

Test Data for E-UTRA Band 38

EUT: <u>Tablet PC</u> Test Model: <u>ST11</u>
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, <u>101.325</u> kPa
Test Engineer: <u>Jack Zhou</u>

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	18.25	20.33	PASS
Band38	5MHz	QPSK	37775	1RB#12	18.23	20.31	PASS
Band38	5MHz	QPSK	37775	1RB#24	18.17	20.25	PASS
Band38	5MHz	QPSK	37775	12RB#0	17.83	19.91	PASS
Band38	5MHz	QPSK	37775	12RB#6	17.82	19.90	PASS
Band38	5MHz	QPSK	37775	12RB#13	17.74	19.82	PASS
Band38	5MHz	QPSK	37775	25RB#0	17.77	19.85	PASS
Band38	5MHz	QPSK	38000	1RB#0	18.01	20.09	PASS
Band38	5MHz	QPSK	38000	1RB#12	18.25	20.33	PASS
Band38	5MHz	QPSK	38000	1RB#24	18.35	20.43	PASS
Band38	5MHz	QPSK	38000	12RB#0	17.79	19.87	PASS
Band38	5MHz	QPSK	38000	12RB#6	17.79	19.87	PASS
Band38	5MHz	QPSK	38000	12RB#13	17.91	19.99	PASS
Band38	5MHz	QPSK	38000	25RB#0	17.84	19.92	PASS
Band38	5MHz	QPSK	38225	1RB#0	19.93	22.01	PASS
Band38	5MHz	QPSK	38225	1RB#12	20.04	22.12	PASS
Band38	5MHz	QPSK	38225	1RB#24	20.08	22.16	PASS
Band38	5MHz	QPSK	38225	12RB#0	19.42	21.50	PASS
Band38	5MHz	QPSK	38225	12RB#6	19.42	21.50	PASS
Band38	5MHz	QPSK	38225	12RB#13	19.44	21.52	PASS
Band38	5MHz	QPSK	38225	25RB#0	19.44	21.52	PASS
Band38	5MHz	16QAM	37775	1RB#0	18.28	20.36	PASS
Band38	5MHz	16QAM	37775	1RB#12	18.35	20.43	PASS
Band38	5MHz	16QAM	37775	1RB#24	18.12	20.20	PASS
Band38	5MHz	16QAM	37775	12RB#0	16.82	18.90	PASS
Band38	5MHz	16QAM	37775	12RB#6	16.80	18.88	PASS
Band38	5MHz	16QAM	37775	12RB#13	16.69	18.77	PASS
Band38	5MHz	16QAM	37775	25RB#0	16.87	18.95	PASS
Band38	5MHz	16QAM	38000	1RB#0	17.46	19.54	PASS
Band38	5MHz	16QAM	38000	1RB#12	17.92	20.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	18.06	20.14	PASS

Band38	5MHz	16QAM	38000	12RB#0	16.74	18.82	PASS
Band38	5MHz	16QAM	38000	12RB#6	16.83	18.91	PASS
Band38	5MHz	16QAM	38000	12RB#13	17.06	19.14	PASS
Band38	5MHz	16QAM	38000	25RB#0	16.84	18.92	PASS
Band38	5MHz	16QAM	38225	1RB#0	19.95	22.03	PASS
Band38	5MHz	16QAM	38225	1RB#12	20.12	22.20	PASS
Band38	5MHz	16QAM	38225	1RB#24	20.03	22.11	PASS
Band38	5MHz	16QAM	38225	12RB#0	18.55	20.63	PASS
Band38	5MHz	16QAM	38225	12RB#6	18.54	20.62	PASS
Band38	5MHz	16QAM	38225	12RB#13	18.54	20.62	PASS
Band38	5MHz	16QAM	38225	25RB#0	18.57	20.65	PASS
Band38	10MHz	QPSK	37800	1RB#0	18.19	20.27	PASS
Band38	10MHz	QPSK	37800	1RB#24	18.19	20.27	PASS
Band38	10MHz	QPSK	37800	1RB#49	17.93	20.01	PASS
Band38	10MHz	QPSK	37800	25RB#0	17.71	19.79	PASS
Band38	10MHz	QPSK	37800	25RB#12	17.72	19.80	PASS
Band38	10MHz	QPSK	37800	25RB#25	17.53	19.61	PASS
Band38	10MHz	QPSK	37800	50RB#0	17.60	19.68	PASS
Band38	10MHz	QPSK	38000	1RB#0	17.95	20.03	PASS
Band38	10MHz	QPSK	38000	1RB#24	18.18	20.26	PASS
Band38	10MHz	QPSK	38000	1RB#49	18.59	20.67	PASS
Band38	10MHz	QPSK	38000	25RB#0	17.60	19.68	PASS
Band38	10MHz	QPSK	38000	25RB#12	17.61	19.69	PASS
Band38	10MHz	QPSK	38000	25RB#25	18.12	20.20	PASS
Band38	10MHz	QPSK	38000	50RB#0	17.86	19.94	PASS
Band38	10MHz	QPSK	38200	1RB#0	19.62	21.70	PASS
Band38	10MHz	QPSK	38200	1RB#24	19.78	21.86	PASS
Band38	10MHz	QPSK	38200	1RB#49	19.84	21.92	PASS
Band38	10MHz	QPSK	38200	25RB#0	19.35	21.43	PASS
Band38	10MHz	QPSK	38200	25RB#12	19.35	21.43	PASS
Band38	10MHz	QPSK	38200	25RB#25	19.34	21.42	PASS
Band38	10MHz	QPSK	38200	50RB#0	19.34	21.42	PASS
Band38	10MHz	16QAM	37800	1RB#0	17.81	19.89	PASS
Band38	10MHz	16QAM	37800	1RB#24	17.67	19.75	PASS
Band38	10MHz	16QAM	37800	1RB#49	17.62	19.70	PASS
Band38	10MHz	16QAM	37800	25RB#0	16.91	18.99	PASS
Band38	10MHz	16QAM	37800	25RB#12	16.75	18.83	PASS

Band38	10MHz	16QAM	37800	25RB#25	16.68	18.76	PASS
Band38	10MHz	16QAM	37800	50RB#0	16.73	18.81	PASS
Band38	10MHz	16QAM	38000	1RB#0	17.43	19.51	PASS
Band38	10MHz	16QAM	38000	1RB#24	17.84	19.92	PASS
Band38	10MHz	16QAM	38000	1RB#49	18.41	20.49	PASS
Band38	10MHz	16QAM	38000	25RB#0	16.90	18.98	PASS
Band38	10MHz	16QAM	38000	25RB#12	16.90	18.98	PASS
Band38	10MHz	16QAM	38000	25RB#25	17.25	19.33	PASS
Band38	10MHz	16QAM	38000	50RB#0	16.87	18.95	PASS
Band38	10MHz	16QAM	38200	1RB#0	19.32	21.40	PASS
Band38	10MHz	16QAM	38200	1RB#24	19.40	21.48	PASS
Band38	10MHz	16QAM	38200	1RB#49	19.51	21.59	PASS
Band38	10MHz	16QAM	38200	25RB#0	18.39	20.47	PASS
Band38	10MHz	16QAM	38200	25RB#12	18.39	20.47	PASS
Band38	10MHz	16QAM	38200	25RB#25	18.49	20.57	PASS
Band38	10MHz	16QAM	38200	50RB#0	18.47	20.55	PASS
Band38	15MHz	QPSK	37825	1RB#0	18.17	20.25	PASS
Band38	15MHz	QPSK	37825	1RB#38	17.95	20.03	PASS
Band38	15MHz	QPSK	37825	1RB#74	17.95	20.03	PASS
Band38	15MHz	QPSK	37825	38RB#0	17.55	19.63	PASS
Band38	15MHz	QPSK	37825	38RB#18	17.54	19.62	PASS
Band38	15MHz	QPSK	37825	38RB#37	17.54	19.62	PASS
Band38	15MHz	QPSK	37825	75RB#0	17.54	19.62	PASS
Band38	15MHz	QPSK	38000	1RB#0	17.76	19.84	PASS
Band38	15MHz	QPSK	38000	1RB#38	18.26	20.34	PASS
Band38	15MHz	QPSK	38000	1RB#74	18.77	20.85	PASS
Band38	15MHz	QPSK	38000	38RB#0	17.86	19.94	PASS
Band38	15MHz	QPSK	38000	38RB#18	17.86	19.94	PASS
Band38	15MHz	QPSK	38000	38RB#37	17.86	19.94	PASS
Band38	15MHz	QPSK	38000	75RB#0	17.86	19.94	PASS
Band38	15MHz	QPSK	38175	1RB#0	19.18	21.26	PASS
Band38	15MHz	QPSK	38175	1RB#38	19.61	21.69	PASS
Band38	15MHz	QPSK	38175	1RB#74	19.78	21.86	PASS
Band38	15MHz	QPSK	38175	38RB#0	19.26	21.34	PASS
Band38	15MHz	QPSK	38175	38RB#18	19.25	21.33	PASS
Band38	15MHz	QPSK	38175	38RB#37	19.25	21.33	PASS
Band38	15MHz	QPSK	38175	75RB#0	19.24	21.32	PASS

Band38	15MHz	16QAM	37825	1RB#0	17.94	20.02	PASS
Band38	15MHz	16QAM	37825	1RB#38	17.59	19.67	PASS
Band38	15MHz	16QAM	37825	1RB#74	17.46	19.54	PASS
Band38	15MHz	16QAM	37825	38RB#0	17.55	19.63	PASS
Band38	15MHz	16QAM	37825	38RB#18	17.54	19.62	PASS
Band38	15MHz	16QAM	37825	38RB#37	17.54	19.62	PASS
Band38	15MHz	16QAM	37825	75RB#0	16.83	18.91	PASS
Band38	15MHz	16QAM	38000	1RB#0	17.33	19.41	PASS
Band38	15MHz	16QAM	38000	1RB#38	17.85	19.93	PASS
Band38	15MHz	16QAM	38000	1RB#74	18.48	20.56	PASS
Band38	15MHz	16QAM	38000	38RB#0	17.86	19.94	PASS
Band38	15MHz	16QAM	38000	38RB#18	17.86	19.94	PASS
Band38	15MHz	16QAM	38000	38RB#37	17.86	19.94	PASS
Band38	15MHz	16QAM	38000	75RB#0	17.00	19.08	PASS
Band38	15MHz	16QAM	38175	1RB#0	18.84	20.92	PASS
Band38	15MHz	16QAM	38175	1RB#38	19.37	21.45	PASS
Band38	15MHz	16QAM	38175	1RB#74	19.44	21.52	PASS
Band38	15MHz	16QAM	38175	38RB#0	19.25	21.33	PASS
Band38	15MHz	16QAM	38175	38RB#18	19.25	21.33	PASS
Band38	15MHz	16QAM	38175	38RB#37	19.24	21.32	PASS
Band38	15MHz	16QAM	38175	75RB#0	18.36	20.44	PASS
Band38	20MHz	QPSK	37850	1RB#0	18.33	20.41	PASS
Band38	20MHz	QPSK	37850	1RB#49	18.08	20.16	PASS
Band38	20MHz	QPSK	37850	1RB#99	17.95	20.03	PASS
Band38	20MHz	QPSK	37850	50RB#0	17.75	19.83	PASS
Band38	20MHz	QPSK	37850	50RB#25	17.61	19.69	PASS
Band38	20MHz	QPSK	37850	50RB#50	17.34	19.42	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.65	19.73	PASS
Band38	20MHz	QPSK	38000	1RB#0	18.12	20.20	PASS
Band38	20MHz	QPSK	38000	1RB#49	18.51	20.59	PASS
Band38	20MHz	QPSK	38000	1RB#99	19.28	21.36	PASS
Band38	20MHz	QPSK	38000	50RB#0	17.55	19.63	PASS
Band38	20MHz	QPSK	38000	50RB#25	17.56	19.64	PASS
Band38	20MHz	QPSK	38000	50RB#50	18.26	20.34	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.83	19.91	PASS
Band38	20MHz	QPSK	38150	1RB#0	18.98	21.06	PASS
Band38	20MHz	QPSK	38150	1RB#49	19.60	21.68	PASS

Band38	20MHz	QPSK	38150	1RB#99	19.61	21.69	PASS
Band38	20MHz	QPSK	38150	50RB#0	18.44	20.52	PASS
Band38	20MHz	QPSK	38150	50RB#25	18.36	20.44	PASS
Band38	20MHz	QPSK	38150	50RB#50	19.20	21.28	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.84	20.92	PASS
Band38	20MHz	16QAM	37850	1RB#0	18.36	20.44	PASS
Band38	20MHz	16QAM	37850	1RB#49	17.99	20.07	PASS
Band38	20MHz	16QAM	37850	1RB#99	18.10	20.18	PASS
Band38	20MHz	16QAM	37850	50RB#0	16.87	18.95	PASS
Band38	20MHz	16QAM	37850	50RB#25	16.88	18.96	PASS
Band38	20MHz	16QAM	37850	50RB#50	16.61	18.69	PASS
Band38	20MHz	16QAM	37850	100RB#0	16.77	18.85	PASS
Band38	20MHz	16QAM	38000	1RB#0	17.61	19.69	PASS
Band38	20MHz	16QAM	38000	1RB#49	17.90	19.98	PASS
Band38	20MHz	16QAM	38000	1RB#99	18.77	20.85	PASS
Band38	20MHz	16QAM	38000	50RB#0	16.73	18.81	PASS
Band38	20MHz	16QAM	38000	50RB#25	16.73	18.81	PASS
Band38	20MHz	16QAM	38000	50RB#50	17.43	19.51	PASS
Band38	20MHz	16QAM	38000	100RB#0	16.97	19.05	PASS
Band38	20MHz	16QAM	38150	1RB#0	18.93	21.01	PASS
Band38	20MHz	16QAM	38150	1RB#49	19.60	21.68	PASS
Band38	20MHz	16QAM	38150	1RB#99	19.84	21.92	PASS
Band38	20MHz	16QAM	38150	50RB#0	17.87	19.95	PASS
Band38	20MHz	16QAM	38150	50RB#25	17.78	19.86	PASS
Band38	20MHz	16QAM	38150	50RB#50	18.45	20.53	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.00	20.08	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

