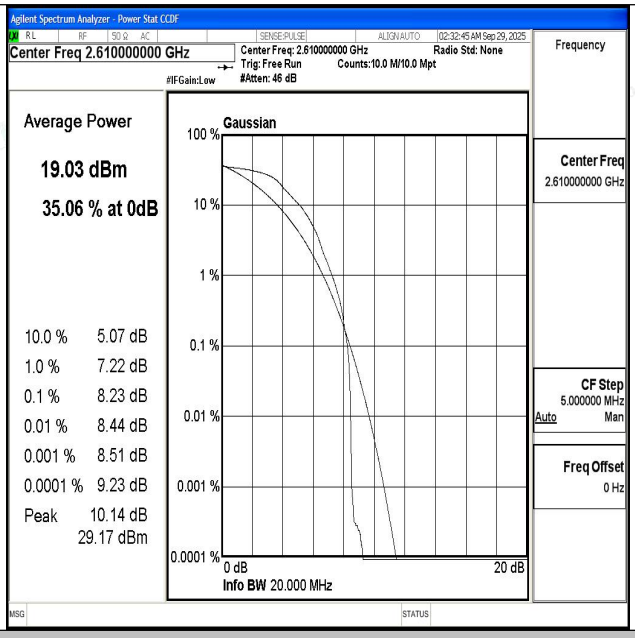
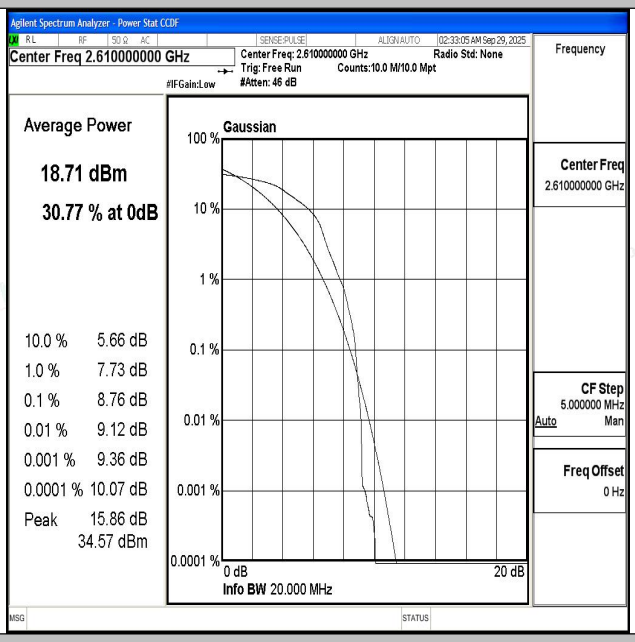
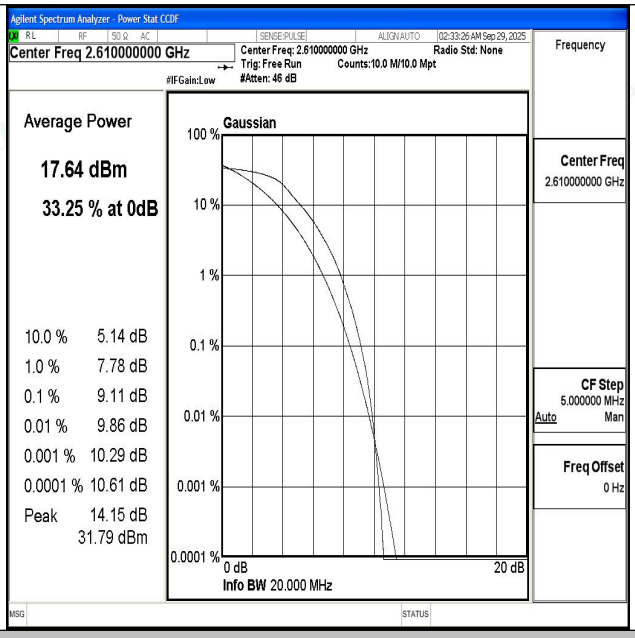


