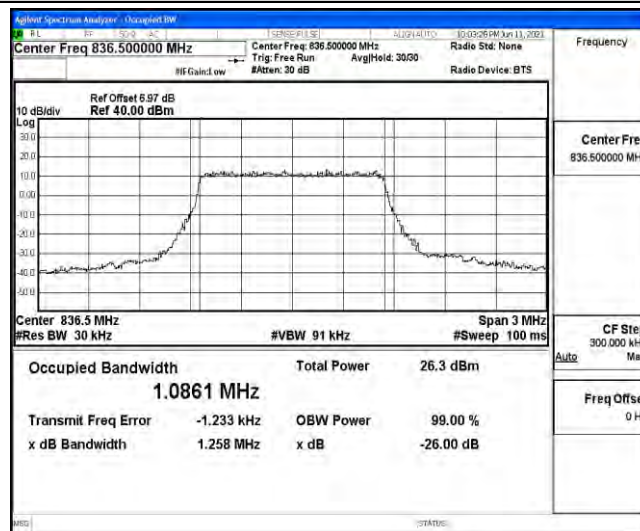
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0912	1.249	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0861	1.258	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0890	1.246	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0886	1.266	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0922	1.243	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0908	1.255	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7002	2.887	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6928	2.935	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6984	2.903	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6945	2.905	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6898	2.896	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6931	2.906	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4963	4.891	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4980	4.903	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4936	4.852	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5021	4.882	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4973	4.847	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4980	4.879	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9537	9.522	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9742	9.549	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9392	9.500	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9569	9.535	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9569	9.535	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9359	9.510	PASS

