Appendix F: Test Data for E-UTRA Band 5

Product Name: Smartphone

Test Model: NET HIT

Environmental Conditions

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

F.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.25	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.20	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.71	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.35	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.71	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.35	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.63	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.40	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.60	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.34	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.34	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.47	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.42	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.12	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.42	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.14	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.10	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.41	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.75	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.30	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.95	PASS

Band5	1.4MHz	QPSK	20643	3RB#1	23.18	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.95	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.38	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.08	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.32	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.43	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.46	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.26	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.56	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.26	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.47	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.25	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.55	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.67	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.59	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.64	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.62	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.66	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.64	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.57	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.54	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.14	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.39	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.16	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.35	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.08	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.43	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.49	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.43	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.49	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.32	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.57	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.47	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.40	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.39	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.36	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.26	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.40	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.31	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.53	PASS

Band5	3MHz	QPSK	20635	8RB#0	22.21	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.74	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.20	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.64	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.30	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.23	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.18	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.66	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.48	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.93	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.54	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.85	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.48	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.83	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.53	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.66	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.53	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.60	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.56	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.55	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.60	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.66	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.49	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.37	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.37	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.36	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.28	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.19	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.42	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.44	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.44	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.41	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.29	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.43	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.40	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.44	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.02	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.34	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.95	PASS

Band5	5MHz	QPSK	20625	1RB#24	23.37	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.26	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.19	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.30	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.22	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.31	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.09	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.78	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.16	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.56	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.51	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.59	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.38	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.43	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.49	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.47	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.49	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.47	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.49	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.51	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.55	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.94	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.38	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.41	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.26	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.36	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.19	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.16	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.48	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.67	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.50	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.59	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.23	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.54	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.30	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.75	PASS

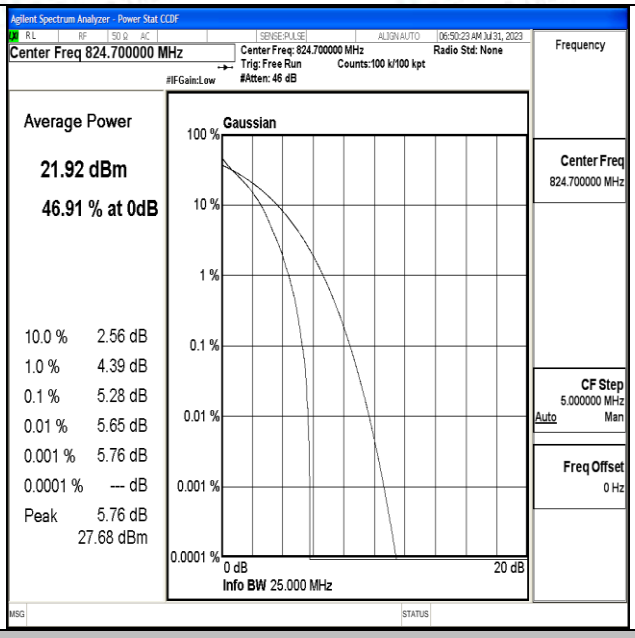
Band5	10MHz	QPSK	20600	1RB#24	23.25	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.76	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.79	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.35	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.75	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.36	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.75	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.08	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.71	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.29	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.71	PASS

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

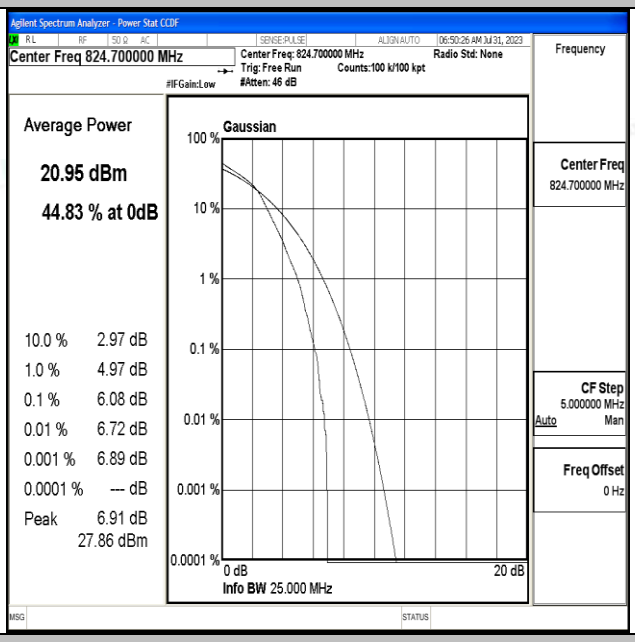
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.28	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.08	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.28	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.94	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.39	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.00	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.23	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.11	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.32	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.42	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.06	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.17	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.32	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.00	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.43	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.10	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.48	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.09	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.41	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.22	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.47	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.18	13	PASS

