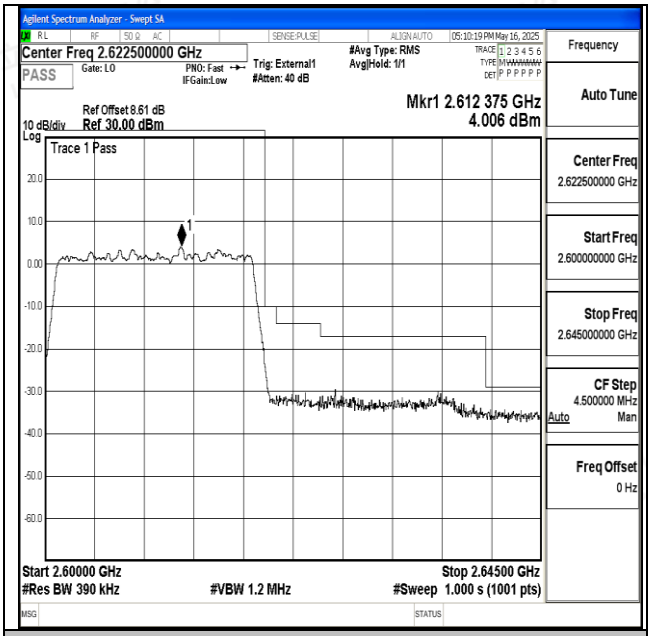
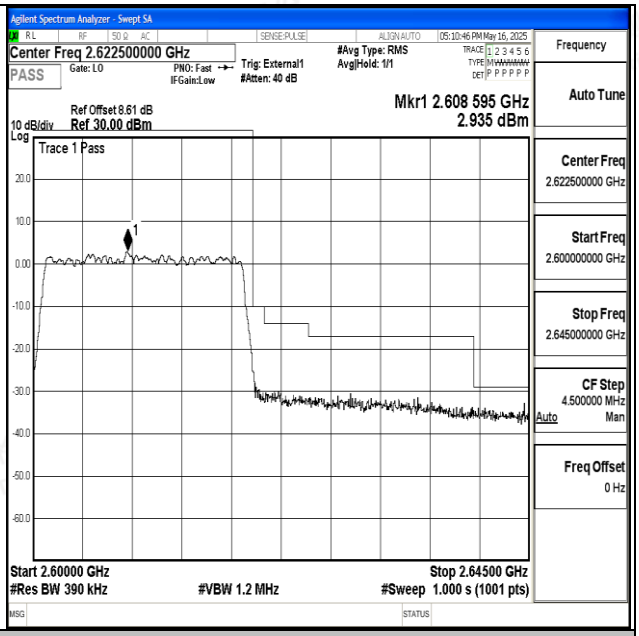
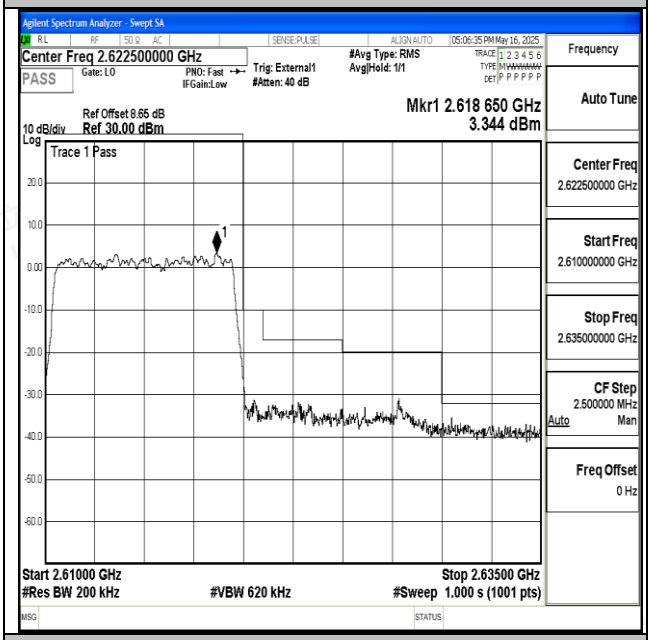


Band38_20MHz_QPSK_38150_100RB#0



Band38_20MHz_16QAM_38150_100RB#0



Band38_10MHz_QPSK_38200_50RB#0

B.5 Conducted Spurious Emission

Test Result

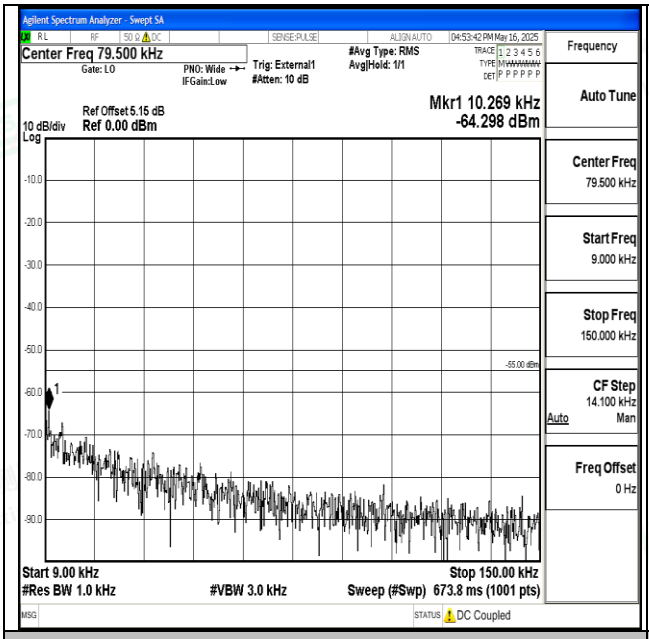
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-64.30	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-54.48	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-52.81	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-34.43	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-25.28	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-65.40	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-53.97	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-53.14	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-34.41	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-25.99	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-66.84	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-56.11	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-52.35	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-34.56	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-26.06	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-65.90	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-53.84	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.78	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-34.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-26.19	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-65.20	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-54.27	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-53.38	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-33.19	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-25.98	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-64.36	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-58.22	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-52.97	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-64.25	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-53.20	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-51.74	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-33.79	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-26.16	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-33.49	PASS

Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-25.69	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-66.33	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-54.45	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-51.71	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-34.95	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-25.55	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-65.50	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-52.40	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-52.73	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-33.66	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-25.96	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-65.51	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-54.82	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-53.12	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-34.32	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-25.36	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-64.83	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-54.72	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-52.57	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-34.58	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-26.01	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-65.03	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-54.24	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-52.98	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-34.23	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-25.89	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-63.90	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-56.53	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-52.60	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-33.63	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-26.30	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-65.14	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-55.25	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-53.05	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-34.08	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-25.67	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-66.24	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-56.35	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.37	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-34.24	PASS

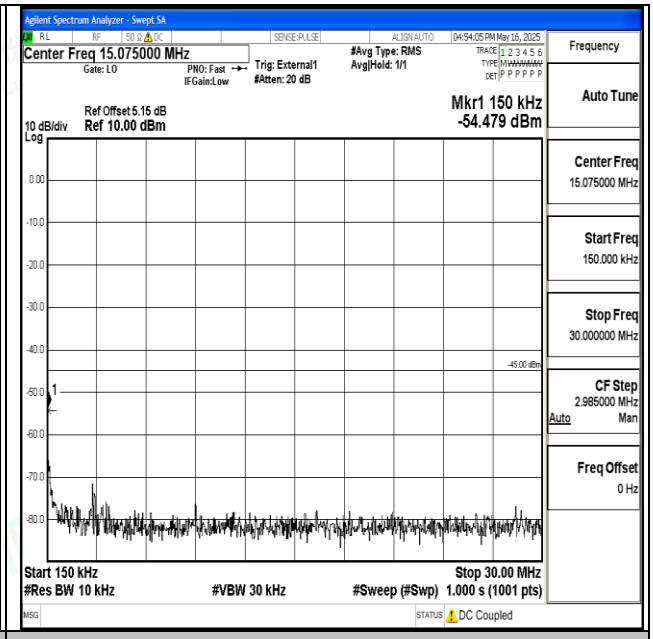
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-26.39	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-64.89	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-56.76	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-52.68	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-34.70	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-25.95	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-65.13	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-52.47	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-53.19	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-33.18	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-26.32	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-65.24	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-53.12	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.78	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-34.19	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-26.11	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-65.19	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-50.58	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-52.86	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-34.19	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-26.20	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-65.69	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-53.45	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.34	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-34.68	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-26.14	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-64.12	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-53.65	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-53.38	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-34.72	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-26.72	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-64.12	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-57.57	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-53.70	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-34.69	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-26.06	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-67.40	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-52.71	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-53.36	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-34.58	PASS

Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-25.64	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-65.78	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-55.79	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-52.97	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-34.25	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-25.66	PASS

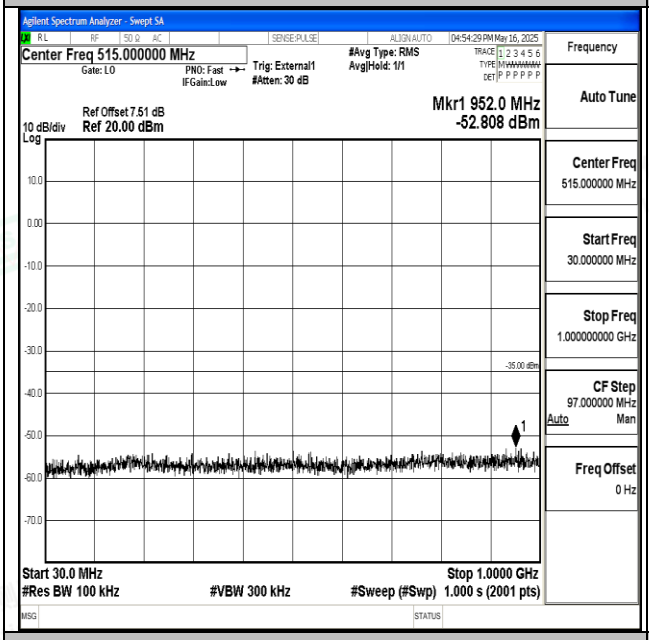
Test Graphs



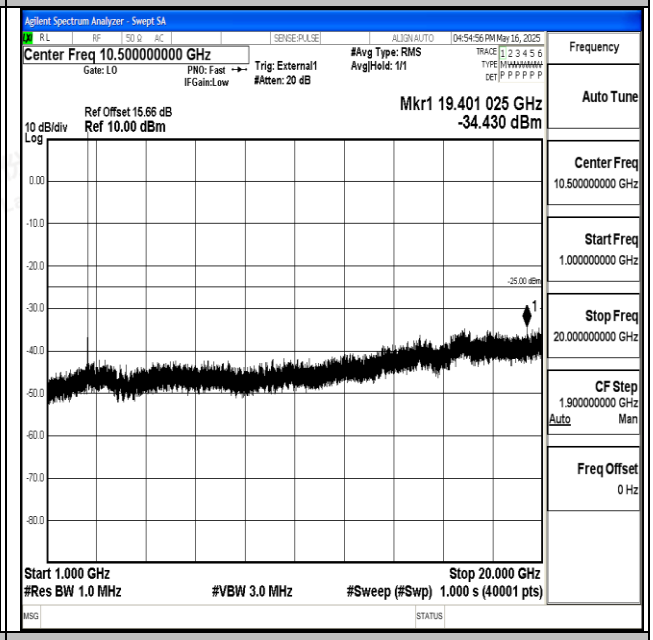
Band38_5MHz_QPSK_37775_1RB#0_0.009~0.15_0.009~0.15



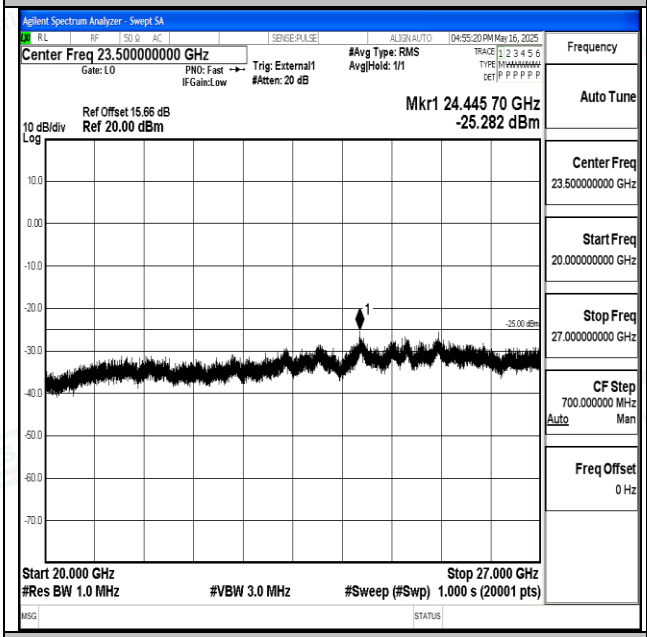
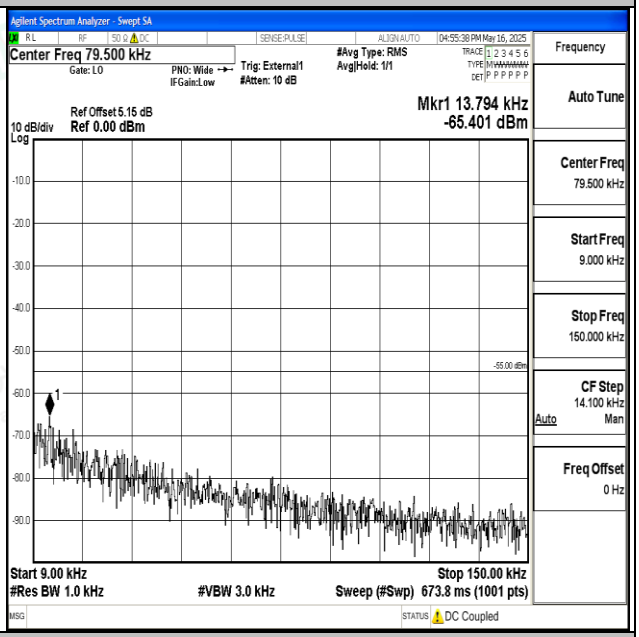
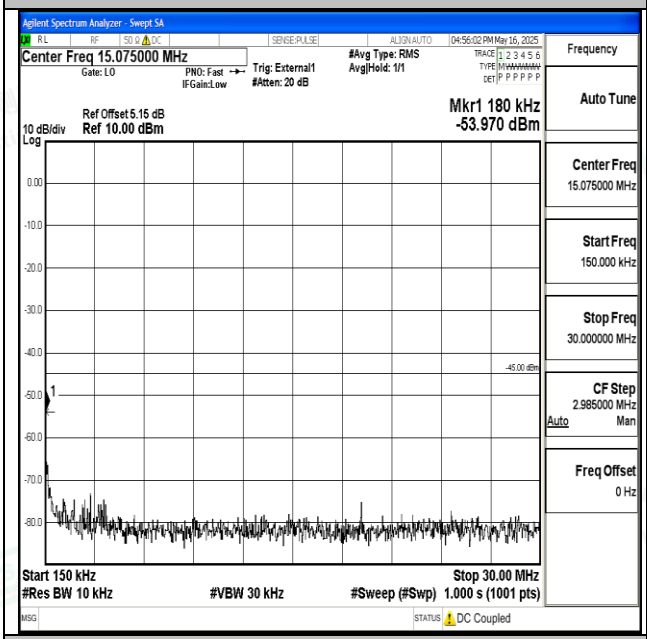
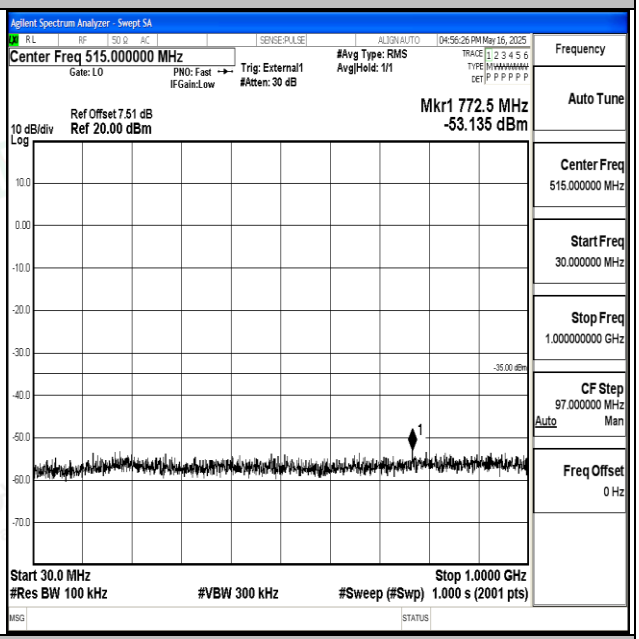
Band38_5MHz_QPSK_37775_1RB#0_0.15~30_0.15~30