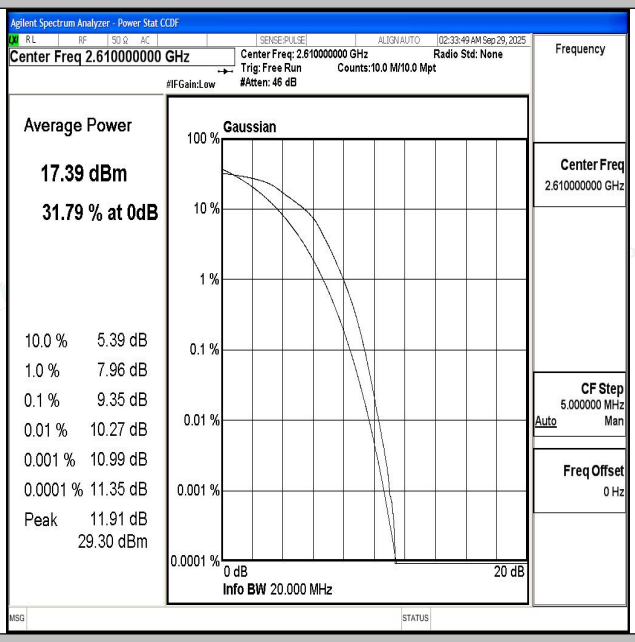
Band38-20MHz-QPSK-38150-1RB#0-PASS



Band38-20MHz-16QAM-38150-1RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



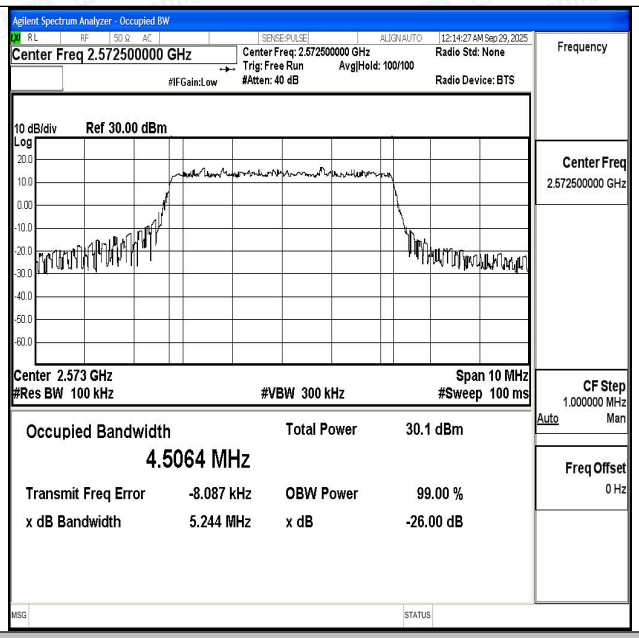
Band38-20MHz-16QAM-38150-100RB#0-PASS

J.3 26dB Bandwidth and Occupied Bandwidth

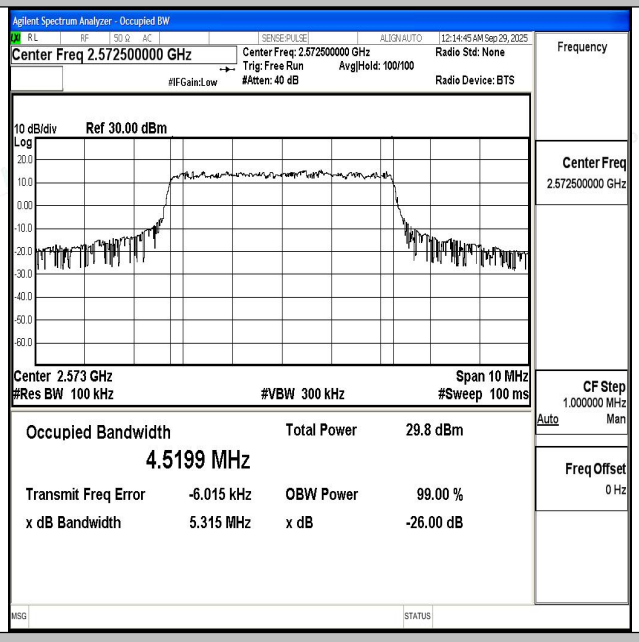
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5064	5.244	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5199	5.315	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5196	5.242	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5124	5.443	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4977	5.153	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5018	5.244	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9919	10.18	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0103	9.807	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0174	10.13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0138	9.863	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9902	9.946	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9901	11.18	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.496	15.21	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.483	15.04	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.544	15.96	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.450	15.01	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.495	15.93	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.501	16.58	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.083	20.89	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.987	20.83	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.911	20.69	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.009	21.22	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.726	19.92	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.011	20.16	PASS