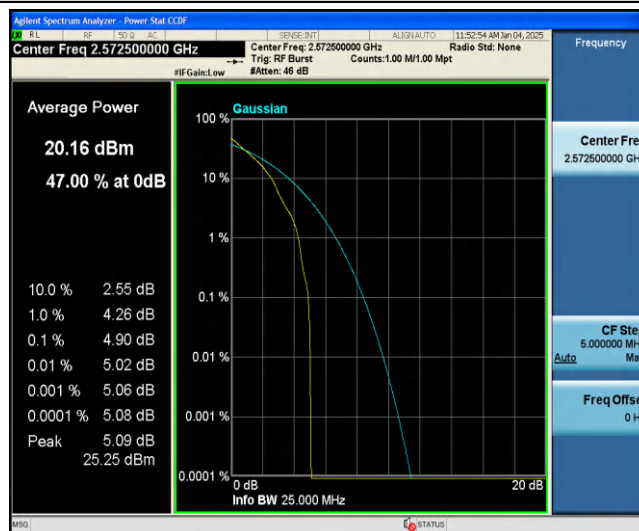
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	4.90	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.27	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	5.58	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.57	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.92	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.20	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	5.86	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.01	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	6.05	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.27	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	5.55	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.95	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	5.19	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.40	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	5.52	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.62	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	5.21	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.30	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	6.22	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.17	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	5.86	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.28	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	5.89	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.09	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	5.66	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.68	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	5.70	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.87	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	5.34	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.59	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	6.27	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.29	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	6.22	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.41	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	5.81	13	PASS

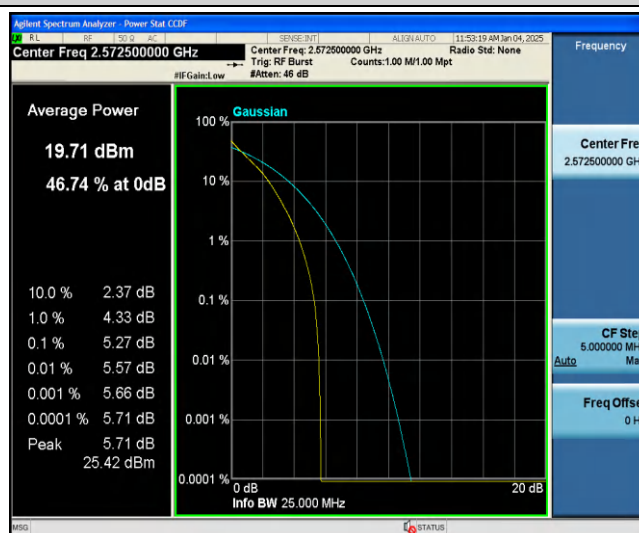
Band38	15MHz	16QAM	38175	75RB#0	6.13	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	4.96	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.59	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	5.55	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.81	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	5.45	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.56	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	5.27	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.33	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	5.89	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.47	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	6.14	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.25	13	PASS

Test Graphs

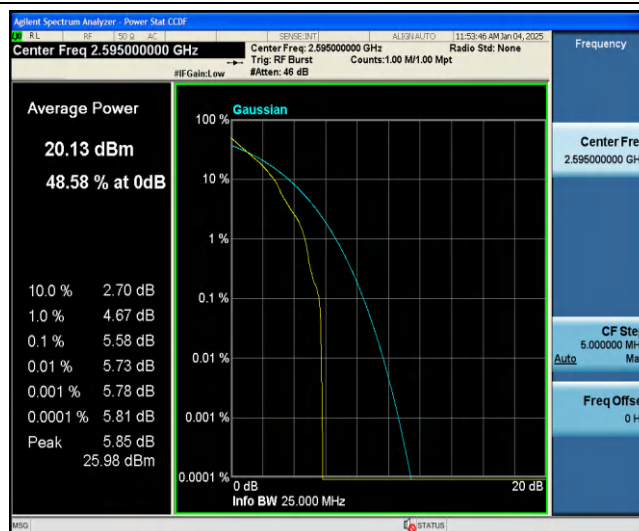
Band38-5MHz-QPSK-37775-1RB#0



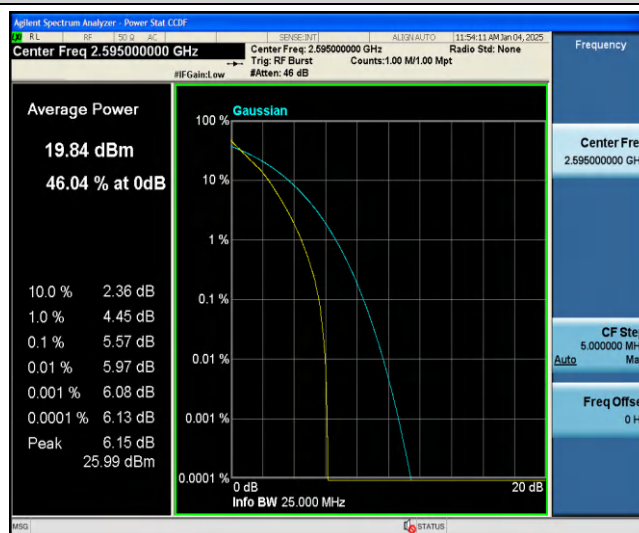
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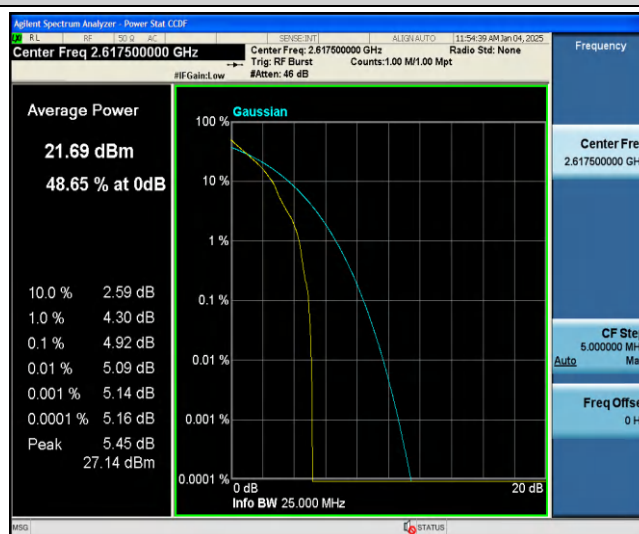
Band38-5MHz-QPSK-38000-1RB#0



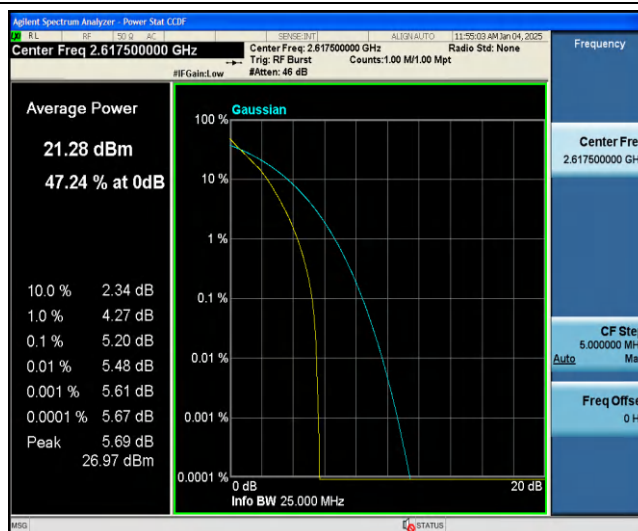
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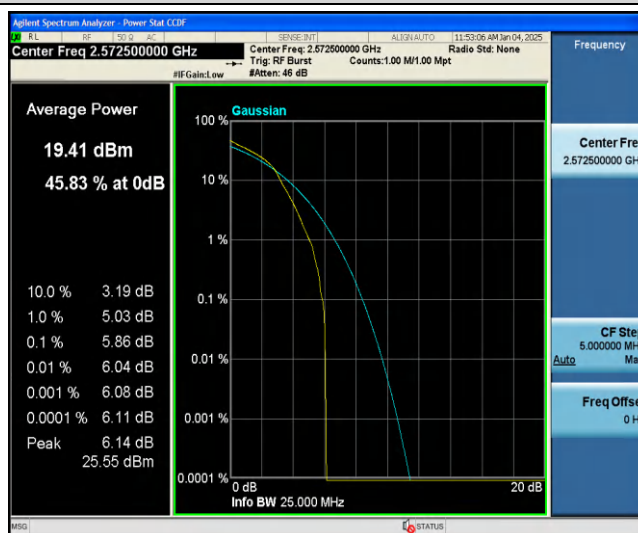
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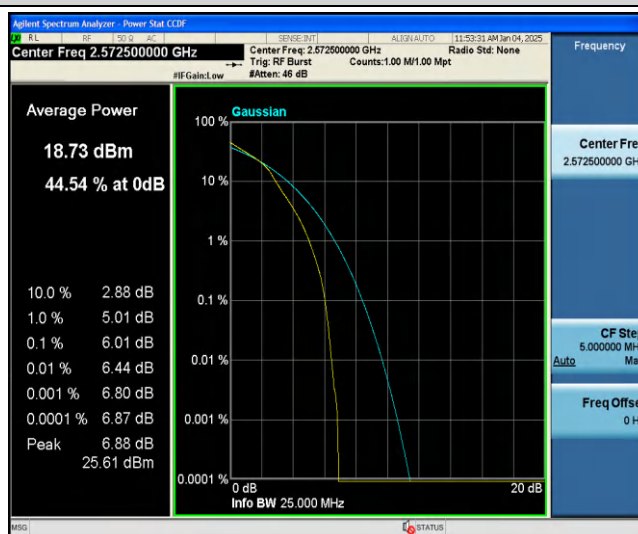
Band38-5MHz-QPSK-38225-25RB#0