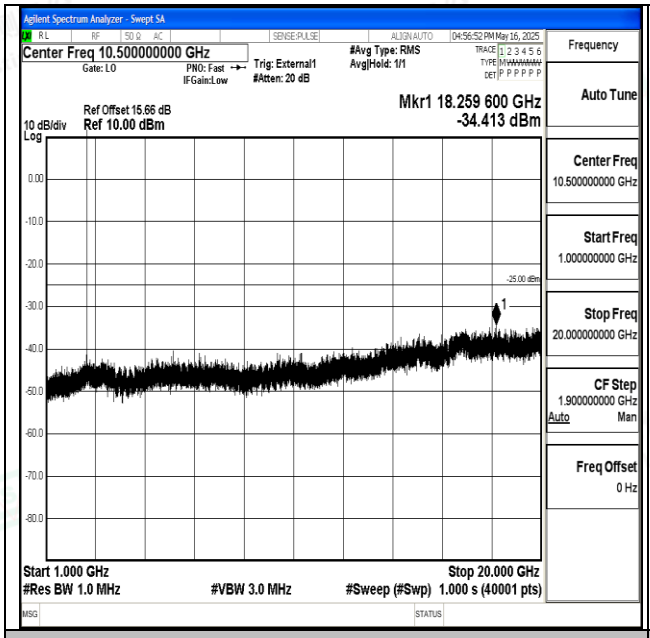


Band38_5MHz_QPSK_37775_1RB#0_30~1000_30~100

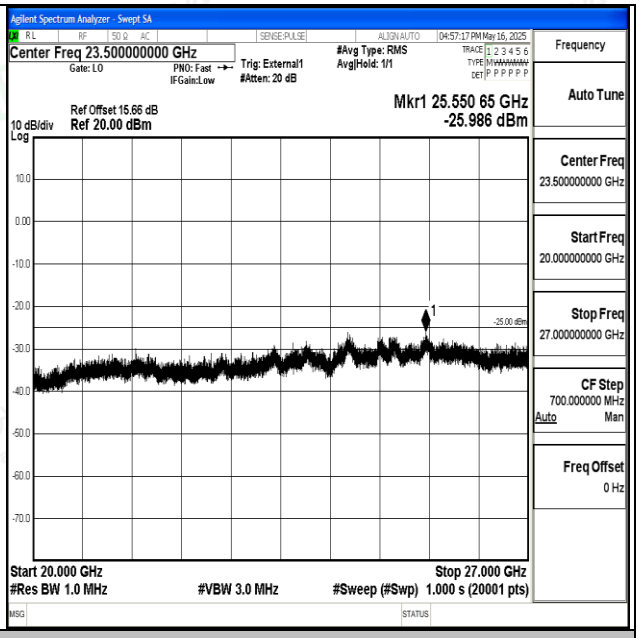


Band38_5MHz_QPSK_37775_1RB#0_1000~20000_100

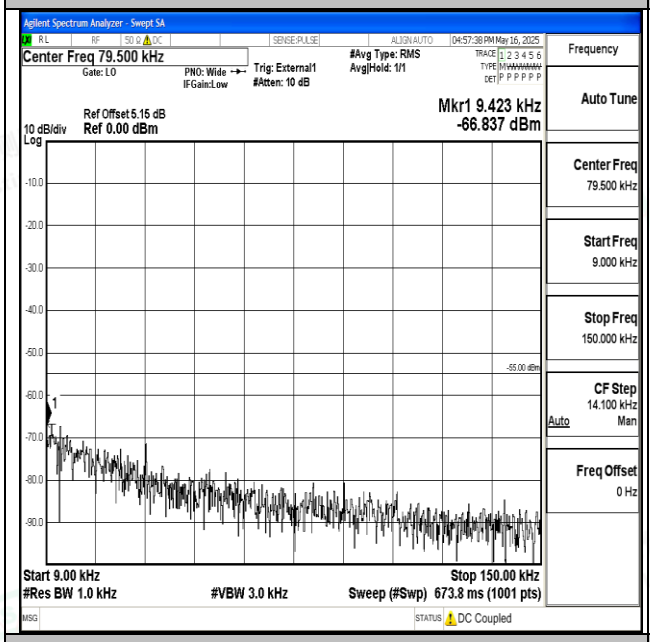
0	0~20000
	
Band38_5MHz_QPSK_37775_1RB#0_20000~27000_20000~27000	Band38_5MHz_16QAM_37775_1RB#0_0.009~0.15_0.009~0.15
	
Band38_5MHz_16QAM_37775_1RB#0_0.15~30_0.15~30	Band38_5MHz_16QAM_37775_1RB#0_30~1000_30~1000



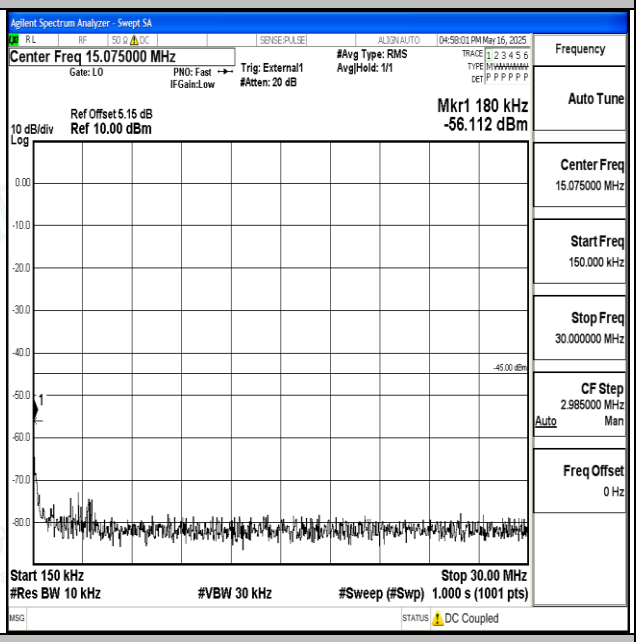
Band38_5MHz_16QAM_37775_1RB#0_1000~20000_1000~20000



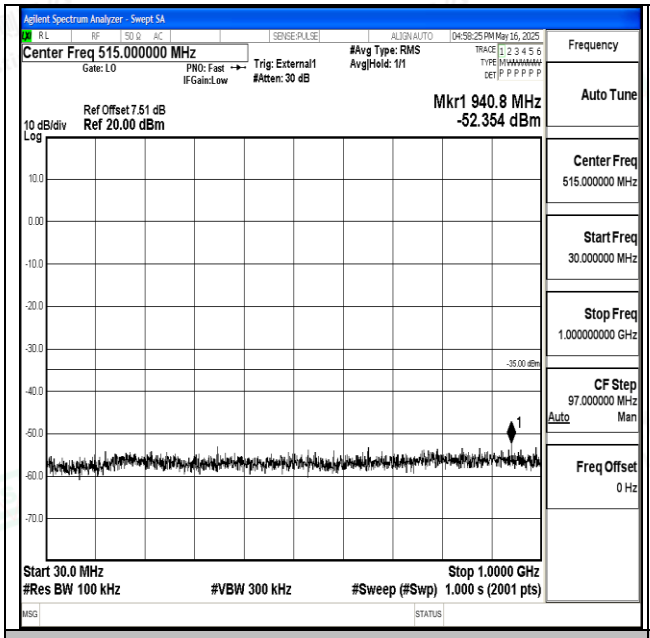
Band38_5MHz_16QAM_37775_1RB#0_20000~27000_20000~27000



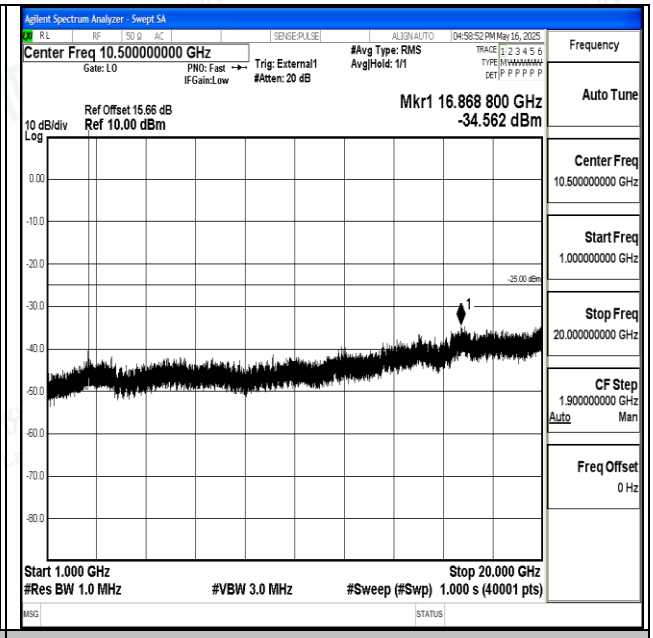
Band38_5MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



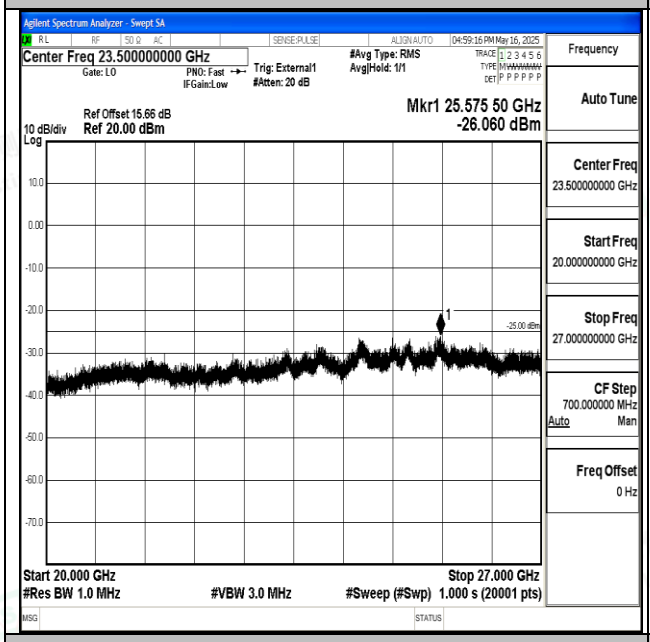
Band38_5MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



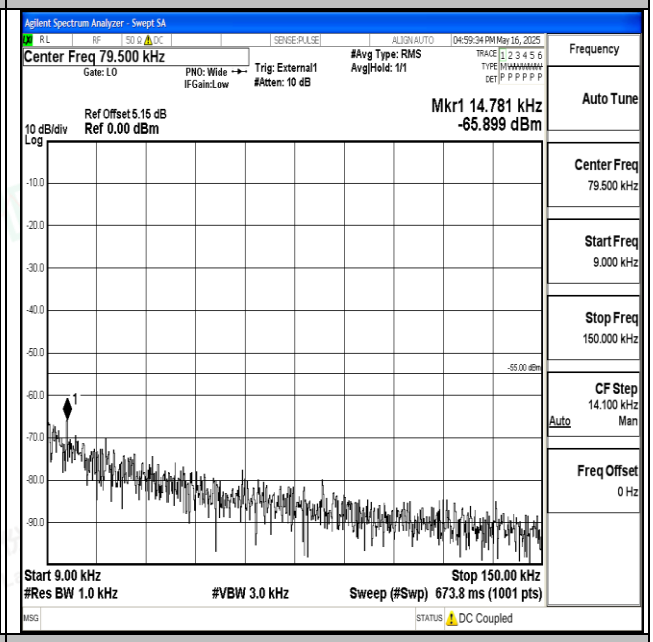
Band38_5MHz_QPSK_38000_1RB#0_30~1000_30~1000



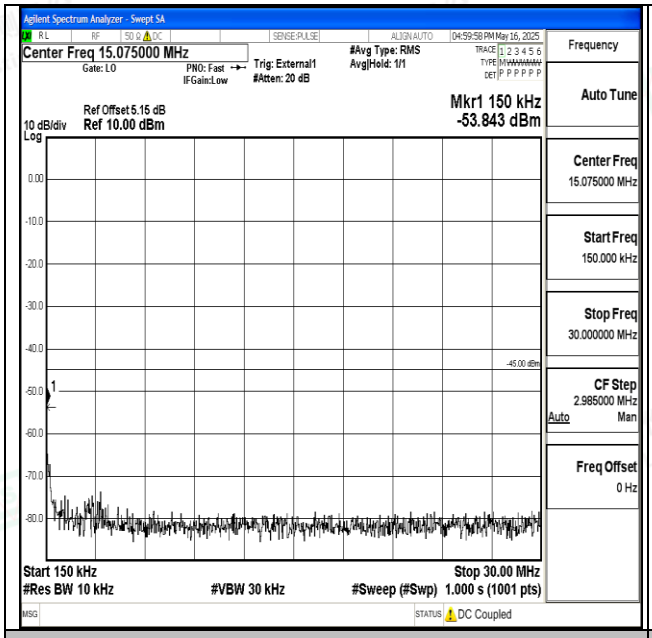
Band38_5MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



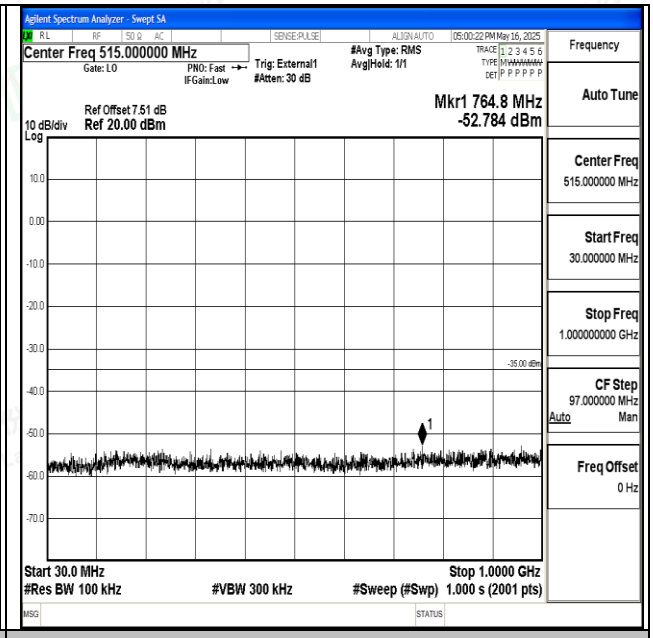
Band38_5MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