Test Graphs

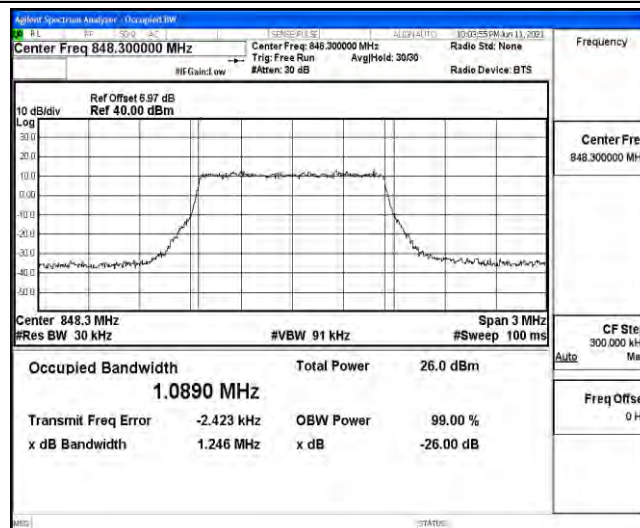
Band5-1.4MHz-QPSK-20407-6RB#0



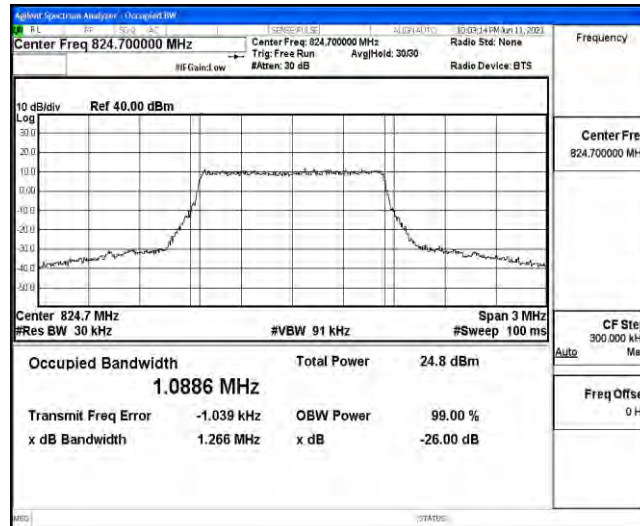
Band5-1.4MHz-QPSK-20525-6RB#0



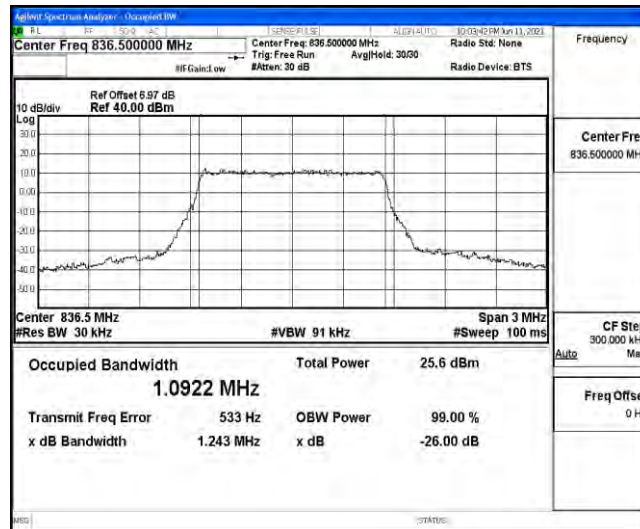
Band5-1.4MHz-QPSK-20643-6RB#0



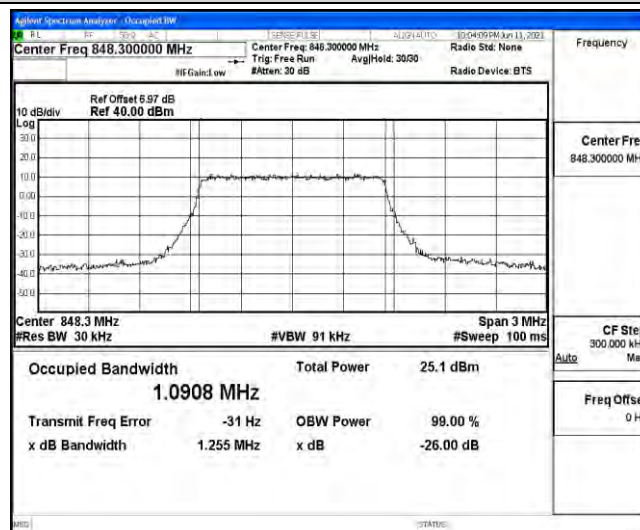
Band5-1.4MHz-16QAM-20407-6RB#0



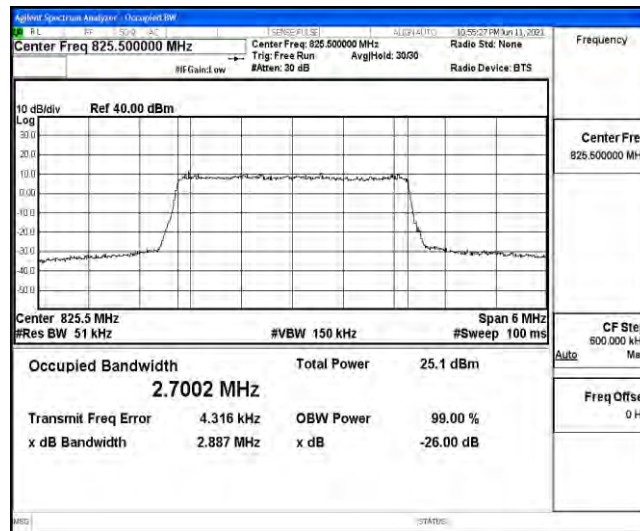
Band5-1.4MHz-16QAM-20525-6RB#0



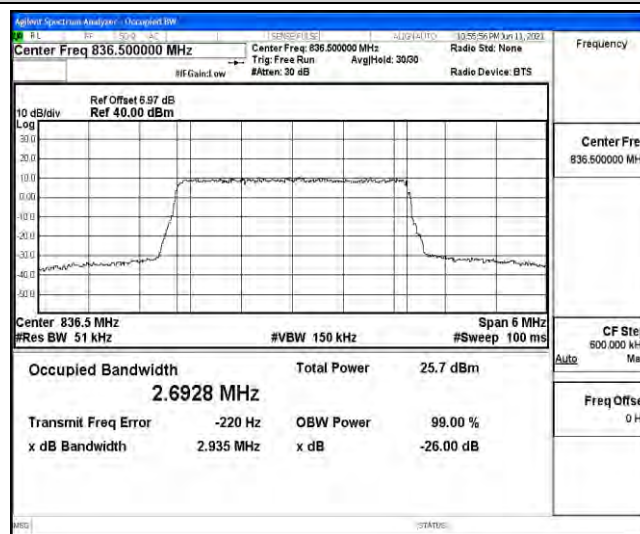
Band5-1.4MHz-16QAM-20643-6RB#0



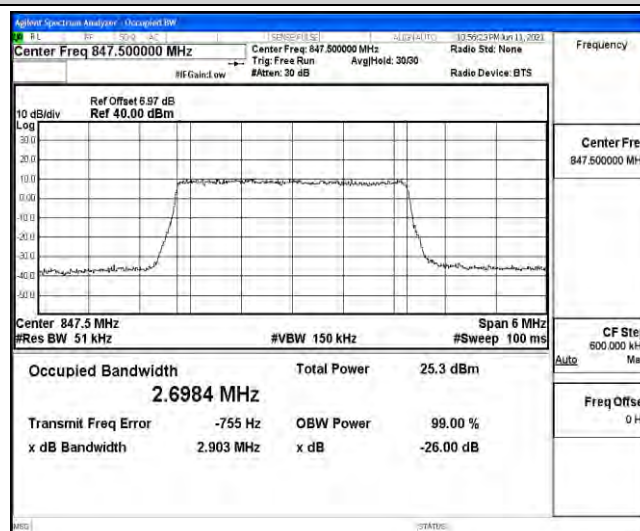
Band5-3MHz-QPSK-20415-15RB#0



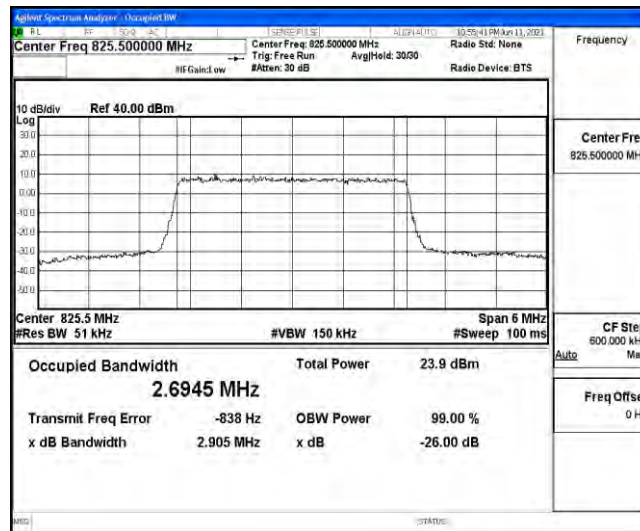
Band5-3MHz-QPSK-20525-15RB#0



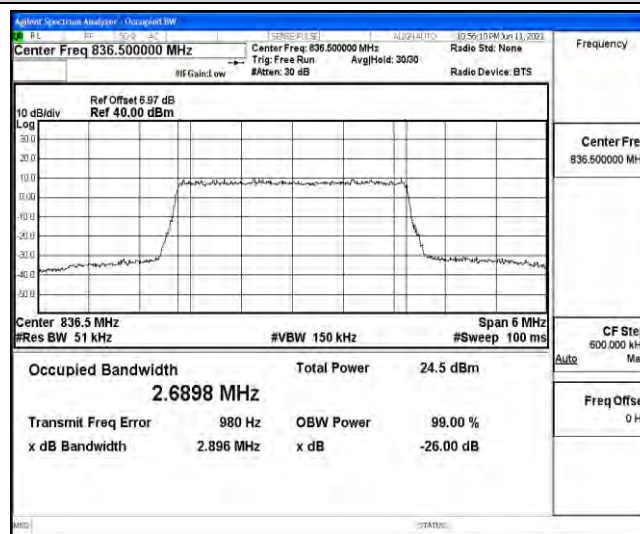
Band5-3MHz-QPSK-20635-15RB#0



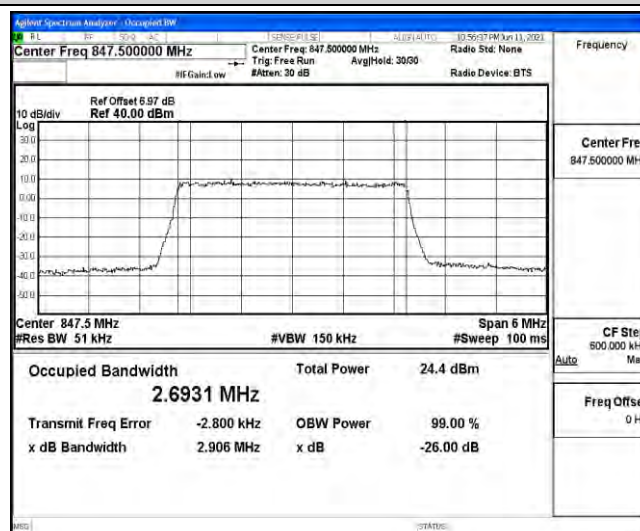
Band5-3MHz-16QAM-20415-15RB#0



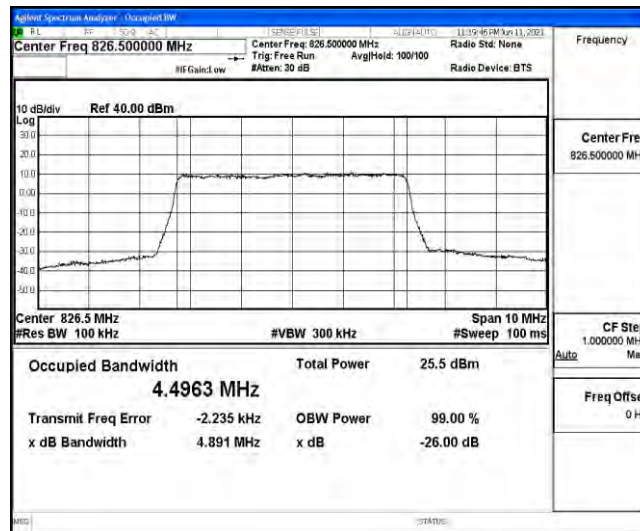
Band5-3MHz-16QAM-20525-15RB#0



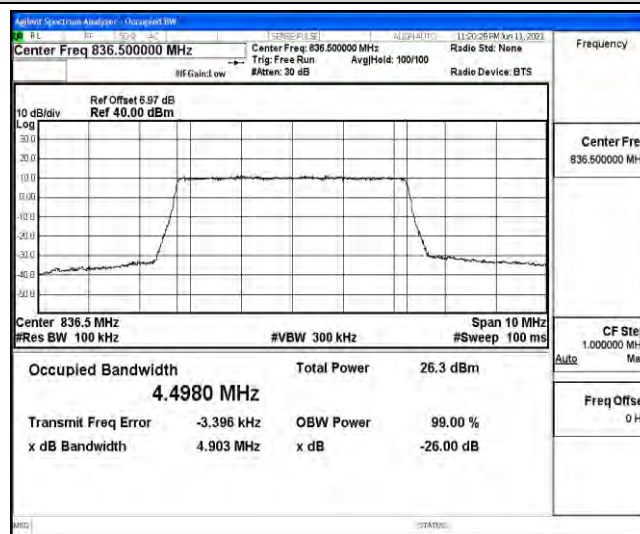
Band5-3MHz-16QAM-20635-15RB#0



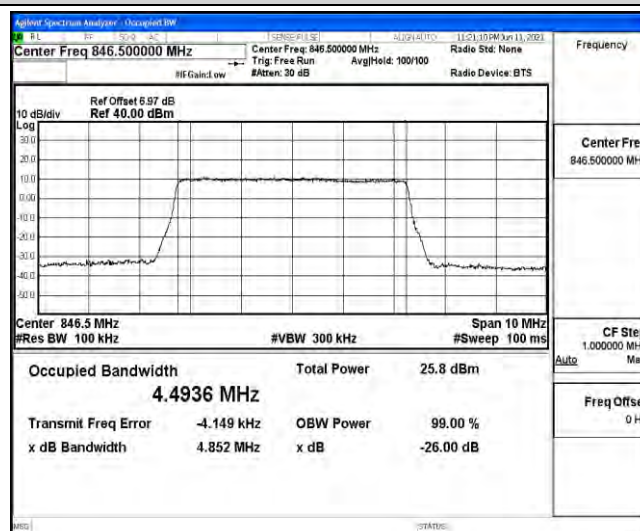
Band5-5MHz-QPSK-20425-25RB#0



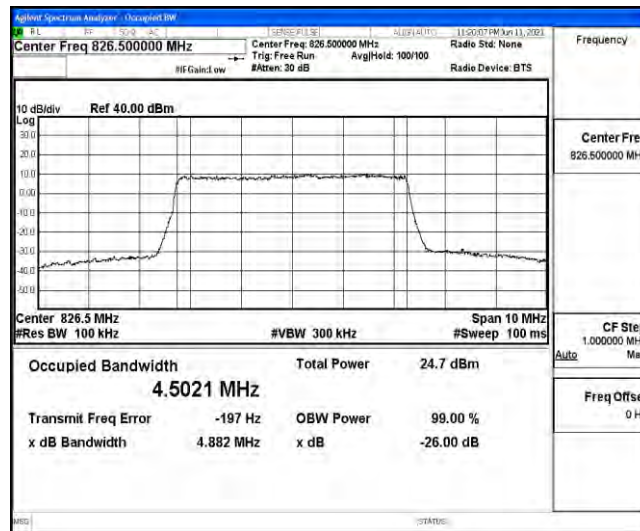
Band5-5MHz-QPSK-20525-25RB#0



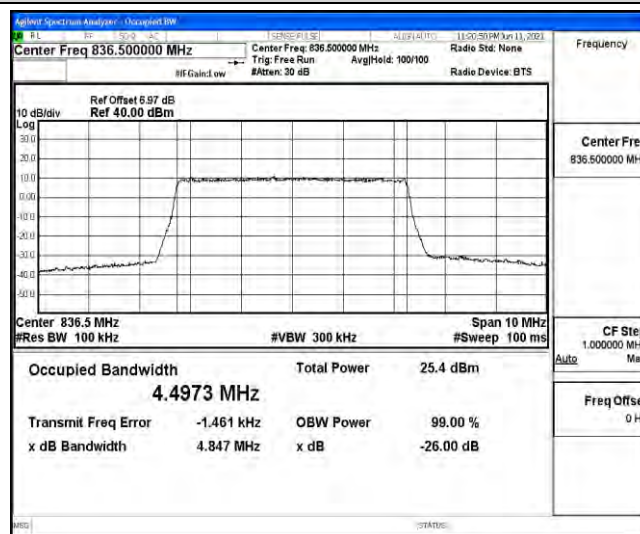
Band5-5MHz-QPSK-20625-25RB#0



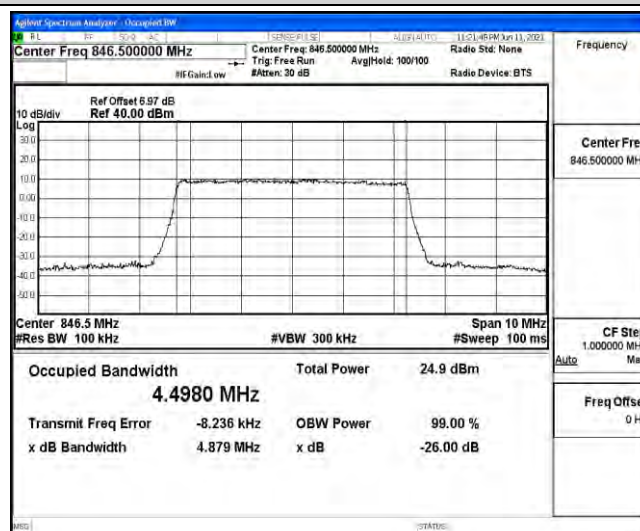
Band5-5MHz-16QAM-20425-25RB#0



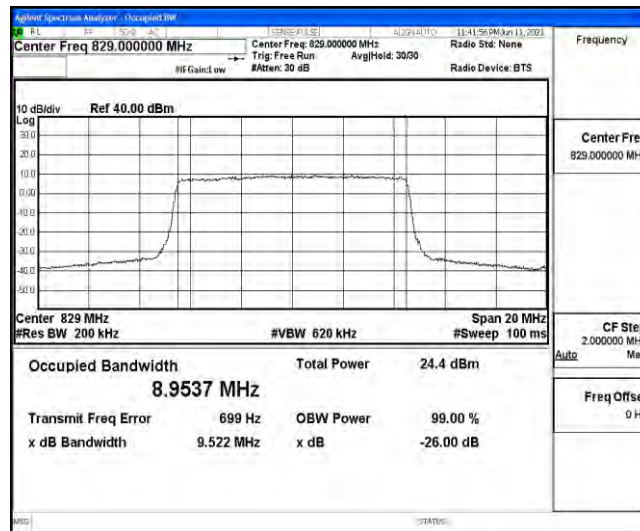
Band5-5MHz-16QAM-20525-25RB#0



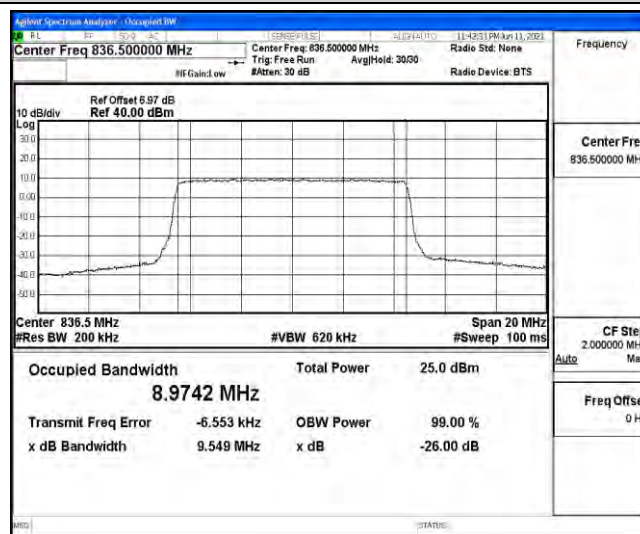
Band5-5MHz-16QAM-20625-25RB#0



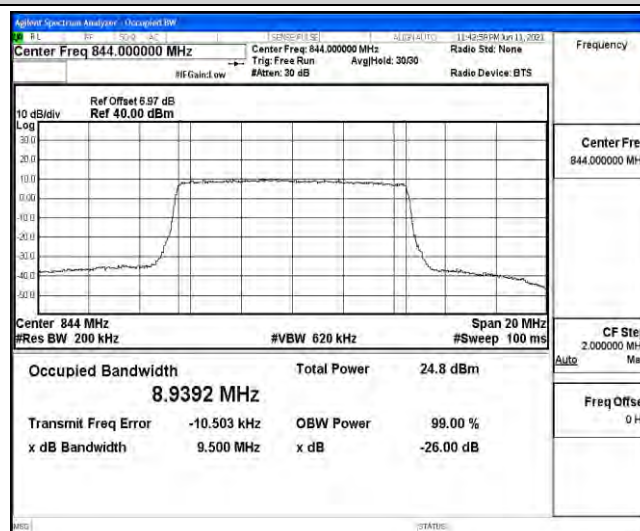
Band5-10MHz-QPSK-20450-50RB#0



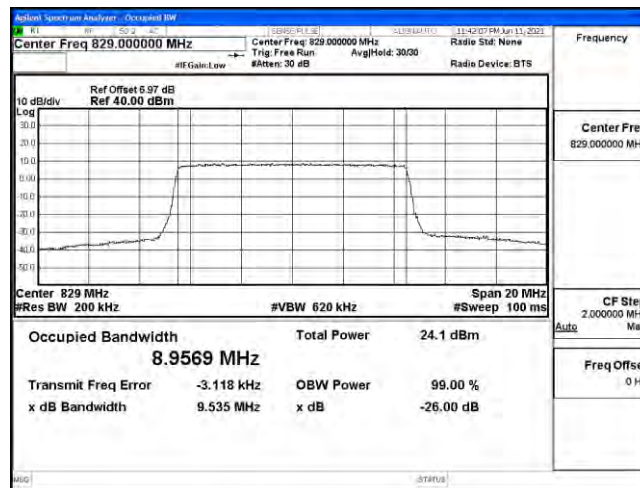
Band5-10MHz-QPSK-20525-50RB#0



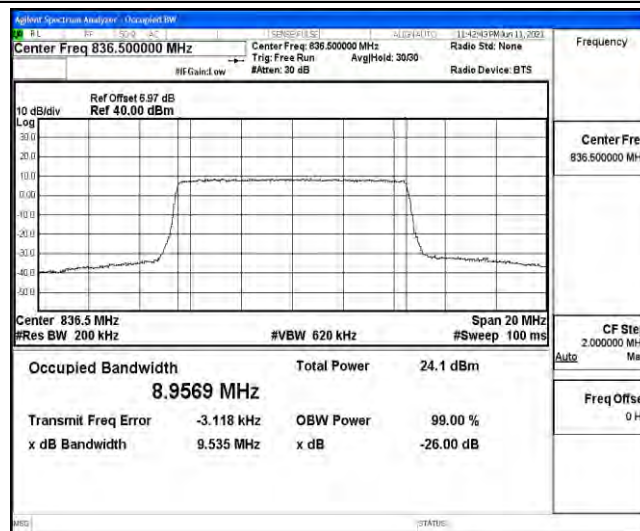
Band5-10MHz-QPSK-20600-50RB#0



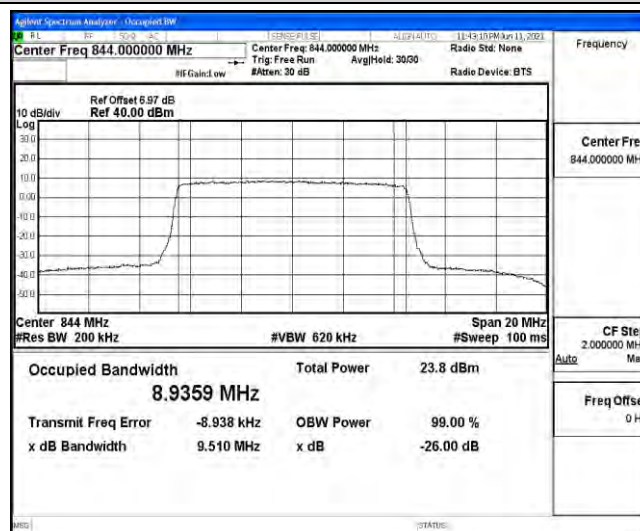
Band5-10MHz-16QAM-20450-50RB#0



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



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



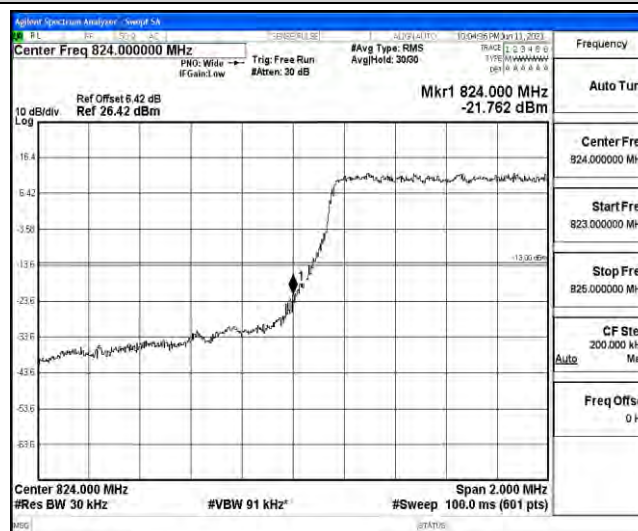
C.4 Band Edge

Test Result

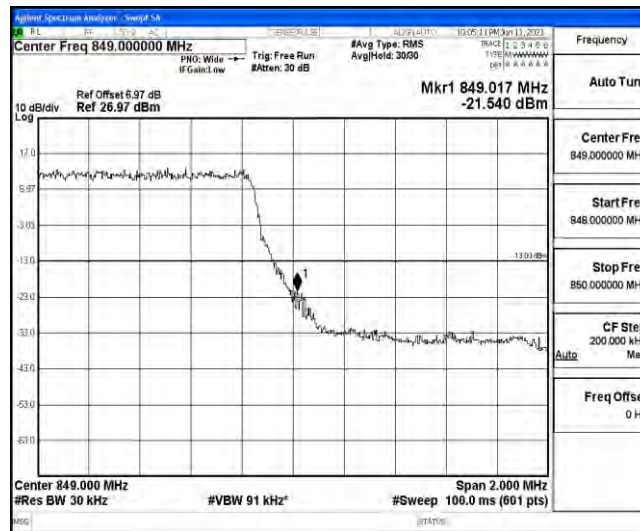
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-21.76	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-21.54	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-23.97	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-21.88	PASS
Band5	3MHz	QPSK	20415	15RB#0	-20.33	PASS
Band5	3MHz	QPSK	20635	15RB#0	-21.47	PASS
Band5	3MHz	16QAM	20415	15RB#0	-22.28	PASS
Band5	3MHz	16QAM	20635	15RB#0	-21.93	PASS
Band5	5MHz	QPSK	20425	25RB#0	-21.02	PASS
Band5	5MHz	QPSK	20625	25RB#0	-20.97	PASS
Band5	5MHz	16QAM	20425	25RB#0	-21.66	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.19	PASS
Band5	10MHz	QPSK	20450	50RB#0	-24.80	PASS
Band5	10MHz	QPSK	20600	50RB#0	-26.37	PASS
Band5	10MHz	16QAM	20450	50RB#0	-27.06	PASS
Band5	10MHz	16QAM	20600	50RB#0	-25.91	PASS

