



Appendix F: Test Data for E-UTRA Band 5

Product Name: Smart phone

Test Model: Smooth 5.0 2022

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





F.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.08	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.66	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.63	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.79	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.52	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.46	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.31	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.37	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.50	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.23	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.49	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.33	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.38	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.34	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.44	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.64	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.47	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.44	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.53	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.90	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.50	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.80	PASS



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Scan code to check authenticity



Band5	1.4MHz	16QAM	20525	1RB#5	22.53	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.40	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.04	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.51	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.52	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.11	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.06	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.20	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.47	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.39	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.27	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.55	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.28	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.28	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.24	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.52	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.64	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.44	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.52	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.44	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.08	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.26	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.41	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.37	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.41	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.34	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.41	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.54	PASS



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Band5	3MHz	16QAM	20415	1RB#14	22.59	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.20	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.41	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.49	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.34	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.61	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.83	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.42	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.29	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.44	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.33	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.47	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.40	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.42	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.28	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.46	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.20	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.62	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.36	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.42	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.36	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.28	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.42	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.28	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.50	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.27	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.52	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.50	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.52	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.44	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.23	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.48	PASS



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Band5	5MHz	QPSK	20625	1RB#24	23.29	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.42	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.37	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.37	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.41	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.32	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.63	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.29	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.36	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.43	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.18	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.43	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.33	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.46	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.20	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.43	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.32	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.43	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.38	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.25	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.33	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.50	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.47	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.30	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.44	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.34	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.98	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.17	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.09	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.33	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.50	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.53	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.43	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.41	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.80	PASS



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Band5	10MHz	QPSK	20525	1RB#49	23.26	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.48	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.56	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.42	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.44	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.17	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.38	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.09	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.49	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.46	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.49	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.15	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.56	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.05	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.39	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.40	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.48	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.33	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.83	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.35	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.43	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.51	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.49	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.46	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.47	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.38	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.64	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.24	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.39	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.41	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.42	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.40	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.05	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.32	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.92	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.89	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.54	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.39	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.89	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.29	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.89	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.85	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.43	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.60	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.15	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.38	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.05	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.89	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.70	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.43	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.03	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.26	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.90	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.91	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.52	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.47	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.15	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.36	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.98	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.00	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.72	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.36	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.00	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.35	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.86	13	PASS



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Band5	5MHz	16QAM	20625	1RB#0	4.92	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.49	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.09	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.31	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.29	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.88	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.49	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.96	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.25	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.95	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.11	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.80	13	PASS



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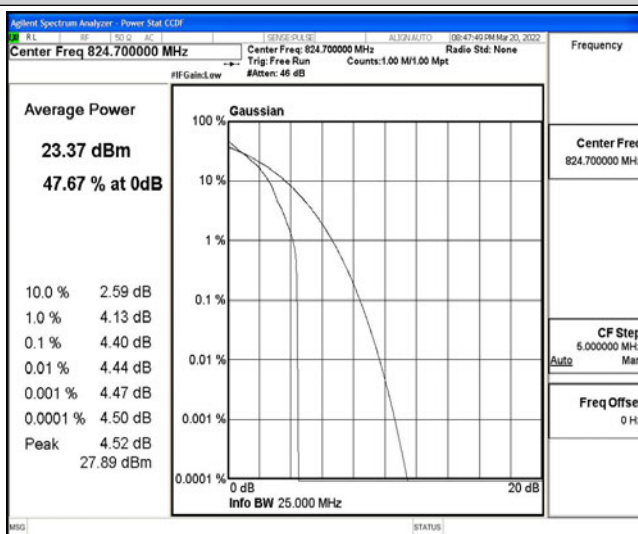
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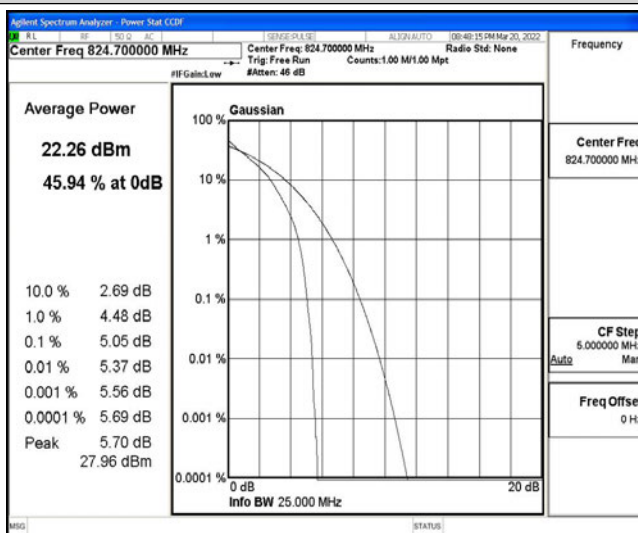


Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-1RB#0

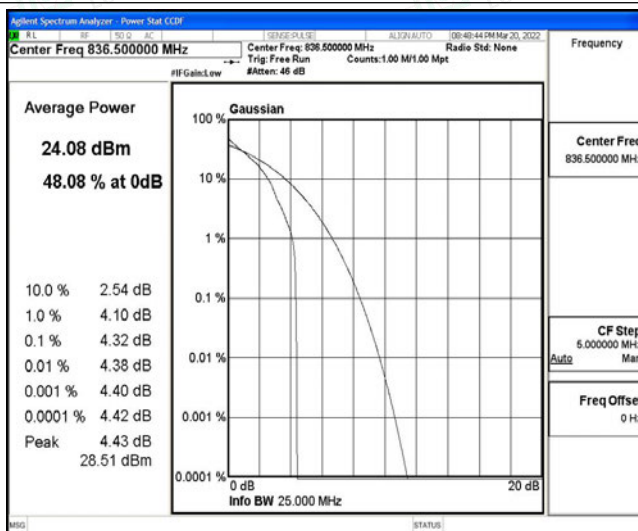


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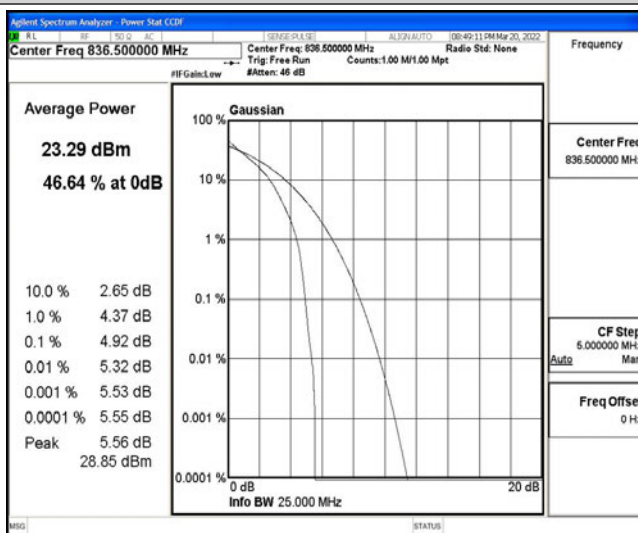
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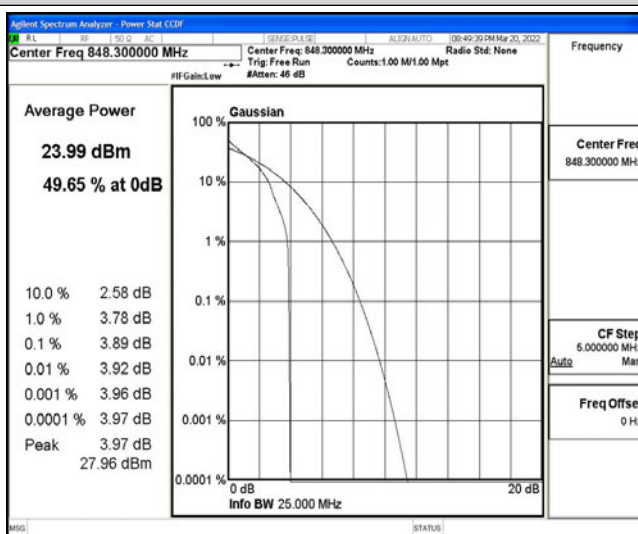
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Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-1RB#0



Band5-1.4MHz-QPSK-20643-6RB#0

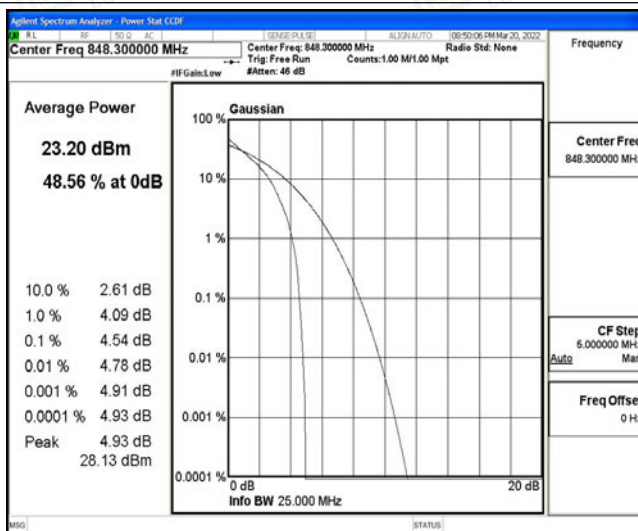


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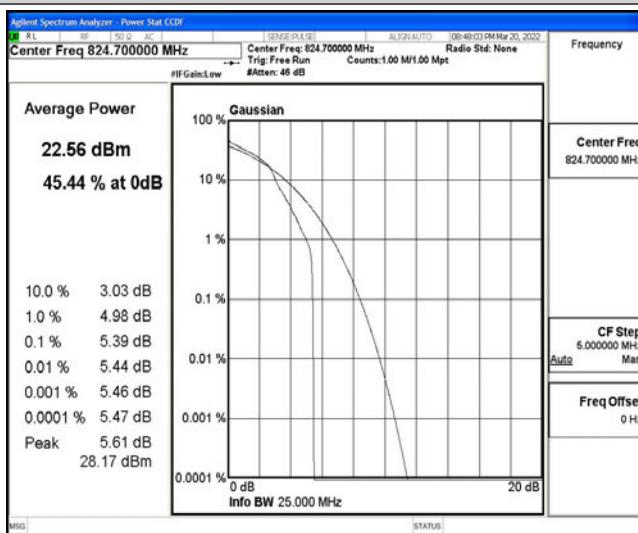
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

