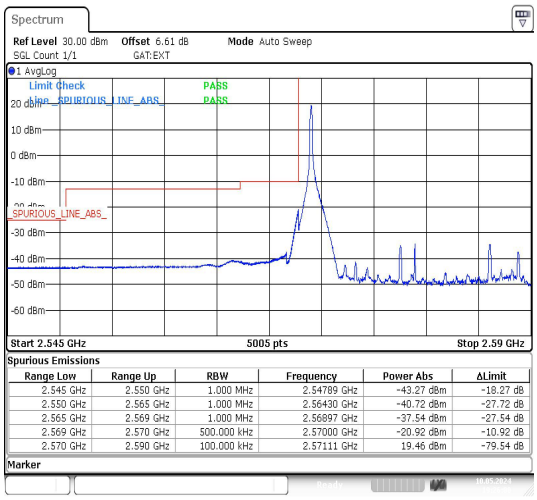
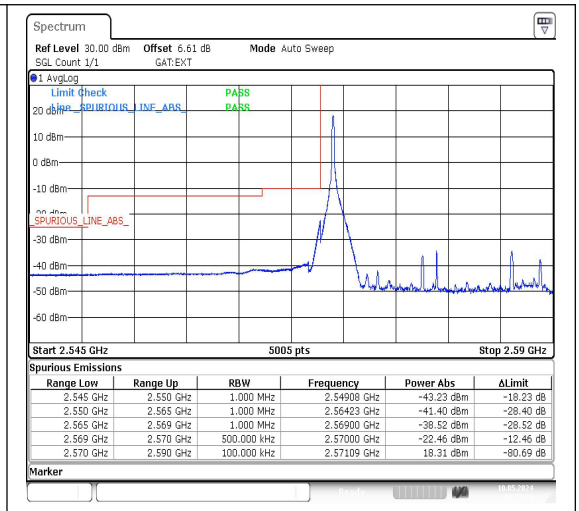
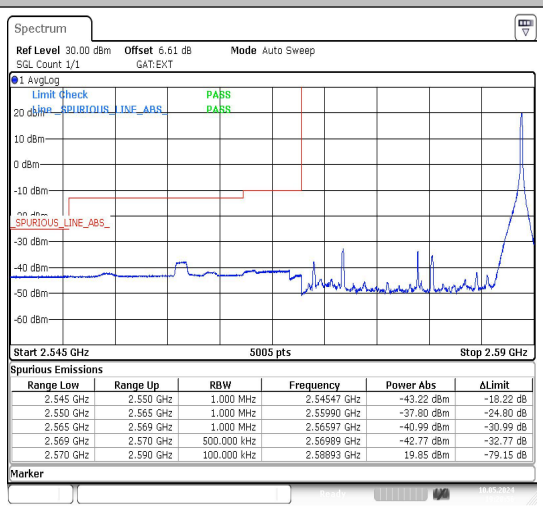


