Appendix H: Test Data for E-UTRA Band 12

Product Name: 7-inch Rugged Embedded Computer

Test Model: agroNave7

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 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.30	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.46	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.19	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.52	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.37	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.19	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.25	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.19	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.25	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.17	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.23	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.28	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.49	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.07	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.99	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.79	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.03	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.83	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.72	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.76	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.95	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.08	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.99	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.06	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.27	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.80	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.37	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.80	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.29	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.80	PASS

Band12	1.4MHz	16QAM	23173	1RB#5	22.73	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.80	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.73	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.80	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.73	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.82	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.78	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.03	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.27	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.28	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.12	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.16	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.01	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.21	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.96	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.27	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.52	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.27	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.37	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.26	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.35	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.27	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.32	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.08	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.03	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.99	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.03	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.06	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.00	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.90	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.45	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.90	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.45	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.06	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.47	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.27	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.10	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.95	PASS

Band12	3MHz	16QAM	23165	1RB#0	22.37	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.72	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.38	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.75	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.32	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.94	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.16	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.94	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.29	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.94	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.29	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.98	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.01	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.68	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.06	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.61	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.95	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.64	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.32	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.37	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.28	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.37	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.09	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.32	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.20	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.47	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.74	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.49	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.71	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.36	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.90	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.40	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.13	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.35	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.04	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.41	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.23	PASS

Band12	5MHz	16QAM	23095	12RB#13	21.26	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.30	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.30	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.23	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.92	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.16	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.95	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.11	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.82	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.91	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.93	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.90	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.02	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.82	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.99	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.89	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.11	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.10	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.50	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.92	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.26	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.70	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.19	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.15	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.25	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.20	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.20	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.02	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.16	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.12	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.28	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.13	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.10	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.05	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.10	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.00	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.66	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.15	PASS

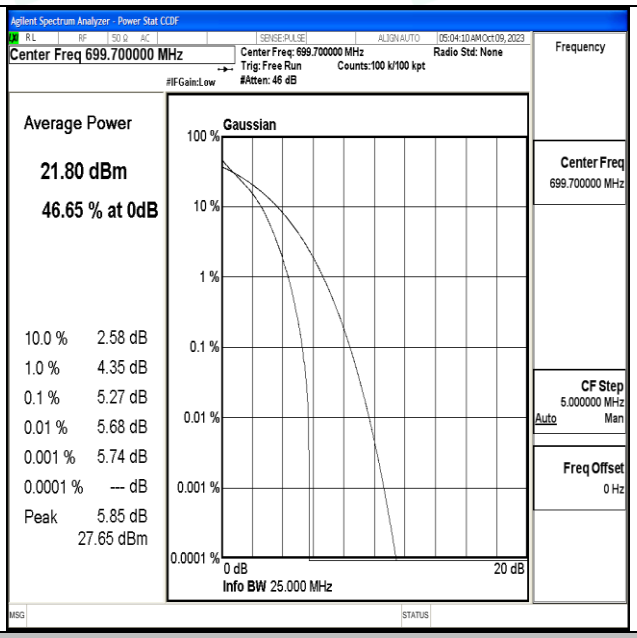
Band12	10MHz	16QAM	23095	25RB#0	21.35	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.20	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.35	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.95	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.28	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.01	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.25	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.76	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.93	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.68	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.84	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.60	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.71	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.98	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.19	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.99	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.28	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.01	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.21	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.89	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.20	PASS

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

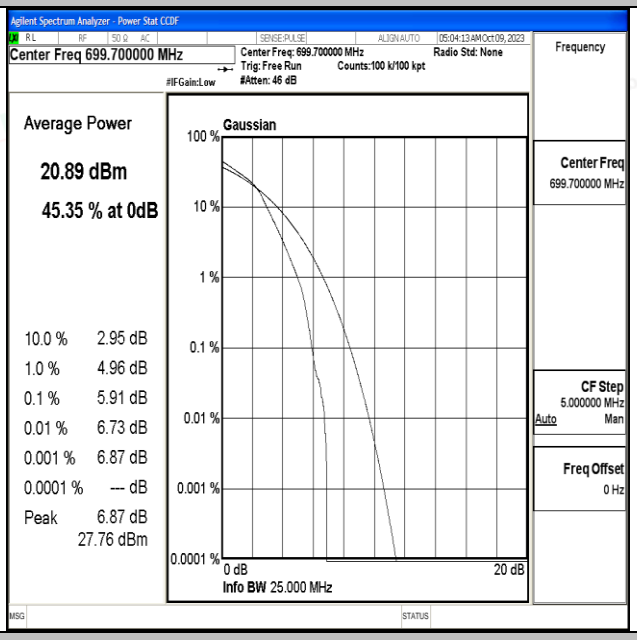
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.27	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.91	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.26	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.95	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.52	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.34	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.33	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.13	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.39	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.07	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.87	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.72	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.25	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.92	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.28	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.00	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.03	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.63	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.42	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.04	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.33	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.99	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.33	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.00	13	PASS

