Appendix B Test Data for E-UTRA Band 38

Product Name: Smart Collar GateWay

Test Model: KCU01BC

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng

B.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	21.44	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.71	PASS
Band38	5MHz	QPSK	37775	1RB#12	21.42	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.45	PASS
Band38	5MHz	QPSK	37775	1RB#24	21.50	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.23	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.44	PASS
Band38	5MHz	16QAM	37775	12RB#0	19.77	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.45	PASS
Band38	5MHz	16QAM	37775	12RB#6	19.73	PASS
Band38	5MHz	QPSK	37775	12RB#13	20.40	PASS
Band38	5MHz	16QAM	37775	12RB#13	19.70	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.39	PASS
Band38	5MHz	16QAM	37775	25RB#0	19.96	PASS
Band38	5MHz	QPSK	38000	1RB#0	20.84	PASS
Band38	5MHz	16QAM	38000	1RB#0	20.73	PASS
Band38	5MHz	QPSK	38000	1RB#12	20.83	PASS
Band38	5MHz	16QAM	38000	1RB#12	20.75	PASS
Band38	5MHz	QPSK	38000	1RB#24	20.87	PASS
Band38	5MHz	16QAM	38000	1RB#24	20.77	PASS
Band38	5MHz	QPSK	38000	12RB#0	19.95	PASS
Band38	5MHz	16QAM	38000	12RB#0	19.16	PASS
Band38	5MHz	QPSK	38000	12RB#6	19.94	PASS
Band38	5MHz	16QAM	38000	12RB#6	19.13	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.04	PASS
Band38	5MHz	16QAM	38000	12RB#13	19.12	PASS
Band38	5MHz	QPSK	38000	25RB#0	19.94	PASS
Band38	5MHz	16QAM	38000	25RB#0	19.32	PASS
Band38	5MHz	QPSK	38225	1RB#0	21.69	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.51	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.67	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.16	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.76	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.27	PASS
Band38	5MHz	QPSK	38225	12RB#0	20.73	PASS

Band38	5MHz	16QAM	38225	12RB#0	19.94	PASS
Band38	5MHz	QPSK	38225	12RB#6	20.70	PASS
Band38	5MHz	16QAM	38225	12RB#6	19.94	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.69	PASS
Band38	5MHz	16QAM	38225	12RB#13	19.89	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.59	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.11	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.06	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.21	PASS
Band38	10MHz	QPSK	37800	1RB#24	21.16	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.94	PASS
Band38	10MHz	QPSK	37800	1RB#49	20.36	PASS
Band38	10MHz	16QAM	37800	1RB#49	20.97	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.73	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.41	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.5	PASS
Band38	10MHz	16QAM	37800	25RB#12	22.13	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.36	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.53	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.66	PASS
Band38	10MHz	16QAM	37800	50RB#0	22.27	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.63	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.62	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.05	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.35	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.04	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.41	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.87	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.43	PASS
Band38	10MHz	QPSK	38000	25RB#12	20.38	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.33	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.66	PASS
Band38	10MHz	16QAM	38000	25RB#25	22.71	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.99	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.89	PASS
Band38	10MHz	QPSK	38200	1RB#0	20.16	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.71	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.73	PASS
Band38	10MHz	16QAM	38200	1RB#24	20.48	PASS
Band38	10MHz	QPSK	38200	1RB#49	20.39	PASS

Band38	10MHz	16QAM	38200	1RB#49	21.4	PASS
Band38	10MHz	QPSK	38200	25RB#0	23.8	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.21	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.56	PASS
Band38	10MHz	16QAM	38200	25RB#12	22.41	PASS
Band38	10MHz	QPSK	38200	25RB#25	23.71	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.1	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.36	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.23	PASS
Band38	15MHz	QPSK	37825	1RB#0	21.39	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.92	PASS
Band38	15MHz	QPSK	37825	1RB#38	21.34	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.59	PASS
Band38	15MHz	QPSK	37825	1RB#74	21.42	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.89	PASS
Band38	15MHz	QPSK	37825	38RB#0	23.72	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.6	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.07	PASS
Band38	15MHz	16QAM	37825	38RB#18	20.56	PASS
Band38	15MHz	QPSK	37825	38RB#37	20.38	PASS
Band38	15MHz	16QAM	37825	38RB#37	20.88	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.13	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.17	PASS
Band38	15MHz	QPSK	38000	1RB#0	21.64	PASS
Band38	15MHz	16QAM	38000	1RB#0	20.31	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.22	PASS
Band38	15MHz	16QAM	38000	1RB#38	23.87	PASS
Band38	15MHz	QPSK	38000	1RB#74	20.58	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.68	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.9	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.54	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.08	PASS
Band38	15MHz	16QAM	38000	38RB#18	20.09	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.32	PASS
Band38	15MHz	16QAM	38000	38RB#37	20.33	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.14	PASS
Band38	15MHz	16QAM	38000	75RB#0	23.24	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.59	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.14	PASS
Band38	15MHz	QPSK	38175	1RB#38	21.16	PASS

Band38	15MHz	16QAM	38175	1RB#38	22.16	PASS
Band38	15MHz	QPSK	38175	1RB#74	21.28	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.64	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.37	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.3	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.92	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.48	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.43	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.34	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.42	PASS
Band38	15MHz	16QAM	38175	75RB#0	22.21	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.61	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.87	PASS
Band38	20MHz	QPSK	37850	1RB#49	21.95	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.35	PASS
Band38	20MHz	QPSK	37850	1RB#99	21.75	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.31	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.95	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.94	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.6	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.39	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.43	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.71	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.97	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.66	PASS
Band38	20MHz	QPSK	38000	1RB#0	21.82	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.55	PASS
Band38	20MHz	QPSK	38000	1RB#49	21.53	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.25	PASS
Band38	20MHz	QPSK	38000	1RB#99	21.98	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.95	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.83	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.53	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.99	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.62	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.36	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.72	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.93	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.32	PASS
Band38	20MHz	QPSK	38150	1RB#0	21.99	PASS

Band38	20MHz	16QAM	38150	1RB#0	21.66	PASS
Band38	20MHz	QPSK	38150	1RB#49	21.03	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.35	PASS
Band38	20MHz	QPSK	38150	1RB#99	21.89	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.09	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.35	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.84	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.35	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.84	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.21	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.60	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.27	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.71	PASS

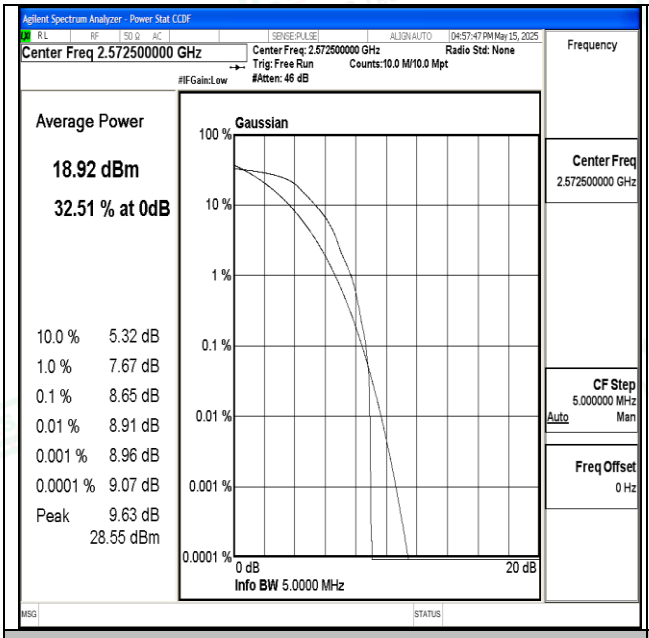
B.2 Peak-to-Average Ratio (CCDF)

Test Result

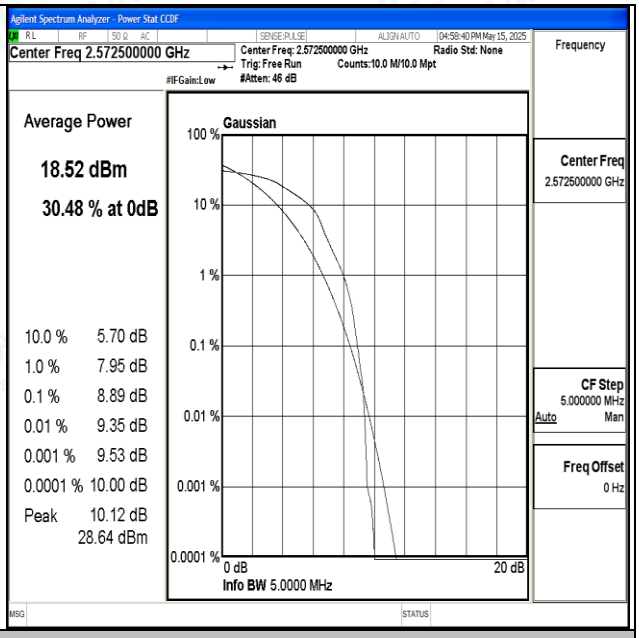
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	8.65	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	8.89	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	8.95	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.61	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.73	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	8.92	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.16	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.76	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.20	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.51	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	8.96	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.59	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.38	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	8.88	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.10	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.73	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.74	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.29	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.06	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.78	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.39	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.64	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.09	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.62	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.66	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	9.07	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.75	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.77	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.33	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	8.98	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.43	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.83	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.03	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.30	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.46	13	PASS

Band38	15MHz	16QAM	38175	75RB#0	9.94	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	7.92	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	8.77	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.12	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	10.17	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.21	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.35	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.24	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.50	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.75	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.28	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.94	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.64	13	PASS