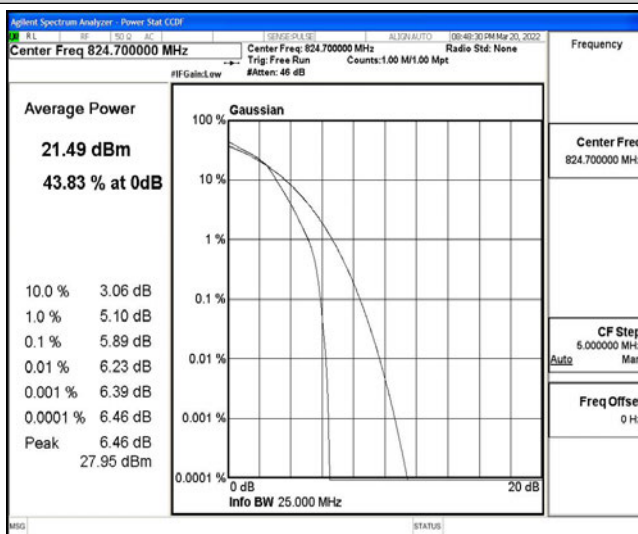
Scan code to check authenticity



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-1RB#0

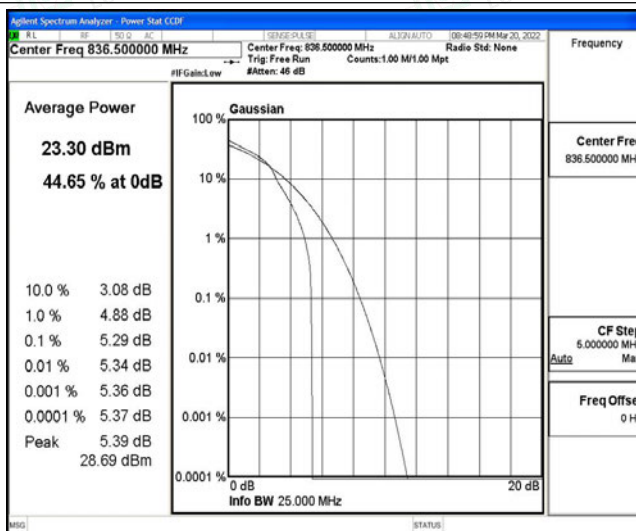


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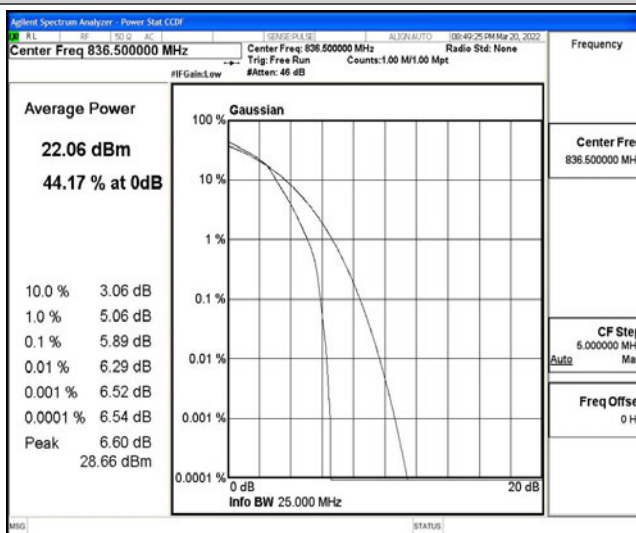
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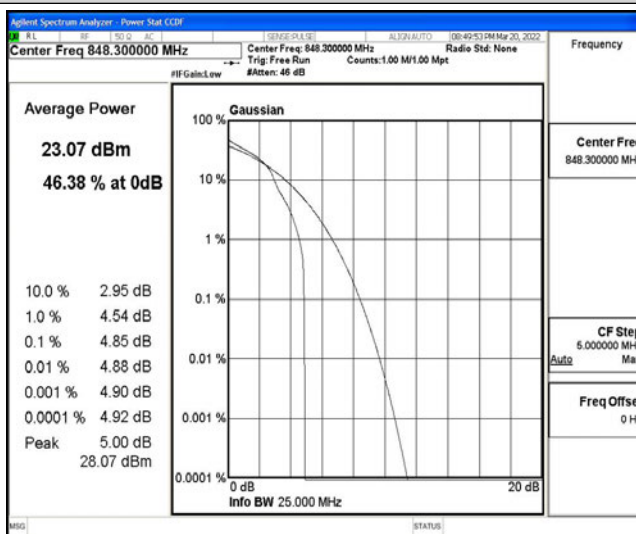
Scan code to check authenticity



Band5-1.4MHz-16QAM-20525-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-6RB#0

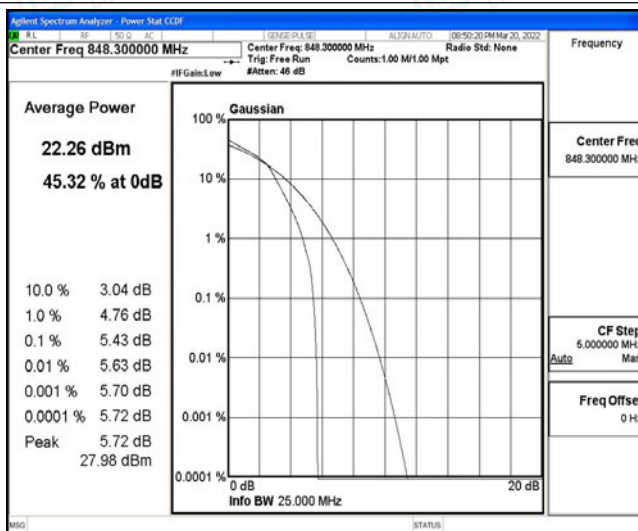


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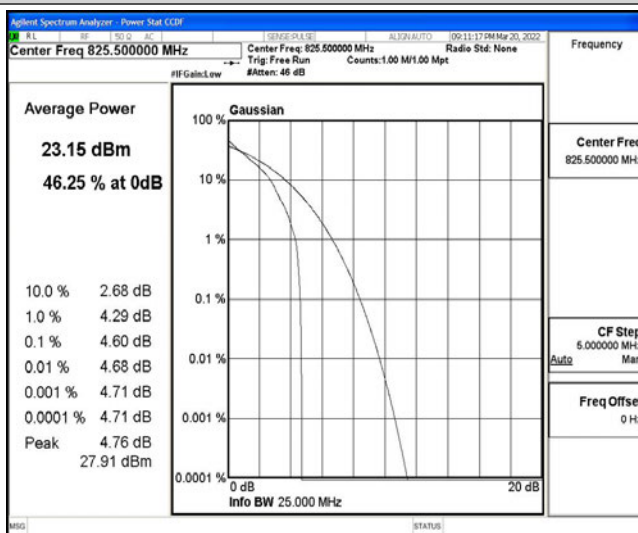
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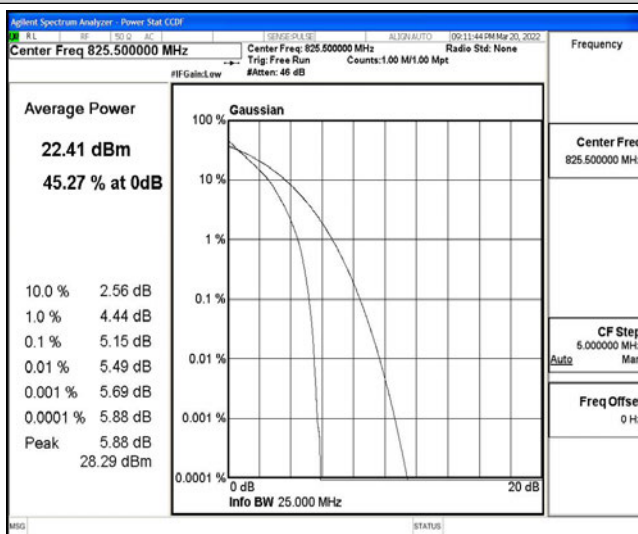
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Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20525-1RB#0

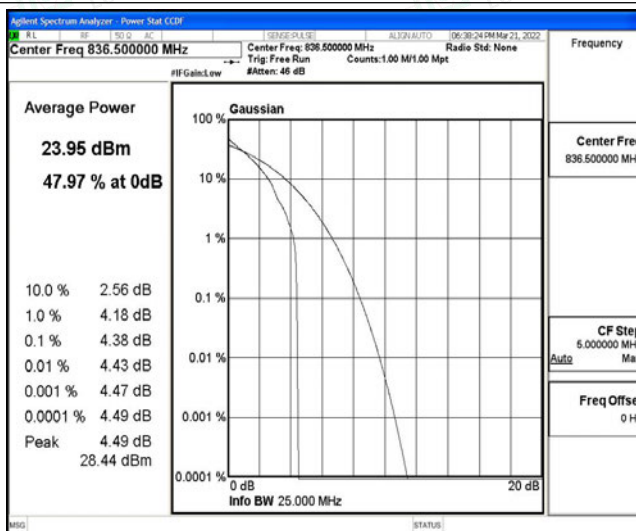


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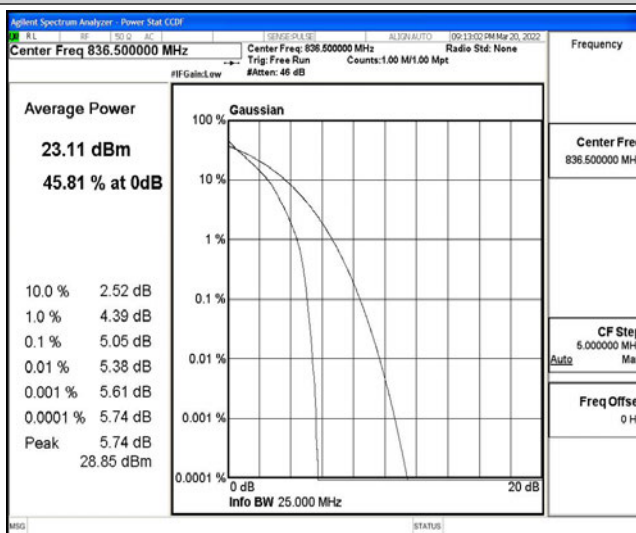
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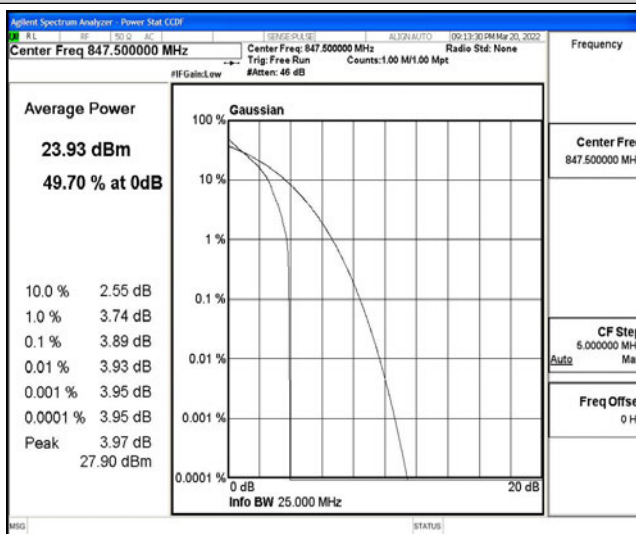
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Band5-3MHz-QPSK-20635-15RB#0

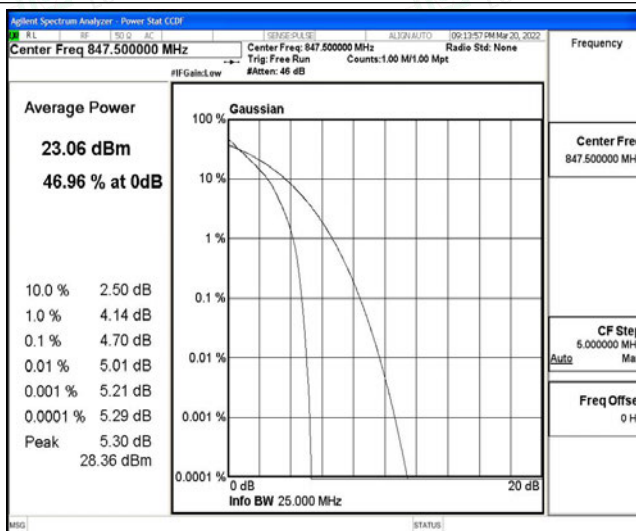


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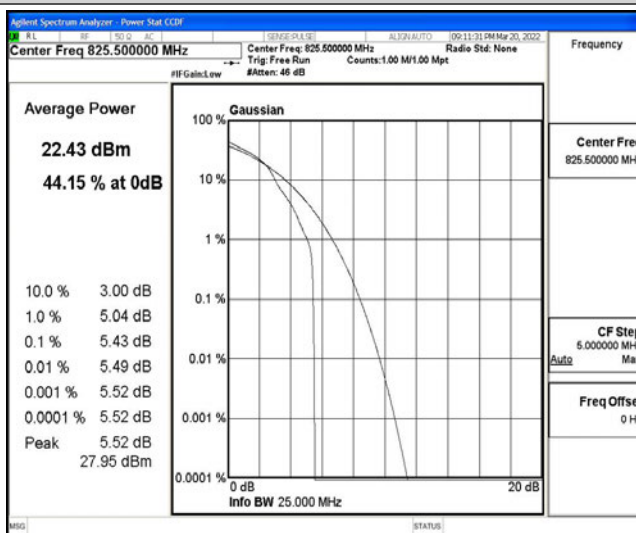
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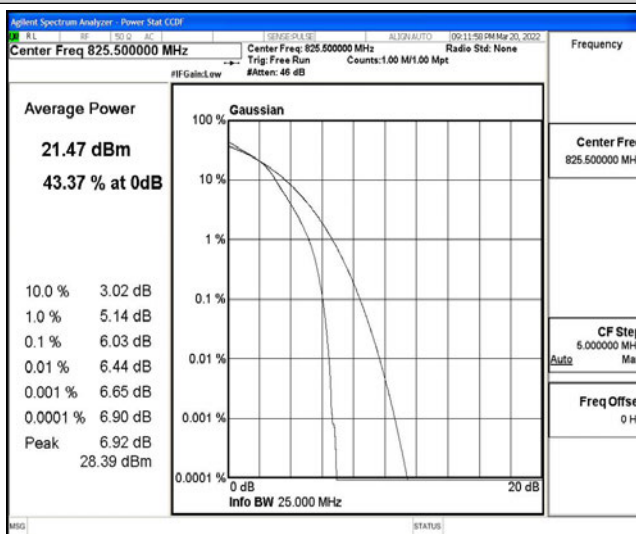
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Band5-3MHz-16QAM-20415-1RB#0



