



Appendix G: Test Data for E-UTRA Band 38

Product Name: Smart phone

Test Model: Smooth 5.5 Max

Environmental Conditions

Temperature:	22.5° C
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



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G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.33	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.37	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.32	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.45	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.45	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.42	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.34	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.46	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.58	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.37	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.51	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.51	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.56	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.52	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.67	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.77	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.50	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.77	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.78	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.75	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.76	PASS
Band38	5MHz	16QAM	37775	1RB#0	20.89	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.23	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.19	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.37	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.33	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.25	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.30	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.41	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.47	PASS



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Band38	5MHz	16QAM	38000	1RB#24	21.32	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.39	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.43	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.49	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.37	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.42	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.65	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.16	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.65	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.62	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.59	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.81	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.09	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.32	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.22	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.33	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.31	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.42	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.38	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.23	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.47	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.16	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.46	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.45	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.48	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.50	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.44	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.75	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.34	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.69	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.69	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.76	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.79	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.14	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.32	PASS



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Band38	10MHz	16QAM	37800	1RB#49	21.51	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.45	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.44	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.55	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.24	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.27	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.43	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.22	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.36	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.35	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.37	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.51	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.34	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.06	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.79	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.78	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.58	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.72	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.55	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.11	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.20	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.09	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.61	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.27	PASS
Band38	15MHz	QPSK	37825	38RB#37	20.96	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.46	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.03	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.52	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.25	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.64	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.75	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.46	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.41	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.22	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.62	PASS



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Band38	15MHz	QPSK	38175	1RB#74	22.18	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.32	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.92	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.78	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.53	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.35	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.23	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.65	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.62	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.53	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.32	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.38	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.63	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.26	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.69	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.65	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.44	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.76	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.38	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.85	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.54	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.78	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.83	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.94	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.24	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.47	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.37	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.18	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.30	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.29	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.35	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.32	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.12	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.56	PASS



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Band38	20MHz	QPSK	38000	1RB#99	22.29	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.44	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.42	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.33	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.36	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.23	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.58	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.19	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.46	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.47	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.71	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.55	PASS
Band38	20MHz	16QAM	37850	1RB#0	20.81	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.51	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.17	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.40	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.39	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.35	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.28	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.60	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.93	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.73	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.36	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.38	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.31	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.37	PASS
Band38	20MHz	16QAM	38150	1RB#0	20.99	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.66	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.06	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.48	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.47	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.66	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.52	PASS



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G.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	4.61	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.16	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	4.68	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.12	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.86	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.07	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	5.89	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.46	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	5.94	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.00	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	5.87	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.94	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	4.93	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.11	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	4.72	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.07	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	5.07	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.08	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	6.05	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.16	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	6.01	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.95	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	5.29	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.97	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	5.29	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.33	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	5.05	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.27	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	4.93	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.29	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	6.03	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.05	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	6.05	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.03	13	PASS



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Band38	15MHz	16QAM	38175	1RB#0	6.02	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.03	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	4.86	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.10	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	4.63	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.09	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	5.16	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.10	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	5.60	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	5.96	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	5.65	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	5.98	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	6.14	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	5.93	13	PASS



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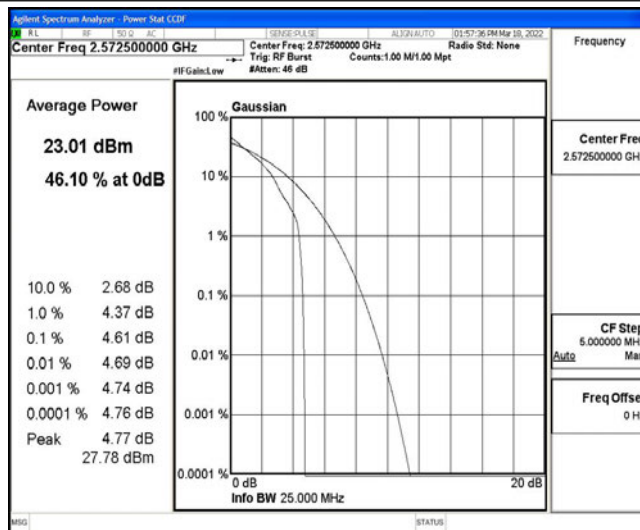
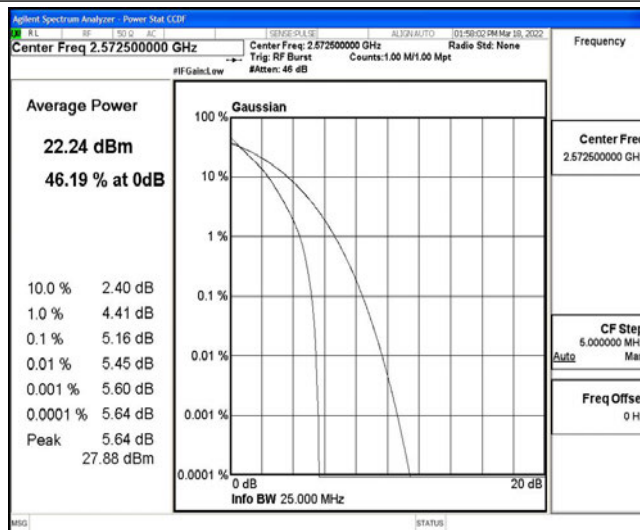
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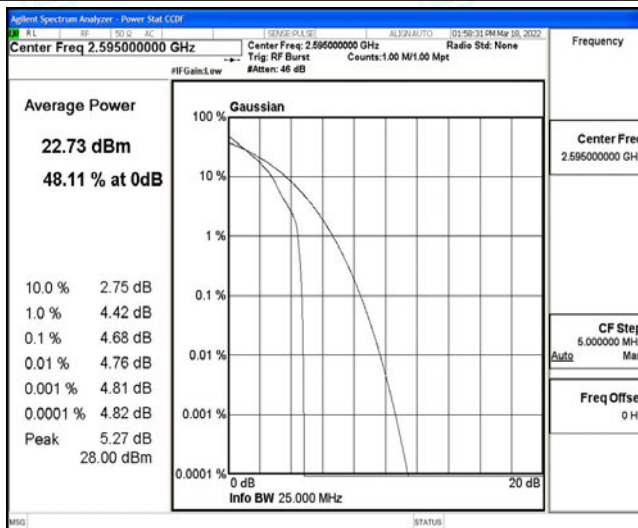
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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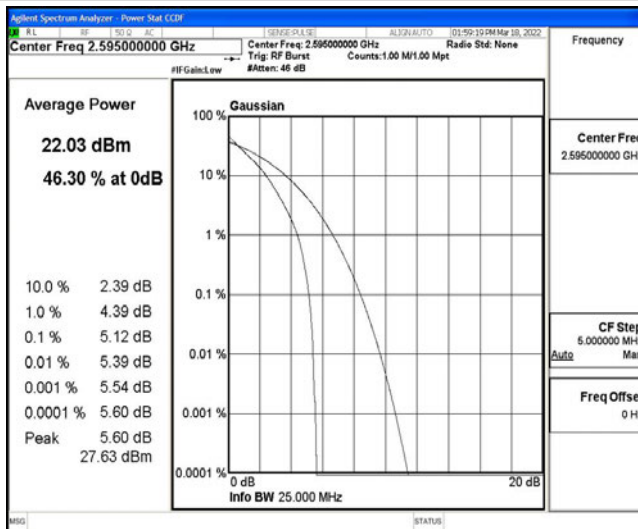


Test Graphs

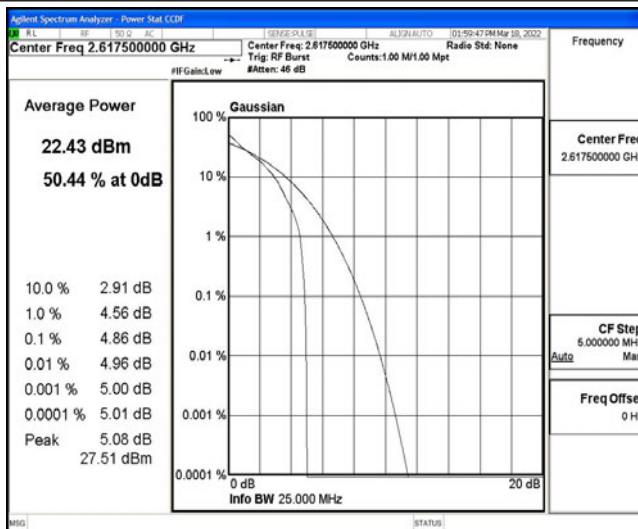
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Band38-5MHz-QPSK-38000-25RB#0



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



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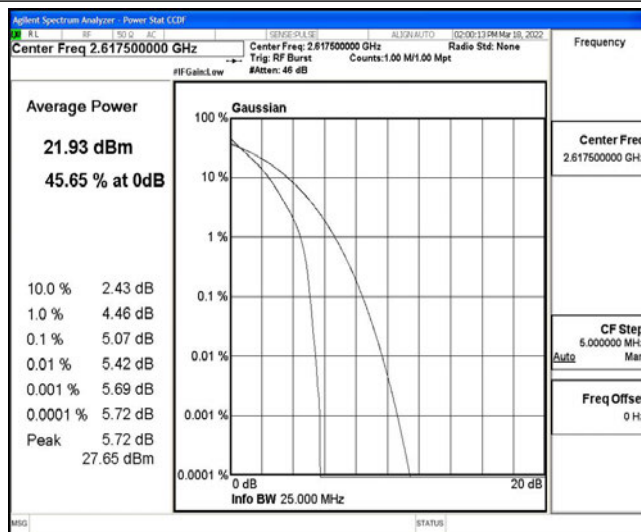
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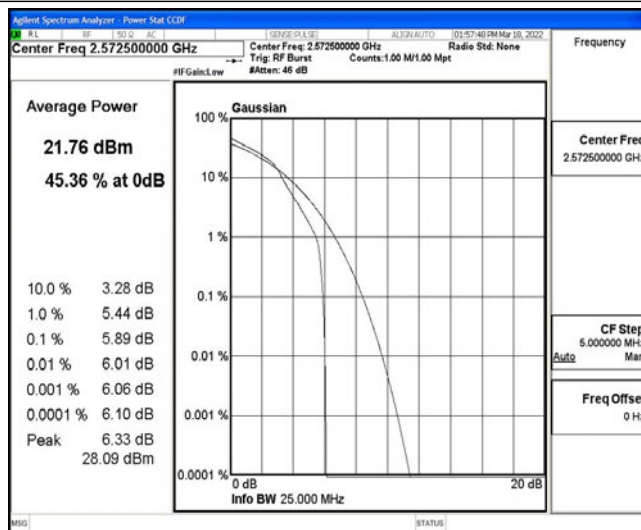
Scan code to check authenticity



