



Appendix F_RF Test Data

for LTE BAND 38

Conducted Measurement

Product Name: Tablet PC

Test Model: Active 8

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	E.I.R.P. (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.58	23.78	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.74	23.94	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.53	23.73	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.72	22.92	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.69	22.89	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.64	22.84	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.64	22.84	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.08	24.28	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.30	24.5	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.22	24.42	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.14	23.34	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.14	23.34	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.23	23.43	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.17	23.37	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.32	24.52	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.46	24.66	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.36	24.56	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.41	23.61	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.41	23.61	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.45	23.65	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.43	23.63	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.89	23.09	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.00	23.2	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.86	23.06	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.71	21.91	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.71	21.91	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.69	21.89	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.67	21.87	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.41	23.61	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.63	23.83	PASS



Band38	5MHz	16QAM	38000	1RB#24	22.49	23.69	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.12	22.32	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.11	22.31	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.19	22.39	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.19	22.39	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.59	23.79	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.78	23.98	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.65	23.85	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.36	22.56	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.42	22.62	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.42	22.62	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.44	22.64	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.80	24	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.77	23.97	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.80	24	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.75	22.95	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.76	22.96	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.79	22.99	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.78	22.98	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.14	24.34	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.24	24.44	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.34	24.54	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.15	23.35	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.17	23.37	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.26	23.46	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.29	23.49	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.43	24.63	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.52	24.72	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.53	24.73	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.38	23.58	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.38	23.58	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.43	23.63	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.41	23.61	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.08	23.28	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.07	23.27	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.13	23.33	PASS



Band38	10MHz	16QAM	37800	25RB#0	20.78	21.98	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.82	22.02	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.86	22.06	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.74	21.94	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.43	23.63	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.58	23.78	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.66	23.86	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.25	22.45	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.26	22.46	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.35	22.55	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.26	22.46	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.28	23.48	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.37	23.57	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.39	23.59	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.38	22.58	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.36	22.56	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.46	22.66	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.41	22.61	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.66	23.86	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.85	24.05	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.86	24.06	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.81	23.01	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.81	23.01	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.78	22.98	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.75	22.95	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.95	24.15	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.27	24.47	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.23	24.43	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.22	23.42	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.21	23.41	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.22	23.42	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.25	23.45	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.33	24.53	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.57	24.77	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.52	24.72	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.38	23.58	PASS



Band38	15MHz	QPSK	38175	38RB#18	22.42	23.62	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.41	23.61	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.38	23.58	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.99	23.19	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.11	23.31	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.15	23.35	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.79	22.99	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.80	23	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.81	23.01	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.73	21.93	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.25	23.45	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.58	23.78	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.56	23.76	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.20	23.4	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.24	23.44	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.24	23.44	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.19	22.39	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.29	23.49	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.48	23.68	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.46	23.66	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.42	23.62	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.39	23.59	PASS
Band38	15MHz	16QAM	38175	38RB#37	22.42	23.62	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.35	22.55	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.69	23.89	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.98	24.18	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.97	24.17	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.78	22.98	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.79	22.99	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.92	23.12	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.82	23.02	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.90	24.1	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.33	24.53	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.24	24.44	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.10	23.3	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.07	23.27	PASS



Band38	20MHz	QPSK	38000	50RB#50	22.24	23.44	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.19	23.39	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.25	24.45	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.47	24.67	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.33	24.53	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.32	23.52	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.32	23.52	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.35	23.55	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.35	23.55	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.81	23.01	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.13	23.33	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.12	23.32	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.74	21.94	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.75	21.95	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.89	22.09	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.77	21.97	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.58	22.78	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.96	23.16	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.90	23.1	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.13	22.33	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.09	22.29	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.25	22.45	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.13	22.33	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.15	23.35	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.41	23.61	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.31	23.51	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.29	22.49	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.29	22.49	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.31	22.51	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.37	22.57	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	4.52	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.92	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	4.98	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.16	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.85	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.36	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	5.37	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	5.70	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	5.38	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.83	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	5.61	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.04	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	4.29	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	4.97	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	4.79	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.15	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	4.84	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.31	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	5.40	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	5.80	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	5.41	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.94	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	6.00	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.04	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	4.57	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.29	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	4.93	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.47	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	4.61	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.66	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	5.59	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	5.97	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	5.84	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.10	13	PASS

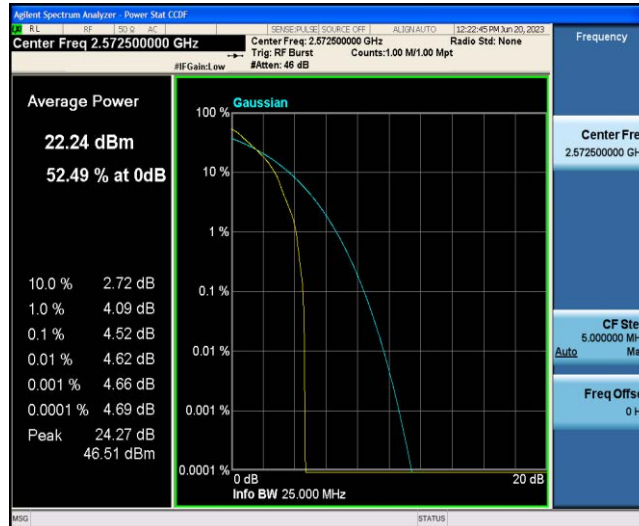


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Band38	15MHz	16QAM	38175	75RB#0	6.19	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	4.30	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.25	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	4.80	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.35	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	5.05	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.35	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	5.24	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.02	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	5.37	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.06	13	PASS
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Band38	20MHz	16QAM	38150	100RB#0	6.12	13	PASS

