



Appendix Q: Test Data for E-UTRA Band 38

Product Name: Smartphone
Test Model: S24 Pro

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





Q.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	20.91	PASS
Band38	5MHz	16QAM	37775	1RB#0	20.36	PASS
Band38	5MHz	QPSK	37775	1RB#12	20.85	PASS
Band38	5MHz	16QAM	37775	1RB#12	20.70	PASS
Band38	5MHz	QPSK	37775	1RB#24	20.90	PASS
Band38	5MHz	16QAM	37775	1RB#24	20.36	PASS
Band38	5MHz	QPSK	37775	12RB#0	19.91	PASS
Band38	5MHz	16QAM	37775	12RB#0	19.12	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.01	PASS
Band38	5MHz	16QAM	37775	12RB#6	19.26	PASS
Band38	5MHz	QPSK	37775	12RB#13	19.95	PASS
Band38	5MHz	16QAM	37775	12RB#13	19.28	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.13	PASS
Band38	5MHz	16QAM	37775	25RB#0	19.40	PASS
Band38	5MHz	QPSK	38000	1RB#0	20.12	PASS
Band38	5MHz	16QAM	38000	1RB#0	19.86	PASS
Band38	5MHz	QPSK	38000	1RB#12	20.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	19.78	PASS
Band38	5MHz	QPSK	38000	1RB#24	20.23	PASS
Band38	5MHz	16QAM	38000	1RB#24	19.67	PASS
Band38	5MHz	QPSK	38000	12RB#0	19.45	PASS
Band38	5MHz	16QAM	38000	12RB#0	18.67	PASS
Band38	5MHz	QPSK	38000	12RB#6	19.45	PASS
Band38	5MHz	16QAM	38000	12RB#6	18.66	PASS
Band38	5MHz	QPSK	38000	12RB#13	19.36	PASS
Band38	5MHz	16QAM	38000	12RB#13	18.57	PASS
Band38	5MHz	QPSK	38000	25RB#0	19.39	PASS
Band38	5MHz	16QAM	38000	25RB#0	18.44	PASS
Band38	5MHz	QPSK	38225	1RB#0	20.10	PASS
Band38	5MHz	16QAM	38225	1RB#0	19.86	PASS
Band38	5MHz	QPSK	38225	1RB#12	20.15	PASS
Band38	5MHz	16QAM	38225	1RB#12	19.51	PASS
Band38	5MHz	QPSK	38225	1RB#24	20.23	PASS
Band38	5MHz	16QAM	38225	1RB#24	19.97	PASS
Band38	5MHz	QPSK	38225	12RB#0	19.16	PASS
Band38	5MHz	16QAM	38225	12RB#0	18.36	PASS



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Scan code to check authenticity



Band38	5MHz	QPSK	38225	12RB#6	19.16	PASS
Band38	5MHz	16QAM	38225	12RB#6	18.36	PASS
Band38	5MHz	QPSK	38225	12RB#13	19.23	PASS
Band38	5MHz	16QAM	38225	12RB#13	18.43	PASS
Band38	5MHz	QPSK	38225	25RB#0	19.14	PASS
Band38	5MHz	16QAM	38225	25RB#0	18.35	PASS
Band38	10MHz	QPSK	37800	1RB#0	21.22	PASS
Band38	10MHz	16QAM	37800	1RB#0	20.85	PASS
Band38	10MHz	QPSK	37800	1RB#24	21.20	PASS
Band38	10MHz	16QAM	37800	1RB#24	20.75	PASS
Band38	10MHz	QPSK	37800	1RB#49	21.07	PASS
Band38	10MHz	16QAM	37800	1RB#49	20.58	PASS
Band38	10MHz	QPSK	37800	25RB#0	20.07	PASS
Band38	10MHz	16QAM	37800	25RB#0	19.41	PASS
Band38	10MHz	QPSK	37800	25RB#12	20.07	PASS
Band38	10MHz	16QAM	37800	25RB#12	19.41	PASS
Band38	10MHz	QPSK	37800	25RB#25	20.03	PASS
Band38	10MHz	16QAM	37800	25RB#25	19.20	PASS
Band38	10MHz	QPSK	37800	50RB#0	19.86	PASS
Band38	10MHz	16QAM	37800	50RB#0	19.09	PASS
Band38	10MHz	QPSK	38000	1RB#0	20.43	PASS
Band38	10MHz	16QAM	38000	1RB#0	19.90	PASS
Band38	10MHz	16QAM	38000	1RB#24	19.72	PASS
Band38	10MHz	QPSK	38000	1RB#49	20.24	PASS
Band38	10MHz	16QAM	38000	1RB#49	19.57	PASS
Band38	10MHz	QPSK	38000	25RB#0	19.51	PASS
Band38	10MHz	16QAM	38000	25RB#0	18.98	PASS
Band38	10MHz	QPSK	38000	25RB#12	19.52	PASS
Band38	10MHz	16QAM	38000	25RB#12	18.62	PASS
Band38	10MHz	16QAM	38000	25RB#25	18.46	PASS
Band38	10MHz	QPSK	38000	50RB#0	19.14	PASS
Band38	10MHz	16QAM	38000	50RB#0	18.44	PASS
Band38	10MHz	QPSK	38200	1RB#0	20.36	PASS
Band38	10MHz	16QAM	38200	1RB#0	19.98	PASS
Band38	10MHz	QPSK	38200	1RB#24	20.49	PASS
Band38	10MHz	16QAM	38200	1RB#24	20.03	PASS
Band38	10MHz	QPSK	38200	1RB#49	20.59	PASS
Band38	10MHz	16QAM	38200	1RB#49	20.10	PASS
Band38	10MHz	QPSK	38200	25RB#0	19.28	PASS
Band38	10MHz	16QAM	38200	25RB#0	18.45	PASS
Band38	10MHz	QPSK	38200	25RB#12	19.13	PASS
Band38	10MHz	16QAM	38200	25RB#12	18.33	PASS



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Band38	10MHz	QPSK	38200	25RB#25	19.22	PASS
Band38	10MHz	16QAM	38200	25RB#25	18.47	PASS
Band38	10MHz	QPSK	38200	50RB#0	19.14	PASS
Band38	10MHz	16QAM	38200	50RB#0	18.35	PASS
Band38	15MHz	QPSK	37825	1RB#0	21.22	PASS
Band38	15MHz	16QAM	37825	1RB#0	20.94	PASS
Band38	15MHz	QPSK	37825	1RB#38	21.12	PASS
Band38	15MHz	16QAM	37825	1RB#38	20.80	PASS
Band38	15MHz	QPSK	37825	1RB#74	20.95	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.57	PASS
Band38	15MHz	QPSK	37825	38RB#0	20.12	PASS
Band38	15MHz	16QAM	37825	38RB#0	20.12	PASS
Band38	15MHz	QPSK	37825	38RB#18	20.12	PASS
Band38	15MHz	16QAM	37825	38RB#18	20.12	PASS
Band38	15MHz	QPSK	37825	38RB#37	20.12	PASS
Band38	15MHz	16QAM	37825	38RB#37	20.12	PASS
Band38	15MHz	QPSK	37825	75RB#0	20.12	PASS
Band38	15MHz	16QAM	37825	75RB#0	19.34	PASS
Band38	15MHz	QPSK	38000	1RB#0	21.16	PASS
Band38	15MHz	16QAM	38000	1RB#0	19.37	PASS
Band38	15MHz	QPSK	38000	1RB#38	20.66	PASS
Band38	15MHz	16QAM	38000	1RB#38	19.20	PASS
Band38	15MHz	16QAM	38000	1RB#74	18.66	PASS
Band38	15MHz	QPSK	38000	38RB#0	19.44	PASS
Band38	15MHz	16QAM	38000	38RB#0	19.44	PASS
Band38	15MHz	QPSK	38000	38RB#18	19.44	PASS
Band38	15MHz	16QAM	38000	38RB#18	19.44	PASS
Band38	15MHz	QPSK	38000	38RB#37	19.44	PASS
Band38	15MHz	16QAM	38000	38RB#37	19.44	PASS
Band38	15MHz	QPSK	38000	75RB#0	19.44	PASS
Band38	15MHz	16QAM	38000	75RB#0	18.72	PASS
Band38	15MHz	QPSK	38175	1RB#0	20.29	PASS
Band38	15MHz	QPSK	38175	1RB#38	20.44	PASS
Band38	15MHz	16QAM	38175	1RB#38	19.96	PASS
Band38	15MHz	QPSK	38175	1RB#74	20.53	PASS
Band38	15MHz	16QAM	38175	1RB#74	20.04	PASS
Band38	15MHz	QPSK	38175	38RB#0	19.30	PASS
Band38	15MHz	16QAM	38175	38RB#0	19.14	PASS
Band38	15MHz	QPSK	38175	38RB#18	19.15	PASS
Band38	15MHz	16QAM	38175	38RB#18	19.14	PASS
Band38	15MHz	QPSK	38175	38RB#37	19.15	PASS
Band38	15MHz	16QAM	38175	75RB#0	18.44	PASS



