Appendix I: Test Data for E-UTRA Band 12

Product Name: Tablet

Test Model: HPPAP26

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu

I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.07	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.00	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.27	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.94	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.79	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.97	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.56	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.97	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.71	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.92	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.66	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.03	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.29	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.85	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.73	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.70	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.75	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.62	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.79	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.65	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.71	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.86	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.79	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.79	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.07	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.20	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.57	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.07	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.51	PASS

Band12	1.4MHz	16QAM	23173	1RB#5	22.15	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.62	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.59	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.76	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.55	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.74	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.78	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.08	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.09	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.92	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.95	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.81	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.89	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.88	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.06	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.31	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.06	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.31	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.05	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.14	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.06	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.11	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.83	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.79	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.72	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.69	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.65	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.76	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.16	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.07	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.74	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.10	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.80	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.93	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.26	PASS

Band12	3MHz	QPSK	23165	1RB#8	22.60	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.18	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.52	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.13	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.66	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.95	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.71	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.94	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.76	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.93	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.72	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.04	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.96	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.48	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.87	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.51	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.79	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.36	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.07	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.18	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.10	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.18	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.91	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.14	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.05	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.27	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.59	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.23	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.53	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.16	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.63	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.15	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.87	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.98	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.88	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.99	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.86	PASS
Band12	5MHz	16QAM	23095	12RB#13	20.90	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.85	PASS

Band12	5MHz	16QAM	23095	25RB#0	20.87	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.99	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.69	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.82	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.71	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.73	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.63	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.79	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.81	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.84	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.80	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.80	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.78	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.50	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.00	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.80	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.93	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.66	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.51	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.71	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.92	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.12	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.92	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.12	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.75	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.89	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.90	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.07	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.89	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.95	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.84	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.89	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.61	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.74	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.95	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.16	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.81	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.16	PASS

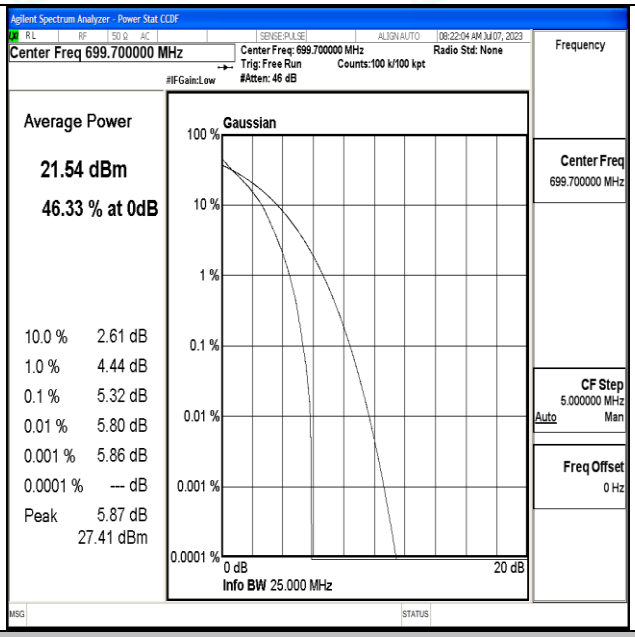
Band12	10MHz	QPSK	23095	25RB#25	21.82	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.10	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.78	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.06	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.72	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.52	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.53	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.38	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.91	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.04	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.75	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.05	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.80	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.05	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.67	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.03	PASS

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

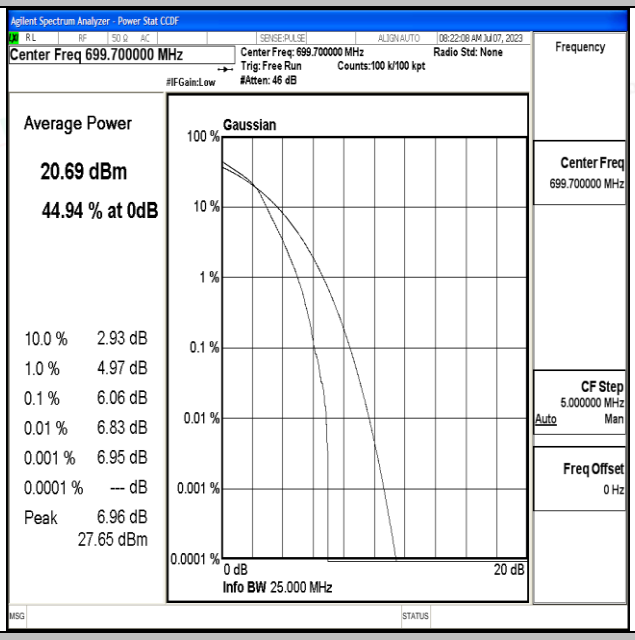
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.32	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.06	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.40	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.88	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.64	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.27	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.24	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.00	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.32	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.06	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.08	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.51	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.29	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.86	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.15	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.86	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.90	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.71	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.39	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.98	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.34	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.97	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.33	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.04	13	PASS