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



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



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

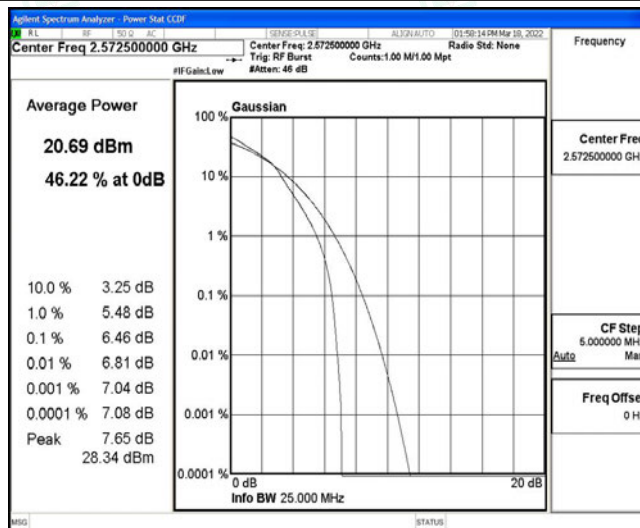


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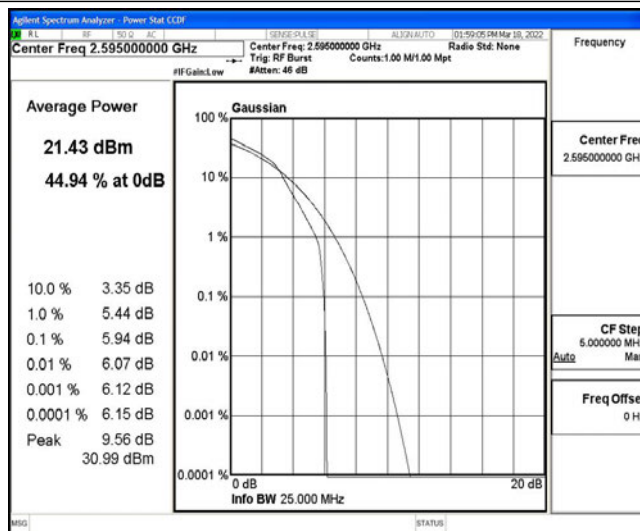
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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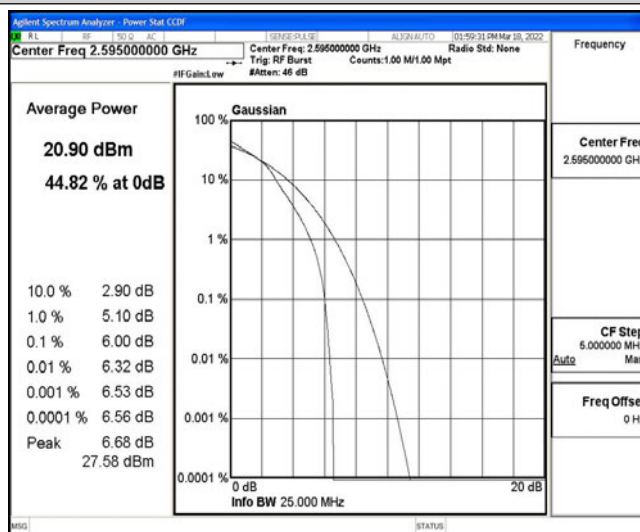
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Band38-5MHz-16QAM-38000-1RB#0



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



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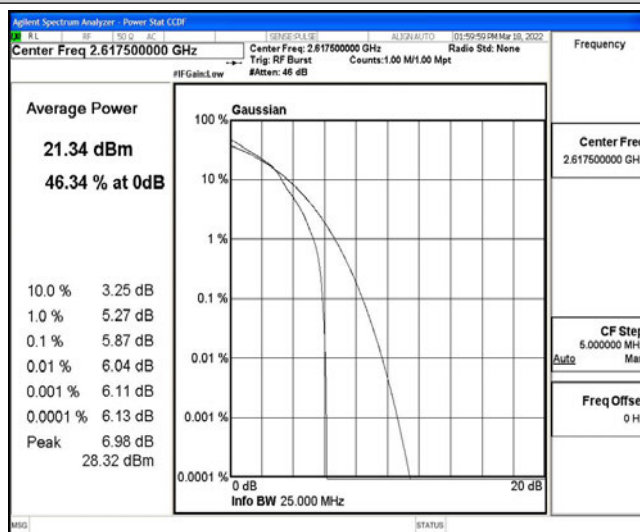
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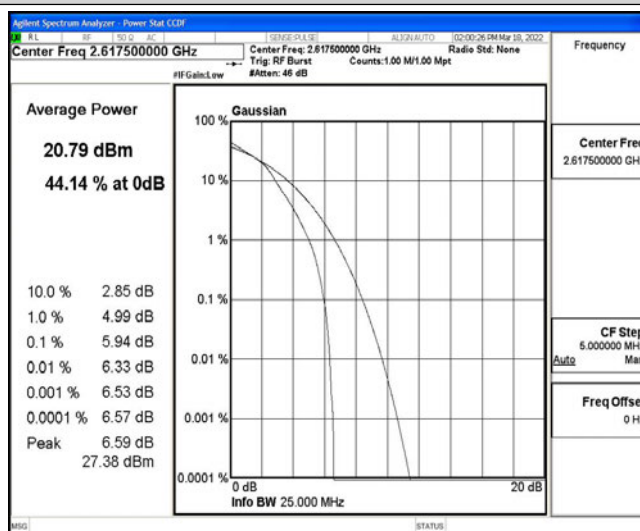
Scan code to check authenticity



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



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



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

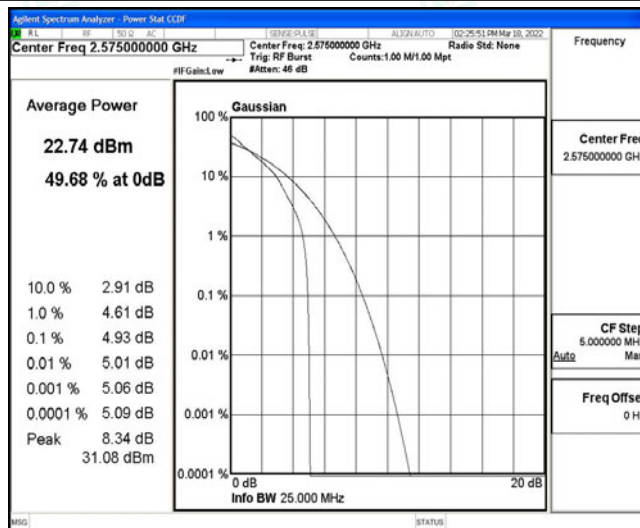


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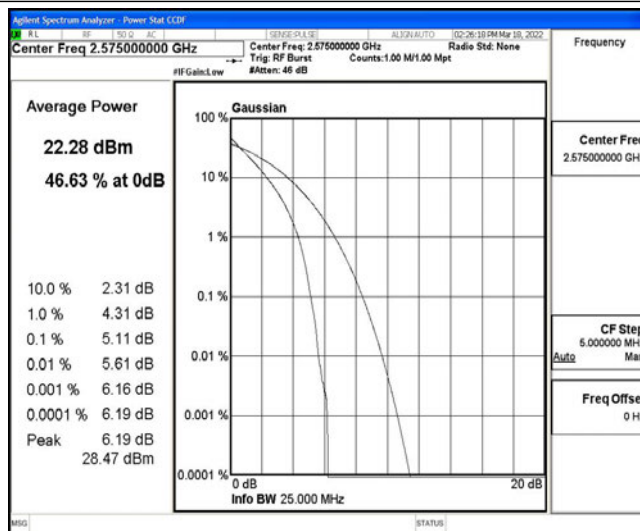
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

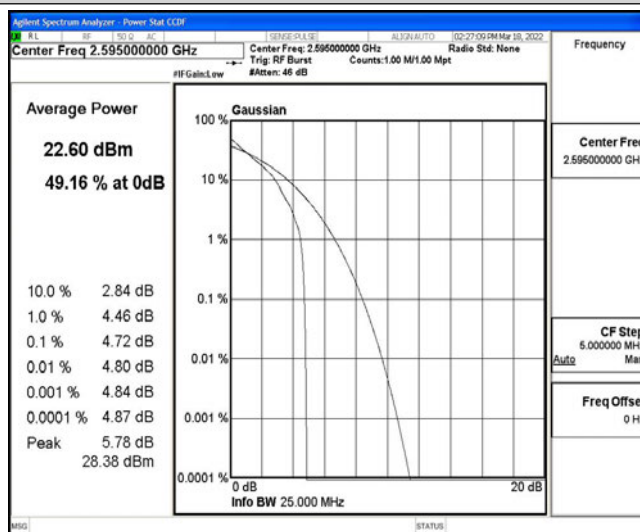
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Band38-10MHz-QPSK-38000-1RB#0



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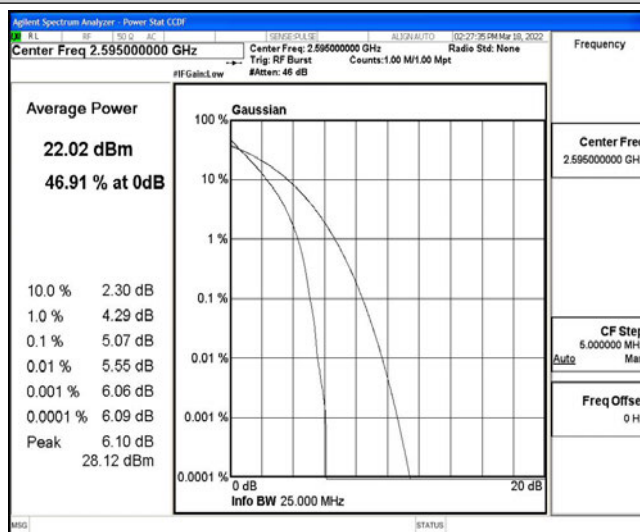
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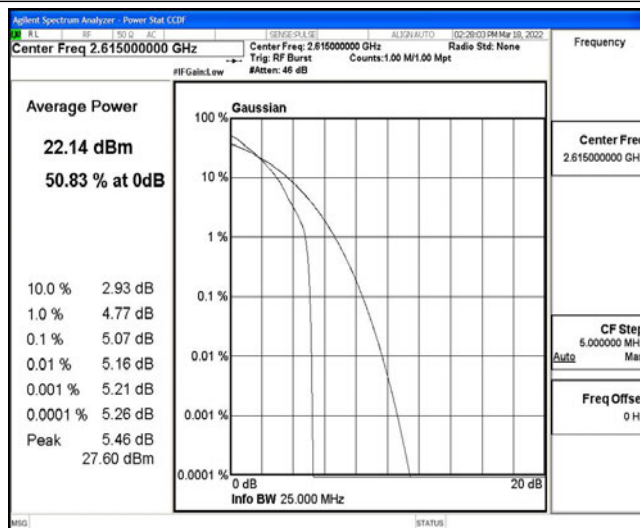
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Band38-10MHz-QPSK-38000-50RB#0