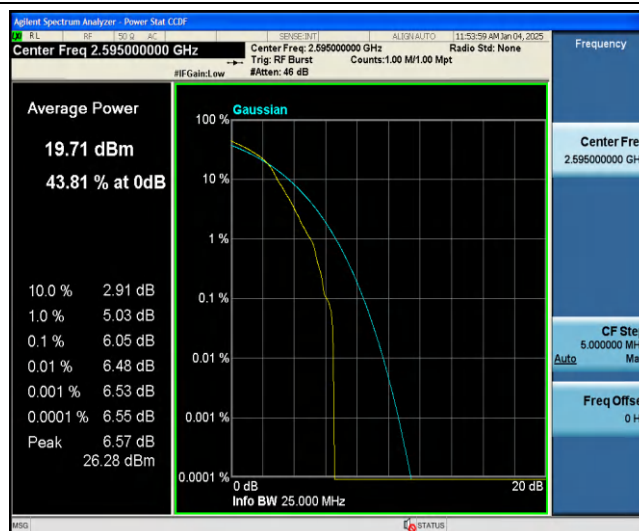
Band38-5MHz-16QAM-37775-1RB#0



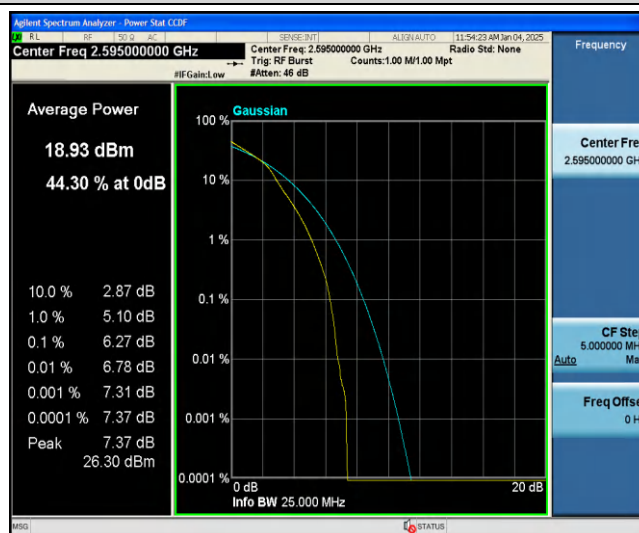
Band38-5MHz-16QAM-37775-25RB#0



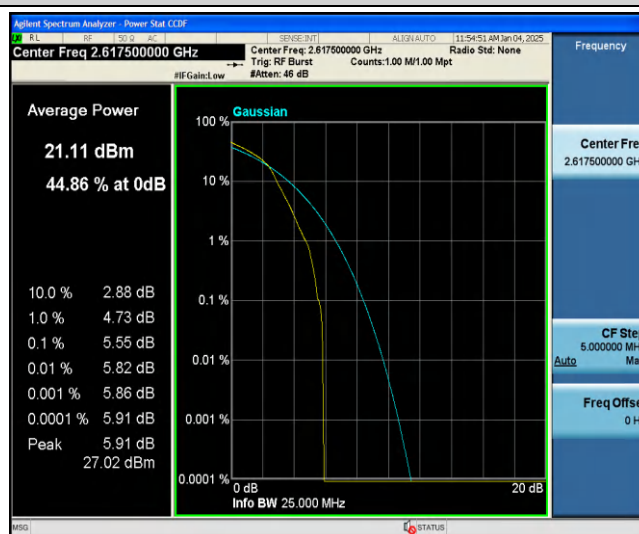
Band38-5MHz-16QAM-38000-1RB#0



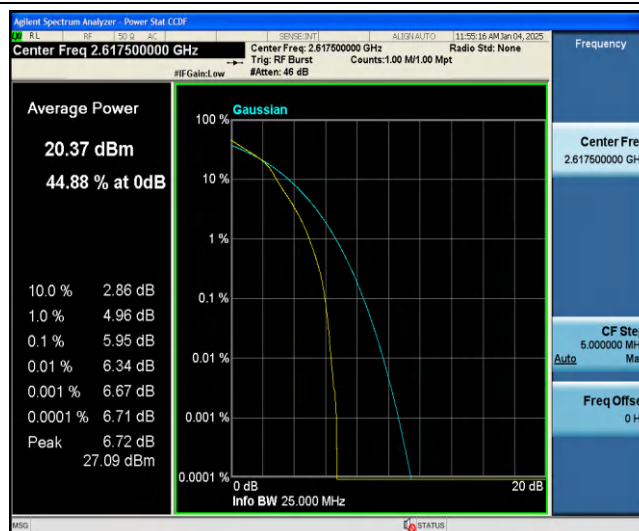
Band38-5MHz-16QAM-38000-25RB#0



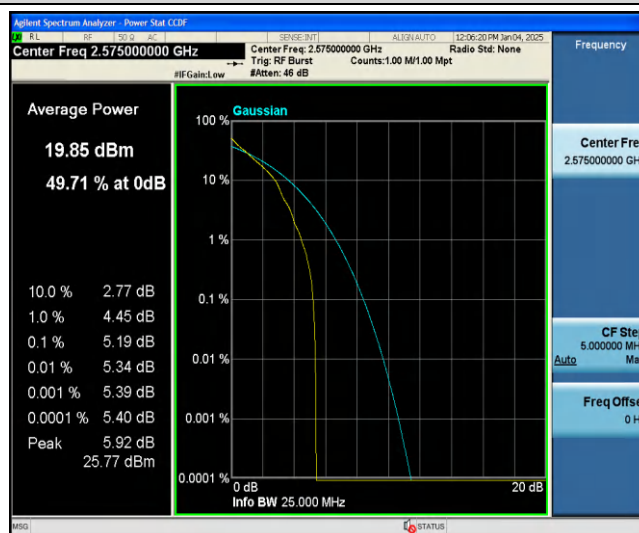
Band38-5MHz-16QAM-38225-1RB#0



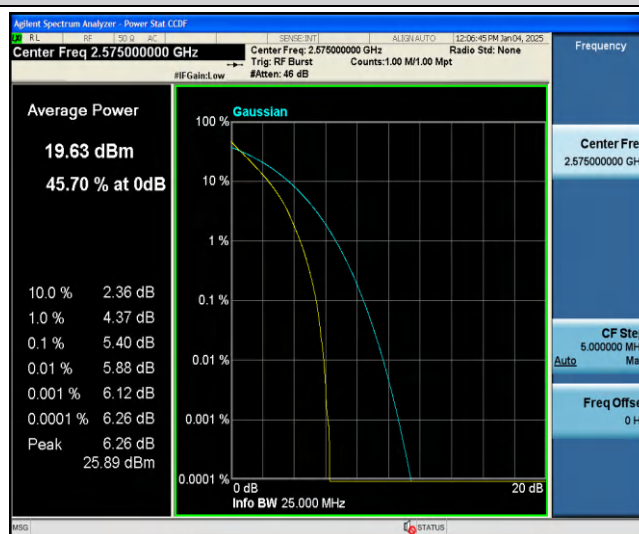
Band38-5MHz-16QAM-38225-25RB#0



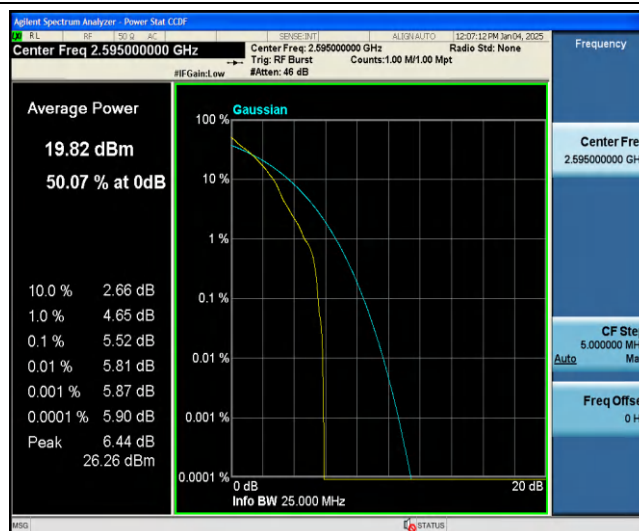
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Band38-10MHz-QPSK-37800-50RB#0