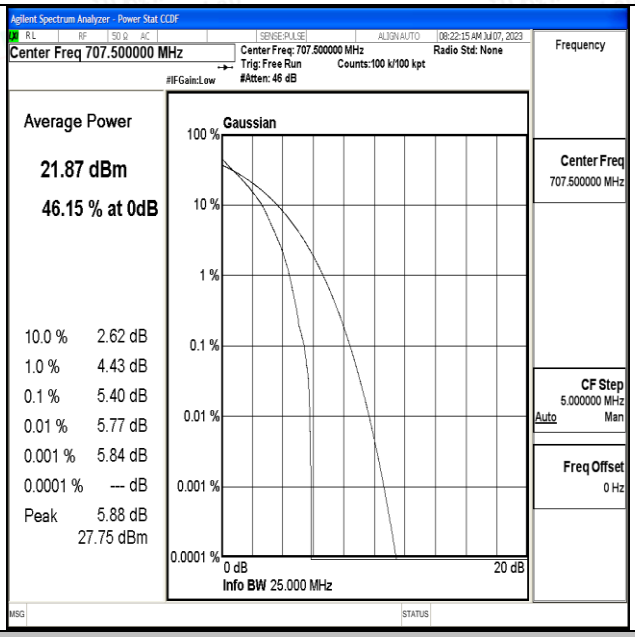
Test Graphs



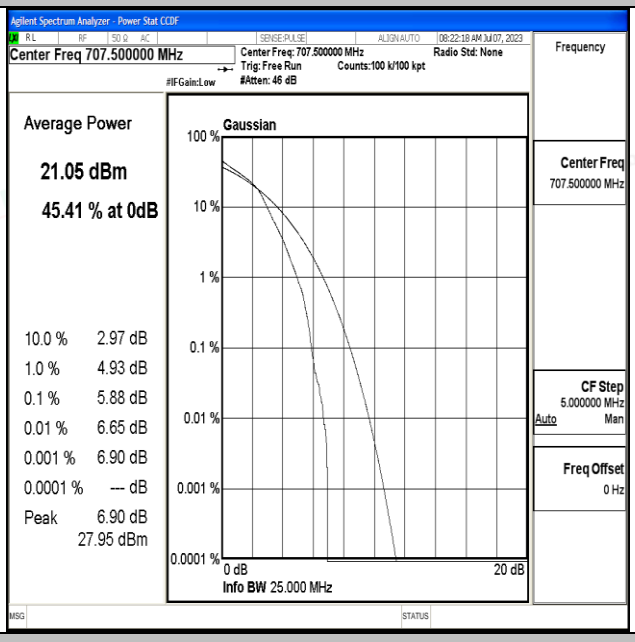
1.4MHz-23017



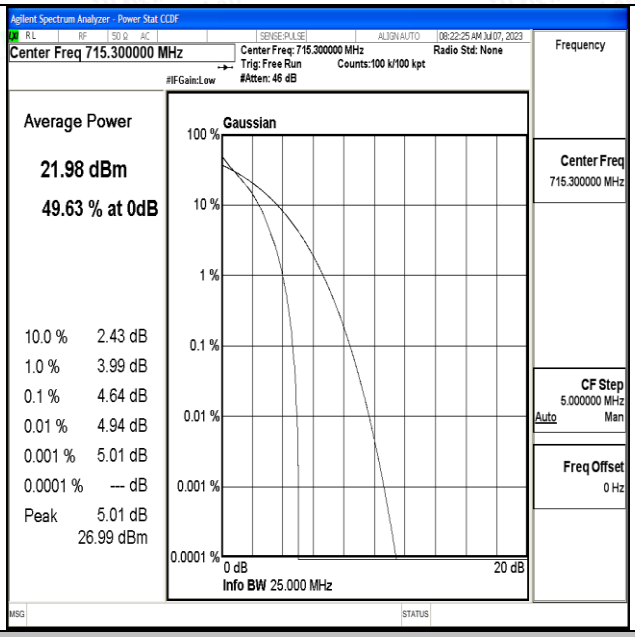
1.4MHz-23017



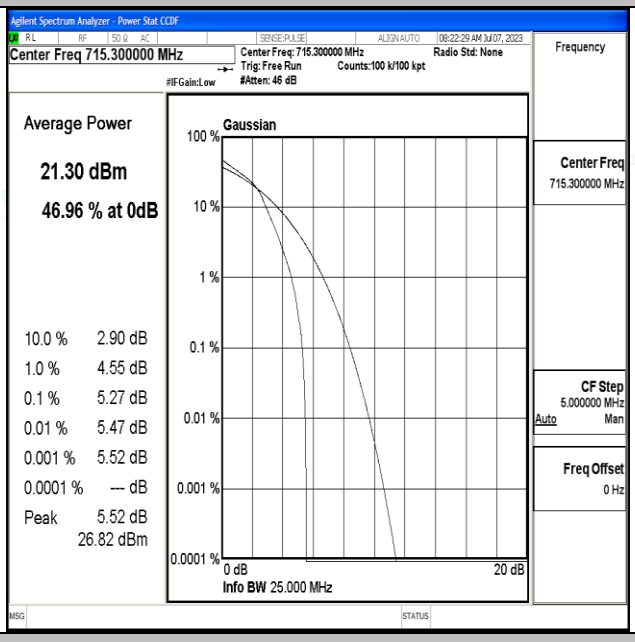
1.4MHz-23095



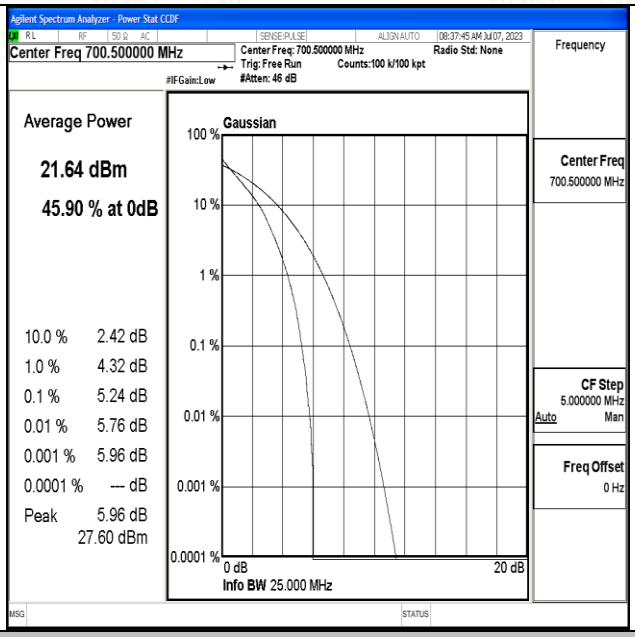
1.4MHz-23095



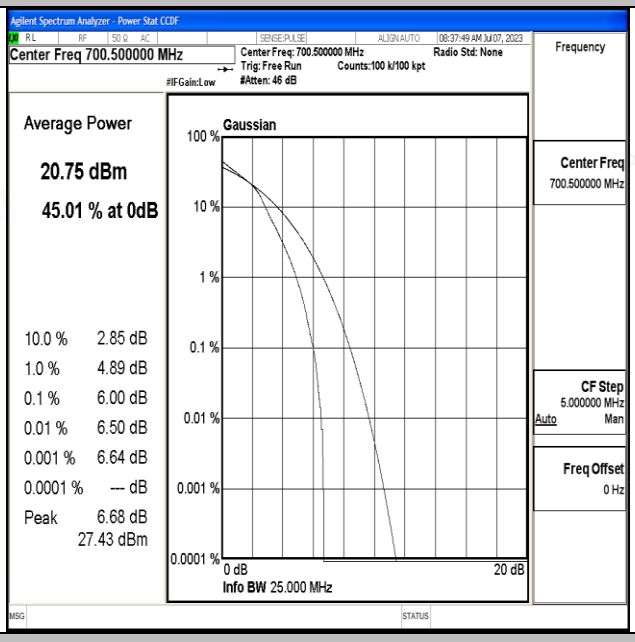
1.4MHz-23173



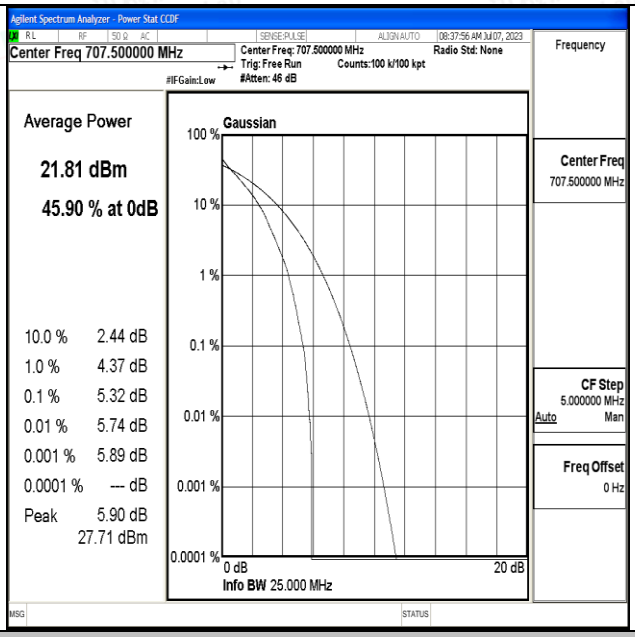
1.4MHz-23173



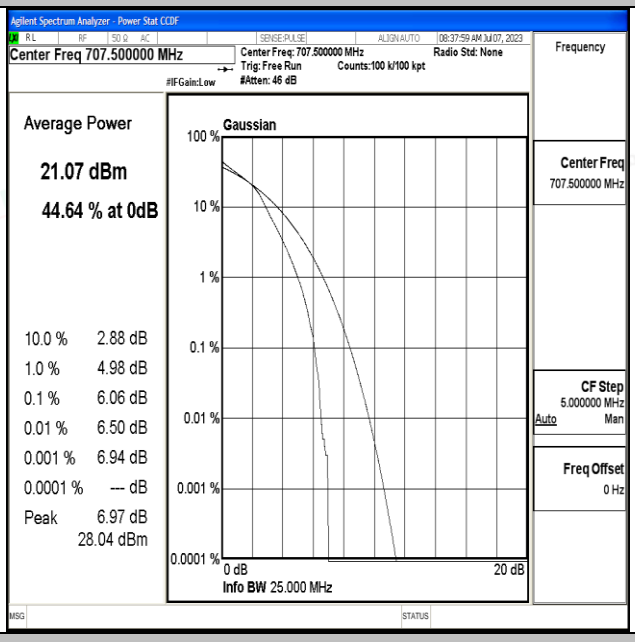
3MHz-23025



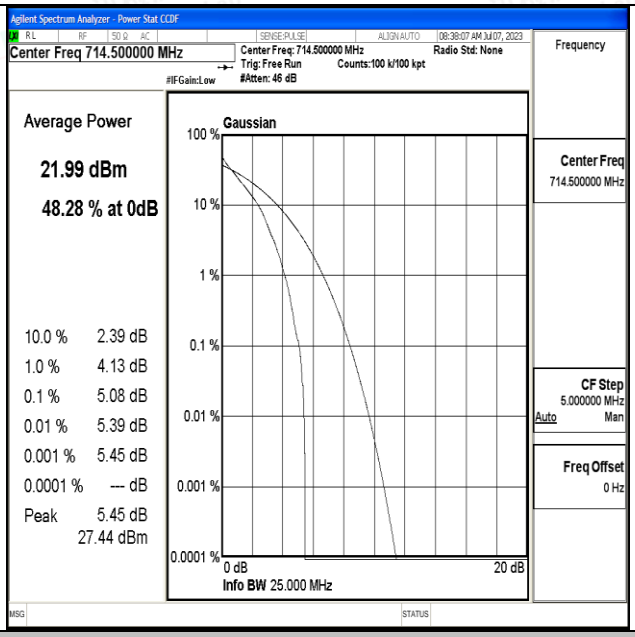
3MHz-23025



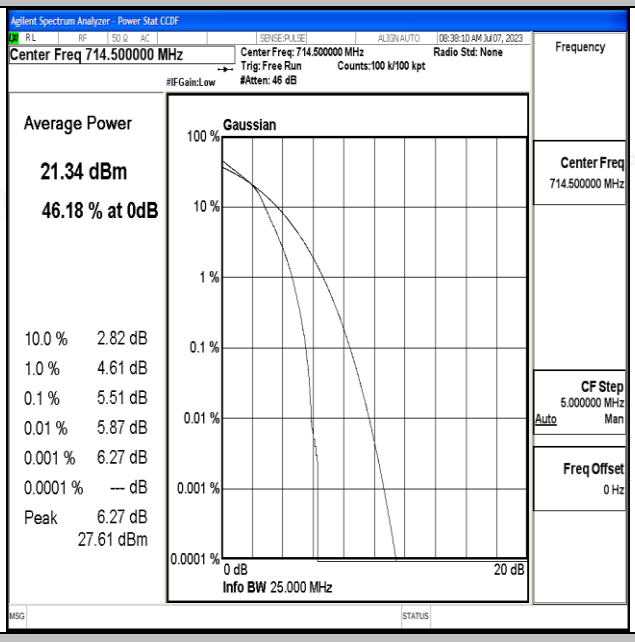
3MHz-23095



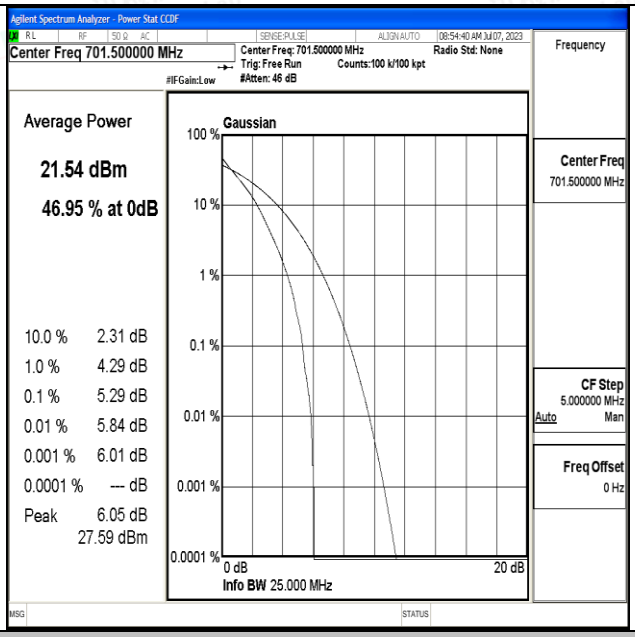
3MHz-23095



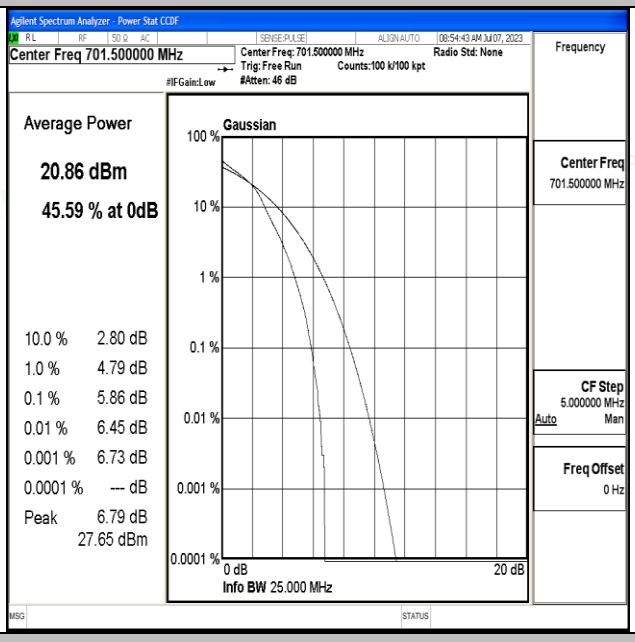
3MHz-23165



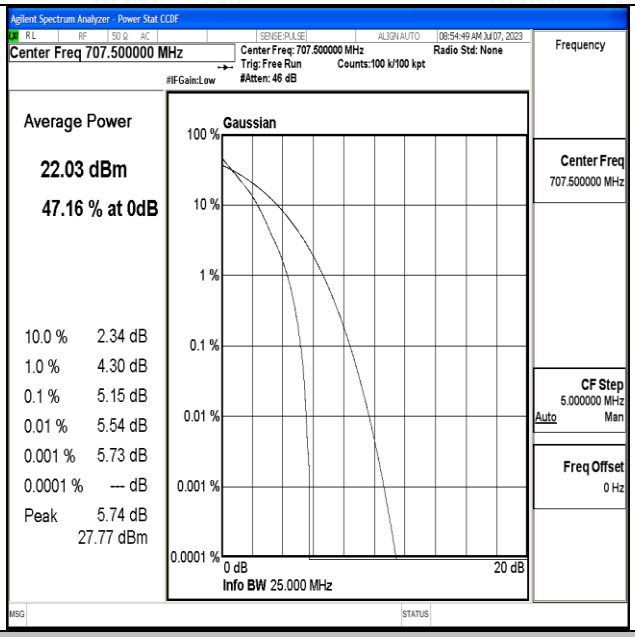
3MHz-23165



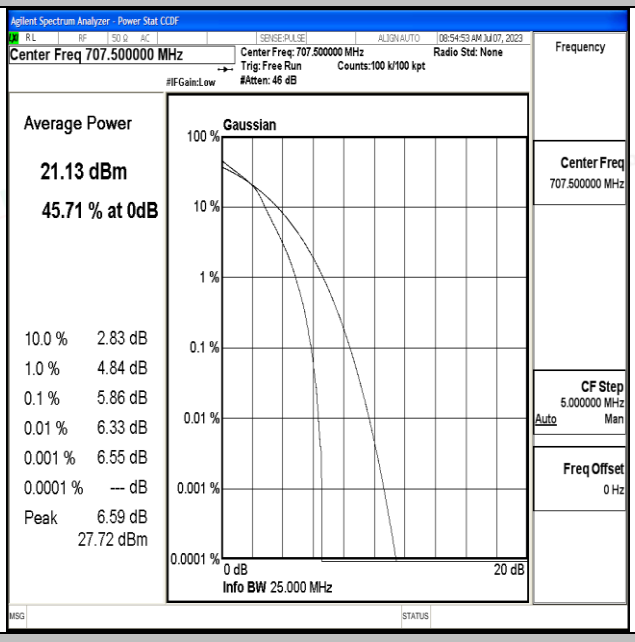
5MHz-23035



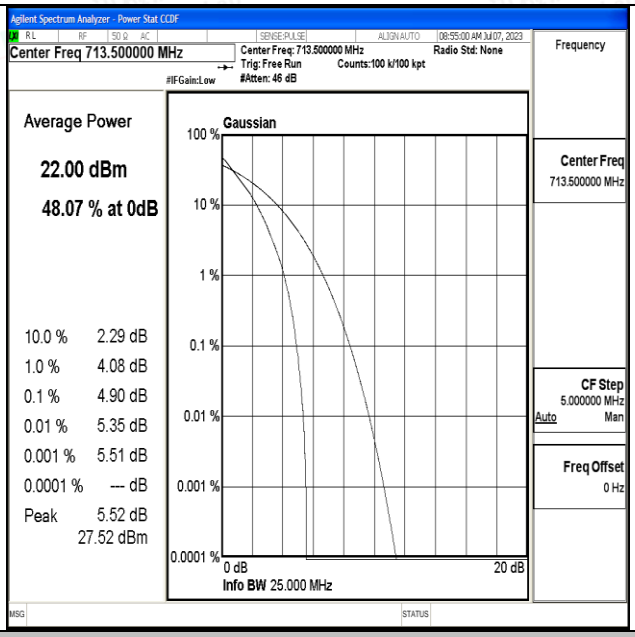
5MHz-23035



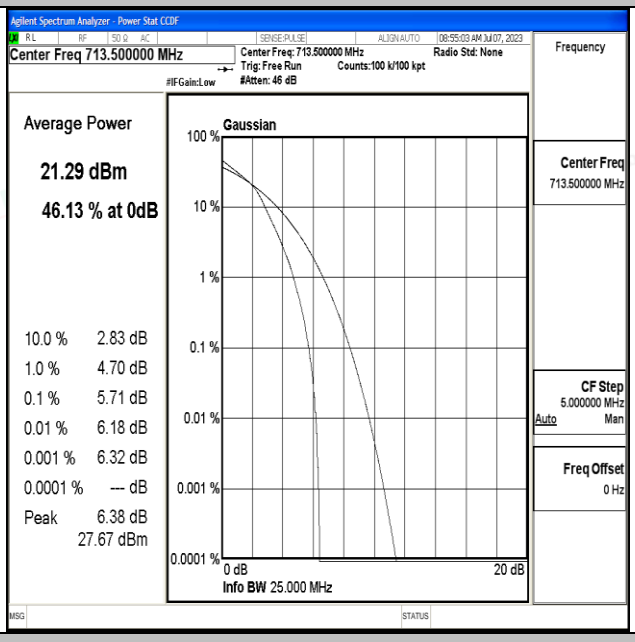
5MHz-23095



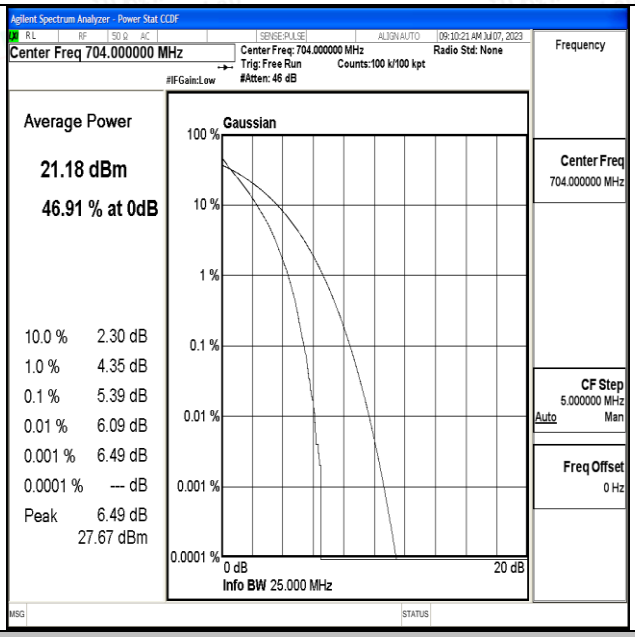
5MHz-23095



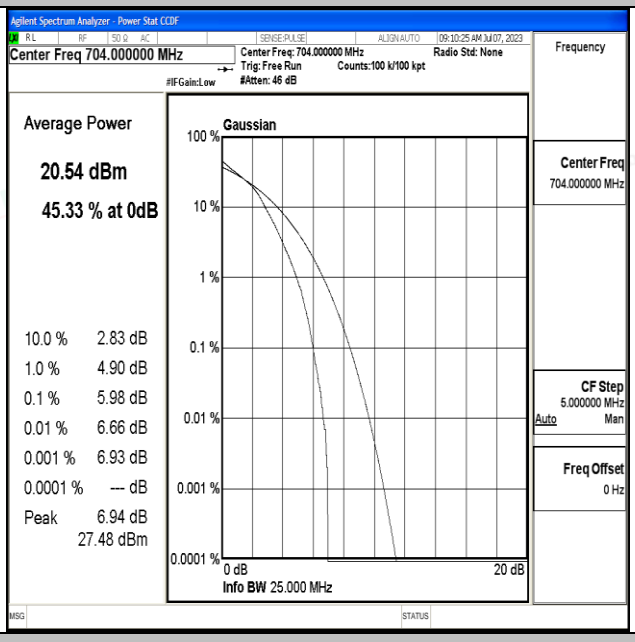
5MHz-23155



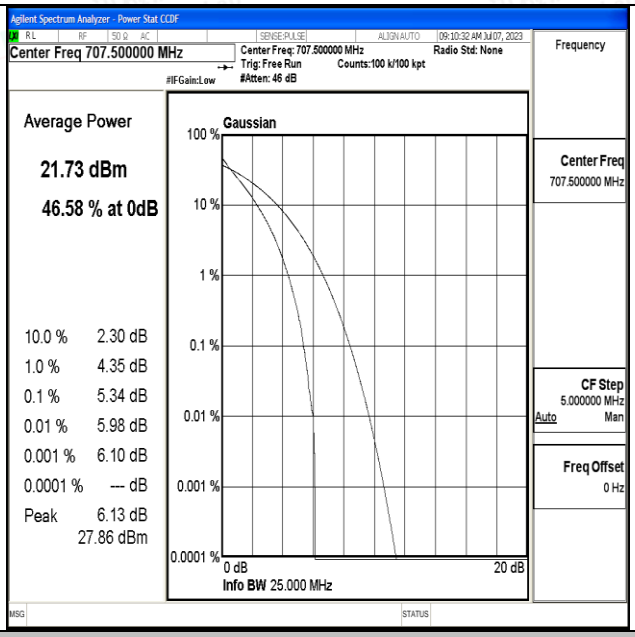
5MHz-23155



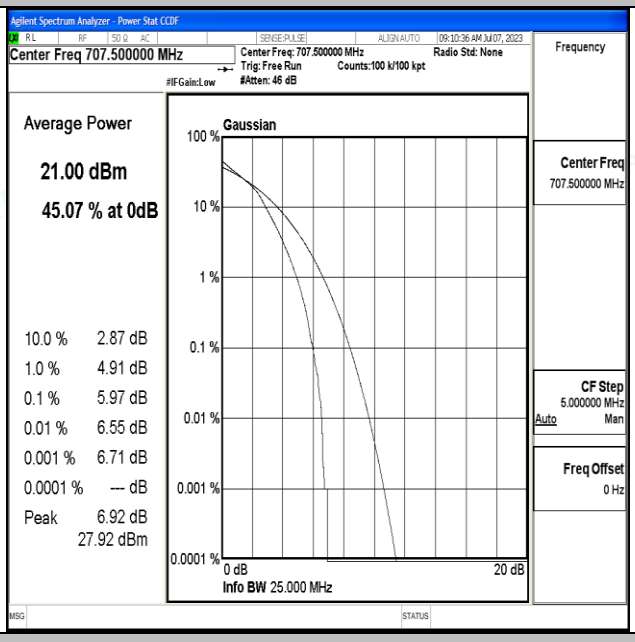
10MHz-23060



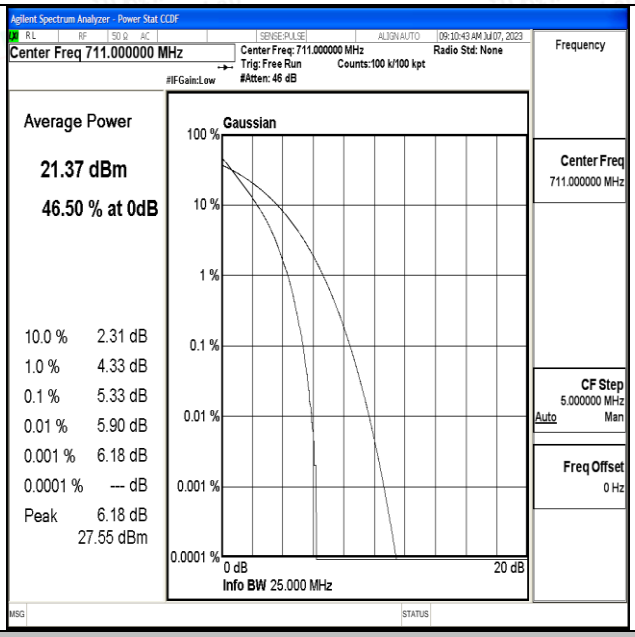
10MHz-23060



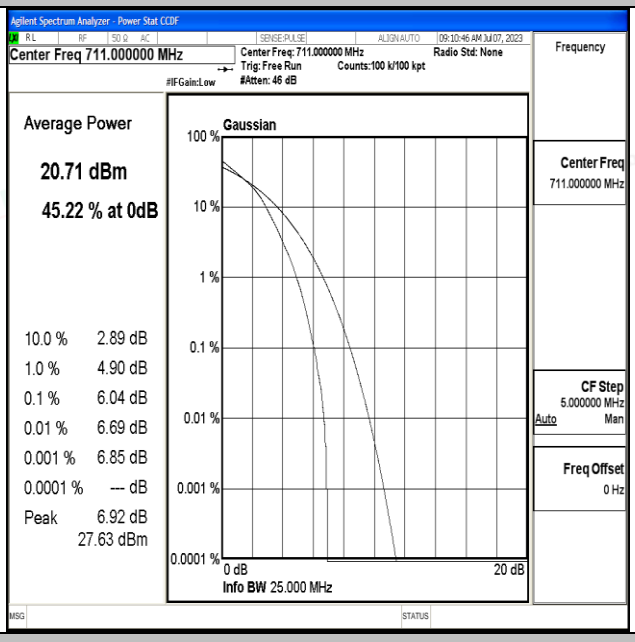
10MHz-23095



10MHz-23095



10MHz-23130



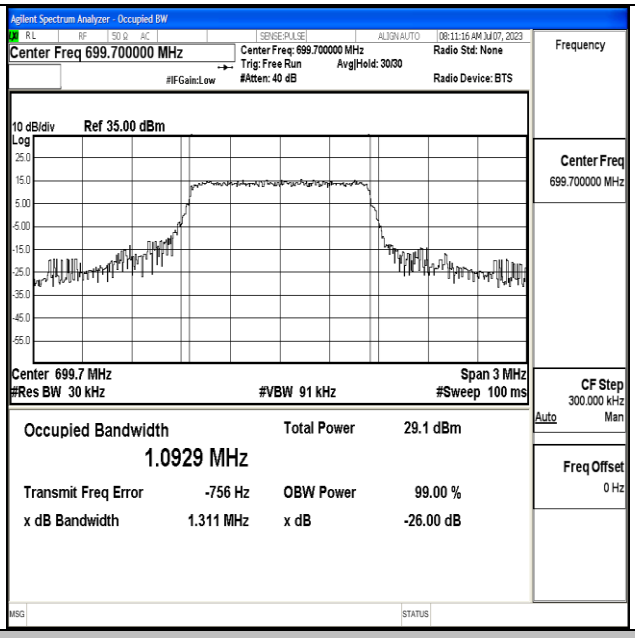
10MHz-23130

I.3 26dB Bandwidth and Occupied Bandwidth

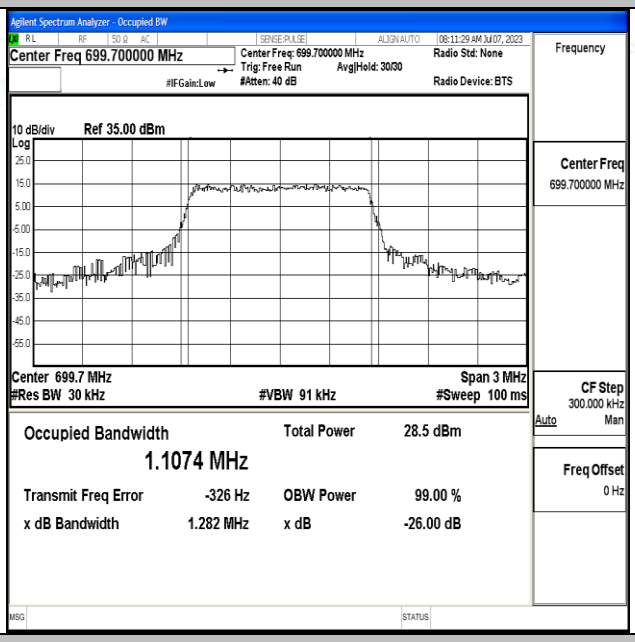
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0929	1.311	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1074	1.282	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.1004	1.284	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1028	1.264	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0996	1.283	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1096	1.347	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7106	3.133	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7130	3.062	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7153	3.215	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7074	3.135	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7113	3.142	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7006	3.104	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5431	5.246	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5246	5.272	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5209	5.296	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5097	4.856	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5289	5.304	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5228	5.141	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9785	10.02	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9899	10.03	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0142	9.968	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9968	10.06	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9864	10.11	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9847	10.08	PASS