Test Graphs

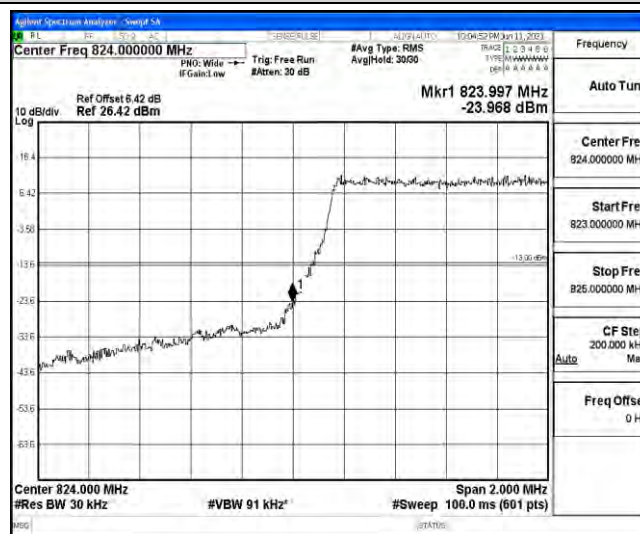
Band5-1.4MHz-QPSK-20407-6RB#0



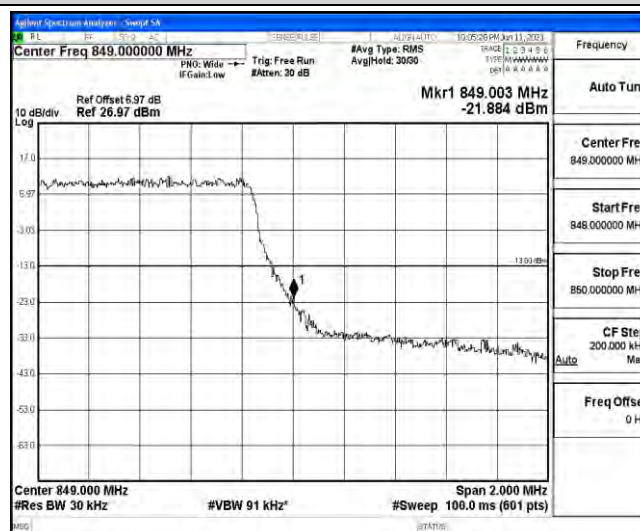
Band5-1.4MHz-QPSK-20643-6RB#0



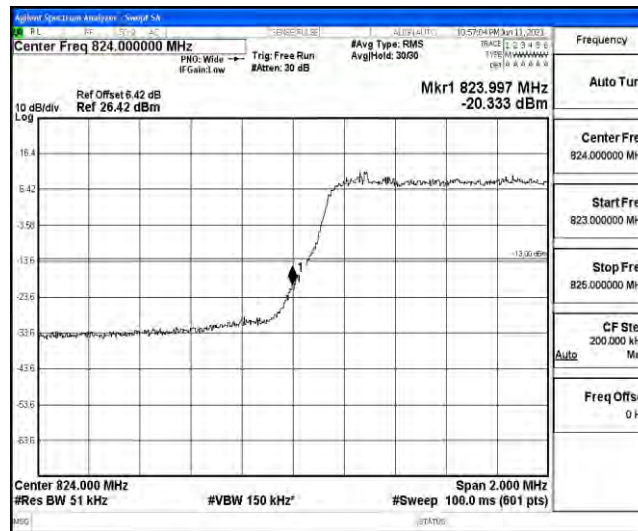
Band5-1.4MHz-16QAM-20407-6RB#0



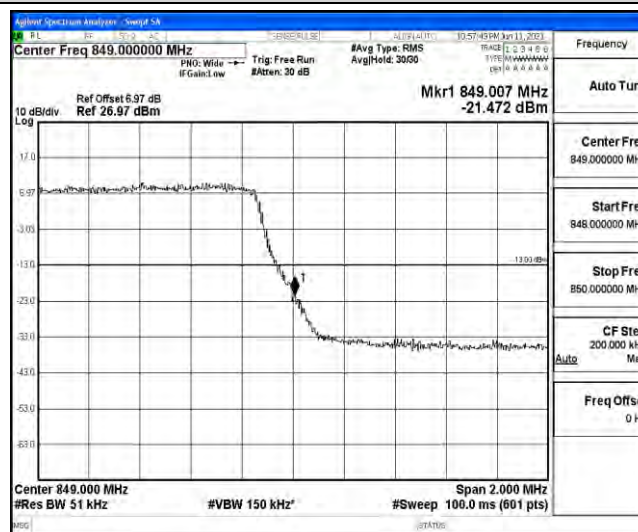
Band5-1.4MHz-16QAM-20643-6RB#0



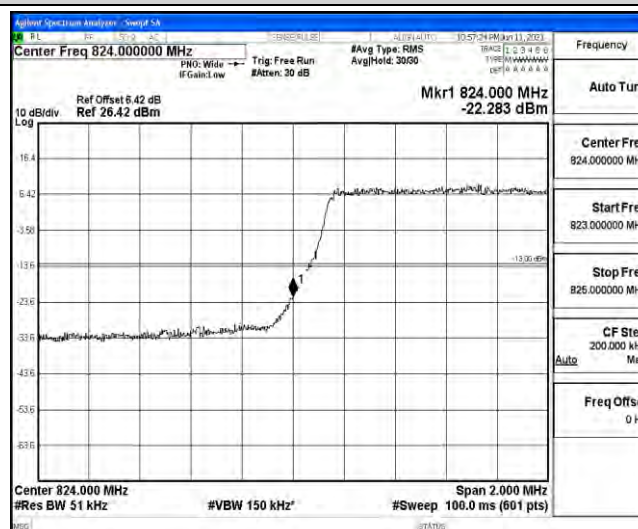
Band5-3MHz-QPSK-20415-15RB#0



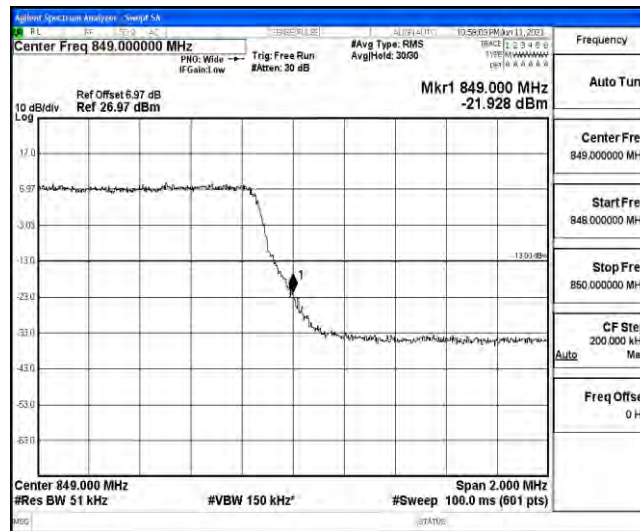
Band5-3MHz-QPSK-20635-15RB#0



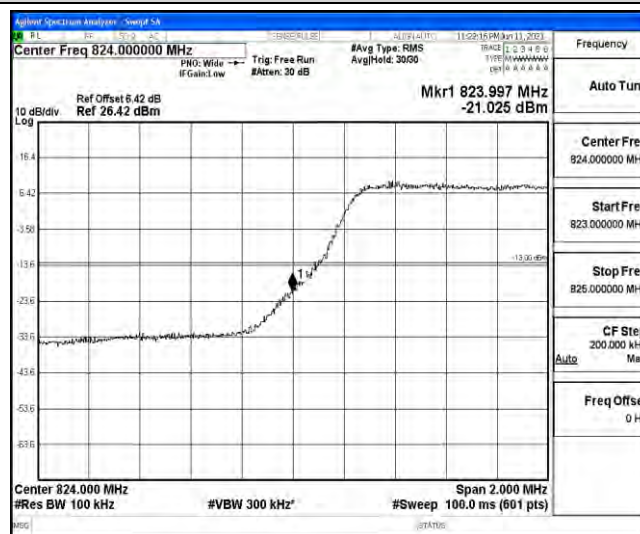
Band5-3MHz-16QAM-20415-15RB#0



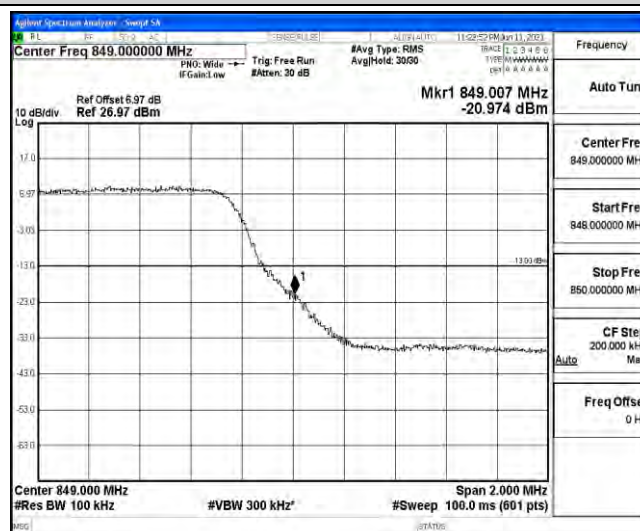
Band5-3MHz-16QAM-20635-15RB#0



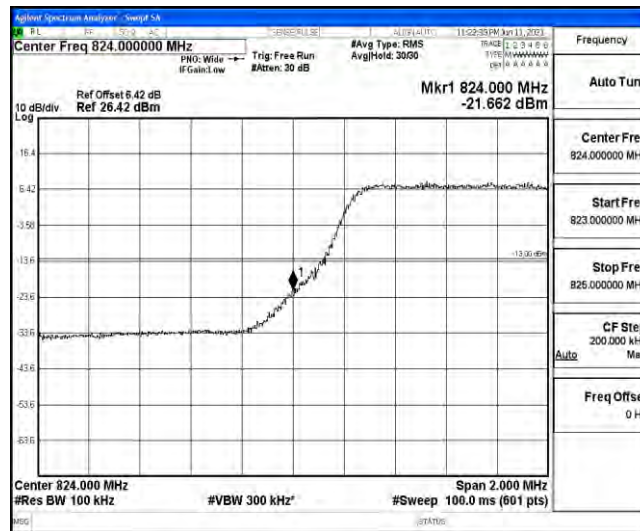
Band5-5MHz-QPSK-20425-25RB#0



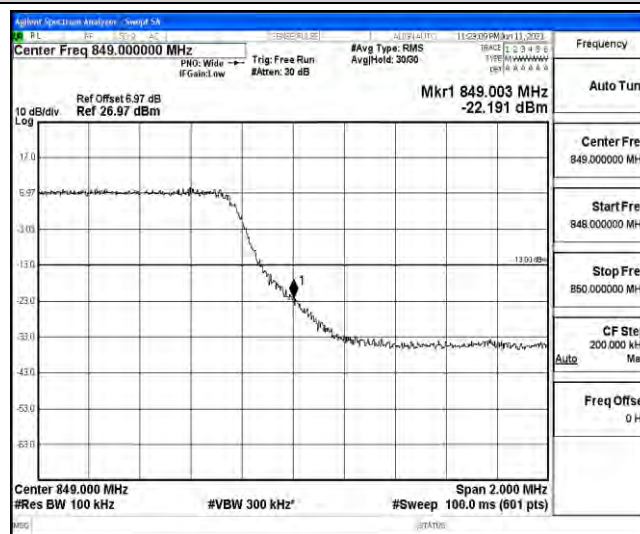
Band5-5MHz-QPSK-20625-25RB#0



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



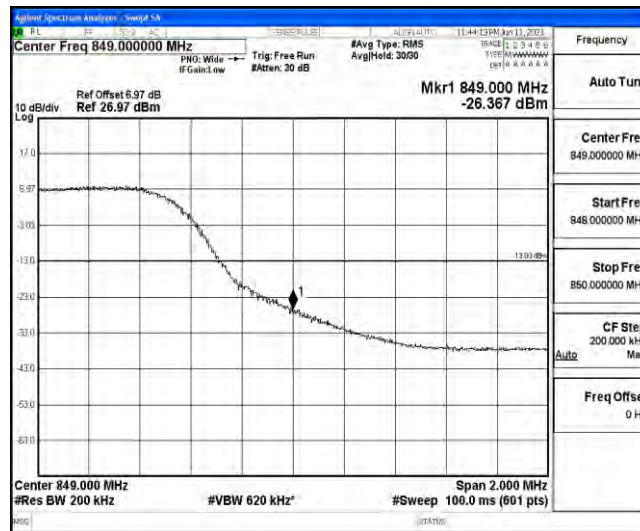
Band5-5MHz-16QAM-20625-25RB#0



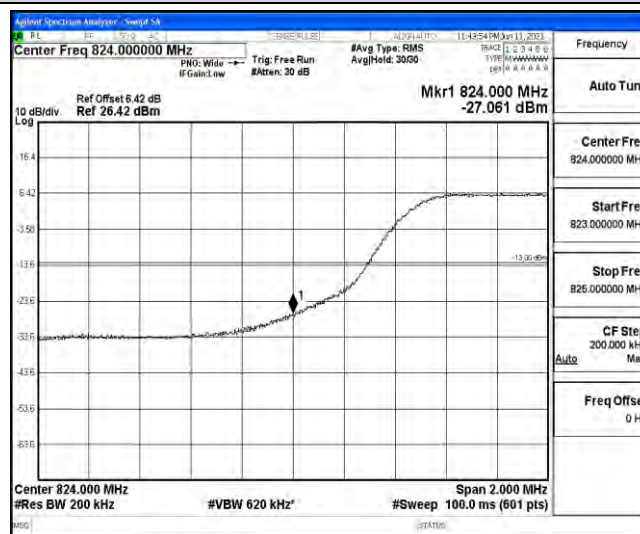
Band5-10MHz-QPSK-20450-50RB#0



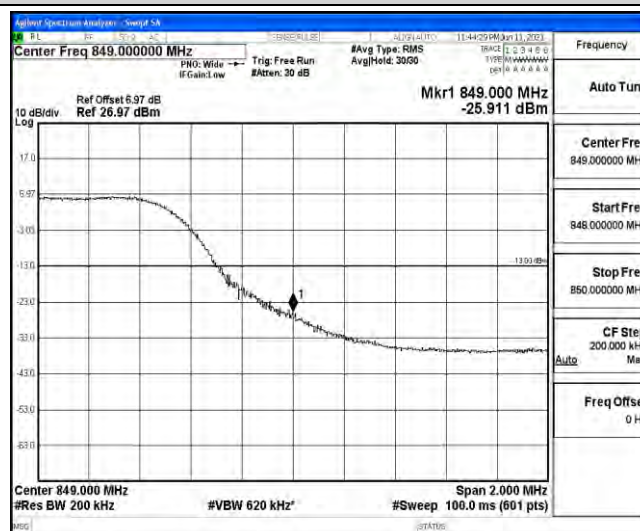
Band5-10MHz-QPSK-20600-50RB#0



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



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



C.5 Conducted Spurious Emission

Test Result

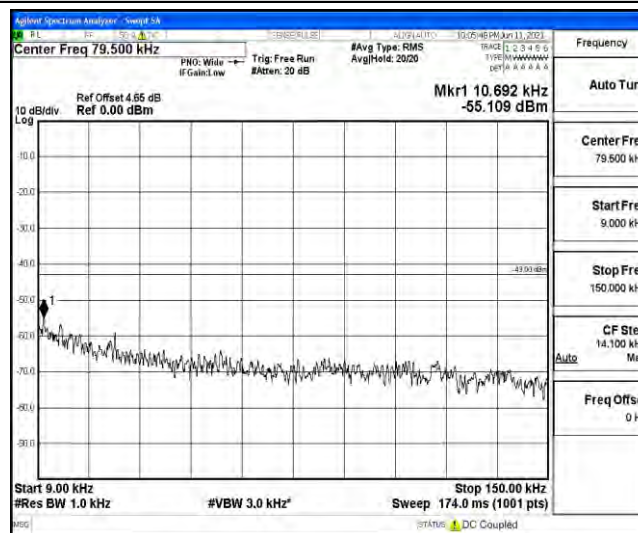
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-49.71	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-41.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-44.44	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.9	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-52.8	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-49.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-40.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-44.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-54.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-40.8	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-44.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-53.9	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-54.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-51.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-41.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-44.52	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-56.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-51.31	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-40.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-44.47	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.02	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-54.5	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-49.53	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-40.67	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-54.24	PASS

Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-52.18	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-40.78	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-44.2	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.76	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.77	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.52	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-53.69	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-49.99	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-40.6	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-44.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-55.08	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-50.41	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-44.41	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.87	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.3	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-55.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.11	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-41.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-44.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-54.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-49.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-40.53	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-44.41	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.05	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-47.97	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.69	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.41	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-53.53	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-44.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-54.6	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-40.54	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-44.48	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.04	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.87	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-55.63	PASS

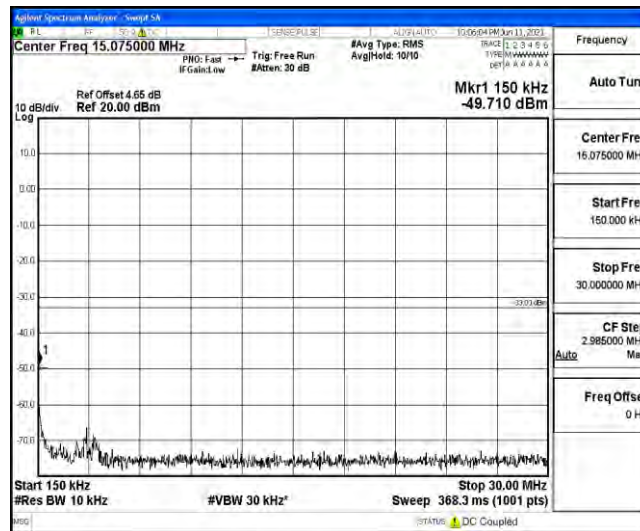
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-50.14	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-44.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-54.78	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-51.99	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-41.51	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-44.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-53.14	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.39	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.43	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-54.76	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-51.6	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-44.21	PASS

Test Graphs

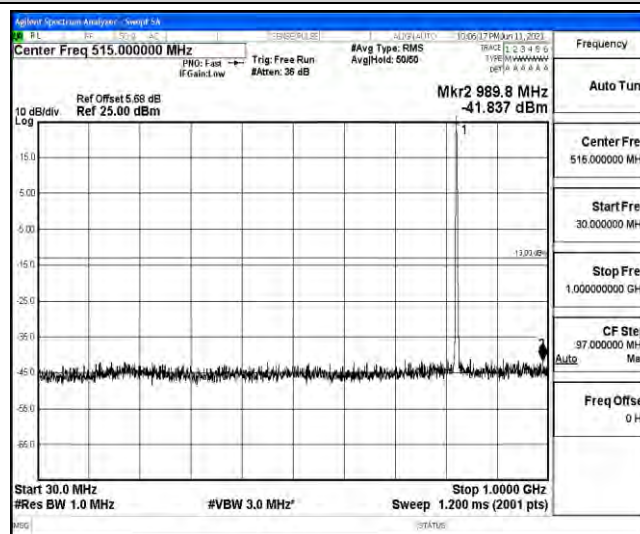
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



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



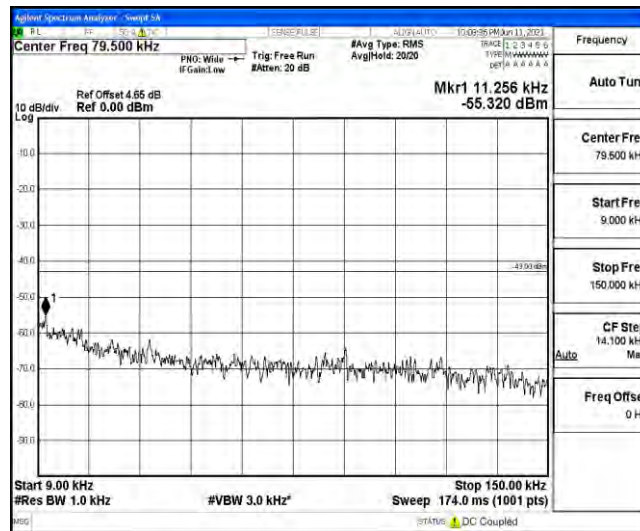
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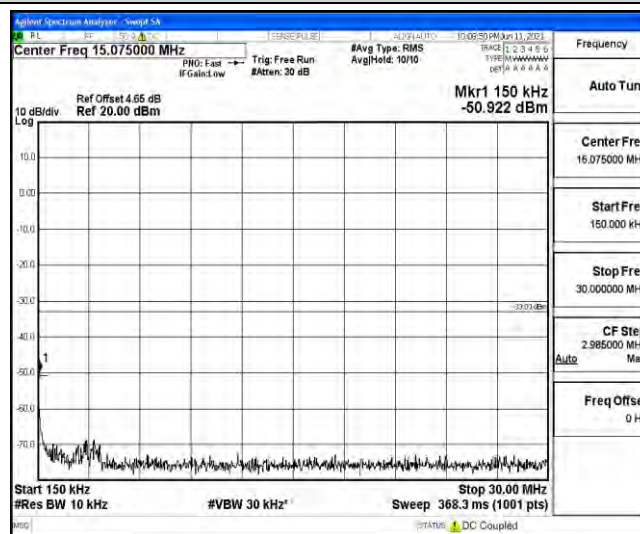
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