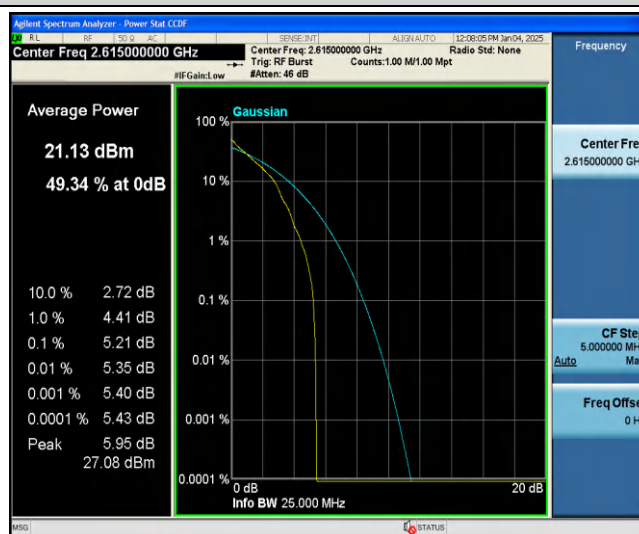
Band38-10MHz-QPSK-38000-1RB#0



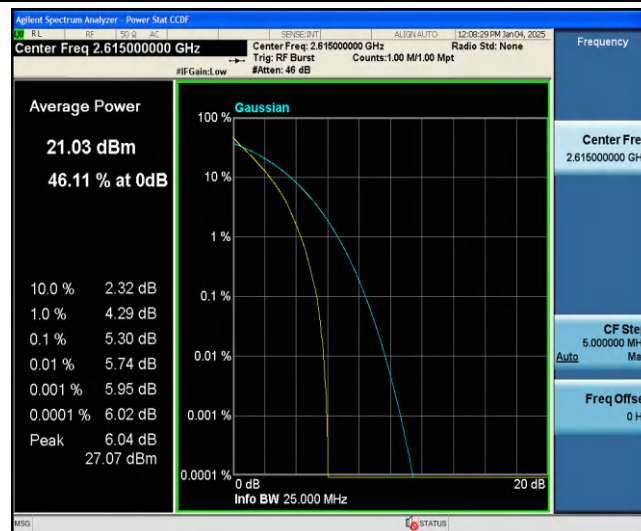
Band38-10MHz-QPSK-38000-50RB#0



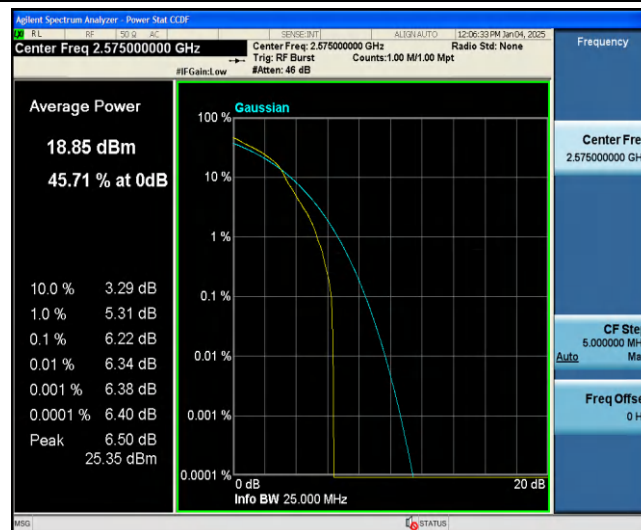
Band38-10MHz-QPSK-38200-1RB#0



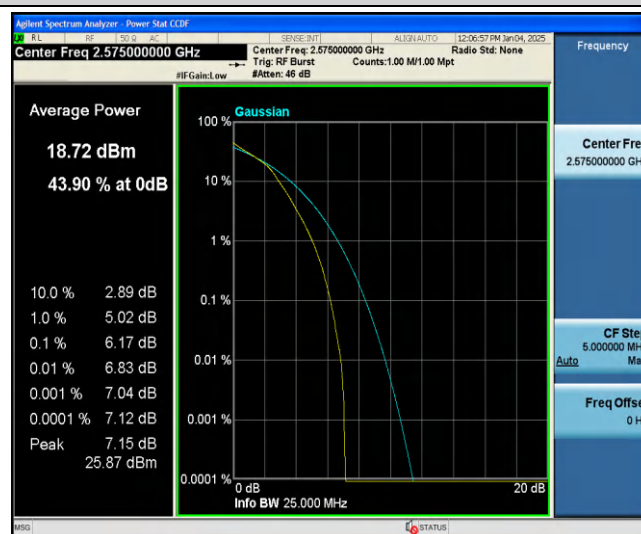
Band38-10MHz-QPSK-38200-50RB#0



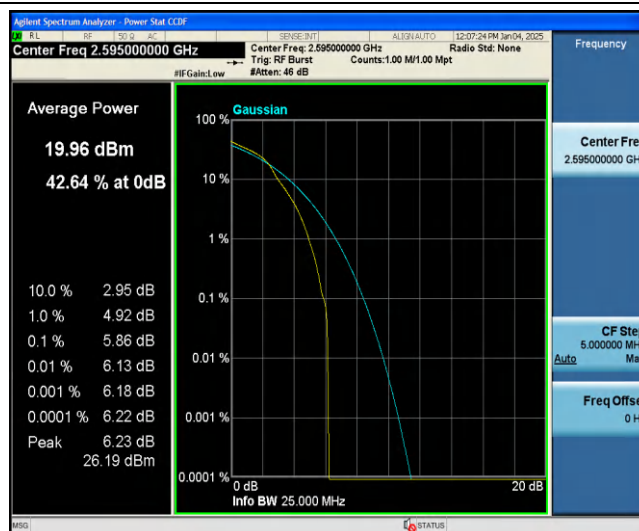
Band38-10MHz-16QAM-37800-1RB#0



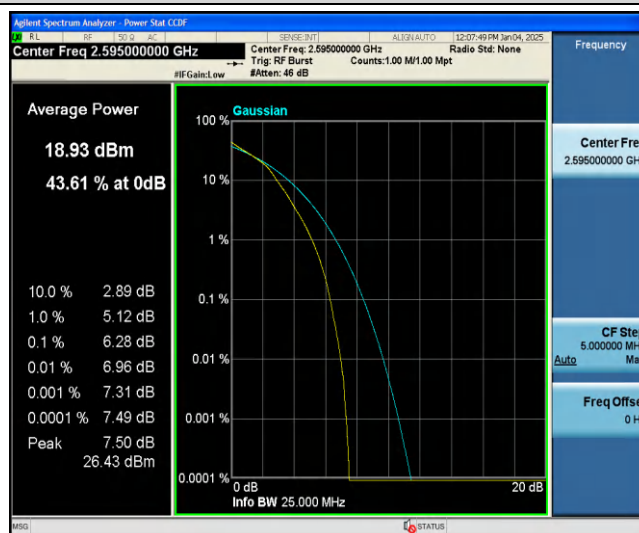
Band38-10MHz-16QAM-37800-50RB#0



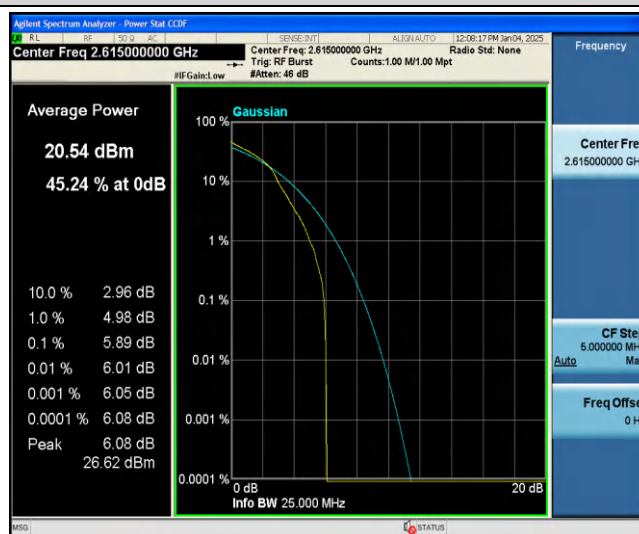
Band38-10MHz-16QAM-38000-1RB#0



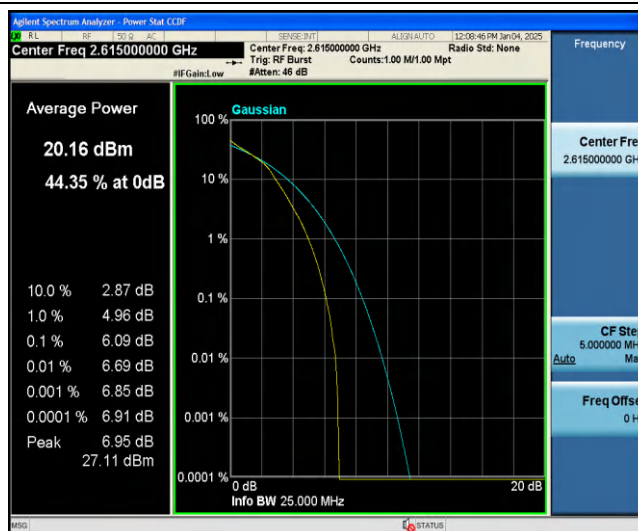
Band38-10MHz-16QAM-38000-50RB#0



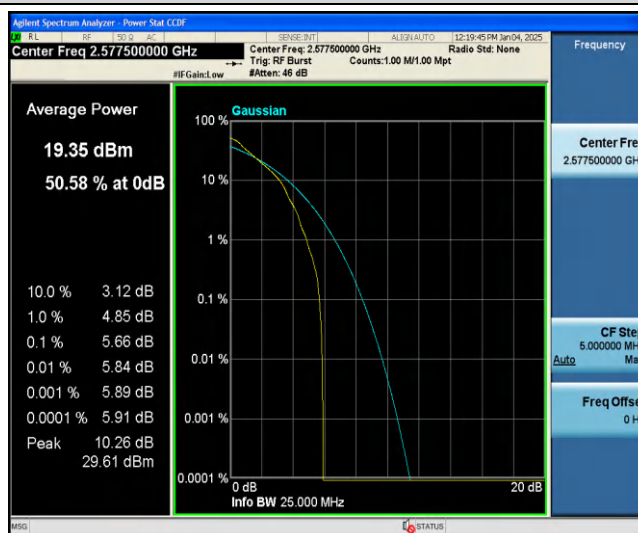
Band38-10MHz-16QAM-38200-1RB#0



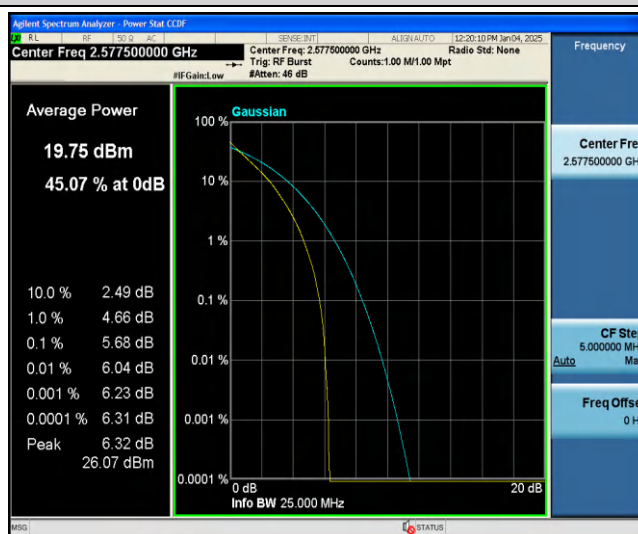
Band38-10MHz-16QAM-38200-50RB#0



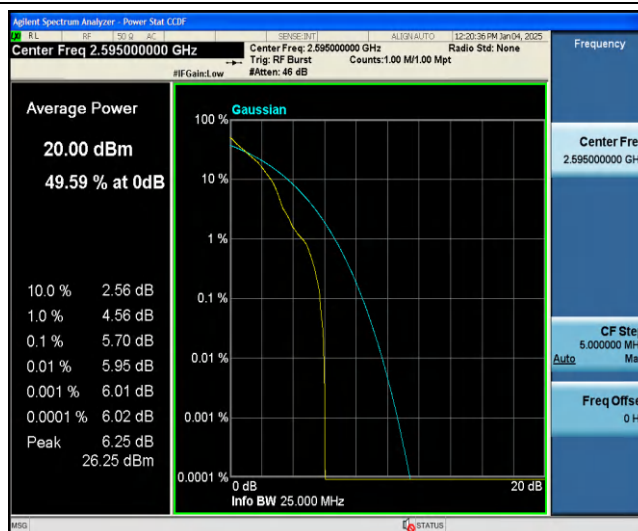
Band38-15MHz-QPSK-37825-1RB#0



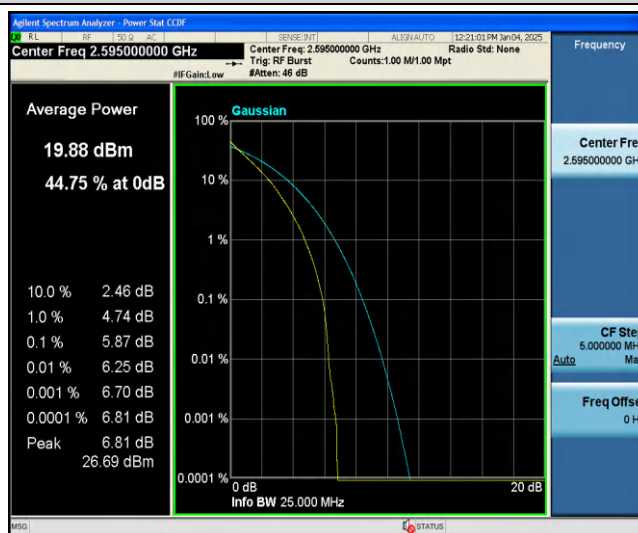
Band38-15MHz-QPSK-37825-75RB#0



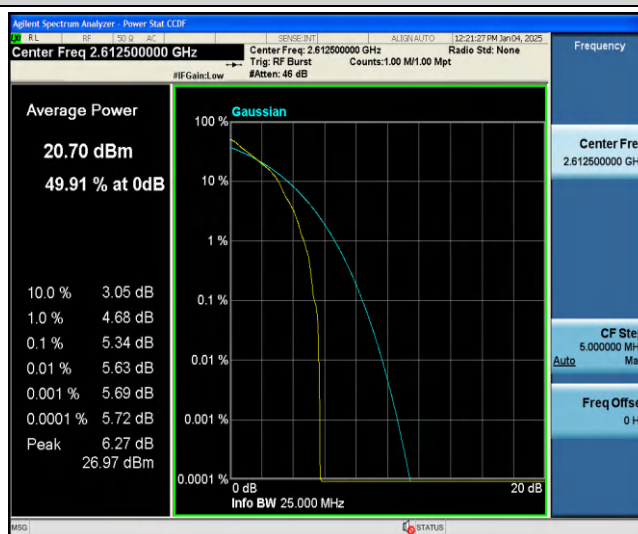
Band38-15MHz-QPSK-38000-1RB#0



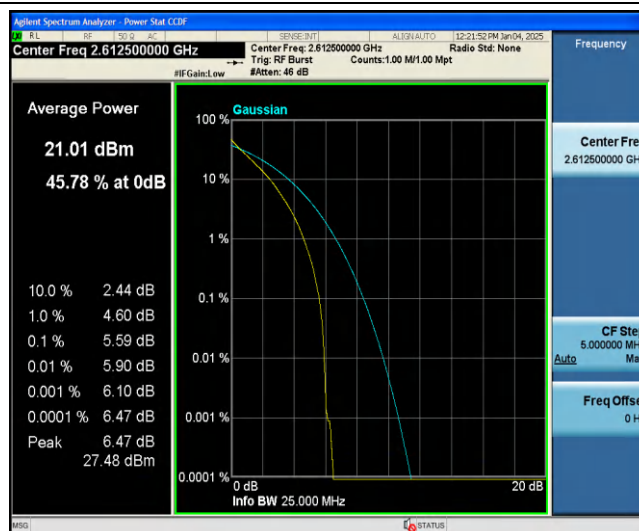
Band38-15MHz-QPSK-38000-75RB#0



Band38-15MHz-QPSK-38175-1RB#0



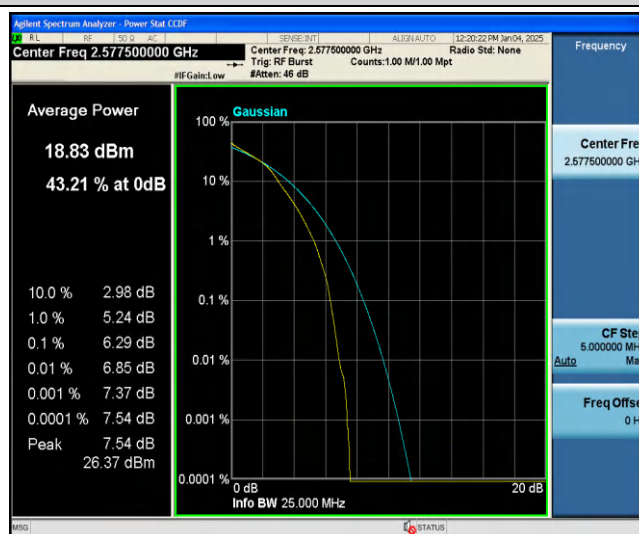
Band38-15MHz-QPSK-38175-75RB#0



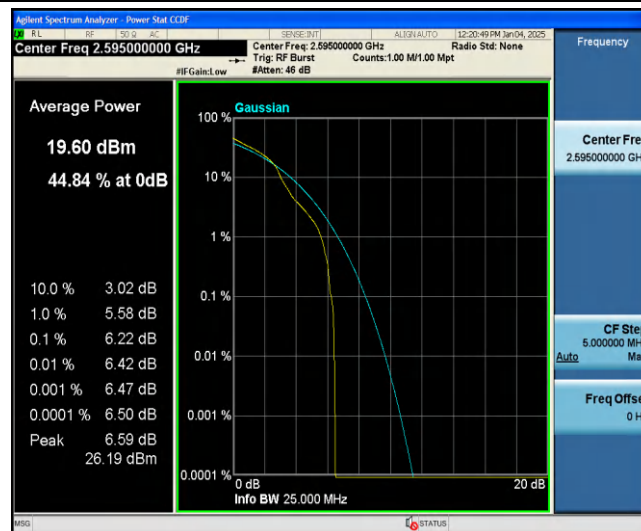
Band38-15MHz-16QAM-37825-1RB#0



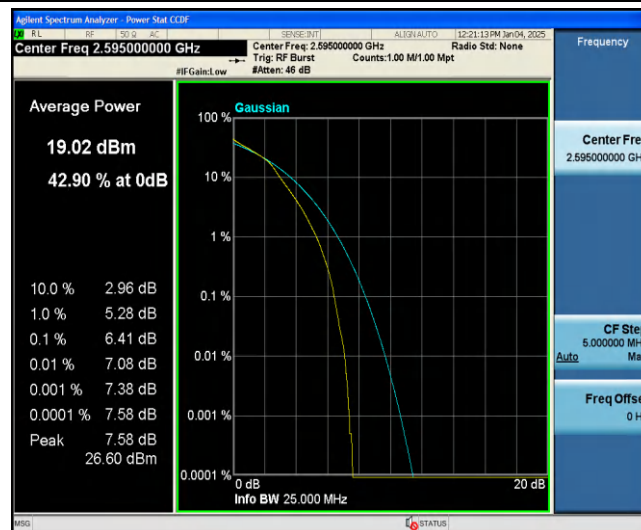
Band38-15MHz-16QAM-37825-75RB#0



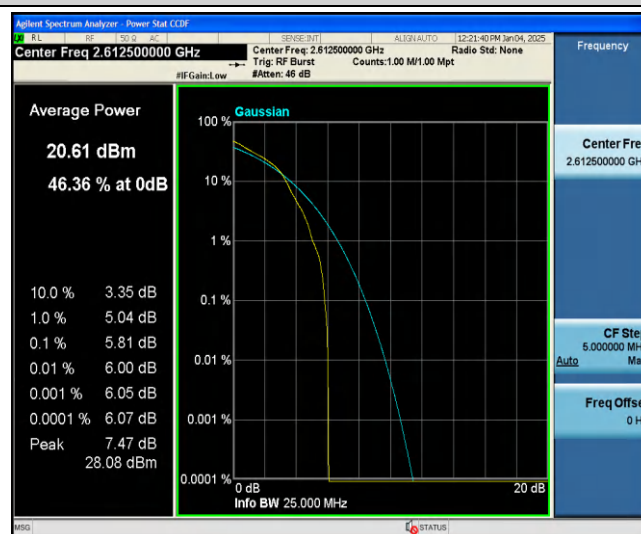
Band38-15MHz-16QAM-38000-1RB#0



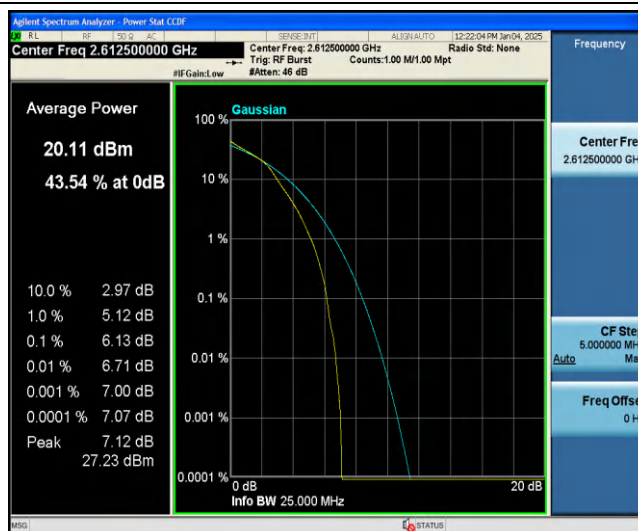
Band38-15MHz-16QAM-38000-75RB#0



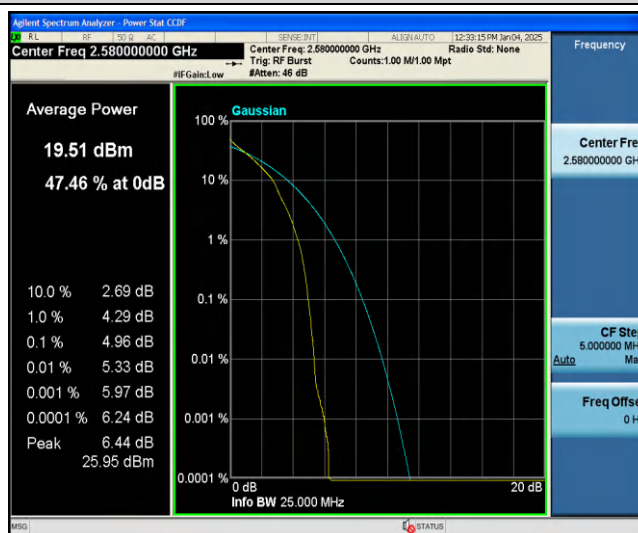
Band38-15MHz-16QAM-38175-1RB#0



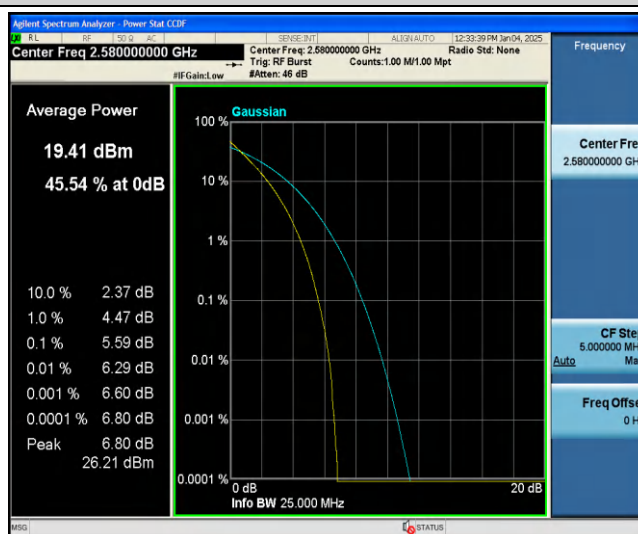
Band38-15MHz-16QAM-38175-75RB#0



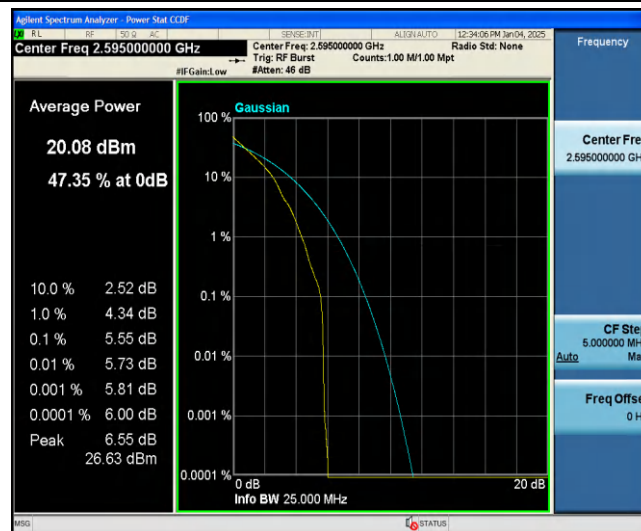
Band38-20MHz-QPSK-37850-1RB#0



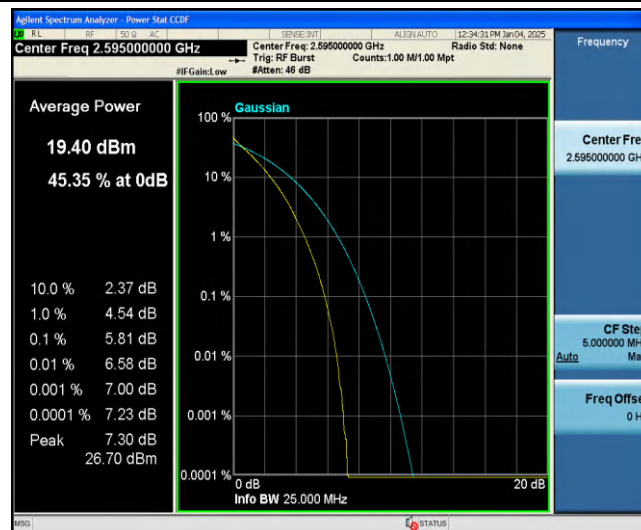
Band38-20MHz-QPSK-37850-100RB#0



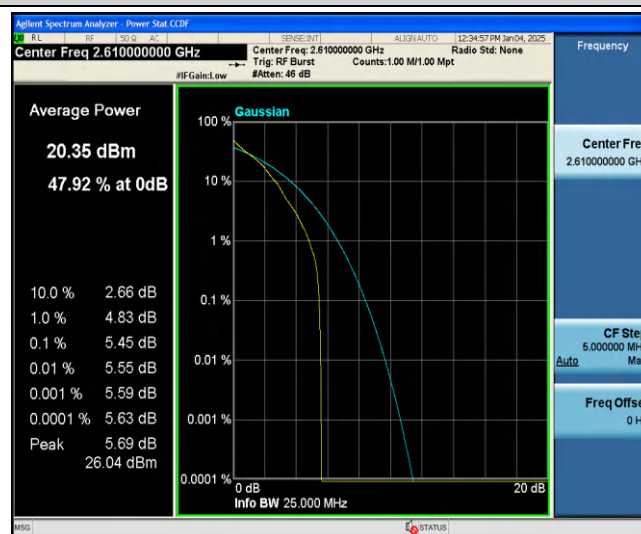
Band38-20MHz-QPSK-38000-1RB#0



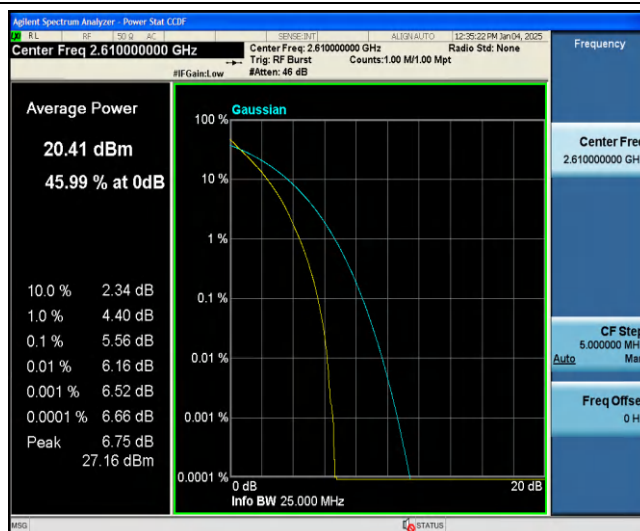
Band38-20MHz-QPSK-38000-100RB#0



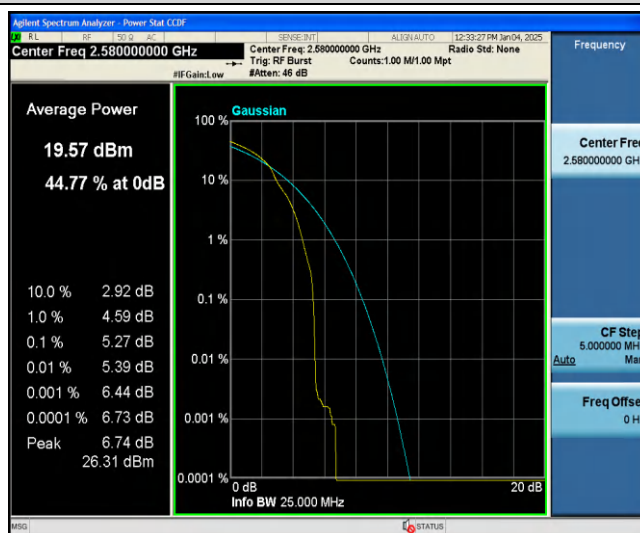
Band38-20MHz-QPSK-38150-1RB#0



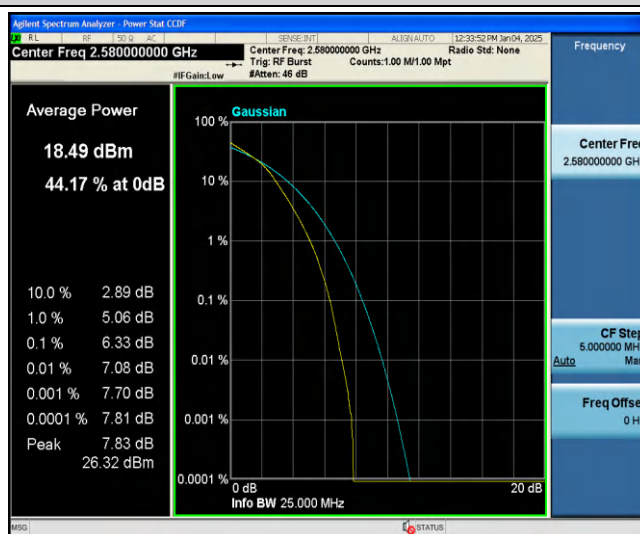
Band38-20MHz-QPSK-38150-100RB#0