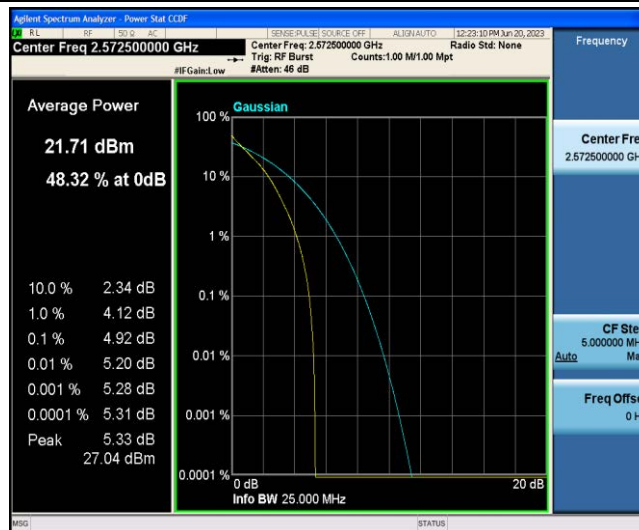


Test Graphs

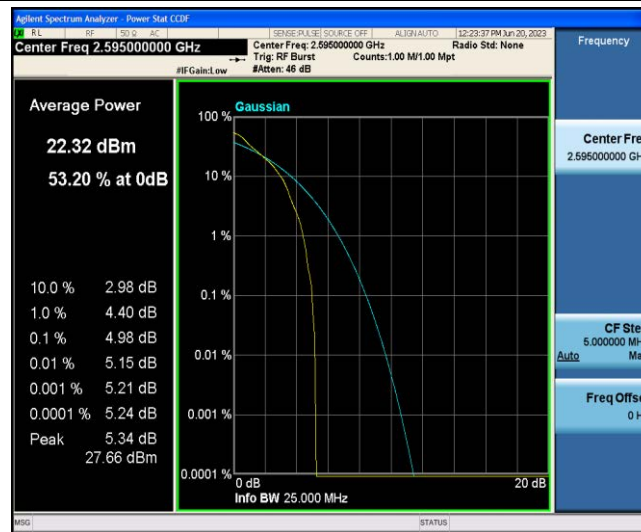
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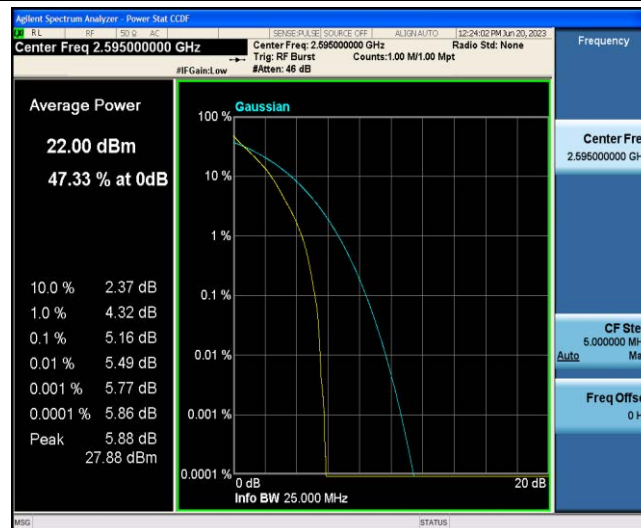
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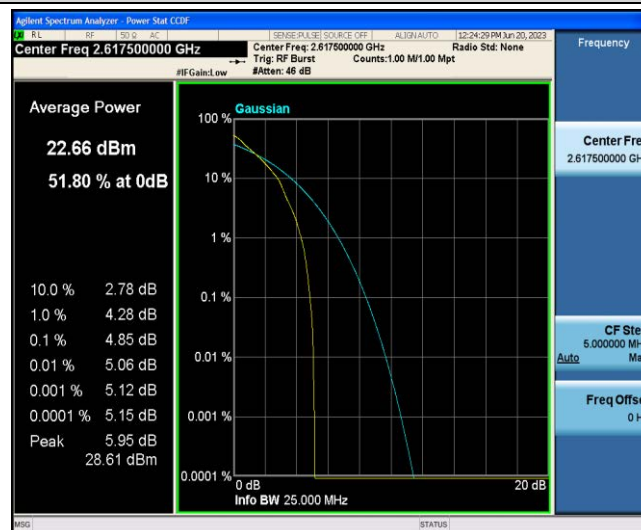
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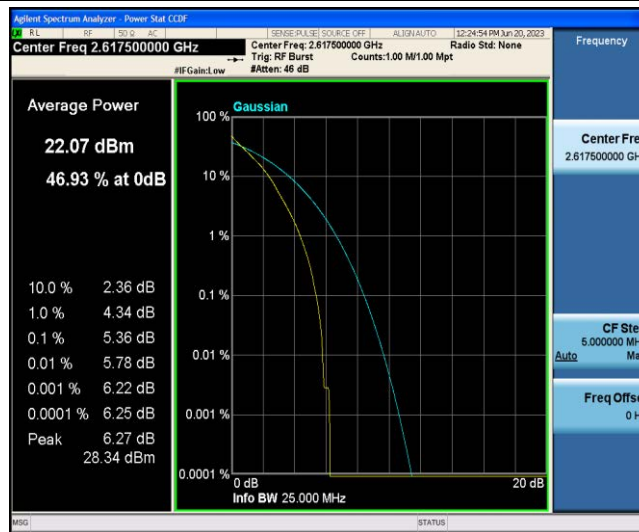
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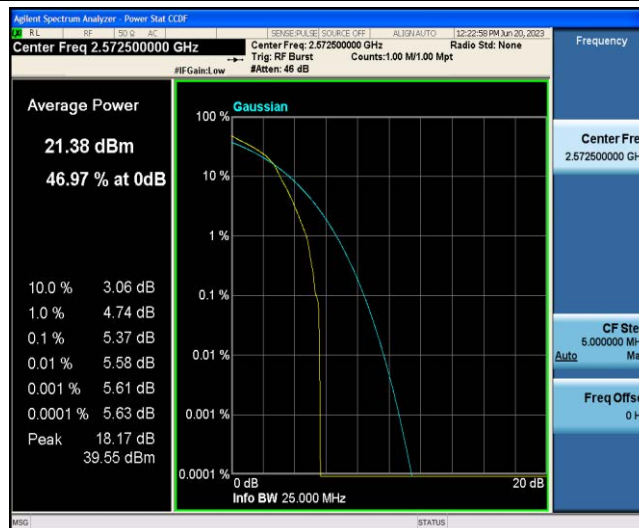
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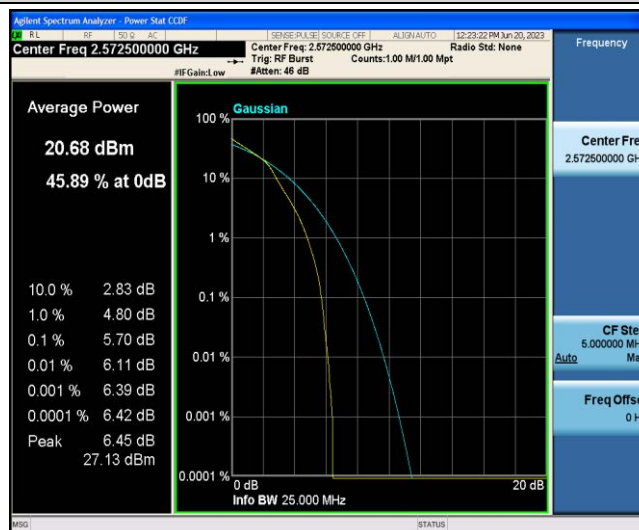
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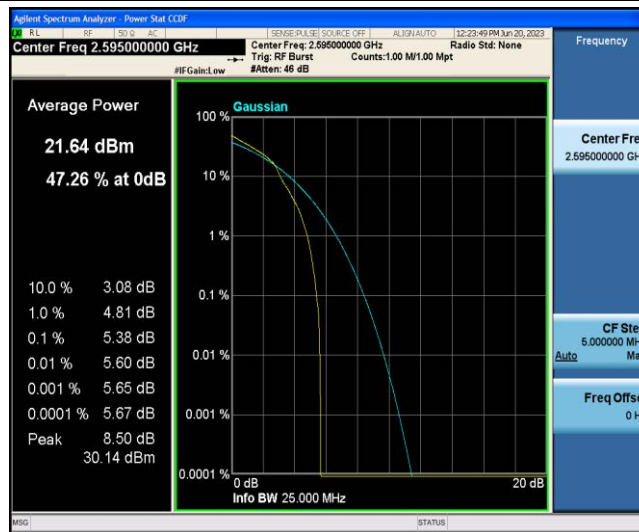
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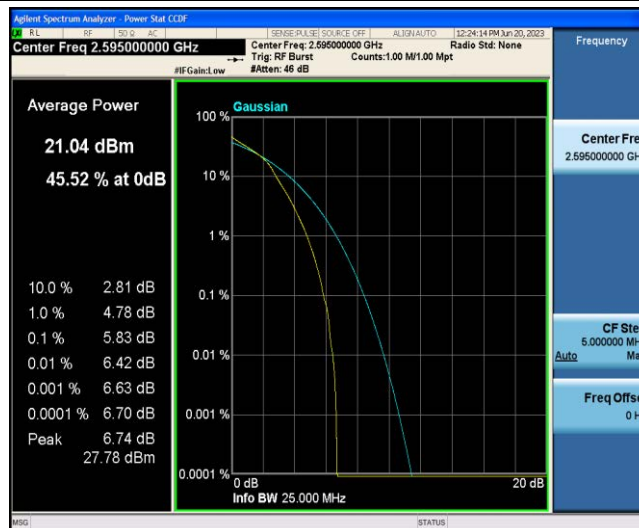
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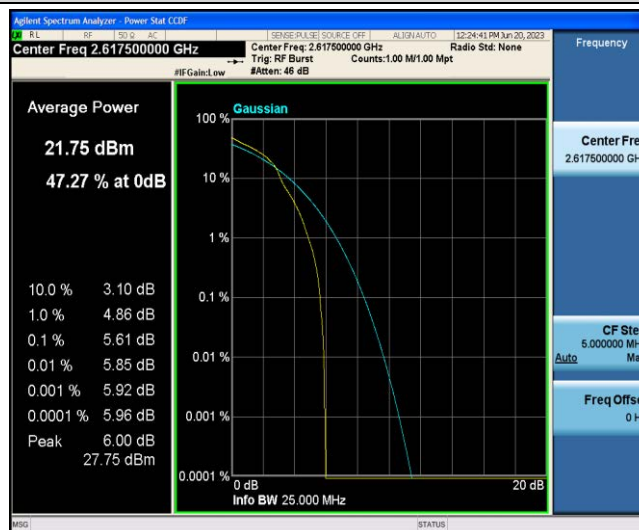
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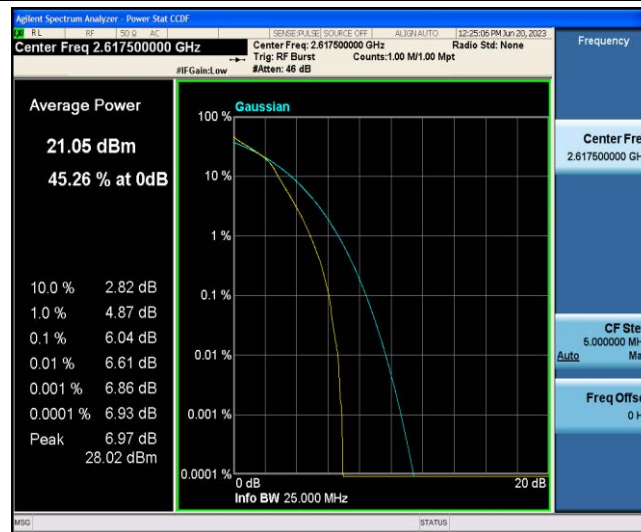
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Band38-5MHz-16QAM-38225-1RB#0



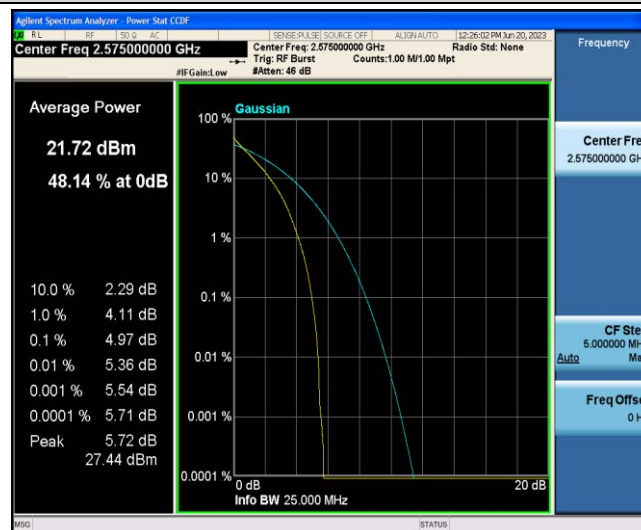
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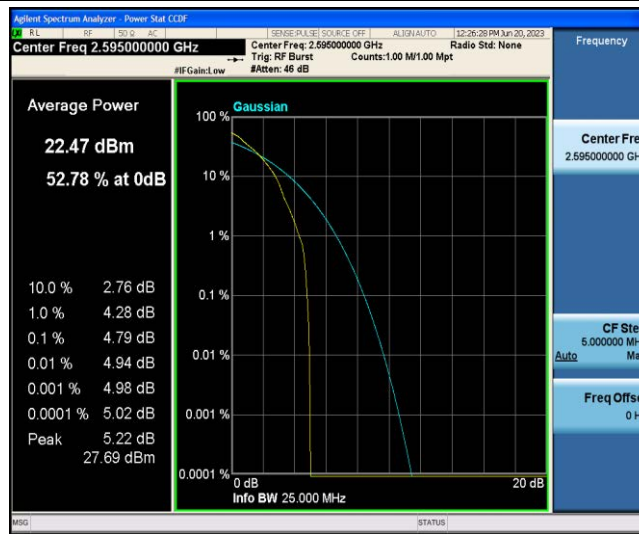
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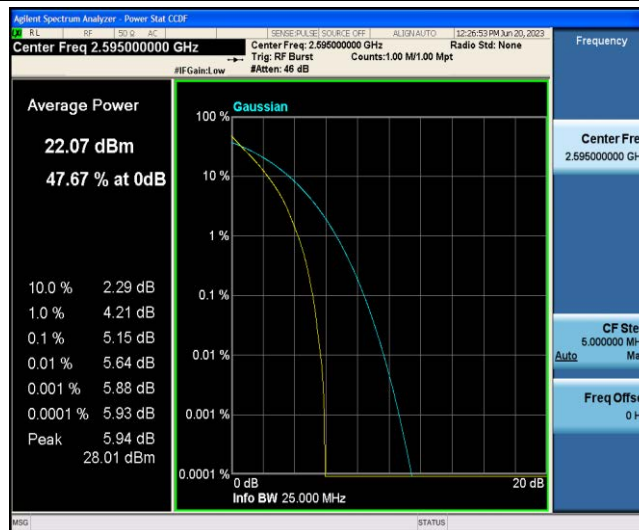
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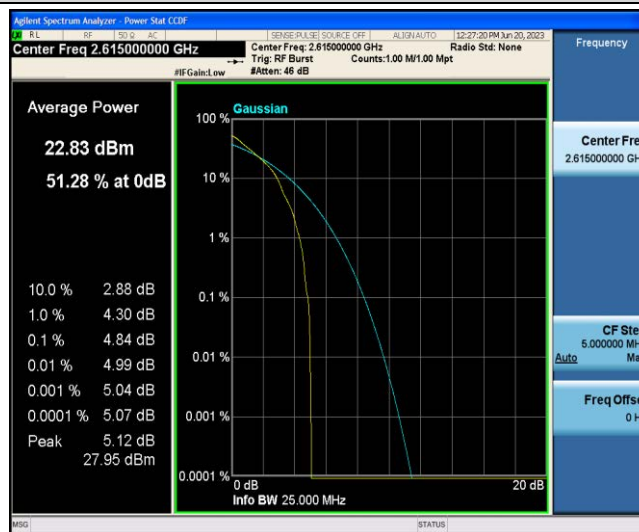
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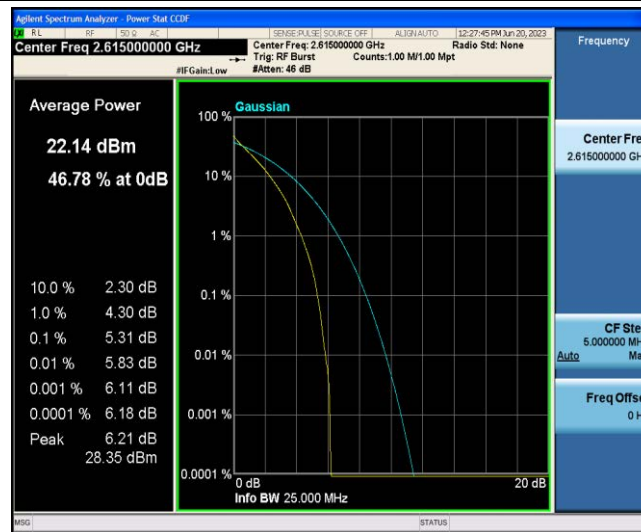
Band38-10MHz-QPSK-38000-50RB#0



