Appendix H: Test Data for E-UTRA Band 5

Product Name: Puya

Test Model: HPPAP39

Environmental Conditions

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

H.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.94	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.33	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.06	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.31	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.06	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.38	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.07	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.20	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.62	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.40	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.16	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.39	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.44	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.40	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.31	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.38	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.07	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.46	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.27	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.51	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.26	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.33	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.30	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.83	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.31	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.07	PASS

Band5	1.4MHz	QPSK	20643	3RB#1	22.33	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.12	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.35	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.06	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.25	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.82	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.19	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.19	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.23	PASS
Band5	3MHz	16QAM	20415	1RB#8	20.97	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.23	PASS
Band5	3MHz	16QAM	20415	1RB#14	20.93	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.26	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.43	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.25	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.57	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.33	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.57	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.28	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.28	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.38	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.01	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.38	PASS
Band5	3MHz	16QAM	20525	1RB#8	20.96	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.34	PASS
Band5	3MHz	16QAM	20525	1RB#14	20.95	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.39	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.49	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.25	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.50	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.30	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.53	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.35	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.34	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.98	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.32	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.95	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.37	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.91	PASS

Band5	3MHz	QPSK	20635	8RB#0	21.34	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.46	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.25	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.50	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.23	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.83	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.38	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.50	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	20.60	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.21	PASS
Band5	5MHz	16QAM	20425	1RB#12	20.59	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.24	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.62	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.21	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.36	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.32	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.25	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.31	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.24	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.33	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.26	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.53	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.29	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.60	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.28	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.21	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.36	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.39	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.39	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.39	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.36	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.63	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.44	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.35	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.08	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.46	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.09	PASS

Band5	5MHz	QPSK	20625	1RB#24	22.41	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.12	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.19	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.15	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.34	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.13	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.28	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.25	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.32	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.33	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.27	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.39	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.29	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.41	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.34	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.43	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.38	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.46	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.36	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.29	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.49	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.42	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.44	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.36	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.27	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.20	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.30	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.12	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.22	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.43	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.59	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.38	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.58	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.31	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.52	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.89	PASS

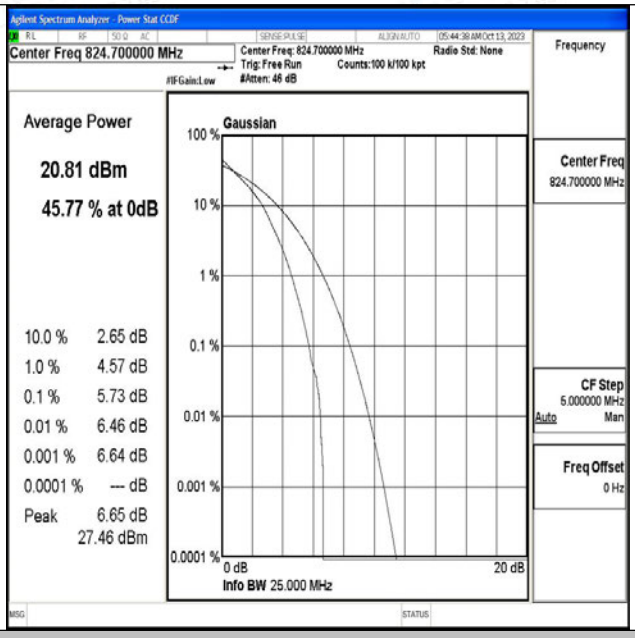
Band5	10MHz	QPSK	20600	1RB#24	22.29	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.83	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.31	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.82	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.36	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.44	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.33	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.44	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.31	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.33	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.41	PASS

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

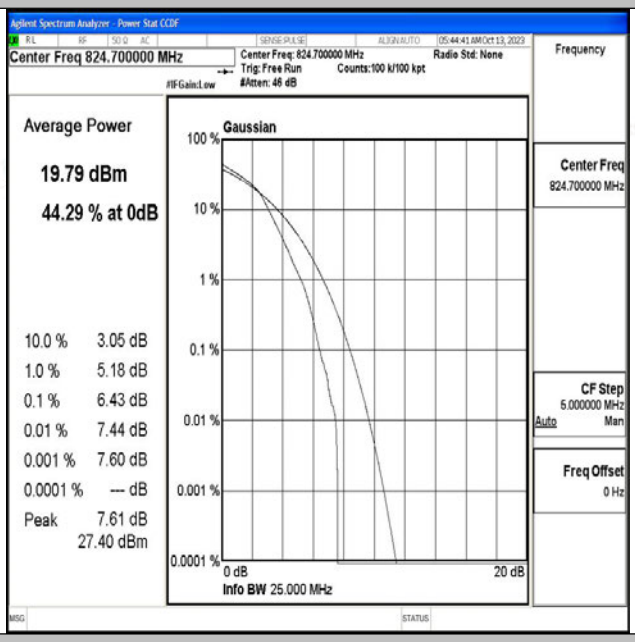
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.73	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.43	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.67	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.51	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.12	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.69	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.78	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.64	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.68	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.44	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.21	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.97	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.62	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.38	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.63	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.50	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.28	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.01	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.77	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.45	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.78	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.44	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.50	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.29	13	PASS