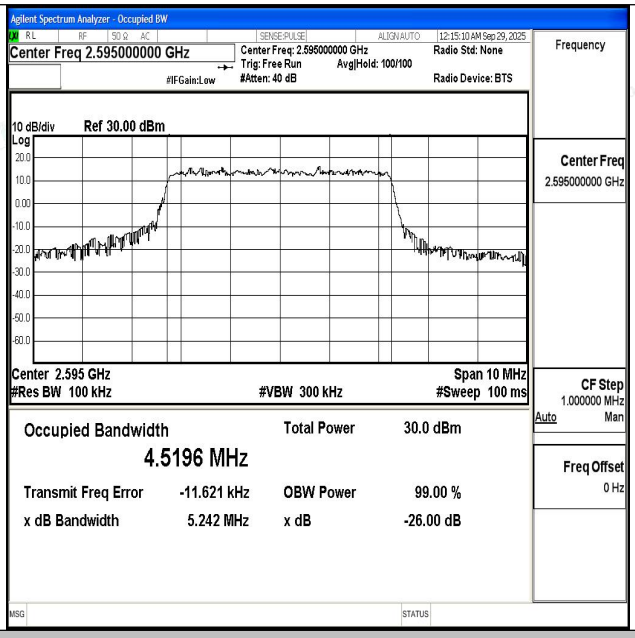
Test Graphs



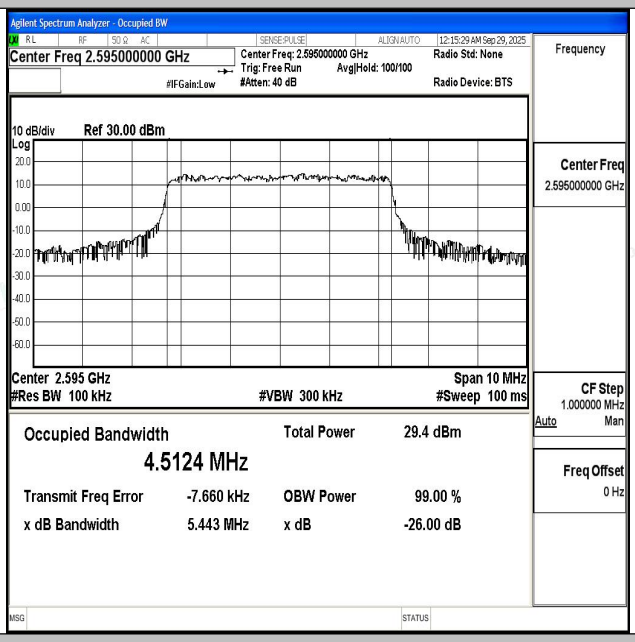
Band38-5MHz-QPSK-37775-25RB#0-PASS



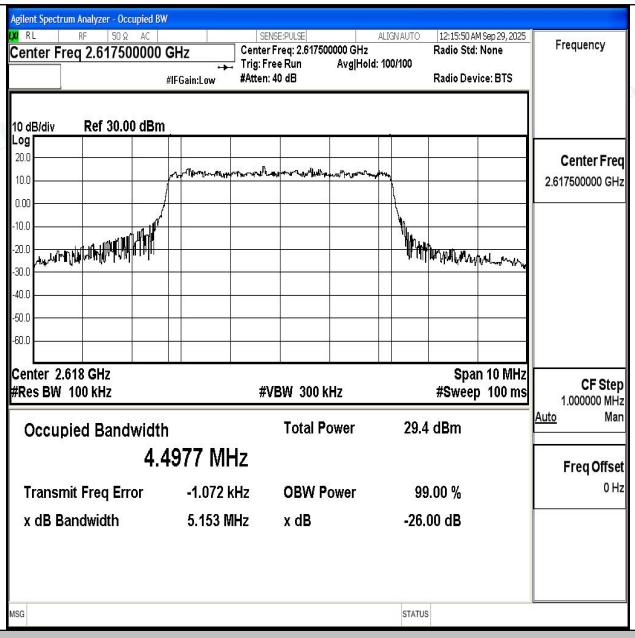
Band38-5MHz-16QAM-37775-25RB#0-PASS



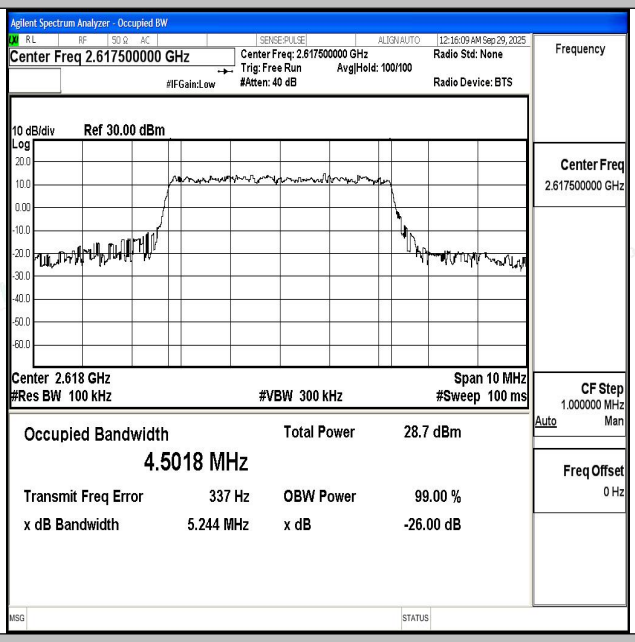
Band38-5MHz-QPSK-38000-25RB#0-PASS



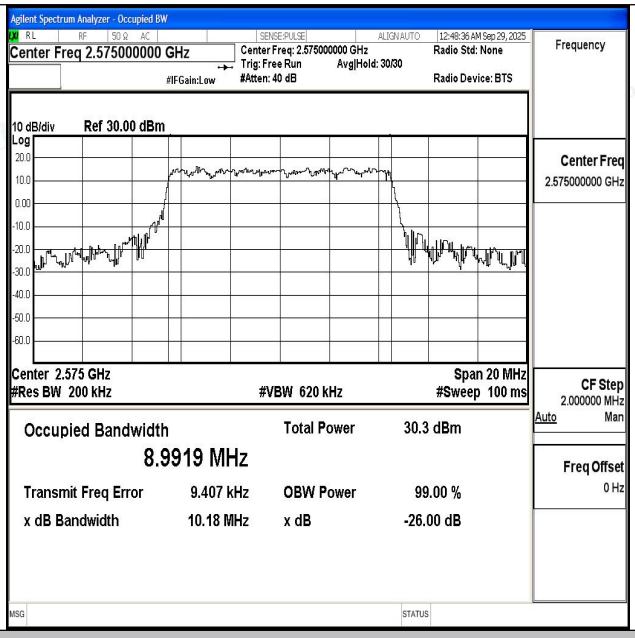
Band38-5MHz-16QAM-38000-25RB#0-PASS



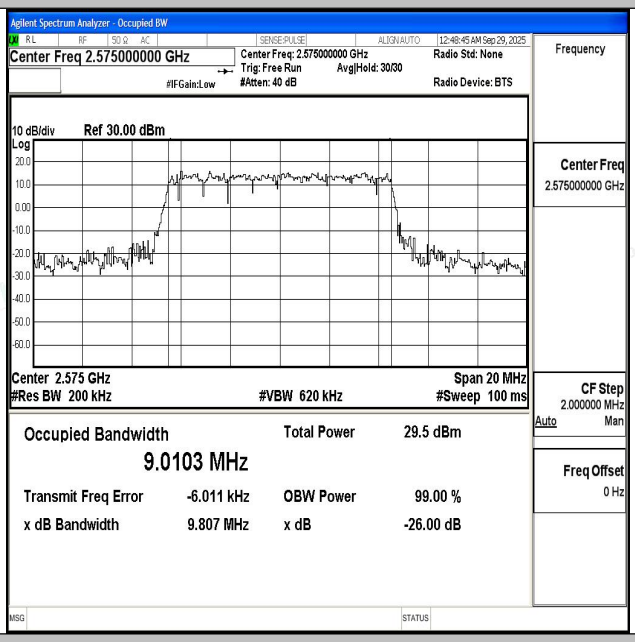
Band38-5MHz-QPSK-38225-25RB#0-PASS



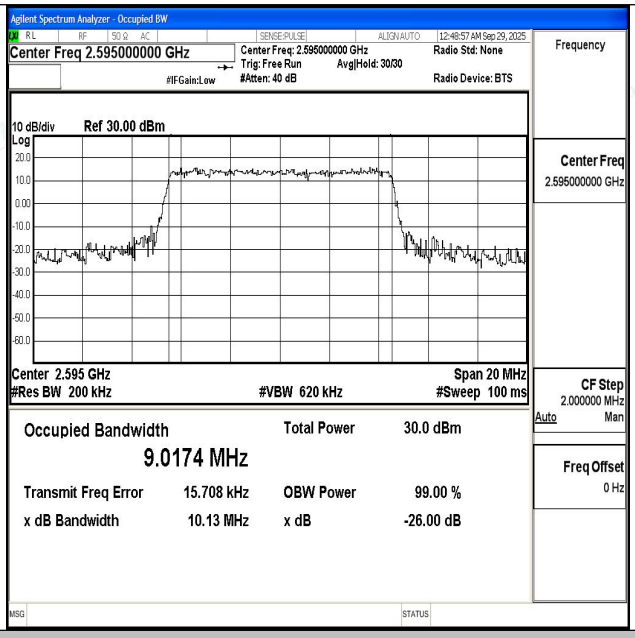
Band38-5MHz-16QAM-38225-25RB#0-PASS



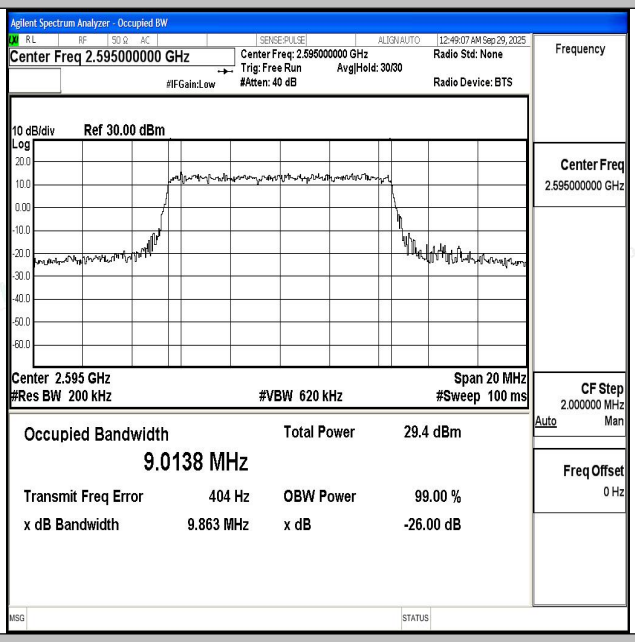
Band38-10MHz-QPSK-37800-50RB#0-PASS



Band38-10MHz-16QAM-37800-50RB#0-PASS



Band38-10MHz-QPSK-38000-50RB#0-PASS



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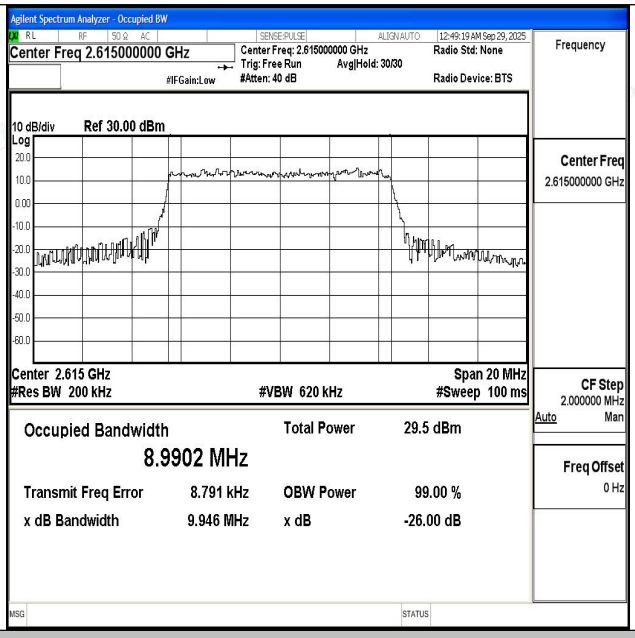
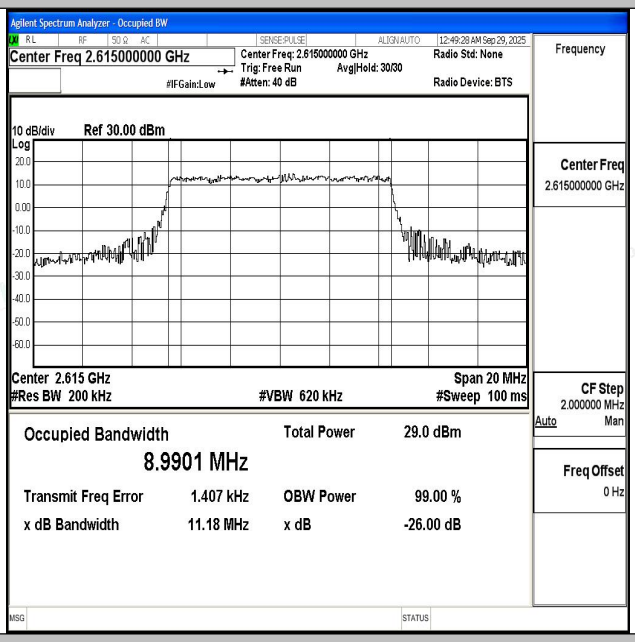
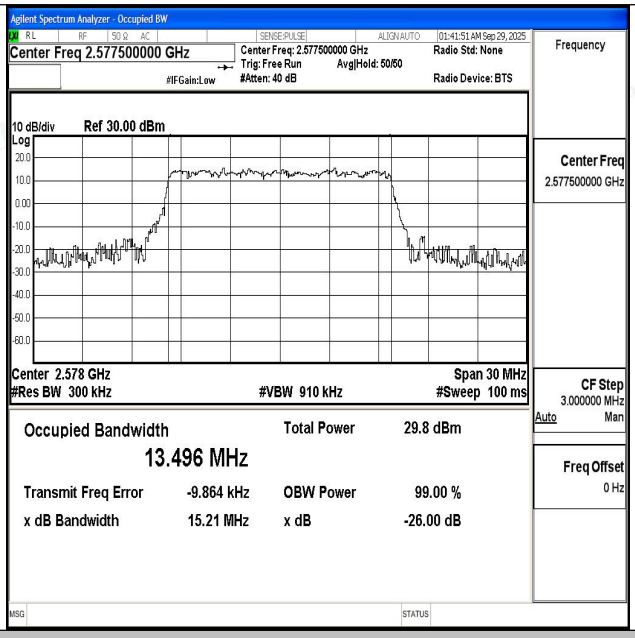