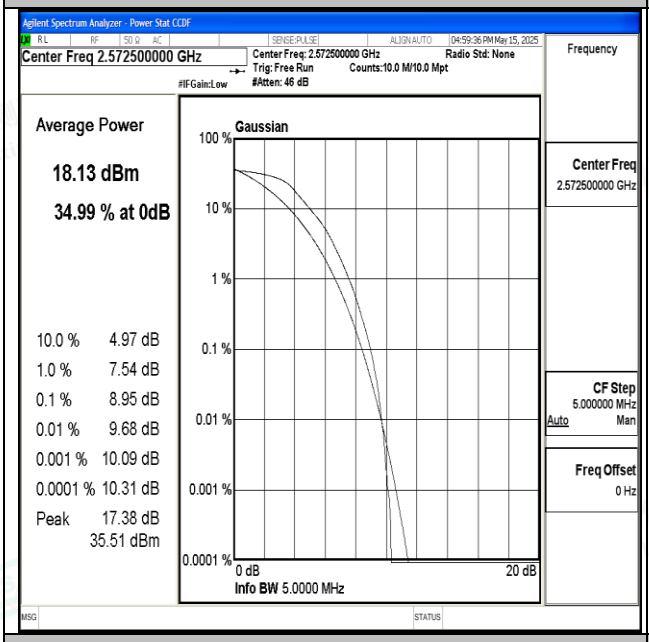
Test Graphs



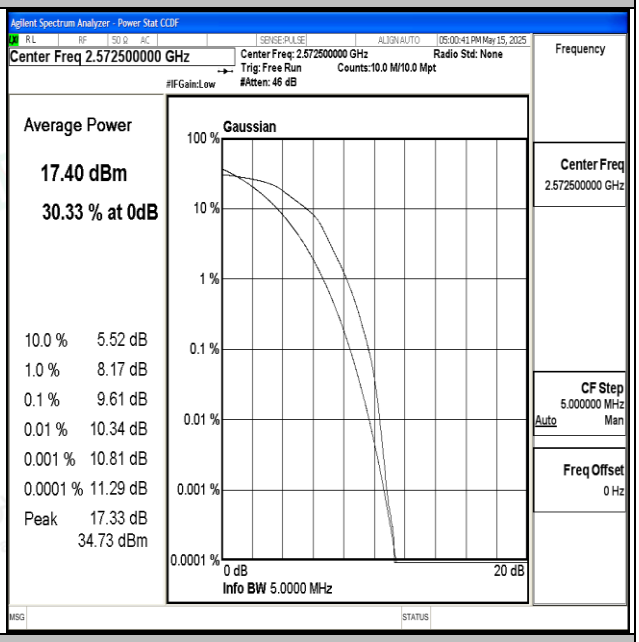
Band38-5MHz-QPSK-37775-1RB#0-PASS



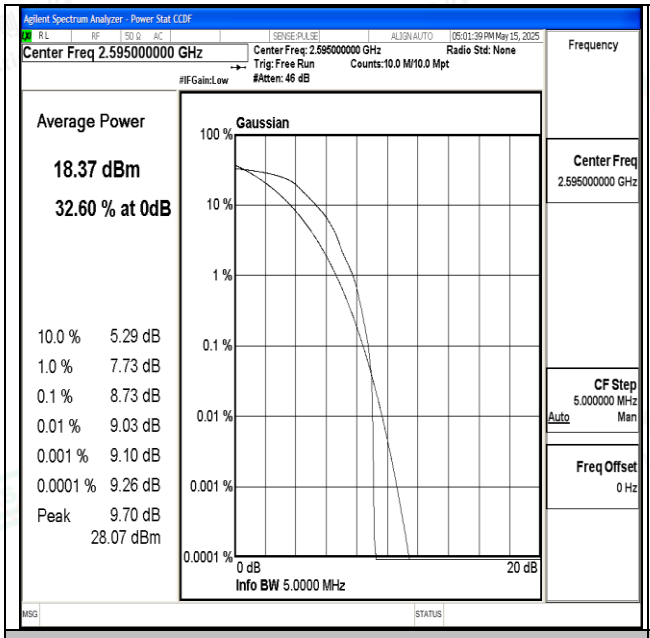
Band38-5MHz-16QAM-37775-1RB#0-PASS



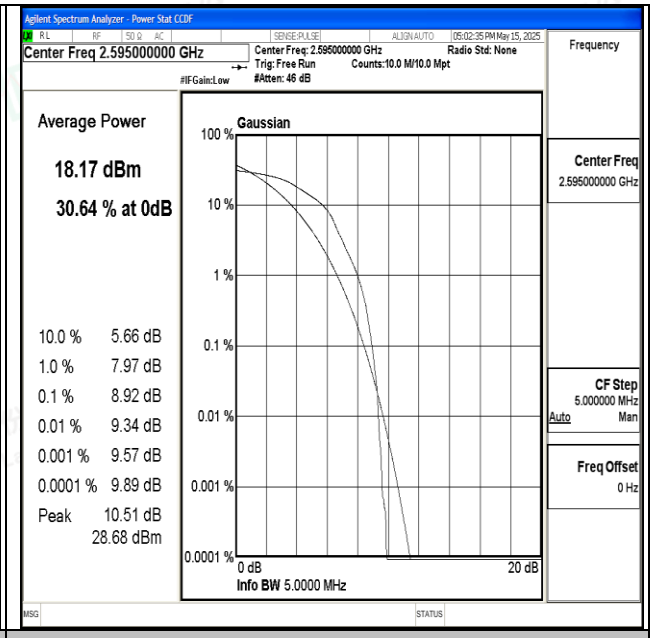
Band38-5MHz-QPSK-37775-25RB#0-PASS



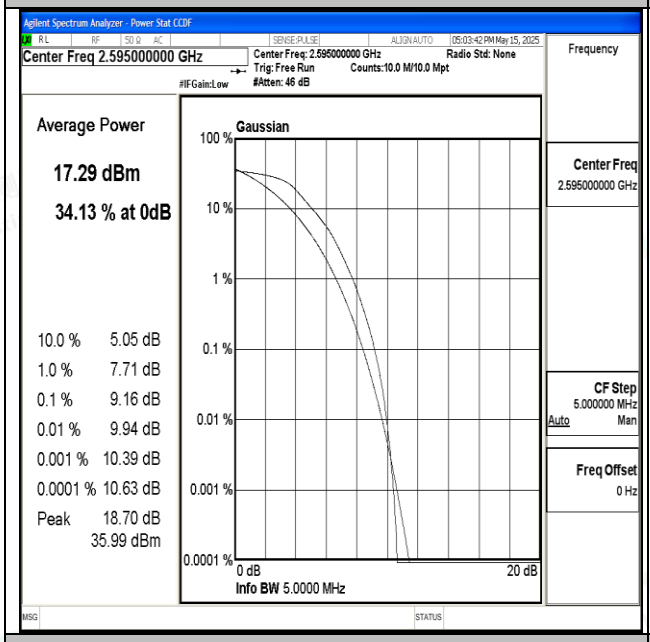
Band38-5MHz-16QAM-37775-25RB#0-PASS



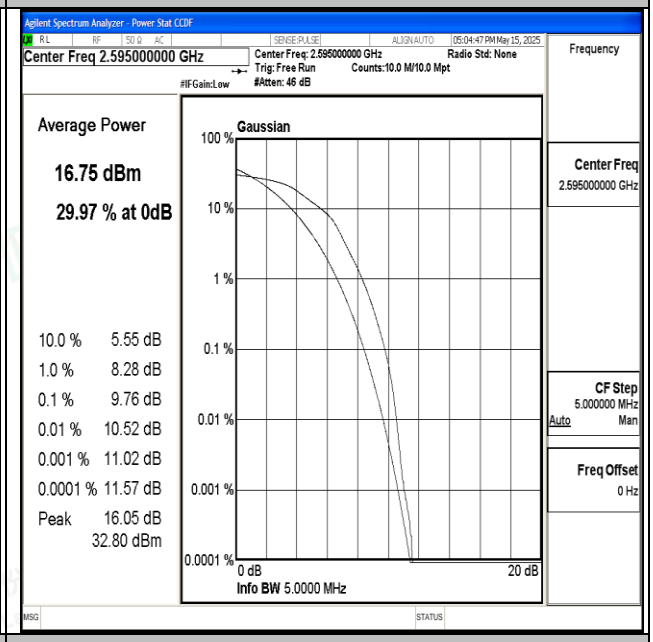
Band38-5MHz-QPSK-38000-1RB#0-PASS



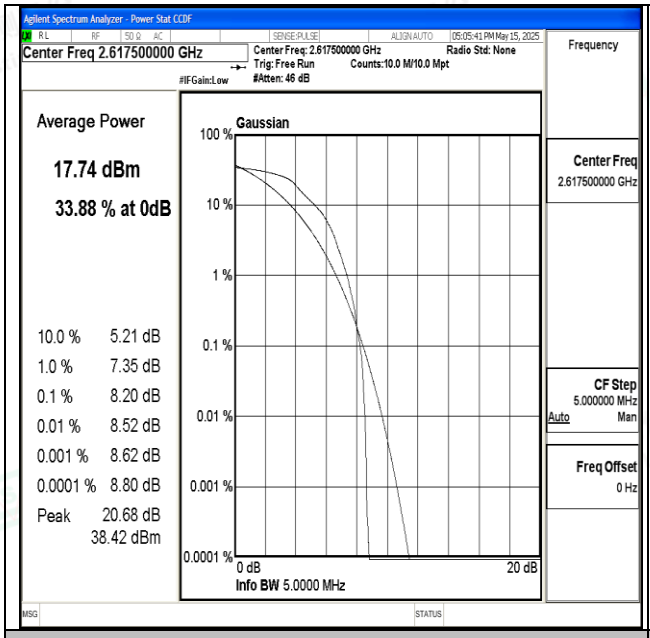
Band38-5MHz-16QAM-38000-1RB#0-PASS



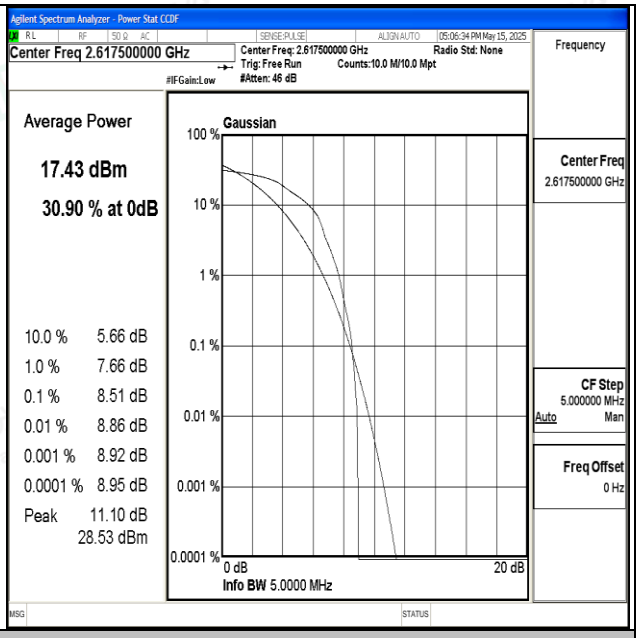
Band38-5MHz-QPSK-38000-25RB#0-PASS



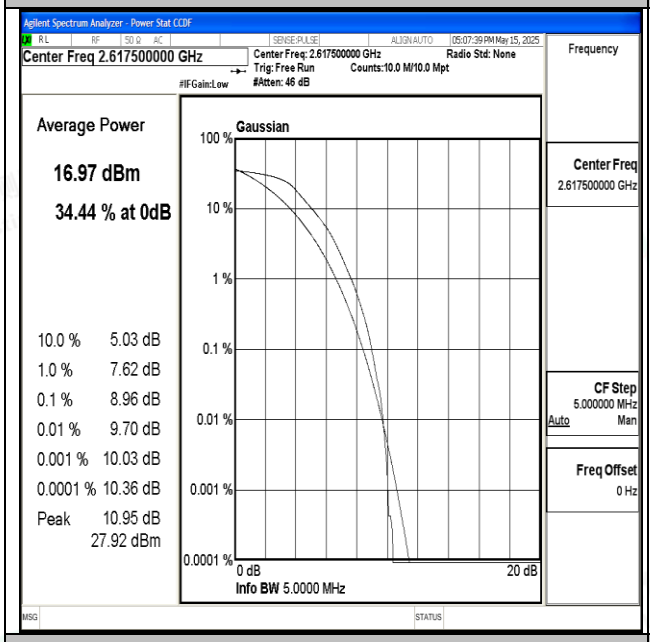
Band38-5MHz-16QAM-38000-25RB#0-PASS



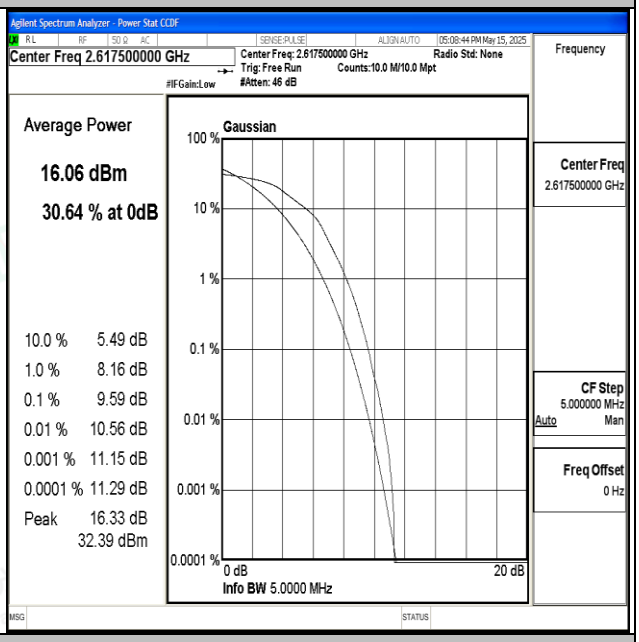
Band38-5MHz-QPSK-38225-1RB#0-PASS



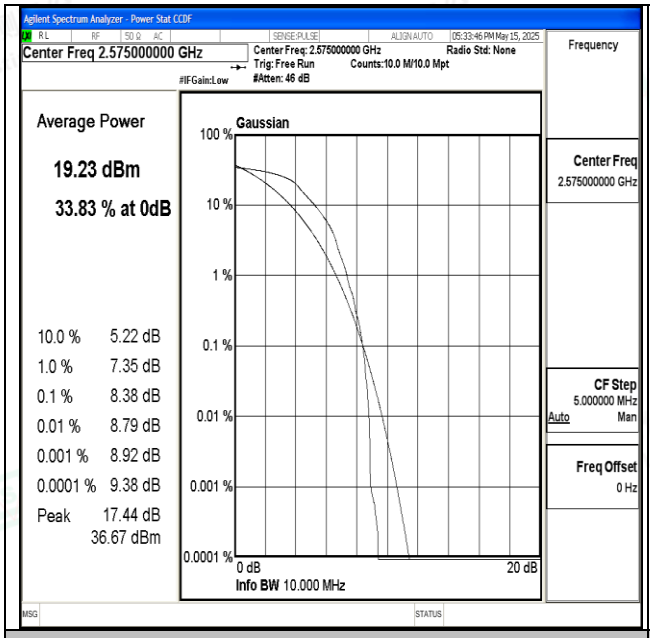
Band38-5MHz-16QAM-38225-1RB#0-PASS



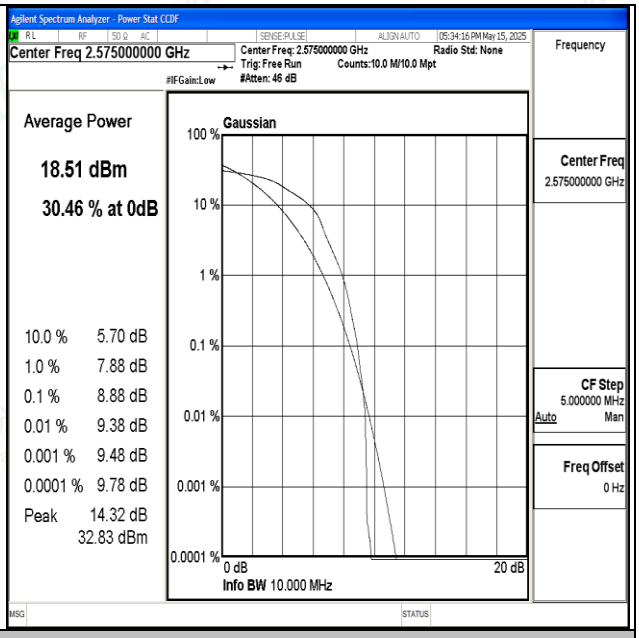
Band38-5MHz-QPSK-38225-25RB#0-PASS



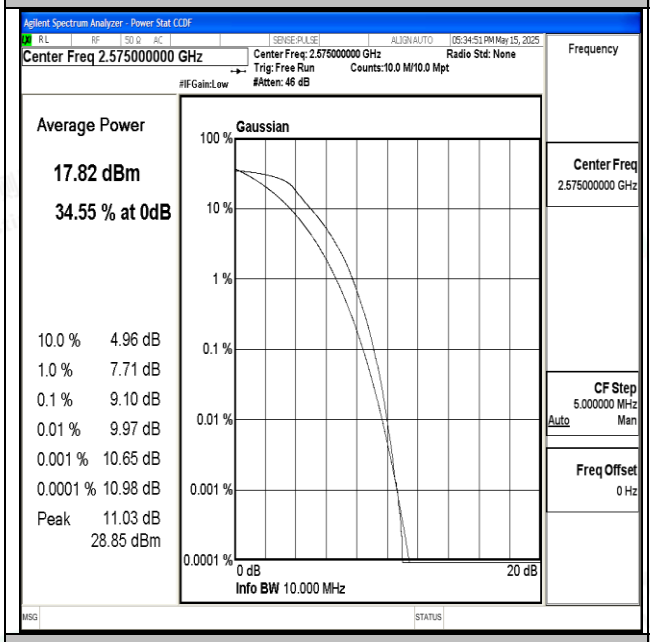
Band38-5MHz-16QAM-38225-25RB#0-PASS



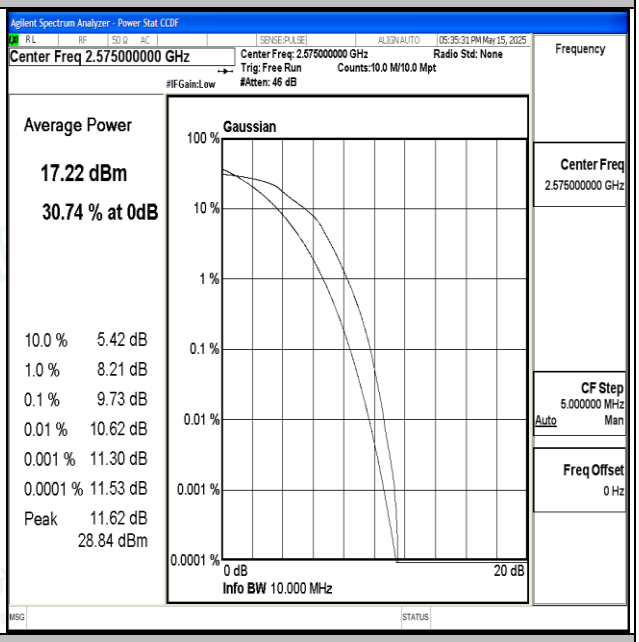
Band38-10MHz-QPSK-37800-1RB#0-PASS



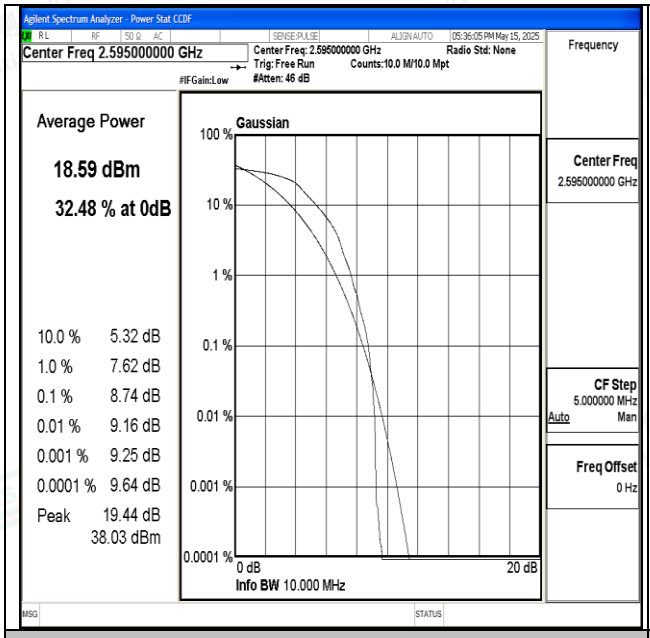
Band38-10MHz-16QAM-37800-1RB#0-PASS



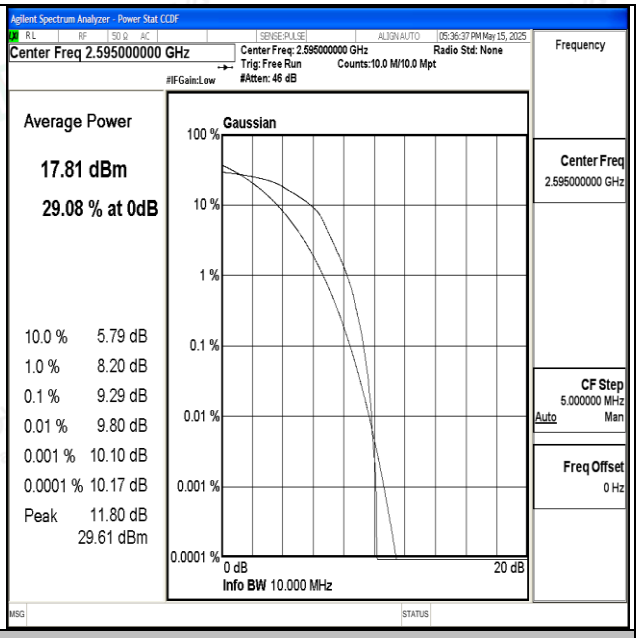
Band38-10MHz-QPSK-37800-50RB#0-PASS



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



Band38-10MHz-QPSK-38000-1RB#0-PASS



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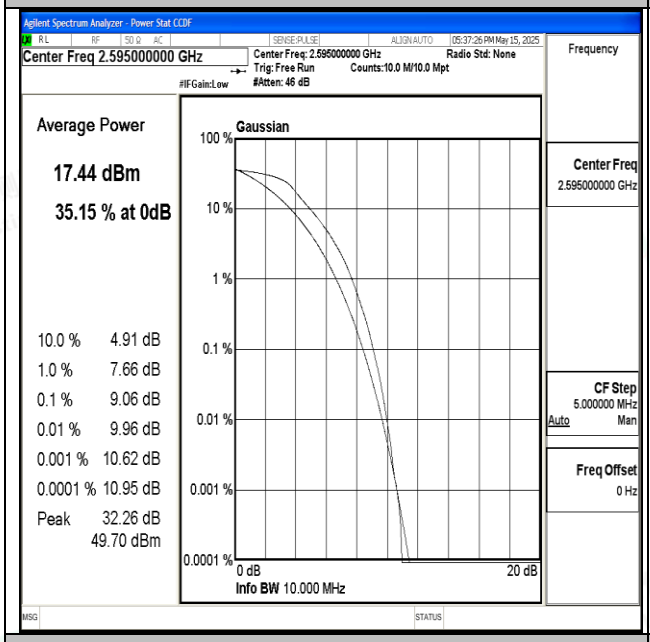

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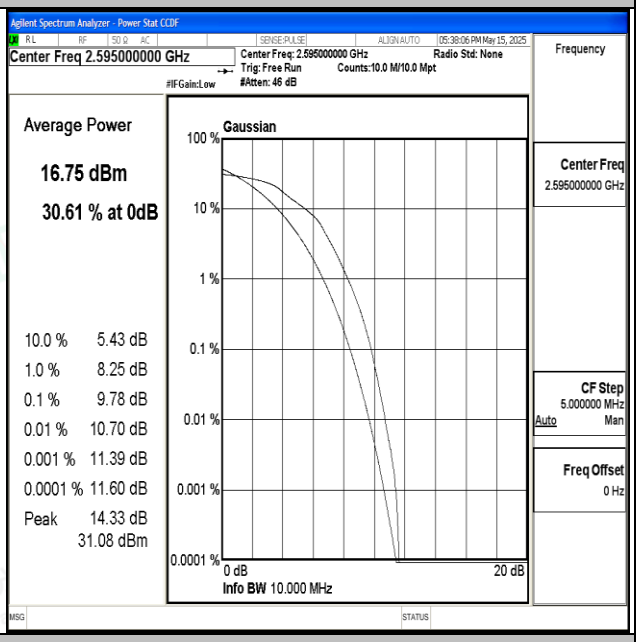

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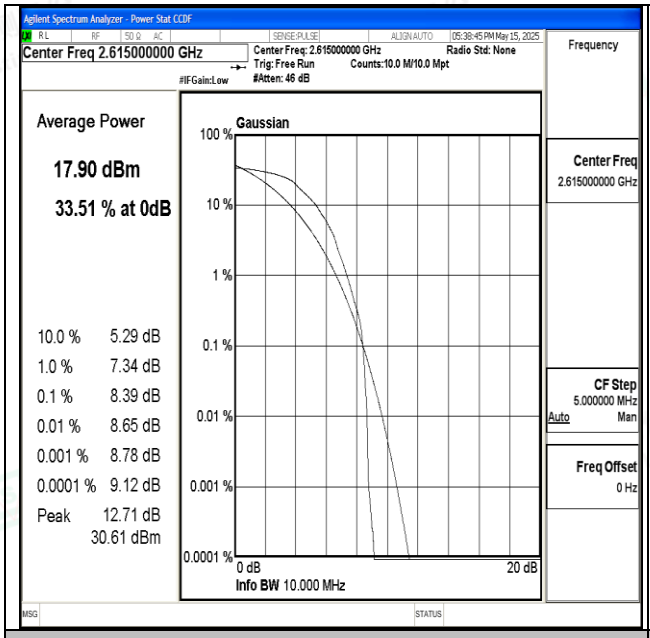

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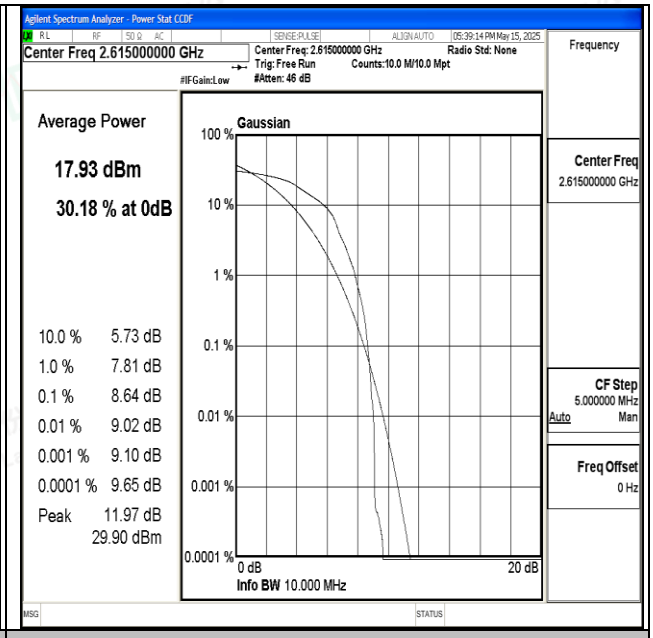

