



Appendix D: Test Data for E-UTRA Band 5

Product Name: SumUp Pro

Test Model: SumUp 3G+

Environmental Conditions

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



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D.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	23.60	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.69	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.58	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.65	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.68	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.66	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.76	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.78	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.79	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.83	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.81	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.93	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.93	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.93	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.87	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.62	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.48	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.48	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.63	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.60	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.72	PASS





Band5	1.4MHz	16QAM	20525	1RB#5	22.57	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.62	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.66	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.64	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.54	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.72	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.70	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.67	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.80	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.24	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.72	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.90	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.86	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.17	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.23	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.19	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.17	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.84	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.86	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.84	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.85	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.87	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.84	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.07	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.06	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.94	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.98	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.03	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.02	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.98	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.21	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.20	PASS



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Band5	3MHz	16QAM	20415	1RB#14	23.11	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.23	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.22	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.18	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.19	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.25	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.34	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.36	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.24	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.32	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.39	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.75	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.01	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.99	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.99	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.02	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.92	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.99	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.15	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.72	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.61	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.57	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.55	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.54	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.59	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.66	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.82	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.72	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.73	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.72	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.77	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.81	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.80	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.95	PASS



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Band5	5MHz	QPSK	20625	1RB#24	23.80	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.86	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.92	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.82	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.52	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.62	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.42	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.54	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.55	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.48	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.55	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.67	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.84	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.79	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.78	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.78	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.75	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.73	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.68	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.80	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.69	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.88	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.89	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.83	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.91	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.61	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.74	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.71	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.70	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.69	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.59	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.62	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.73	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.03	PASS





Band5	10MHz	QPSK	20525	1RB#49	23.83	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.90	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.94	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.81	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.89	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.83	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.96	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.81	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.99	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.94	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.82	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.91	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.57	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.77	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.64	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.62	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.64	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.53	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.63	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.44	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.75	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.58	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.91	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.91	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.81	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.55	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.69	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.57	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.98	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.92	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.82	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.85	PASS





D.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	4.21	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.81	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.91	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.70	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.06	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.68	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.24	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.74	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.06	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.58	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.04	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.66	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.15	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.87	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.75	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.76	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.35	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.95	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.12	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.74	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.72	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.63	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.35	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.85	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.31	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.83	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.87	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.83	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.84	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.27	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.05	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.70	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.73	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.70	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.59	13	PASS



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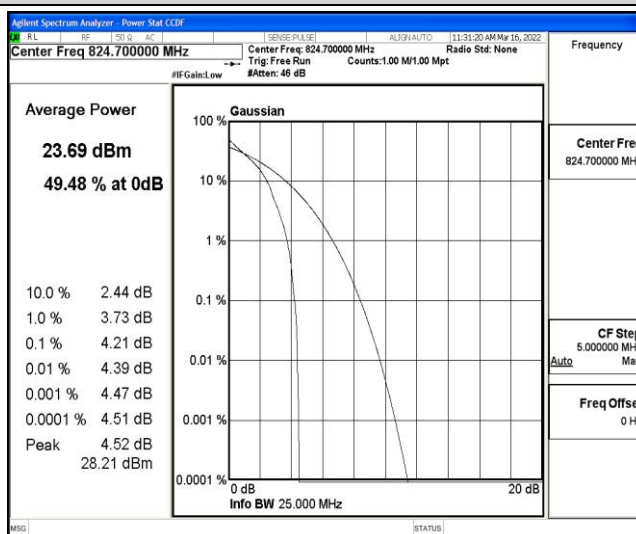
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Band5	10MHz	QPSK	20450	1RB#0	4.23	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.74	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.68	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.91	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.39	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.41	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.13	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.63	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.62	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.78	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.23	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.23	13	PASS



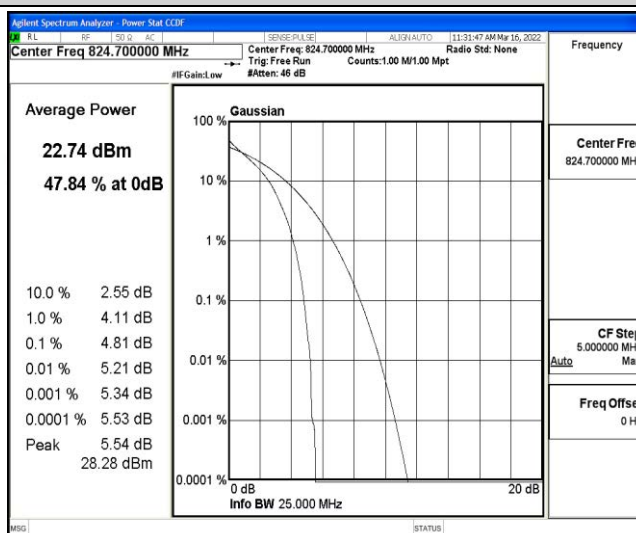


Test Graphs

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

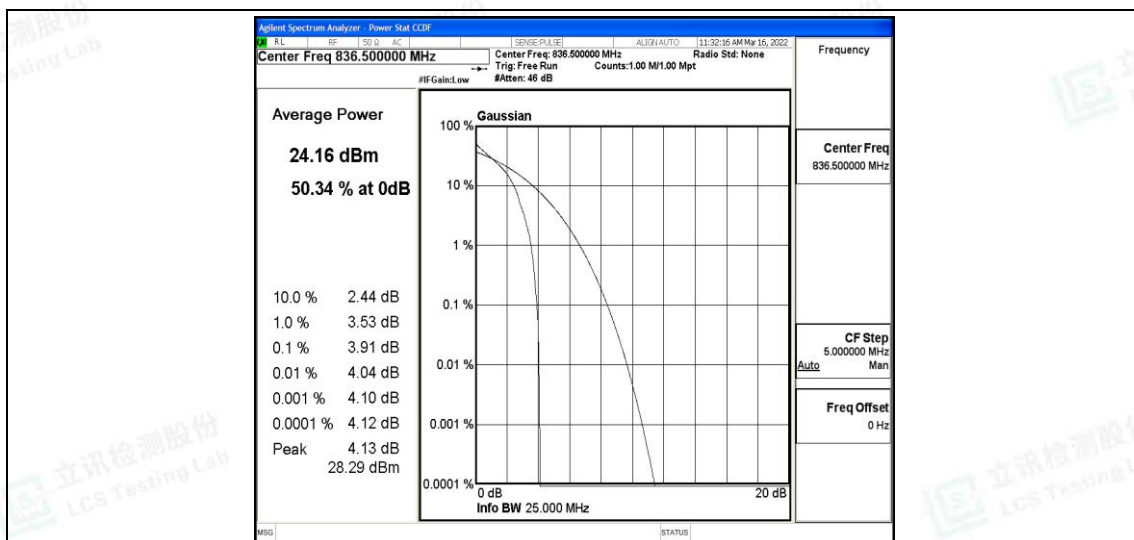


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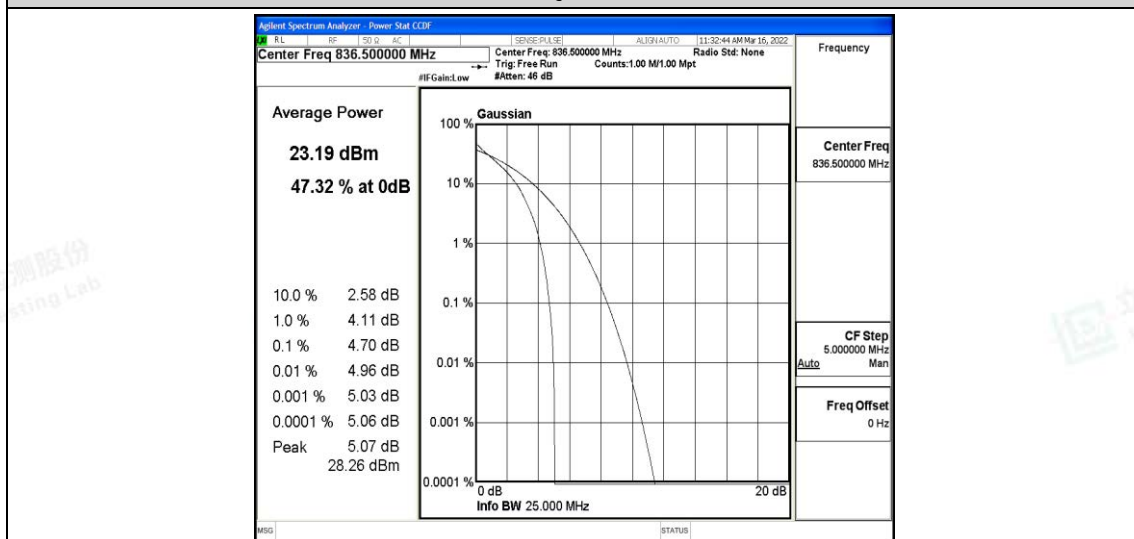


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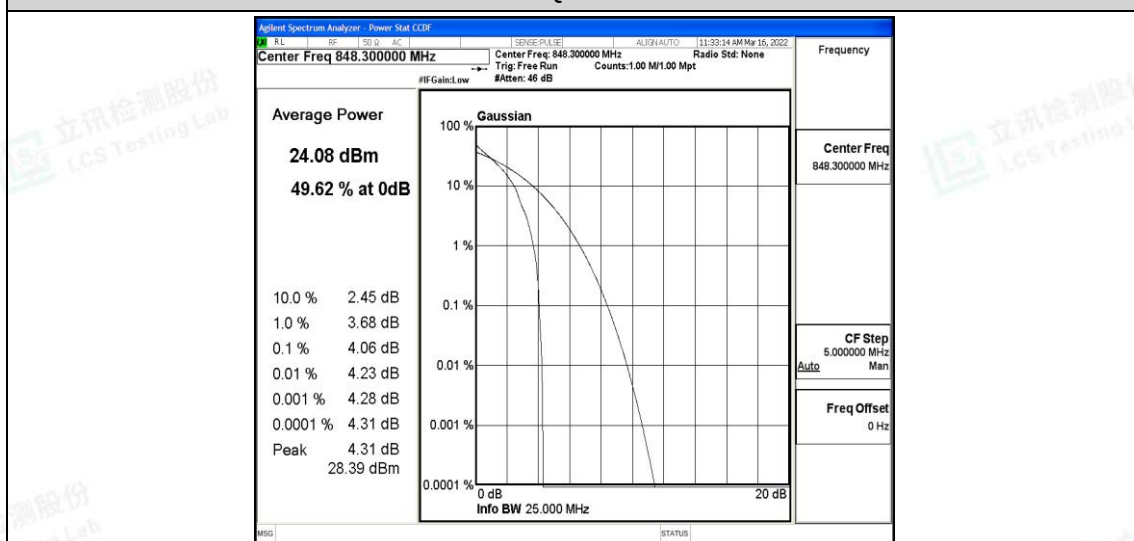