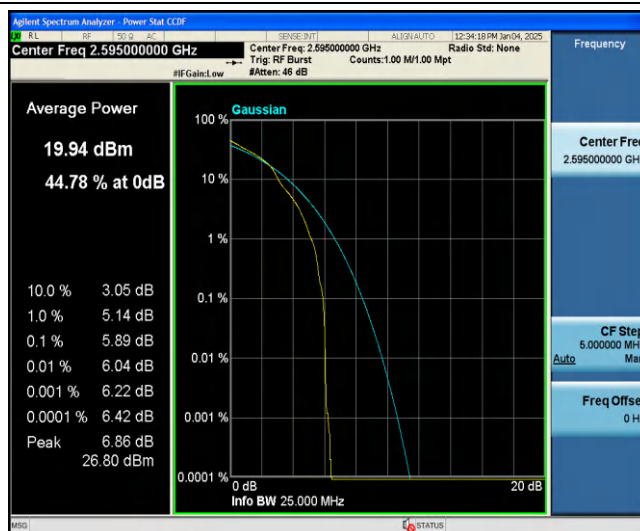
Band38-20MHz-16QAM-37850-1RB#0



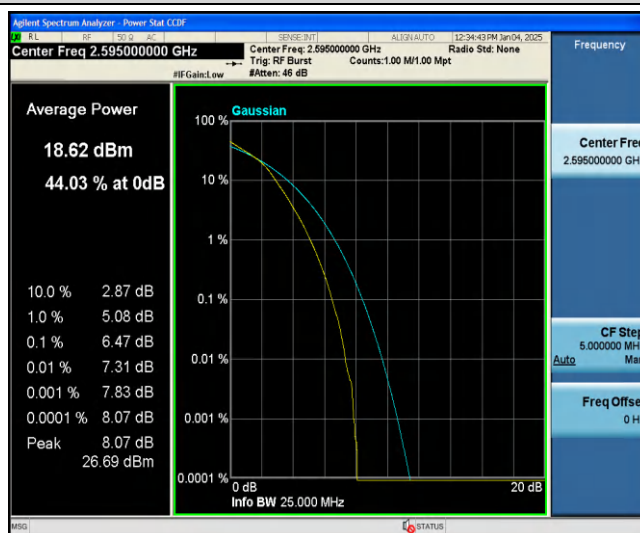
Band38-20MHz-16QAM-37850-100RB#0



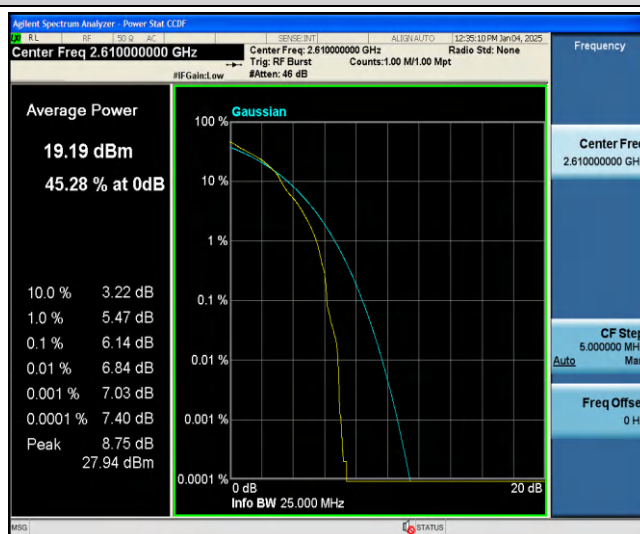
Band38-20MHz-16QAM-38000-1RB#0



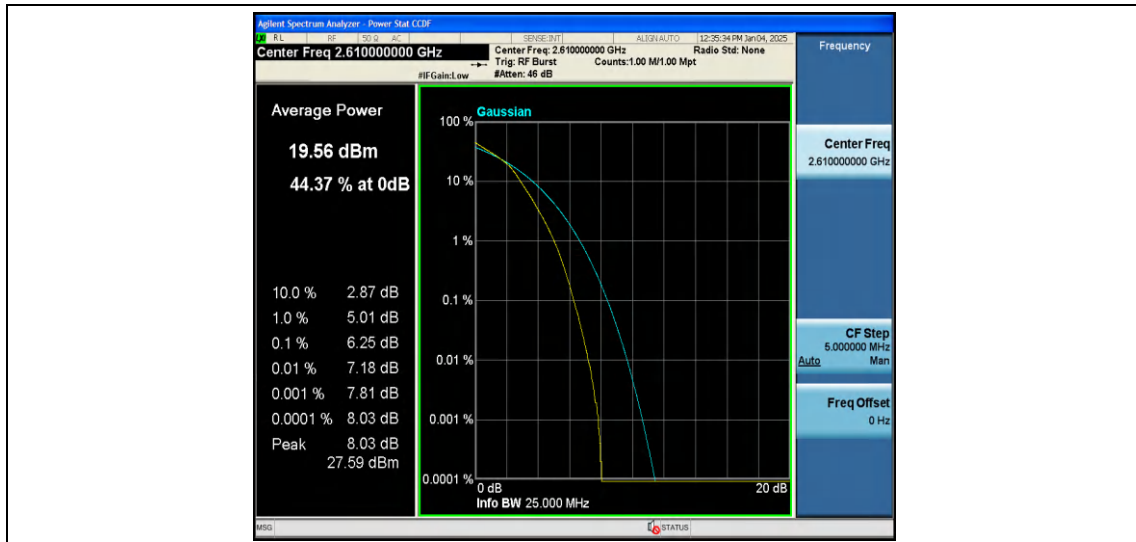
Band38-20MHz-16QAM-38000-100RB#0



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



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



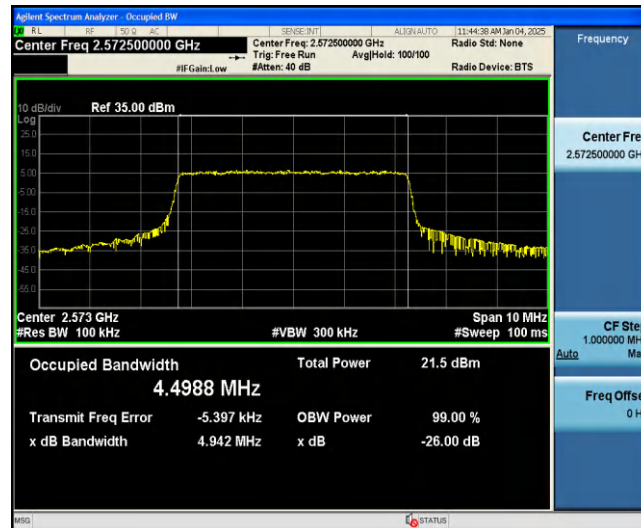
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

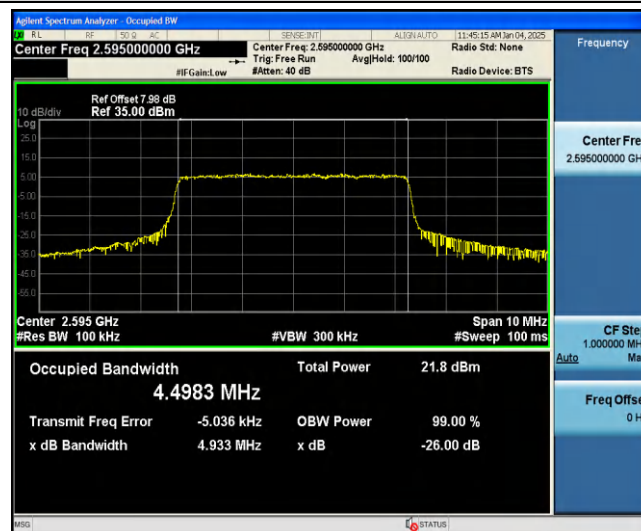
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4988	4.942	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4983	4.933	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4940	4.926	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4954	4.867	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4885	4.900	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4900	4.844	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9682	9.540	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9804	9.506	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9811	9.544	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9793	9.600	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9742	9.587	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9777	9.595	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.477	14.32	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.460	14.30	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.452	14.26	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.469	14.29	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.444	14.27	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.463	14.31	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.949	18.97	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.957	19.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.943	19.01	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.939	18.94	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.971	18.99	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.957	19.00	PASS