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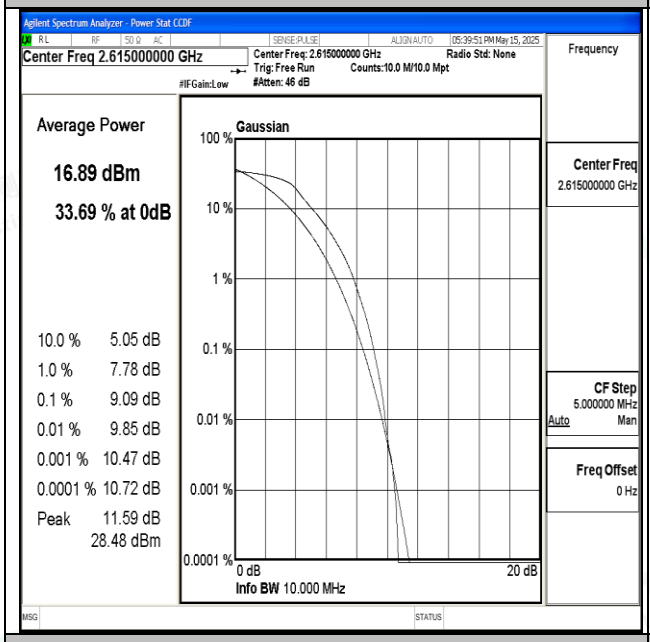

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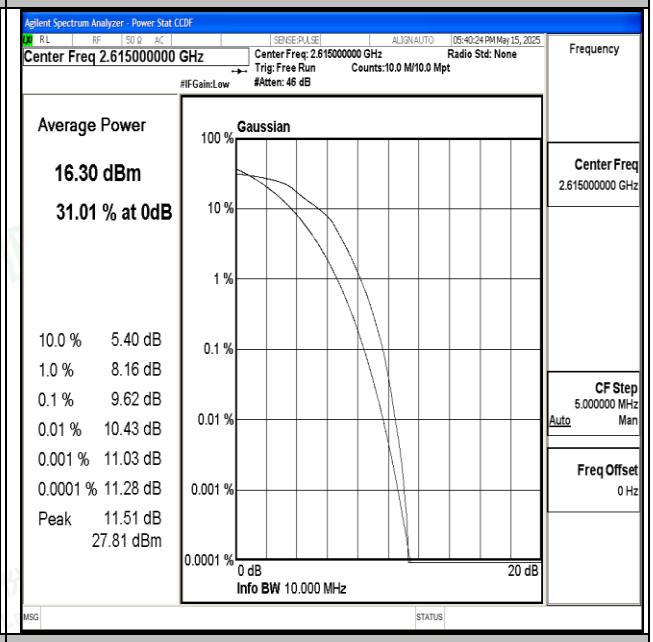

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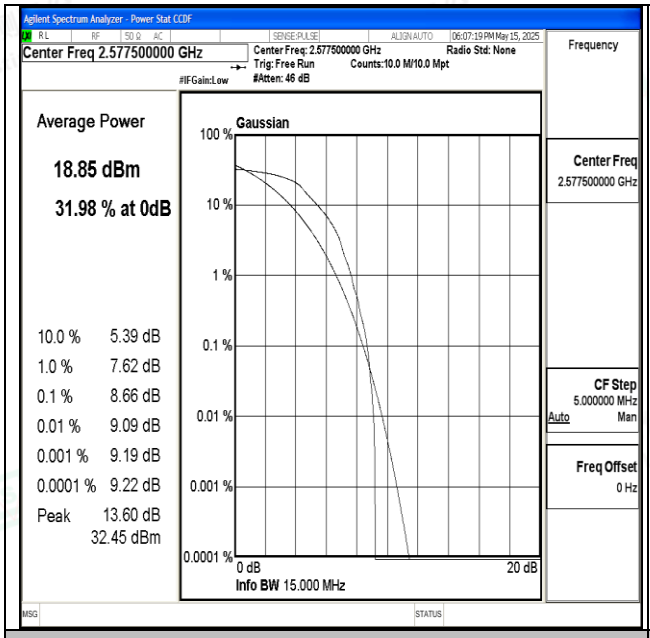

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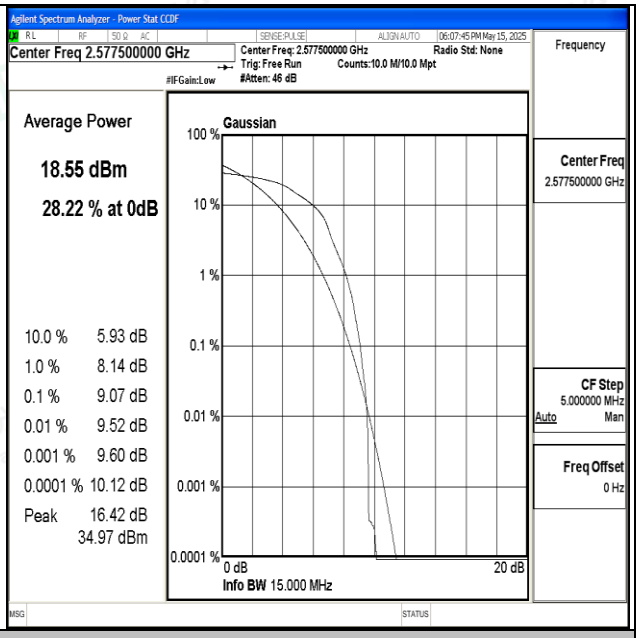

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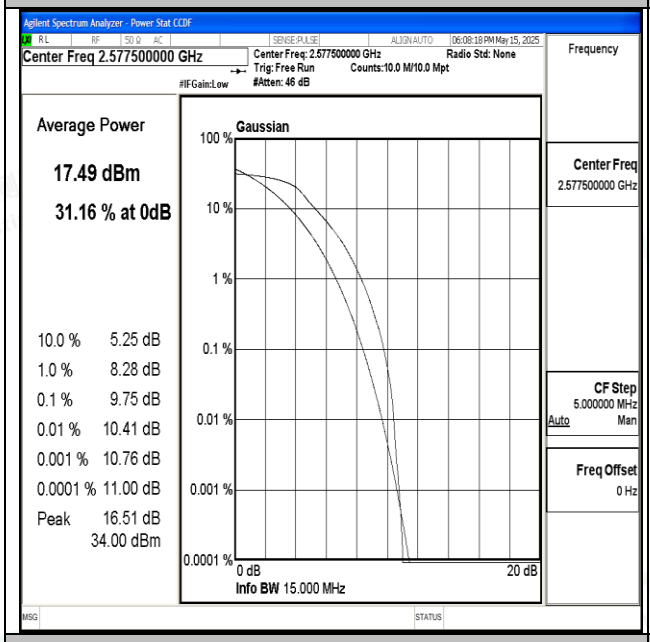

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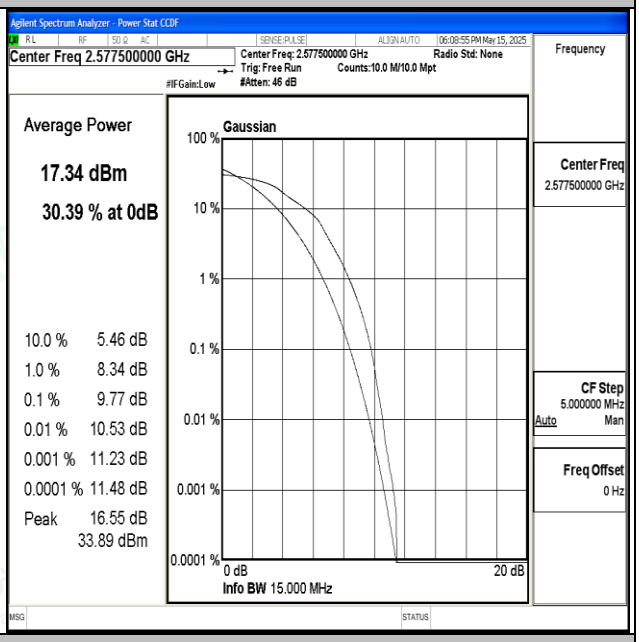

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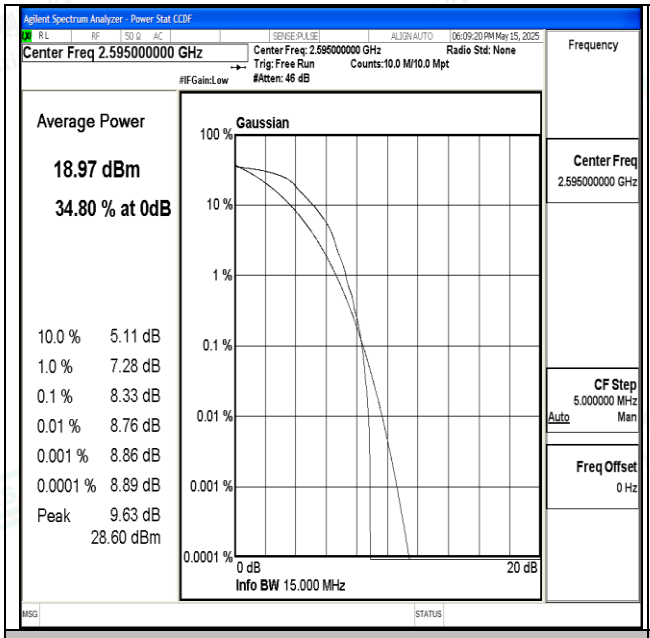
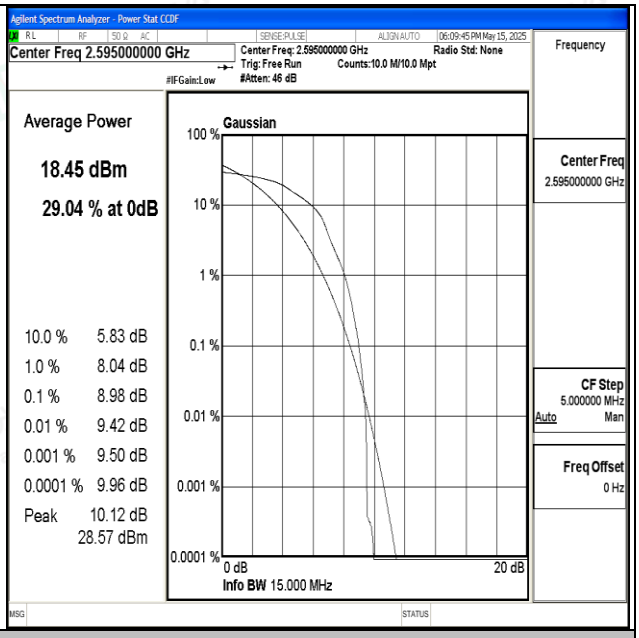


Band38-15MHz-QPSK-38000-1RB#0-PASS



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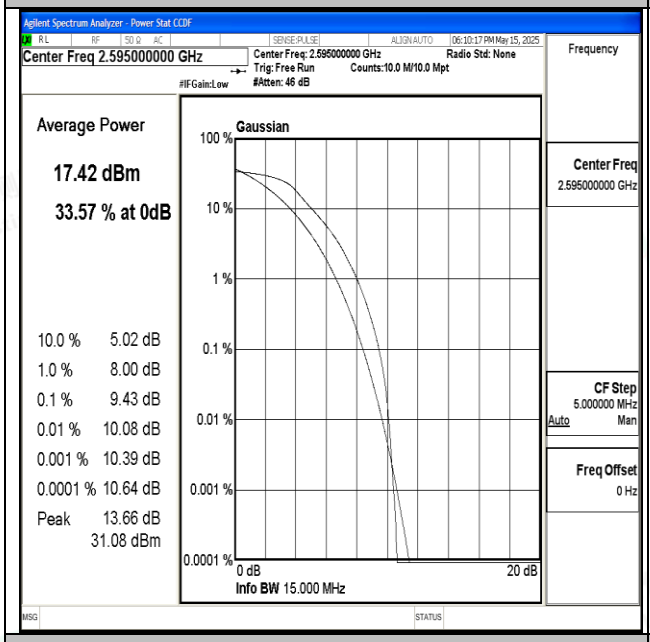

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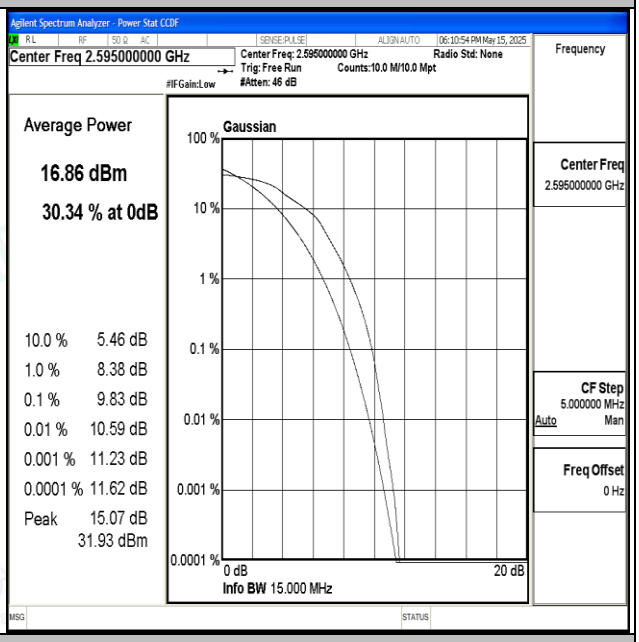

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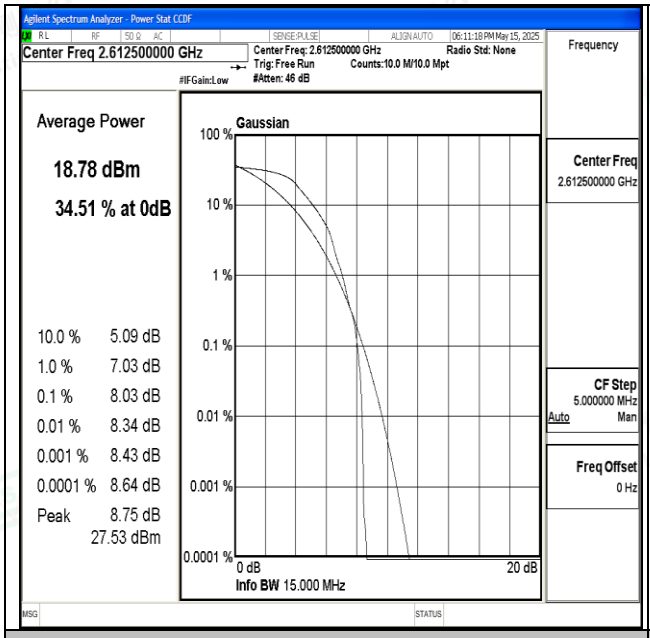

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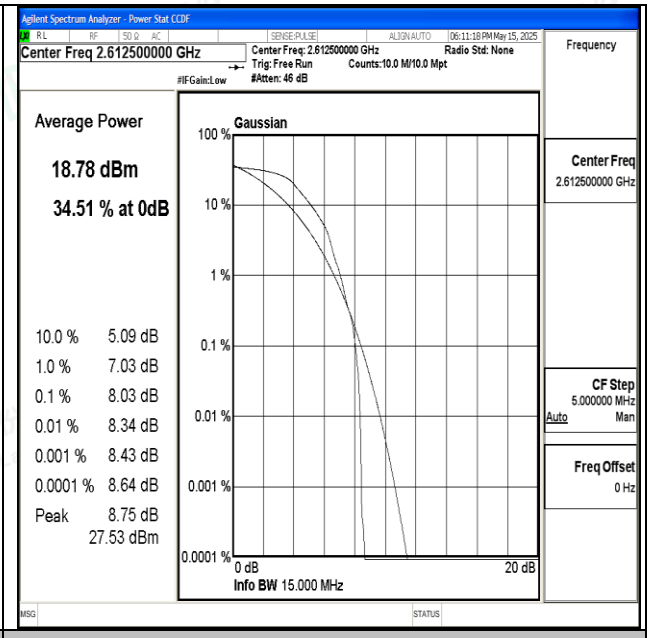

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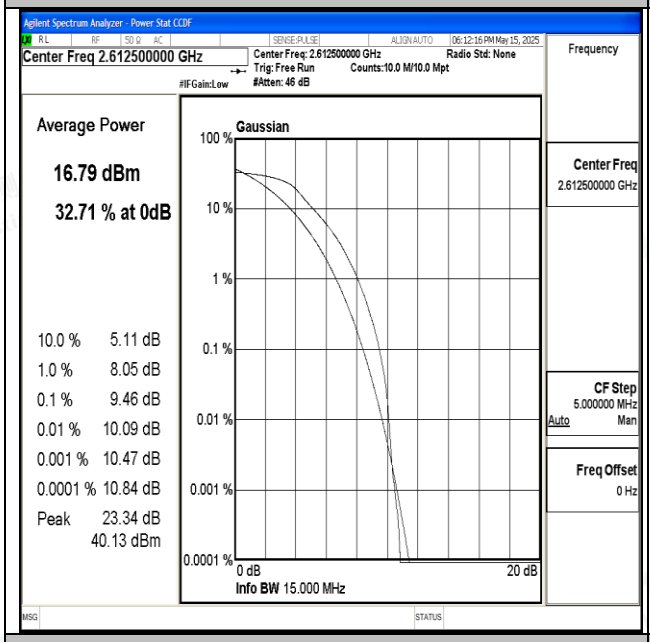