Band5-3MHz-16QAM-20415-15RB#0



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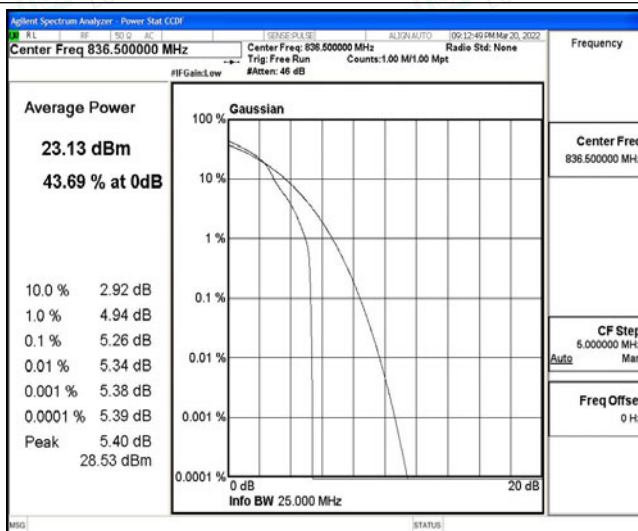


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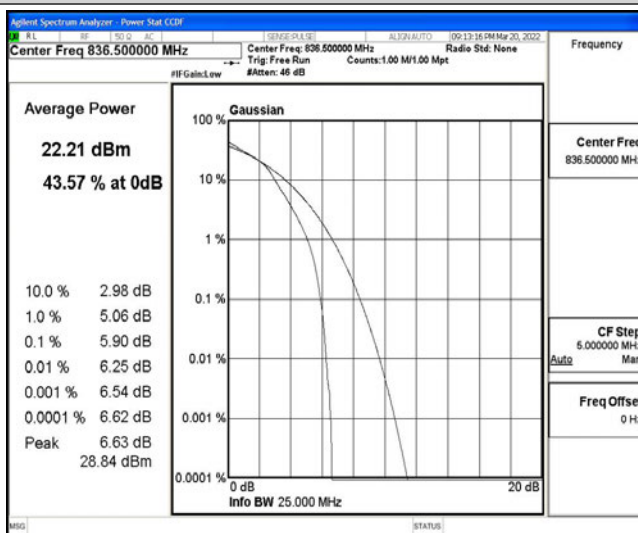
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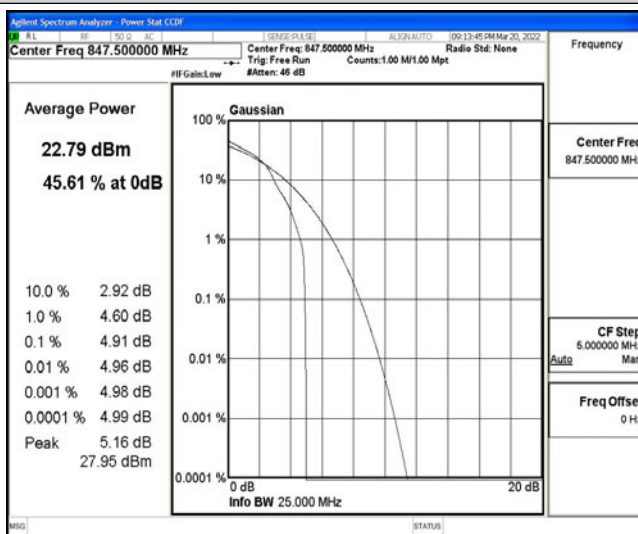
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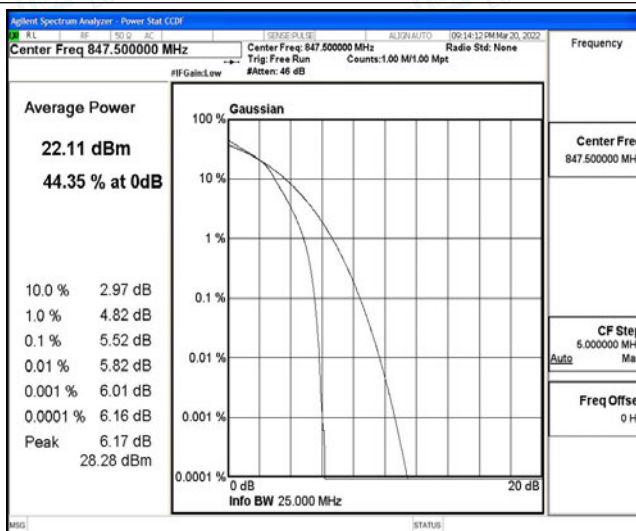


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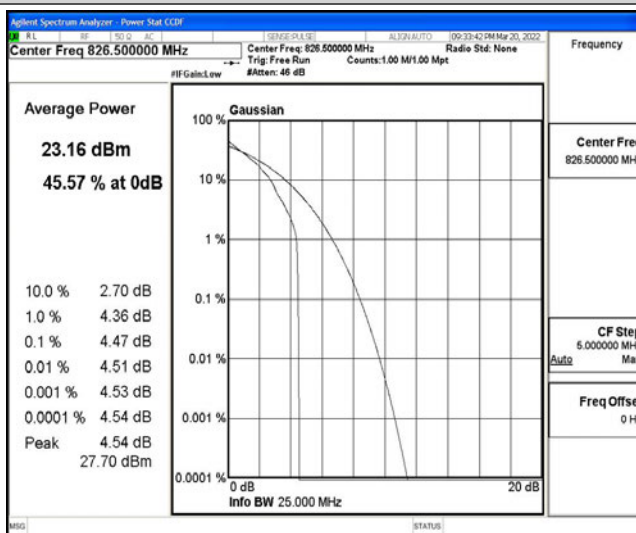
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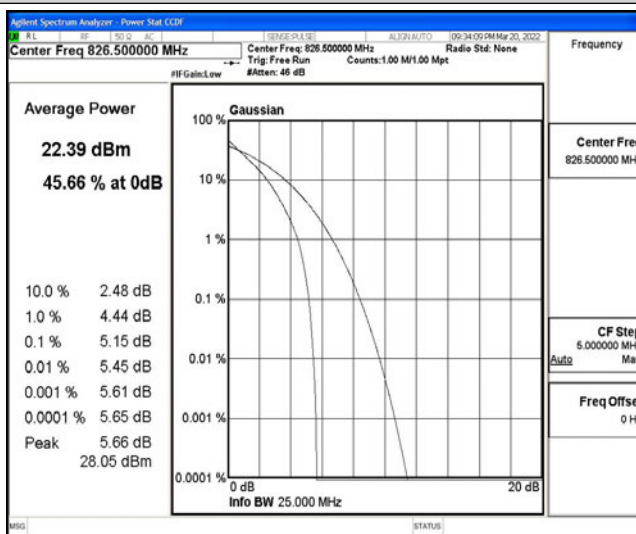
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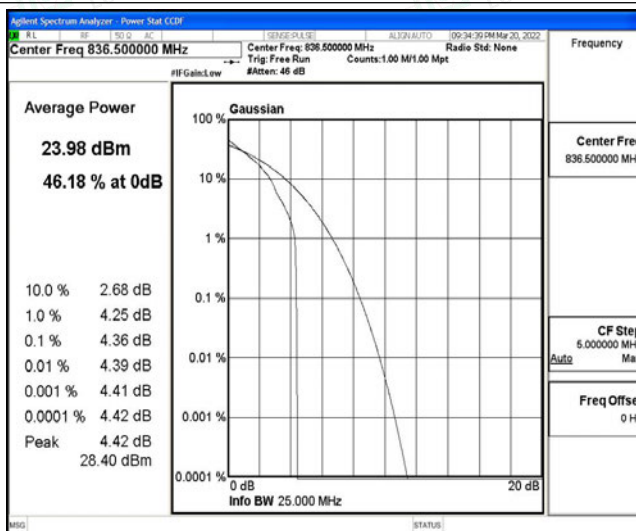


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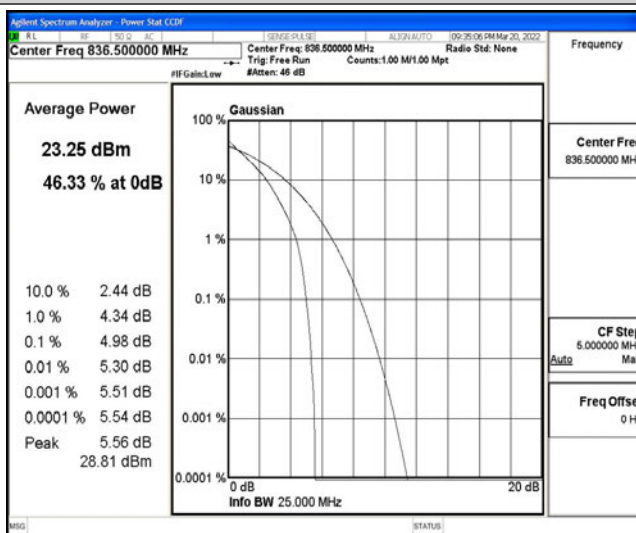
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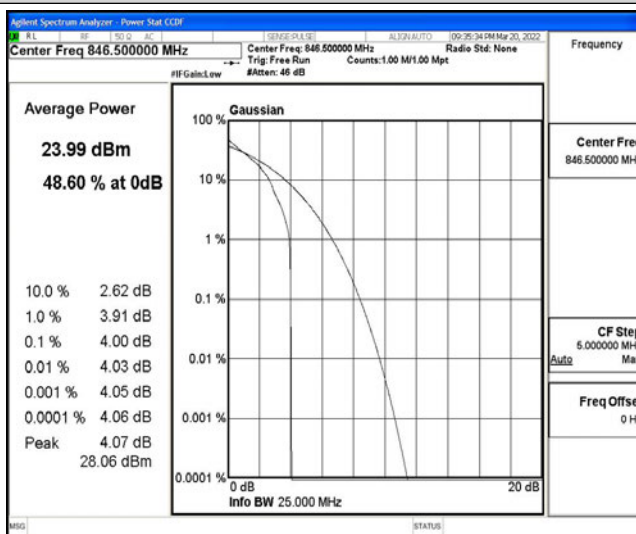
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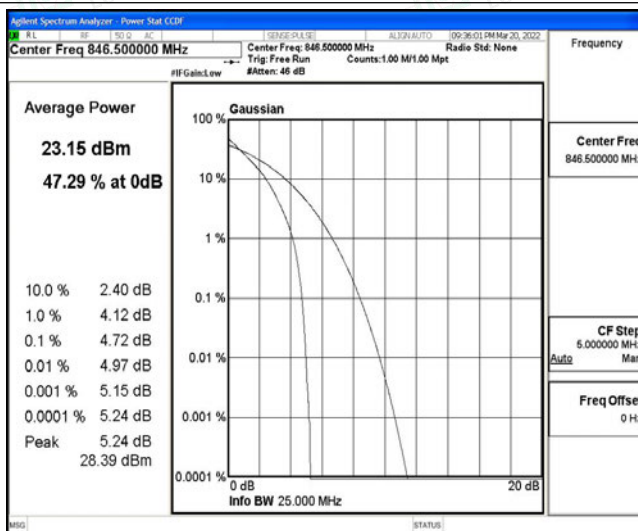


