Appendix H: Test Data for E-UTRA Band 5

Product Name: tablet pc

Test Model: G103

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu

H.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	16QAM	20407	1RB#0	22.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.38	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.14	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.00	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.02	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.02	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.02	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.95	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.02	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.76	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.84	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.02	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.86	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.84	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.87	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.84	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.85	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.89	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.83	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.75	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.89	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.77	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.91	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.74	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.93	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.67	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.86	PASS

Band5	1.4MHz	16QAM	20643	6RB#0	20.85	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.92	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.22	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.00	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.29	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.98	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.28	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.07	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.08	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.12	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.16	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.14	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.14	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.01	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.04	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.12	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.91	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.11	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.83	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.02	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.92	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.00	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.92	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.93	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.84	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.96	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.90	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.86	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.91	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.83	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.91	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.87	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.83	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.83	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.91	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.97	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.81	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.92	PASS

Band5	3MHz	QPSK	20635	8RB#7	21.93	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.03	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.91	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.89	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.05	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.08	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.18	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.89	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.10	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.08	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.13	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.20	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.15	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.08	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.08	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.13	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.15	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.16	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.96	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.17	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.79	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.04	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.90	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.92	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.89	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.92	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.00	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.00	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.97	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.98	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.84	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.84	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.08	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.99	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.84	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.86	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.87	PASS

Band5	5MHz	16QAM	20625	12RB#0	21.05	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.88	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.03	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.99	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.03	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.97	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.12	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.93	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.22	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.13	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.37	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.93	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.12	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.28	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.31	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.32	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.32	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.07	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.14	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.19	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.93	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.17	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.00	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.26	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.79	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.95	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.06	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.14	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.10	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.01	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.10	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.09	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.03	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.79	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.87	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.93	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.85	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.96	PASS

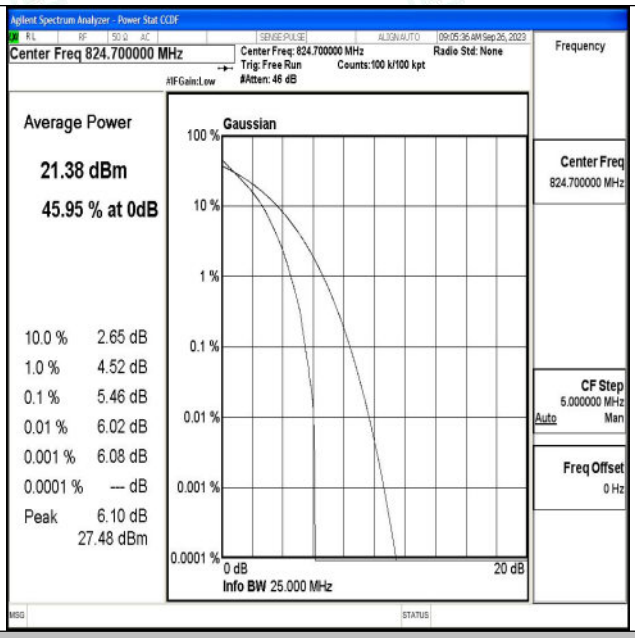
Band5	10MHz	16QAM	20600	50RB#0	21.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	22.95	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.79	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.79	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.75	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.05	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.01	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.77	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.02	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.17	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.03	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.14	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.96	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.05	PASS

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

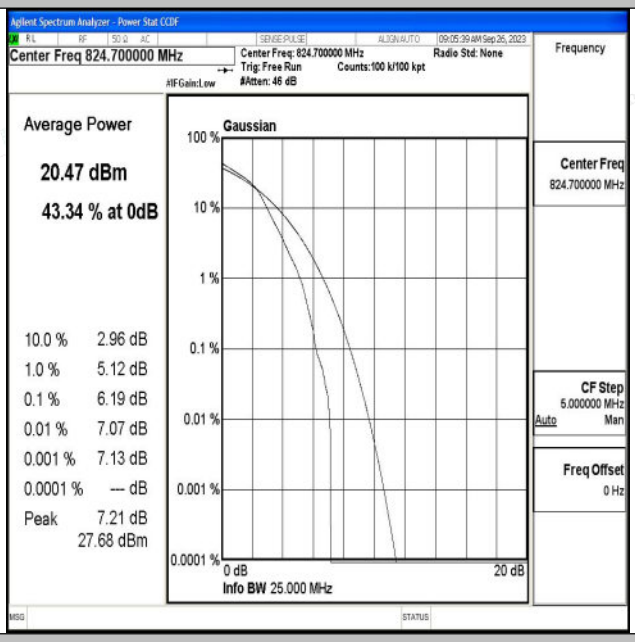
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.46	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.19	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.47	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.42	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.39	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.15	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.48	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.34	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.69	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.58	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.56	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.32	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.60	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.43	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.69	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.49	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.65	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.47	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.67	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.39	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.78	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.48	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.68	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.46	13	PASS