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



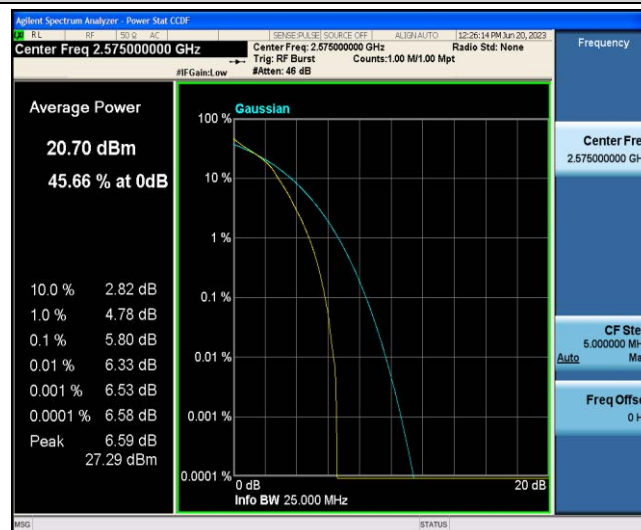
Band38-10MHz-QPSK-38200-50RB#0



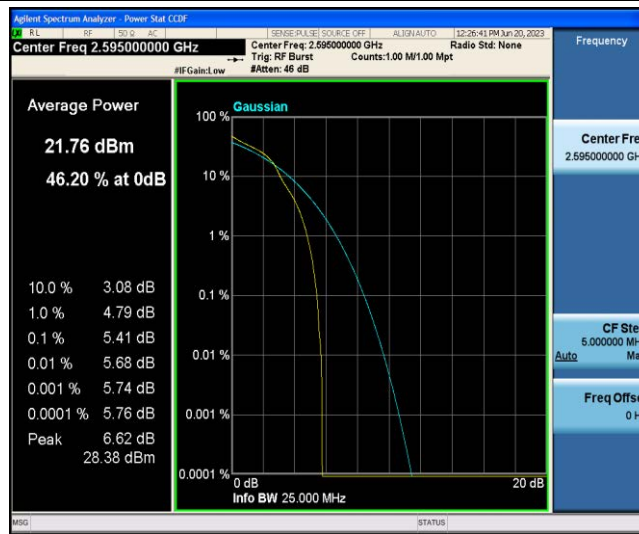
Band38-10MHz-16QAM-37800-1RB#0



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



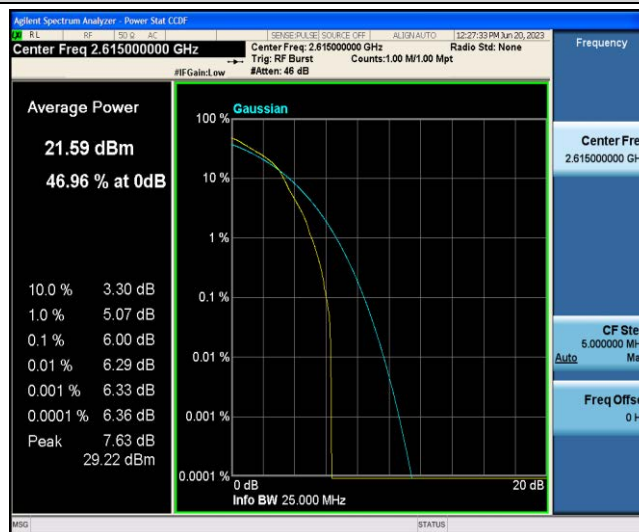
Band38-10MHz-16QAM-38000-1RB#0



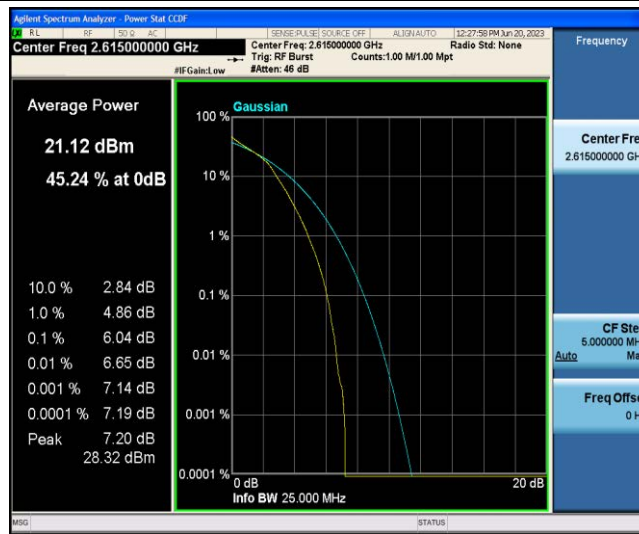
Band38-10MHz-16QAM-38000-50RB#0



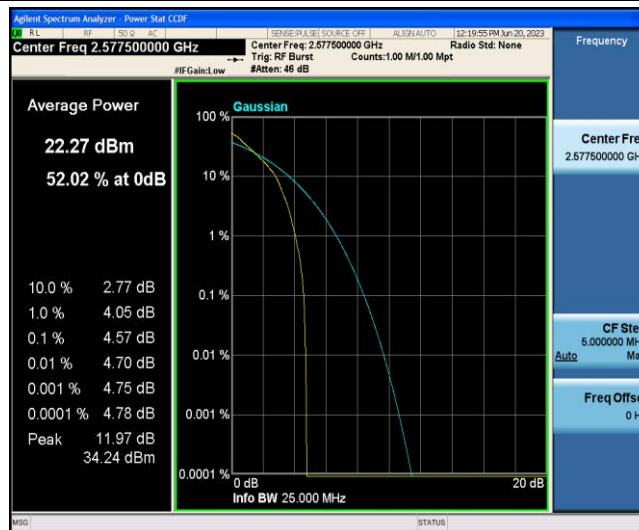
Band38-10MHz-16QAM-38200-1RB#0



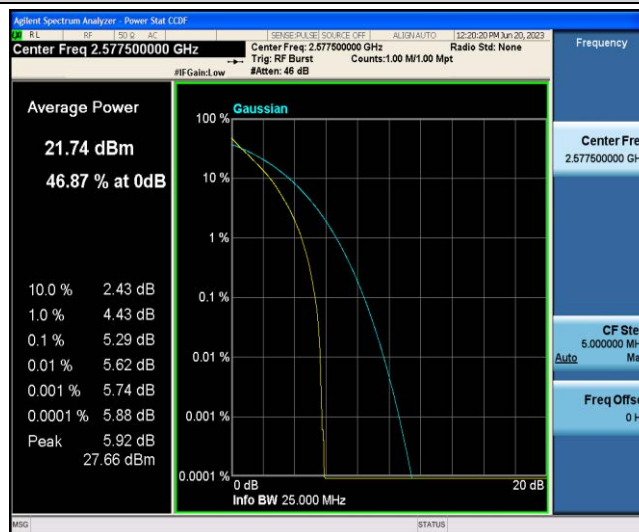
Band38-10MHz-16QAM-38200-50RB#0



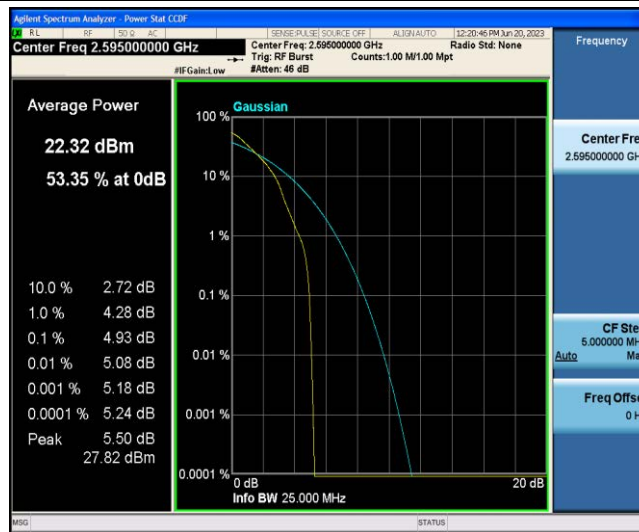
Band38-15MHz-QPSK-37825-1RB#0



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



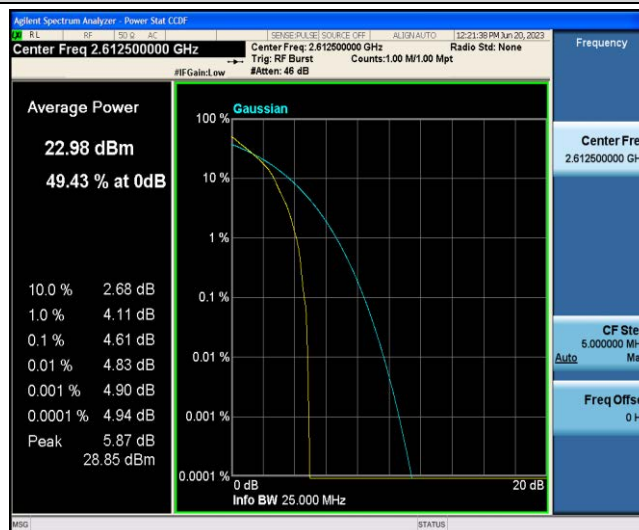
Band38-15MHz-QPSK-38000-1RB#0



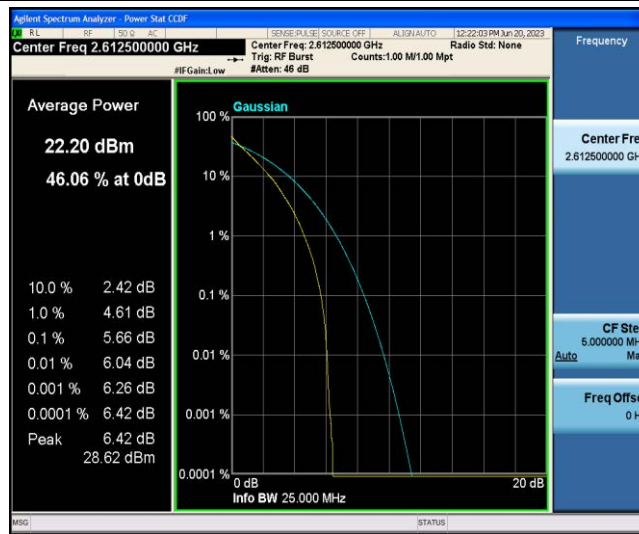
Band38-15MHz-QPSK-38000-75RB#0



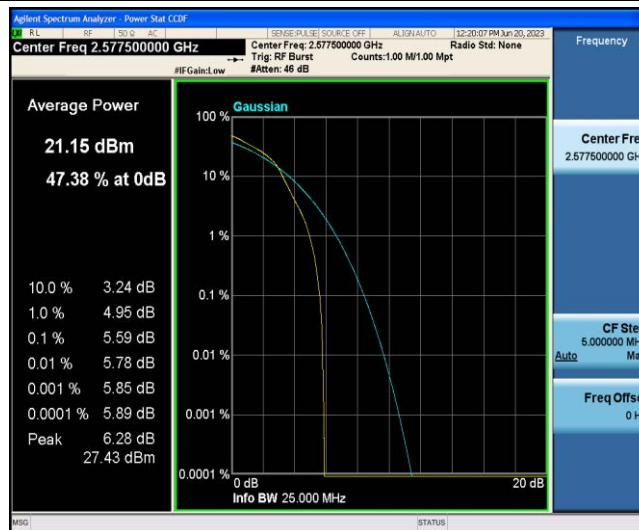
Band38-15MHz-QPSK-38175-1RB#0



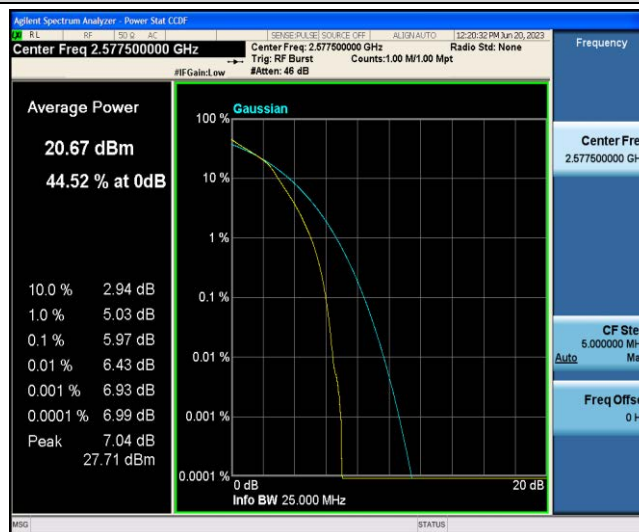
Band38-15MHz-QPSK-38175-75RB#0



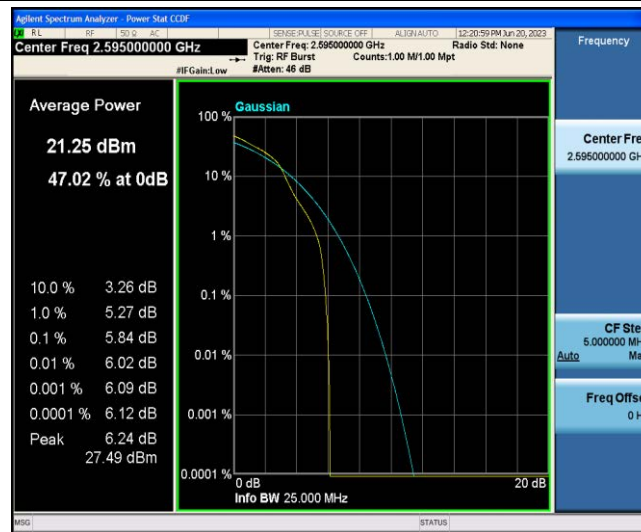
Band38-15MHz-16QAM-37825-1RB#0



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



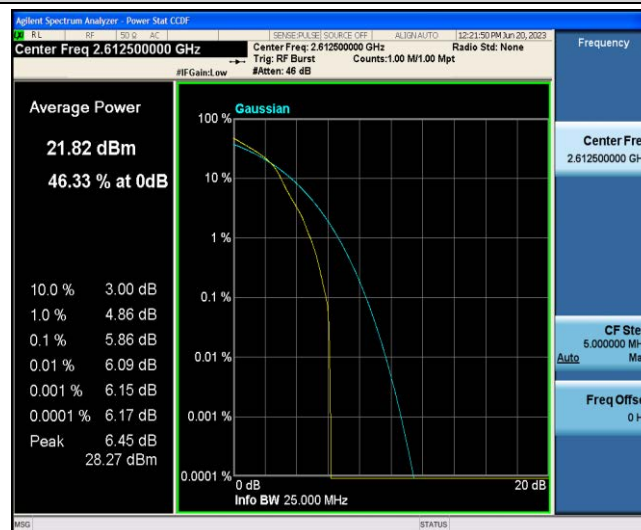
Band38-15MHz-16QAM-38000-1RB#0



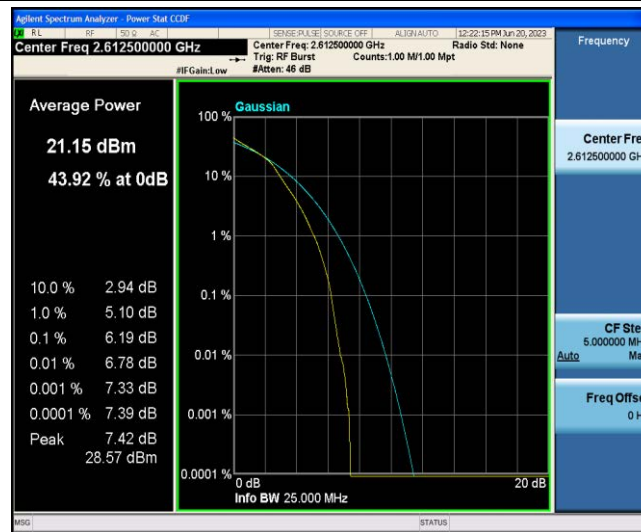
Band38-15MHz-16QAM-38000-75RB#0