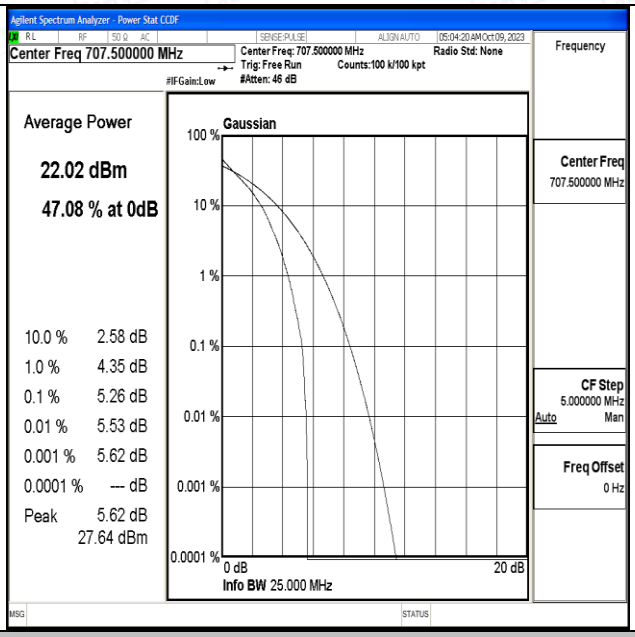
Test Graphs



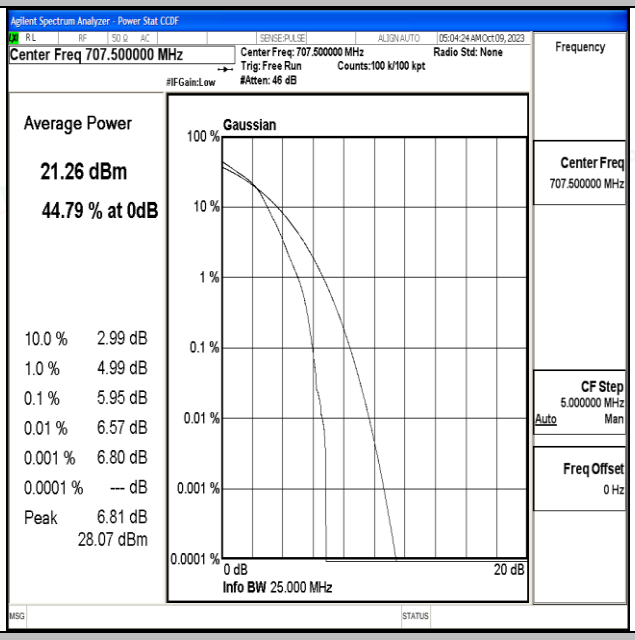
1.4MHz-23017



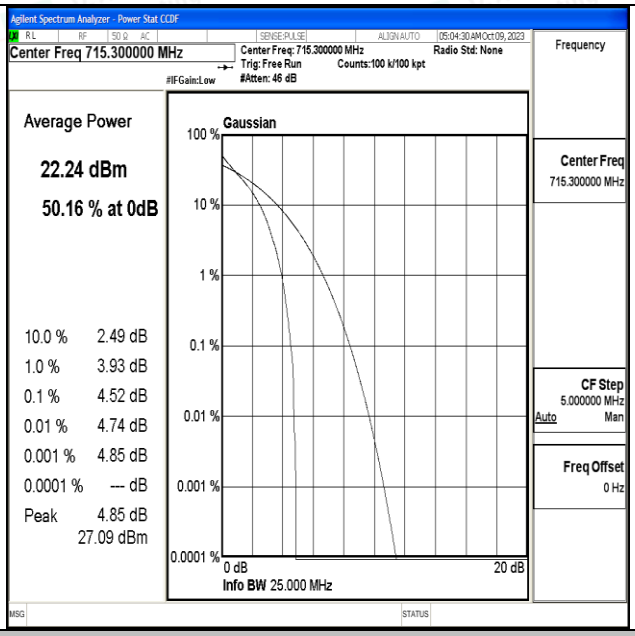
1.4MHz-23017



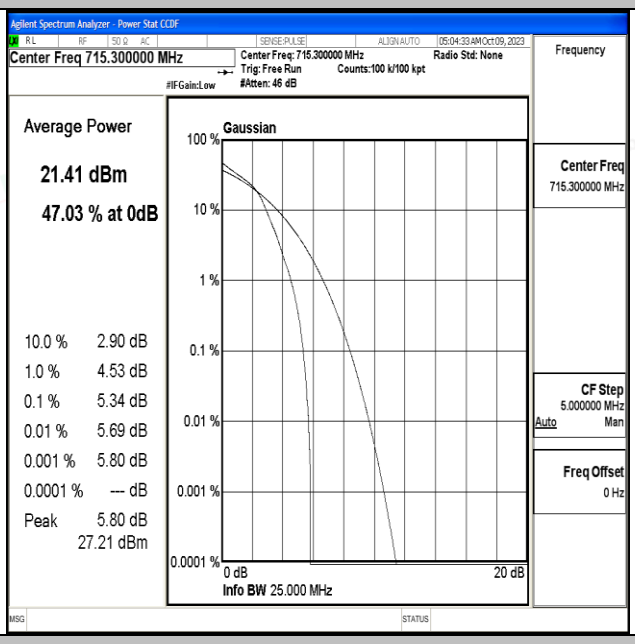
1.4MHz-23095



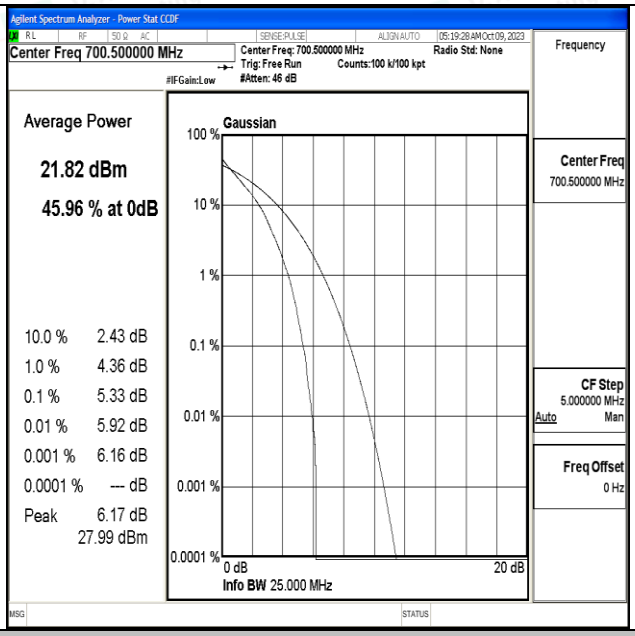
1.4MHz-23095



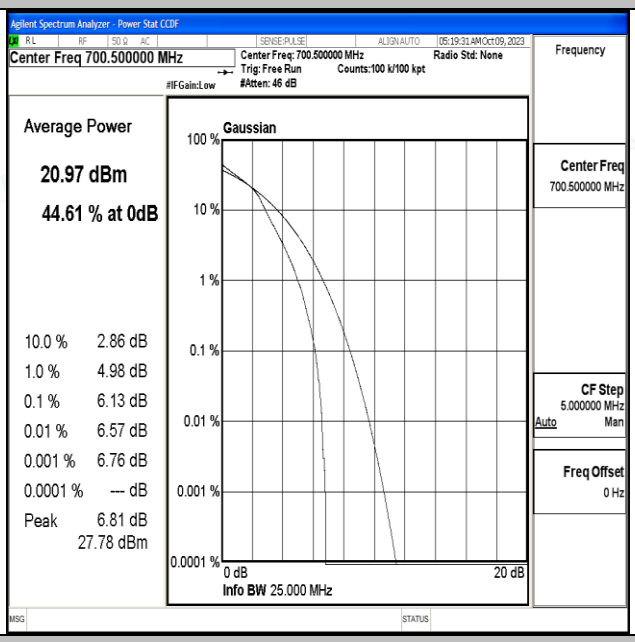
1.4MHz-23173



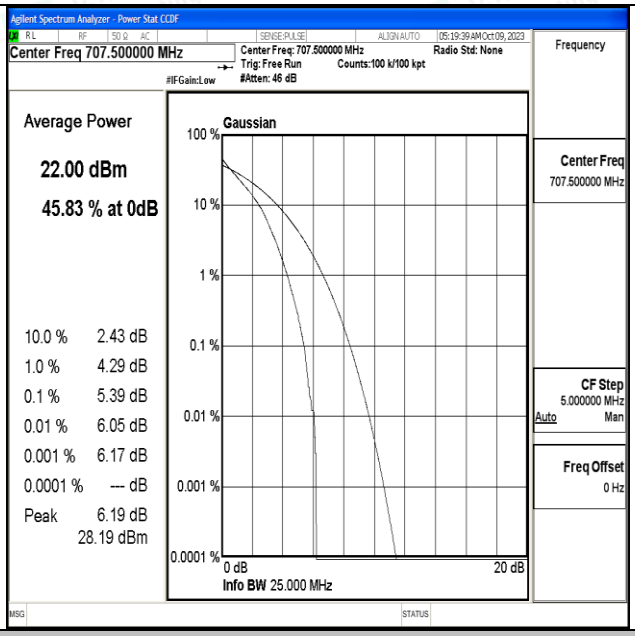
1.4MHz-23173



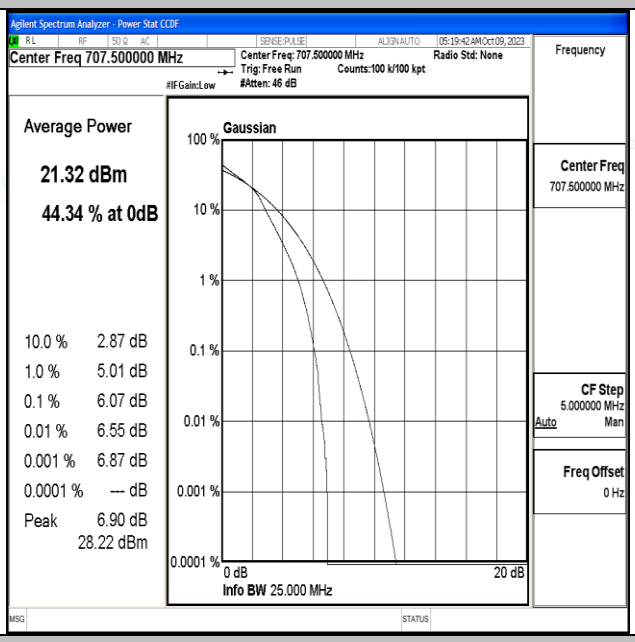
3MHz-23025



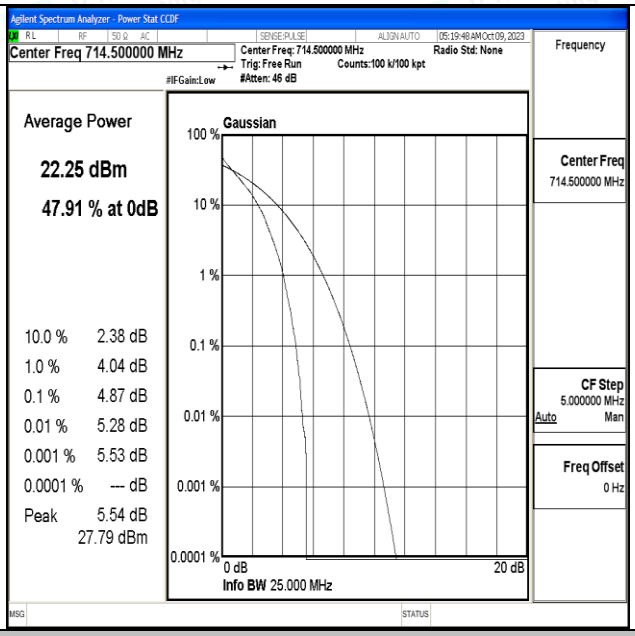
3MHz-23025



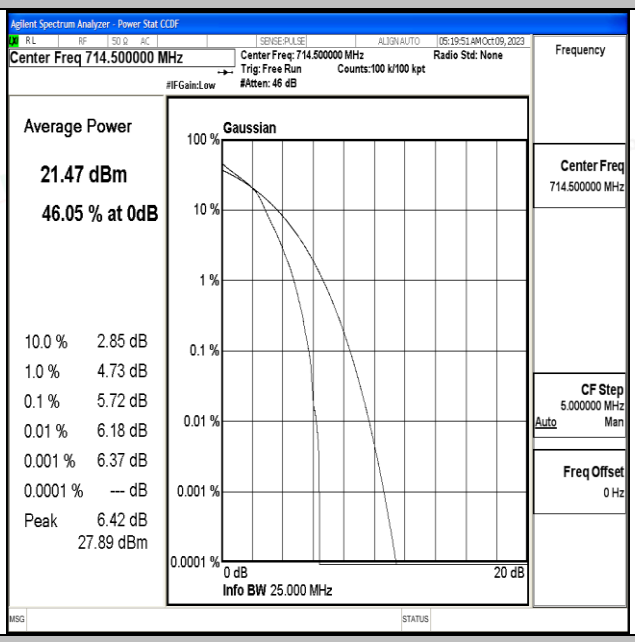
3MHz-23095



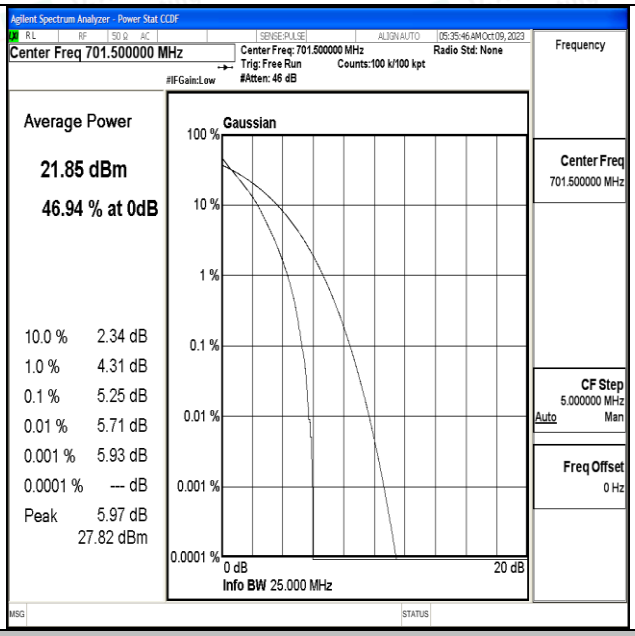
3MHz-23095



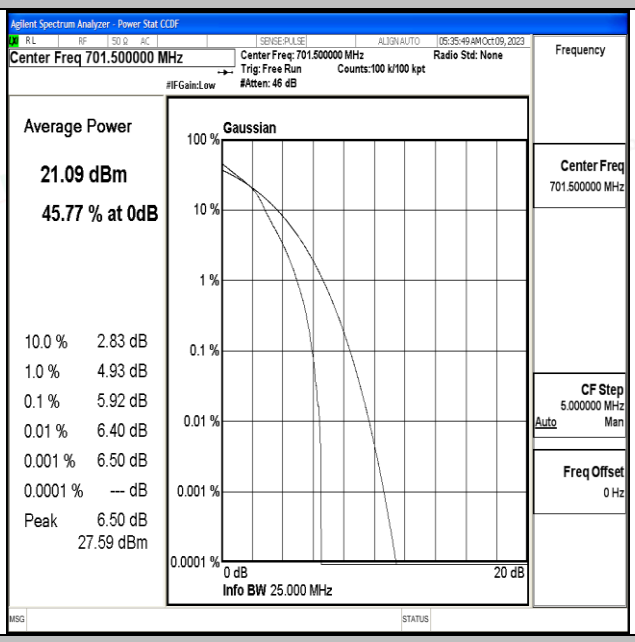
3MHz-23165



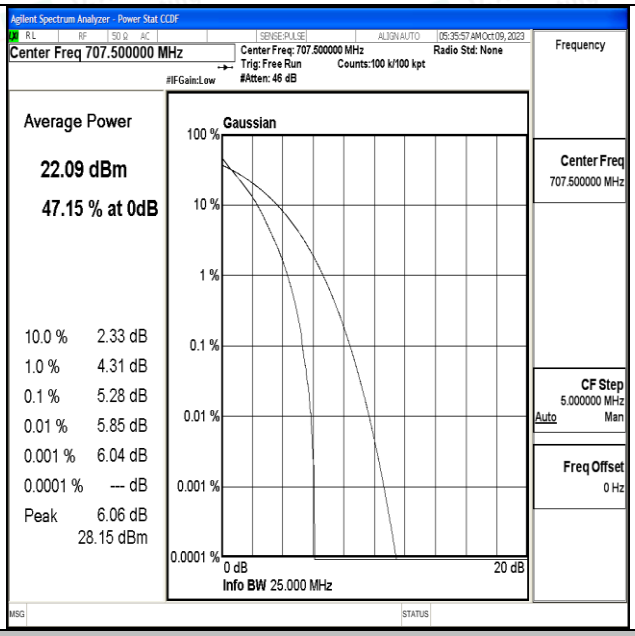
3MHz-23165



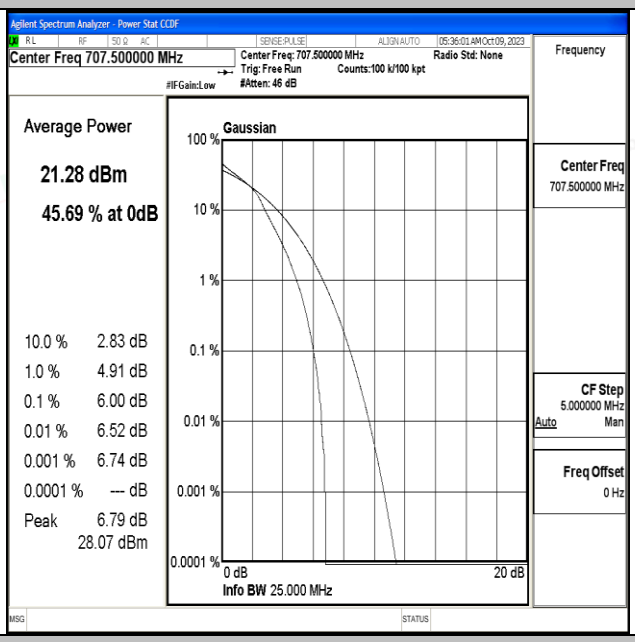
5MHz-23035



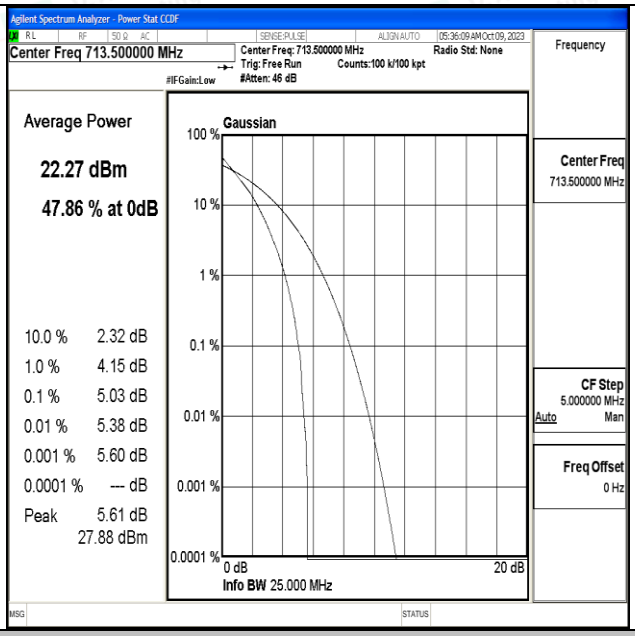
5MHz-23035



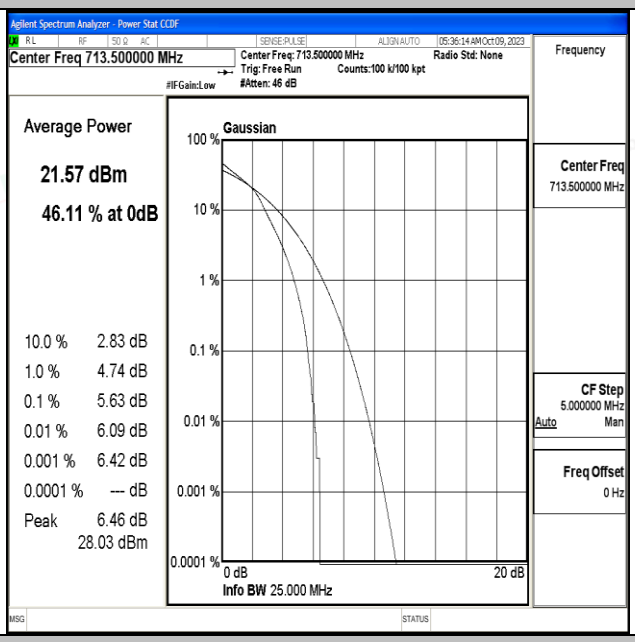
5MHz-23095



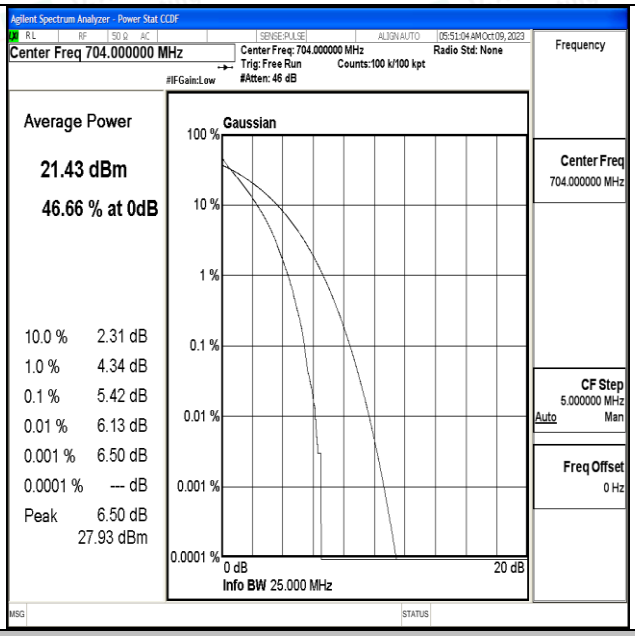
5MHz-23095



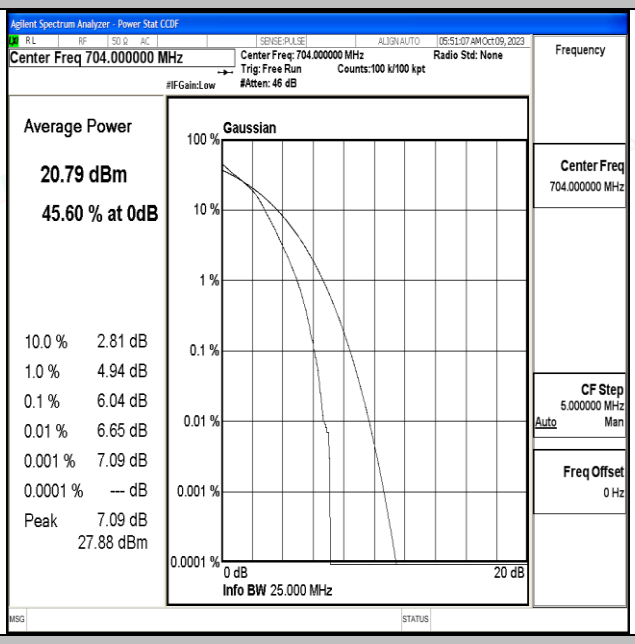
5MHz-23155



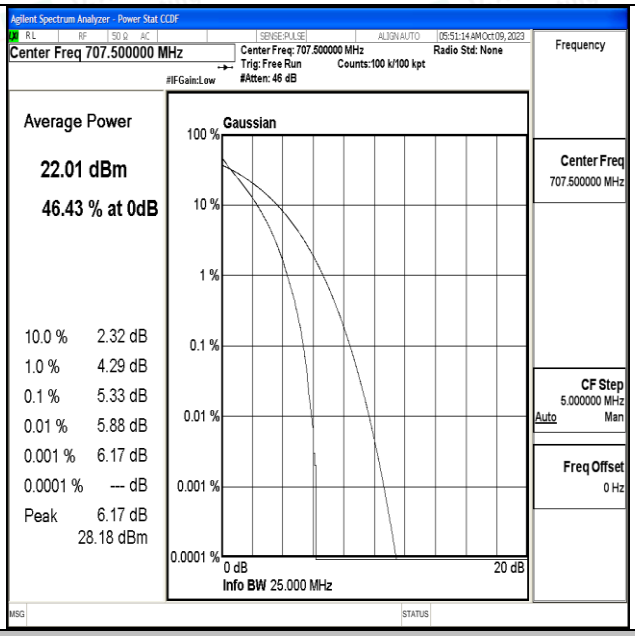
5MHz-23155



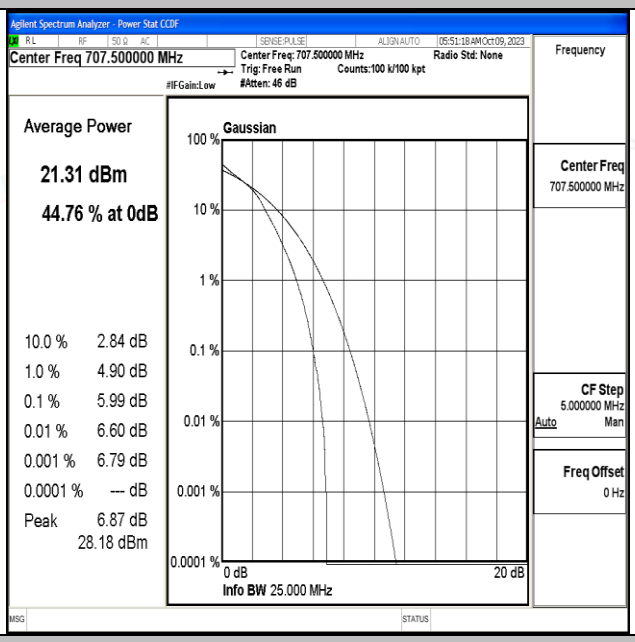
10MHz-23060



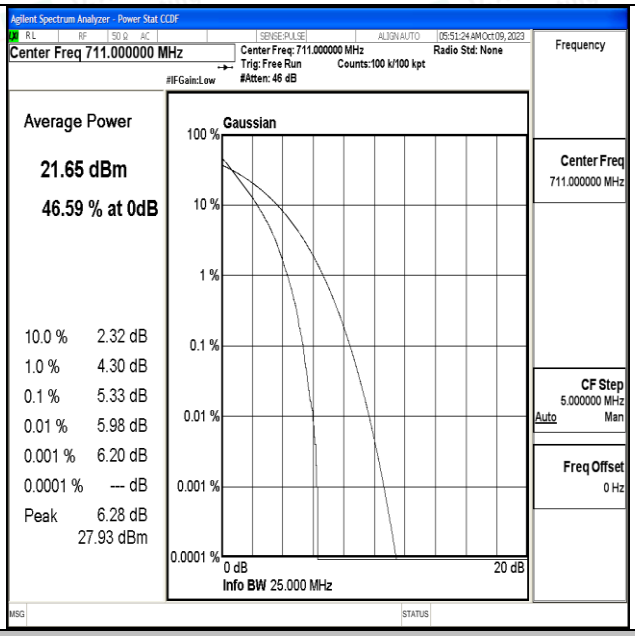
10MHz-23060



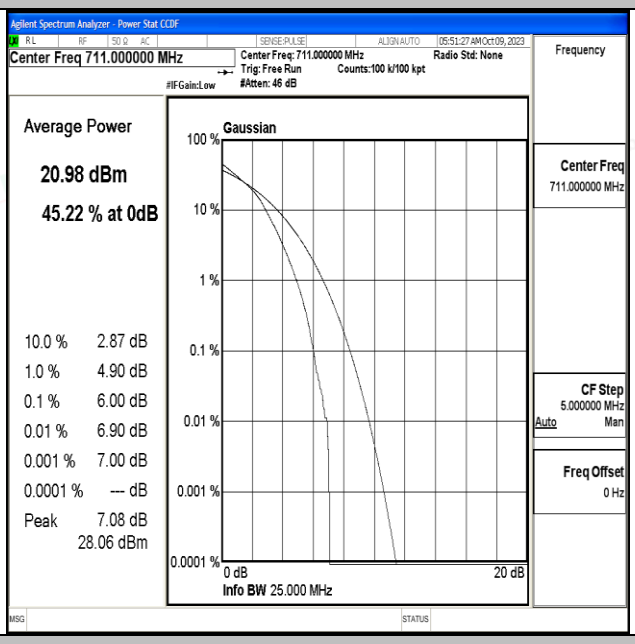
10MHz-23095



10MHz-23095



10MHz-23130



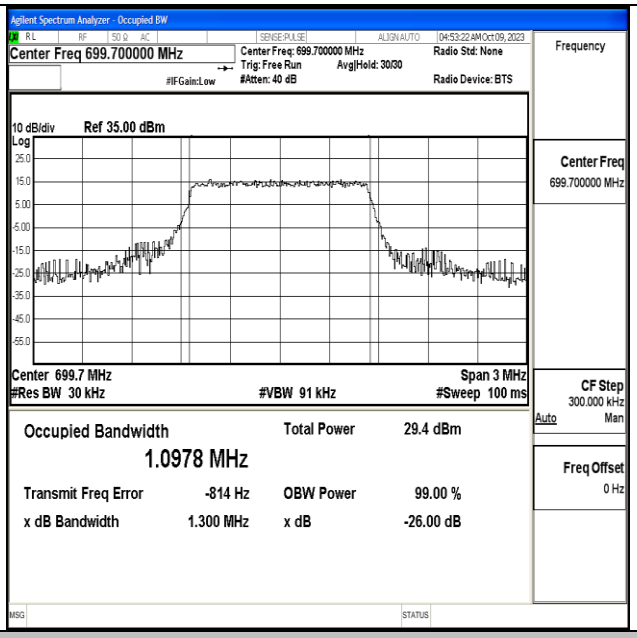
10MHz-23130

H.3 26dB Bandwidth and Occupied Bandwidth

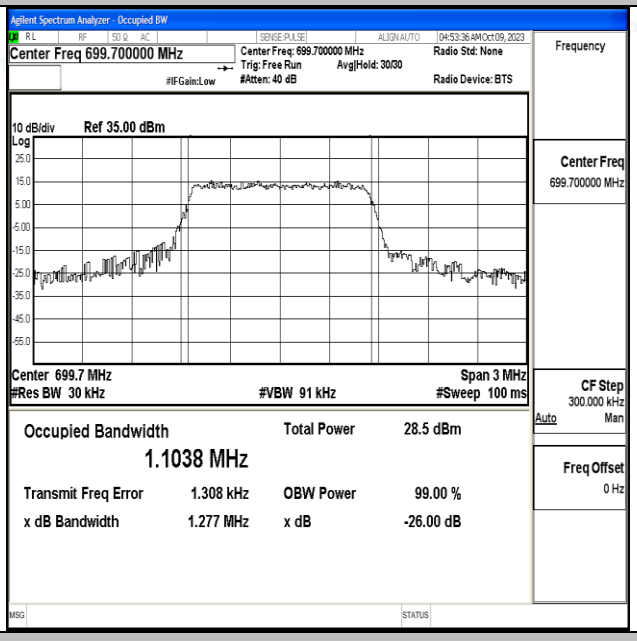
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0978	1.300	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1038	1.277	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.1015	1.293	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1049	1.331	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0983	1.355	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1040	1.360	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7051	3.083	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7094	3.069	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7156	3.101	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7081	3.108	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6991	3.216	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7008	3.132	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5319	5.298	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5222	5.278	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5397	5.314	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5327	5.272	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5439	5.320	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5214	5.253	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9905	10.14	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9740	10.03	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9914	10.10	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0130	10.17	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9782	9.994	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9928	10.11	PASS