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



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

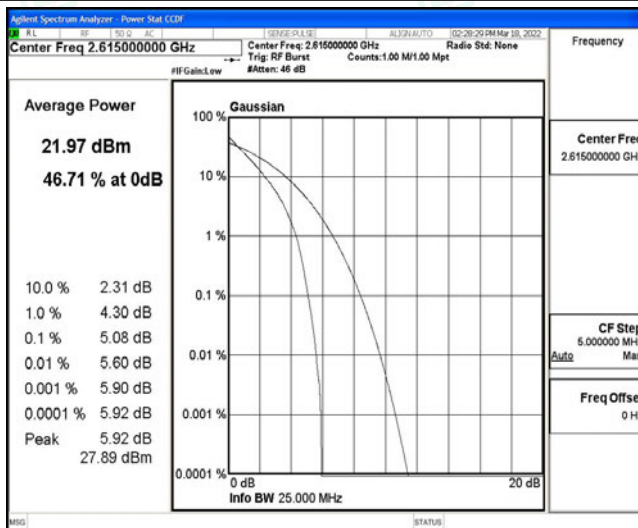


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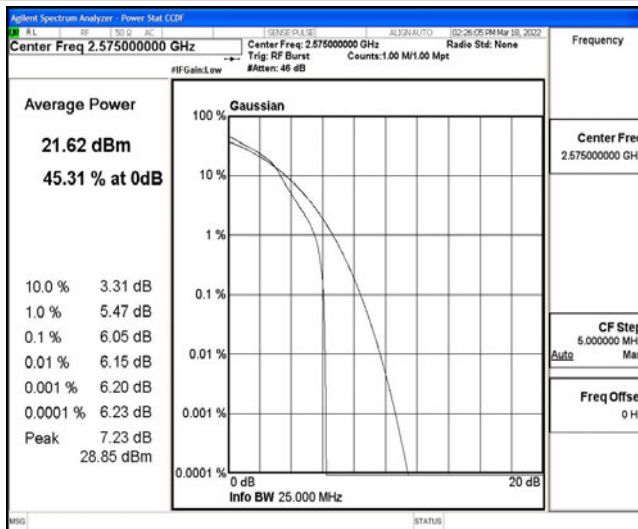
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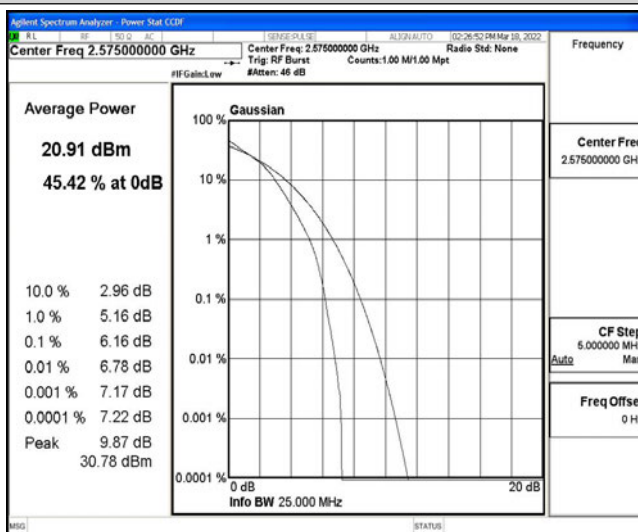
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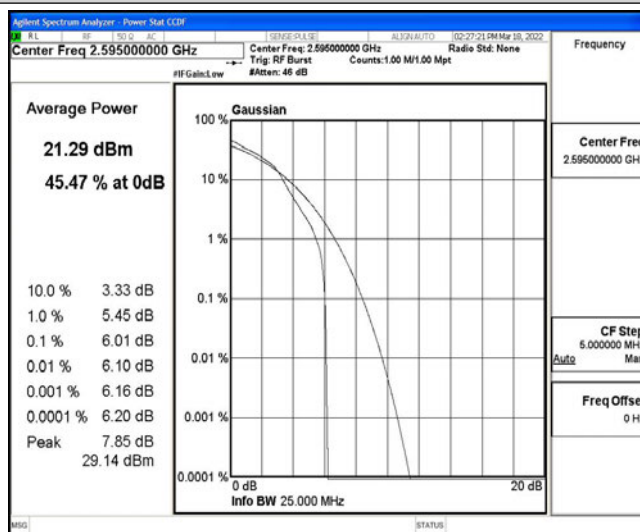
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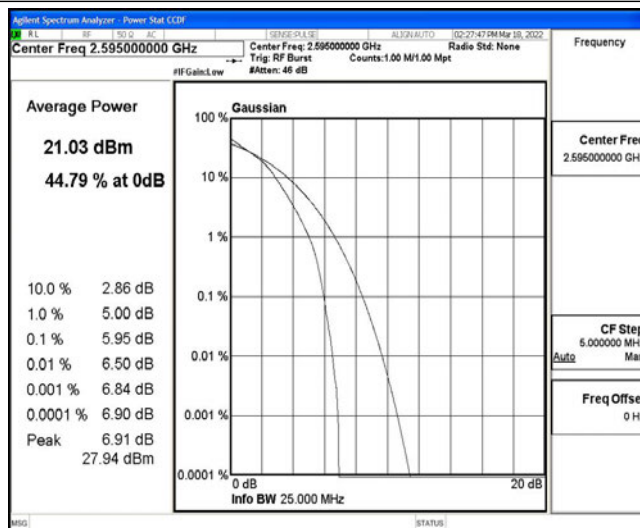
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Band38-10MHz-16QAM-38000-50RB#0



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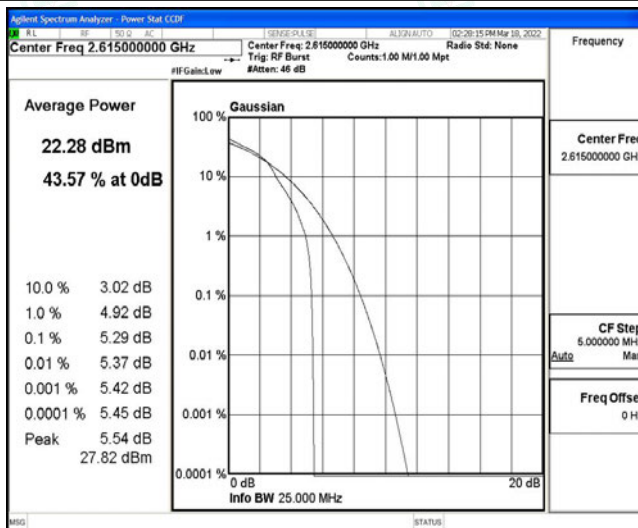


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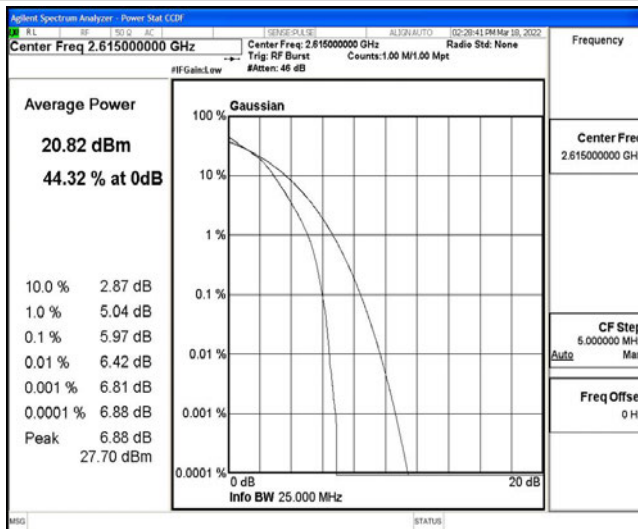
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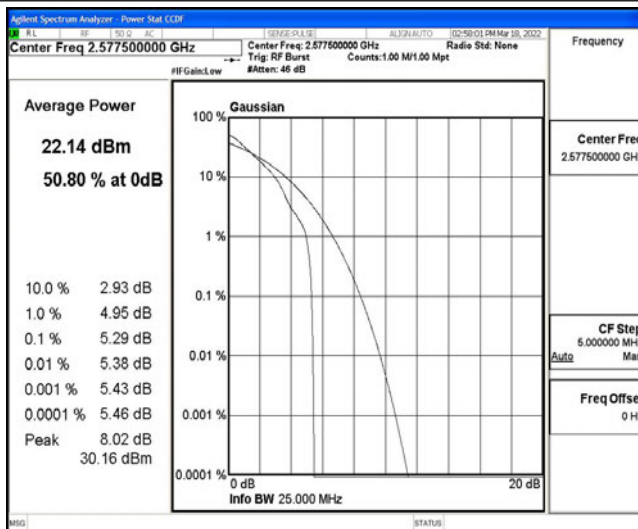
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Band38-10MHz-16QAM-38200-50RB#0



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



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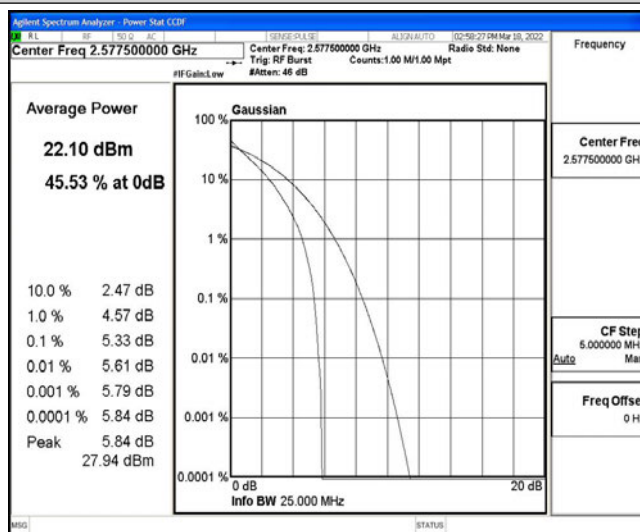
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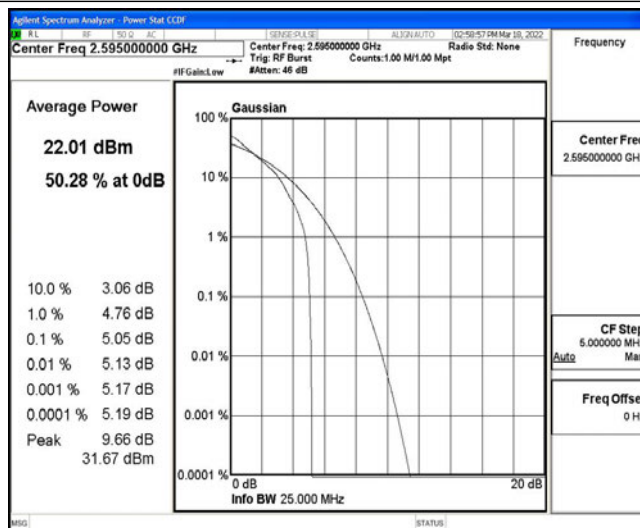
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Band38-15MHz-QPSK-38000-1RB#0



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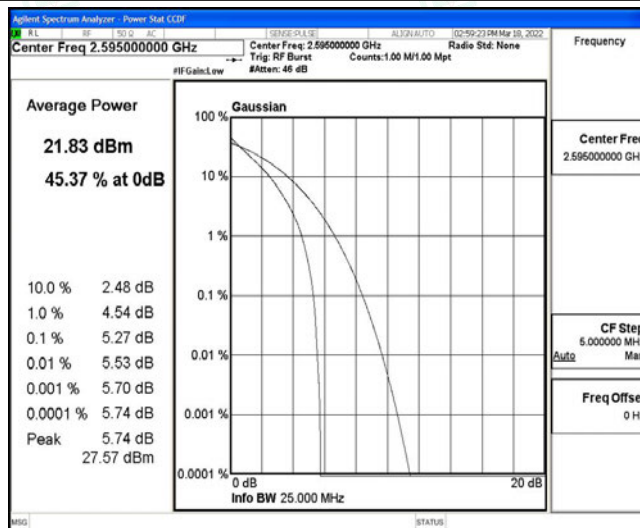


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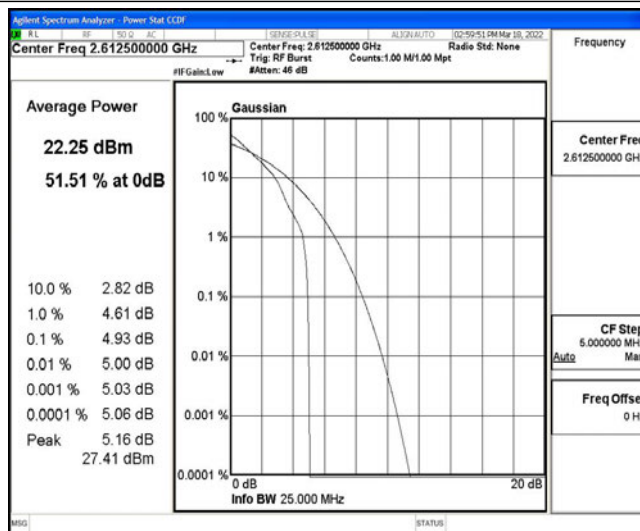
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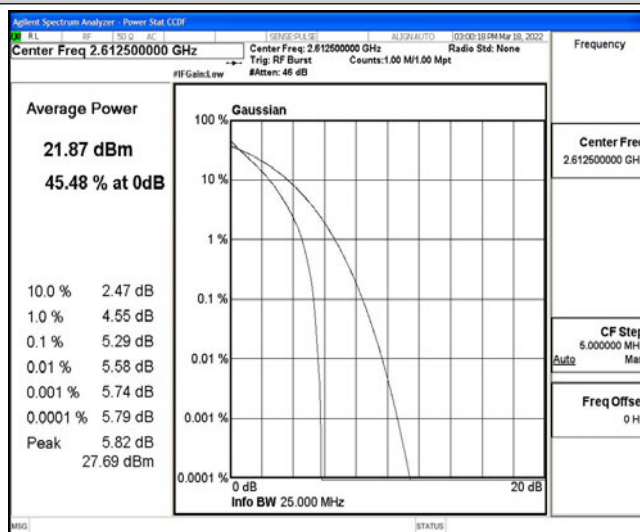
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Band38-15MHz-QPSK-38175-75RB#0



Shenzhen LCS Compliance Testing Laboratory Ltd.