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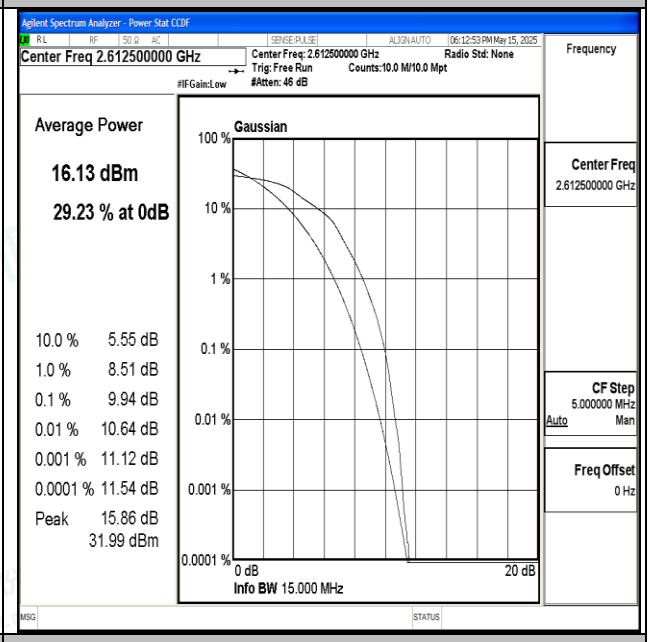

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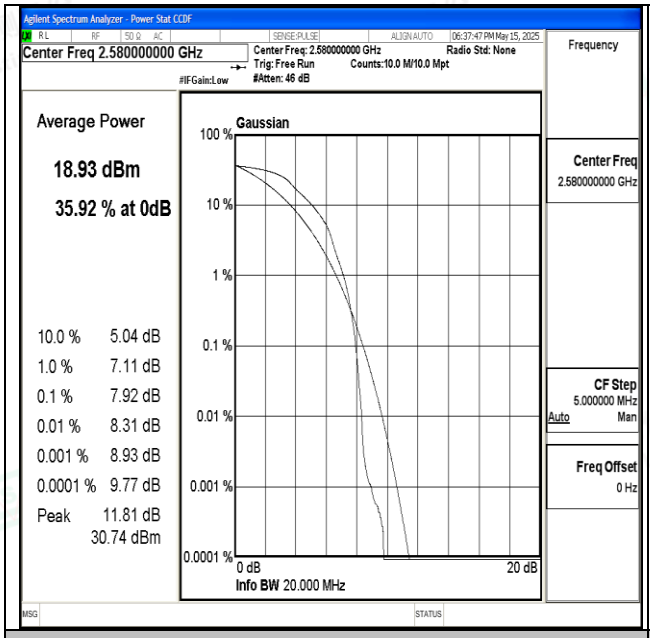
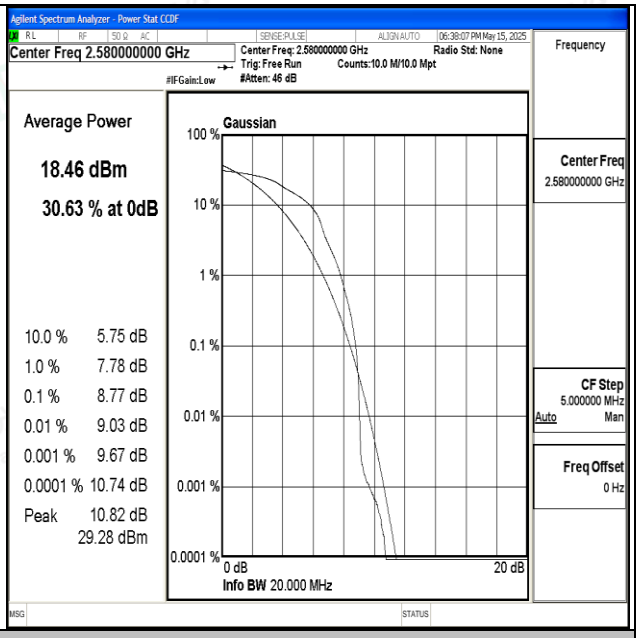


Band38-20MHz-QPSK-37850-1RB#0-PASS



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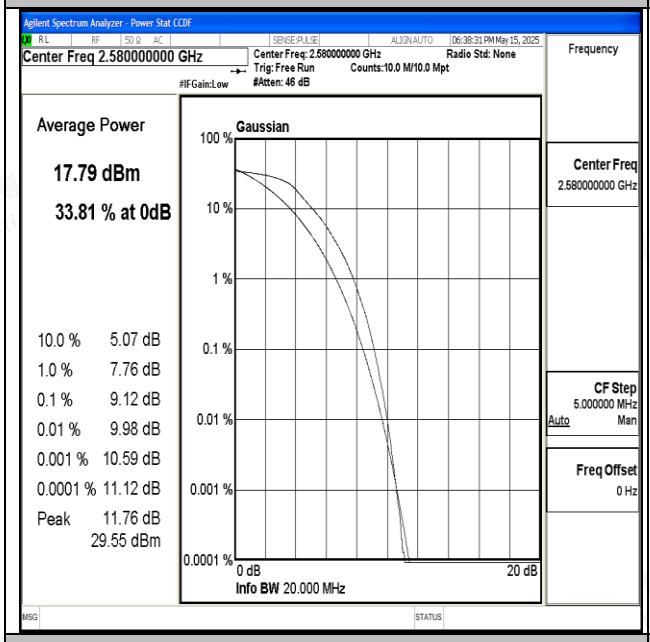

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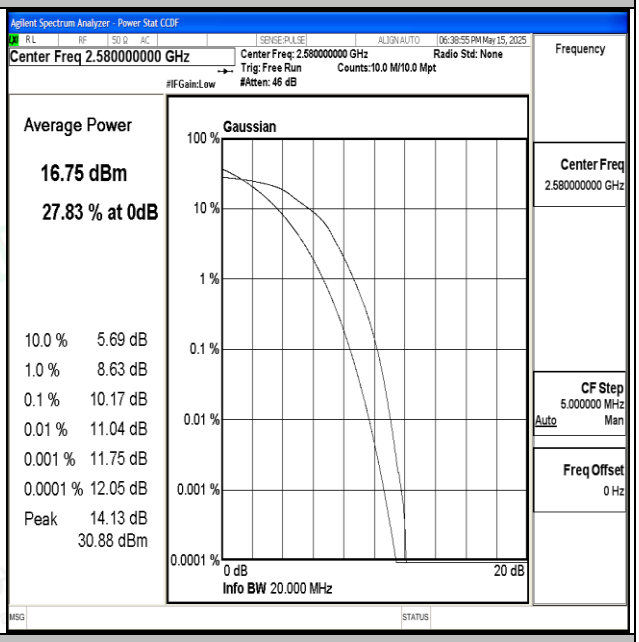

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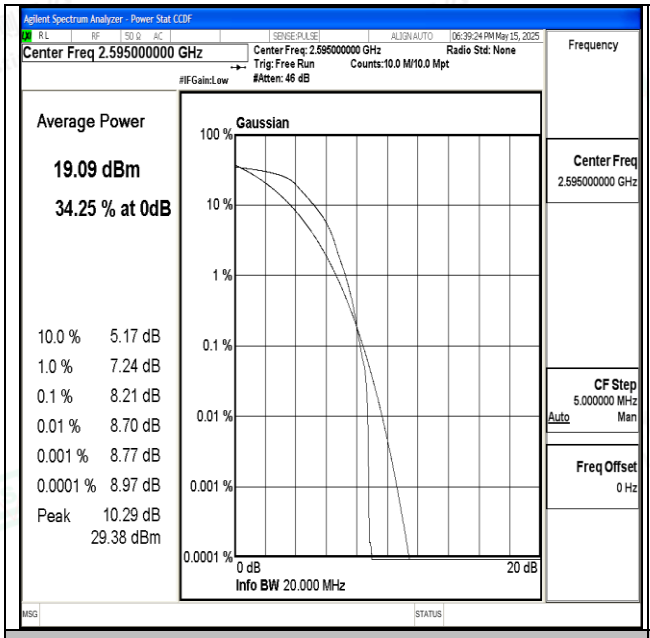

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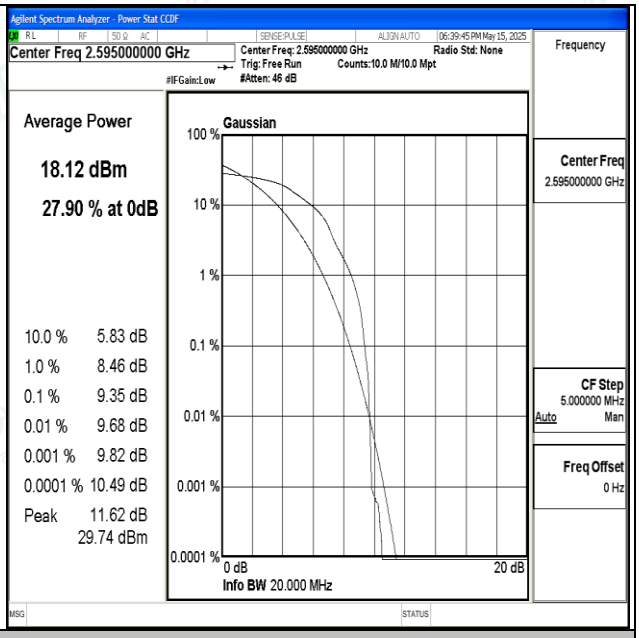

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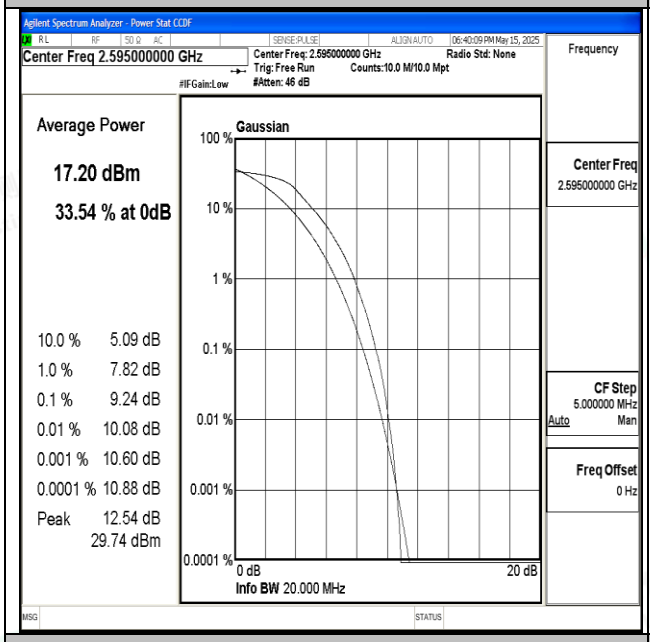

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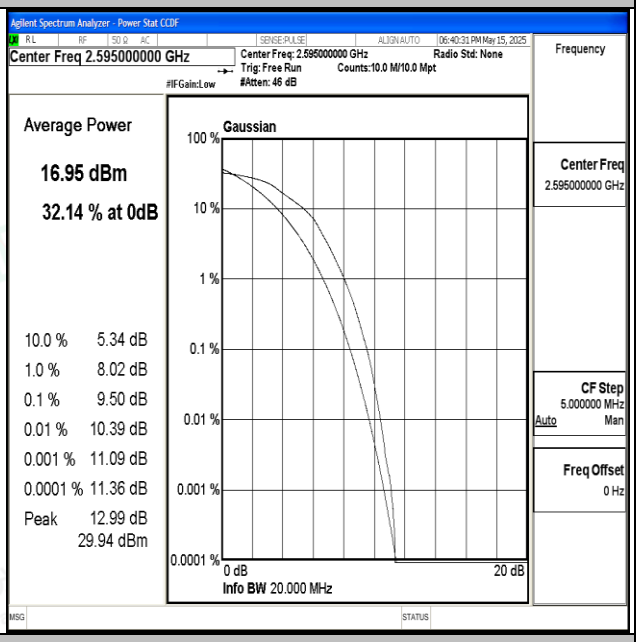

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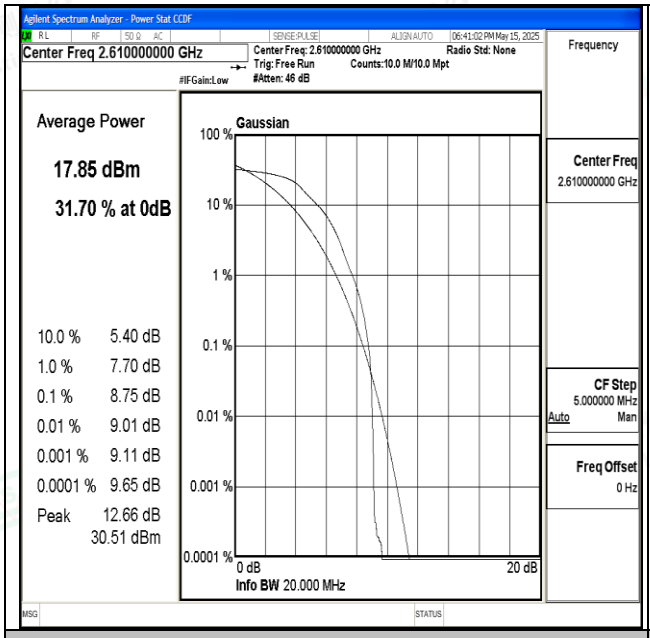
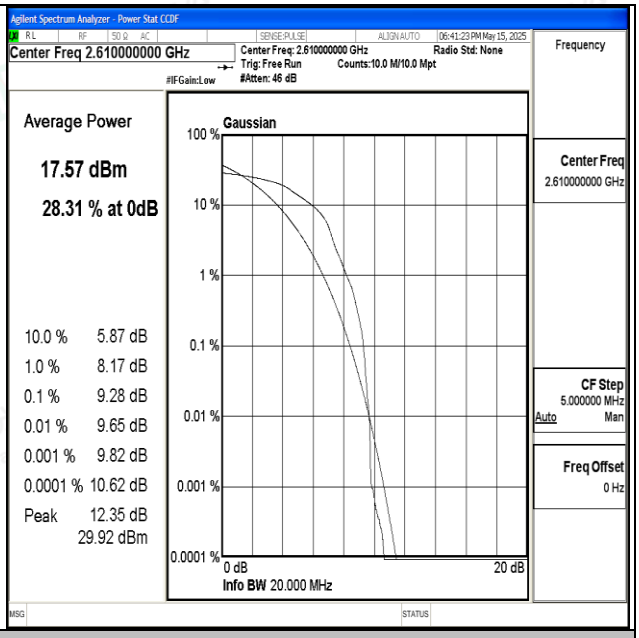
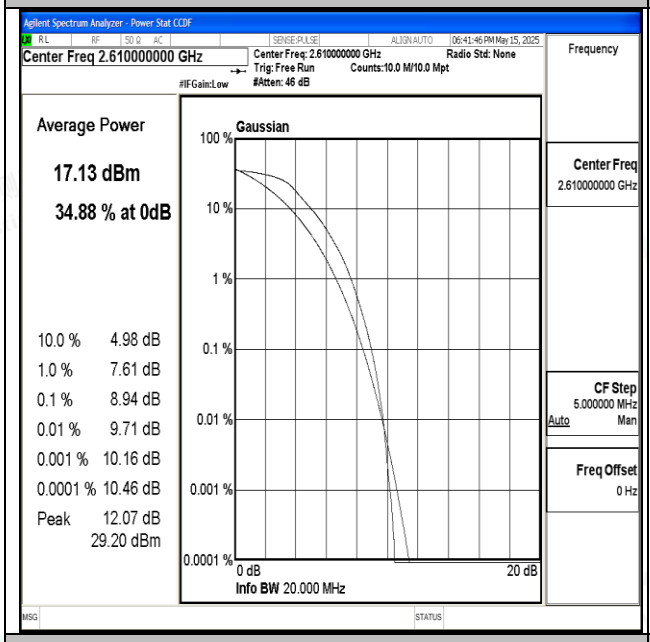


Band38-20MHz-QPSK-38150-1RB#0-PASS



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



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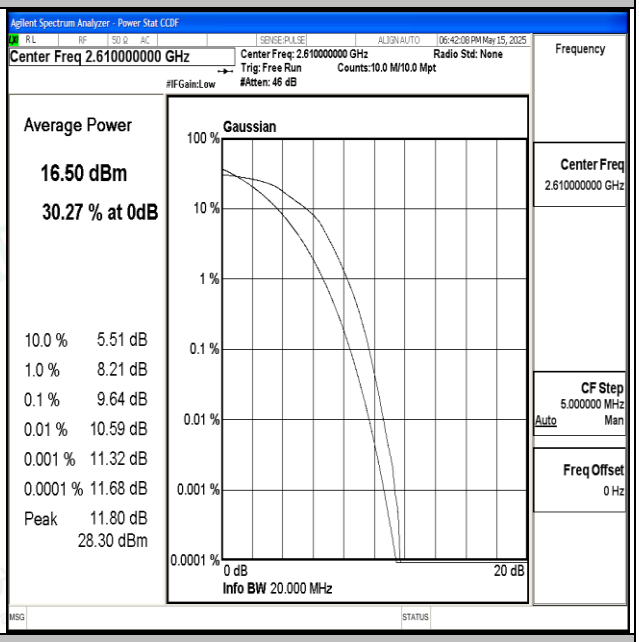