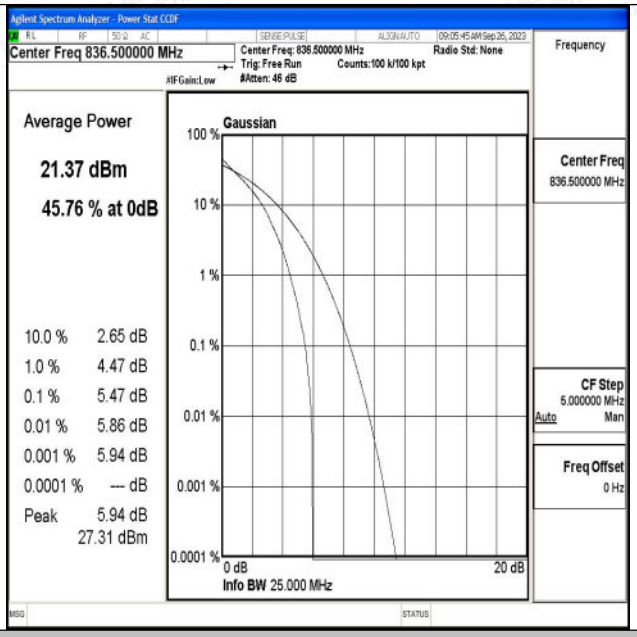
Test Graphs



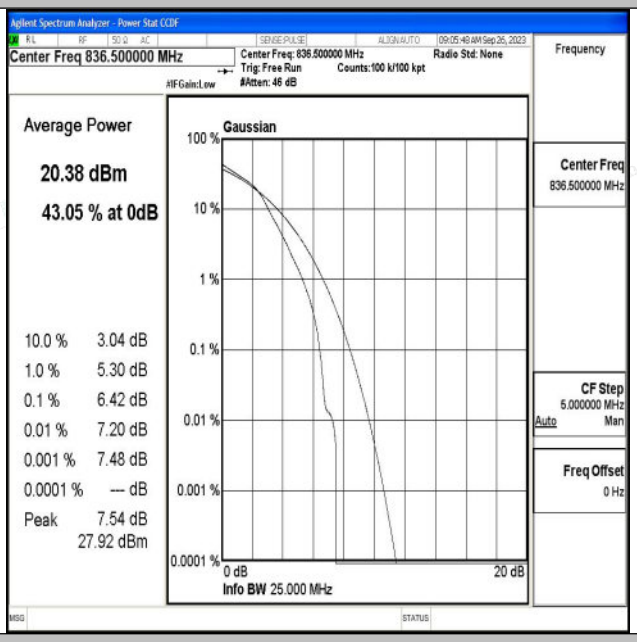
1.4MHz-20407



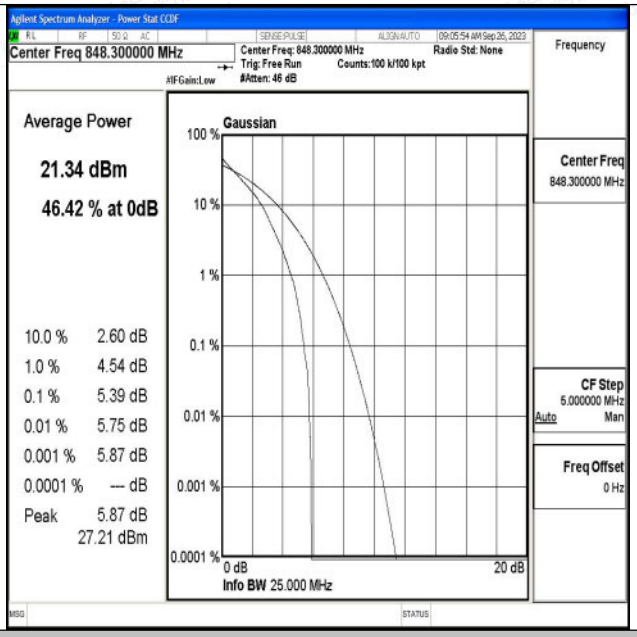
1.4MHz-20407



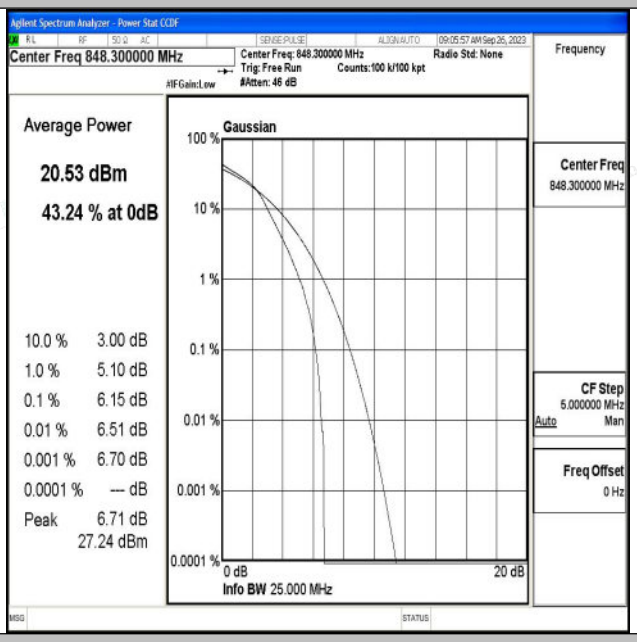
1.4MHz-20525



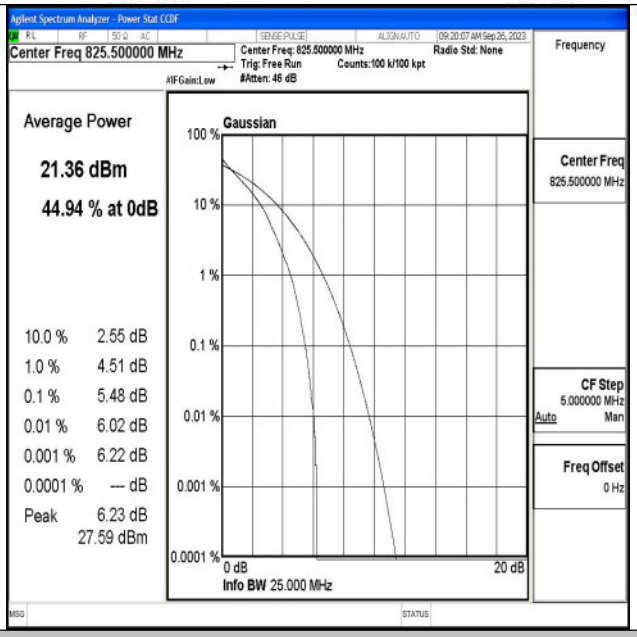
1.4MHz-20525



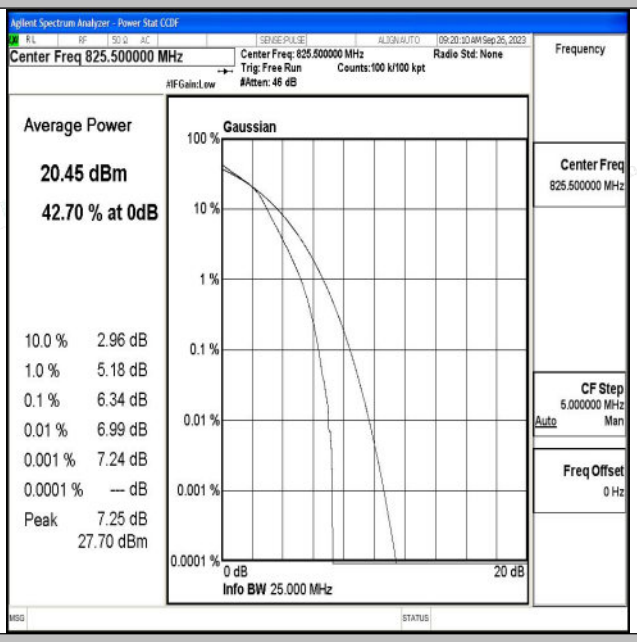
1.4MHz-20643



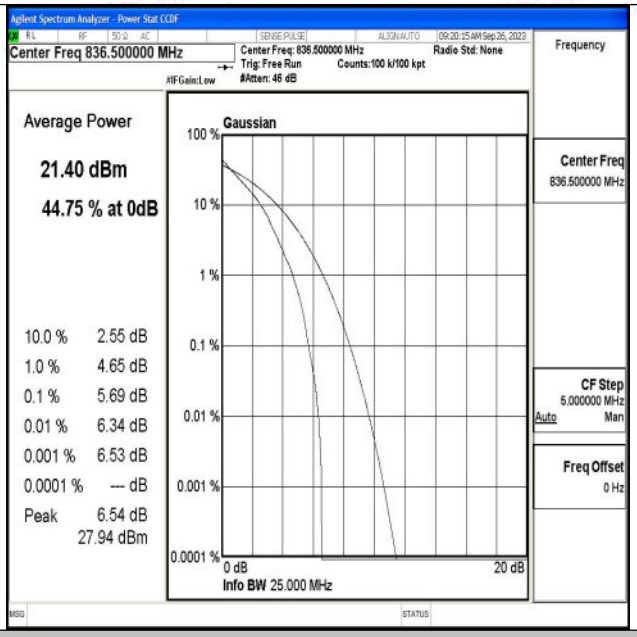
1.4MHz-20643



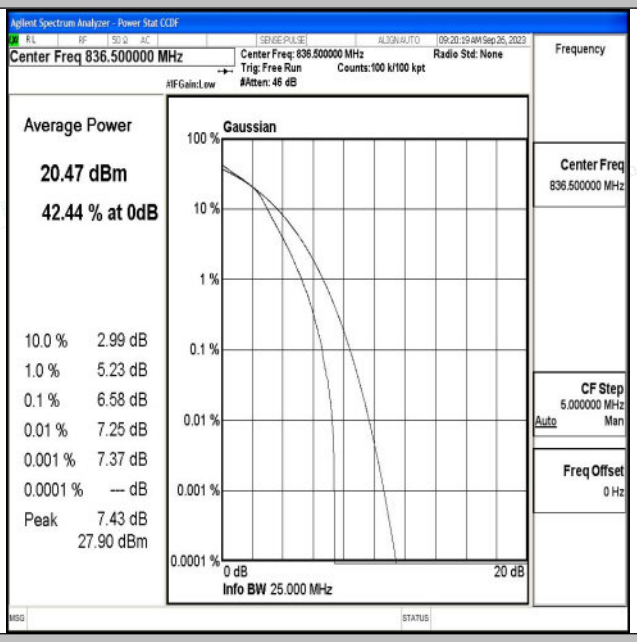
3MHz-20415



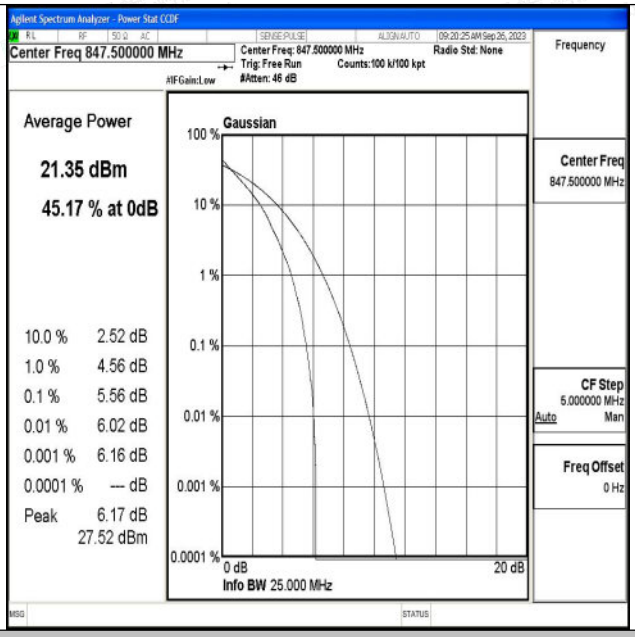
3MHz-20415



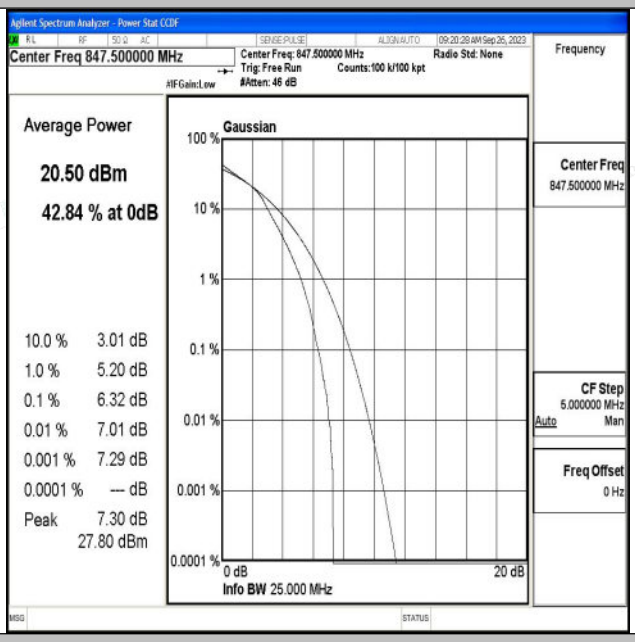
3MHz-20525



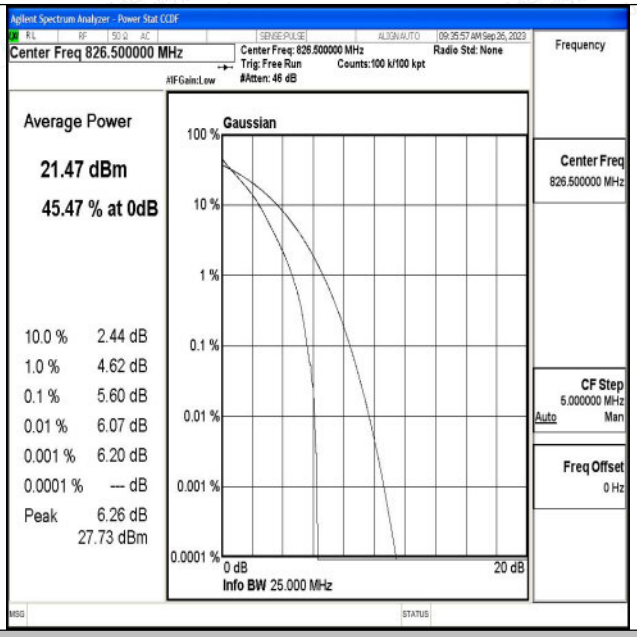
3MHz-20525



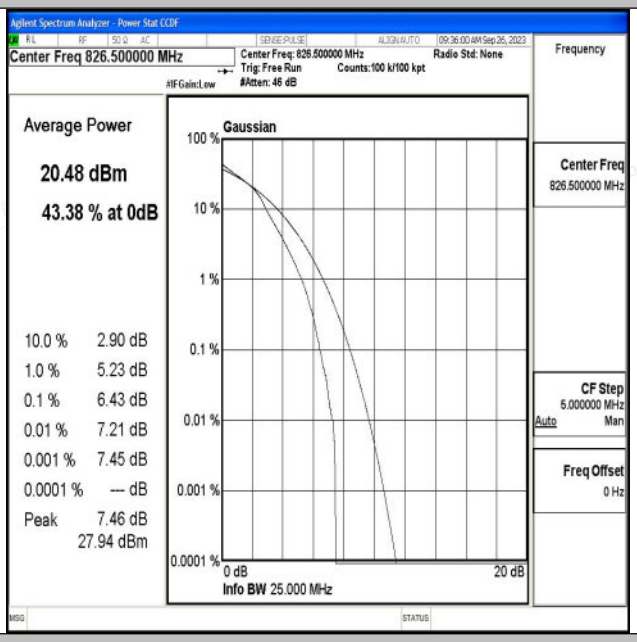
3MHz-20635



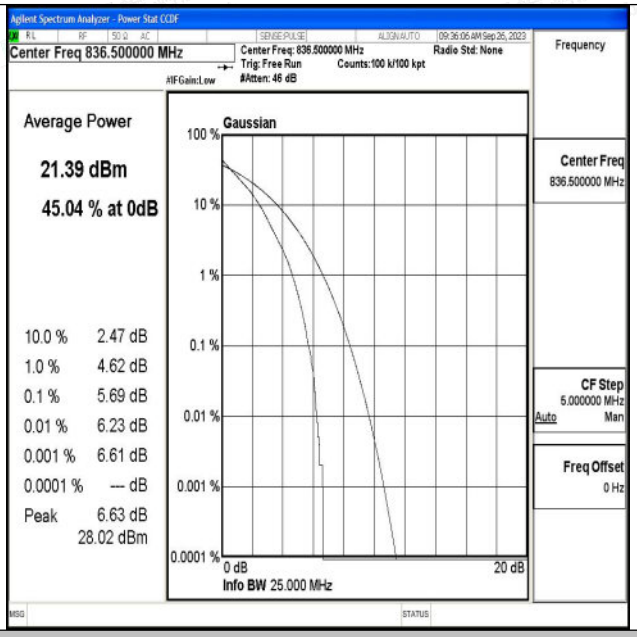
3MHz-20635



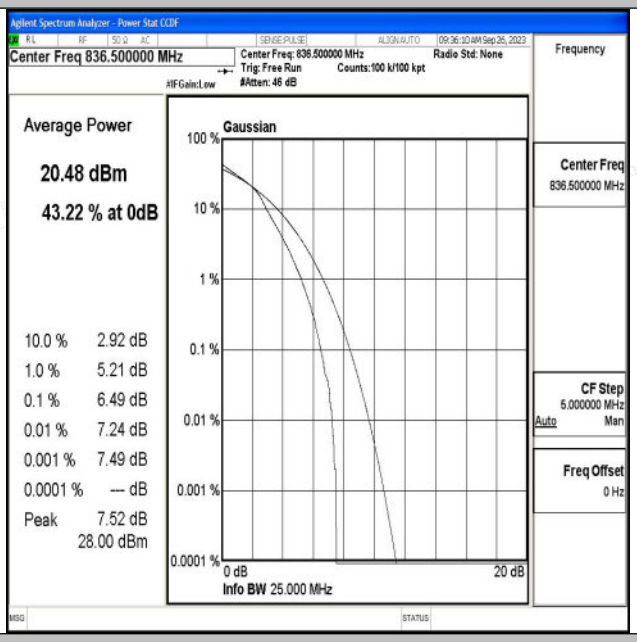
5MHz-20425



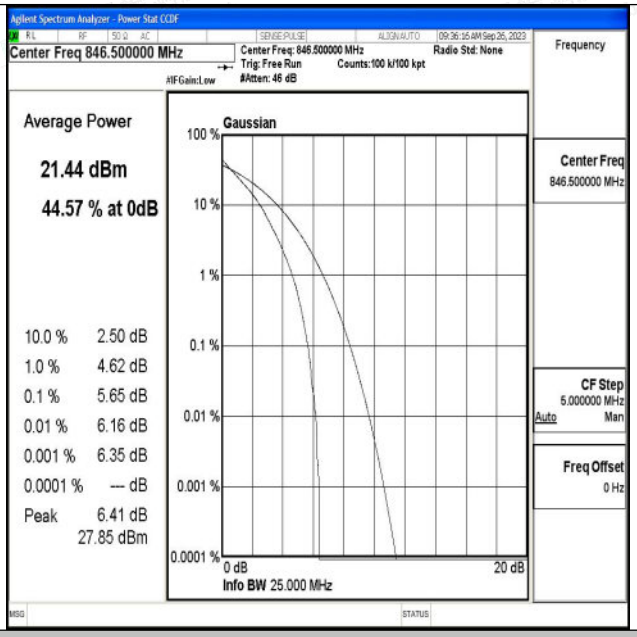
5MHz-20425



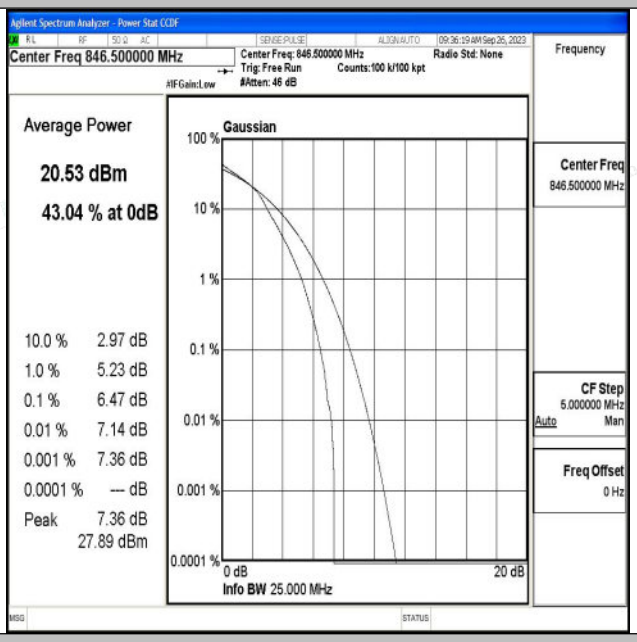
5MHz-20525



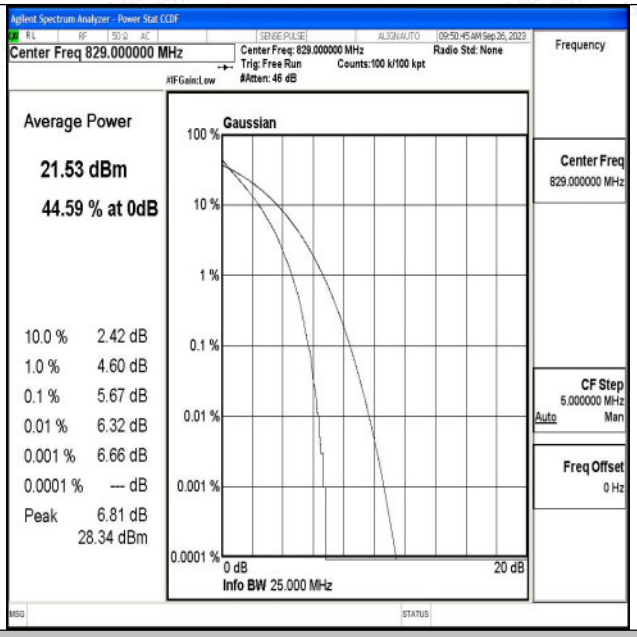
5MHz-20525



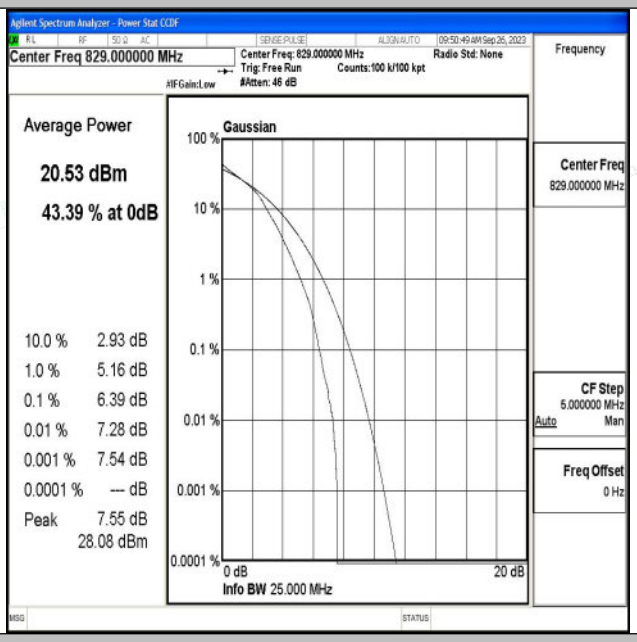
5MHz-20625



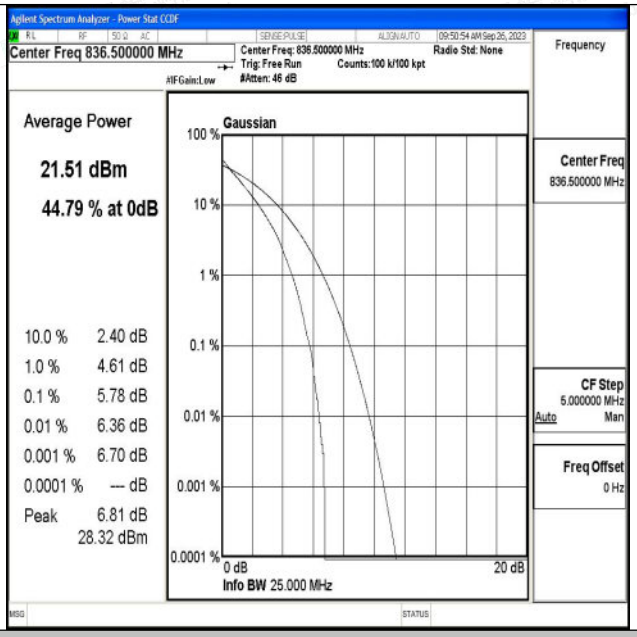
5MHz-20625



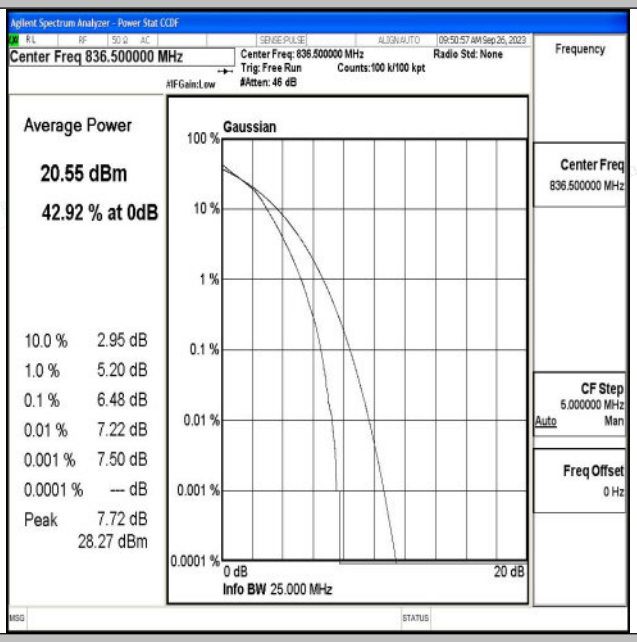
10MHz-20450



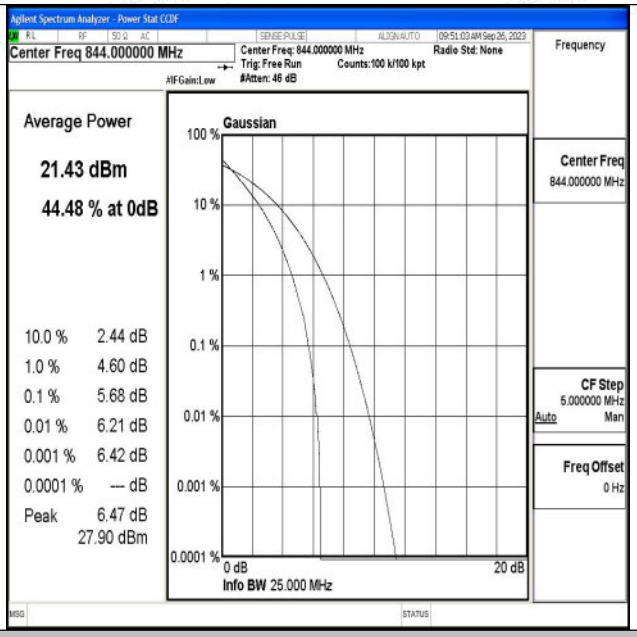
10MHz-20450



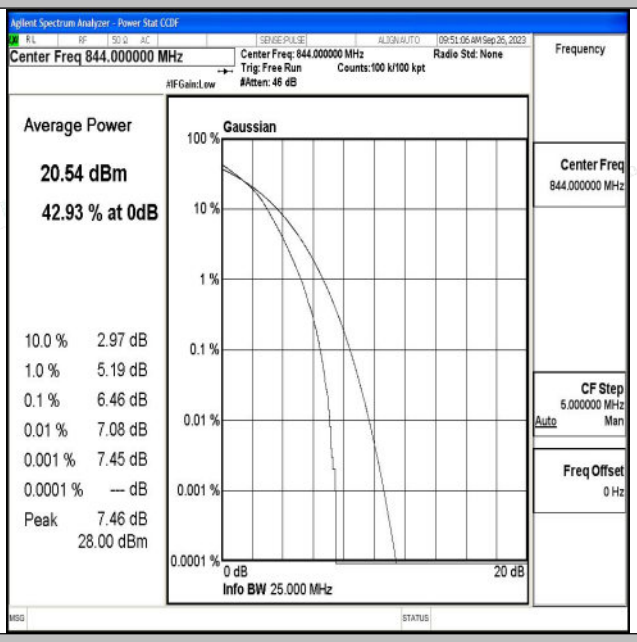
10MHz-20525



10MHz-20525



10MHz-20600



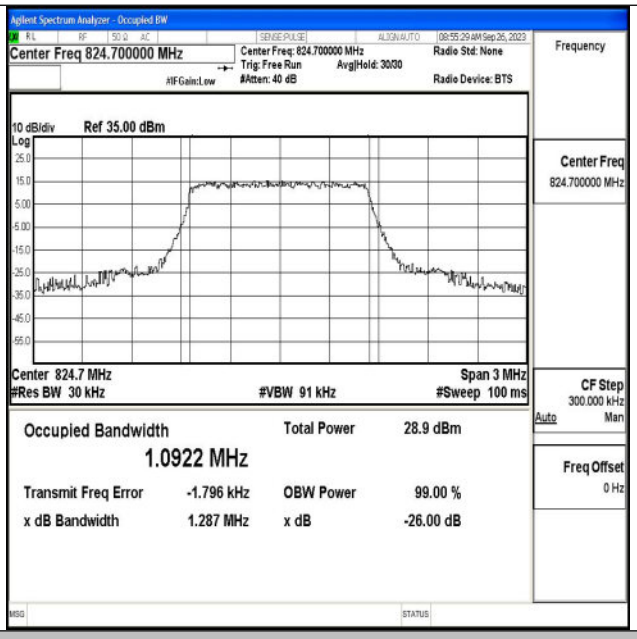
10MHz-20600

H.3 26dB Bandwidth and Occupied Bandwidth

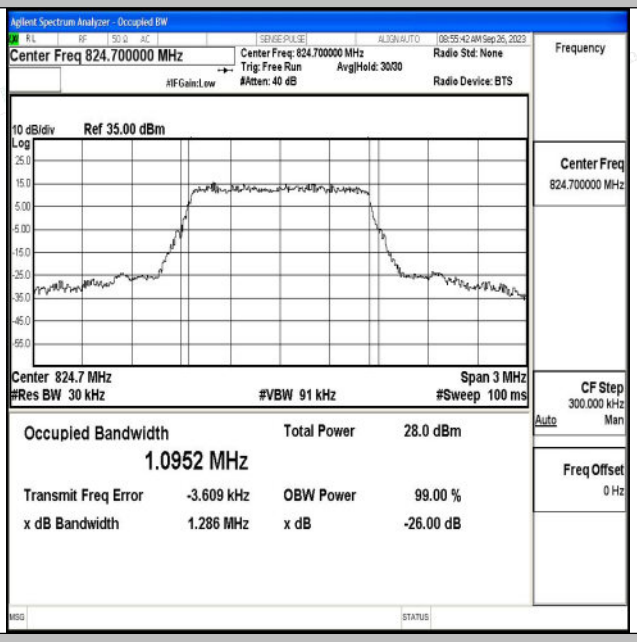
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0922	1.287	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0952	1.286	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0970	1.277	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0913	1.271	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0873	1.284	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0890	1.277	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6843	2.886	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6814	2.914	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6845	2.905	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6828	2.906	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6859	2.884	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6882	2.889	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5202	5.188	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5157	5.149	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5118	5.182	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5353	5.233	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5260	5.164	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5396	5.200	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0315	10.18	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9933	10.08	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0327	10.19	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0051	10.08	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0038	9.975	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9851	9.988	PASS