Test Graphs

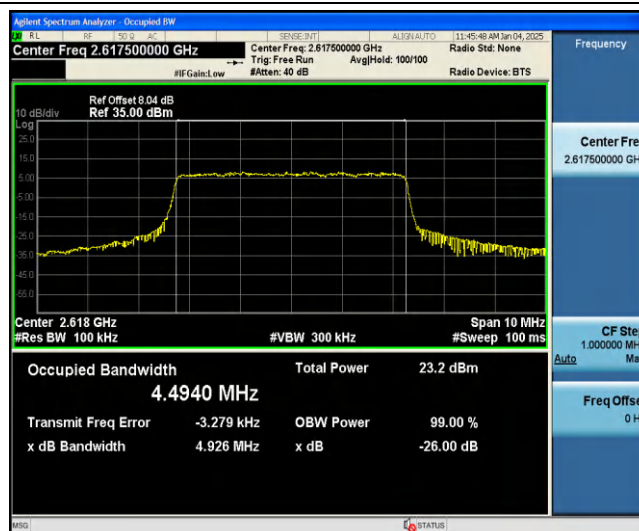
Band38-5MHz-QPSK-37775-25RB#0



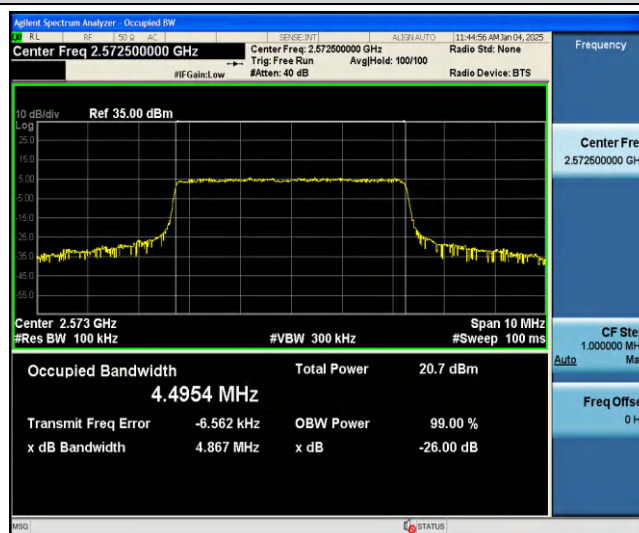
Band38-5MHz-QPSK-38000-25RB#0



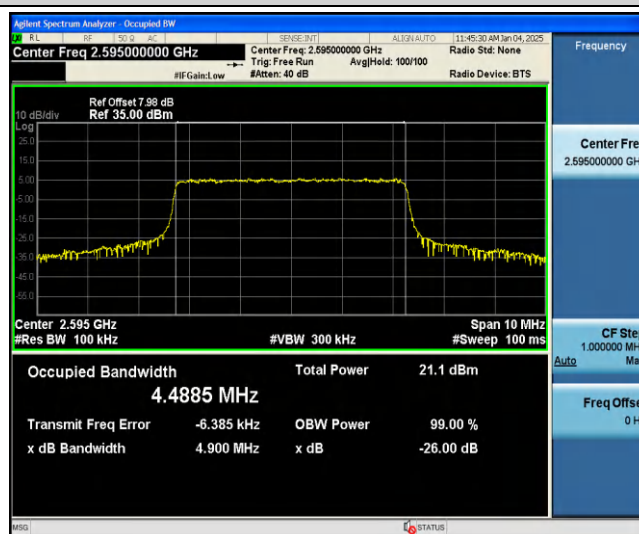
Band38-5MHz-QPSK-38225-25RB#0



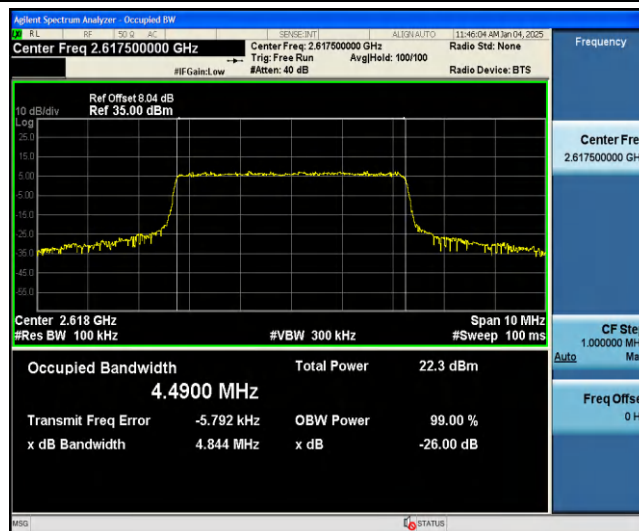
Band38-5MHz-16QAM-37775-25RB#0



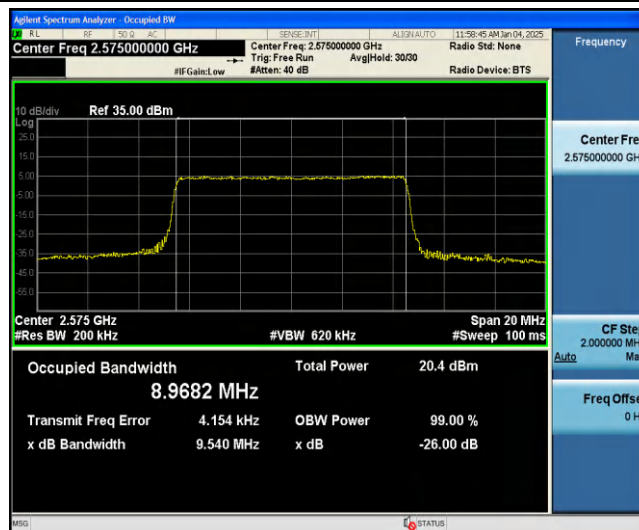
Band38-5MHz-16QAM-38000-25RB#0



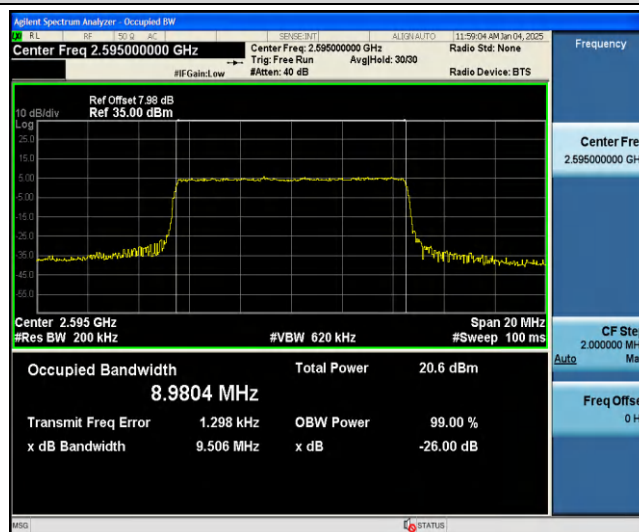
Band38-5MHz-16QAM-38225-25RB#0



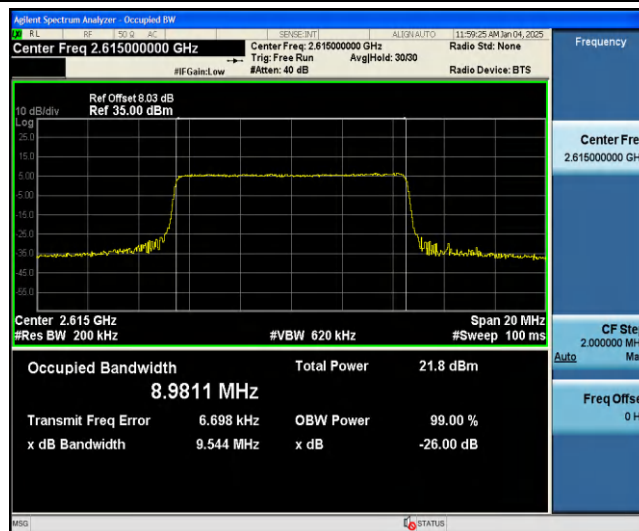
Band38-10MHz-QPSK-37800-50RB#0



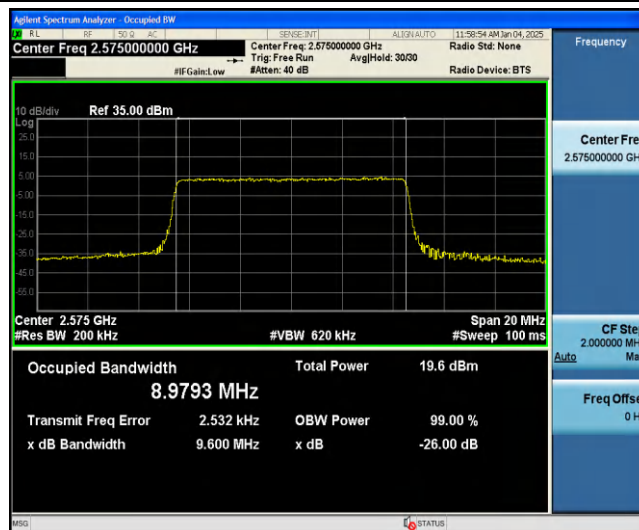
Band38-10MHz-QPSK-38000-50RB#0



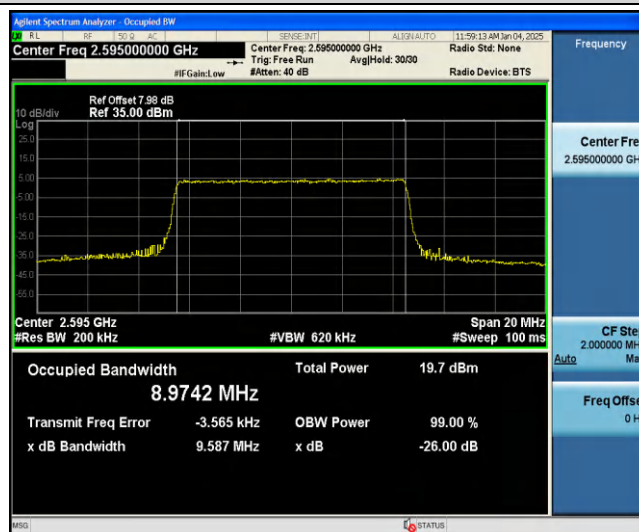
Band38-10MHz-QPSK-38200-50RB#0



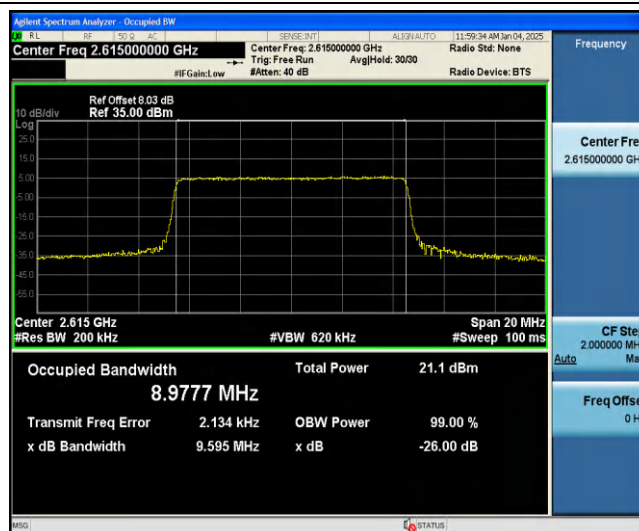
Band38-10MHz-16QAM-37800-50RB#0



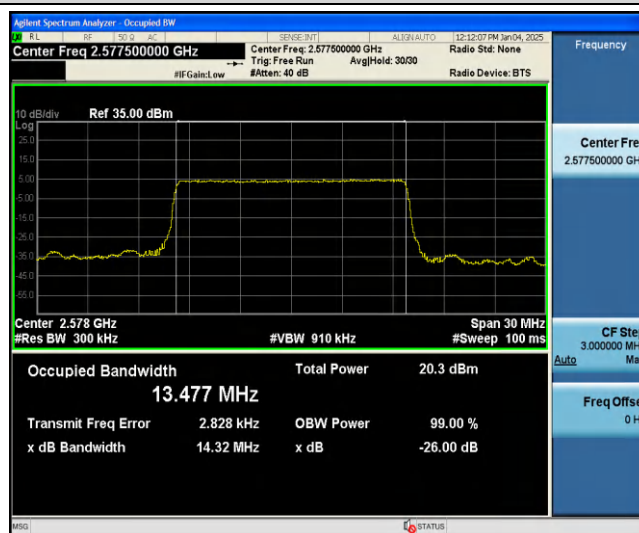
Band38-10MHz-16QAM-38000-50RB#0



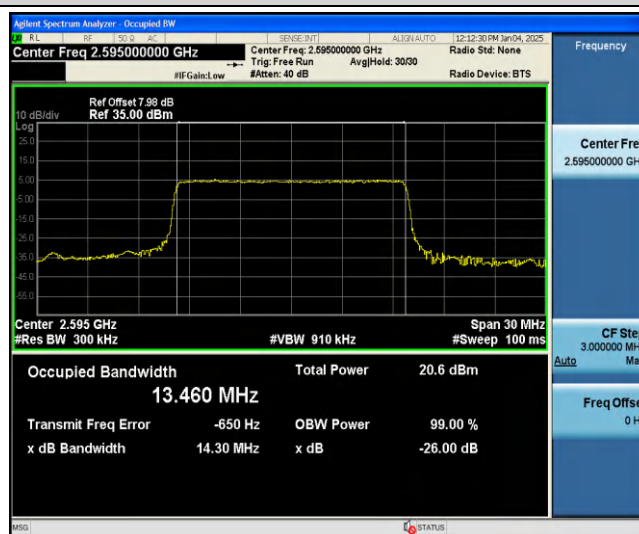
Band38-10MHz-16QAM-38200-50RB#0



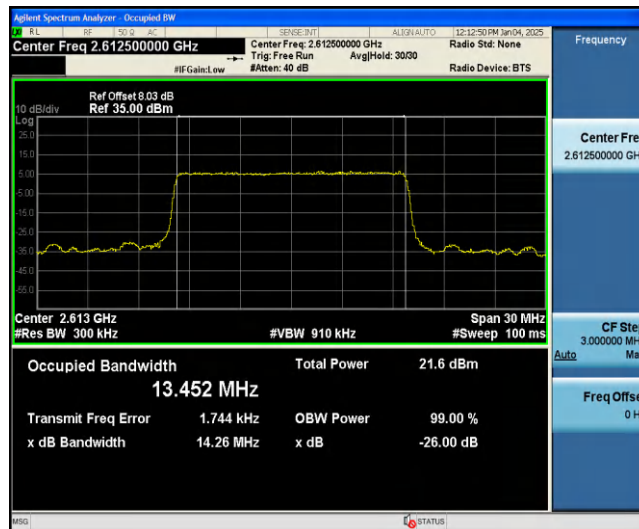
Band38-15MHz-QPSK-37825-75RB#0



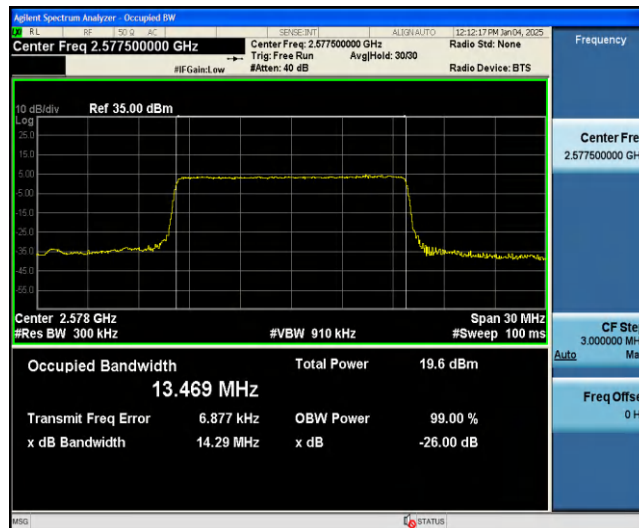
Band38-15MHz-QPSK-38000-75RB#0



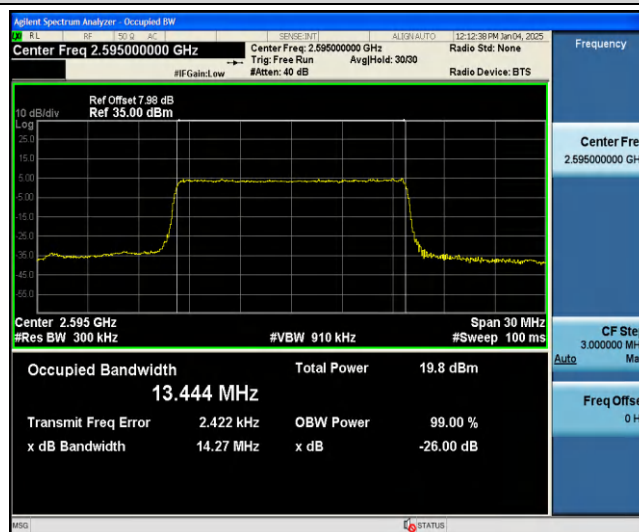
Band38-15MHz-QPSK-38175-75RB#0



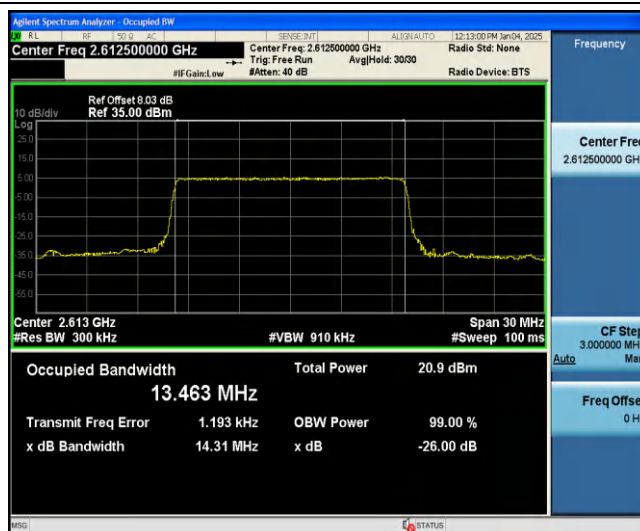
Band38-15MHz-16QAM-37825-75RB#0



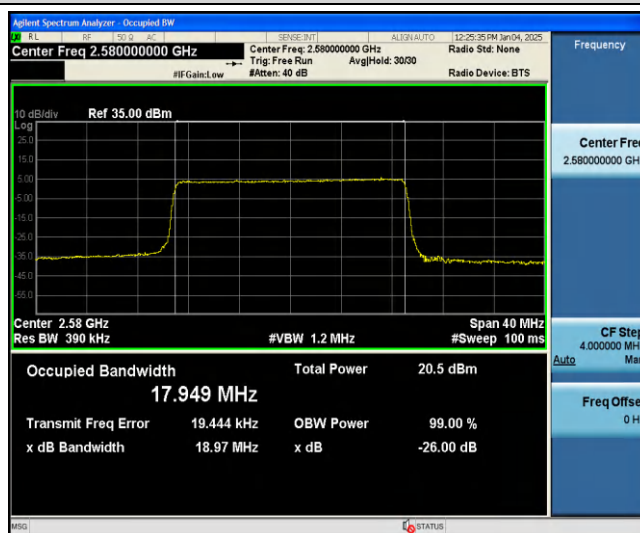
Band38-15MHz-16QAM-38000-75RB#0



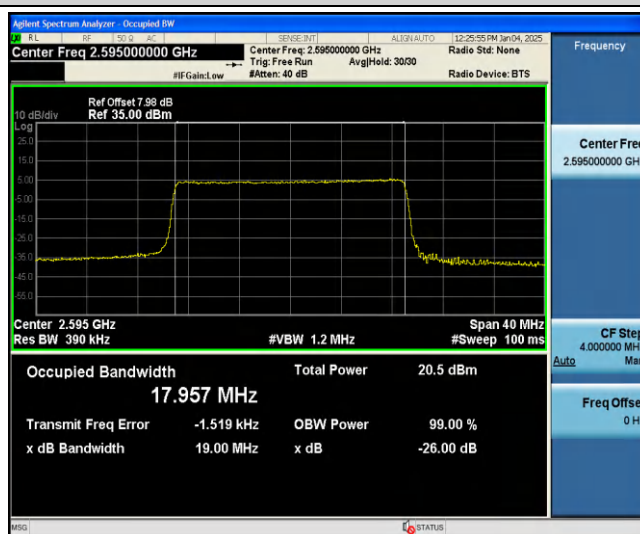
Band38-15MHz-16QAM-38175-75RB#0



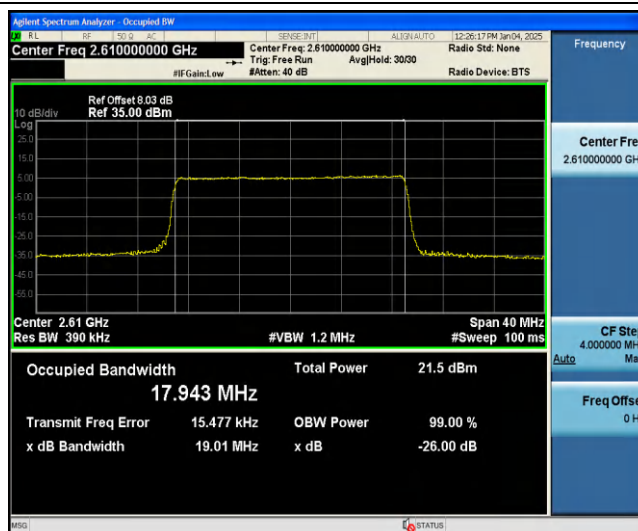
Band38-20MHz-QPSK-37850-100RB#0



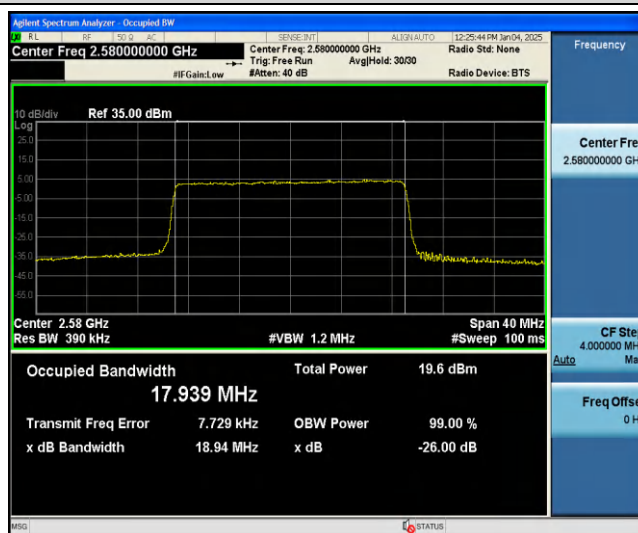
Band38-20MHz-QPSK-38000-100RB#0



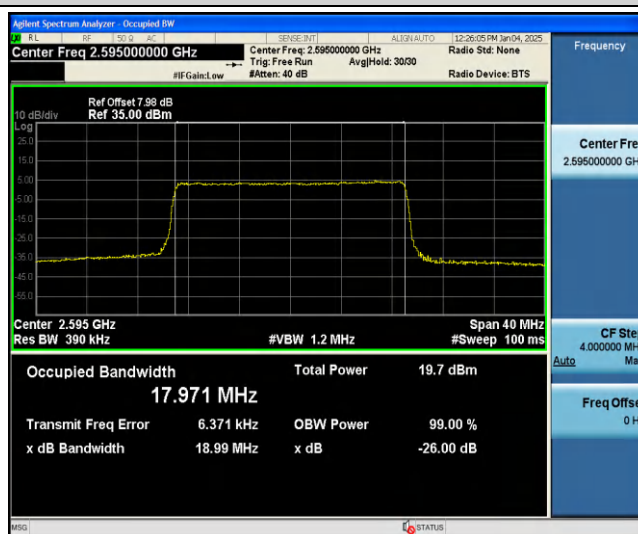
Band38-20MHz-QPSK-38150-100RB#0



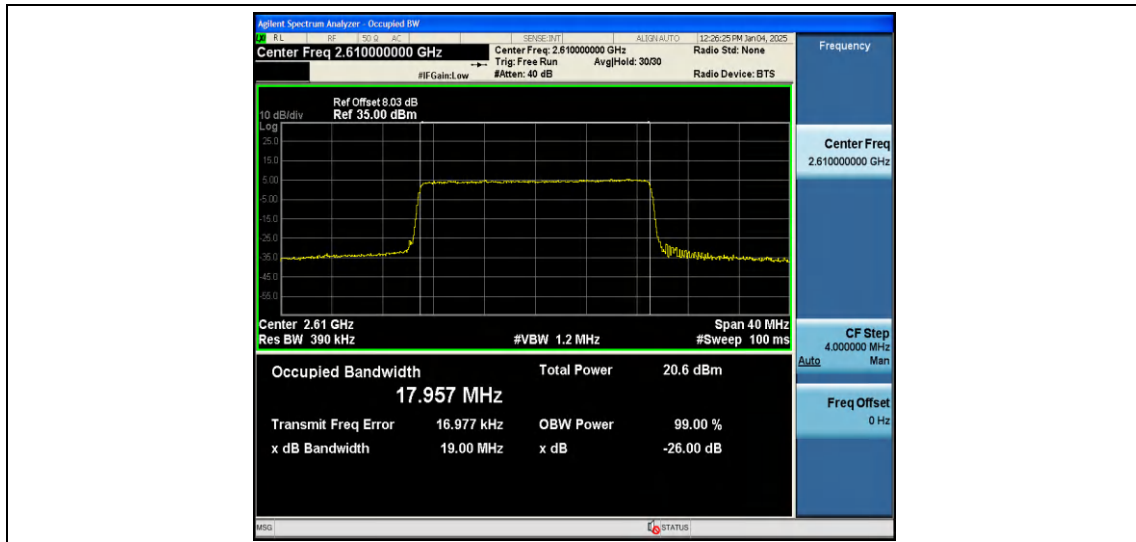
Band38-20MHz-16QAM-37850-100RB#0



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



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



Appendix D: Band Edge

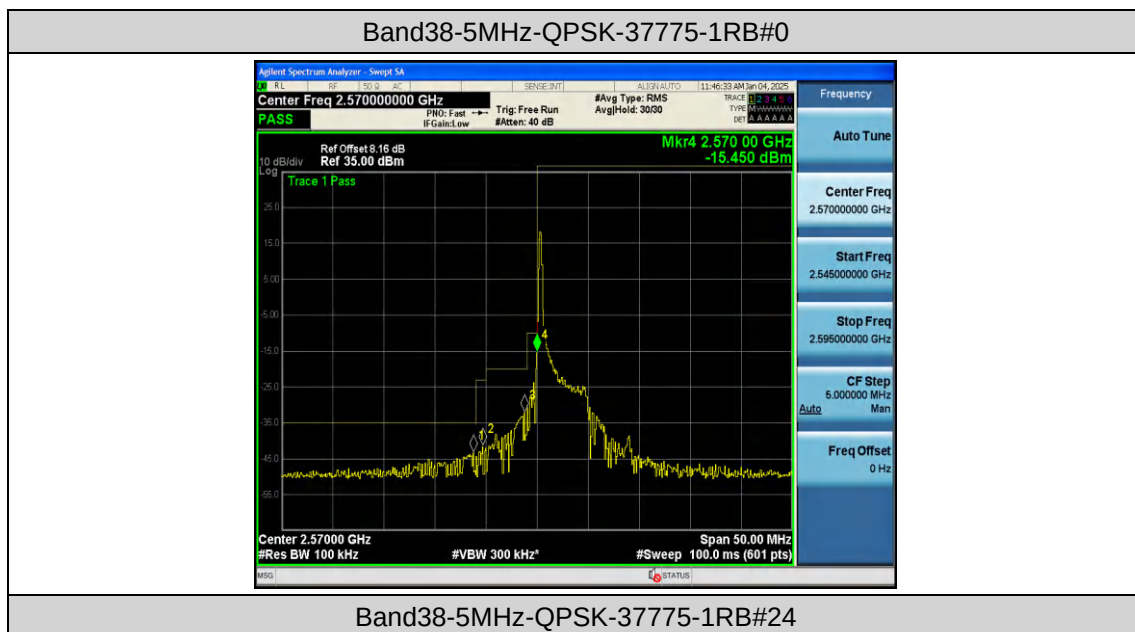
Test Result

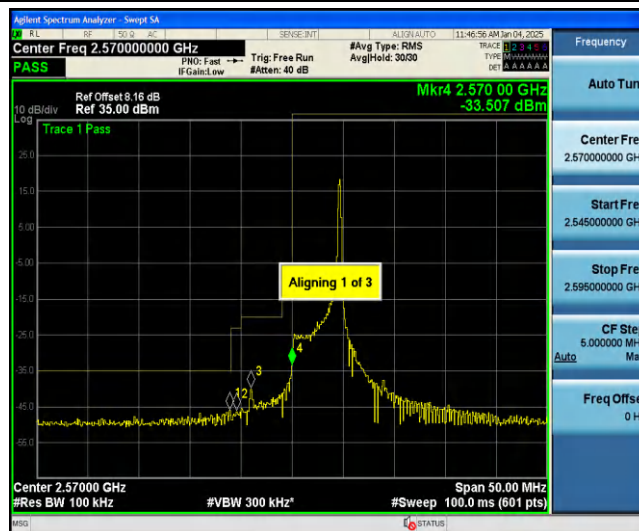
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band3 8	5MHz	QPSK	37775	1RB#0	-43.37,-41.63,-32.25,-15.4 5	PASS
Band3 8	5MHz	QPSK	37775	1RB#24	-46.05,-46.36,-40.06,-33.5 1	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	-42.77,-41.34,-30.53,-20.9 9	PASS
Band3 8	5MHz	QPSK	38225	1RB#0	-27.06,-32.87,-43.56,-44.3 7	PASS
Band3 8	5MHz	QPSK	38225	1RB#24	-13.40,-27.29,-39.95,-41.2 2	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	-24.42,-29.35,-37.94,-38.7 6	PASS