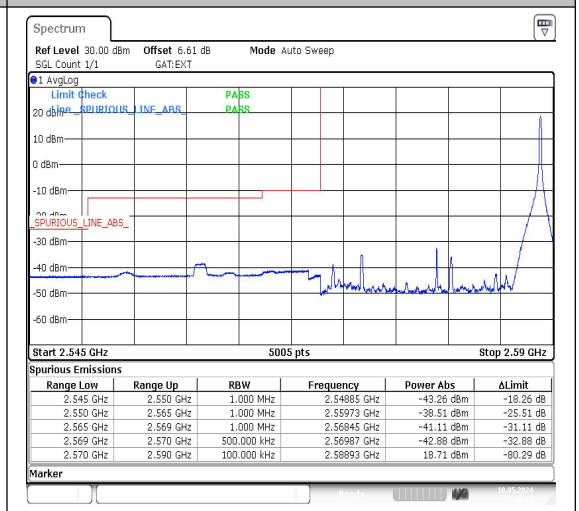
Band38_20MHz_QPSK_37850_1RB#0



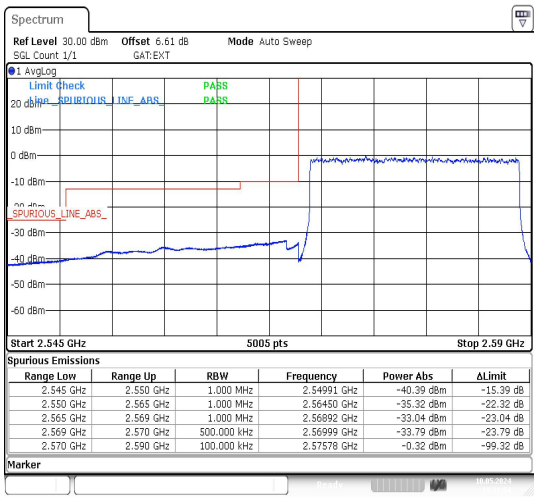
Band38_20MHz_16QAM_37850_1RB#0



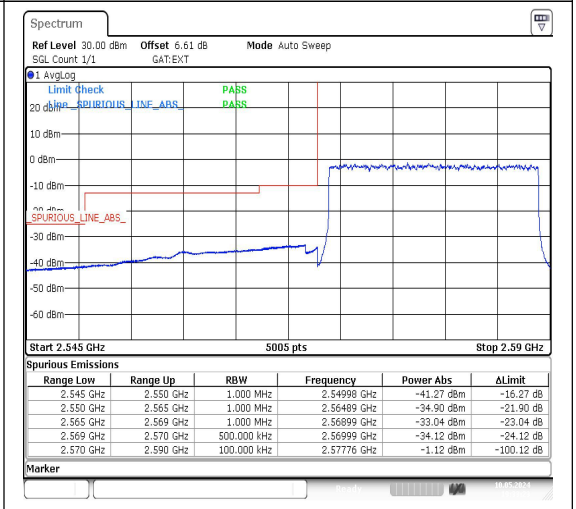
Band38_20MHz_QPSK_37850_1RB#99



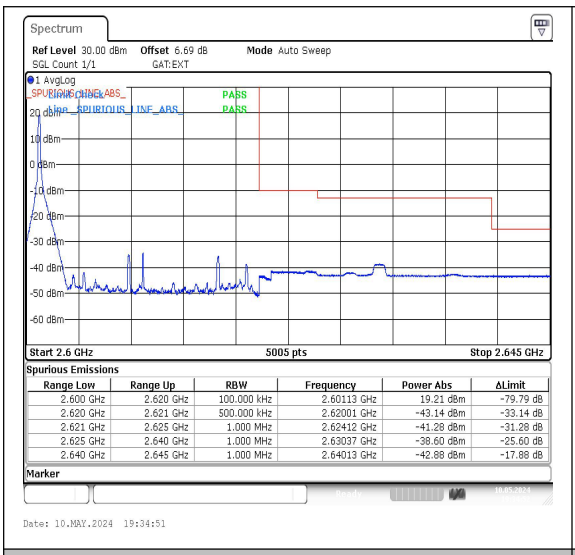
Band38_20MHz_16QAM_37850_1RB#99



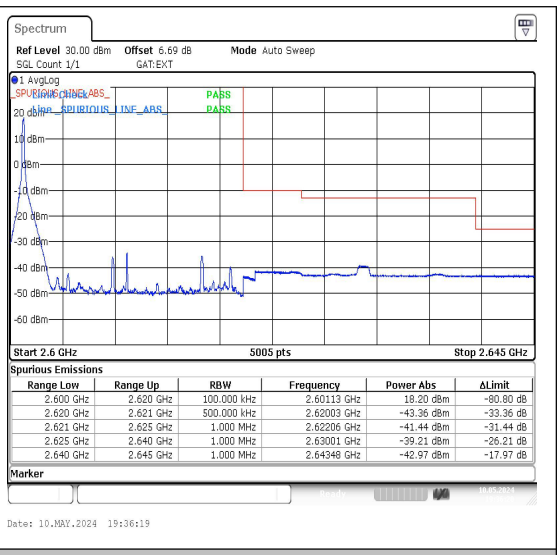
Band38_20MHz_QPSK_37850_100RB#0