Band5-1.4MHz-QPSK-20525-6RB#0



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



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

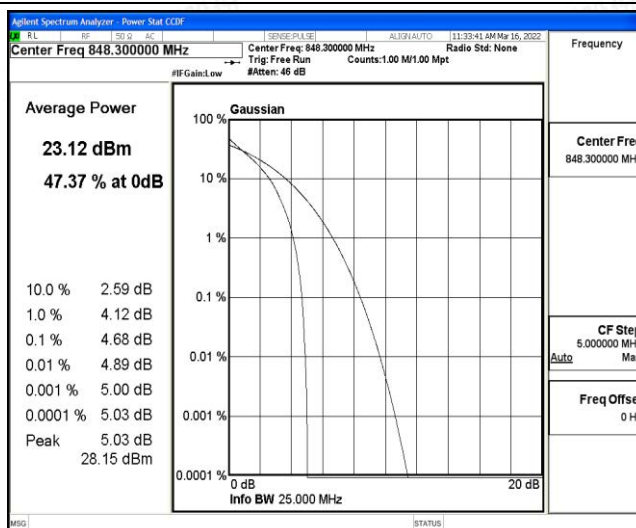


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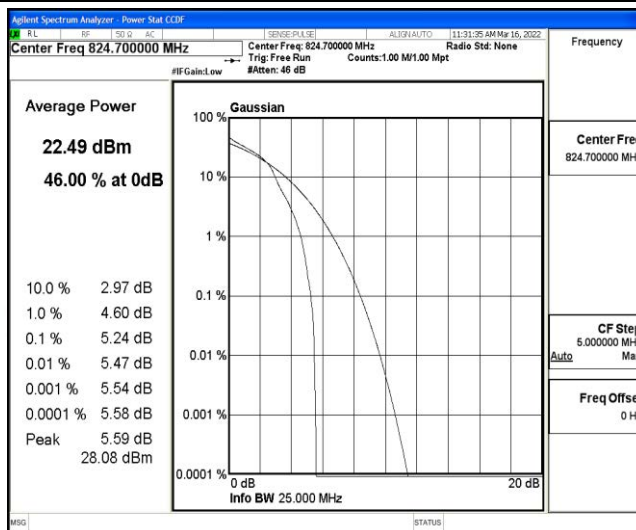
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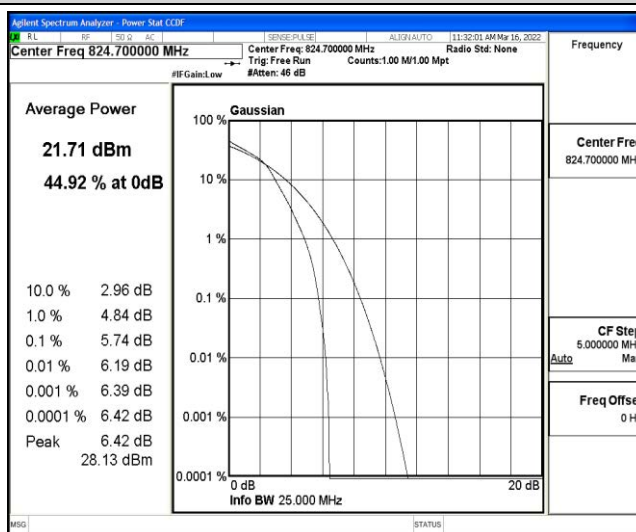
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Band5-1.4MHz-16QAM-20407-1RB#0

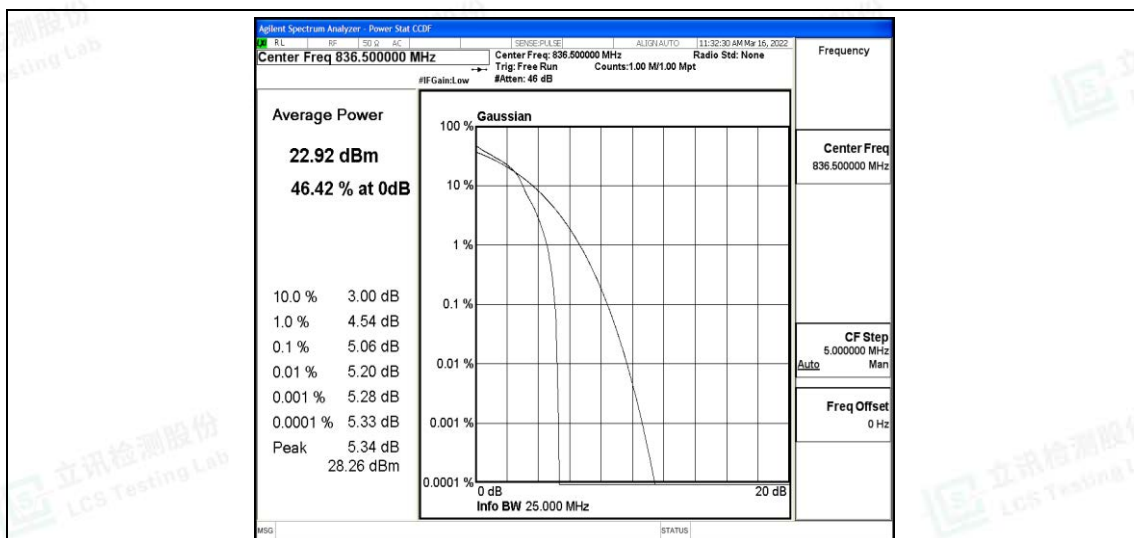


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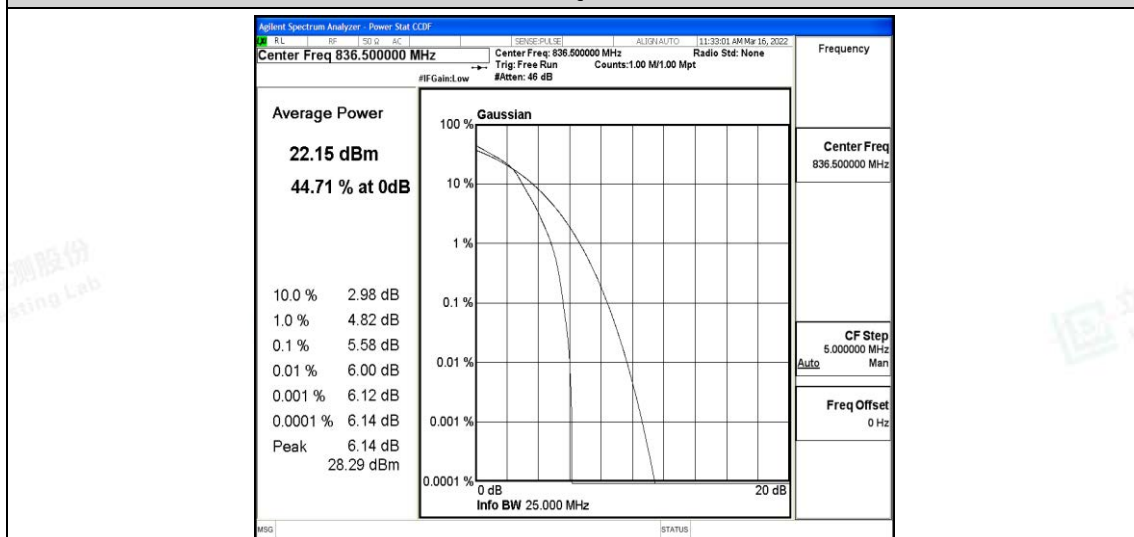


Band5-1.4MHz-16QAM-20525-1RB#0

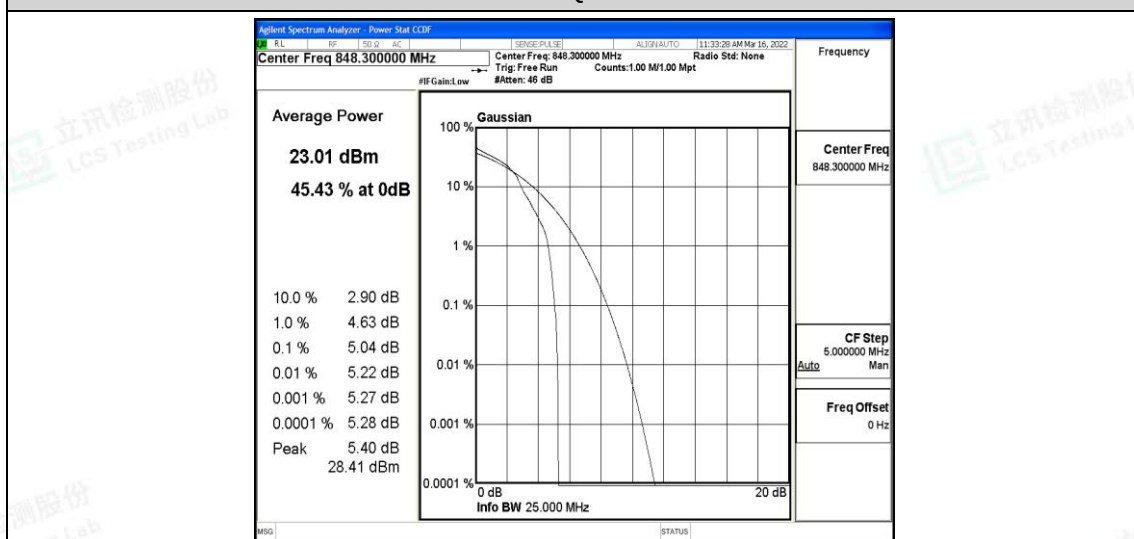




Band5-1.4MHz-16QAM-20525-6RB#0



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



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

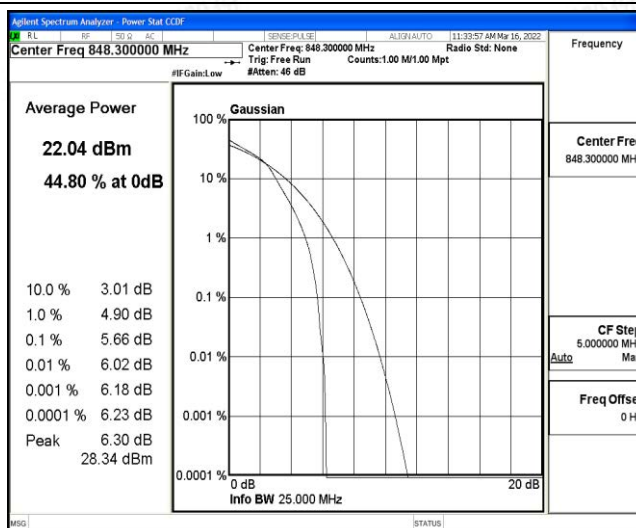


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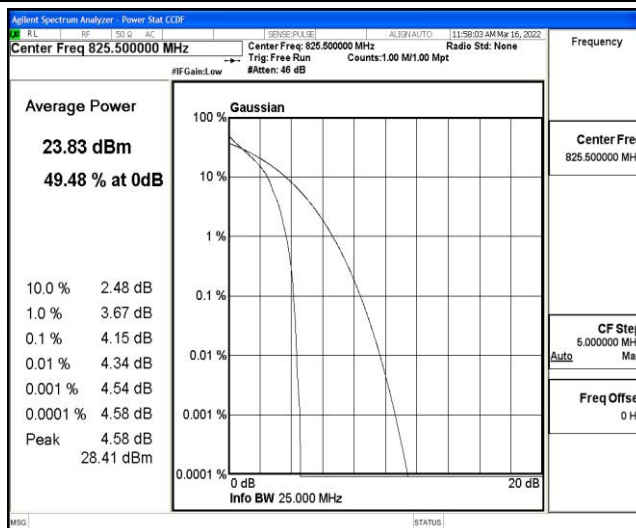
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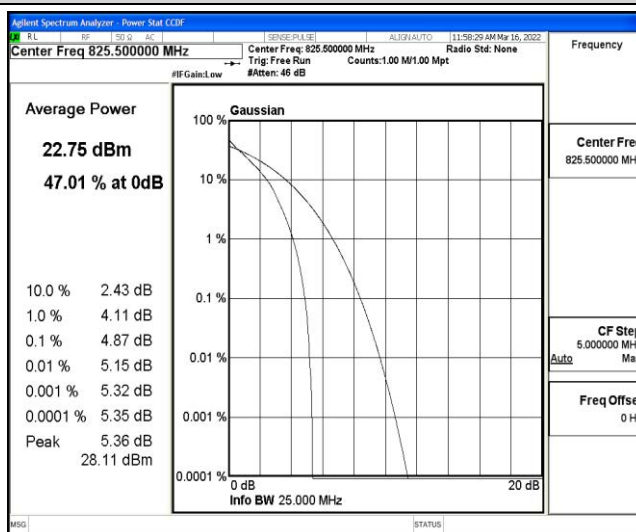
Scan code to check authenticity