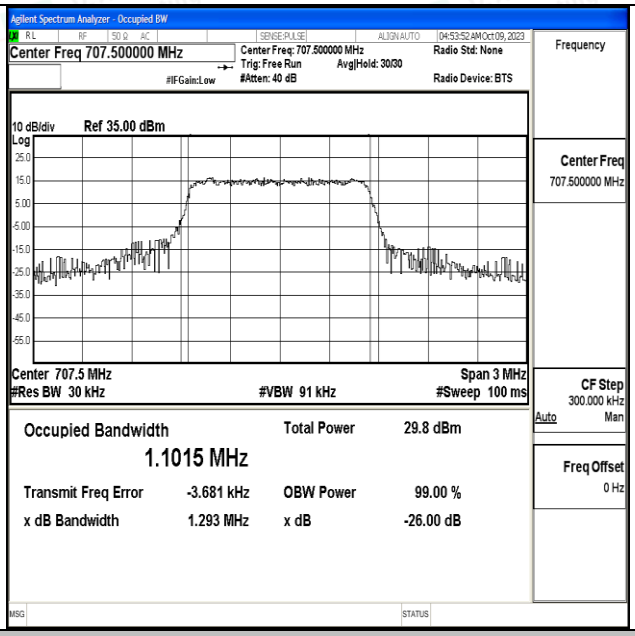
Test Graphs



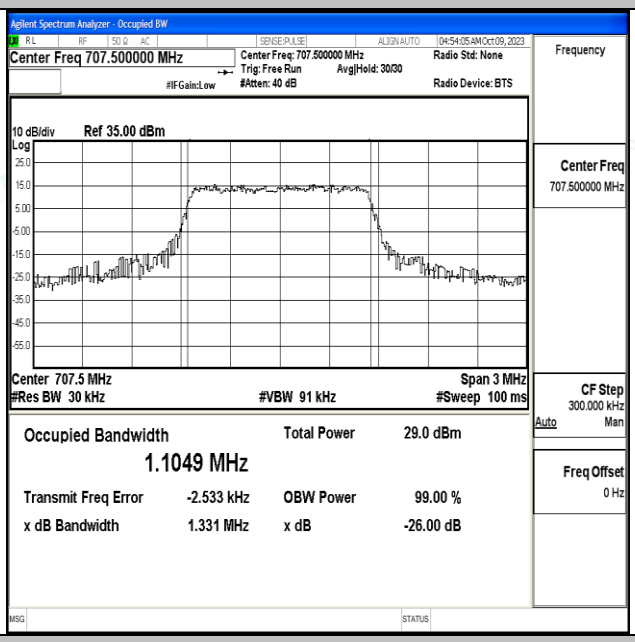
1.4MHz-23017



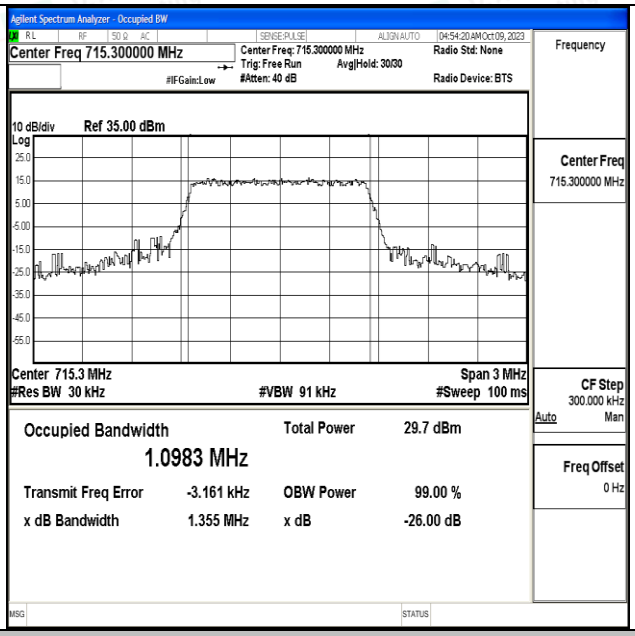
1.4MHz-23017



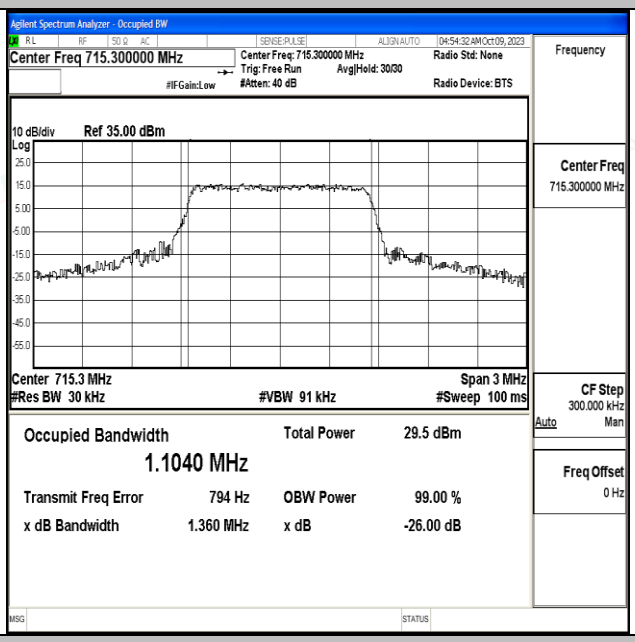
1.4MHz-23095



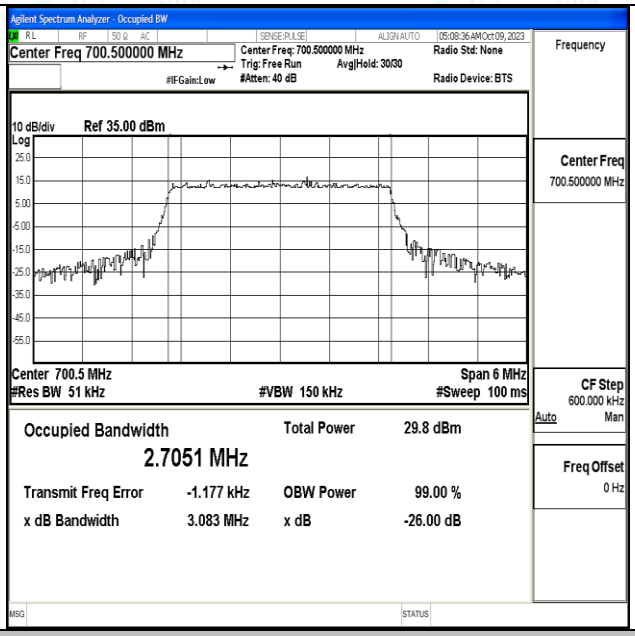
1.4MHz-23095



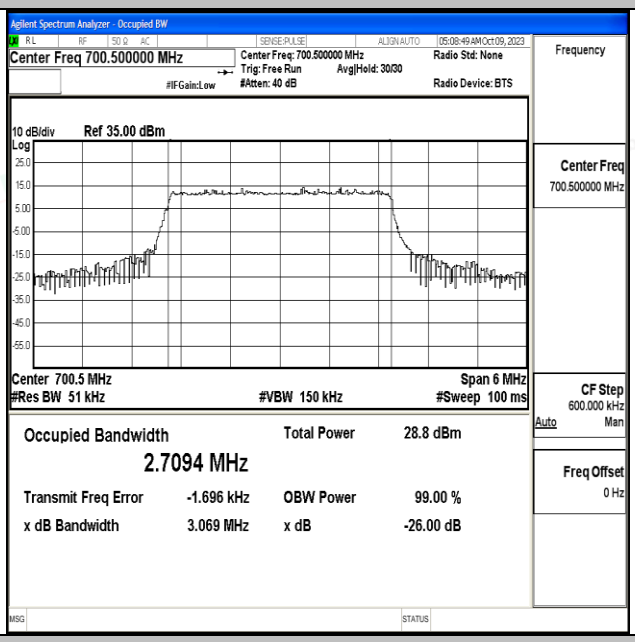
1.4MHz-23173



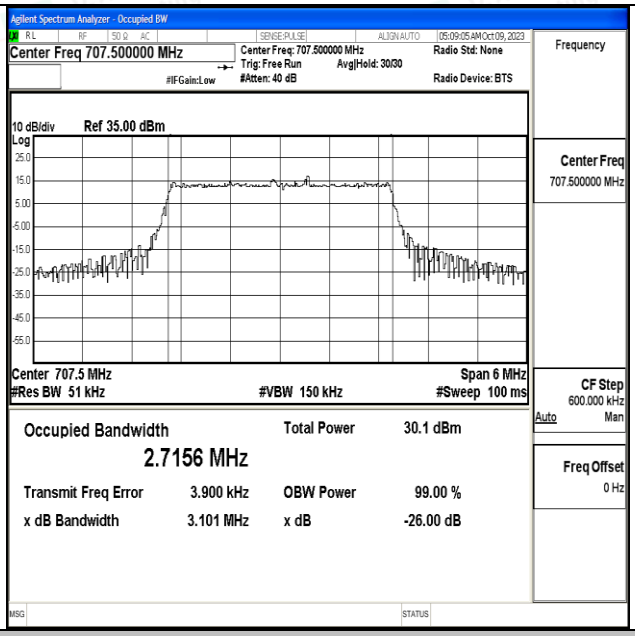
1.4MHz-23173



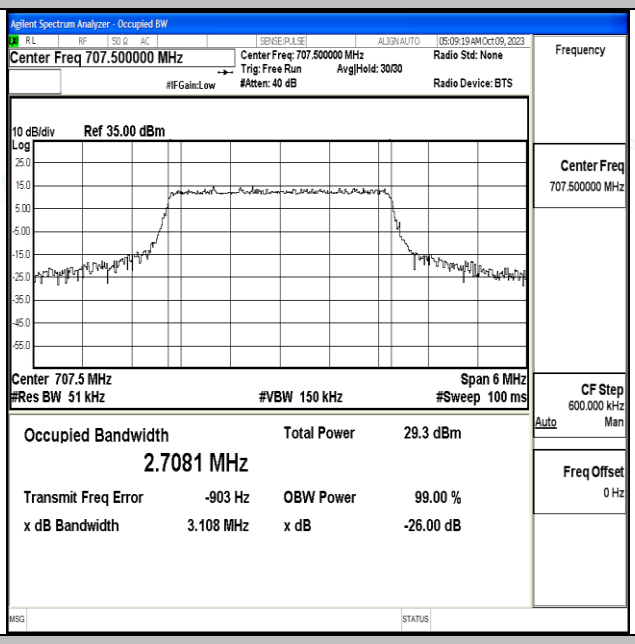
3MHz-23025



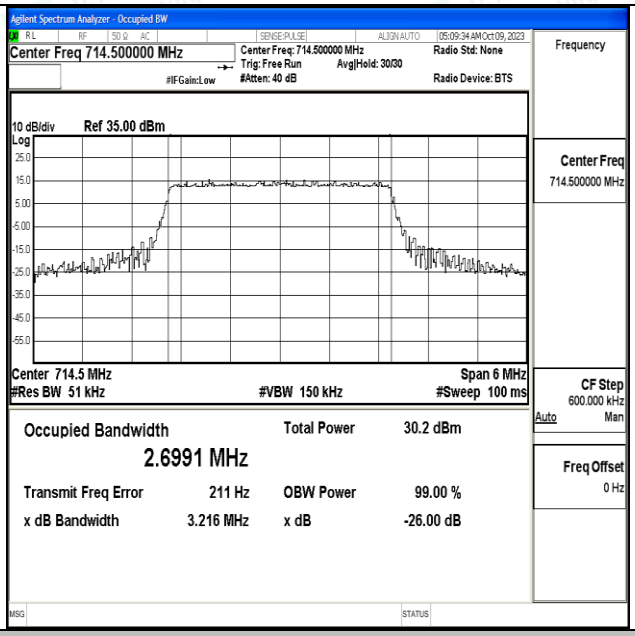
3MHz-23025



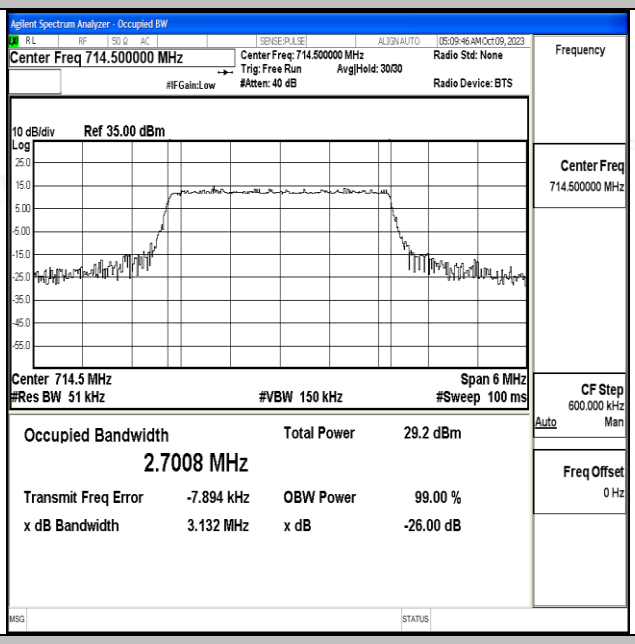
3MHz-23095



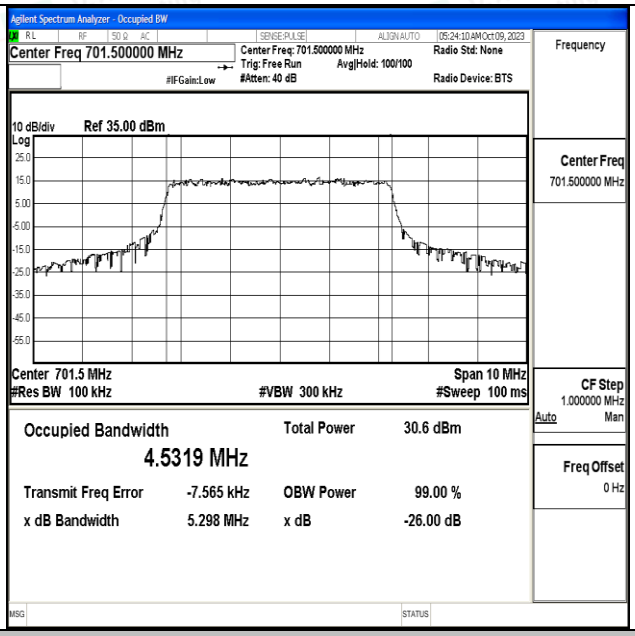
3MHz-23095



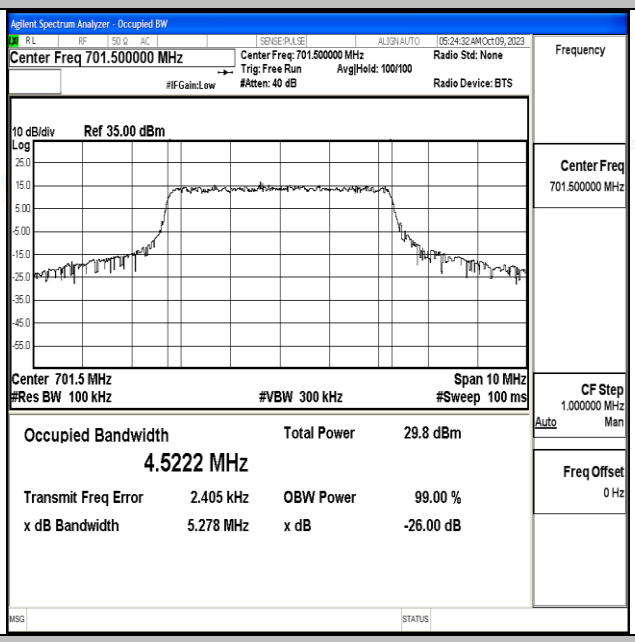
3MHz-23165



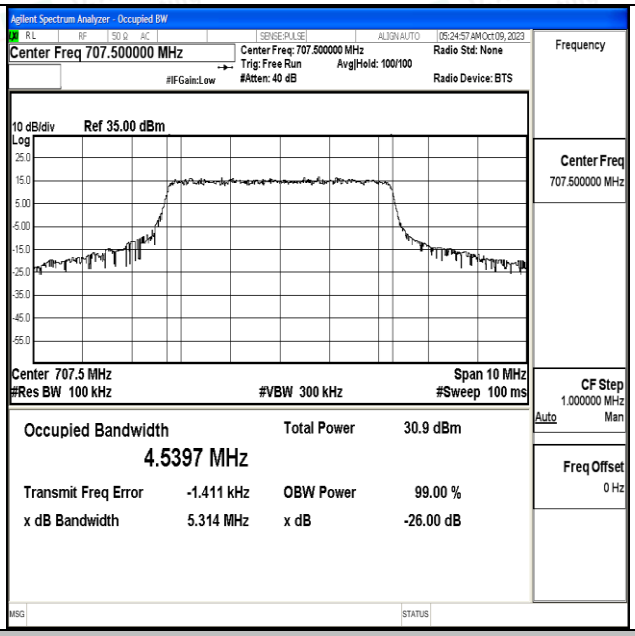
3MHz-23165



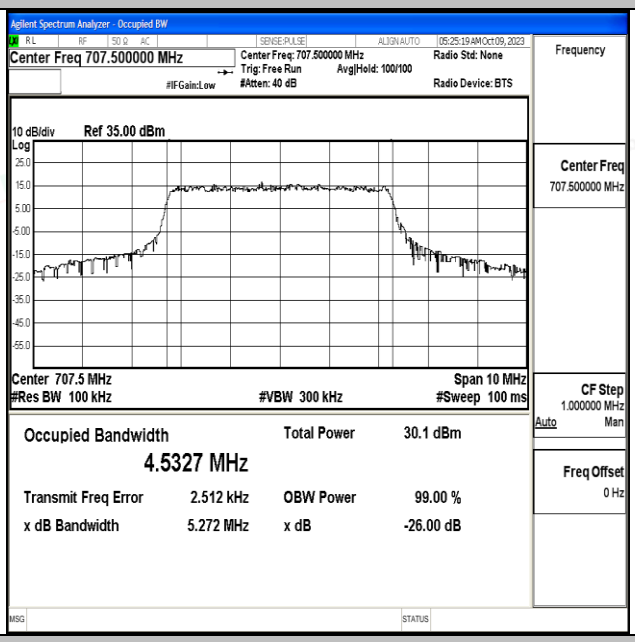
5MHz-23035



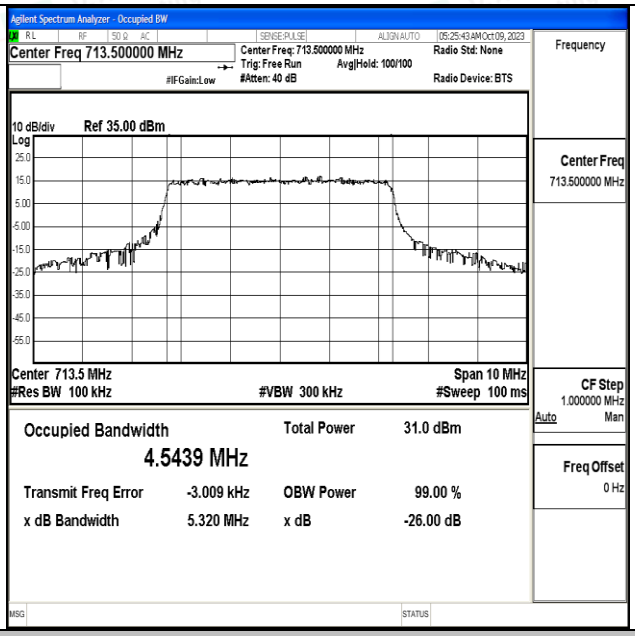
5MHz-23035



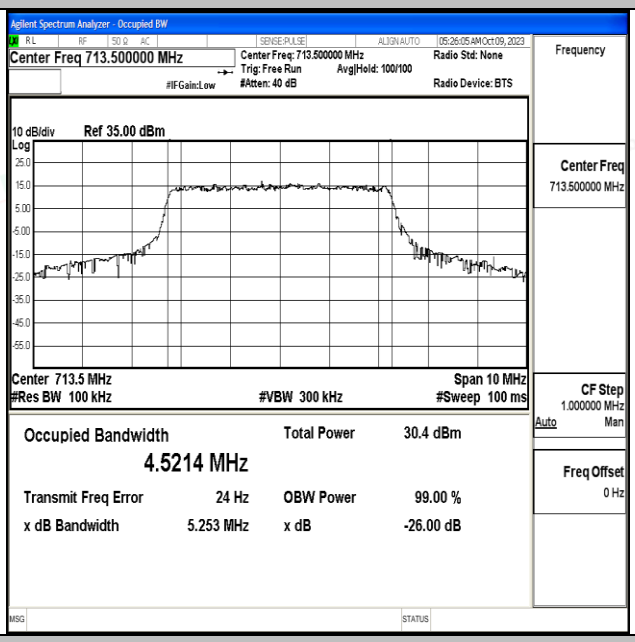
5MHz-23095



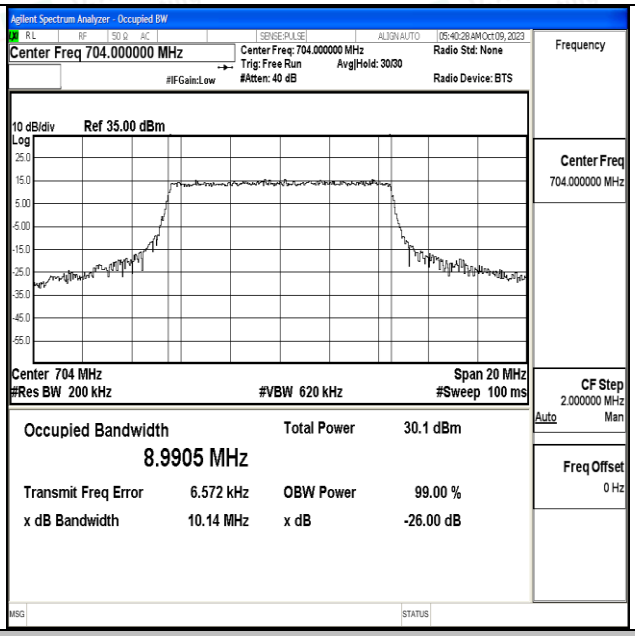
5MHz-23095



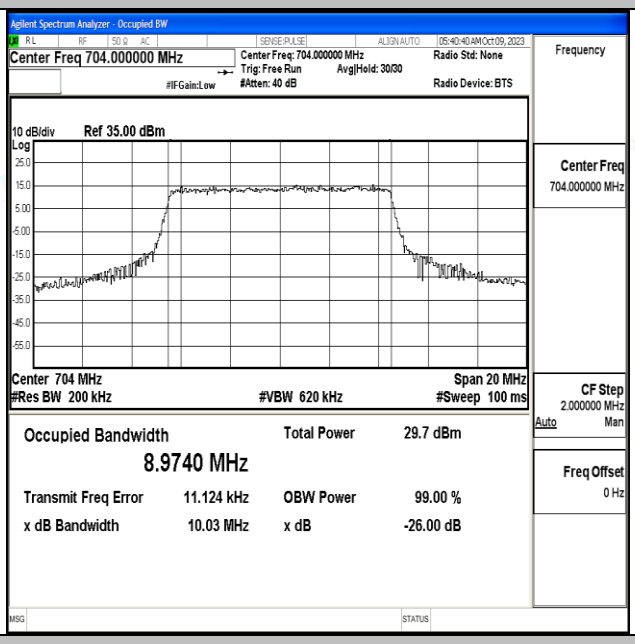
5MHz-23155



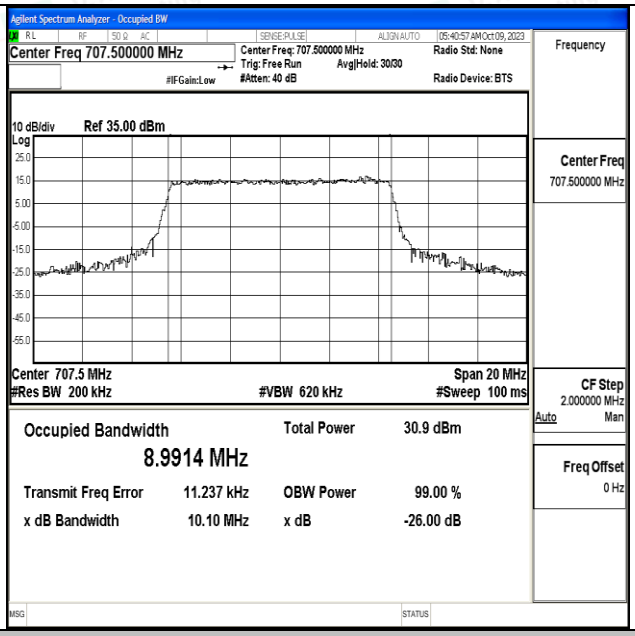
5MHz-23155



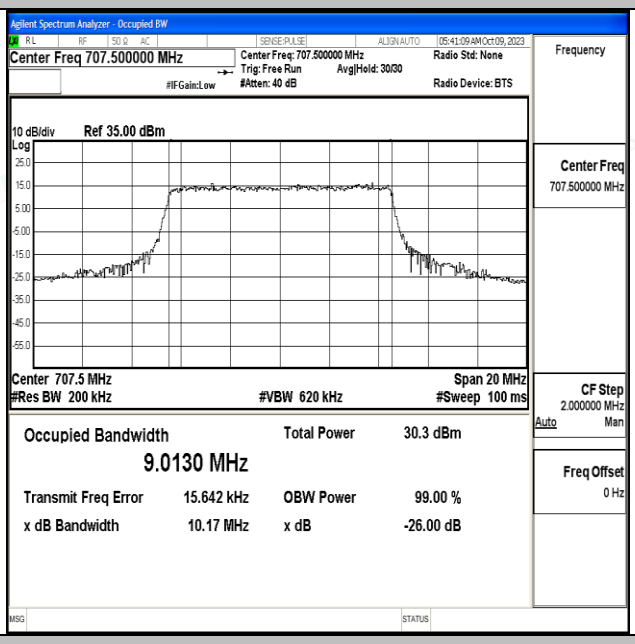
10MHz-23060



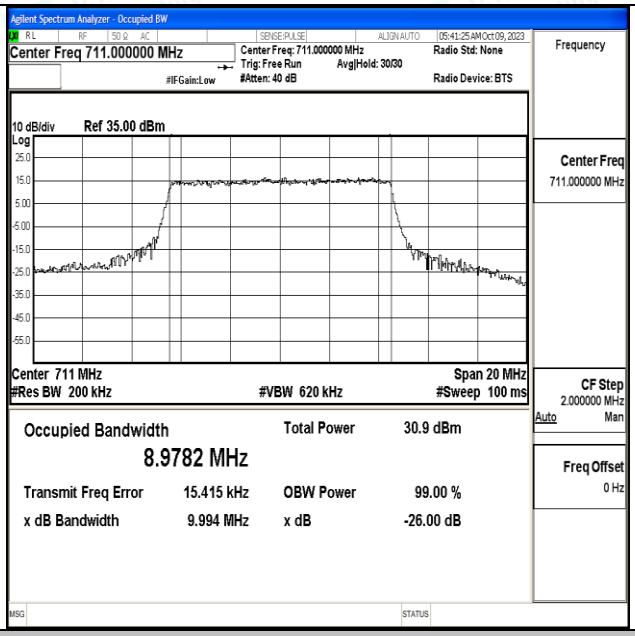
10MHz-23060