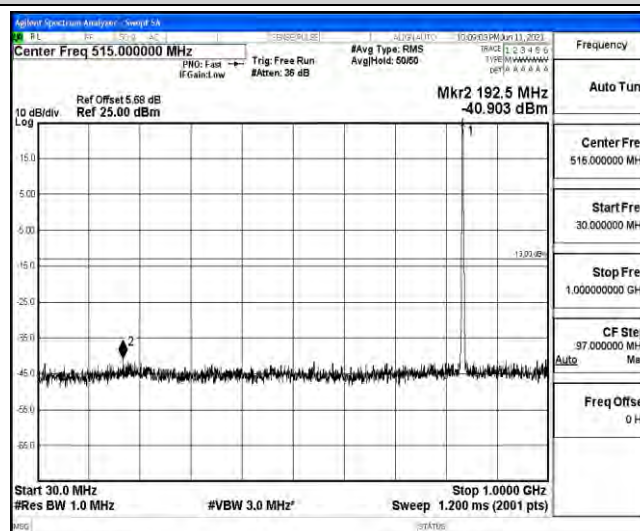
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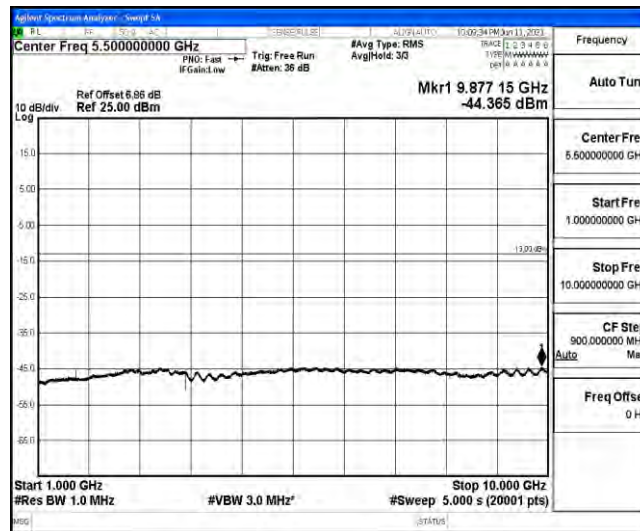
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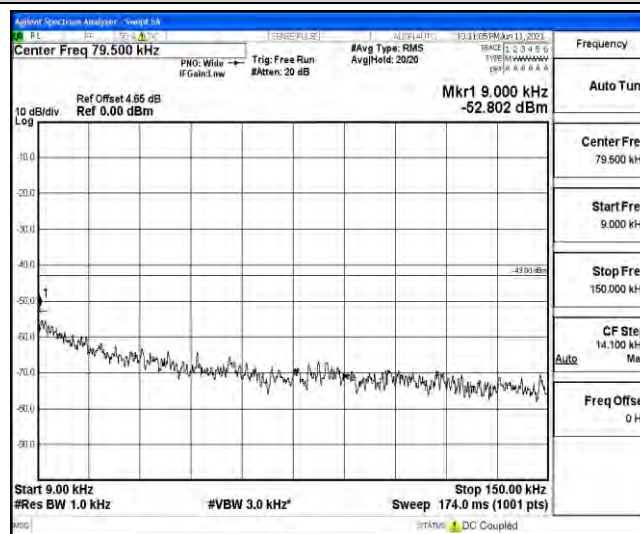
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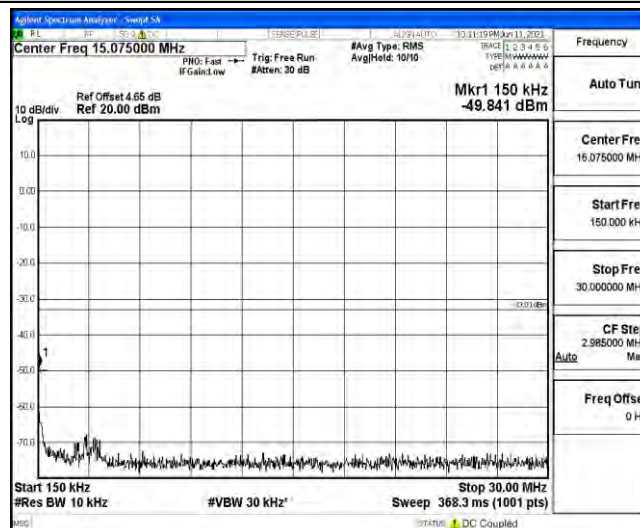
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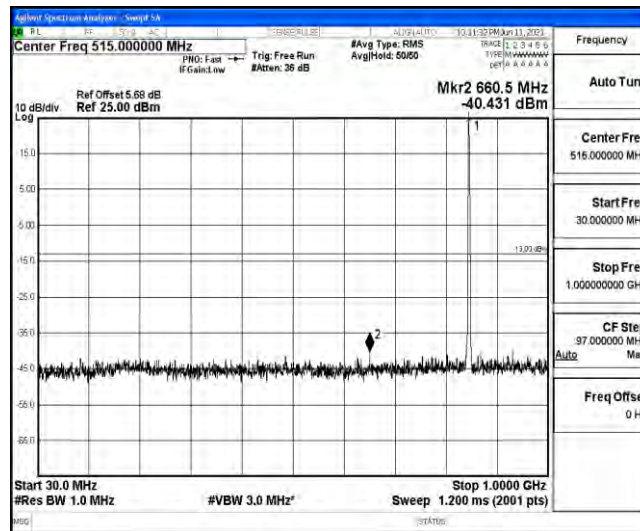
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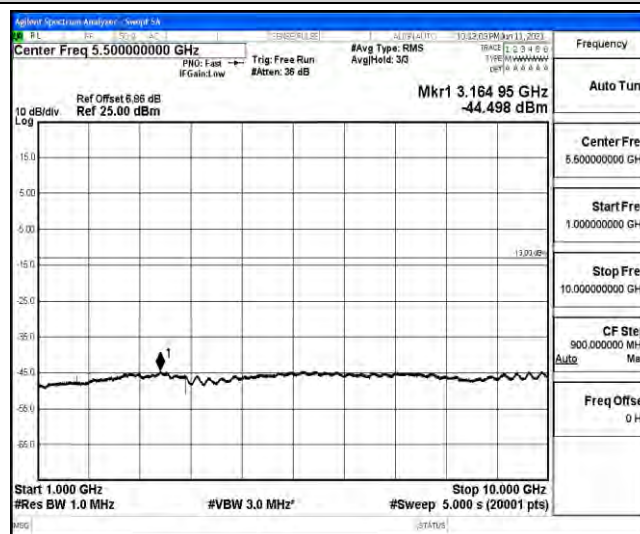
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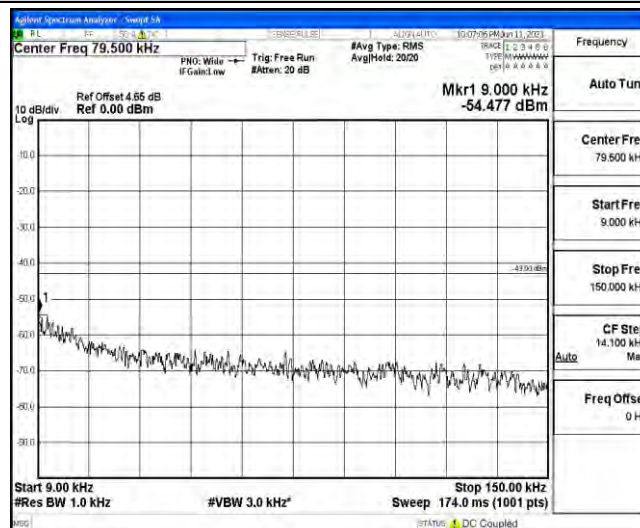
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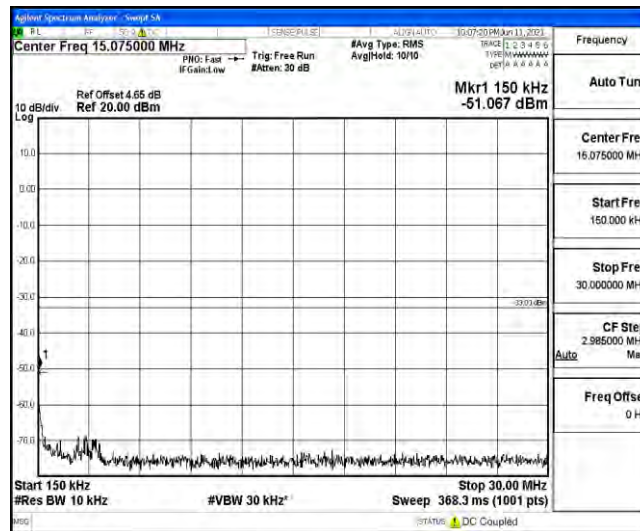
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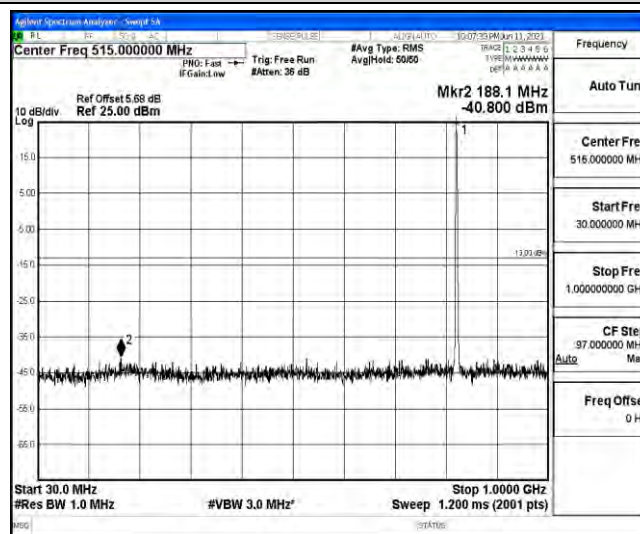
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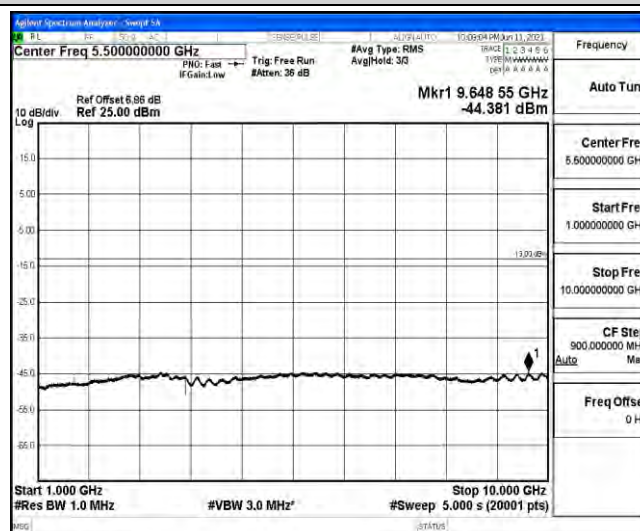
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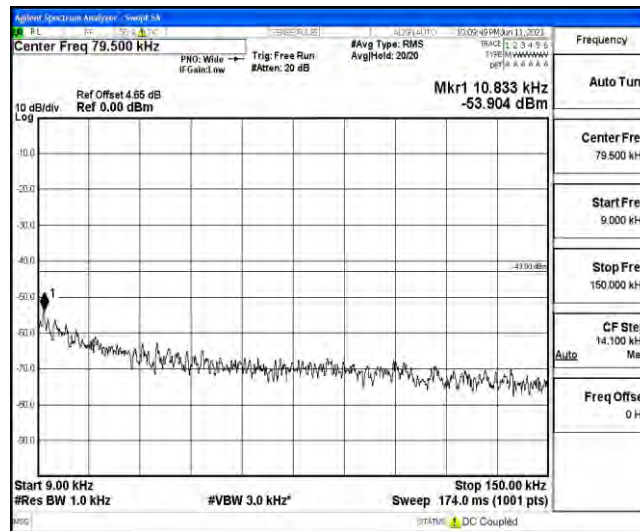
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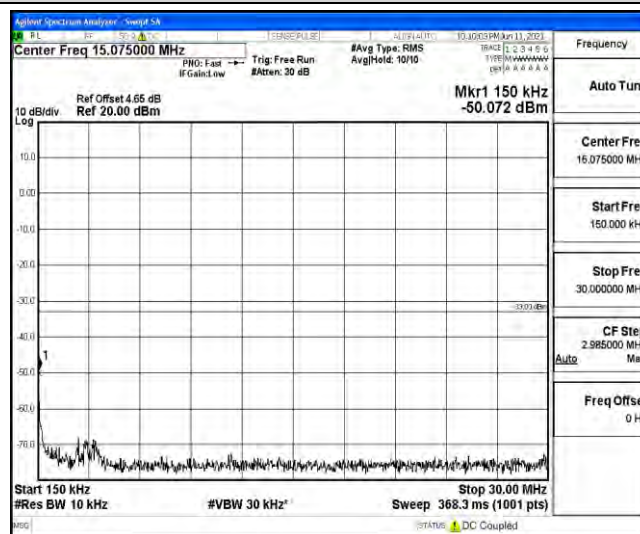
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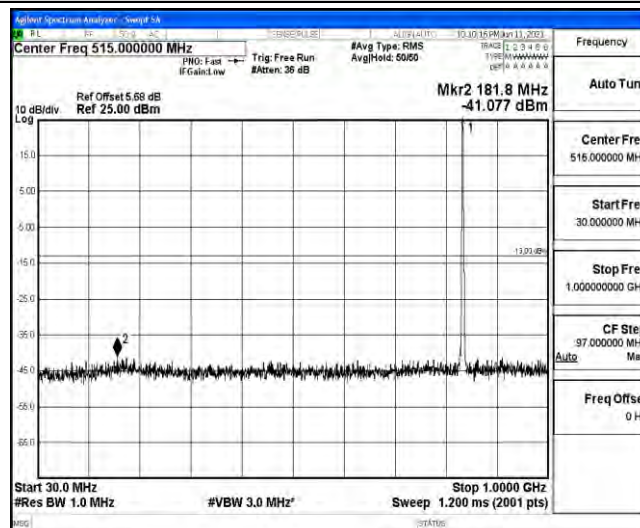
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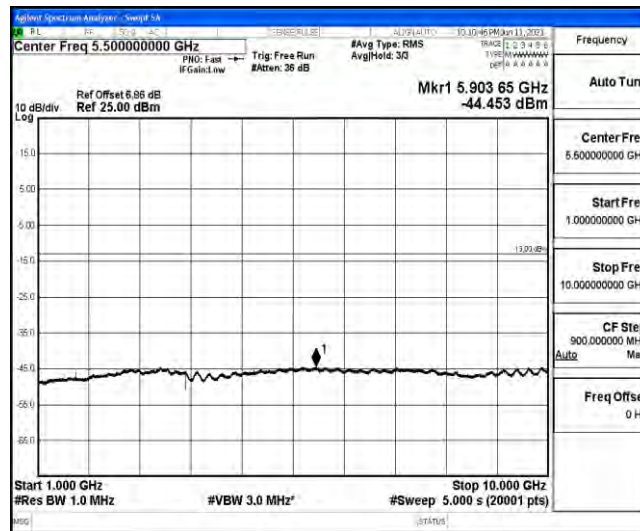
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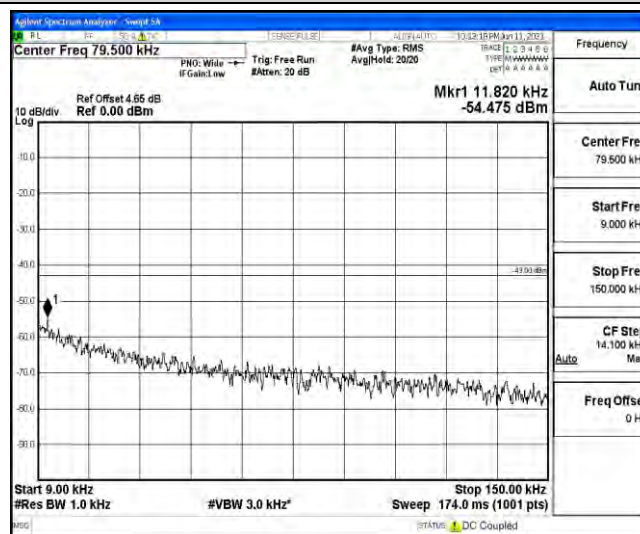
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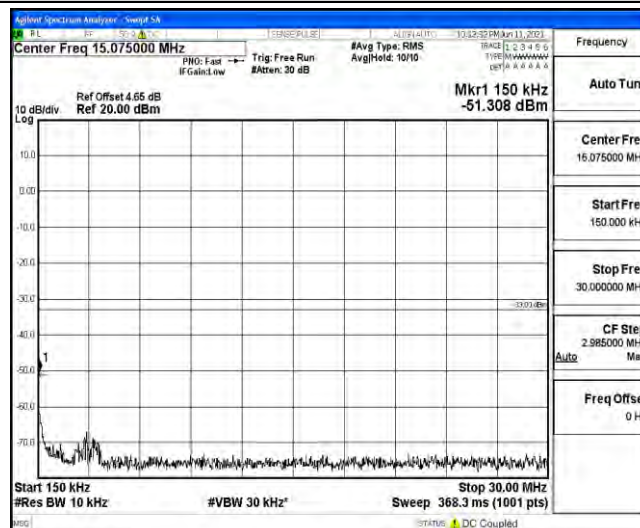
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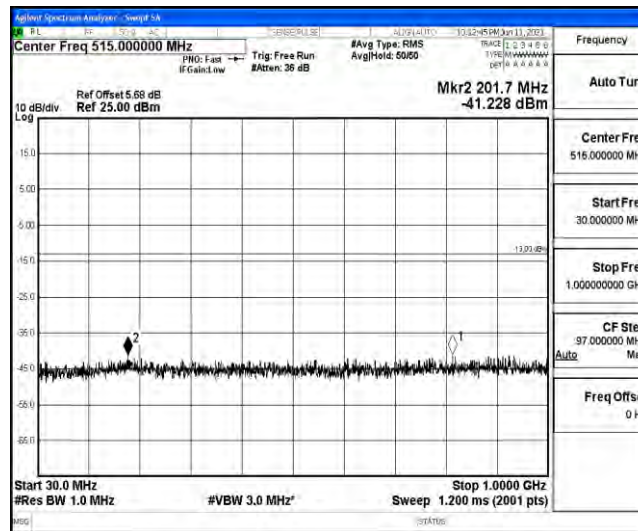
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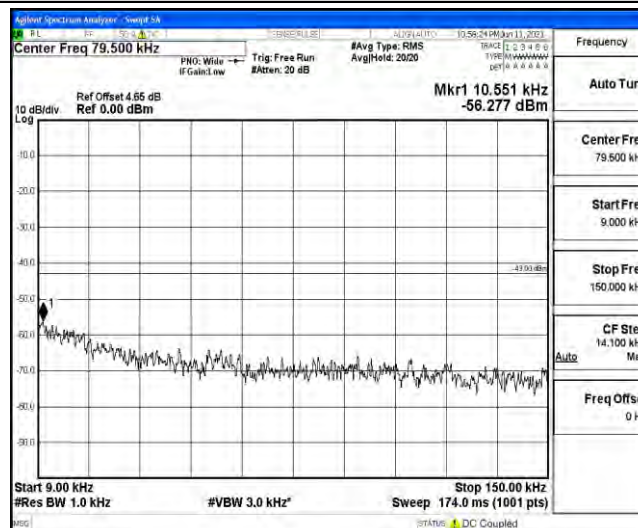
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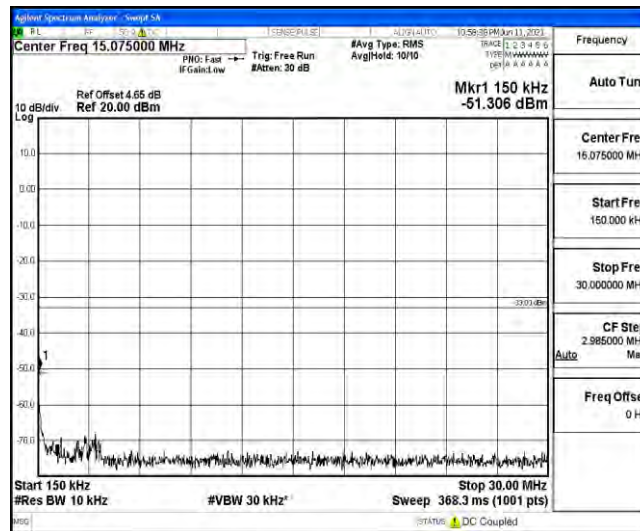
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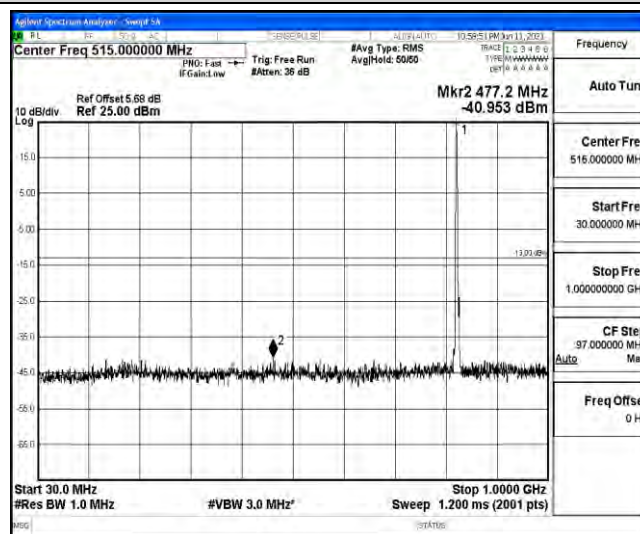
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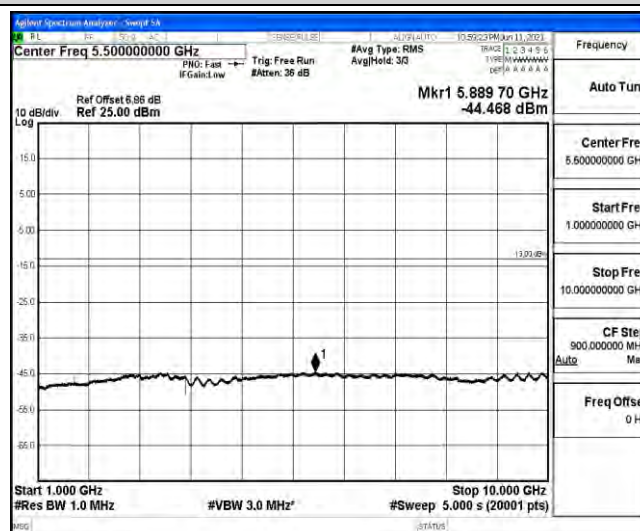
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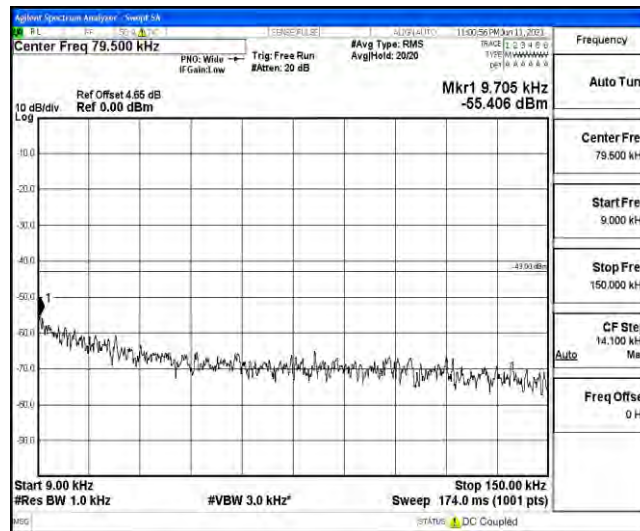
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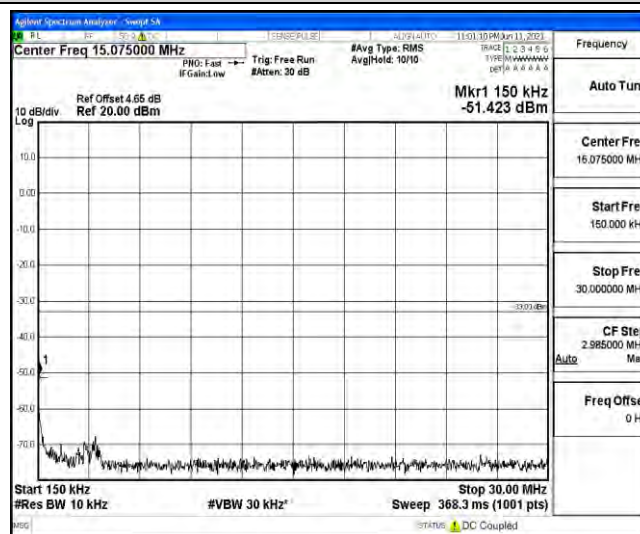
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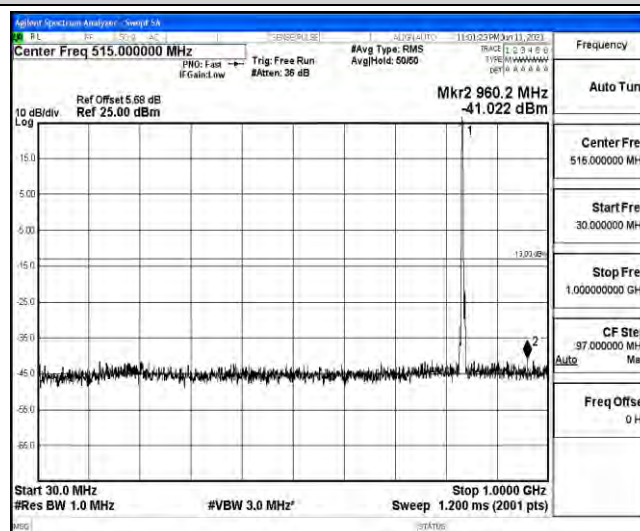
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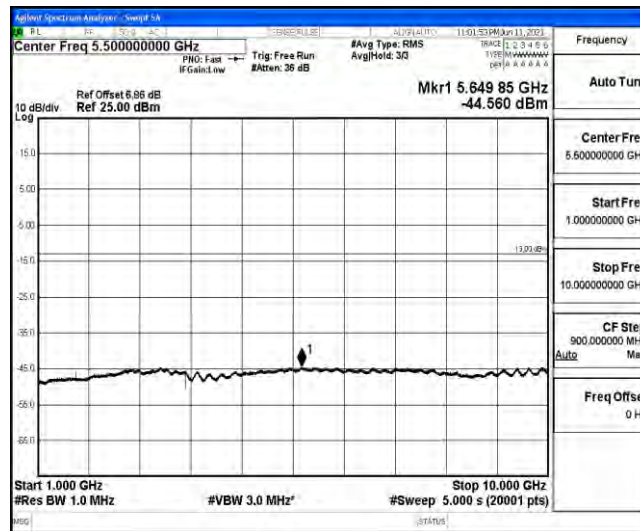
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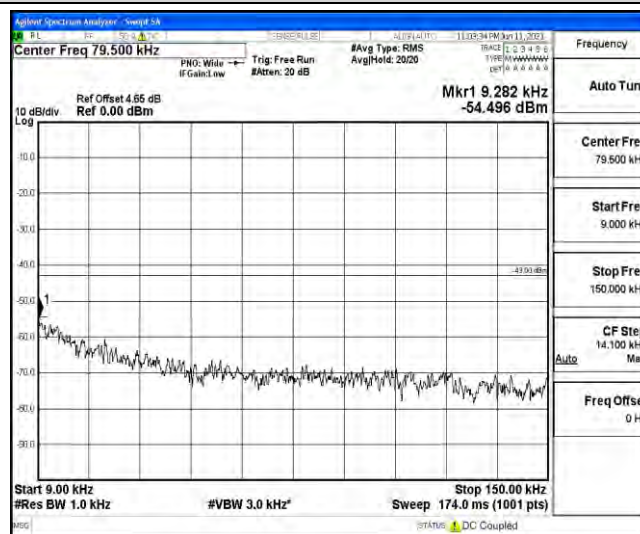
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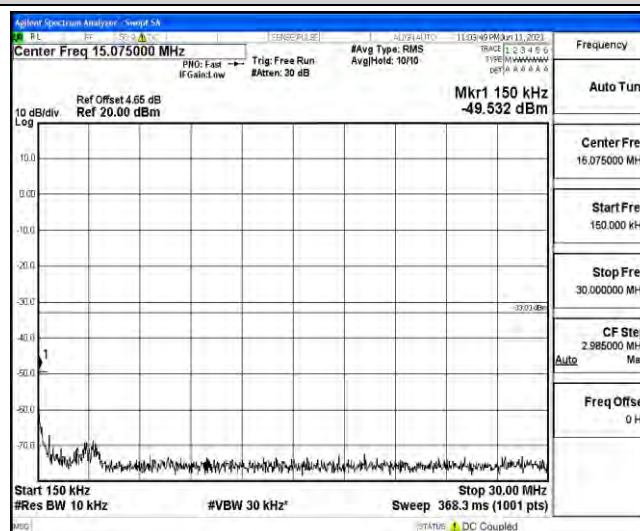
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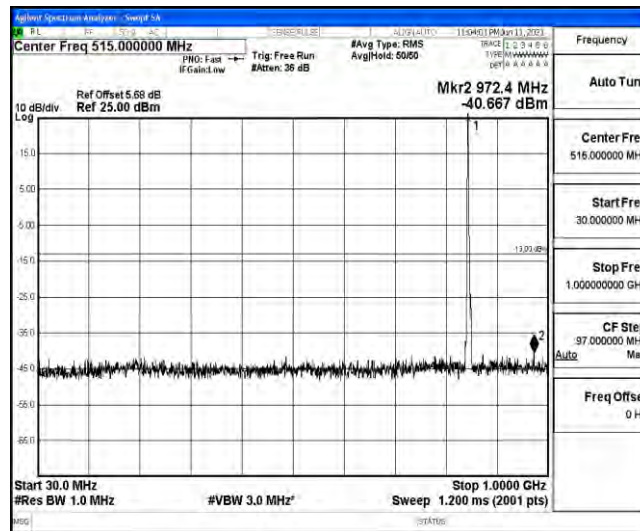
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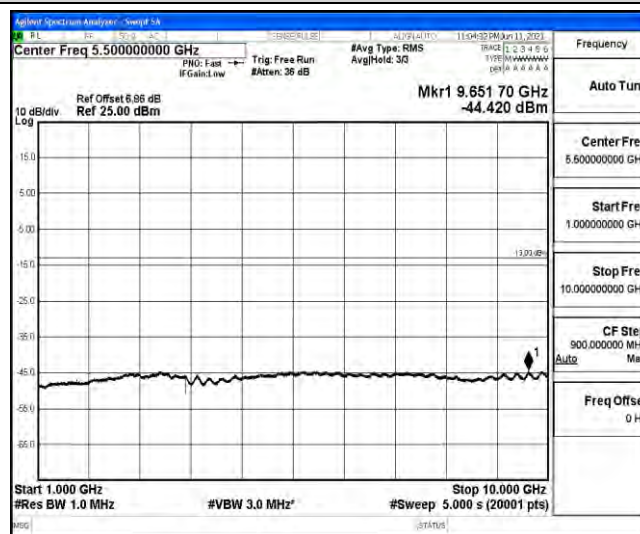
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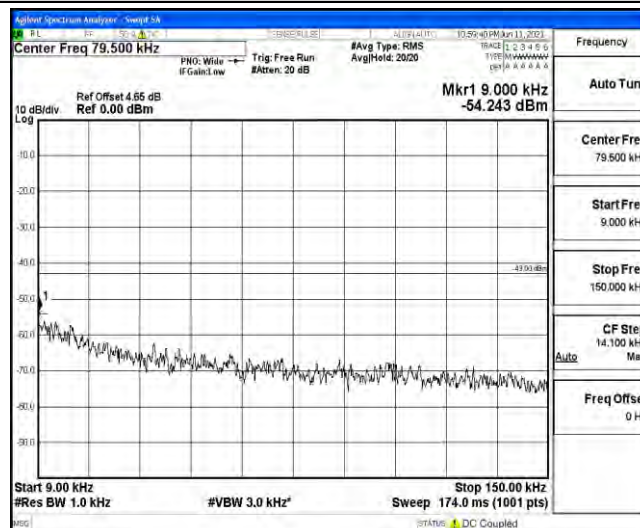
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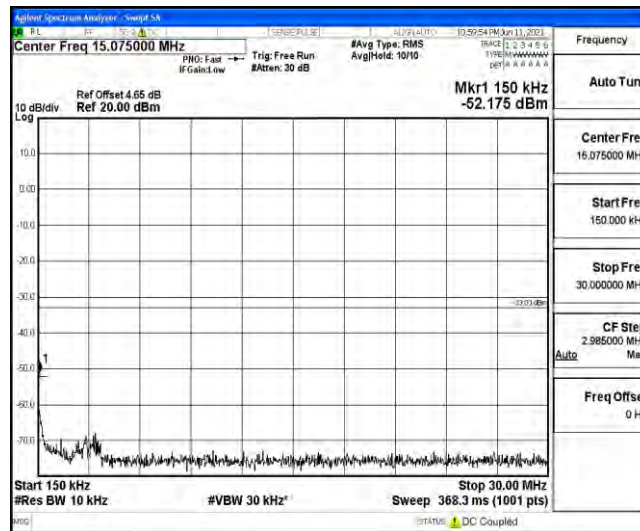