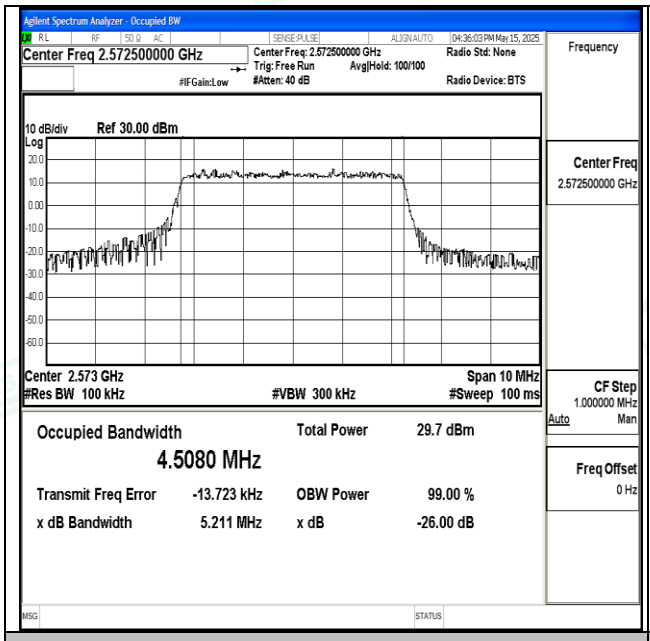
Band38-20MHz-16QAM-38150-100RB#0-PASS

B.3 26dB Bandwidth and Occupied Bandwidth

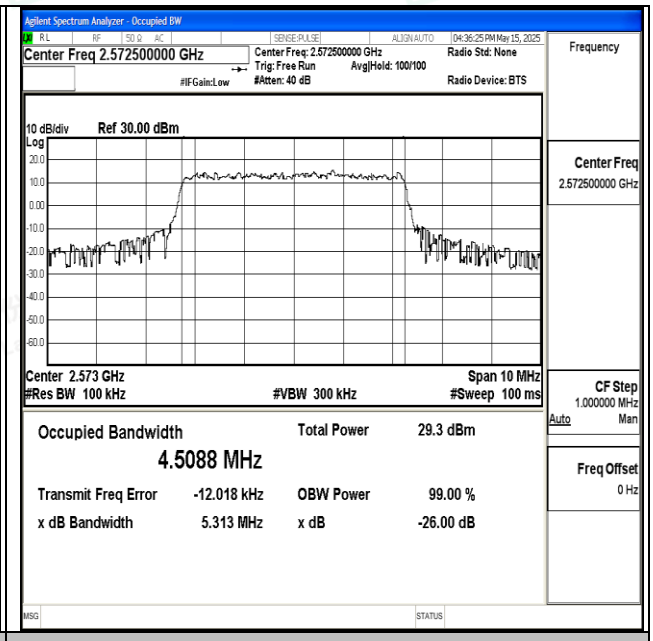
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5080	5.211	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5088	5.313	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5067	5.167	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5043	5.443	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5010	5.048	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5055	5.322	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9749	10.07	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9892	10.12	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0055	10.08	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0056	10.18	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9919	10.30	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.0204	11.02	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.440	15.17	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.486	14.96	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.483	15.78	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.434	15.01	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.482	16.04	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.445	15.56	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.084	21.16	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.013	20.69	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.989	20.05	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.971	20.70	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.956	19.85	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.007	20.05	PASS

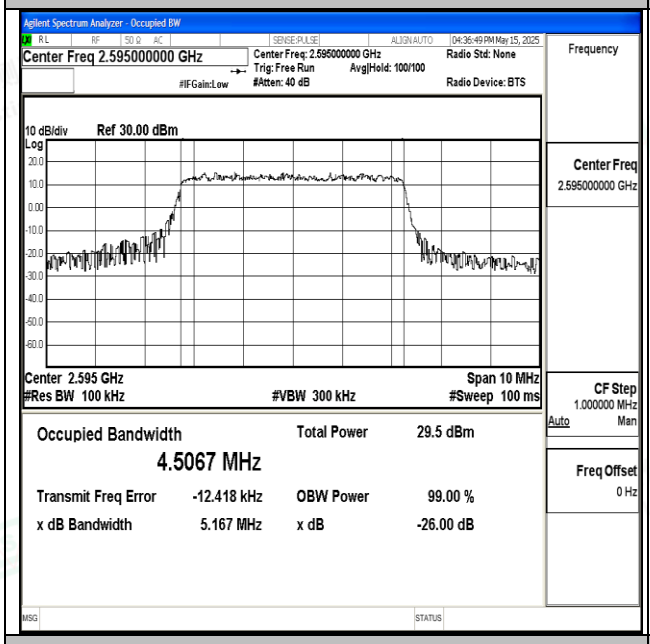
Test Graphs



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



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



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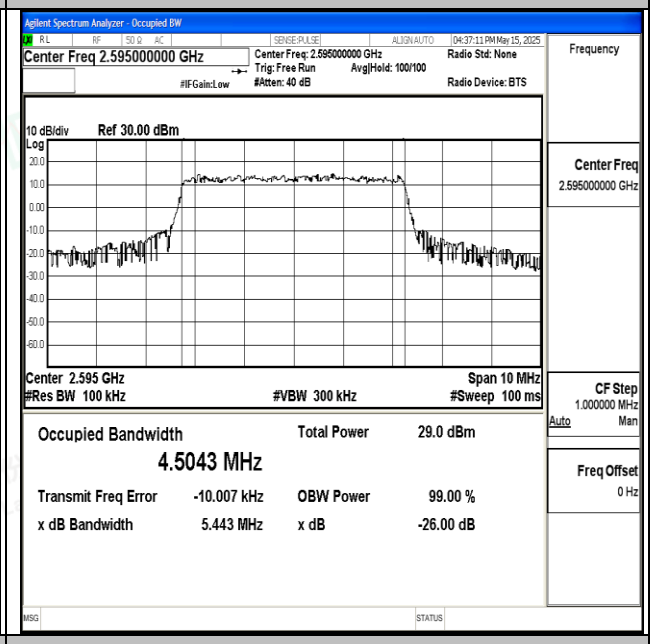

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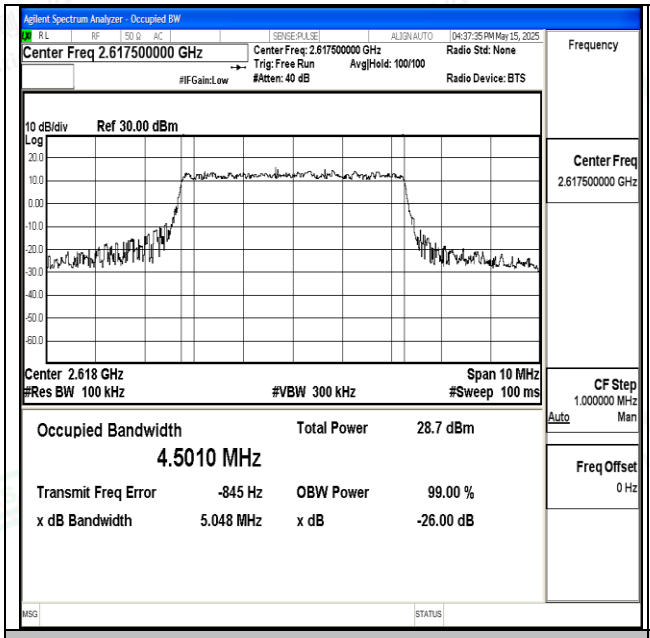
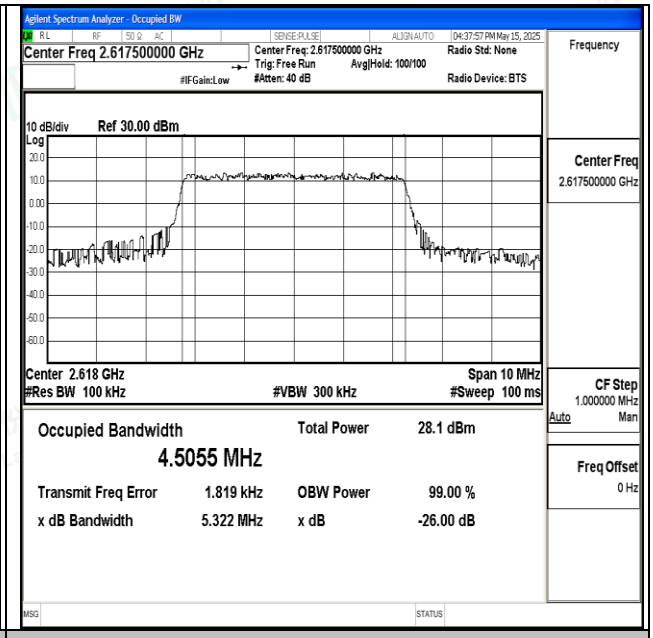


Band38-5MHz-QPSK-38225-25RB#0-PASS



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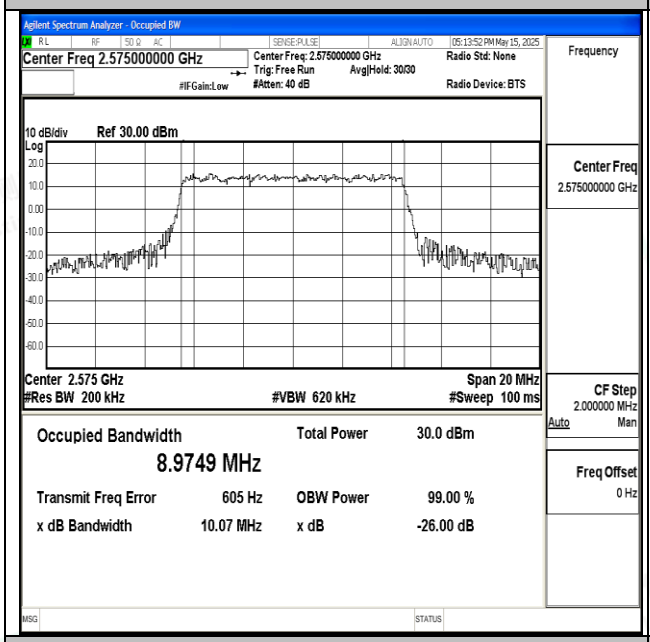
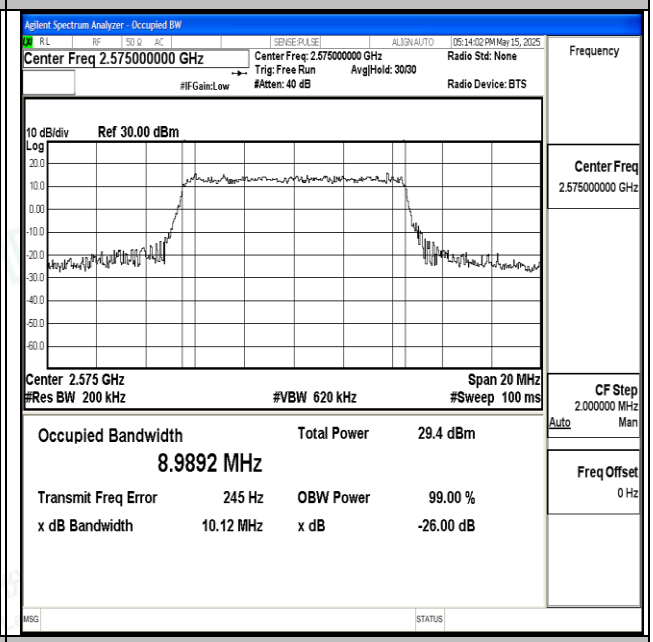


Band38-10MHz-QPSK-37800-50RB#0-PASS



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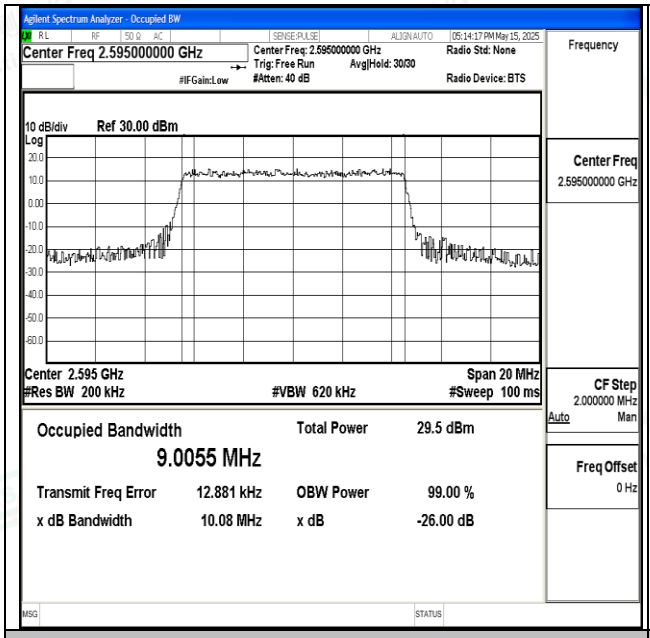

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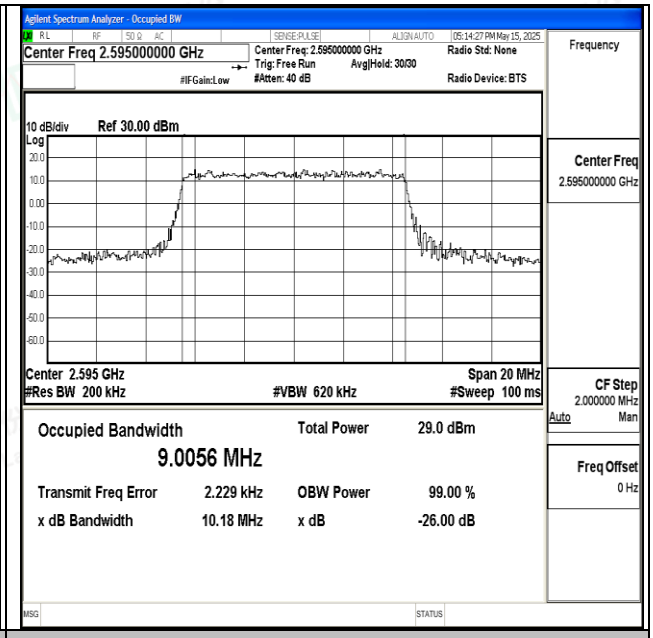

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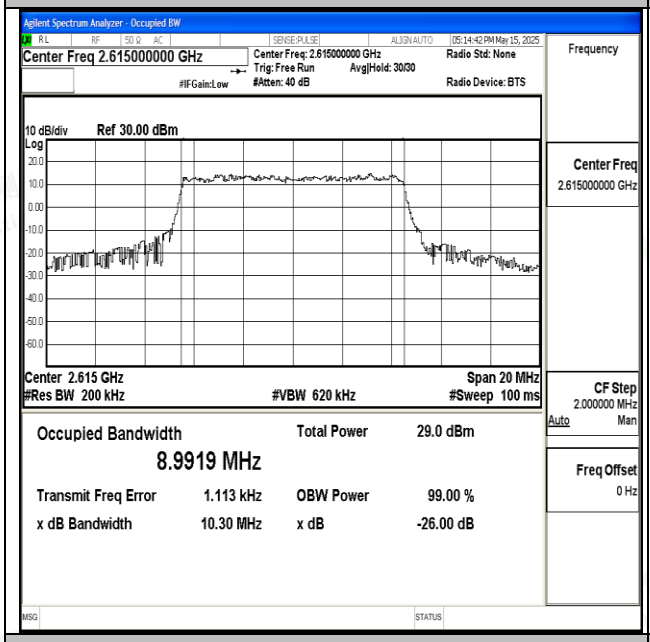
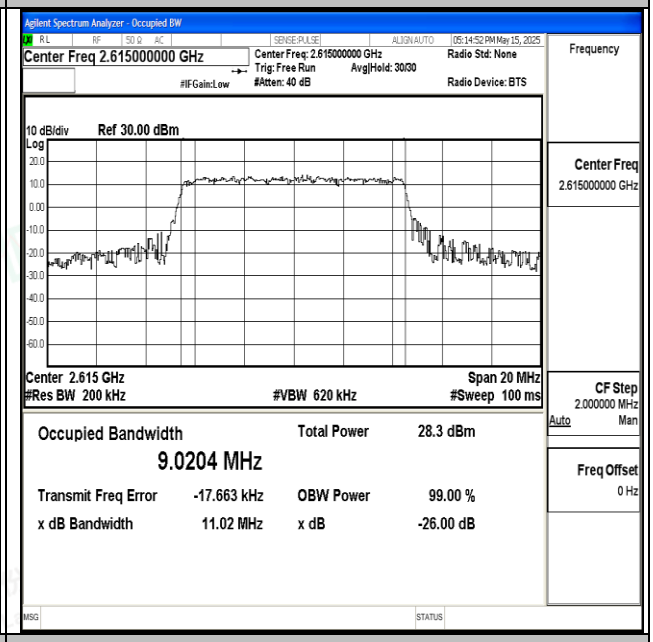
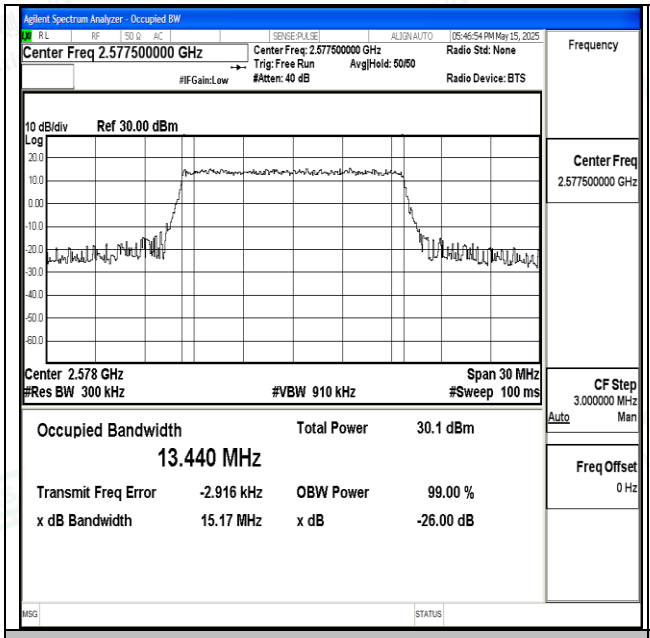