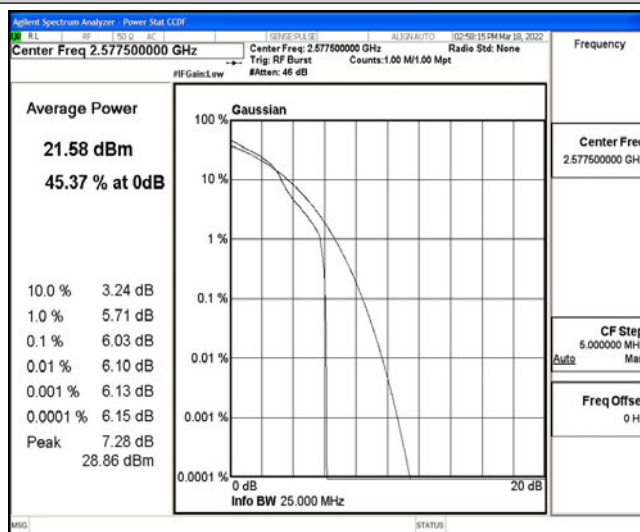
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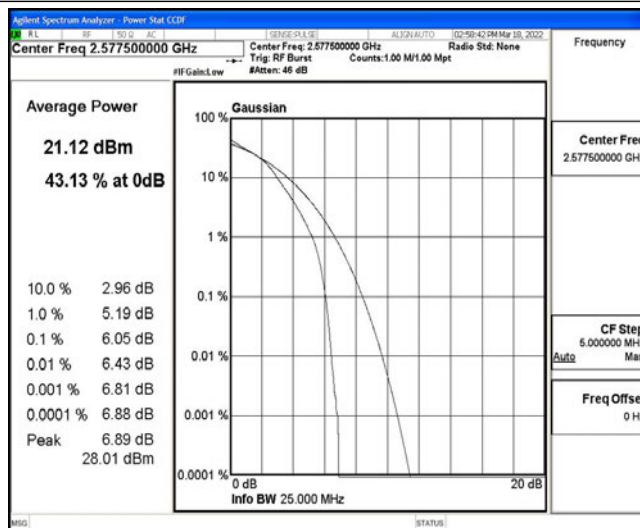
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Band38-15MHz-16QAM-37825-1RB#0



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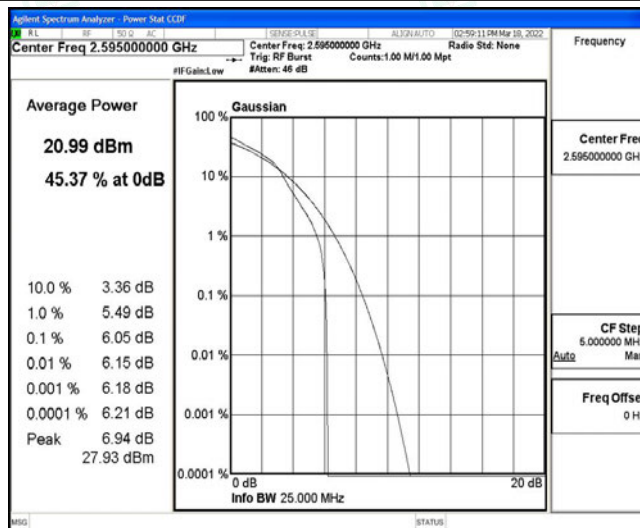


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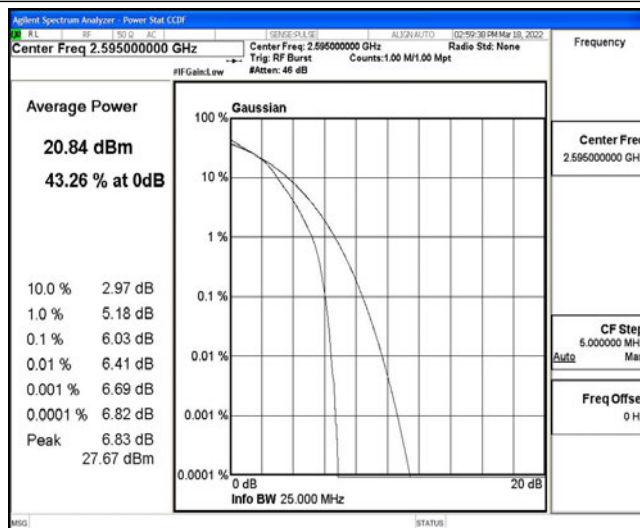
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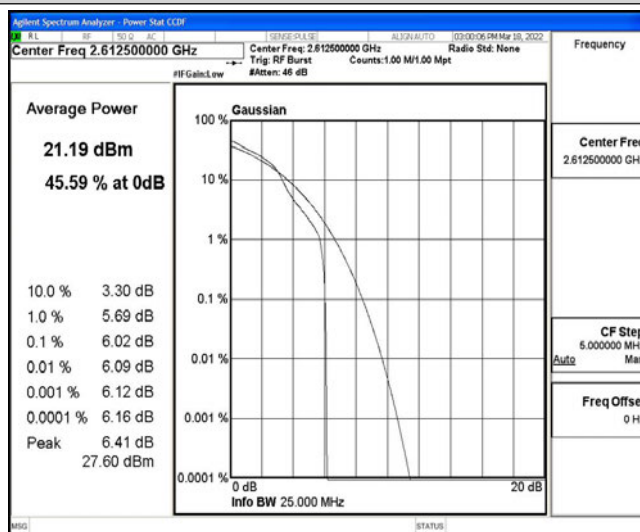
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Band38-15MHz-16QAM-38000-75RB#0



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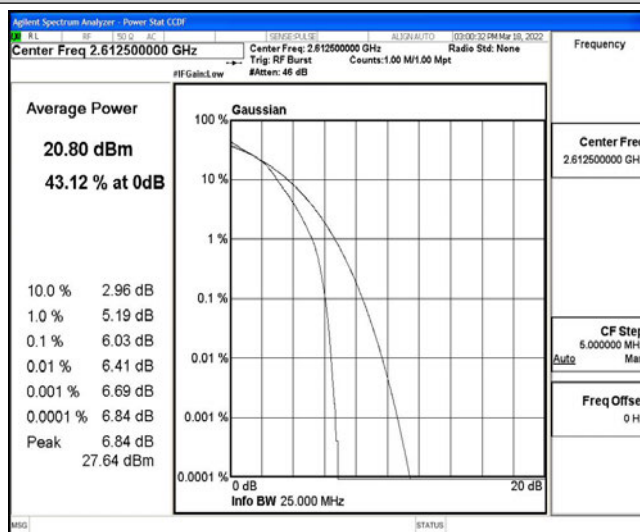
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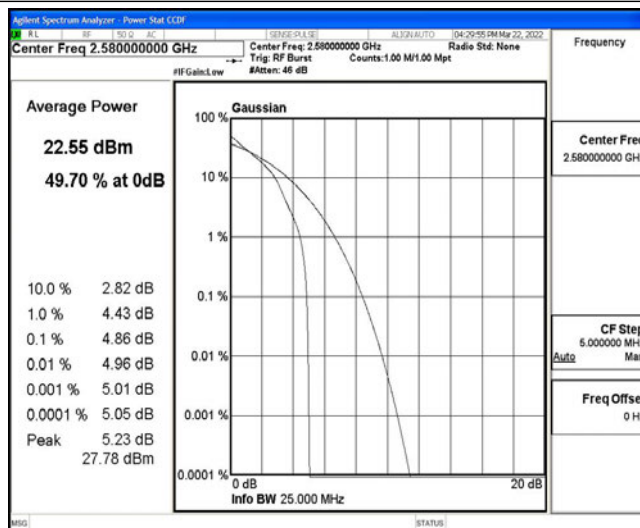
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Band38-15MHz-16QAM-38175-75RB#0



