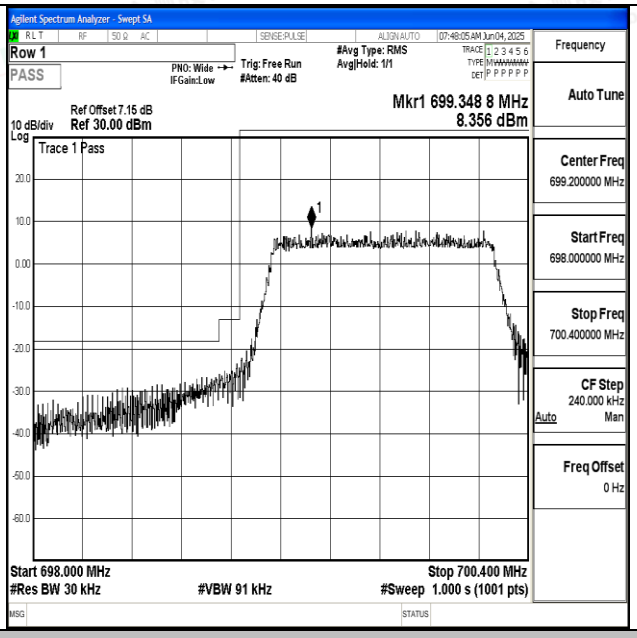
D.4 Band Edge

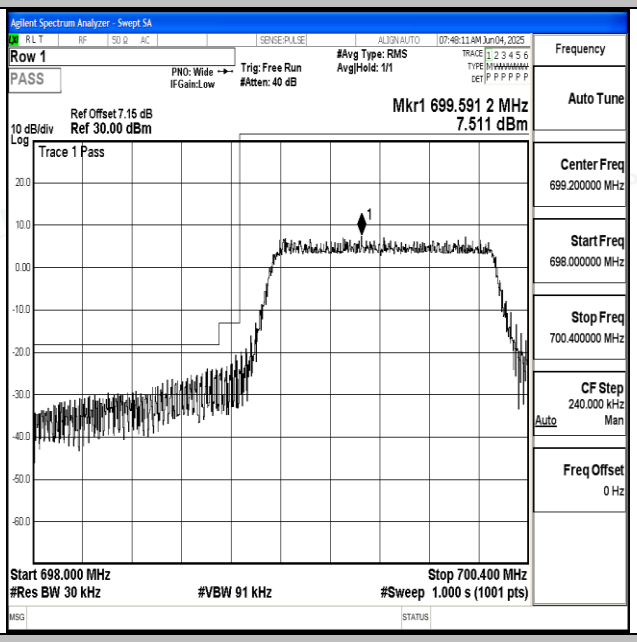
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.89	-26.65	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.89	-23.88	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.21	-21.21	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.11	-22.17	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.88	-23.96	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.89	-24.99	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.14	-23.05	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.10	-26.01	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.82	-27.61	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.86	-28.60	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-28.13	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.15	-27.11	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.73	-35.26	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.89	-36.54	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.11	-34.80	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.21	-34.73	PASS