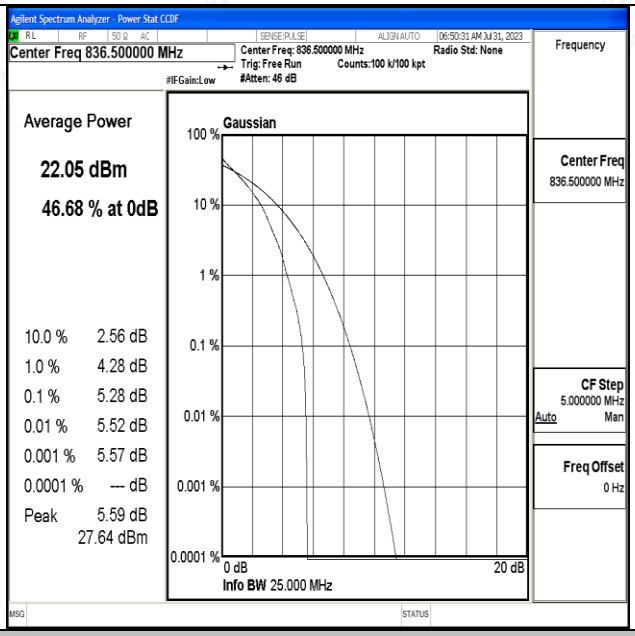
Test Graphs



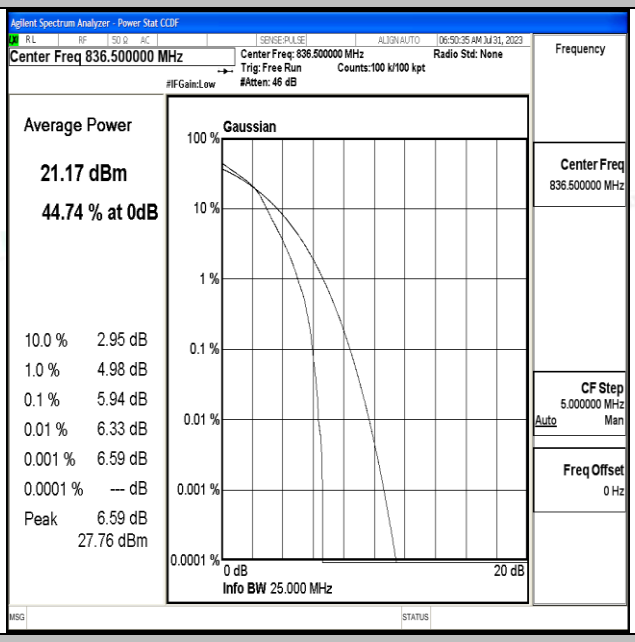
1.4MHz-20407



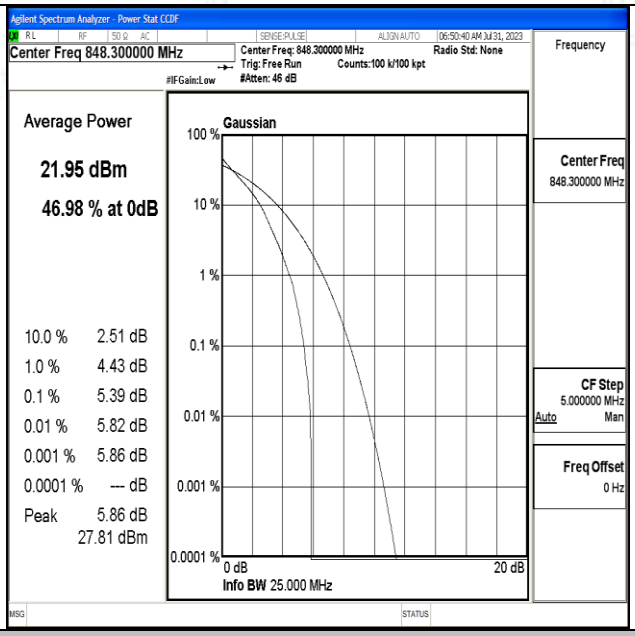
1.4MHz-20407



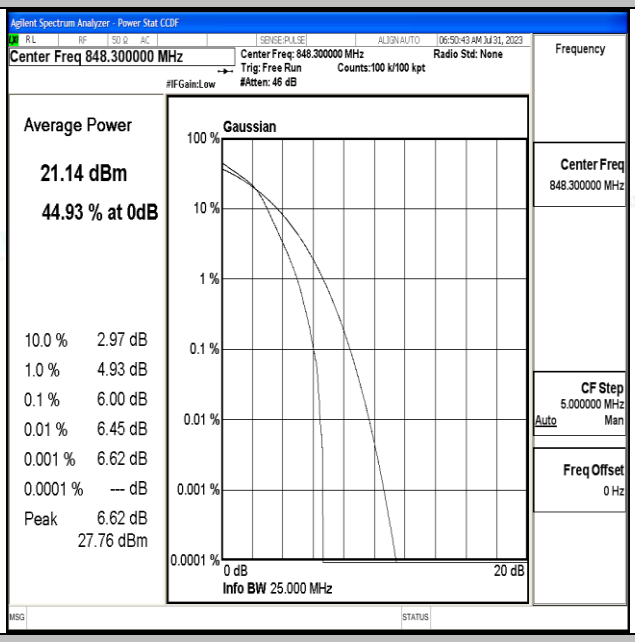
1.4MHz-20525



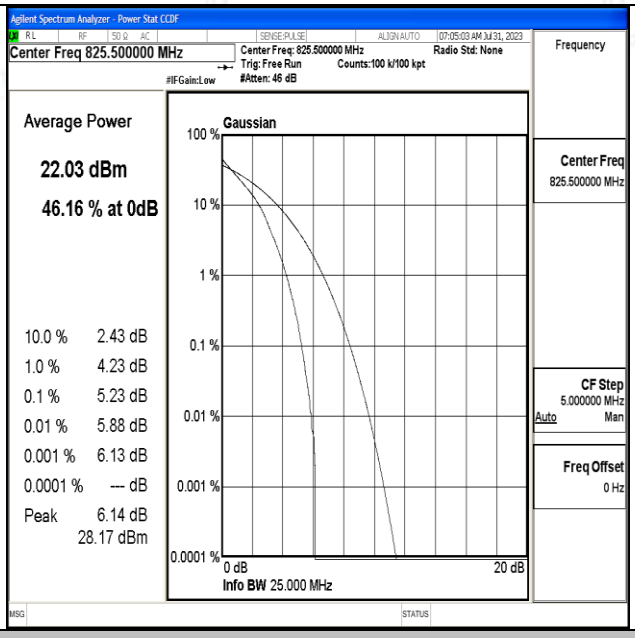
1.4MHz-20525



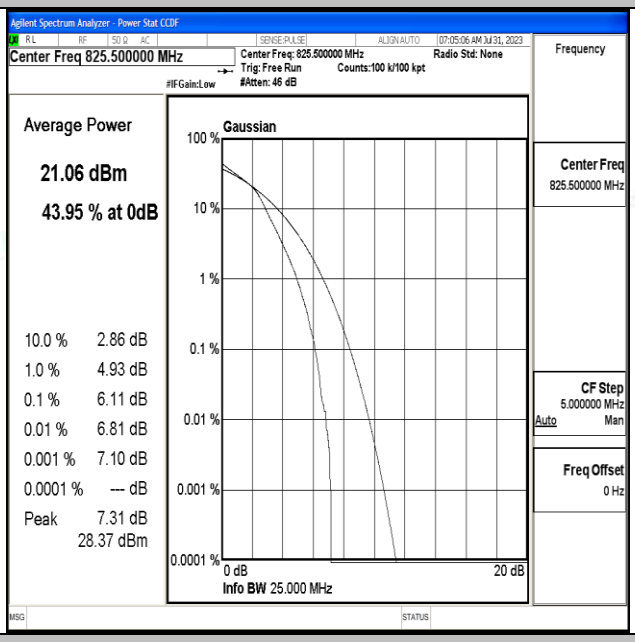
1.4MHz-20643



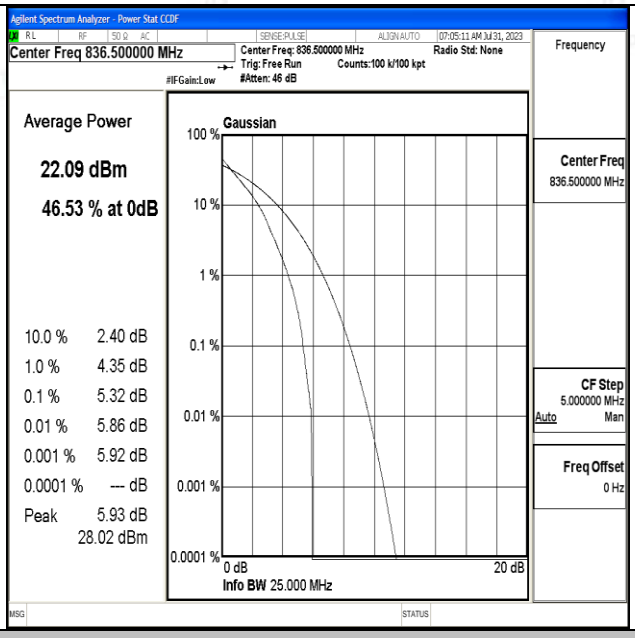
1.4MHz-20643



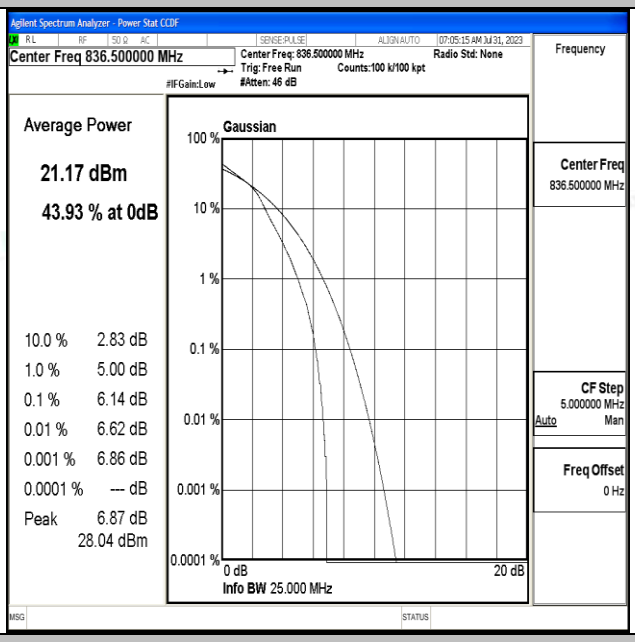
3MHz-20415



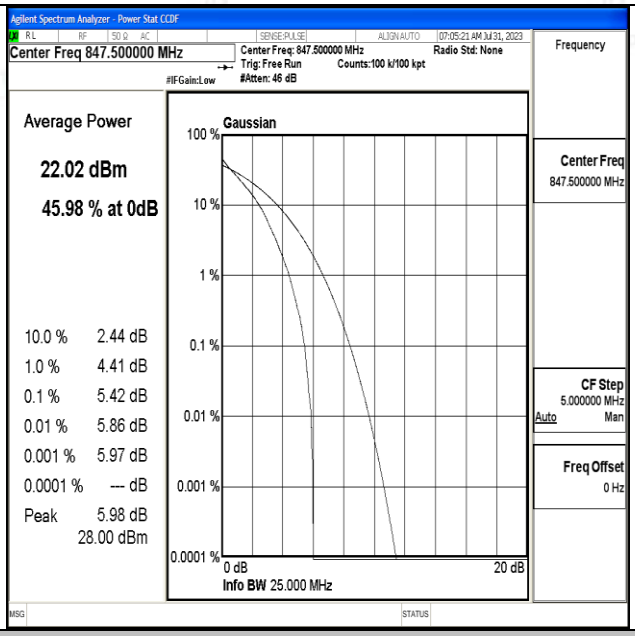
3MHz-20415



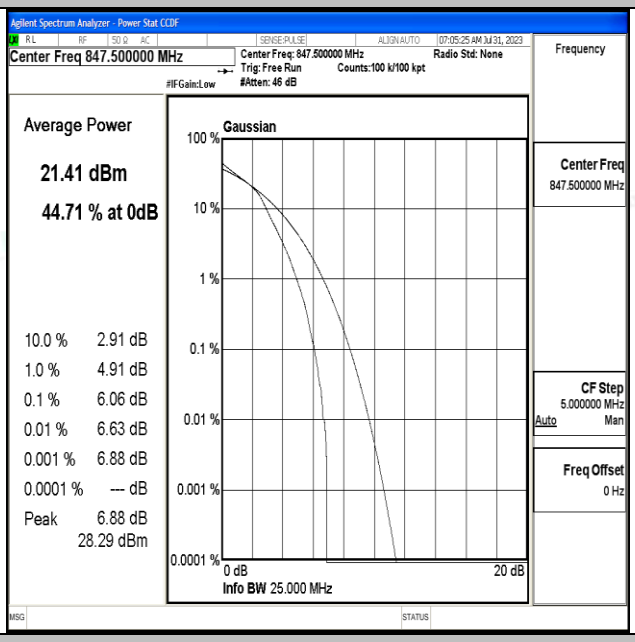
3MHz-20525



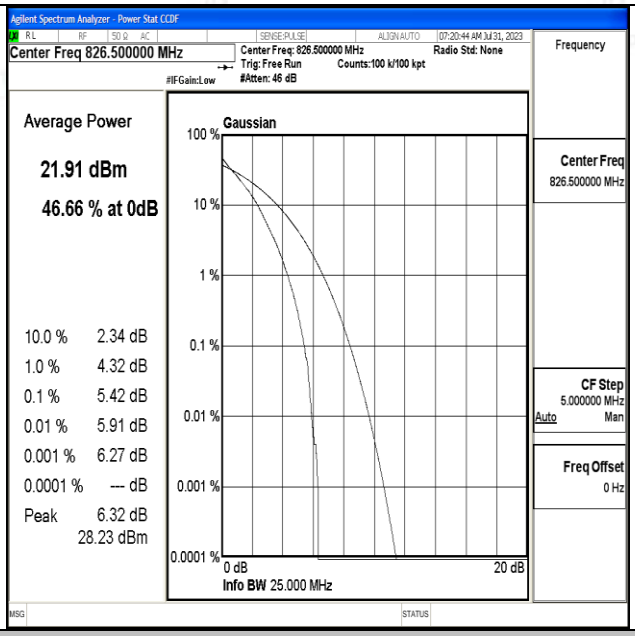
3MHz-20525



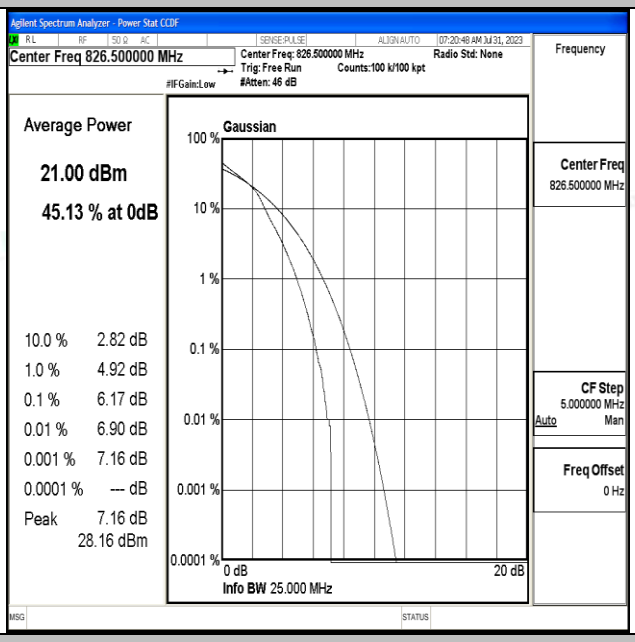
3MHz-20635



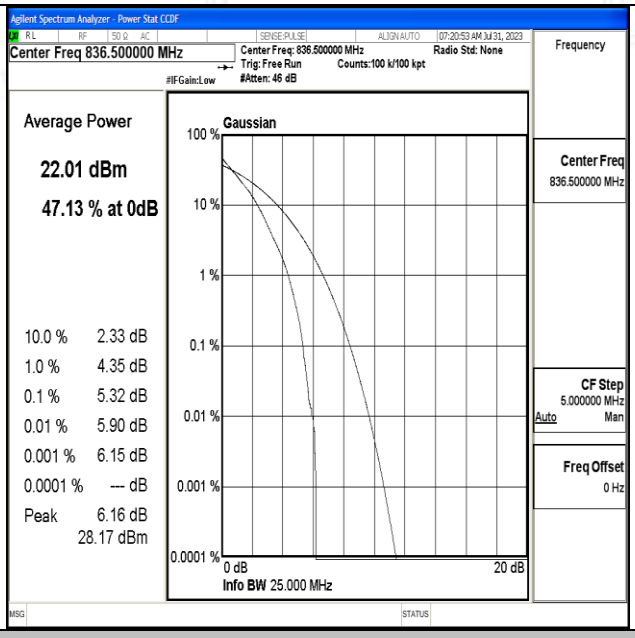
3MHz-20635



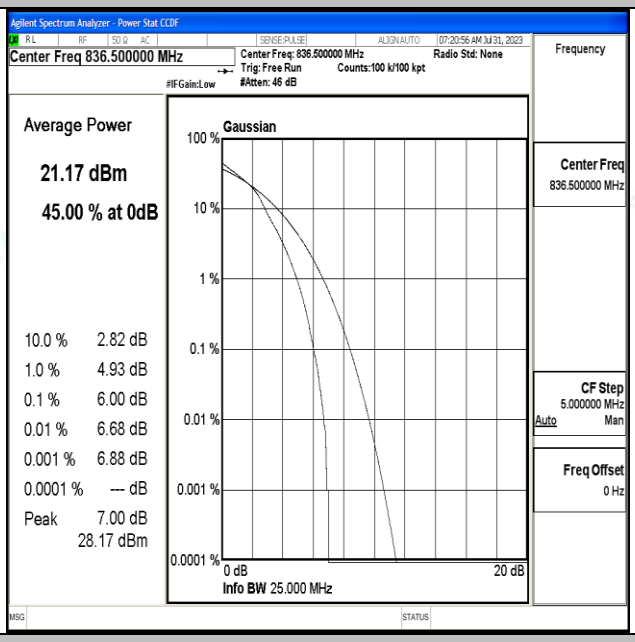
5MHz-20425



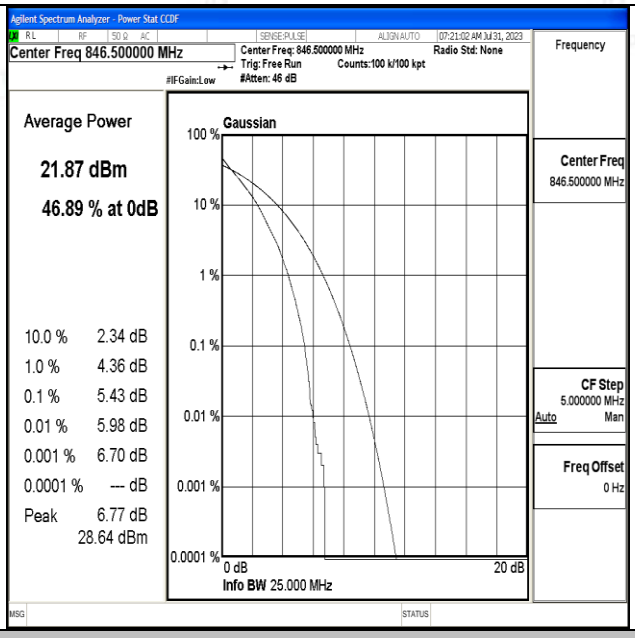
5MHz-20425



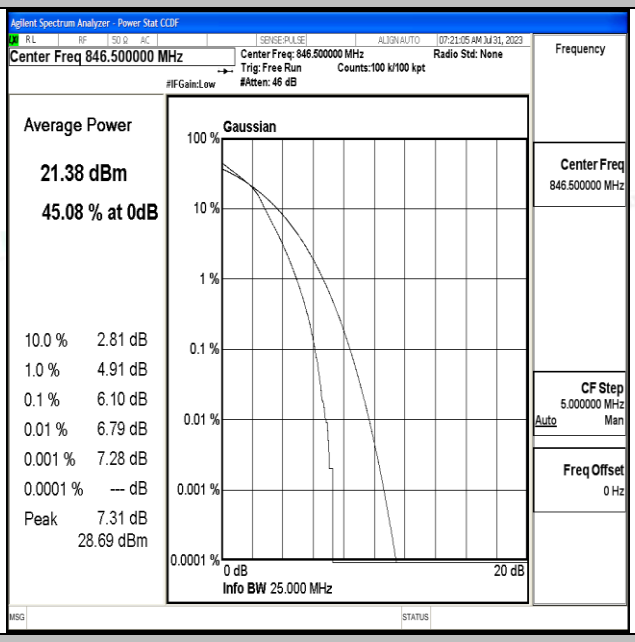
5MHz-20525



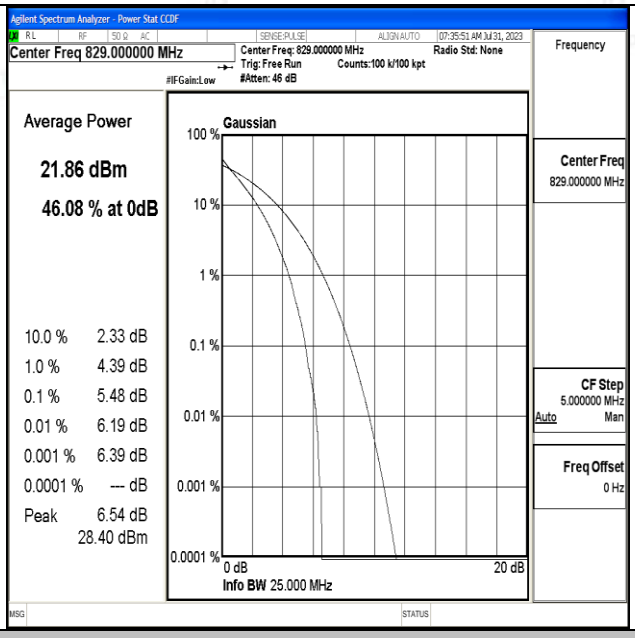
5MHz-20525



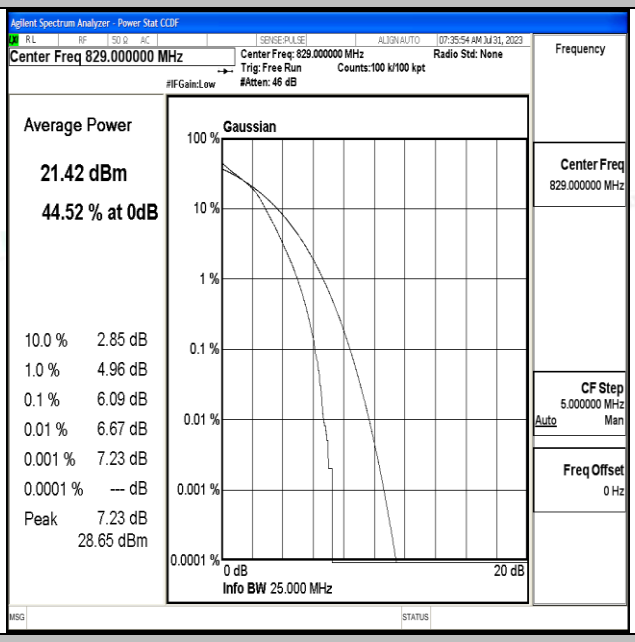
5MHz-20625



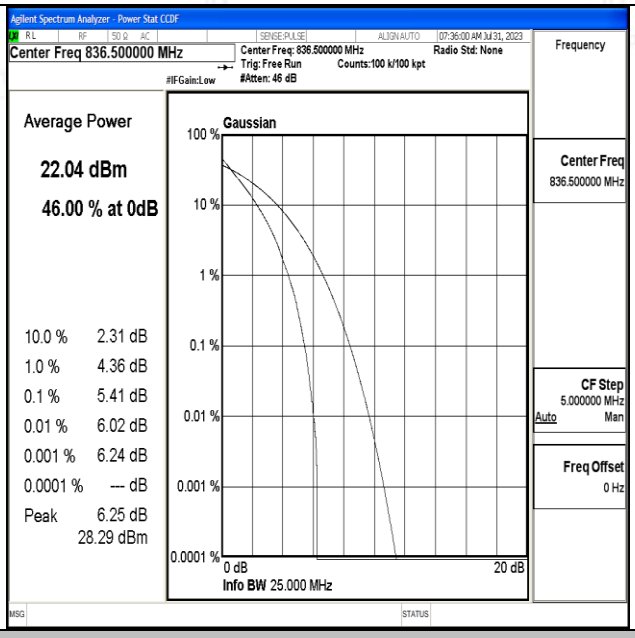
5MHz-20625



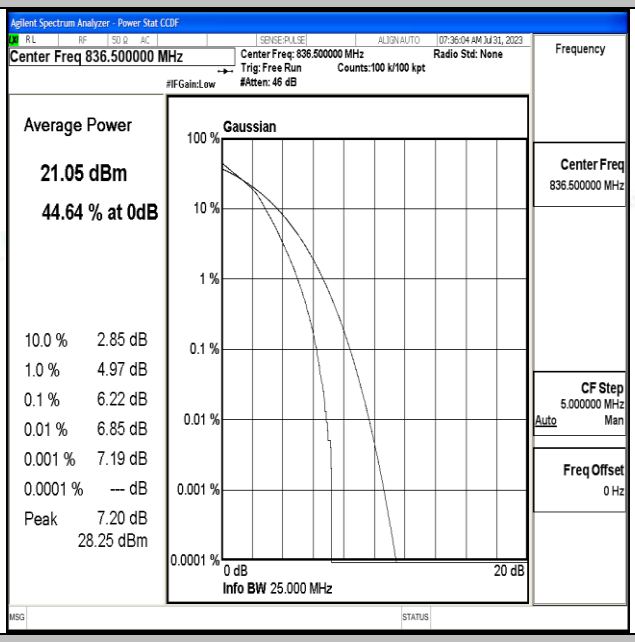
10MHz-20450



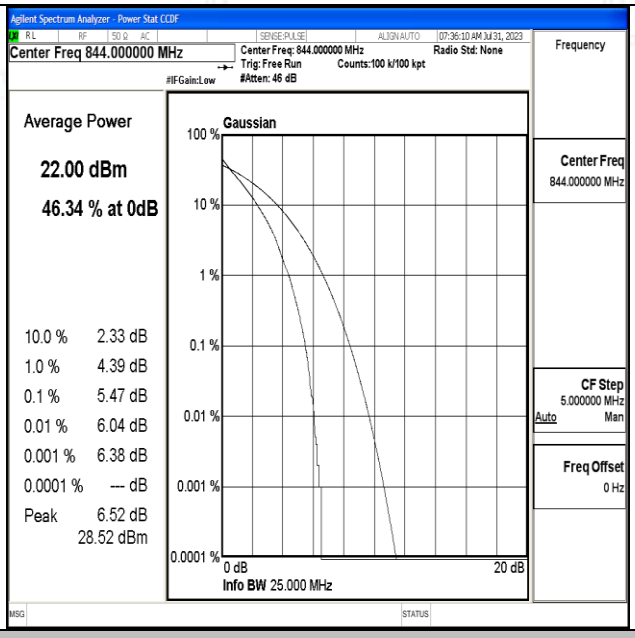
10MHz-20450



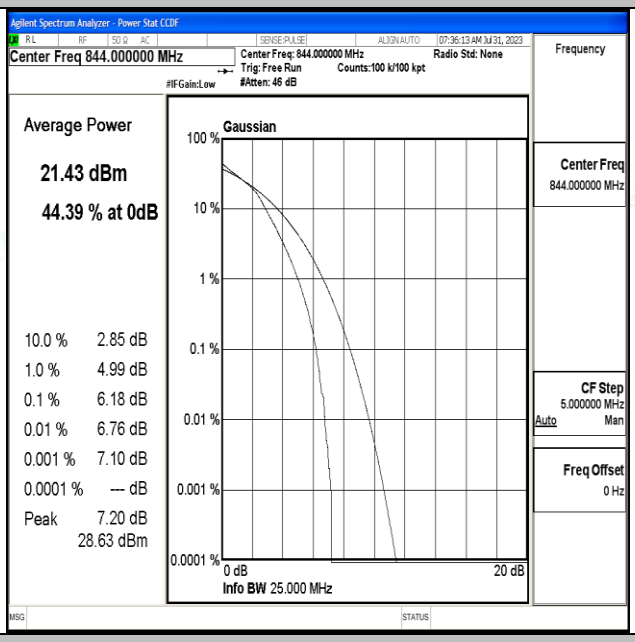
10MHz-20525



10MHz-20525



10MHz-20600



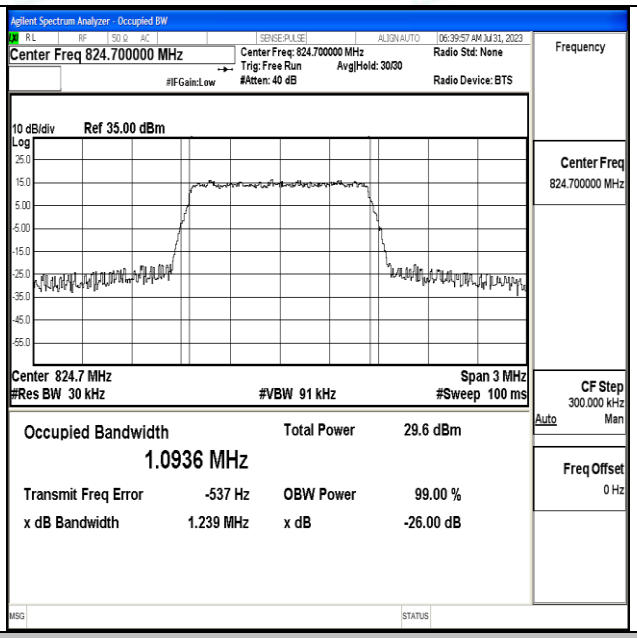
10MHz-20600

F.3 26dB Bandwidth and Occupied Bandwidth

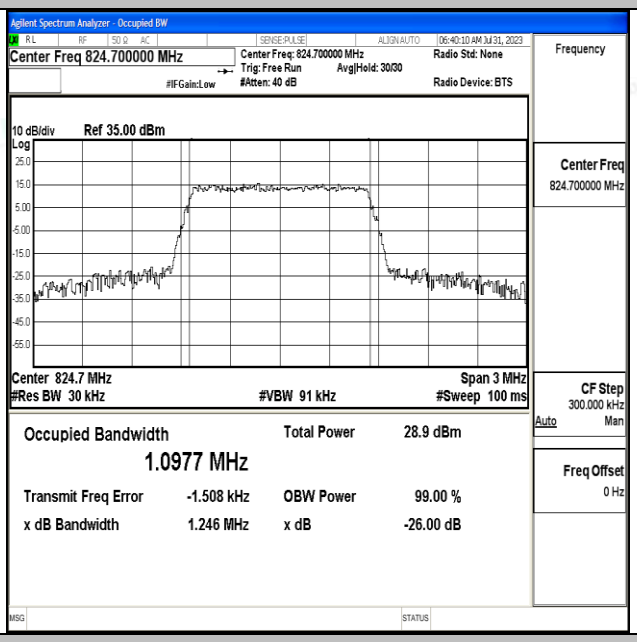
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0936	1.239	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0977	1.246	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0918	1.242	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0984	1.237	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0957	1.245	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0903	1.239	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7050	3.027	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6987	3.031	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7142	3.020	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7022	3.029	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7051	3.005	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6991	3.026	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5243	4.989	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5049	4.976	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4957	4.964	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5258	5.001	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5080	4.994	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5223	5.003	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9910	9.878	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9817	9.943	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0090	9.896	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9858	9.883	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9733	9.864	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9909	9.909	PASS