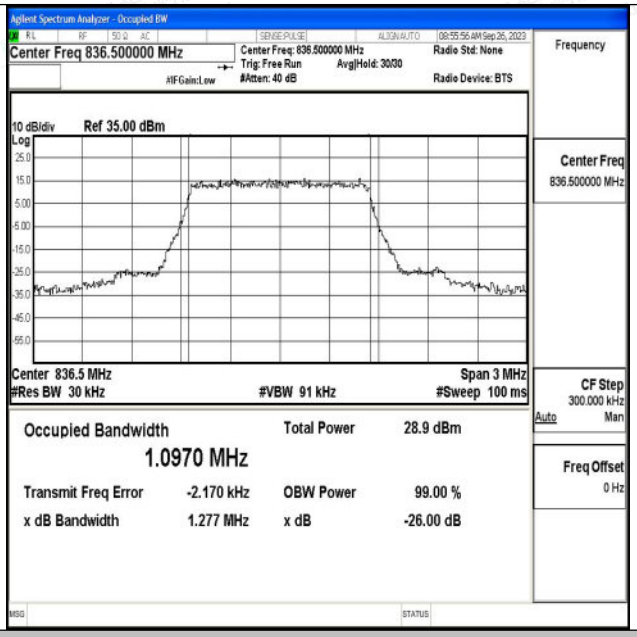
Test Graphs



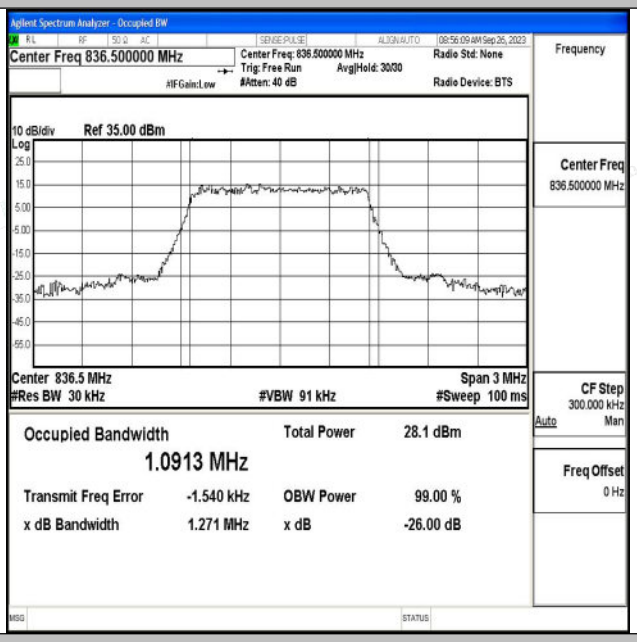
1.4MHz-20407



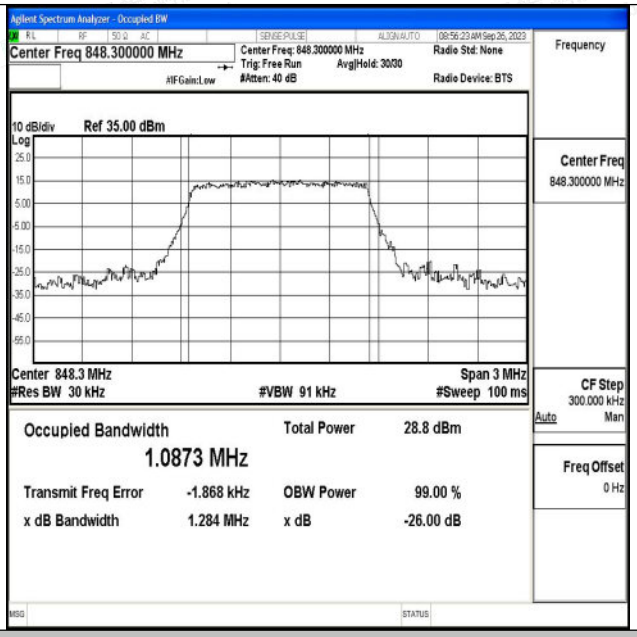
1.4MHz-20407



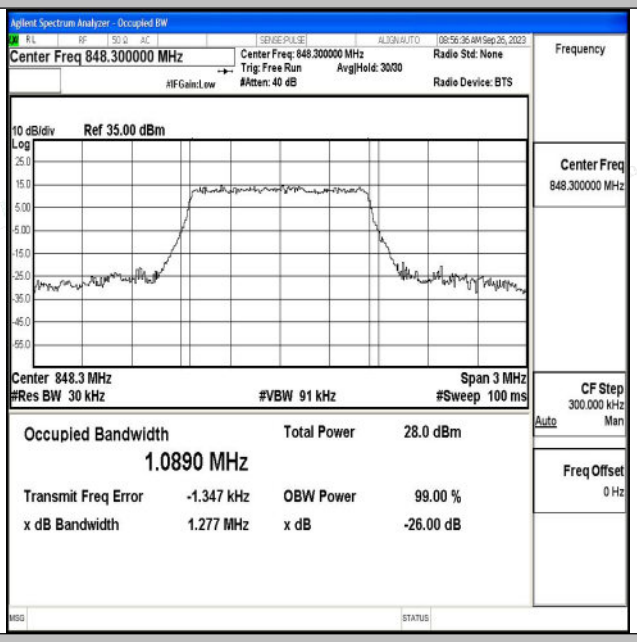
1.4MHz-20525



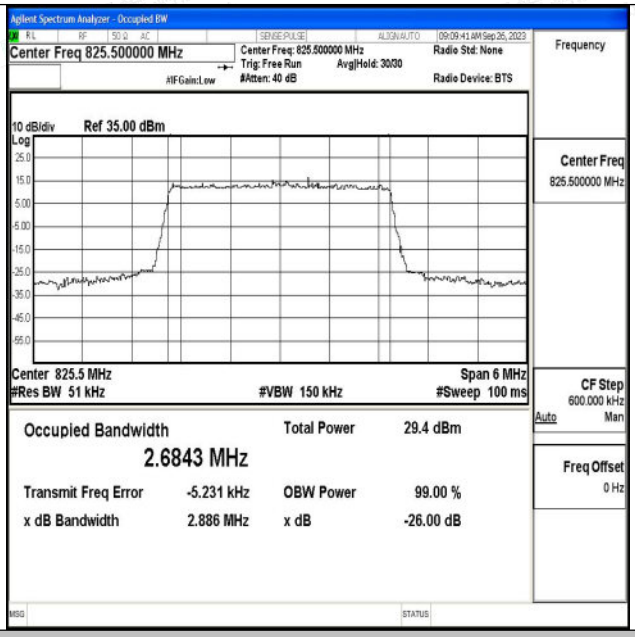
1.4MHz-20525



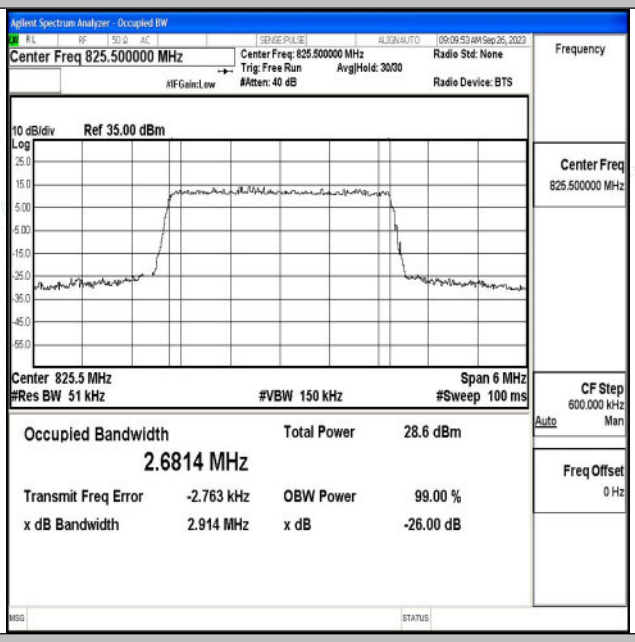
1.4MHz-20643



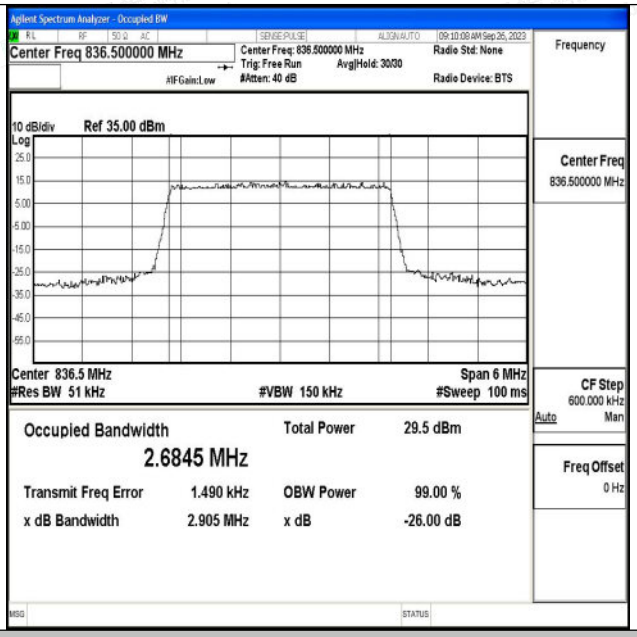
1.4MHz-20643



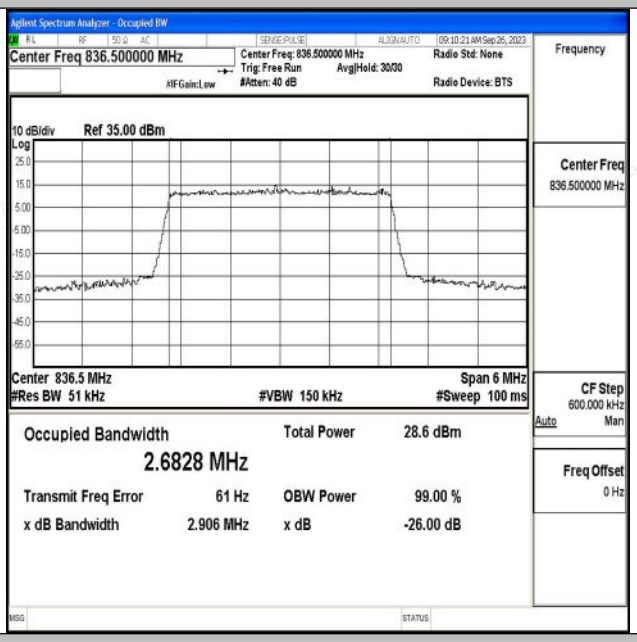
3MHz-20415



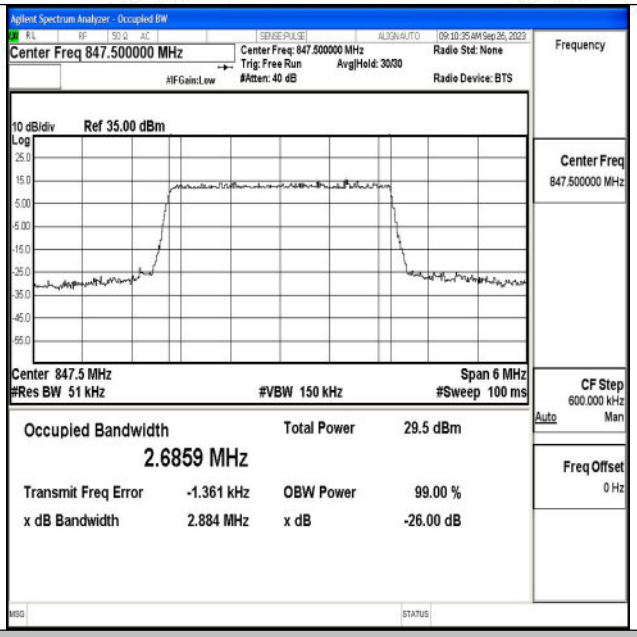
3MHz-20415



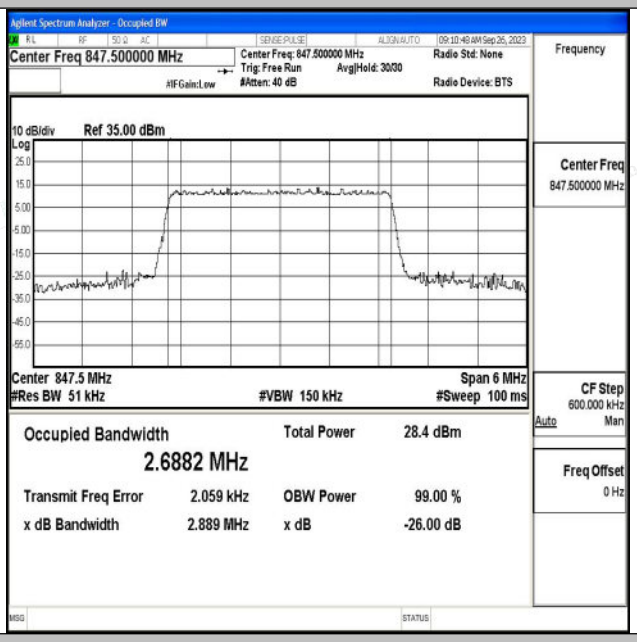
3MHz-20525



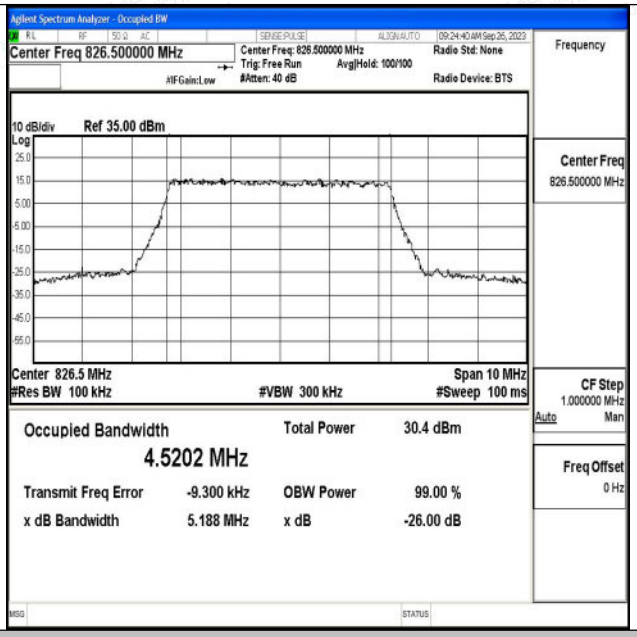
3MHz-20525



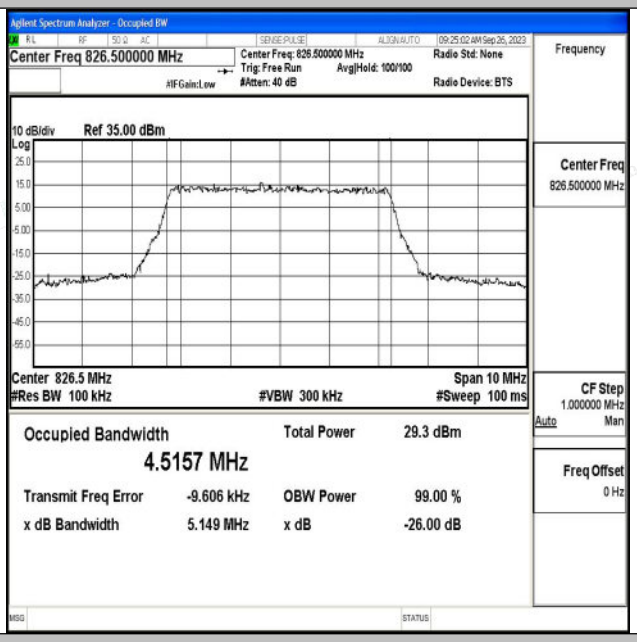
3MHz-20635



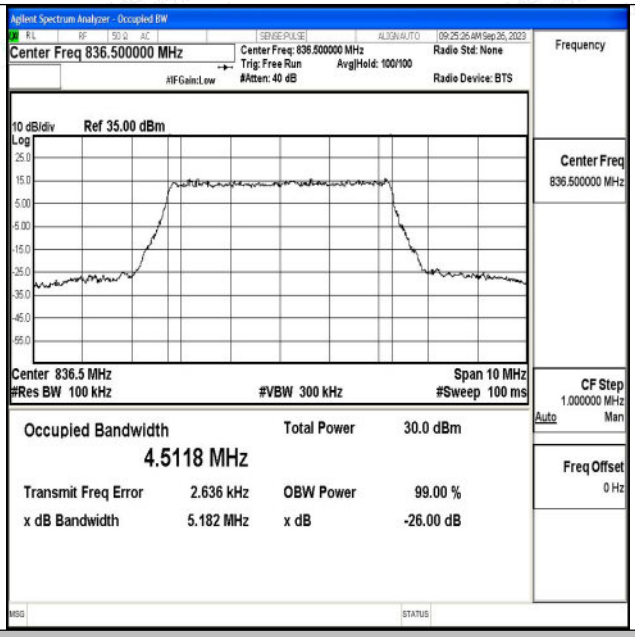
3MHz-20635



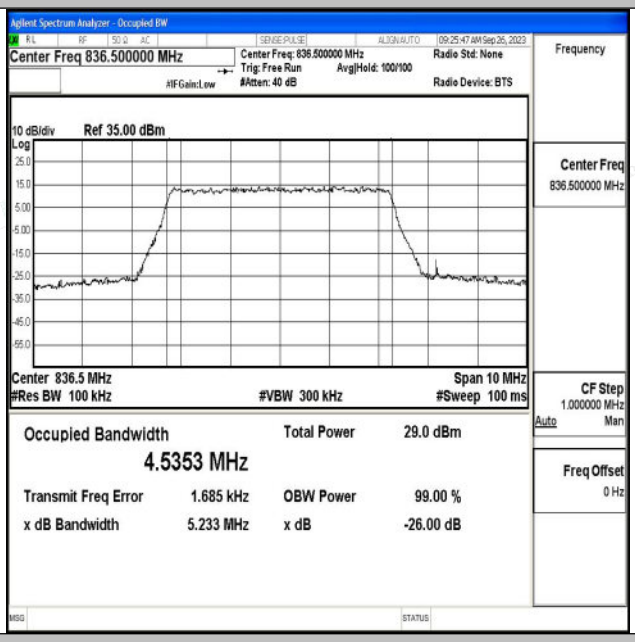
5MHz-20425



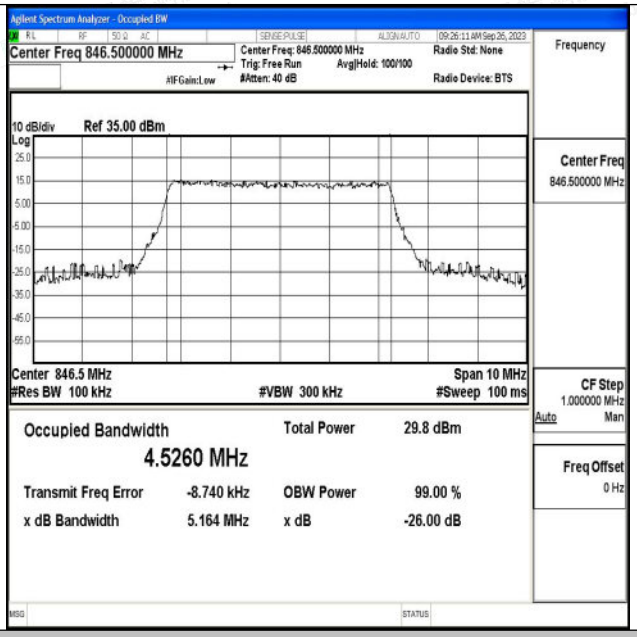
5MHz-20425



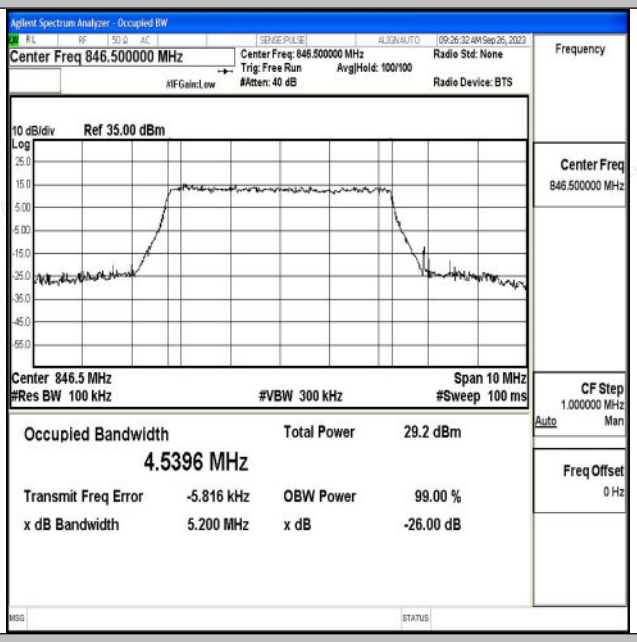
5MHz-20525



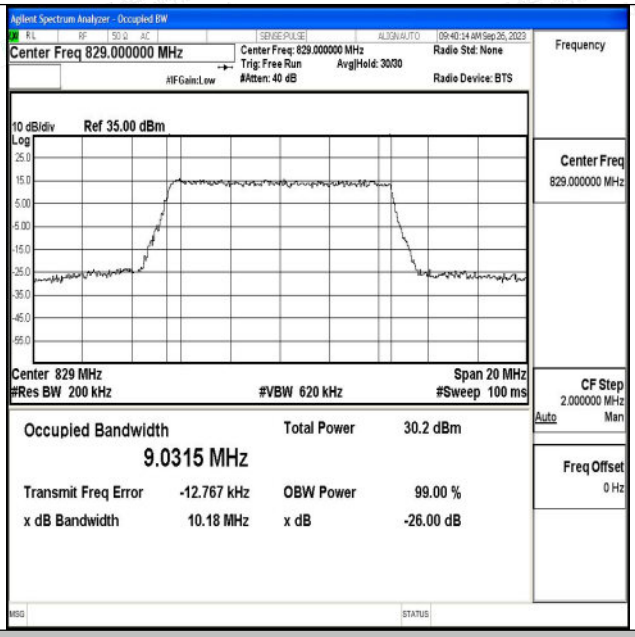
5MHz-20525



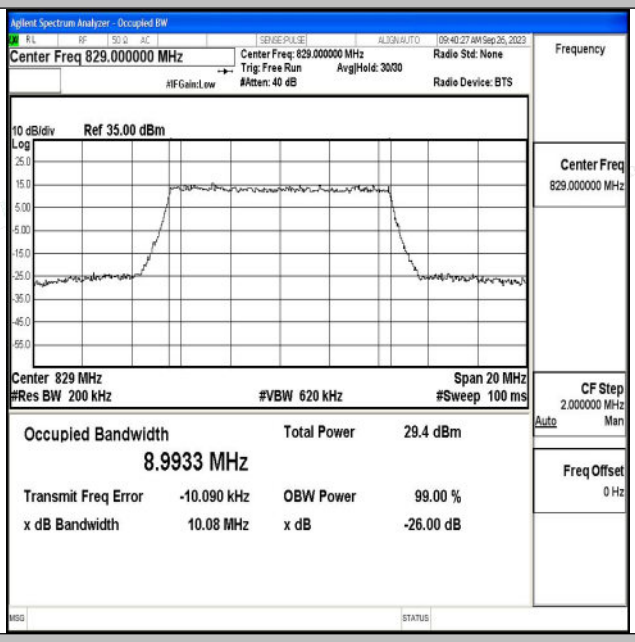
5MHz-20625



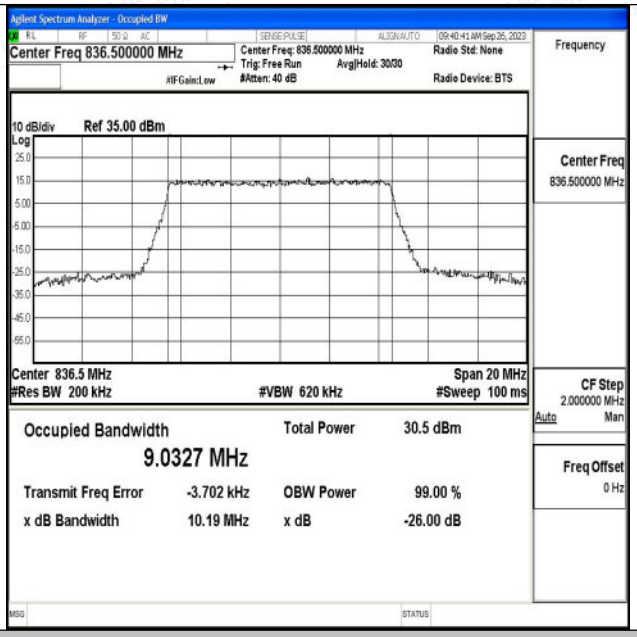
5MHz-20625



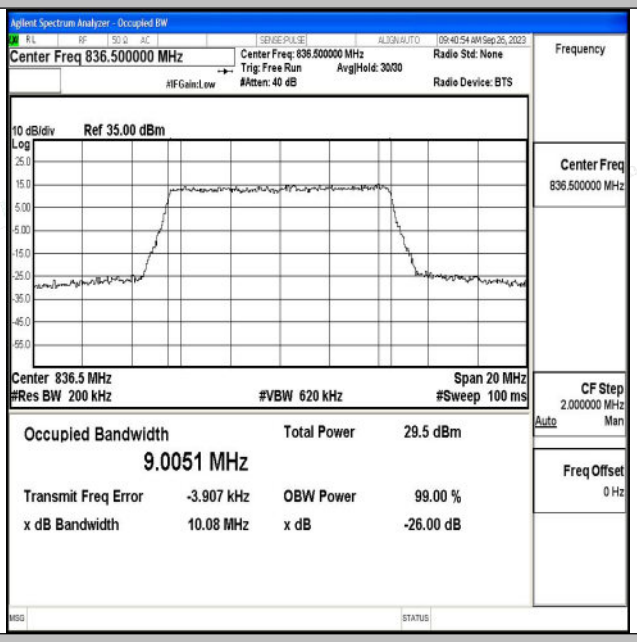
10MHz-20450



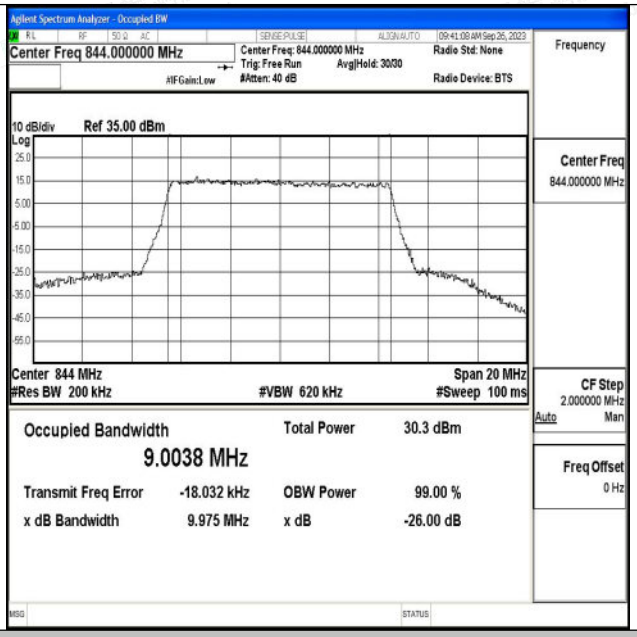
10MHz-20450