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



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

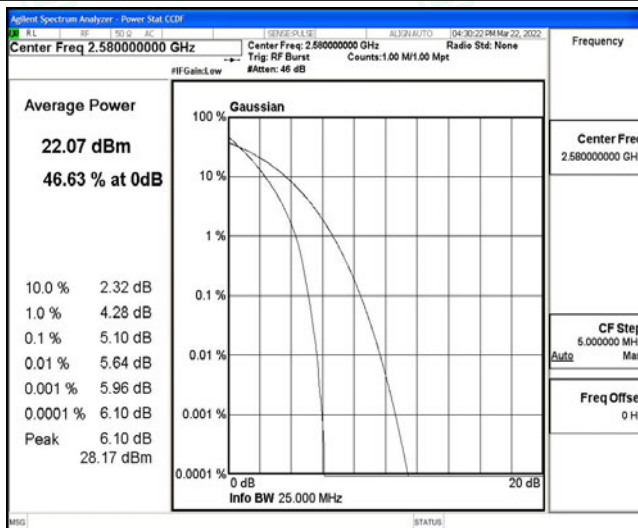


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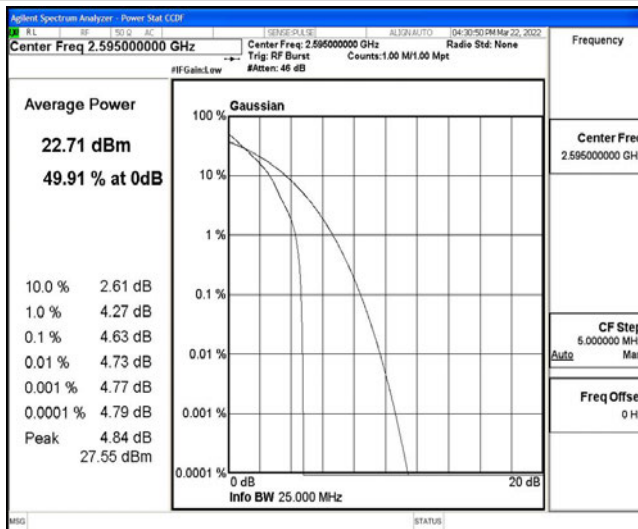
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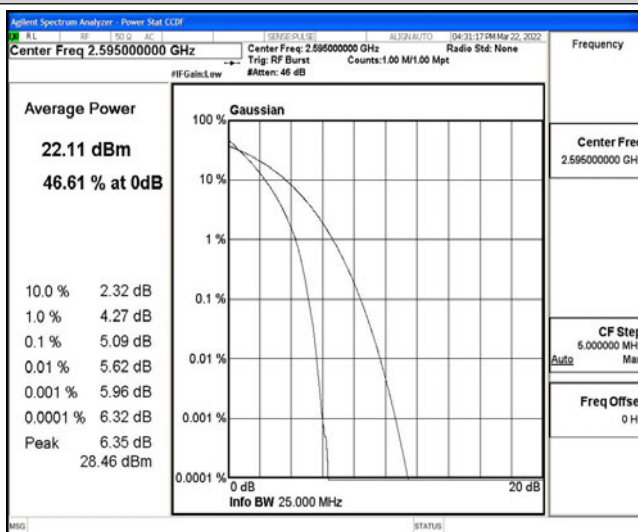
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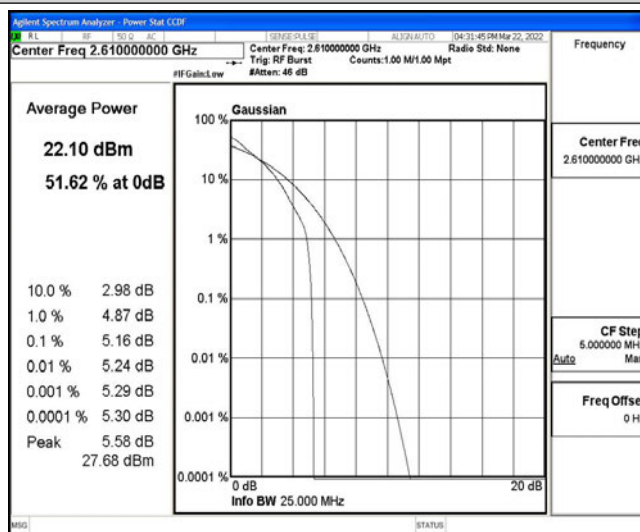
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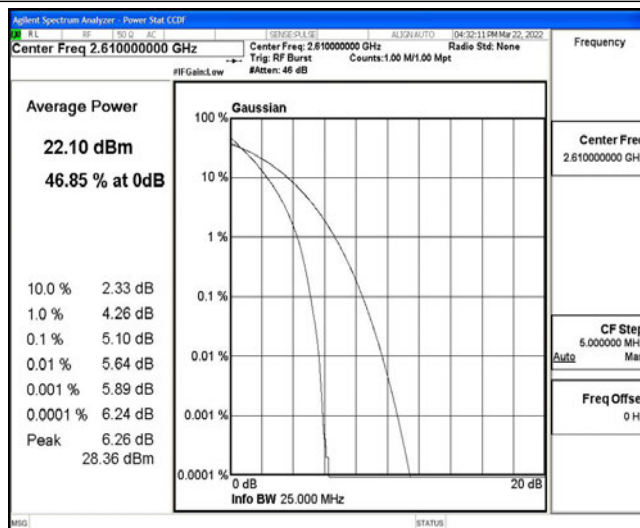
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Band38-20MHz-QPSK-38150-1RB#0



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



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

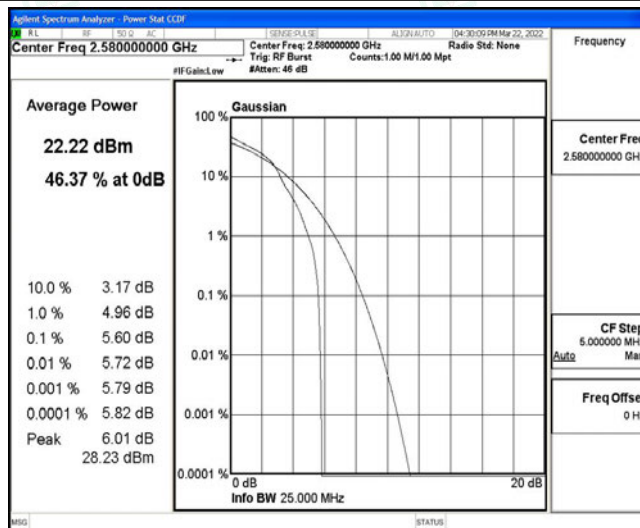


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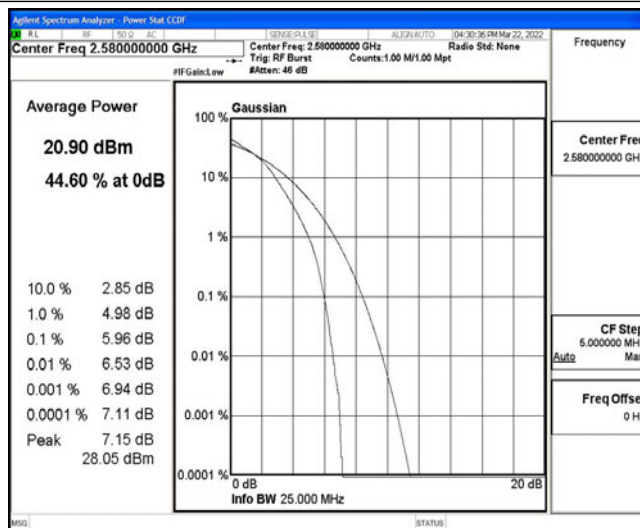
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

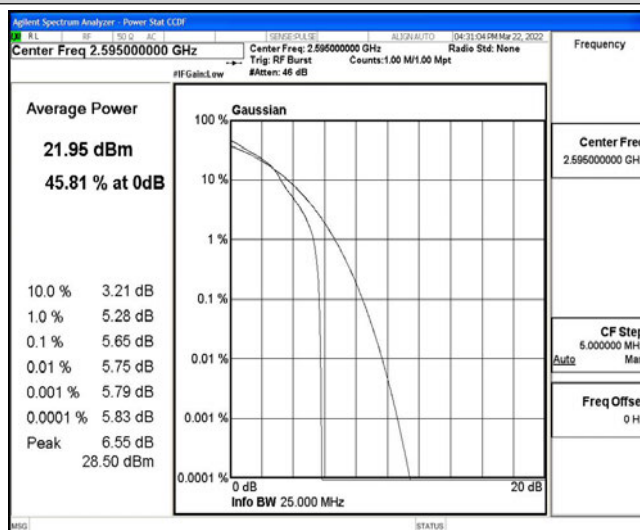
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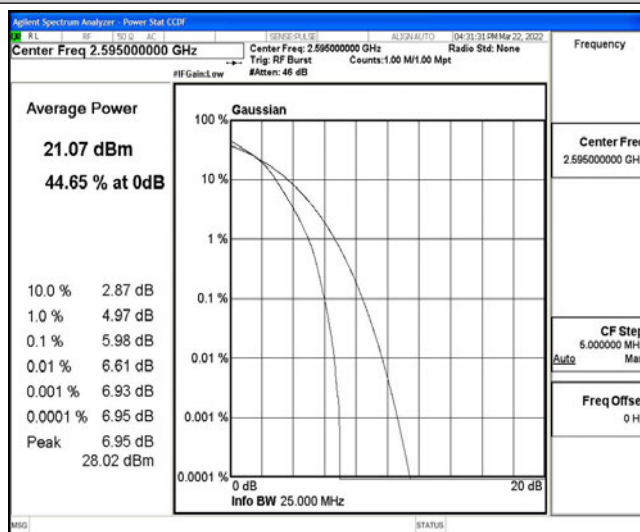
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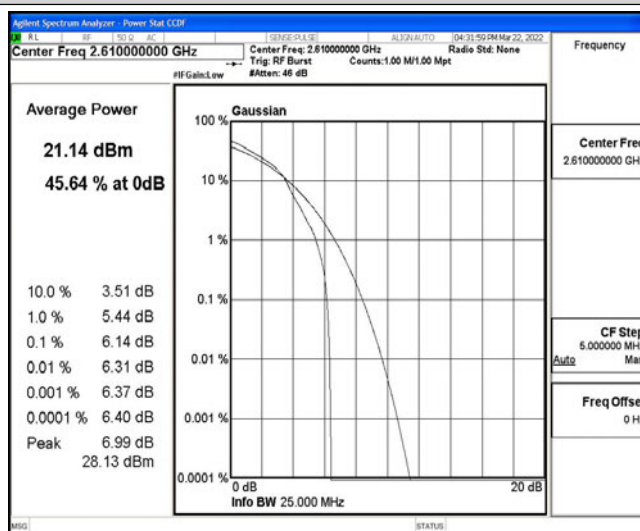
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Band38-20MHz-16QAM-38000-100RB#0



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



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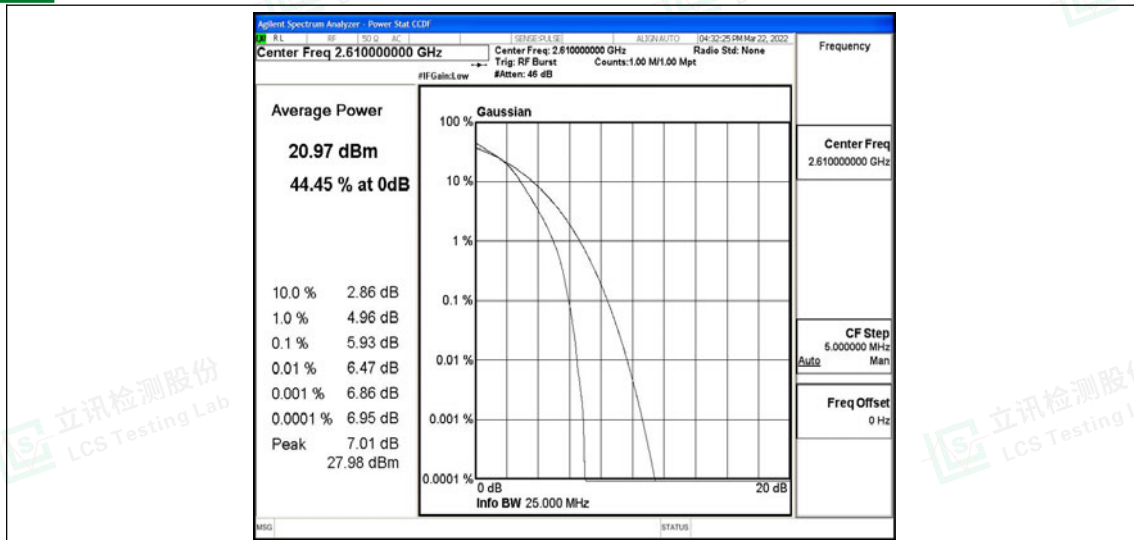


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G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4969	5.014	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4962	5.010	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4958	4.988	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4934	4.991	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5005	5.127	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4877	4.917	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9940	10.42	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9995	10.60	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9505	10.27	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9621	9.763	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9760	10.08	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9756	9.671	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.424	16.23	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.432	16.06	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.390	15.25	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.436	15.92	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.547	27.38	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.481	23.17	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.832	19.25	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.902	19.69	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.834	19.44	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.894	19.99	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.920	20.07	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.934	20.32	PASS