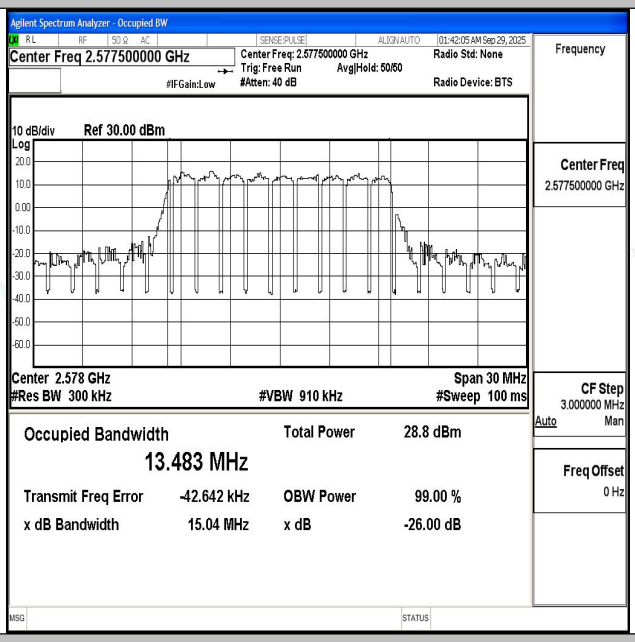
Band38-10MHz-QPSK-38200-50RB#0-PASS



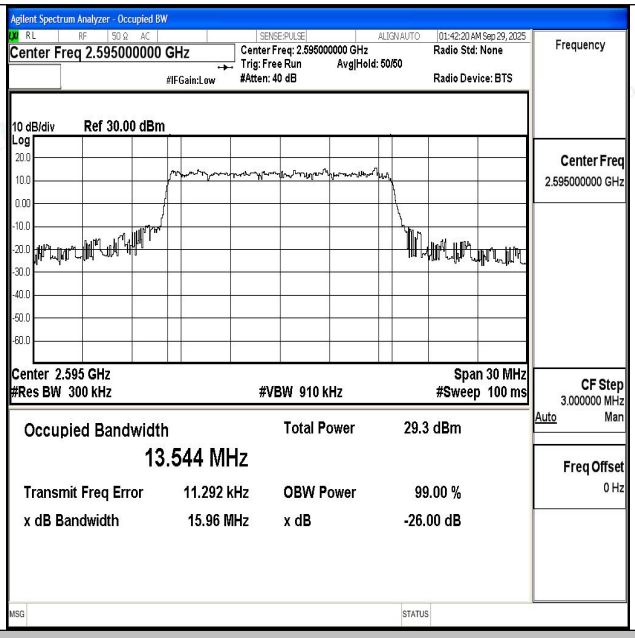
Band38-10MHz-16QAM-38200-50RB#0-PASS



Band38-15MHz-QPSK-37825-75RB#0-PASS



Band38-15MHz-16QAM-37825-75RB#0-PASS



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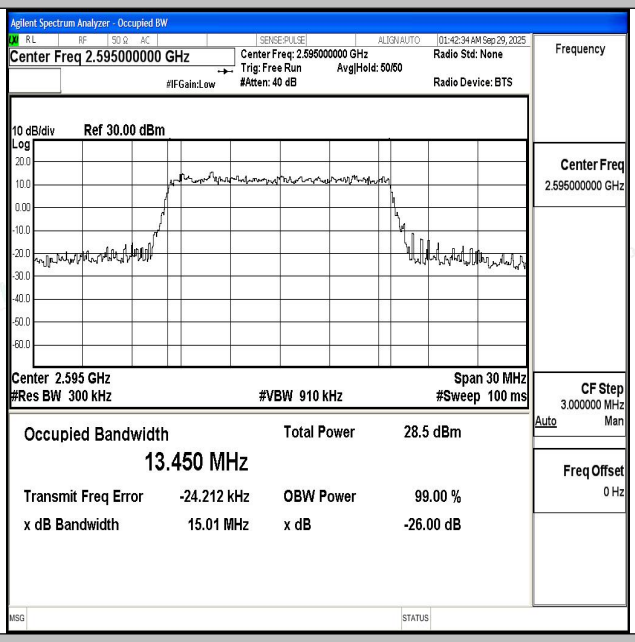