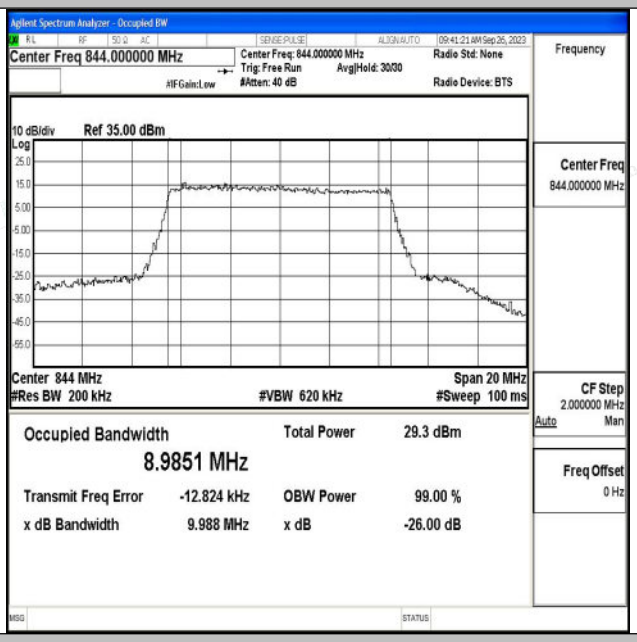
10MHz-20525



10MHz-20525



10MHz-20600



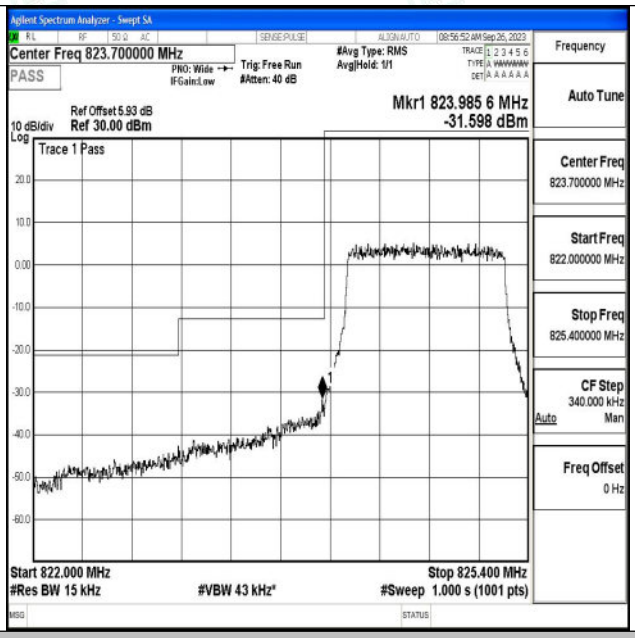
10MHz-20600

H.4 Band Edge

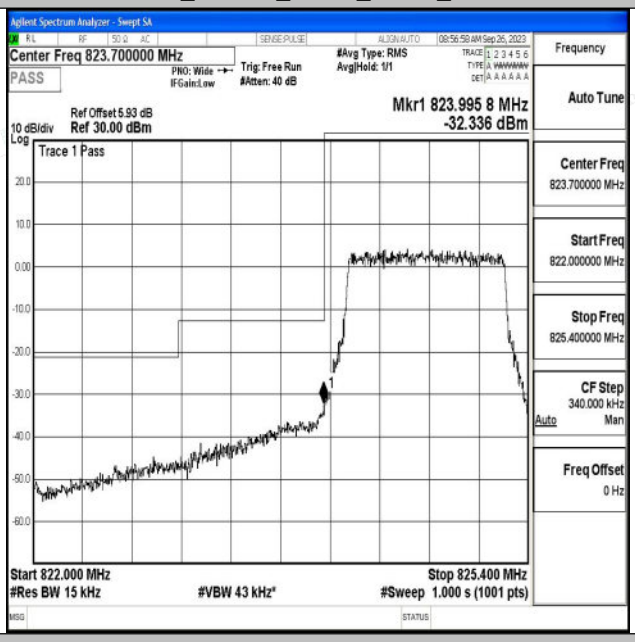
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.99	-31.60	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-32.34	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.02	-32.53	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.02	-33.08	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-32.12	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-33.51	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-33.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	850.01	-38.48	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-25.06	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.99	-27.24	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.03	-27.77	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-26.70	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-29.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.98	-30.36	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-31.19	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-32.19	PASS