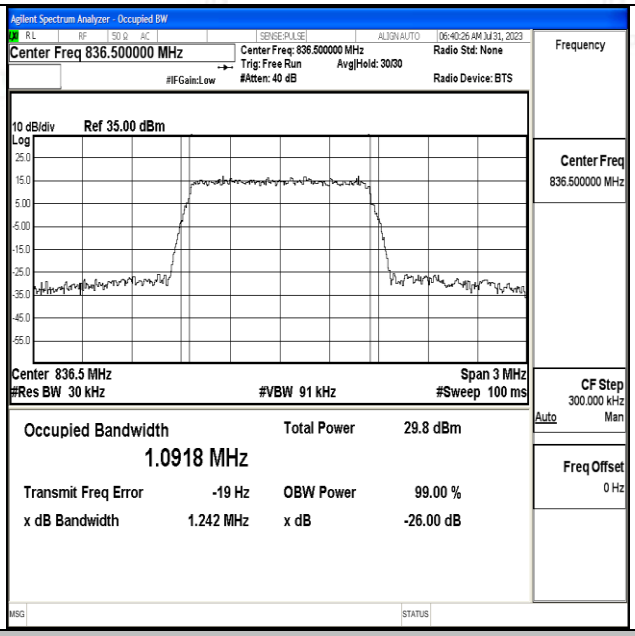
Test Graphs



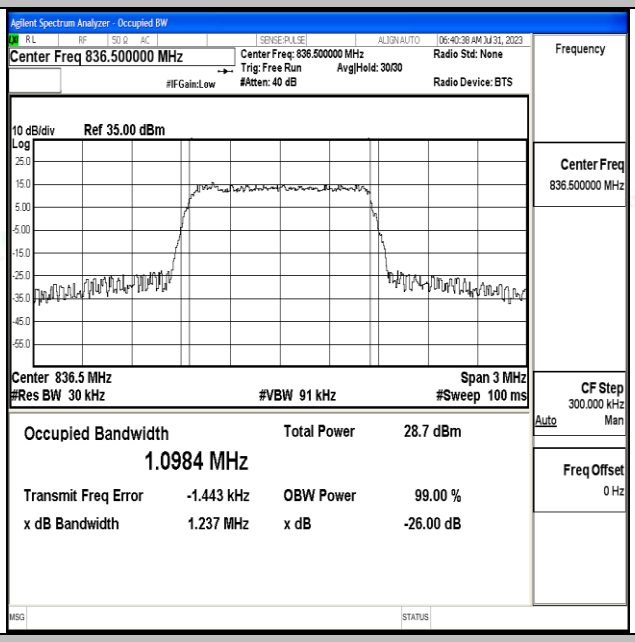
1.4MHz-20407



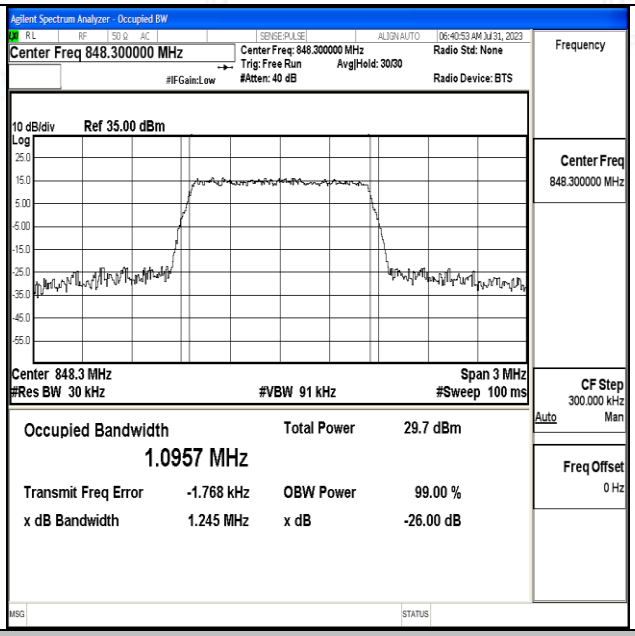
1.4MHz-20407



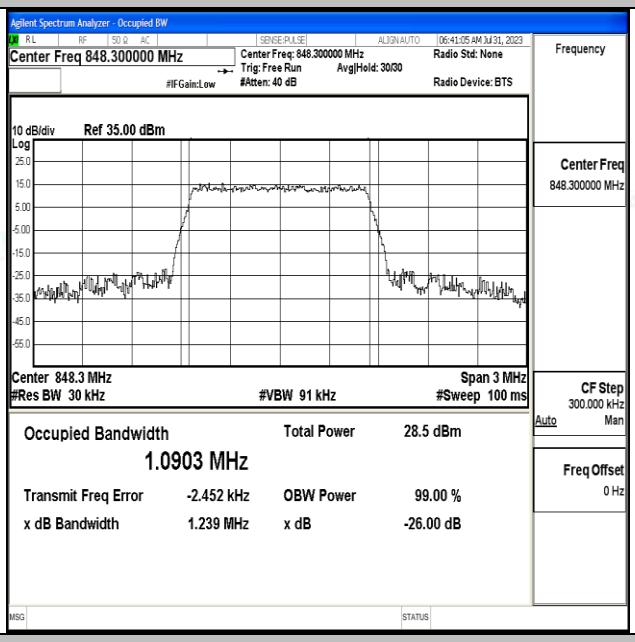
1.4MHz-20525



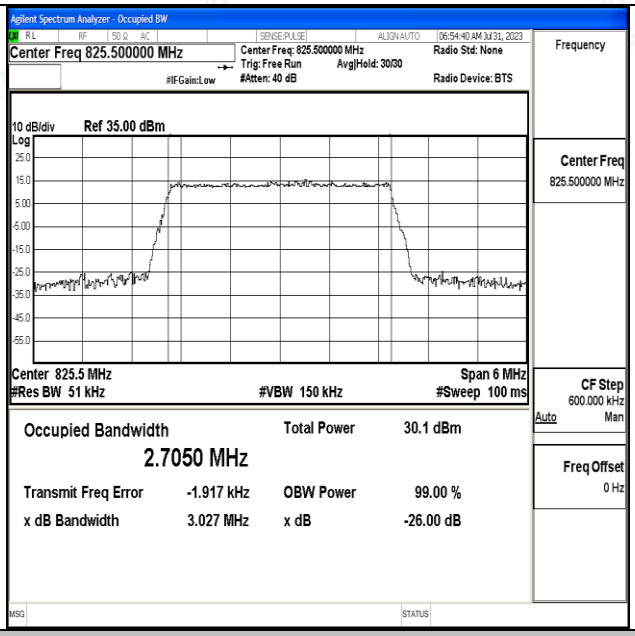
1.4MHz-20525



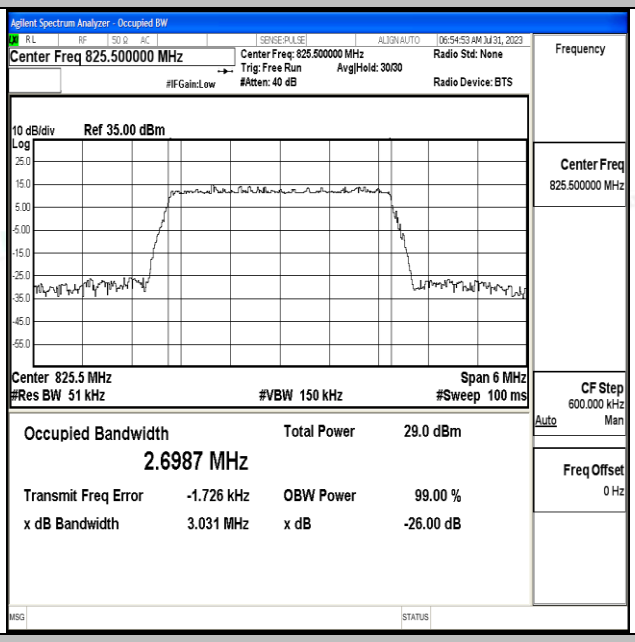
1.4MHz-20643



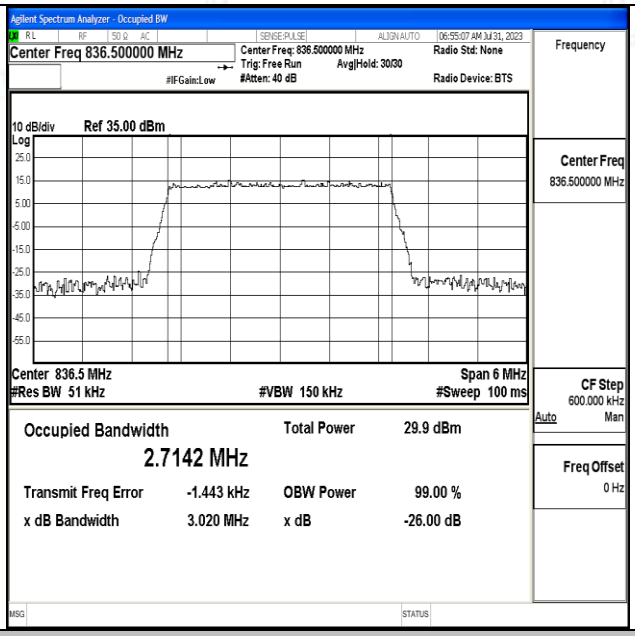
1.4MHz-20643



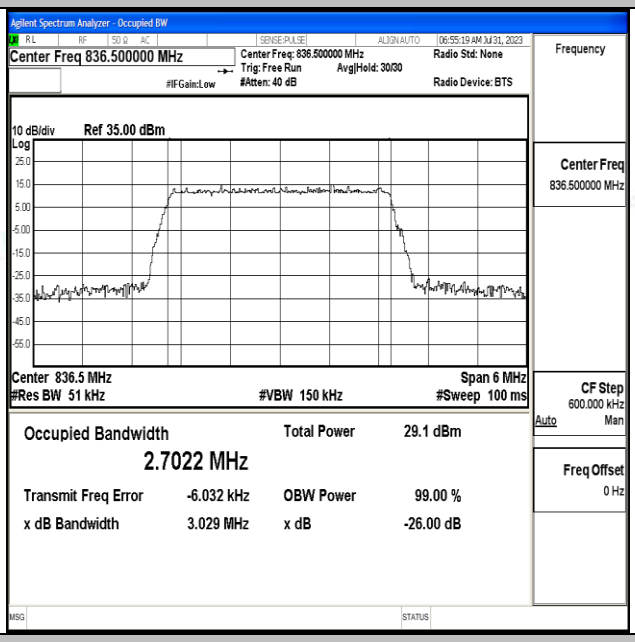
3MHz-20415



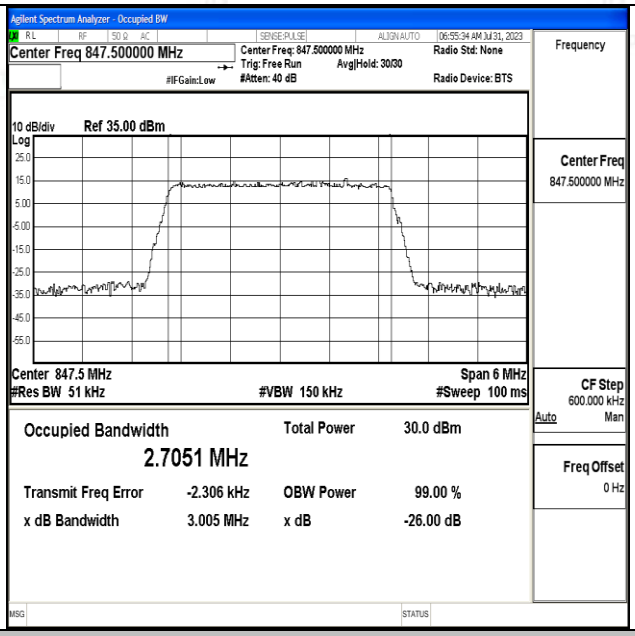
3MHz-20415



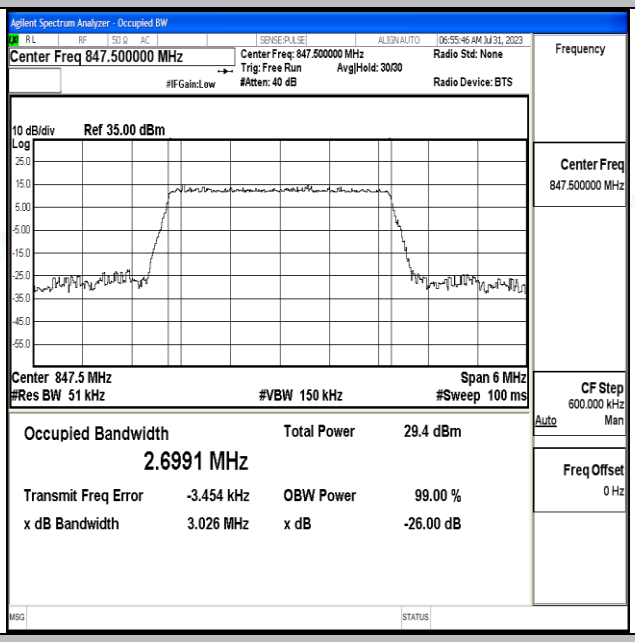
3MHz-20525



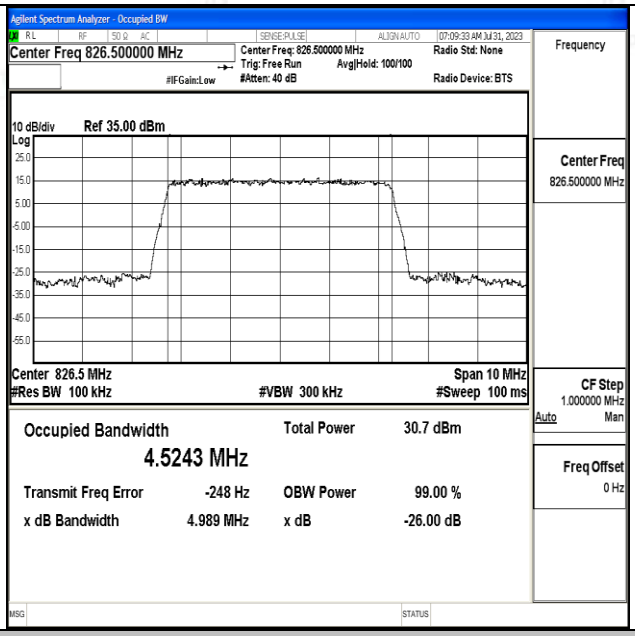
3MHz-20525



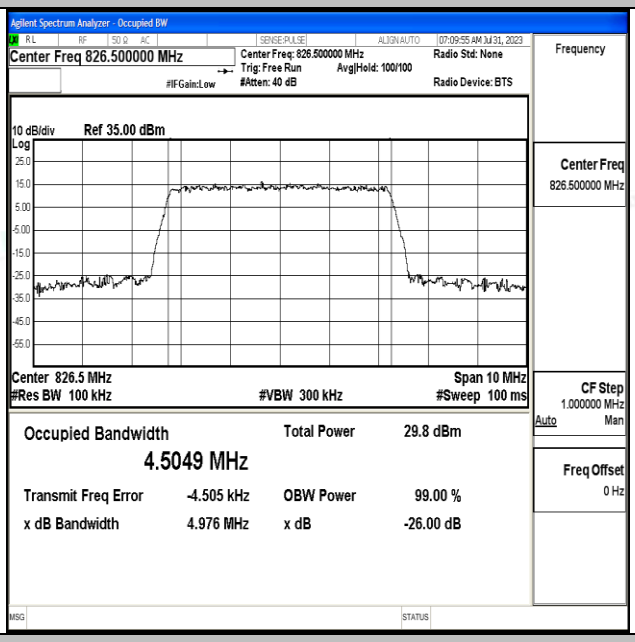
3MHz-20635



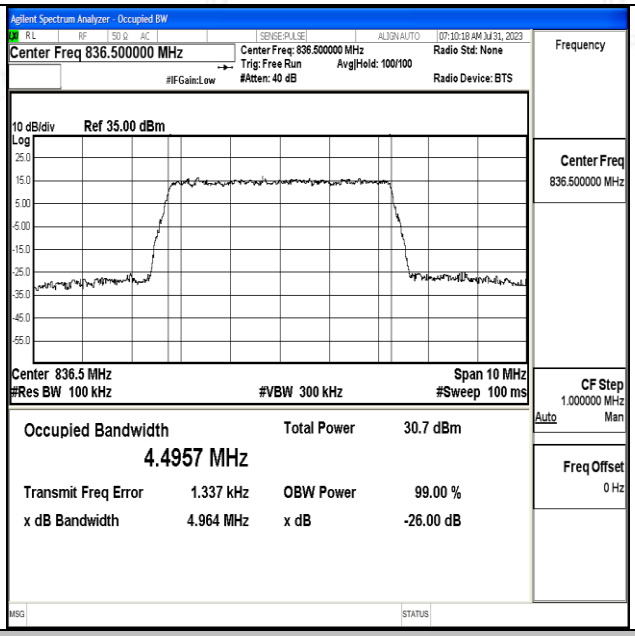
3MHz-20635



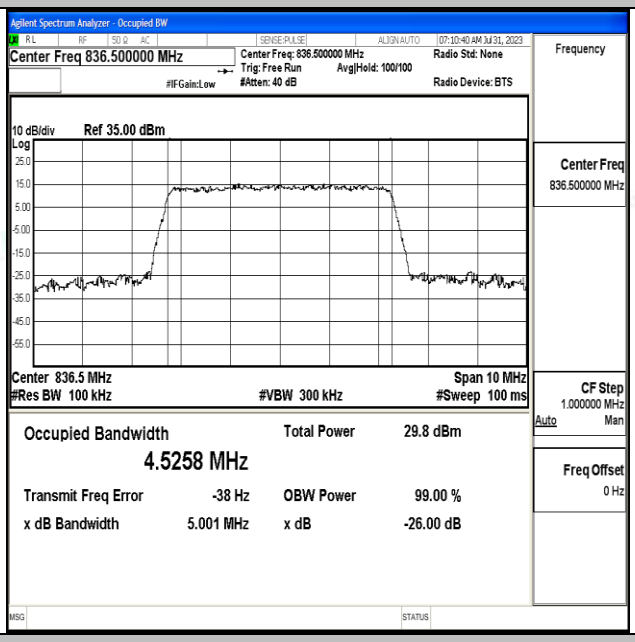
5MHz-20425



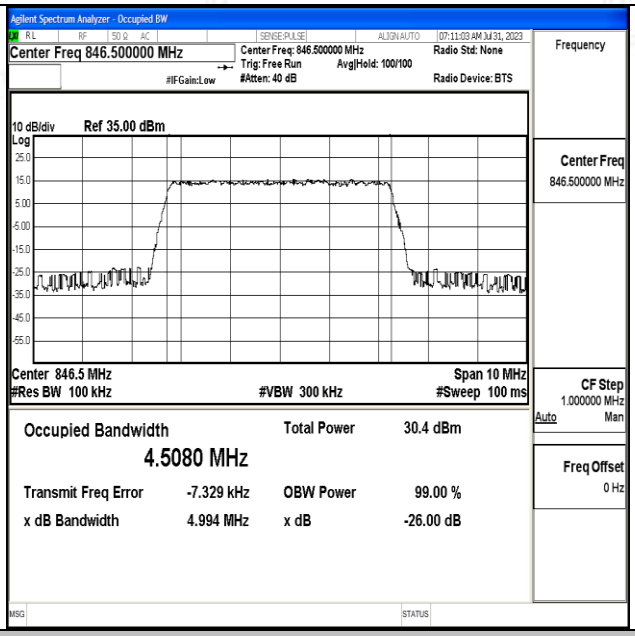
5MHz-20425



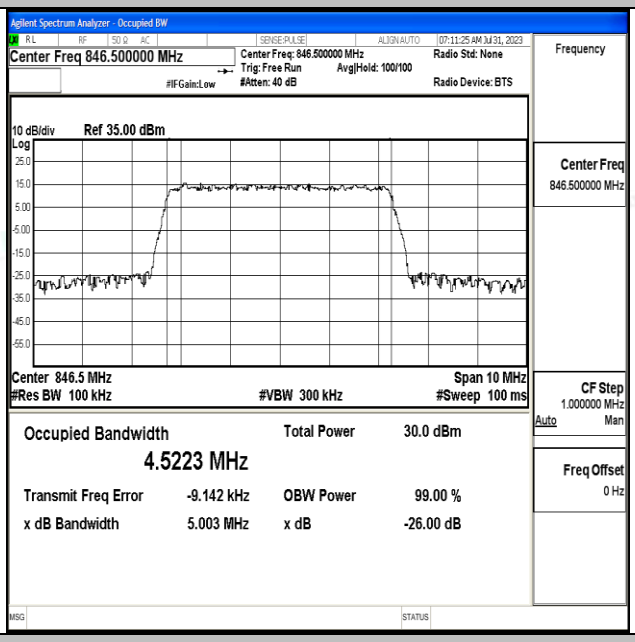
5MHz-20525



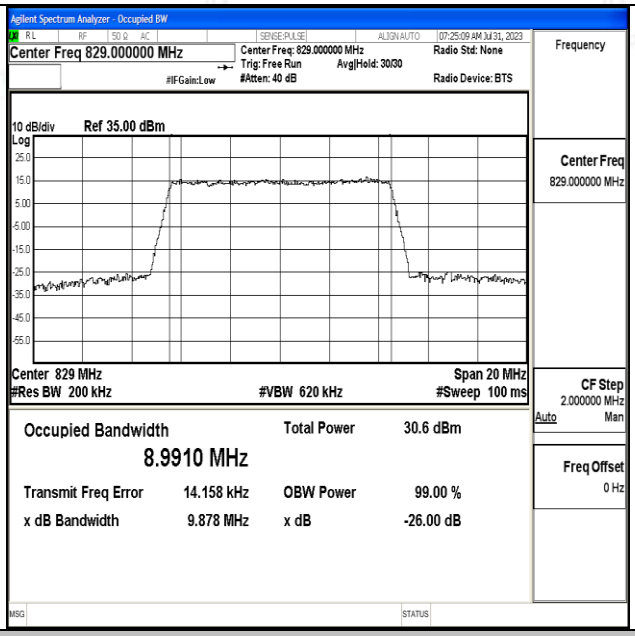
5MHz-20525



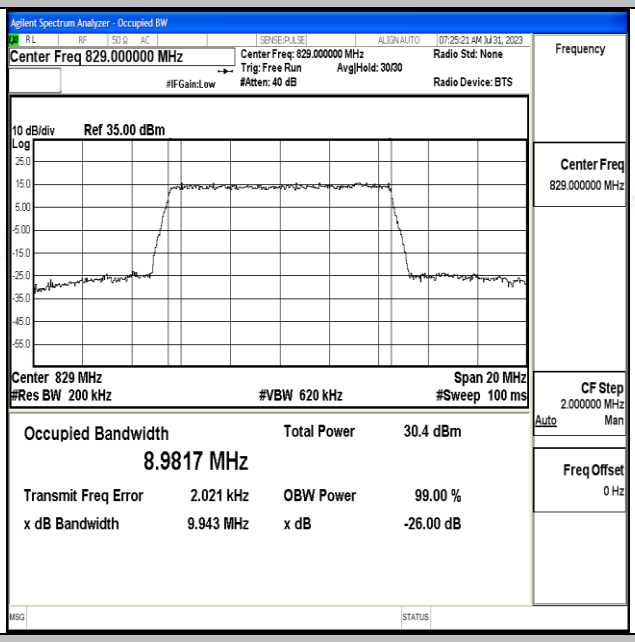
5MHz-20625



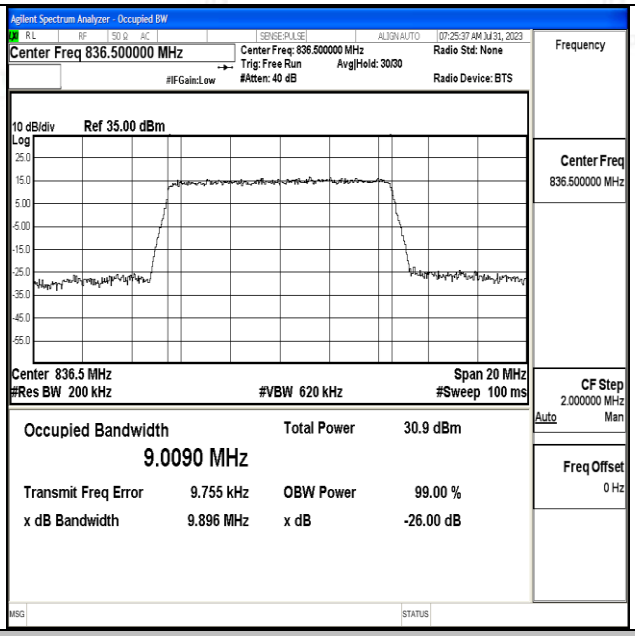
5MHz-20625



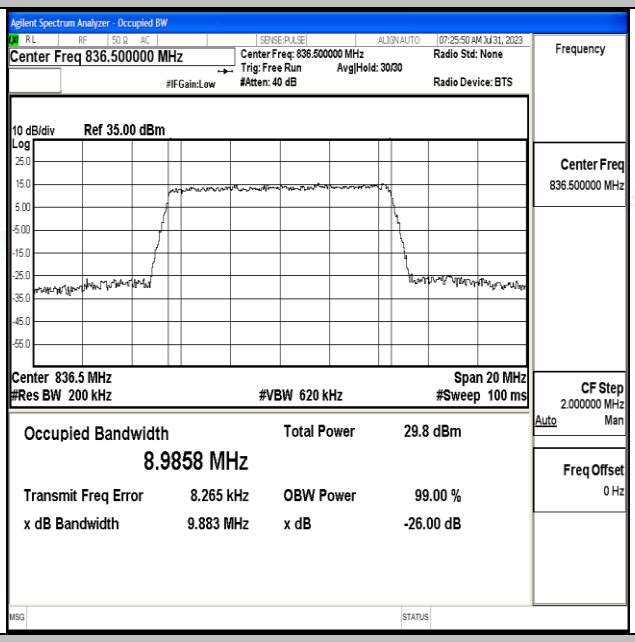
10MHz-20450



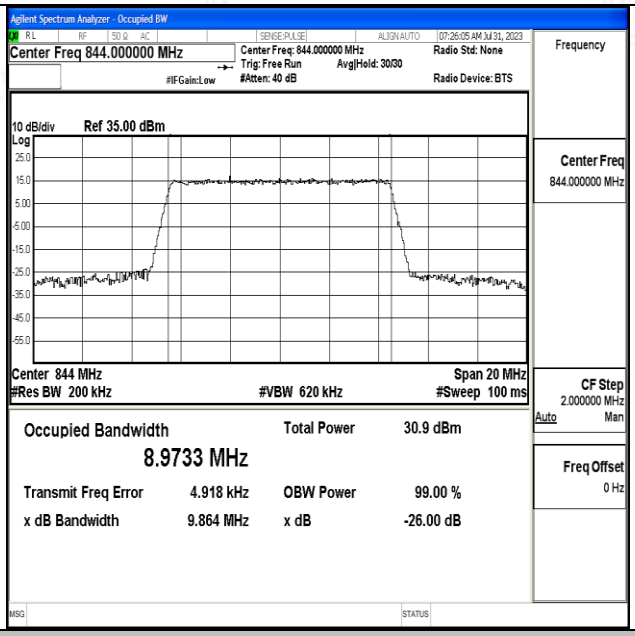
10MHz-20450



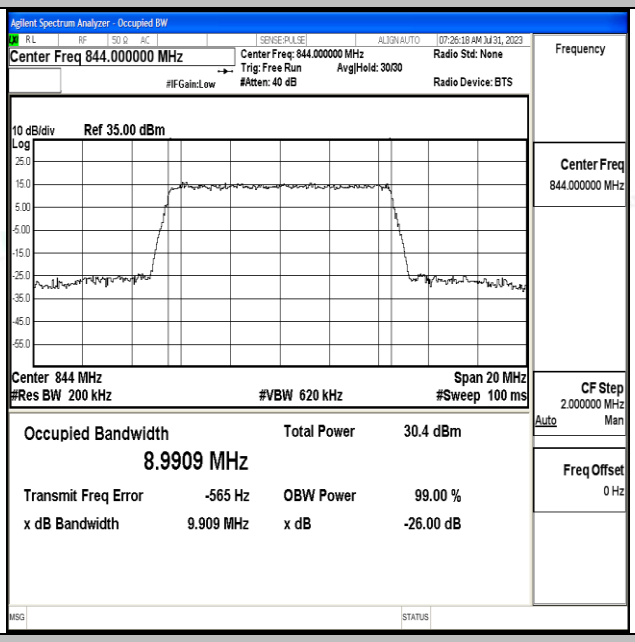
10MHz-20525



10MHz-20525



10MHz-20600



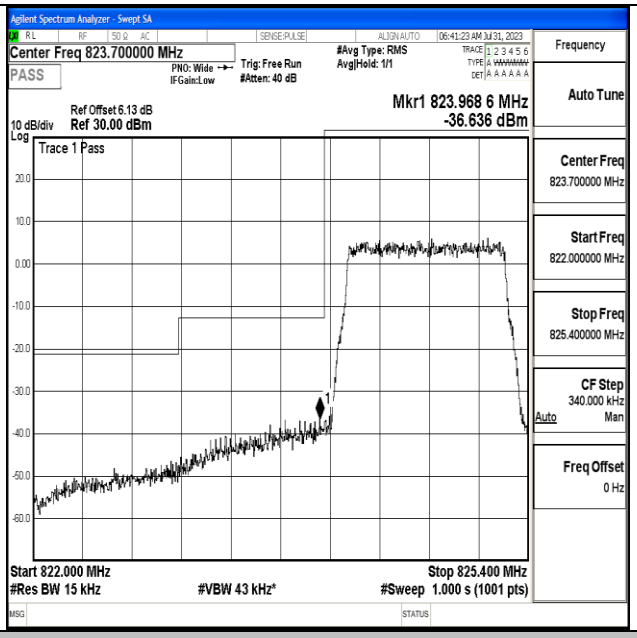
10MHz-20600

F.4 Band Edge

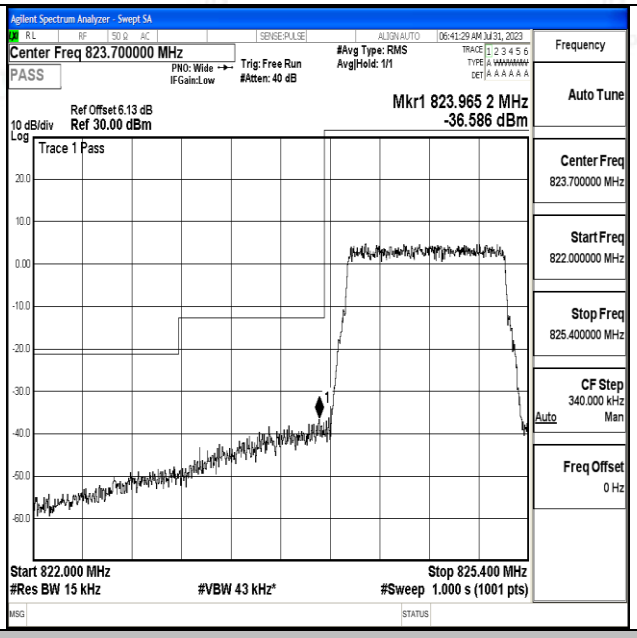
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.97	-36.64	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.97	-36.59	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	850.03	-47.12	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.00	-37.38	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-25.46	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-26.16	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-26.62	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.01	-25.11	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-31.18	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.99	-33.15	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-33.22	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.02	-34.13	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.97	-35.66	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-35.31	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-35.46	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-36.58	PASS