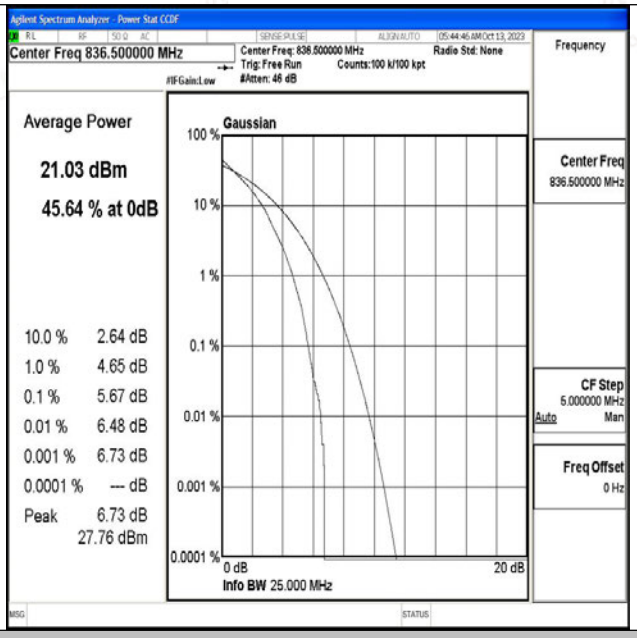
Test Graphs



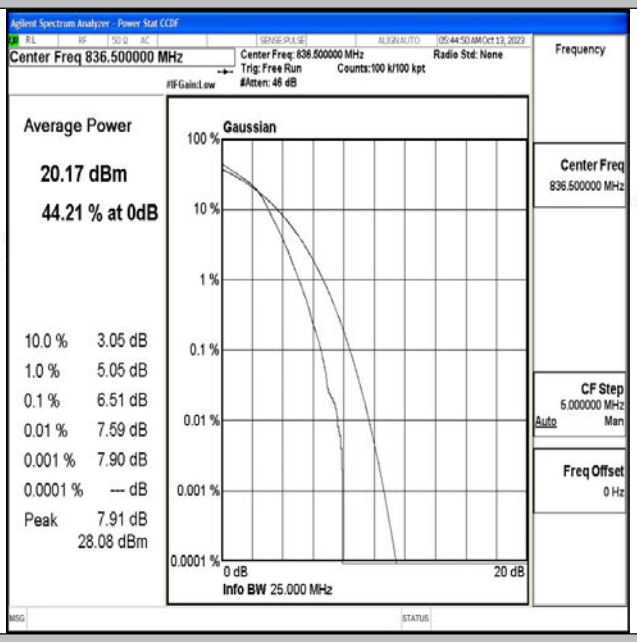
1.4MHz-20407



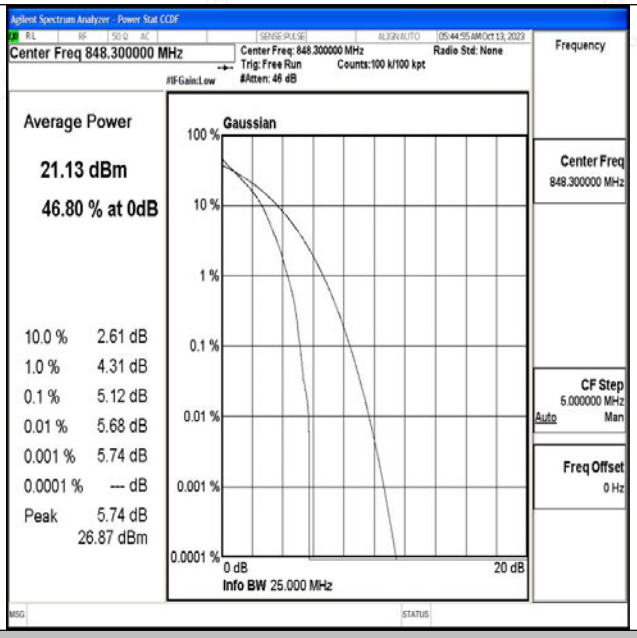
1.4MHz-20407



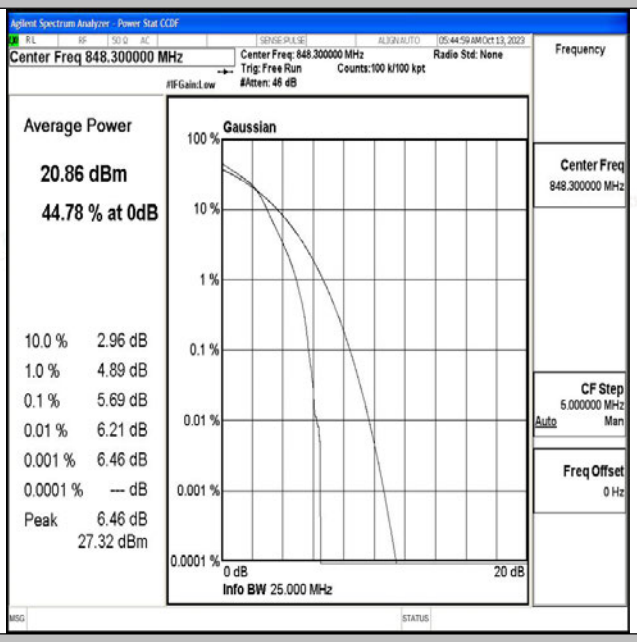
1.4MHz-20525



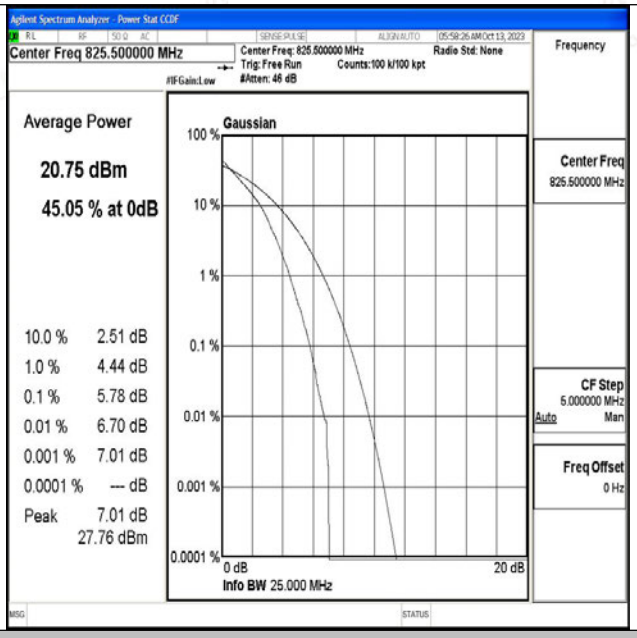
1.4MHz-20525



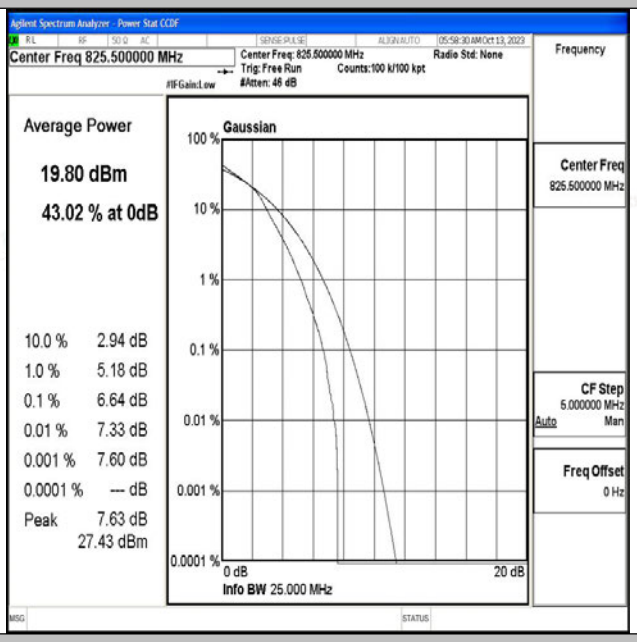
1.4MHz-20643



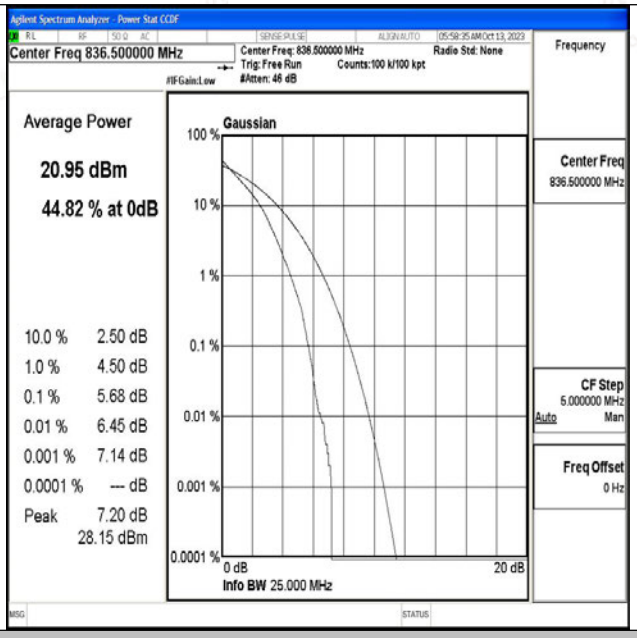
1.4MHz-20643



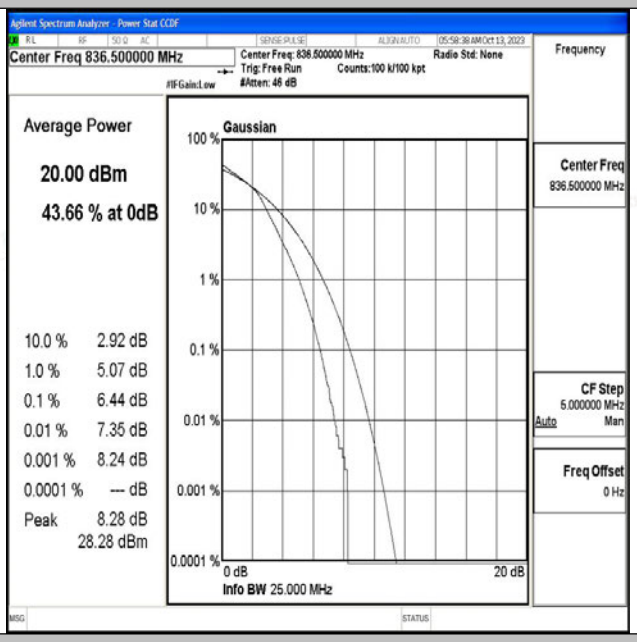
3MHz-20415



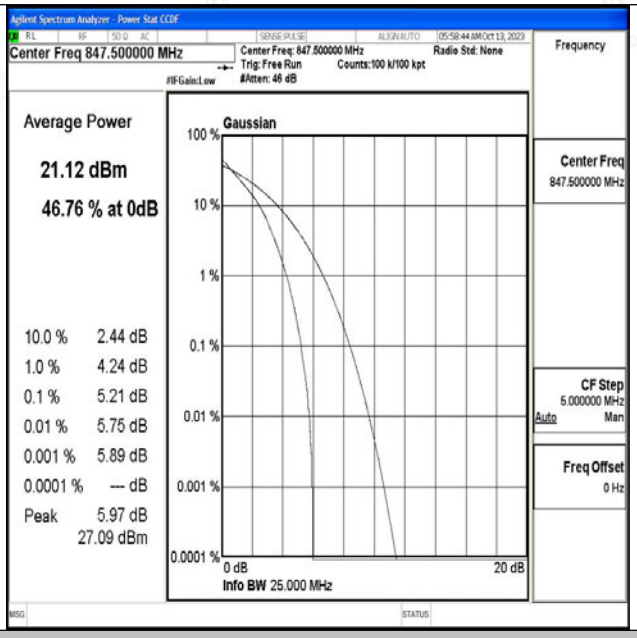
3MHz-20415



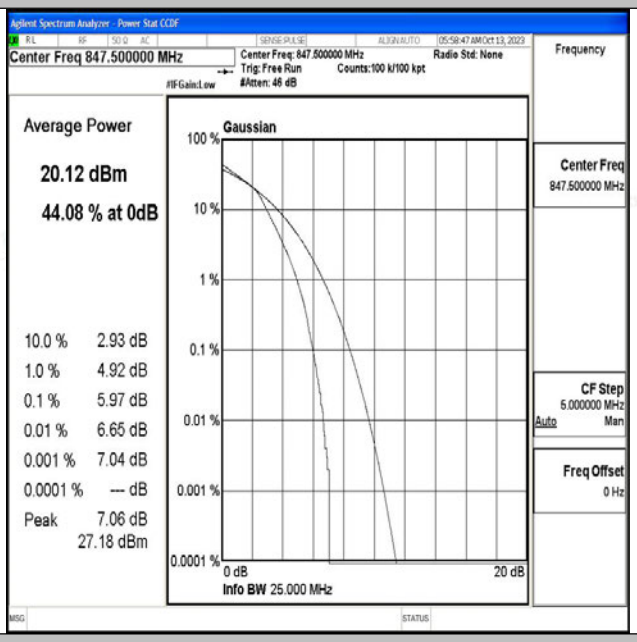
3MHz-20525



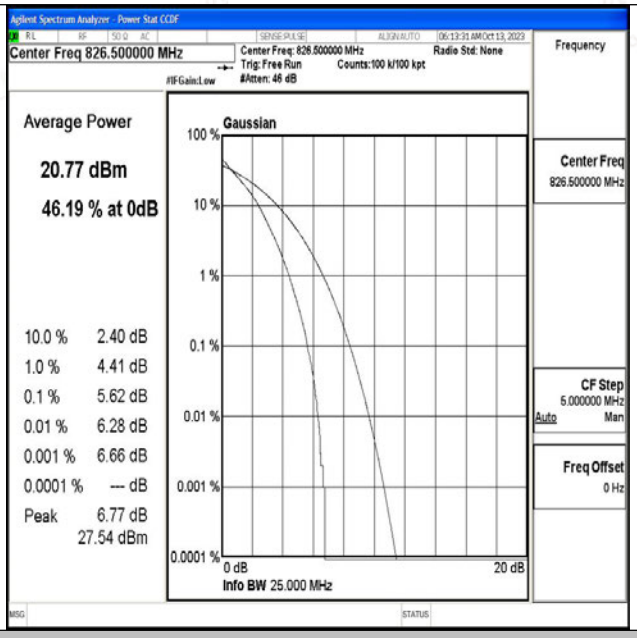
3MHz-20525



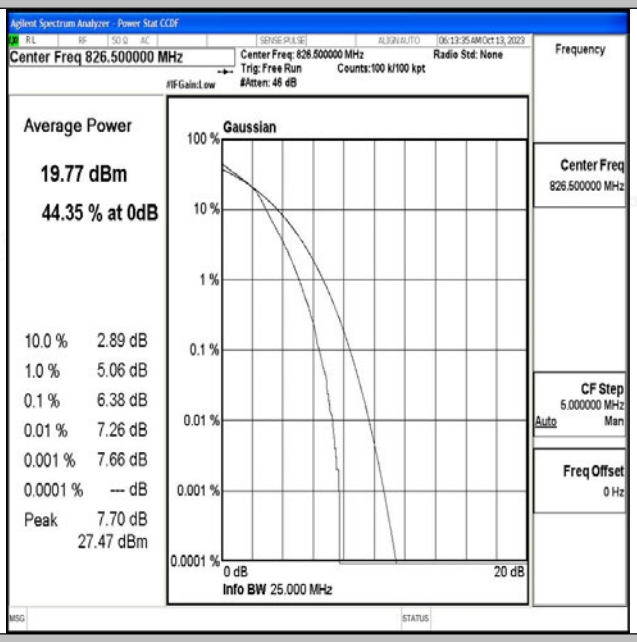
3MHz-20635



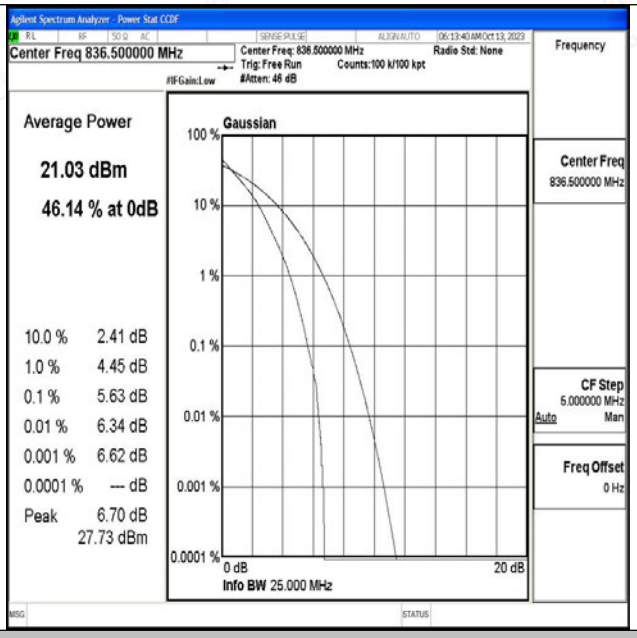
3MHz-20635



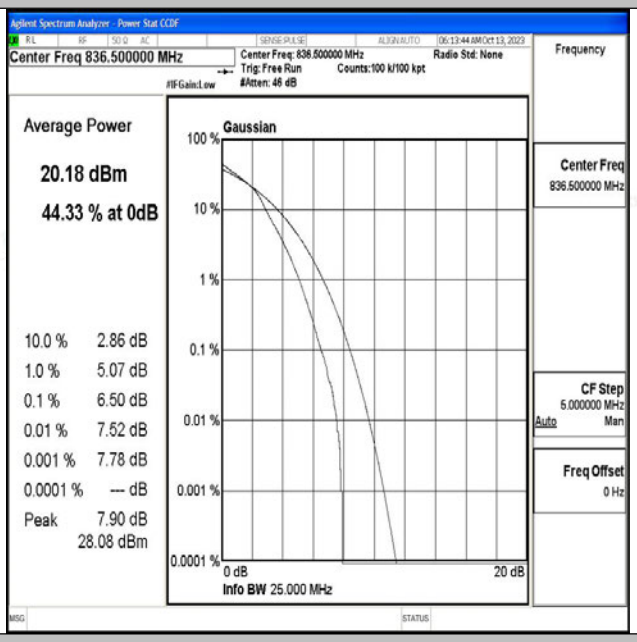
5MHz-20425



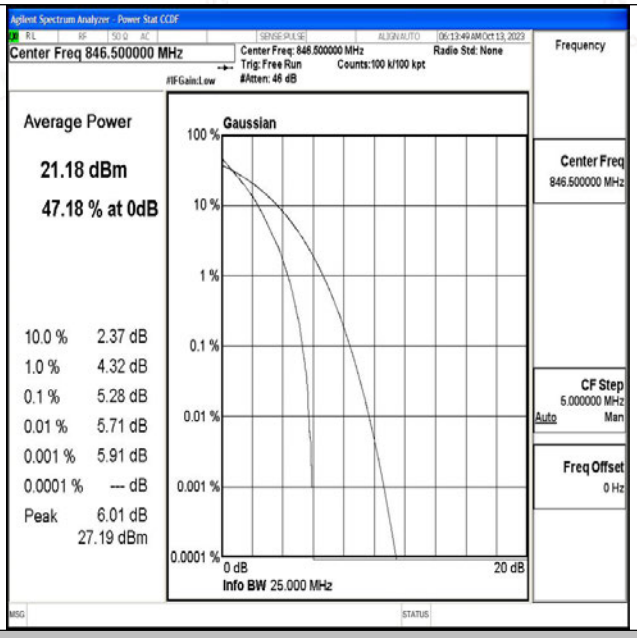
5MHz-20425



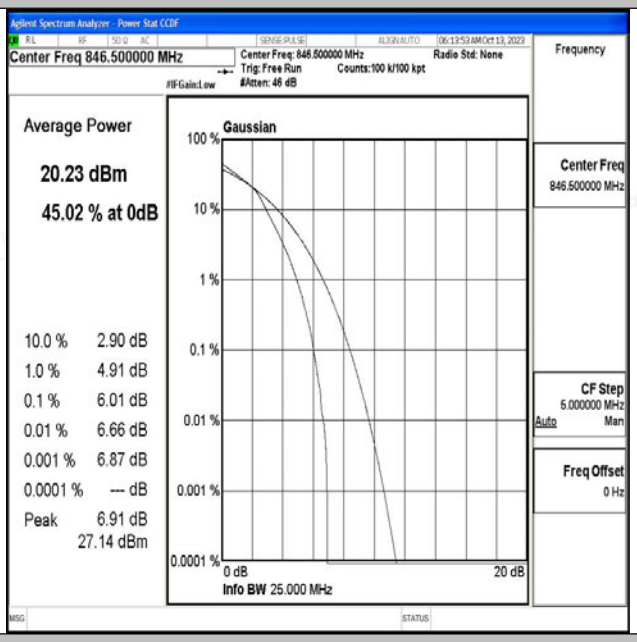
5MHz-20525



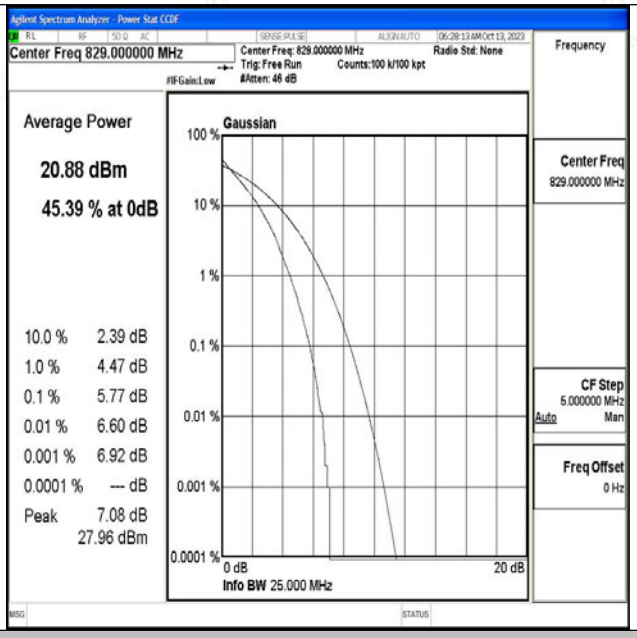
5MHz-20525



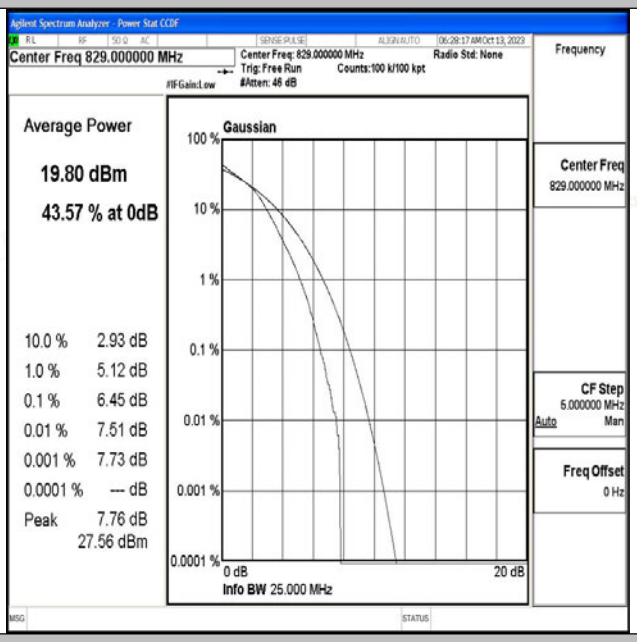
5MHz-20625



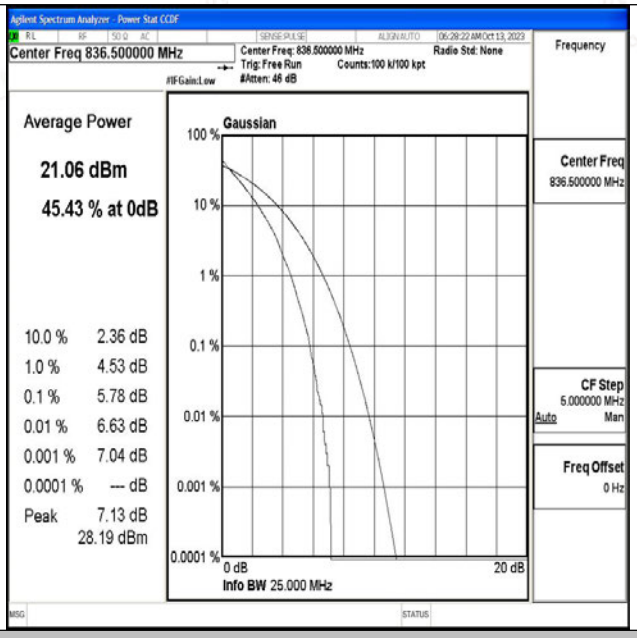
5MHz-20625



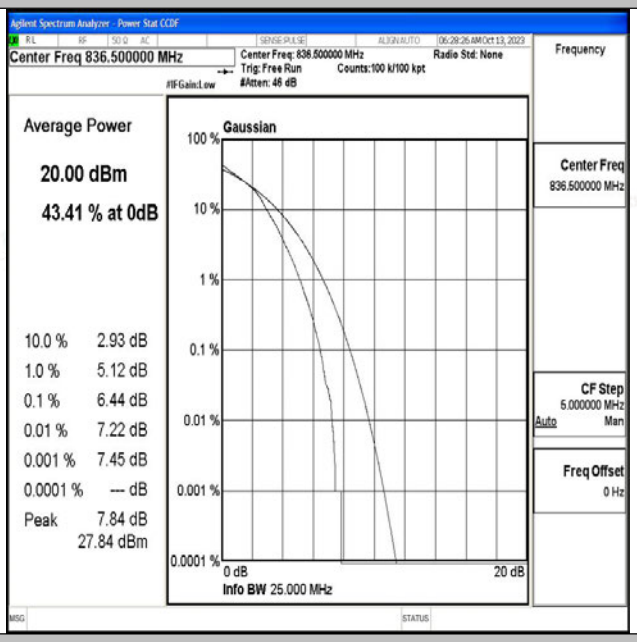
10MHz-20450



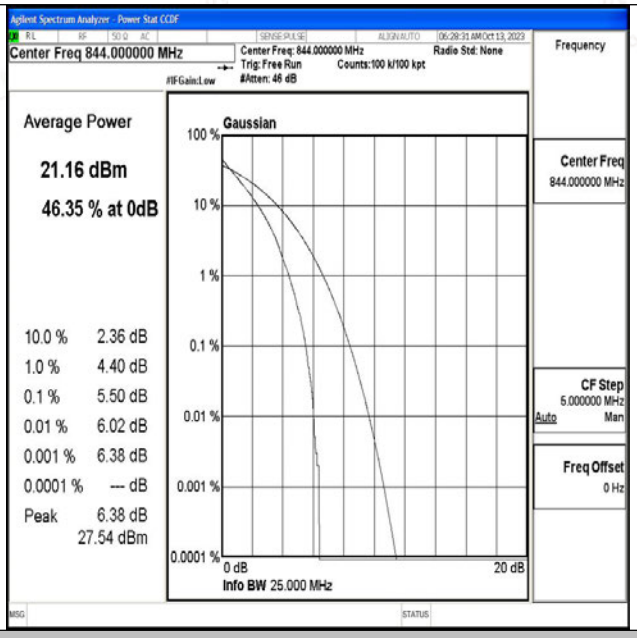
10MHz-20450



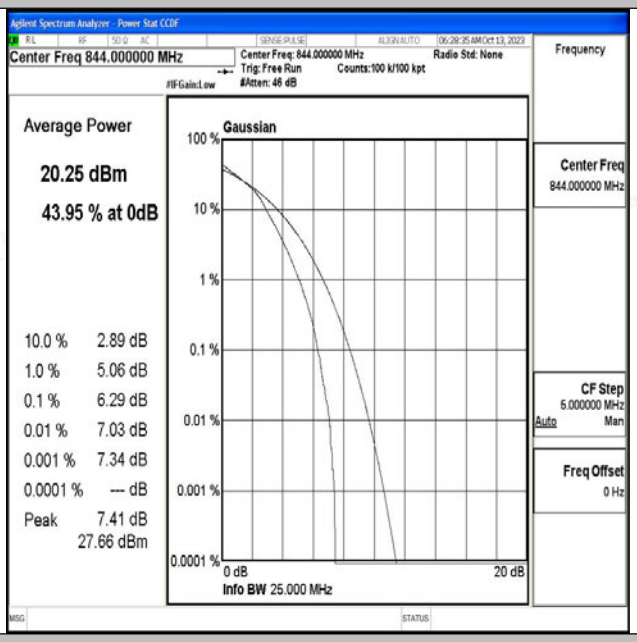
10MHz-20525



10MHz-20525



10MHz-20600



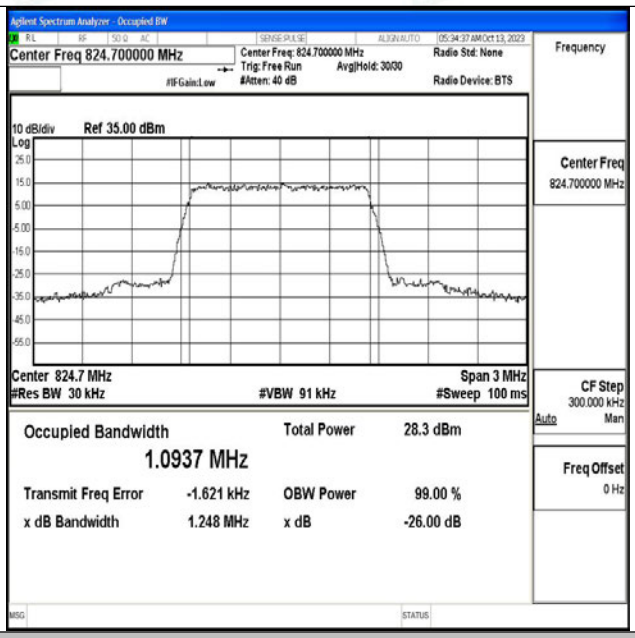
10MHz-20600

H.3 26dB Bandwidth and Occupied Bandwidth

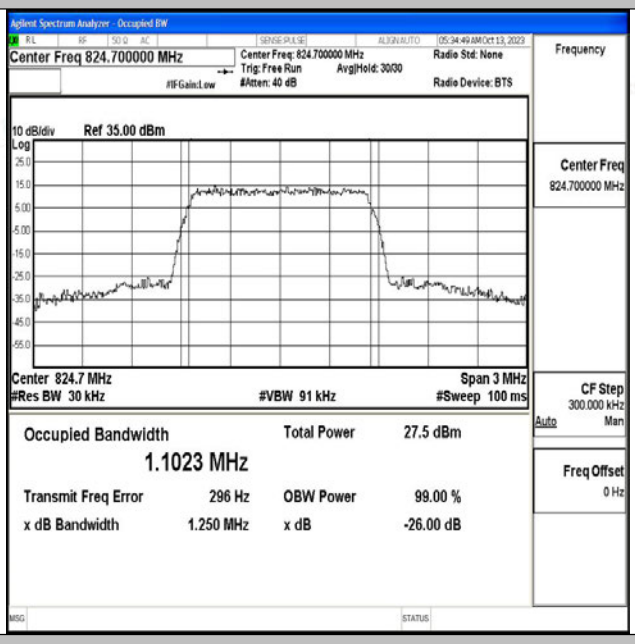
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0937	1.248	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1023	1.250	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0962	1.243	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0989	1.248	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1006	1.239	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0972	1.248	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7097	3.030	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7025	3.022	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7103	3.020	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7025	3.032	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6923	3.032	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6987	3.025	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5098	4.976	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5045	4.960	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4989	4.994	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5237	4.972	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5064	4.976	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5221	4.999	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0096	9.924	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9955	9.895	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0113	9.954	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0027	9.928	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9848	9.924	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9914	9.942	PASS