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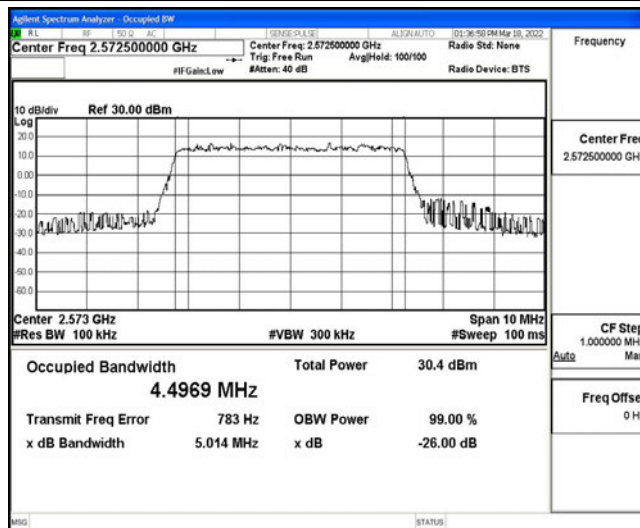
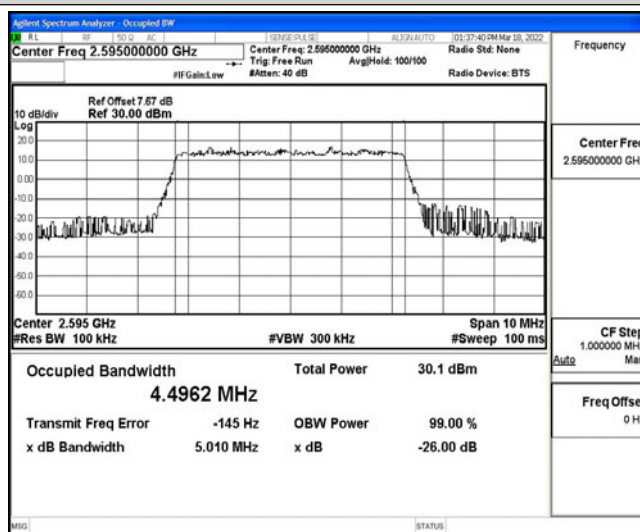
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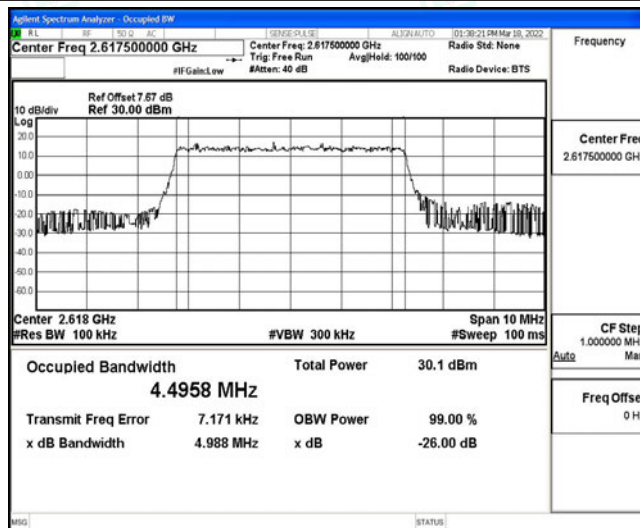
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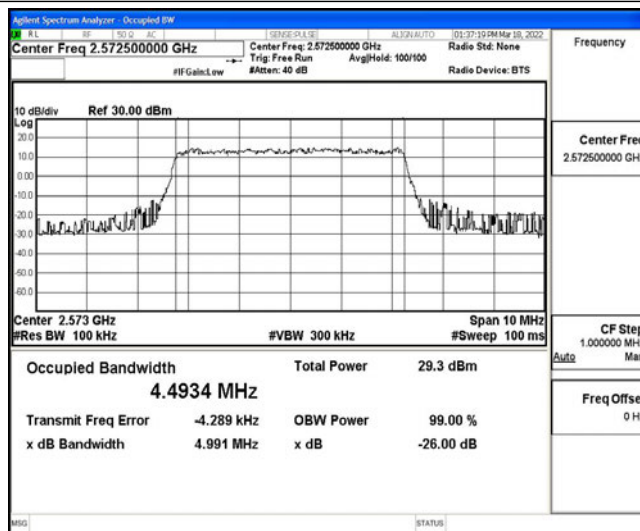


Test Graphs

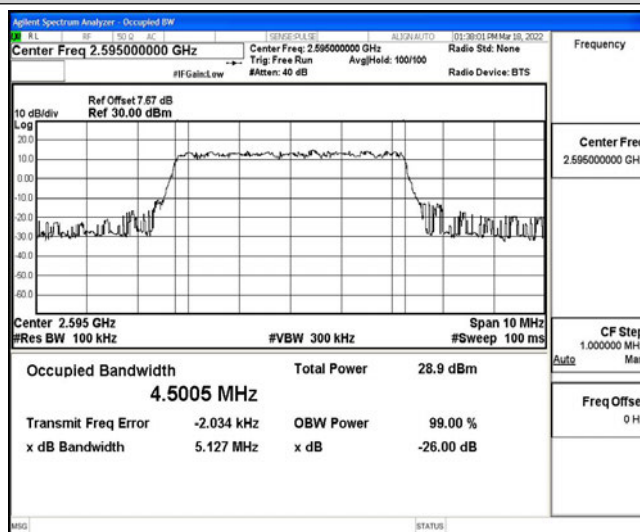
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Band38-5MHz-16QAM-38000-25RB#0



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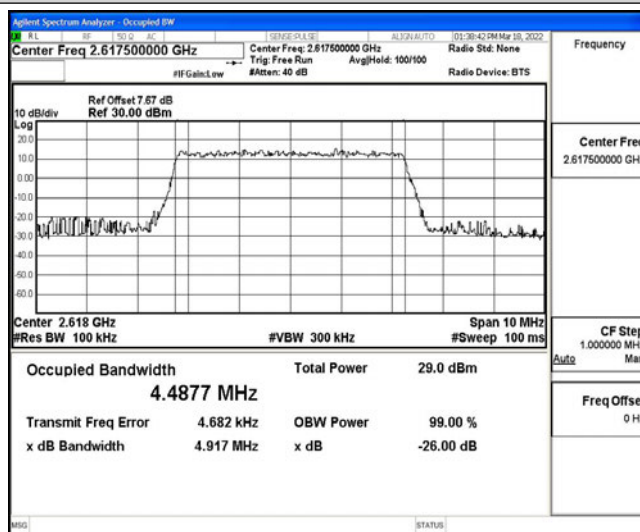
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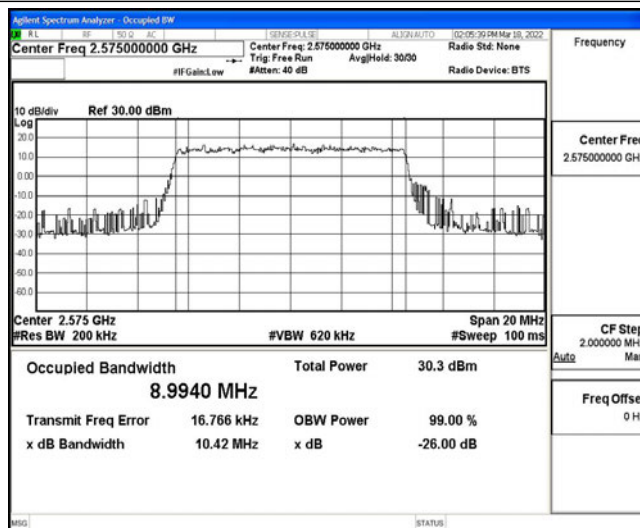
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Band38-5MHz-16QAM-38225-25RB#0



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



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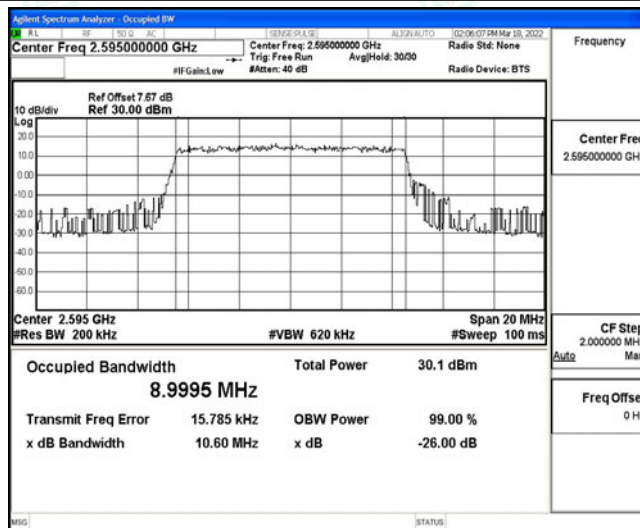


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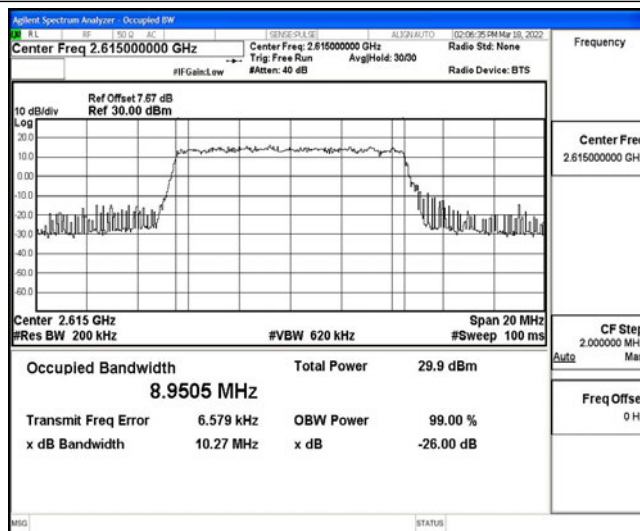
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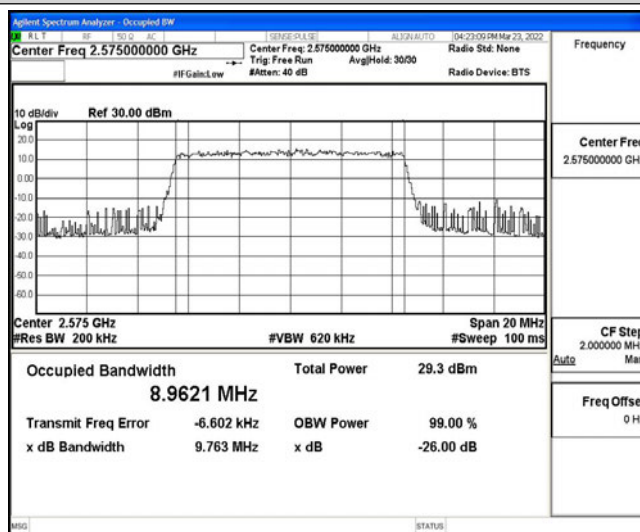
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Band38-10MHz-QPSK-38200-50RB#0



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



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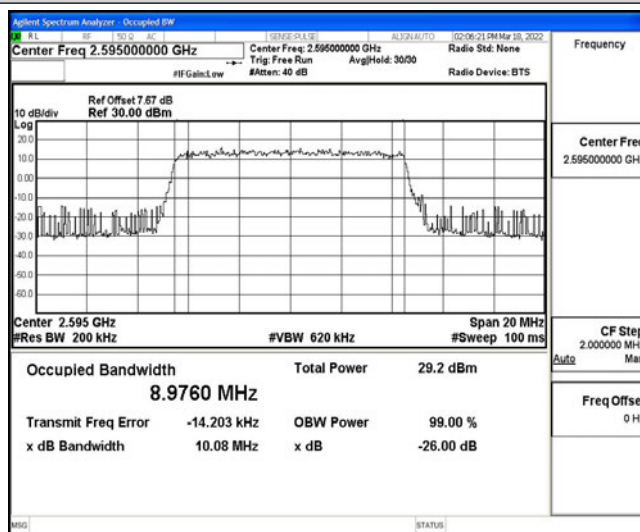
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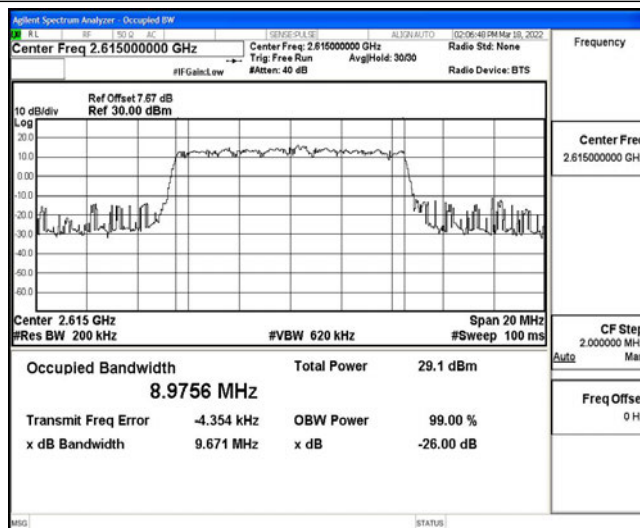
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Band38-10MHz-16QAM-38000-50RB#0