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Band38	20MHz	QPSK	37850	1RB#0	20.87	PASS
Band38	20MHz	16QAM	37850	1RB#0	20.29	PASS
Band38	20MHz	QPSK	37850	1RB#49	20.64	PASS
Band38	20MHz	16QAM	37850	1RB#49	20.01	PASS
Band38	20MHz	QPSK	37850	1RB#99	20.45	PASS
Band38	20MHz	16QAM	37850	1RB#99	19.74	PASS
Band38	20MHz	16QAM	37850	50RB#0	19.49	PASS
Band38	20MHz	QPSK	37850	50RB#25	20.10	PASS
Band38	20MHz	16QAM	37850	50RB#25	19.50	PASS
Band38	20MHz	QPSK	37850	50RB#50	19.67	PASS
Band38	20MHz	16QAM	37850	50RB#50	19.03	PASS
Band38	20MHz	QPSK	37850	100RB#0	19.83	PASS
Band38	20MHz	16QAM	37850	100RB#0	19.16	PASS
Band38	20MHz	QPSK	38000	1RB#0	20.97	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.10	PASS
Band38	20MHz	QPSK	38000	1RB#49	20.30	PASS
Band38	20MHz	16QAM	38000	50RB#0	18.86	PASS
Band38	20MHz	QPSK	38000	50RB#25	19.59	PASS
Band38	20MHz	16QAM	38000	50RB#25	18.86	PASS
Band38	20MHz	QPSK	38000	50RB#50	19.43	PASS
Band38	20MHz	16QAM	38000	50RB#50	18.58	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.52	PASS
Band38	20MHz	QPSK	38150	1RB#0	20.08	PASS
Band38	20MHz	16QAM	38150	1RB#0	20.11	PASS
Band38	20MHz	QPSK	38150	1RB#49	20.16	PASS
Band38	20MHz	16QAM	38150	1RB#49	20.09	PASS
Band38	10MHz	QPSK	38000	1RB#24	20.33	PASS
Band38	20MHz	QPSK	38150	1RB#99	20.25	PASS
Band38	20MHz	16QAM	38150	1RB#99	20.29	PASS
Band38	20MHz	QPSK	38150	50RB#0	19.04	PASS
Band38	20MHz	16QAM	38150	50RB#0	18.41	PASS
Band38	20MHz	16QAM	38150	50RB#25	18.42	PASS
Band38	20MHz	QPSK	38150	50RB#50	19.21	PASS
Band38	20MHz	16QAM	38150	50RB#50	18.46	PASS
Band38	20MHz	QPSK	38150	100RB#0	19.36	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.55	PASS
Band38	10MHz	QPSK	38000	25RB#25	19.19	PASS
Band38	15MHz	QPSK	38000	1RB#74	20.61	PASS
Band38	15MHz	16QAM	38175	1RB#0	20.00	PASS
Band38	15MHz	16QAM	38175	38RB#37	19.15	PASS
Band38	15MHz	QPSK	38175	75RB#0	19.15	PASS
Band38	20MHz	QPSK	37850	50RB#0	20.09	PASS



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Band38	20MHz	16QAM	38000	1RB#49	19.72	PASS
Band38	20MHz	QPSK	38000	1RB#99	20.33	PASS
Band38	20MHz	16QAM	38000	1RB#99	19.55	PASS
Band38	20MHz	QPSK	38000	50RB#0	19.58	PASS
Band38	20MHz	QPSK	38000	100RB#0	19.46	PASS
Band38	20MHz	QPSK	38150	50RB#25	19.05	PASS



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Q.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	8.44	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	8.98	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.00	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.69	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.77	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.24	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.16	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.68	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.17	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.49	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	8.94	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.51	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.26	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	8.93	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.06	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.93	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.52	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.19	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.22	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.84	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.52	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.82	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.17	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.51	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.46	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	8.51	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.54	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.83	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.63	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.28	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.40	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.00	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.30	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.32	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.18	13	PASS



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Band38	15MHz	16QAM	38175	75RB#0	9.82	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	7.85	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	9.02	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	8.95	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.78	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.90	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.06	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.01	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.51	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.62	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.34	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.75	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.74	13	PASS





Test Graphs

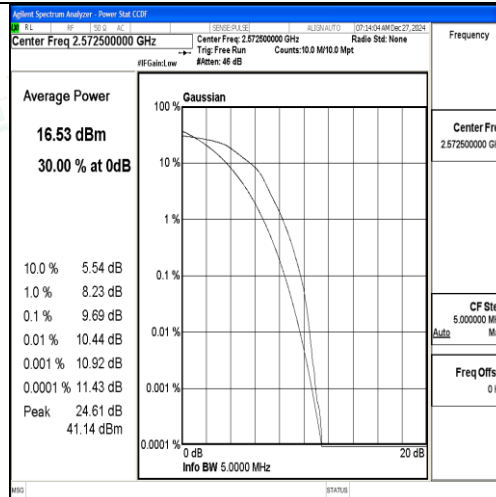


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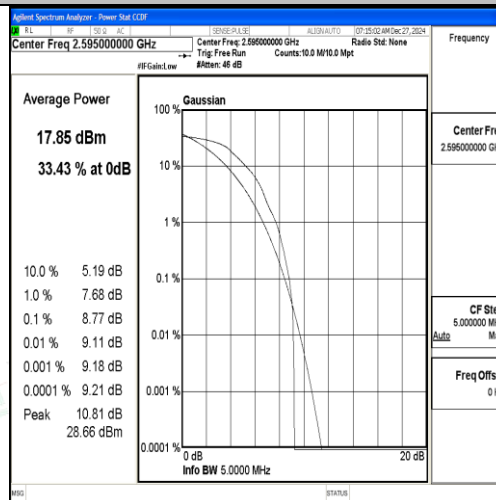
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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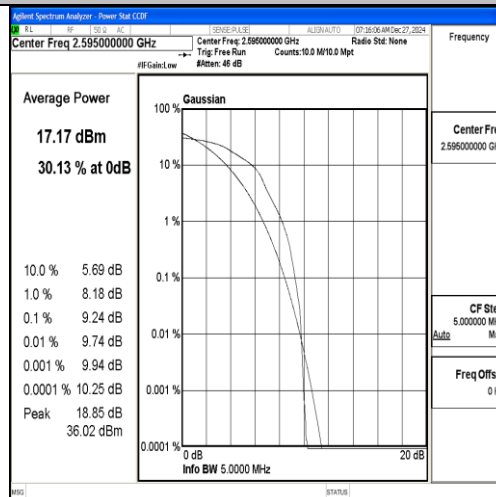
Scan code to check authenticity



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



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



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



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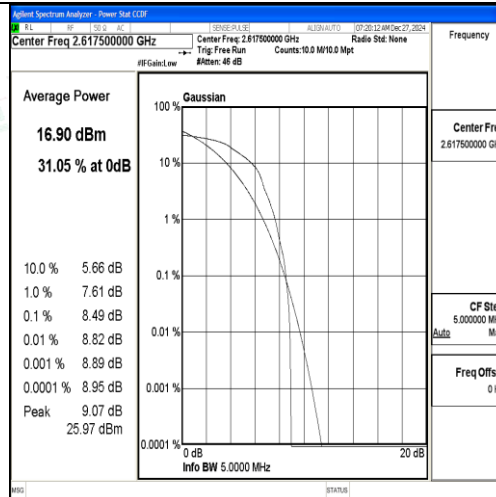


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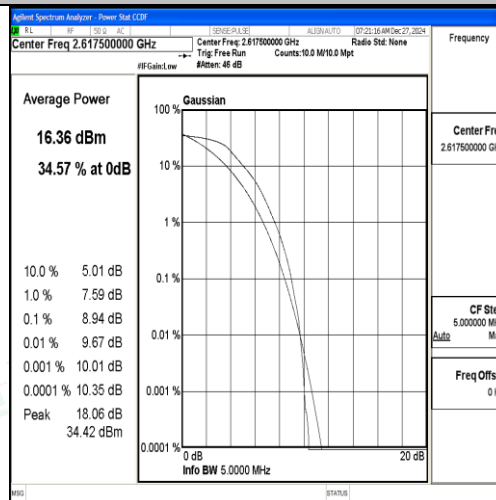
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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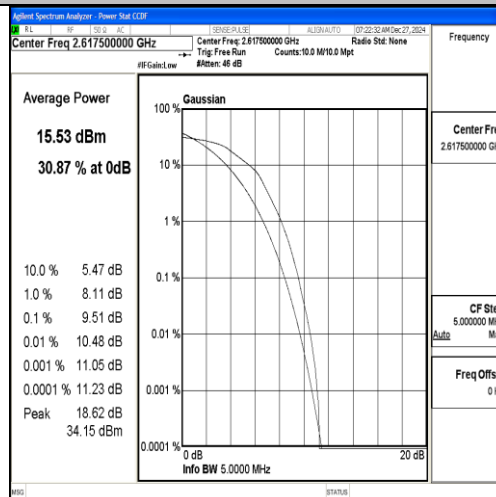
Scan code to check authenticity



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



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



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

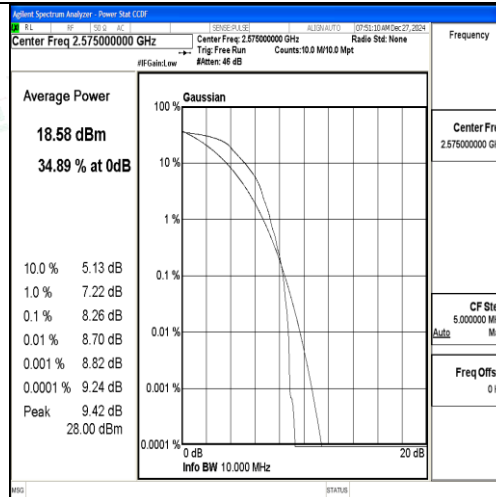


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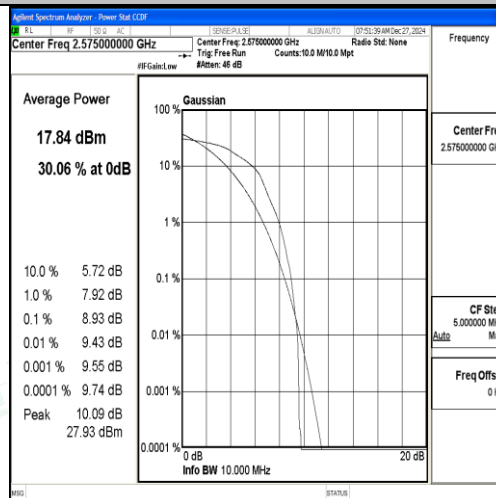
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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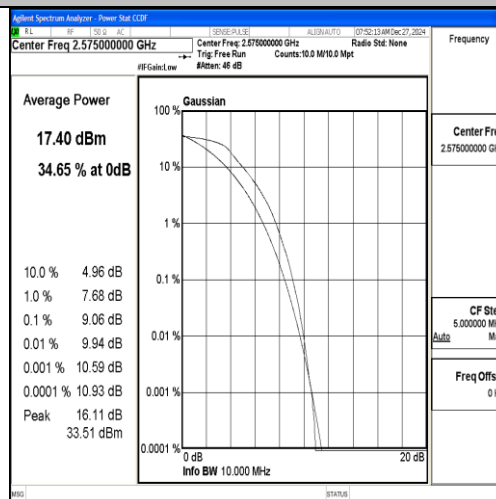
Scan code to check authenticity