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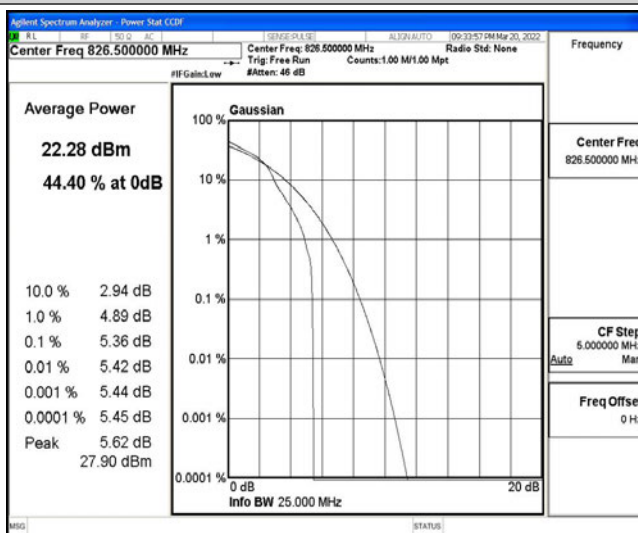
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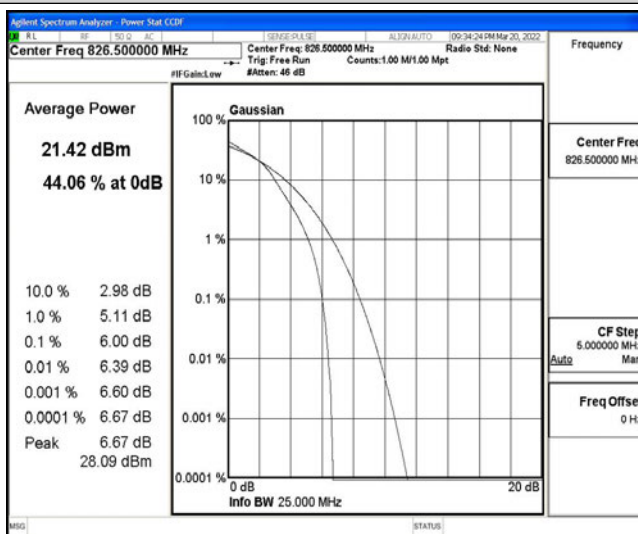
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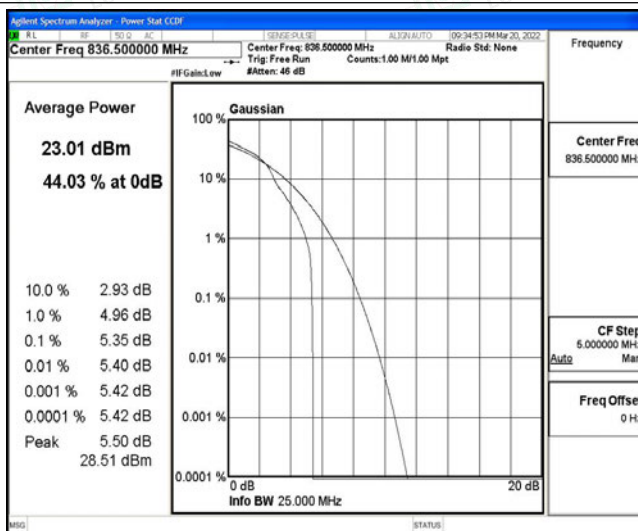


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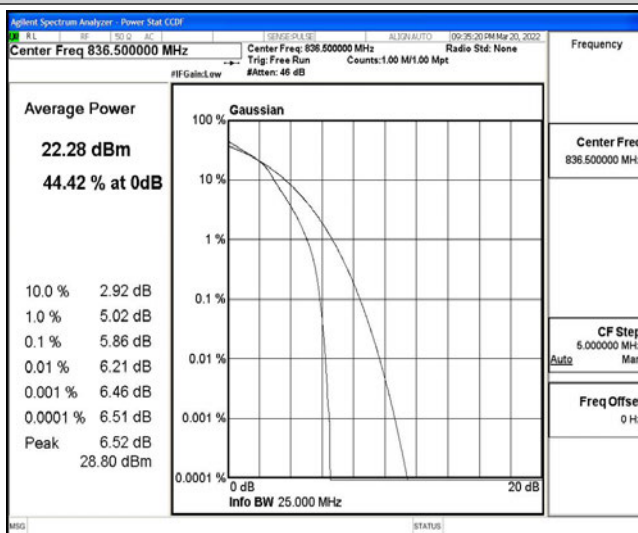
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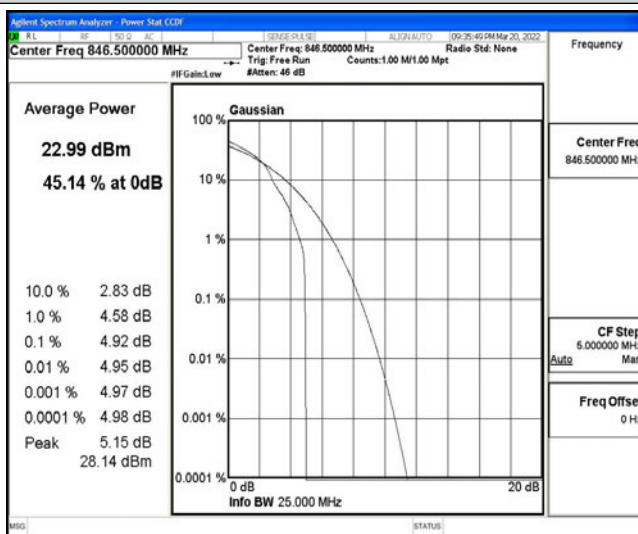
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Band5-5MHz-16QAM-20625-1RB#0



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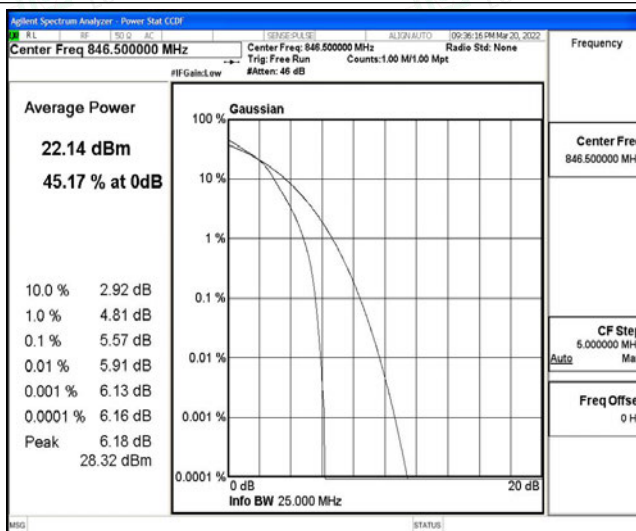


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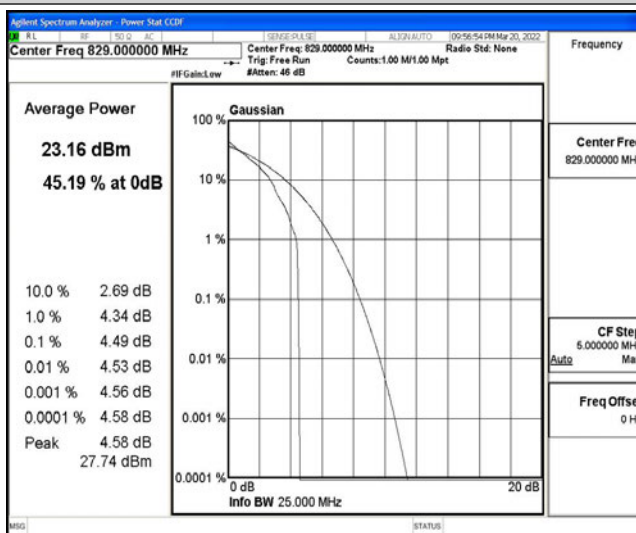
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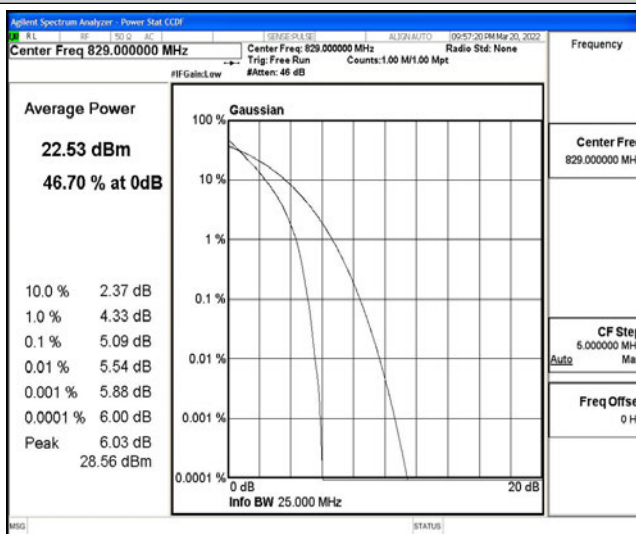
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Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20525-1RB#0

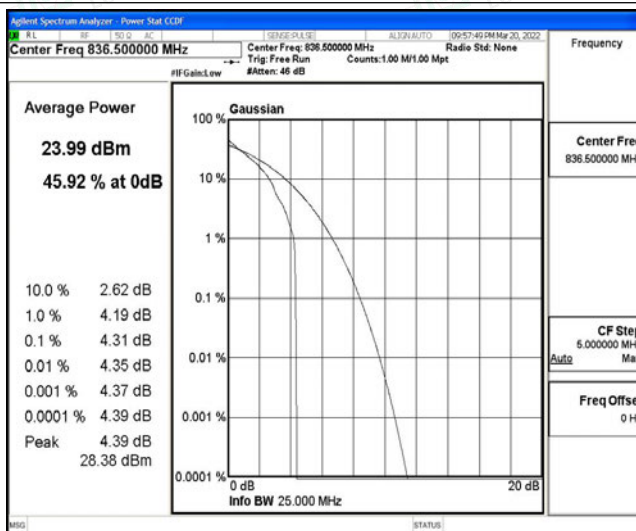


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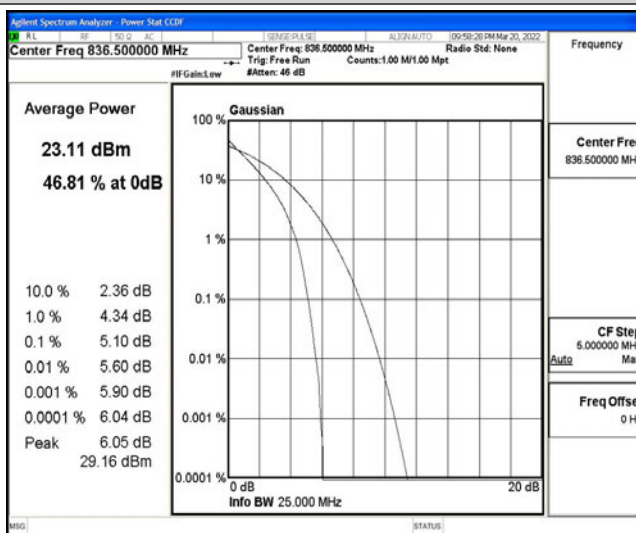
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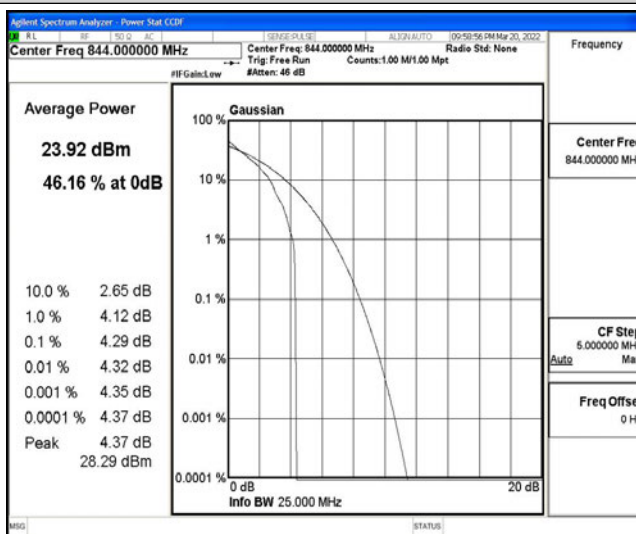
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Band5-10MHz-QPSK-20525-50RB#0



Band5-10MHz-QPSK-20600-1RB#0



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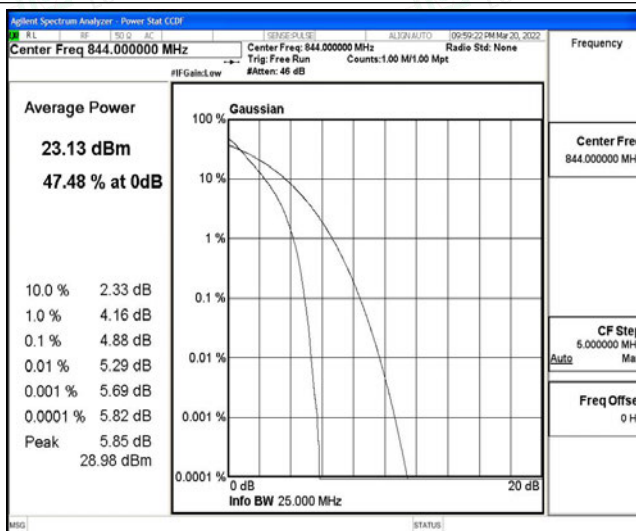