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



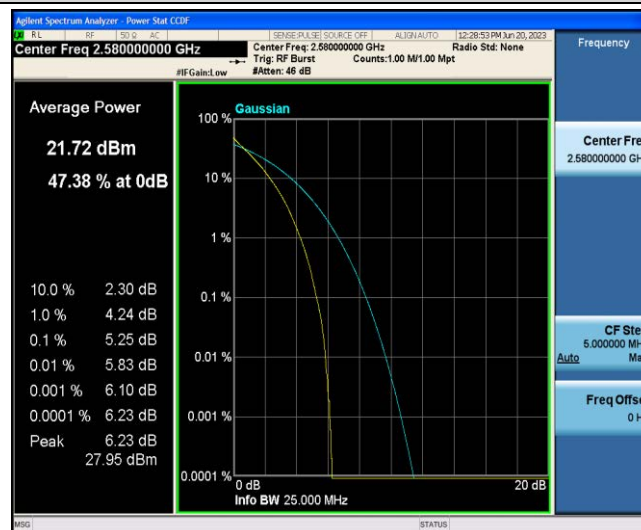
Band38-15MHz-16QAM-38175-75RB#0



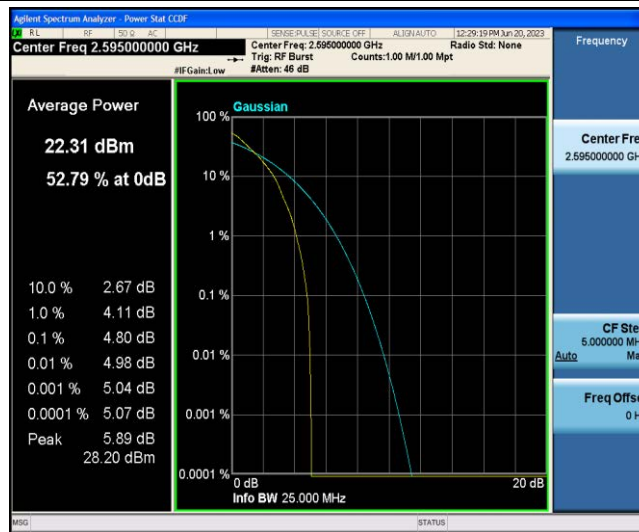
Band38-20MHz-QPSK-37850-1RB#0



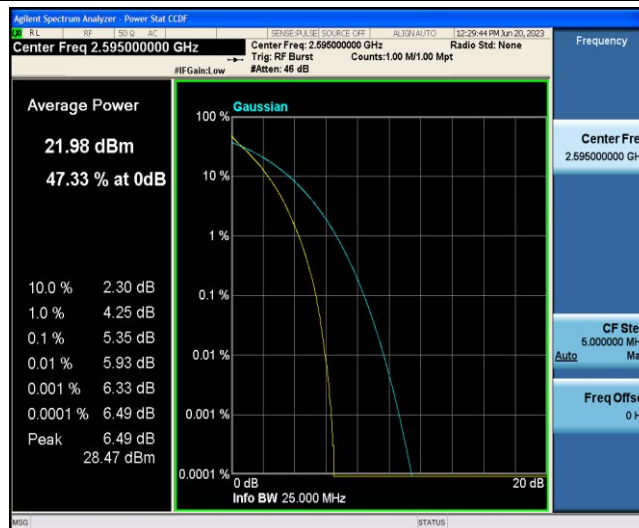
Band38-20MHz-QPSK-37850-100RB#0



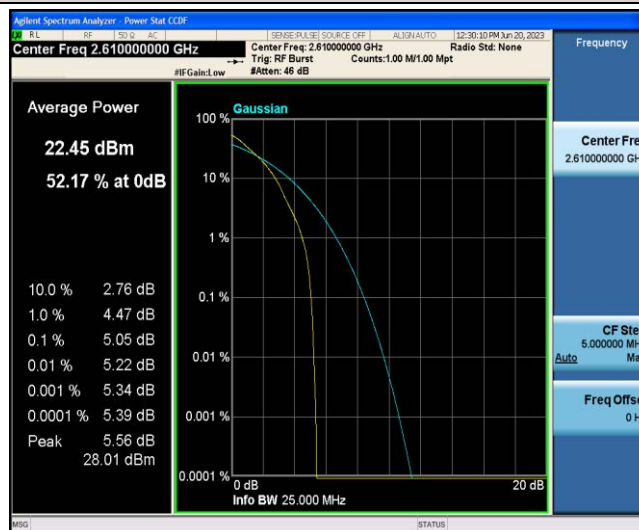
Band38-20MHz-QPSK-38000-1RB#0



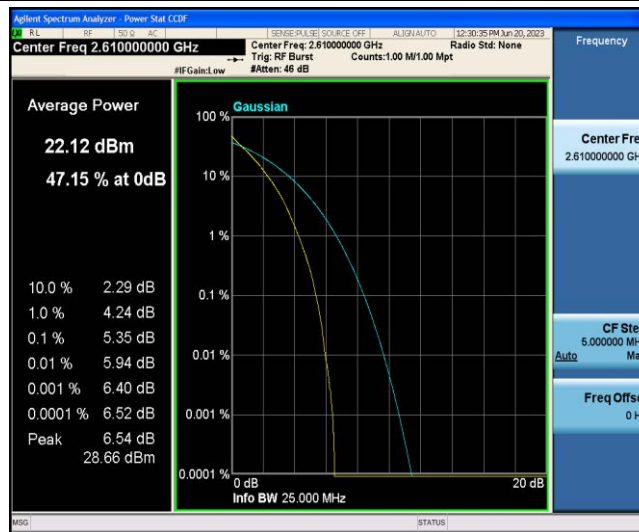
Band38-20MHz-QPSK-38000-100RB#0



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



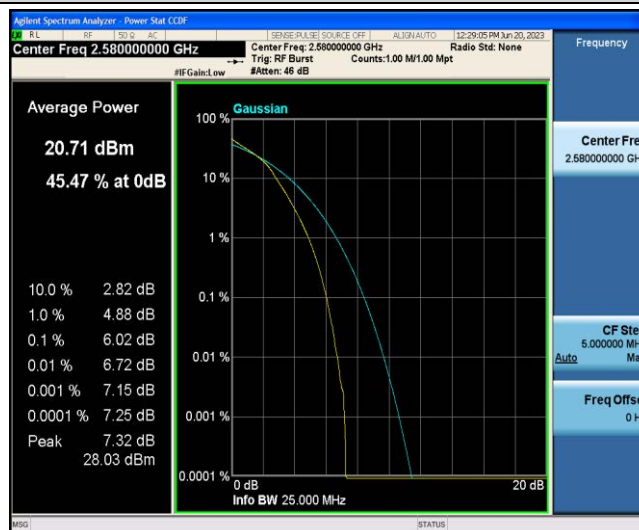
Band38-20MHz-QPSK-38150-100RB#0



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



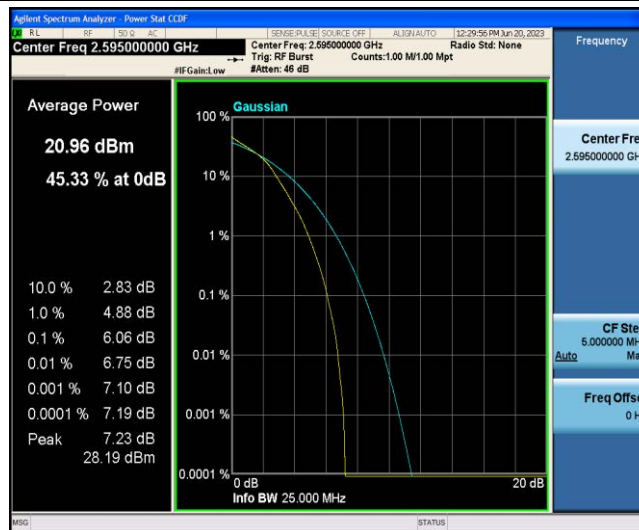
Band38-20MHz-16QAM-37850-100RB#0



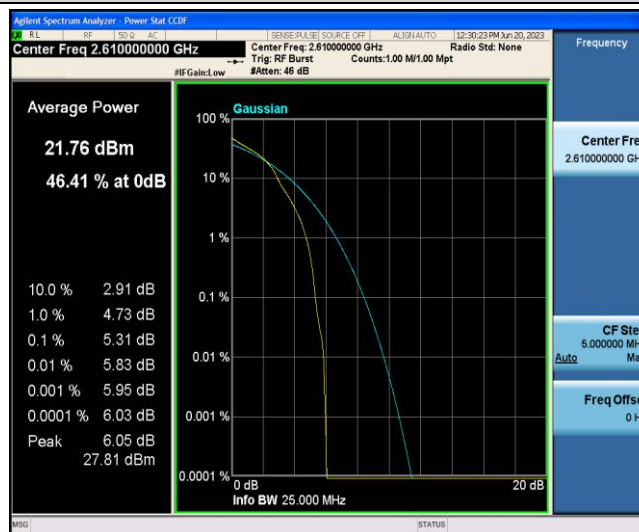
Band38-20MHz-16QAM-38000-1RB#0



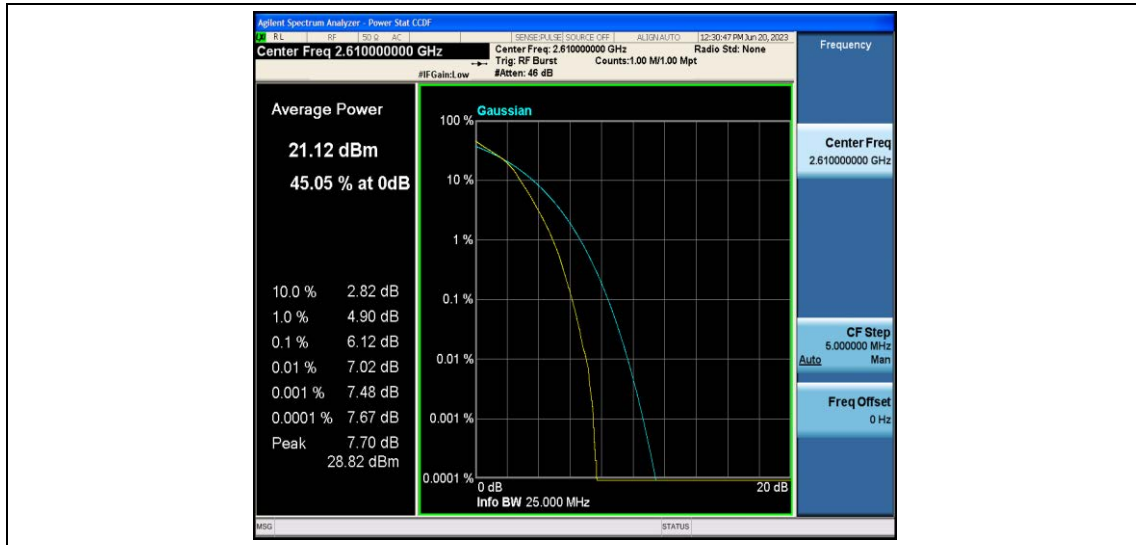
Band38-20MHz-16QAM-38000-100RB#0



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



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





Appendix C: 26dB Bandwidth and Occupied Bandwidth

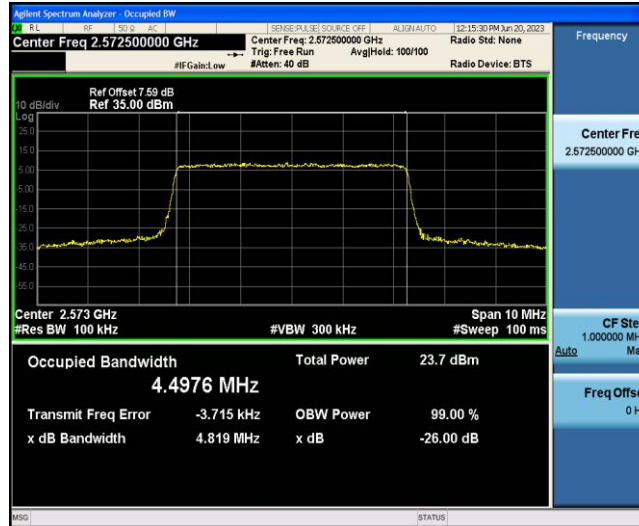
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4976	4.819	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5038	4.798	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5061	4.775	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4900	4.809	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5043	4.800	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4928	4.807	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9697	9.503	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9883	9.478	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9650	9.532	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9790	9.510	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9749	9.487	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9670	9.481	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.457	14.25	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.433	14.24	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.455	14.22	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.448	14.26	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.428	14.23	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.448	14.25	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.920	18.93	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.919	18.95	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.912	18.95	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.909	18.92	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.896	18.94	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.914	18.94	PASS