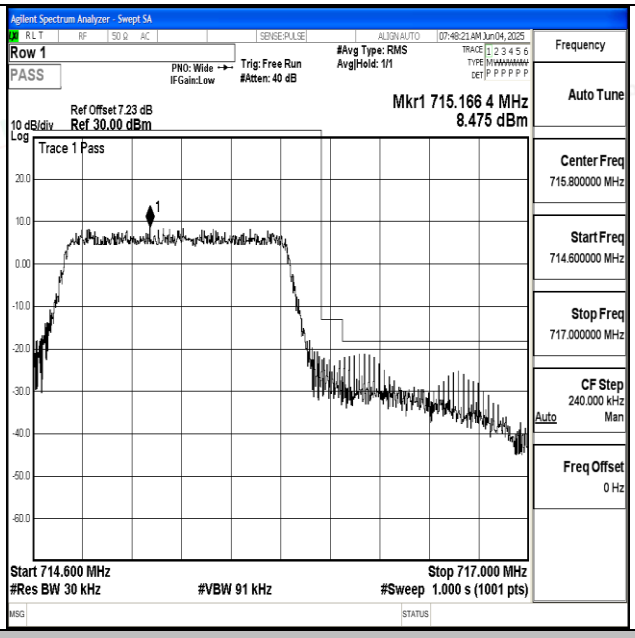
Test Graphs



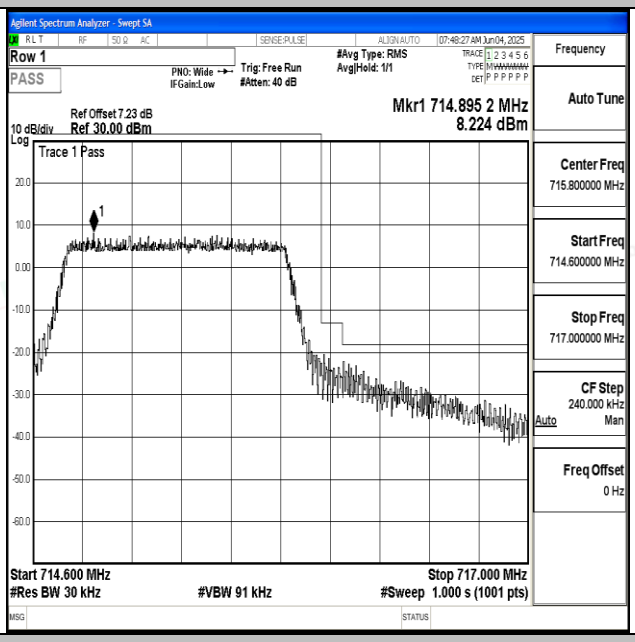
Band12_1.4MHz_QPSK_23017_6RB#0



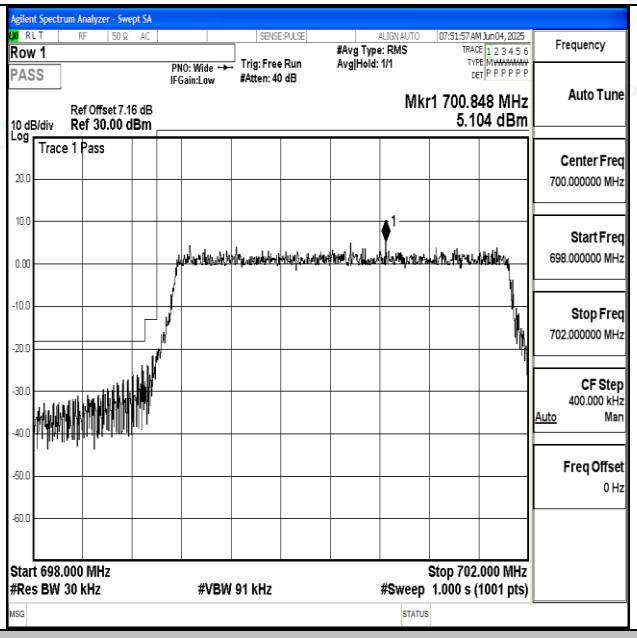
Band12_1.4MHz_16QAM_23017_6RB#0



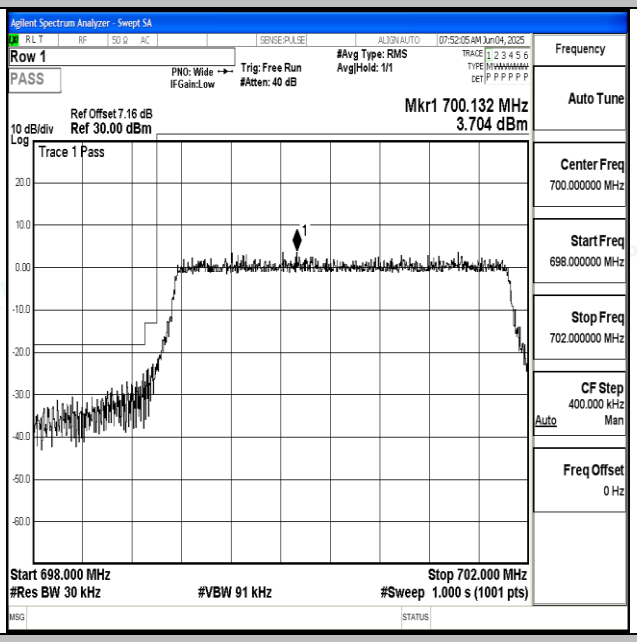
Band12_1.4MHz_QPSK_23173_6RB#0



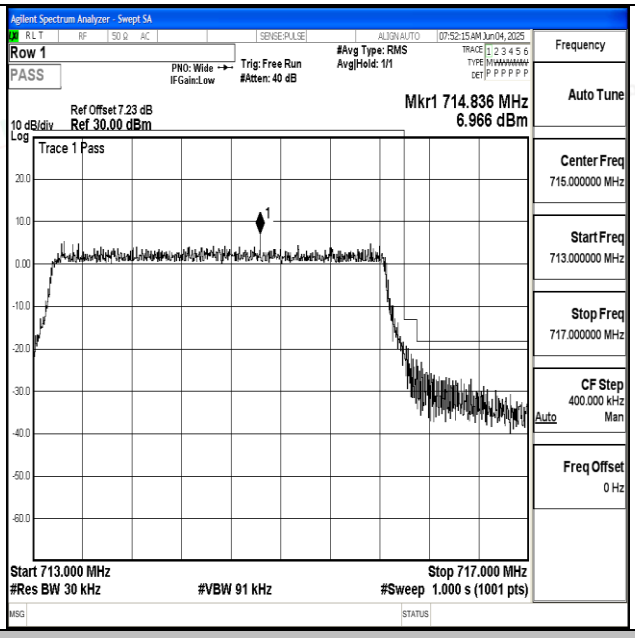
Band12_1.4MHz_16QAM_23173_6RB#0



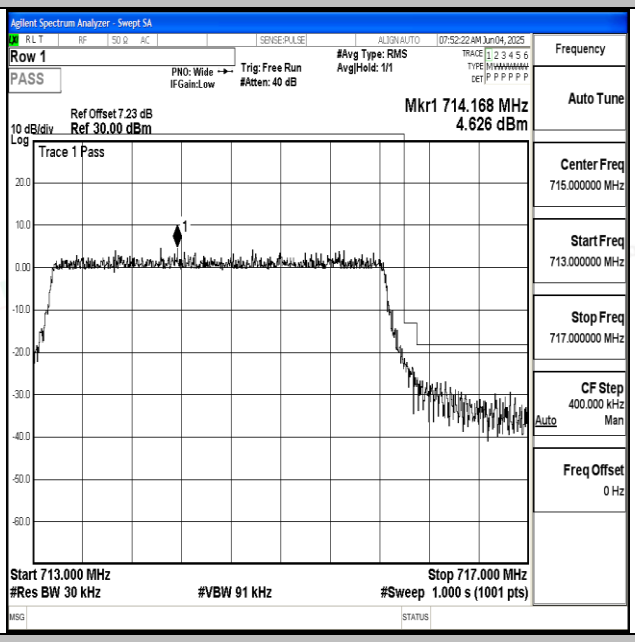
Band12_3MHz_QPSK_23025_15RB#0



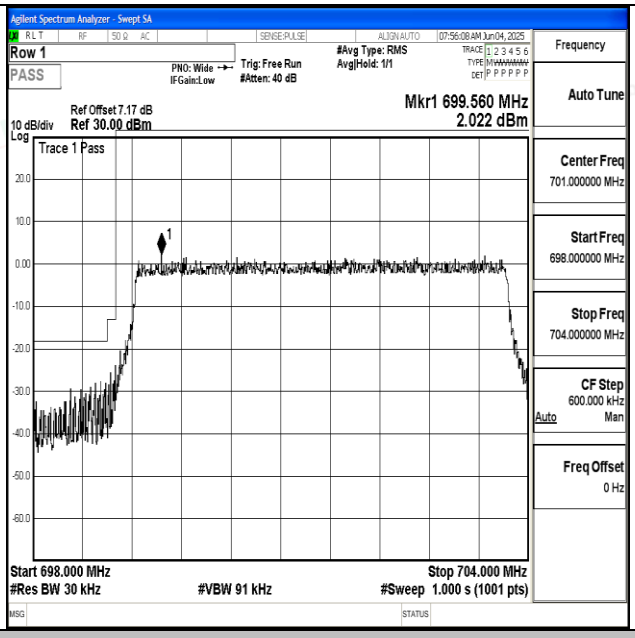
Band12_3MHz_16QAM_23025_15RB#0



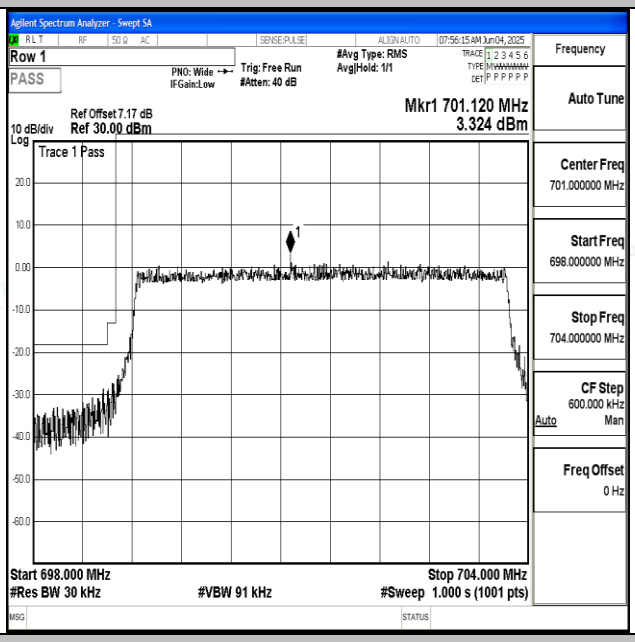
Band12_3MHz_QPSK_23165_15RB#0



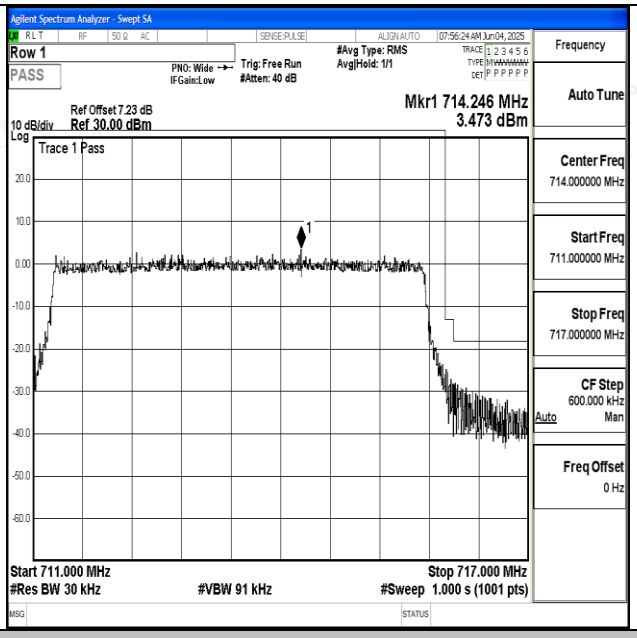
Band12_3MHz_16QAM_23165_15RB#0



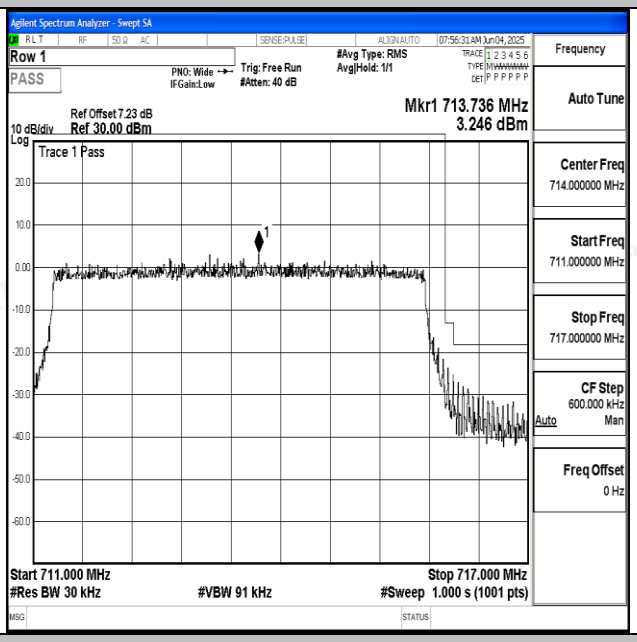
Band12_5MHz_QPSK_23035_25RB#0



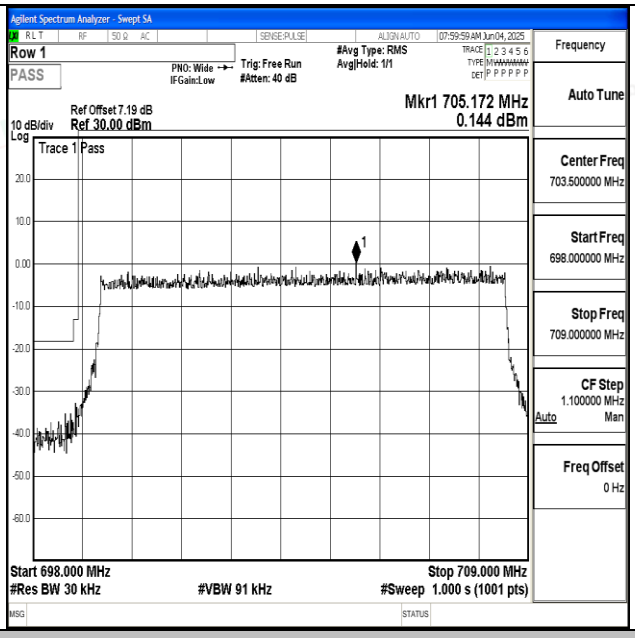
Band12_5MHz_16QAM_23035_25RB#0



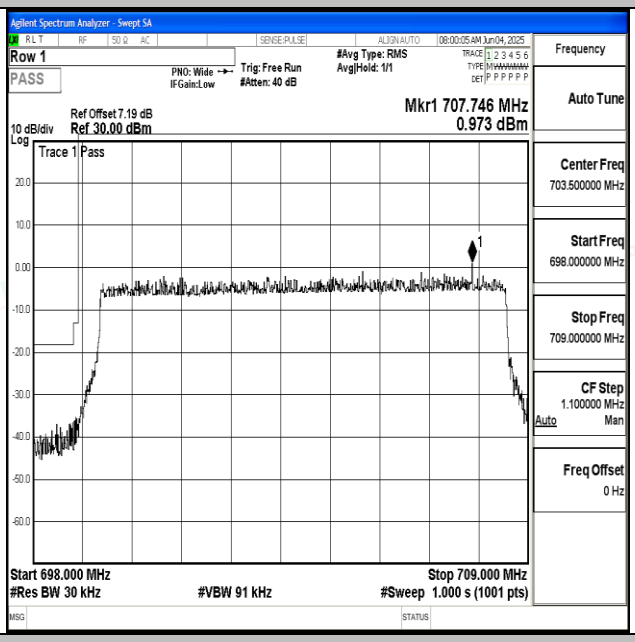
Band12_5MHz_QPSK_23155_25RB#0



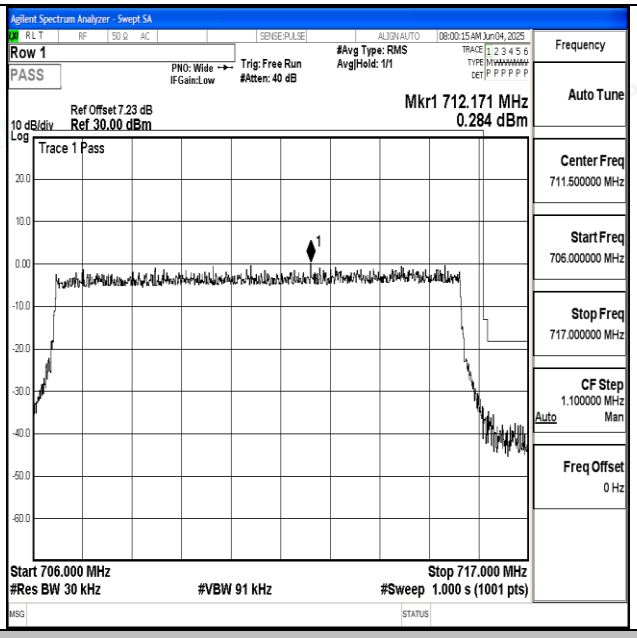
Band12_5MHz_16QAM_23155_25RB#0



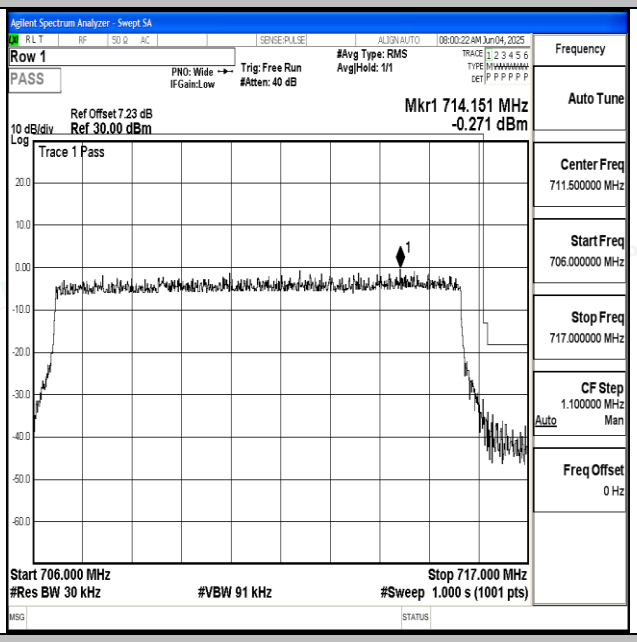
Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_16QAM_23060_50RB#0



Band12_10MHz_QPSK_23130_50RB#0



Band12_10MHz_16QAM_23130_50RB#0

D.5 Conducted Spurious Emission

Test Result

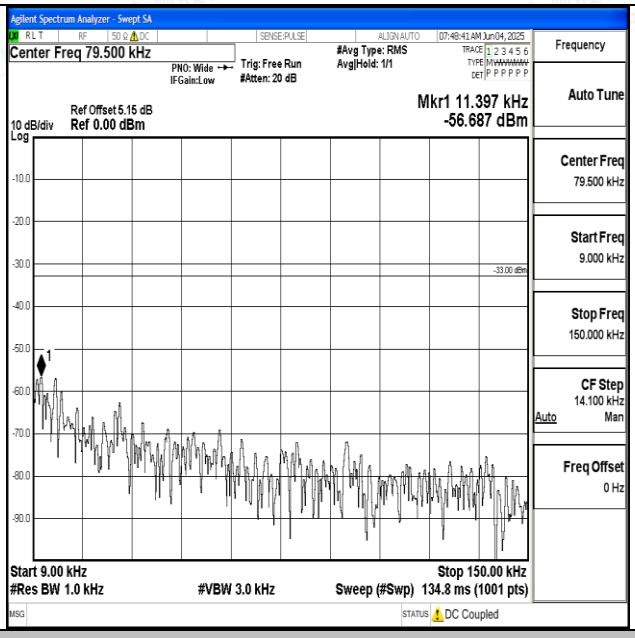
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-56.69	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-48.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-37.61	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-39.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-35.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-55.66	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-46.05	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-34.87	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-38.24	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-34.96	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-55.34	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-45.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-33.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-38.03	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-35.07	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-55.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-44.69	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-32.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-38.96	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-35.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-59.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-48.00	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-36.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-39.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-35.48	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-58.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-45.83	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-33.75	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-38.08	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-35.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-56.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-47.71	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-35.68	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-39.11	PASS

Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-35.20	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-57.25	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-45.46	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-36.53	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-38.08	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-35.13	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-55.52	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-47.45	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-38.39	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-38.97	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-35.27	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-54.94	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-45.82	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-35.48	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-38.89	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-35.34	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-58.31	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-47.18	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-40.25	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-38.35	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-35.23	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-54.91	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-48.82	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-41.28	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-39.03	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-35.66	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-56.92	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-45.49	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-51.40	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-39.53	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-35.23	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-57.66	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-45.64	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-50.87	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-39.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-35.37	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-57.74	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-46.38	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-51.96	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-38.41	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-35.14	PASS

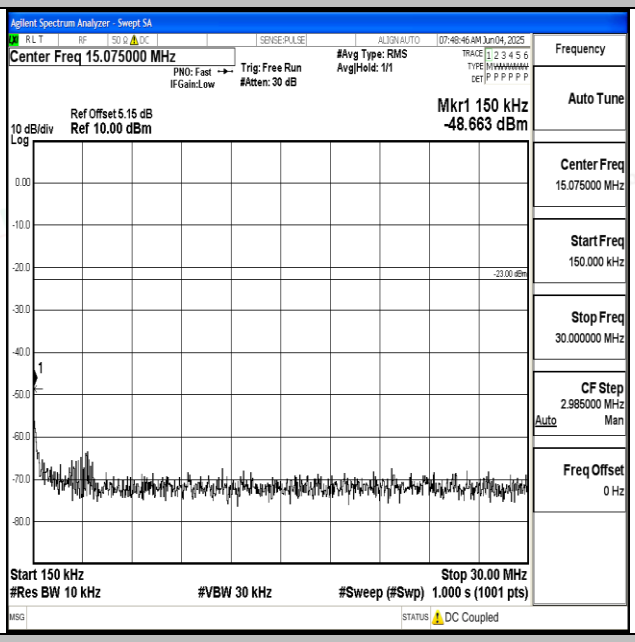
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-55.55	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-47.33	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-52.28	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-39.27	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-34.10	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-56.00	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-48.39	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-52.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-39.11	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-34.76	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-58.14	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-46.02	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-52.46	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-37.76	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-35.29	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-56.00	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-47.06	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-52.26	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-38.62	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-34.67	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-59.27	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-47.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-52.74	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-38.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-34.62	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-56.91	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-44.67	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-52.50	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-38.39	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-35.84	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-58.96	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-45.70	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-52.14	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-39.25	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-35.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-59.05	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-49.34	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-53.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-39.26	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-35.26	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-56.87	PASS

Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-45.74	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-51.63	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-39.16	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-35.17	PASS