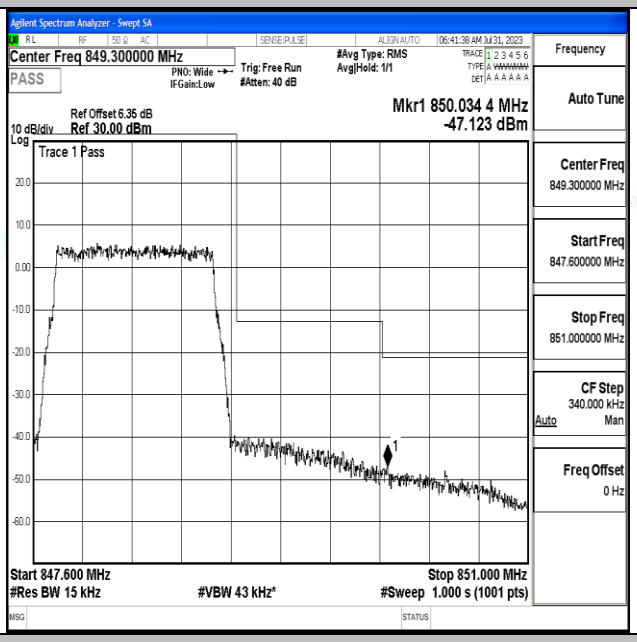
Test Graphs



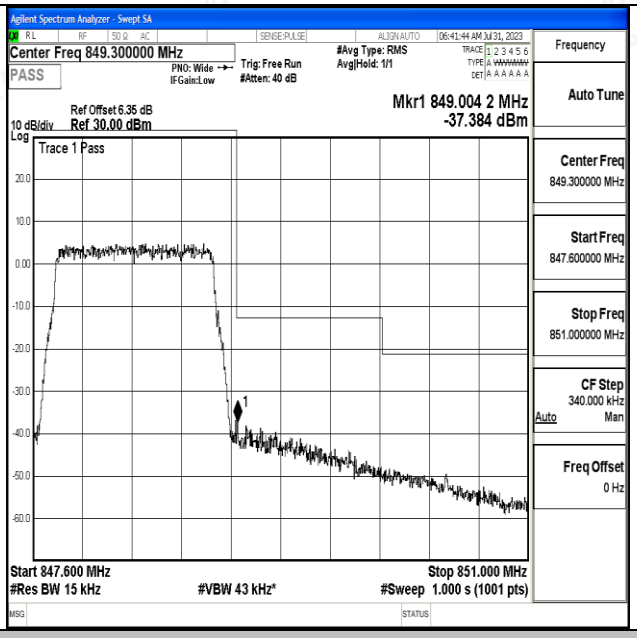
Band5_1.4MHz_QPSK_20407_6RB#0



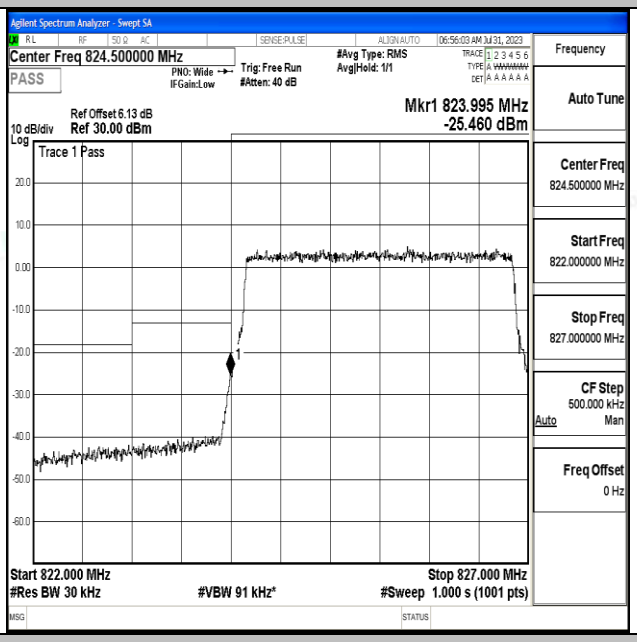
Band5_1.4MHz_16QAM_20407_6RB#0



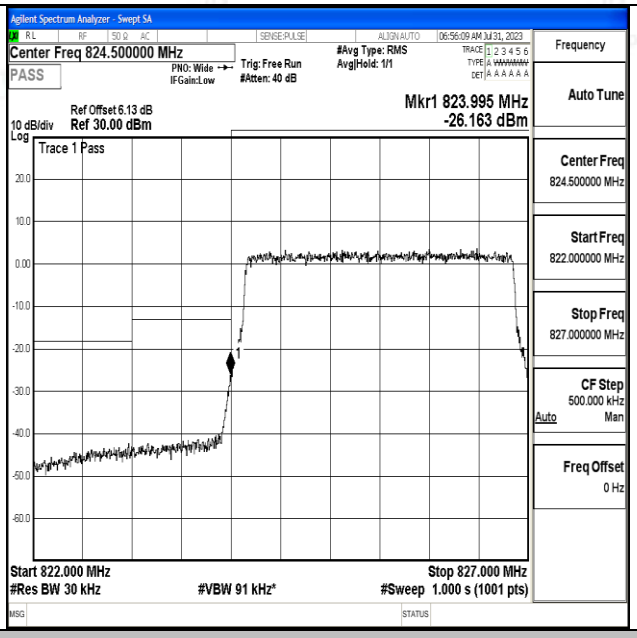
Band5_1.4MHz_QPSK_20643_6RB#0



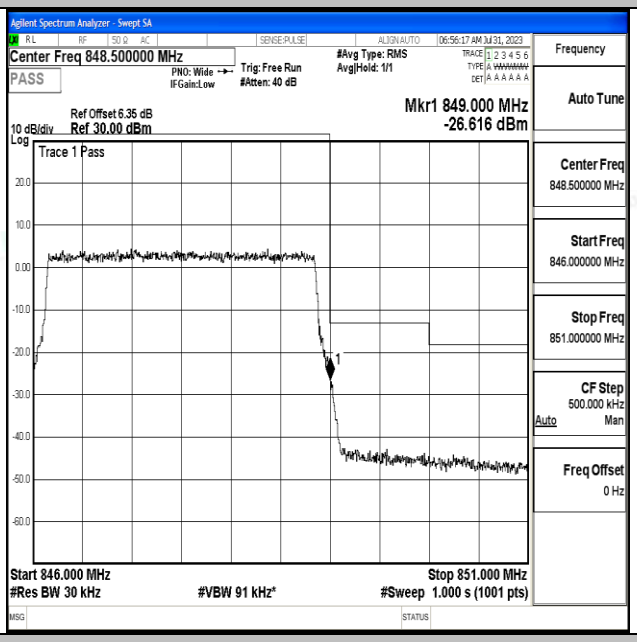
Band5_1.4MHz_16QAM_20643_6RB#0



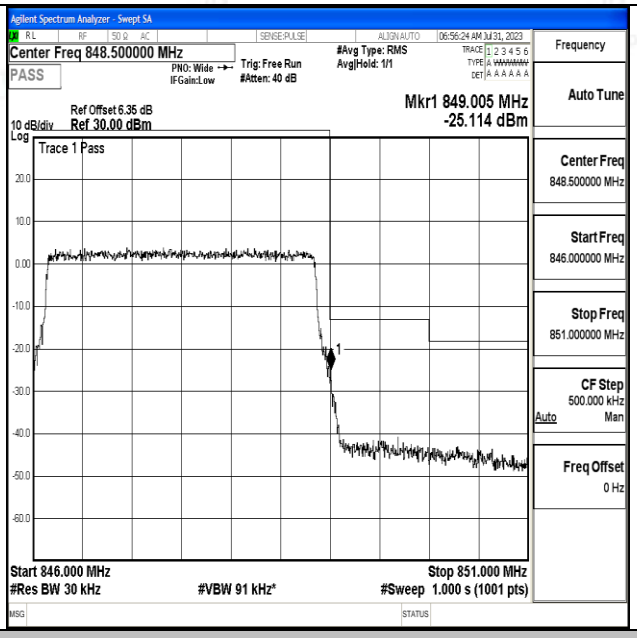
Band5_3MHz_QPSK_20415_15RB#0



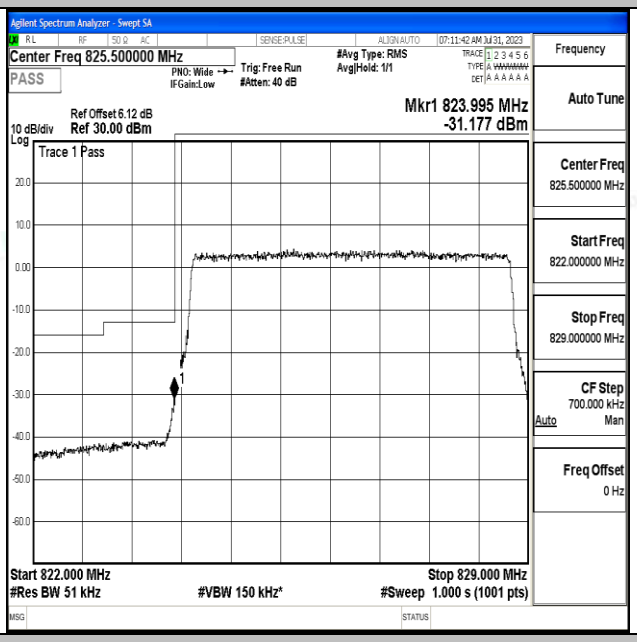
Band5_3MHz_16QAM_20415_15RB#0



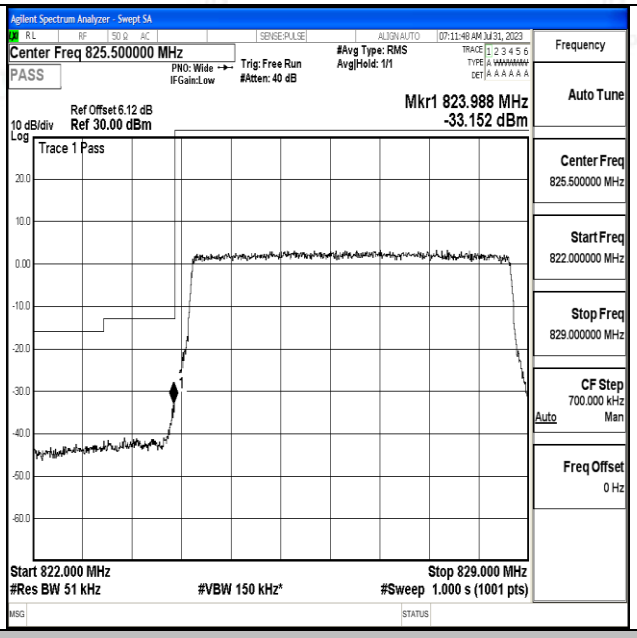
Band5_3MHz_QPSK_20635_15RB#0



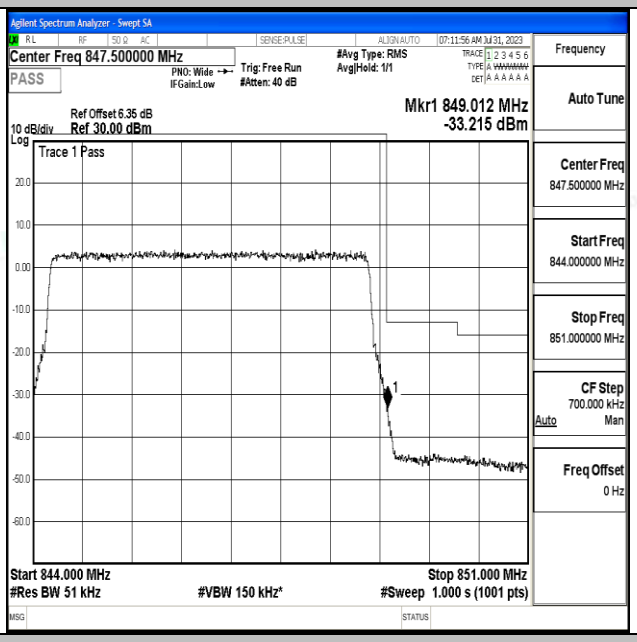
Band5_3MHz_16QAM_20635_15RB#0



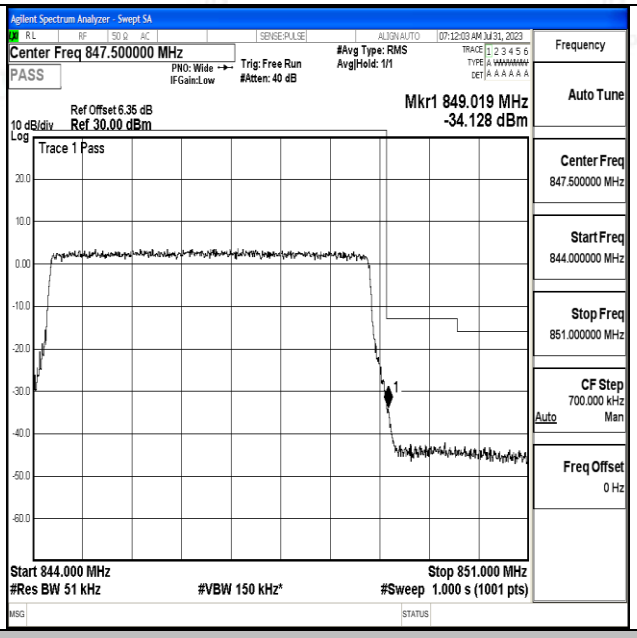
Band5_5MHz_QPSK_20425_25RB#0



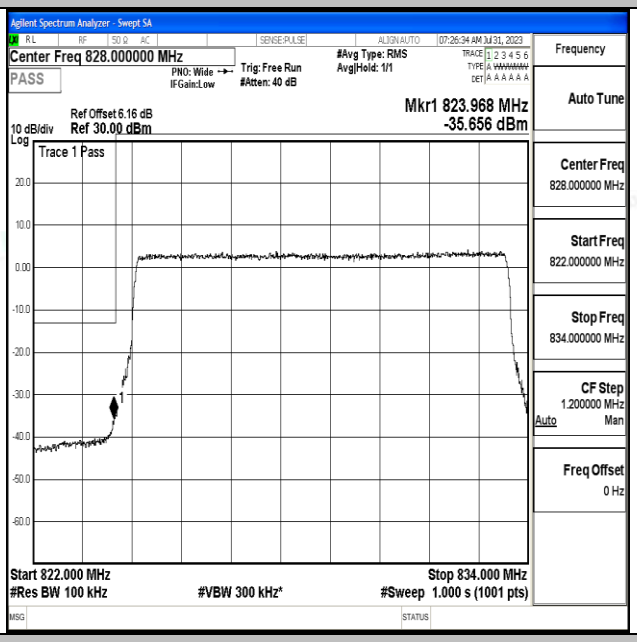
Band5_5MHz_16QAM_20425_25RB#0



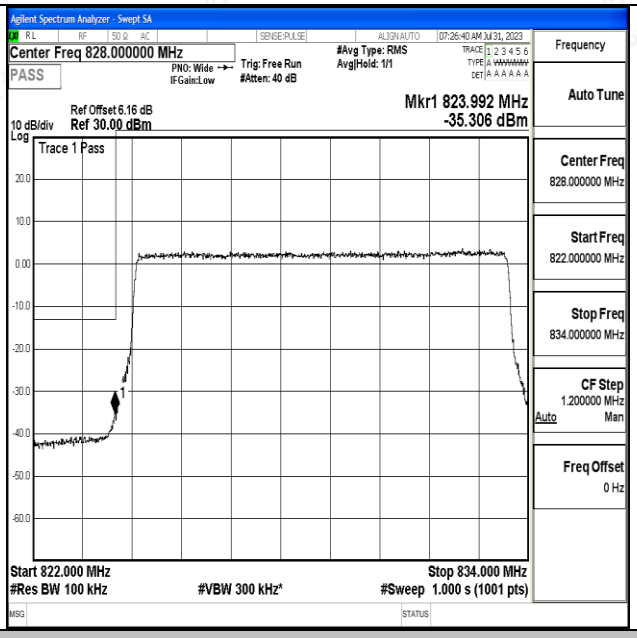
Band5_5MHz_QPSK_20625_25RB#0



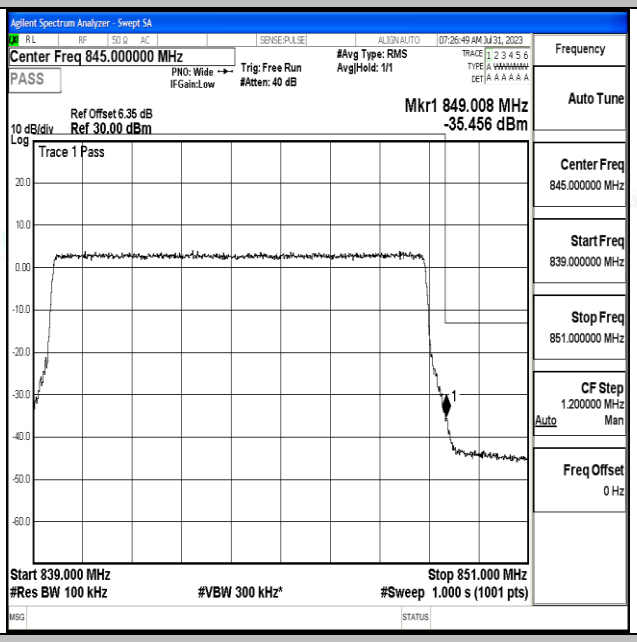
Band5_5MHz_16QAM_20625_25RB#0



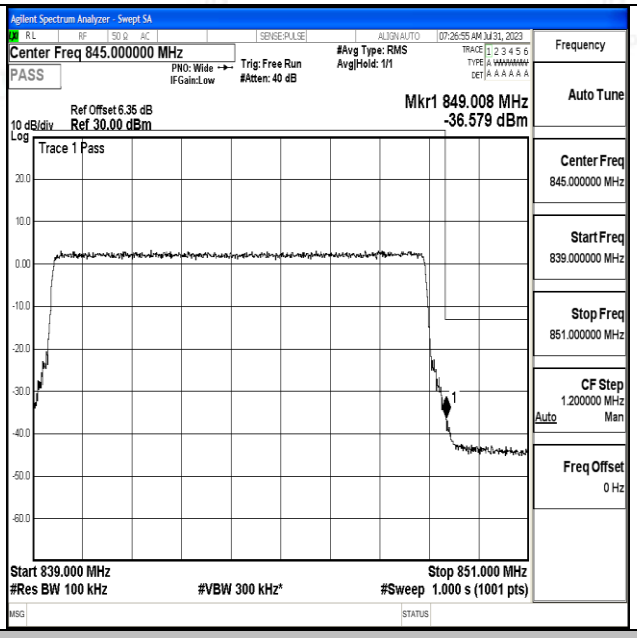
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

F.5 Conducted Spurious Emission

Test Result

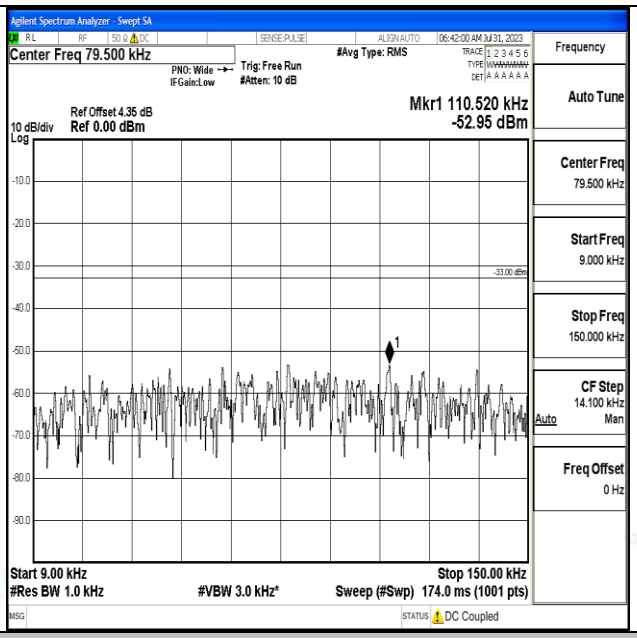
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-52.95	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.65	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-59.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-41.18	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-52.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-52.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-59.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-39.76	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-53.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-51.52	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-60.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-41.93	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-43.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-53.39	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-53.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-53.97	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-39.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-54.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-51.68	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-58.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-41.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-56.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-53.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-42.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-43.81	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-51.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-52.90	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-41.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.18	PASS

Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-55.21	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-52.86	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-60.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-40.92	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.40	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-53.30	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-53.18	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-60.81	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-41.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-43.79	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-55.11	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-53.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-60.85	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-40.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.30	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-54.09	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-52.58	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-60.03	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-41.41	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-43.70	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-57.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-54.19	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-61.25	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-41.43	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.06	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-50.35	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-52.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-61.48	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-40.60	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.22	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-54.44	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-51.38	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-61.78	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-40.50	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.14	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-51.68	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-60.78	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-41.37	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.35	PASS