Test Graphs

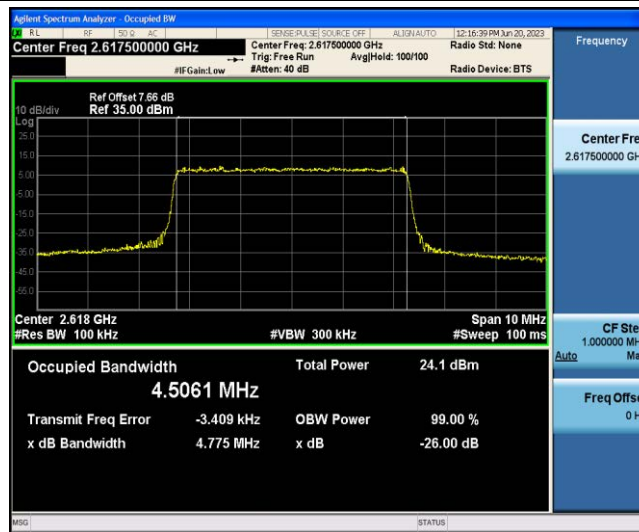
Band38-5MHz-QPSK-37775-25RB#0



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



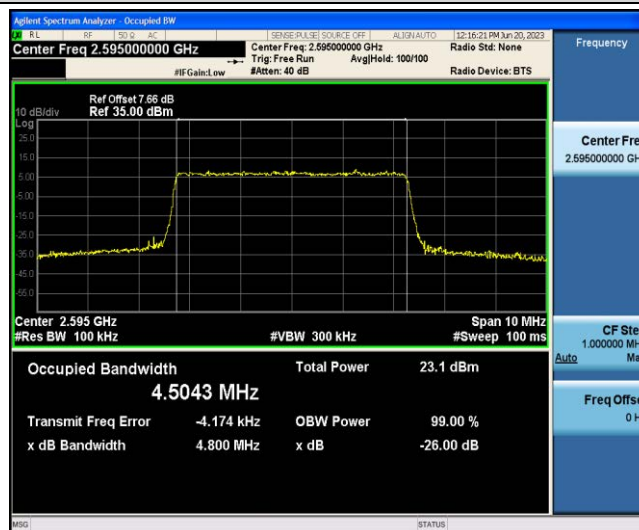
Band38-5MHz-QPSK-38225-25RB#0



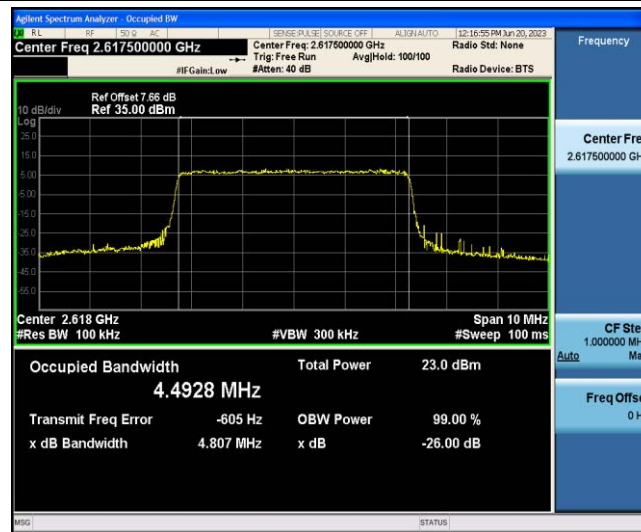
Band38-5MHz-16QAM-37775-25RB#0



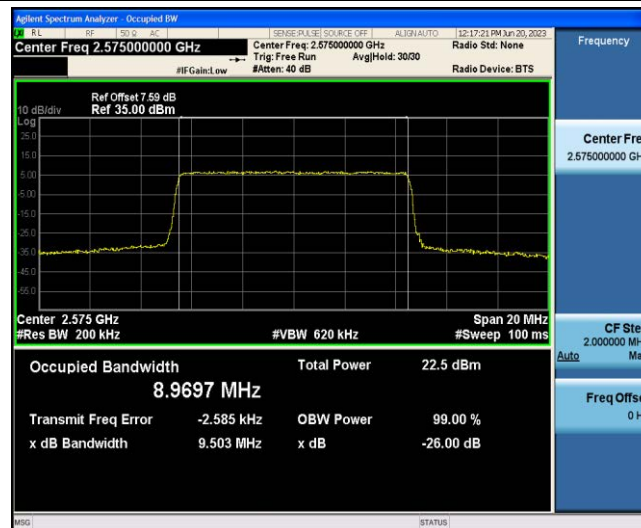
Band38-5MHz-16QAM-38000-25RB#0



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



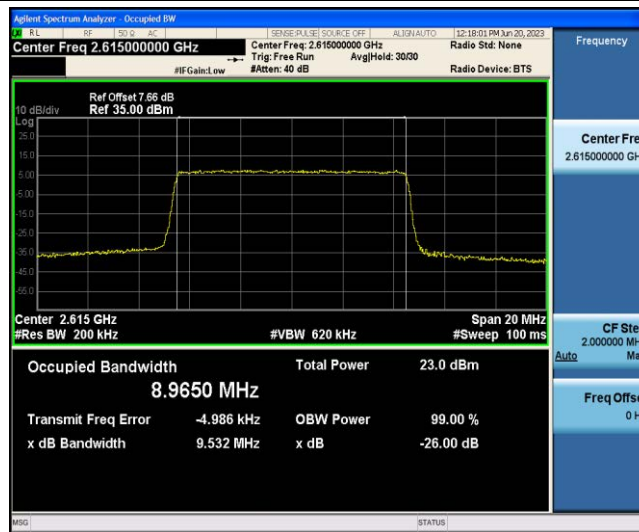
Band38-10MHz-QPSK-37800-50RB#0



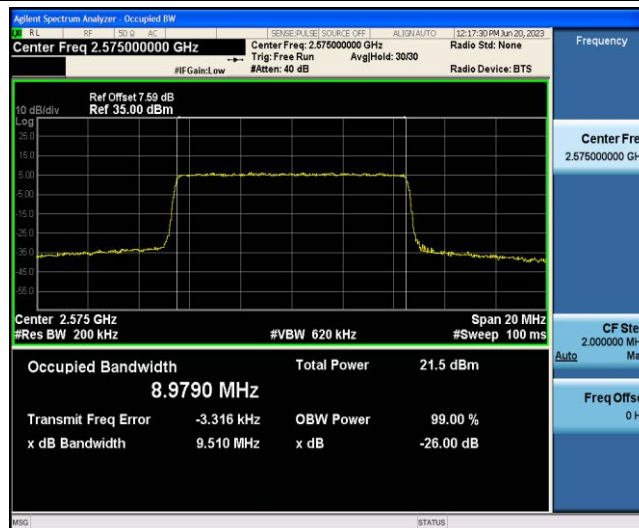
Band38-10MHz-QPSK-38000-50RB#0



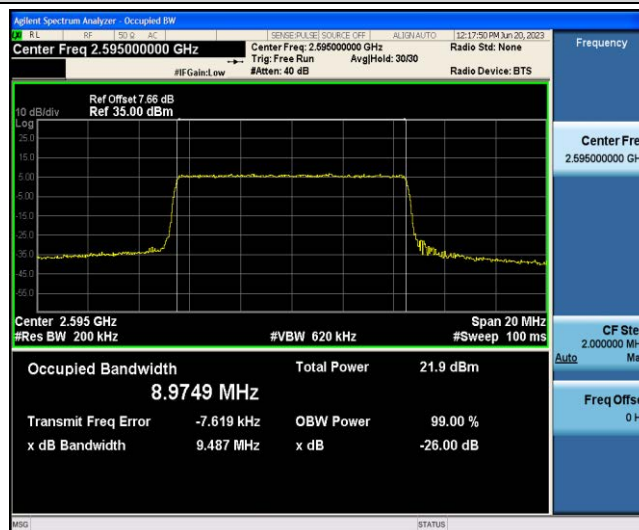
Band38-10MHz-QPSK-38200-50RB#0



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



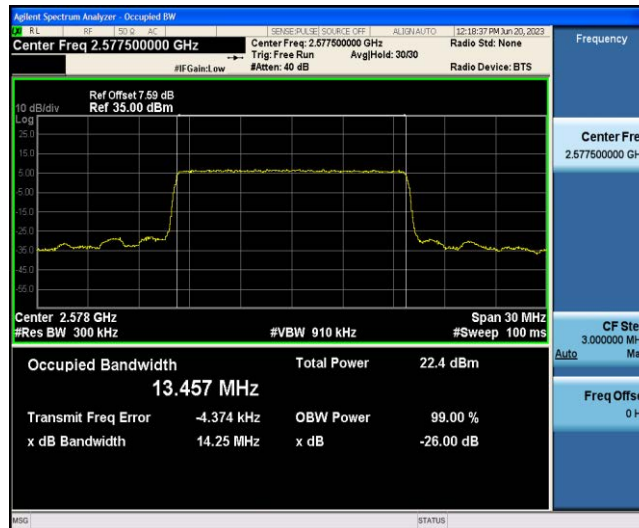
Band38-10MHz-16QAM-38000-50RB#0



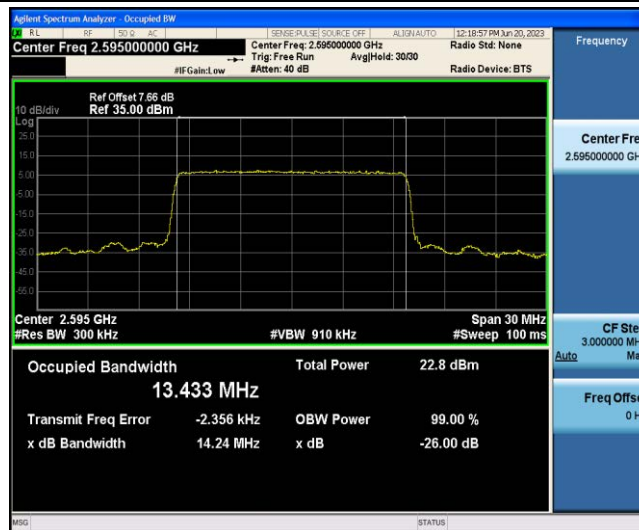
Band38-10MHz-16QAM-38200-50RB#0



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



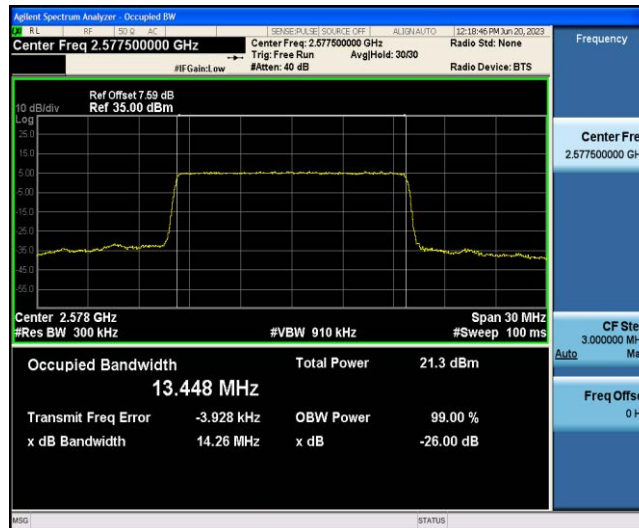
Band38-15MHz-QPSK-38000-75RB#0



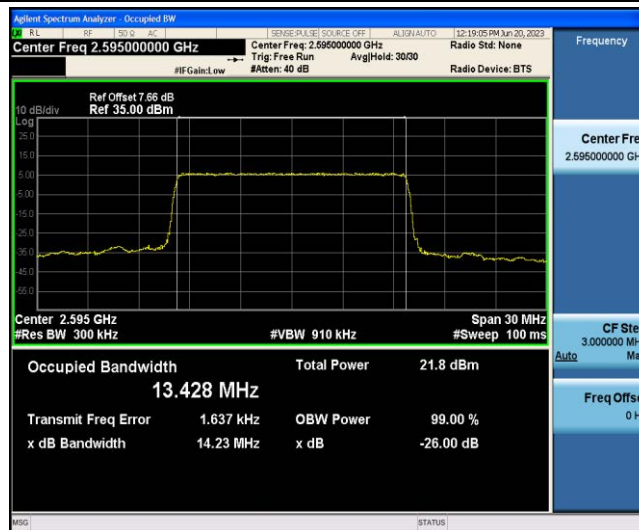
Band38-15MHz-QPSK-38175-75RB#0



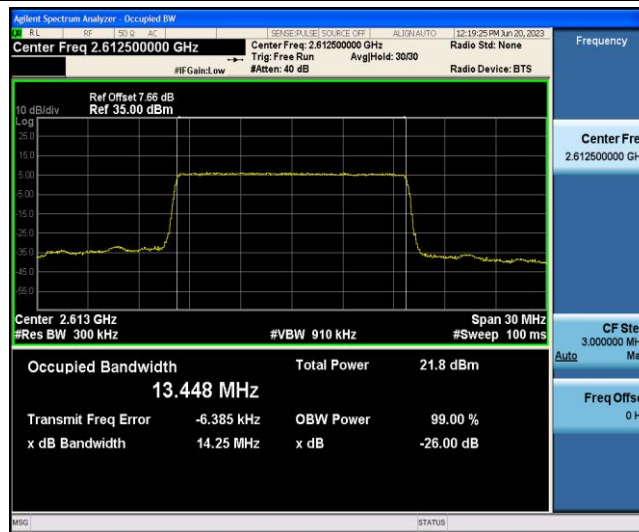
Band38-15MHz-16QAM-37825-75RB#0



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



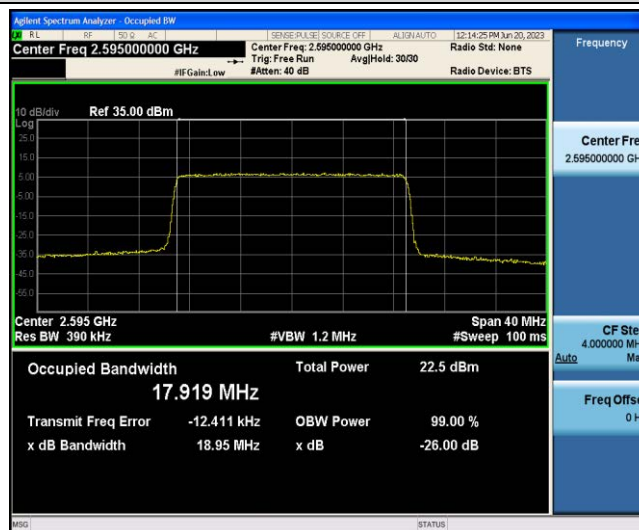
Band38-15MHz-16QAM-38175-75RB#0



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



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



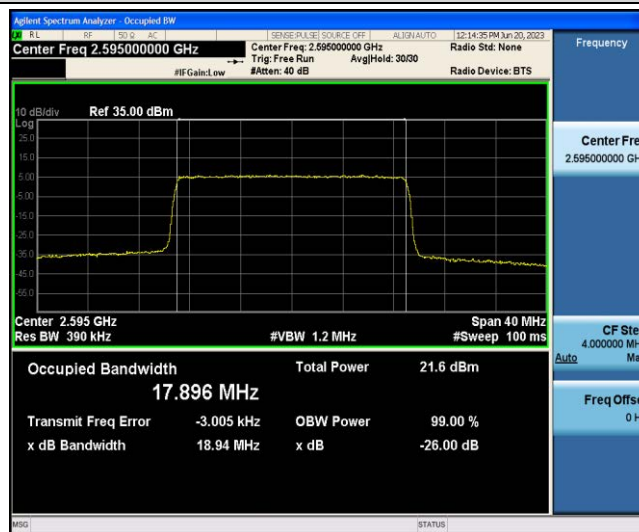
Band38-20MHz-QPSK-38150-100RB#0



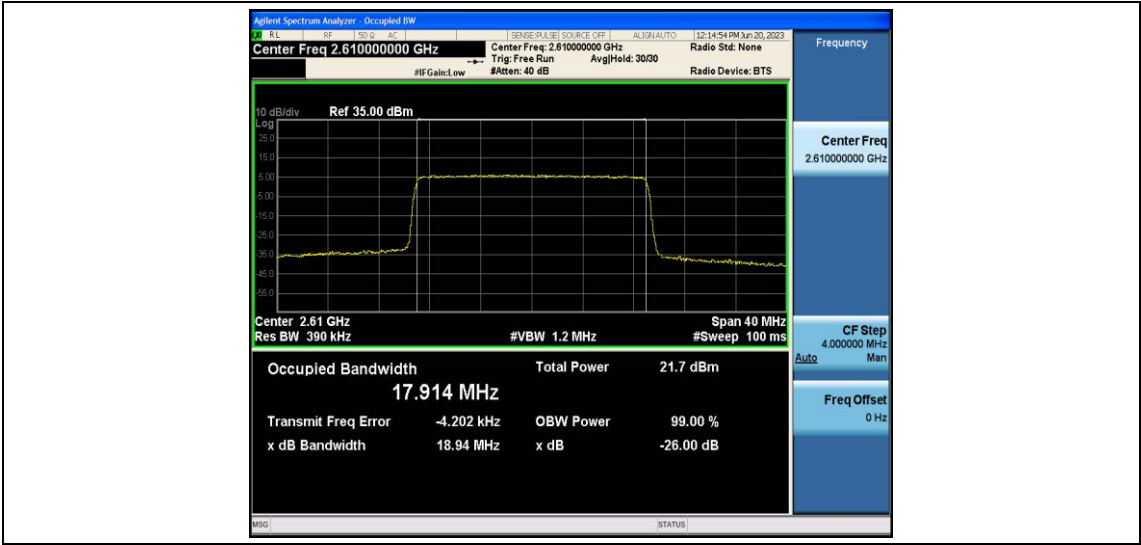
Band38-20MHz-16QAM-37850-100RB#0



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



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





Appendix D: Band Edge

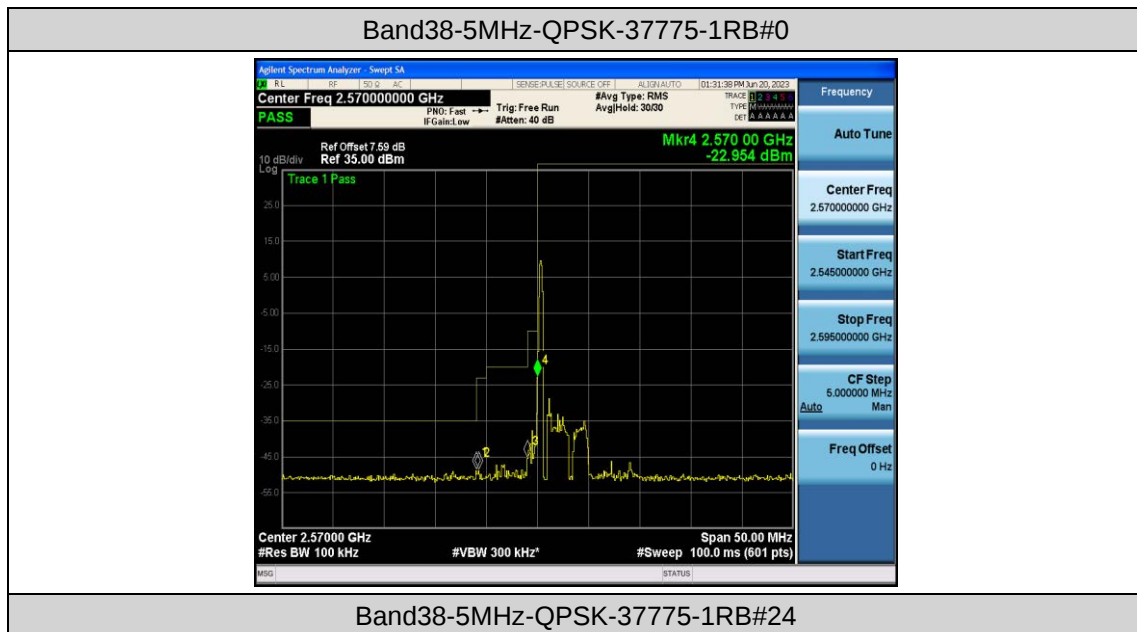
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-48.87,-48.78,-45.51,-22.95	PASS
Band38	5MHz	QPSK	37775	1RB#24	-49.35,-49.35,-44.74,-46.05	PASS
Band38	5MHz	QPSK	37775	25RB#0	-49.61,-48.84,-40.85,-31.60	PASS