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



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



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

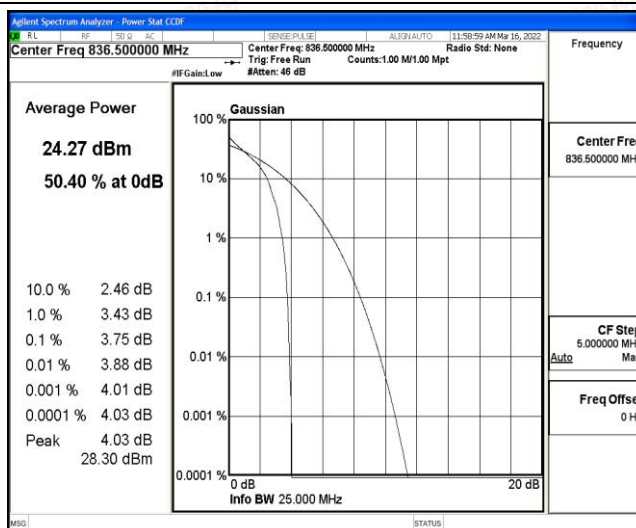


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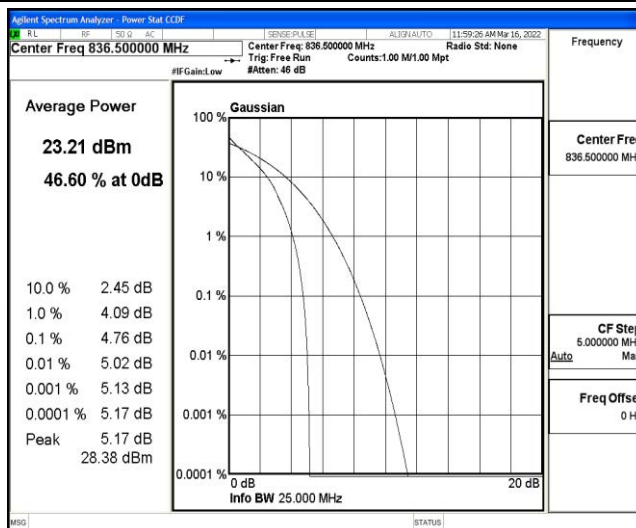
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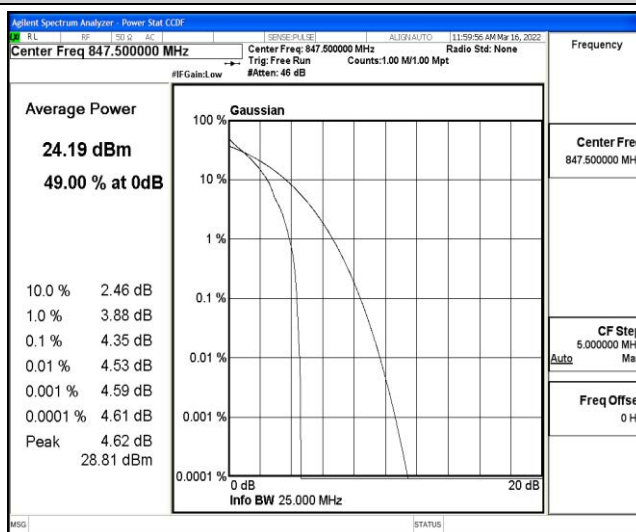
Scan code to check authenticity



Band5-3MHz-QPSK-20525-15RB#0



Band5-3MHz-QPSK-20635-1RB#0



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

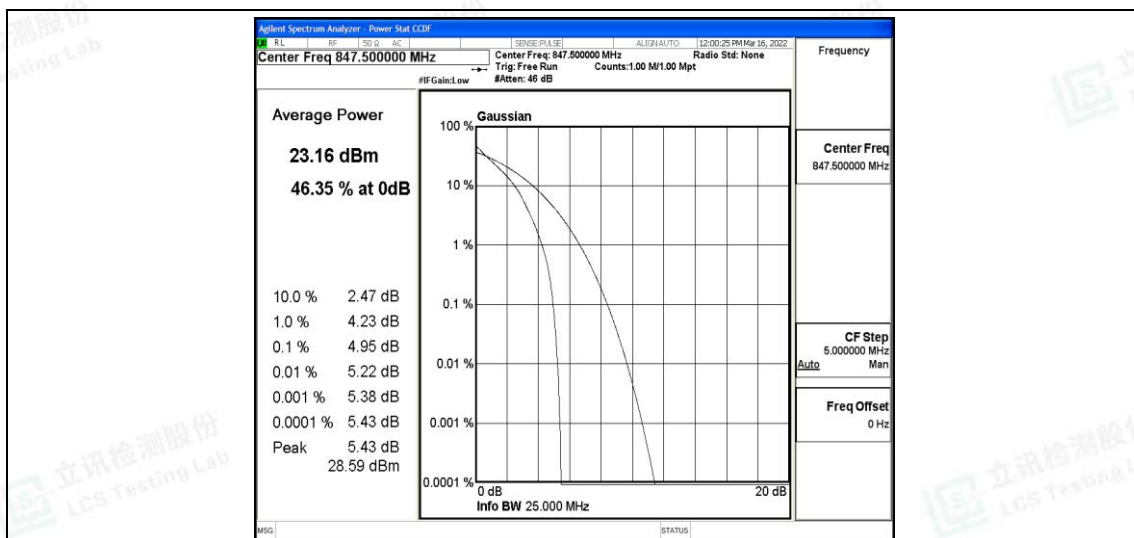


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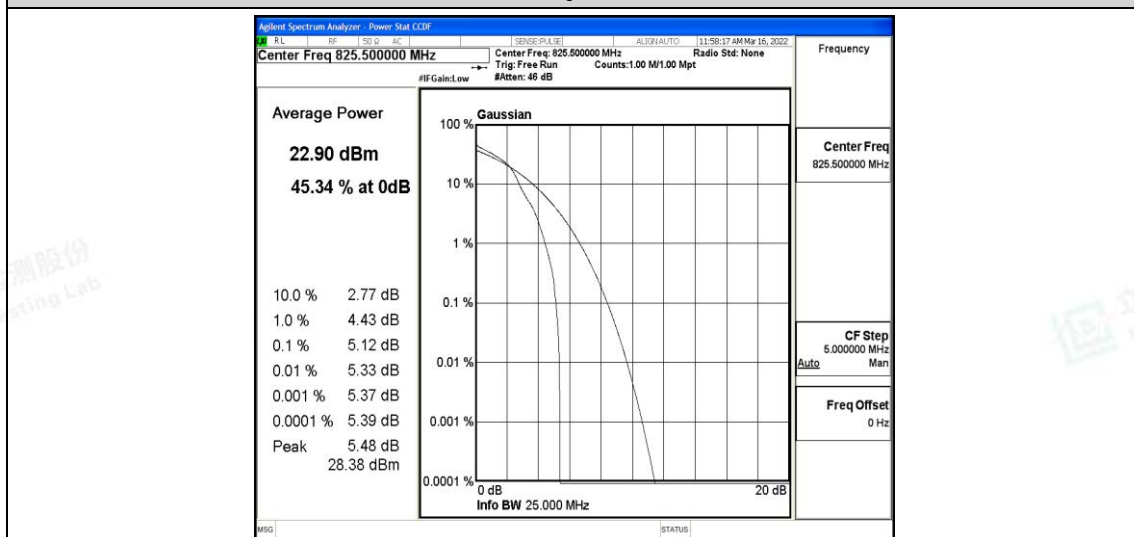
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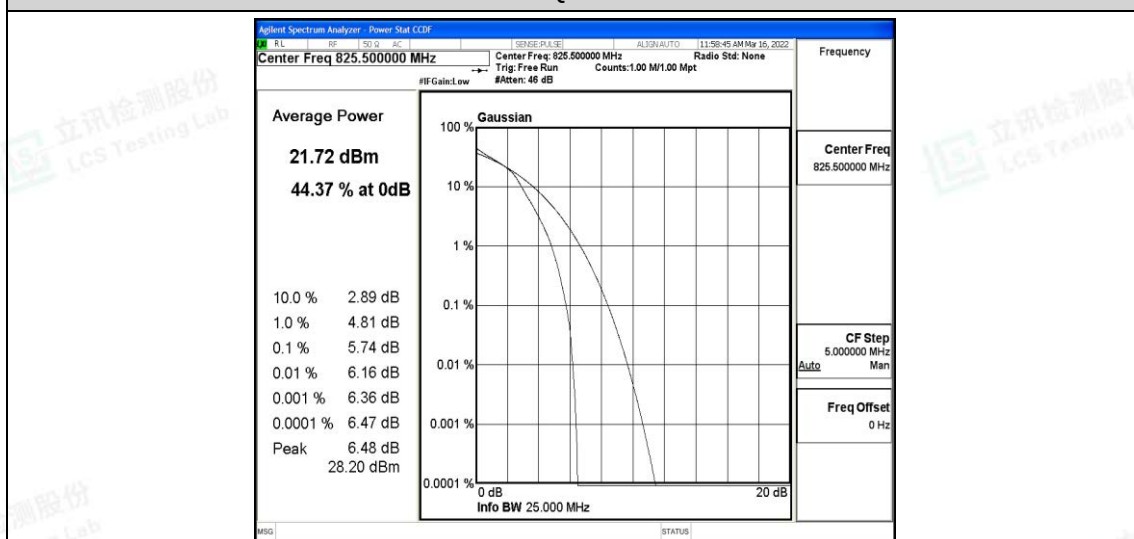
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Band5-3MHz-16QAM-20415-1RB#0



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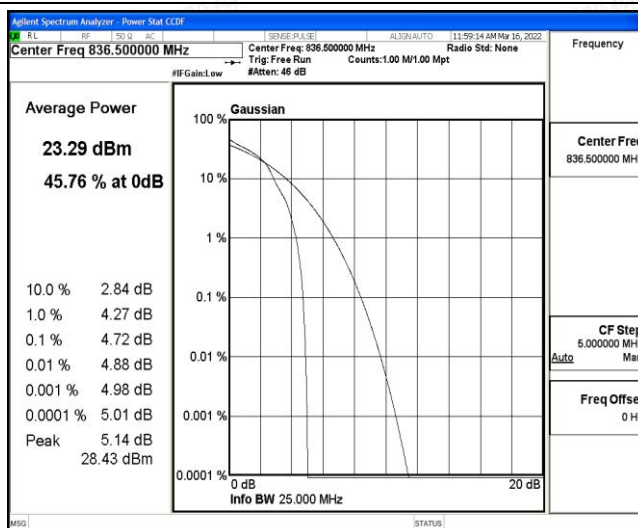


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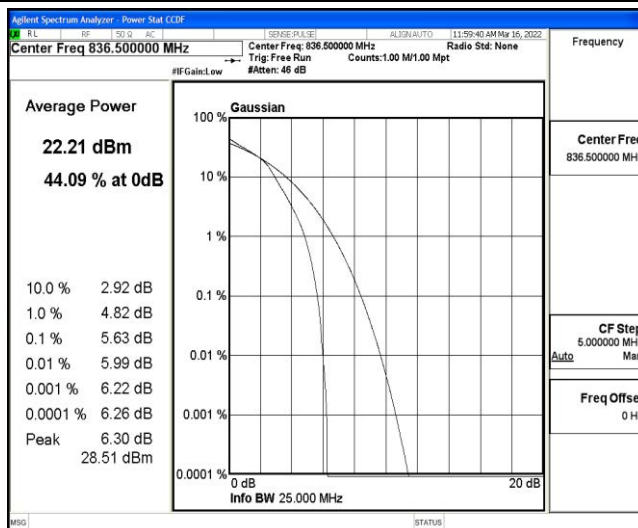
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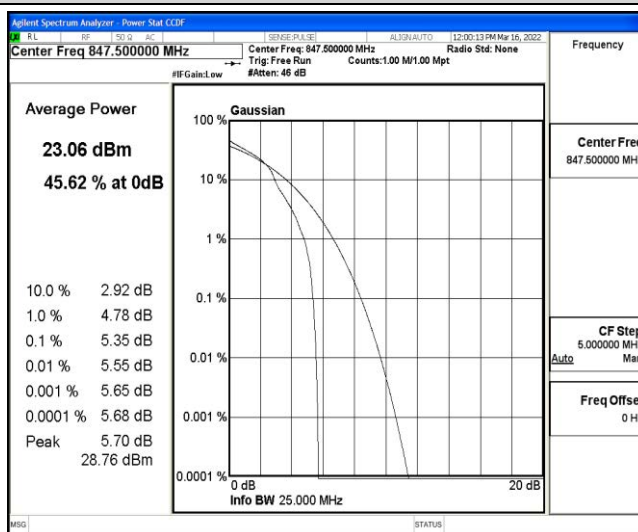
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Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-1RB#0