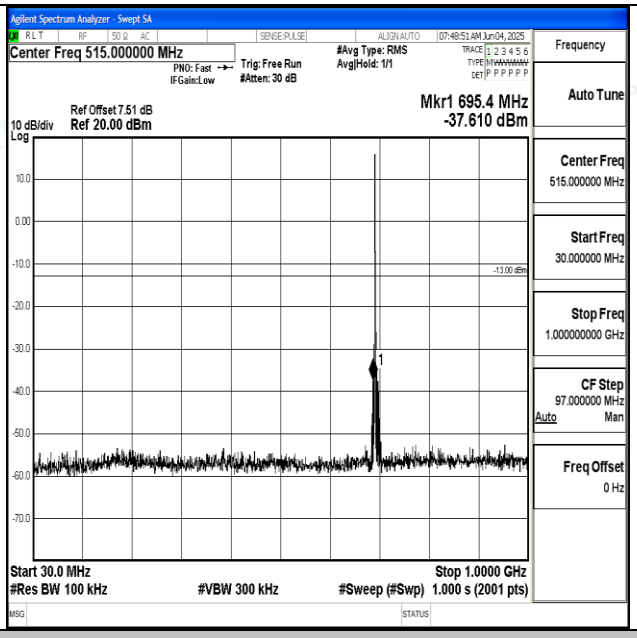
Test Graphs



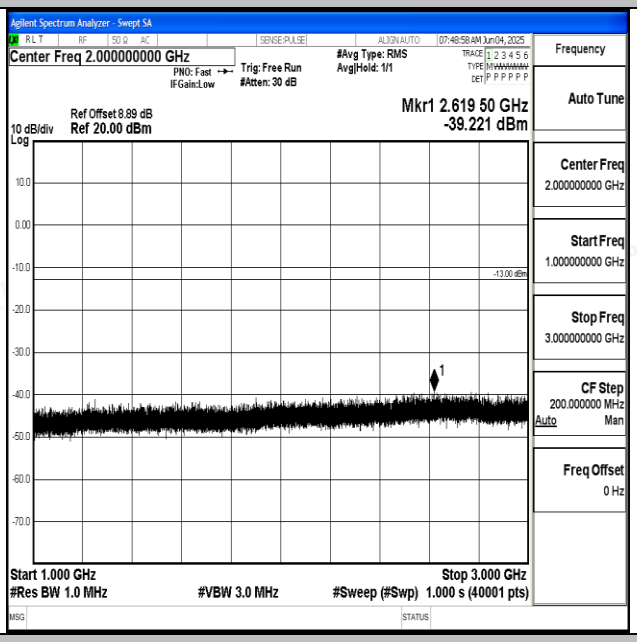
Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15



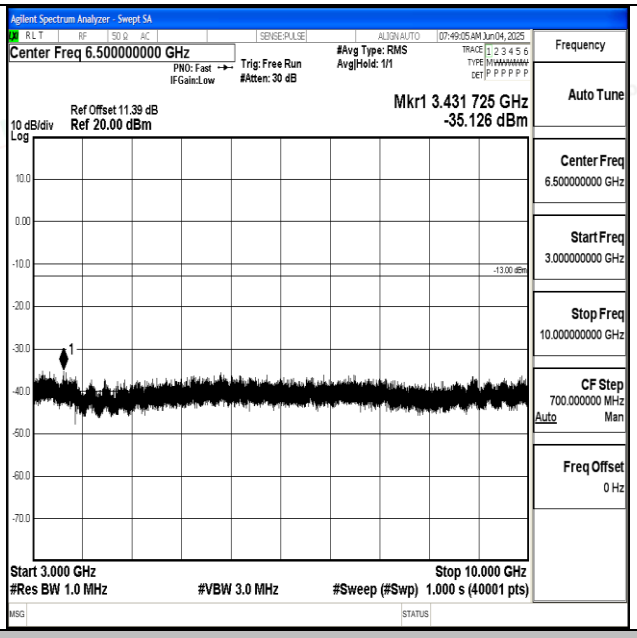
Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



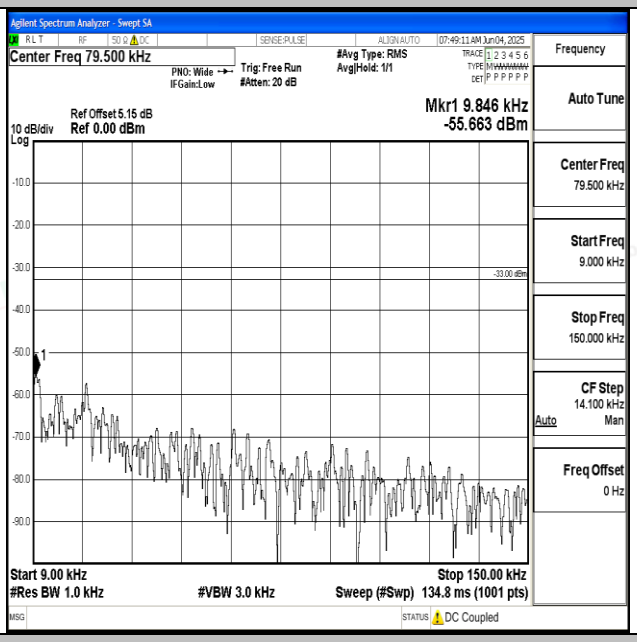
Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



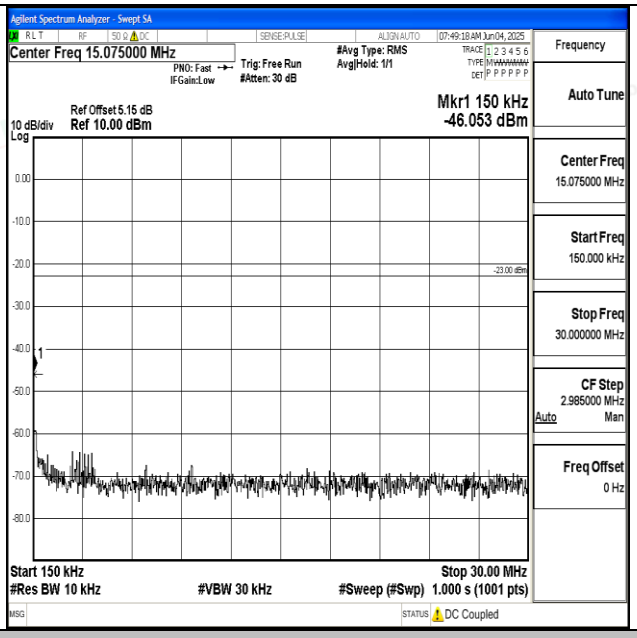
Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000



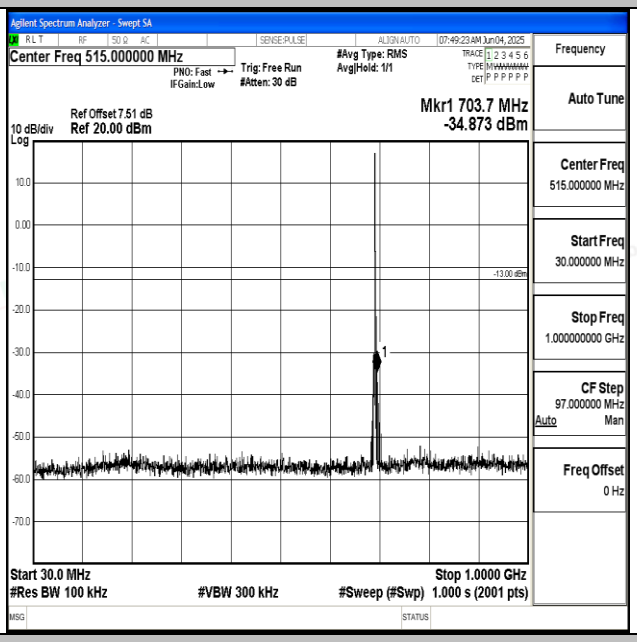
Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000



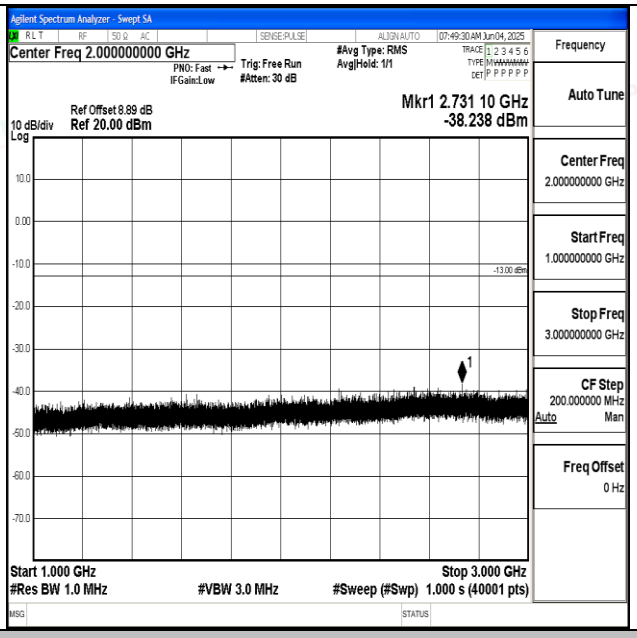
Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



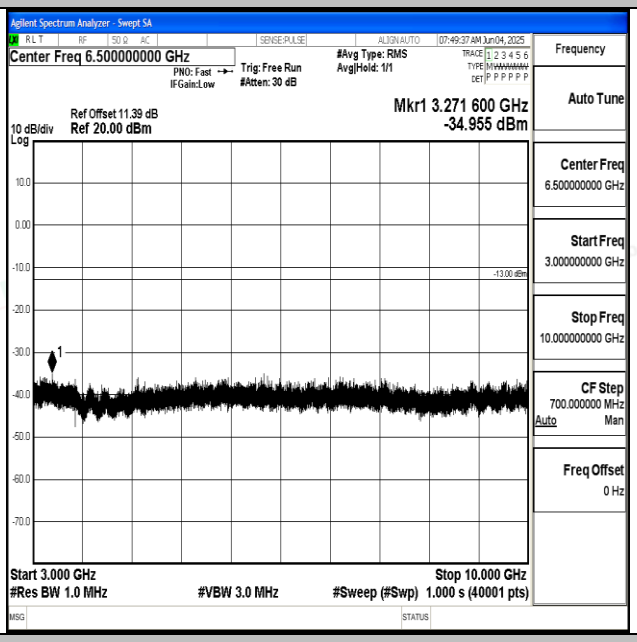
Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30



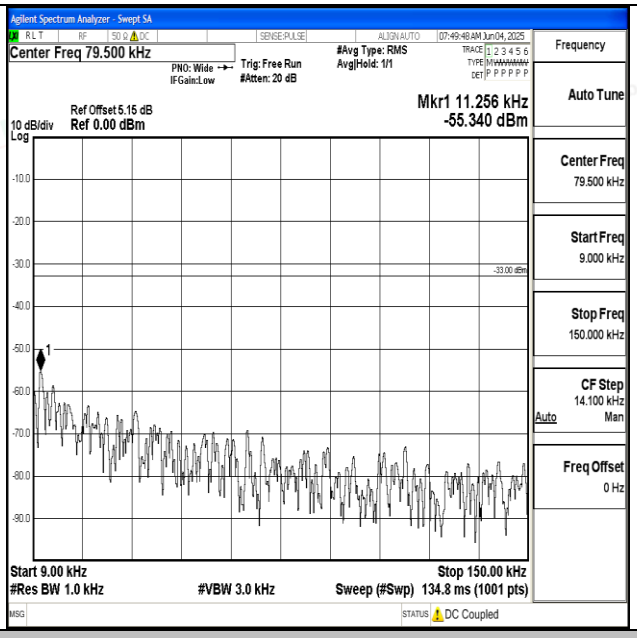
Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000



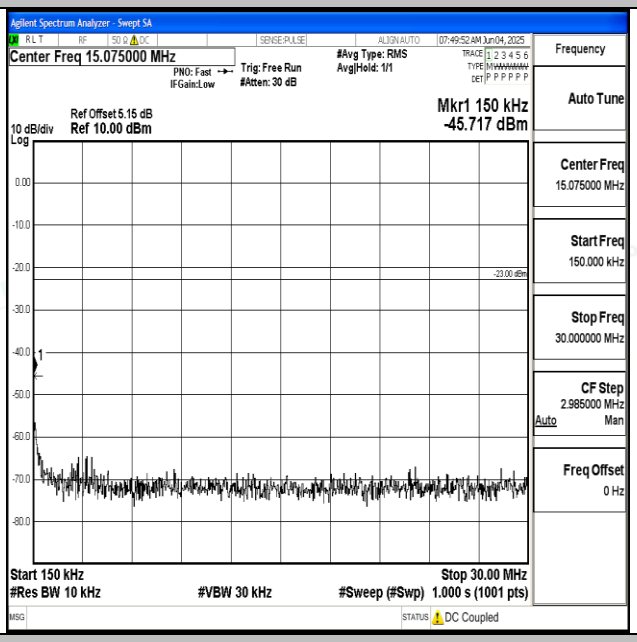
Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000



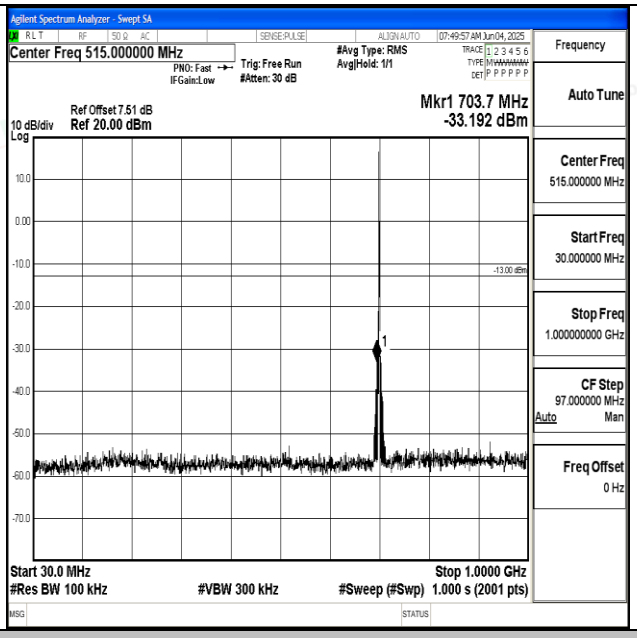
Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000