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



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



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

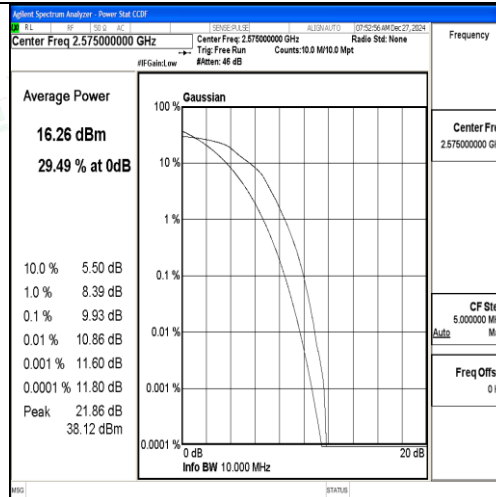


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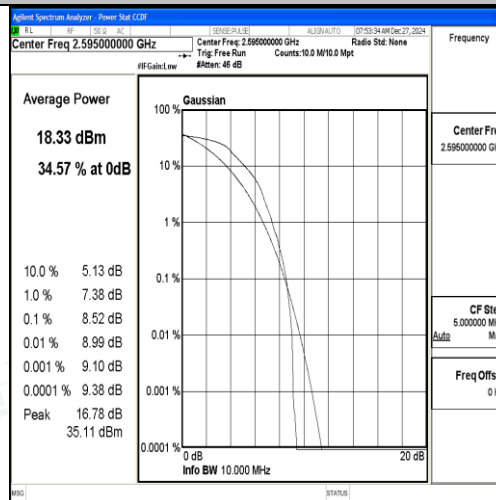
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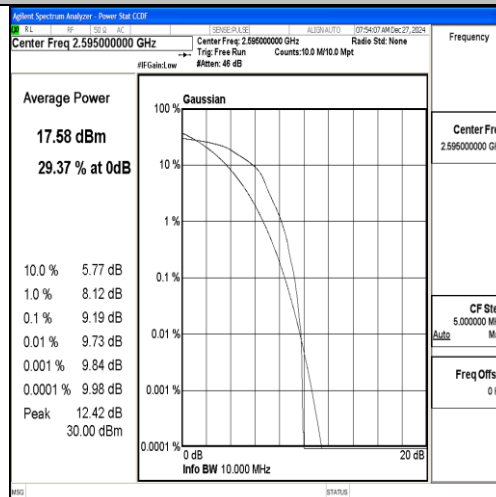
Scan code to check authenticity



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



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



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



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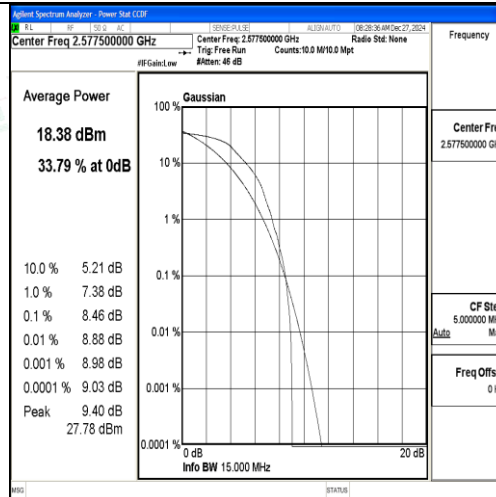


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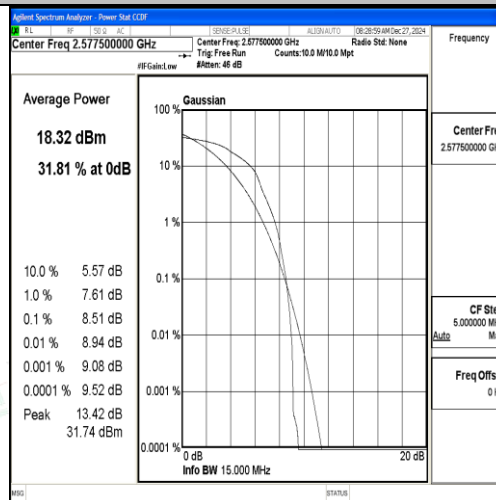
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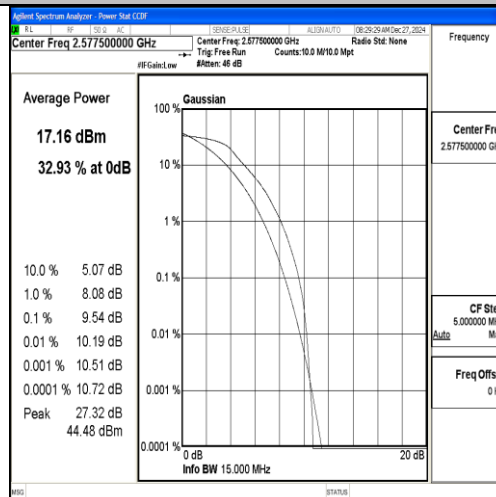
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Band38-15MHz-QPSK-37825-1RB#0-PASS



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



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

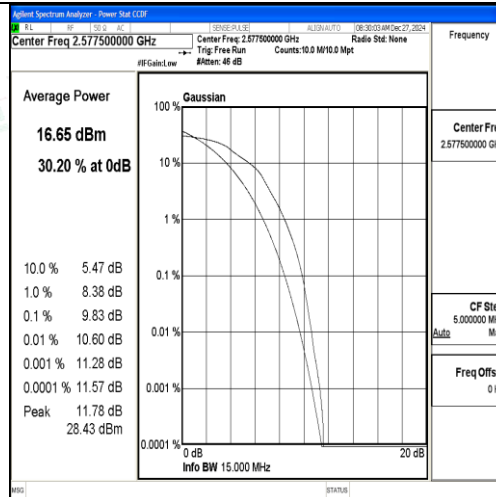


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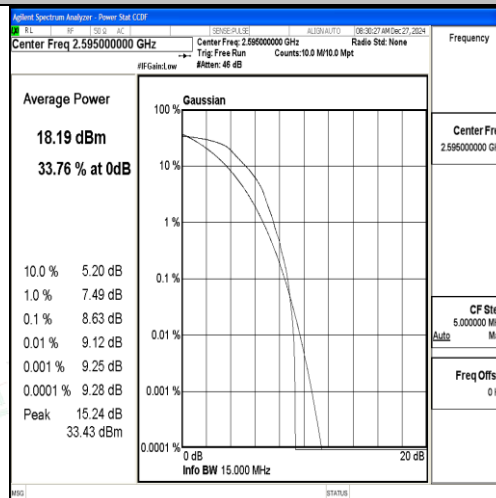
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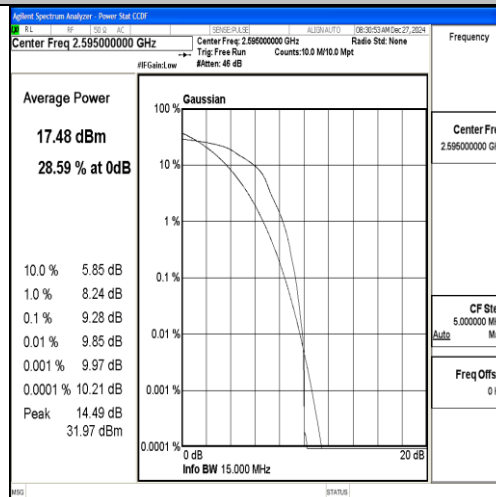
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Band38-15MHz-16QAM-37825-75RB#0-PASS