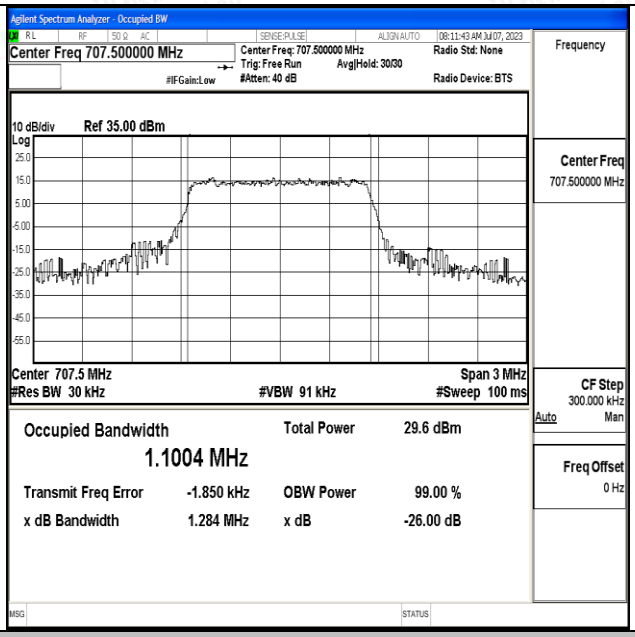
Test Graphs



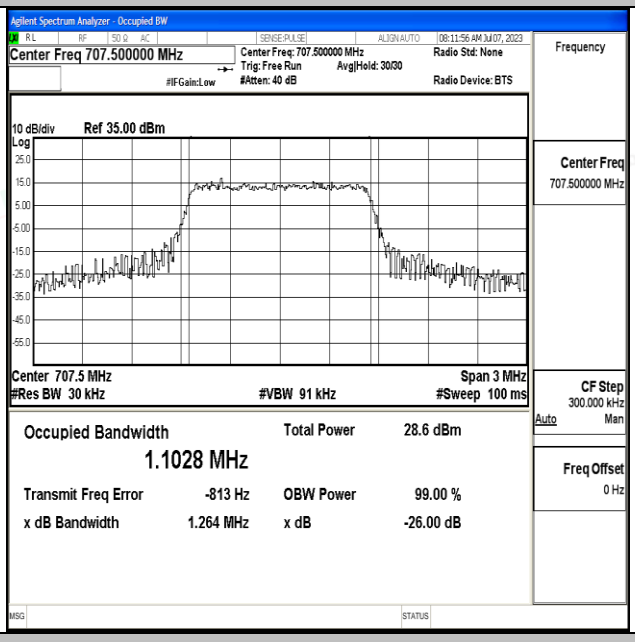
1.4MHz-23017



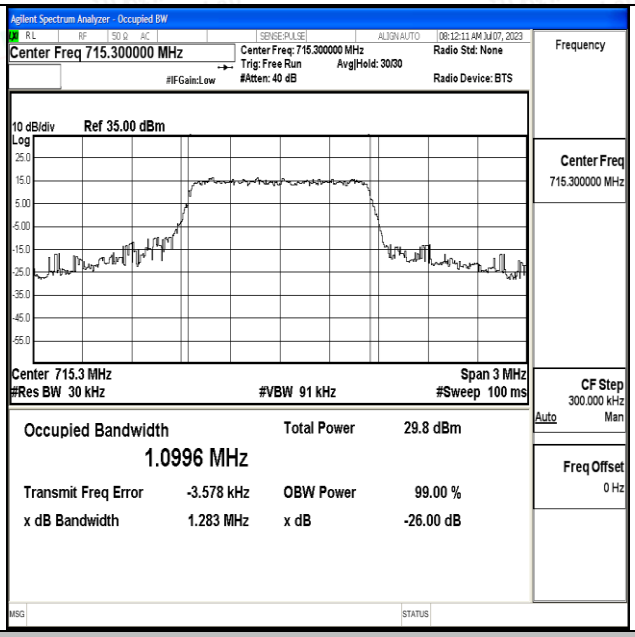
1.4MHz-23017



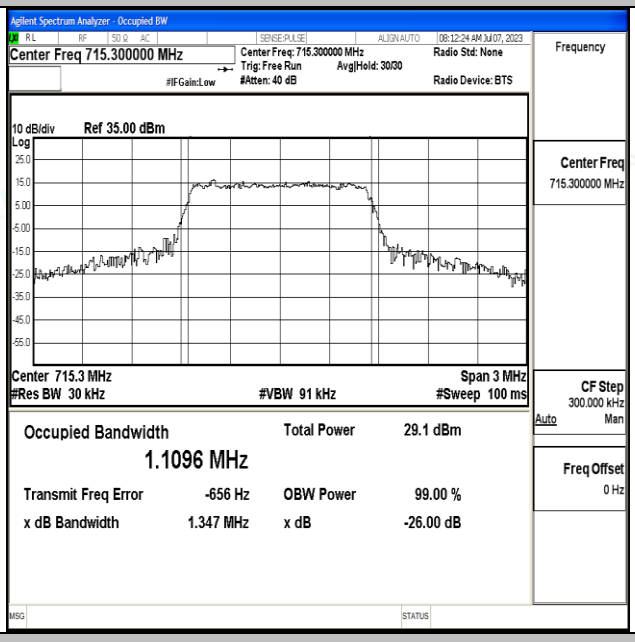
1.4MHz-23095



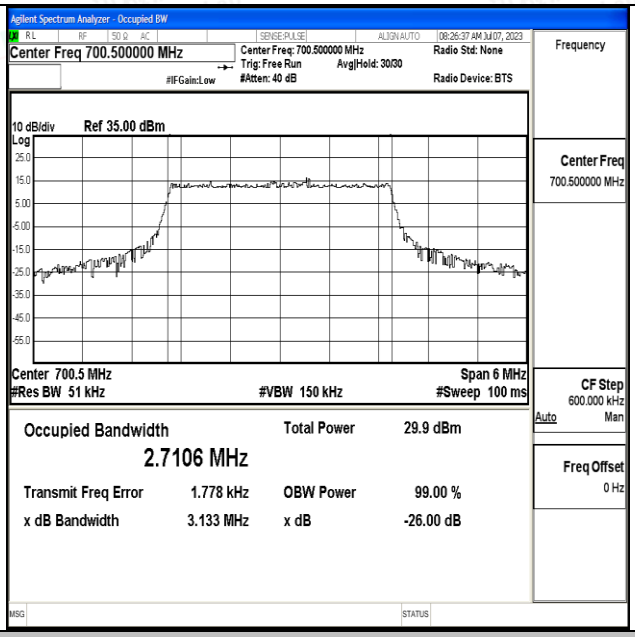
1.4MHz-23095



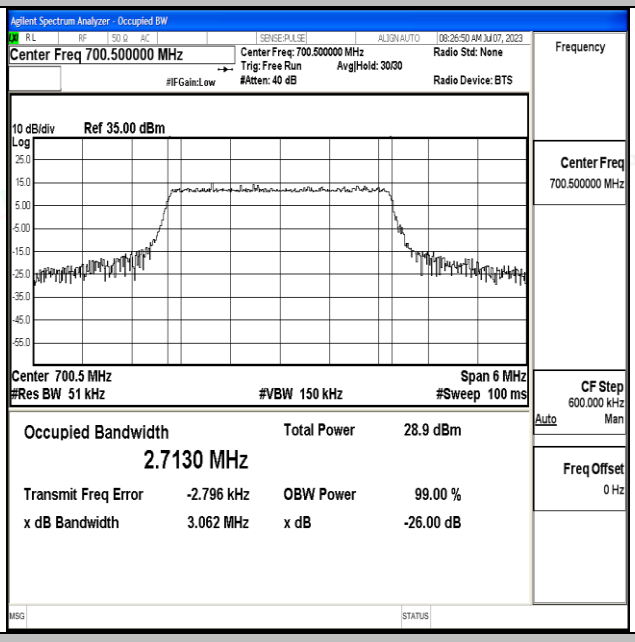
1.4MHz-23173



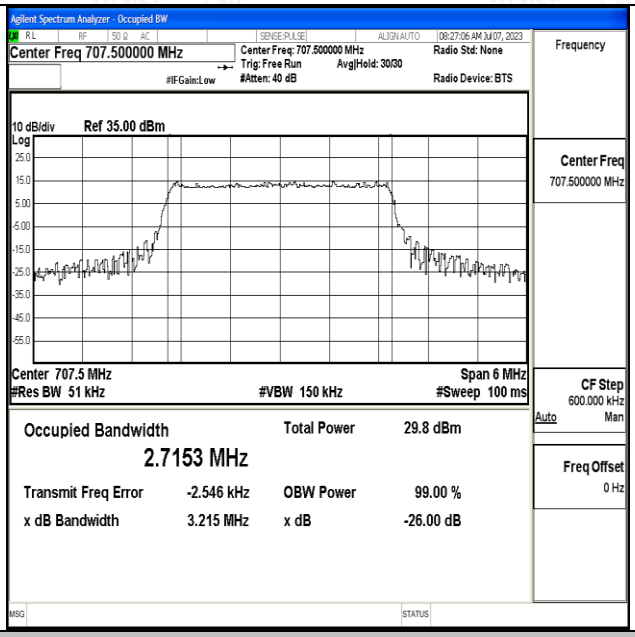
1.4MHz-23173



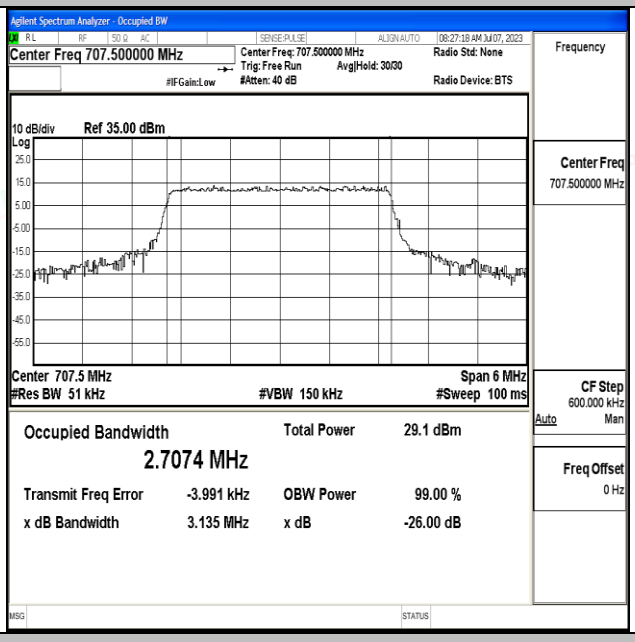
3MHz-23025



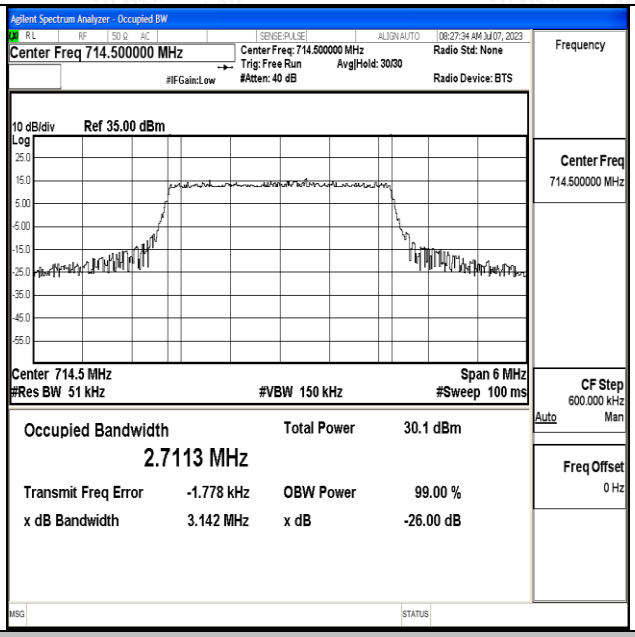
3MHz-23025



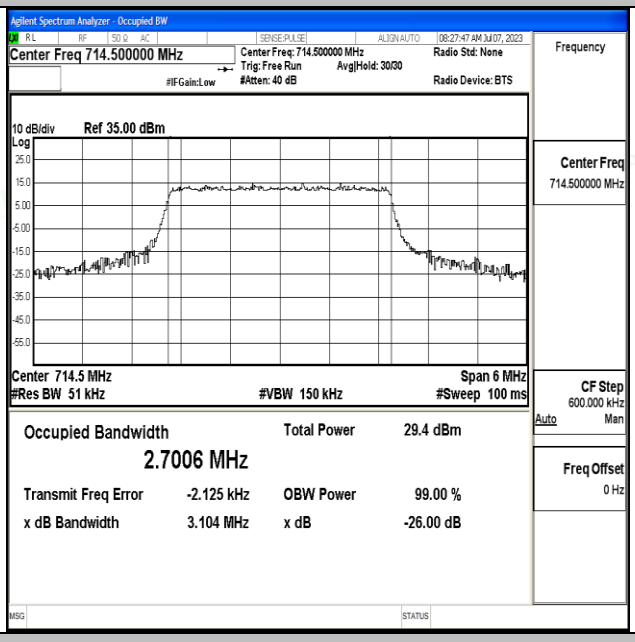
3MHz-23095



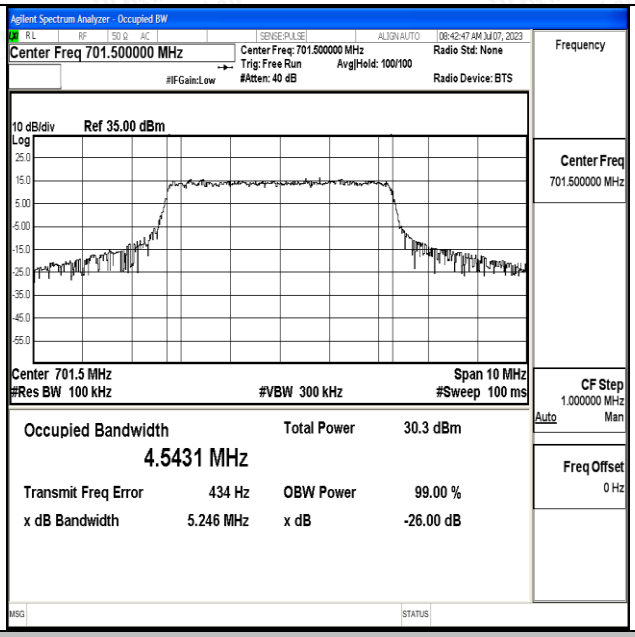
3MHz-23095



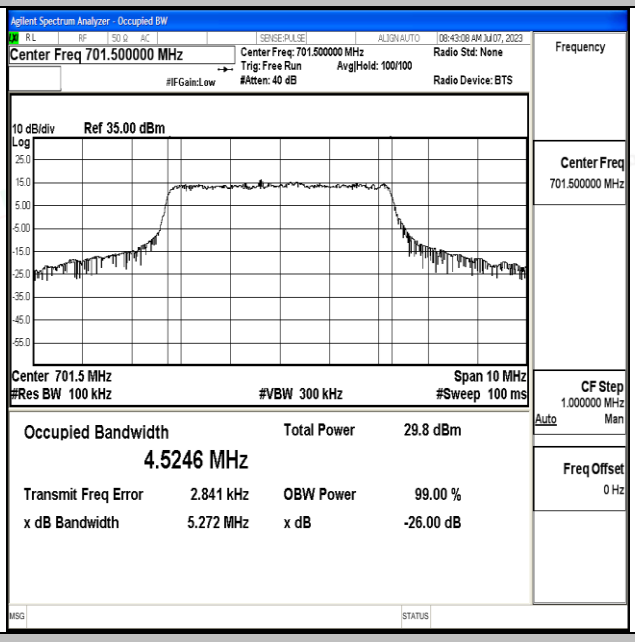
3MHz-23165



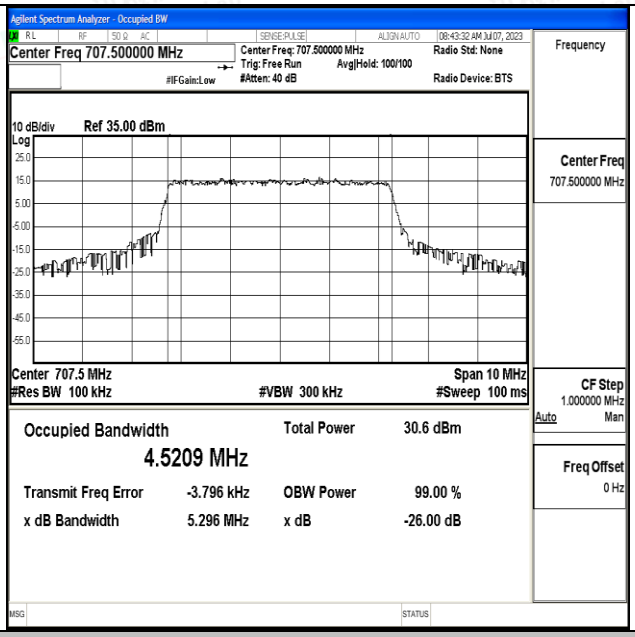
3MHz-23165



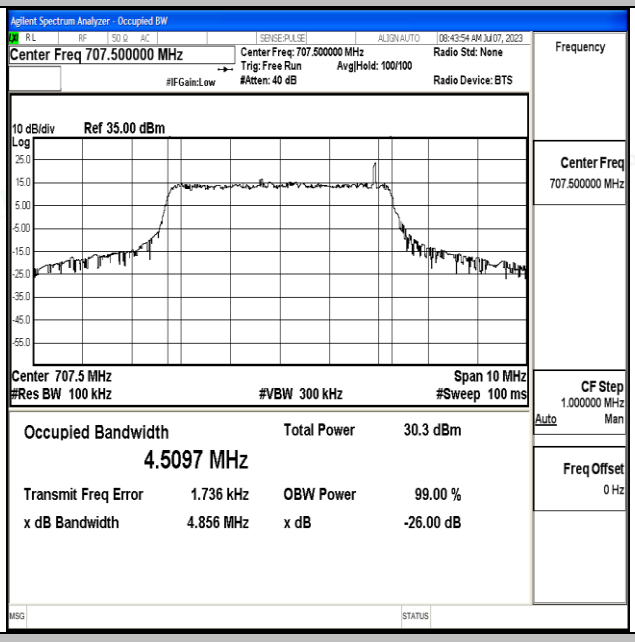
5MHz-23035



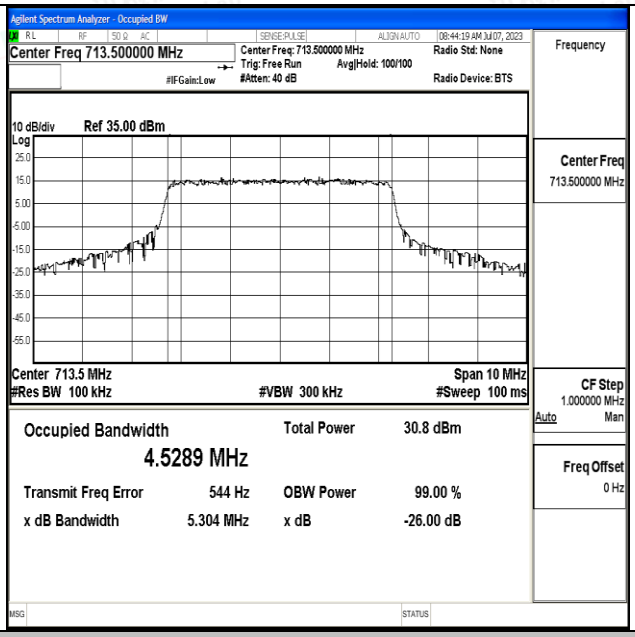
5MHz-23035



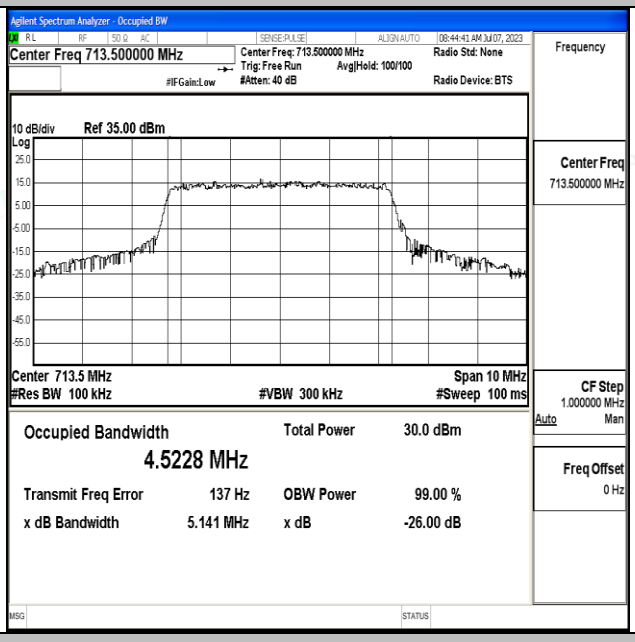
5MHz-23095



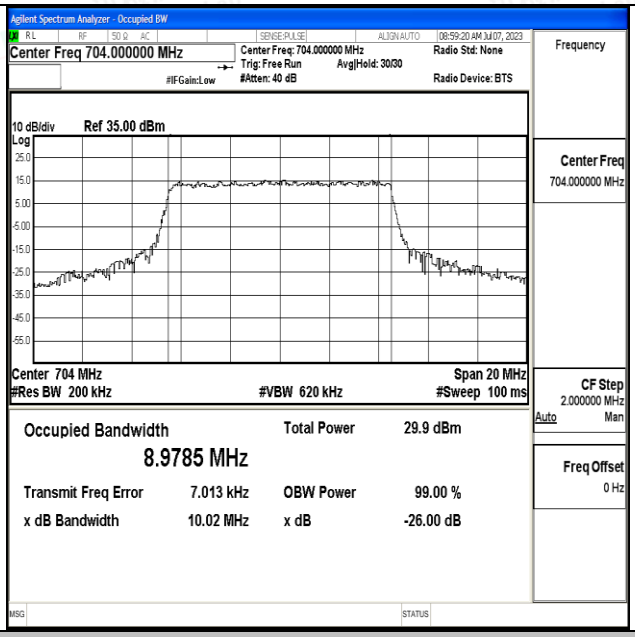
5MHz-23095



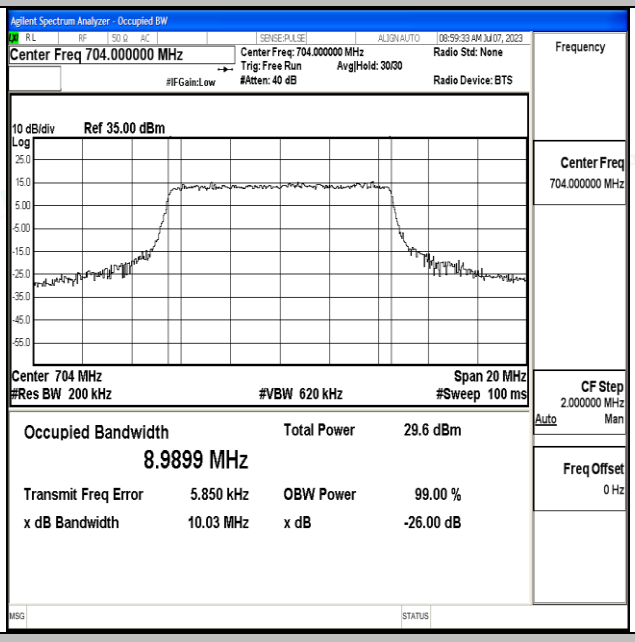
5MHz-23155



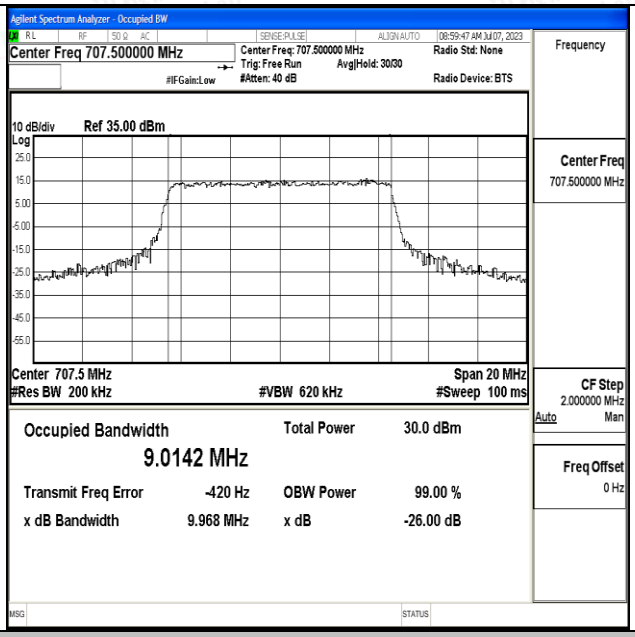
5MHz-23155



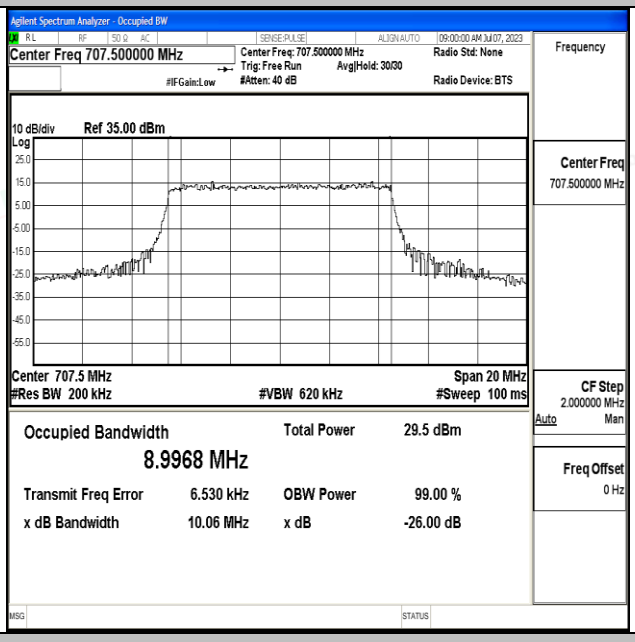
10MHz-23060



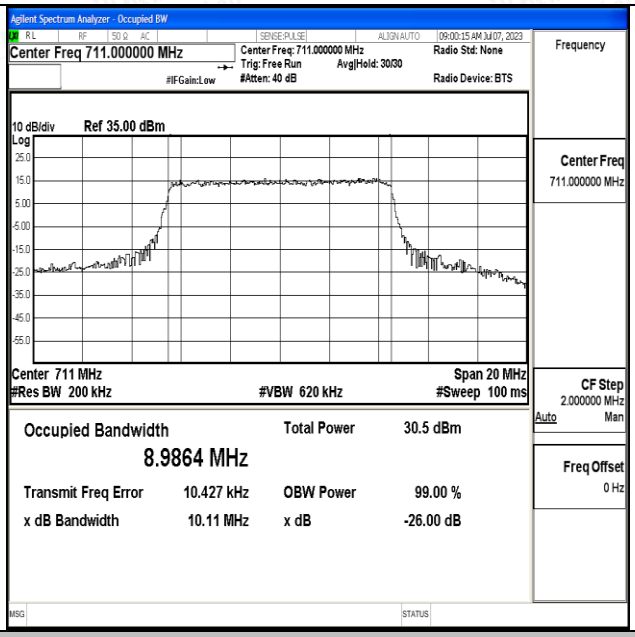
10MHz-23060