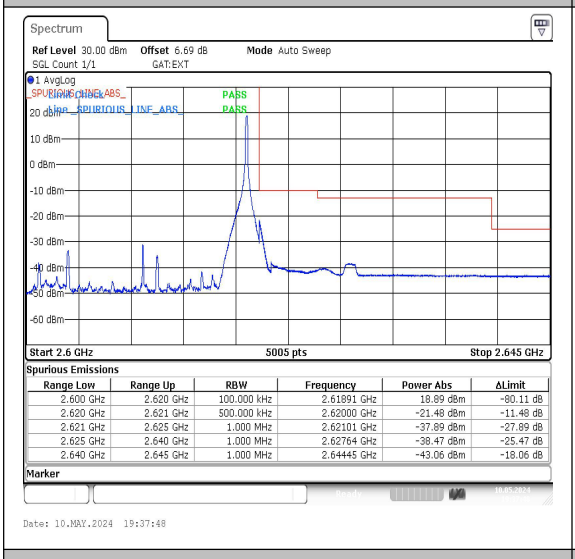
Band38_20MHz_16QAM_37850_100RB#0



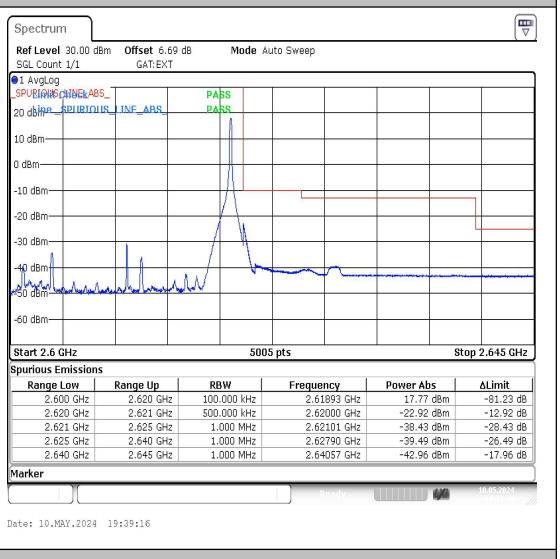
Band38_20MHz_QPSK_38150_1RB#0



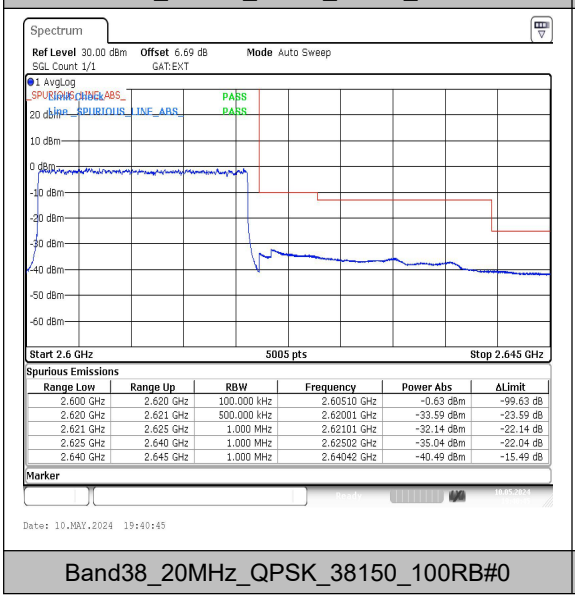
Band38_20MHz_16QAM_38150_1RB#0



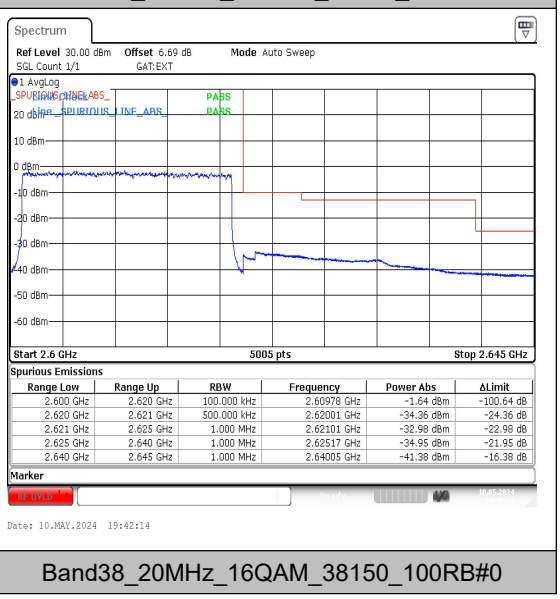
Band38_20MHz_QPSK_38150_1RB#99



Band38_20MHz_16QAM_38150_1RB#99



Band38_20MHz_QPSK_38150_100RB#0