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



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

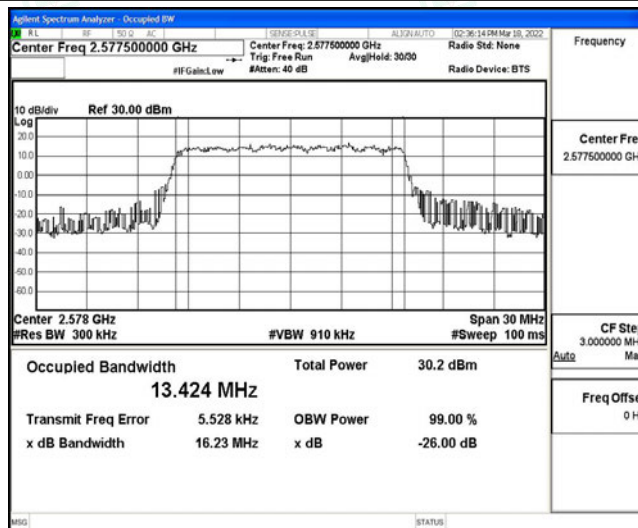


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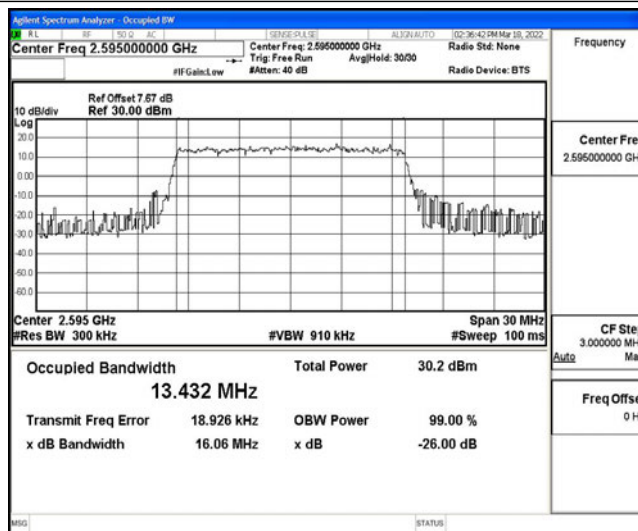
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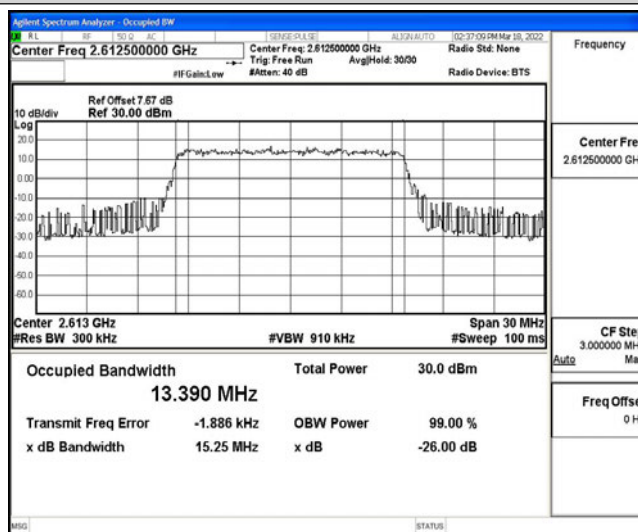
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Band38-15MHz-QPSK-38000-75RB#0

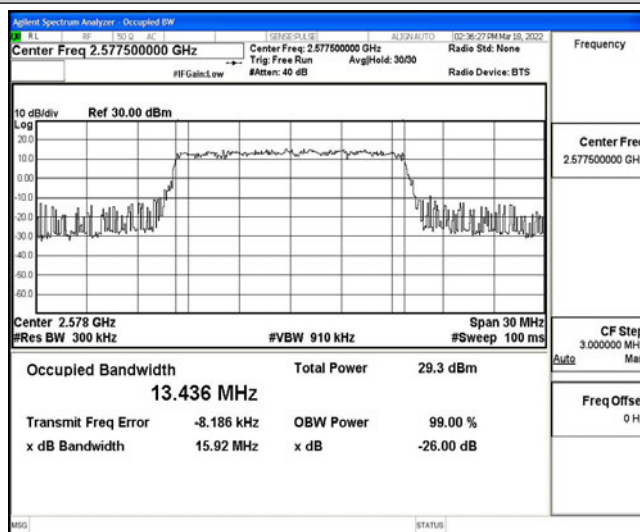


Band38-15MHz-QPSK-38175-75RB#0

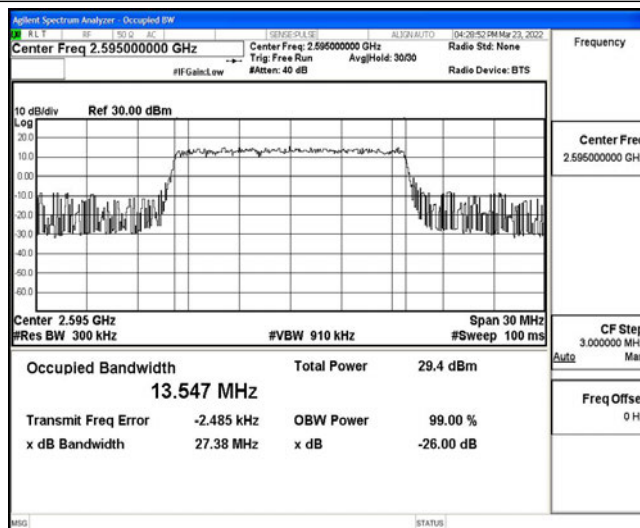




Band38-15MHz-16QAM-37825-75RB#0



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



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

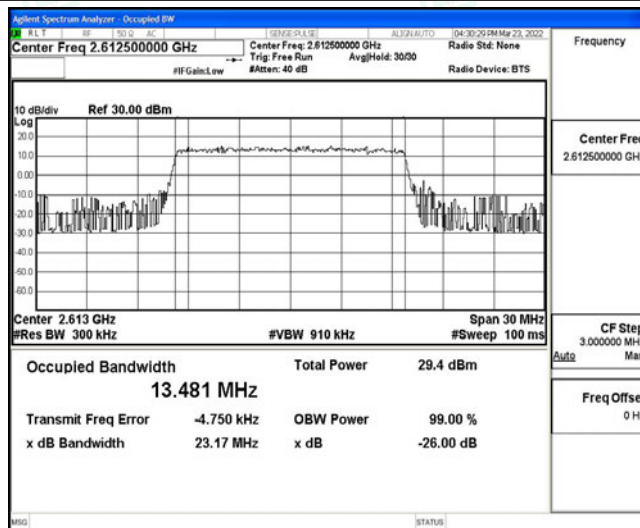


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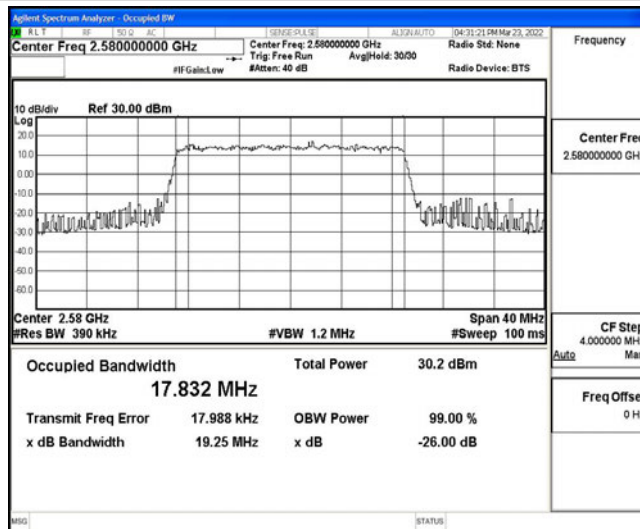
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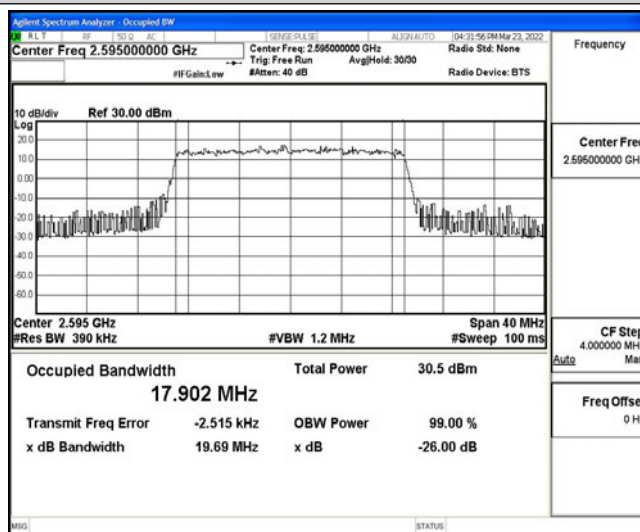
Scan code to check authenticity



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



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



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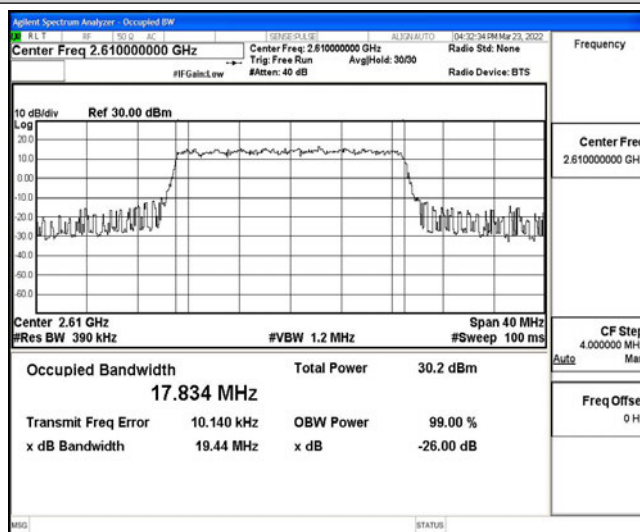
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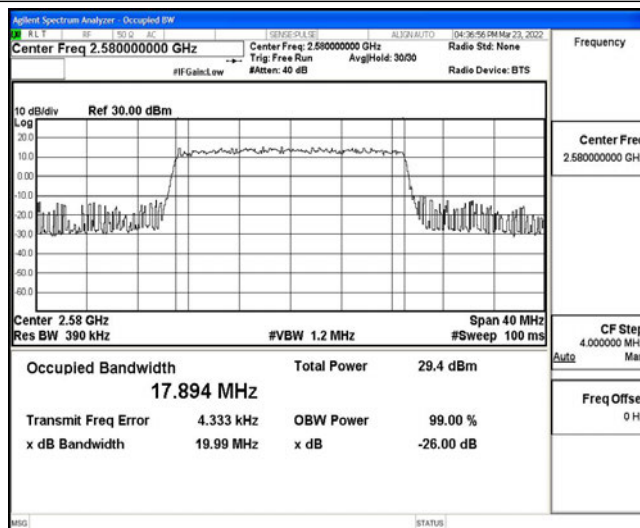
Scan code to check authenticity