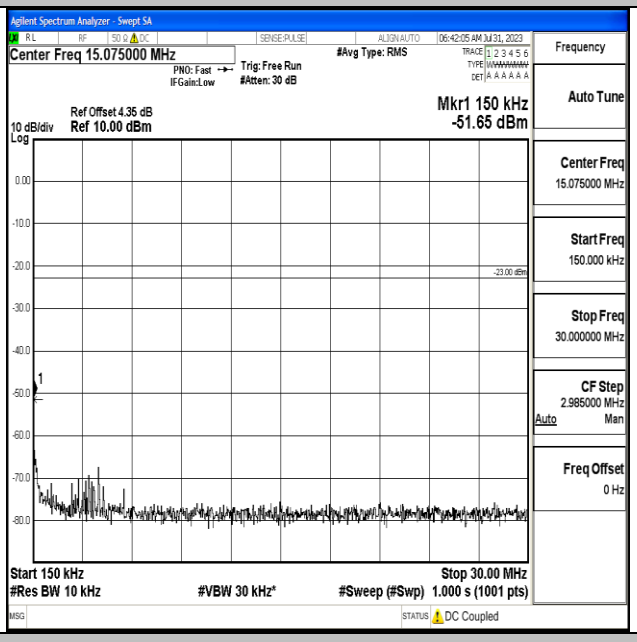
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-57.13	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.56	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-59.44	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-42.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.47	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-56.07	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-52.89	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.17	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-42.58	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.61	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.13	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-53.64	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-62.17	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-41.48	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.24	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-50.85	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-53.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.55	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-39.81	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.07	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-52.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-53.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-63.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-52.47	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-53.14	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-40.65	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.50	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-53.67	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-53.23	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.98	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-40.46	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.10	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-54.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.77	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-41.10	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.31	PASS

Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-57.76	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-51.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.94	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-43.06	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.31	PASS

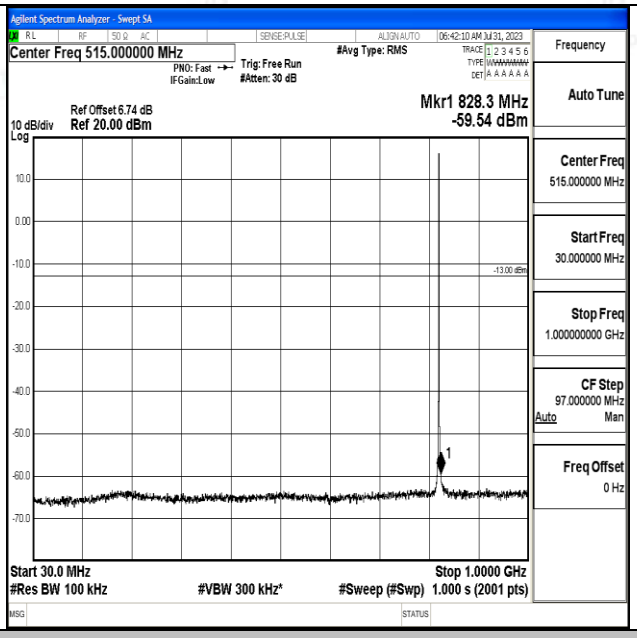
Test Graphs



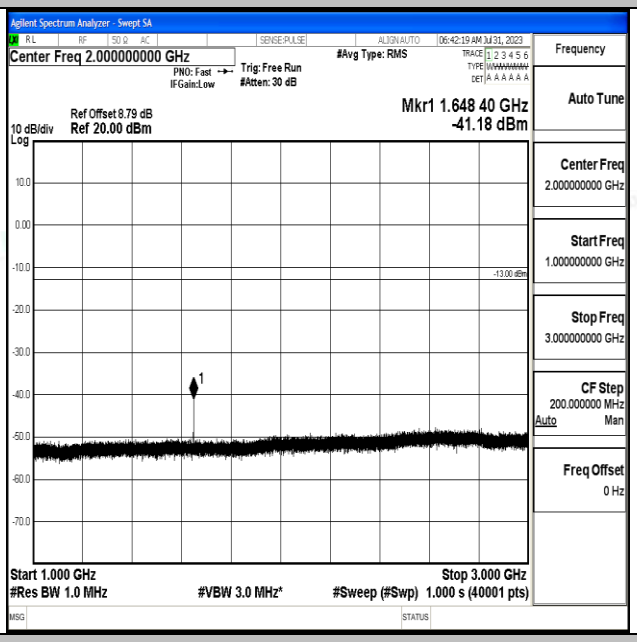
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



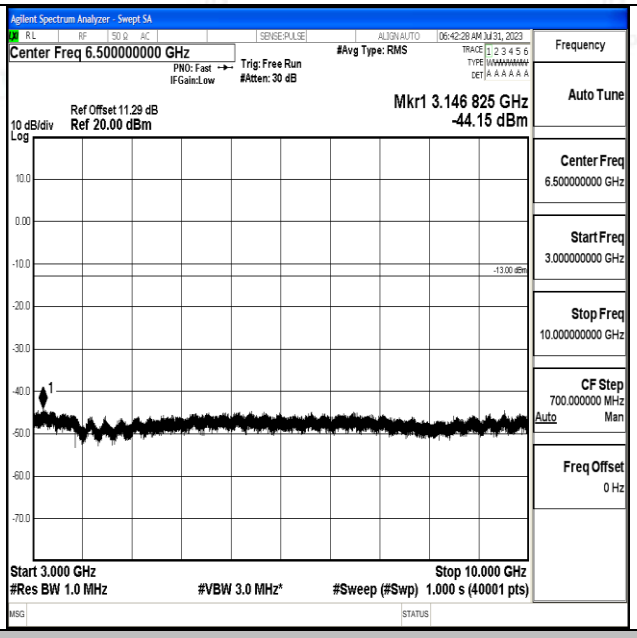
Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



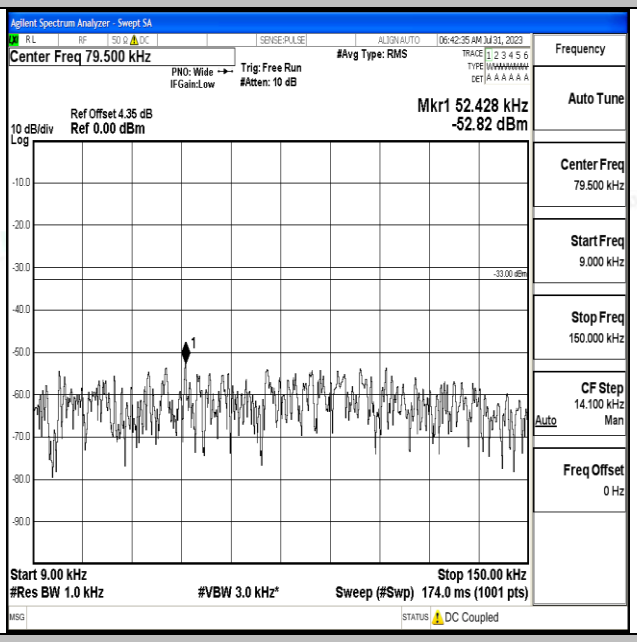
Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000



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



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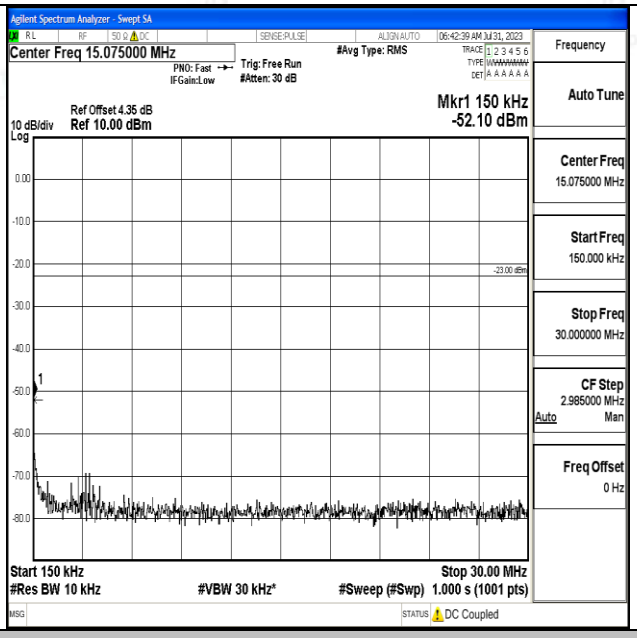
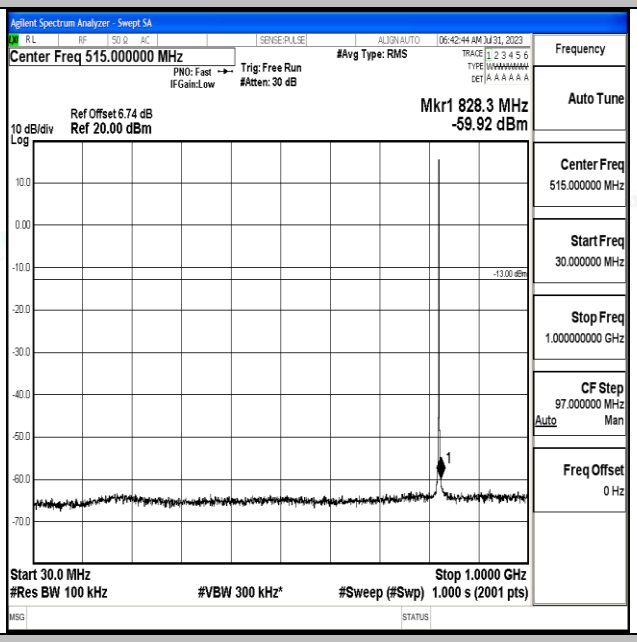
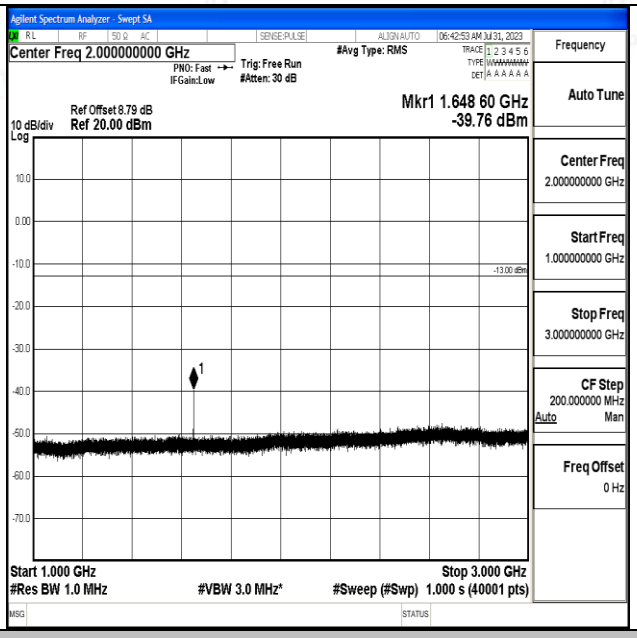


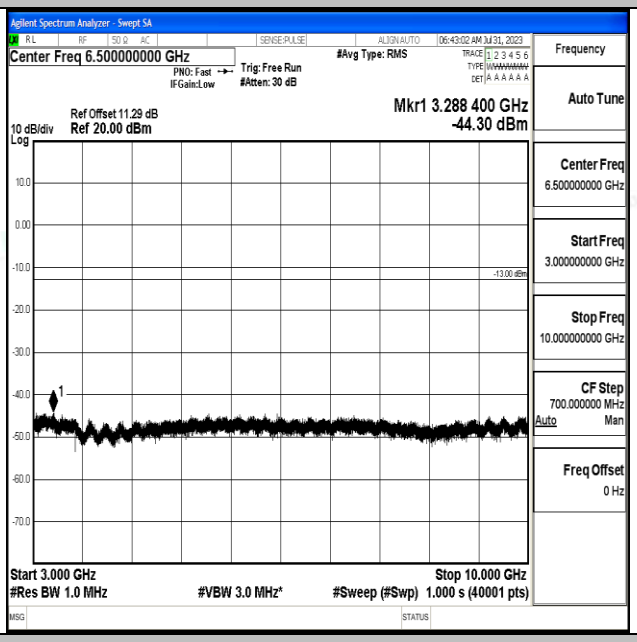
Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30



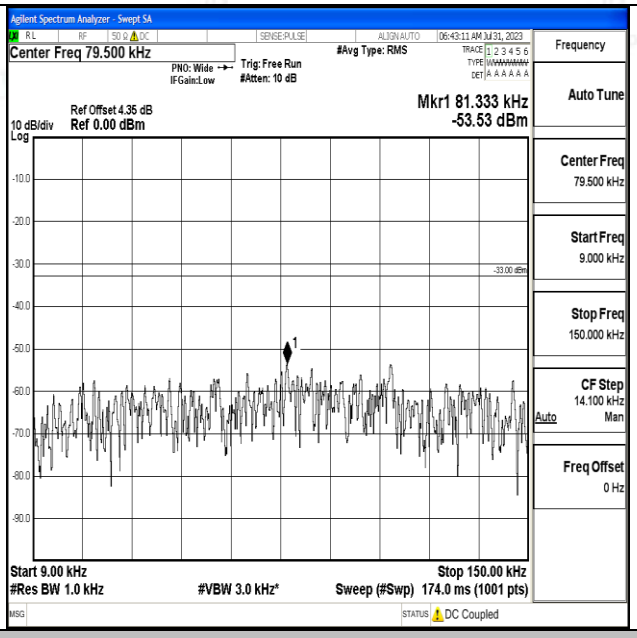
Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



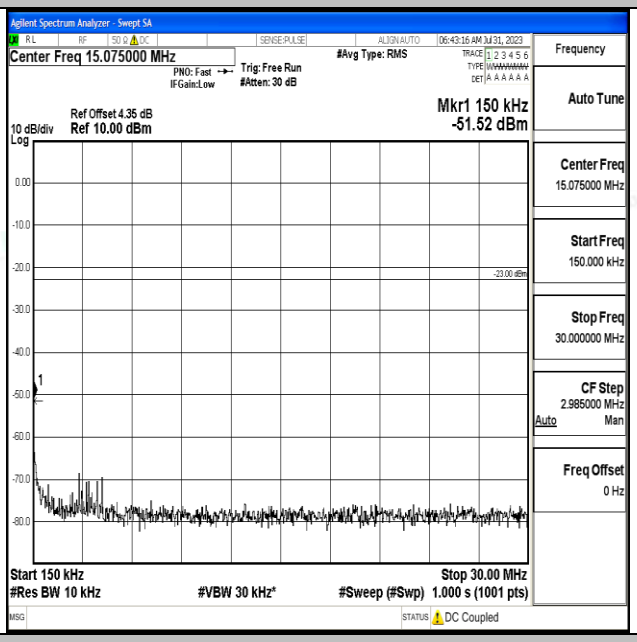
Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



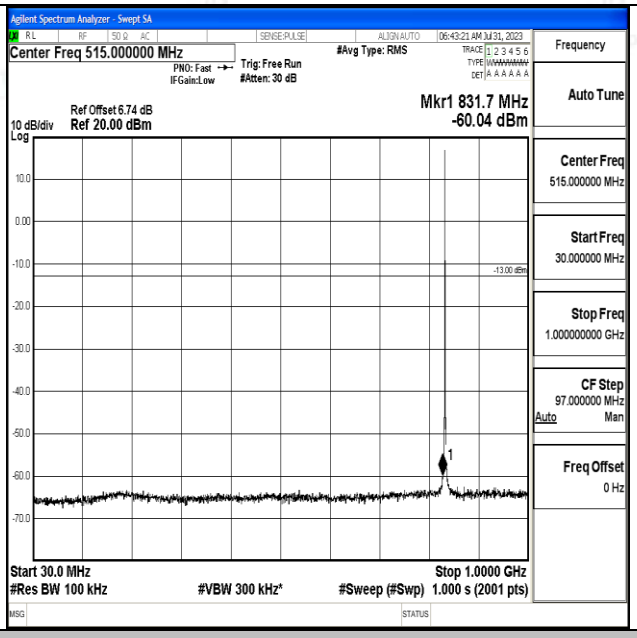
Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



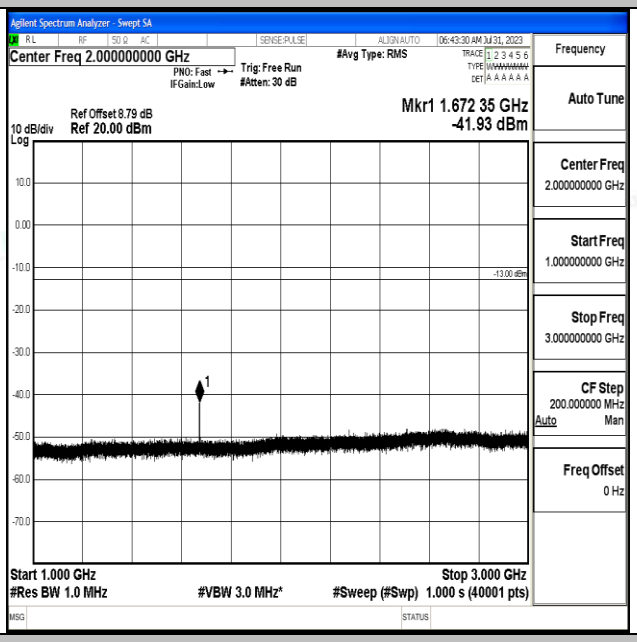
Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



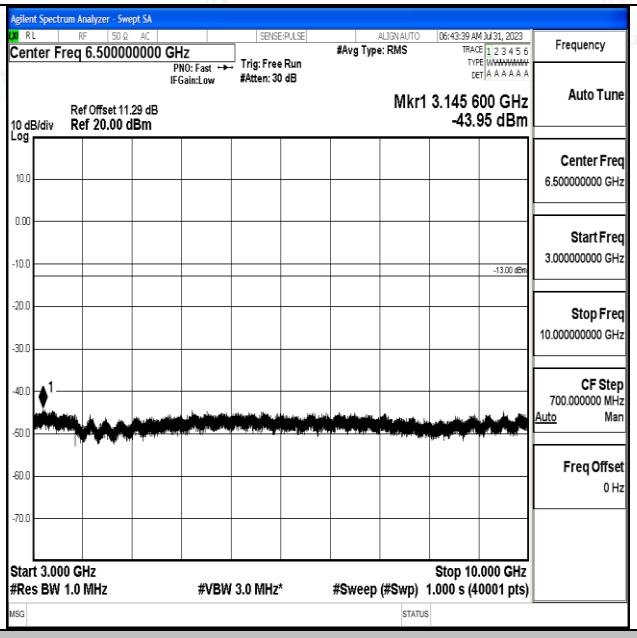
Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