Band38_20MHz_16QAM_38150_100RB#0

Appendix E: Conducted Spurious Emission

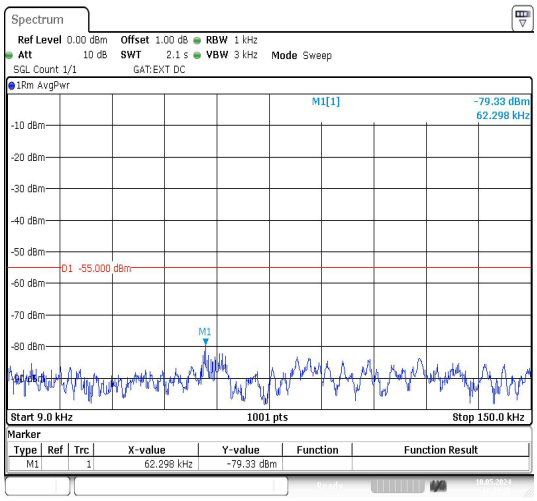
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	PASS

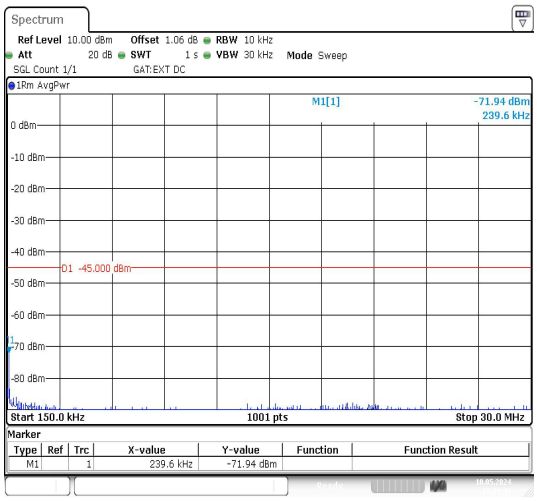
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	PASS

Band38	15MHz	16QAM	38000	1RB#0	1000~20000	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	PASS