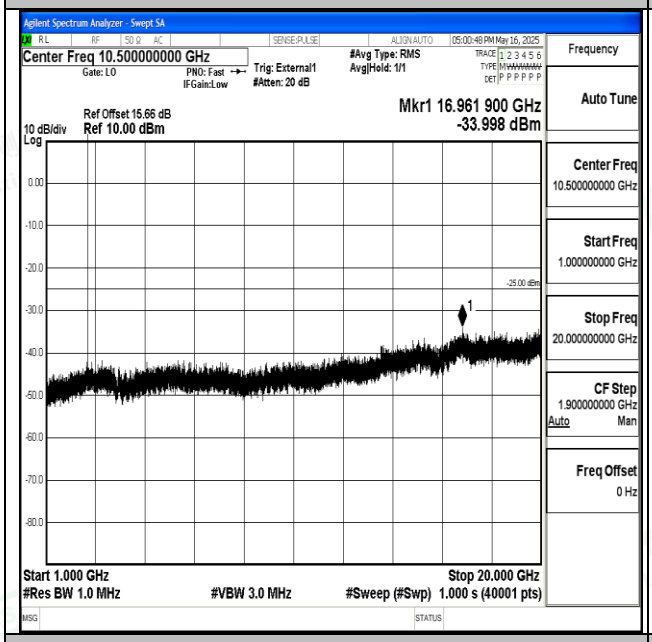
Band38_5MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



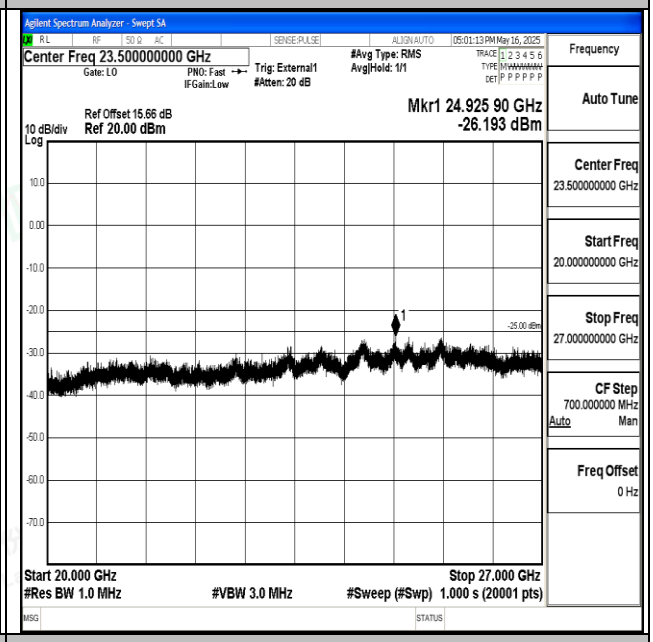
Band38_5MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



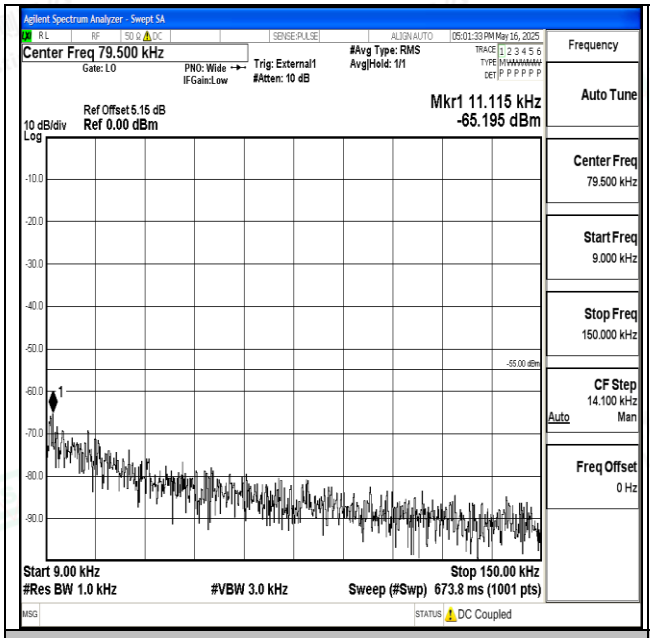
Band38_5MHz_16QAM_38000_1RB#0_30~1000_30~1000



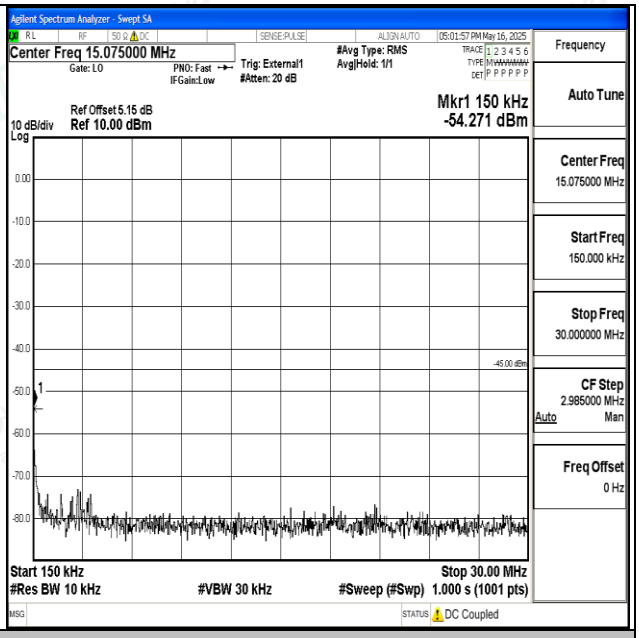
Band38_5MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



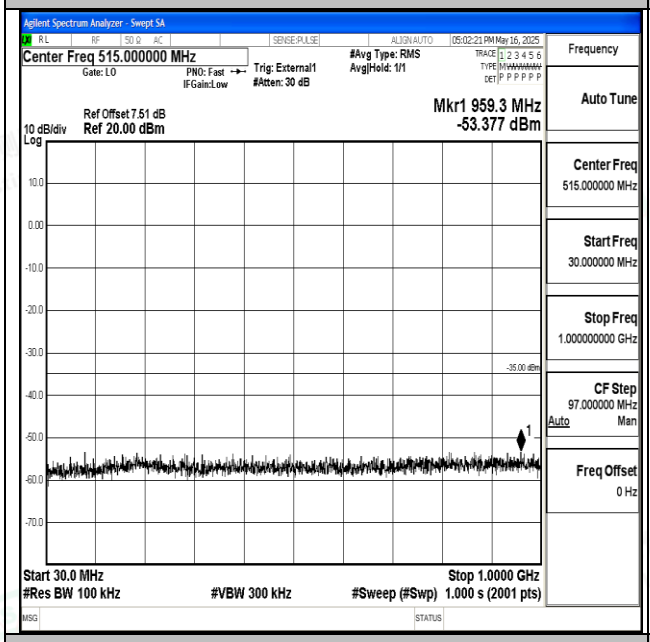
Band38_5MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



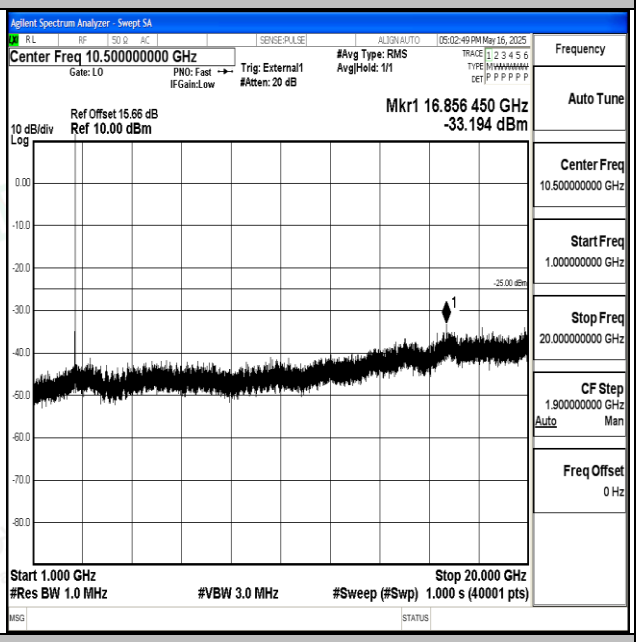
Band38_5MHz_QPSK_38225_1RB#0_0.009~0.15_0.009~0.15



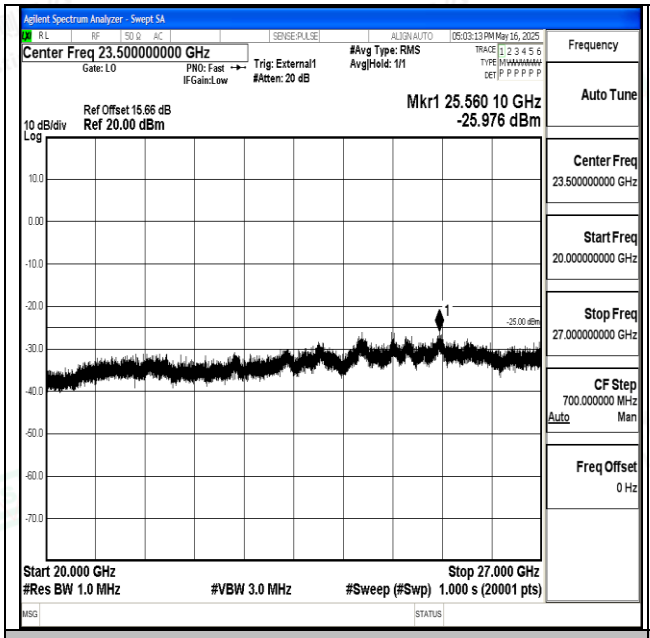
Band38_5MHz_QPSK_38225_1RB#0_0.15~30_0.15~30



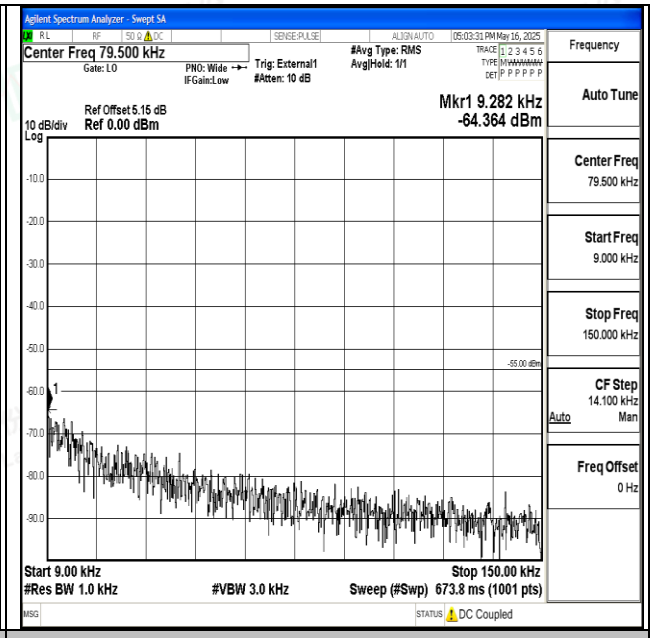
Band38_5MHz_QPSK_38225_1RB#0_30~1000_30~1000



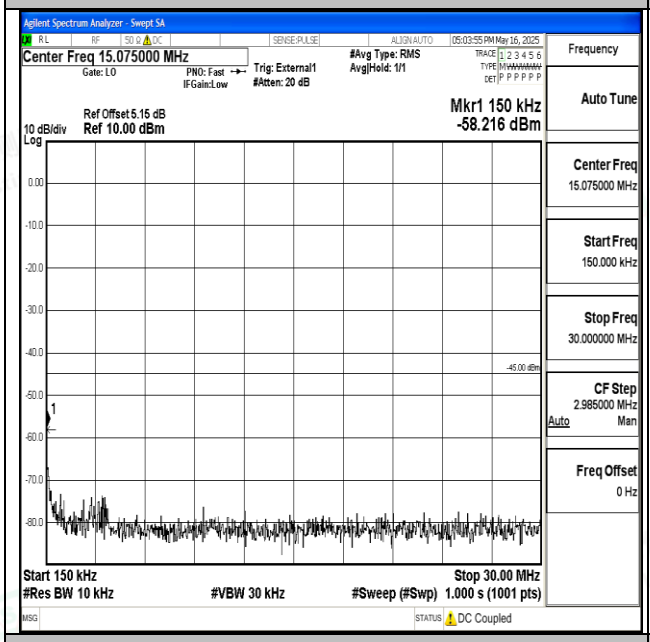
Band38_5MHz_QPSK_38225_1RB#0_1000~20000_1000~20000



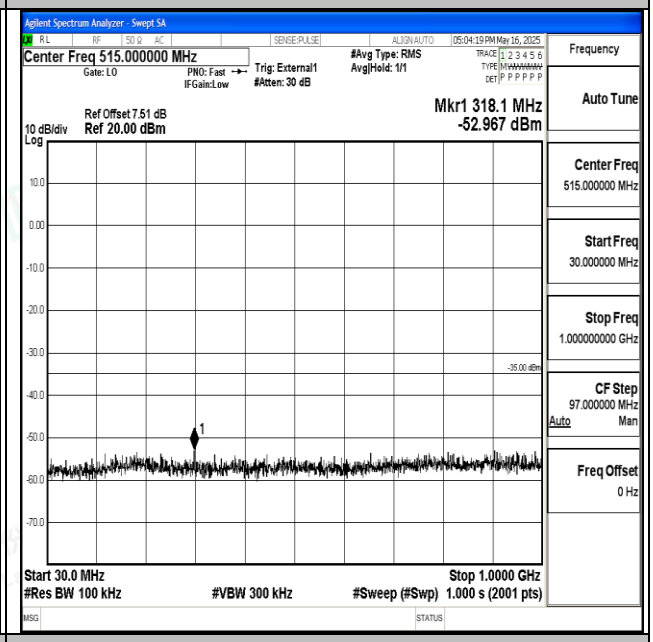
Band38_5MHz_QPSK_38225_1RB#0_20000~27000_20000~27000



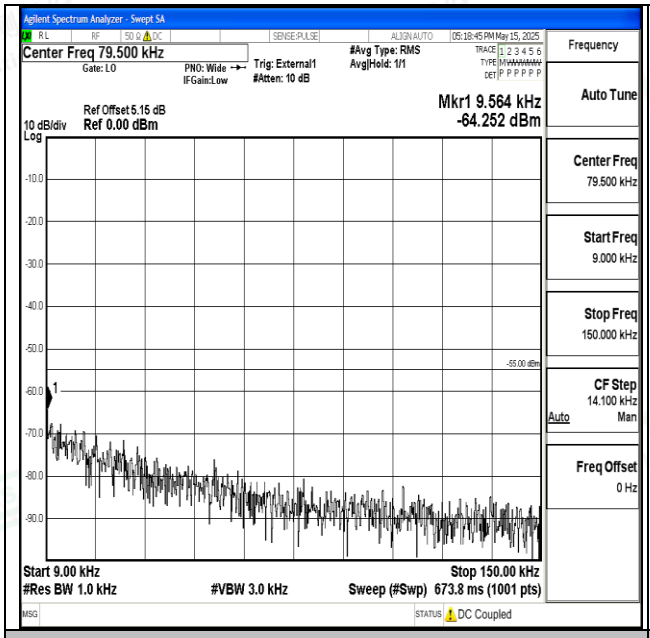
Band38_5MHz_16QAM_38225_1RB#0_0.009~0.15_0.009~0.15