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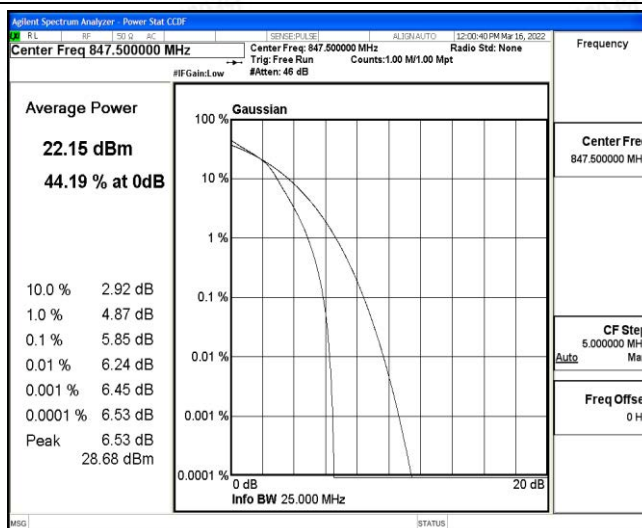


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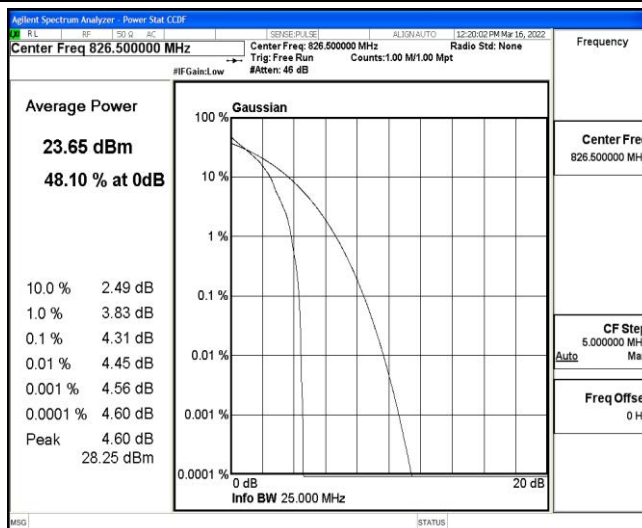
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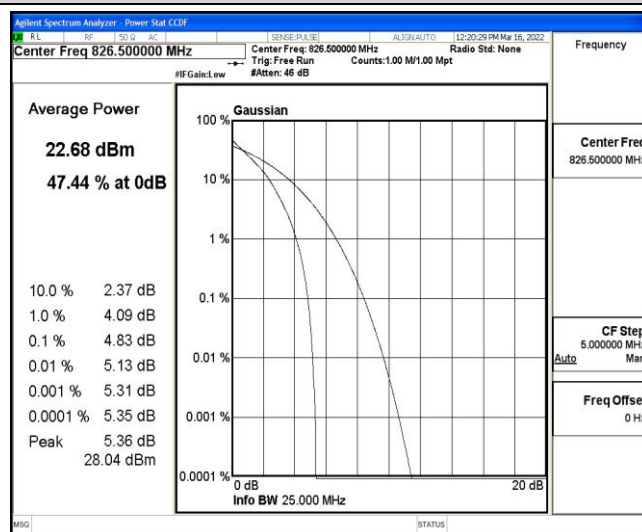
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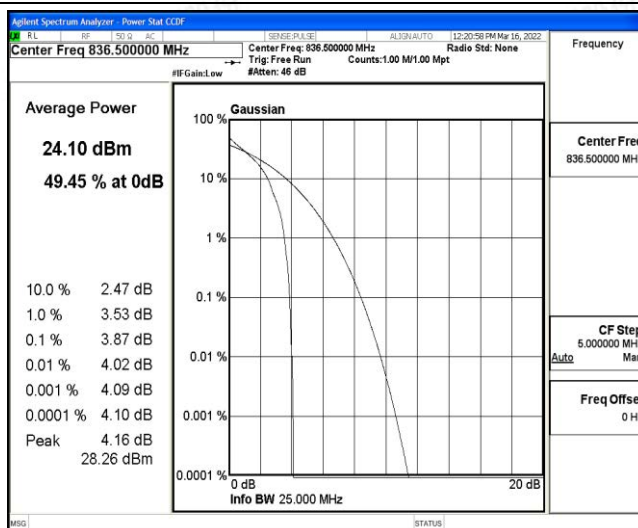


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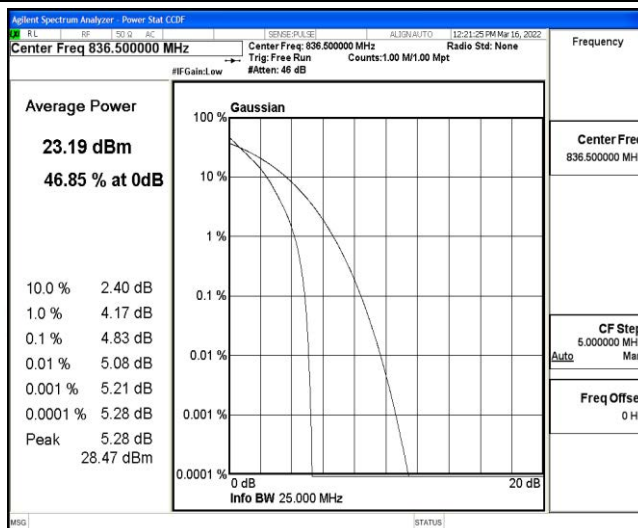


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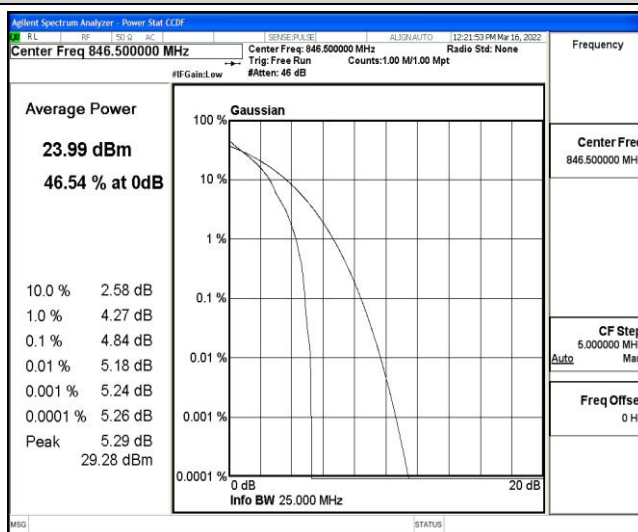




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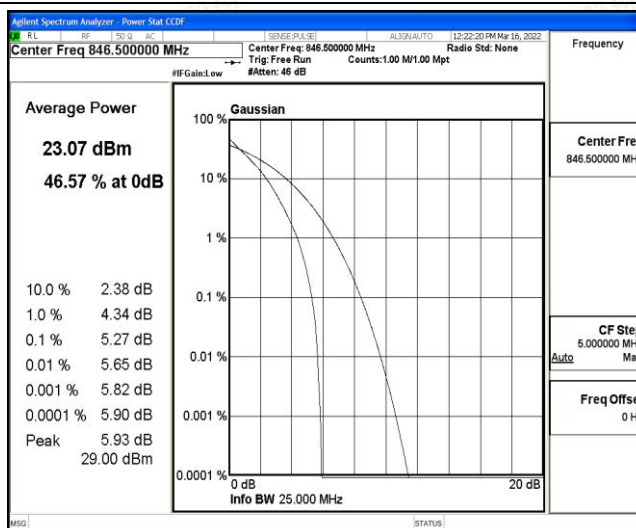


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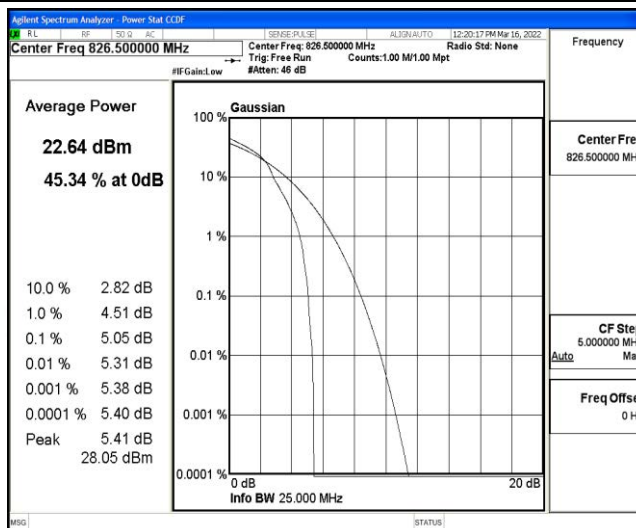


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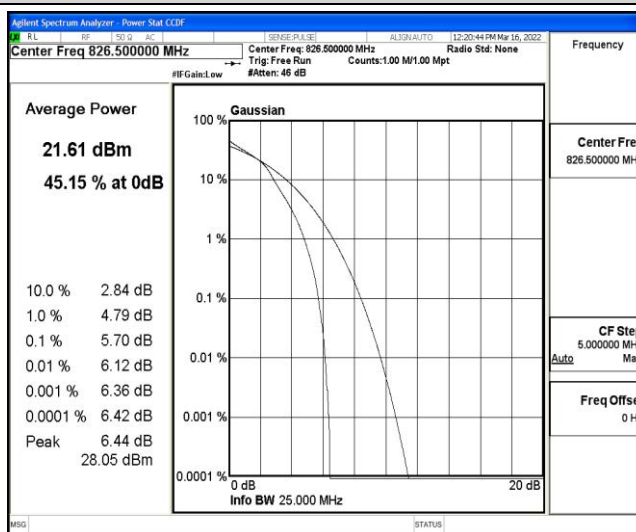




Band5-5MHz-16QAM-20425-1RB#0



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



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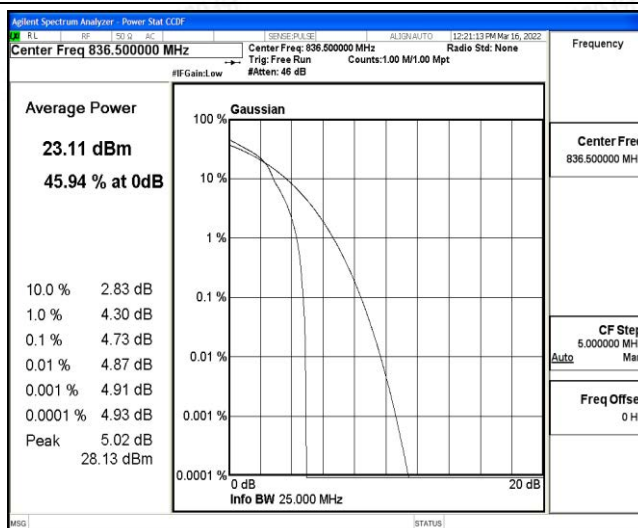