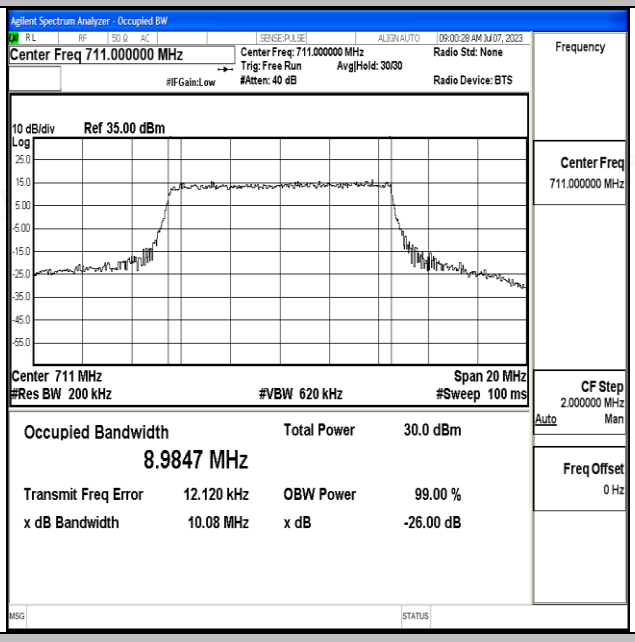
10MHz-23095



10MHz-23095



10MHz-23130



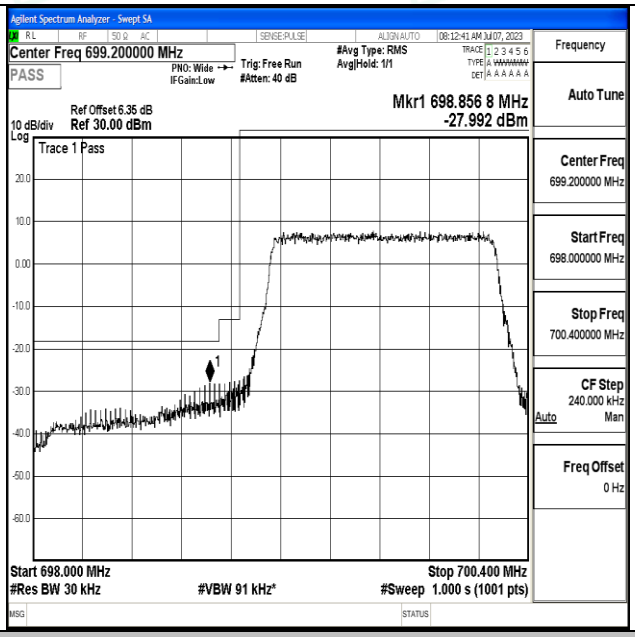
10MHz-23130

I.4 Band Edge

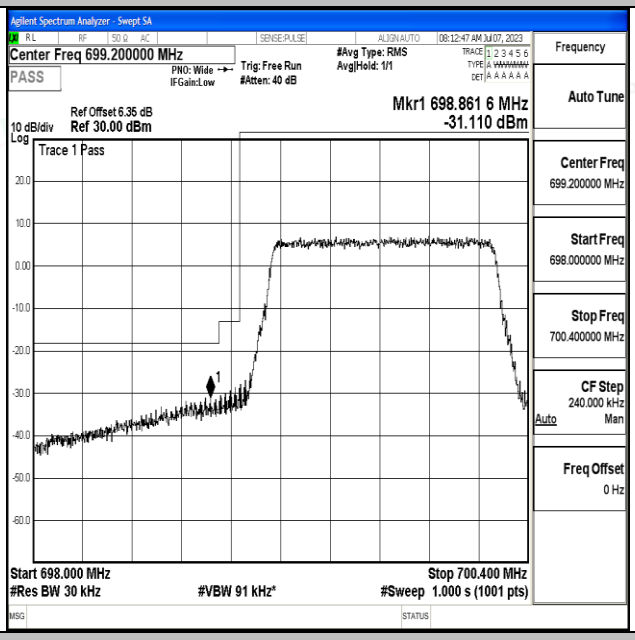
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.86	-27.99	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.86	-31.11	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.12	-26.06	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.13	-26.75	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.99	-26.02	PASS
Band12	3MHz	16QAM	23025	15RB#0	699.00	-25.85	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.00	-24.47	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.00	-24.81	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.86	-35.41	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.84	-36.31	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-35.17	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.15	-34.88	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.89	-40.69	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.87	-41.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.13	-42.21	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.19	-41.76	PASS