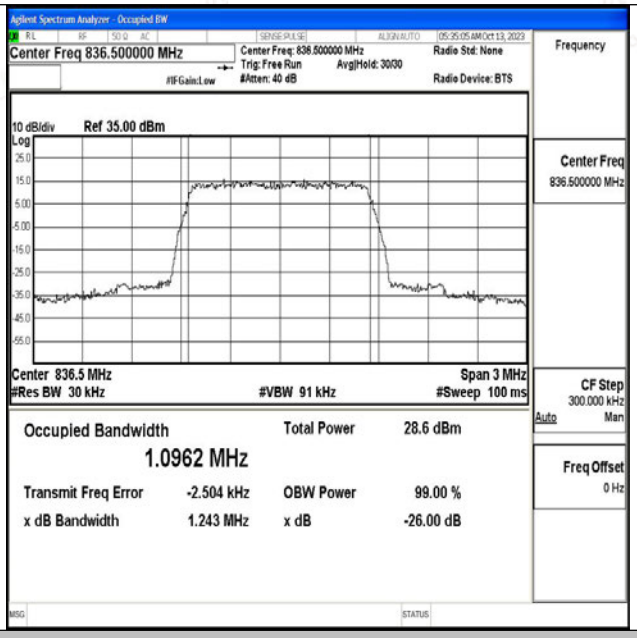
Test Graphs



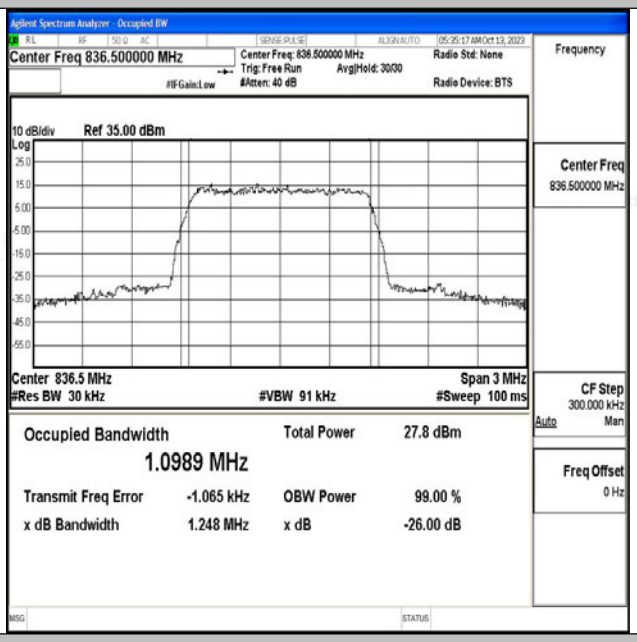
1.4MHz-20407



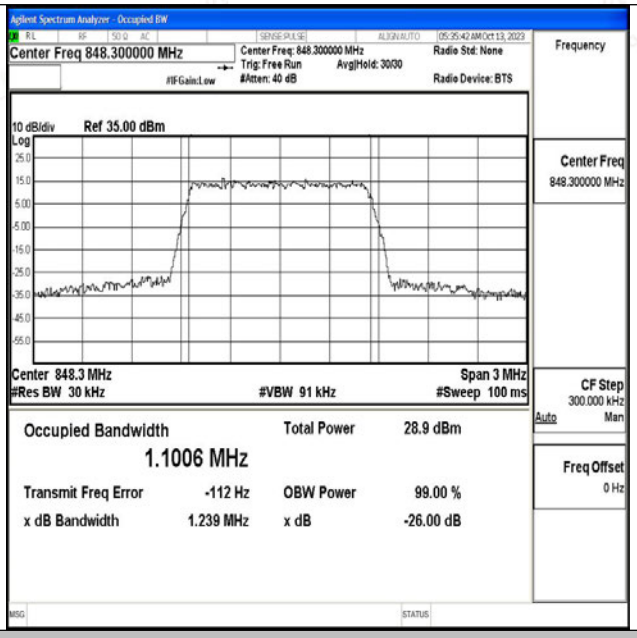
1.4MHz-20407



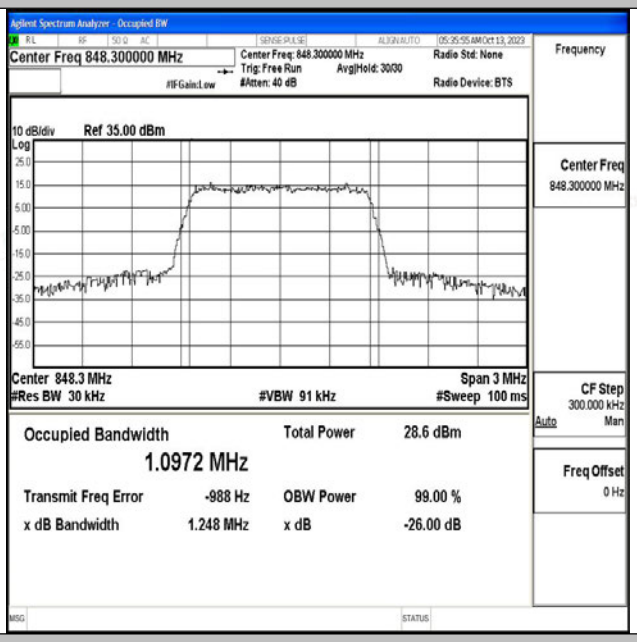
1.4MHz-20525



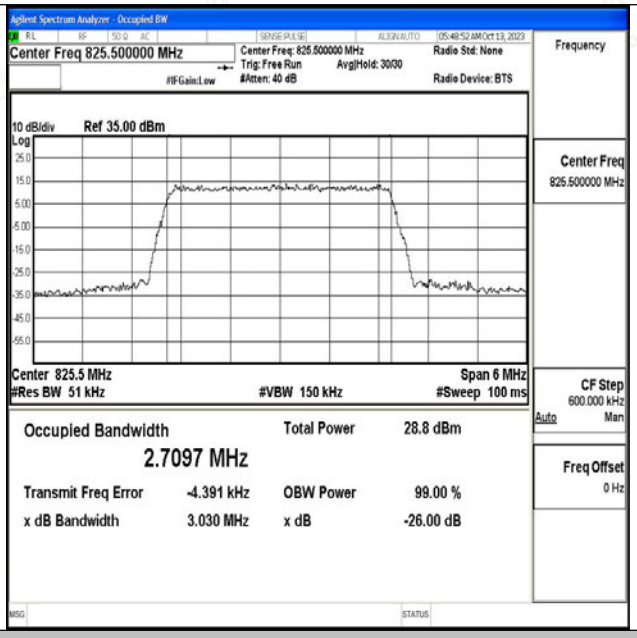
1.4MHz-20525



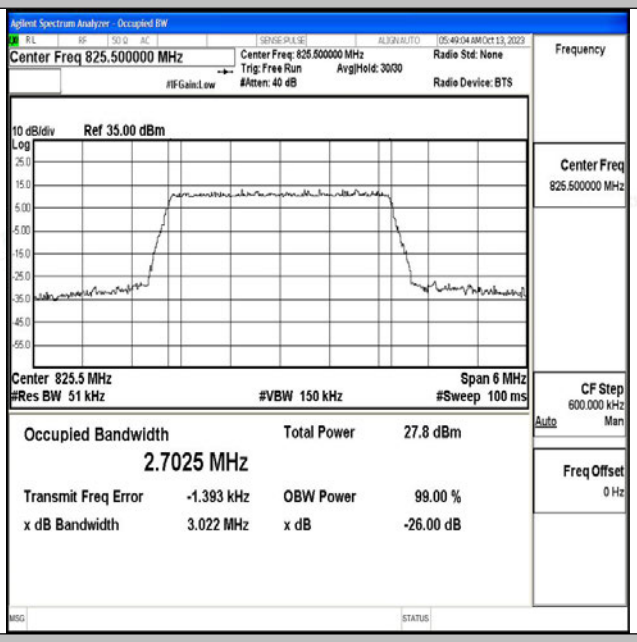
1.4MHz-20643



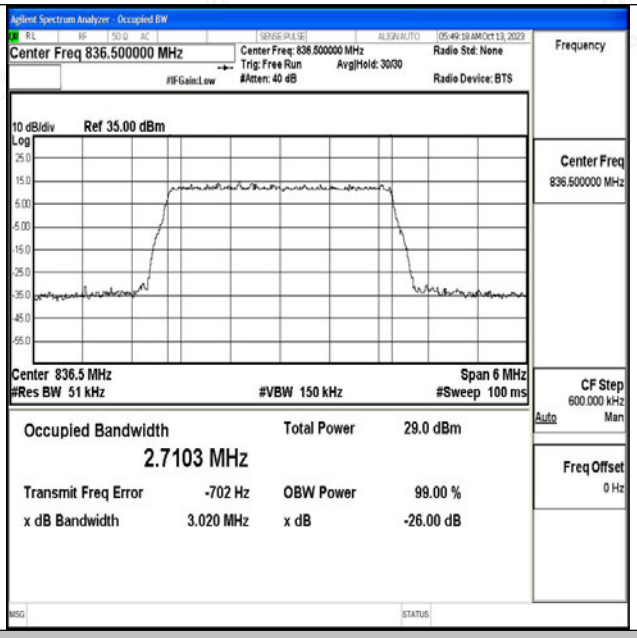
1.4MHz-20643



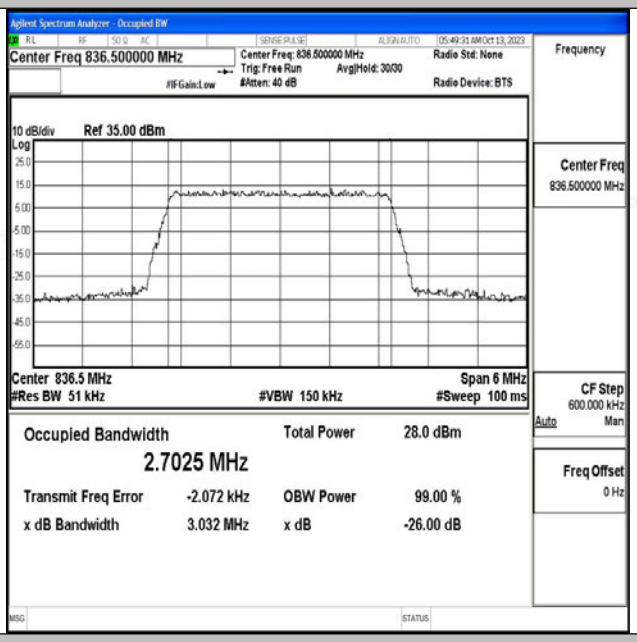
3MHz-20415



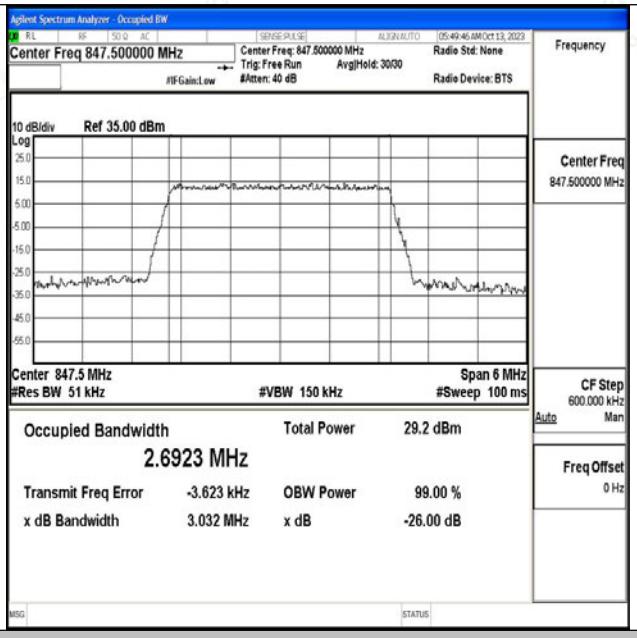
3MHz-20415



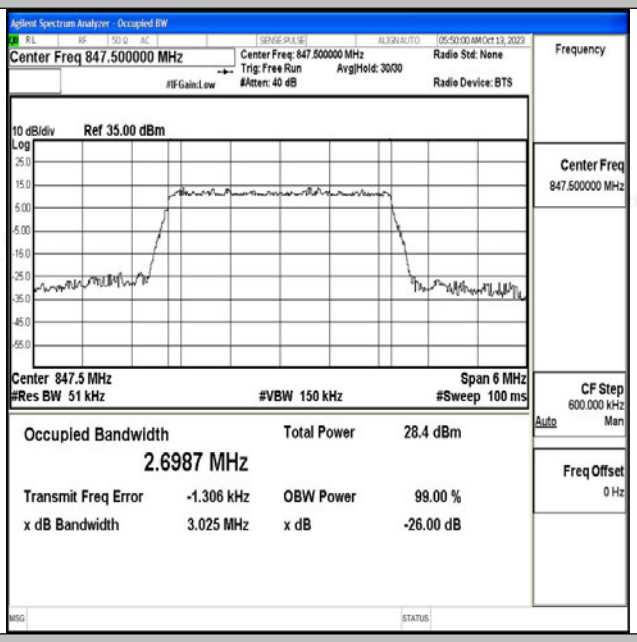
3MHz-20525



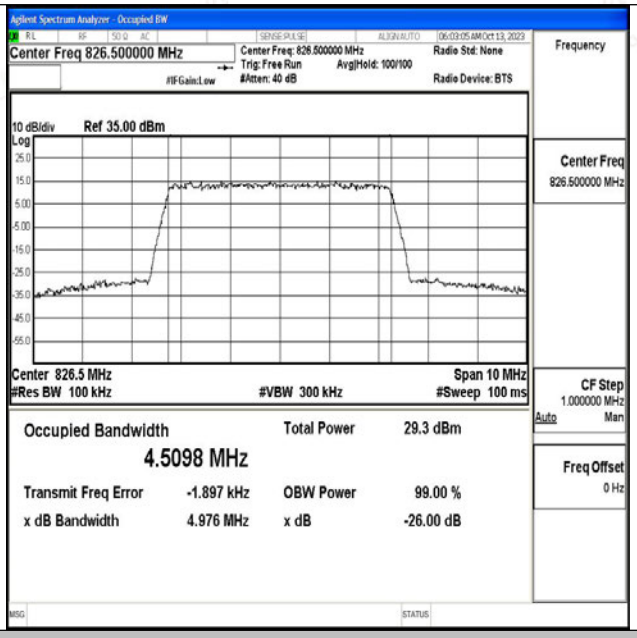
3MHz-20525



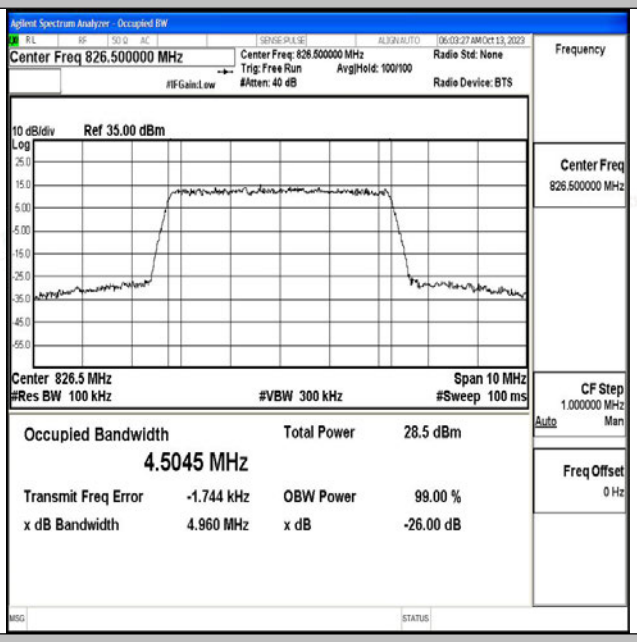
3MHz-20635



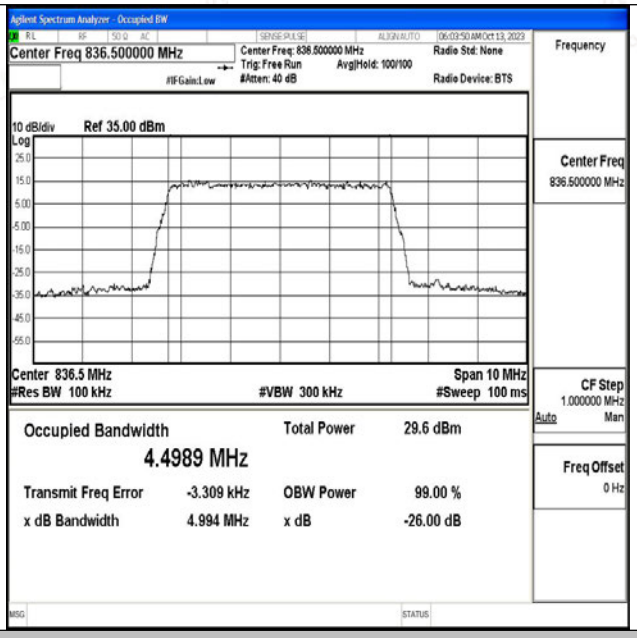
3MHz-20635



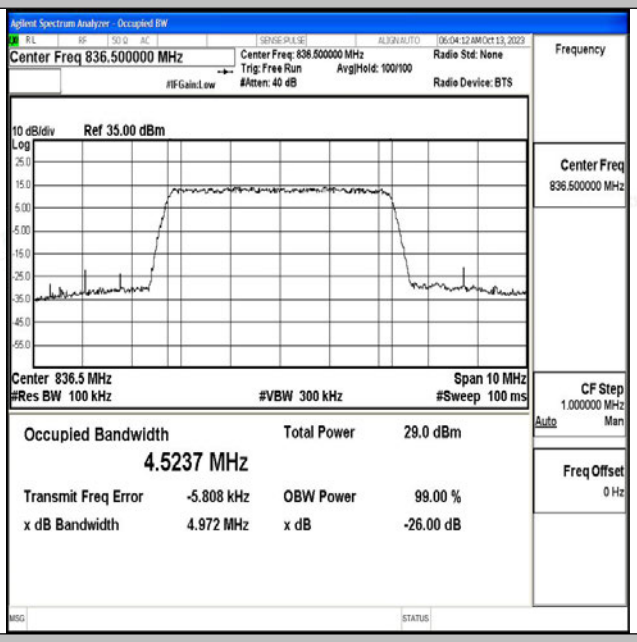
5MHz-20425



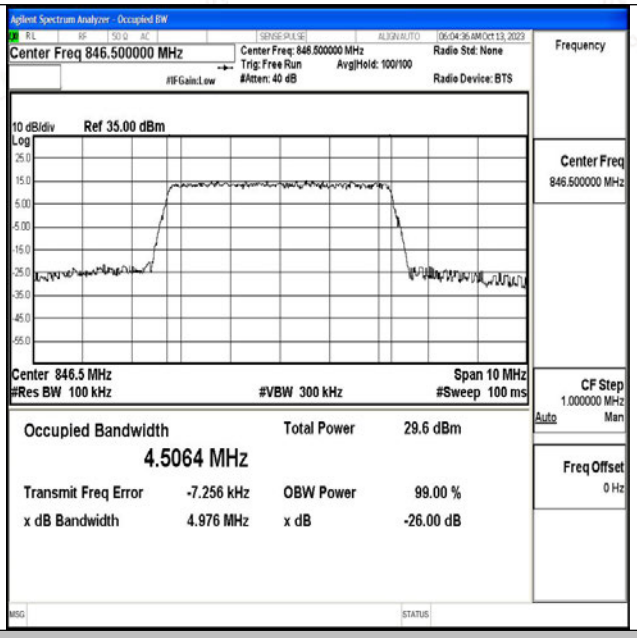
5MHz-20425



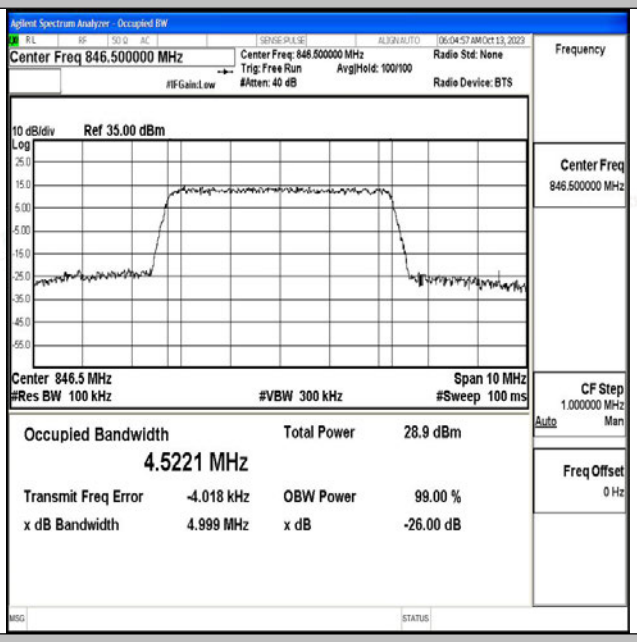
5MHz-20525



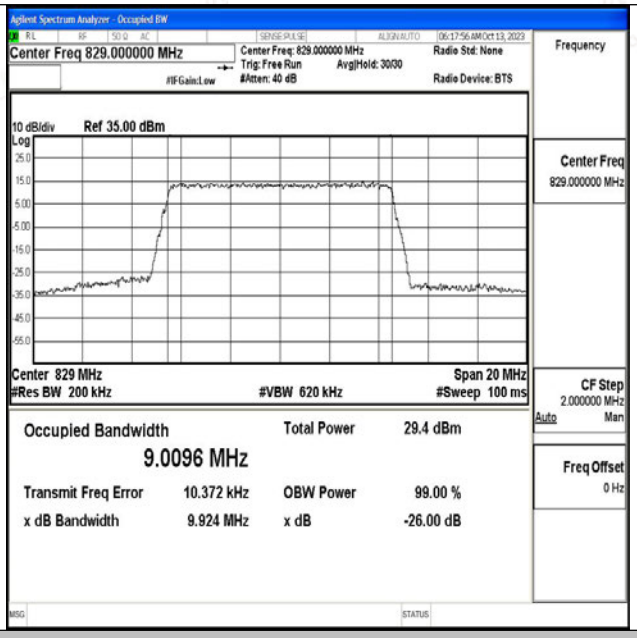
5MHz-20525



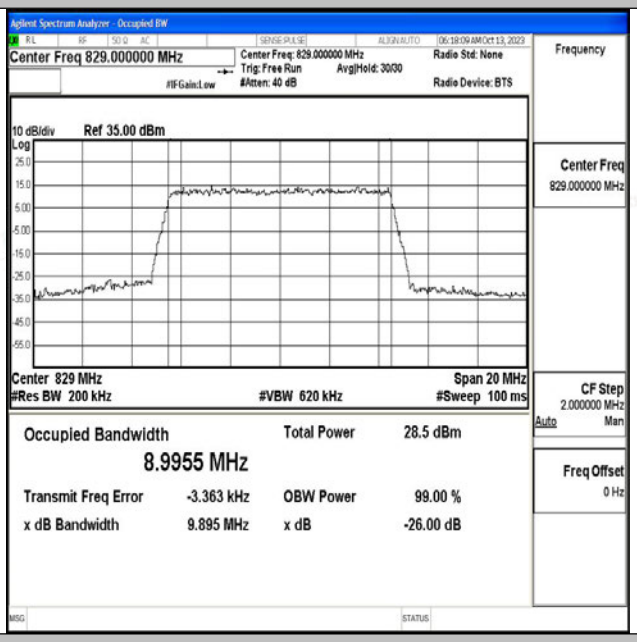
5MHz-20625



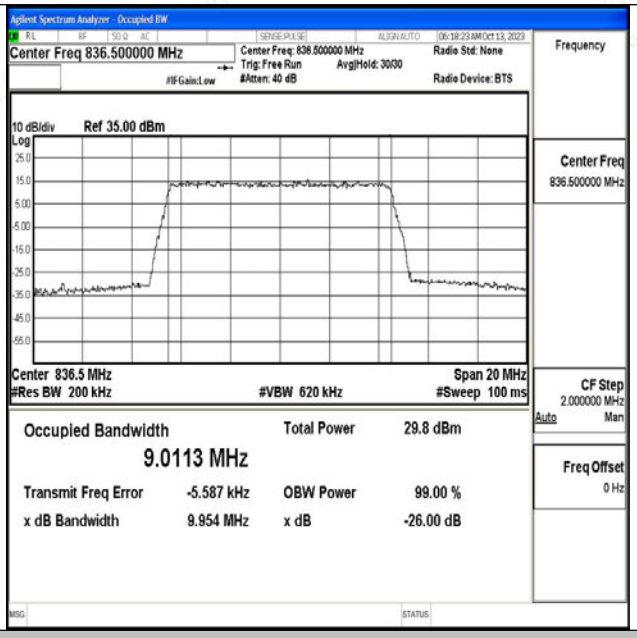
5MHz-20625



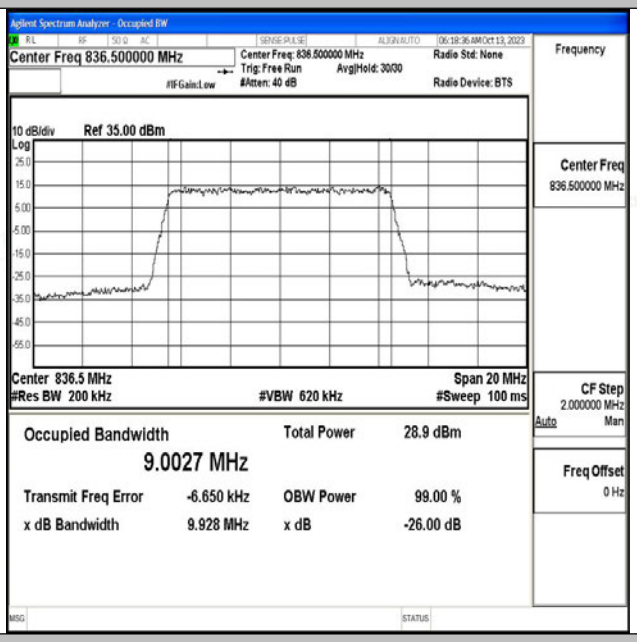
10MHz-20450



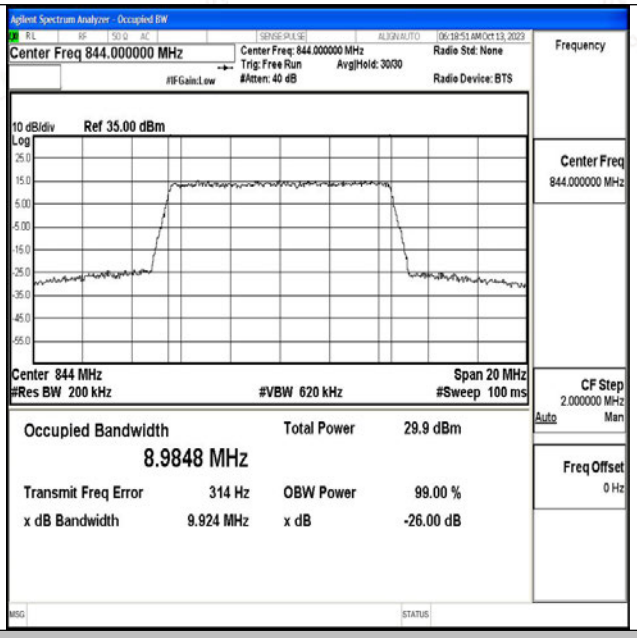
10MHz-20450