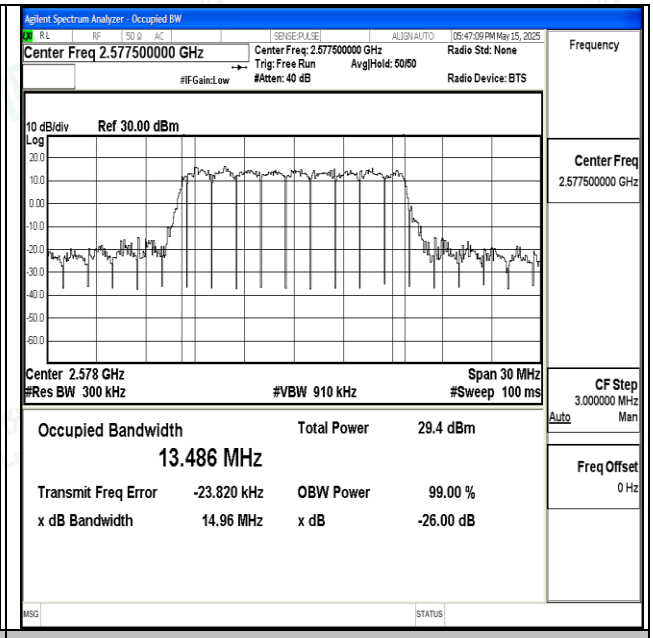
Band38-10MHz-QPSK-38200-50RB#0-PASS



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



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



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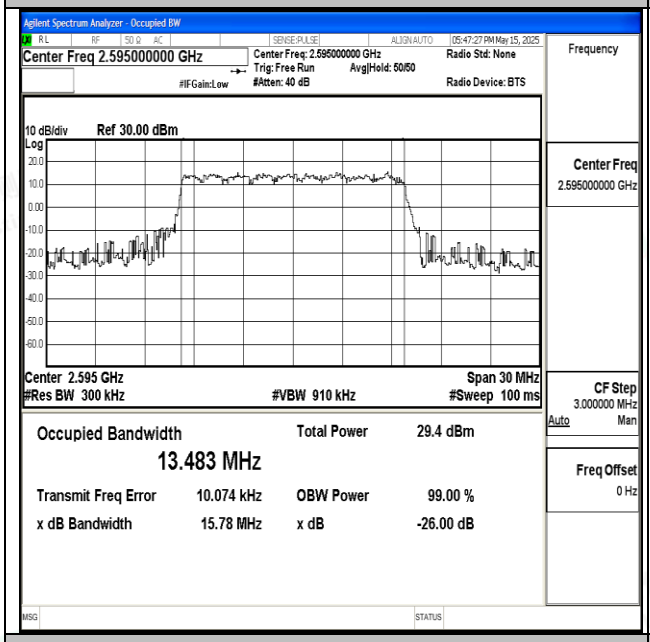
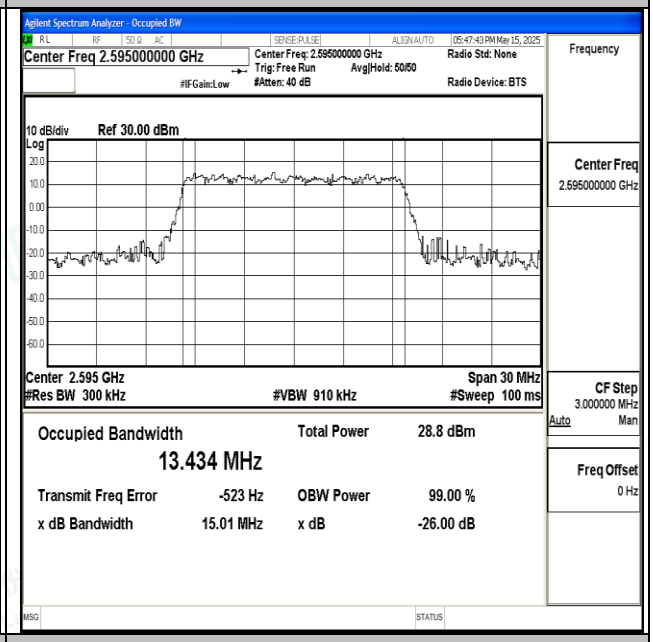


Band38-15MHz-QPSK-38000-75RB#0-PASS



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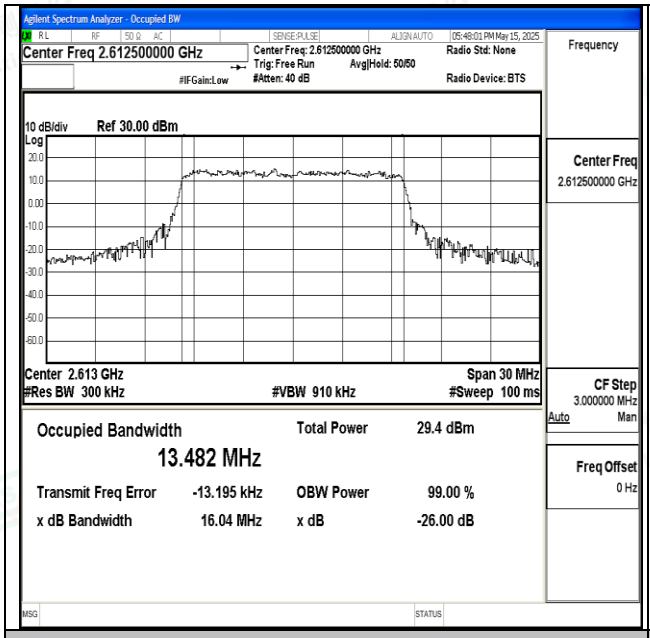
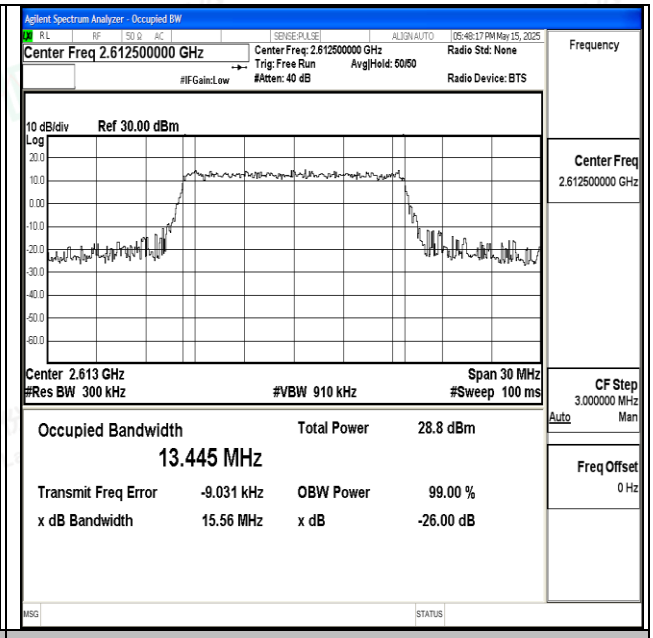


Band38-15MHz-QPSK-38175-75RB#0-PASS



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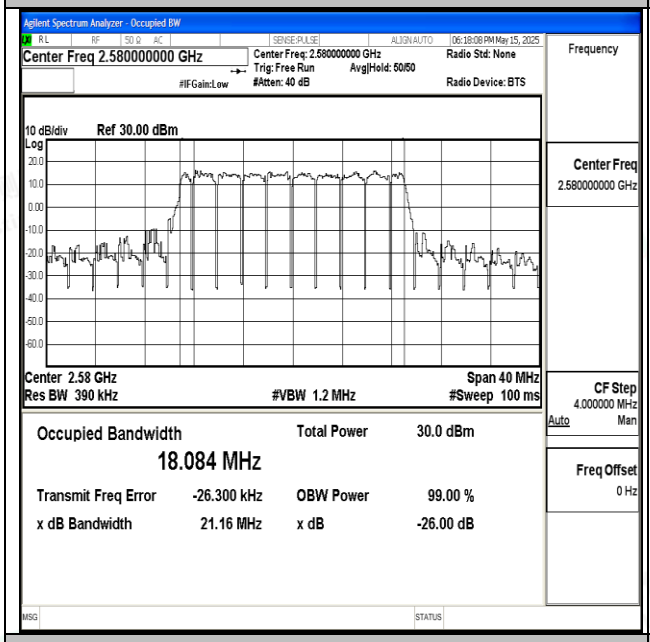
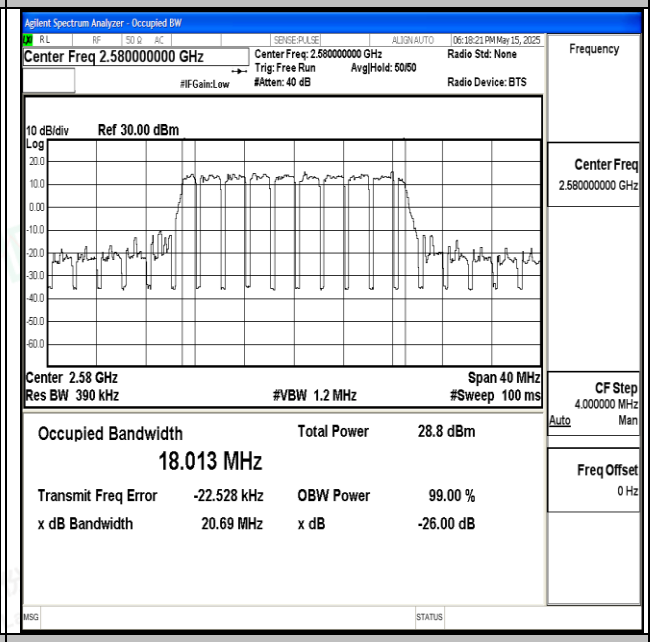


Band38-20MHz-QPSK-37850-100RB#0-PASS



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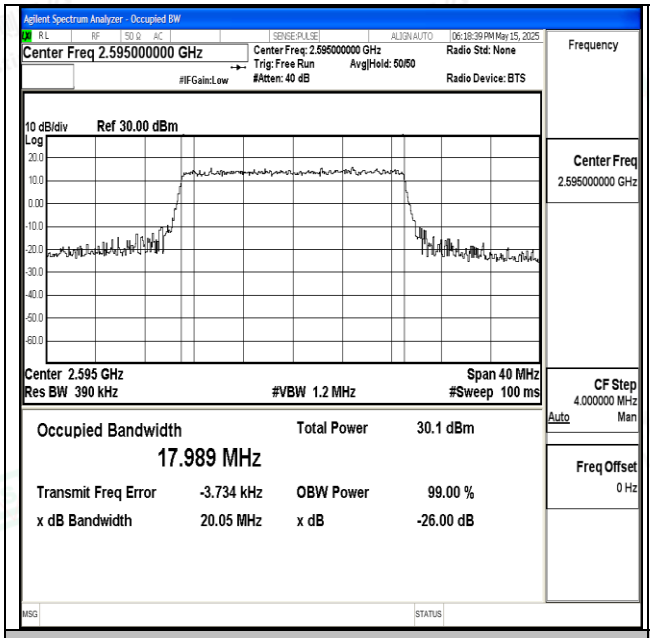

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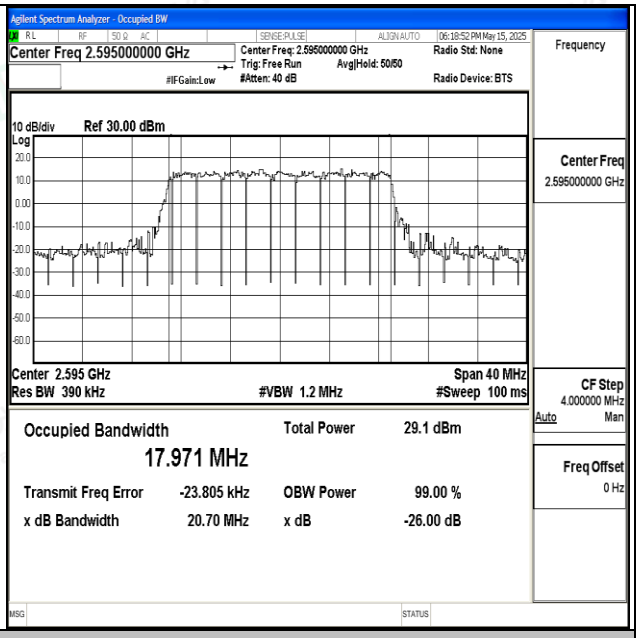
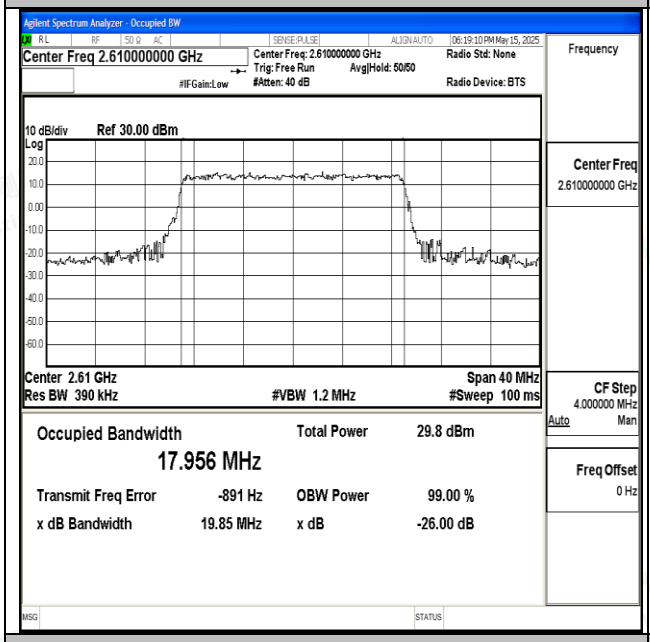
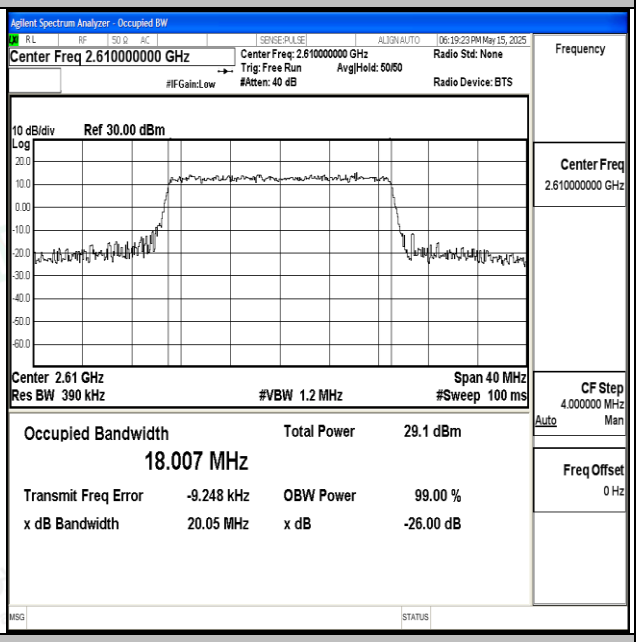


Band38-20MHz-16QAM-38000-100RB#0-PASS



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



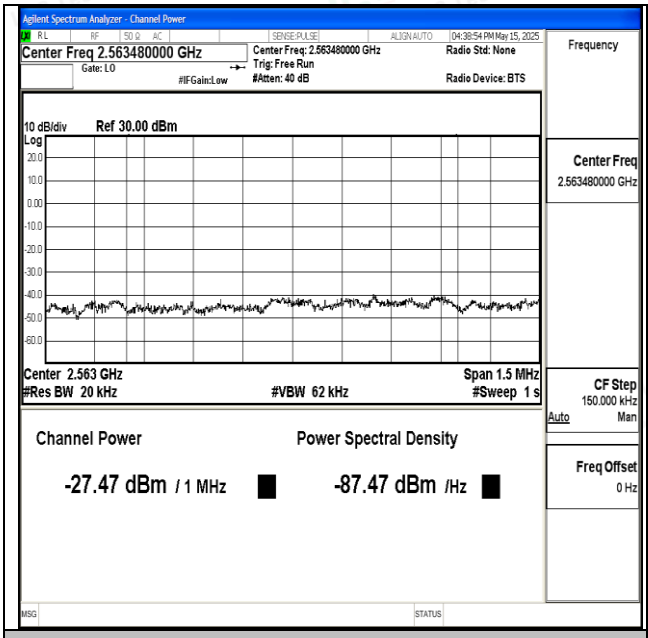
Band38-20MHz-16QAM-38150-100RB#0-PASS

B.4 Band Edge

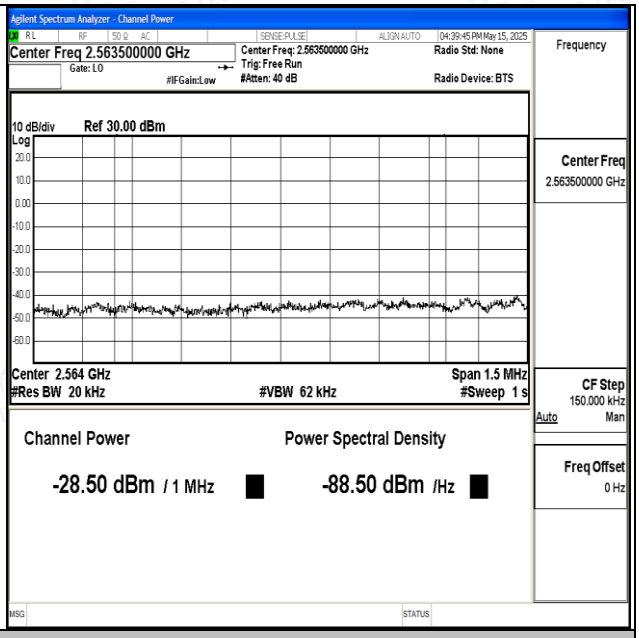
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-27.47	PASS_Final1
Band38	5MHz	16QAM	37775	25RB#0	-28.50	PASS_Final1
Band38	5MHz	QPSK	38225	25RB#0	-27.75	PASS_Final1
Band38	5MHz	16QAM	38225	25RB#0	-29.05	PASS_Final1
Band38	5MHz	QPSK	37775	25RB#0	-40.16	PASS
Band38	5MHz	16QAM	37775	25RB#0	-38.57	PASS
Band38	5MHz	QPSK	38225	25RB#0	-39.48	PASS
Band38	5MHz	16QAM	38225	25RB#0	-38.67	PASS
Band38	10MHz	QPSK	37800	50RB#0	-35.97	PASS
Band38	10MHz	QPSK	37800	50RB#0	-27.94	PASS_Final1
Band38	10MHz	16QAM	37800	50RB#0	-27.49	PASS_Final1
Band38	10MHz	QPSK	38200	50RB#0	-27.83	PASS_Final1
Band38	10MHz	16QAM	38200	50RB#0	-26.84	PASS_Final1
Band38	15MHz	QPSK	37825	75RB#0	-27.96	PASS_Final1
Band38	10MHz	16QAM	37800	50RB#0	-35.85	PASS
Band38	10MHz	16QAM	38200	50RB#0	-36.59	PASS
Band38	15MHz	QPSK	37825	75RB#0	-34.35	PASS
Band38	15MHz	16QAM	37825	75RB#0	-26.74	PASS_Final1
Band38	15MHz	QPSK	38175	75RB#0	-27.75	PASS_Final1
Band38	15MHz	16QAM	38175	75RB#0	-28.43	PASS_Final1
Band38	20MHz	QPSK	37850	100RB#0	-29.47	PASS_Final1
Band38	15MHz	16QAM	37825	75RB#0	-34.26	PASS
Band38	15MHz	QPSK	38175	75RB#0	-34.57	PASS
Band38	15MHz	16QAM	38175	75RB#0	-34.82	PASS
Band38	20MHz	QPSK	37850	100RB#0	-33.76	PASS
Band38	20MHz	16QAM	37850	100RB#0	-29.63	PASS_Final1
Band38	20MHz	QPSK	38150	100RB#0	-30.42	PASS_Final1
Band38	20MHz	16QAM	37850	100RB#0	-33.91	PASS
Band38	20MHz	QPSK	38150	100RB#0	-34.28	PASS
Band38	20MHz	16QAM	38150	100RB#0	-32.83	PASS
Band38	10MHz	QPSK	38200	50RB#0	-35.38	PASS