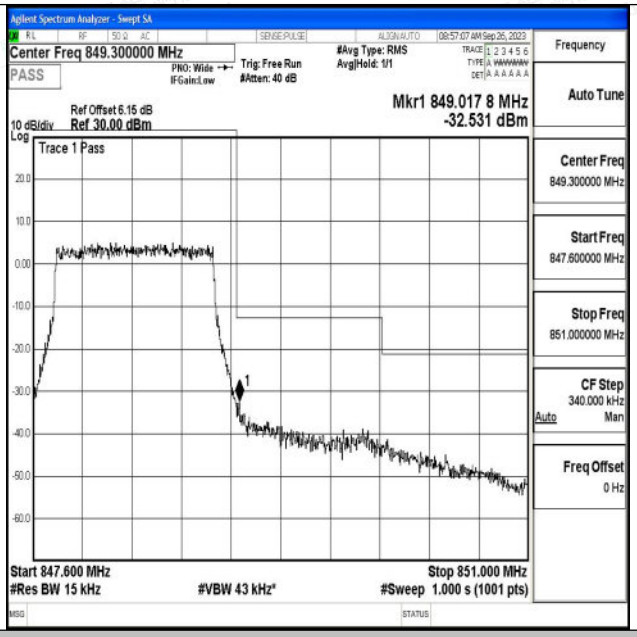
Test Graphs



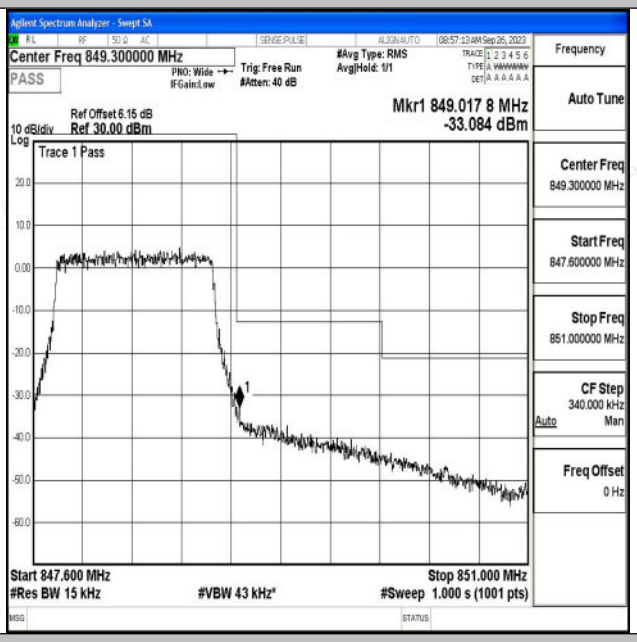
Band5_1.4MHz_QPSK_20407_6RB#0



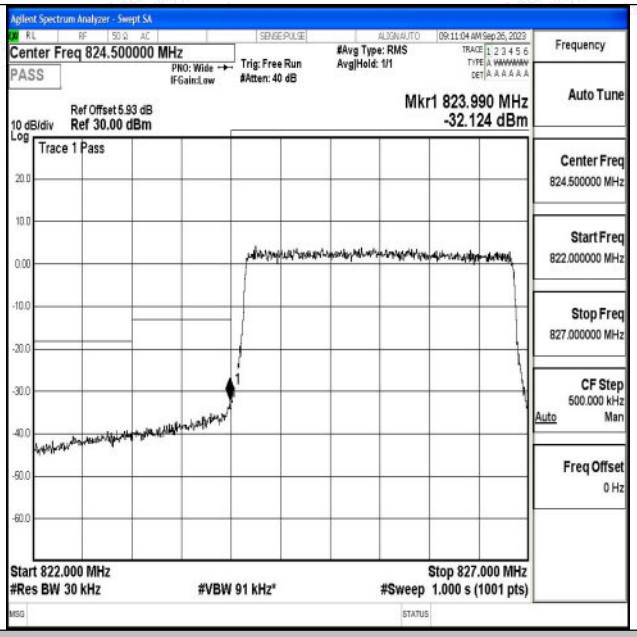
Band5_1.4MHz_16QAM_20407_6RB#0



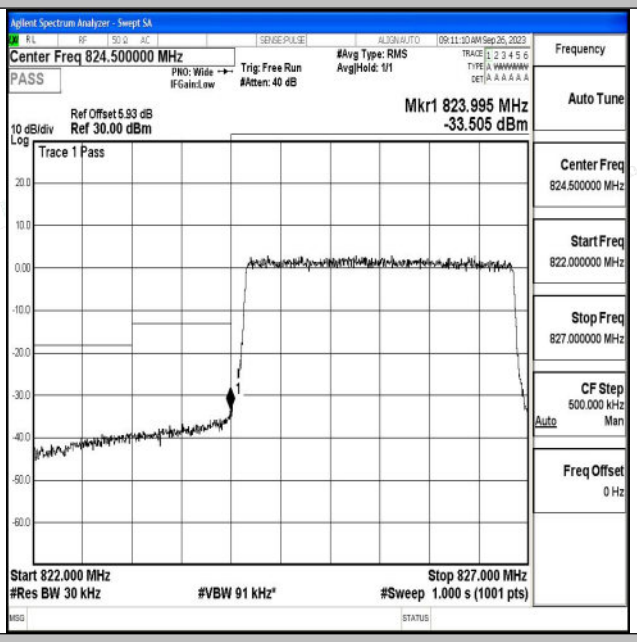
Band5_1.4MHz_QPSK_20643_6RB#0



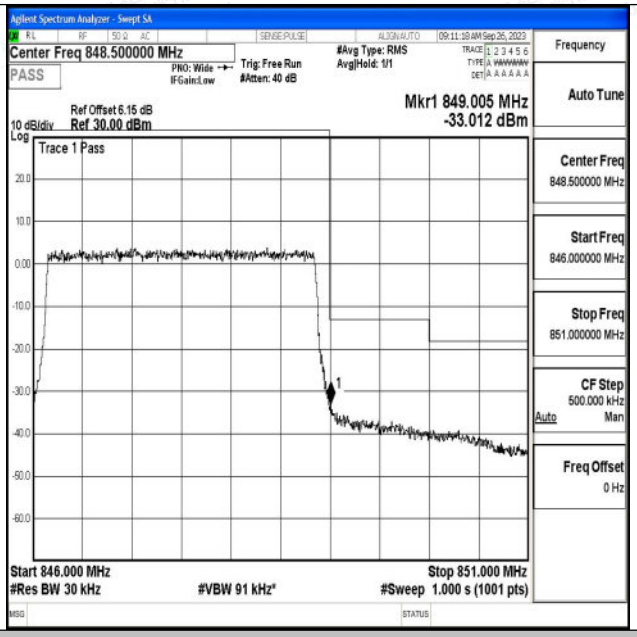
Band5_1.4MHz_16QAM_20643_6RB#0



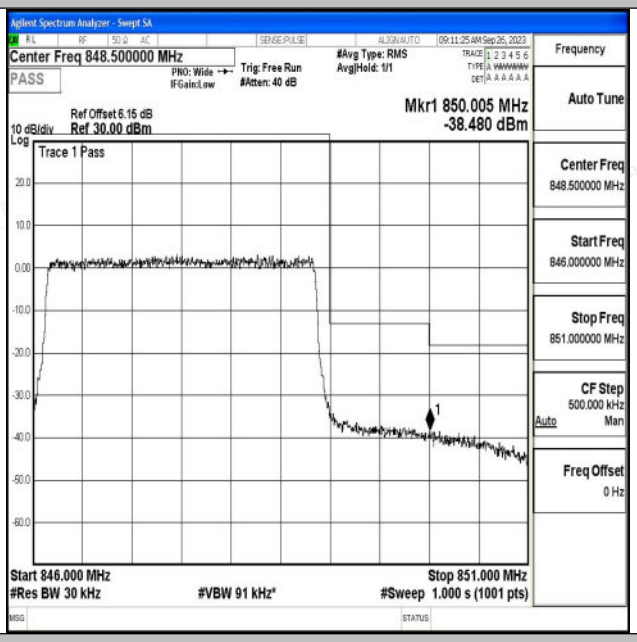
Band5_3MHz_QPSK_20415_15RB#0



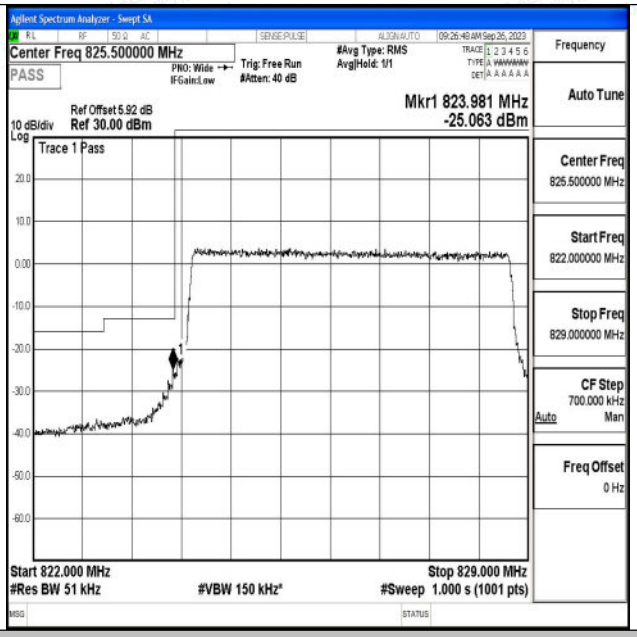
Band5_3MHz_16QAM_20415_15RB#0



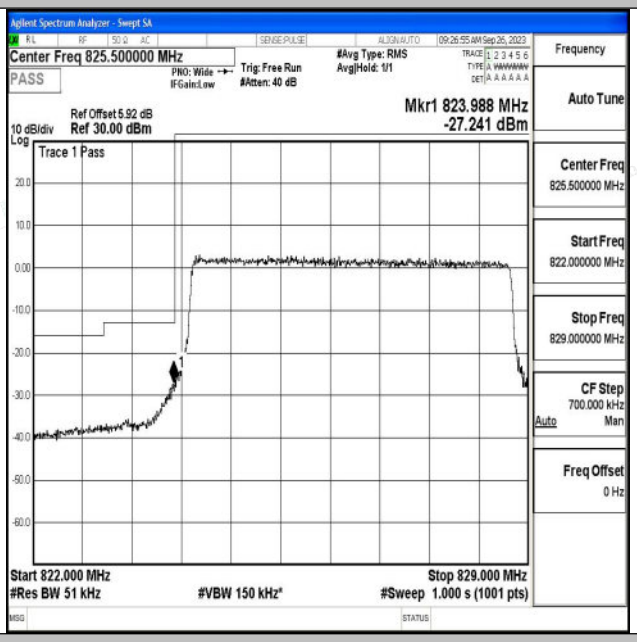
Band5_3MHz_QPSK_20635_15RB#0



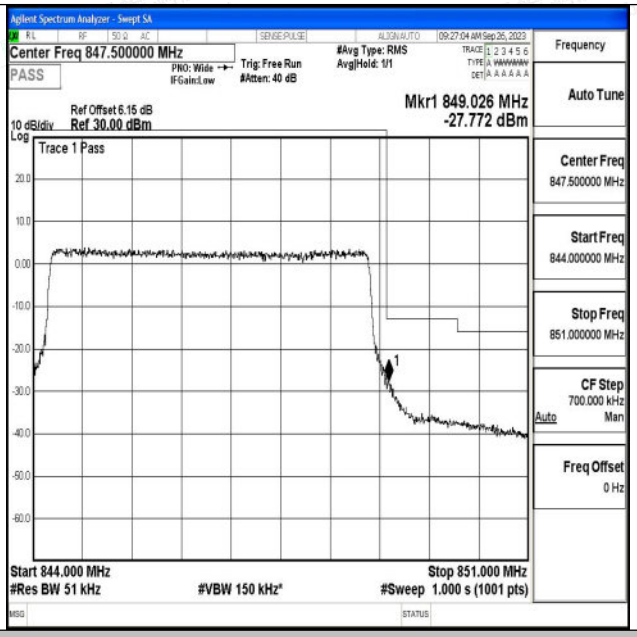
Band5_3MHz_16QAM_20635_15RB#0



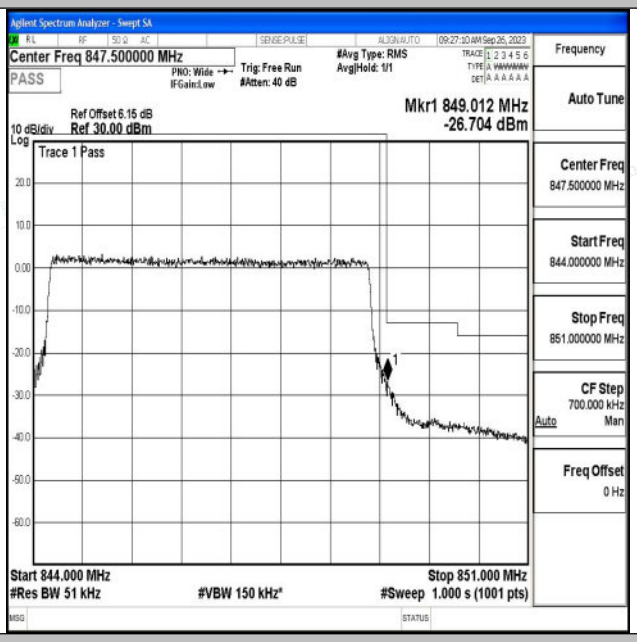
Band5_5MHz_QPSK_20425_25RB#0



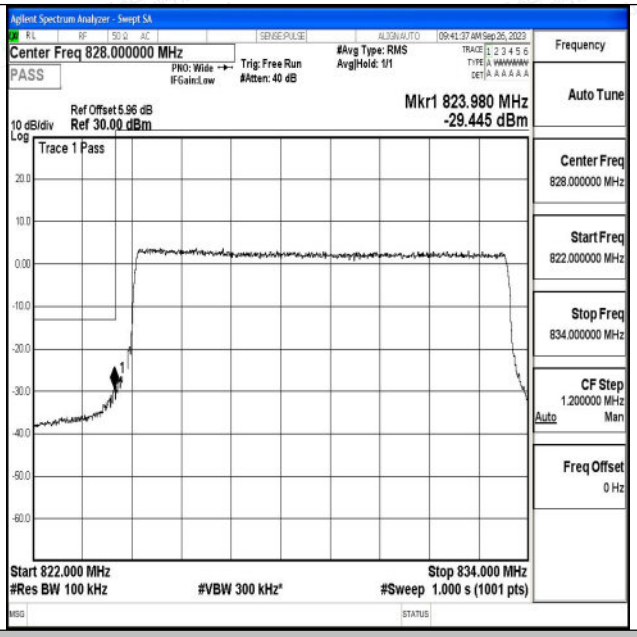
Band5_5MHz_16QAM_20425_25RB#0



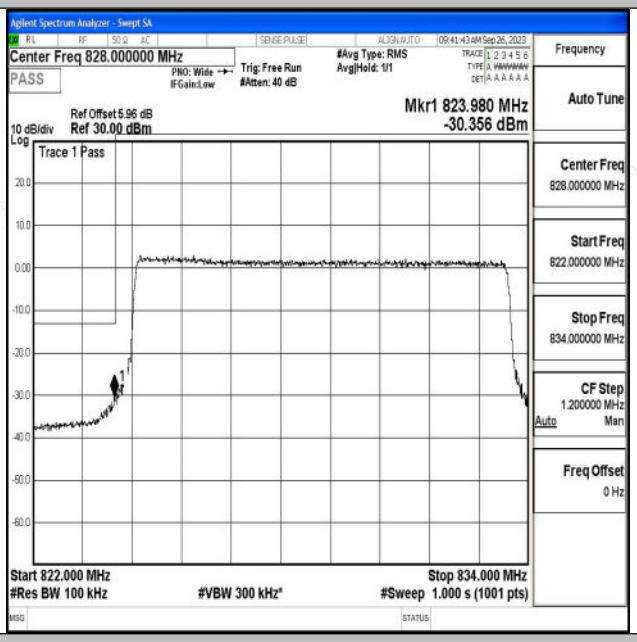
Band5_5MHz_QPSK_20625_25RB#0



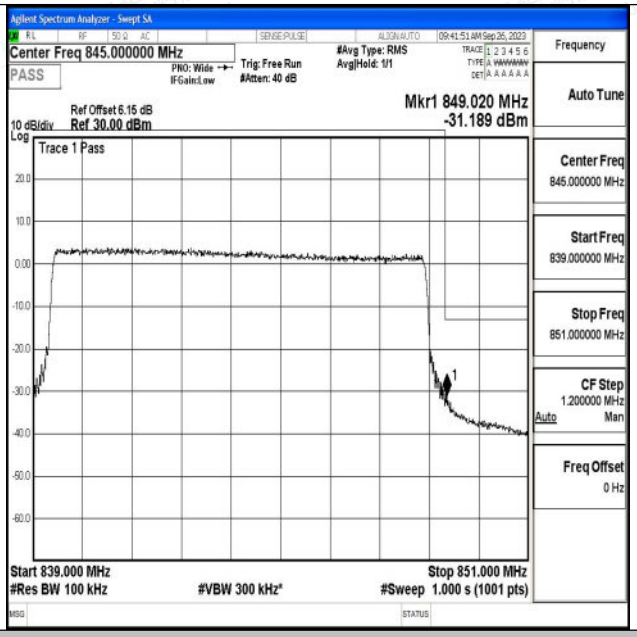
Band5_5MHz_16QAM_20625_25RB#0



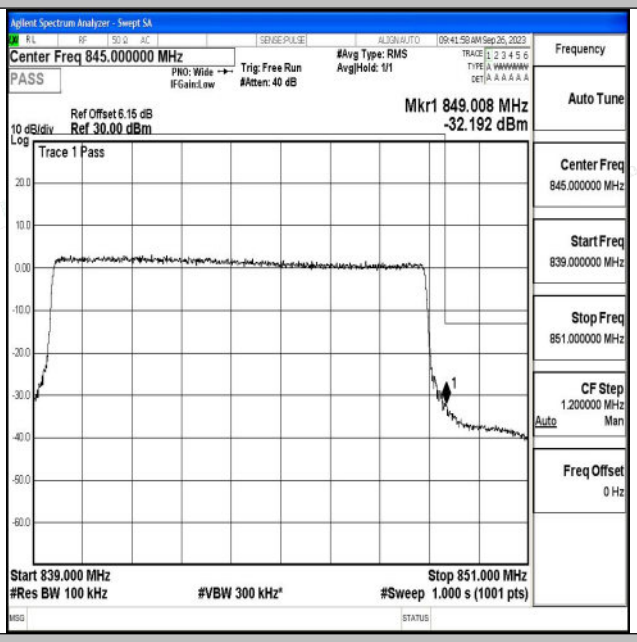
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

H.5 Conducted Spurious Emission

Test Result

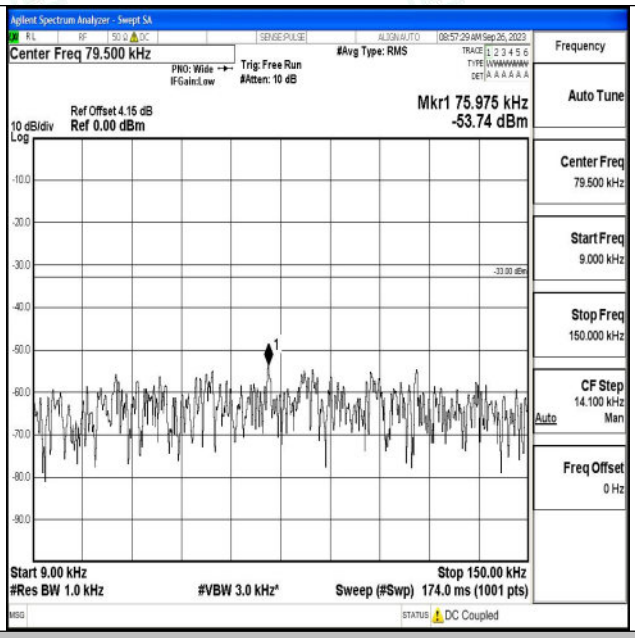
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-53.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-52.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-50.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-45.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-54.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-52.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-52.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-42.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-45.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-54.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-53.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-52.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-45.12	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-56.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-52.15	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.67	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-45.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-56.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-53.80	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-51.32	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-43.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-45.39	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-59.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.89	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-45.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-53.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-52.51	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.87	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.61	PASS

Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-45.06	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-54.95	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-53.65	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-59.89	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-42.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-45.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-54.47	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-51.94	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-59.99	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-42.44	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-45.05	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-54.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-53.59	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-42.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-41.78	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-45.25	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-56.51	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-54.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-57.80	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-42.81	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-45.12	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-58.74	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-55.46	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-58.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-42.66	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-45.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-52.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-53.41	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-62.82	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-41.59	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-45.50	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-54.35	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-55.11	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-62.93	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-42.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-45.03	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.18	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-51.72	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.77	PASS

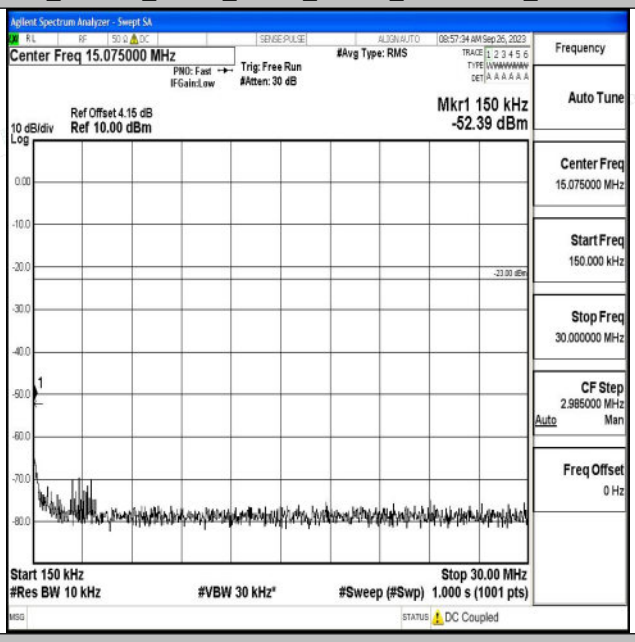
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.86	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.94	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-57.05	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-63.29	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.39	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-45.20	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-55.06	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-55.05	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-63.21	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-42.81	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-45.43	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-58.04	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.12	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-63.20	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.11	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-45.19	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-53.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-53.63	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.94	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-42.03	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-45.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-53.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-52.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-63.12	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-42.65	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-45.34	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-53.71	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-54.65	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.89	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-40.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.38	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-55.09	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-54.07	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-63.09	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-41.98	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-45.51	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-54.77	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-54.70	PASS

Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.76	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-43.54	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-45.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-56.90	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-54.99	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-57.97	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-42.91	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-45.26	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-52.00	PASS

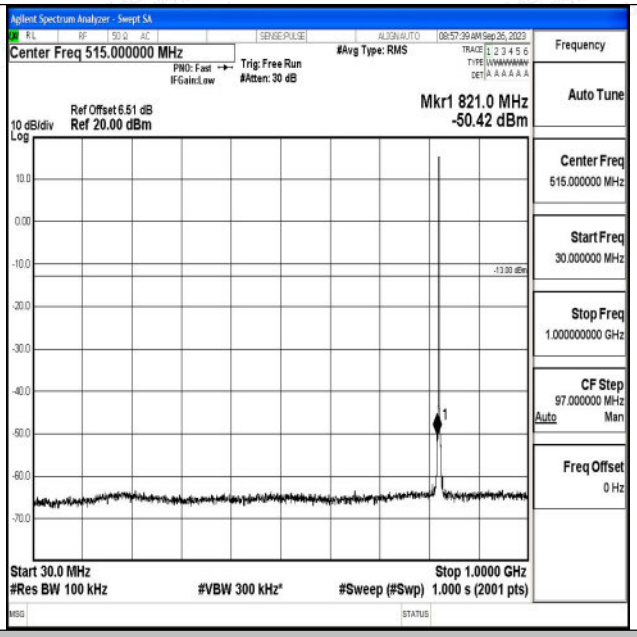
Test Graphs



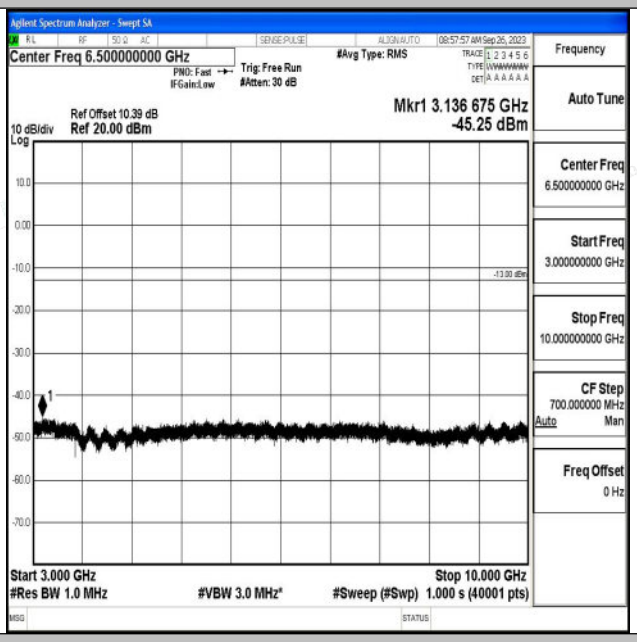
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



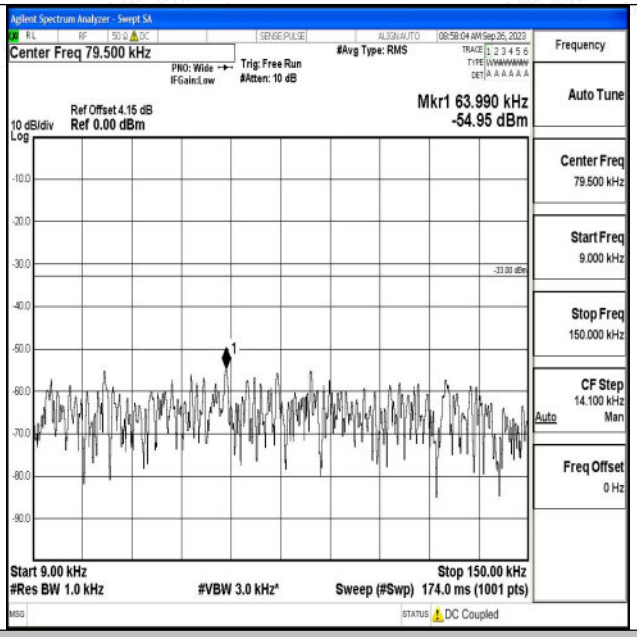
Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



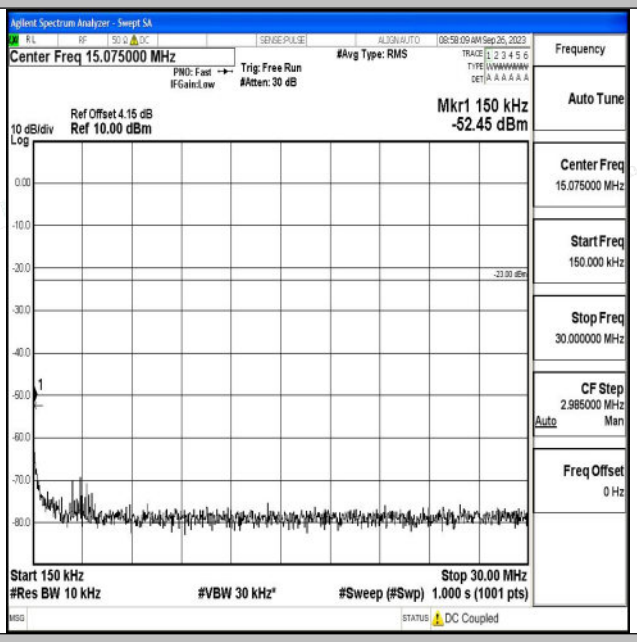
Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