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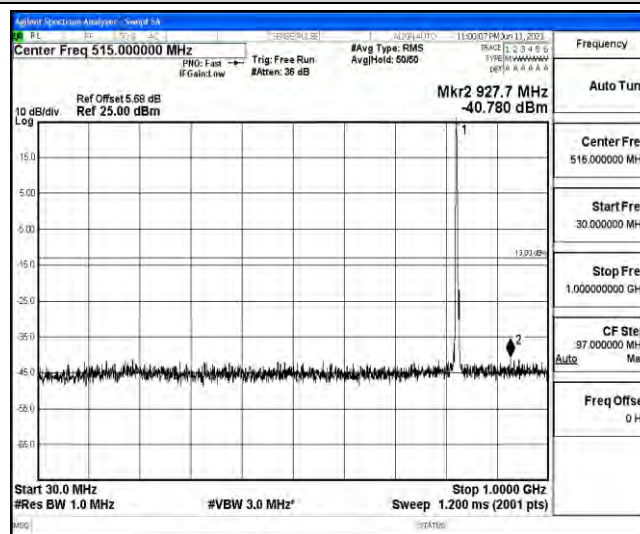
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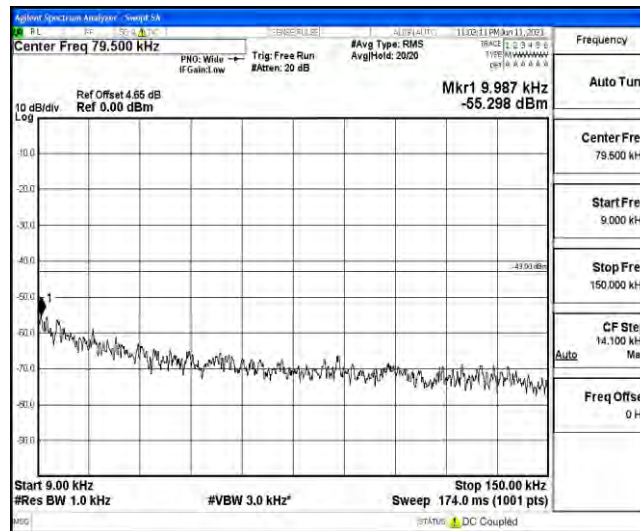
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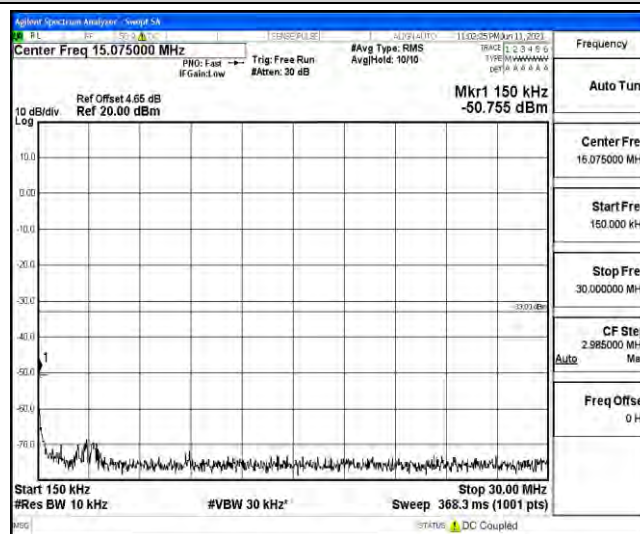
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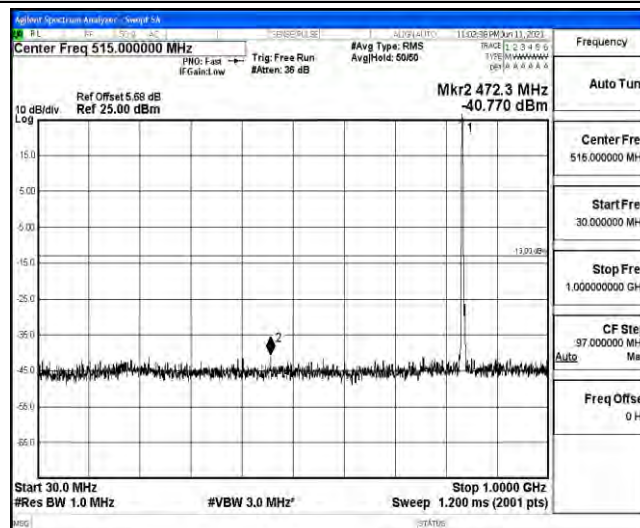
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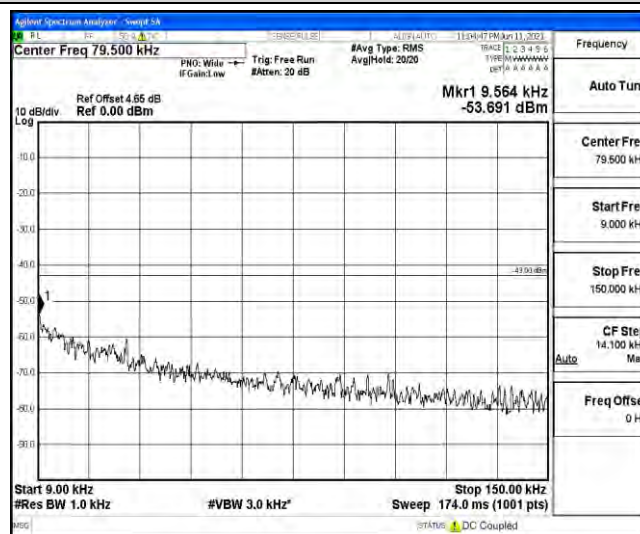
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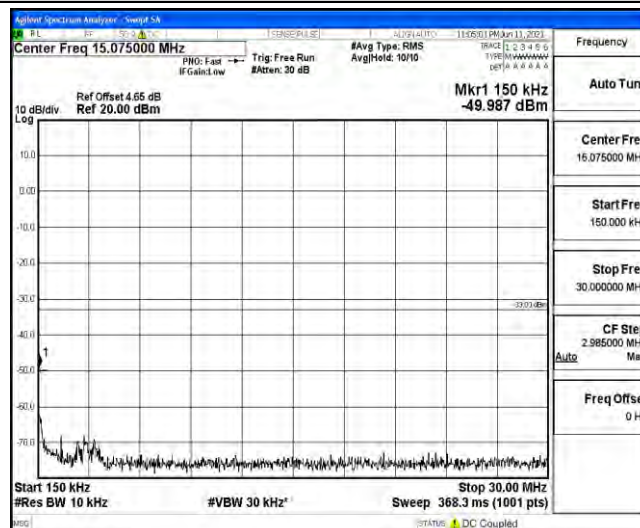
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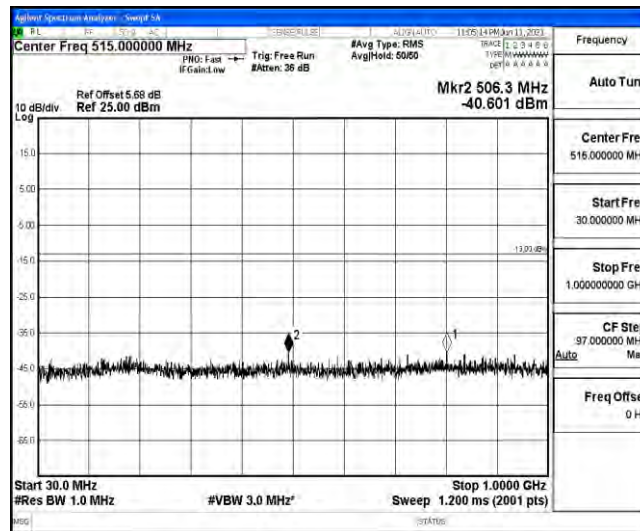
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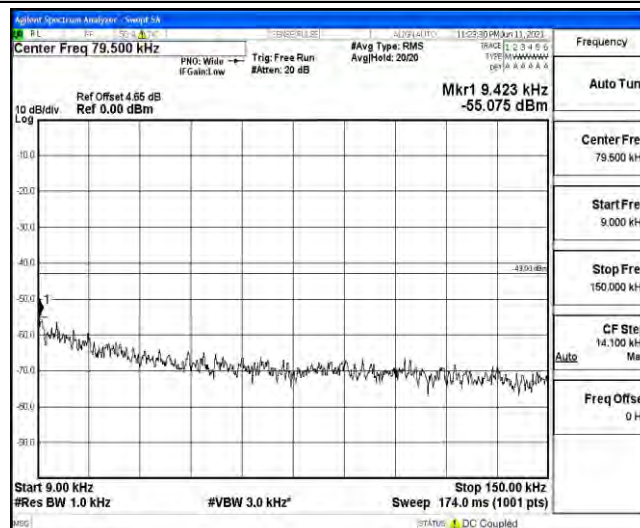
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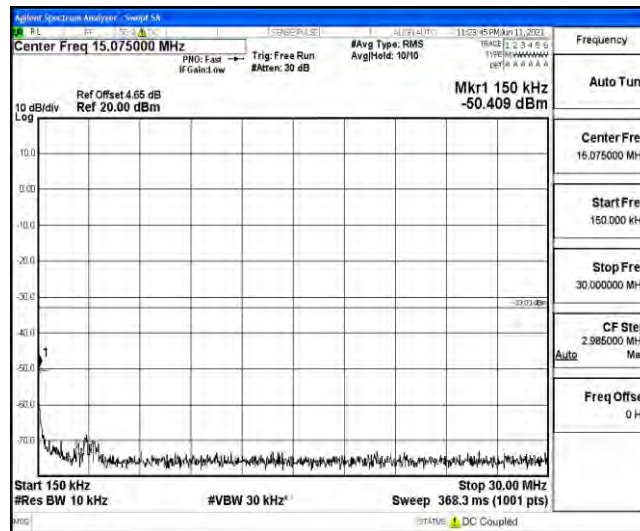
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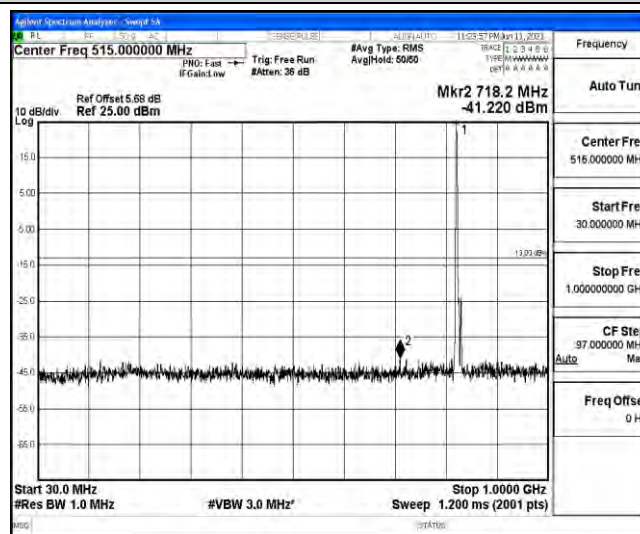
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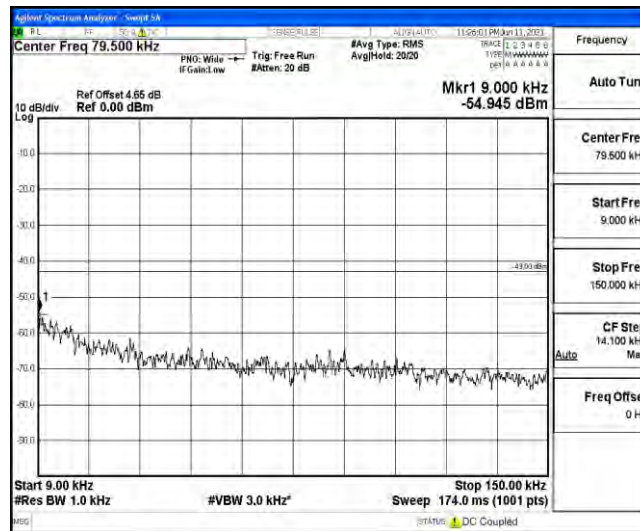
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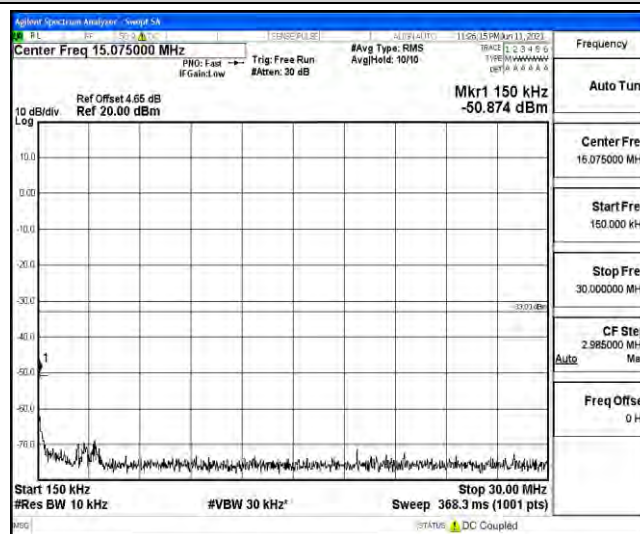
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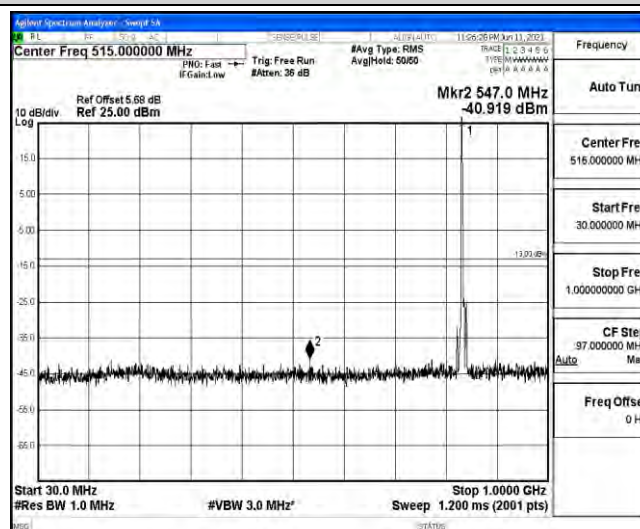
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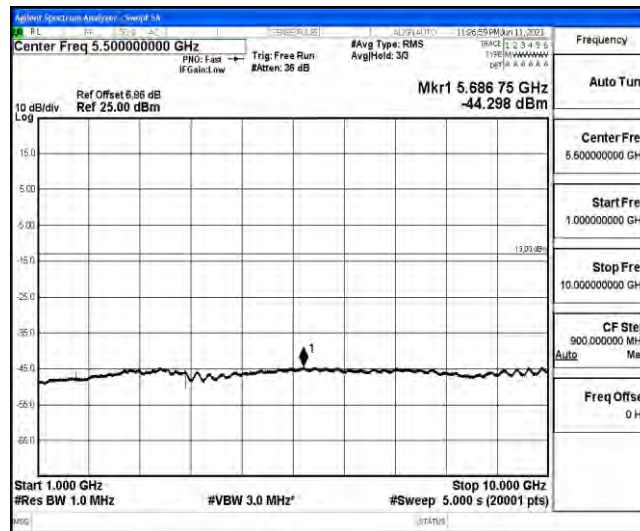
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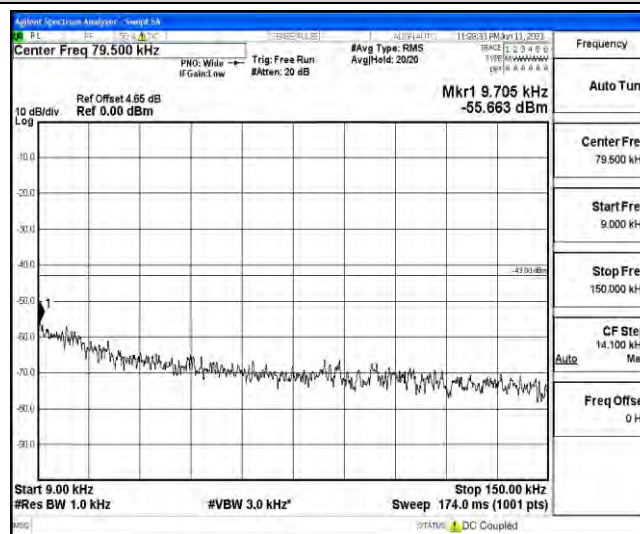
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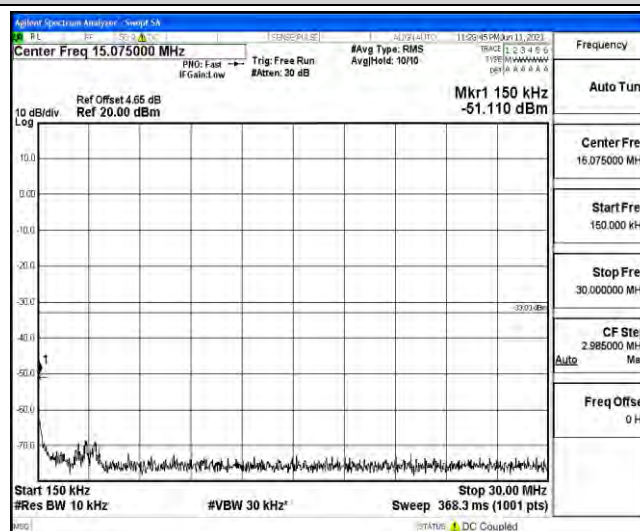
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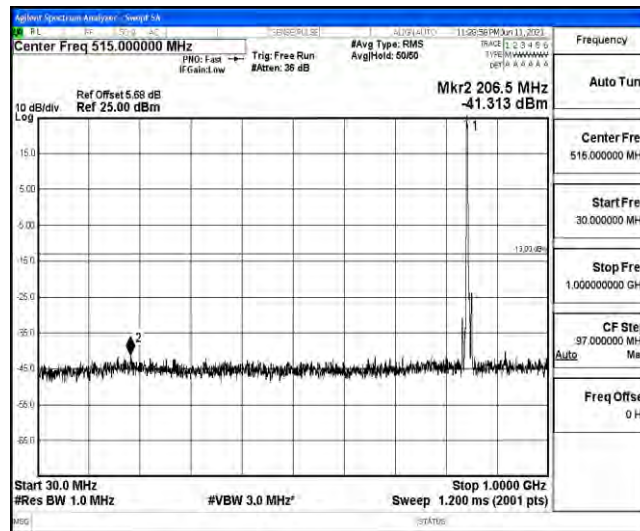
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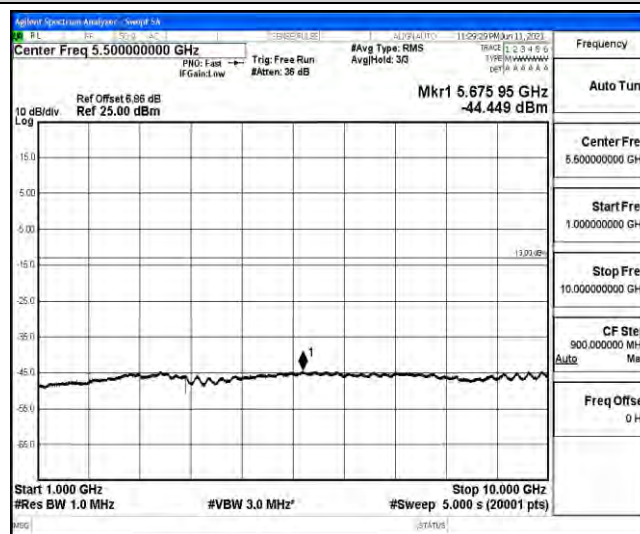
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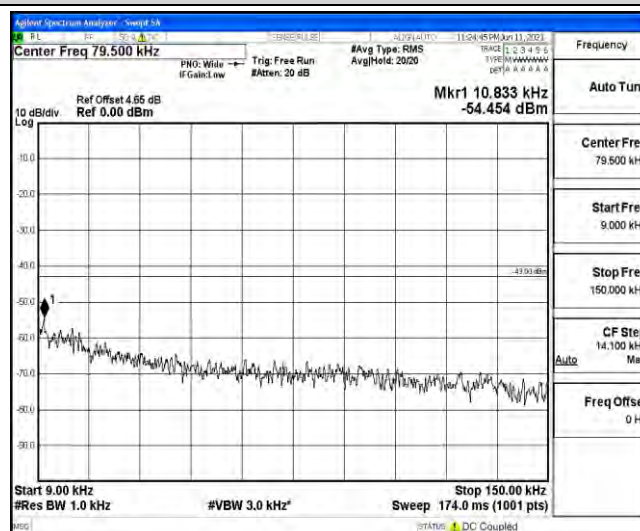
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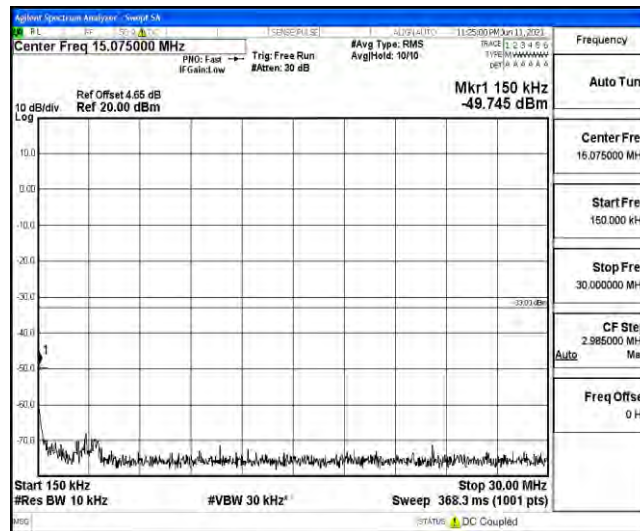
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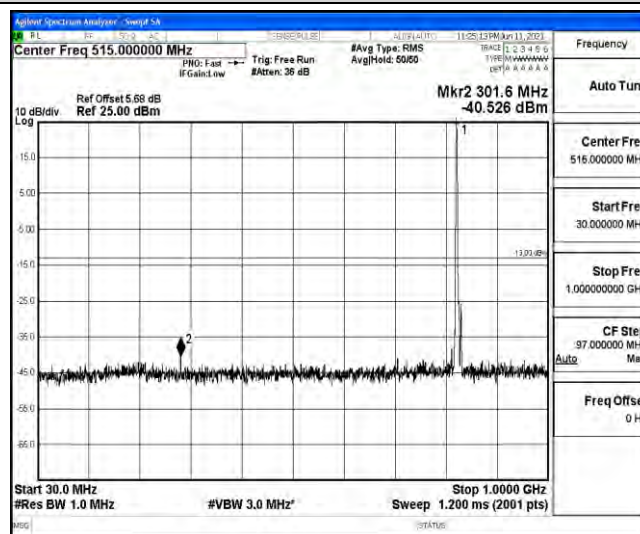
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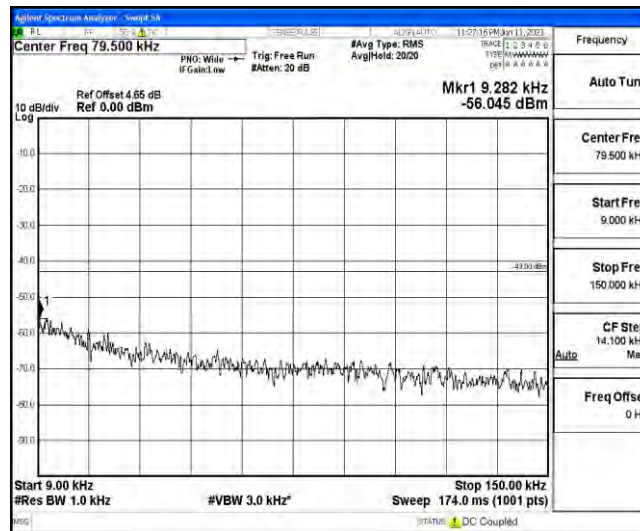
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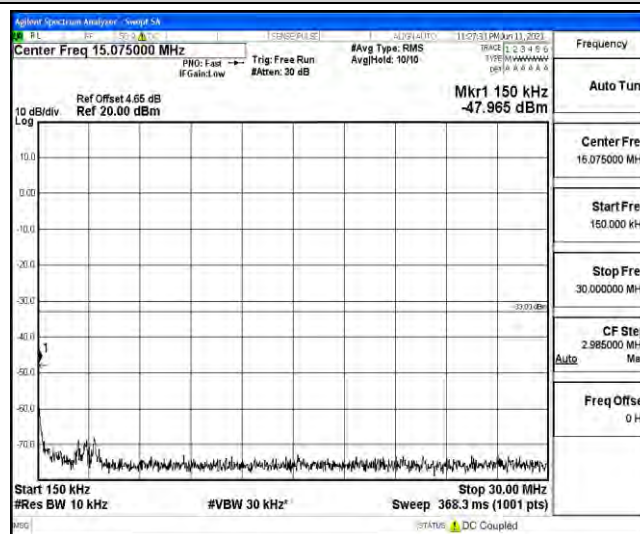
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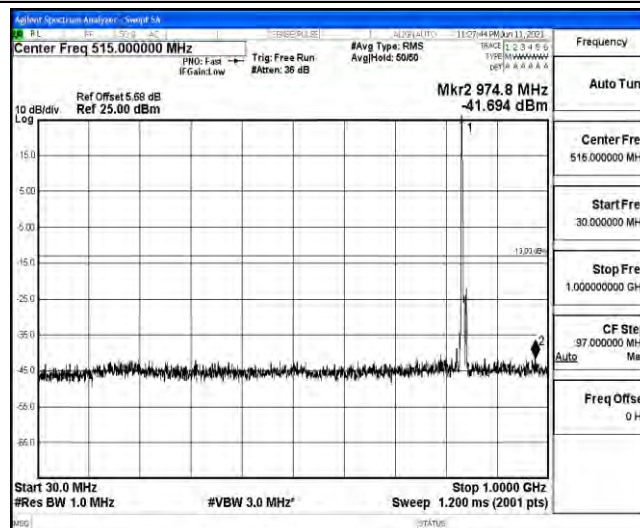
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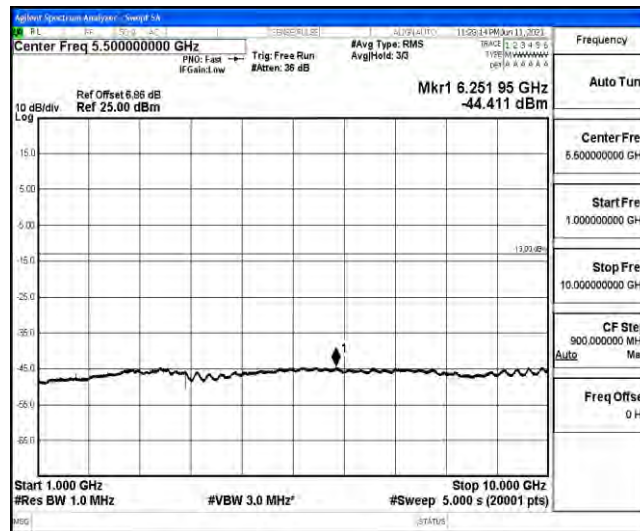
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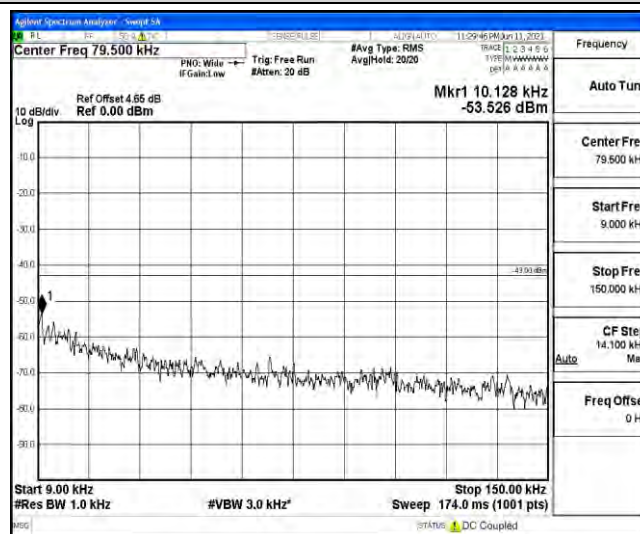
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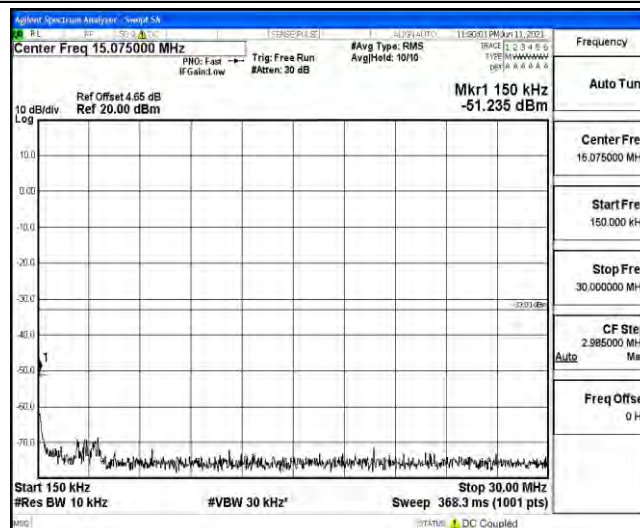
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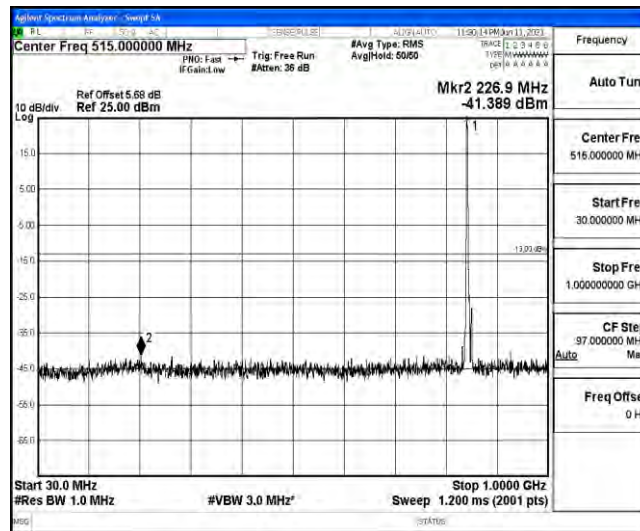
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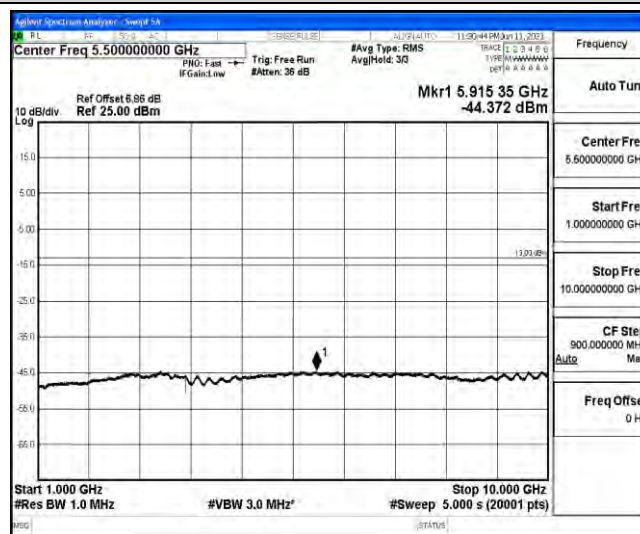
Band5-5MHz-16QAM-20625-1RB#0-Range2:0.15~30MHz