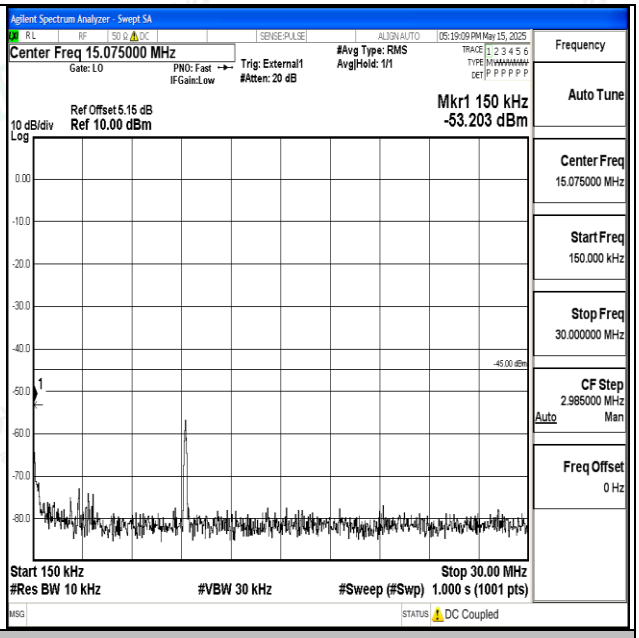
Band38_5MHz_16QAM_38225_1RB#0_0.15~30_0.15~30



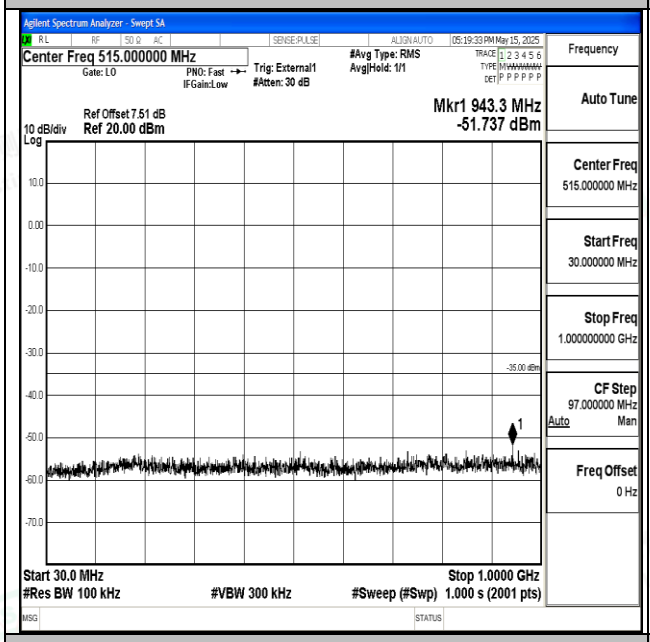
Band38_5MHz_16QAM_38225_1RB#0_30~1000_30~1000



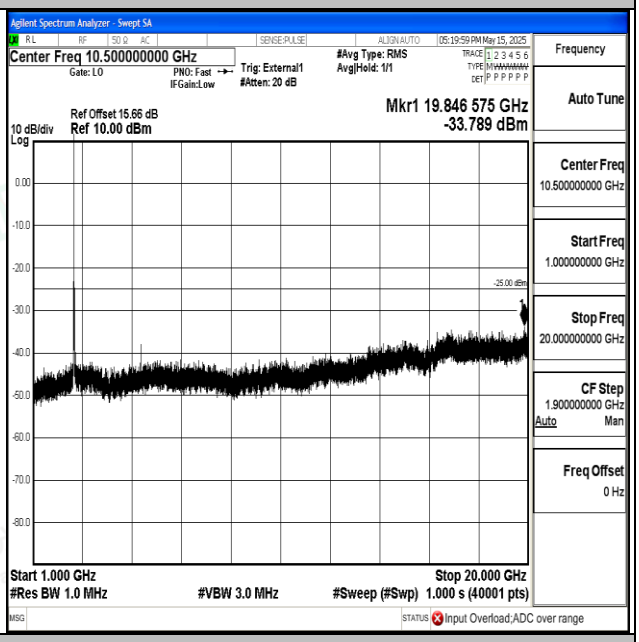
Band38_10MHz_QPSK_37800_1RB#0_0.009~0.15_0.009~0.15



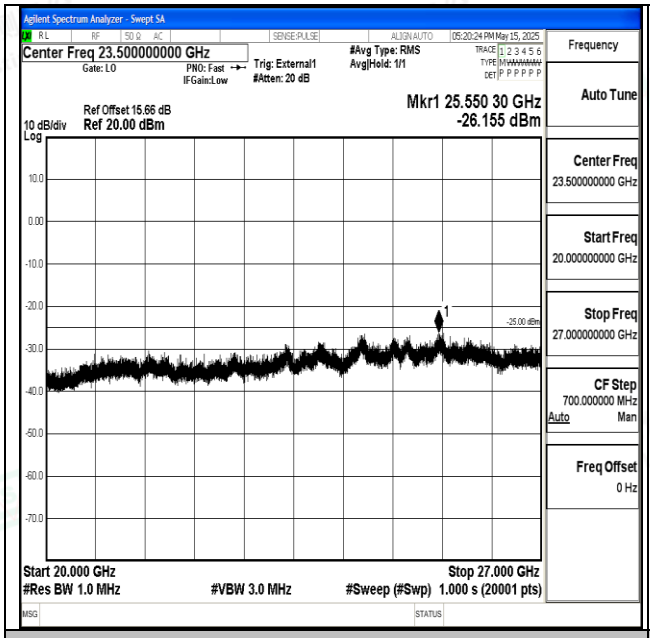
Band38_10MHz_QPSK_37800_1RB#0_0.15~30_0.15~30



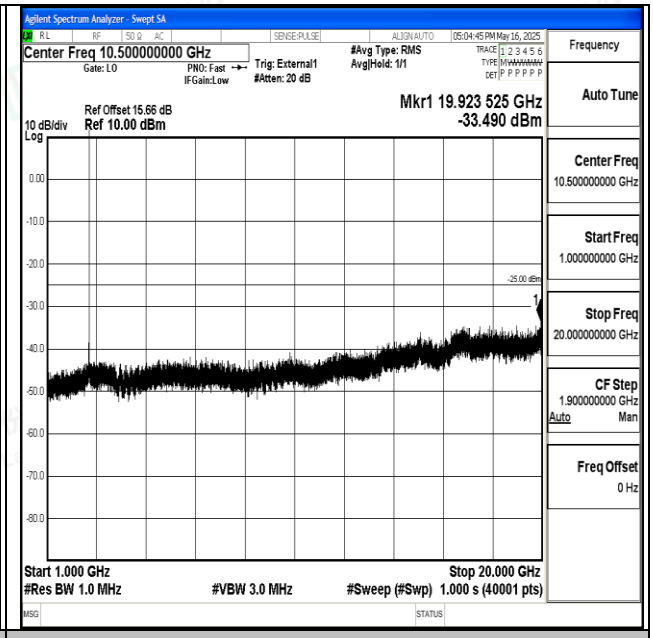
Band38_10MHz_QPSK_37800_1RB#0_30~1000_30~1000



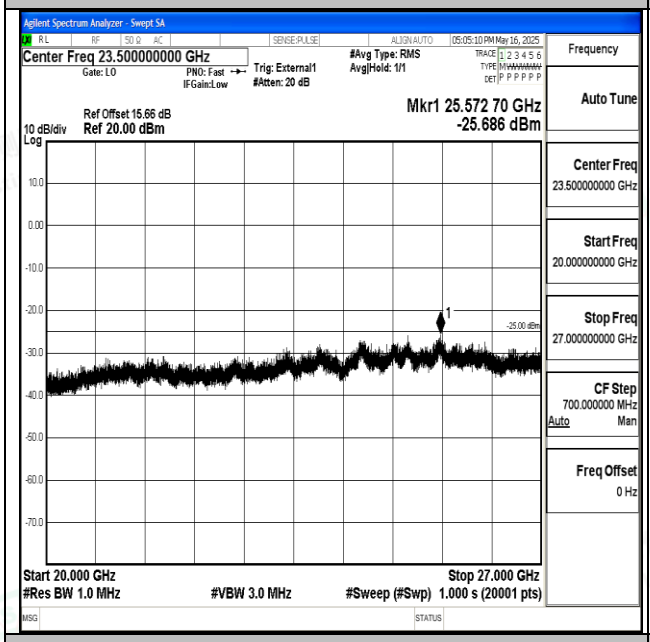
Band38_10MHz_QPSK_37800_1RB#0_1000~20000_1000~20000



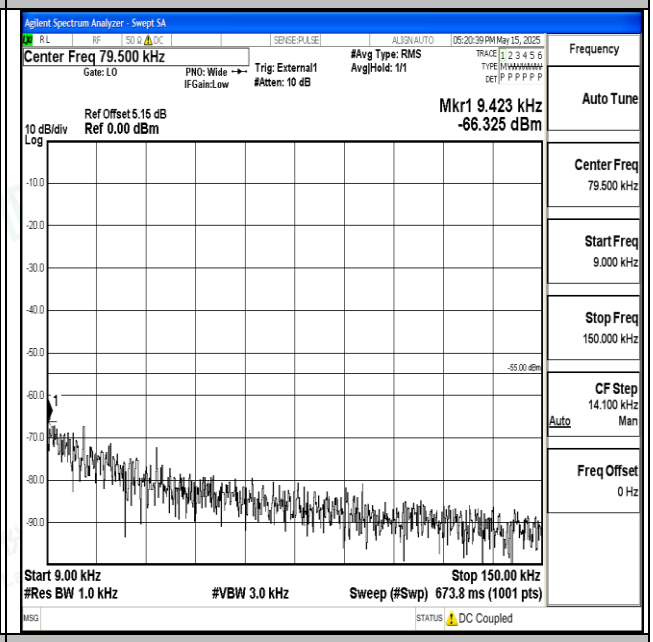
Band38_10MHz_QPSK_37800_1RB#0_20000~27000_20000~27000



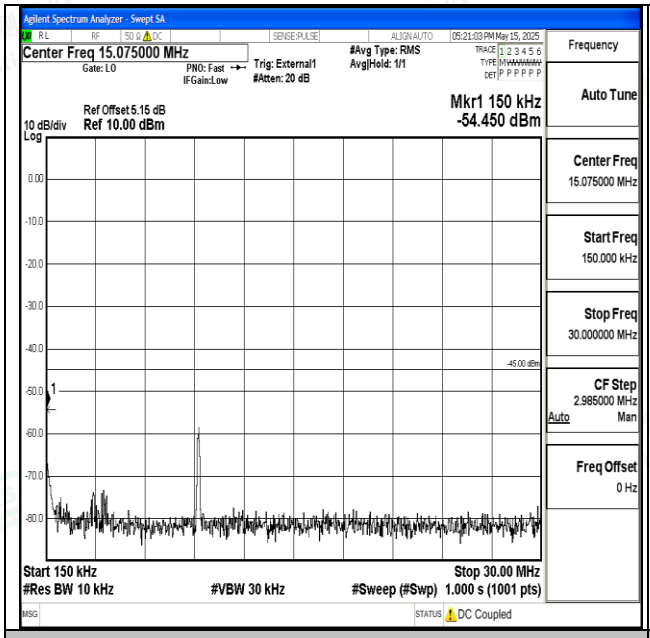
Band38_5MHz_16QAM_38225_1RB#0_1000~20000_1000~20000



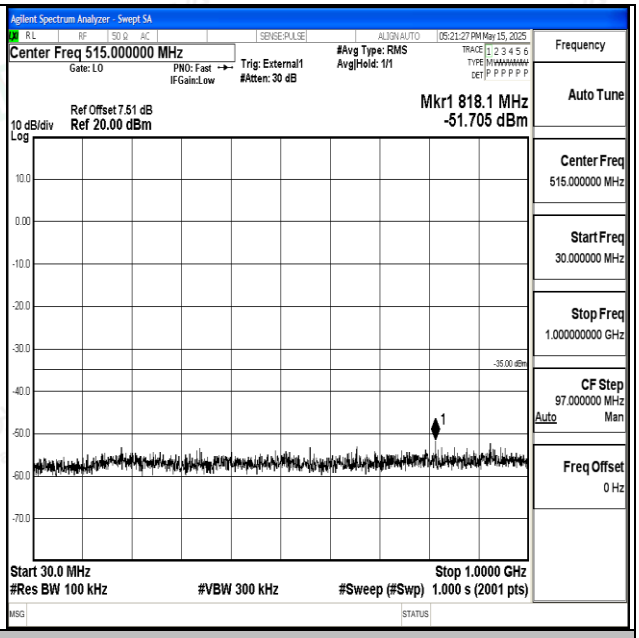
Band38_5MHz_16QAM_38225_1RB#0_20000~27000_20000~27000



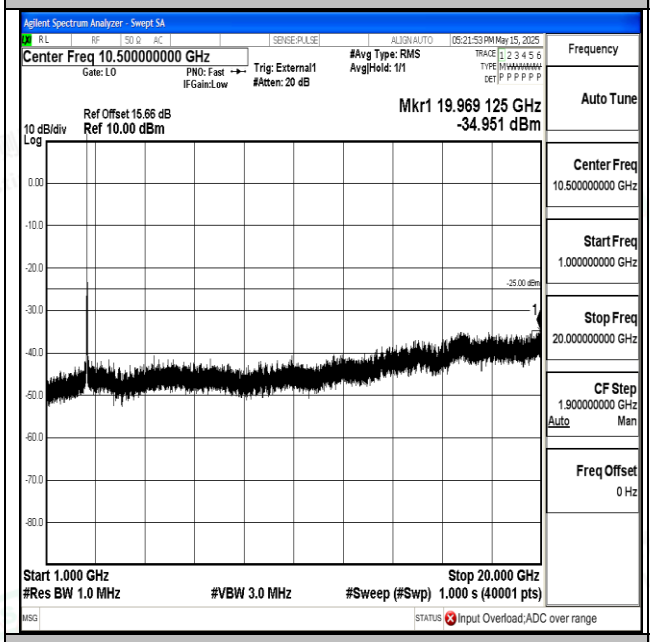
Band38_10MHz_16QAM_37800_1RB#0_0.009~0.15_0.009~0.15



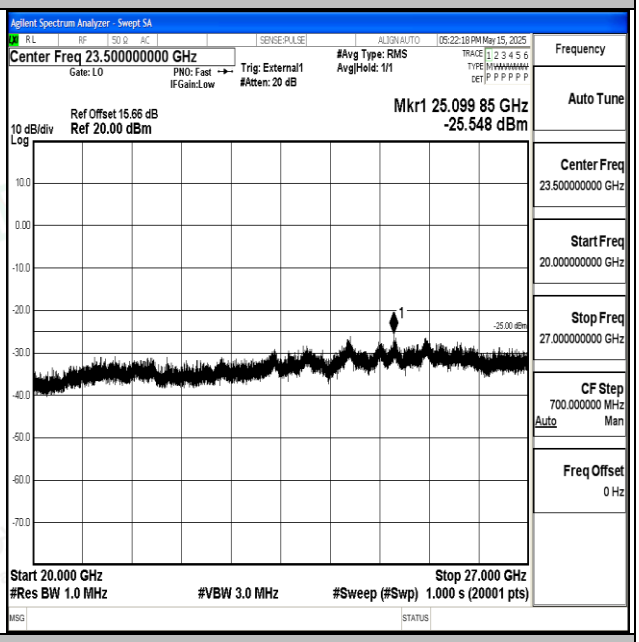
Band38_10MHz_16QAM_37800_1RB#0_0.15~30_0.15~30