Band38	5MHz	QPSK	38225	1RB#0	-46.59,-45.14,-49.18,-49.41	PASS
Band38	5MHz	QPSK	38225	1RB#24	-24.59,-42.96,-48.39,-49.19	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.15,-44.90,-48.65,-48.81	PASS
Band38	5MHz	16QAM	37775	1RB#0	-48.84,-49.38,-46.83,-29.96	PASS
Band38	5MHz	16QAM	37775	1RB#24	-49.63,-50.36,-47.17,-47.11	PASS
Band38	5MHz	16QAM	37775	25RB#0	-49.77,-48.74,-42.24,-37.27	PASS
Band38	5MHz	16QAM	38225	1RB#0	-47.09,-46.60,-49.37,-49.45	PASS
Band38	5MHz	16QAM	38225	1RB#24	-24.43,-45.91,-47.99,-48.72	PASS
Band38	5MHz	16QAM	38225	25RB#0	-38.56,-44.21,-48.86,-48.89	PASS
Band38	10MHz	QPSK	37800	1RB#0	-47.52,-46.83,-39.49,-27.65	PASS
Band38	10MHz	QPSK	37800	1RB#49	-47.59,-42.69,-47.06,-45.95	PASS
Band38	10MHz	QPSK	37800	50RB#0	-46.87,-43.65,-40.62,-39.75	PASS
Band38	10MHz	QPSK	38200	1RB#0	-45.85,-45.18,-41.92,-46.96	PASS
Band38	10MHz	QPSK	38200	1RB#49	-27.98,-36.66,-45.82,-47.01	PASS
Band38	10MHz	QPSK	38200	50RB#0	-39.65,-43.88,-43.50,-46.76	PASS
Band38	10MHz	16QAM	37800	1RB#0	-47.79,-47.58,-43.51,-30.49	PASS
Band38	10MHz	16QAM	37800	1RB#49	-47.48,-44.59,-47.16,-46.30	PASS
Band38	10MHz	16QAM	37800	50RB#0	-47.28,-44.40,-41.41,-41.14	PASS
Band38	10MHz	16QAM	38200	1RB#0	-44.90,-47.02,-43.75,-47.09	PASS
Band38	10MHz	16QAM	38200	1RB#49	-25.33,-36.85,-45.78,-47.31	PASS
Band38	10MHz	16QAM	38200	50RB#0	-36.35,-43.11,-45.65,-46.96	PASS
Band38	15MHz	QPSK	37825	1RB#0	-46.05,-42.78,-34.76,-31.04	PASS
Band38	15MHz	QPSK	37825	1RB#74	-46.08,-42.25,-46.17,-41.48	PASS
Band38	15MHz	QPSK	37825	75RB#0	-45.11,-40.60,-37.64,-36.99	PASS
Band38	15MHz	QPSK	38175	1RB#0	-42.04,-45.79,-42.07,-45.69	PASS
Band38	15MHz	QPSK	38175	1RB#74	-28.95,-42.19,-44.07,-45.77	PASS
Band38	15MHz	QPSK	38175	75RB#0	-40.97,-41.83,-42.84,-44.91	PASS
Band38	15MHz	16QAM	37825	1RB#0	-46.41,-44.32,-44.00,-30.68	PASS
Band38	15MHz	16QAM	37825	1RB#74	-46.10,-42.90,-46.35,-43.03	PASS
Band38	15MHz	16QAM	37825	75RB#0	-45.99,-42.05,-40.46,-40.68	PASS