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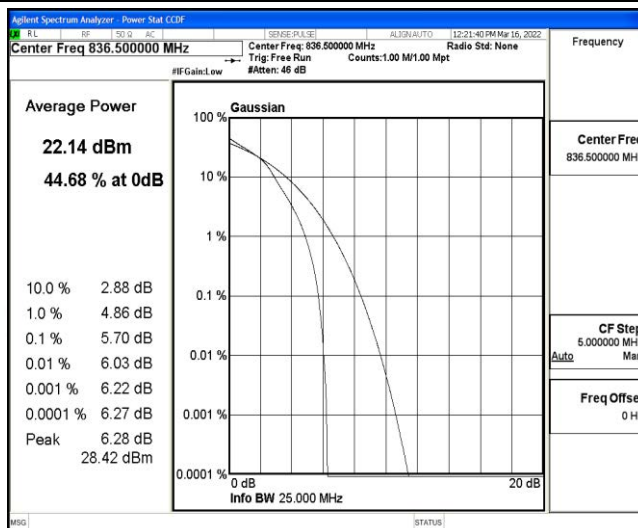
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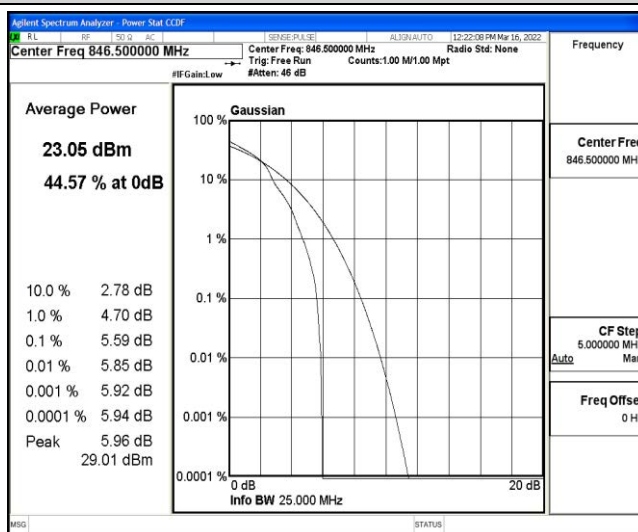
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Band5-5MHz-16QAM-20525-25RB#0



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



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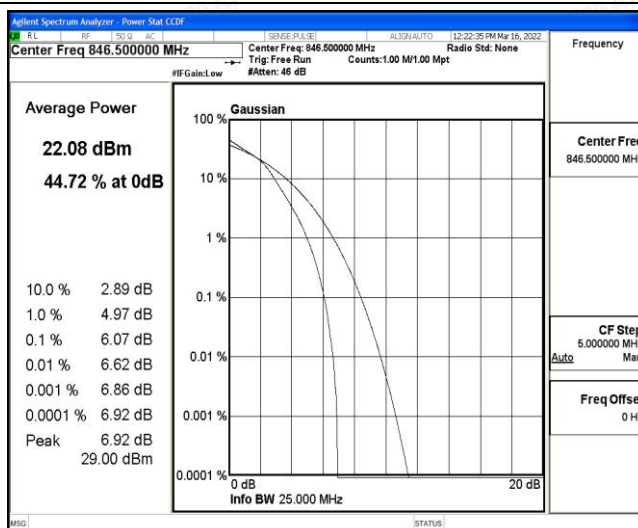


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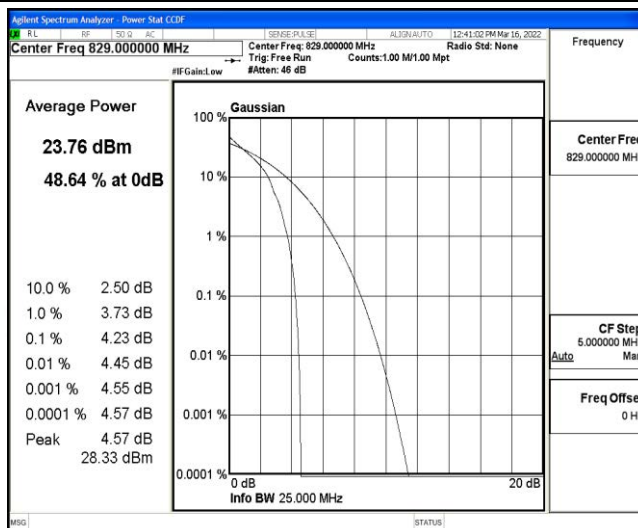
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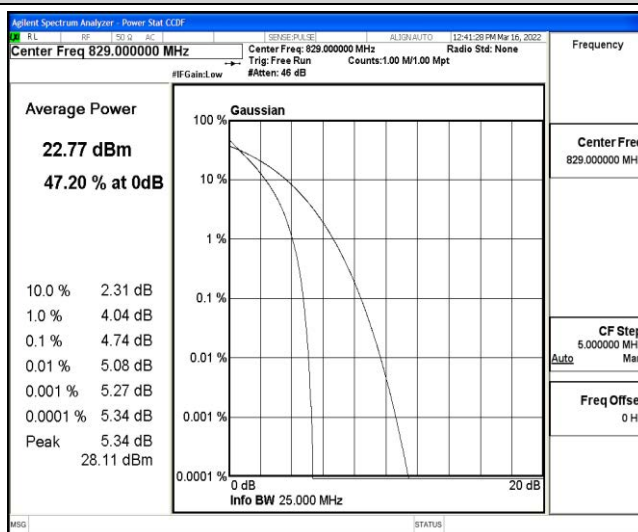
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Band5-10MHz-QPSK-20450-1RB#0



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



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

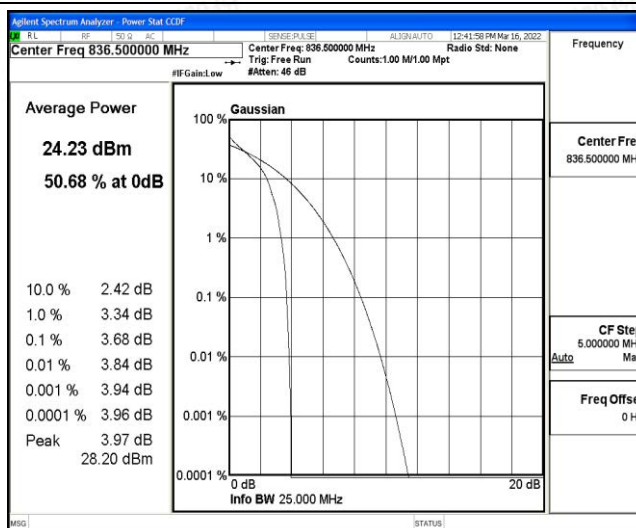


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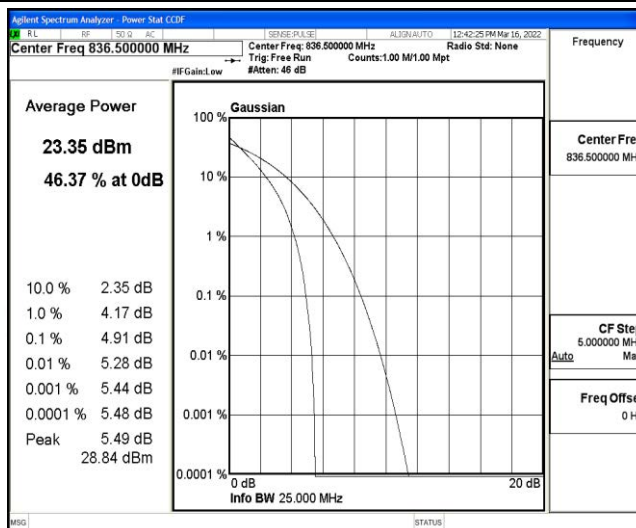
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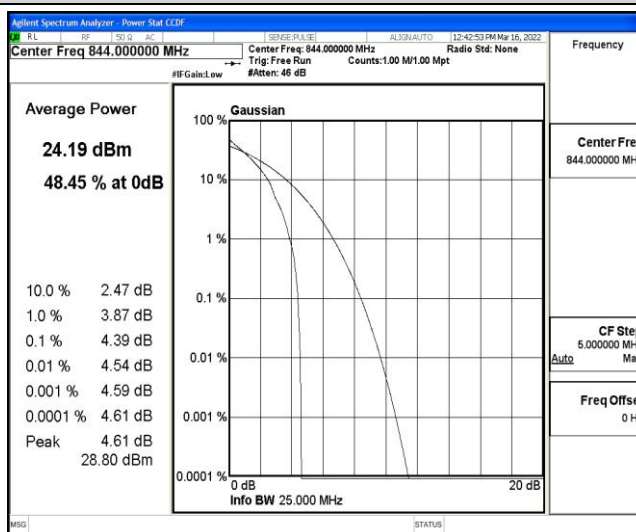
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Band5-10MHz-QPSK-20525-50RB#0



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



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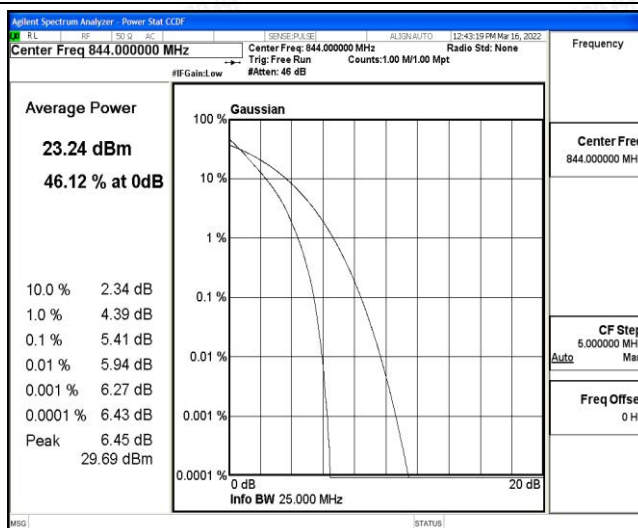


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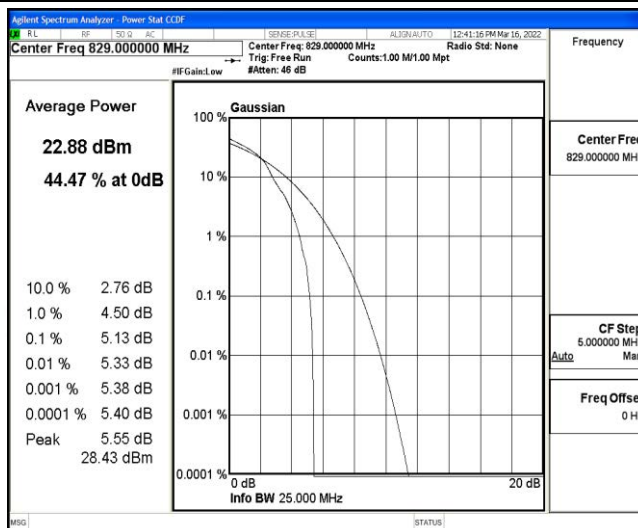
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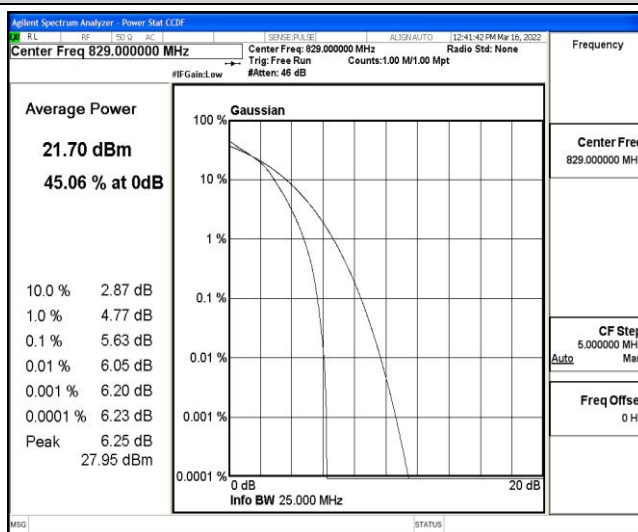
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Band5-10MHz-16QAM-20450-1RB#0