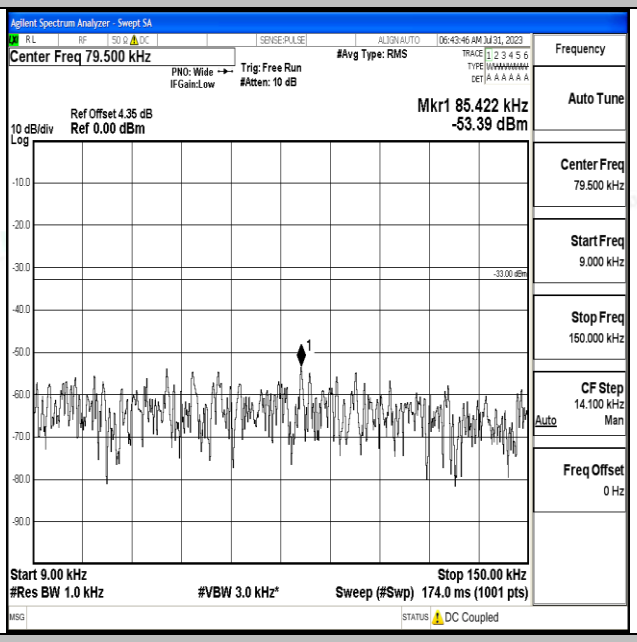
Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000



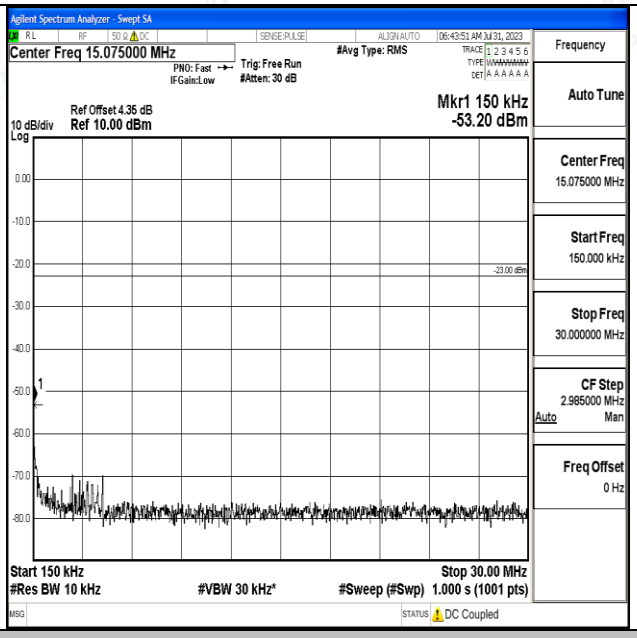
Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



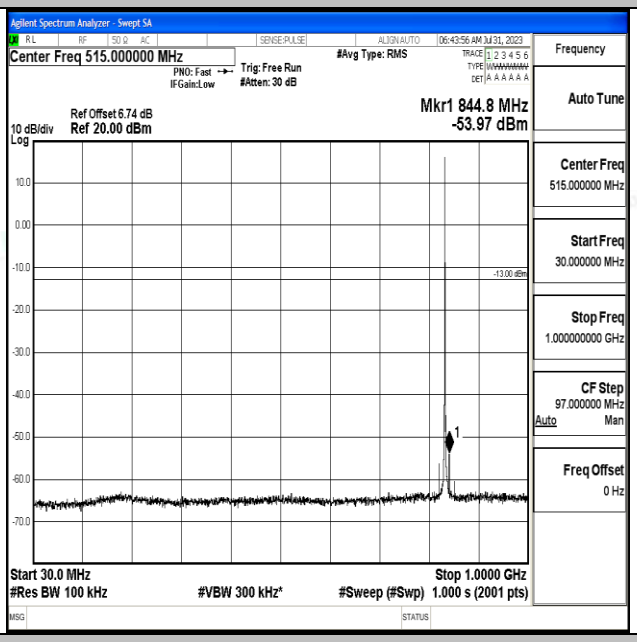
Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



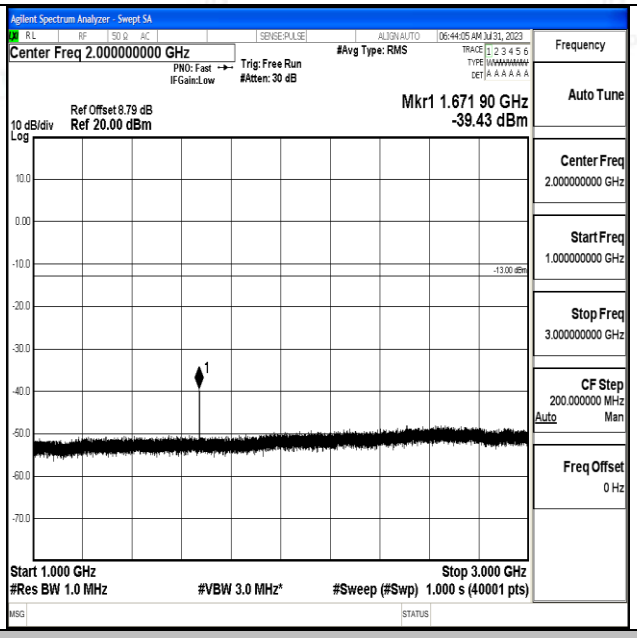
Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



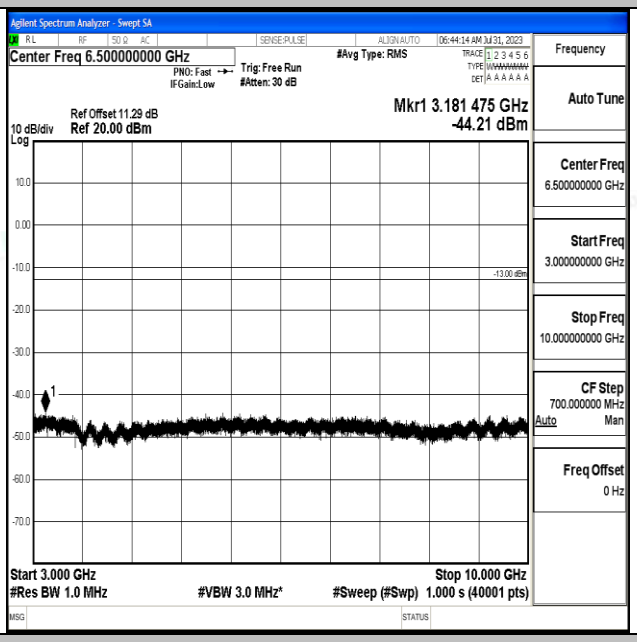
Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



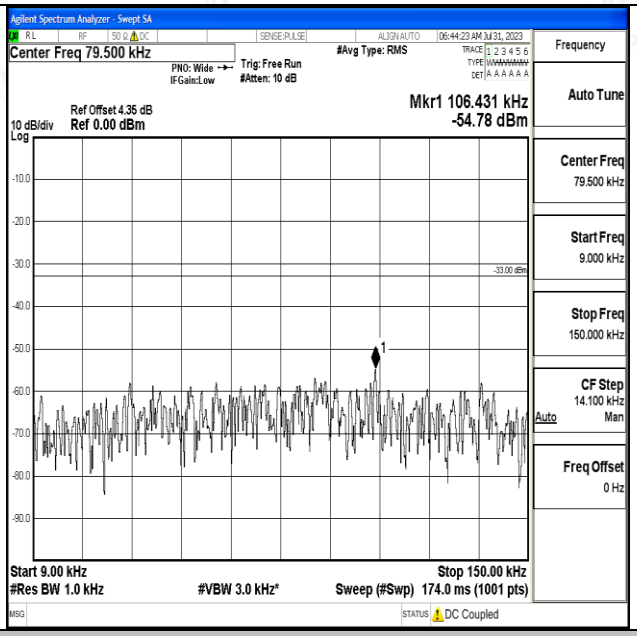
Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



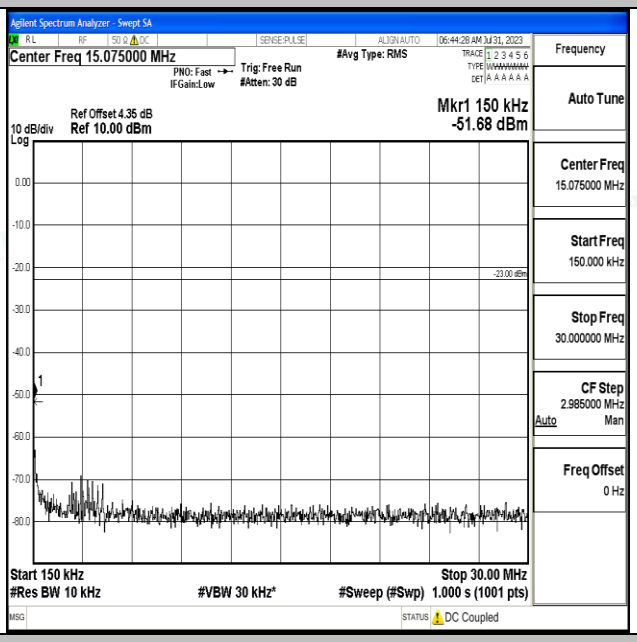
Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



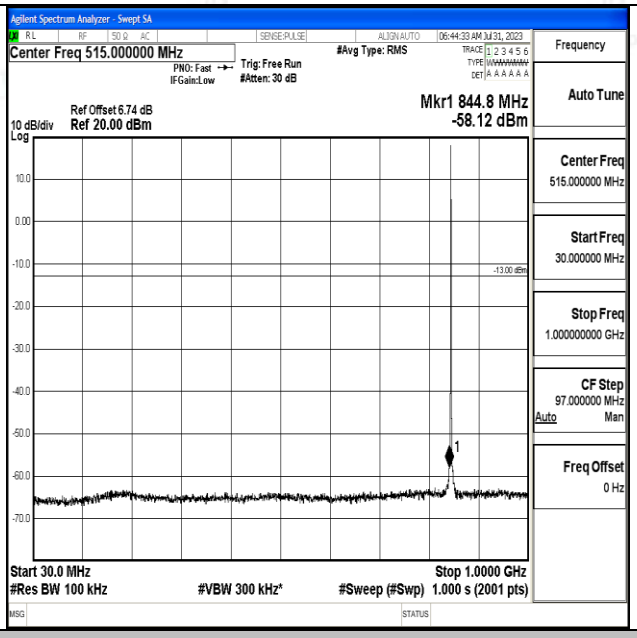
Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



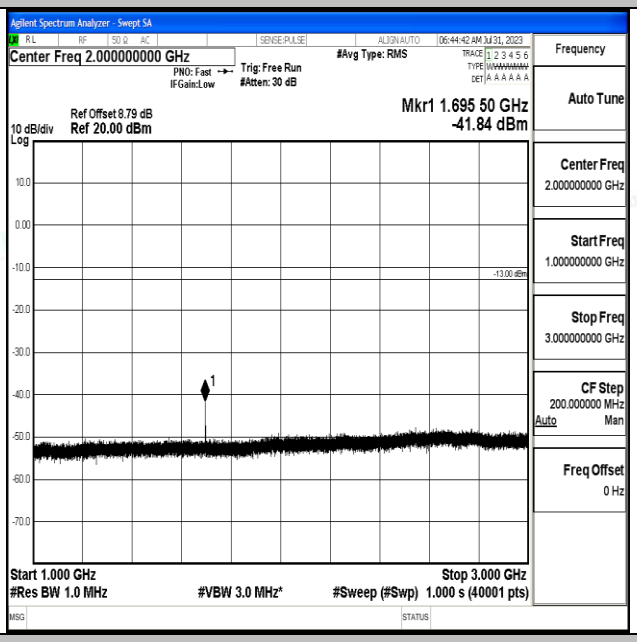
Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15



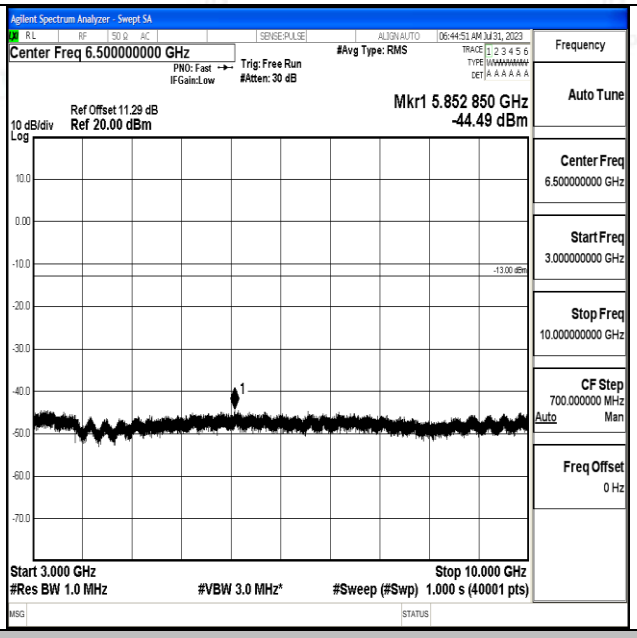
Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30



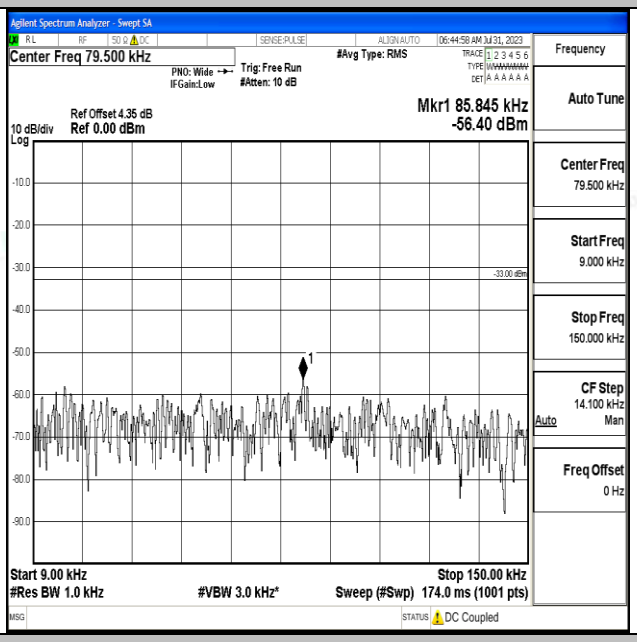
Band5_1.4MHz_QPSK_20643_1RB#0_30~1000_30~1000



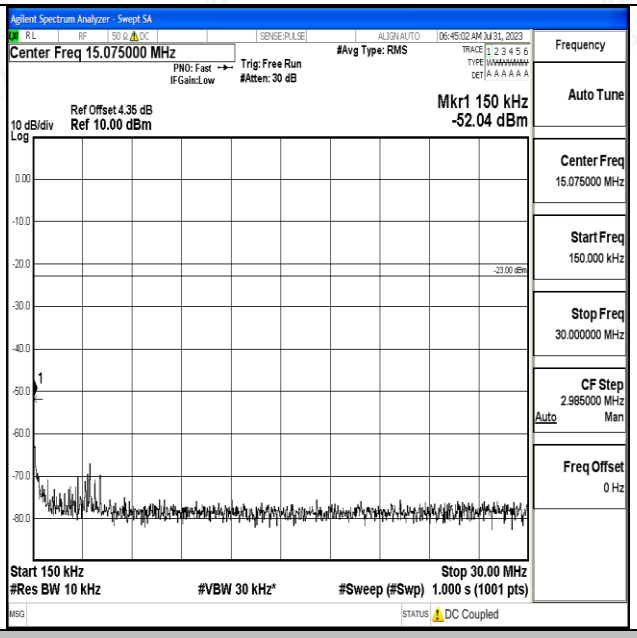
Band5_1.4MHz_QPSK_20643_1RB#0_1000~3000_1000~3000



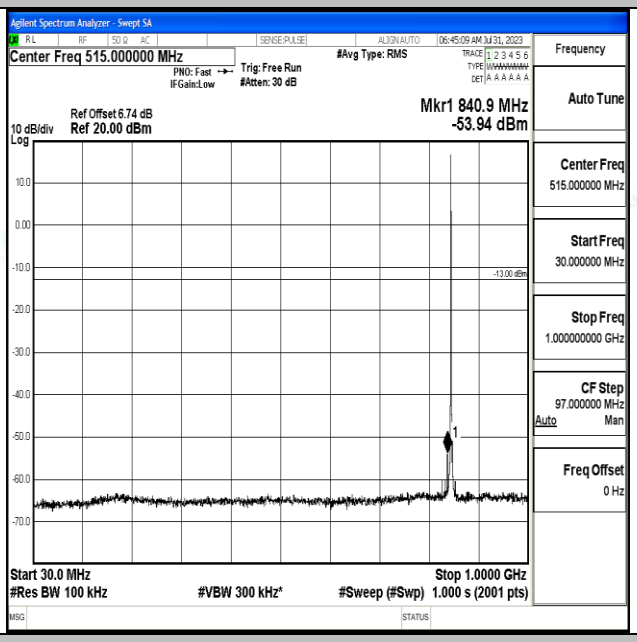
Band5_1.4MHz_QPSK_20643_1RB#0_3000~10000_3000~10000



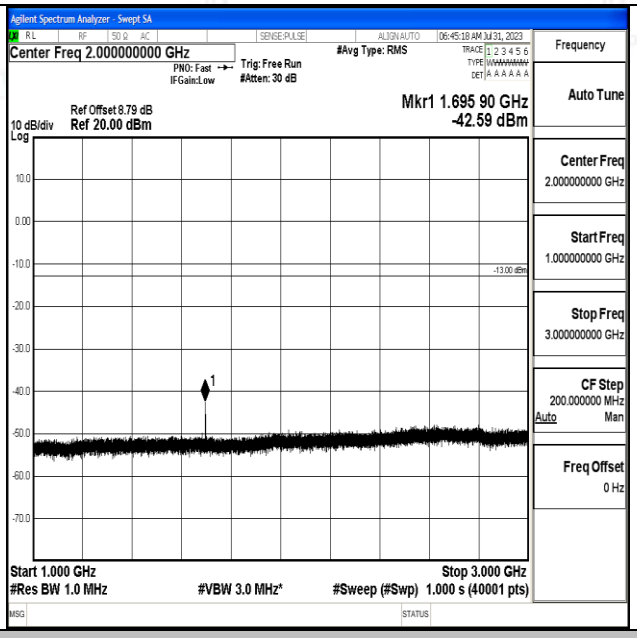
Band5_1.4MHz_16QAM_20643_1RB#0_0.009~0.15_0.009~0.15