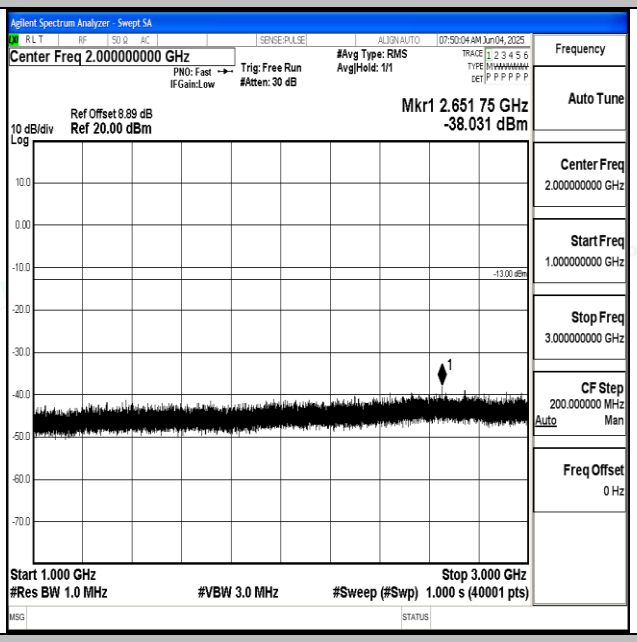
Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



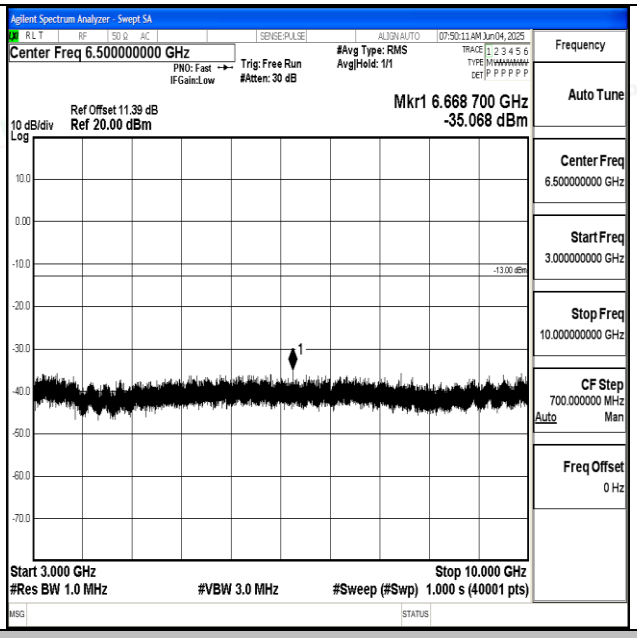
Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



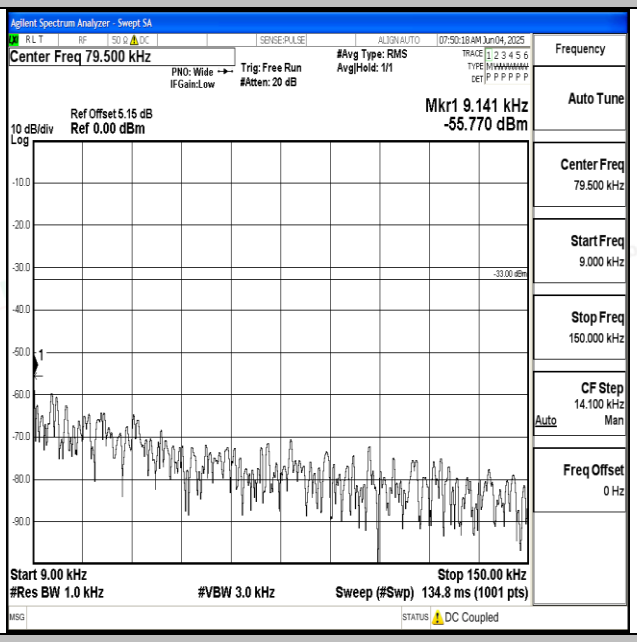
Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000



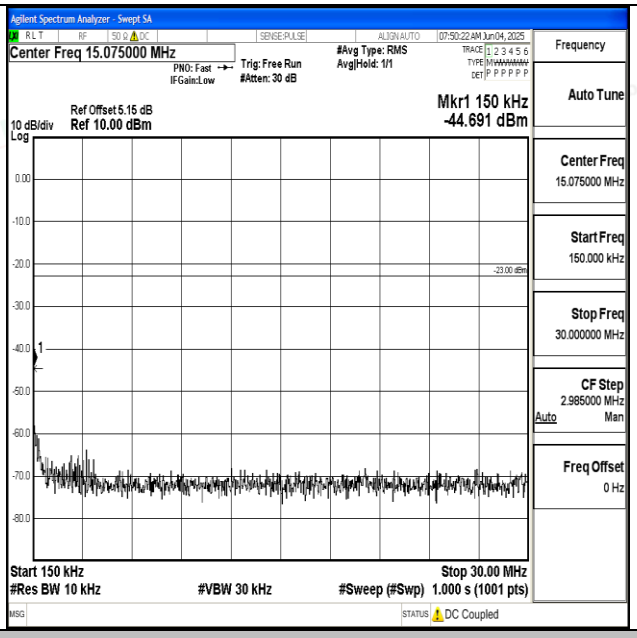
Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



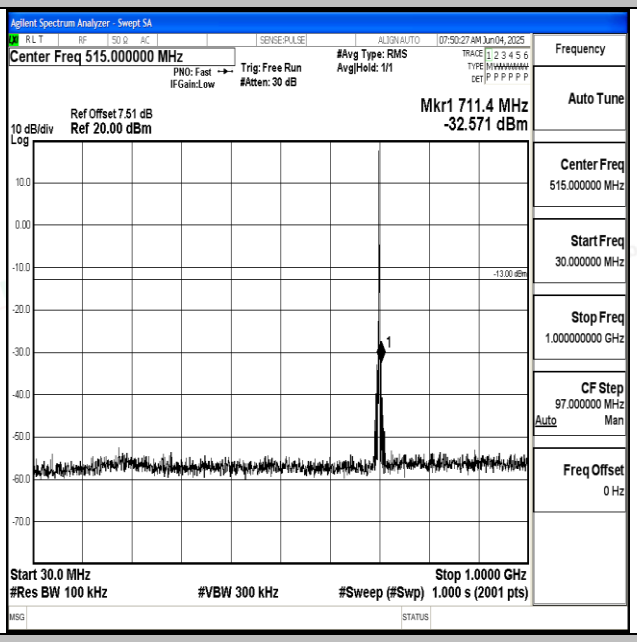
Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



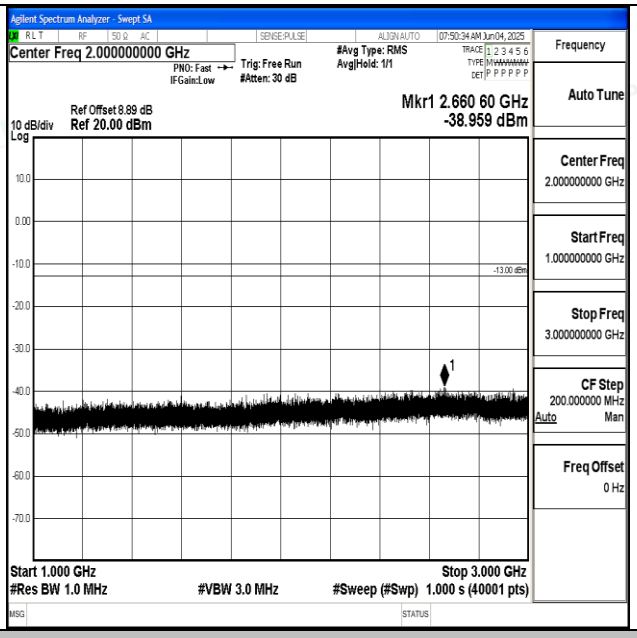
Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



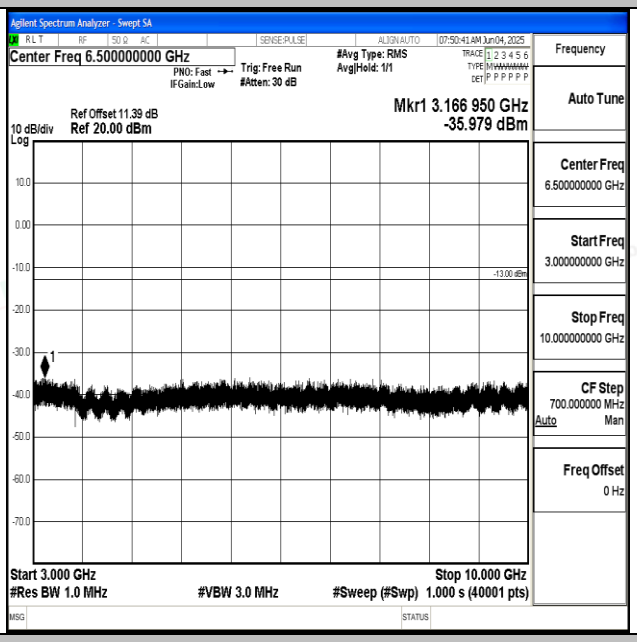
Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



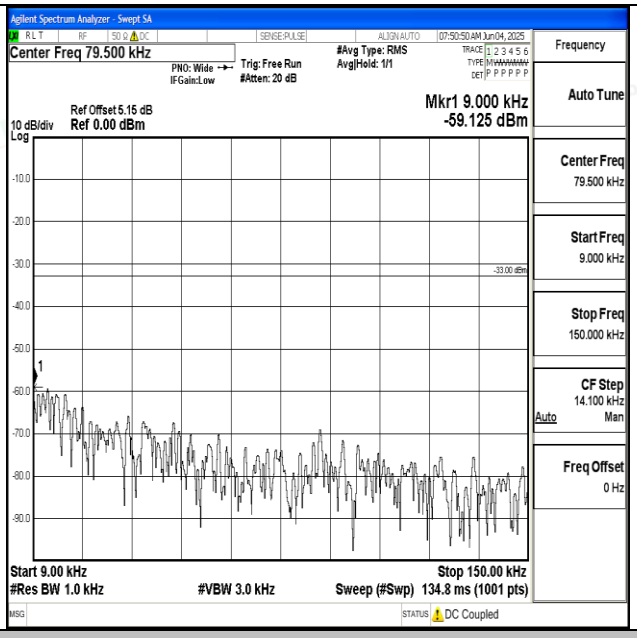
Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000



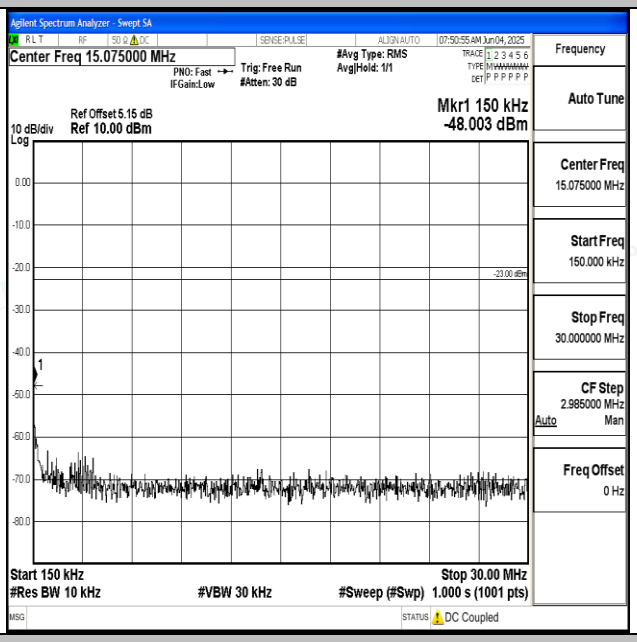
Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



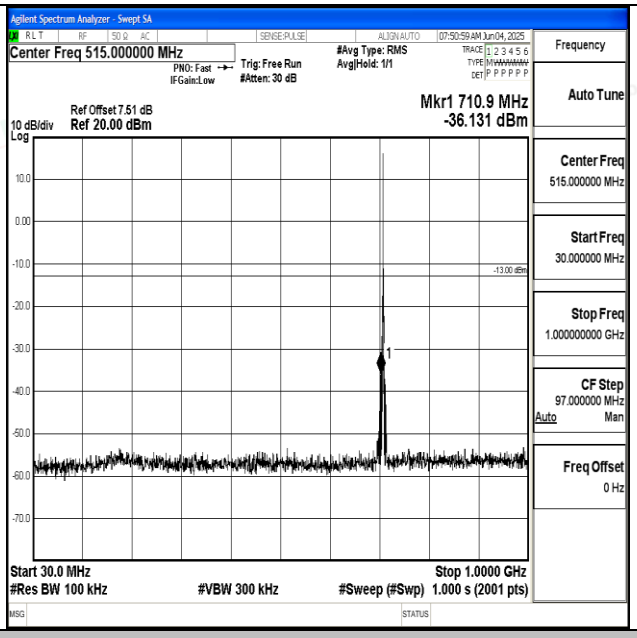
Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



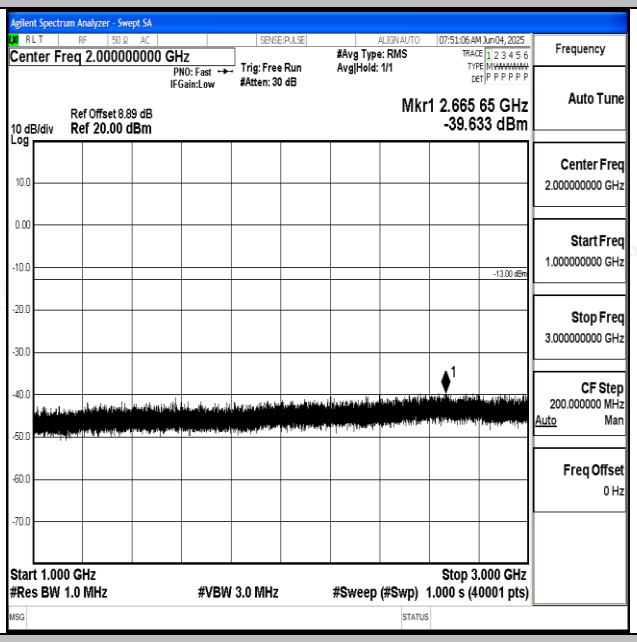
Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15