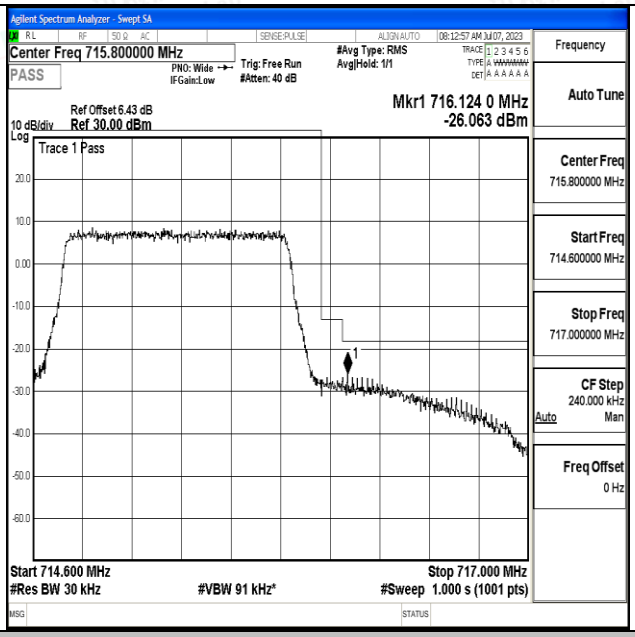
Test Graphs



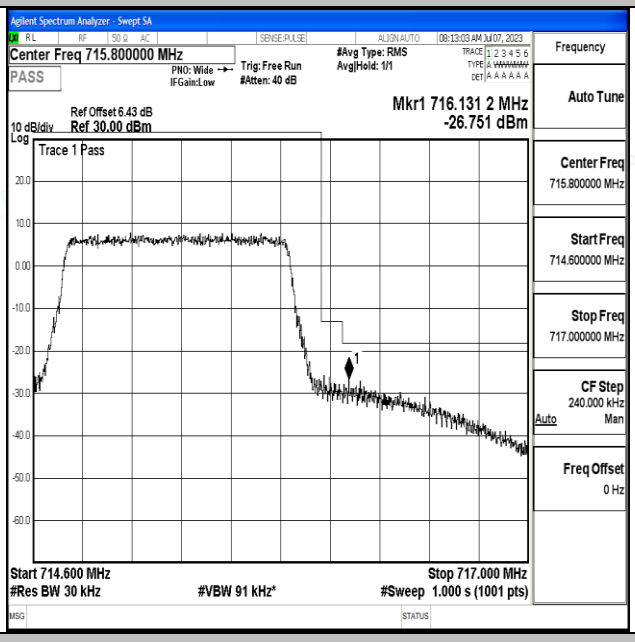
Band12_1.4MHz_QPSK_23017_6RB#0



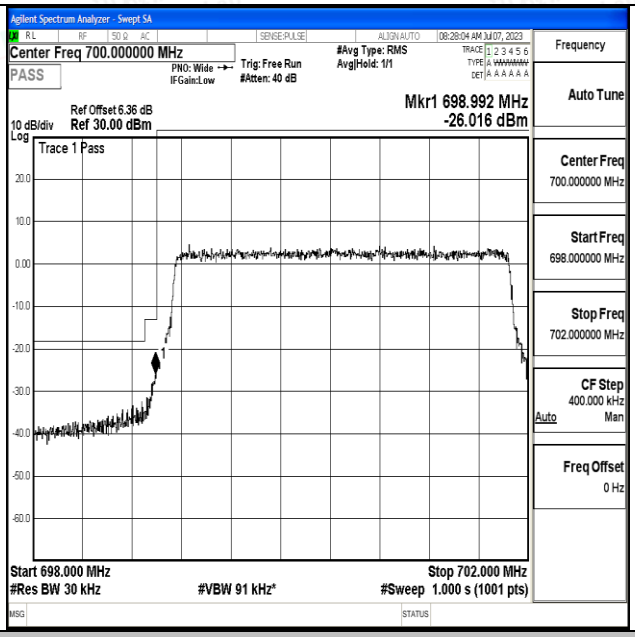
Band12_1.4MHz_16QAM_23017_6RB#0



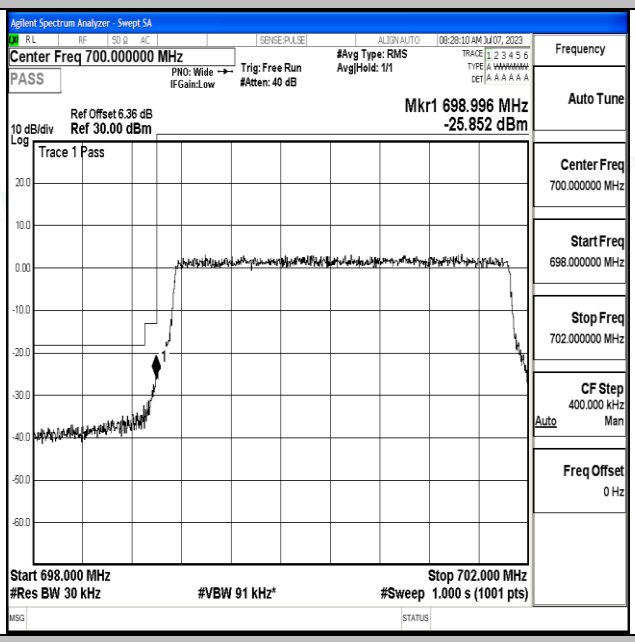
Band12_1.4MHz_QPSK_23173_6RB#0



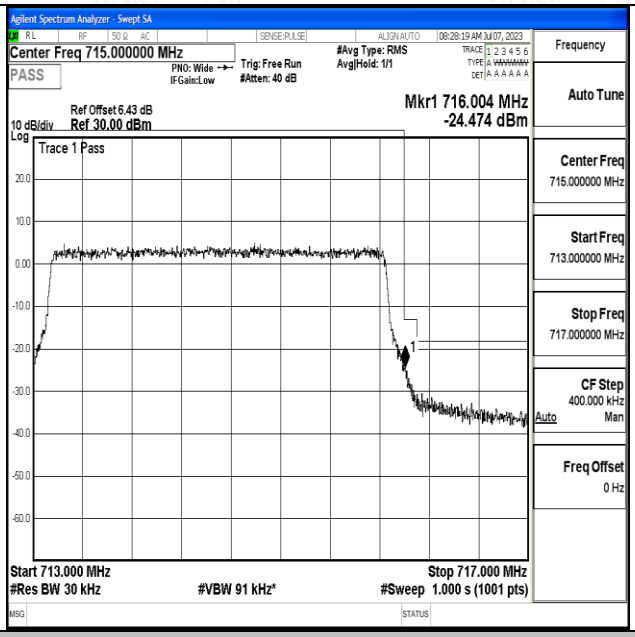
Band12_1.4MHz_16QAM_23173_6RB#0



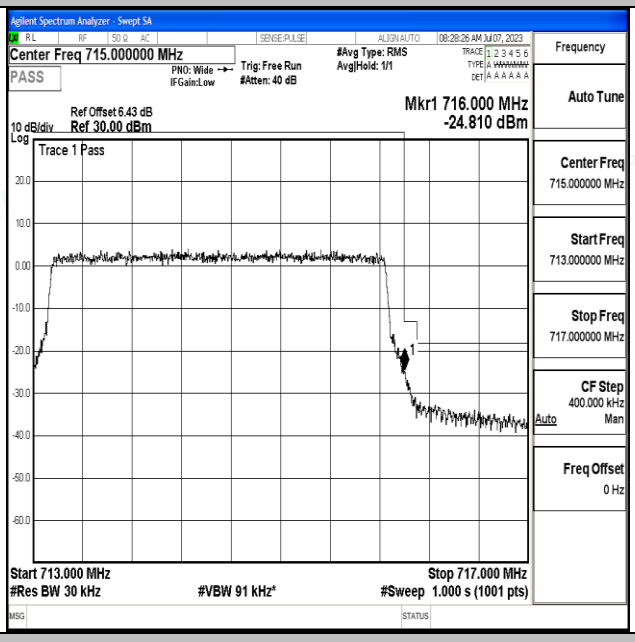
Band12_3MHz_QPSK_23025_15RB#0



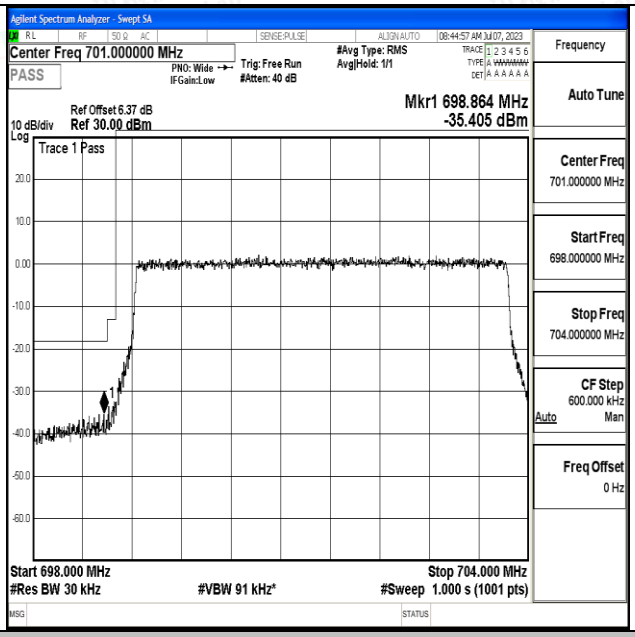
Band12_3MHz_16QAM_23025_15RB#0



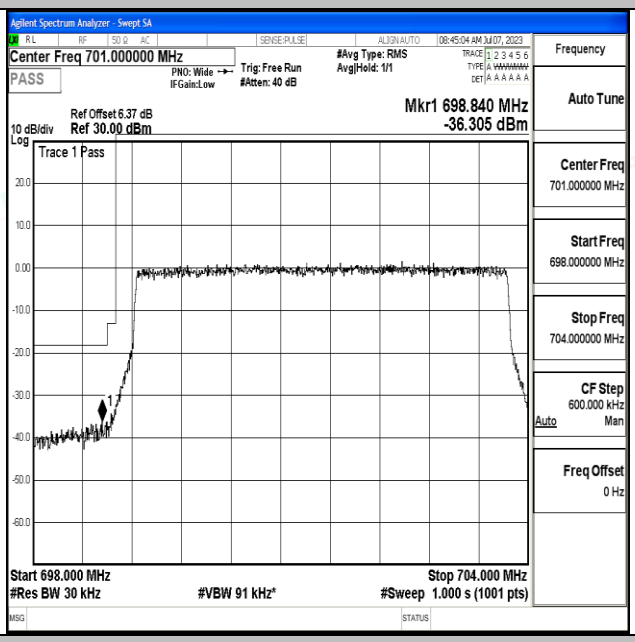
Band12_3MHz_QPSK_23165_15RB#0



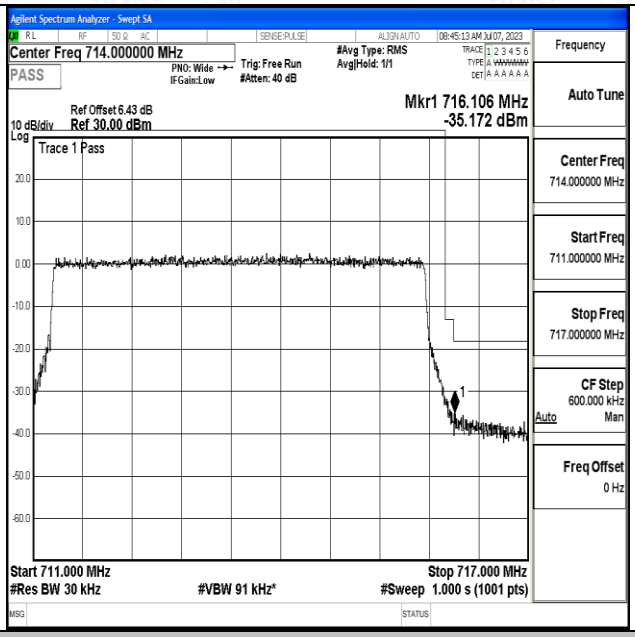
Band12_3MHz_16QAM_23165_15RB#0



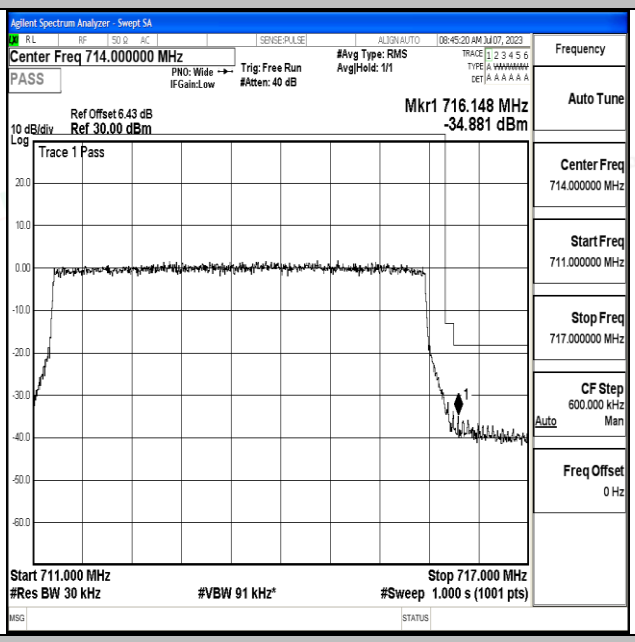
Band12_5MHz_QPSK_23035_25RB#0



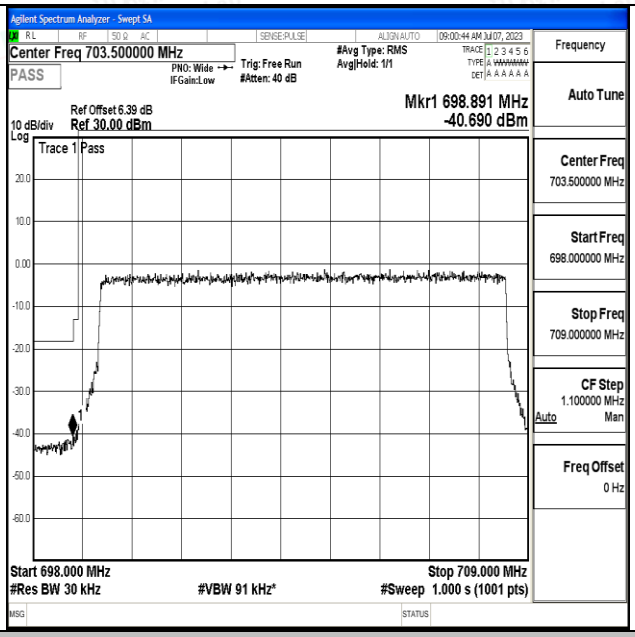
Band12_5MHz_16QAM_23035_25RB#0



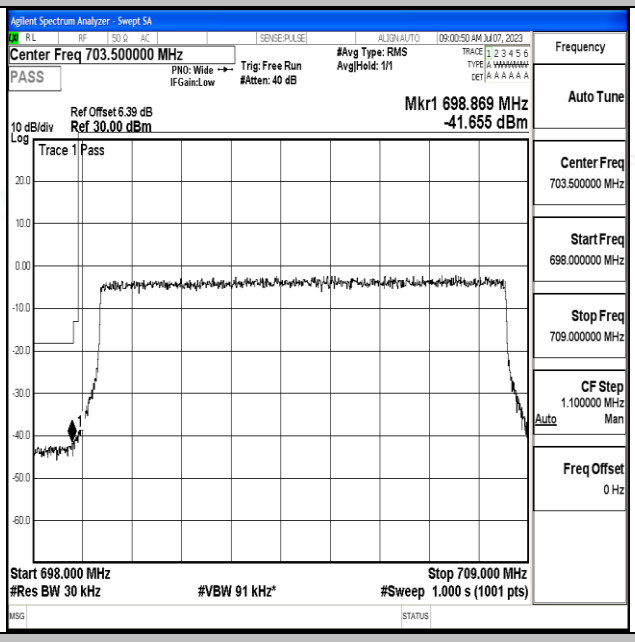
Band12_5MHz_QPSK_23155_25RB#0



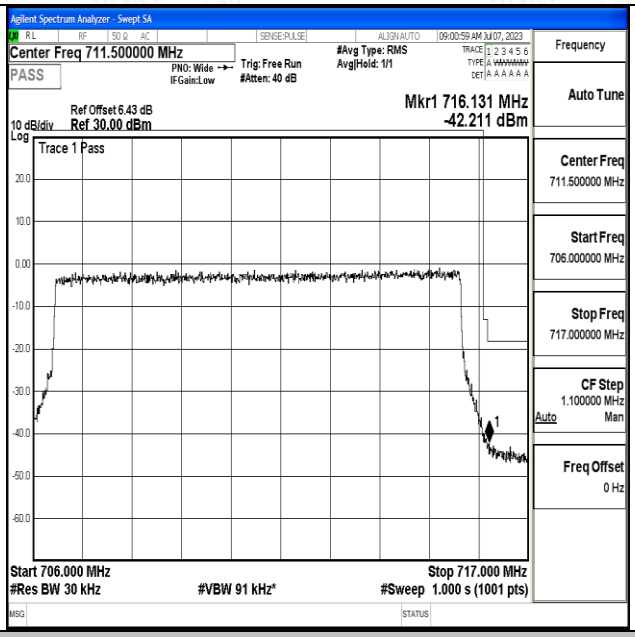
Band12_5MHz_16QAM_23155_25RB#0



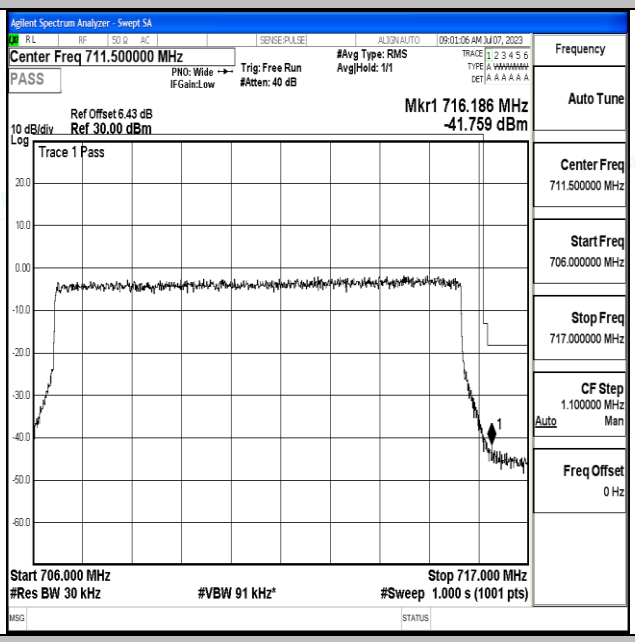
Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_16QAM_23060_50RB#0



Band12_10MHz_QPSK_23130_50RB#0



Band12_10MHz_16QAM_23130_50RB#0

I.5 Conducted Spurious Emission

Test Result

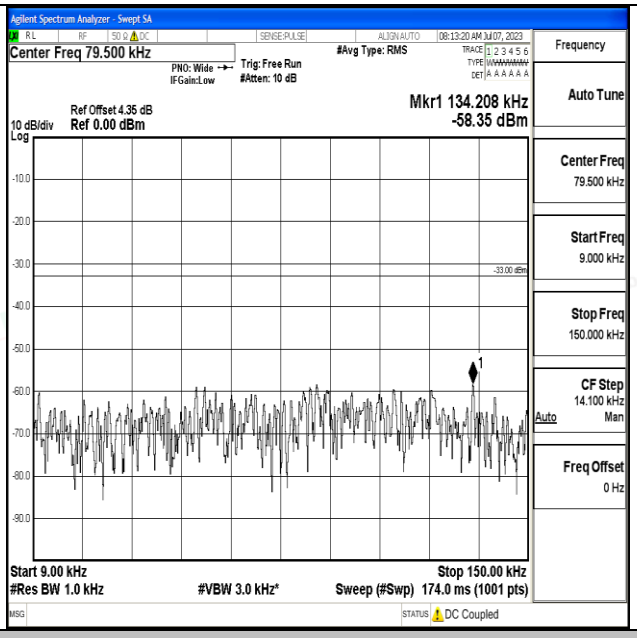
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-58.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-53.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-45.74	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-43.95	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-44.08	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-56.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-53.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-47.63	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-43.03	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-44.16	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-57.27	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-52.51	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-46.59	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-44.30	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-56.49	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-47.15	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-44.74	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.22	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-57.06	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-53.21	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-46.47	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-43.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.20	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-58.04	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-51.91	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-43.48	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-43.89	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.20	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-58.46	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-53.61	PASS

Band12	3MHz	QPSK	23025	1RB#0	30~1000	-51.47	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-43.34	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-44.24	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-59.21	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-55.73	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-50.39	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-43.99	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.49	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-54.97	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-53.00	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-49.26	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-44.11	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-44.09	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-59.22	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-51.66	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-49.01	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-44.34	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-43.79	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.95	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-51.58	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-52.87	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-43.66	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-43.79	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-57.46	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-52.38	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-52.70	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-42.57	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-43.91	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-56.78	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-51.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-58.30	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-44.80	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-43.61	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-59.19	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-52.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-59.00	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-45.90	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-44.16	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-56.33	PASS

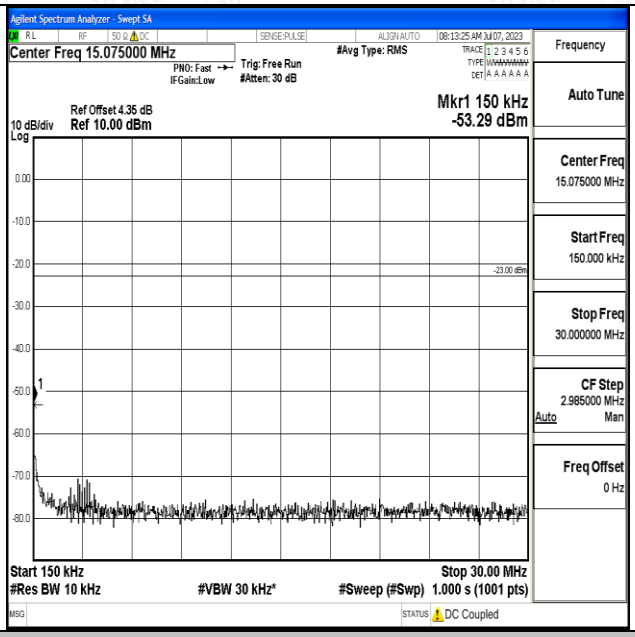
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-53.44	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-61.76	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-43.82	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.05	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-59.59	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-52.61	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-61.71	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-45.24	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-43.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-57.66	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-52.12	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-59.85	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-43.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.04	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-57.31	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-51.50	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-61.71	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-44.73	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-44.21	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-58.45	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-50.71	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.66	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-44.33	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.31	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-60.97	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-53.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.79	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-45.84	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.40	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-54.58	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-52.32	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.57	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-43.13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-43.49	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-59.03	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-52.58	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.82	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-45.99	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-43.54	PASS

Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-59.91	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-51.69	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.88	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-43.78	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-44.16	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-59.61	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-51.47	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-43.95	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-43.91	PASS