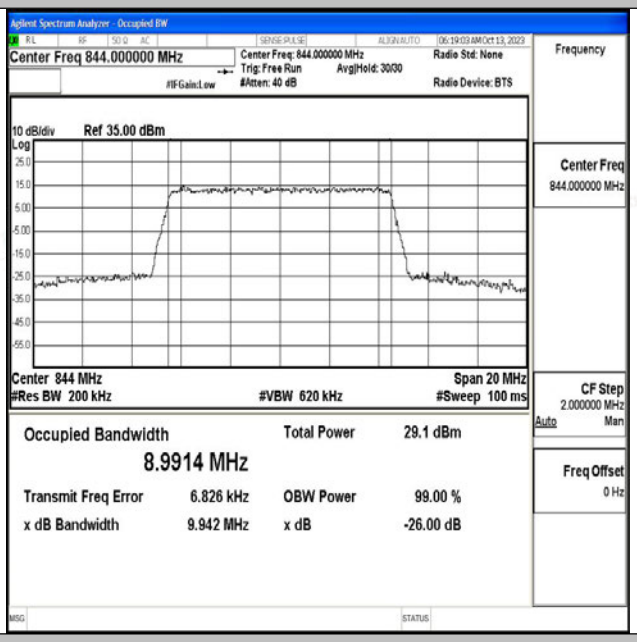
10MHz-20525



10MHz-20525



10MHz-20600



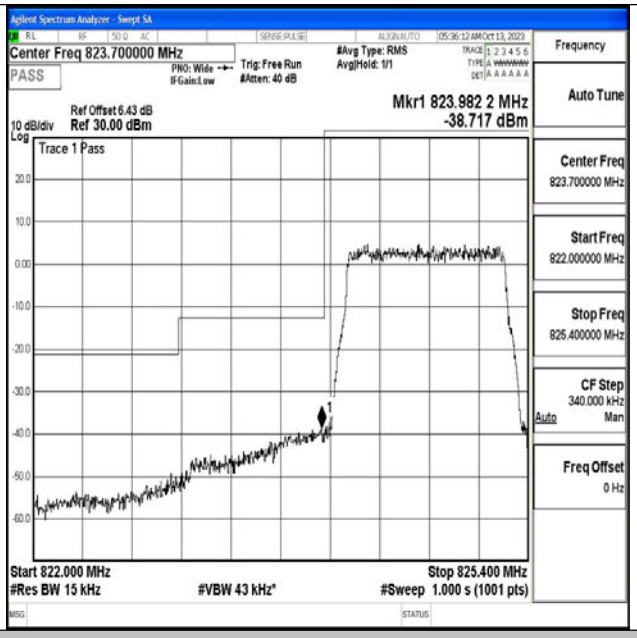
10MHz-20600

H.4 Band Edge

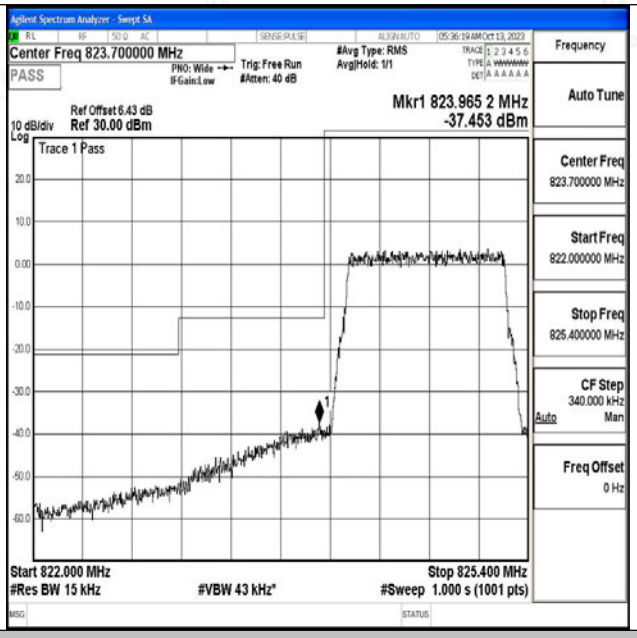
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.98	-38.72	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.97	-37.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	850.02	-47.59	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.05	-37.32	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-27.56	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-28.03	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-27.15	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-27.12	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-33.35	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-34.36	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-33.12	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-33.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.96	-36.52	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-36.26	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-35.01	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-34.14	PASS