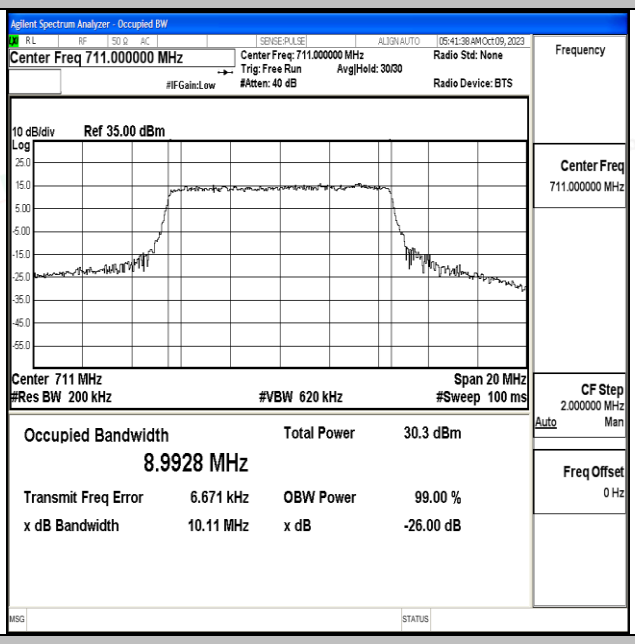
10MHz-23095



10MHz-23095



10MHz-23130



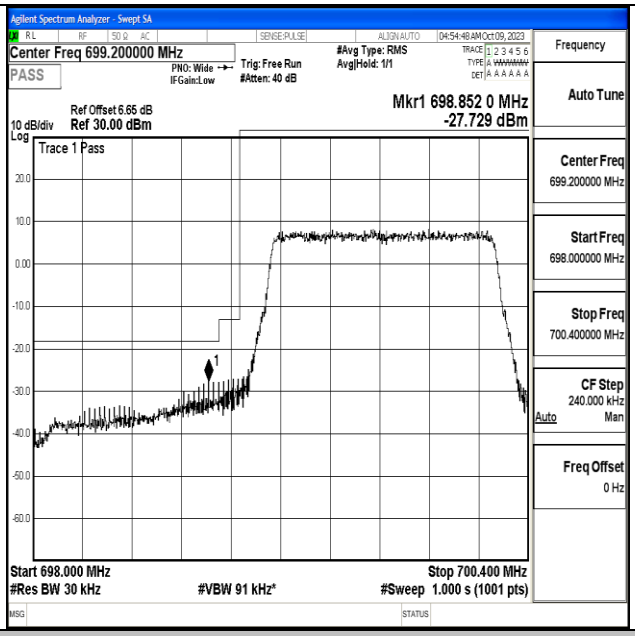
10MHz-23130

H.4 Band Edge

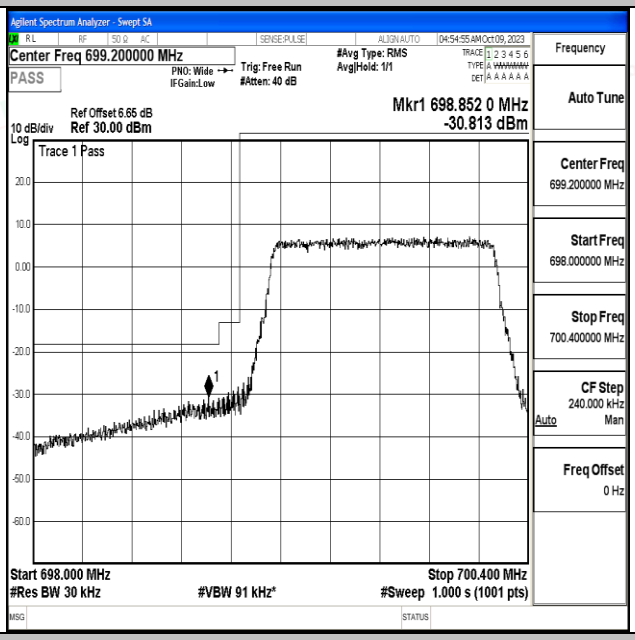
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.85	-27.73	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.85	-30.81	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.12	-26.26	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.17	-27.17	PASS
Band12	3MHz	QPSK	23025	15RB#0	699.00	-23.83	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.98	-26.36	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.00	-23.35	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.00	-24.82	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.86	-35.57	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.88	-35.35	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.10	-35.36	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.11	-32.98	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.89	-40.29	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.63	-41.71	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.11	-42.34	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.18	-41.19	PASS