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



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

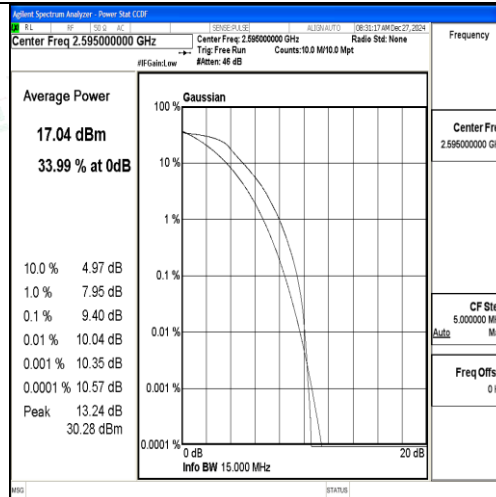


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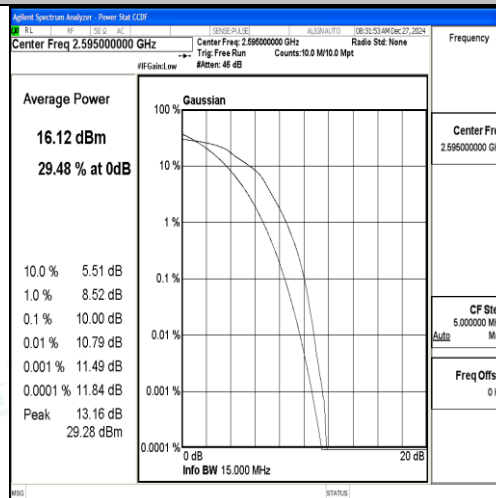
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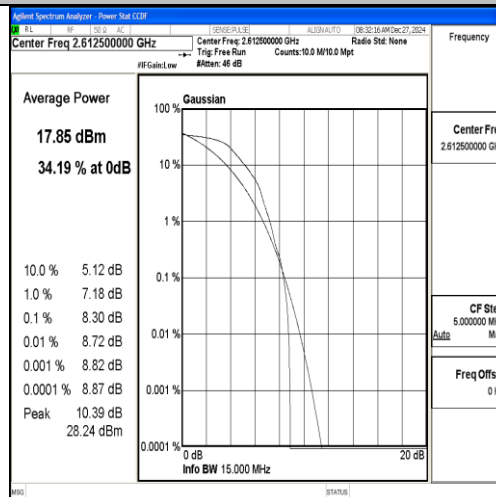
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Band38-15MHz-QPSK-38000-75RB#0-PASS



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



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



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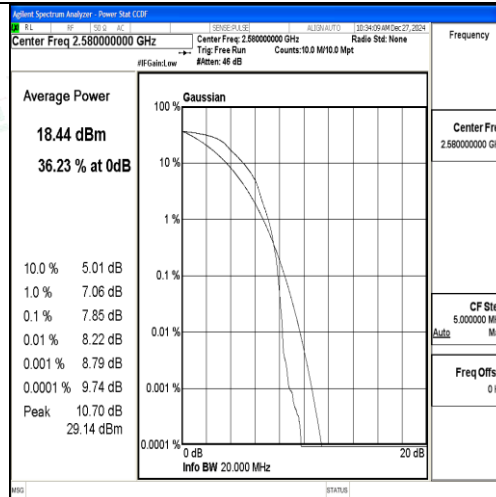


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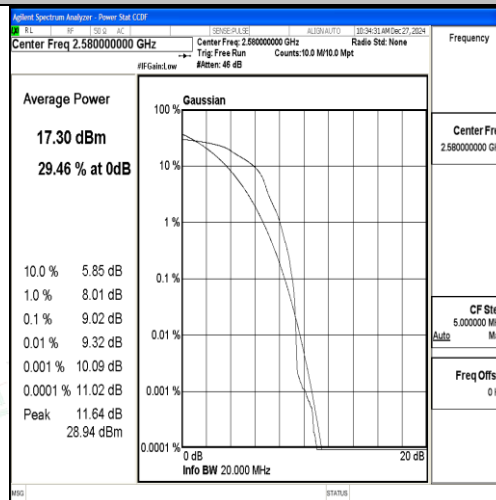
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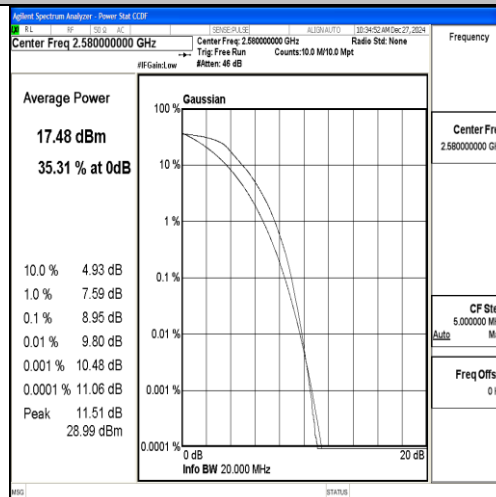
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Band38-20MHz-QPSK-37850-1RB#0-PASS



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



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



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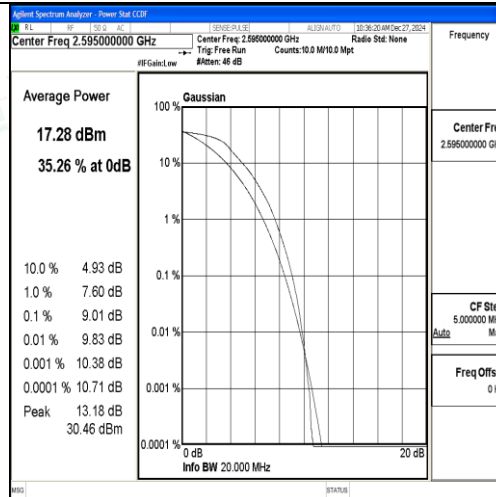


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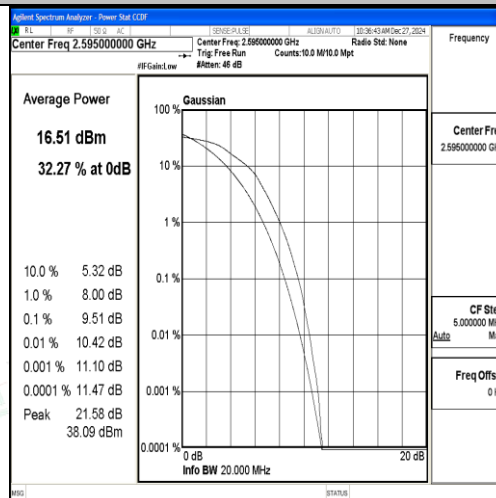
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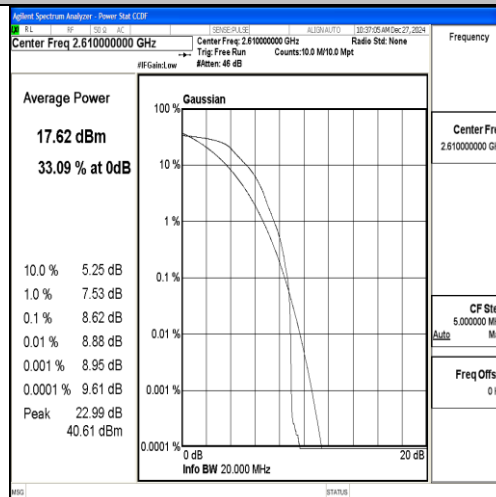
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Band38-20MHz-QPSK-38000-100RB#0-PASS



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



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

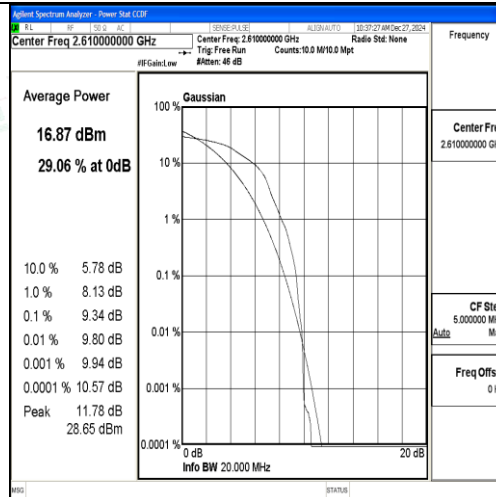


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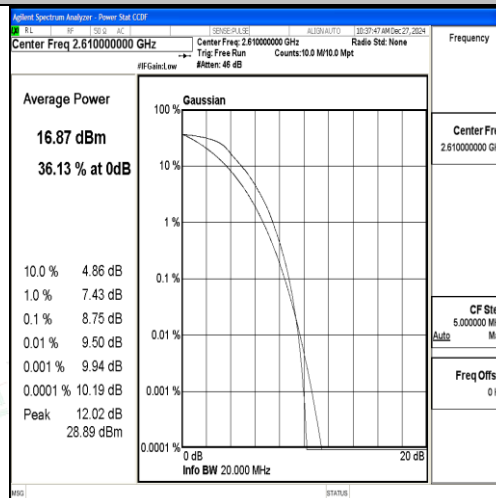
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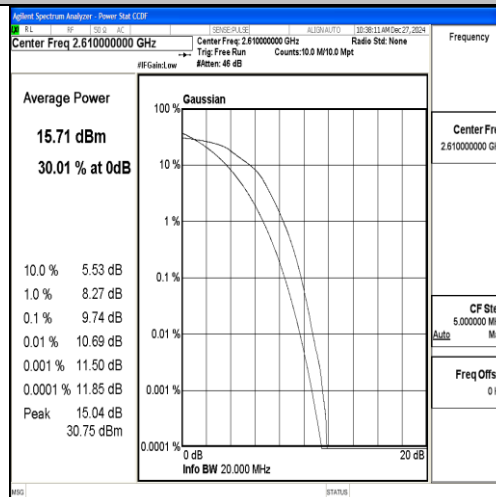
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Band38-20MHz-16QAM-38150-1RB#0-PASS



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



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



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Q.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	4.5085	5.221	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5119	5.372	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5161	5.246	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5158	5.395	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4929	5.214	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5045	5.252	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9810	10.02	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0051	10.10	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9793	10.14	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9843	10.04	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0087	10.03	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.0189	11.14	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.518	14.92	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.499	15.14	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.462	15.61	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.498	15.34	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.491	16.28	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.515	16.70	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.976	20.72	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.955	19.62	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.974	20.68	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.986	20.35	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.003	19.57	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.053	20.16	PASS