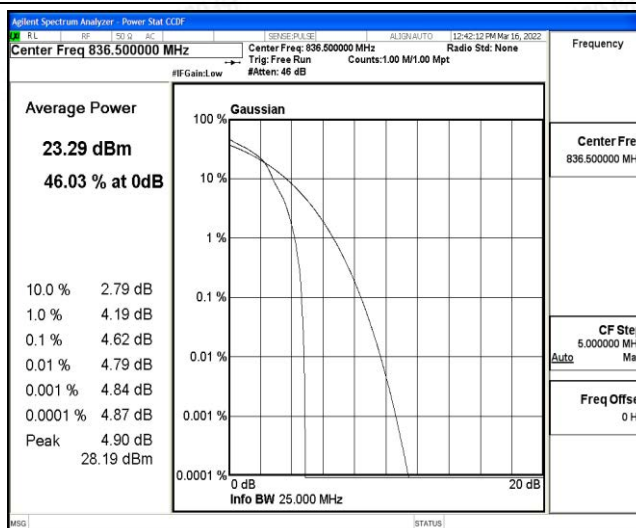


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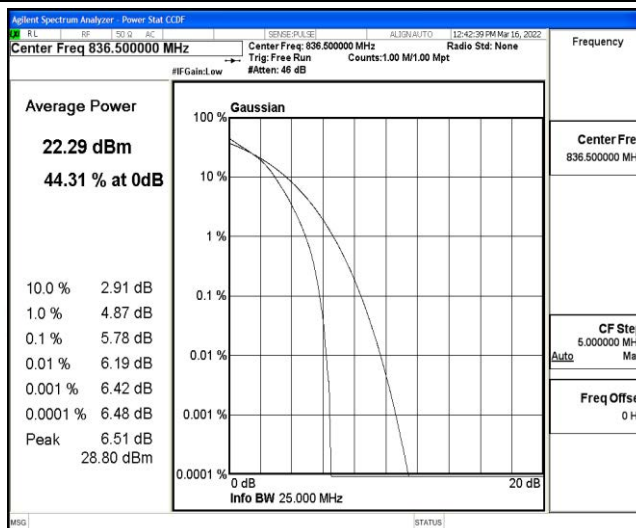


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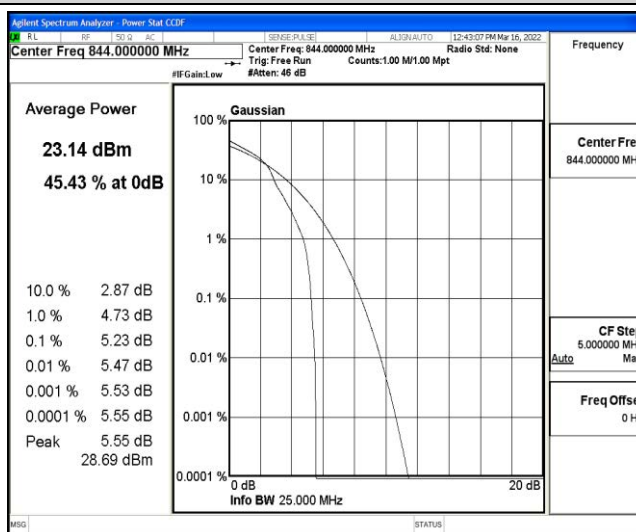




Band5-10MHz-16QAM-20525-50RB#0



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



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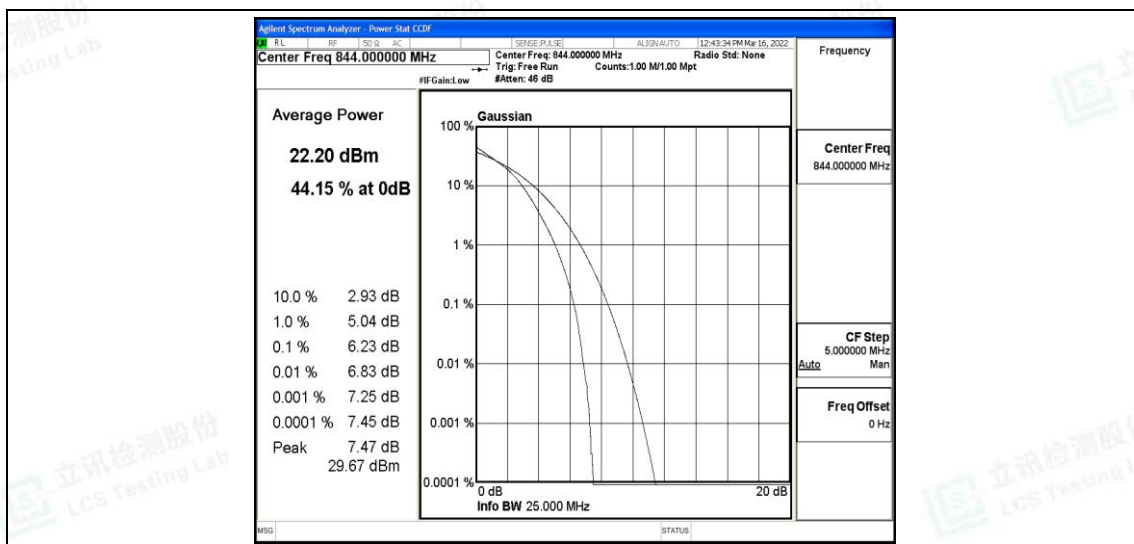


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D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

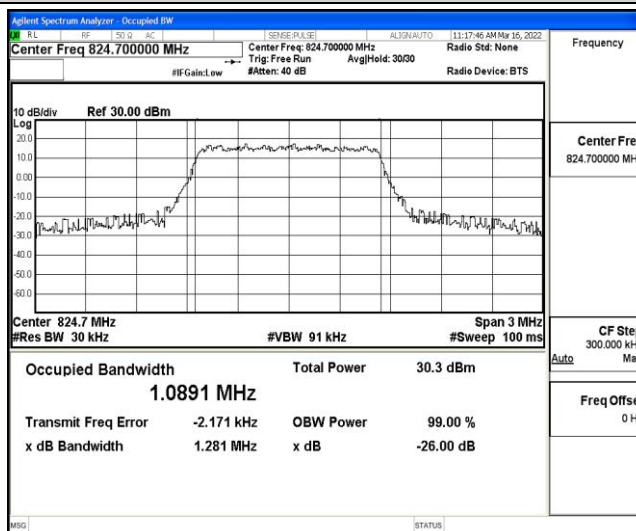
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0891	1.281	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0898	1.286	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0933	1.290	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0924	1.281	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0926	1.300	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0899	1.283	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6839	2.894	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6916	2.885	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6864	2.899	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6823	2.889	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6767	2.906	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6809	2.893	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5202	5.167	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5197	5.190	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5135	5.105	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5117	5.075	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5076	5.126	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5165	5.205	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0100	10.16	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0247	10.10	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0080	10.04	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9705	10.05	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0195	9.991	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9914	10.06	PASS