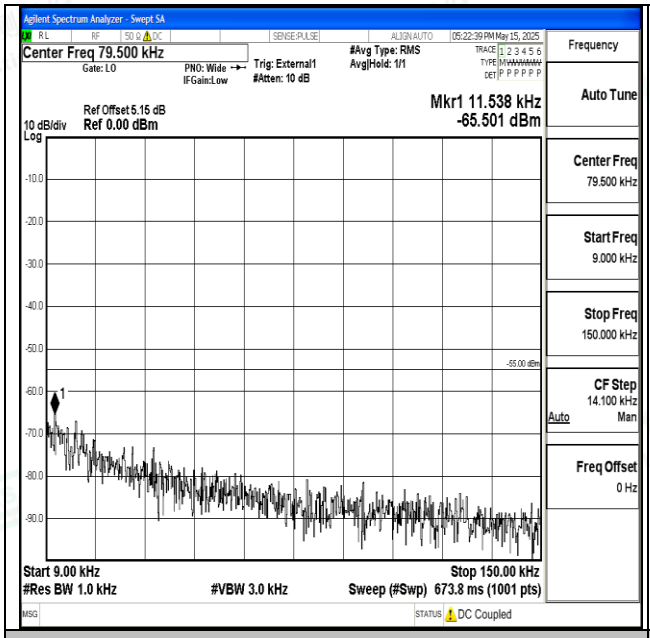
Band38_10MHz_16QAM_37800_1RB#0_30~1000_30~1000



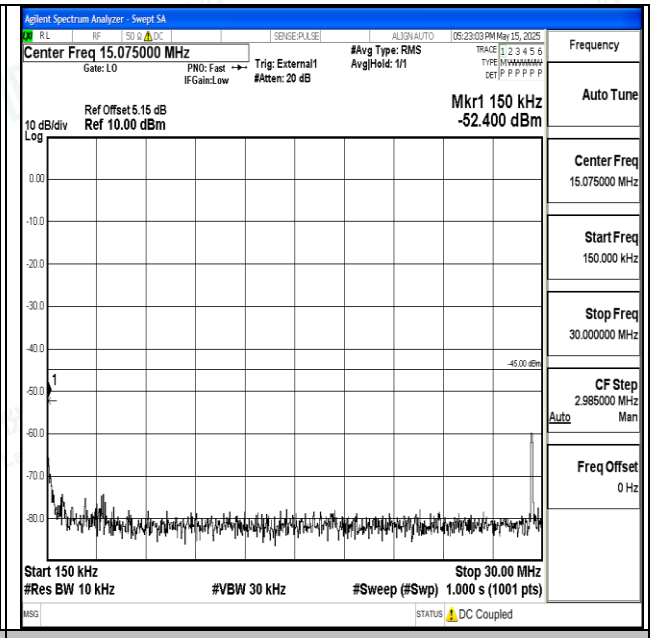
Band38_10MHz_16QAM_37800_1RB#0_1000~20000_1000~20000



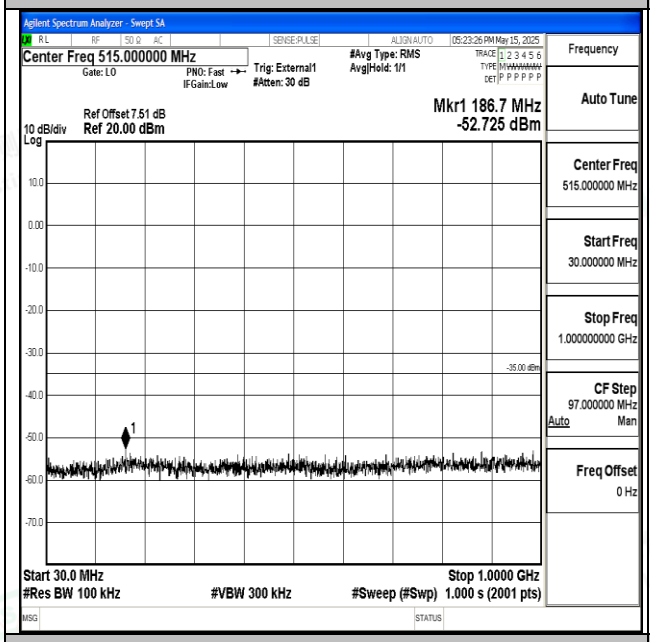
Band38_10MHz_16QAM_37800_1RB#0_20000~27000_20000~27000



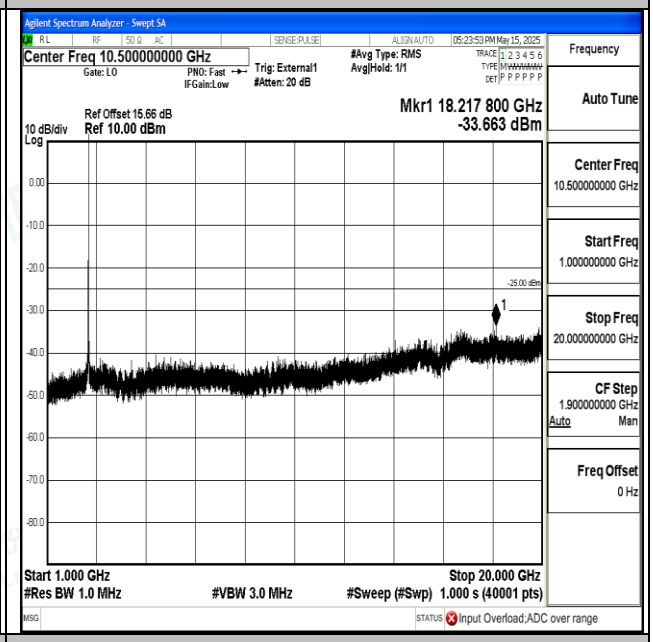
Band38_10MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



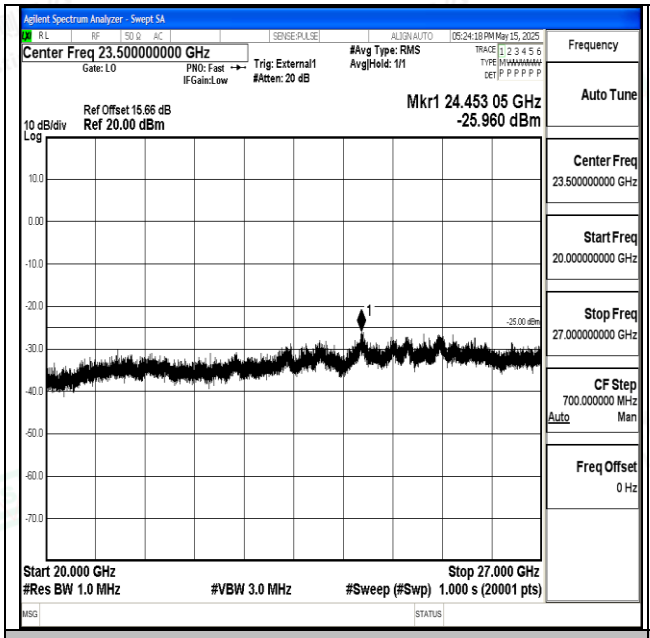
Band38_10MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



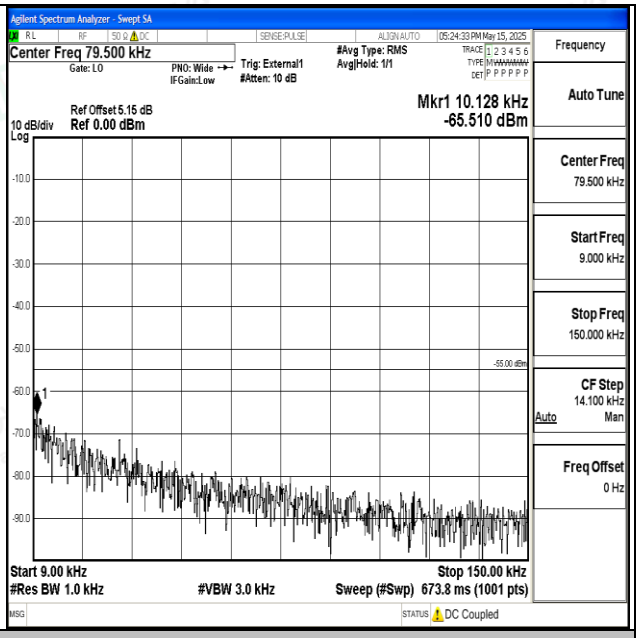
Band38_10MHz_QPSK_38000_1RB#0_30~1000_30~1000



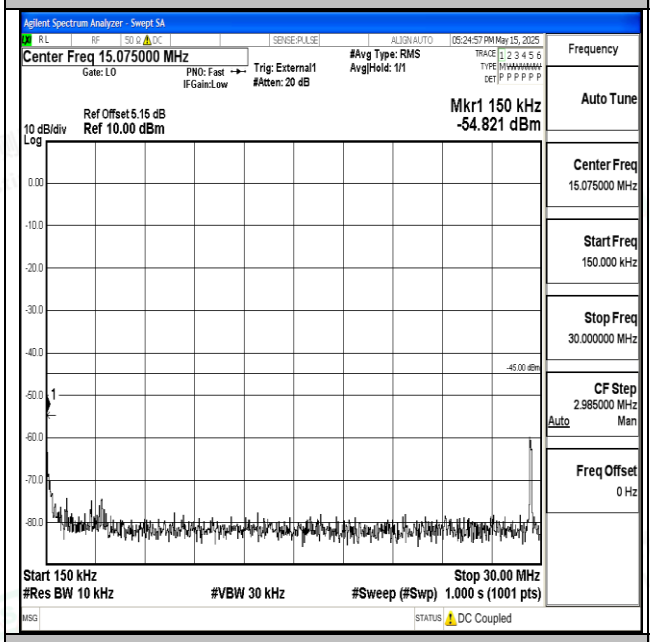
Band38_10MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



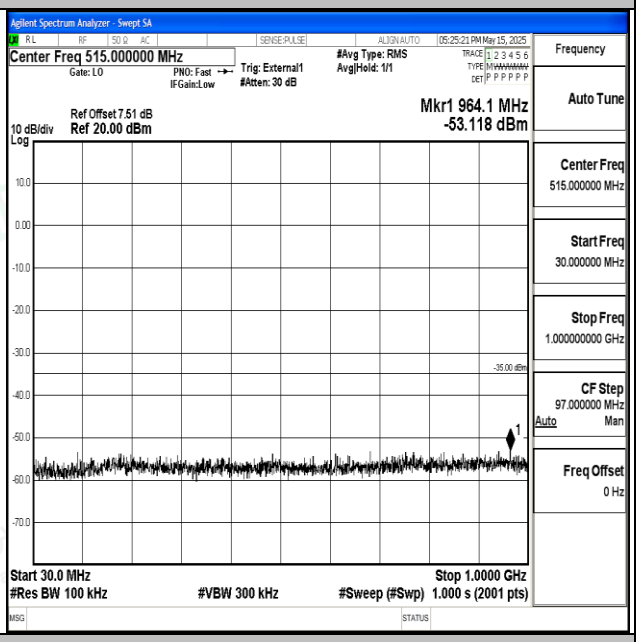
Band38_10MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



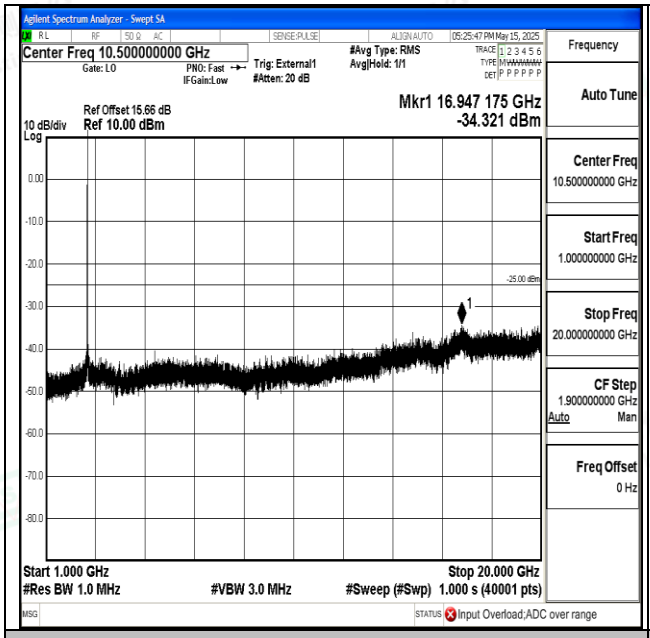
Band38_10MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



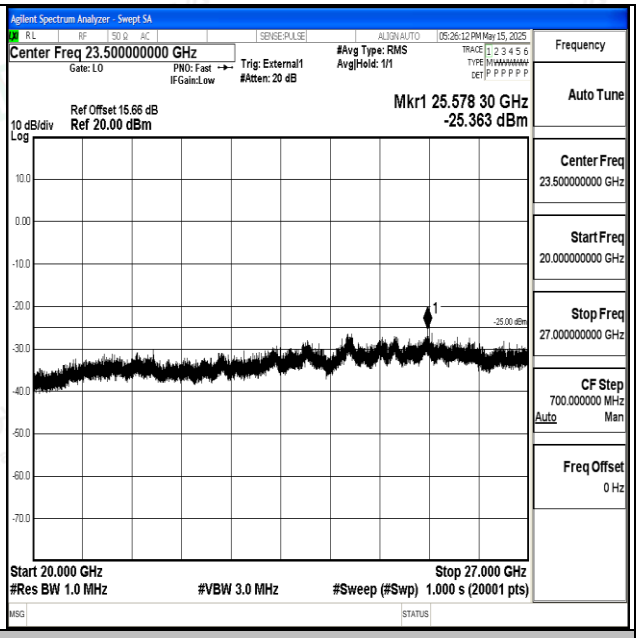
Band38_10MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



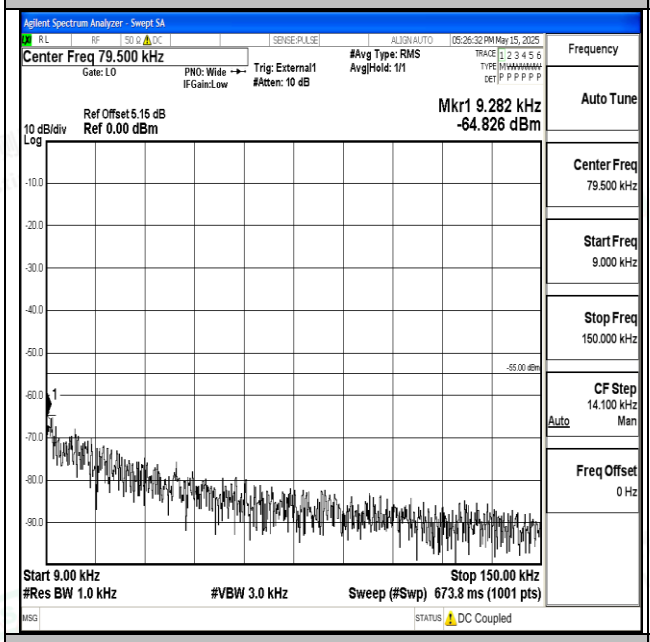
Band38_10MHz_16QAM_38000_1RB#0_30~1000_30~1000