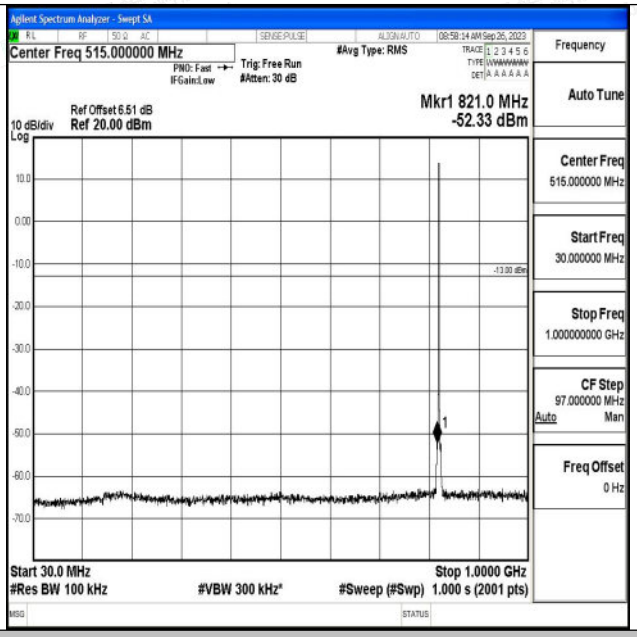
Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000



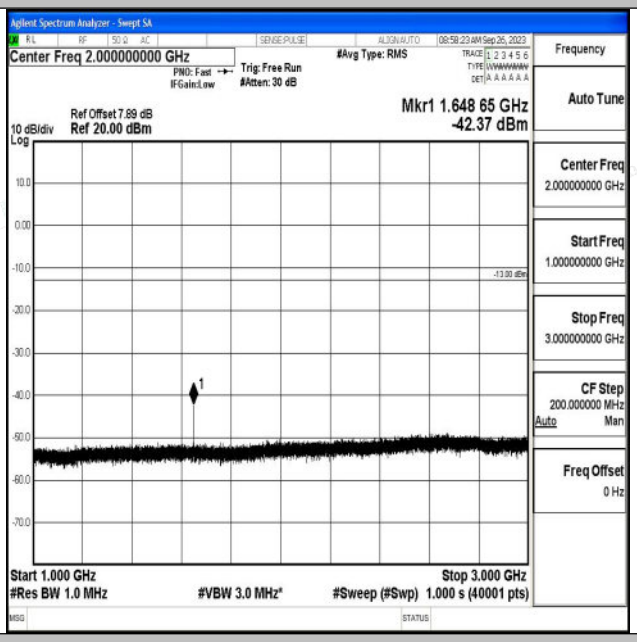
Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



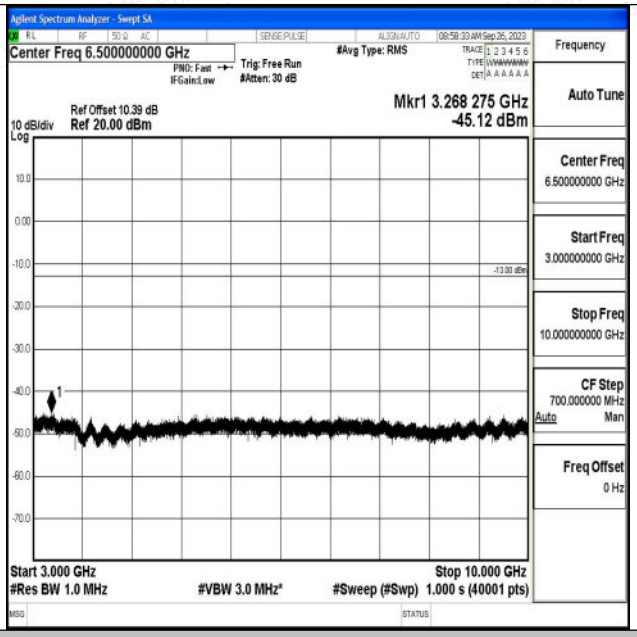
Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30



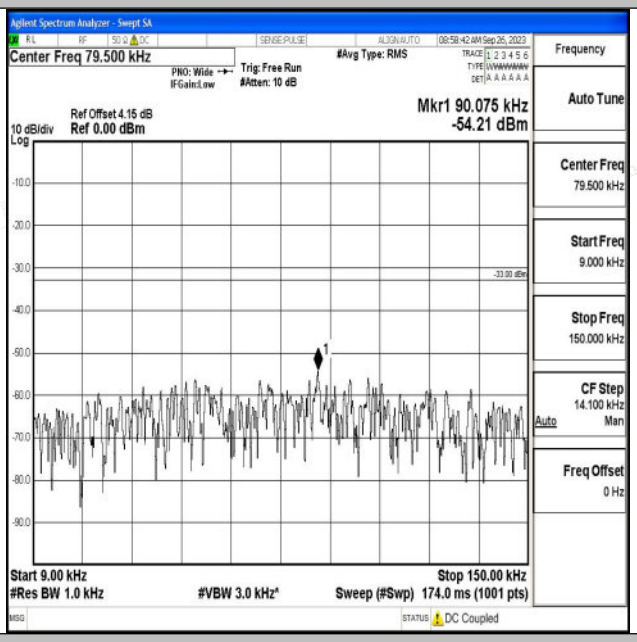
Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



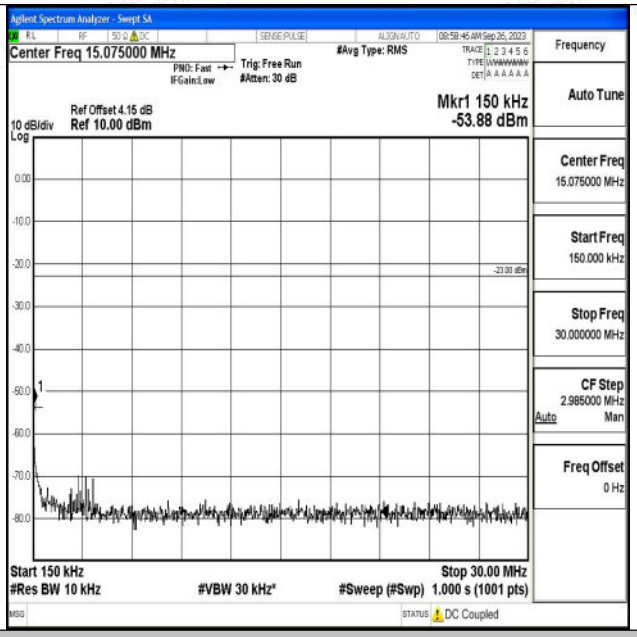
Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



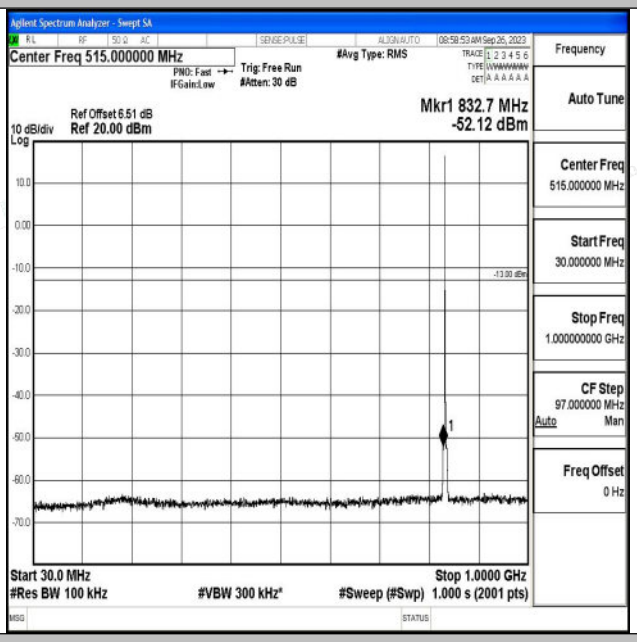
Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



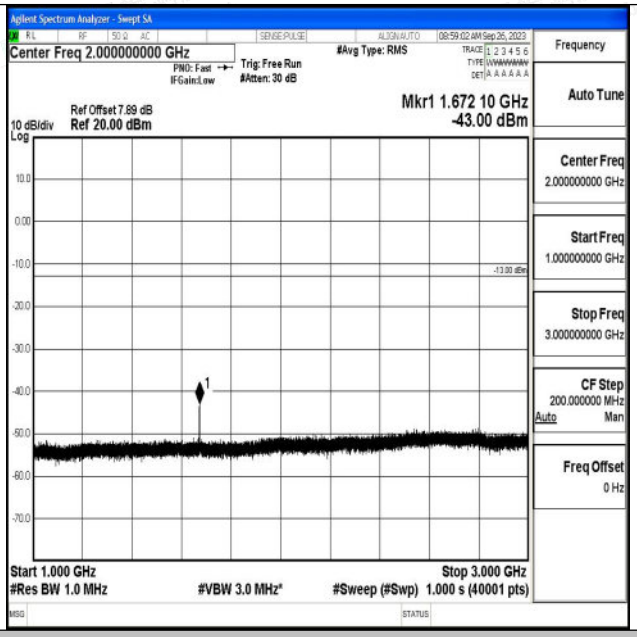
Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



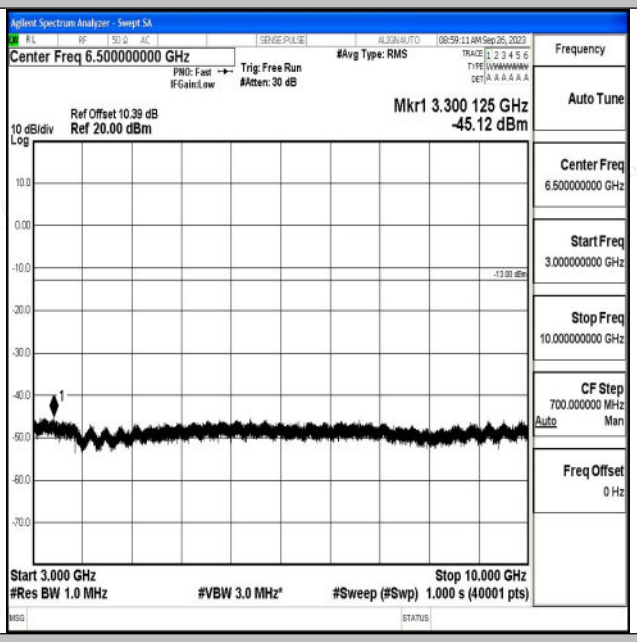
Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



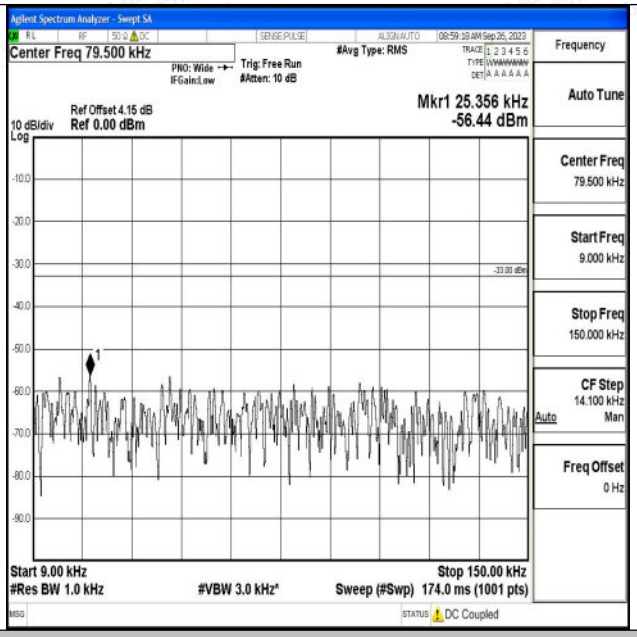
Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000



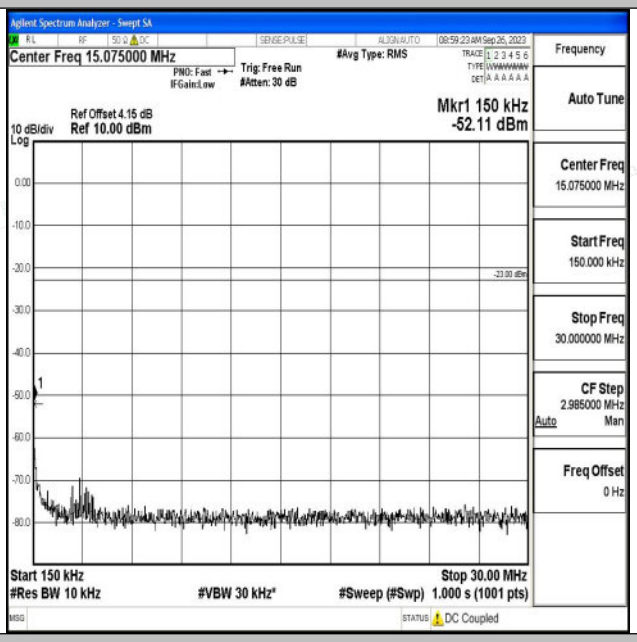
Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



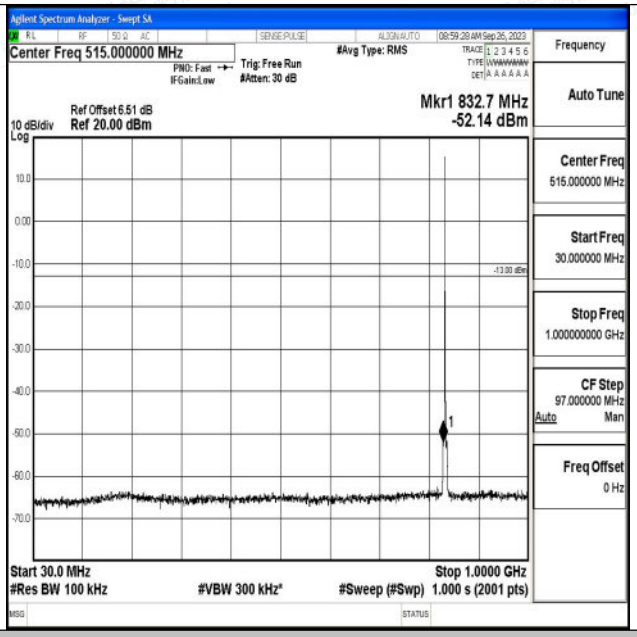
Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



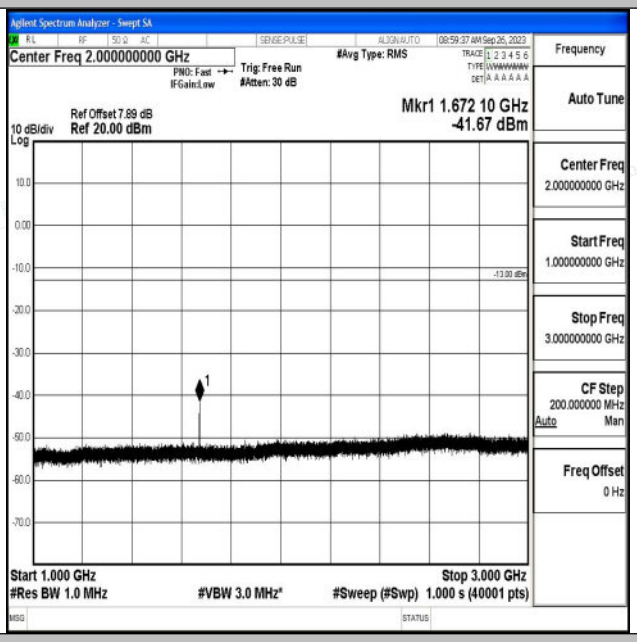
Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