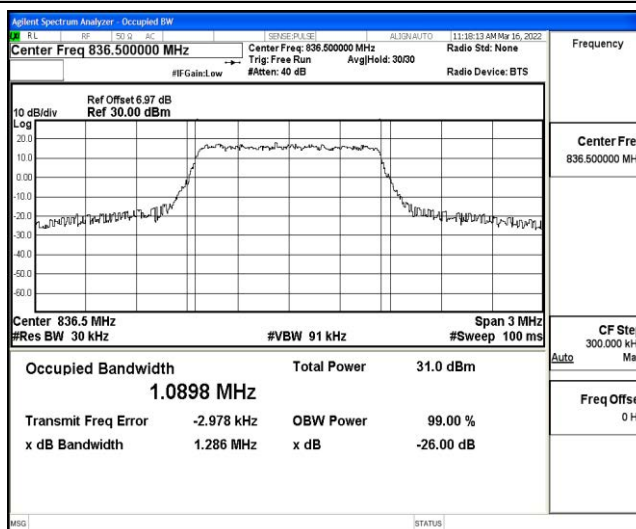


Test Graphs

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

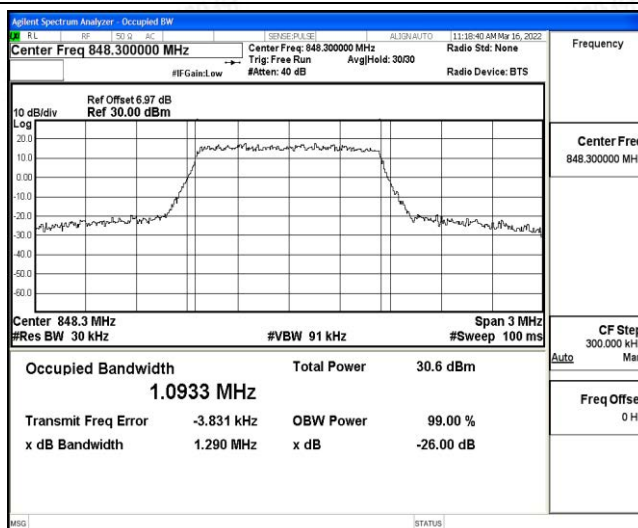


Band5-1.4MHz-QPSK-20525-6RB#0

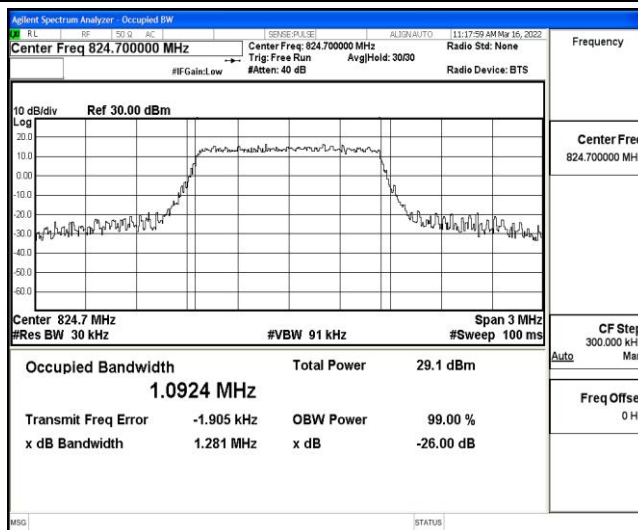


Band5-1.4MHz-QPSK-20643-6RB#0

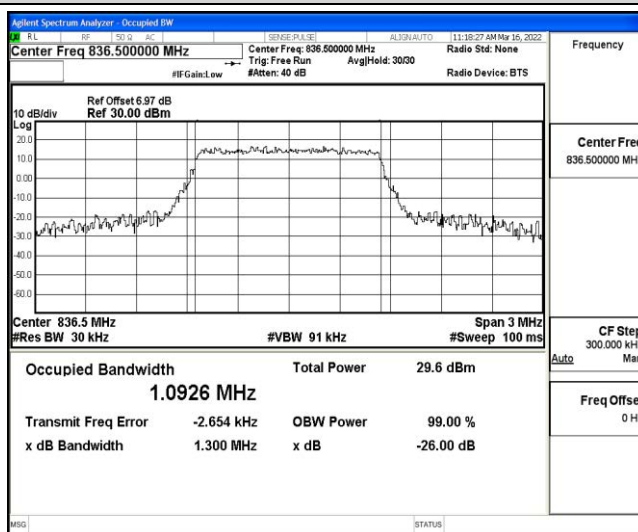




Band5-1.4MHz-16QAM-20407-6RB#0



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



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



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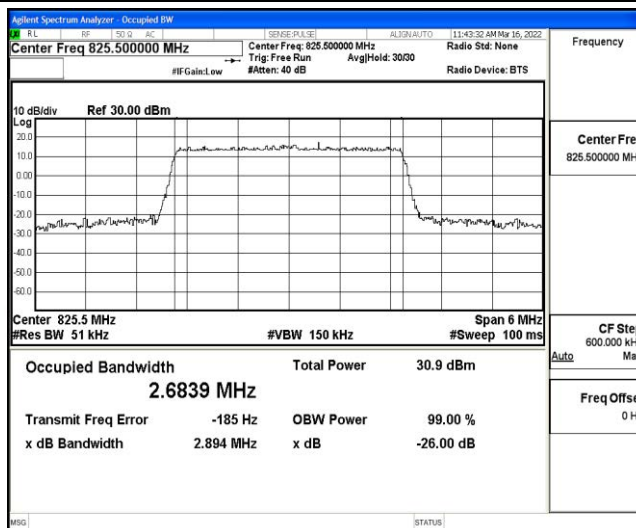
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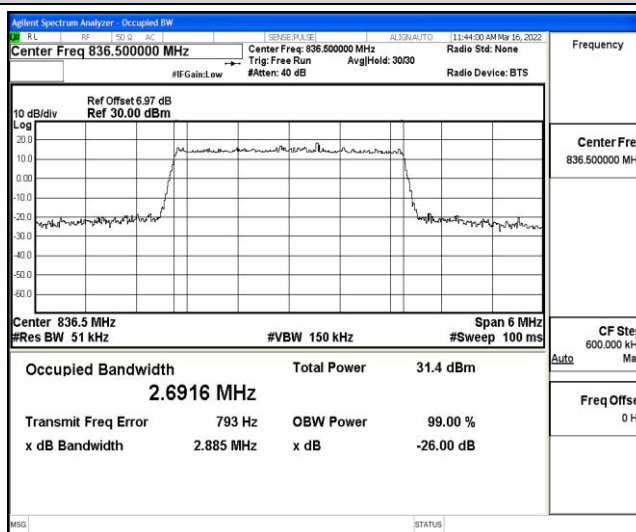
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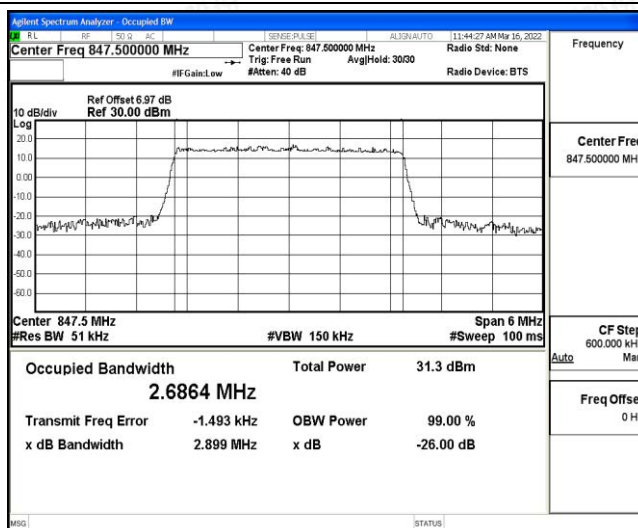


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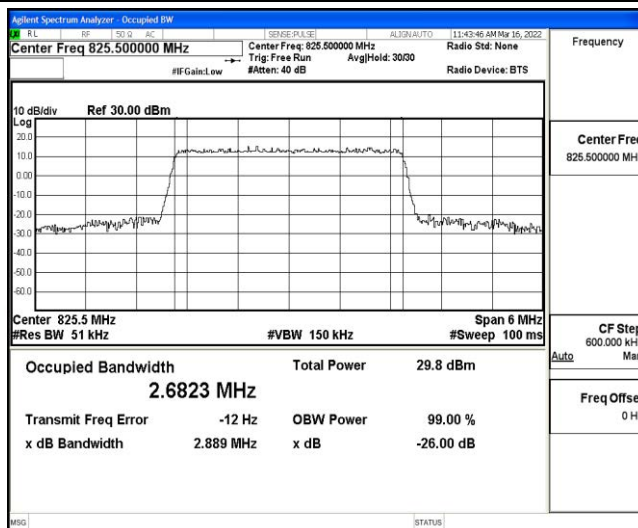


Band5-3MHz-QPSK-20635-15RB#0

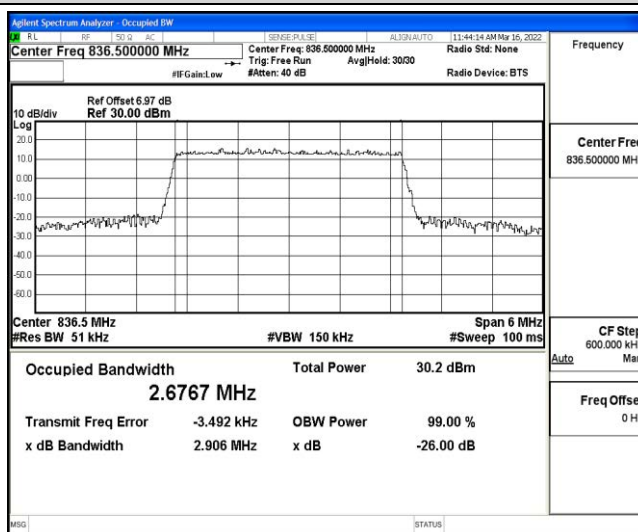




Band5-3MHz-16QAM-20415-15RB#0



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



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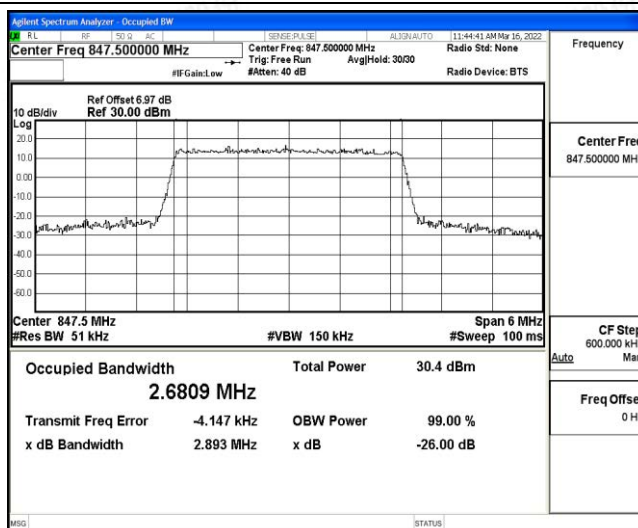


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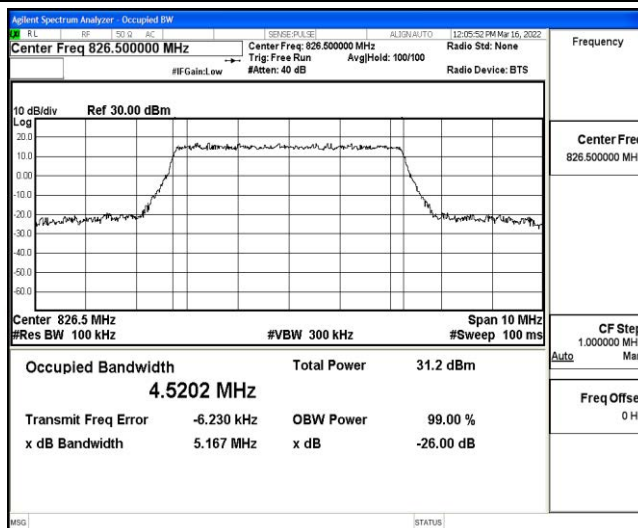
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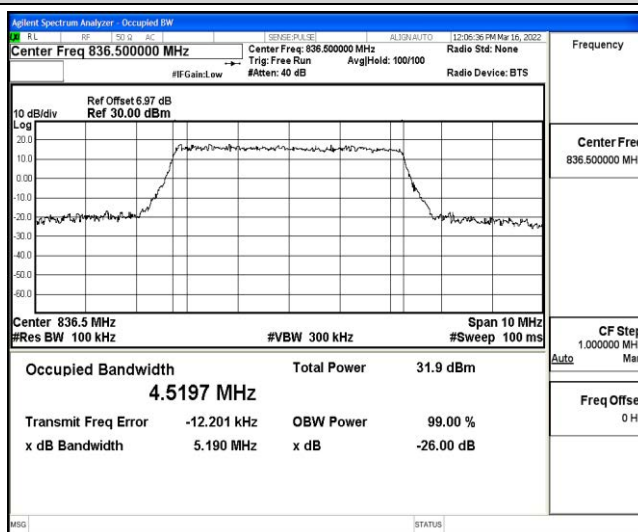
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Band5-5MHz-QPSK-20425-25RB#0



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



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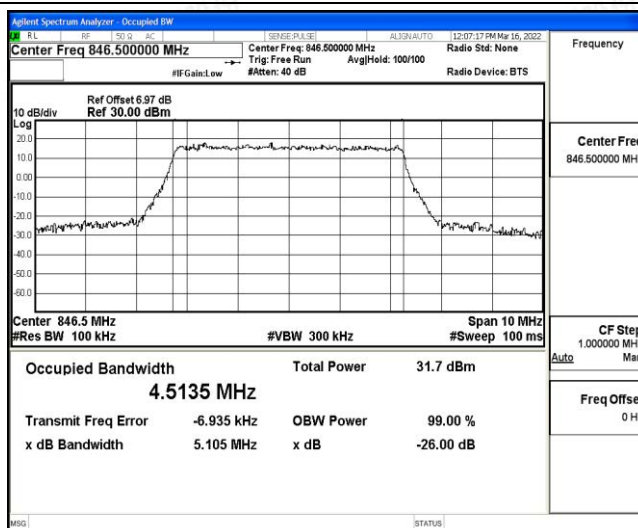


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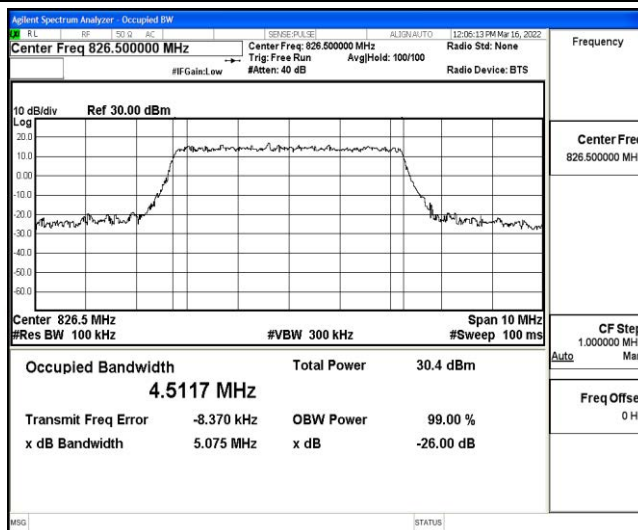
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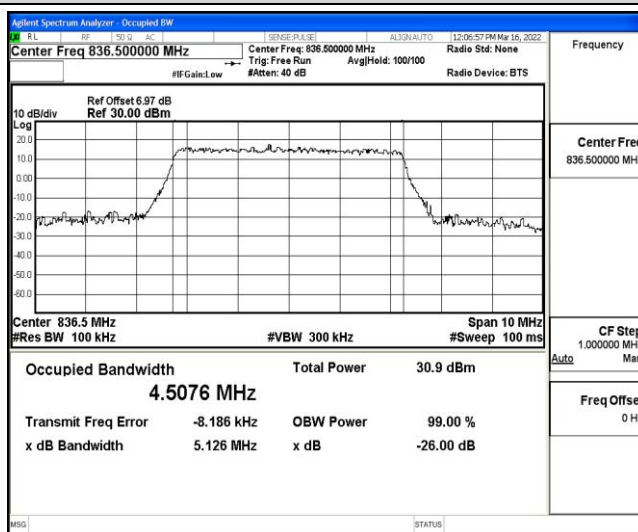
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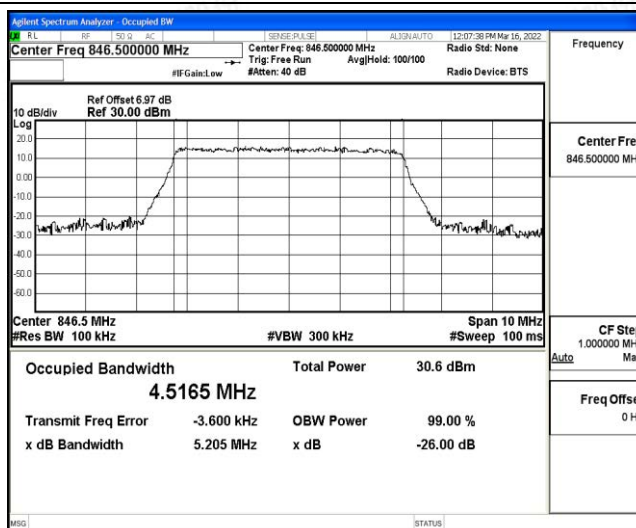