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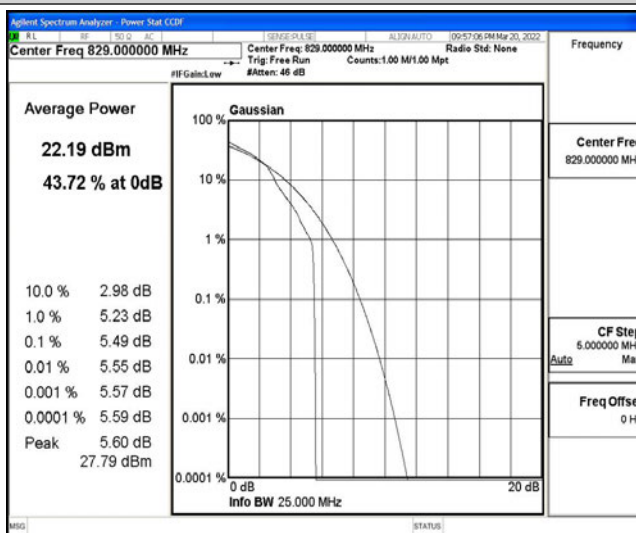
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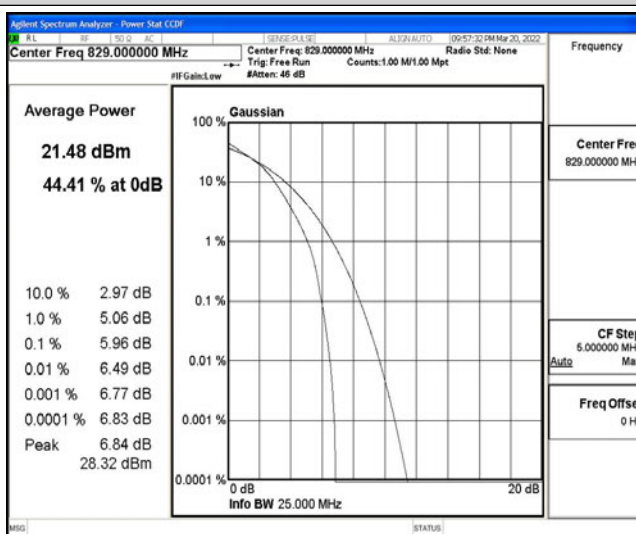
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Band5-10MHz-16QAM-20450-1RB#0



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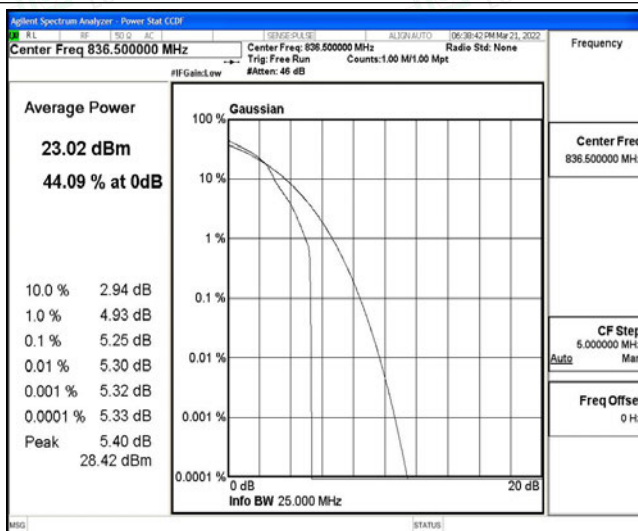


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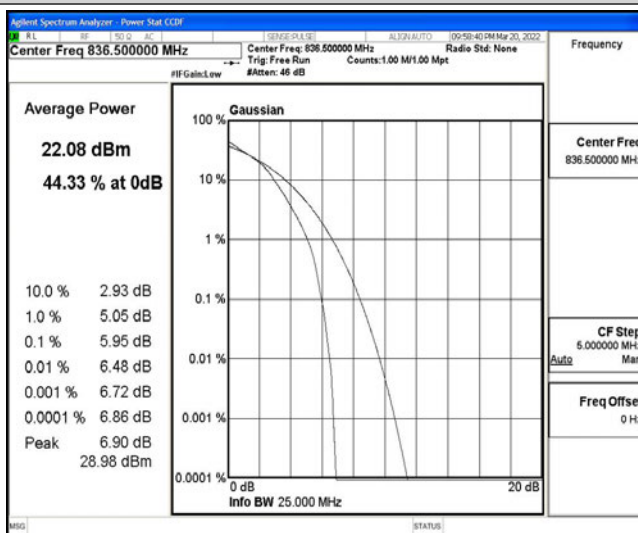
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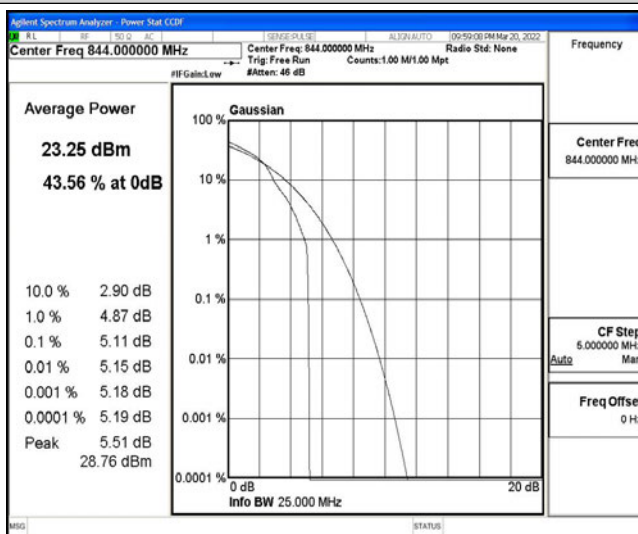
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Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



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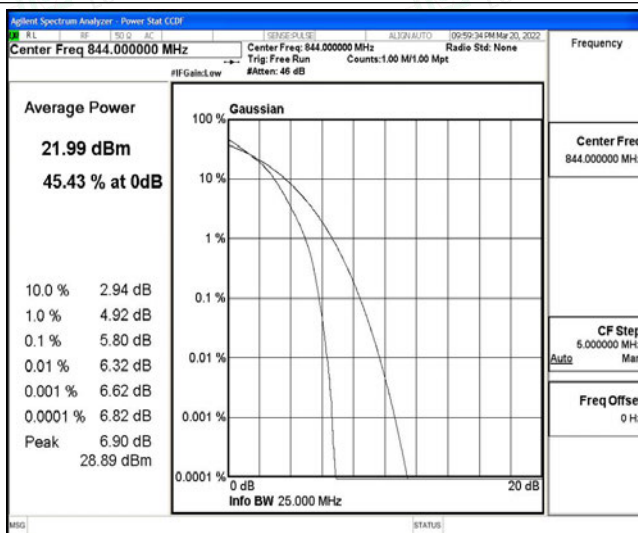


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F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0903	1.288	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0940	1.292	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0980	1.291	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0964	1.275	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0930	1.282	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0854	1.276	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6968	2.966	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6921	2.993	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6957	2.971	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6928	2.935	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6883	2.932	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6982	2.972	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5136	5.012	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5055	5.000	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5013	4.994	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5085	4.975	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4996	4.971	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5147	5.032	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9685	9.815	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9766	9.861	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9712	9.851	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9872	9.822	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9448	9.853	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9380	9.785	PASS



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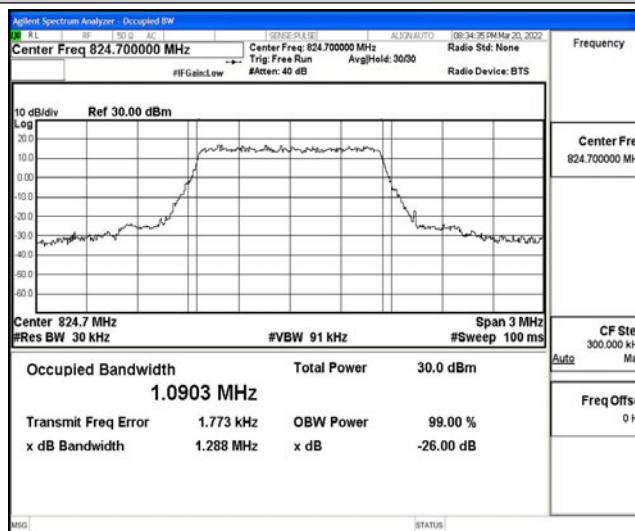
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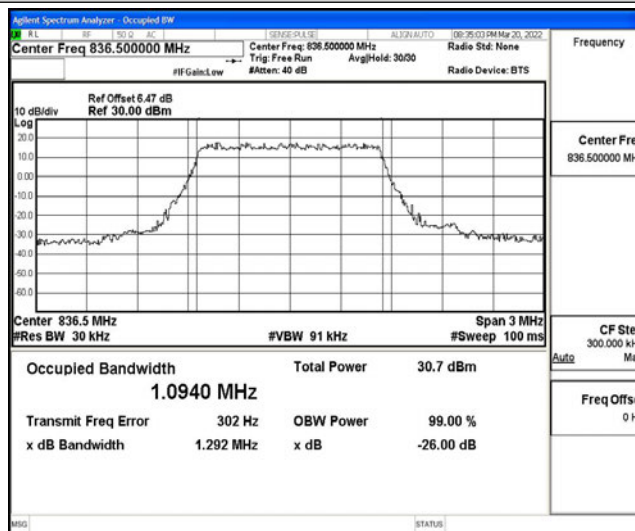


Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-6RB#0

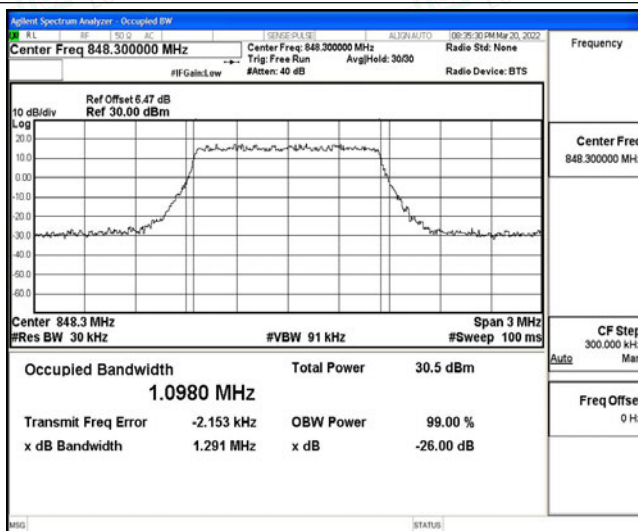


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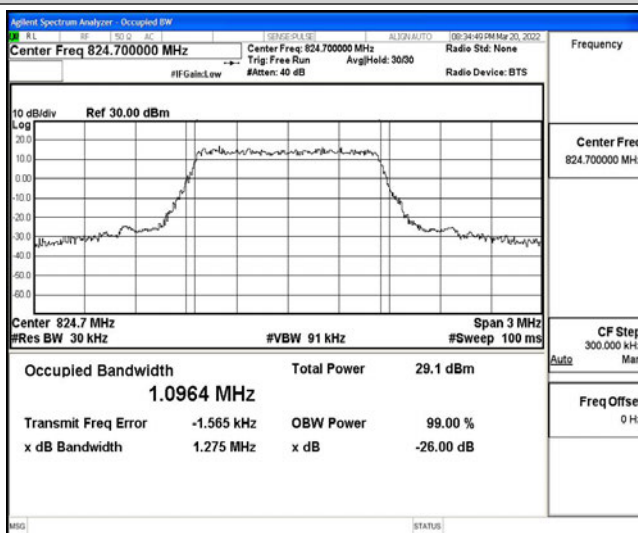
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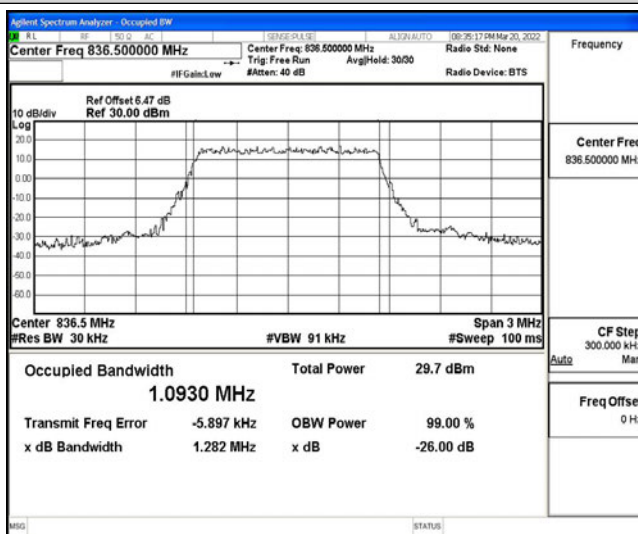
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Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-6RB#0