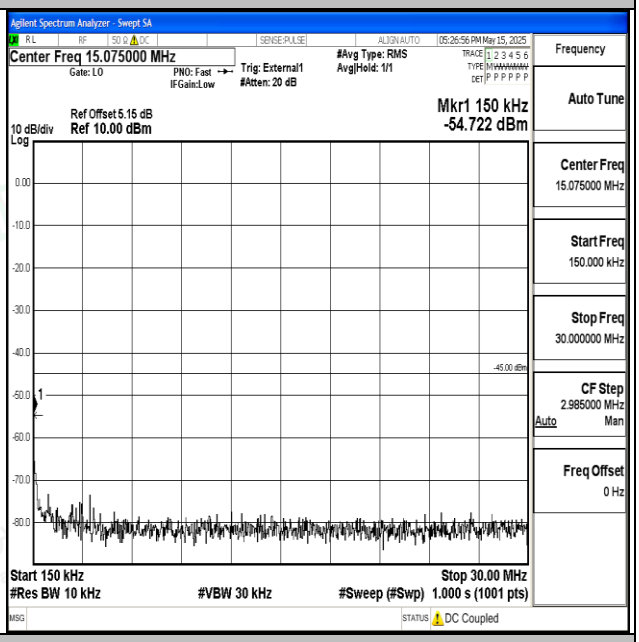
Band38_10MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



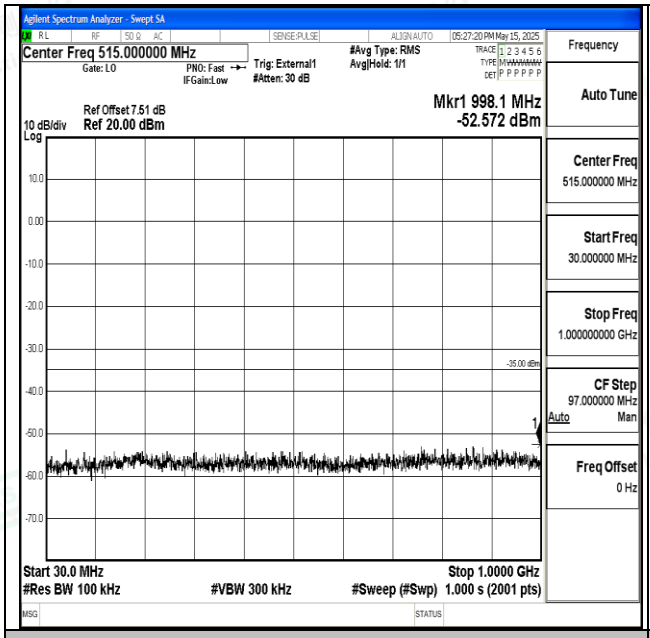
Band38_10MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



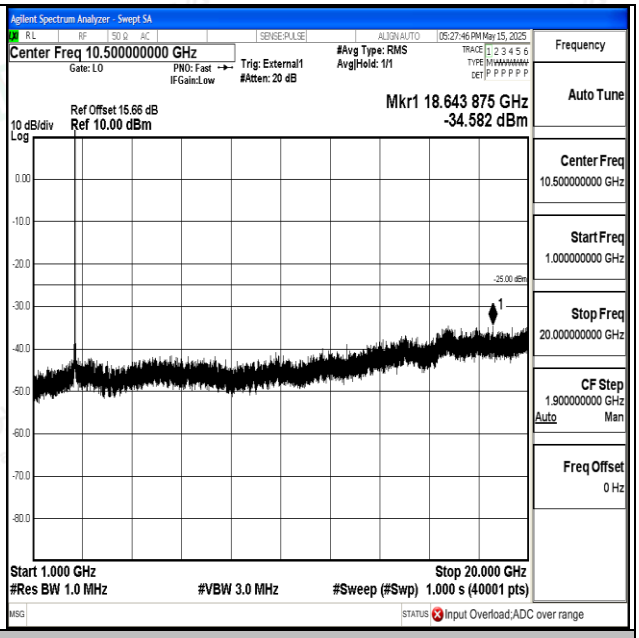
Band38_10MHz_QPSK_38200_1RB#0_0.009~0.15_0.009~0.15



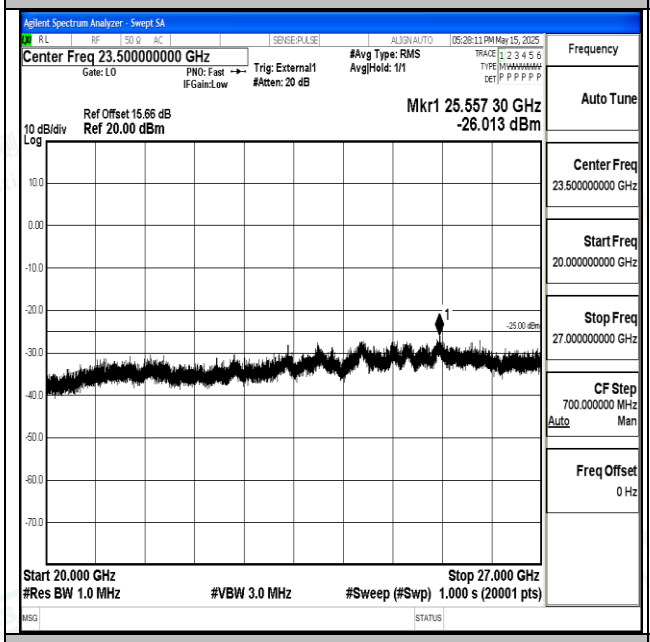
Band38_10MHz_QPSK_38200_1RB#0_0.15~30_0.15~30



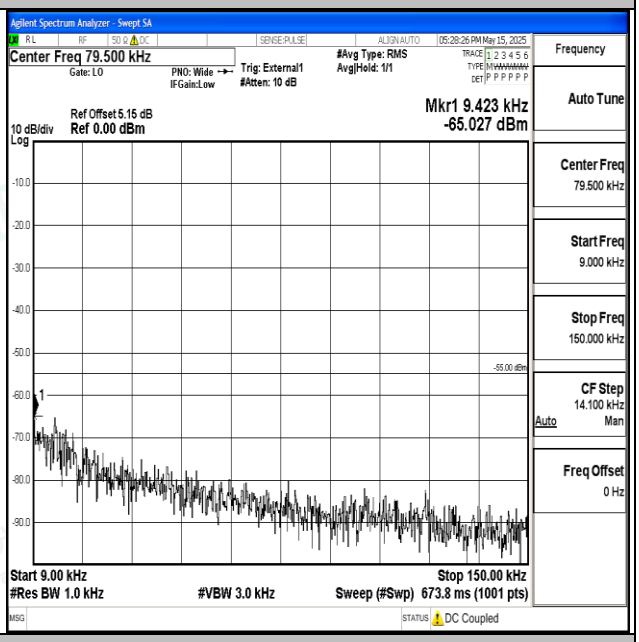
Band38_10MHz_QPSK_38200_1RB#0_30~1000_30~1000



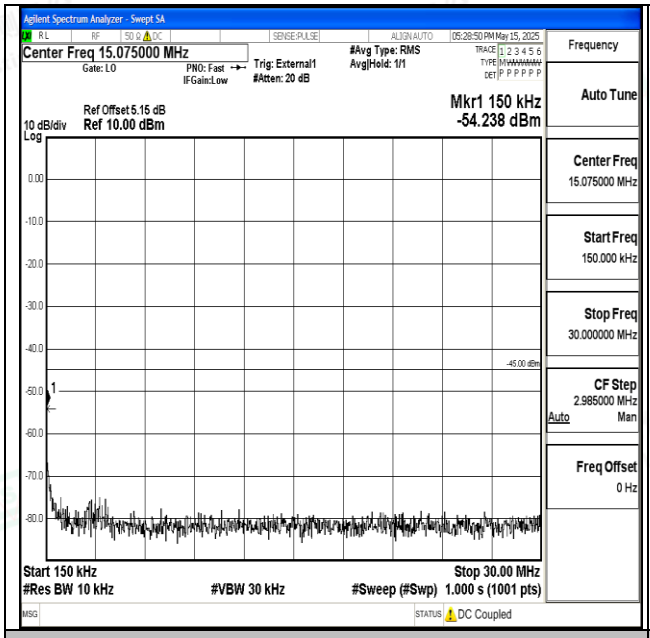
Band38_10MHz_QPSK_38200_1RB#0_1000~20000_1000~20000



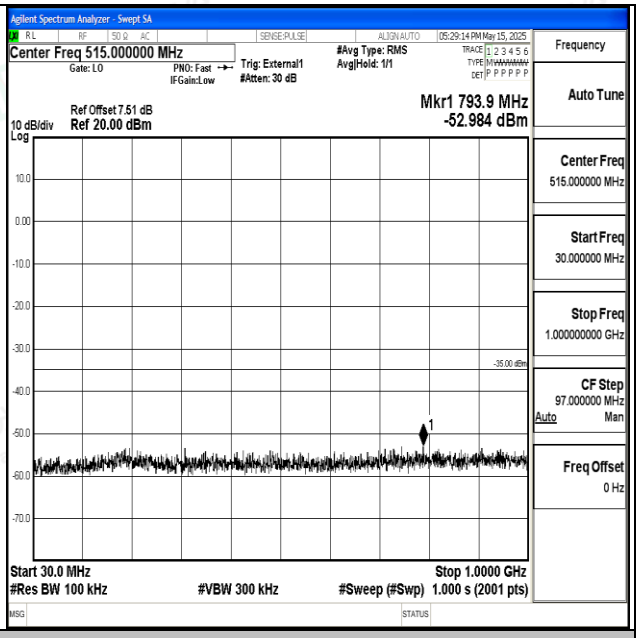
Band38_10MHz_QPSK_38200_1RB#0_20000~27000_20000~27000



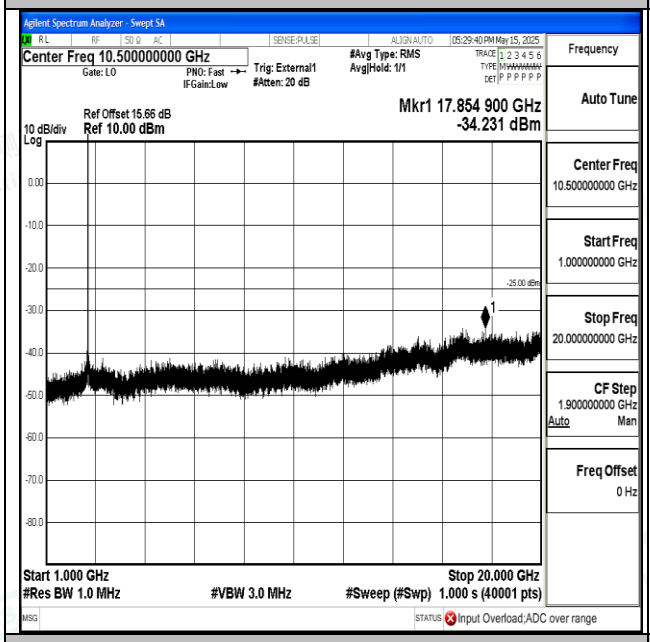
Band38_10MHz_16QAM_38200_1RB#0_0.009~0.15_0.009~0.15



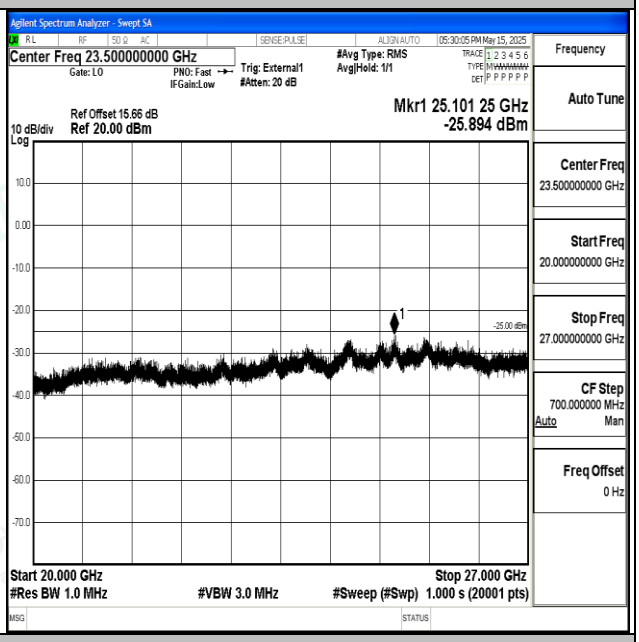
Band38_10MHz_16QAM_38200_1RB#0_0.15~30_0.15~30



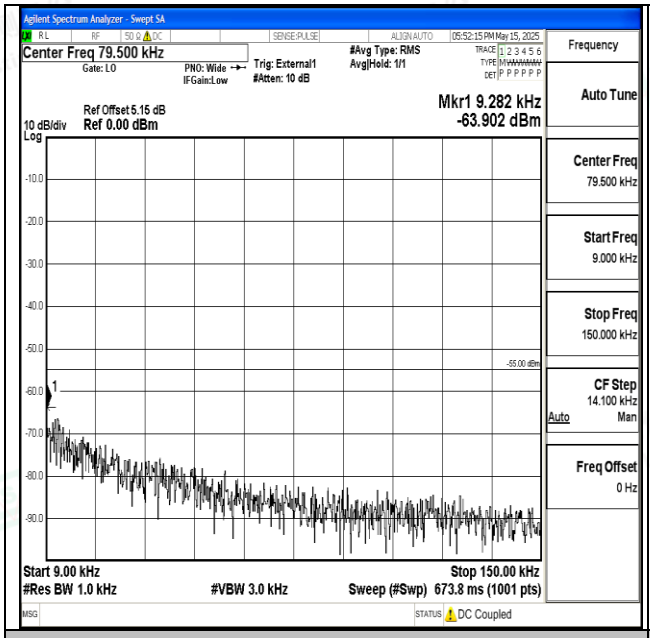
Band38_10MHz_16QAM_38200_1RB#0_30~1000_30~1000



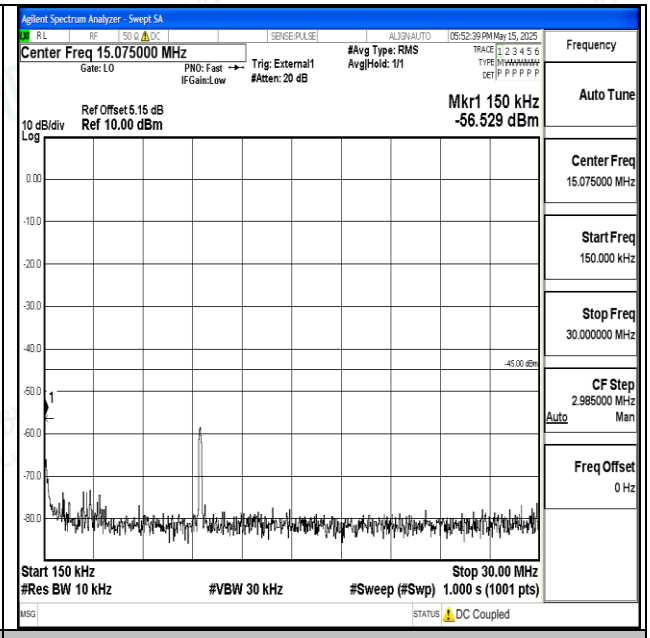
Band38_10MHz_16QAM_38200_1RB#0_1000~20000_1000~20000