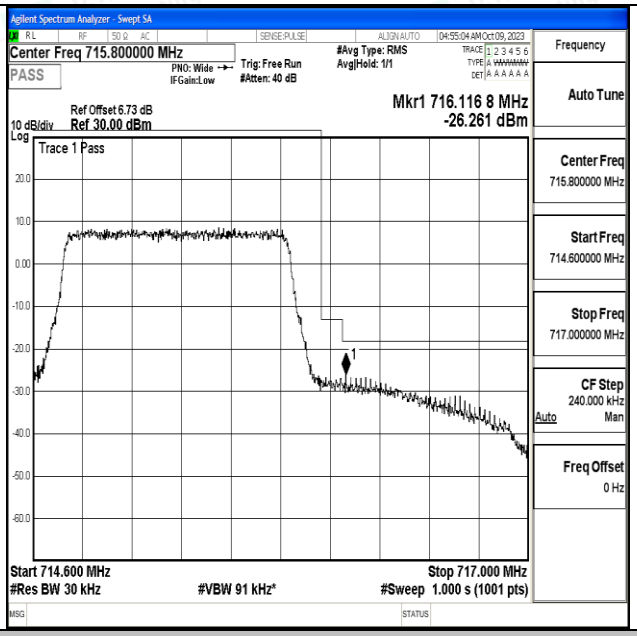
Test Graphs



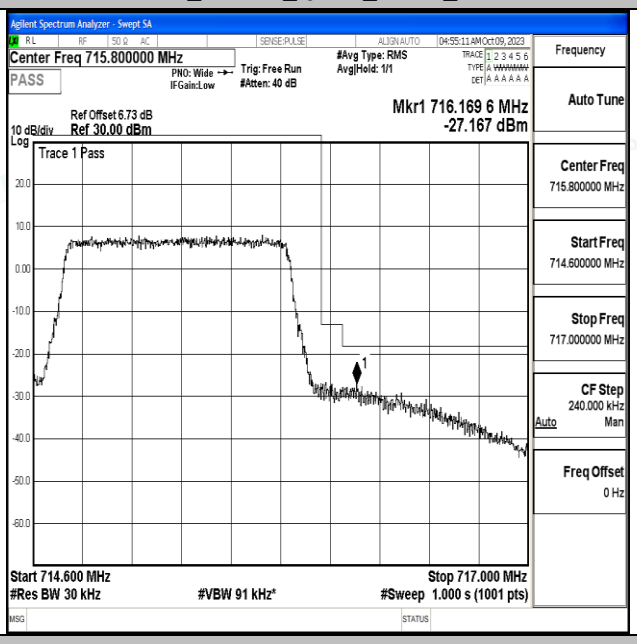
Band12_1.4MHz_QPSK_23017_6RB#0



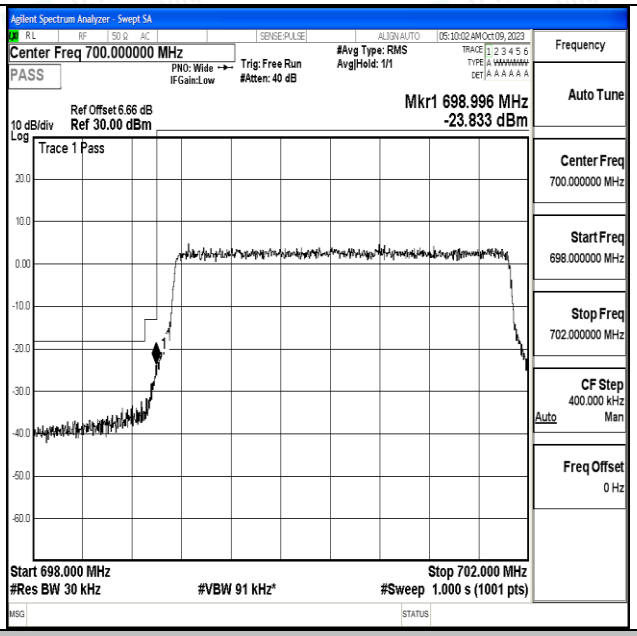
Band12_1.4MHz_16QAM_23017_6RB#0



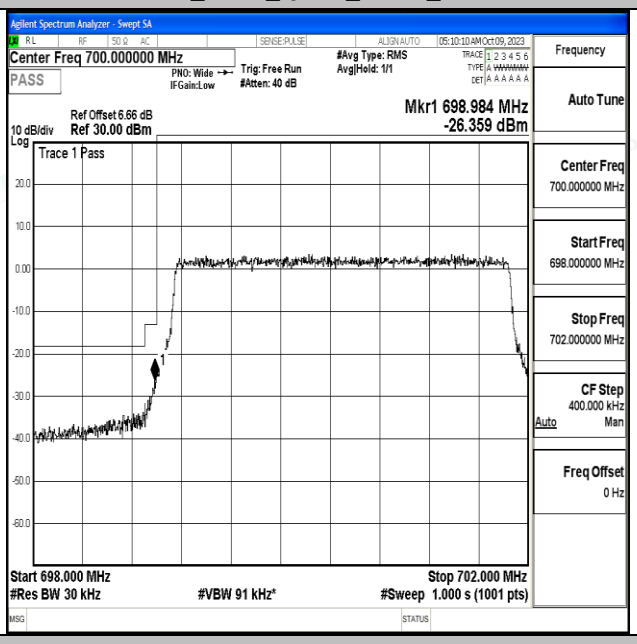
Band12_1.4MHz_QPSK_23173_6RB#0



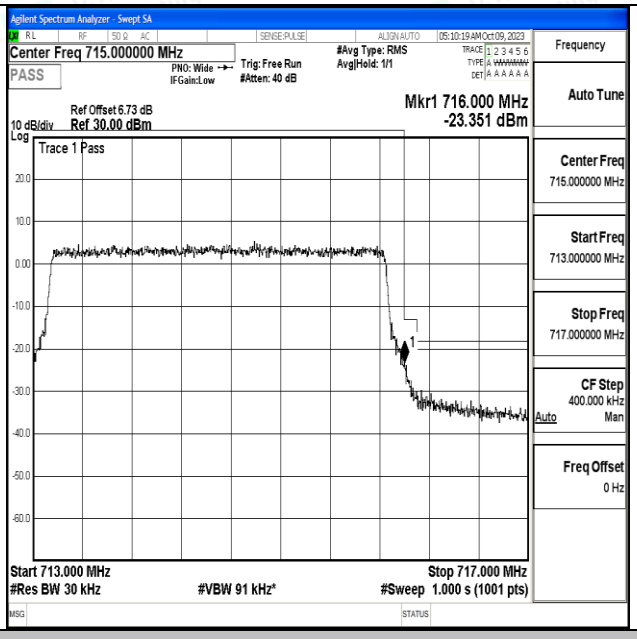
Band12_1.4MHz_16QAM_23173_6RB#0



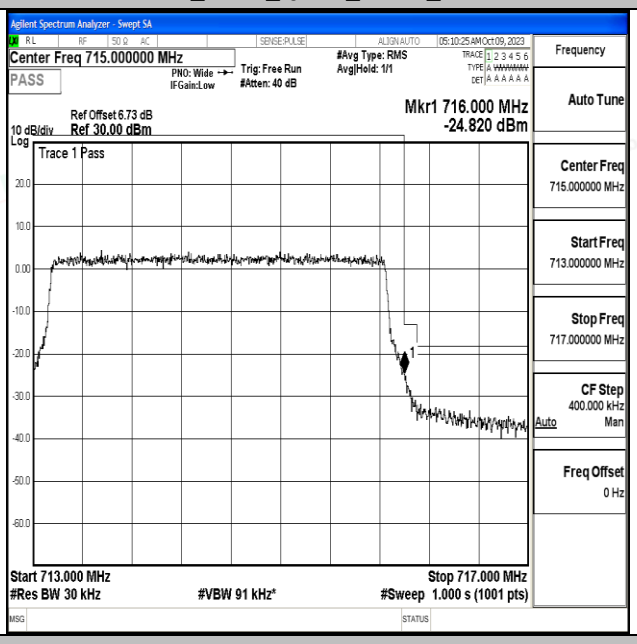
Band12_3MHz_QPSK_23025_15RB#0



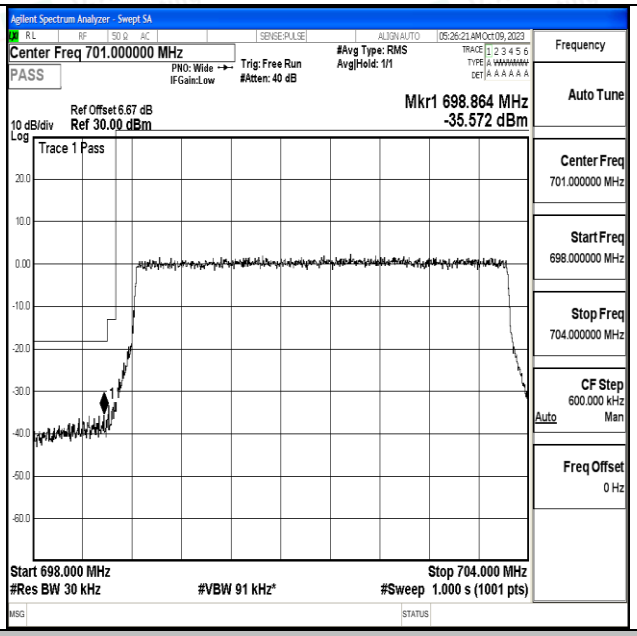
Band12_3MHz_16QAM_23025_15RB#0



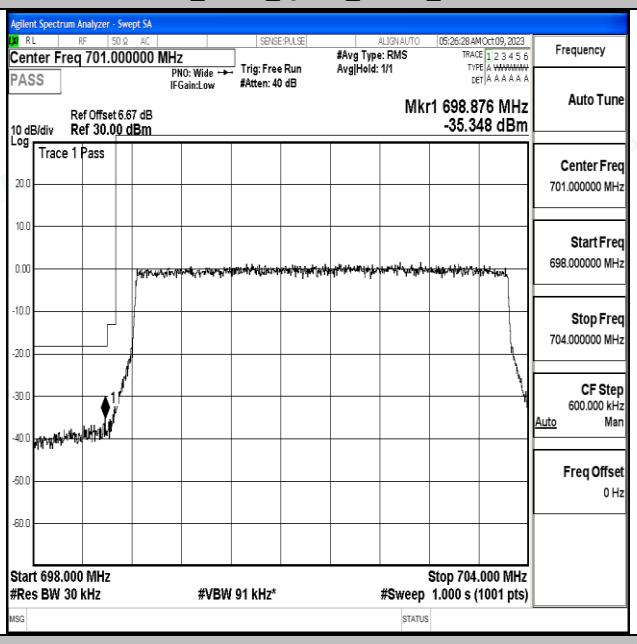
Band12_3MHz_QPSK_23165_15RB#0



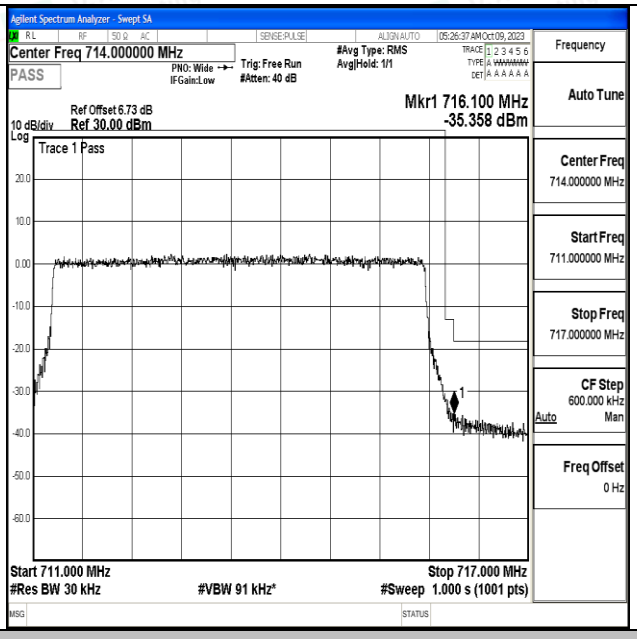
Band12_3MHz_16QAM_23165_15RB#0



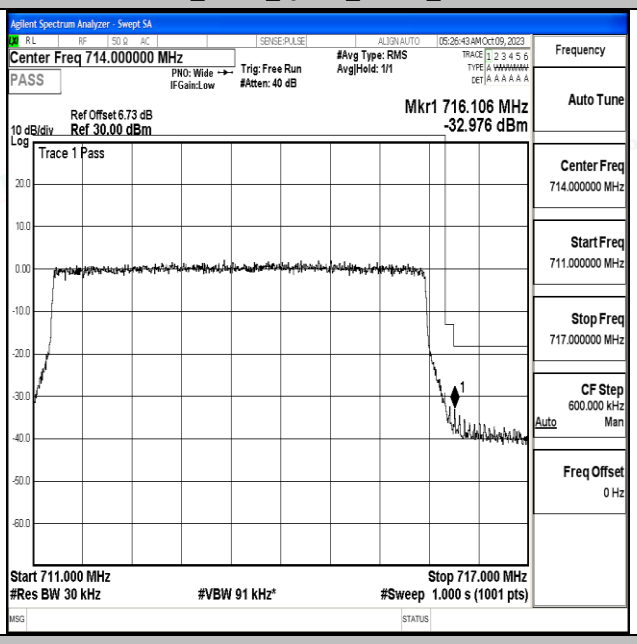
Band12_5MHz_QPSK_23035_25RB#0



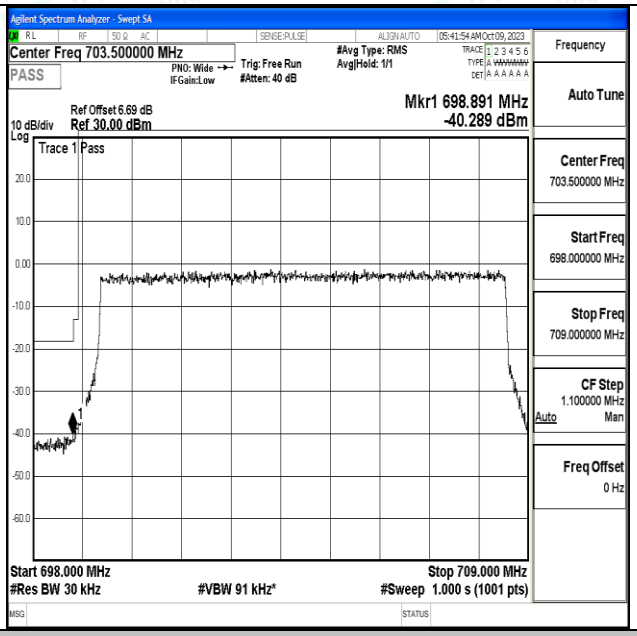
Band12_5MHz_16QAM_23035_25RB#0



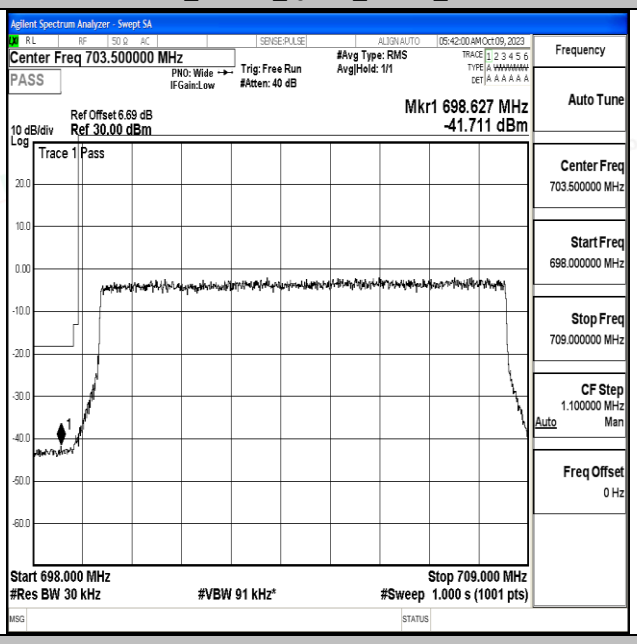
Band12_5MHz_QPSK_23155_25RB#0



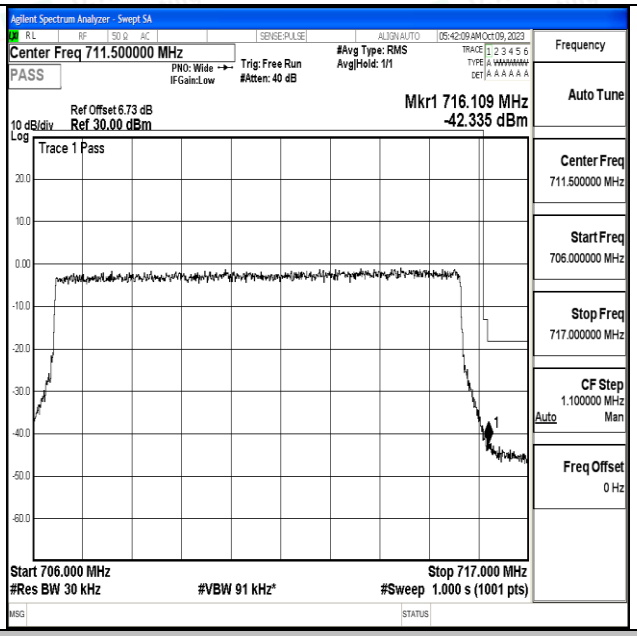
Band12_5MHz_16QAM_23155_25RB#0



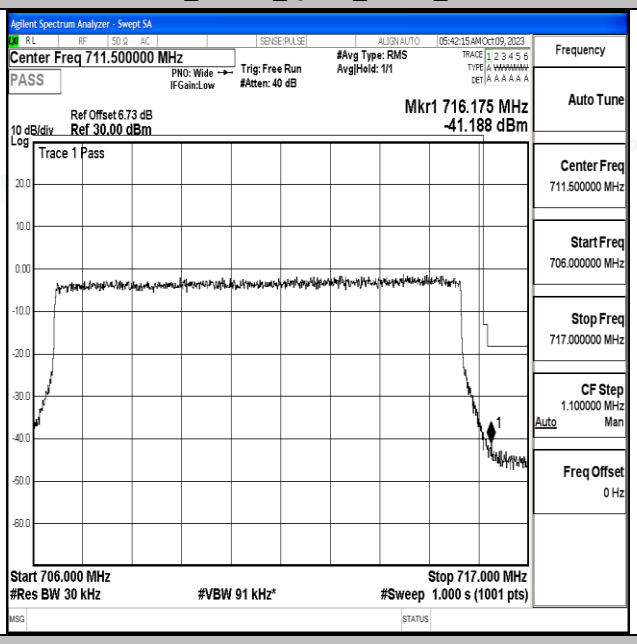
Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_16QAM_23060_50RB#0