Band5-1.4MHz-16QAM-20643-6RB#0

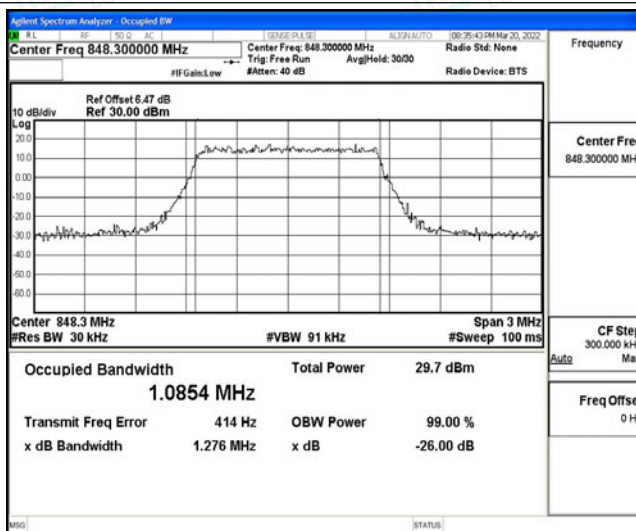


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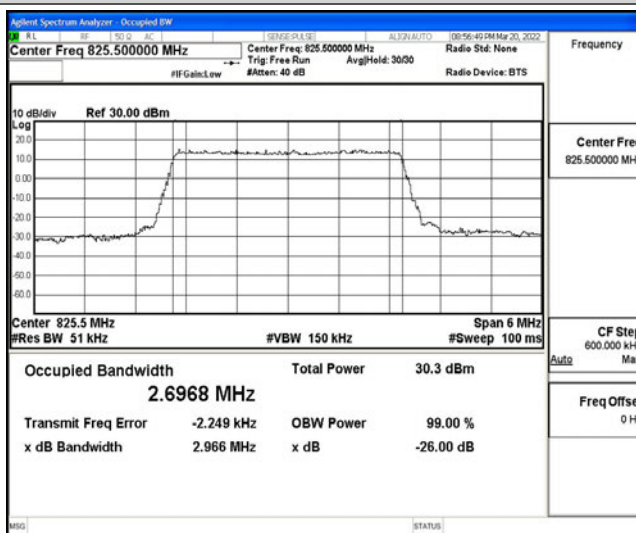
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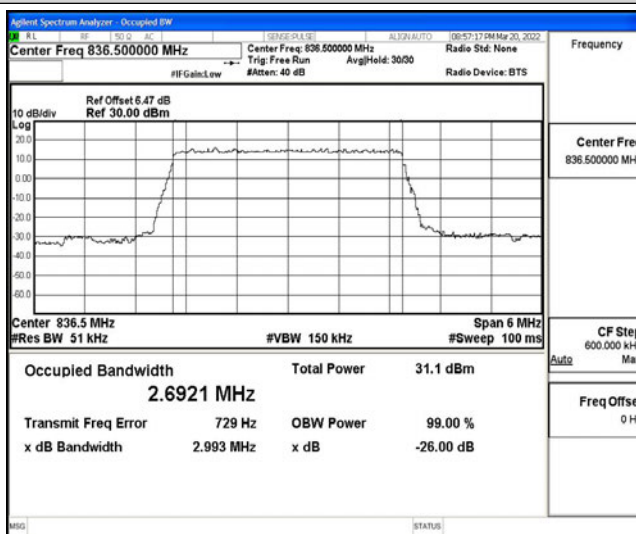
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Band5-3MHz-QPSK-20415-15RB#0



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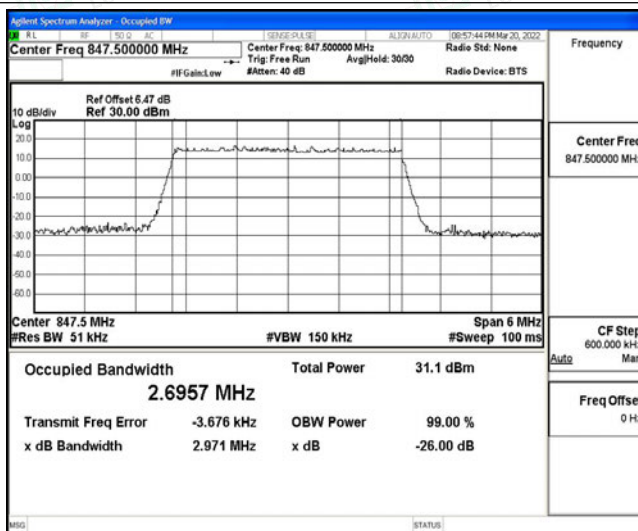


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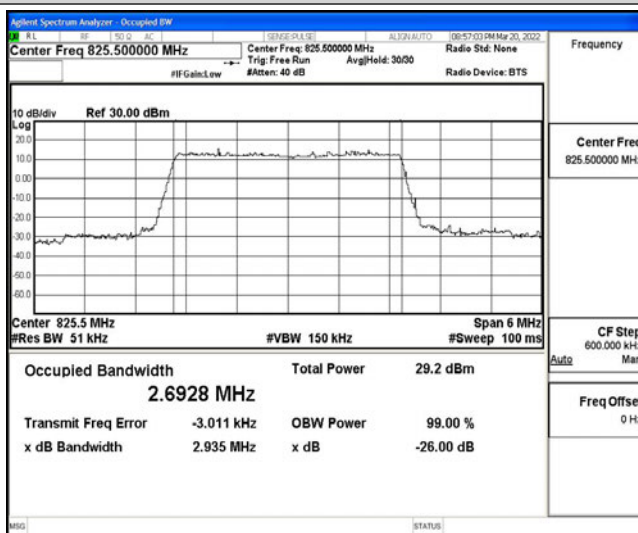
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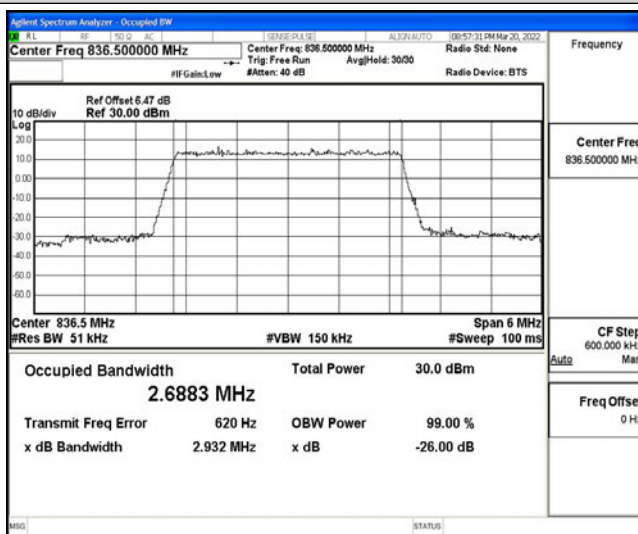
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Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-15RB#0



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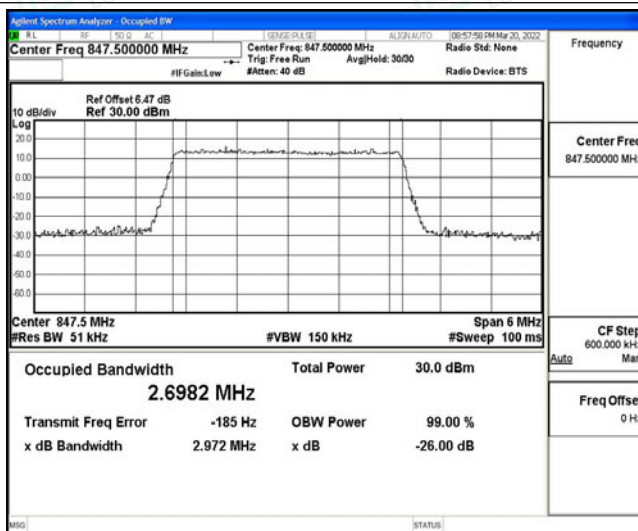


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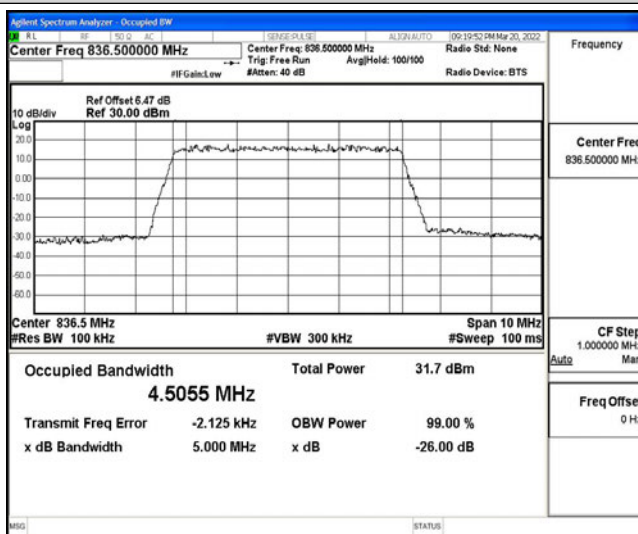
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Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20525-25RB#0



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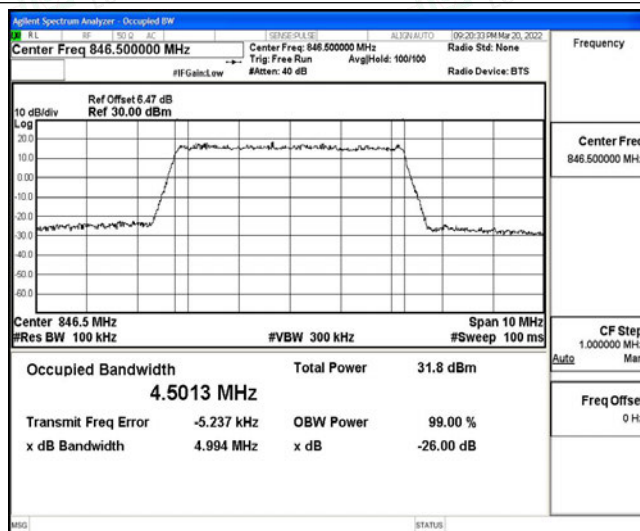


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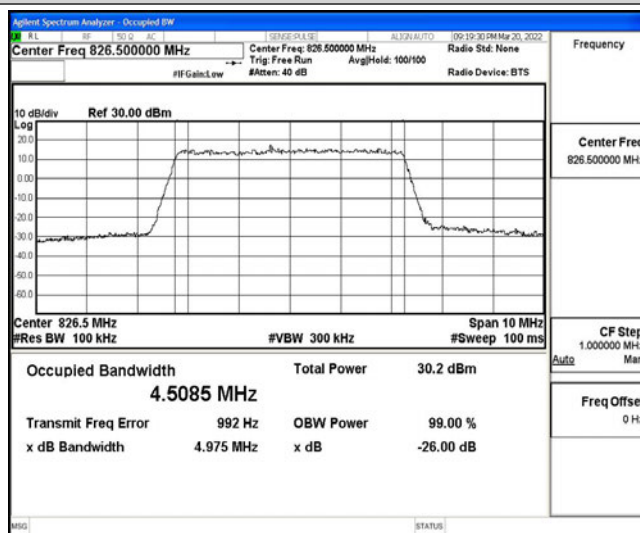
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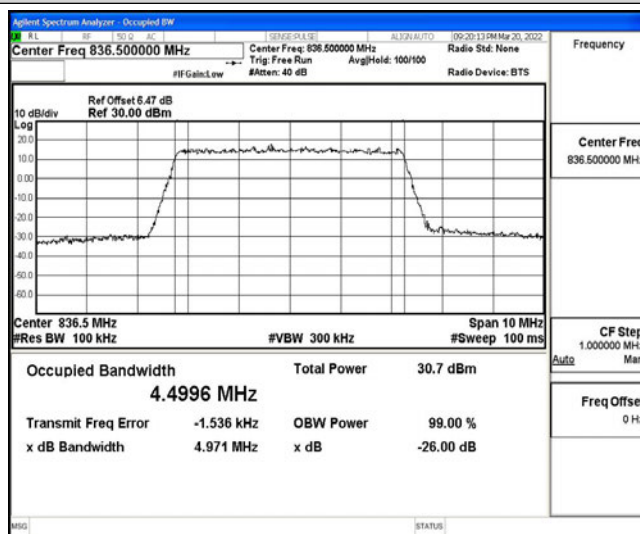
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Band5-5MHz-16QAM-20425-25RB#0