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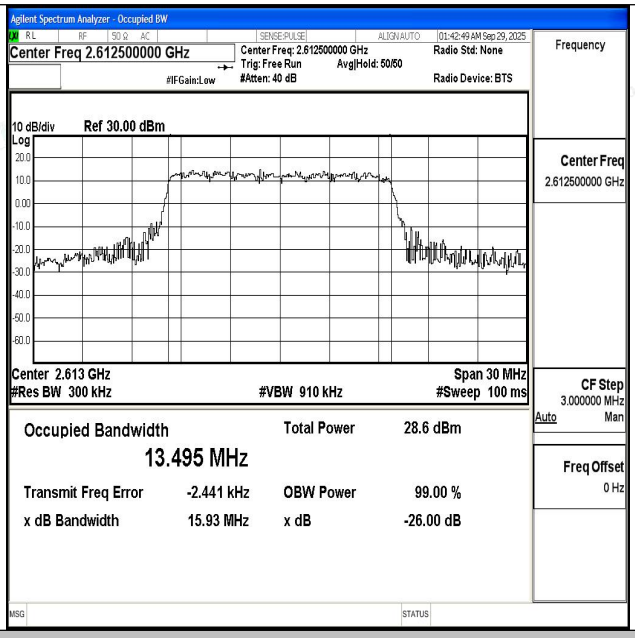
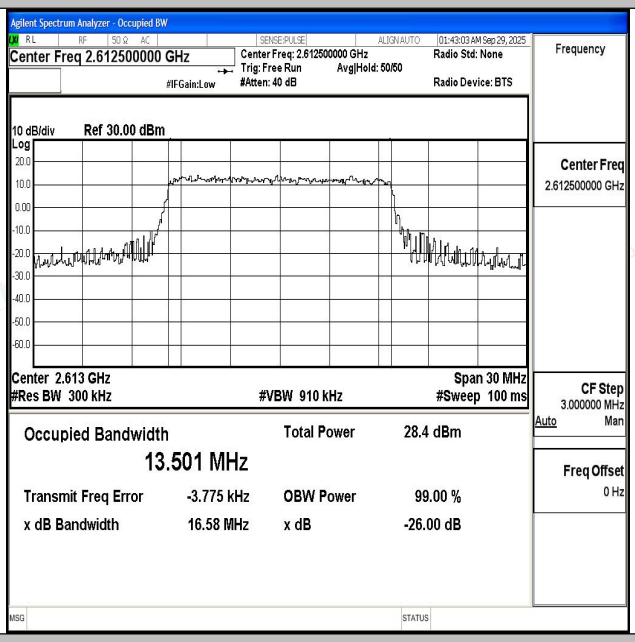
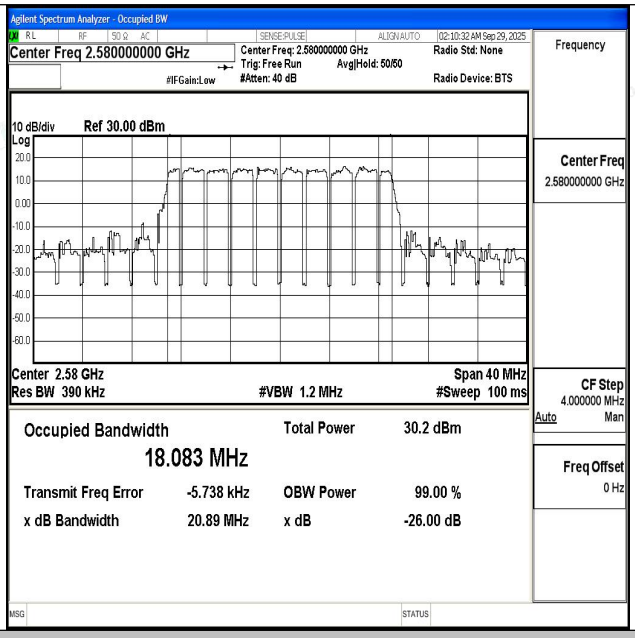