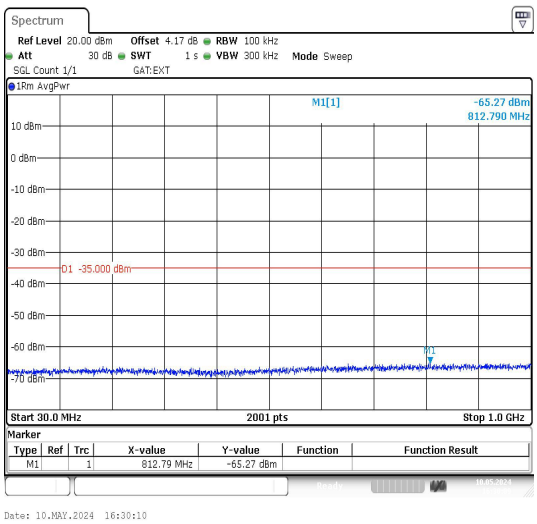
Test Graphs



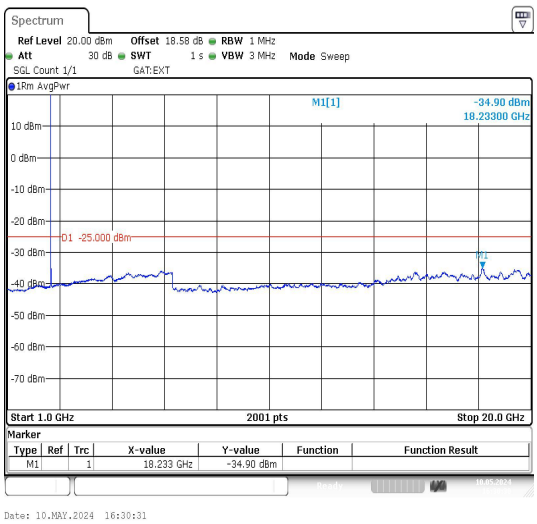
Band38_5MHz_QPSK_37775_1RB#0_0.009~0.15_0.009~0.15



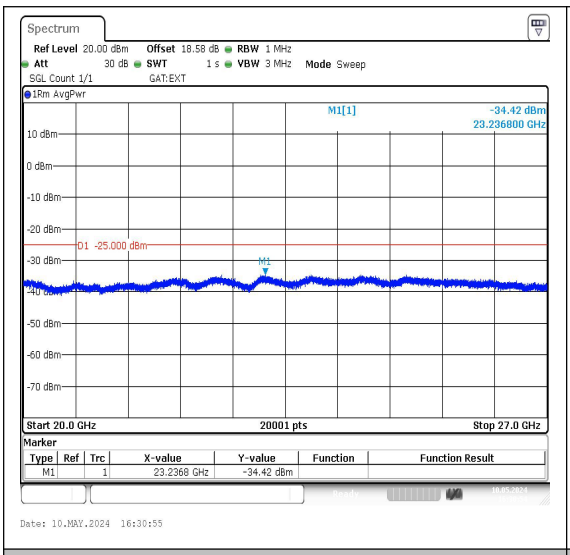
Band38_5MHz_QPSK_37775_1RB#0_0.15~30_0.15~30



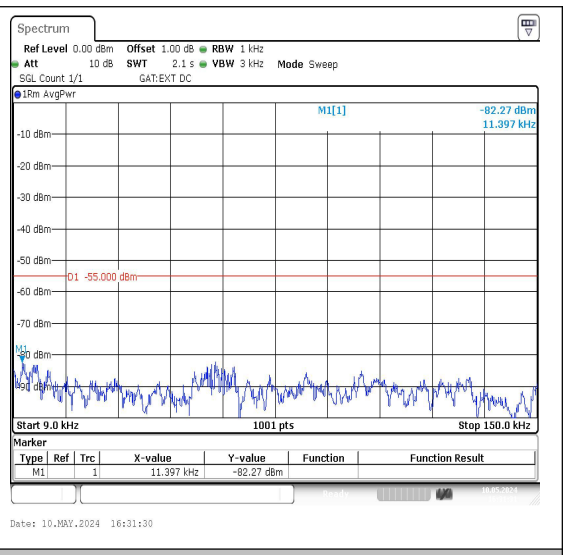
Band38_5MHz_QPSK_37775_1RB#0_30~1000_30~1000