Band5-5MHz-16QAM-20525-25RB#0



Band5-5MHz-16QAM-20625-25RB#0

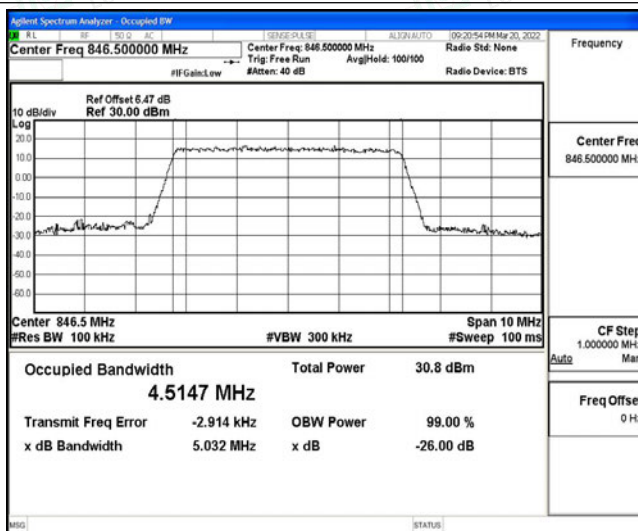


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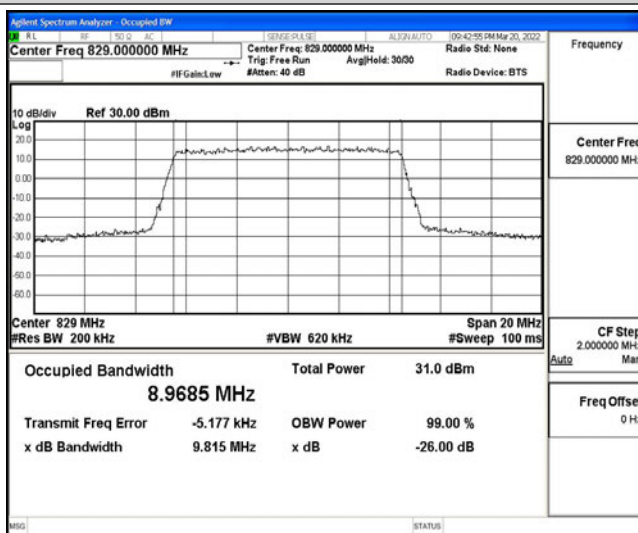
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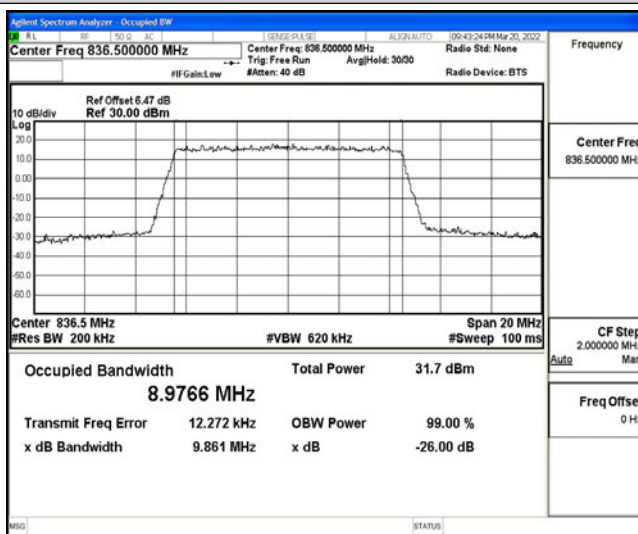
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Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20525-50RB#0



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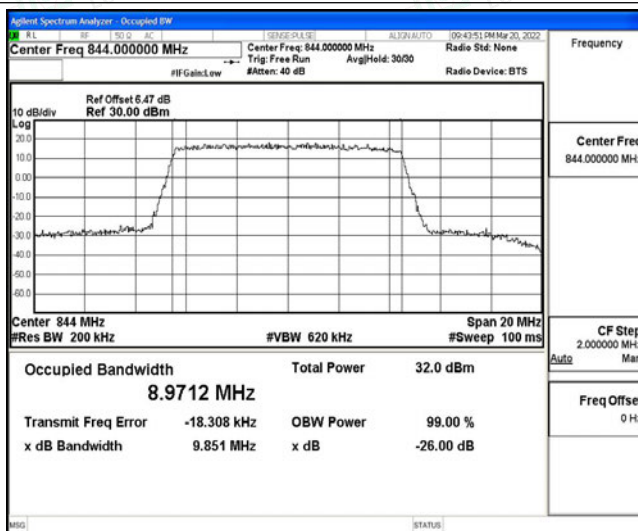


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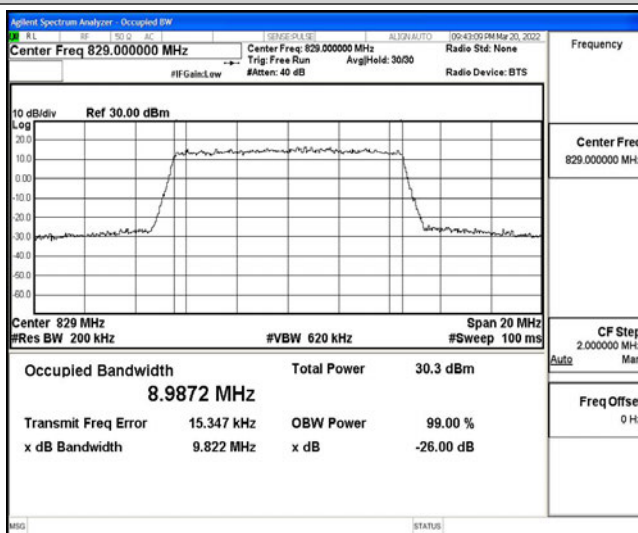
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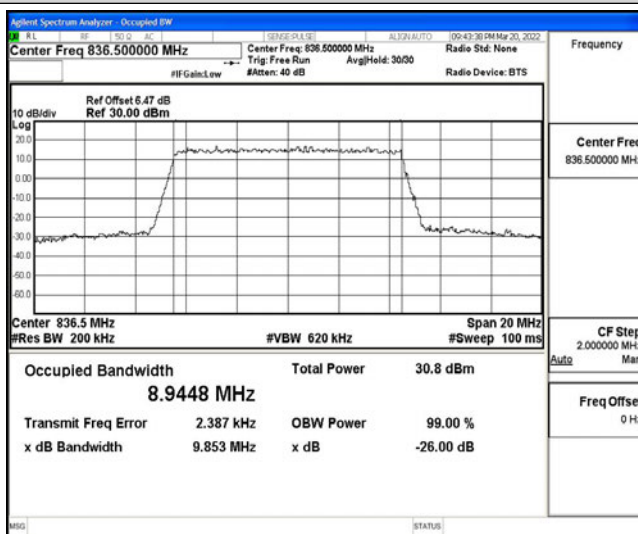
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Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0

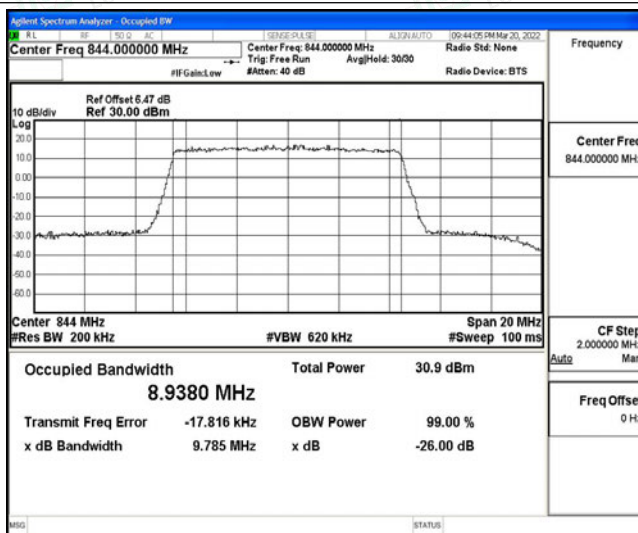


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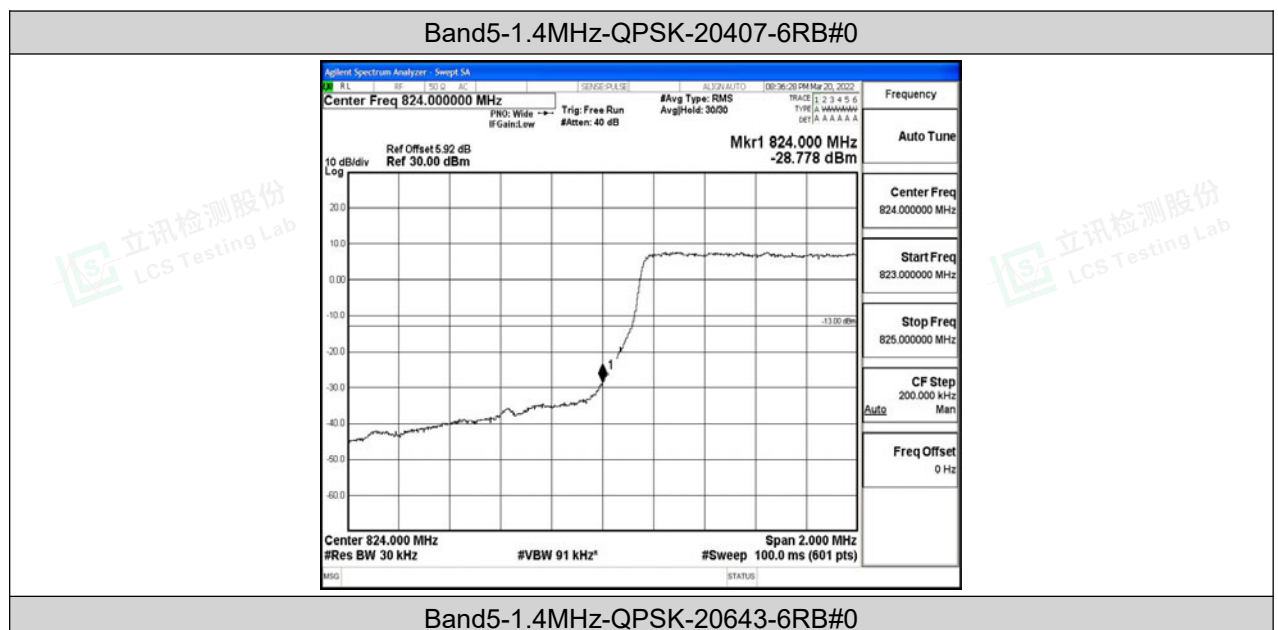


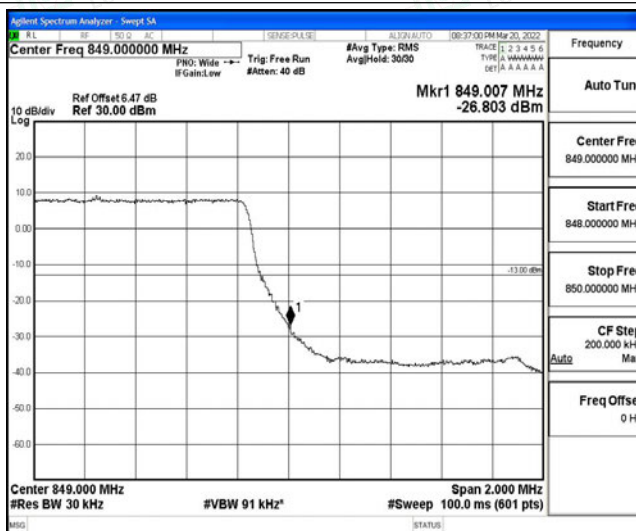
F.4 Band Edge

Test Result

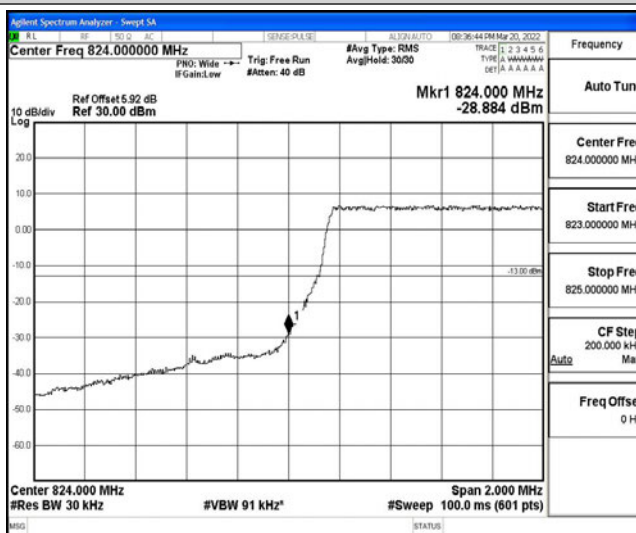
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-28.78	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.88	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.01	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.50	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.91	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.31	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.21	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.87	PASS
Band5	5MHz	QPSK	20625	25RB#0	-25.70	PASS
Band5	5MHz	16QAM	20425	25RB#0	-27.04	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.60	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.14	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.49	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.91	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.62	PASS