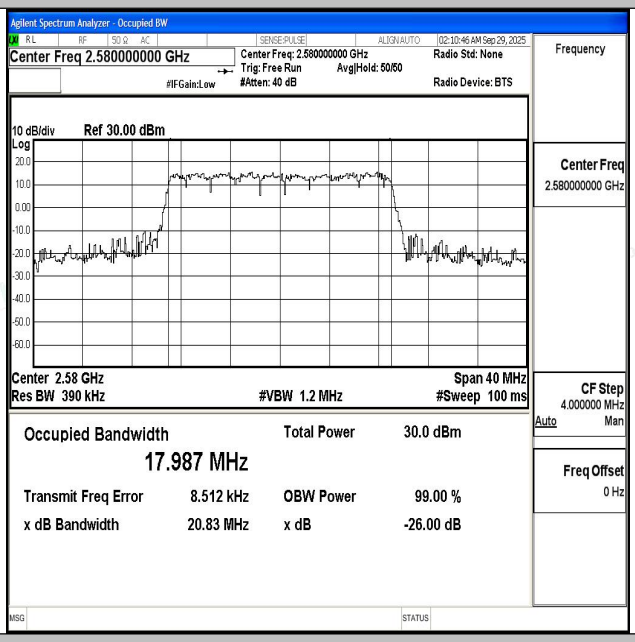
Band38-15MHz-QPSK-38175-75RB#0-PASS



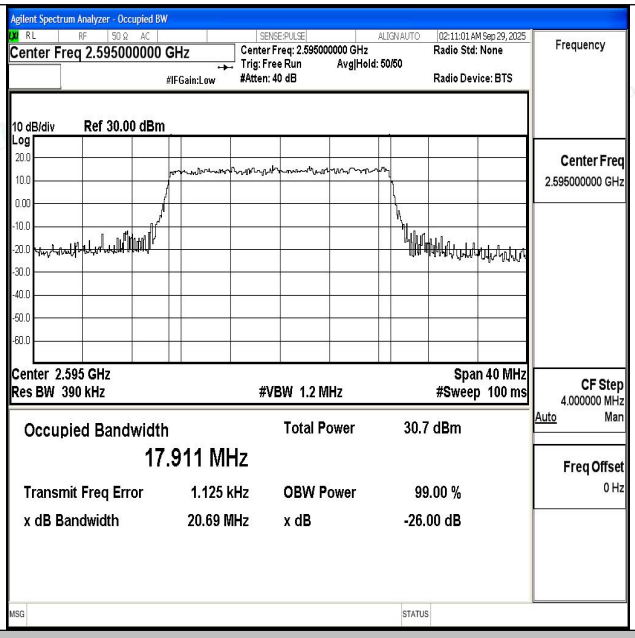
Band38-15MHz-16QAM-38175-75RB#0-PASS



Band38-20MHz-QPSK-37850-100RB#0-PASS



Band38-20MHz-16QAM-37850-100RB#0-PASS



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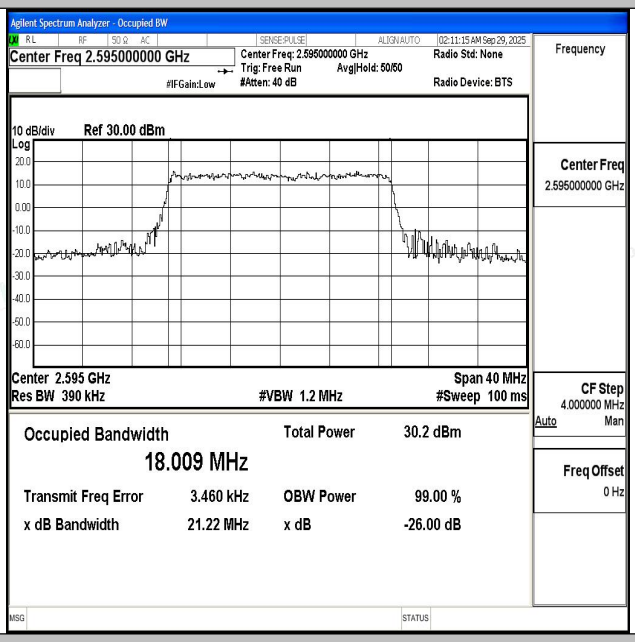
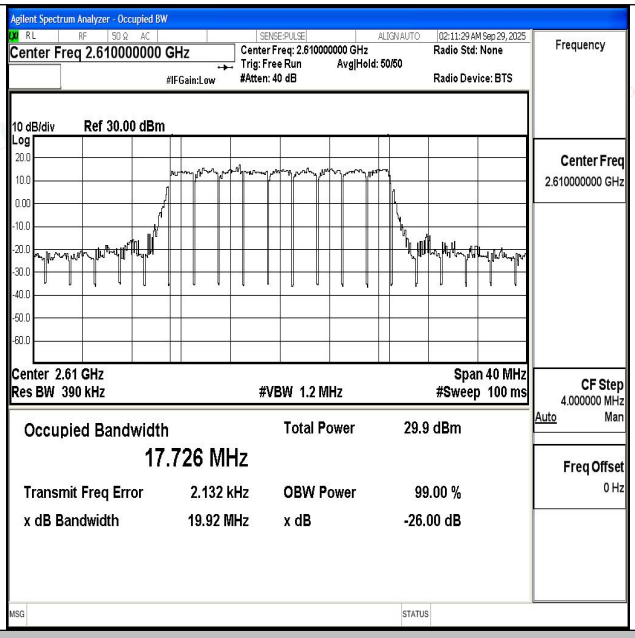
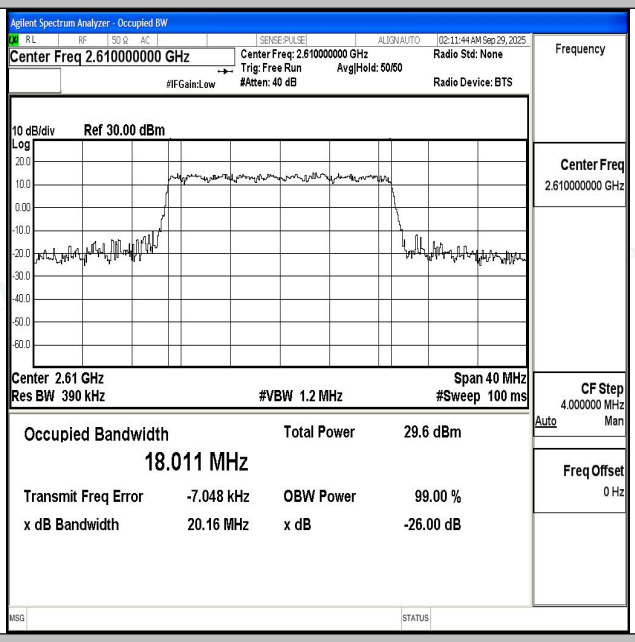


Band38-20MHz-16QAM-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



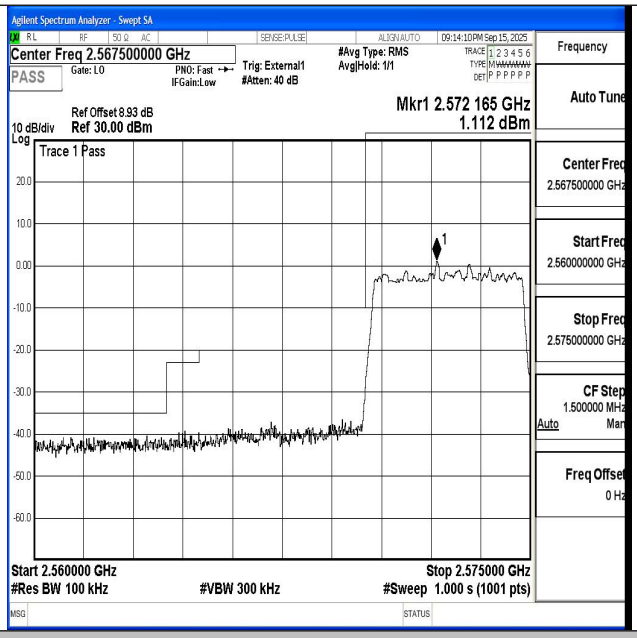
Band38-20MHz-16QAM-38150-100RB#0-PASS

J.4 Band Edge

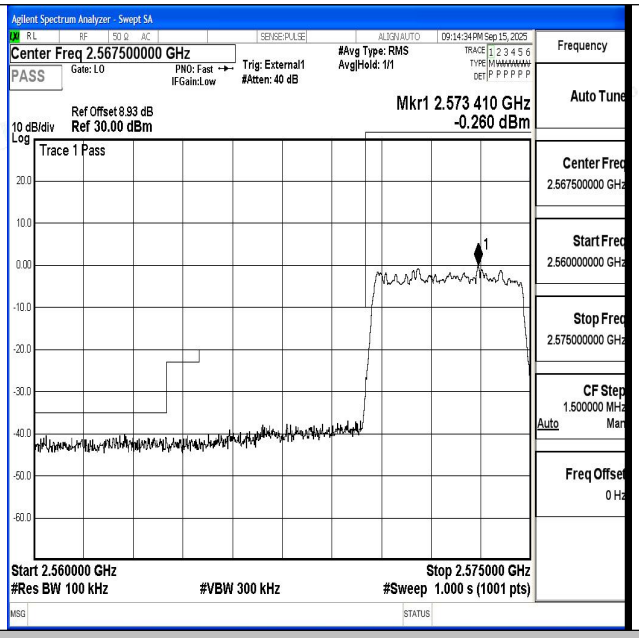
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2563.42	-40.56	PASS
Band38	5MHz	16QAM	37775	25RB#0	2562.75	-40.33	PASS
Band38	5MHz	QPSK	38225	25RB#0	2627.71	-40.32	PASS
Band38	5MHz	16QAM	38225	25RB#0	2626.09	-39.54	PASS
Band38	10MHz	QPSK	37800	50RB#0	2558.13	-36.53	PASS
Band38	10MHz	16QAM	37800	50RB#0	2559.70	-36.70	PASS
Band38	10MHz	QPSK	38200	50RB#0	2633.08	-36.55	PASS
Band38	10MHz	16QAM	38200	50RB#0	2632.28	-36.64	PASS
Band38	15MHz	QPSK	37825	75RB#0	2550.84	-35.48	PASS
Band38	15MHz	16QAM	37825	75RB#0	2550.11	-35.09	PASS
Band38	15MHz	QPSK	38175	75RB#0	2636.26	-35.12	PASS
Band38	15MHz	16QAM	38175	75RB#0	2638.08	-35.23	PASS
Band38	20MHz	QPSK	37850	100RB#0	2548.60	-34.27	PASS
Band38	20MHz	16QAM	37850	100RB#0	2547.48	-33.83	PASS
Band38	20MHz	QPSK	38150	100RB#0	2645.00	-34.10	PASS
Band38	20MHz	16QAM	38150	100RB#0	2640.64	-33.16	PASS