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



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



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

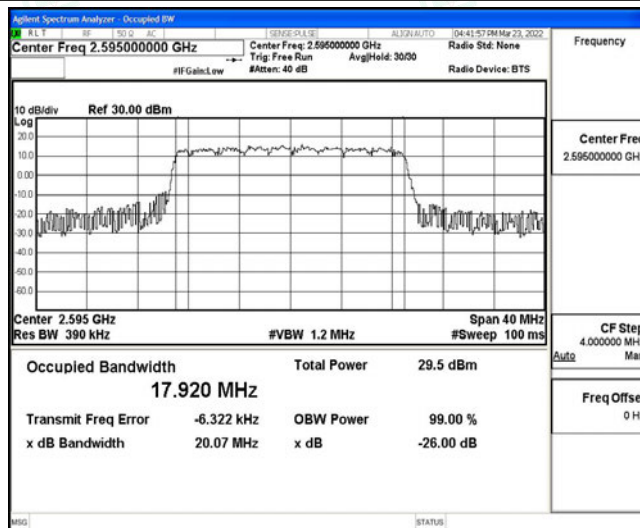


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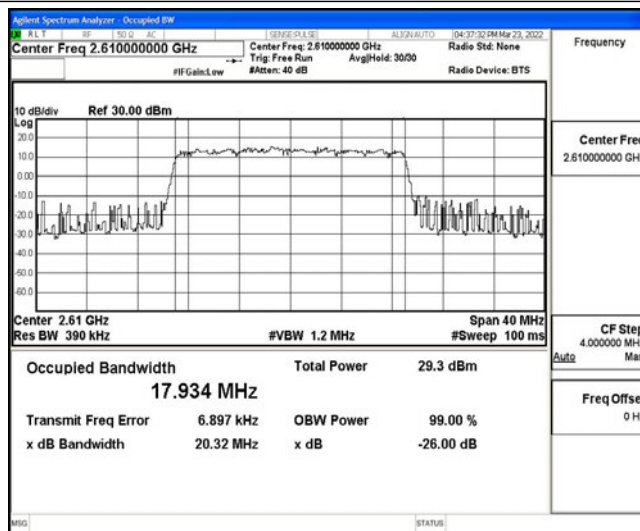
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Band38-20MHz-16QAM-38150-100RB#0



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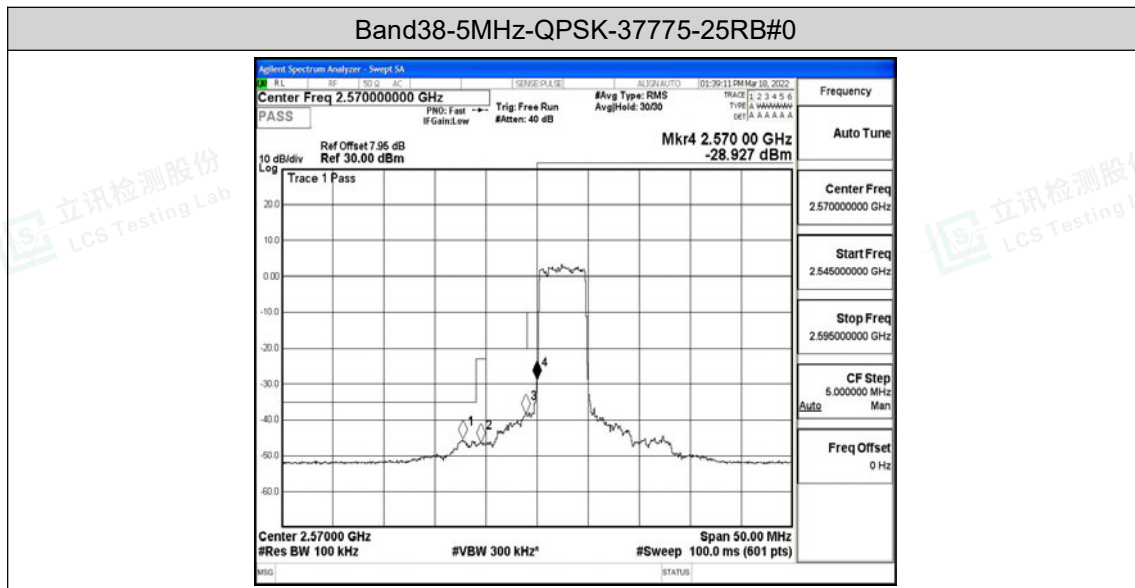


G.4 Band Edge

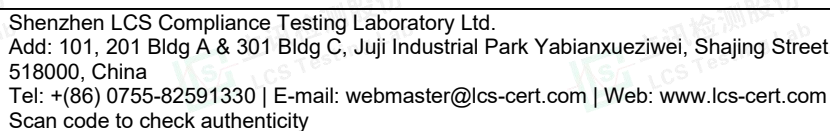
Test Result

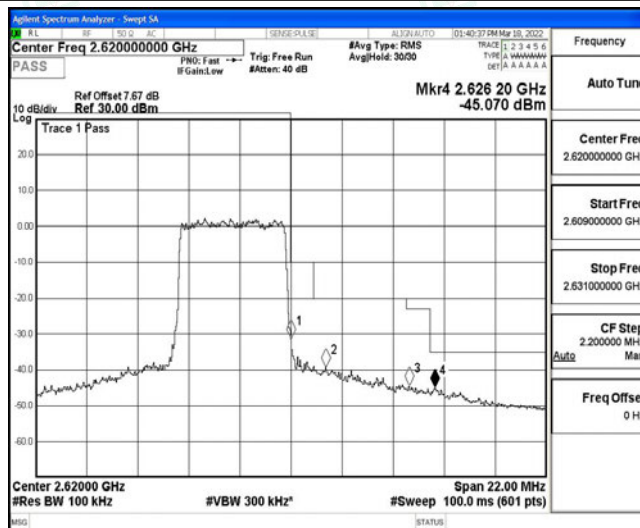
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-45.49,-46.36,-38.20,-28.93	PASS
Band38	5MHz	QPSK	38225	25RB#0	-30.67,-39.10,-44.97,-44.05	PASS
Band38	5MHz	16QAM	37775	25RB#0	-45.63,-45.64,-38.46,-30.87	PASS
Band38	5MHz	16QAM	38225	25RB#0	-31.32,-39.27,-44.56,-45.07	PASS
Band38	10MHz	QPSK	37800	50RB#0	-44.56,-41.73,-38.17,-31.96	PASS
Band38	10MHz	QPSK	38200	50RB#0	-32.27,-37.33,-39.77,-43.54	PASS
Band38	10MHz	16QAM	37800	50RB#0	-45.28,-41.60,-38.75,-34.70	PASS
Band38	10MHz	16QAM	38200	50RB#0	-31.88,-38.06,-41.24,-43.02	PASS
Band38	15MHz	QPSK	37825	75RB#0	-42.78,-40.66,-36.05,-33.50	PASS
Band38	15MHz	QPSK	38175	75RB#0	-32.87,-34.83,-39.79,-41.89	PASS
Band38	15MHz	16QAM	37825	75RB#0	-43.78,-39.38,-35.40,-34.58	PASS
Band38	15MHz	16QAM	38175	75RB#0	-33.81,-36.38,-39.70,-42.94	PASS
Band38	20MHz	QPSK	37850	100RB#0	-44.00,-38.99,-36.79,-34.77	PASS
Band38	20MHz	QPSK	38150	100RB#0	-35.61,-38.52,-40.01,-42.69	PASS
Band38	20MHz	16QAM	37850	100RB#0	-45.32,-39.43,-38.20,-37.62	PASS
Band38	20MHz	16QAM	38150	100RB#0	-38.59,-38.90,-39.98,-43.17	PASS

Test Graphs

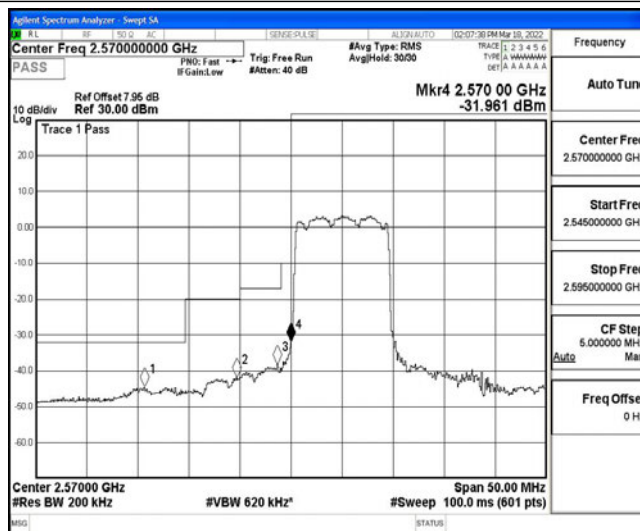


Band38-5MHz-16QAM-37775-25RB#0

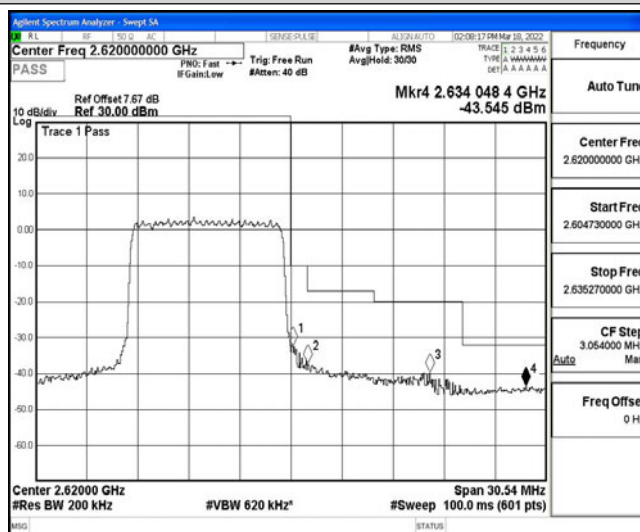




Band38-10MHz-QPSK-37800-50RB#0



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



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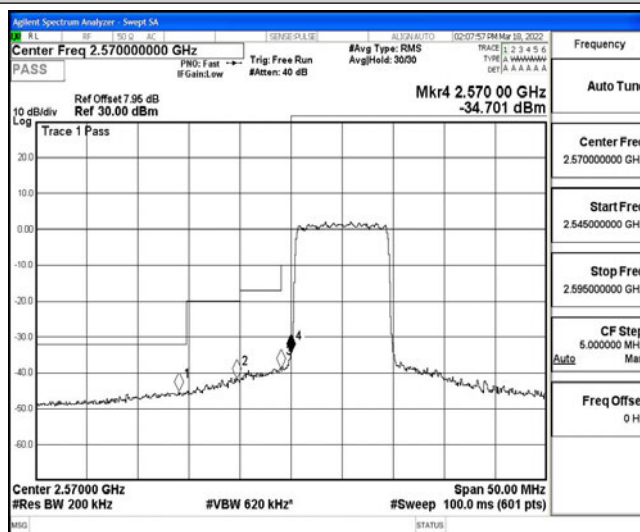
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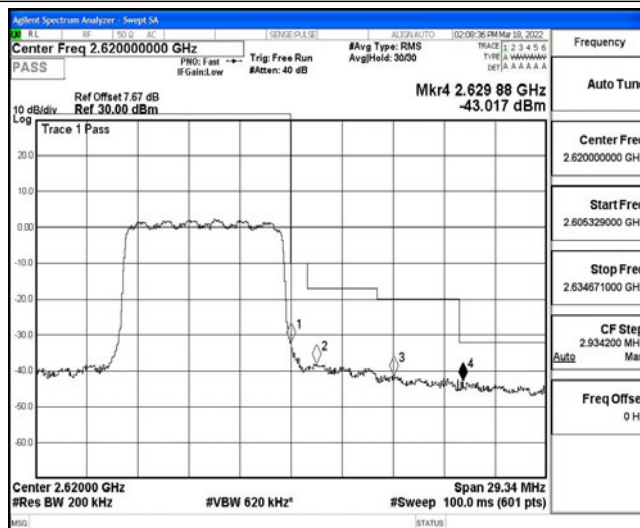
Scan code to check authenticity



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



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



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



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