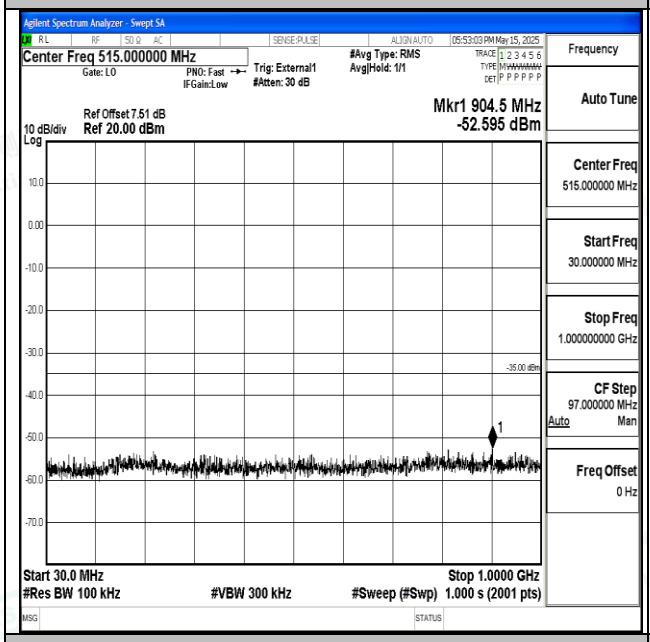
Band38_10MHz_16QAM_38200_1RB#0_20000~27000_20000~27000



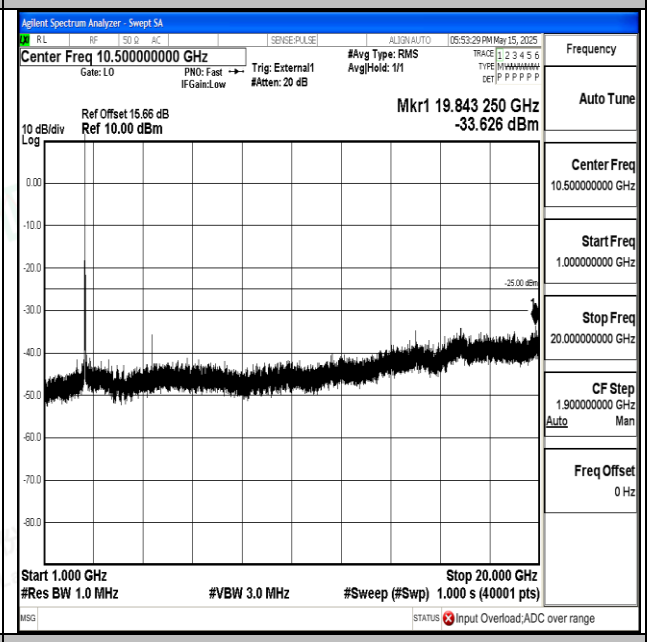
Band38_15MHz_QPSK_37825_1RB#0_0.009~0.15_0.009~0.15



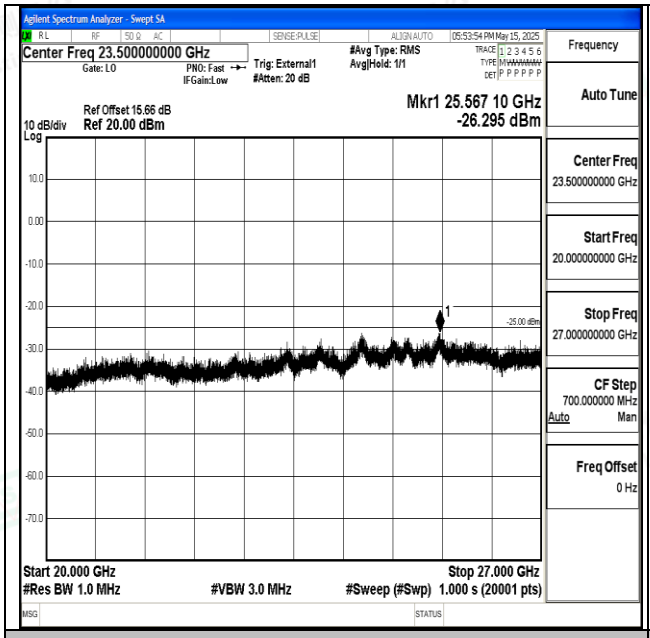
Band38_15MHz_QPSK_37825_1RB#0_0.15~30_0.15~30



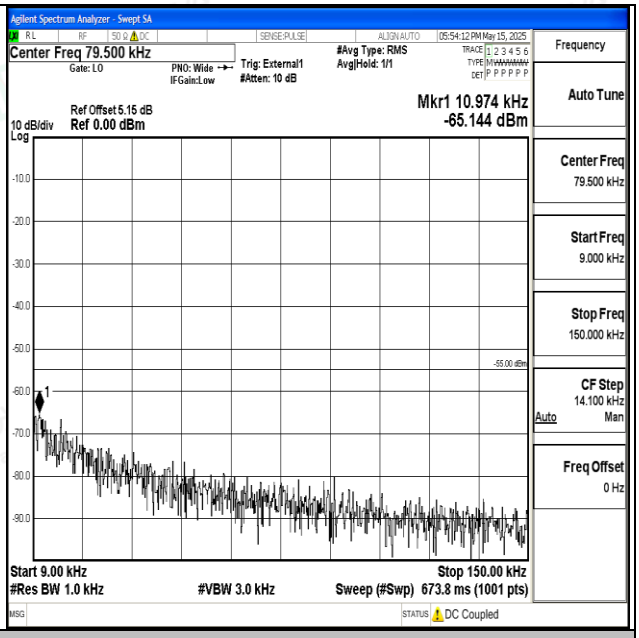
Band38_15MHz_QPSK_37825_1RB#0_30~1000_30~1000



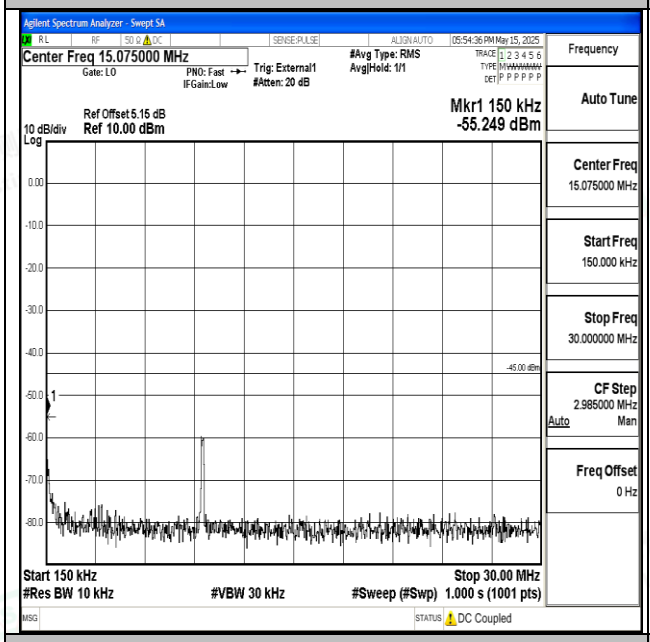
Band38_15MHz_QPSK_37825_1RB#0_1000~20000_1000~20000



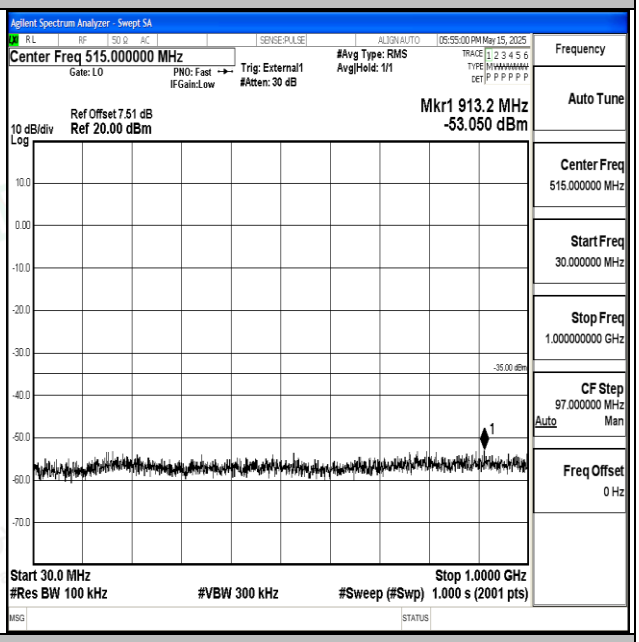
Band38_15MHz_QPSK_37825_1RB#0_20000~27000_20000~27000



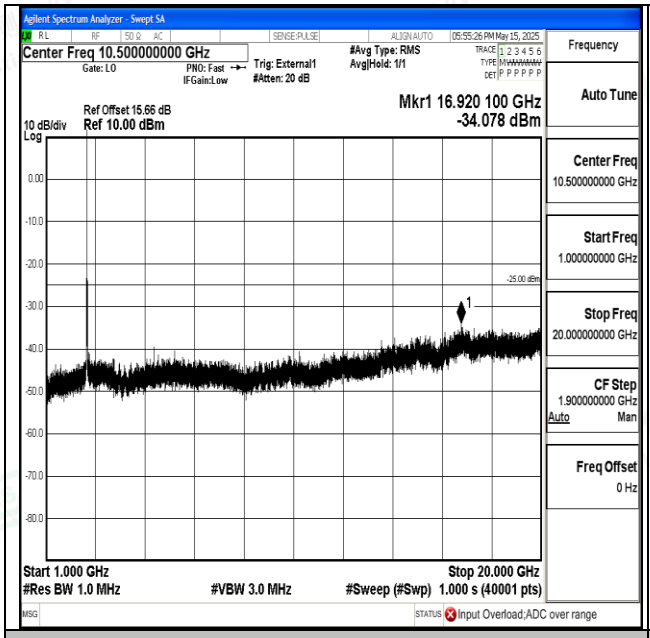
Band38_15MHz_16QAM_37825_1RB#0_0.009~0.15_0.009~0.15



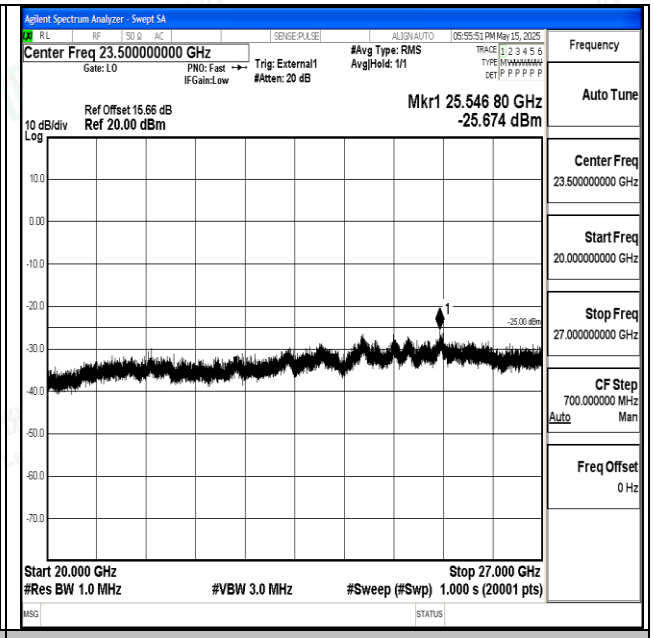
Band38_15MHz_16QAM_37825_1RB#0_0.15~30_0.15~30



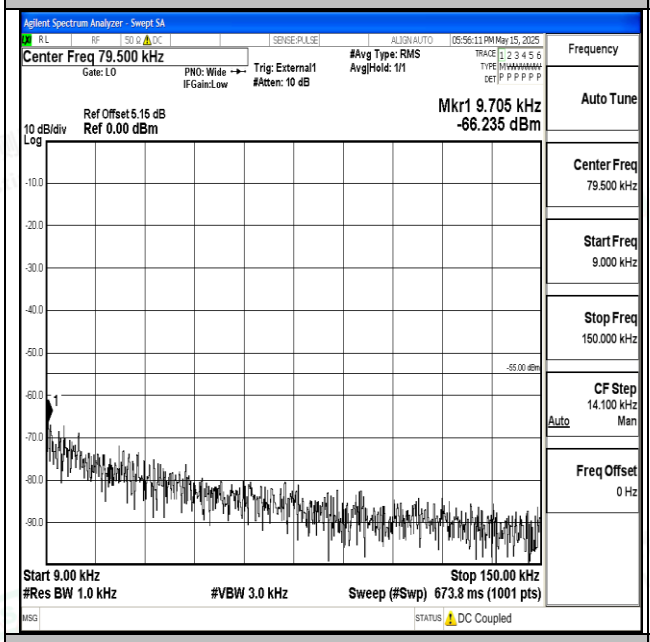
Band38_15MHz_16QAM_37825_1RB#0_30~1000_30~1000



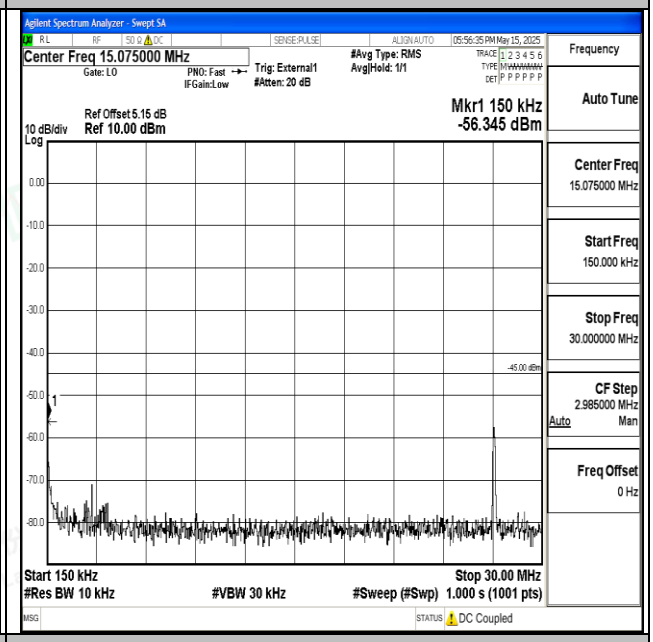
Band38_15MHz_16QAM_37825_1RB#0_1000~20000_1000~20000



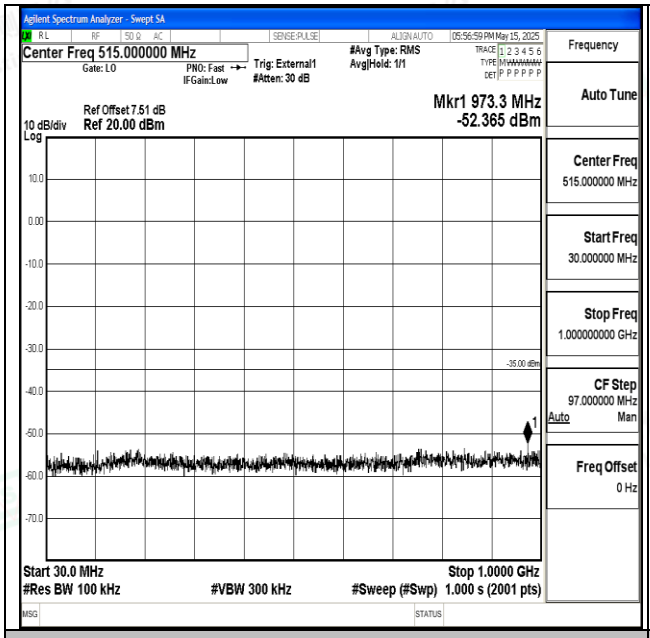
Band38_15MHz_16QAM_37825_1RB#0_20000~27000_20000~27000