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Test Graphs



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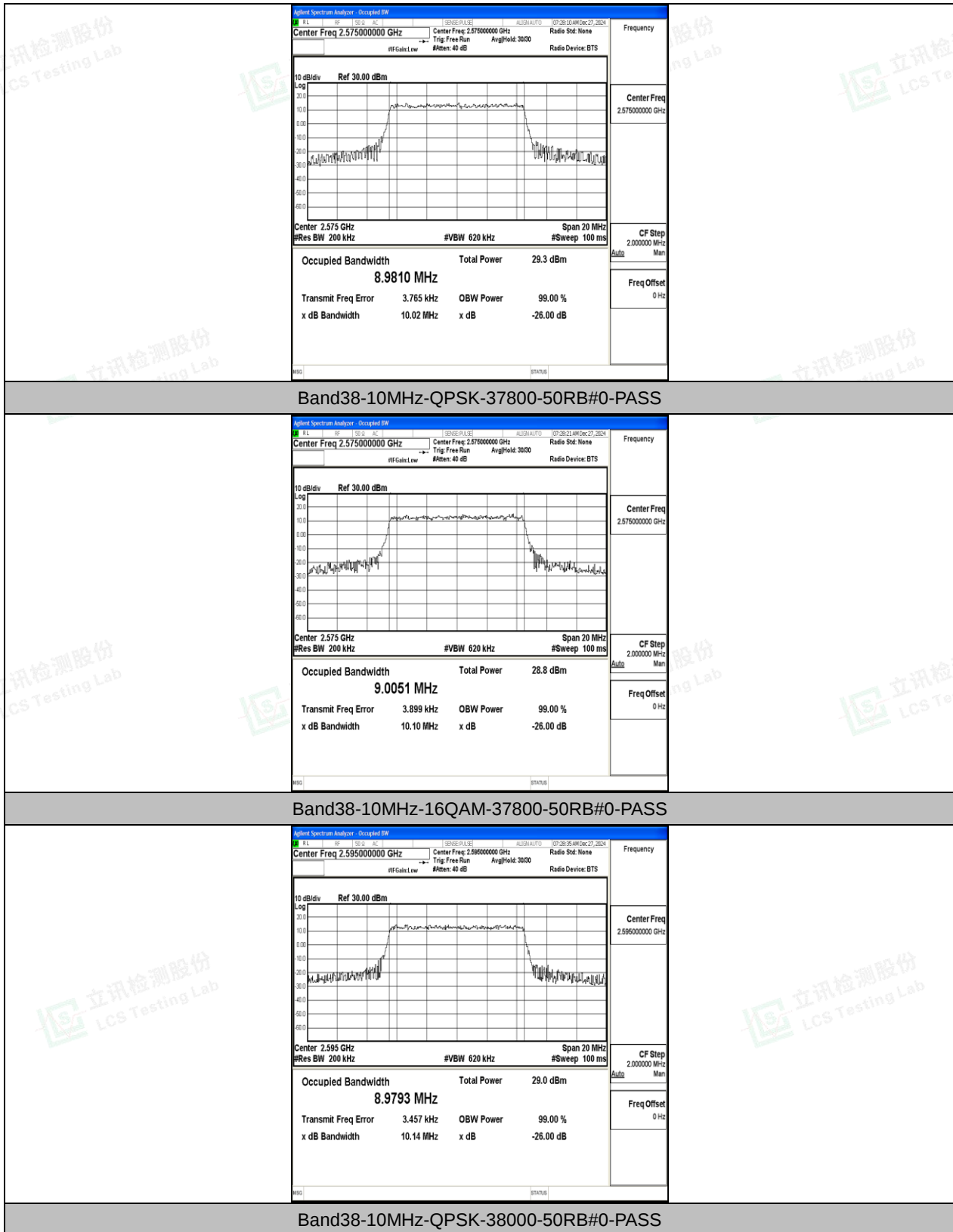


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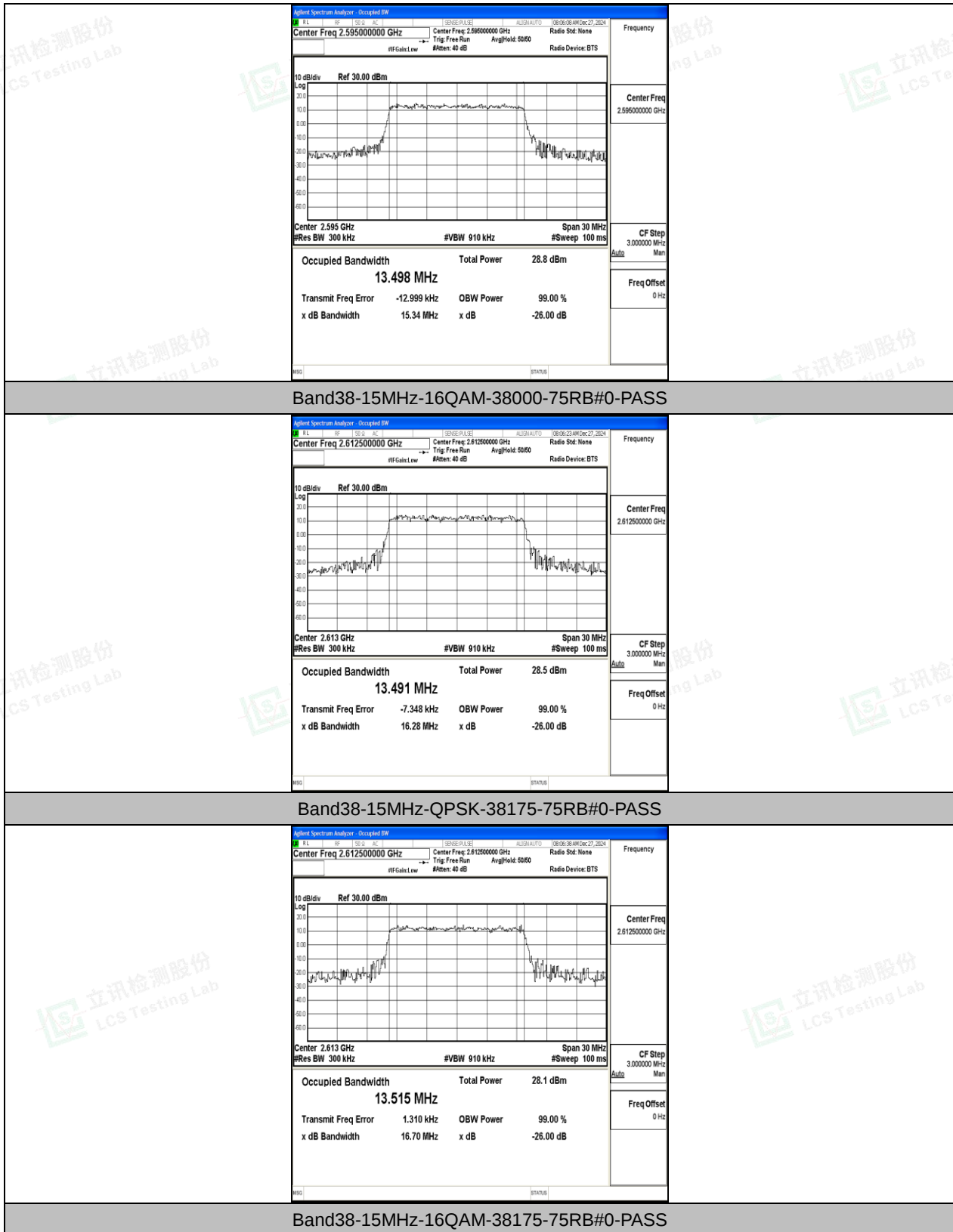


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Q.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	2569.99	-19.02	PASS
Band38	5MHz	16QAM	37775	1RB#0	2569.99	-19.36	PASS
Band38	5MHz	QPSK	37775	1RB#24	2560.66	-50.05	PASS
Band38	5MHz	16QAM	37775	1RB#24	2562.09	-49.93	PASS
Band38	5MHz	QPSK	37775	25RB#0	2563.75	-44.20	PASS
Band38	5MHz	16QAM	37775	25RB#0	2563.77	-44.85	PASS
Band38	5MHz	QPSK	38225	1RB#0	2626.51	-50.06	PASS
Band38	5MHz	16QAM	38225	1RB#0	2627.72	-49.72	PASS
Band38	5MHz	QPSK	38225	1RB#24	2620.01	-17.94	PASS
Band38	5MHz	16QAM	38225	1RB#24	2620.01	-17.68	PASS
Band38	5MHz	QPSK	38225	25RB#0	2626.52	-43.47	PASS
Band38	5MHz	16QAM	38225	25RB#0	2626.19	-44.42	PASS
Band38	10MHz	QPSK	37800	1RB#0	2570.00	-18.03	PASS
Band38	10MHz	16QAM	37800	1RB#0	2570.00	-21.52	PASS
Band38	10MHz	QPSK	37800	1RB#49	2559.43	-47.27	PASS
Band38	10MHz	16QAM	37800	1RB#49	2559.13	-47.40	PASS
Band38	10MHz	QPSK	37800	50RB#0	2559.93	-41.99	PASS
Band38	10MHz	16QAM	37800	50RB#0	2559.70	-41.96	PASS
Band38	10MHz	QPSK	38200	1RB#0	2630.60	-47.40	PASS
Band38	10MHz	16QAM	38200	1RB#0	2631.73	-47.44	PASS
Band38	10MHz	QPSK	38200	1RB#49	2620.00	-17.56	PASS
Band38	10MHz	16QAM	38200	1RB#49	2620.00	-19.35	PASS
Band38	10MHz	QPSK	38200	50RB#0	2630.50	-40.93	PASS
Band38	10MHz	16QAM	38200	50RB#0	2630.03	-40.19	PASS
Band38	15MHz	QPSK	37825	1RB#0	2569.99	-18.63	PASS
Band38	15MHz	16QAM	37825	1RB#0	2569.99	-18.77	PASS
Band38	15MHz	QPSK	37825	1RB#74	2551.96	-45.67	PASS
Band38	15MHz	16QAM	37825	1RB#74	2554.48	-45.79	PASS
Band38	15MHz	QPSK	37825	75RB#0	2554.83	-39.87	PASS
Band38	15MHz	16QAM	37825	75RB#0	2554.73	-39.95	PASS
Band38	15MHz	QPSK	38175	1RB#0	2636.57	-45.67	PASS
Band38	15MHz	16QAM	38175	1RB#0	2636.40	-45.76	PASS
Band38	15MHz	QPSK	38175	1RB#74	2620.02	-20.03	PASS
Band38	15MHz	16QAM	38175	1RB#74	2620.02	-22.72	PASS
Band38	15MHz	QPSK	38175	75RB#0	2636.05	-39.98	PASS