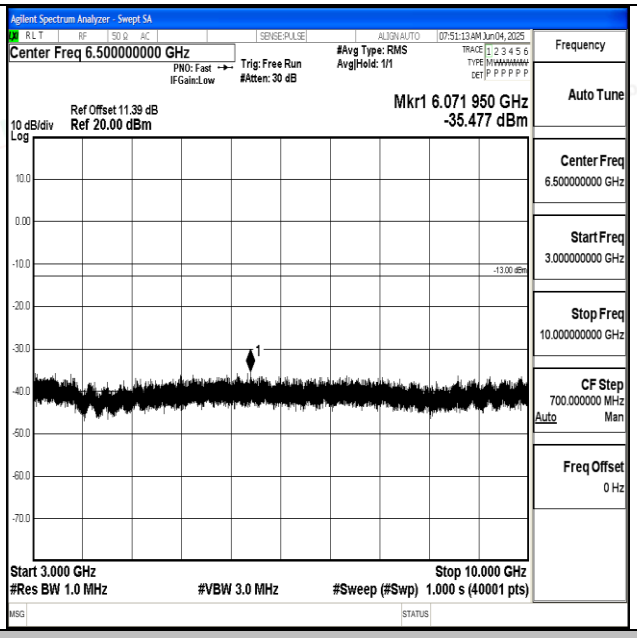
Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30



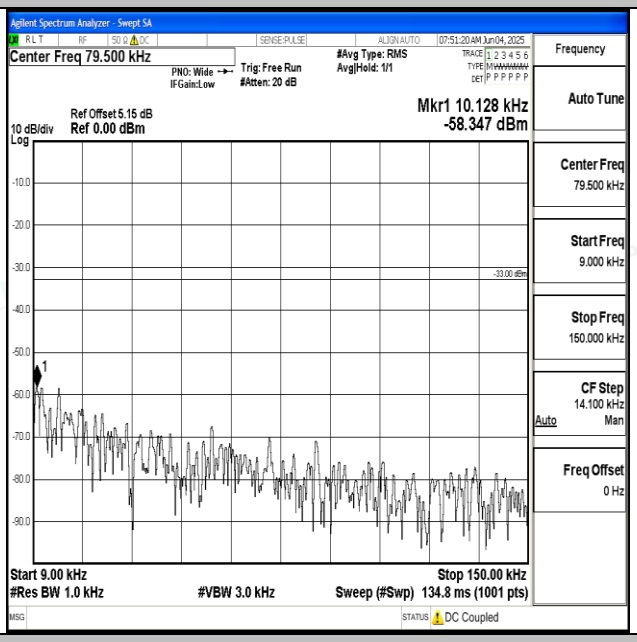
Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000



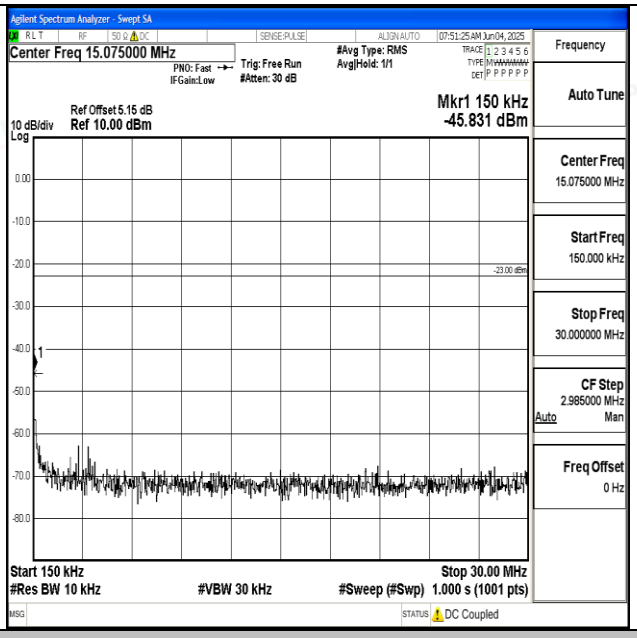
Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000



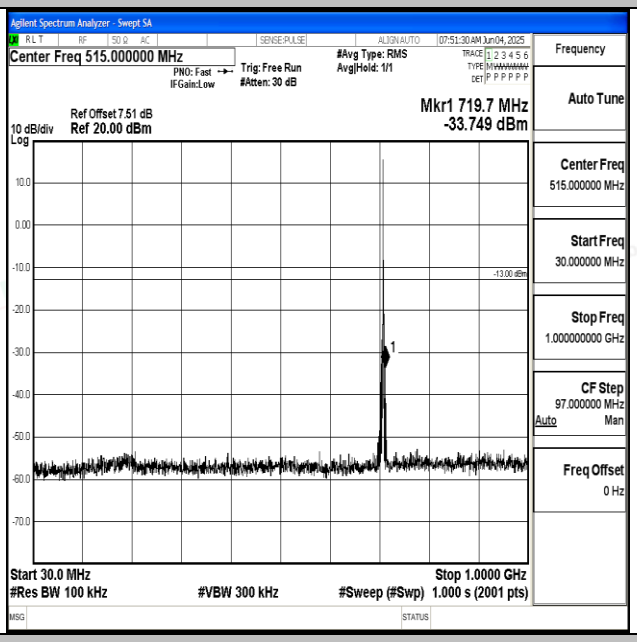
Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000



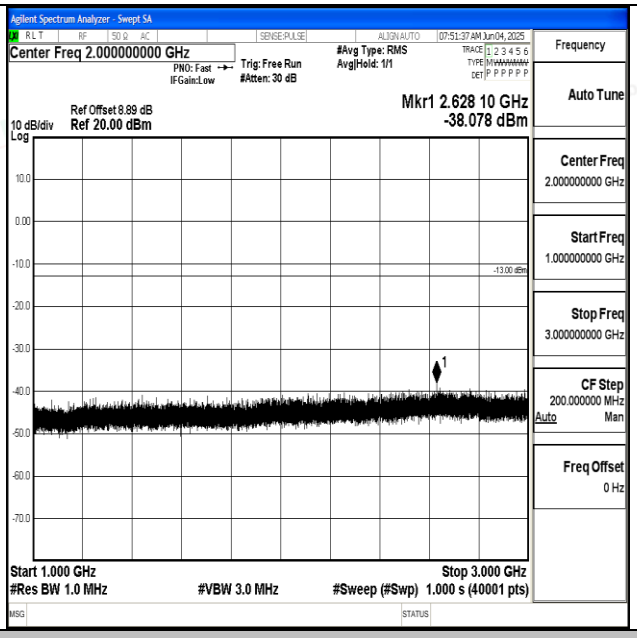
Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15



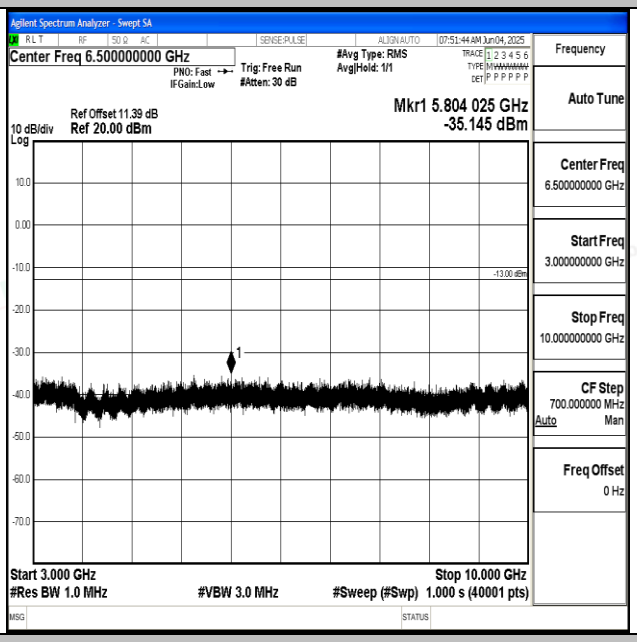
Band12_1.4MHz_16QAM_23173_1RB#0_0.15~30_0.15~30



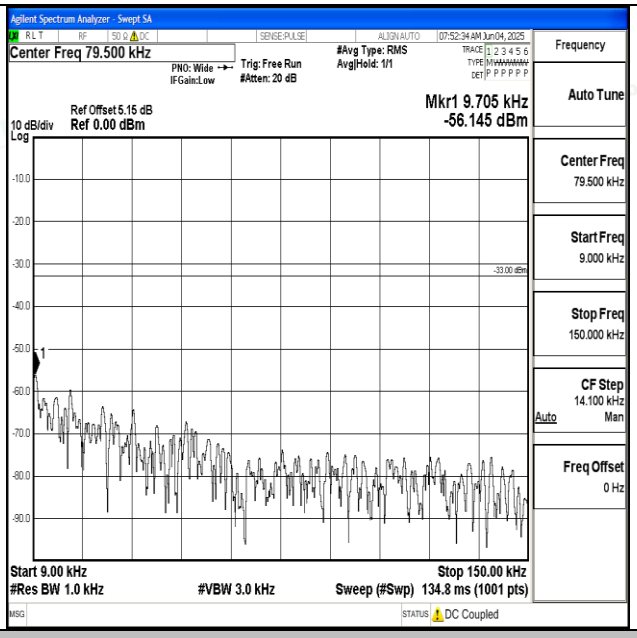
Band12_1.4MHz_16QAM_23173_1RB#0_30~1000_30~1000



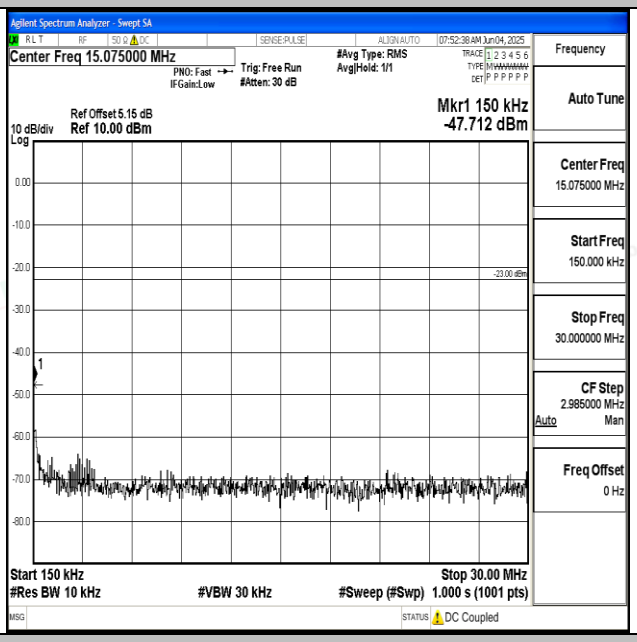
Band12_1.4MHz_16QAM_23173_1RB#0_1000~3000_1000~3000



Band12_1.4MHz_16QAM_23173_1RB#0_3000~10000_3000~10000



Band12_3MHz_QPSK_23025_1RB#0_0.009~0.15_0.009~0.15



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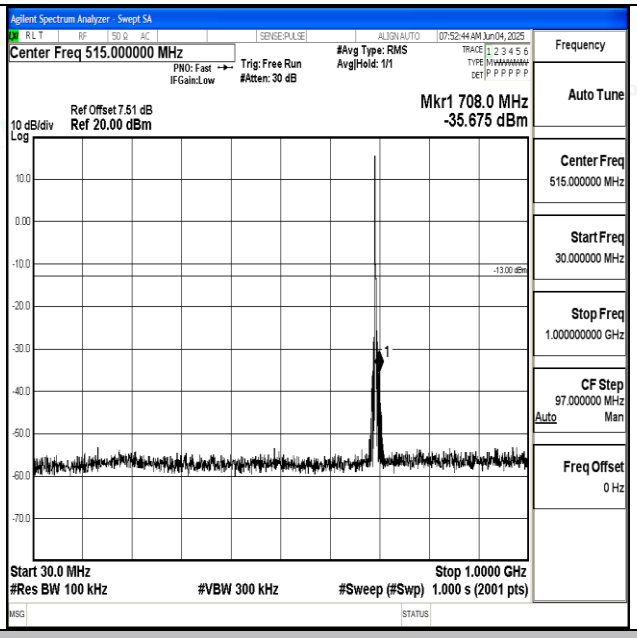
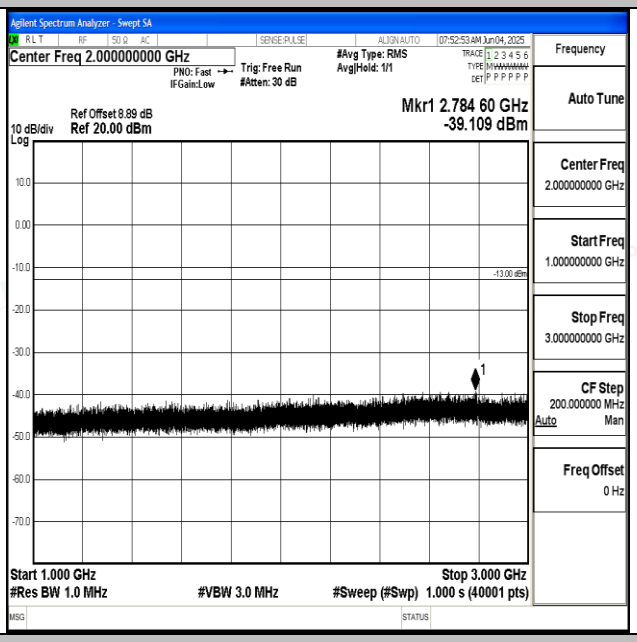
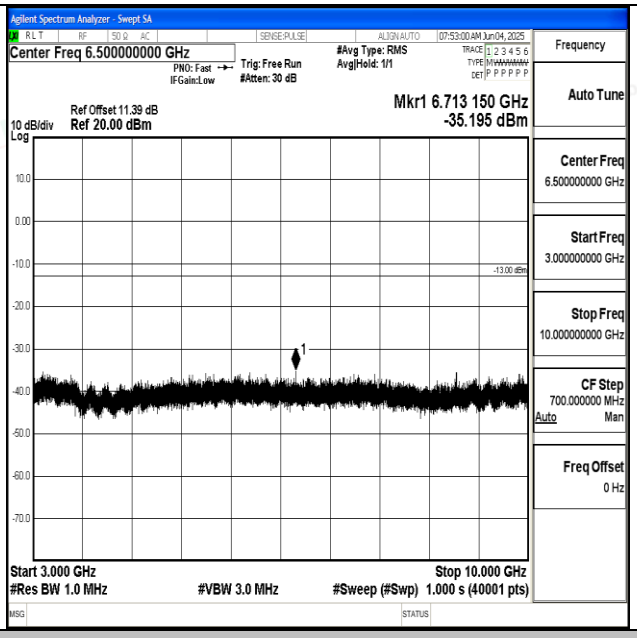