Test Graphs



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



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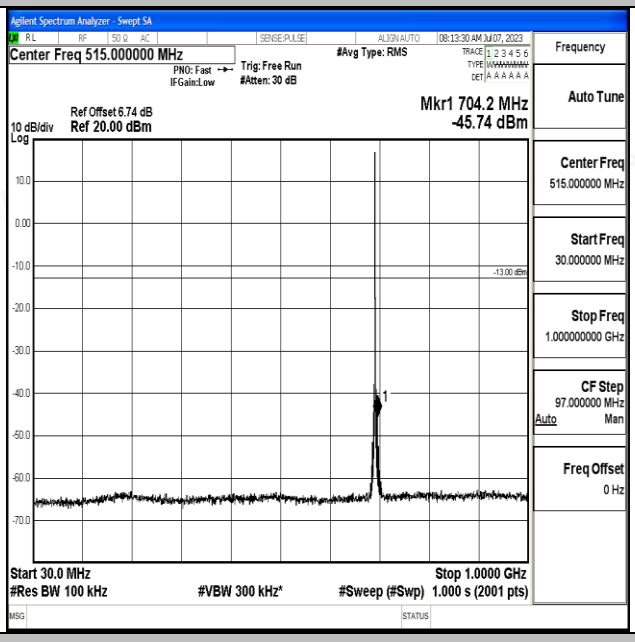
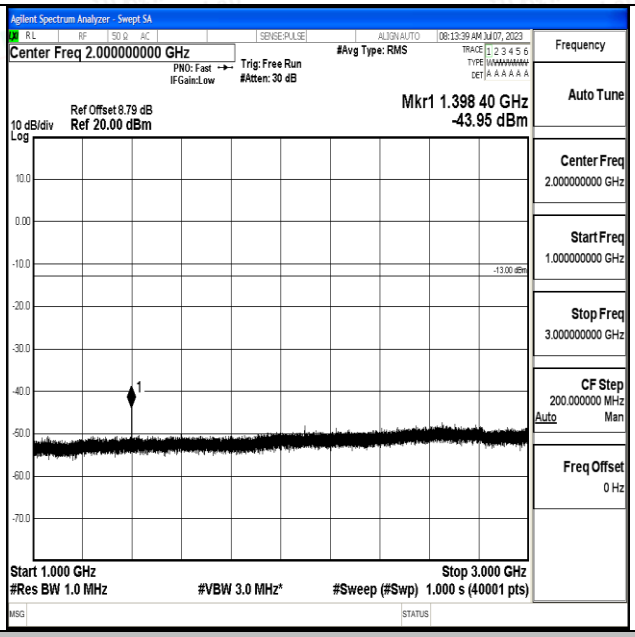
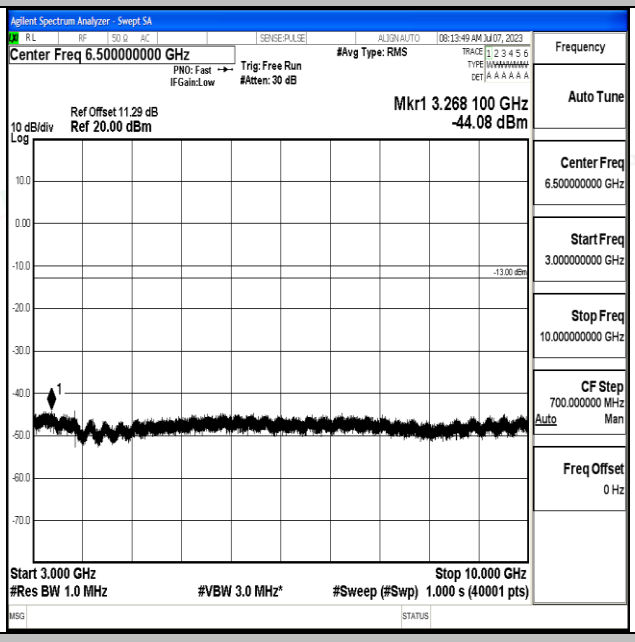


Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



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



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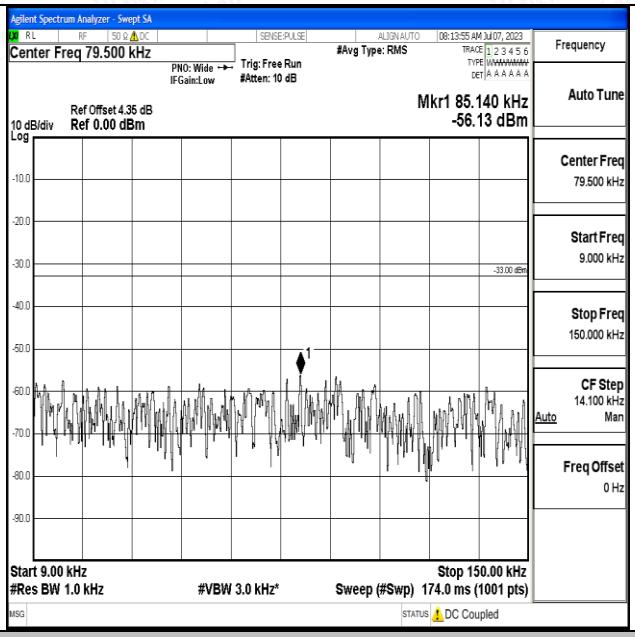

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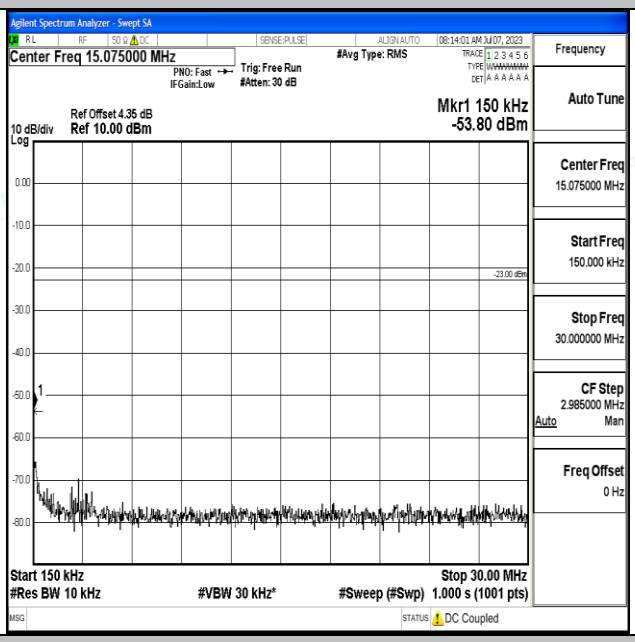

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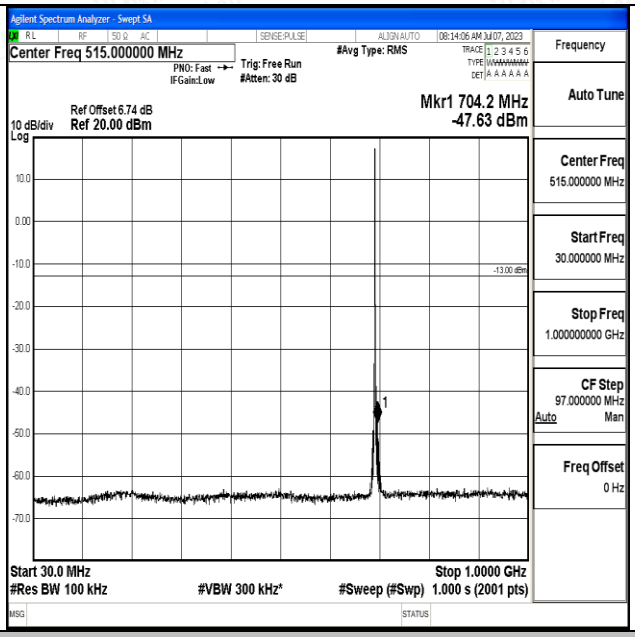

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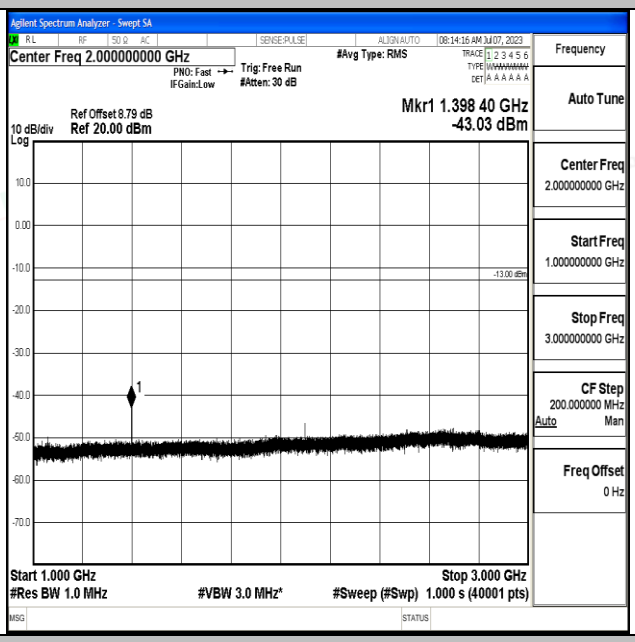
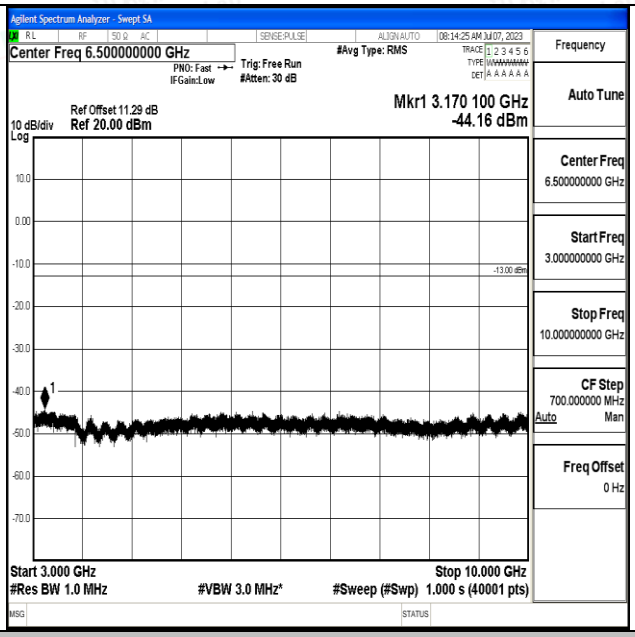


Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000



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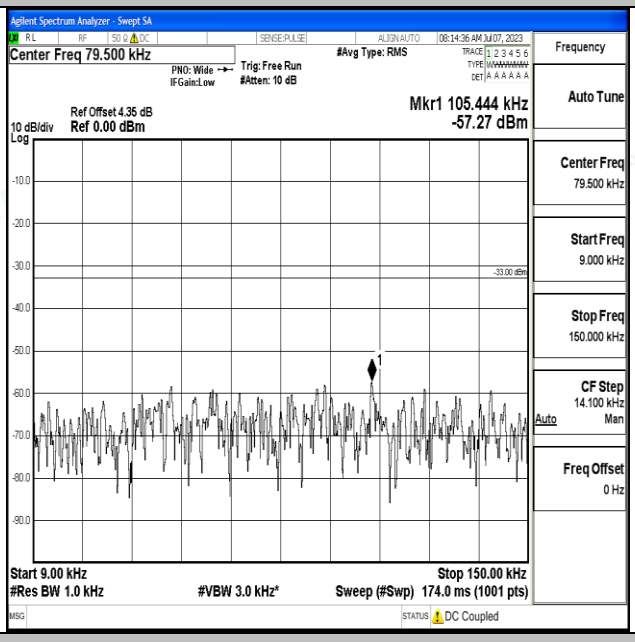

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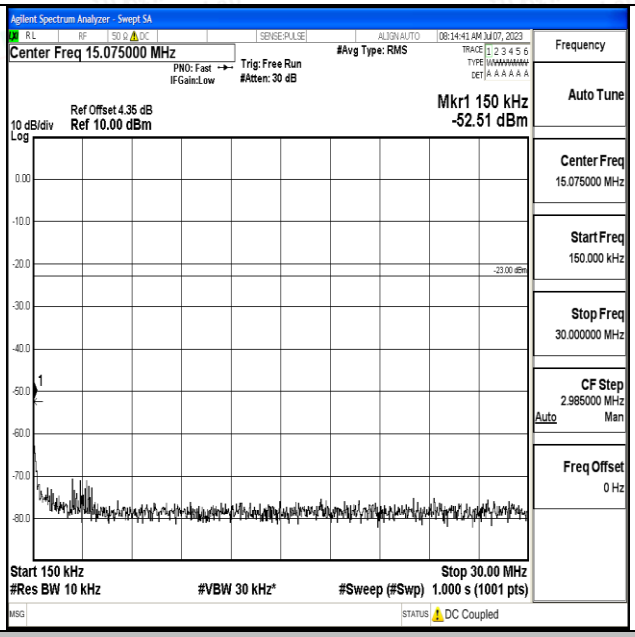

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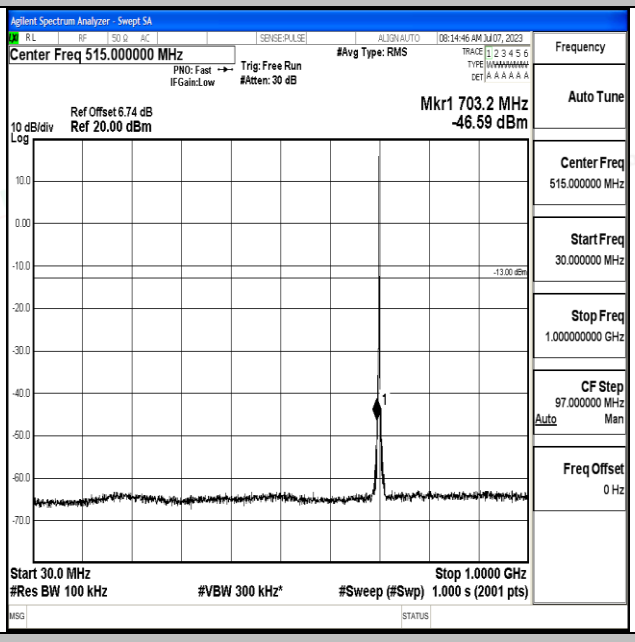
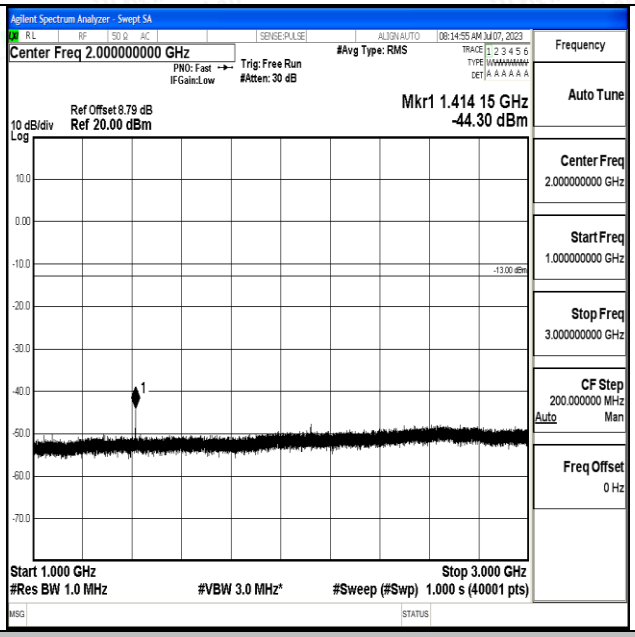
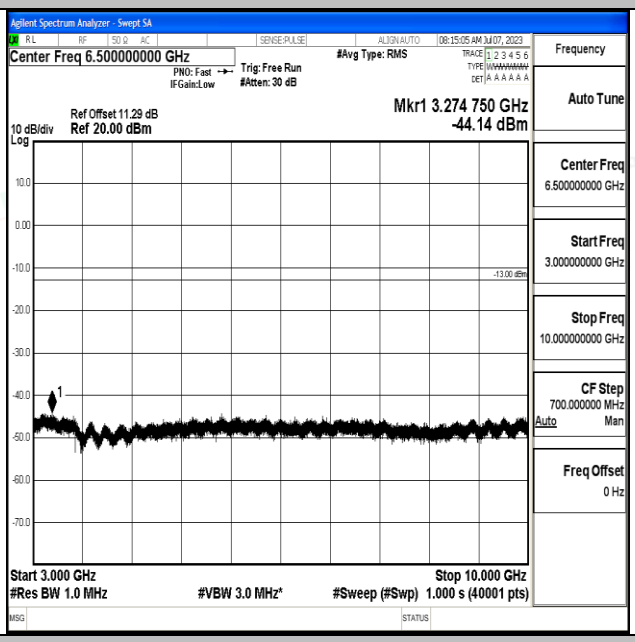