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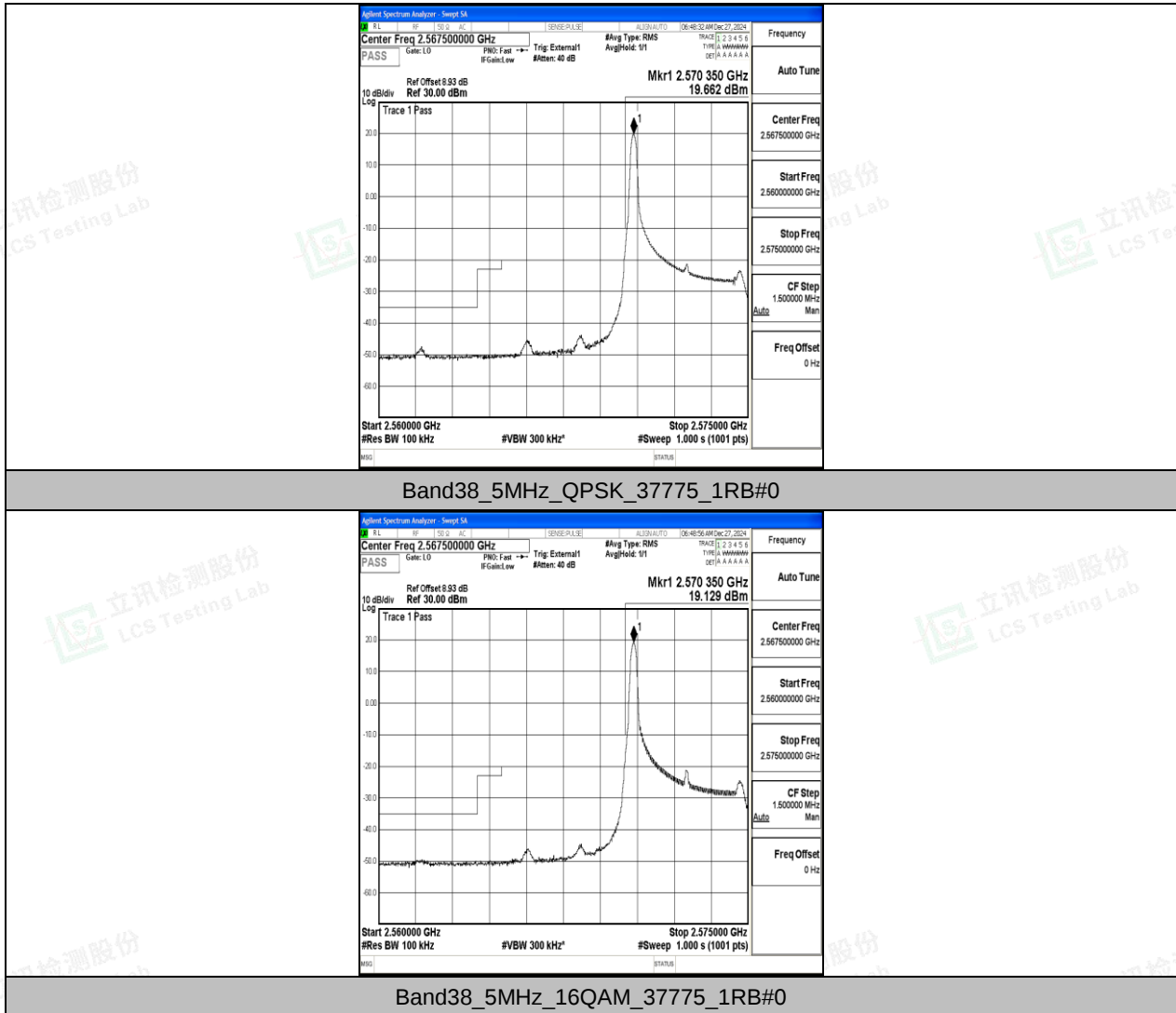
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Band38	15MHz	16QAM	38175	75RB#0	2636.05	-39.80	PASS
Band38	20MHz	QPSK	37850	1RB#0	2569.98	-21.37	PASS
Band38	20MHz	16QAM	37850	1RB#0	2569.98	-23.57	PASS
Band38	20MHz	QPSK	37850	1RB#99	2546.35	-44.64	PASS
Band38	20MHz	16QAM	37850	1RB#99	2553.24	-31.21	PASS
Band38	20MHz	QPSK	37850	100RB#0	2549.95	-40.23	PASS
Band38	20MHz	16QAM	37850	100RB#0	2550.00	-41.13	PASS
Band38	20MHz	QPSK	38150	1RB#0	2643.25	-44.61	PASS
Band38	20MHz	16QAM	38150	1RB#0	2641.63	-44.74	PASS
Band38	20MHz	QPSK	38150	1RB#99	2620.03	-22.69	PASS
Band38	20MHz	16QAM	38150	1RB#99	2620.03	-23.81	PASS
Band38	20MHz	QPSK	38150	100RB#0	2640.01	-40.02	PASS
Band38	20MHz	16QAM	38150	100RB#0	2640.05	-40.18	PASS

Test Graphs

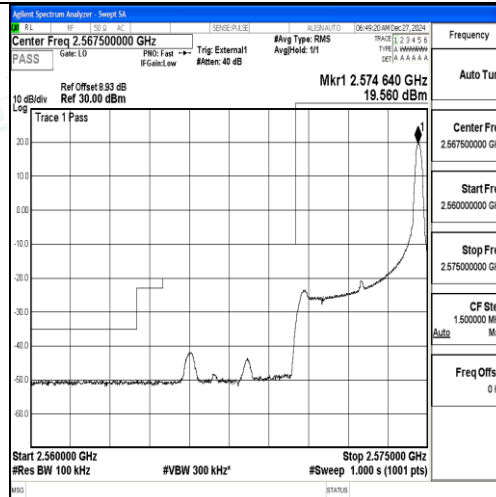


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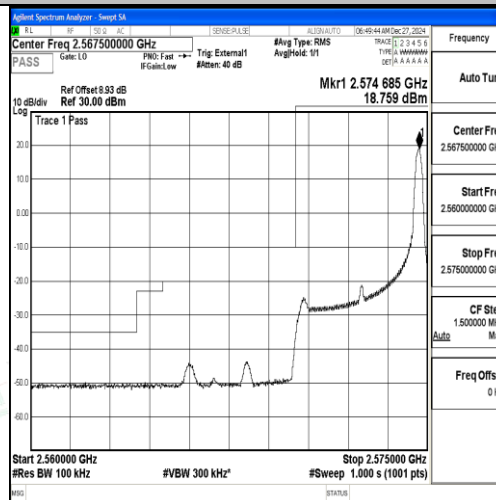
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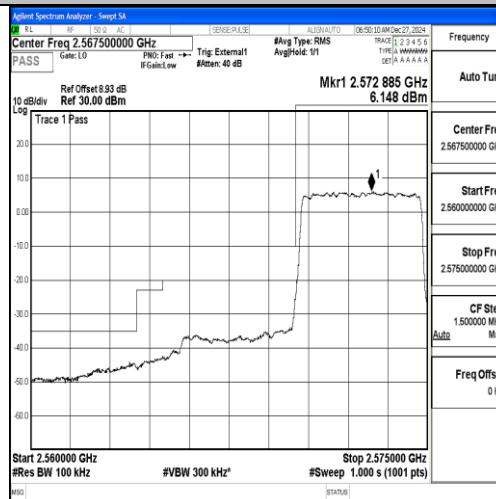
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Band38_5MHz_QPSK_37775_1RB#24