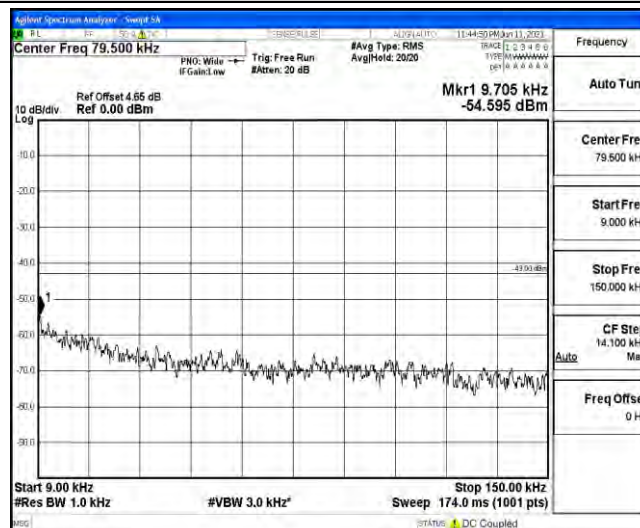
Band5-5MHz-16QAM-20625-1RB#0-Range3:30~1000MHz



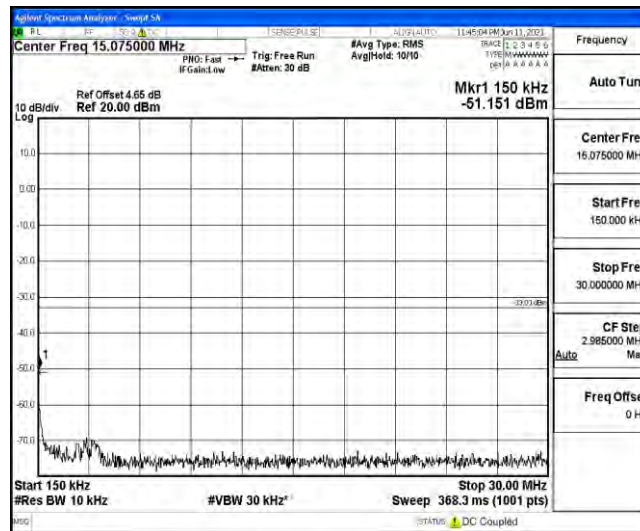
Band5-5MHz-16QAM-20625-1RB#0-Range4:1000~10000MHz



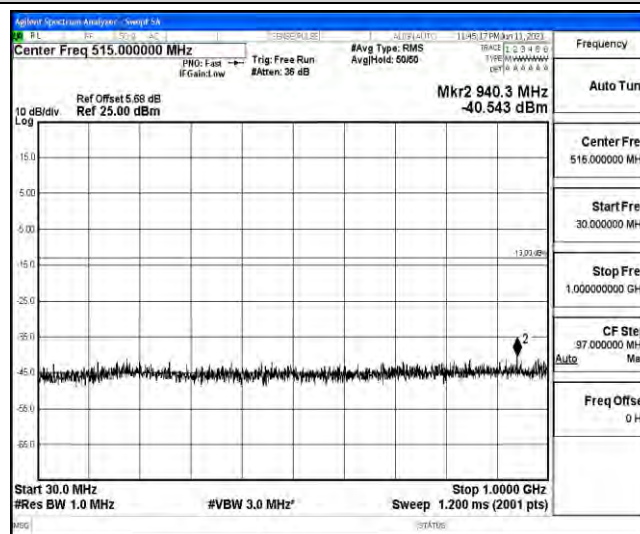
Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