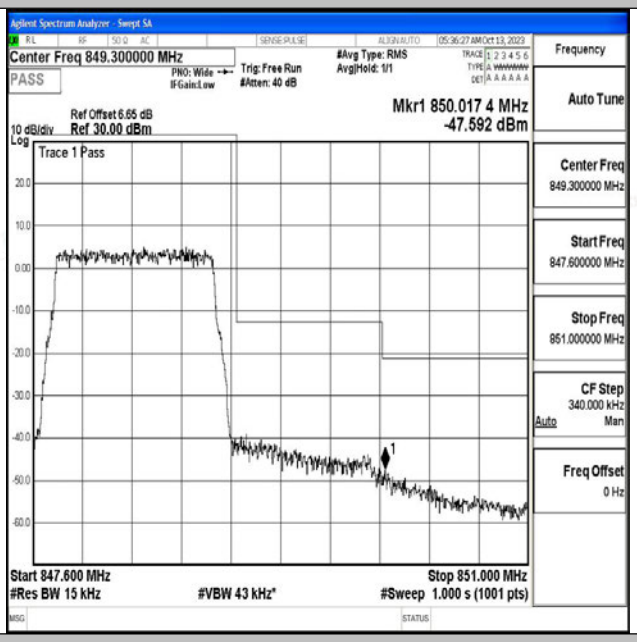
Test Graphs



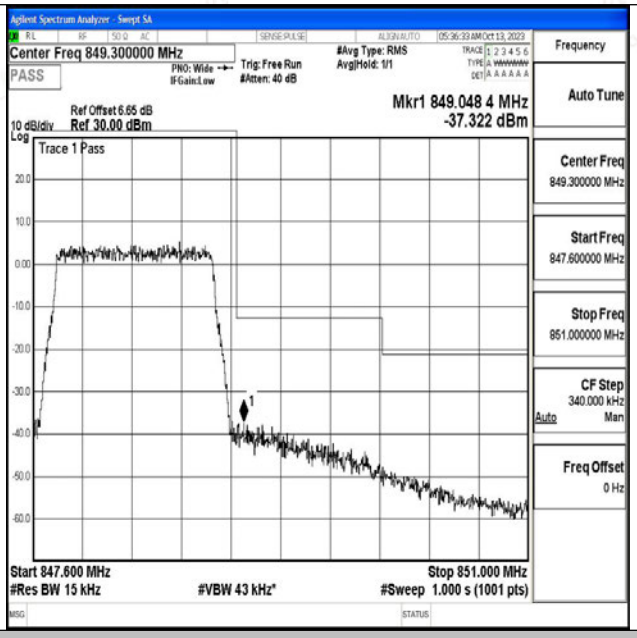
Band5_1.4MHz_QPSK_20407_6RB#0



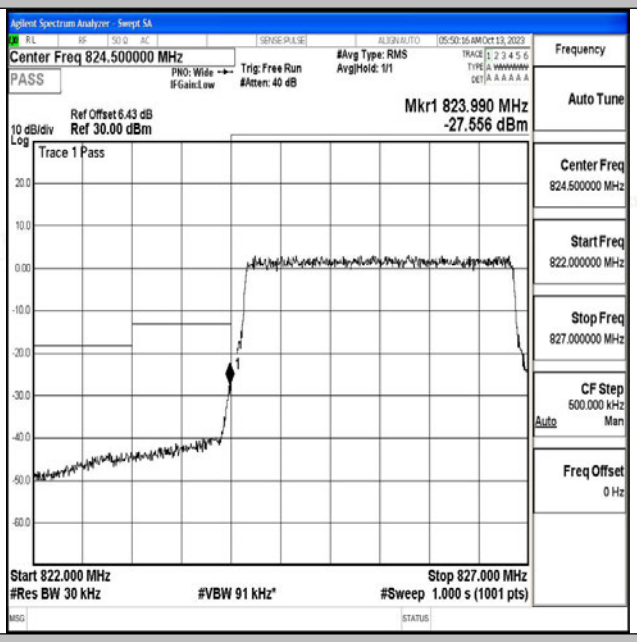
Band5_1.4MHz_16QAM_20407_6RB#0



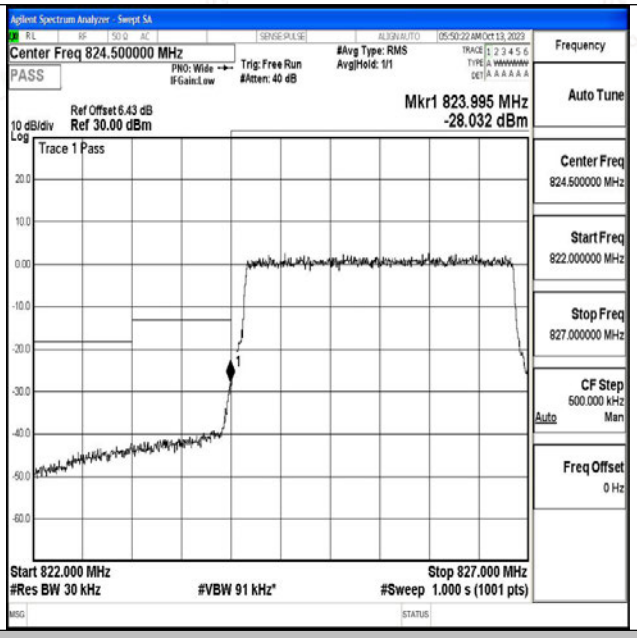
Band5_1.4MHz_QPSK_20643_6RB#0



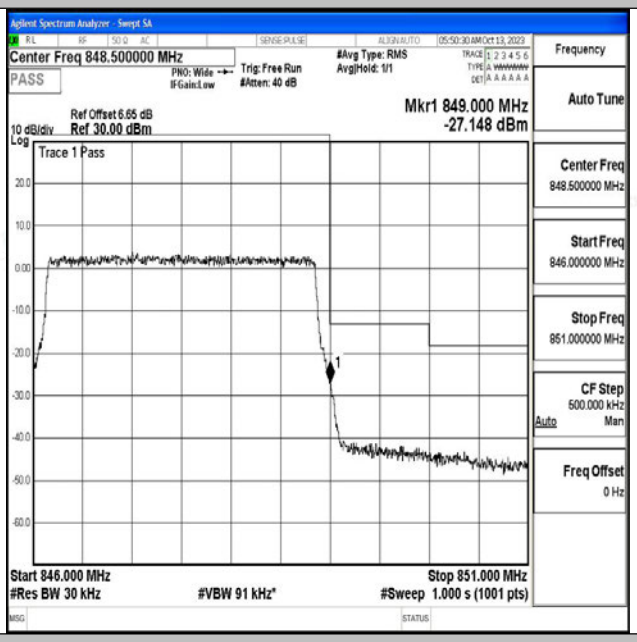
Band5_1.4MHz_16QAM_20643_6RB#0



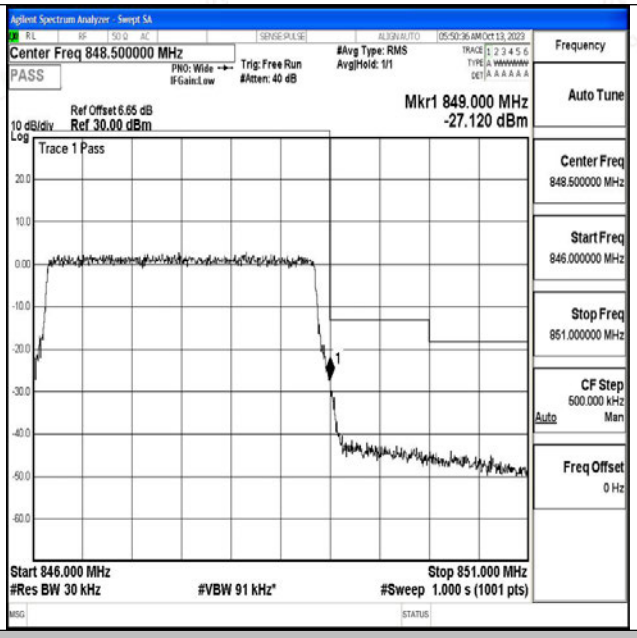
Band5_3MHz_QPSK_20415_15RB#0



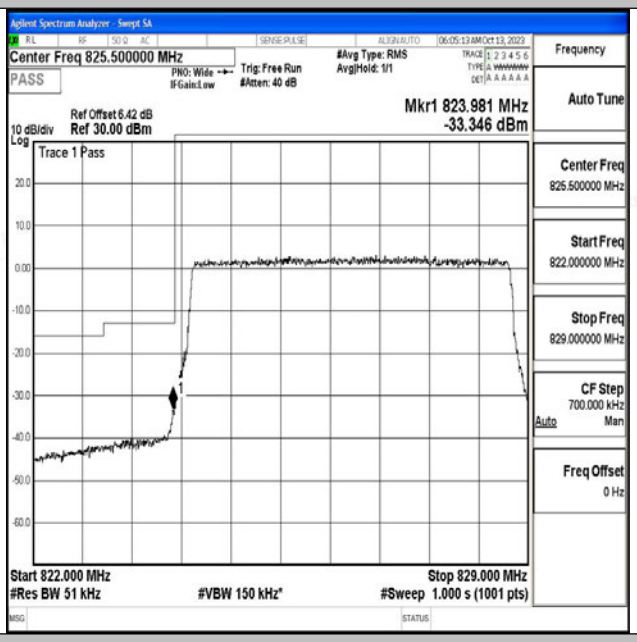
Band5_3MHz_16QAM_20415_15RB#0



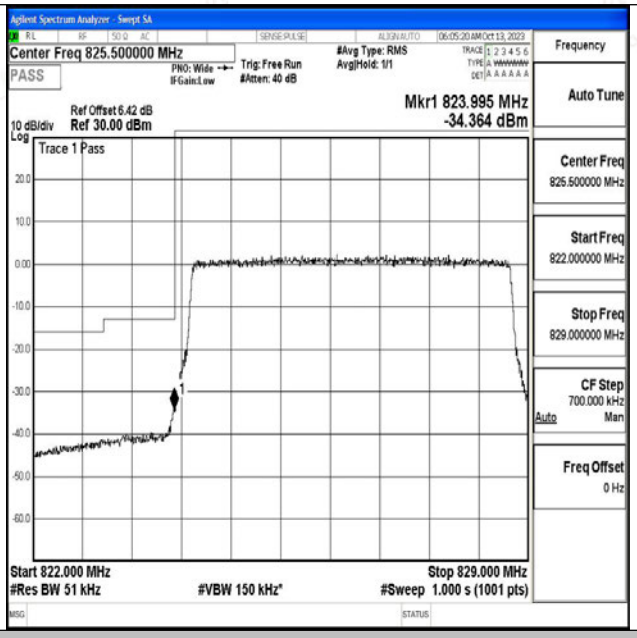
Band5_3MHz_QPSK_20635_15RB#0



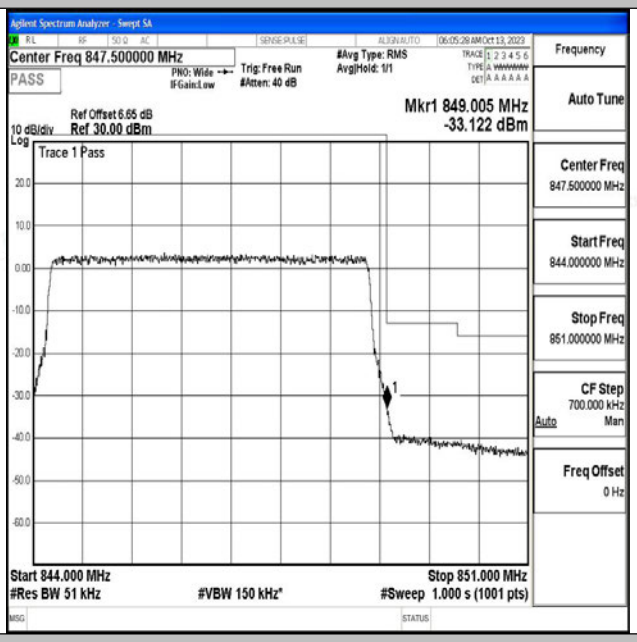
Band5_3MHz_16QAM_20635_15RB#0



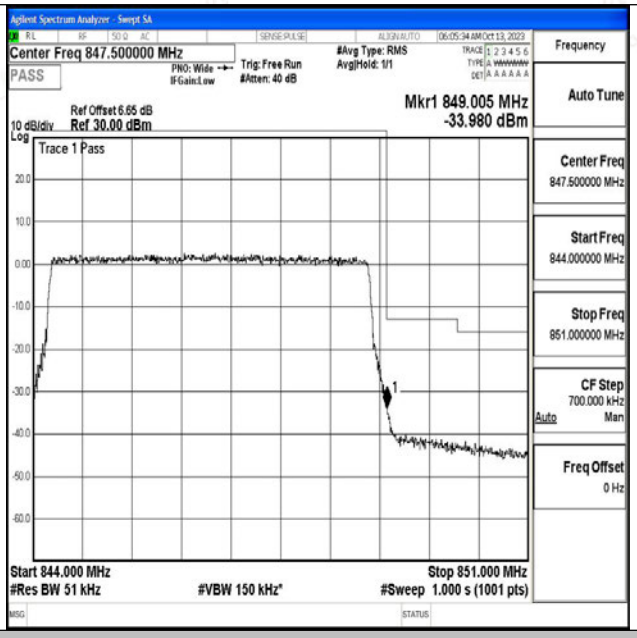
Band5_5MHz_QPSK_20425_25RB#0



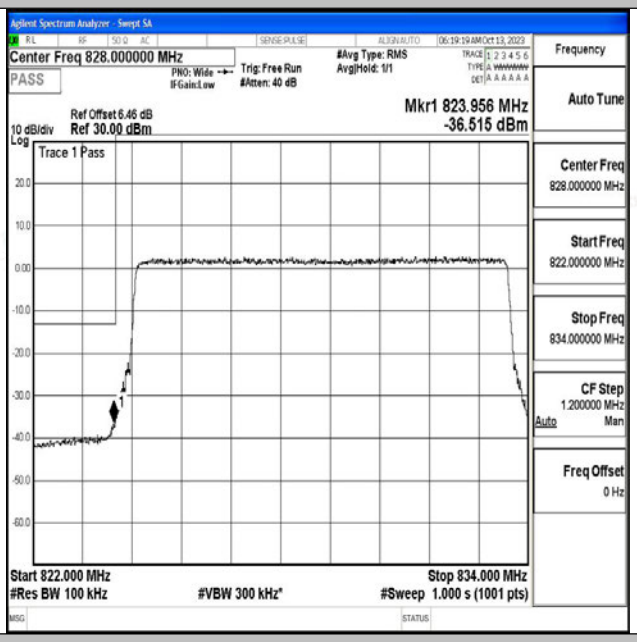
Band5_5MHz_16QAM_20425_25RB#0



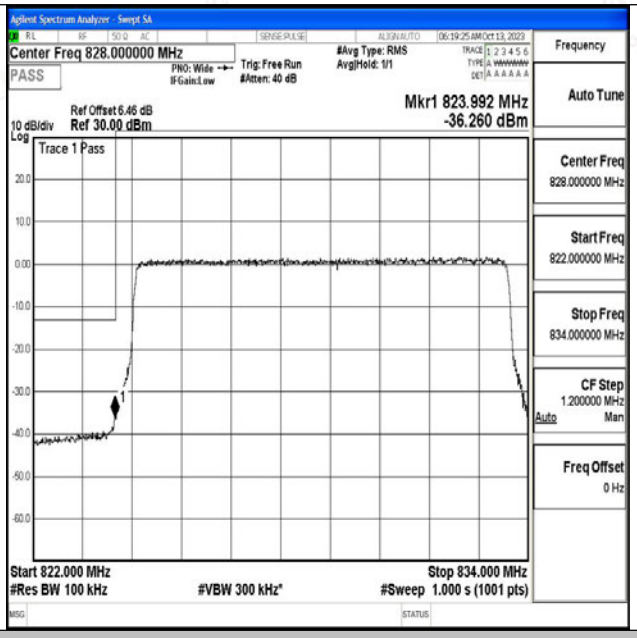
Band5_5MHz_QPSK_20625_25RB#0



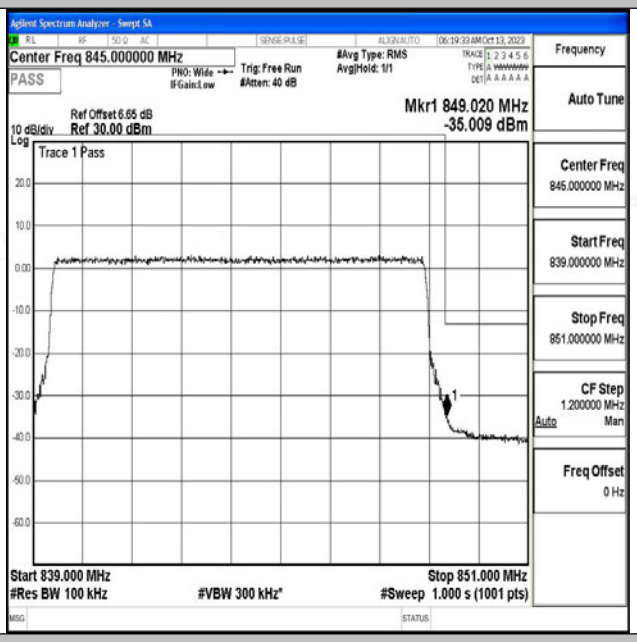
Band5_5MHz_16QAM_20625_25RB#0



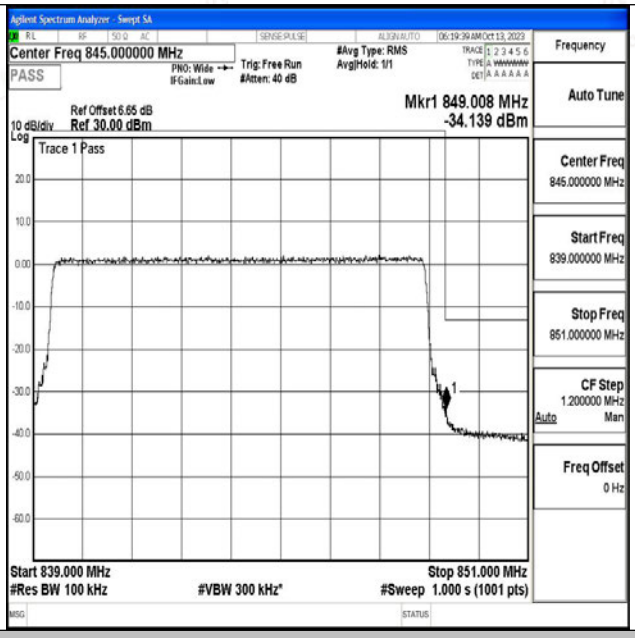
Band5_10MHz_QPSK_20450_50RB#0



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

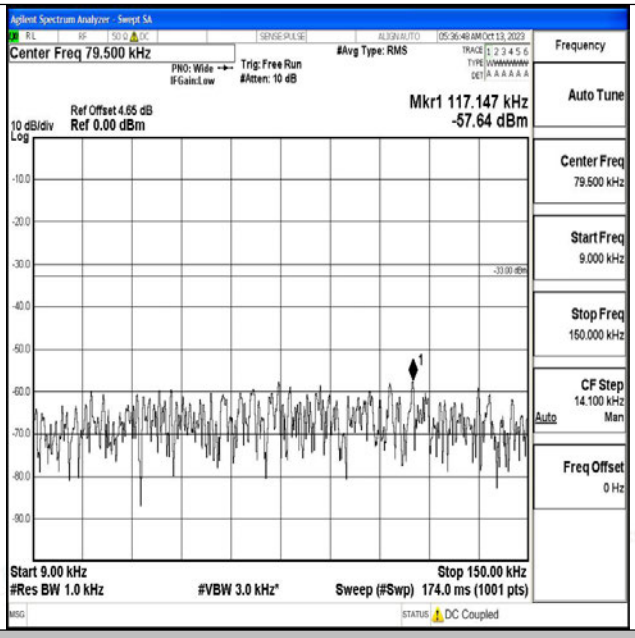
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-57.64	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-54.81	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-55.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.85	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-39.90	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-56.68	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-53.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-60.30	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-42.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-39.40	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-57.60	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-59.63	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-44.27	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-39.31	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-55.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-53.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-49.63	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-43.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-39.31	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-52.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-59.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-44.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-39.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-60.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-51.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-58.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-41.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-54.99	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-51.75	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-60.02	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-41.57	PASS

Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.28	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-54.31	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-50.64	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-42.43	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-38.40	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-57.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-52.78	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-60.83	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-44.34	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-40.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-60.11	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-52.79	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-61.28	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-44.37	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-40.74	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-58.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-53.47	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-60.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-44.19	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-38.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-61.72	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-52.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-61.51	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-44.98	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-39.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-55.52	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-51.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-62.51	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-44.19	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-40.60	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-62.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-40.84	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-57.33	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-55.26	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.49	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.74	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-38.80	PASS

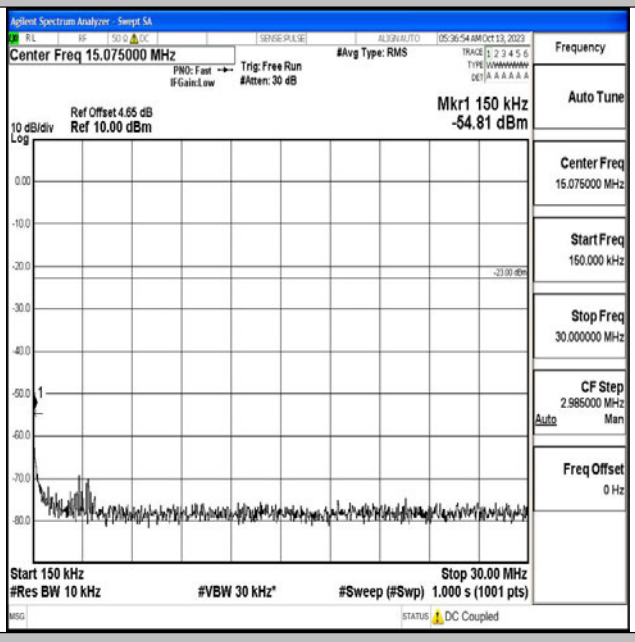
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-60.43	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.19	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-62.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-44.17	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-41.20	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-58.88	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-51.97	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.44	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-42.93	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-38.22	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-60.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-53.21	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-62.91	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-42.20	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-39.50	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-56.66	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-52.65	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-63.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-39.70	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-55.59	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-50.46	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-63.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-42.12	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-39.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-56.71	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-53.14	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.68	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-41.42	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-56.80	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-54.39	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-63.41	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-43.78	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-40.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-57.10	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-43.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-37.65	PASS

Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-61.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-52.70	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-63.09	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-43.36	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-37.19	PASS

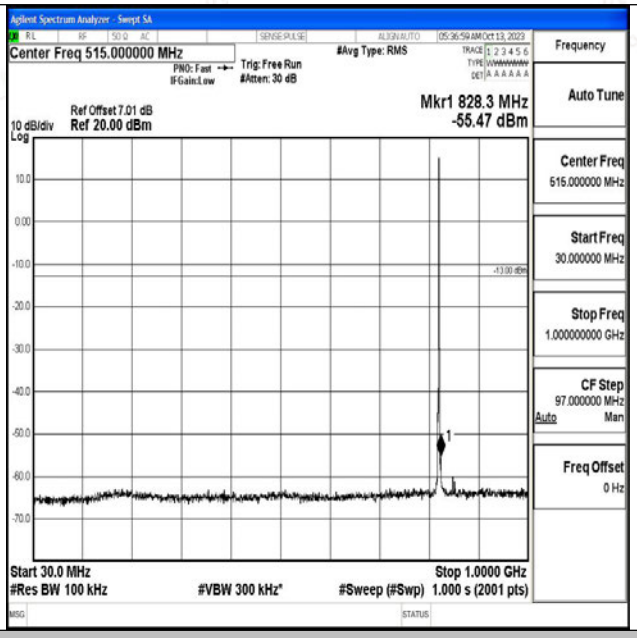
Test Graphs



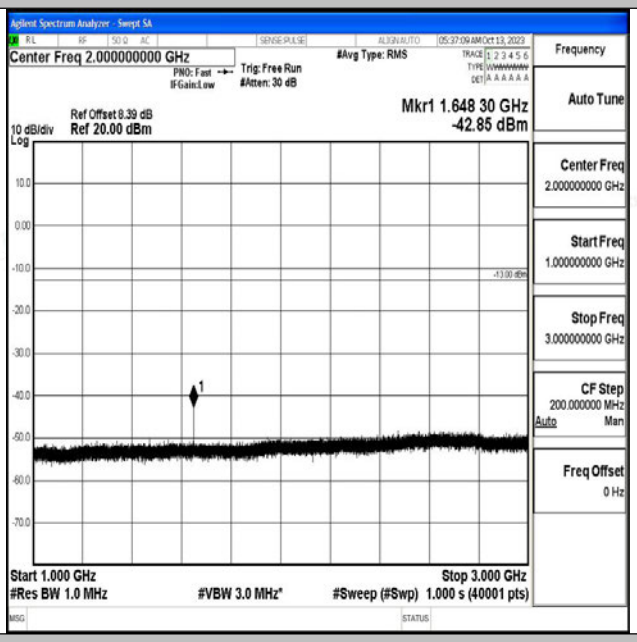
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



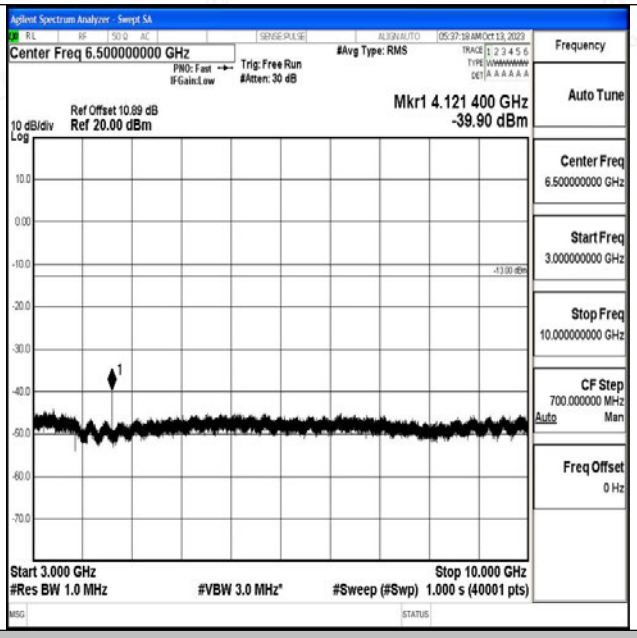
Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



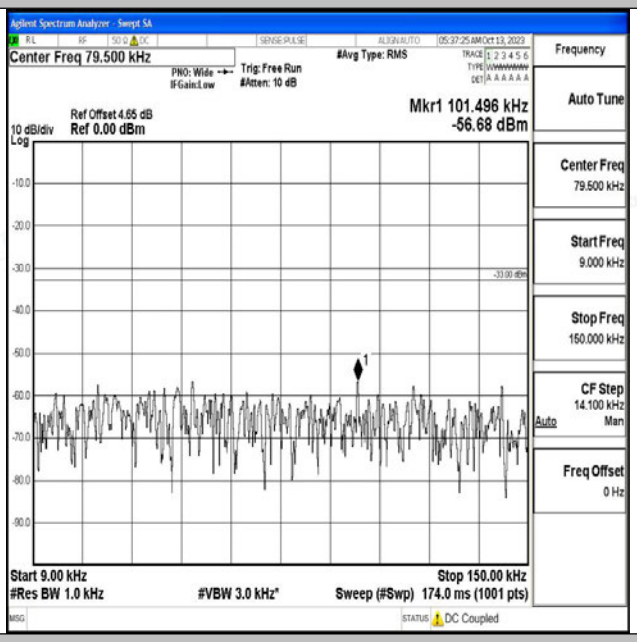
Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



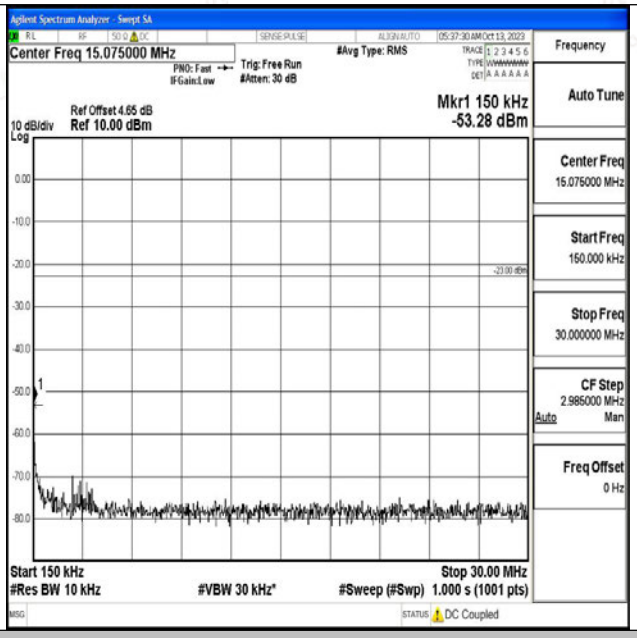
Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000



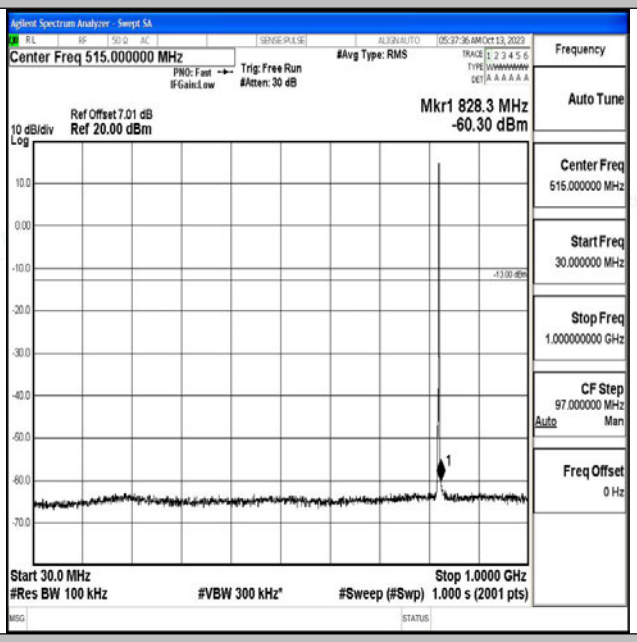
Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000



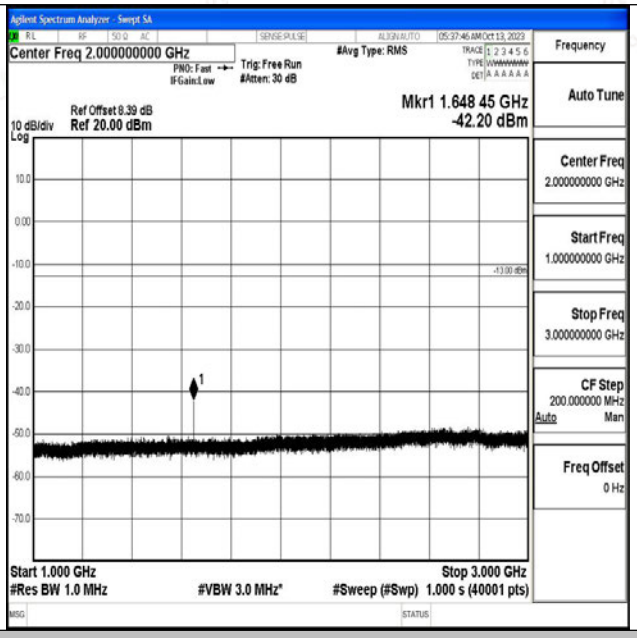
Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



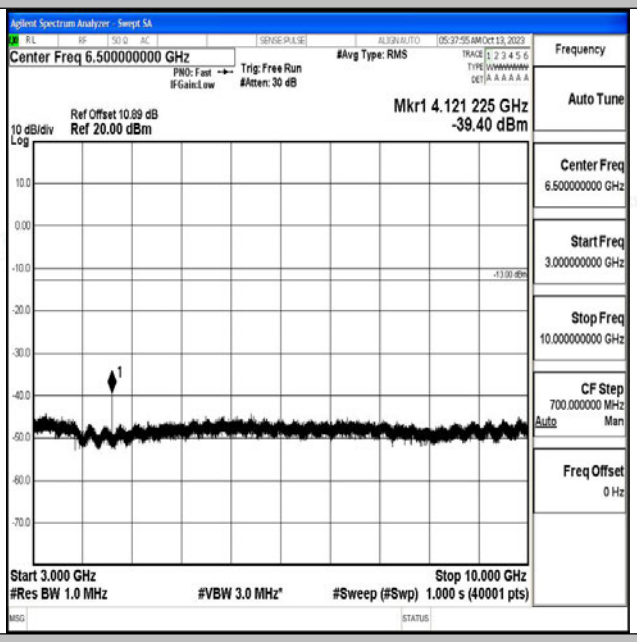
Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30



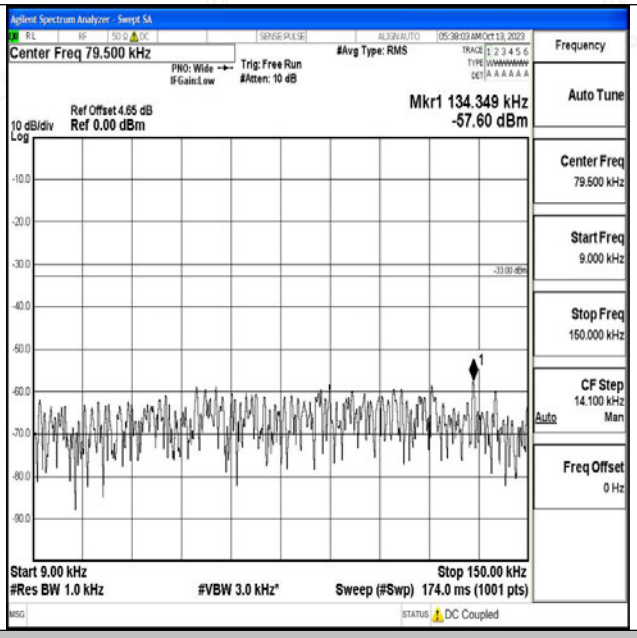
Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