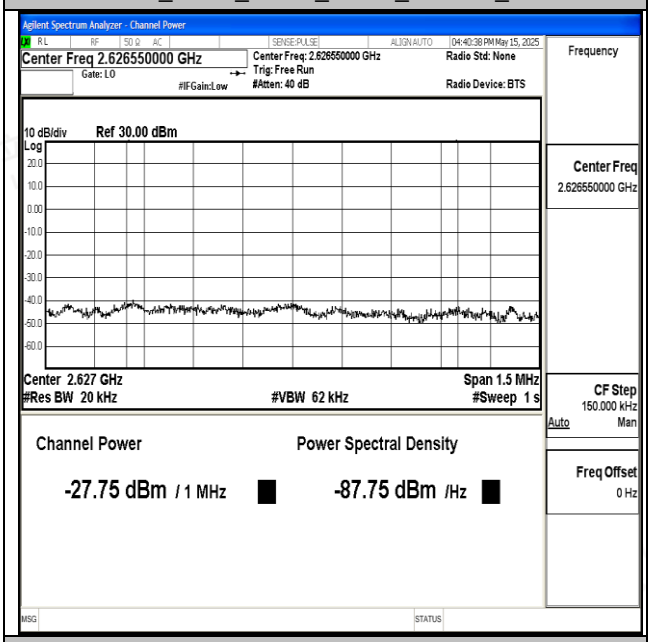
Test Graphs



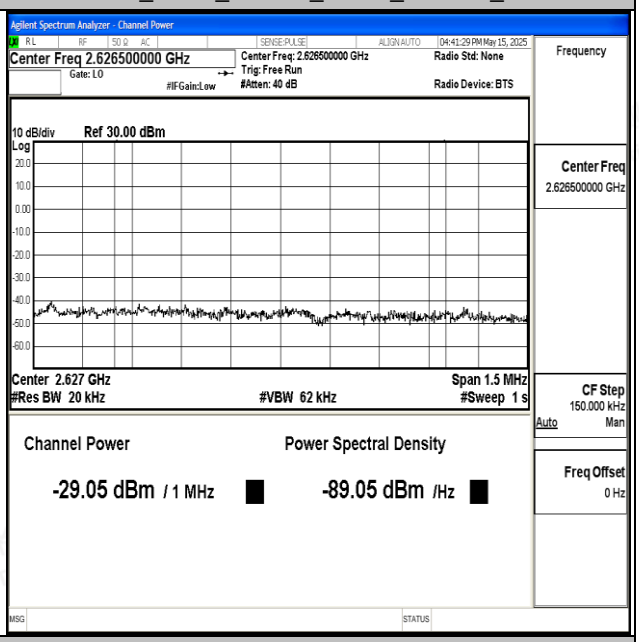
Band38_5MHz_QPSK_37775_25RB#0_Final1



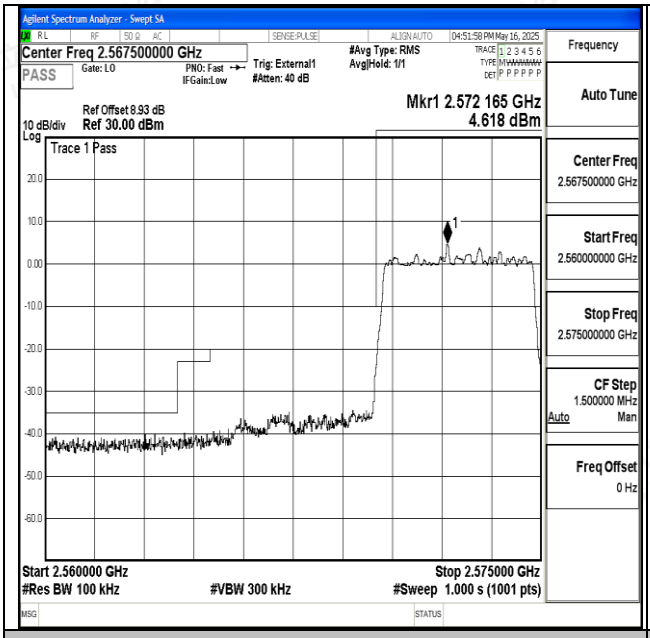
Band38_5MHz_16QAM_37775_25RB#0_Final1



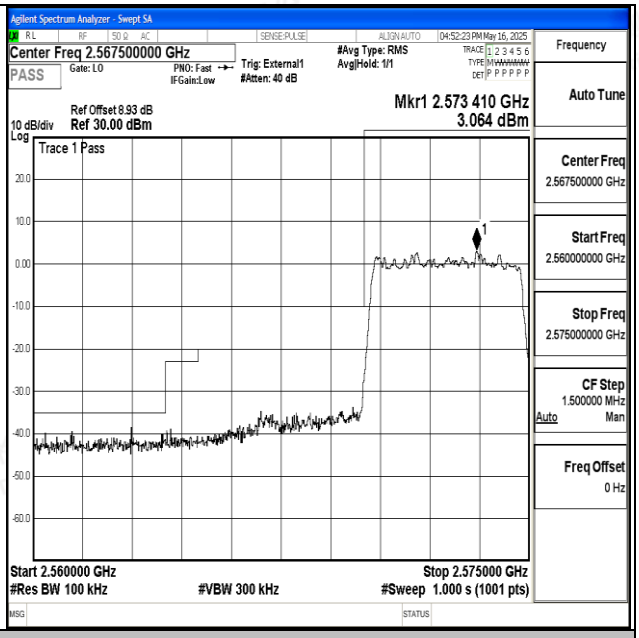
Band38_5MHz_QPSK_38225_25RB#0_Final1



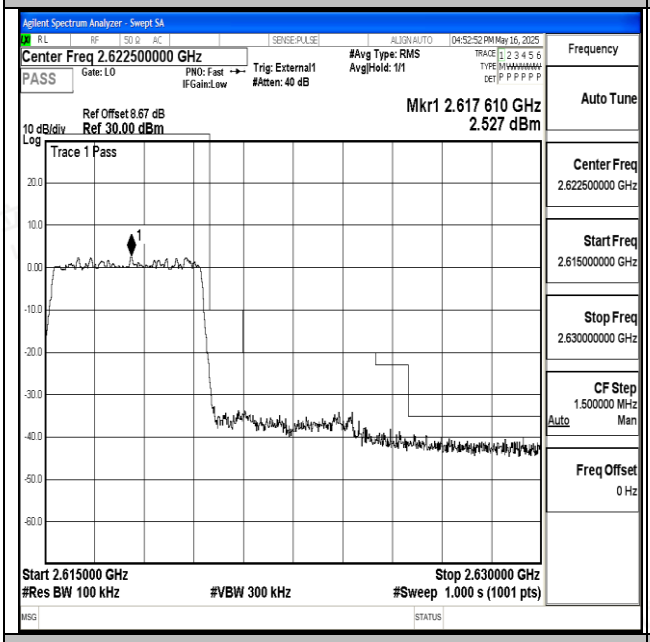
Band38_5MHz_16QAM_38225_25RB#0_Final1



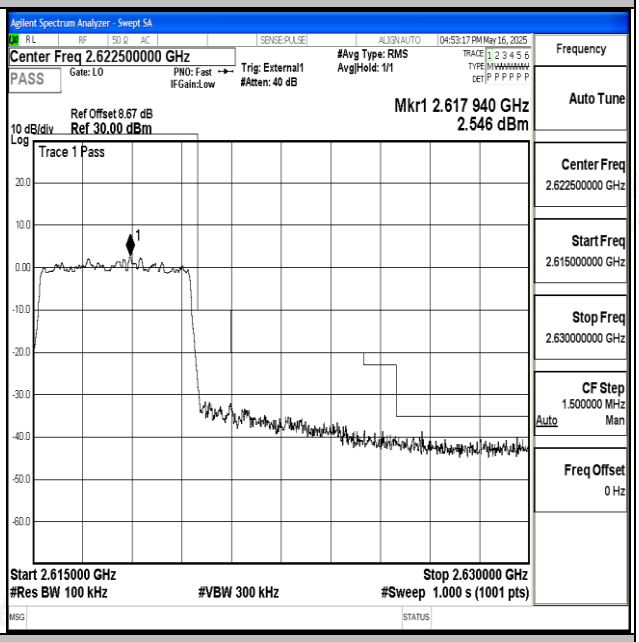
Band38_5MHz_QPSK_37775_25RB#0



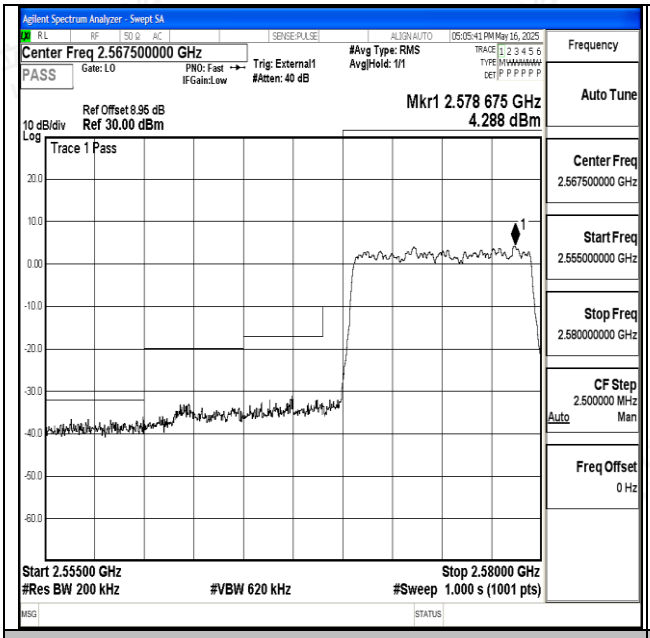
Band38_5MHz_16QAM_37775_25RB#0



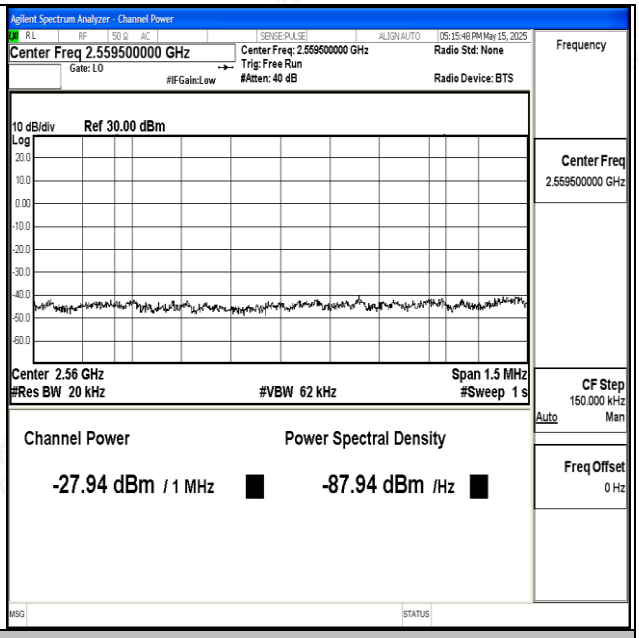
Band38_5MHz_QPSK_38225_25RB#0



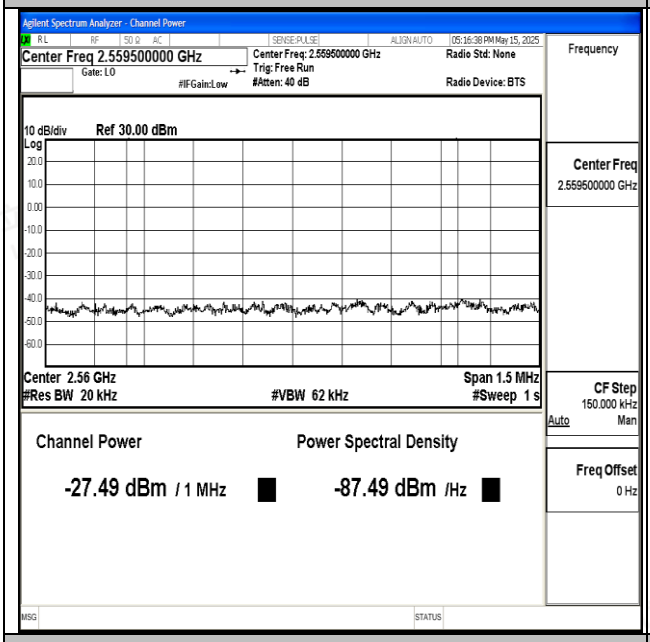
Band38_5MHz_16QAM_38225_25RB#0



Band38_10MHz_QPSK_37800_50RB#0



Band38_10MHz_QPSK_37800_50RB#0_Final1



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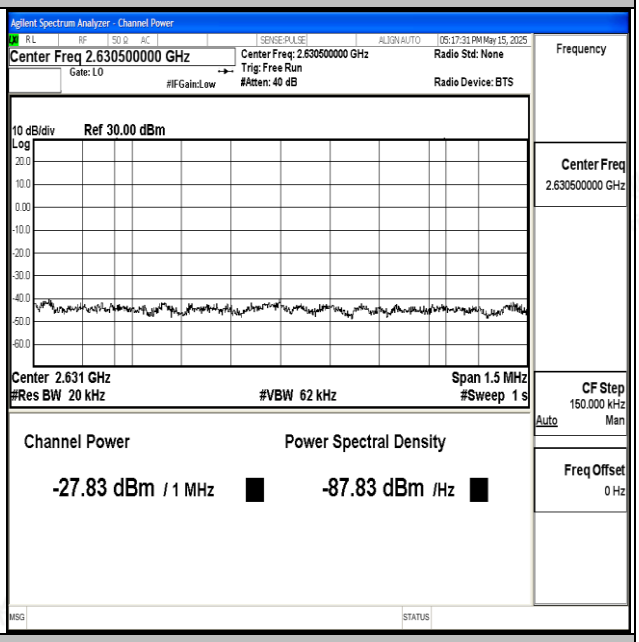

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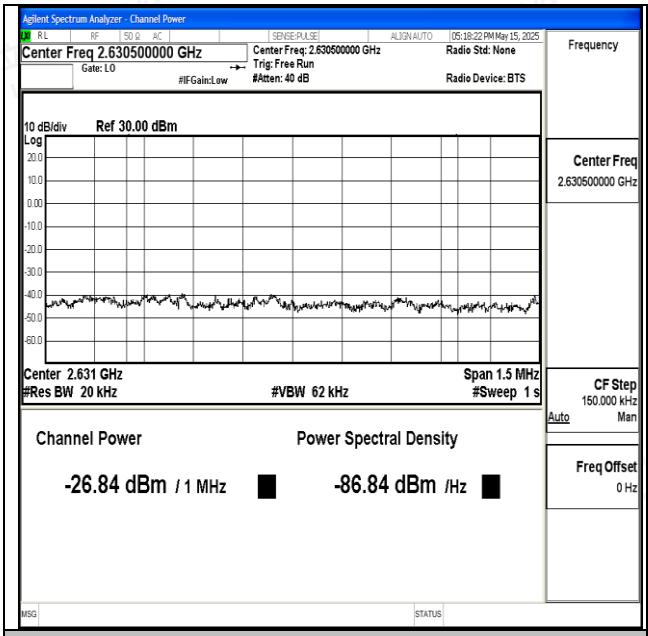

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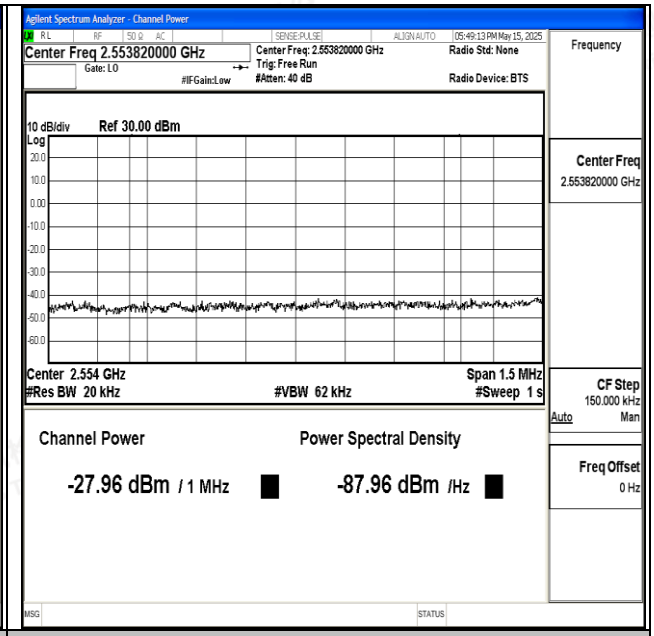
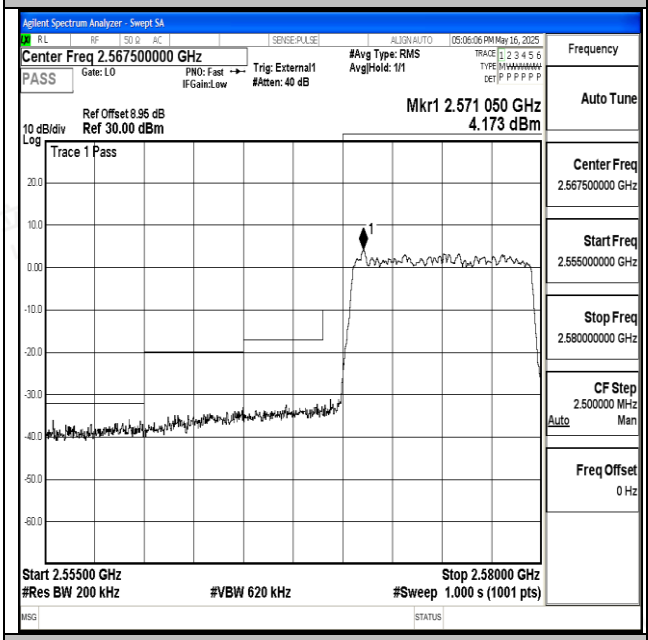
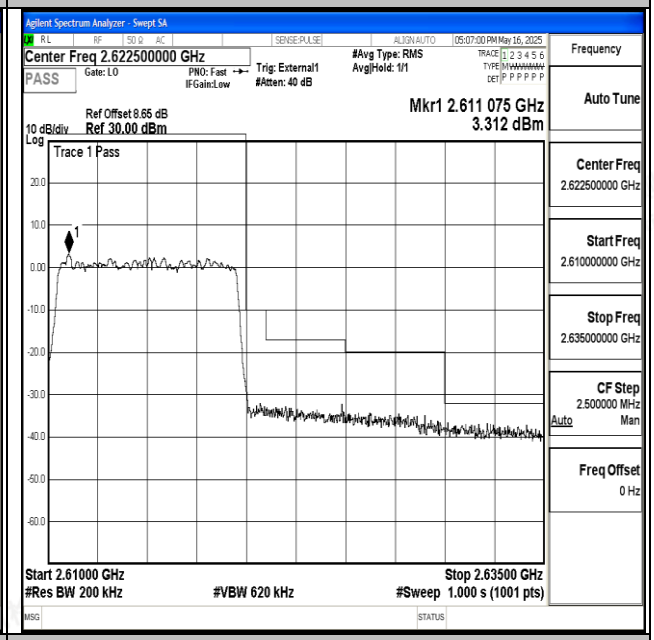