Test Graphs

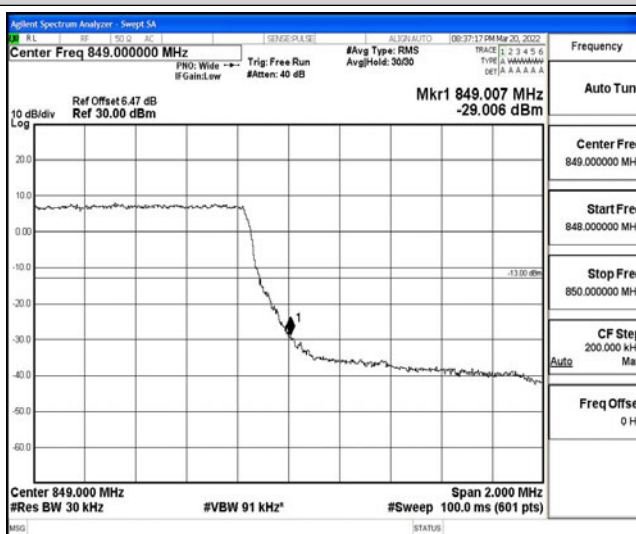




Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-15RB#0

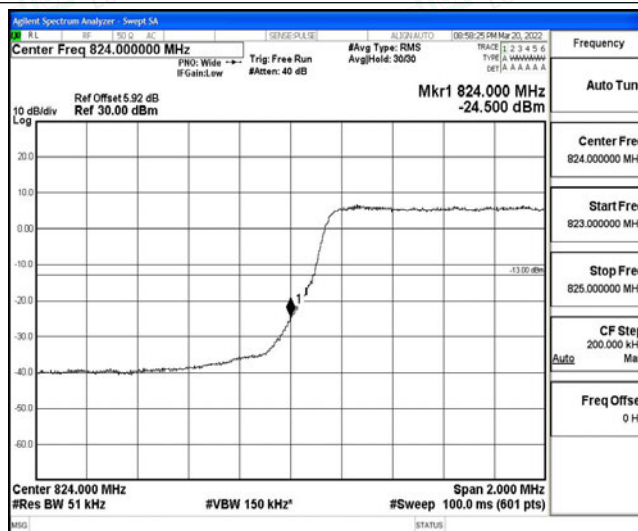


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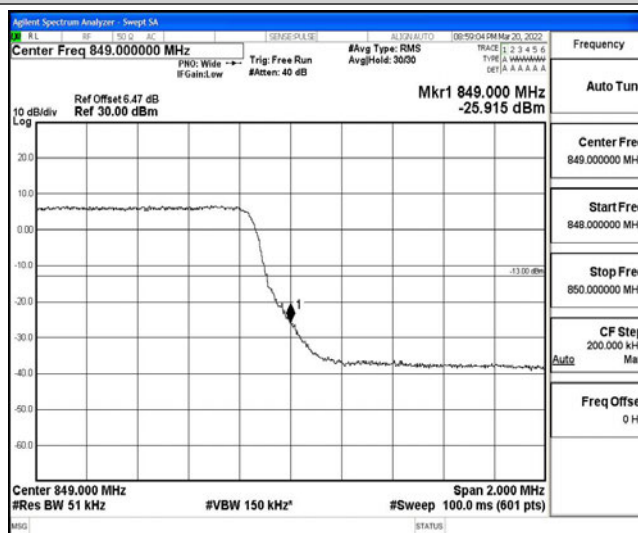
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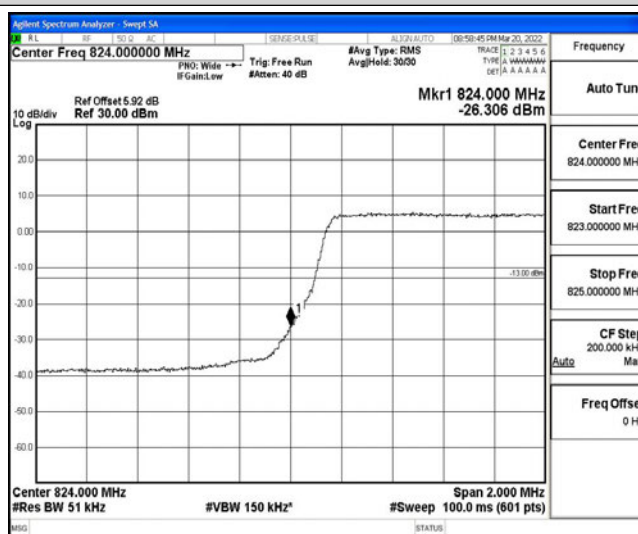
Scan code to check authenticity



Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20635-15RB#0

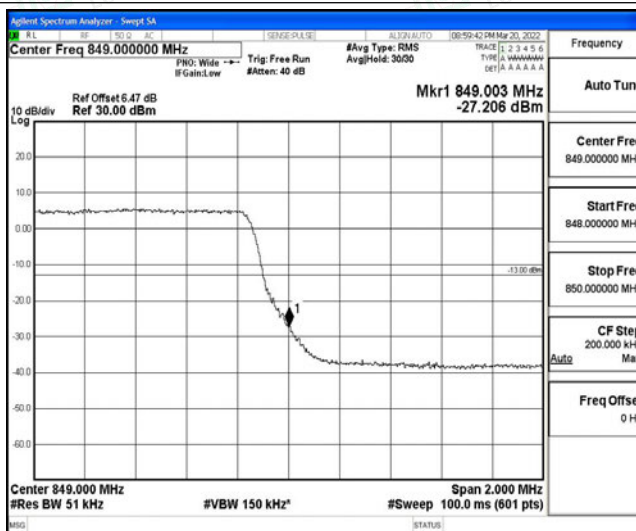


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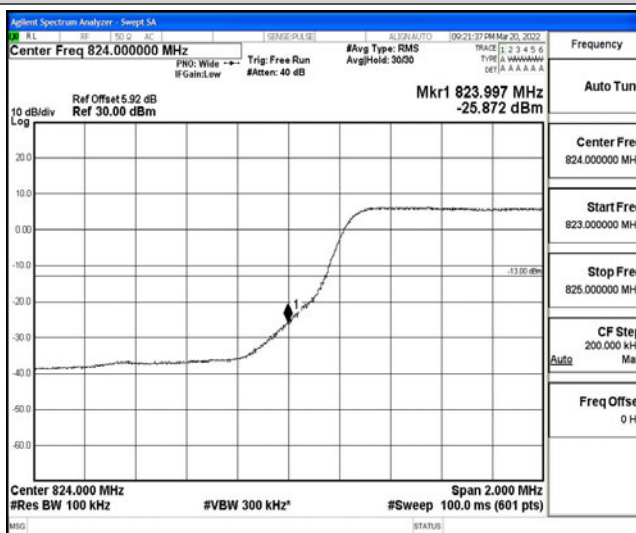
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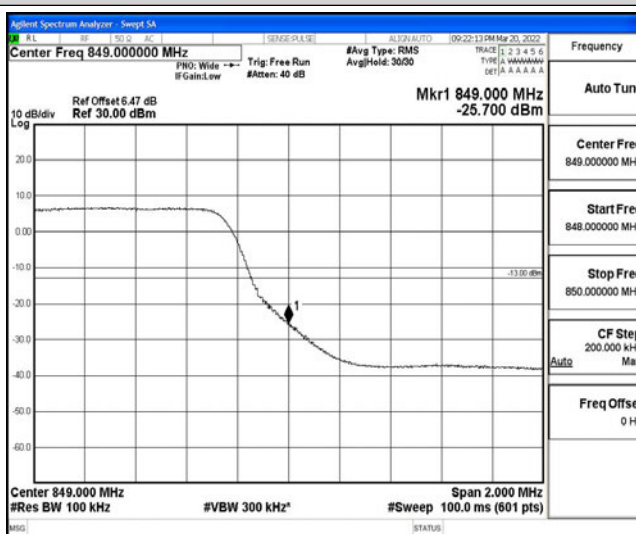
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Band5-5MHz-QPSK-20425-25RB#0

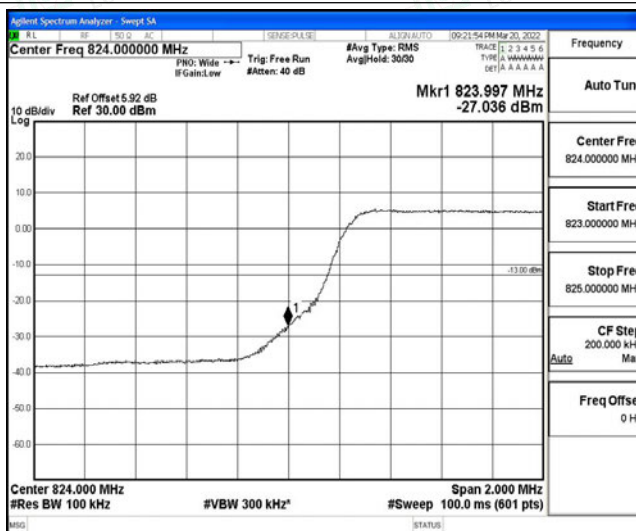


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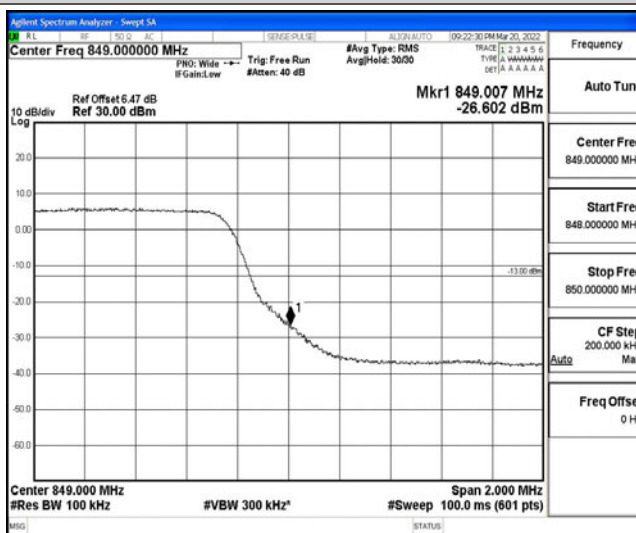


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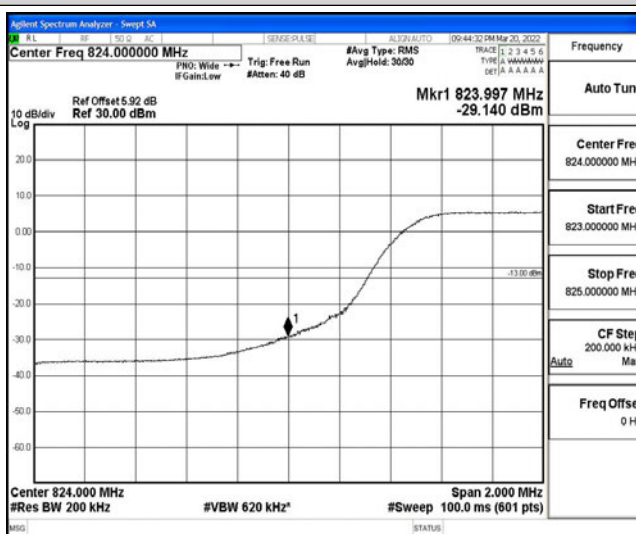




Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-50RB#0



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