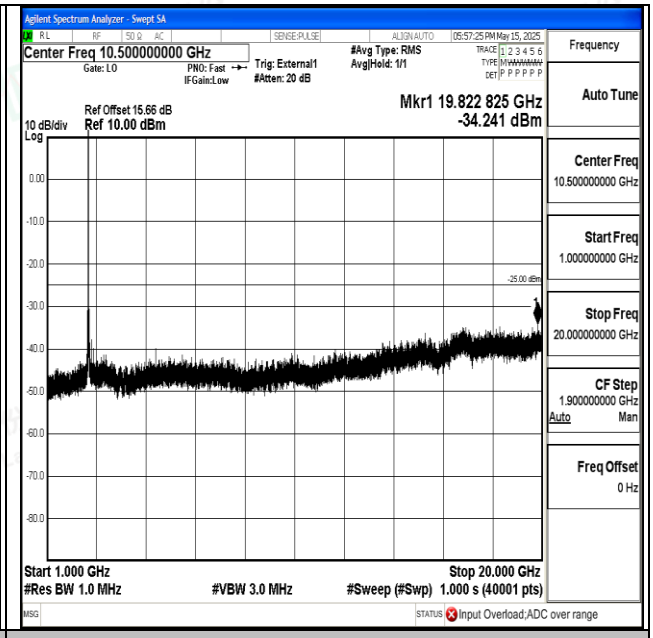
Band38_15MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



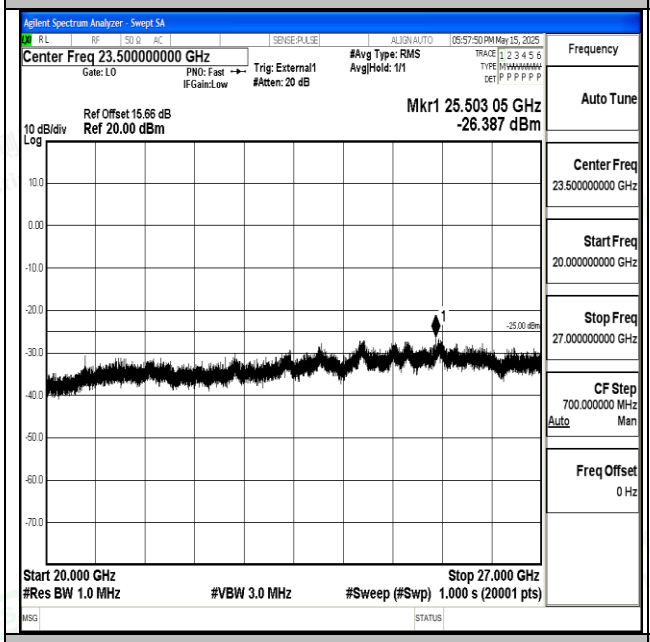
Band38_15MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



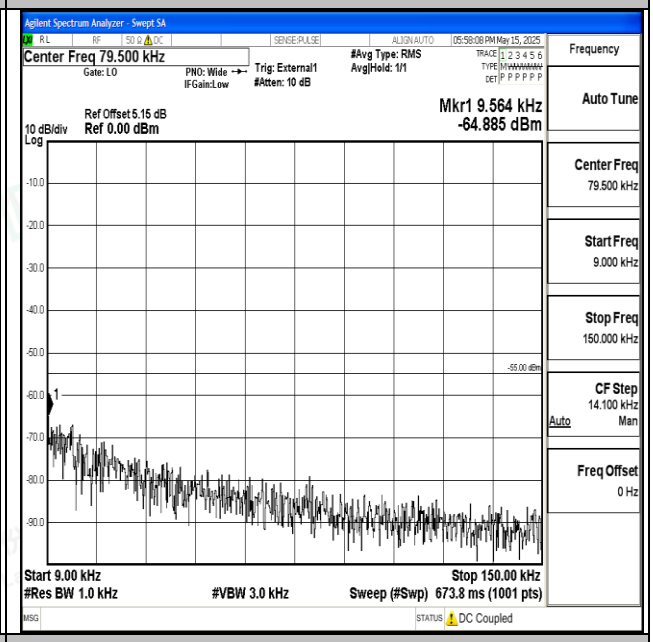
Band38_15MHz_QPSK_38000_1RB#0_30~1000_30~1000



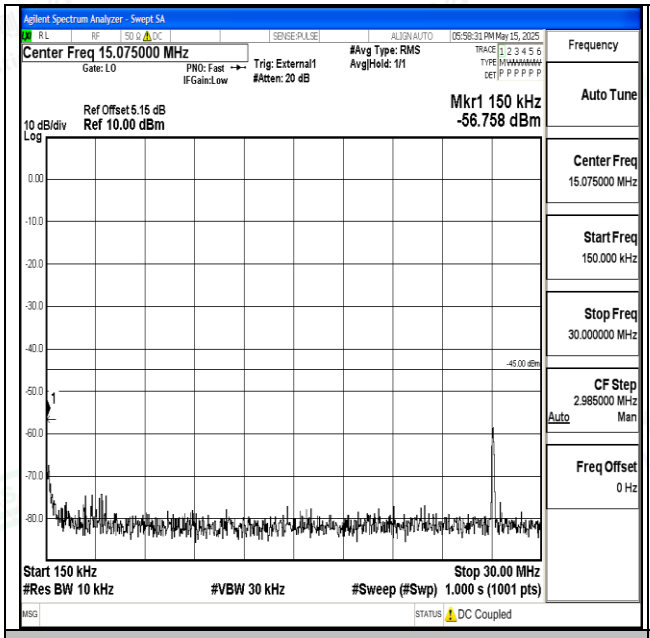
Band38_15MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



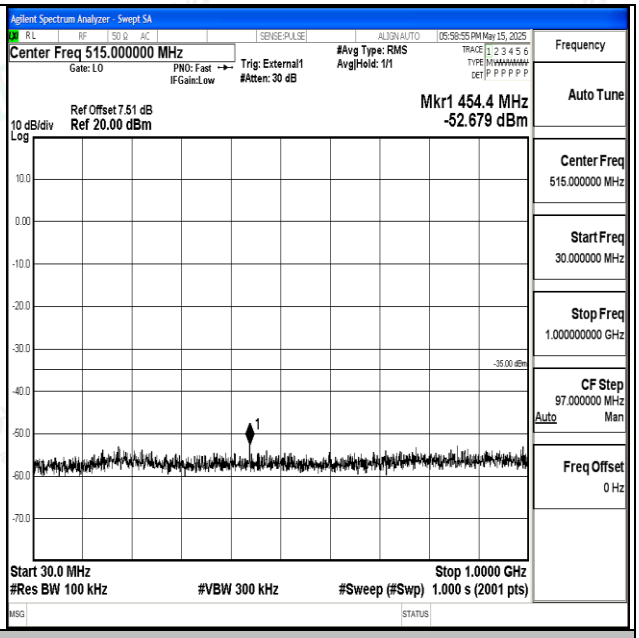
Band38_15MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



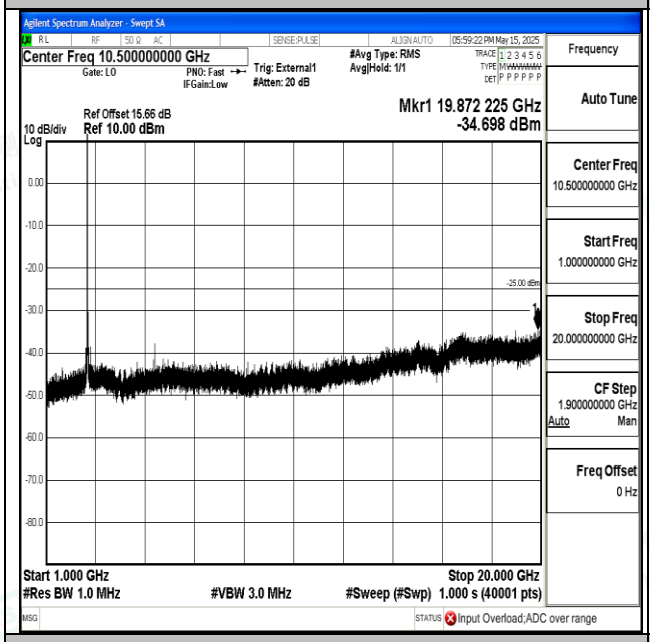
Band38_15MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



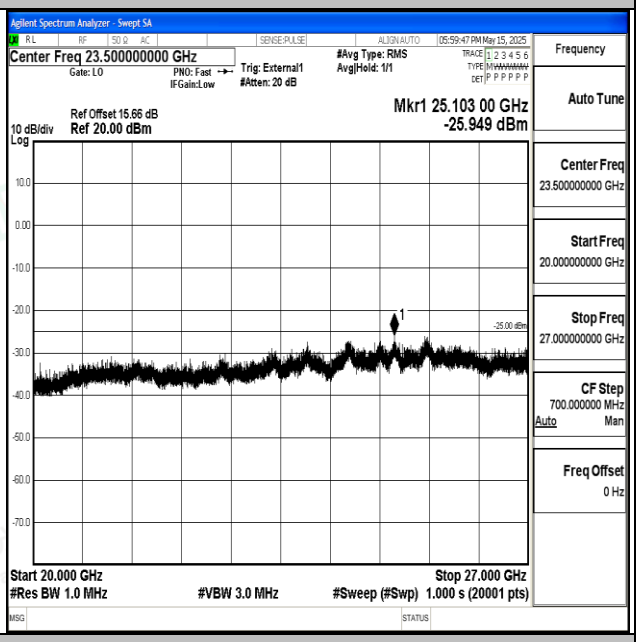
Band38_15MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



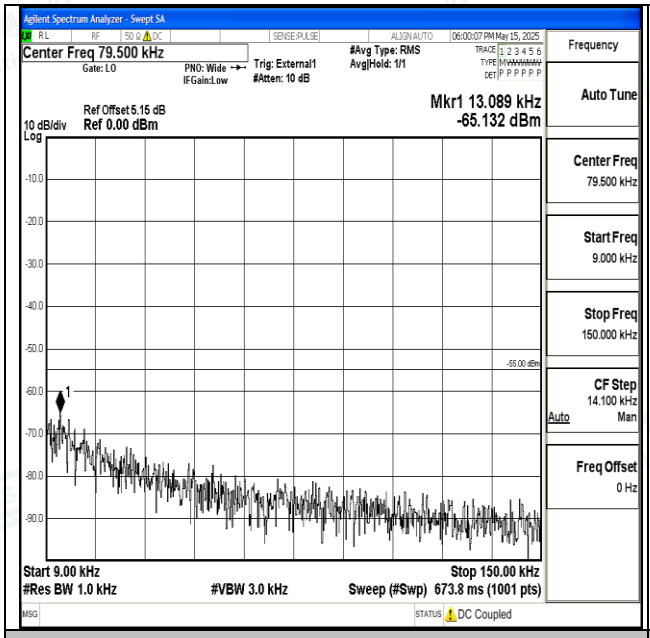
Band38_15MHz_16QAM_38000_1RB#0_30~1000_30~1000



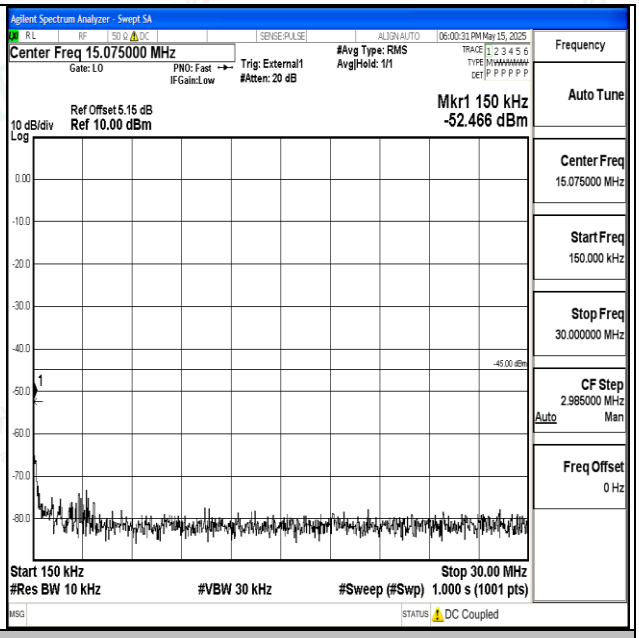
Band38_15MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



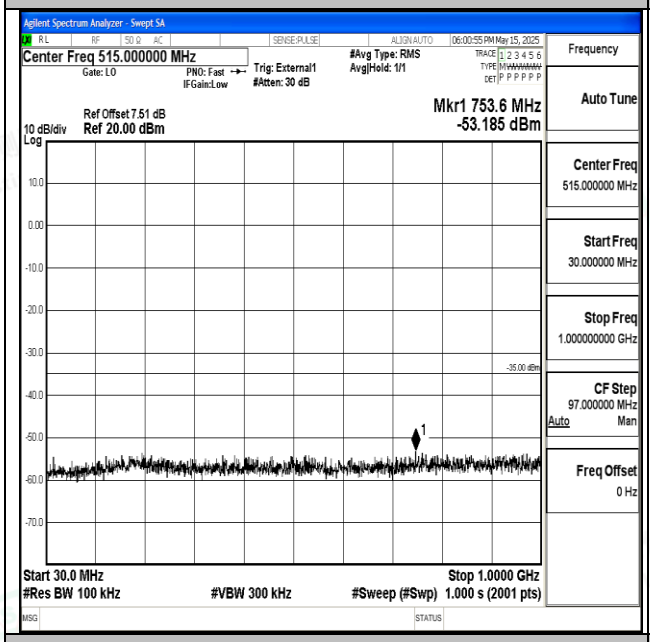
Band38_15MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



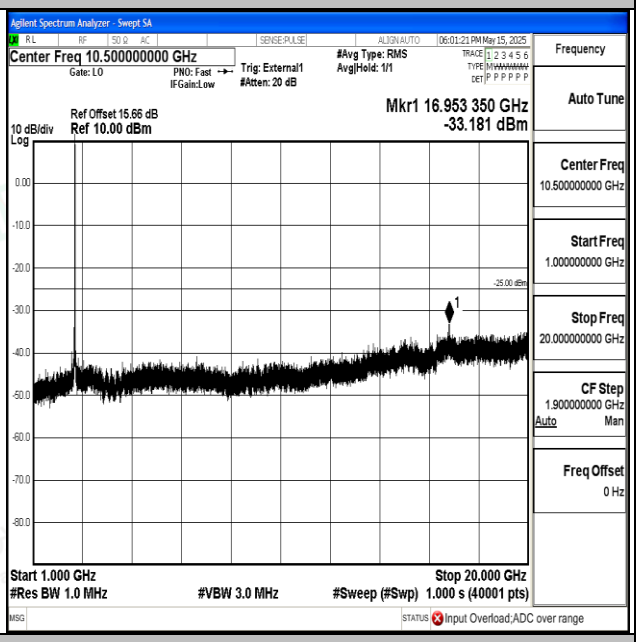
Band38_15MHz_QPSK_38175_1RB#0_0.009~0.15_0.009~0.15



Band38_15MHz_QPSK_38175_1RB#0_0.15~30_0.15~30



Band38_15MHz_QPSK_38175_1RB#0_30~1000_30~1000



Band38_15MHz_QPSK_38175_1RB#0_1000~20000_1000~20000