Band3 8	5MHz	16QAM	37775	1RB#0	-43.05,-41.71,-31.80,-14.5 6	PASS
Band3 8	5MHz	16QAM	37775	1RB#24	-46.38,-45.66,-39.19,-32.3 1	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	-41.56,-40.41,-31.88,-24.4 9	PASS
Band3 8	5MHz	16QAM	38225	1RB#0	-30.08,-35.33,-44.03,-44.9 6	PASS
Band3 8	5MHz	16QAM	38225	1RB#24	-14.20,-29.44,-39.83,-41.5 9	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	-24.66,-30.99,-38.61,-40.0 4	PASS
Band3 8	10MHz	QPSK	37800	1RB#0	-42.00,-37.73,-28.50,-16.2 8	PASS
Band3 8	10MHz	QPSK	37800	1RB#49	-45.22,-40.92,-36.61,-31.3 7	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	-42.38,-36.42,-33.72,-28.9 1	PASS
Band3 8	10MHz	QPSK	38200	1RB#0	-33.58,-37.02,-35.37,-43.3 1	PASS
Band3 8	10MHz	QPSK	38200	1RB#49	-17.07,-26.10,-35.55,-39.9 6	PASS
Band3	10MHz	QPSK	38200	50RB#0	-27.26,-30.27,-35.17,-39.4	PASS

8					1	
Band3 8	10MHz	16QAM	37800	1RB#0	-43.86,-39.72,-29.31,-17.2 8	PASS
Band3 8	10MHz	16QAM	37800	1RB#49	-46.10,-44.58,-37.87,-33.6 4	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	-43.99,-37.24,-34.92,-27.0 6	PASS
Band3 8	10MHz	16QAM	38200	1RB#0	-34.25,-37.55,-36.37,-44.5 4	PASS
Band3 8	10MHz	16QAM	38200	1RB#49	-16.22,-28.13,-38.47,-42.1 8	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	-26.47,-30.94,-36.83,-40.1 4	PASS
Band3 8	15MHz	QPSK	37825	1RB#0	-42.15,-36.57,-27.55,-19.5 9	PASS
Band3 8	15MHz	QPSK	37825	1RB#74	-44.57,-38.97,-41.77,-37.9 3	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	-40.81,-32.01,-30.80,-29.1 0	PASS
Band3 8	15MHz	QPSK	38175	1RB#0	-36.12,-38.10,-35.90,-43.8 5	PASS
Band3 8	15MHz	QPSK	38175	1RB#74	-18.19,-26.65,-36.26,-41.2 5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	-27.77,-30.77,-32.01,-38.6 3	PASS
Band3 8	15MHz	16QAM	37825	1RB#0	-43.75,-38.71,-29.30,-18.9 1	PASS
Band3 8	15MHz	16QAM	37825	1RB#74	-45.06,-40.53,-39.90,-38.3 4	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	-41.91,-33.68,-32.83,-30.2 2	PASS
Band3 8	15MHz	16QAM	38175	1RB#0	-36.79,-40.05,-35.78,-43.1 1	PASS
Band3 8	15MHz	16QAM	38175	1RB#74	-16.87,-24.11,-33.31,-40.2 3	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	-29.55,-31.21,-34.71,-38.7 5	PASS
Band3 8	20MHz	QPSK	37850	1RB#0	-42.54,-35.99,-26.52,-18.6 6	PASS
Band3 8	20MHz	QPSK	37850	1RB#99	-43.89,-36.26,-37.84,-35.0 4	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	-42.35,-35.06,-33.47,-30.0 6	PASS

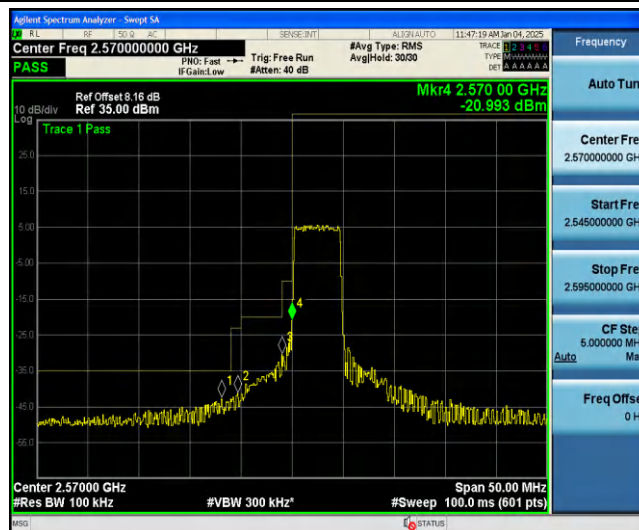