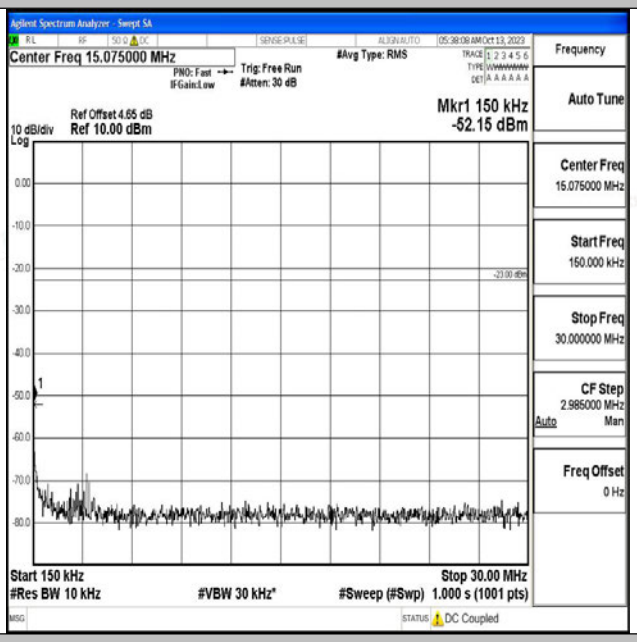
Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



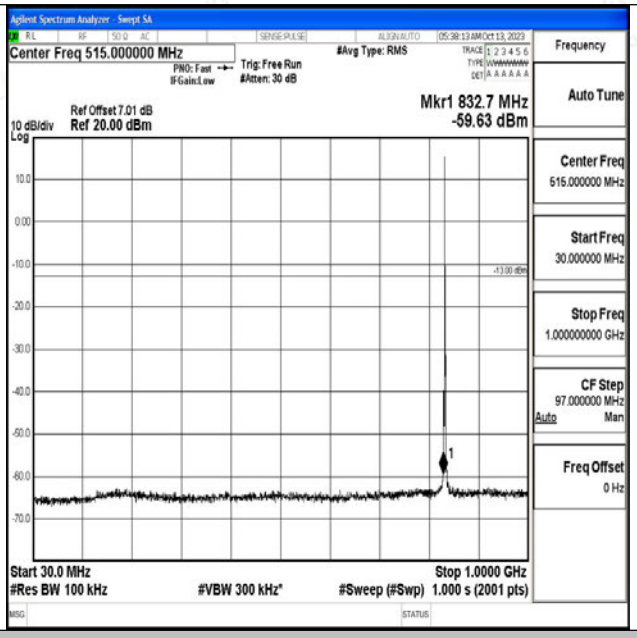
Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



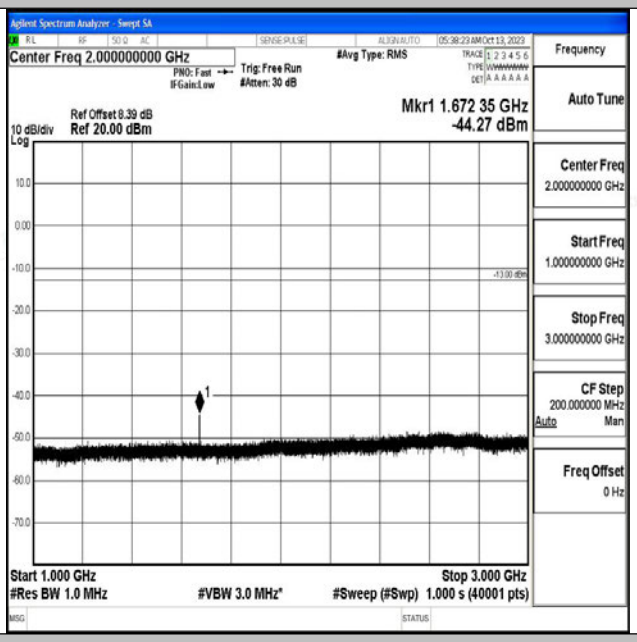
Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



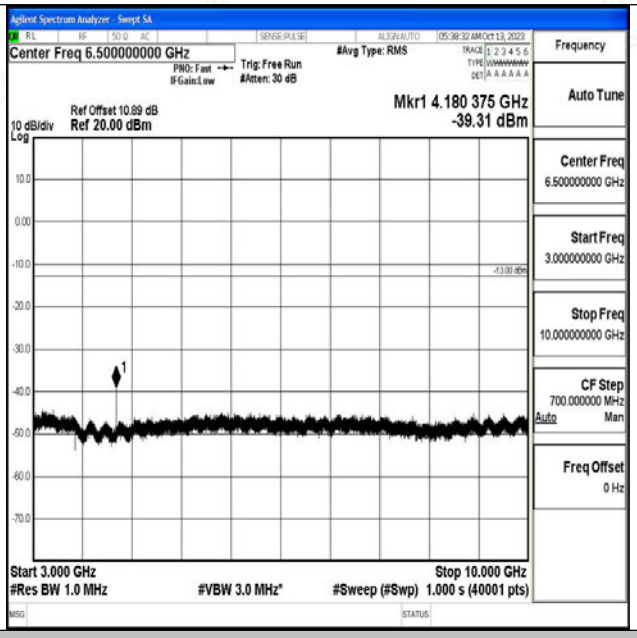
Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



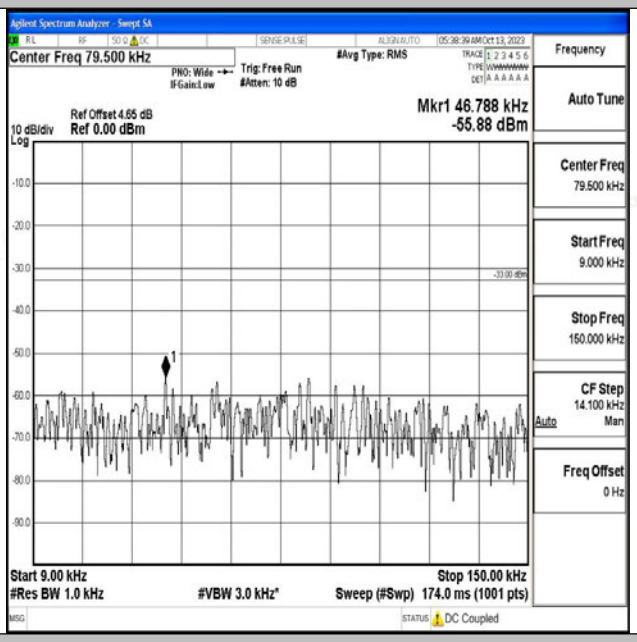
Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000



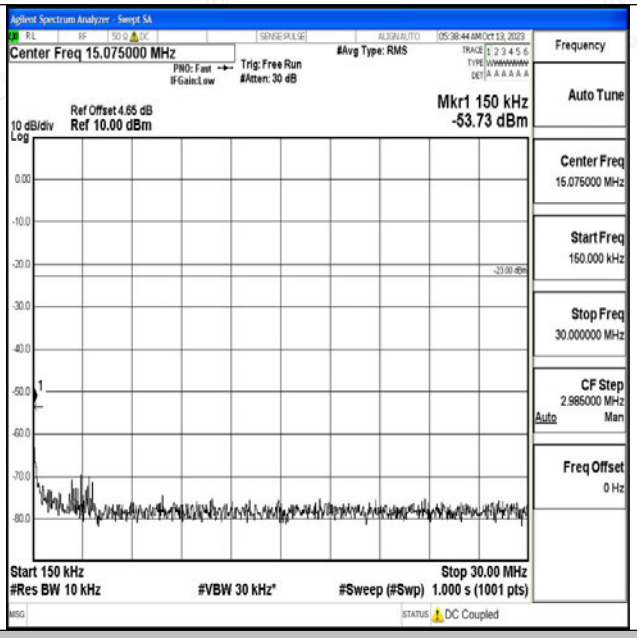
Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



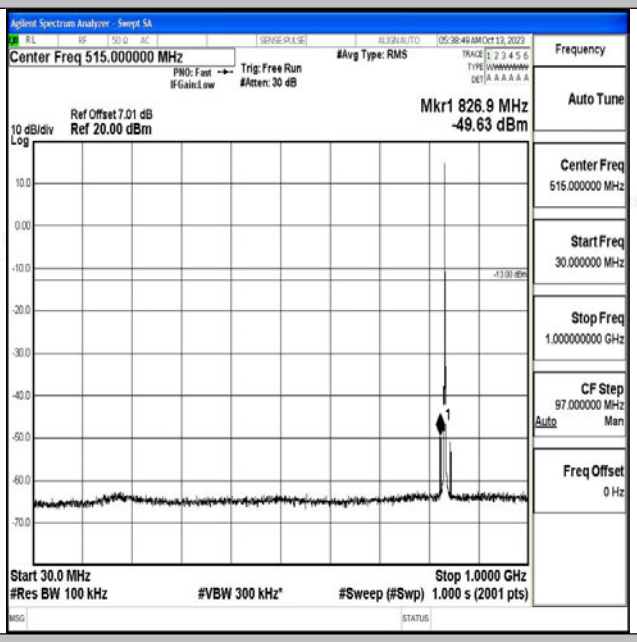
Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



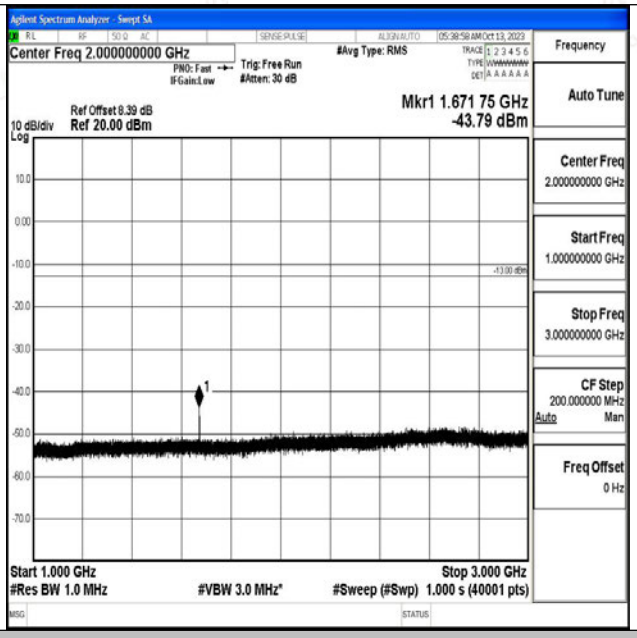
Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



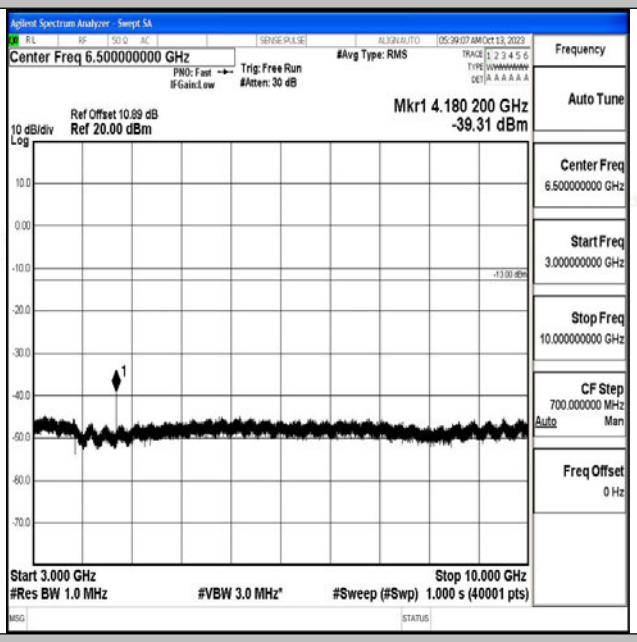
Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



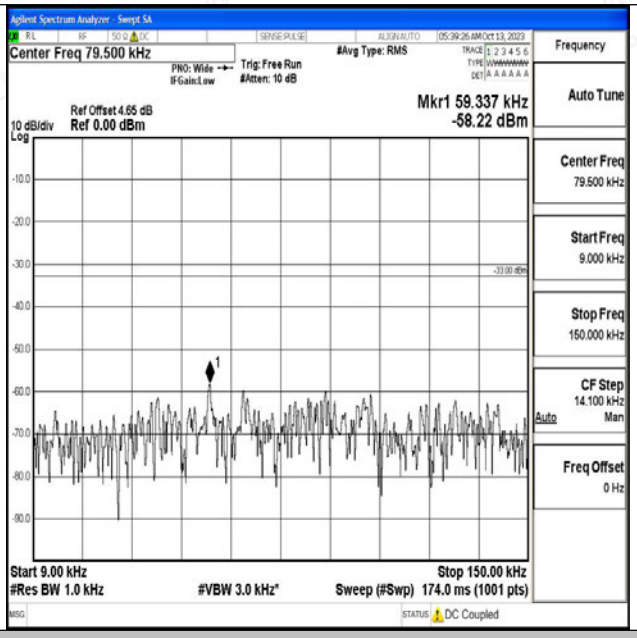
Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



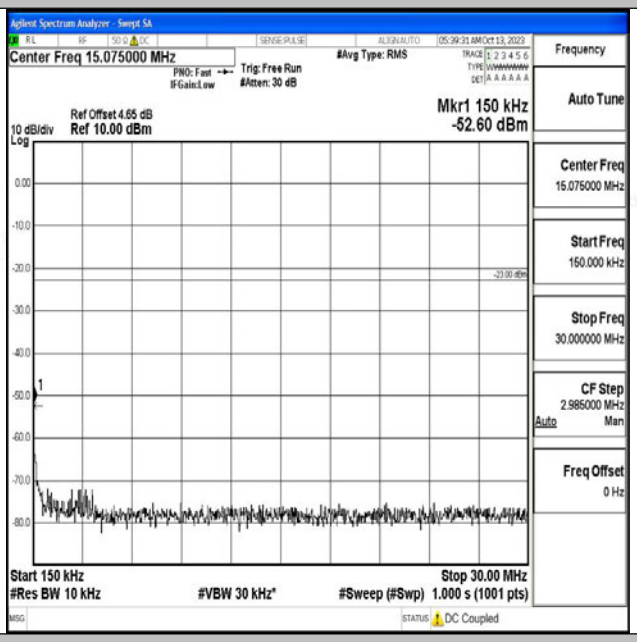
Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



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