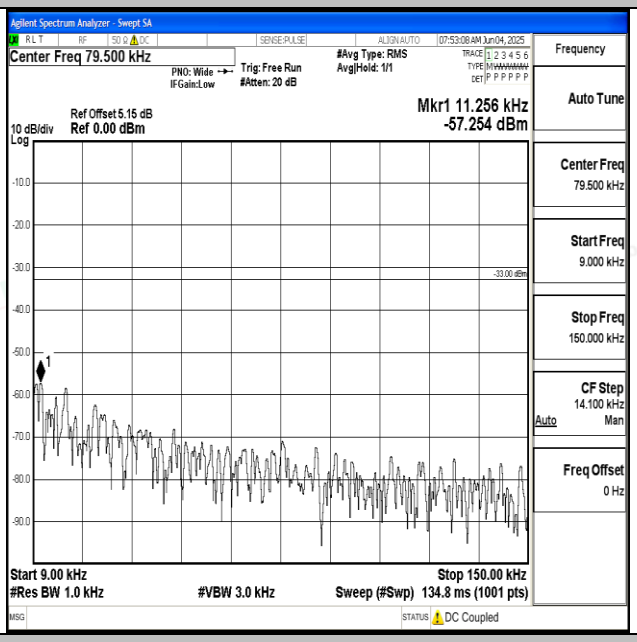
Band12_3MHz_QPSK_23025_1RB#0_30~1000_30~1000



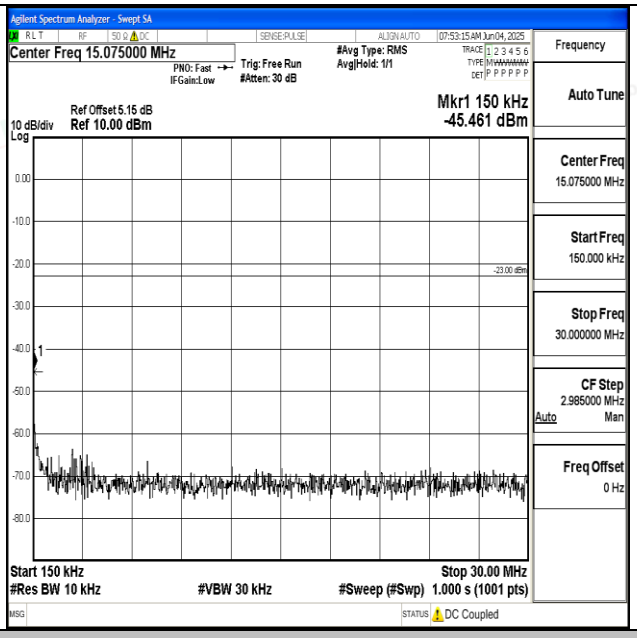
Band12_3MHz_QPSK_23025_1RB#0_1000~3000_1000~3000



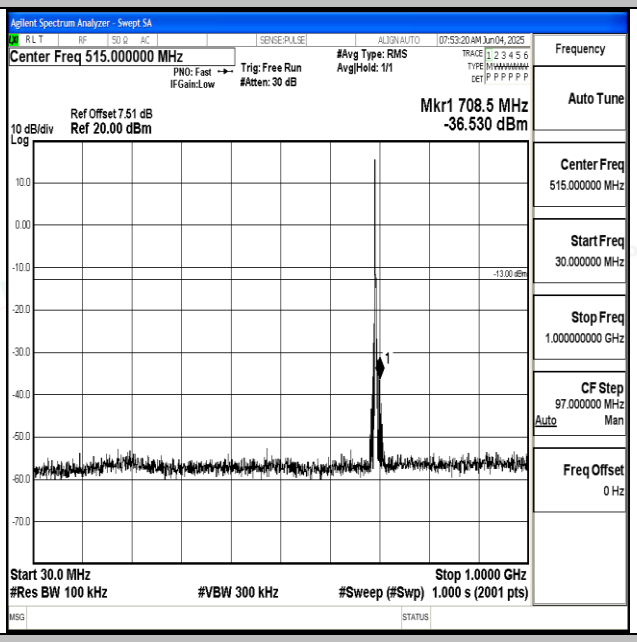
Band12_3MHz_QPSK_23025_1RB#0_3000~10000_3000~10000



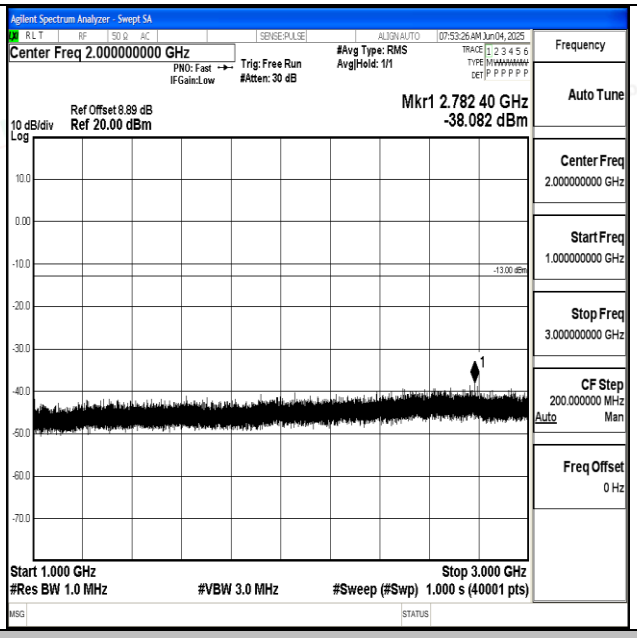
Band12_3MHz_16QAM_23025_1RB#0_0.009~0.15_0.009~0.15



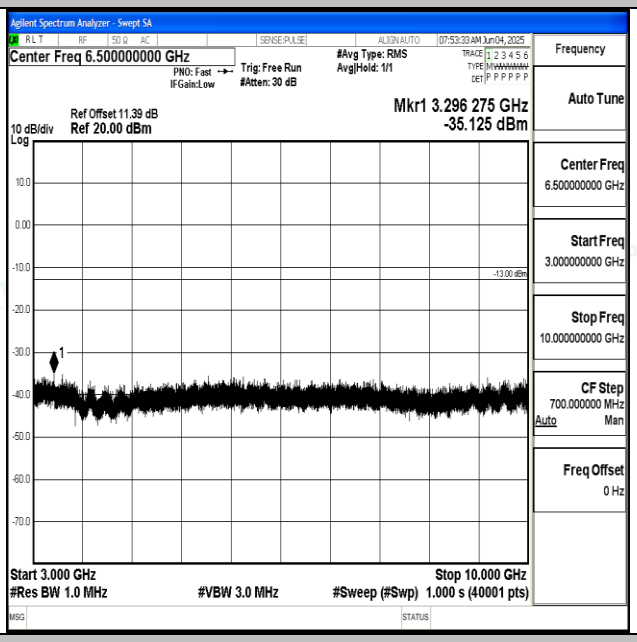
Band12_3MHz_16QAM_23025_1RB#0_0.15~30_0.15~30



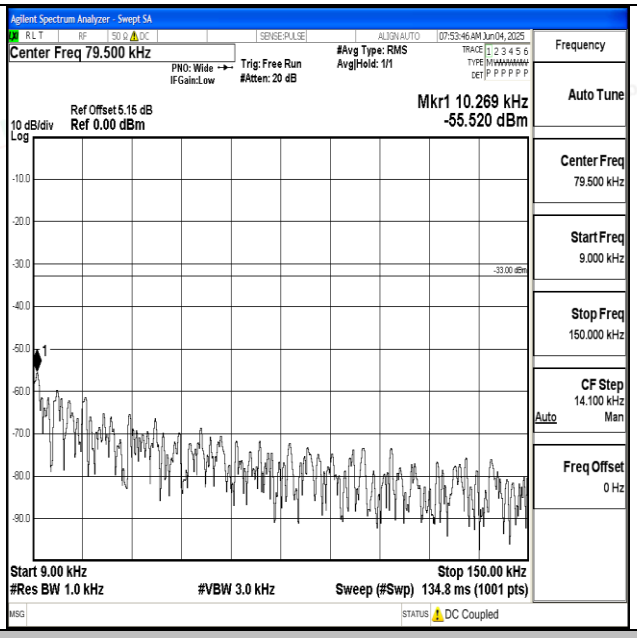
Band12_3MHz_16QAM_23025_1RB#0_30~1000_30~1000



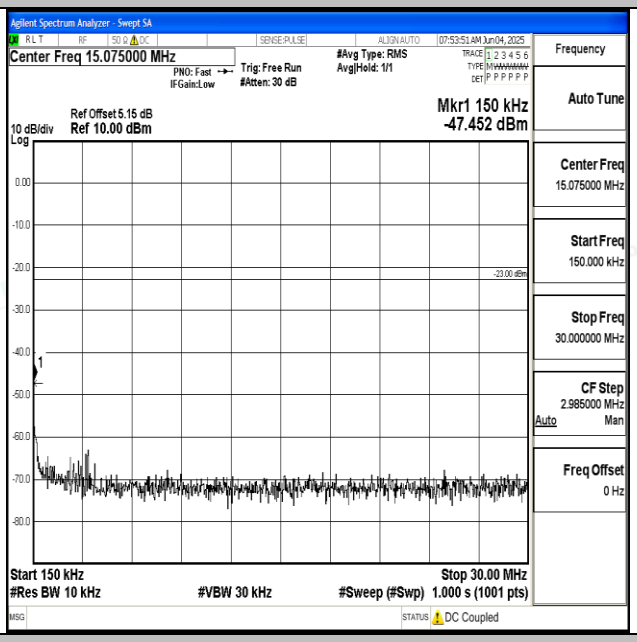
Band12_3MHz_16QAM_23025_1RB#0_1000~3000_1000~3000



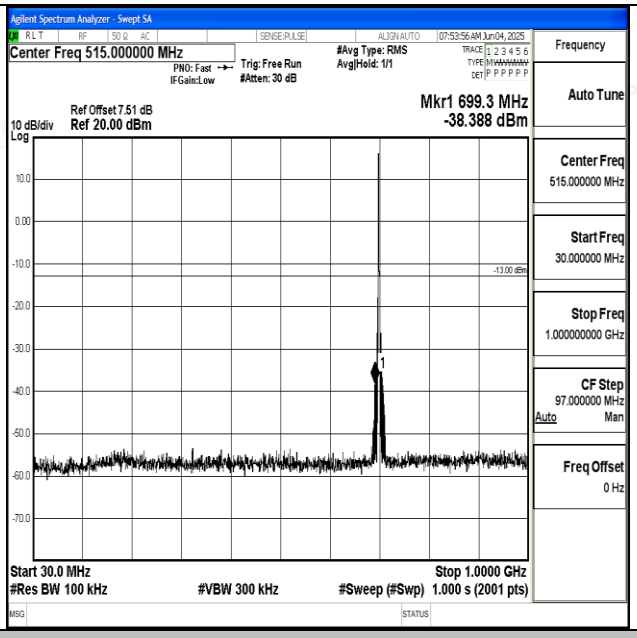
Band12_3MHz_16QAM_23025_1RB#0_3000~10000_3000~10000



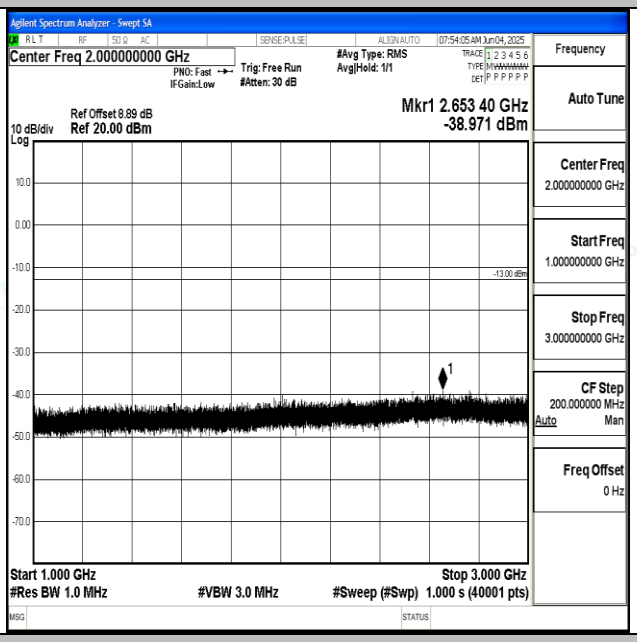
Band12_3MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