Band38_5MHz_16QAM_37775_1RB#24



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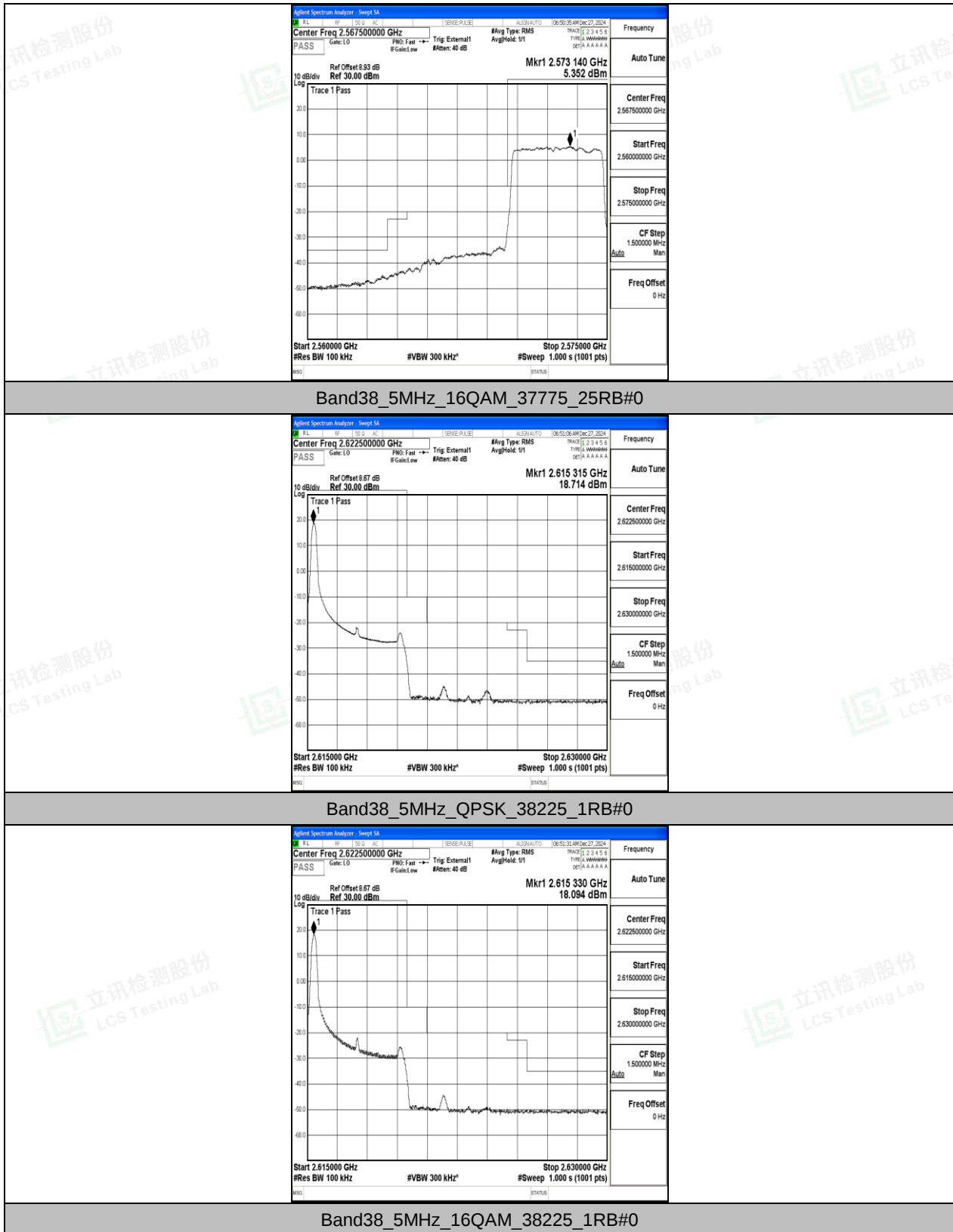


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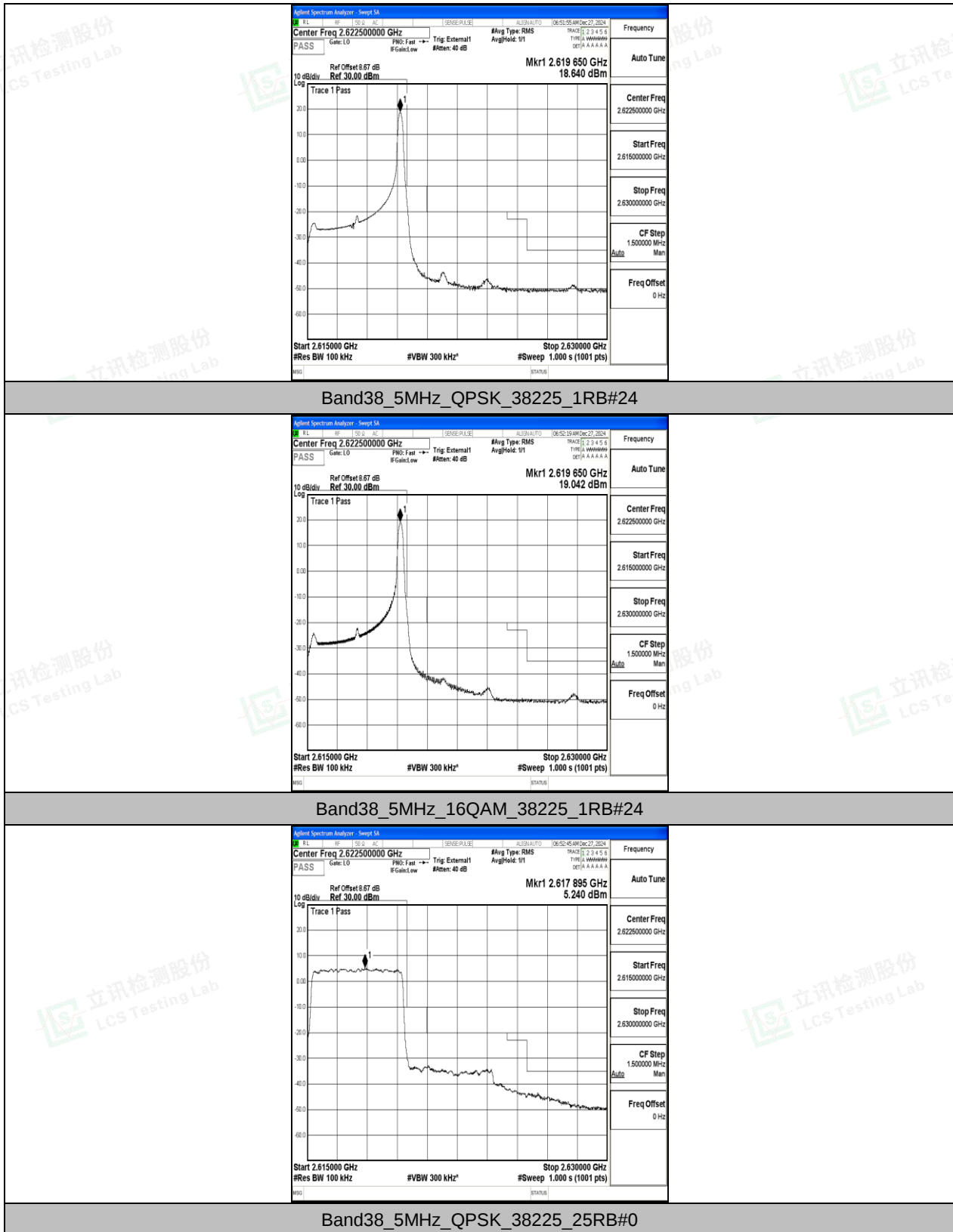


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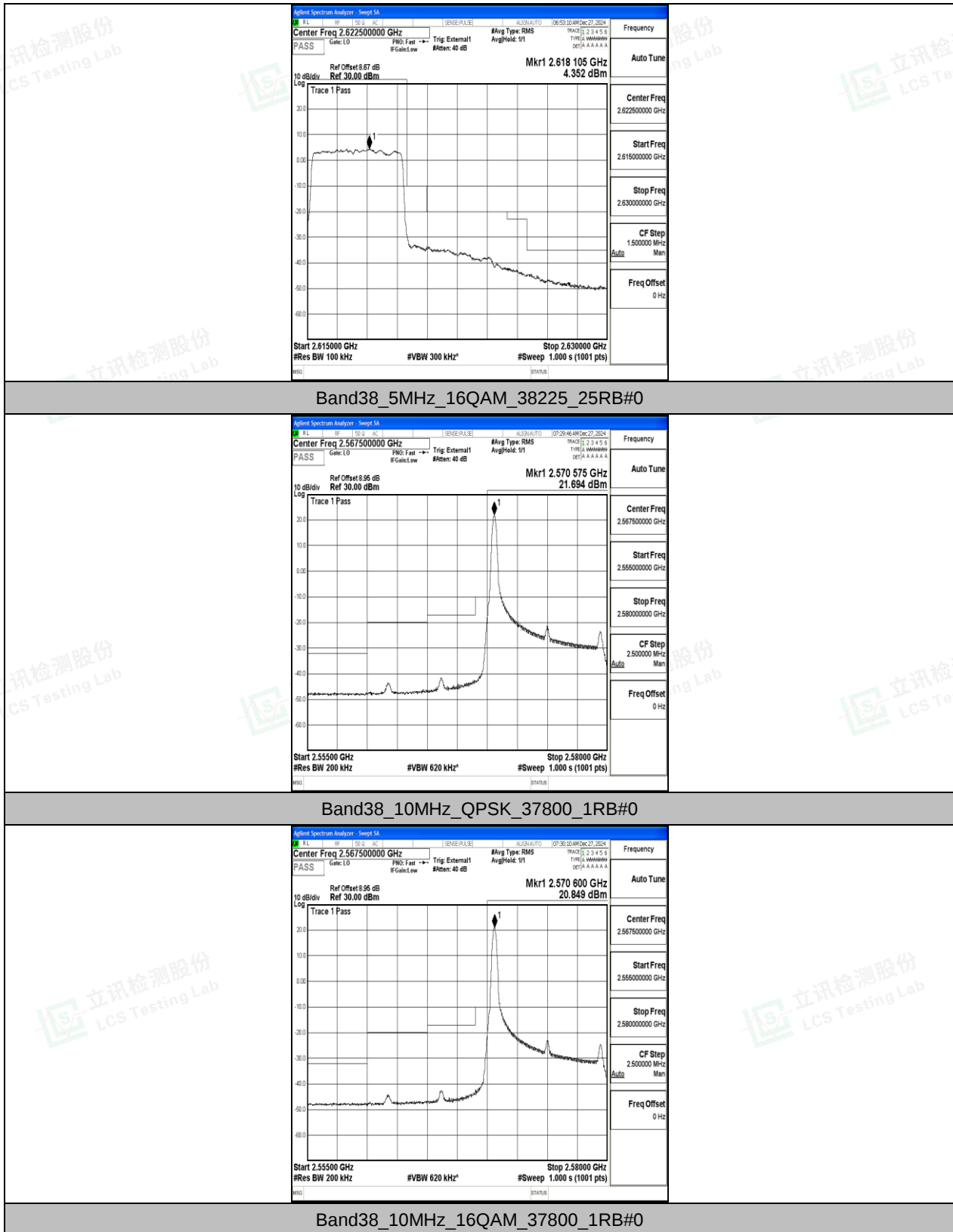