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



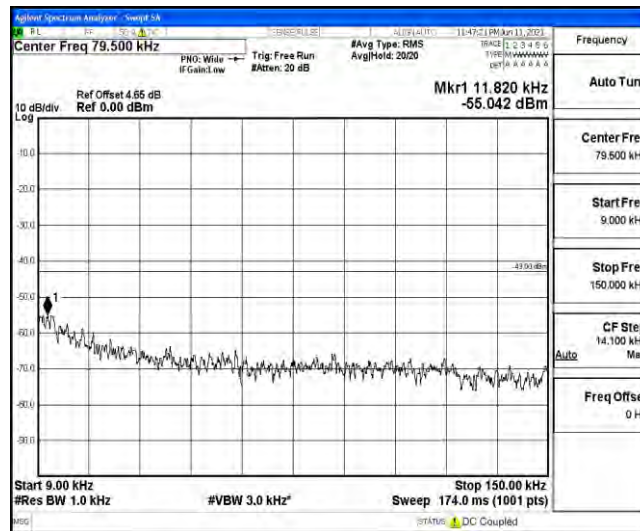
Band5-10MHz-QPSK-20450-1RB#0-Range3:30~1000MHz



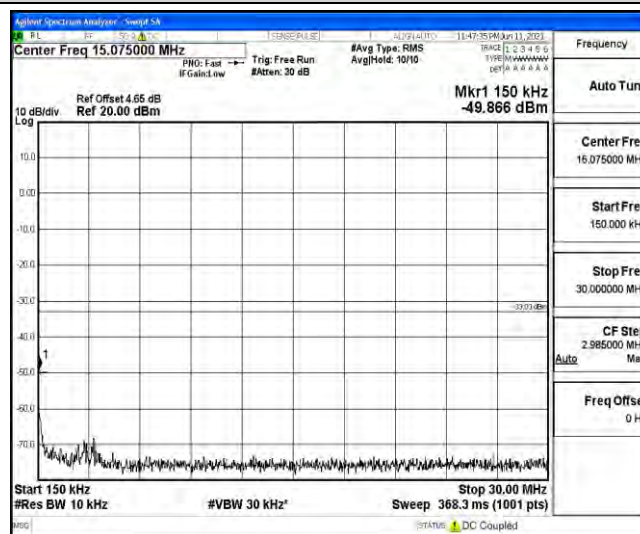
Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~10000MHz



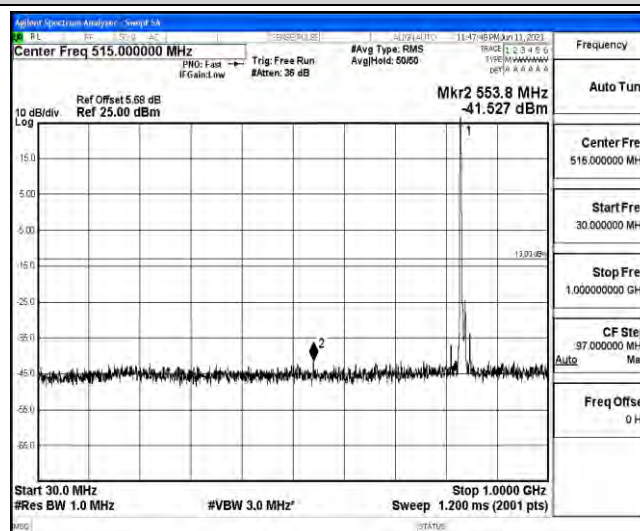
Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



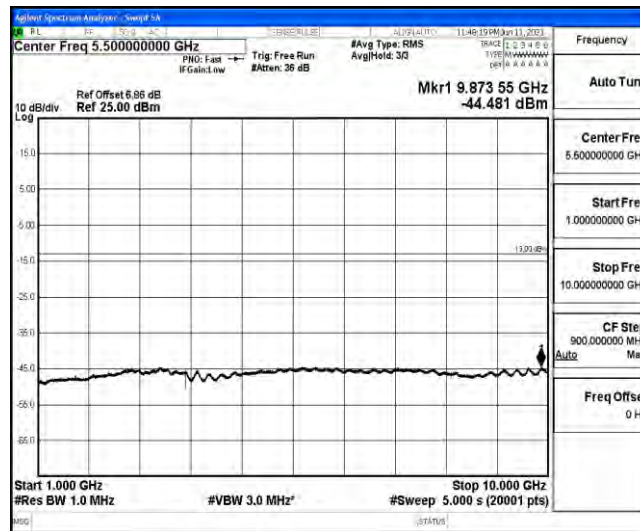
Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



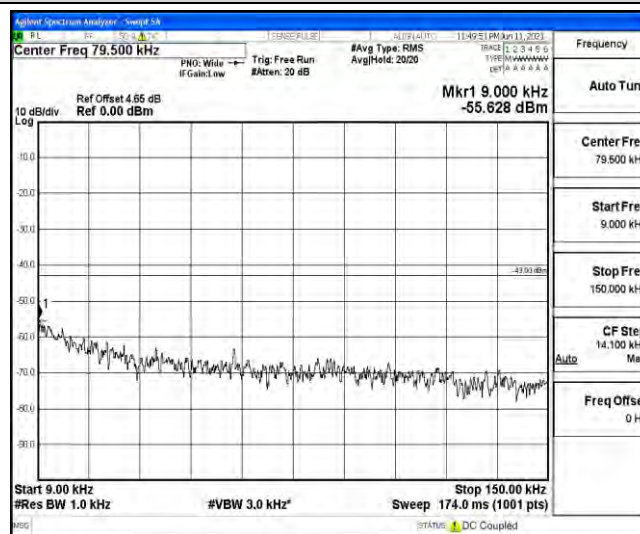
Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



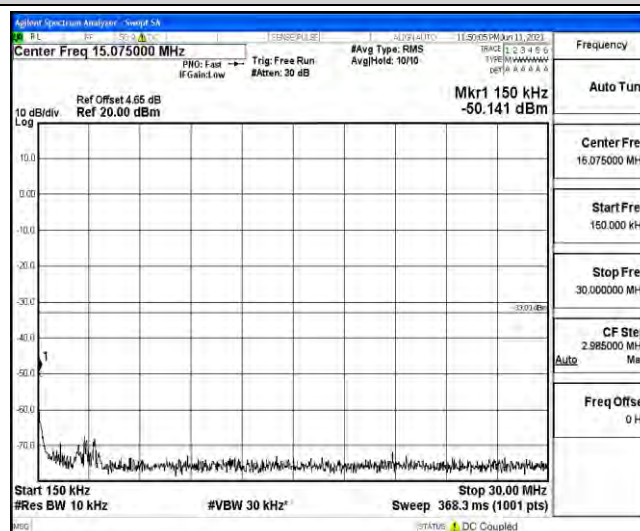
Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



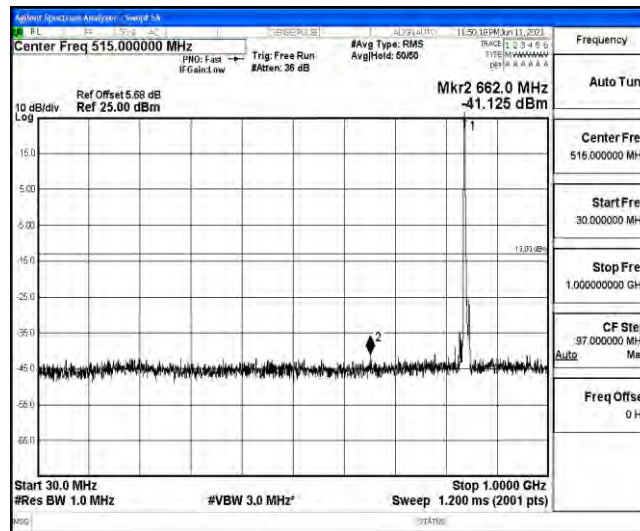
Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz



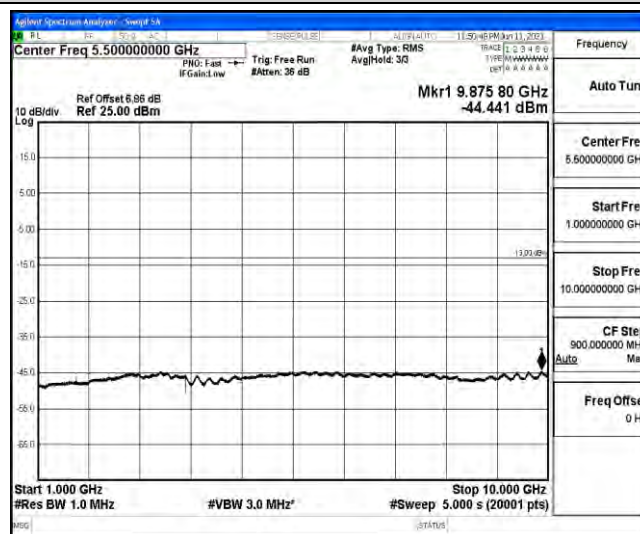
Band5-10MHz-QPSK-20600-1RB#0-Range2:0.15~30MHz



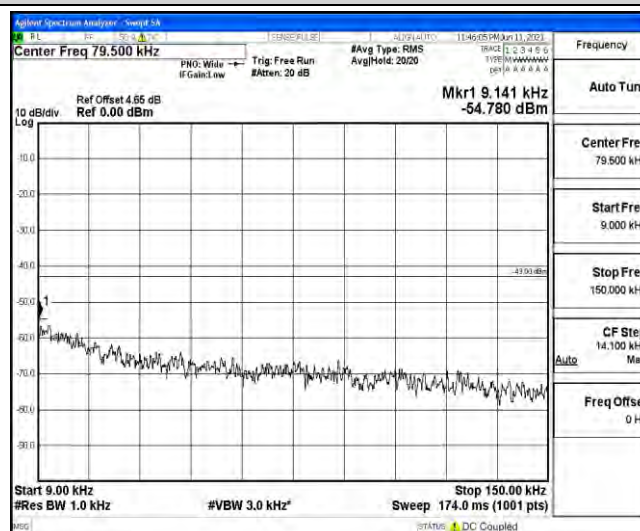
Band5-10MHz-QPSK-20600-1RB#0-Range3:30~1000MHz



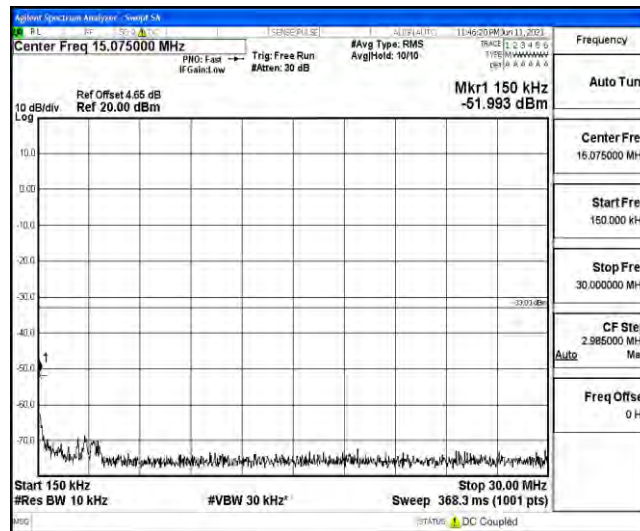
Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~10000MHz



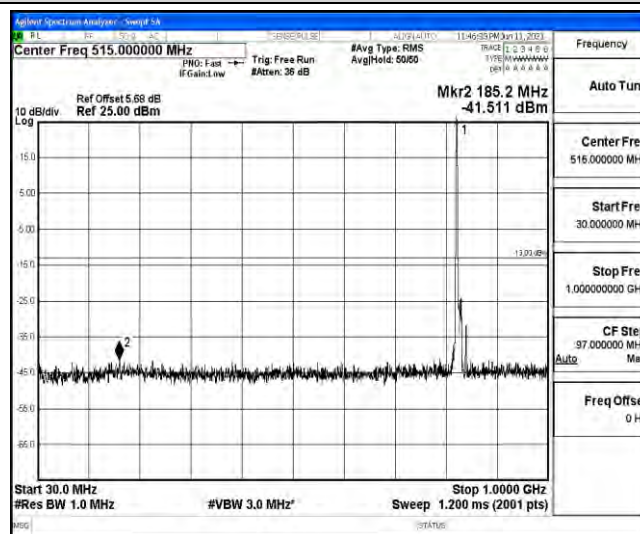
Band5-10MHz-16QAM-20450-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-16QAM-20450-1RB#0-Range2:0.15~30MHz



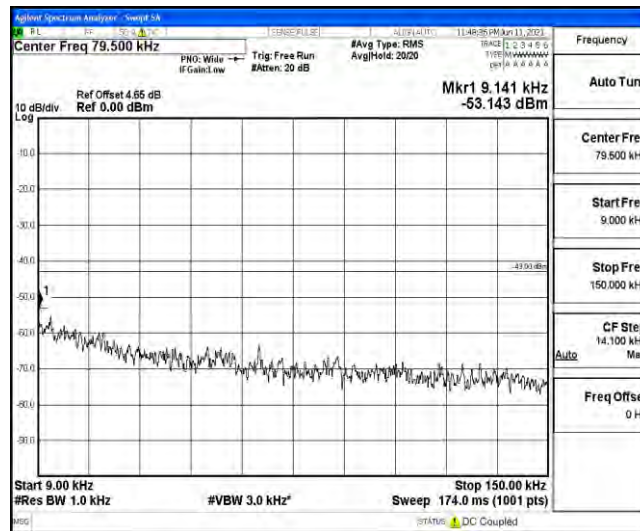
Band5-10MHz-16QAM-20450-1RB#0-Range3:30~1000MHz



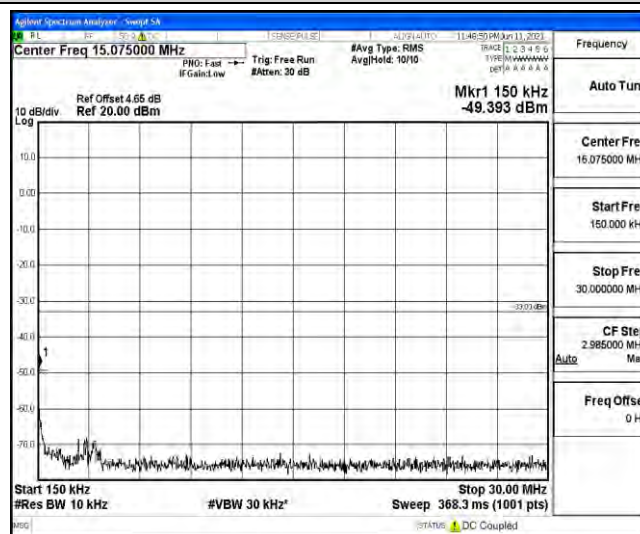
Band5-10MHz-16QAM-20450-1RB#0-Range4:1000~10000MHz



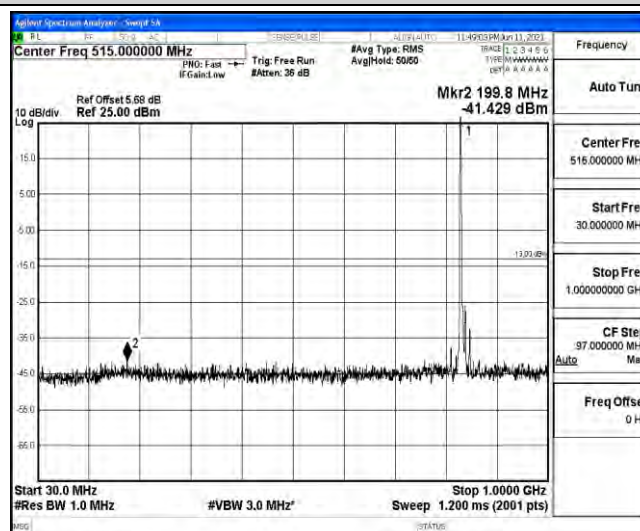
Band5-10MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



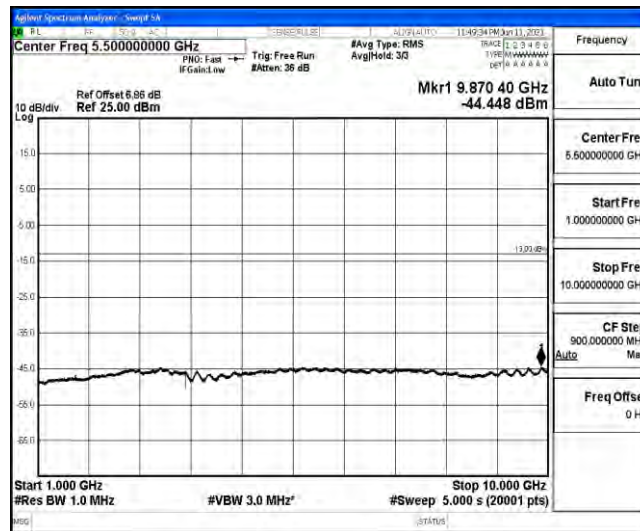
Band5-10MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



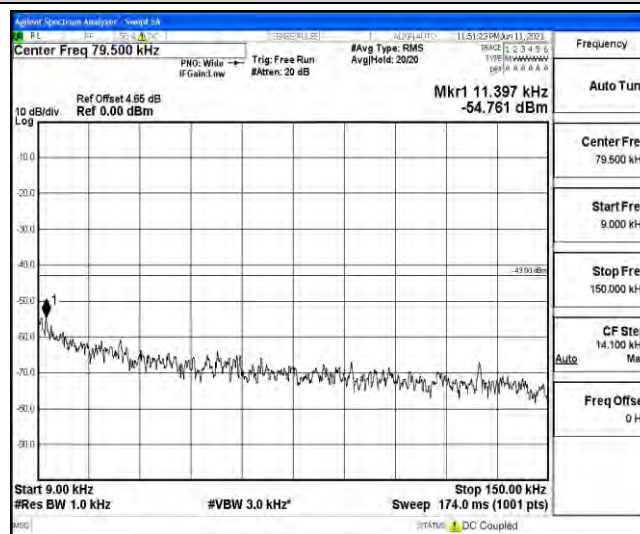
Band5-10MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



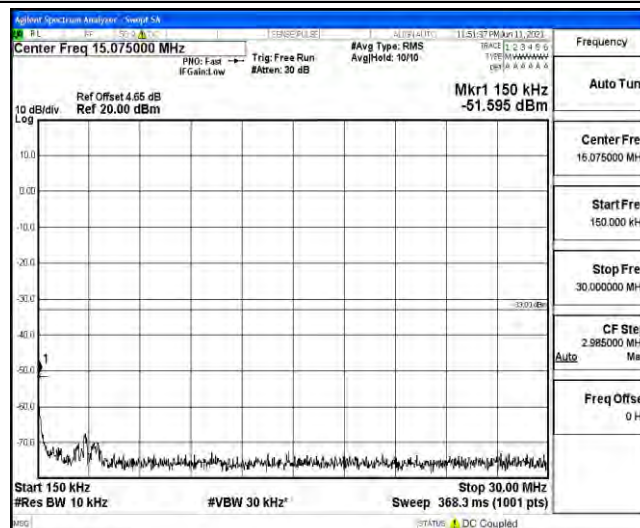
Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



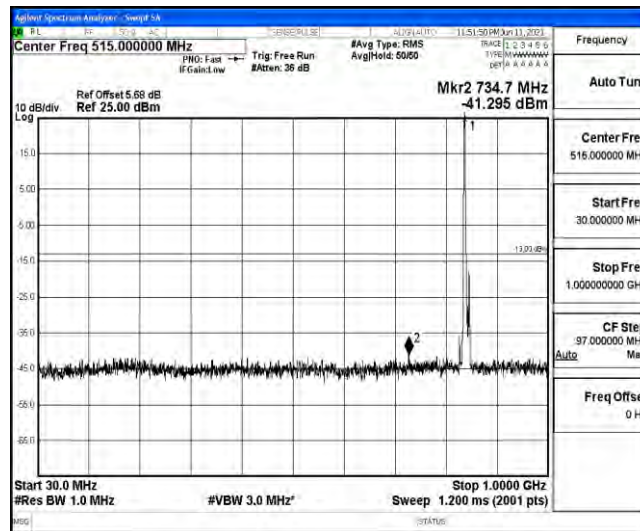
Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz



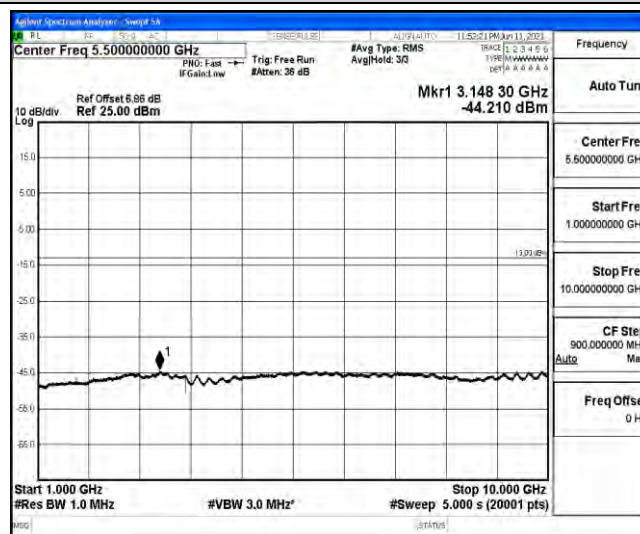
Band5-10MHz-16QAM-20600-1RB#0-Range2:0.15~30MHz



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



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



C.6 Frequency Stability

Test Result

Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.17	-0.005056	±2.5	PASS
1.4MHz	QPSK	20407	6RB#0	VN	NT	-3.10	-0.003759	±2.5	PASS
1.4MHz	QPSK	20407	6RB#0	VH	NT	-1.42	-0.001722	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	VL	NT	2.19	0.002618	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	VN	NT	-1.20	-0.001435	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	VH	NT	2.75	0.003288	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.63	-0.003100	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	VN	NT	2.84	0.003348	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	VH	NT	2.34	0.002758	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	VL	NT	-2.20	-0.002668	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.98	-0.003613	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	VH	NT	-3.58	-0.004341	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	VL	NT	-2.35	-0.002809	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	VN	NT	-2.44	-0.002917	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	VH	NT	-3.34	-0.003993	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.42	-0.002853	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	VN	NT	1.69	0.001992	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	VH	NT	-3.16	-0.003725	±2.5	PASS
3MHz	QPSK	20415	15RB#0	VL	NT	2.24	0.002714	±2.5	PASS
3MHz	QPSK	20415	15RB#0	VN	NT	-1.19	-0.001442	±2.5	PASS
3MHz	QPSK	20415	15RB#0	VH	NT	-1.72	-0.002084	±2.5	PASS
3MHz	QPSK	20525	15RB#0	VL	NT	-2.26	-0.002702	±2.5	PASS
3MHz	QPSK	20525	15RB#0	VN	NT	-2.60	-0.003108	±2.5	PASS
3MHz	QPSK	20525	15RB#0	VH	NT	-3.89	-0.004650	±2.5	PASS
3MHz	QPSK	20635	15RB#0	VL	NT	-4.00	-0.004720	±2.5	PASS
3MHz	QPSK	20635	15RB#0	VN	NT	-2.72	-0.003209	±2.5	PASS
3MHz	QPSK	20635	15RB#0	VH	NT	-3.44	-0.004059	±2.5	PASS
3MHz	16QAM	20415	15RB#0	VL	NT	-1.72	-0.002084	±2.5	PASS
3MHz	16QAM	20415	15RB#0	VN	NT	-2.21	-0.002677	±2.5	PASS
3MHz	16QAM	20415	15RB#0	VH	NT	-3.15	-0.003816	±2.5	PASS
3MHz	16QAM	20525	15RB#0	VL	NT	-2.62	-0.003132	±2.5	PASS
3MHz	16QAM	20525	15RB#0	VN	NT	-2.73	-0.003264	±2.5	PASS
3MHz	16QAM	20525	15RB#0	VH	NT	-4.56	-0.005451	±2.5	PASS
3MHz	16QAM	20635	15RB#0	VL	NT	-4.50	-0.005310	±2.5	PASS
3MHz	16QAM	20635	15RB#0	VN	NT	-4.32	-0.005097	±2.5	PASS
3MHz	16QAM	20635	15RB#0	VH	NT	-3.01	-0.003552	±2.5	PASS
5MHz	QPSK	20425	25RB#0	VL	NT	-2.85	-0.003448	±2.5	PASS

5MHz	QPSK	20425	25RB#0	VN	NT	-2.34	-0.002831	±2.5	PASS
5MHz	QPSK	20425	25RB#0	VH	NT	-2.37	-0.002868	±2.5	PASS
5MHz	QPSK	20525	25RB#0	VL	NT	2.25	0.002690	±2.5	PASS
5MHz	QPSK	20525	25RB#0	VN	NT	-3.94	-0.004710	±2.5	PASS
5MHz	QPSK	20525	25RB#0	VH	NT	-3.18	-0.003802	±2.5	PASS
5MHz	QPSK	20625	25RB#0	VL	NT	2.31	0.002729	±2.5	PASS
5MHz	QPSK	20625	25RB#0	VN	NT	1.85	0.002185	±2.5	PASS
5MHz	QPSK	20625	25RB#0	VH	NT	1.48	0.001748	±2.5	PASS
5MHz	16QAM	20425	25RB#0	VL	NT	-1.86	-0.002250	±2.5	PASS
5MHz	16QAM	20425	25RB#0	VN	NT	-3.64	-0.004404	±2.5	PASS
5MHz	16QAM	20425	25RB#0	VH	NT	-3.88	-0.004694	±2.5	PASS
5MHz	16QAM	20525	25RB#0	VL	NT	2.52	0.003013	±2.5	PASS
5MHz	16QAM	20525	25RB#0	VN	NT	2.52	0.003013	±2.5	PASS
5MHz	16QAM	20525	25RB#0	VH	NT	2.13	0.002546	±2.5	PASS
5MHz	16QAM	20625	25RB#0	VL	NT	2.65	0.003131	±2.5	PASS
5MHz	16QAM	20625	25RB#0	VN	NT	-2.44	-0.002882	±2.5	PASS
5MHz	16QAM	20625	25RB#0	VH	NT	1.72	0.002032	±2.5	PASS
10MHz	QPSK	20450	50RB#0	VL	NT	2.33	0.002811	±2.5	PASS
10MHz	QPSK	20450	50RB#0	VN	NT	1.62	0.001954	±2.5	PASS
10MHz	QPSK	20450	50RB#0	VH	NT	-2.52	-0.003040	±2.5	PASS
10MHz	QPSK	20525	50RB#0	VL	NT	-2.93	-0.003503	±2.5	PASS
10MHz	QPSK	20525	50RB#0	VN	NT	-1.82	-0.002176	±2.5	PASS
10MHz	QPSK	20525	50RB#0	VH	NT	-2.87	-0.003431	±2.5	PASS
10MHz	QPSK	20600	50RB#0	VL	NT	-1.94	-0.002299	±2.5	PASS
10MHz	QPSK	20600	50RB#0	VN	NT	-3.30	-0.003910	±2.5	PASS
10MHz	QPSK	20600	50RB#0	VH	NT	-3.05	-0.003614	±2.5	PASS
10MHz	16QAM	20450	50RB#0	VL	NT	1.80	0.002171	±2.5	PASS
10MHz	16QAM	20450	50RB#0	VN	NT	2.46	0.002967	±2.5	PASS
10MHz	16QAM	20450	50RB#0	VH	NT	-3.38	-0.004077	±2.5	PASS
10MHz	16QAM	20525	50RB#0	VL	NT	-1.69	-0.002020	±2.5	PASS
10MHz	16QAM	20525	50RB#0	VN	NT	1.75	0.002092	±2.5	PASS
10MHz	16QAM	20525	50RB#0	VH	NT	-1.84	-0.002200	±2.5	PASS
10MHz	16QAM	20600	50RB#0	VL	NT	-2.32	-0.002749	±2.5	PASS
10MHz	16QAM	20600	50RB#0	VN	NT	2.98	0.003531	±2.5	PASS
10MHz	16QAM	20600	50RB#0	VH	NT	2.04	0.002417	±2.5	PASS

Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4MHz	QPSK	20407	6RB#0	NV	-30	-3.15	-0.003820	±2.5	PASS
1.4MHz	QPSK	20407	6RB#0	NV	-20	-4.30	-0.005214	±2.5	PASS
1.4MHz	QPSK	20407	6RB#0	NV	0	-3.21	-0.003892	±2.5	PASS
1.4MHz	QPSK	20407	6RB#0	NV	10	-3.41	-0.004135	±2.5	PASS
1.4MHz	QPSK	20407	6RB#0	NV	20	-3.38	-0.004098	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	NV	-30	-2.52	-0.003013	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	NV	-20	3.09	0.003694	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	NV	0	2.68	0.003204	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	NV	10	2.10	0.002510	±2.5	PASS
1.4MHz	QPSK	20525	6RB#0	NV	20	-1.72	-0.002056	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	NV	-30	-1.67	-0.001969	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	NV	-20	-3.64	-0.004291	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	NV	0	-2.47	-0.002912	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	NV	10	-1.92	-0.002263	±2.5	PASS
1.4MHz	QPSK	20643	6RB#0	NV	20	-2.28	-0.002688	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	NV	-30	-2.19	-0.002656	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	NV	-20	-3.37	-0.004086	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	NV	0	-3.21	-0.003892	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	NV	10	-2.13	-0.002583	±2.5	PASS
1.4MHz	16QAM	20407	6RB#0	NV	20	-2.46	-0.002983	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	NV	-30	-1.82	-0.002176	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	NV	-20	-3.48	-0.004160	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	NV	0	-2.30	-0.002750	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	NV	10	2.37	0.002833	±2.5	PASS
1.4MHz	16QAM	20525	6RB#0	NV	20	-2.07	-0.002475	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	NV	-30	-2.51	-0.002959	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	NV	-20	1.59	0.001874	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	NV	0	3.13	0.003690	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	NV	10	-2.04	-0.002405	±2.5	PASS
1.4MHz	16QAM	20643	6RB#0	NV	20	-1.77	-0.002087	±2.5	PASS
3MHz	QPSK	20415	15RB#0	NV	-30	-4.27	-0.005173	±2.5	PASS
3MHz	QPSK	20415	15RB#0	NV	-20	-2.80	-0.003392	±2.5	PASS
3MHz	QPSK	20415	15RB#0	NV	0	-2.47	-0.002992	±2.5	PASS
3MHz	QPSK	20415	15RB#0	NV	10	-2.40	-0.002907	±2.5	PASS
3MHz	QPSK	20415	15RB#0	NV	20	-2.46	-0.002980	±2.5	PASS
3MHz	QPSK	20525	15RB#0	NV	-30	-1.52	-0.001817	±2.5	PASS
3MHz	QPSK	20525	15RB#0	NV	-20	2.39	0.002857	±2.5	PASS
3MHz	QPSK	20525	15RB#0	NV	0	-4.78	-0.005714	±2.5	PASS
3MHz	QPSK	20525	15RB#0	NV	10	2.03	0.002427	±2.5	PASS
3MHz	QPSK	20525	15RB#0	NV	20	-2.22	-0.002654	±2.5	PASS

3MHz	QPSK	20635	15RB#0	NV	-30	-4.52	-0.005333	±2.5	PASS
3MHz	QPSK	20635	15RB#0	NV	-20	-3.51	-0.004142	±2.5	PASS
3MHz	QPSK	20635	15RB#0	NV	0	-3.91	-0.004614	±2.5	PASS
3MHz	QPSK	20635	15RB#0	NV	10	-3.43	-0.004047	±2.5	PASS
3MHz	QPSK	20635	15RB#0	NV	20	-5.19	-0.006124	±2.5	PASS
3MHz	16QAM	20415	15RB#0	NV	-30	2.21	0.002677	±2.5	PASS
3MHz	16QAM	20415	15RB#0	NV	-20	3.51	0.004252	±2.5	PASS
3MHz	16QAM	20415	15RB#0	NV	0	1.91	0.002314	±2.5	PASS
3MHz	16QAM	20415	15RB#0	NV	10	-1.40	-0.001696	±2.5	PASS
3MHz	16QAM	20415	15RB#0	NV	20	2.30	0.002786	±2.5	PASS
3MHz	16QAM	20525	15RB#0	NV	-30	-2.56	-0.003060	±2.5	PASS
3MHz	16QAM	20525	15RB#0	NV	-20	-1.30	-0.001554	±2.5	PASS
3MHz	16QAM	20525	15RB#0	NV	0	-3.93	-0.004698	±2.5	PASS
3MHz	16QAM	20525	15RB#0	NV	10	-2.69	-0.003216	±2.5	PASS
3MHz	16QAM	20525	15RB#0	NV	20	-3.10	-0.003706	±2.5	PASS
3MHz	16QAM	20635	15RB#0	NV	-30	-4.47	-0.005274	±2.5	PASS
3MHz	16QAM	20635	15RB#0	NV	-20	-3.12	-0.003681	±2.5	PASS
3MHz	16QAM	20635	15RB#0	NV	0	-6.02	-0.007103	±2.5	PASS
3MHz	16QAM	20635	15RB#0	NV	10	-3.86	-0.004555	±2.5	PASS
3MHz	16QAM	20635	15RB#0	NV	20	-2.64	-0.003115	±2.5	PASS
5MHz	QPSK	20425	25RB#0	NV	-30	-3.29	-0.003981	±2.5	PASS
5MHz	QPSK	20425	25RB#0	NV	-20	-2.77	-0.003351	±2.5	PASS
5MHz	QPSK	20425	25RB#0	NV	0	-2.63	-0.003182	±2.5	PASS
5MHz	QPSK	20425	25RB#0	NV	10	-2.37	-0.002868	±2.5	PASS
5MHz	QPSK	20425	25RB#0	NV	20	-1.65	-0.001996	±2.5	PASS
5MHz	QPSK	20525	25RB#0	NV	-30	1.92	0.002295	±2.5	PASS
5MHz	QPSK	20525	25RB#0	NV	-20	-2.41	-0.002881	±2.5	PASS
5MHz	QPSK	20525	25RB#0	NV	0	-2.67	-0.003192	±2.5	PASS
5MHz	QPSK	20525	25RB#0	NV	10	-1.54	-0.001841	±2.5	PASS
5MHz	QPSK	20525	25RB#0	NV	20	2.79	0.003335	±2.5	PASS
5MHz	QPSK	20625	25RB#0	NV	-30	-2.70	-0.003190	±2.5	PASS
5MHz	QPSK	20625	25RB#0	NV	-20	2.41	0.002847	±2.5	PASS
5MHz	QPSK	20625	25RB#0	NV	0	-2.24	-0.002646	±2.5	PASS
5MHz	QPSK	20625	25RB#0	NV	10	3.44	0.004064	±2.5	PASS
5MHz	QPSK	20625	25RB#0	NV	20	3.29	0.003887	±2.5	PASS
5MHz	16QAM	20425	25RB#0	NV	-30	-3.40	-0.004114	±2.5	PASS
5MHz	16QAM	20425	25RB#0	NV	-20	-4.79	-0.005796	±2.5	PASS
5MHz	16QAM	20425	25RB#0	NV	0	-3.30	-0.003993	±2.5	PASS
5MHz	16QAM	20425	25RB#0	NV	10	-2.56	-0.003097	±2.5	PASS
5MHz	16QAM	20425	25RB#0	NV	20	-2.12	-0.002565	±2.5	PASS
5MHz	16QAM	20525	25RB#0	NV	-30	-3.90	-0.004662	±2.5	PASS
5MHz	16QAM	20525	25RB#0	NV	-20	-1.59	-0.001901	±2.5	PASS
5MHz	16QAM	20525	25RB#0	NV	0	-3.13	-0.003742	±2.5	PASS

5MHz	16QAM	20525	25RB#0	NV	10	-2.91	-0.003479	±2.5	PASS
5MHz	16QAM	20525	25RB#0	NV	20	-2.53	-0.003025	±2.5	PASS
5MHz	16QAM	20625	25RB#0	NV	-30	2.86	0.003379	±2.5	PASS
5MHz	16QAM	20625	25RB#0	NV	-20	-1.47	-0.001737	±2.5	PASS
5MHz	16QAM	20625	25RB#0	NV	0	-1.64	-0.001937	±2.5	PASS
5MHz	16QAM	20625	25RB#0	NV	10	2.16	0.002552	±2.5	PASS
5MHz	16QAM	20625	25RB#0	NV	20	-3.20	-0.003780	±2.5	PASS
10MHz	QPSK	20450	50RB#0	NV	-30	-2.35	-0.002835	±2.5	PASS
10MHz	QPSK	20450	50RB#0	NV	-20	-1.95	-0.002352	±2.5	PASS
10MHz	QPSK	20450	50RB#0	NV	0	2.30	0.002774	±2.5	PASS
10MHz	QPSK	20450	50RB#0	NV	10	-2.22	-0.002678	±2.5	PASS
10MHz	QPSK	20450	50RB#0	NV	20	-1.05	-0.001267	±2.5	PASS
10MHz	QPSK	20525	50RB#0	NV	-30	-2.31	-0.002762	±2.5	PASS
10MHz	QPSK	20525	50RB#0	NV	-20	2.53	0.003025	±2.5	PASS
10MHz	QPSK	20525	50RB#0	NV	0	1.44	0.001721	±2.5	PASS
10MHz	QPSK	20525	50RB#0	NV	10	1.48	0.001769	±2.5	PASS
10MHz	QPSK	20525	50RB#0	NV	20	-2.10	-0.002510	±2.5	PASS
10MHz	QPSK	20600	50RB#0	NV	-30	-2.14	-0.002536	±2.5	PASS
10MHz	QPSK	20600	50RB#0	NV	-20	2.97	0.003519	±2.5	PASS
10MHz	QPSK	20600	50RB#0	NV	0	-2.60	-0.003081	±2.5	PASS
10MHz	QPSK	20600	50RB#0	NV	10	2.81	0.003329	±2.5	PASS
10MHz	QPSK	20600	50RB#0	NV	20	1.48	0.001754	±2.5	PASS
10MHz	16QAM	20450	50RB#0	NV	-30	2.66	0.003209	±2.5	PASS
10MHz	16QAM	20450	50RB#0	NV	-20	-2.16	-0.002606	±2.5	PASS
10MHz	16QAM	20450	50RB#0	NV	0	-3.27	-0.003945	±2.5	PASS
10MHz	16QAM	20450	50RB#0	NV	10	-2.89	-0.003486	±2.5	PASS
10MHz	16QAM	20450	50RB#0	NV	20	2.77	0.003341	±2.5	PASS
10MHz	16QAM	20525	50RB#0	NV	-30	-2.71	-0.003240	±2.5	PASS
10MHz	16QAM	20525	50RB#0	NV	-20	-2.99	-0.003574	±2.5	PASS
10MHz	16QAM	20525	50RB#0	NV	0	2.73	0.003264	±2.5	PASS
10MHz	16QAM	20525	50RB#0	NV	10	-1.69	-0.002020	±2.5	PASS
10MHz	16QAM	20525	50RB#0	NV	20	2.96	0.003539	±2.5	PASS
10MHz	16QAM	20600	50RB#0	NV	-30	-2.00	-0.002370	±2.5	PASS
10MHz	16QAM	20600	50RB#0	NV	-20	-1.93	-0.002287	±2.5	PASS
10MHz	16QAM	20600	50RB#0	NV	0	-1.41	-0.001671	±2.5	PASS
10MHz	16QAM	20600	50RB#0	NV	10	1.89	0.002239	±2.5	PASS
10MHz	16QAM	20600	50RB#0	NV	20	-2.06	-0.002441	±2.5	PASS