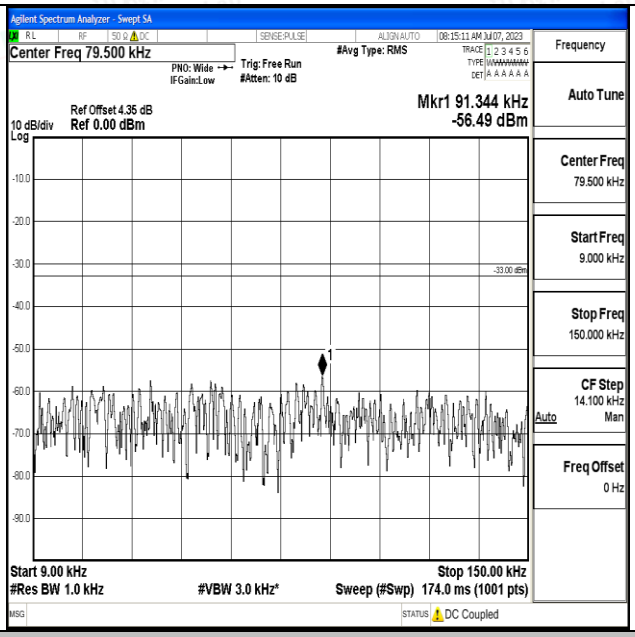
Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000



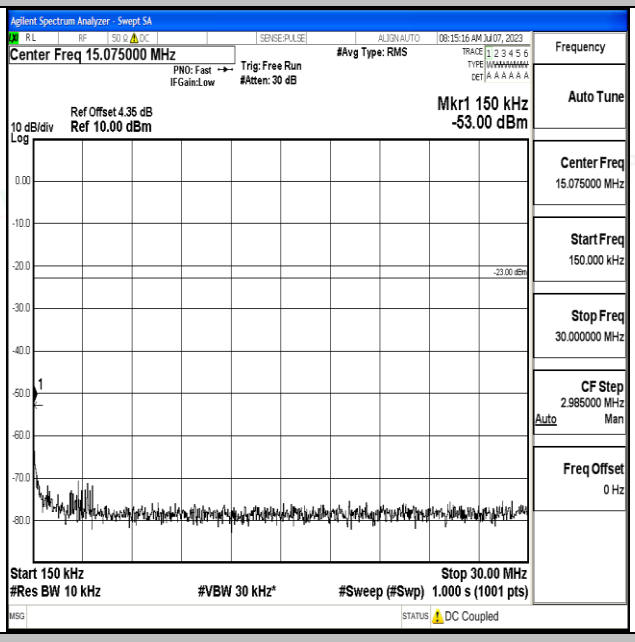
Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



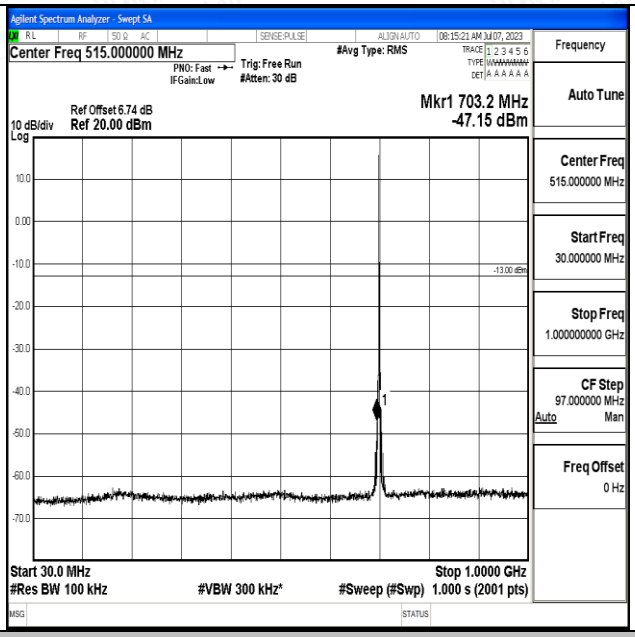
Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



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



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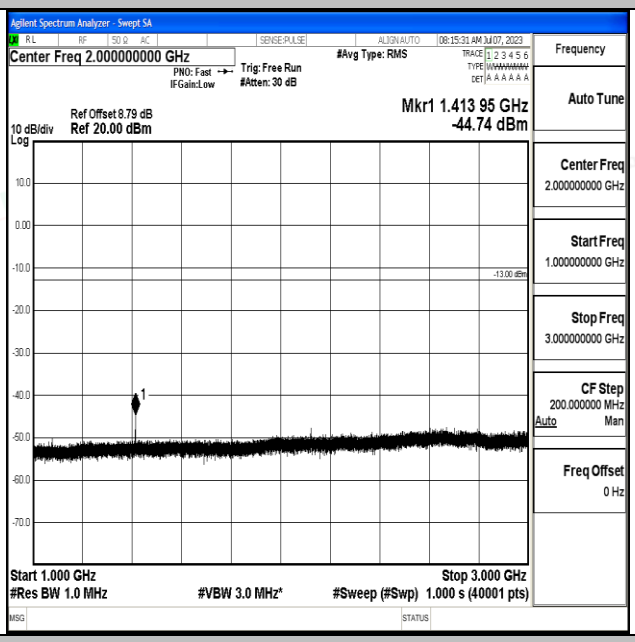
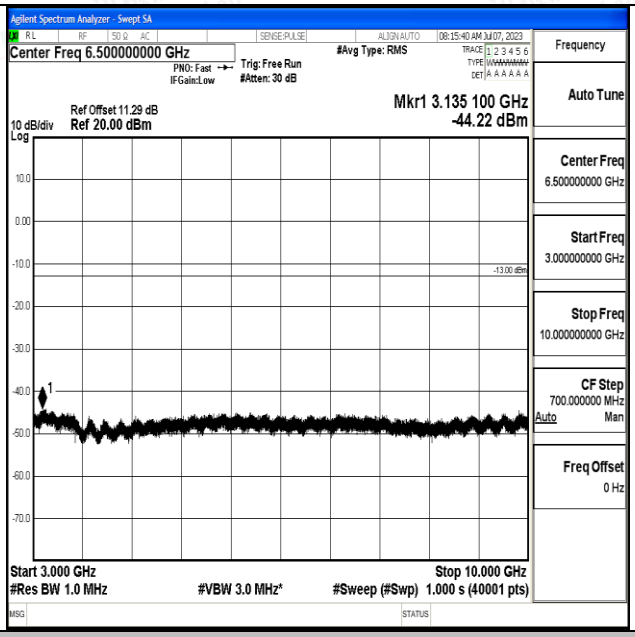
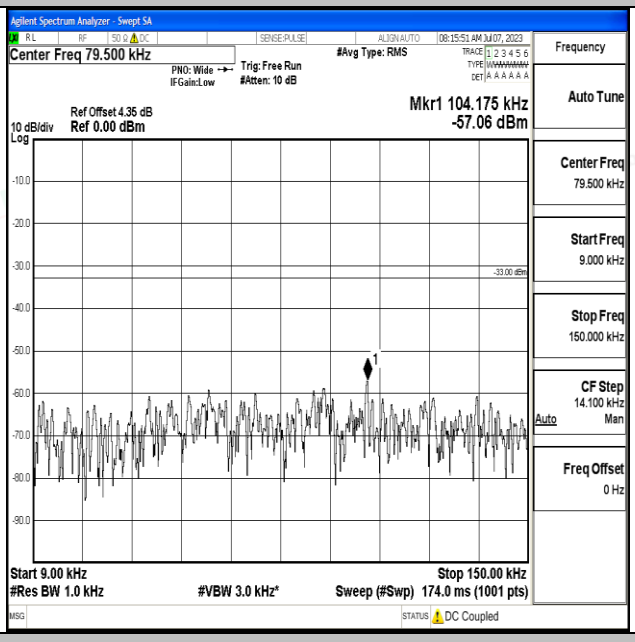


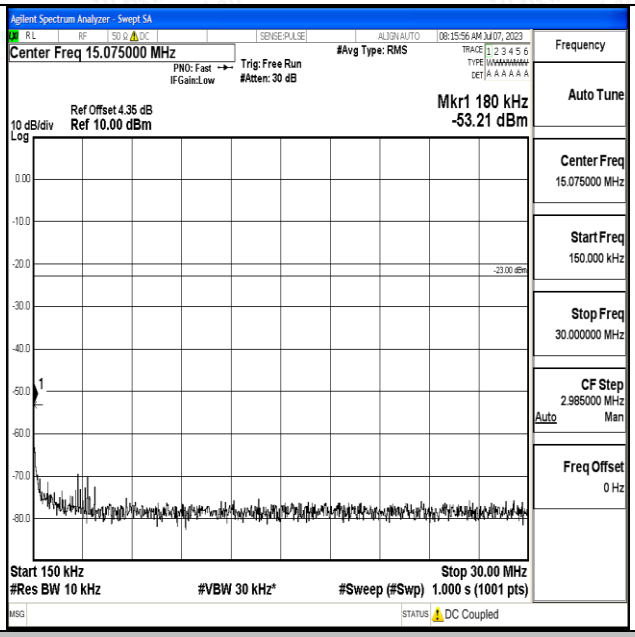
Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



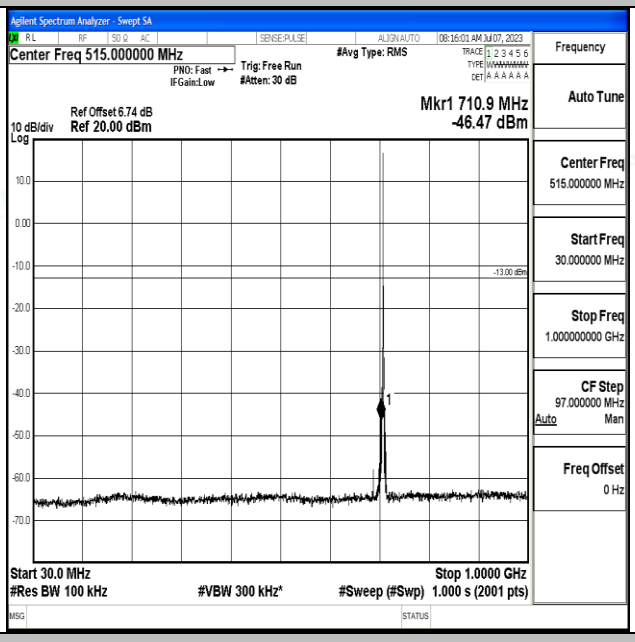
Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



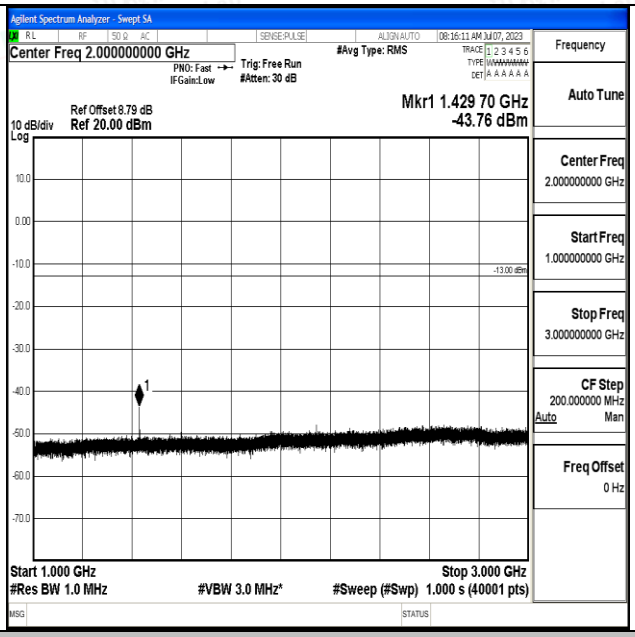
Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15



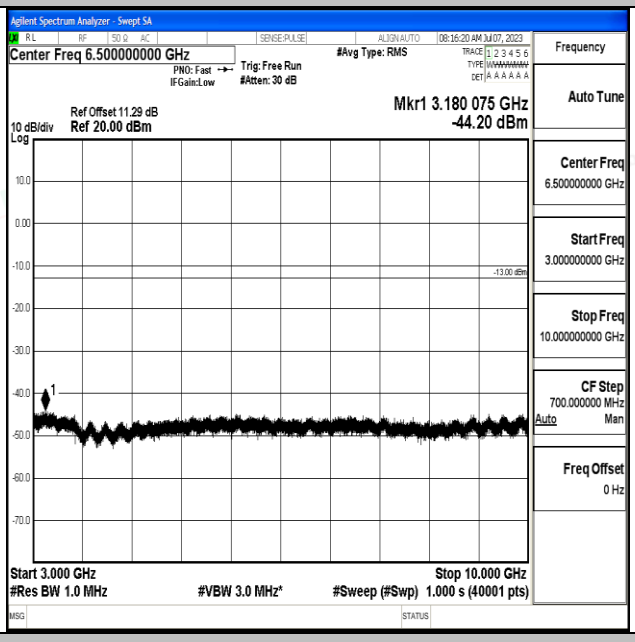
Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30



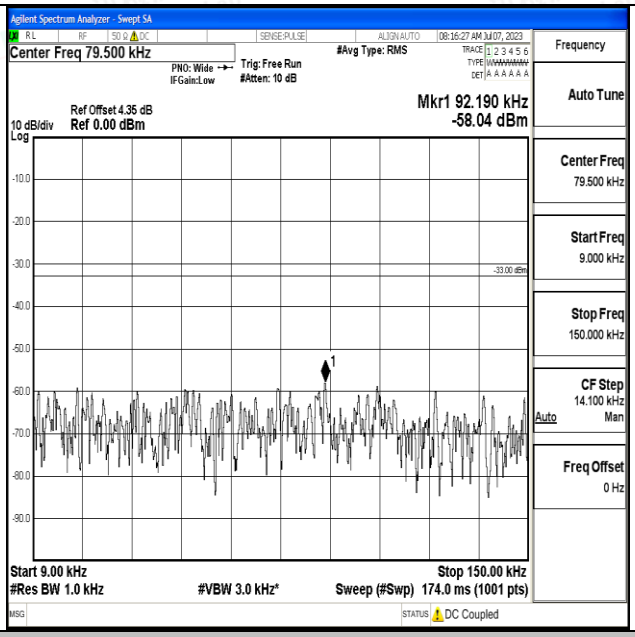
Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000



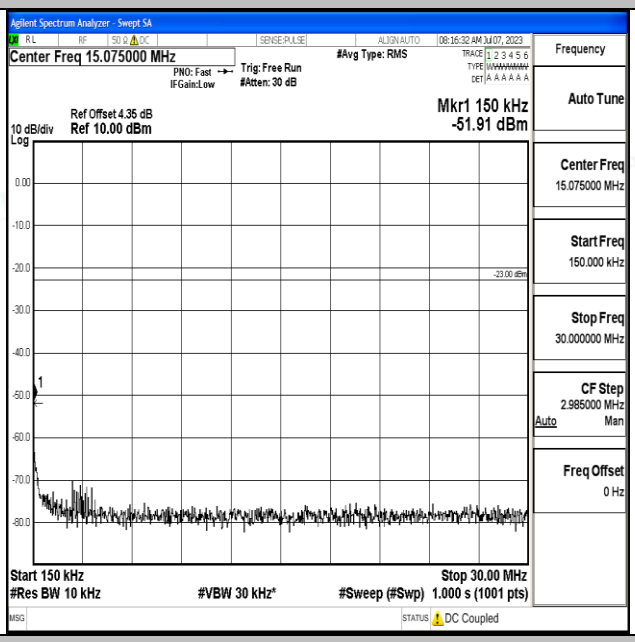
Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000



Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_16QAM_23173_1RB#0_0.15~30_0.15~30