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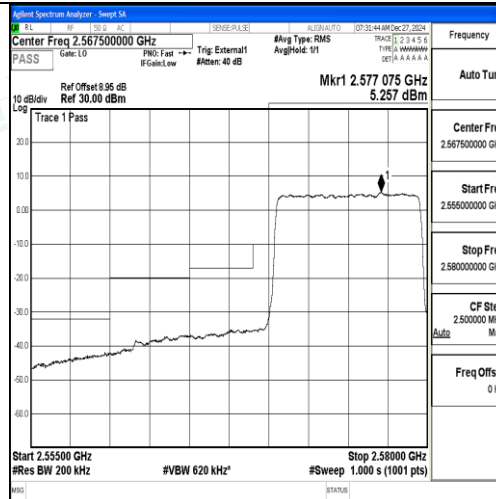


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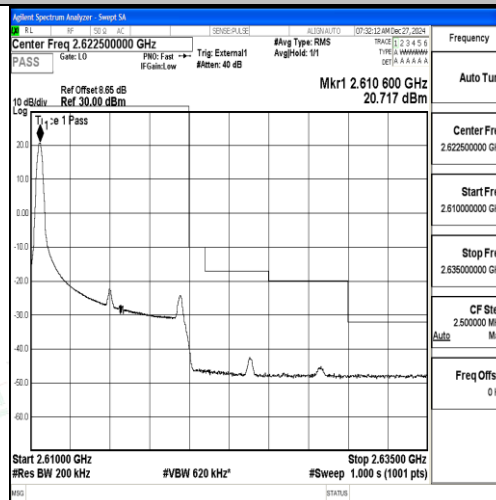
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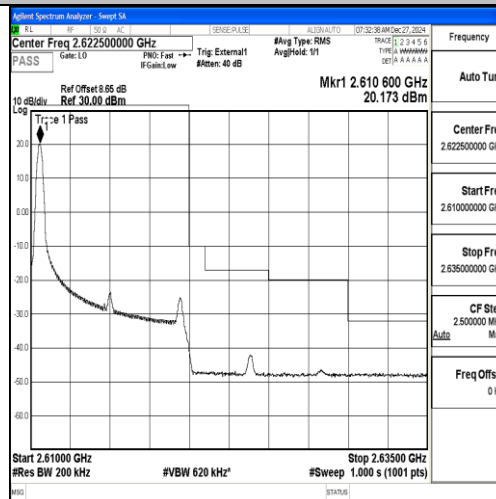
Scan code to check authenticity



Band38_10MHz_16QAM_37800_50RB#0



Band38_10MHz_QPSK_38200_1RB#0



Band38_10MHz_16QAM_38200_1RB#0



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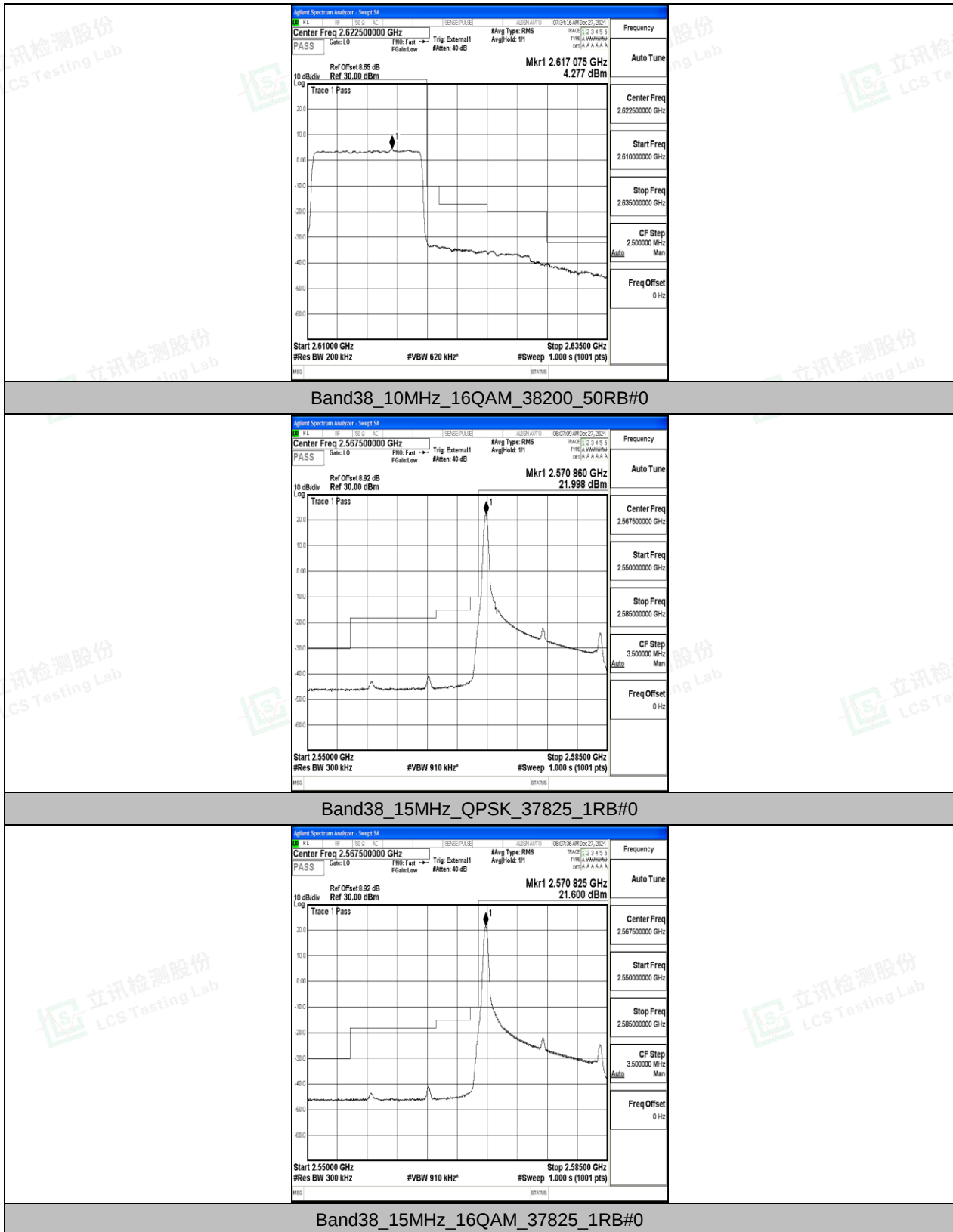


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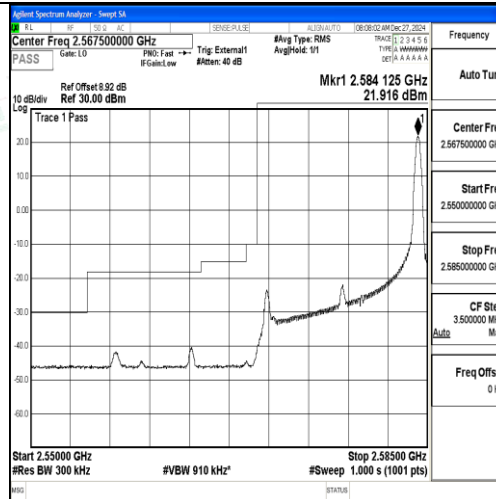


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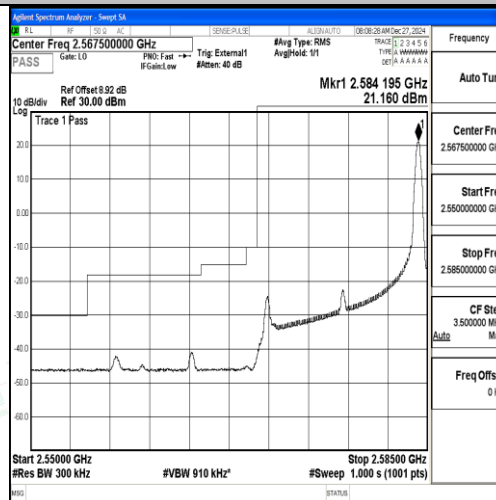
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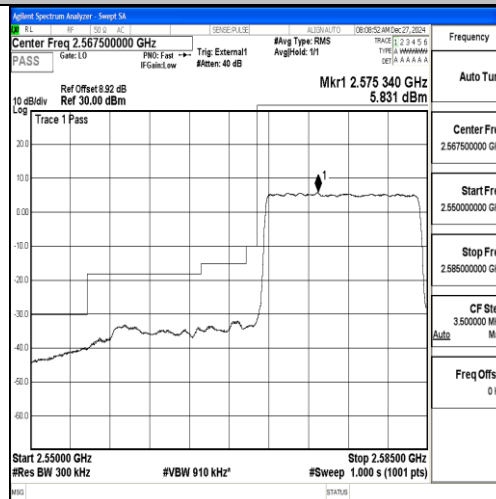
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Band38_15MHz_QPSK_37825_1RB#74



Band38_15MHz_16QAM_37825_1RB#74



Band38_15MHz_QPSK_37825_75RB#0



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