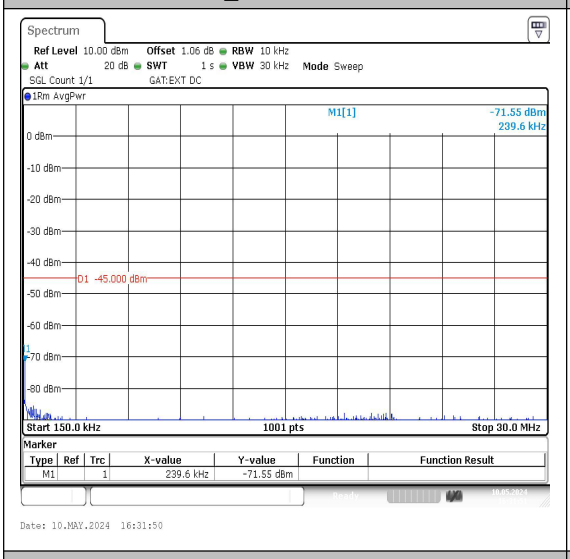
Band38_5MHz_QPSK_37775_1RB#0_1000~20000_1000~20000



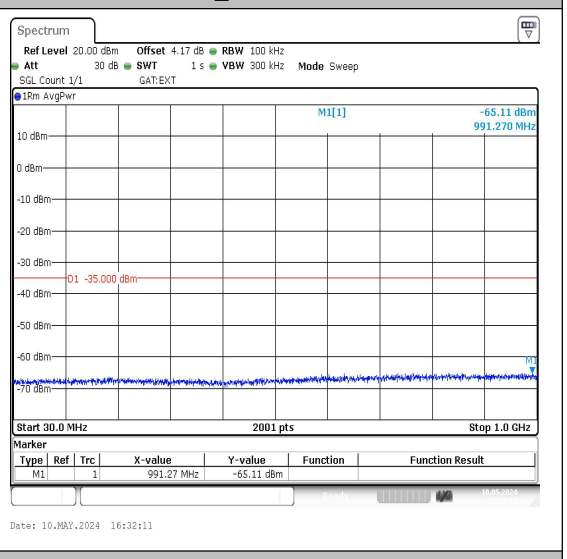
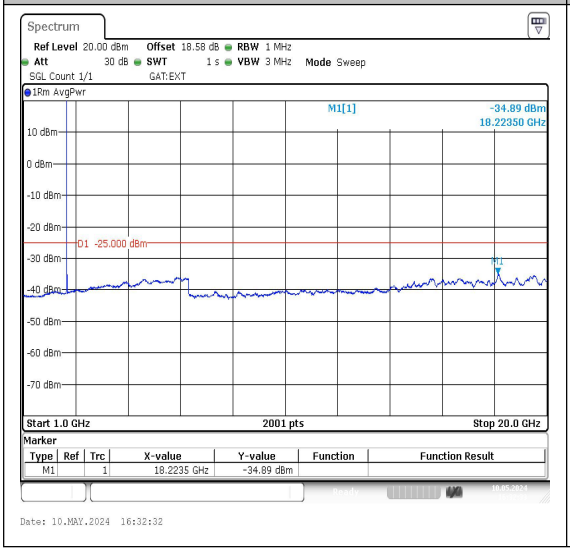
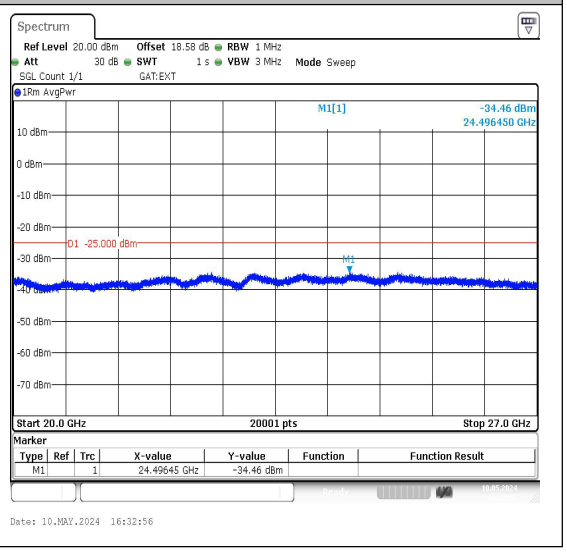
Band38_5MHz_QPSK_37775_1RB#0_20000~27000_20000~27000



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