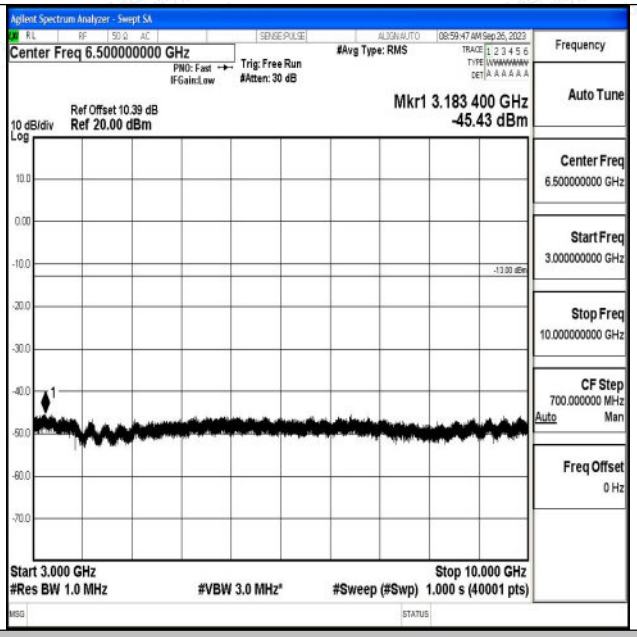
Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



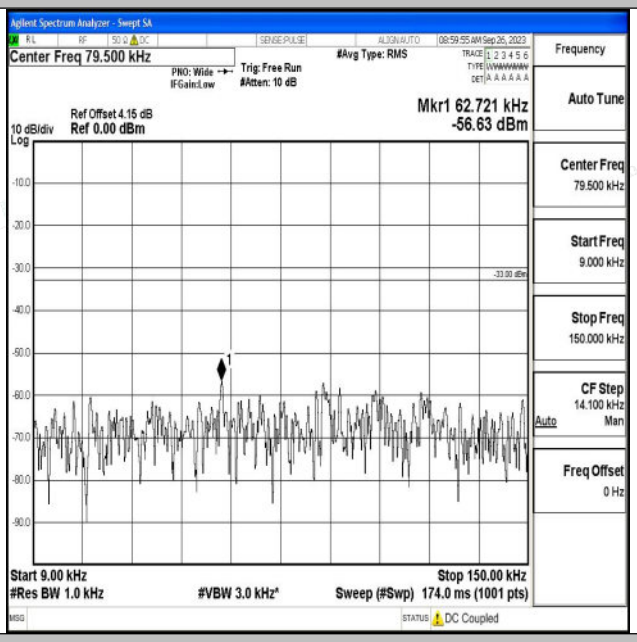
Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



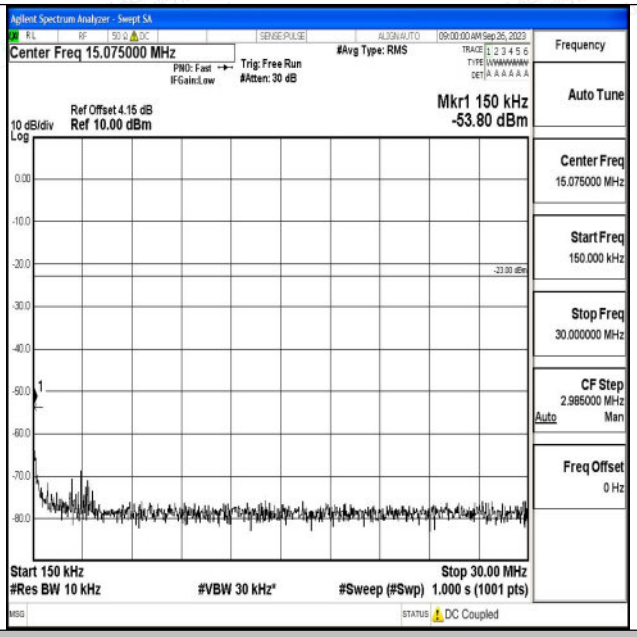
Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



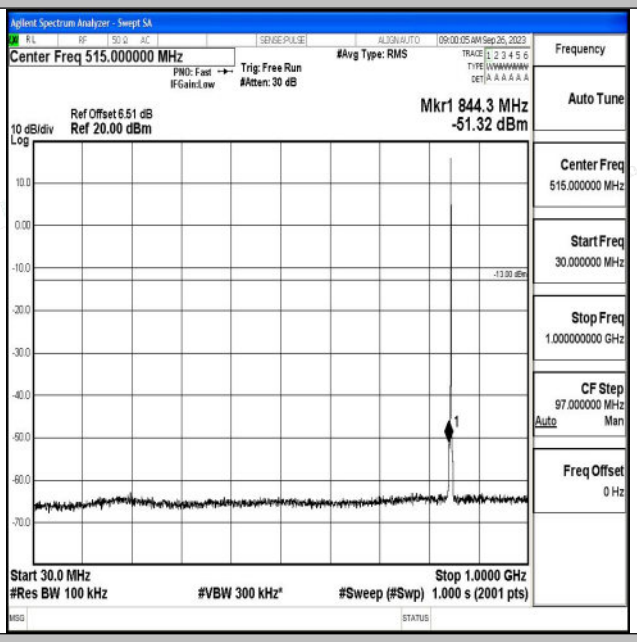
Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



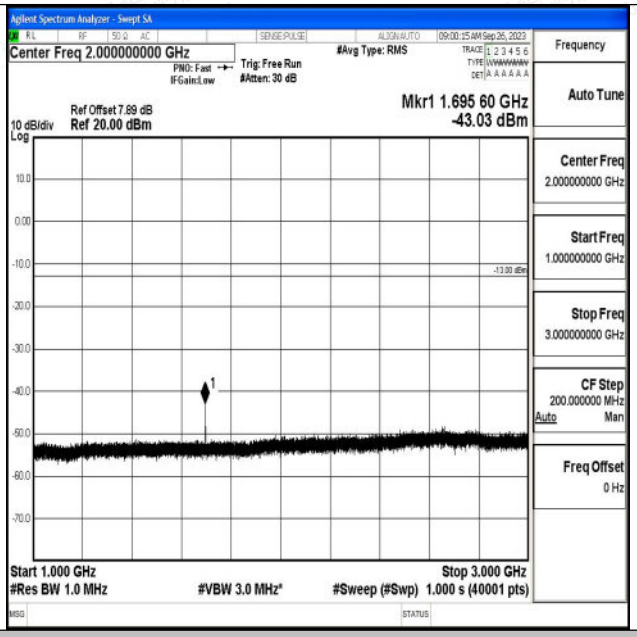
Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15



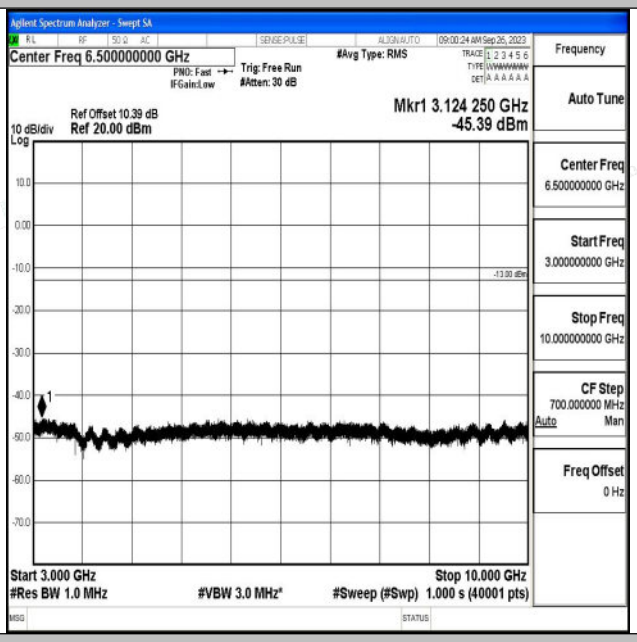
Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30



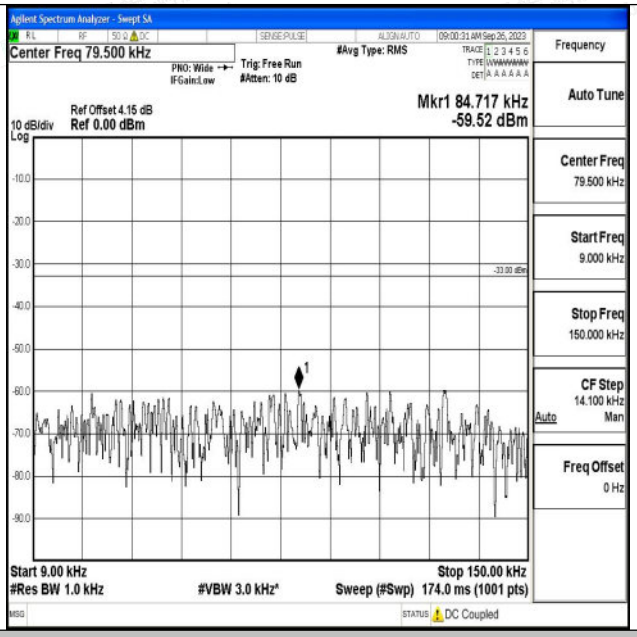
Band5_1.4MHz_QPSK_20643_1RB#0_30~1000_30~1000



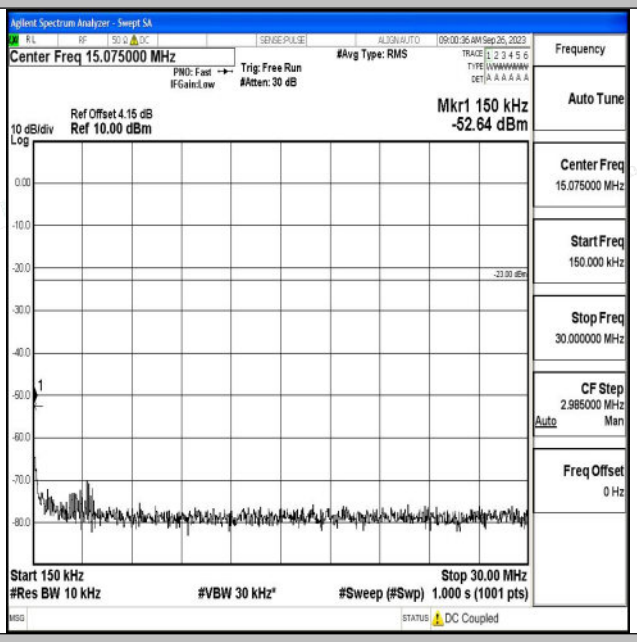
Band5_1.4MHz_QPSK_20643_1RB#0_1000~3000_1000~3000



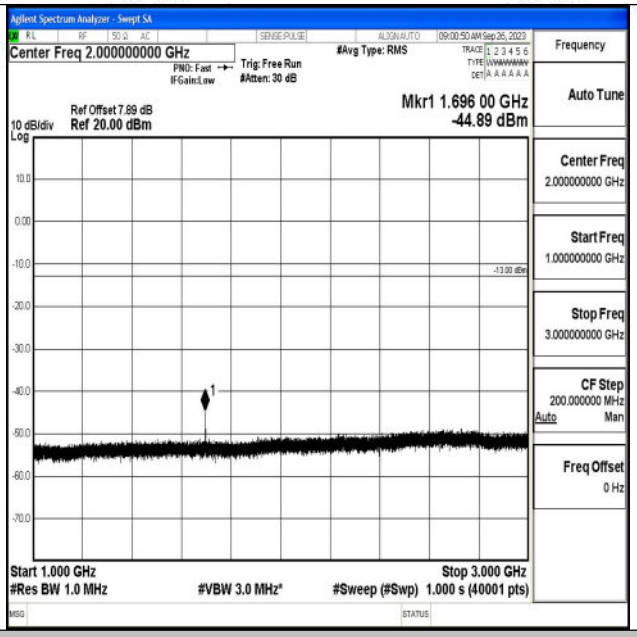
Band5_1.4MHz_QPSK_20643_1RB#0_3000~10000_3000~10000



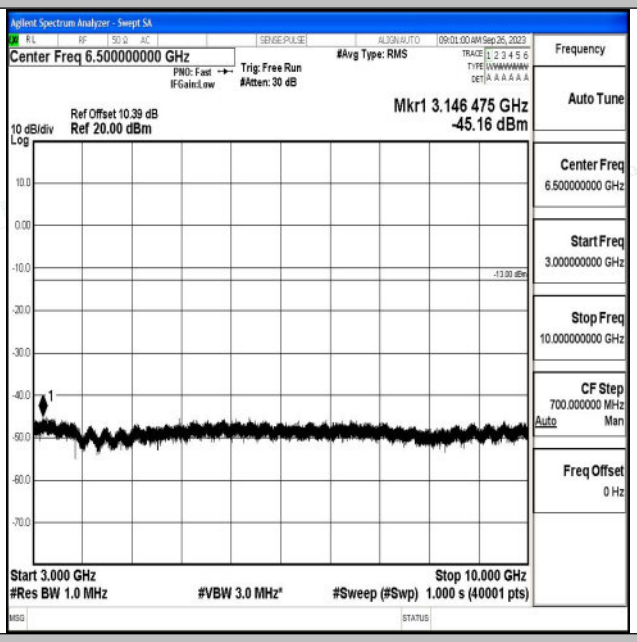
Band5_1.4MHz_16QAM_20643_1RB#0_0.009~0.15_0.009~0.15



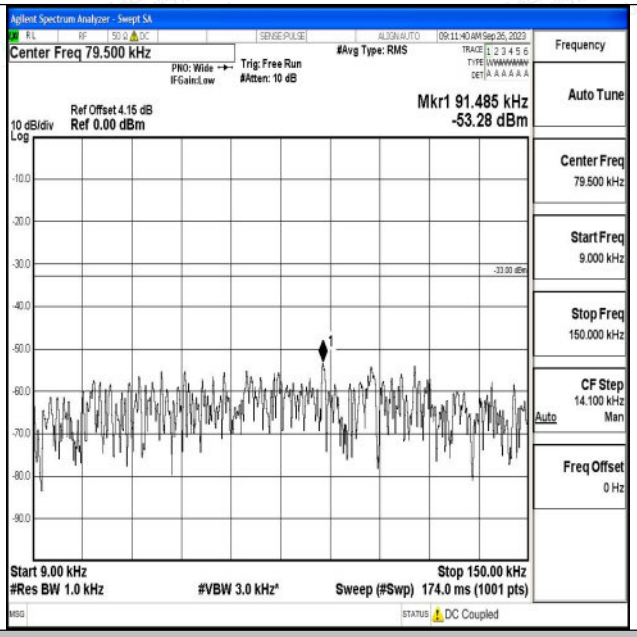
Band5_1.4MHz_16QAM_20643_1RB#0_0.15~30_0.15~30



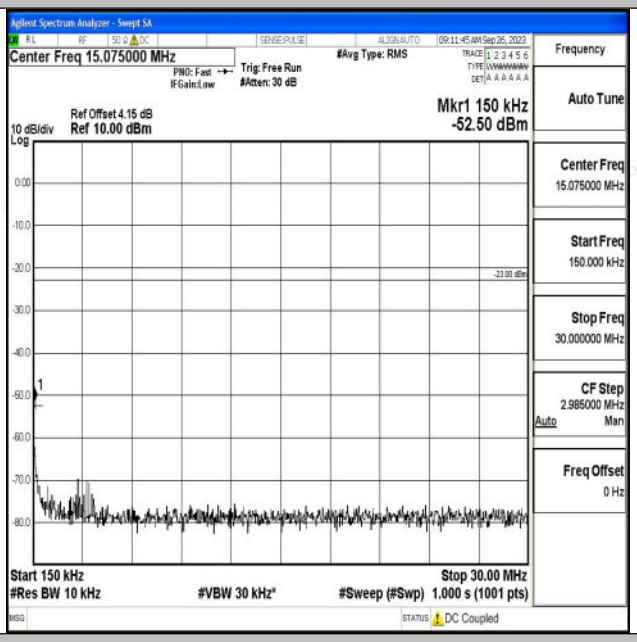
Band5_1.4MHz_16QAM_20643_1RB#0_1000~3000_1000~3000



Band5_1.4MHz_16QAM_20643_1RB#0_3000~10000_3000~10000



Band5_3MHz_QPSK_20415_1RB#0_0.009~0.15_0.009~0.15



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