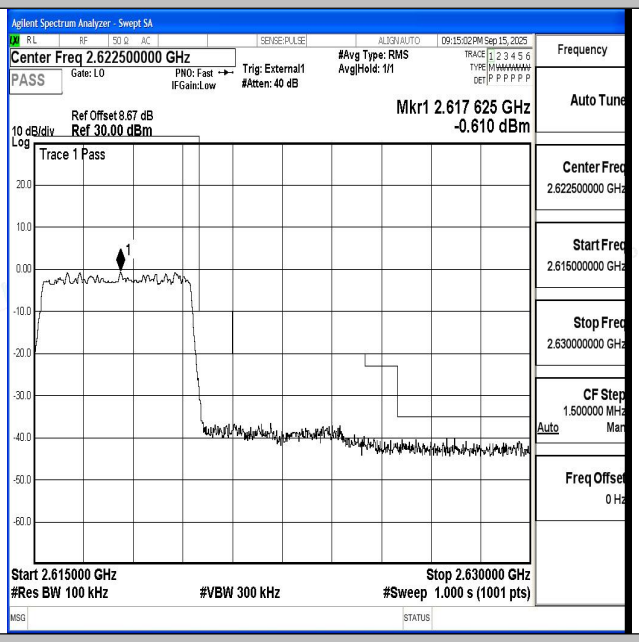
Test Graphs



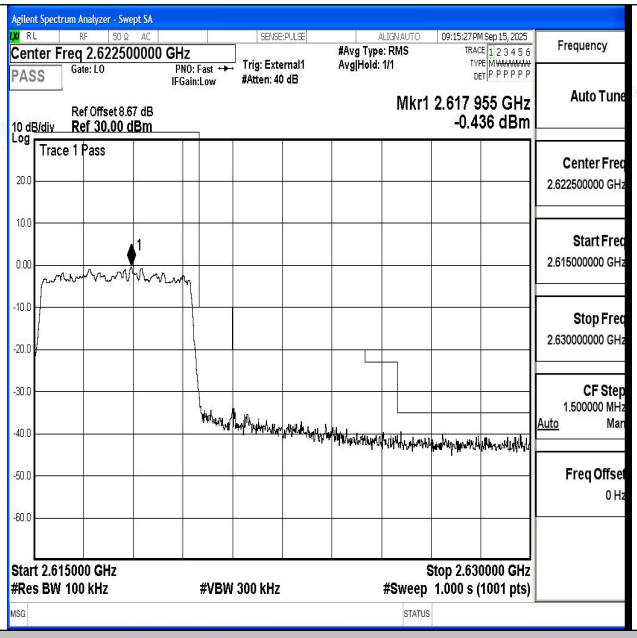
Band38_5MHz_QPSK_37775_25RB#0



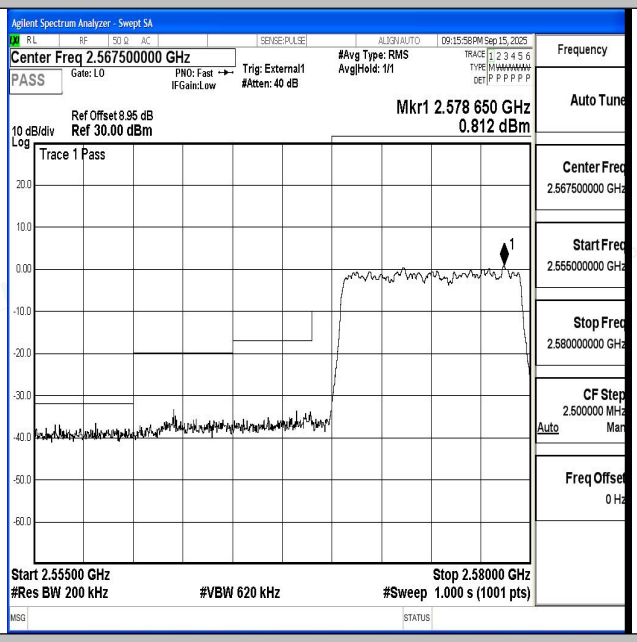
Band38_5MHz_16QAM_37775_25RB#0



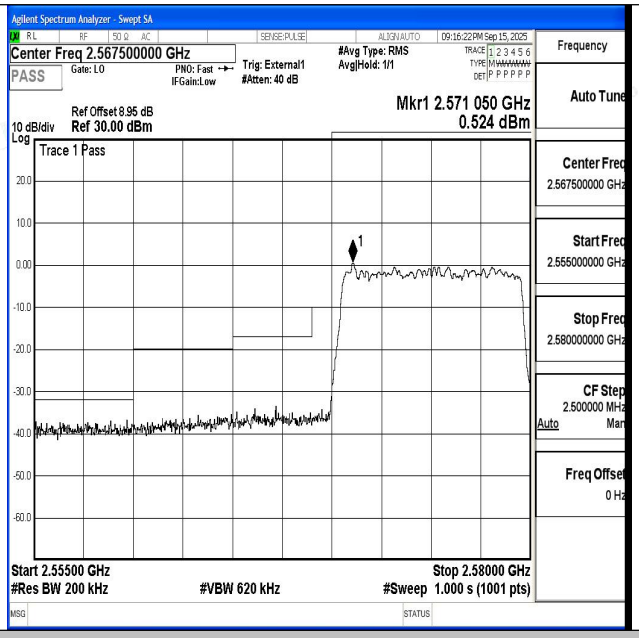
Band38_5MHz_QPSK_38225_25RB#0



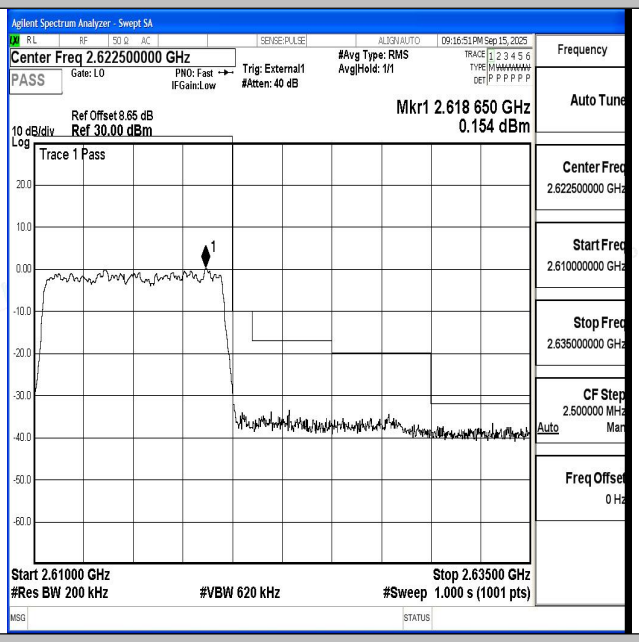
Band38_5MHz_16QAM_38225_25RB#0



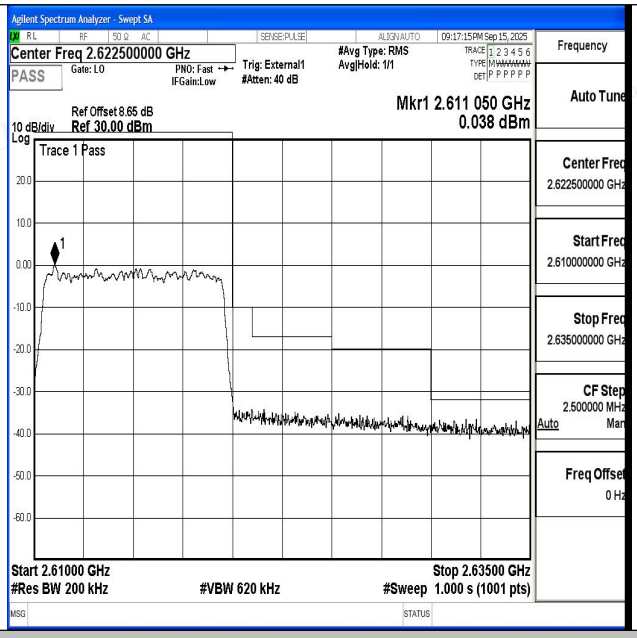
Band38_10MHz_QPSK_37800_50RB#0



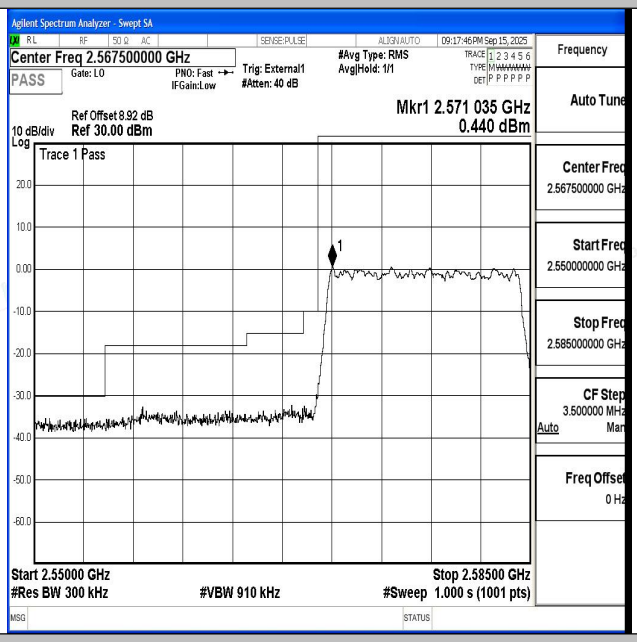