Band3 8	20MHz	QPSK	38150	1RB#0	-36.51,-40.16,-37.18,-43.9 0	PASS
Band3 8	20MHz	QPSK	38150	1RB#99	-19.20,-27.57,-36.36,-42.6 1	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	-30.22,-33.73,-36.48,-41.1 4	PASS
Band3 8	20MHz	16QAM	37850	1RB#0	-41.66,-34.23,-25.49,-18.0 7	PASS
Band3 8	20MHz	16QAM	37850	1RB#99	-43.50,-33.57,-38.70,-36.7 1	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	-41.98,-35.15,-33.81,-31.7 0	PASS
Band3 8	20MHz	16QAM	38150	1RB#0	-35.74,-38.02,-37.51,-43.7 5	PASS
Band3 8	20MHz	16QAM	38150	1RB#99	-17.85,-27.31,-34.71,-41.9 3	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	-31.35,-35.66,-36.84,-41.2 6	PASS

Test Graphs





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



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



Band38-5MHz-QPSK-38225-1RB#24



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



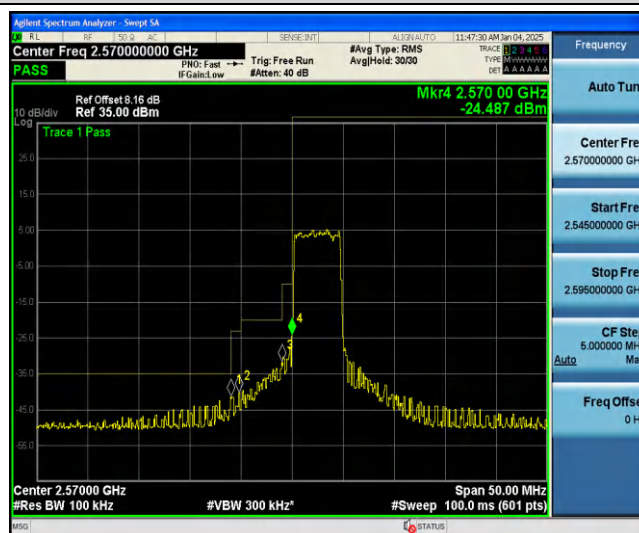
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Band38-5MHz-16QAM-37775-1RB#24



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



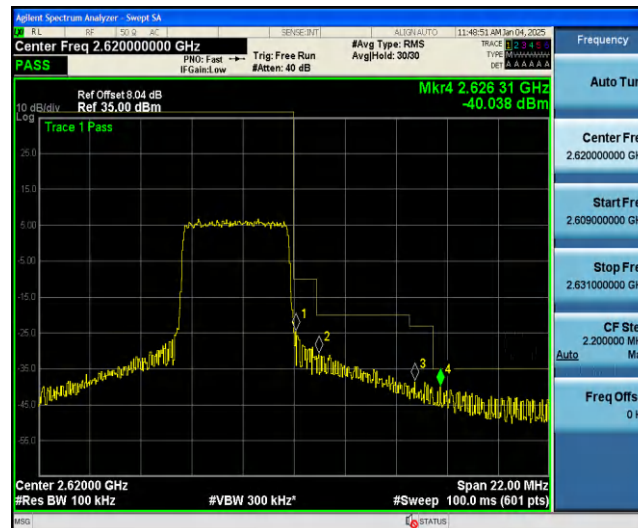
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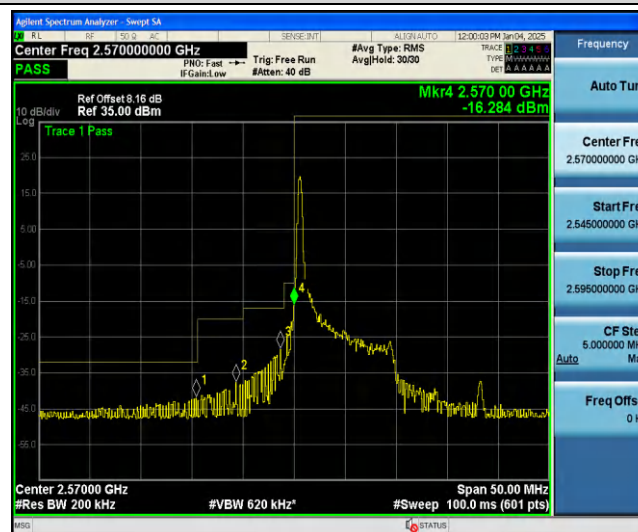
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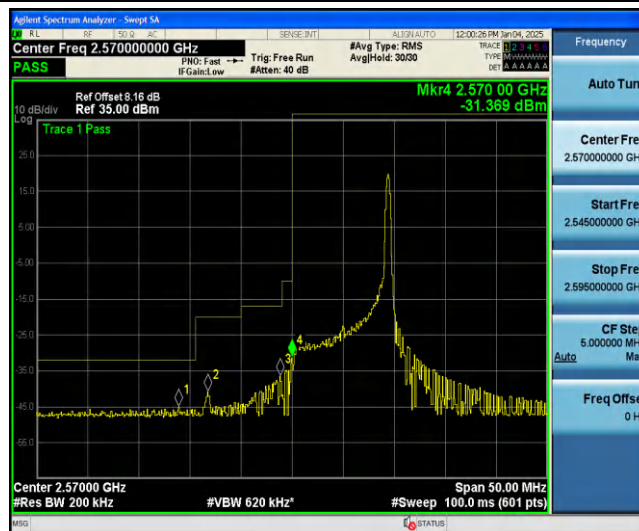
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Band38-10MHz-QPSK-37800-1RB#0



Band38-10MHz-QPSK-37800-1RB#49



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



Band38-10MHz-QPSK-38200-1RB#0



Band38-10MHz-QPSK-38200-1RB#49



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



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



Band38-10MHz-16QAM-37800-1RB#49



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



Band38-10MHz-16QAM-38200-1RB#0



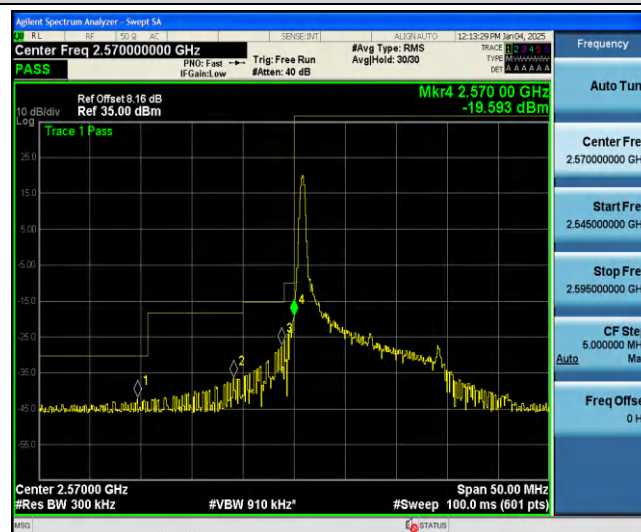
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Band38-10MHz-16QAM-38200-50RB#0



Band38-15MHz-QPSK-37825-1RB#0



Band38-15MHz-QPSK-37825-1RB#74



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



Band38-15MHz-QPSK-38175-1RB#0



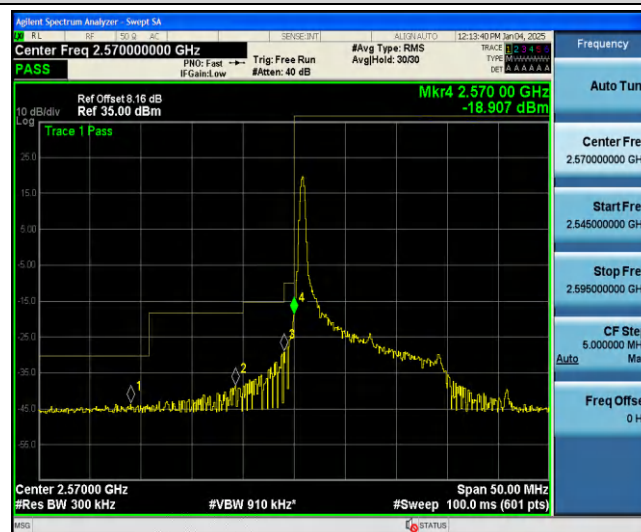
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Band38-15MHz-QPSK-38175-75RB#0



Band38-15MHz-16QAM-37825-1RB#0



Band38-15MHz-16QAM-37825-1RB#74



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



Band38-15MHz-16QAM-38175-1RB#0



Band38-15MHz-16QAM-38175-1RB#74