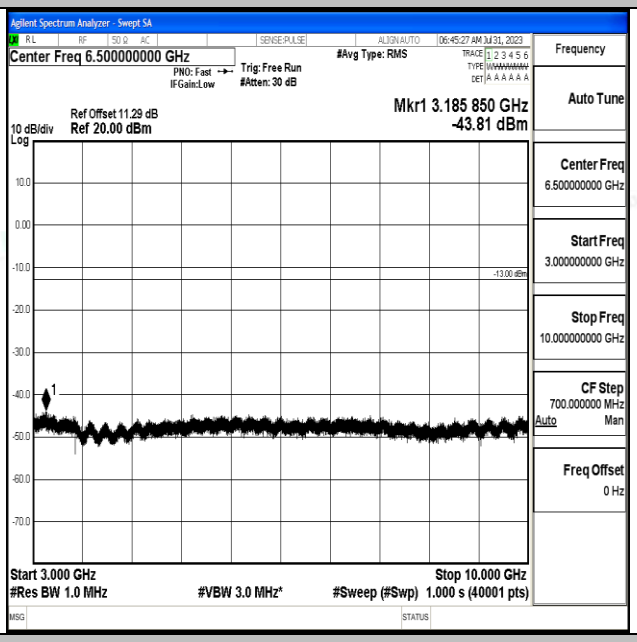
Band5_1.4MHz_16QAM_20643_1RB#0_0.15~30_0.15~30



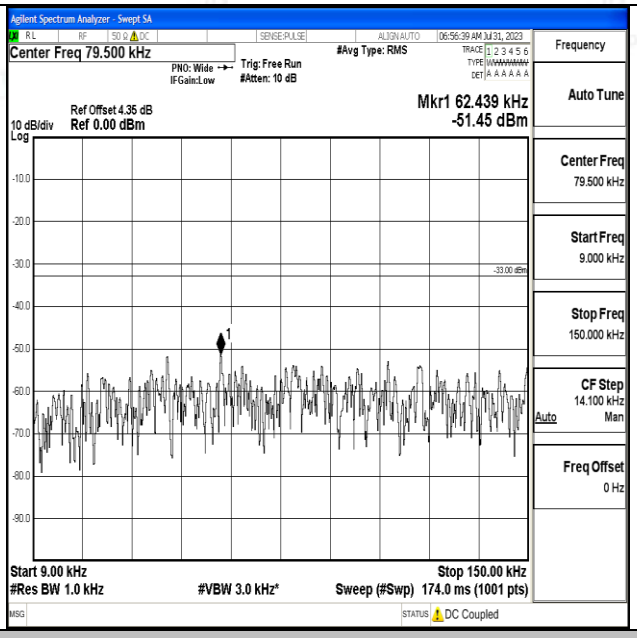
Band5_1.4MHz_16QAM_20643_1RB#0_30~1000_30~1000



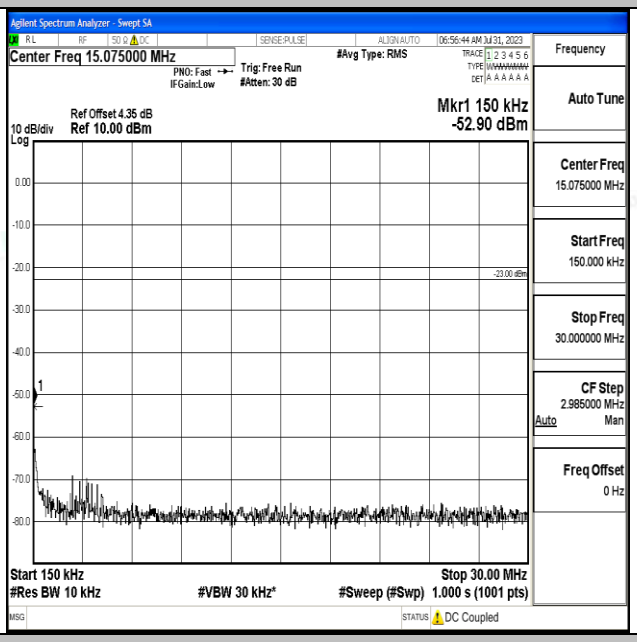
Band5_1.4MHz_16QAM_20643_1RB#0_1000~3000_1000~3000



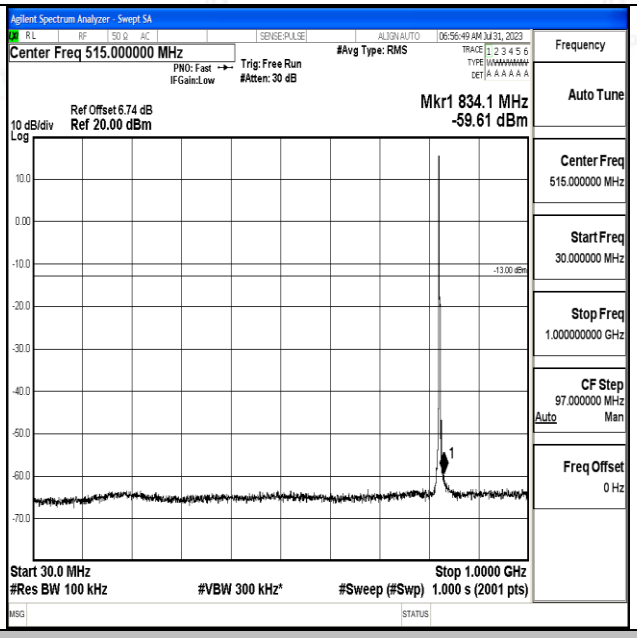
Band5_1.4MHz_16QAM_20643_1RB#0_3000~10000_3000~10000



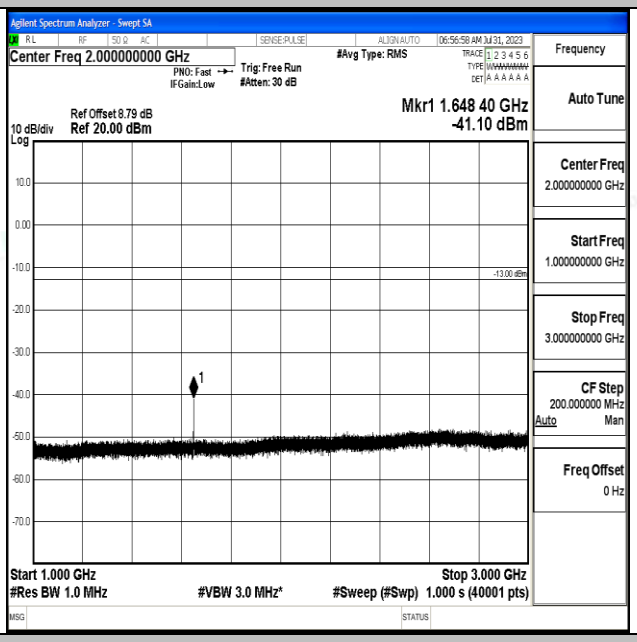
Band5_3MHz_QPSK_20415_1RB#0_0.009~0.15_0.009~0.15



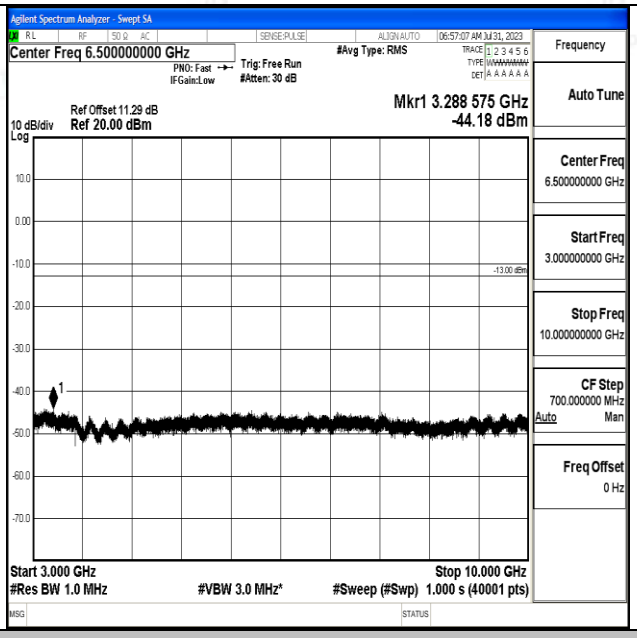
Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30



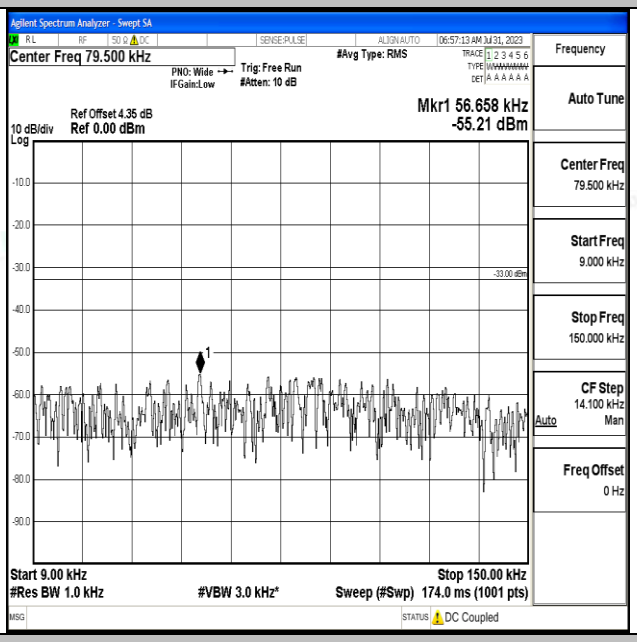
Band5_3MHz_QPSK_20415_1RB#0_30~1000_30~1000



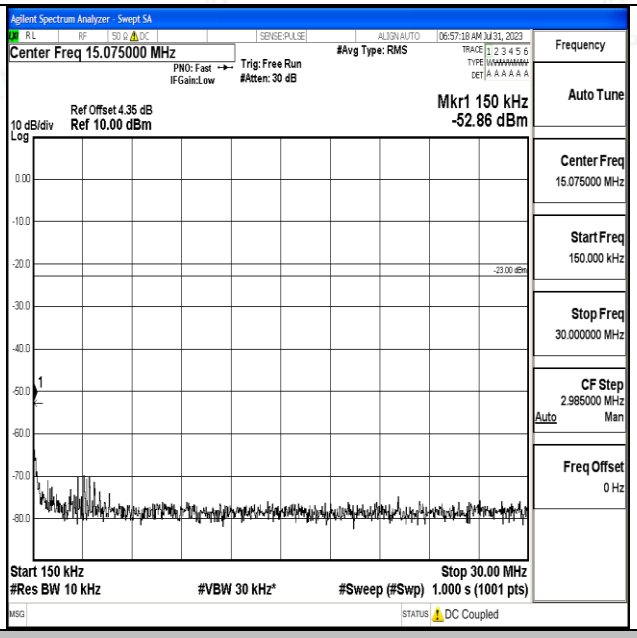
Band5_3MHz_QPSK_20415_1RB#0_1000~3000_1000~3000



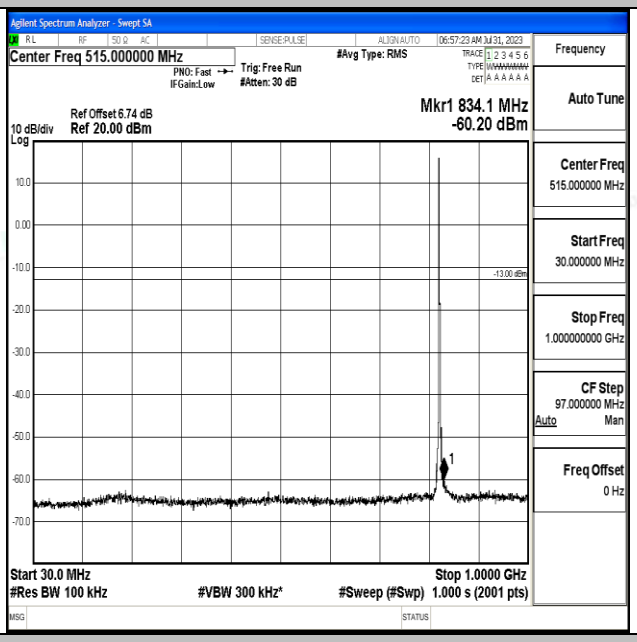
Band5_3MHz_QPSK_20415_1RB#0_3000~10000_3000~10000



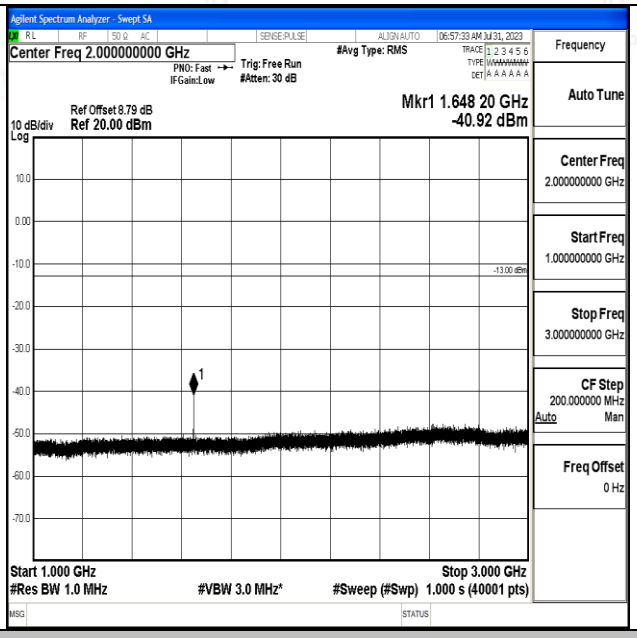
Band5_3MHz_16QAM_20415_1RB#0_0.009~0.15_0.009~0.15



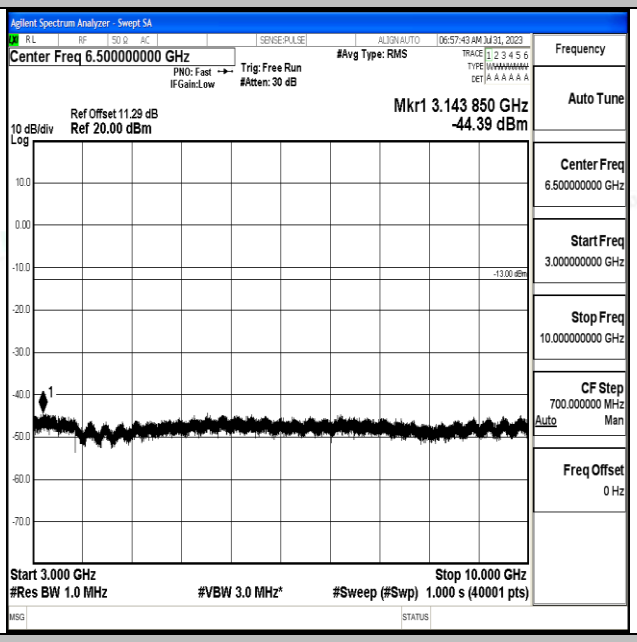
Band5_3MHz_16QAM_20415_1RB#0_0.15~30_0.15~30



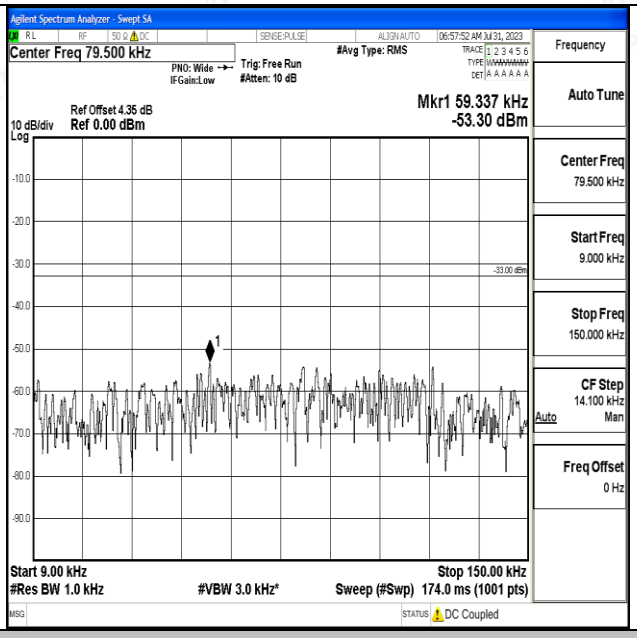
Band5_3MHz_16QAM_20415_1RB#0_30~1000_30~1000



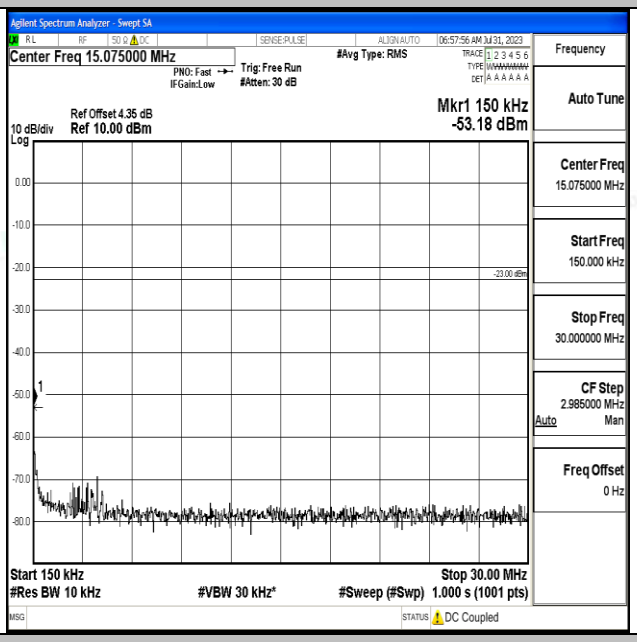
Band5_3MHz_16QAM_20415_1RB#0_1000~3000_1000~3000



Band5_3MHz_16QAM_20415_1RB#0_3000~10000_3000~10000



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



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