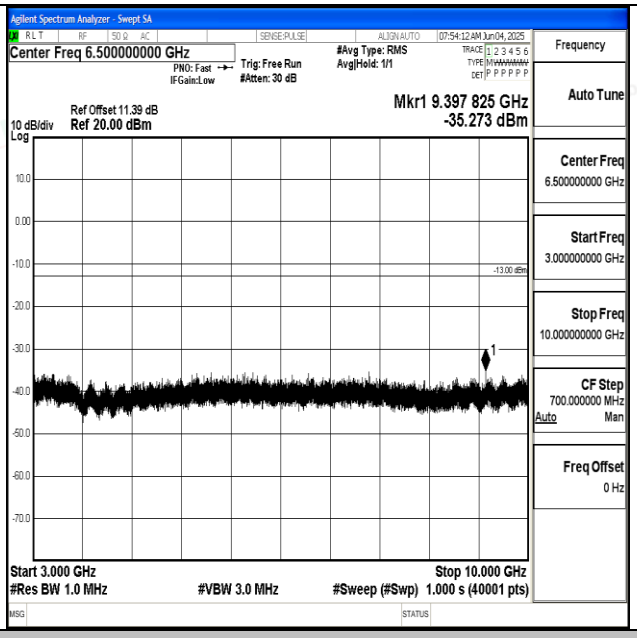
Band12_3MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



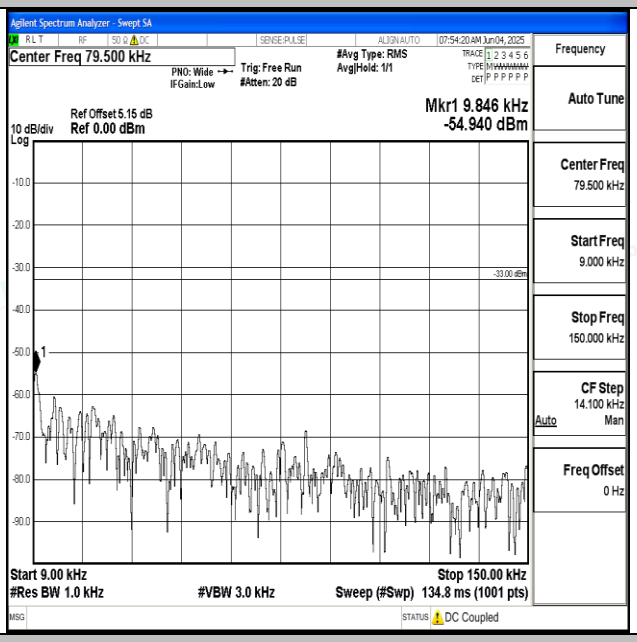
Band12_3MHz_QPSK_23095_1RB#0_30~1000_30~1000



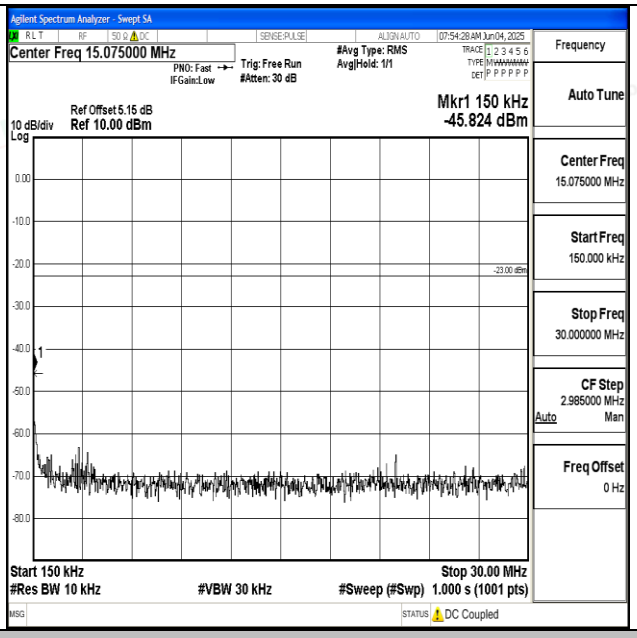
Band12_3MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



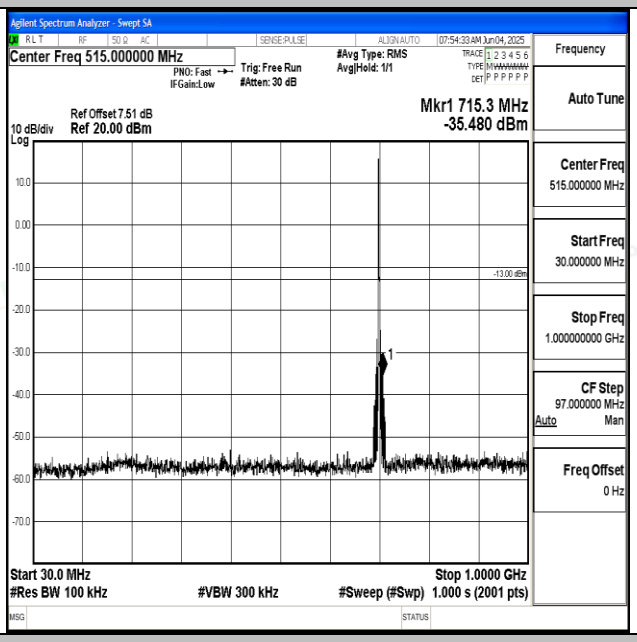
Band12_3MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



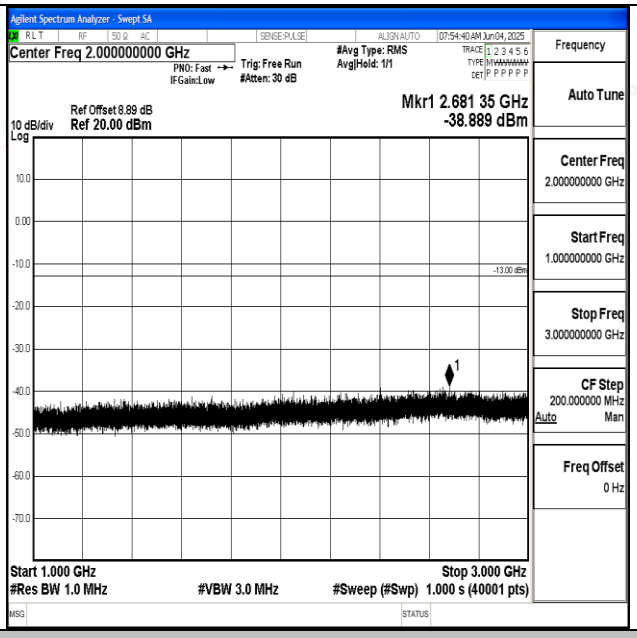
Band12_3MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



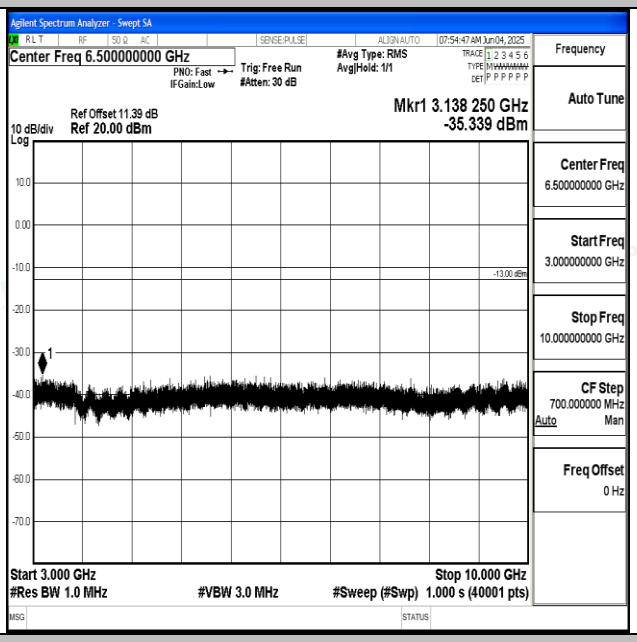
Band12_3MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



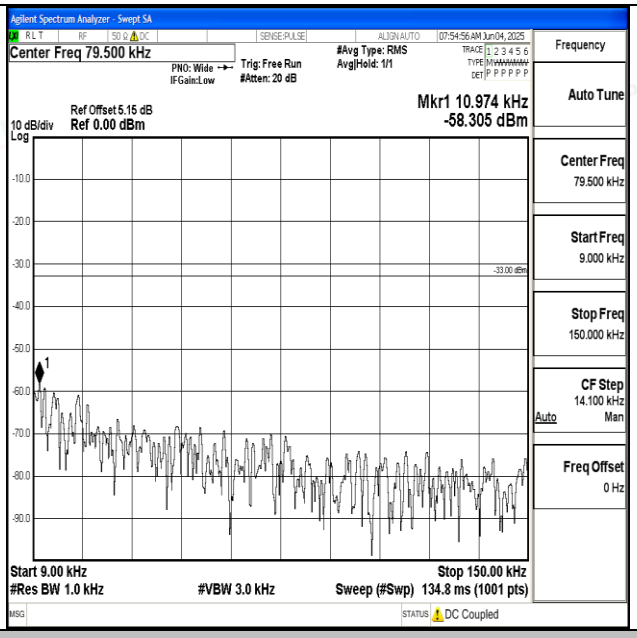
Band12_3MHz_16QAM_23095_1RB#0_30~1000_30~1000



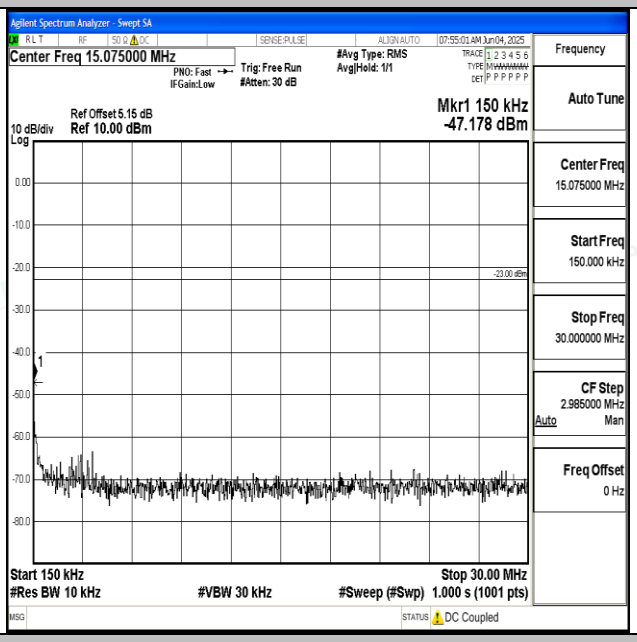
Band12_3MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



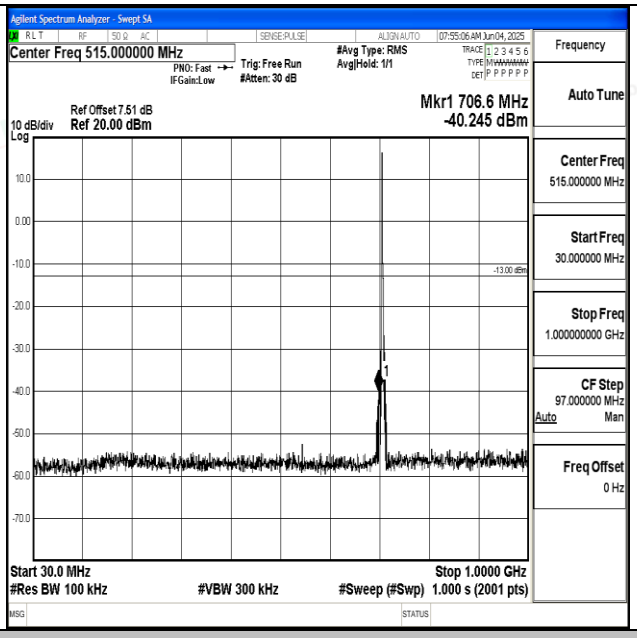
Band12_3MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



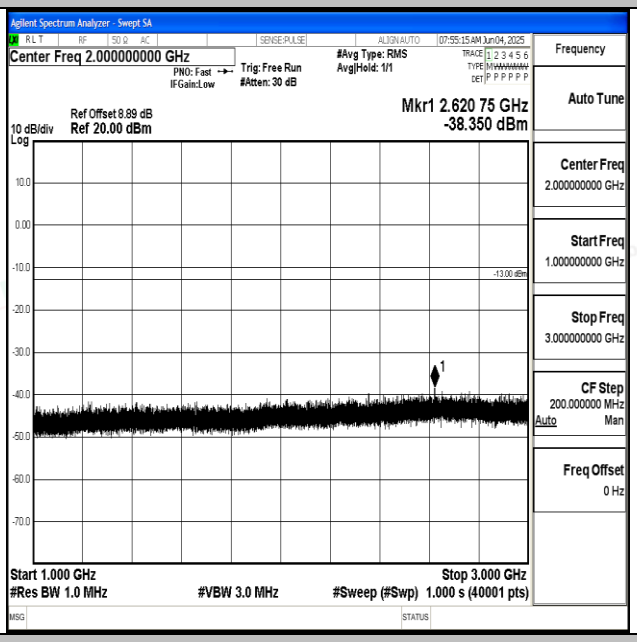
Band12_3MHz_QPSK_23165_1RB#0_0.009~0.15_0.009~0.15