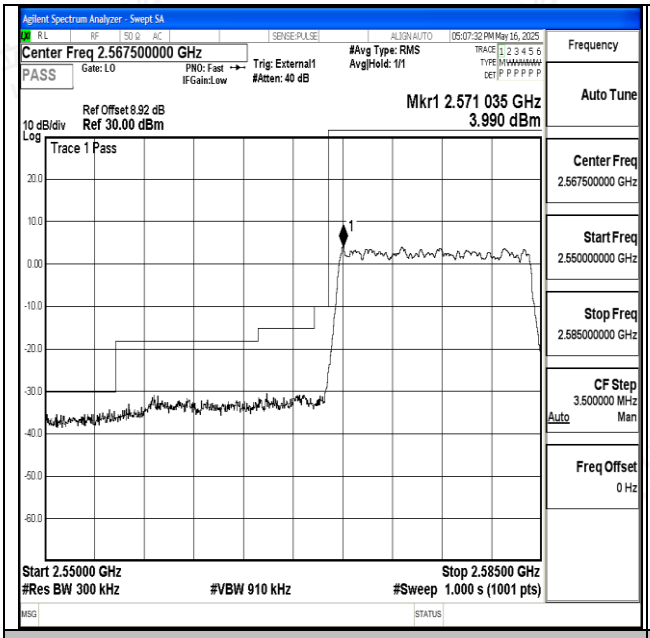
Band38_15MHz_QPSK_37825_75RB#0_Final1



Band38_10MHz_16QAM_37800_50RB#0



Band38_10MHz_16QAM_38200_50RB#0



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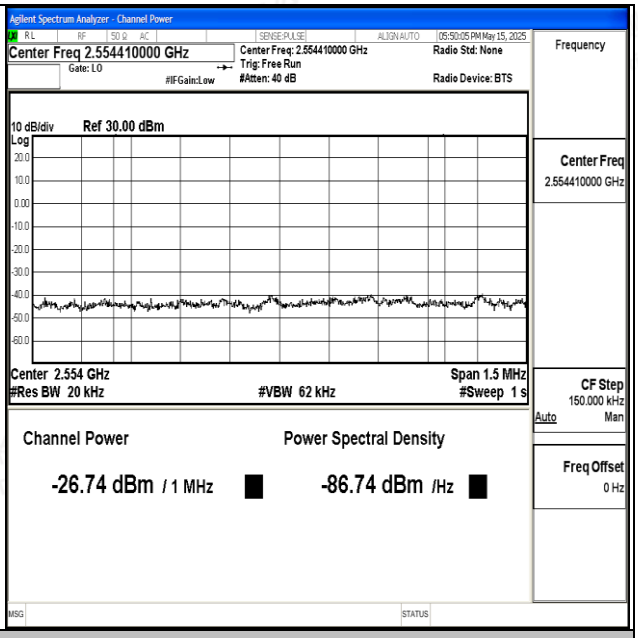

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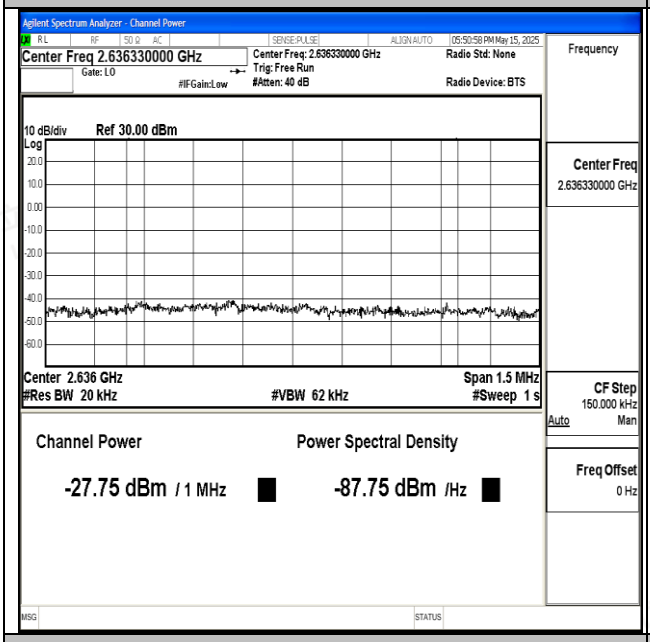

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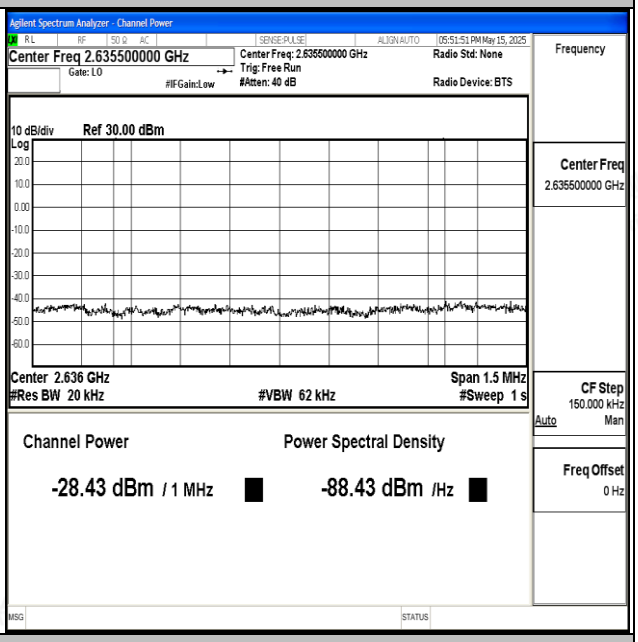

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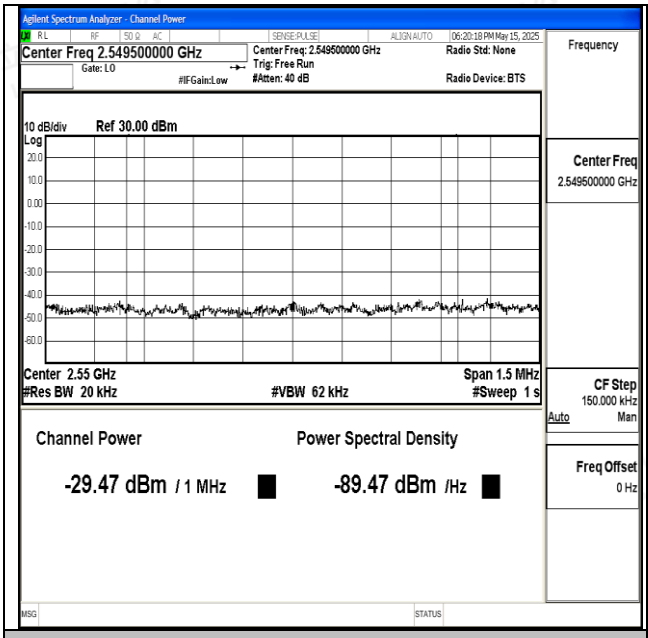
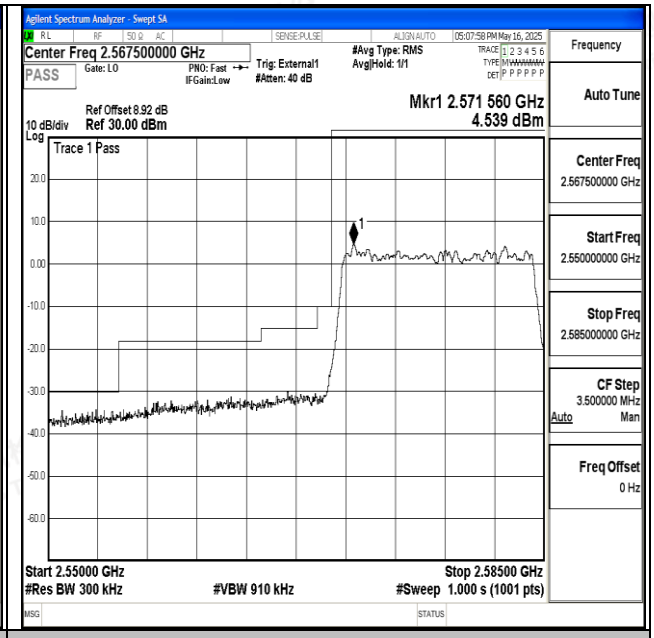


Band38_20MHz_QPSK_37850_100RB#0_Final1



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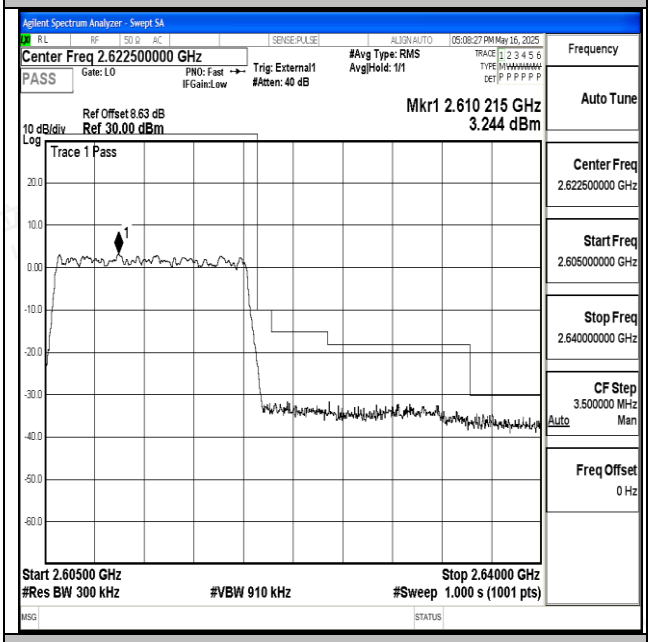
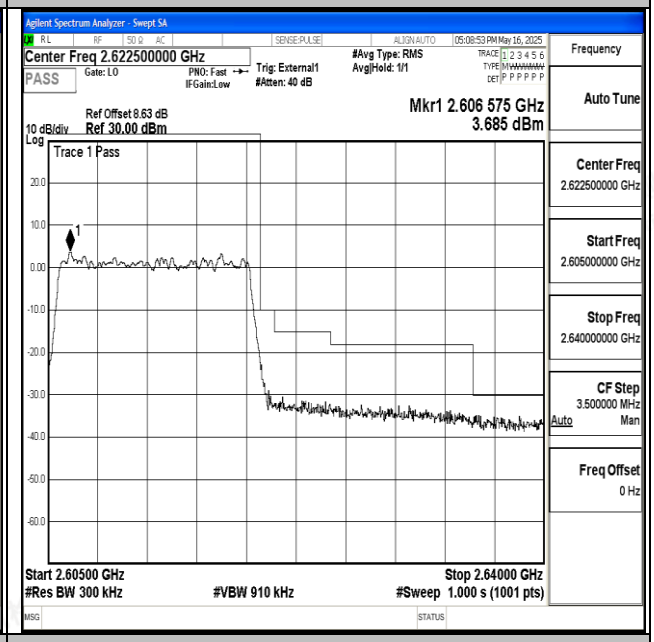
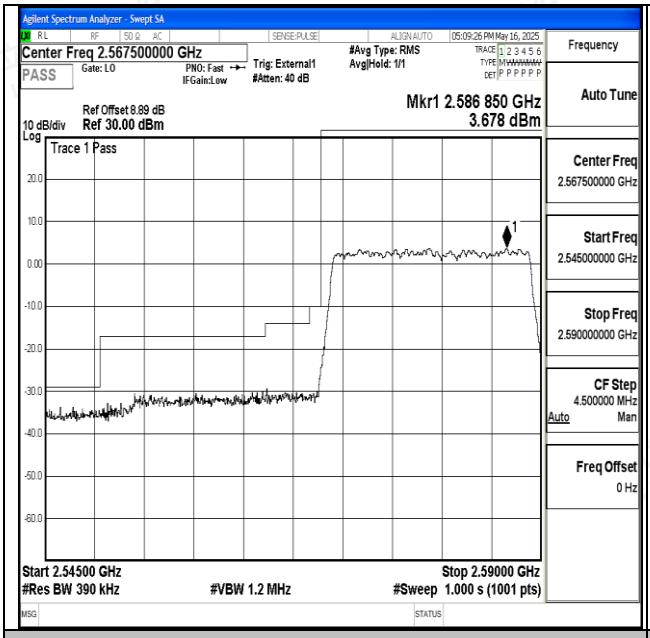


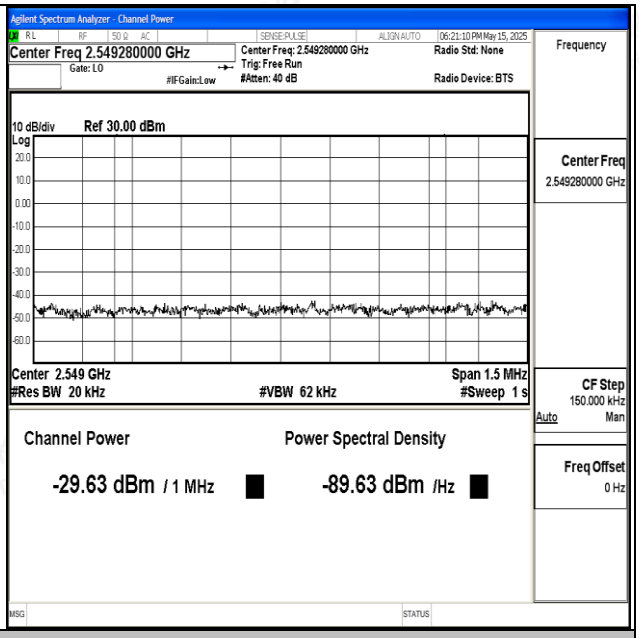
Band38_15MHz_QPSK_38175_75RB#0



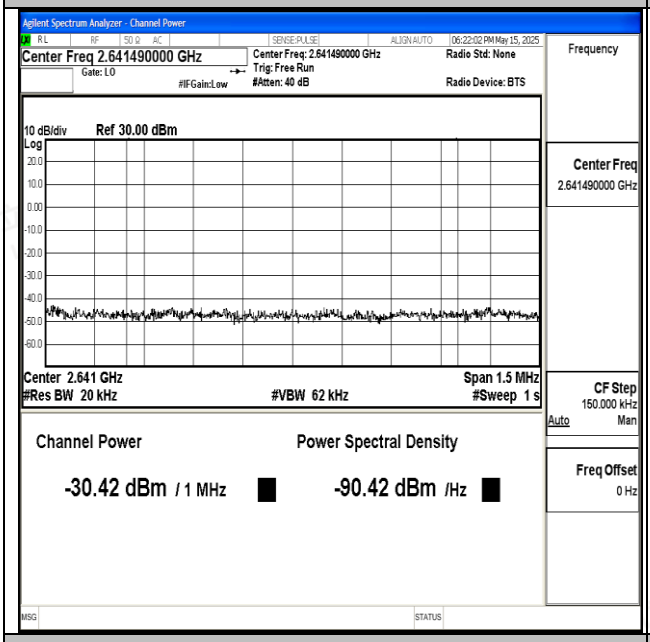
Band38_15MHz_16QAM_38175_75RB#0



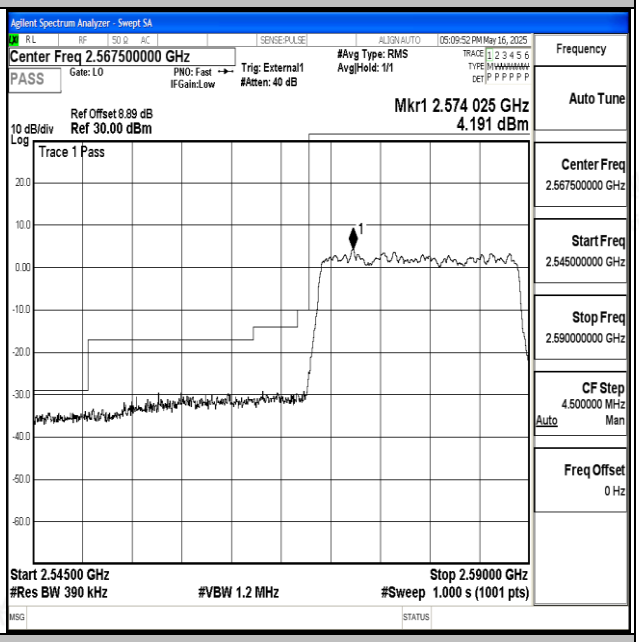
Band38_20MHz_QPSK_37850_100RB#0



Band38_20MHz_16QAM_37850_100RB#0_Final1



Band38_20MHz_QPSK_38150_100RB#0_Final1



Band38_20MHz_16QAM_37850_100RB#0