Band38	15MHz	16QAM	38175	1RB#0	-42.44,-45.87,-42.28,-45.88	PASS



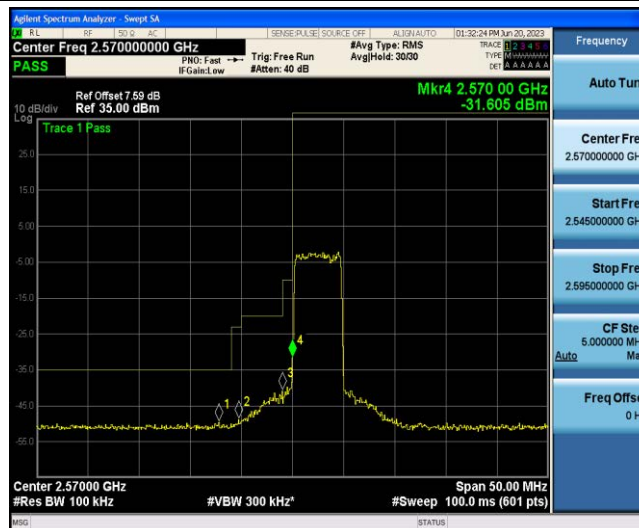
Band38	15MHz	16QAM	38175	1RB#74	-28.58,-40.63,-43.28,-45.65	PASS
Band38	15MHz	16QAM	38175	75RB#0	-42.02,-43.25,-44.25,-45.33	PASS
Band38	20MHz	QPSK	37850	1RB#0	-45.21,-42.41,-34.00,-32.36	PASS
Band38	20MHz	QPSK	37850	1RB#99	-45.19,-42.16,-45.32,-41.24	PASS
Band38	20MHz	QPSK	37850	100RB#0	-44.98,-41.41,-40.72,-40.34	PASS
Band38	20MHz	QPSK	38150	1RB#0	-41.78,-44.90,-42.68,-44.83	PASS
Band38	20MHz	QPSK	38150	1RB#99	-31.19,-41.28,-43.95,-44.64	PASS
Band38	20MHz	QPSK	38150	100RB#0	-41.82,-43.23,-43.67,-44.49	PASS
Band38	20MHz	16QAM	37850	1RB#0	-45.28,-43.47,-41.21,-31.44	PASS
Band38	20MHz	16QAM	37850	1RB#99	-45.43,-42.97,-45.37,-42.28	PASS
Band38	20MHz	16QAM	37850	100RB#0	-44.96,-42.13,-41.20,-40.92	PASS
Band38	20MHz	16QAM	38150	1RB#0	-42.91,-44.97,-43.08,-44.89	PASS
Band38	20MHz	16QAM	38150	1RB#99	-31.32,-42.31,-43.48,-44.87	PASS
Band38	20MHz	16QAM	38150	100RB#0	-43.00,-43.10,-43.97,-44.83	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



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



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



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



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



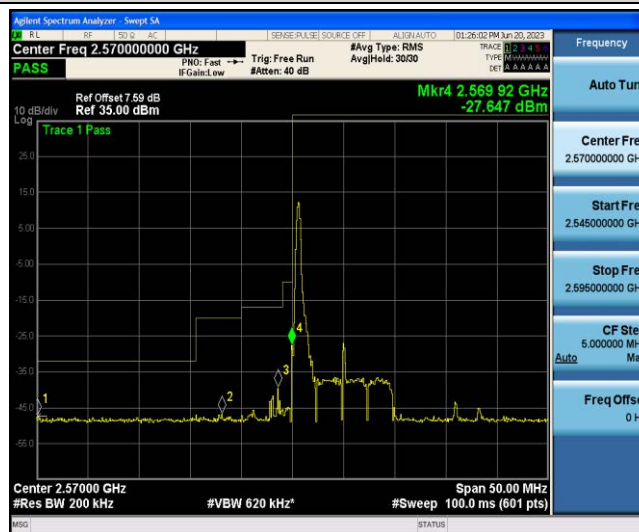
Band38-5MHz-16QAM-38225-1RB#24



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



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



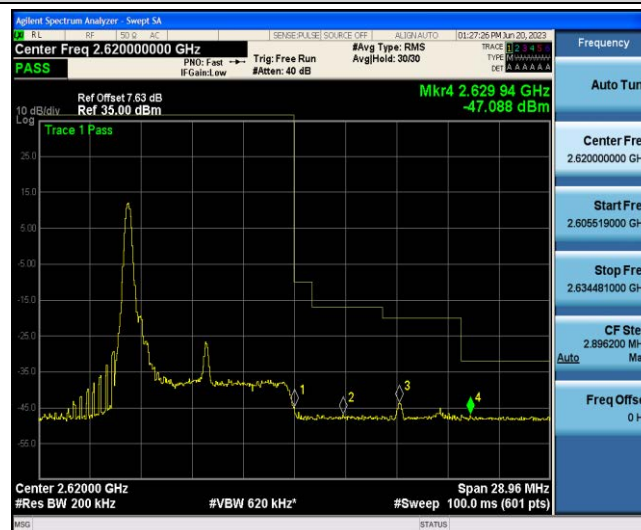
Band38-10MHz-16QAM-37800-1RB#49



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



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



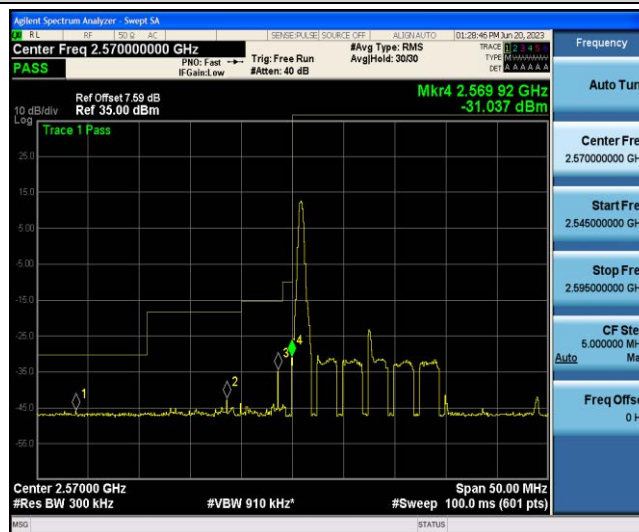
Band38-10MHz-16QAM-38200-1RB#49



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



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



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