Band12_10MHz_QPSK_23130_50RB#0



Band12_10MHz_16QAM_23130_50RB#0

H.5 Conducted Spurious Emission

Test Result

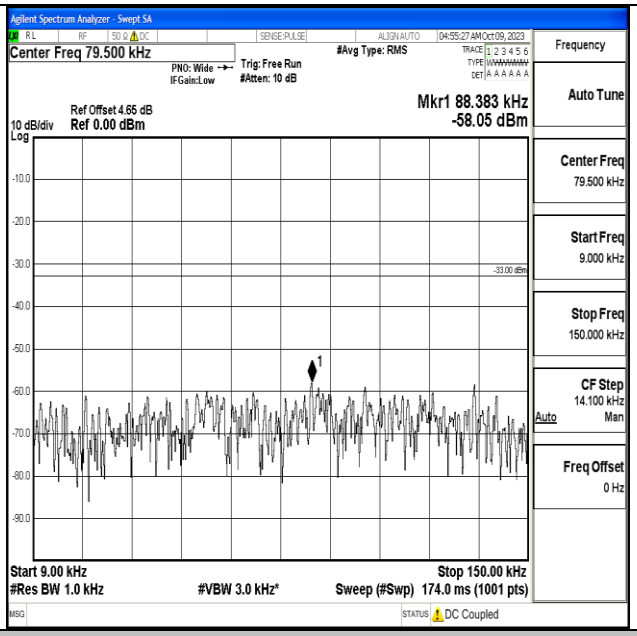
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-58.05	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-52.79	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-44.33	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-44.18	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-44.61	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-56.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-52.48	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-49.82	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-44.23	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-44.61	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-57.76	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-53.52	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-44.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-44.52	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.55	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-55.23	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.69	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-44.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-43.64	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.67	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-58.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-51.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-48.00	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-43.80	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-56.80	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-53.45	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-48.52	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-43.08	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.45	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-56.54	PASS

Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-51.31	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-49.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-44.14	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-44.58	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-59.66	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-54.46	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-50.70	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-44.63	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.47	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-57.51	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-52.04	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-50.09	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-45.69	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-44.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-59.31	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-53.57	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-48.42	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-45.64	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-44.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.14	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-51.98	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-52.09	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-44.32	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.20	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-58.74	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-54.86	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-49.38	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-44.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.87	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-56.75	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-53.89	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-58.54	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-45.58	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-44.55	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-58.85	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-54.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-59.21	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-46.57	PASS

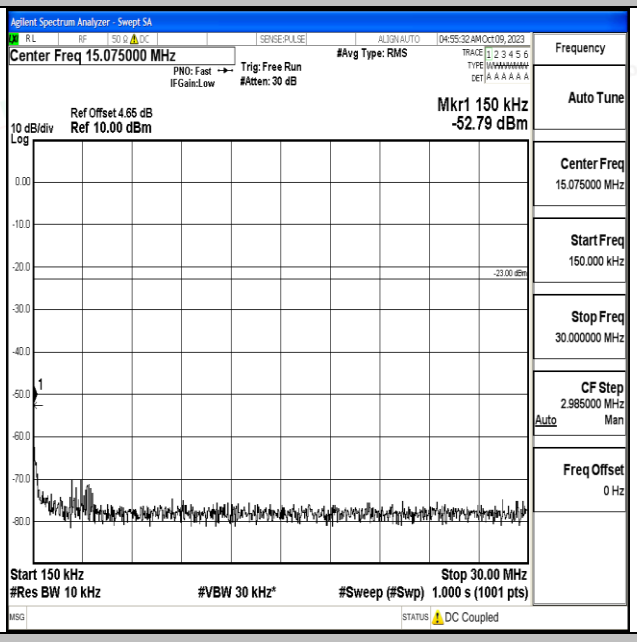
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-44.26	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-58.21	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-51.76	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-61.21	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-45.52	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.63	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-59.25	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-53.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-61.57	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-46.56	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.46	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-56.20	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-50.68	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-58.13	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-44.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.46	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-59.19	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-53.17	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.54	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-45.24	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-44.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-58.97	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-52.38	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-43.80	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.60	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-58.67	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-51.37	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.24	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-43.71	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.18	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-55.86	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-51.49	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.56	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-45.47	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-44.72	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-59.11	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-53.38	PASS

Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.56	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-45.53	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-59.85	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-54.31	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.58	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-44.17	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-44.45	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-58.70	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-51.11	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.12	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-45.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-44.60	PASS

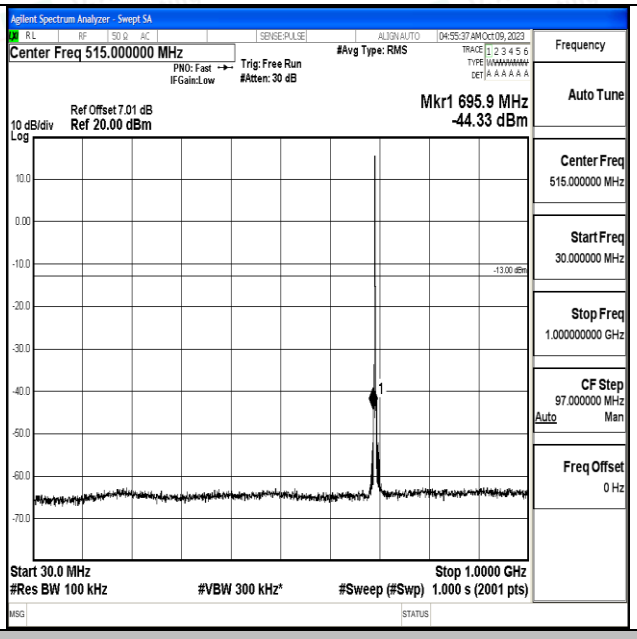
Test Graphs



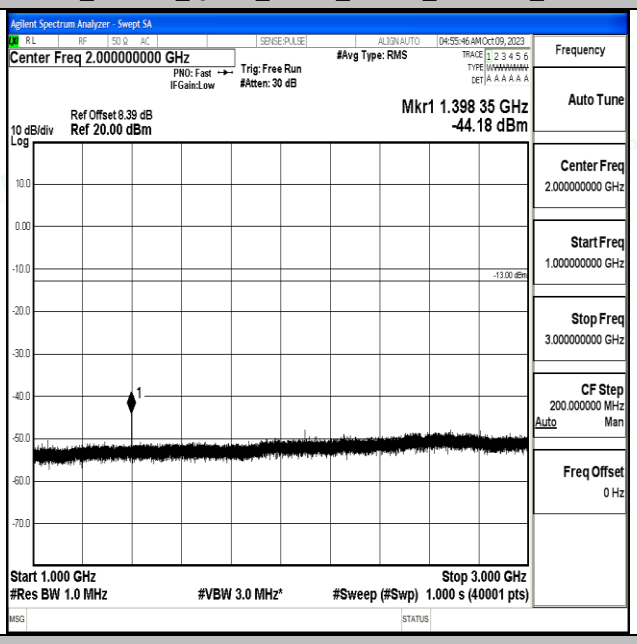
Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15



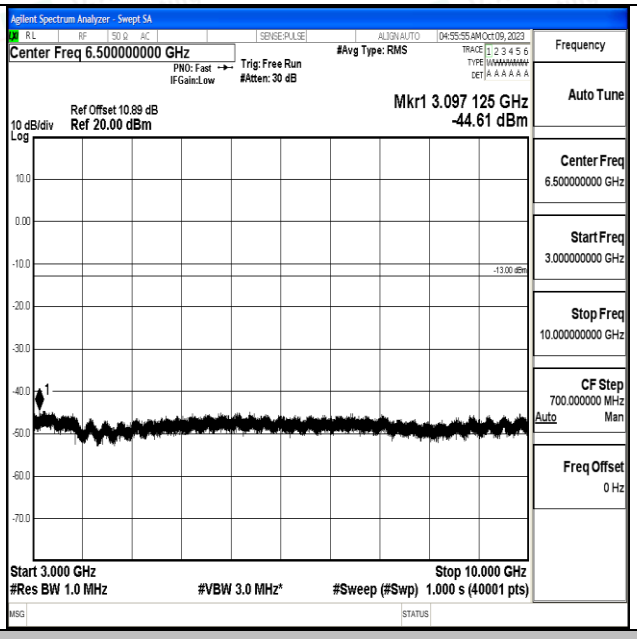
Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



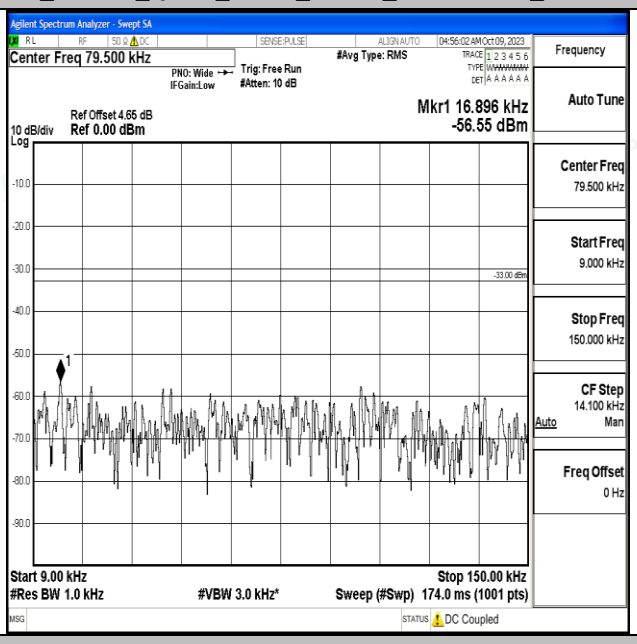
Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



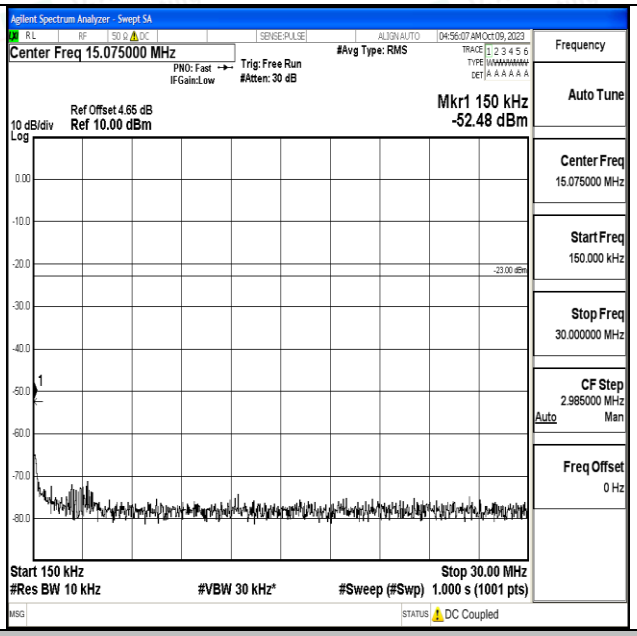
Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000



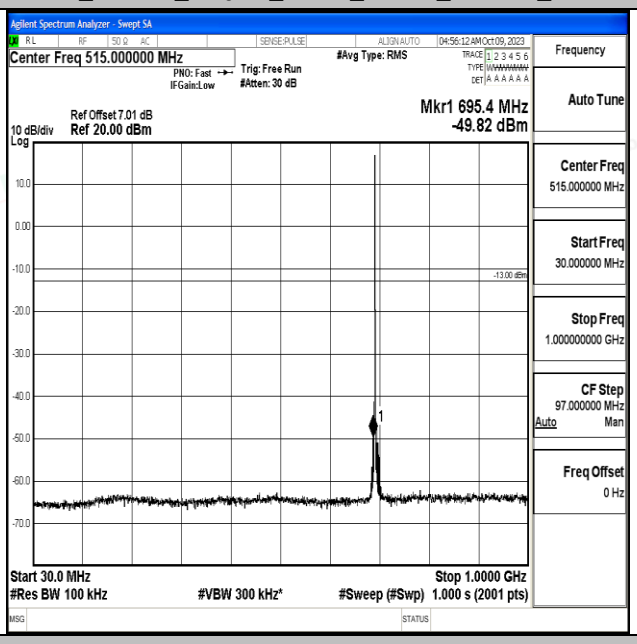
Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000



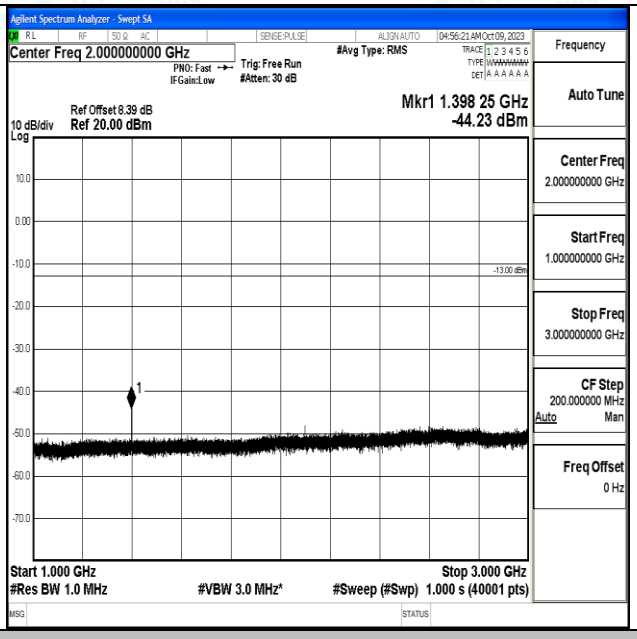
Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