Band38_10MHz_16QAM_37800_50RB#0



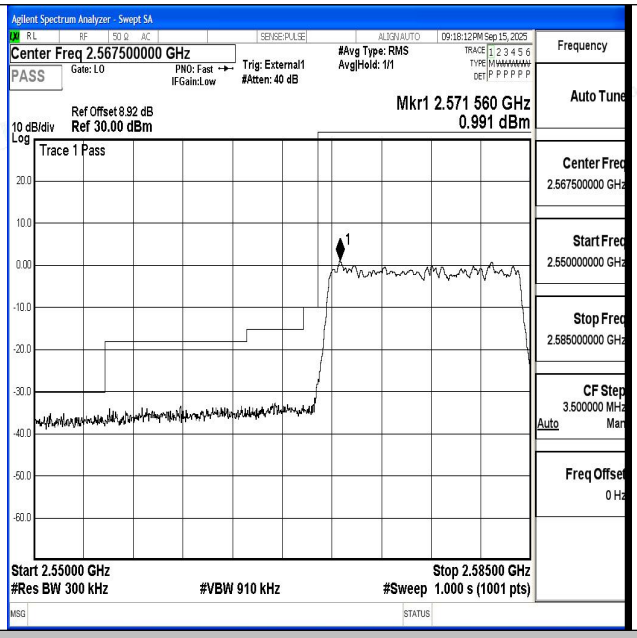
Band38_10MHz_QPSK_38200_50RB#0



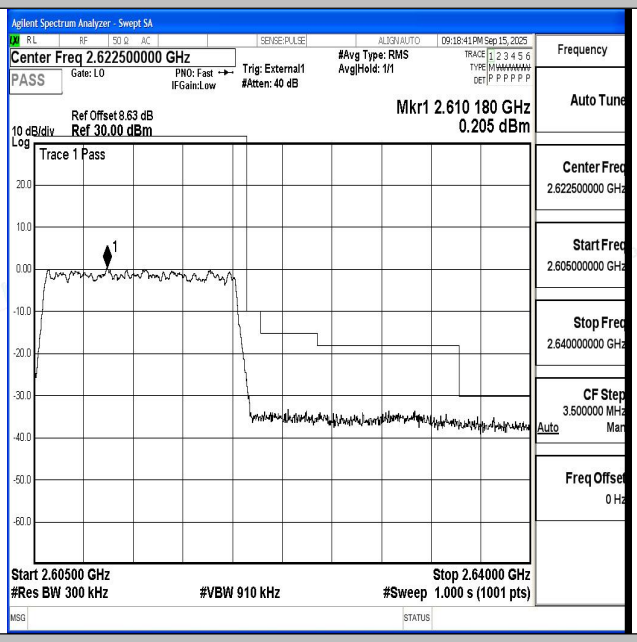
Band38_10MHz_16QAM_38200_50RB#0



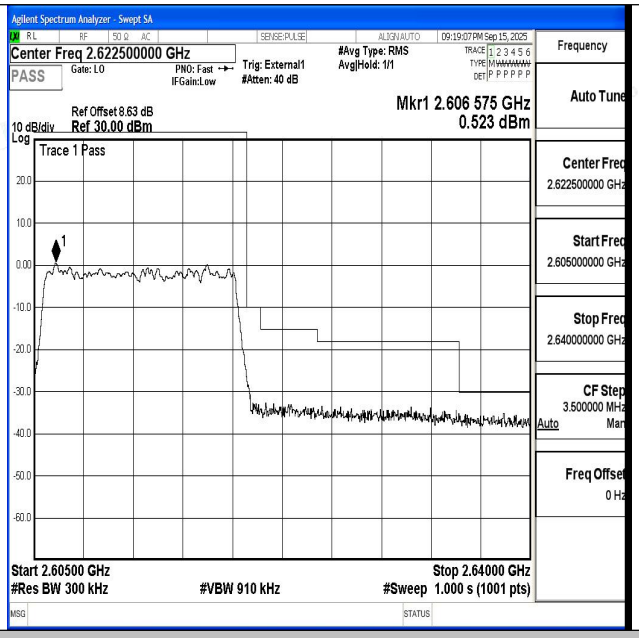
Band38_15MHz_QPSK_37825_75RB#0



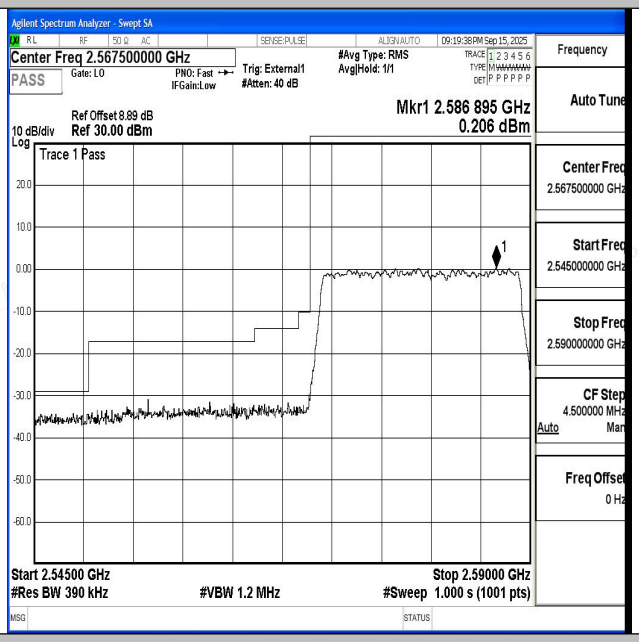
Band38_15MHz_16QAM_37825_75RB#0



Band38_15MHz_QPSK_38175_75RB#0



Band38_15MHz_16QAM_38175_75RB#0



Band38_20MHz_QPSK_37850_100RB#0