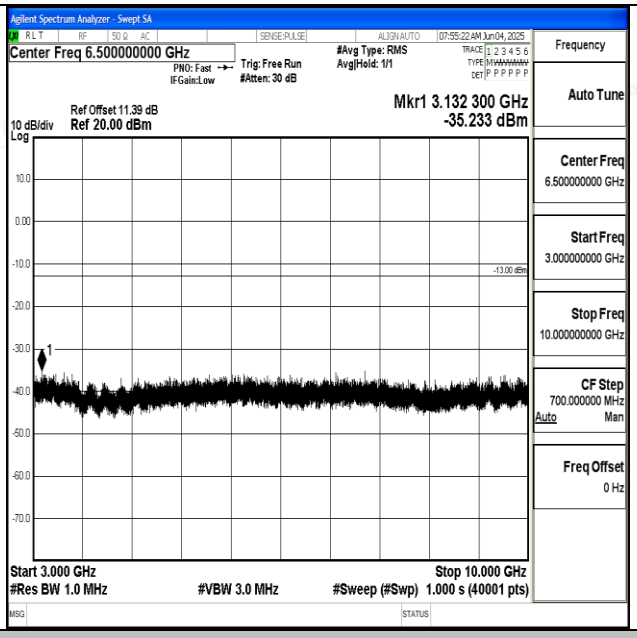
Band12_3MHz_QPSK_23165_1RB#0_0.15~30_0.15~30



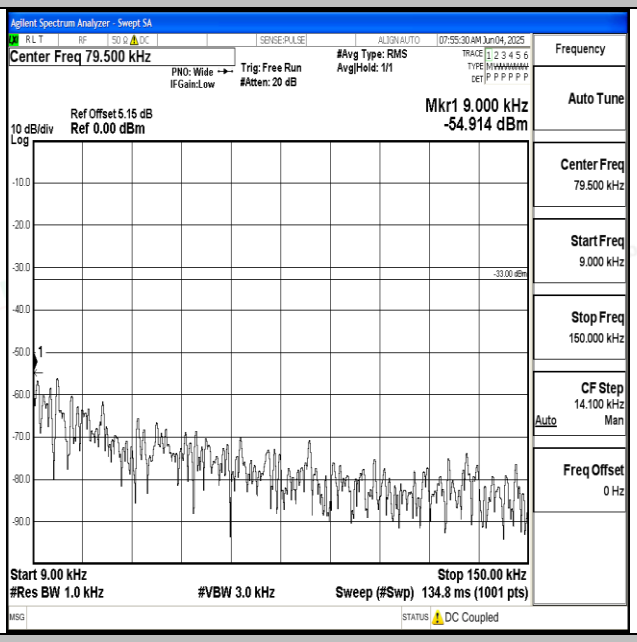
Band12_3MHz_QPSK_23165_1RB#0_30~1000_30~1000



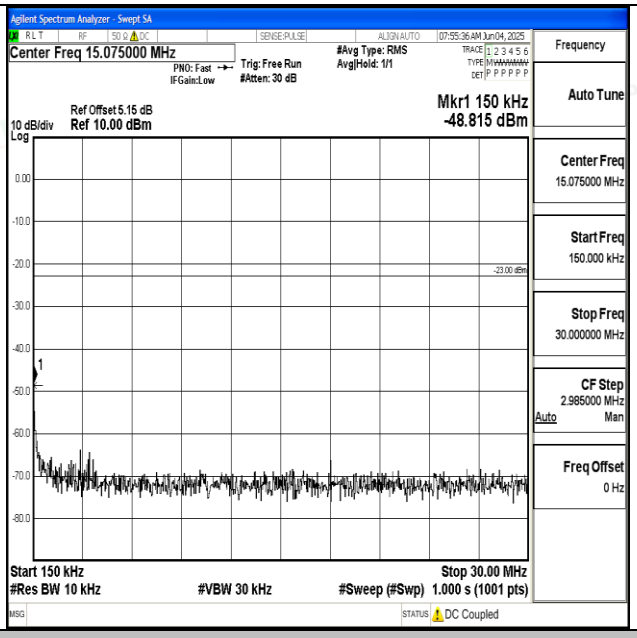
Band12_3MHz_QPSK_23165_1RB#0_1000~3000_1000~3000



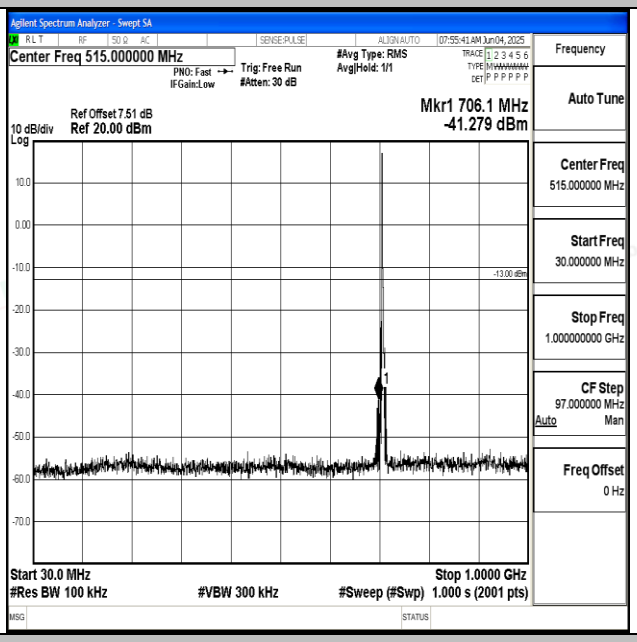
Band12_3MHz_QPSK_23165_1RB#0_3000~10000_3000~10000



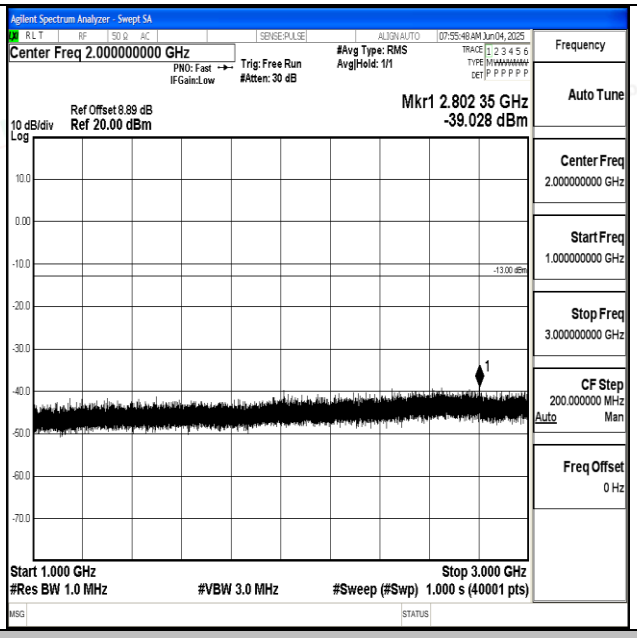
Band12_3MHz_16QAM_23165_1RB#0_0.009~0.15_0.009~0.15



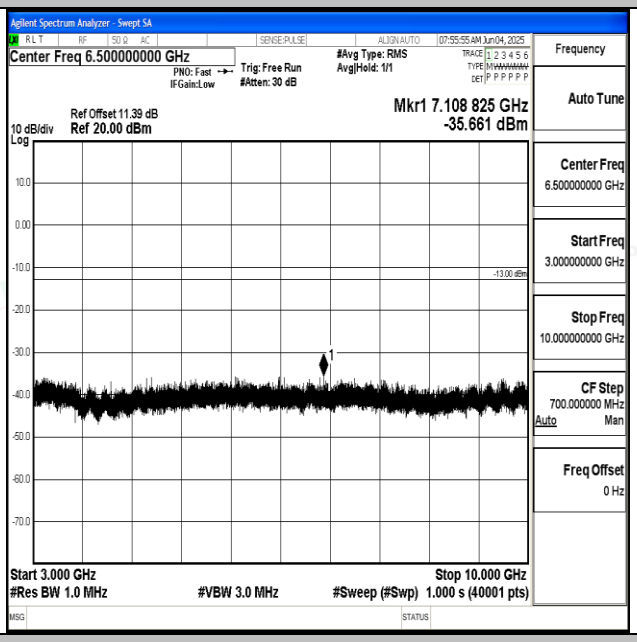
Band12_3MHz_16QAM_23165_1RB#0_0.15~30_0.15~30



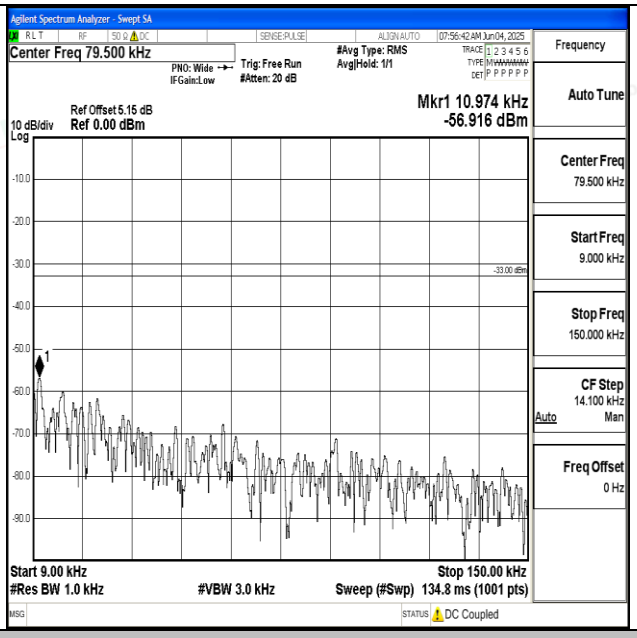
Band12_3MHz_16QAM_23165_1RB#0_30~1000_30~1000



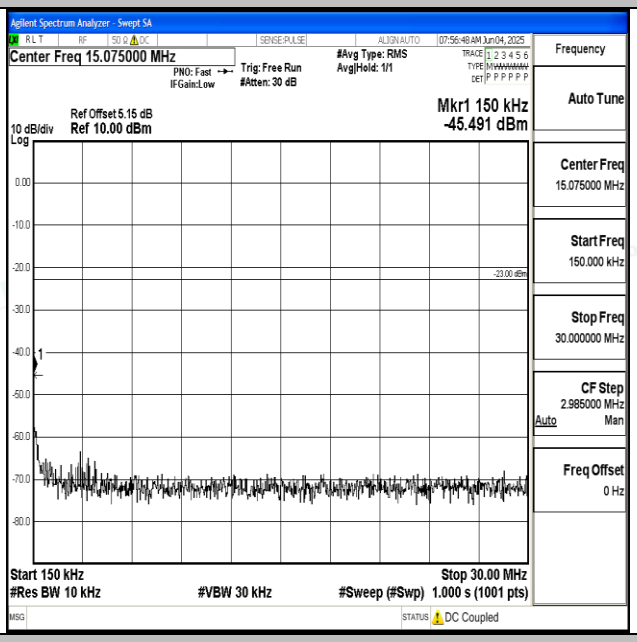
Band12_3MHz_16QAM_23165_1RB#0_1000~3000_1000~3000



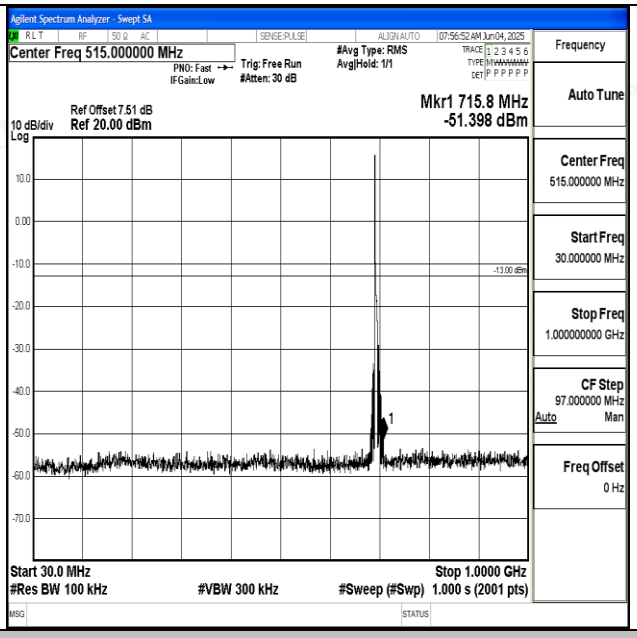
Band12_3MHz_16QAM_23165_1RB#0_3000~10000_3000~10000



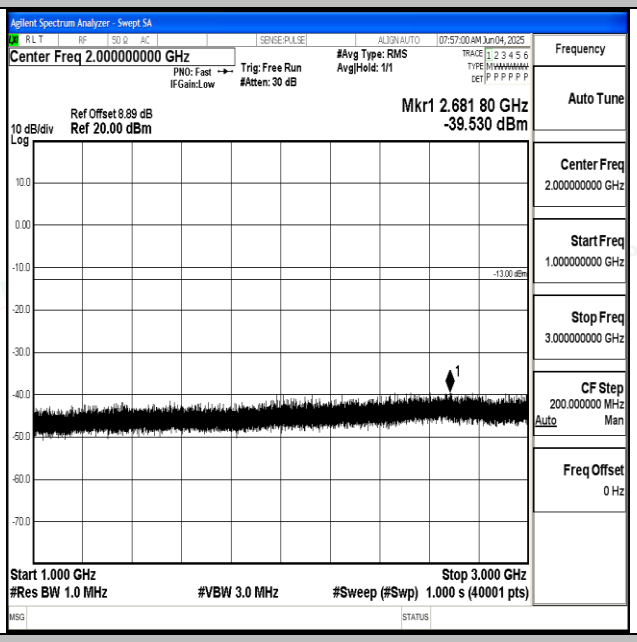
Band12_5MHz_QPSK_23035_1RB#0_0.009~0.15_0.009~0.15



Band12_5MHz_QPSK_23035_1RB#0_0.15~30_0.15~30



Band12_5MHz_QPSK_23035_1RB#0_30~1000_30~1000



Band12_5MHz_QPSK_23035_1RB#0_1000~3000_1000~3000