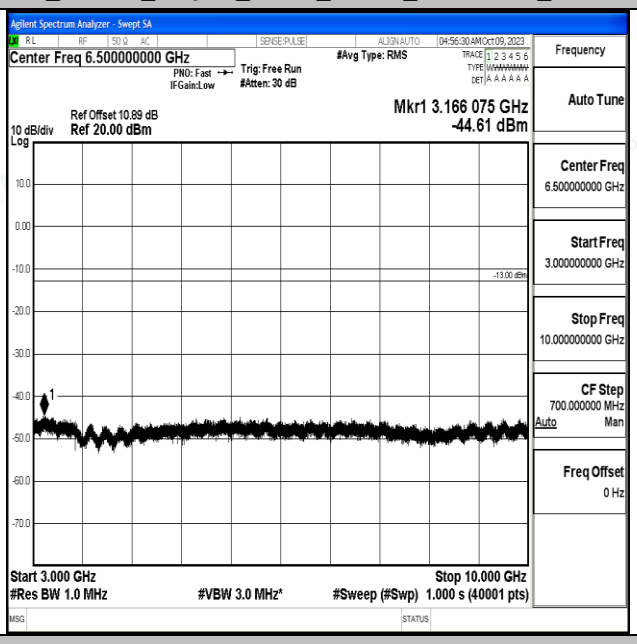
Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30



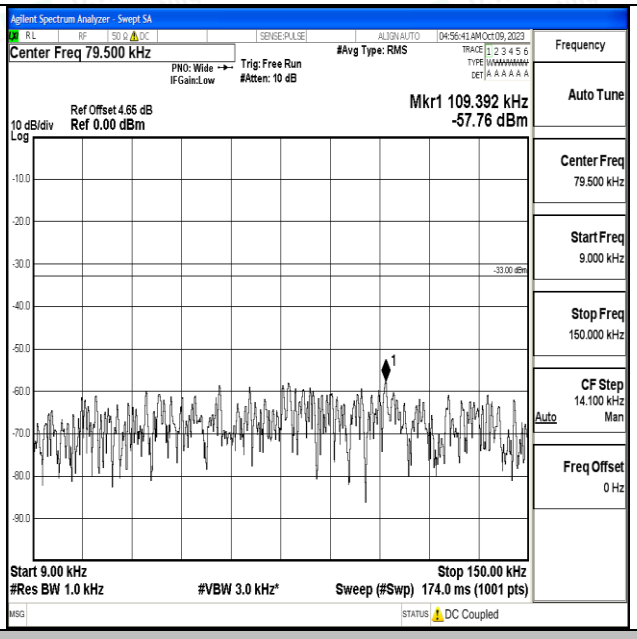
Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000



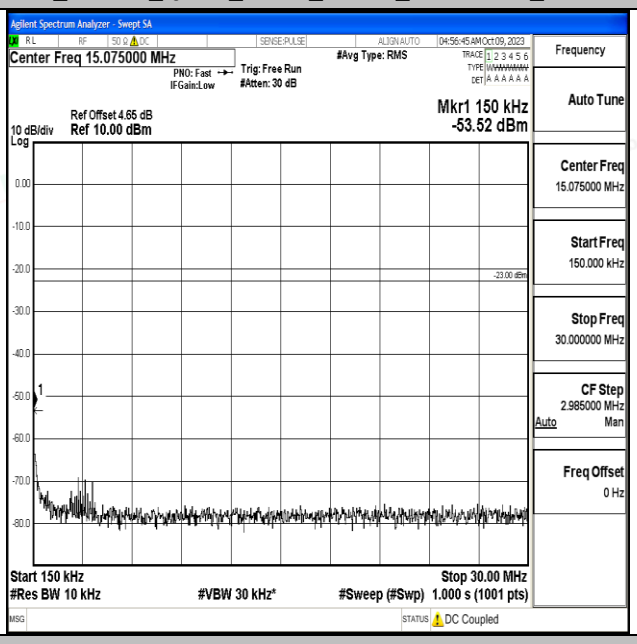
Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000



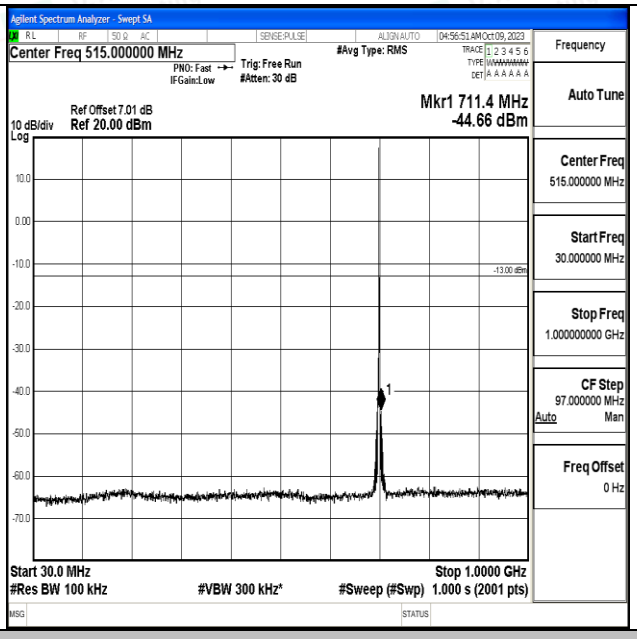
Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000



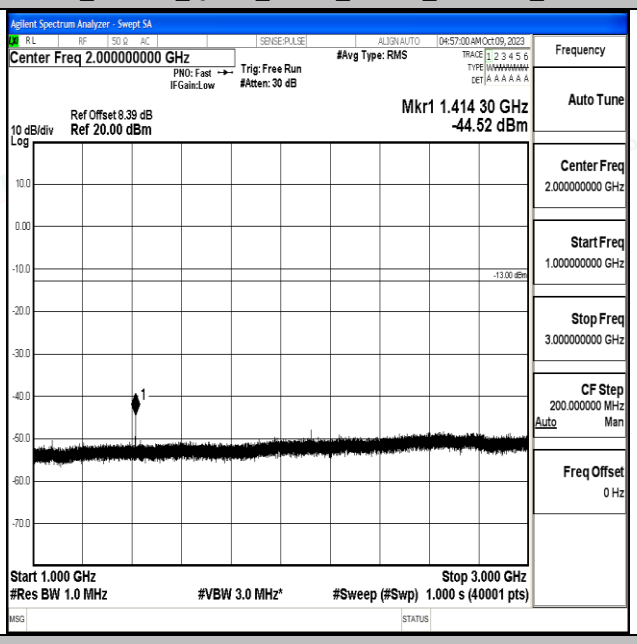
Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



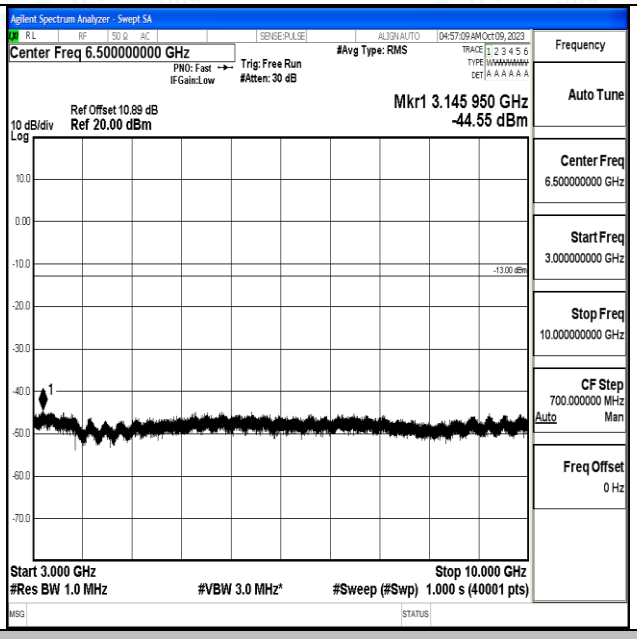
Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



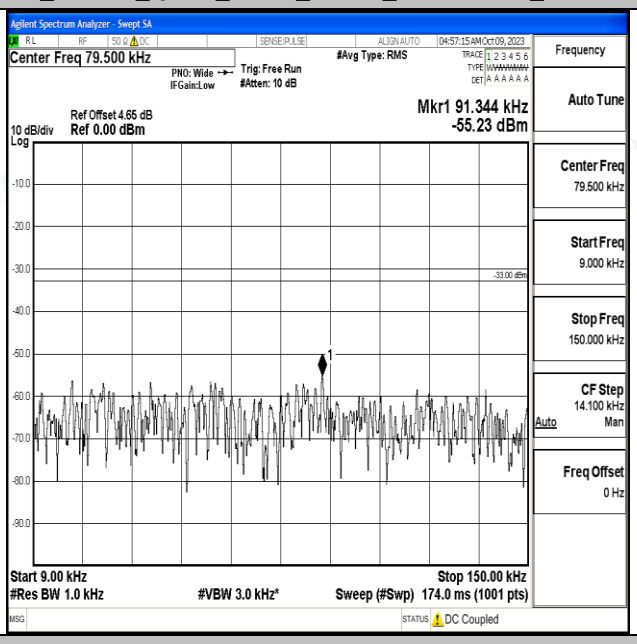
Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000



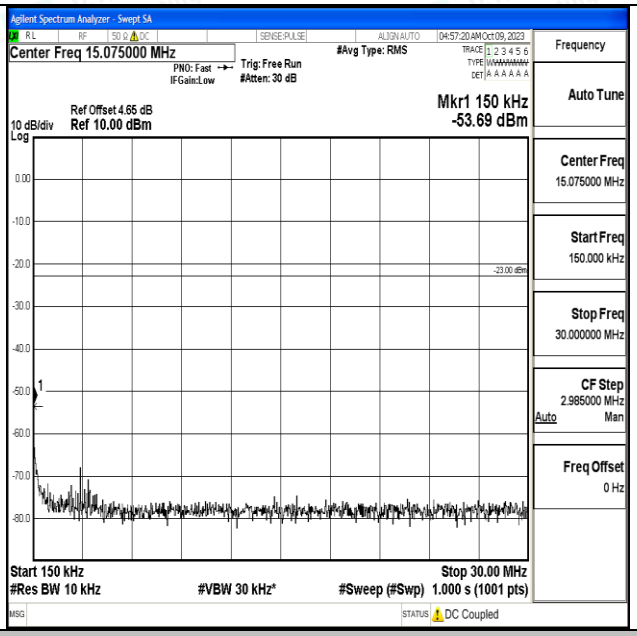
Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



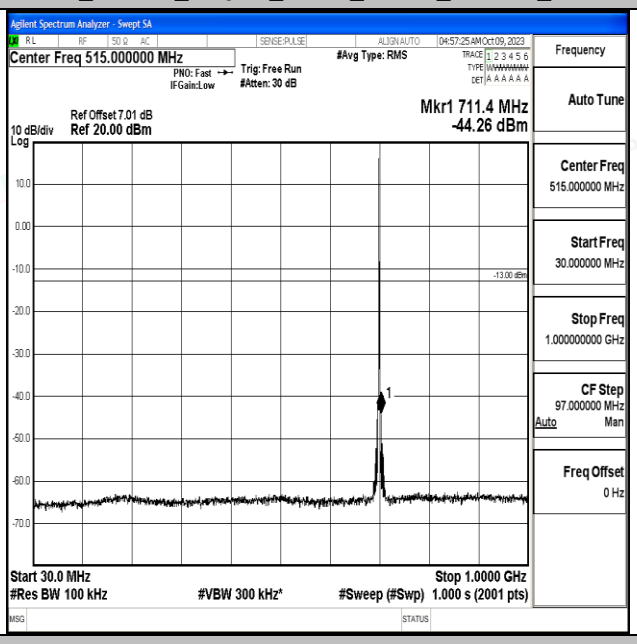
Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



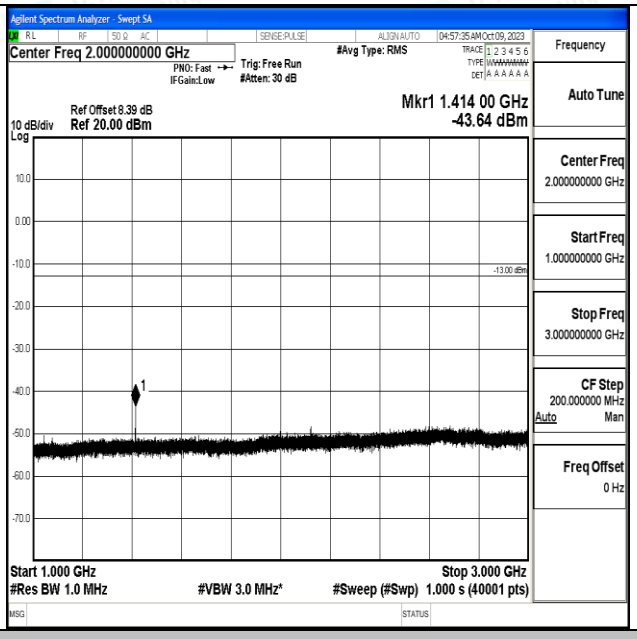
Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



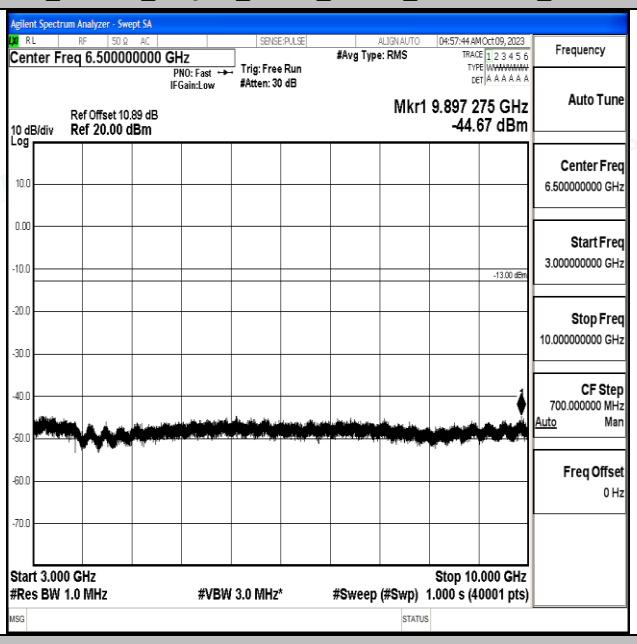
Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000



Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000