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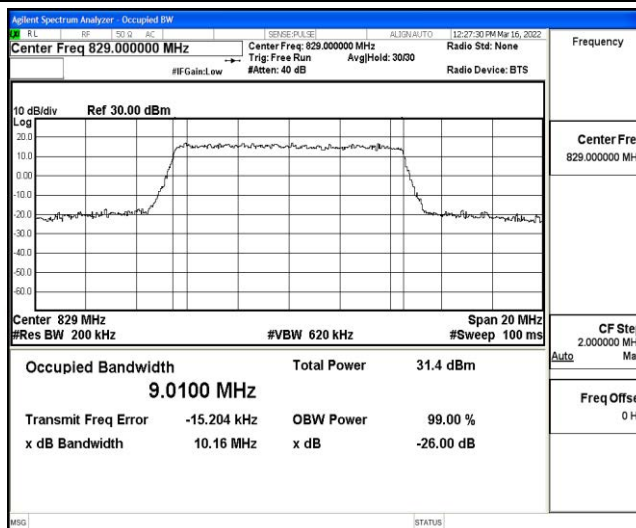


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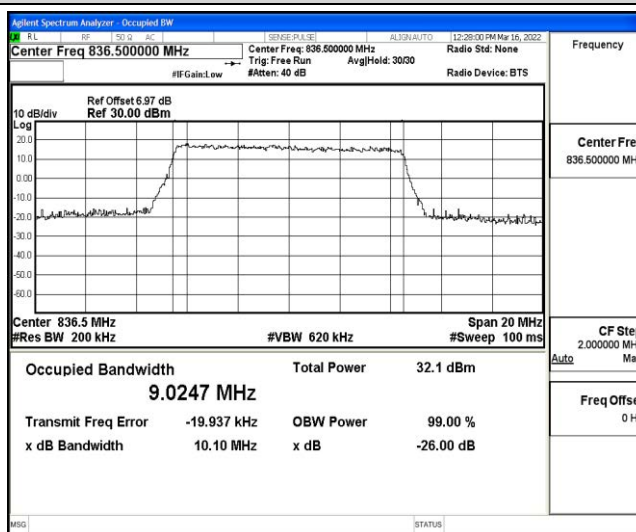




Band5-10MHz-QPSK-20450-50RB#0



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



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

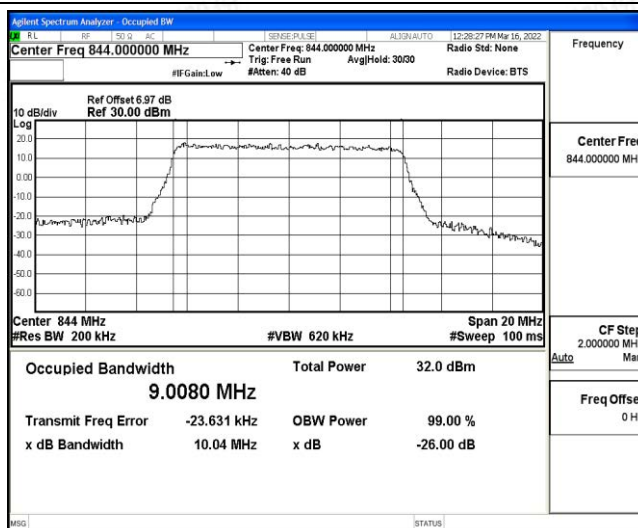


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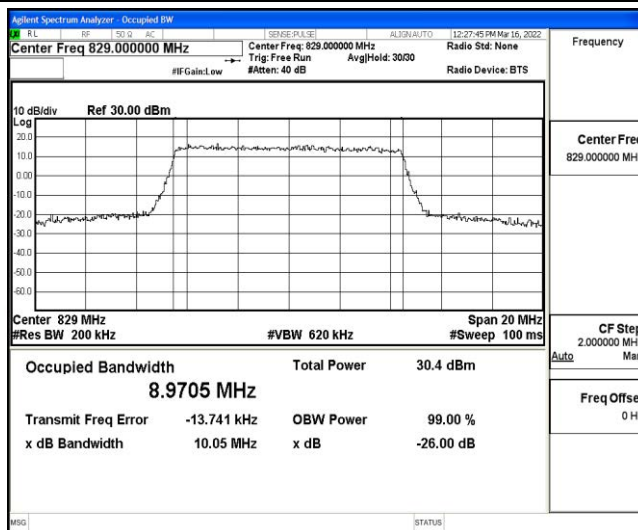
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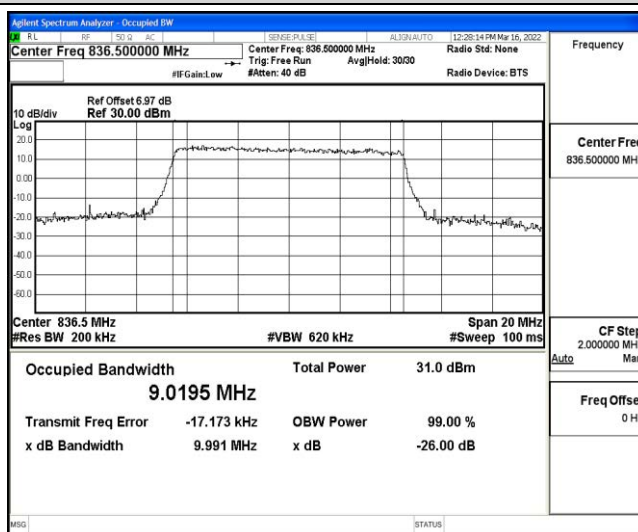
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Band5-10MHz-16QAM-20450-50RB#0



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



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

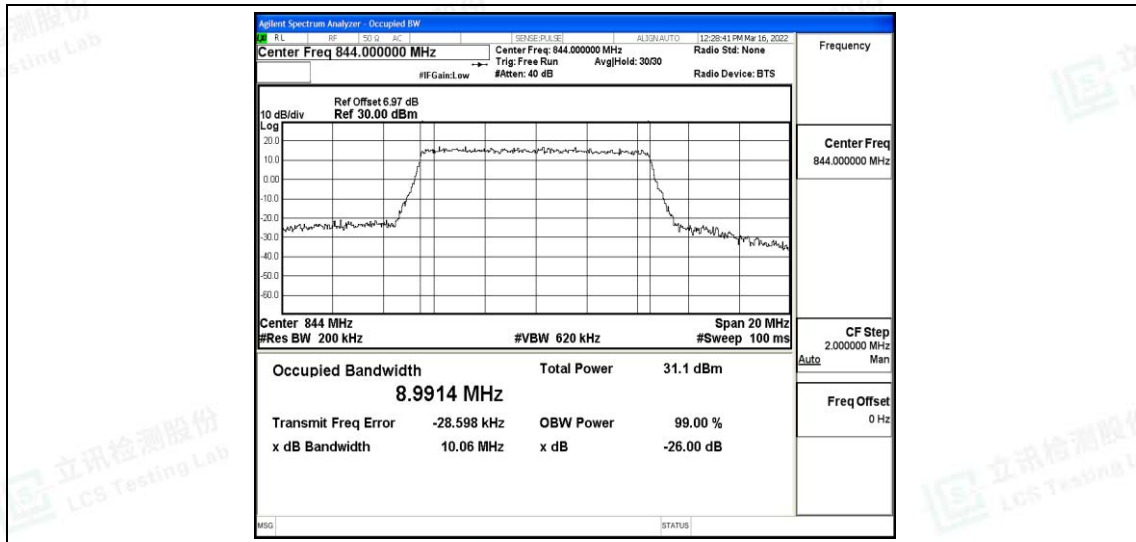


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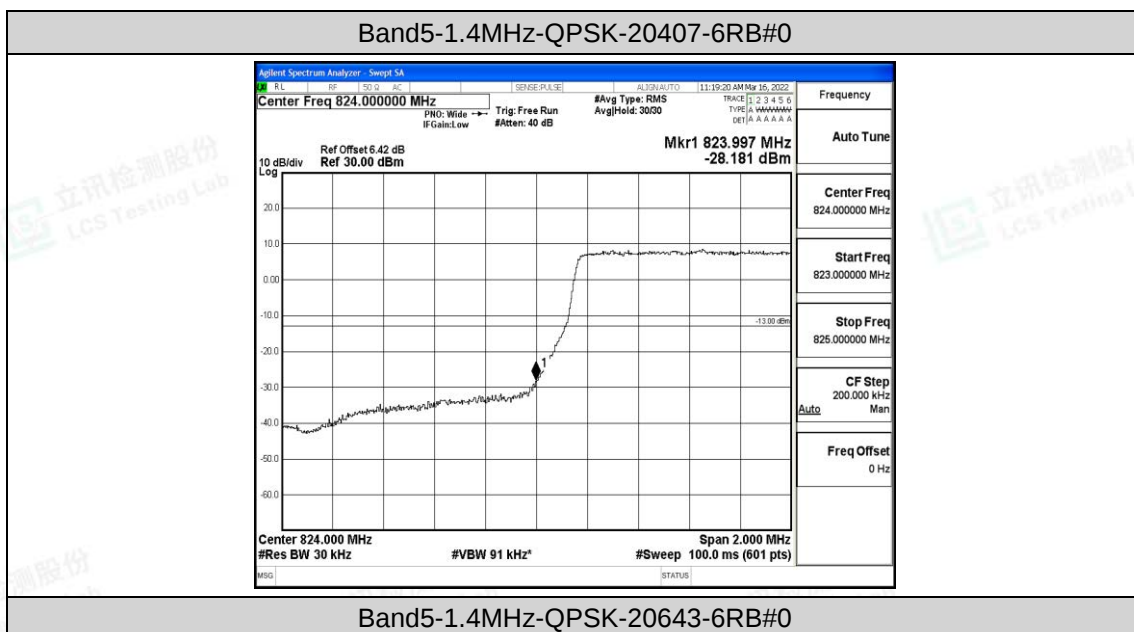


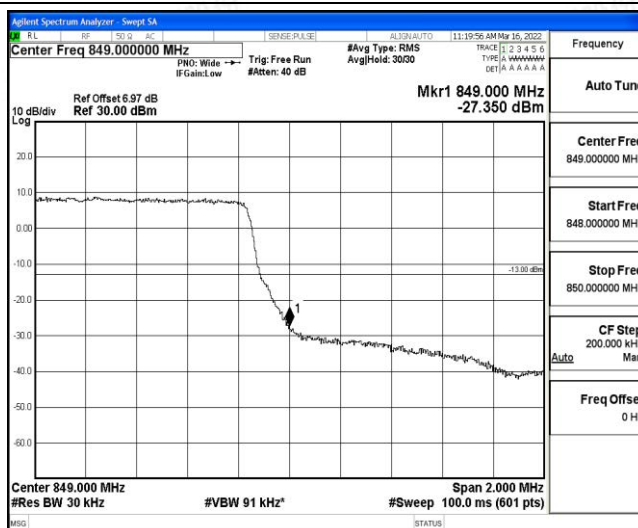
D.4 Band Edge

Test Result

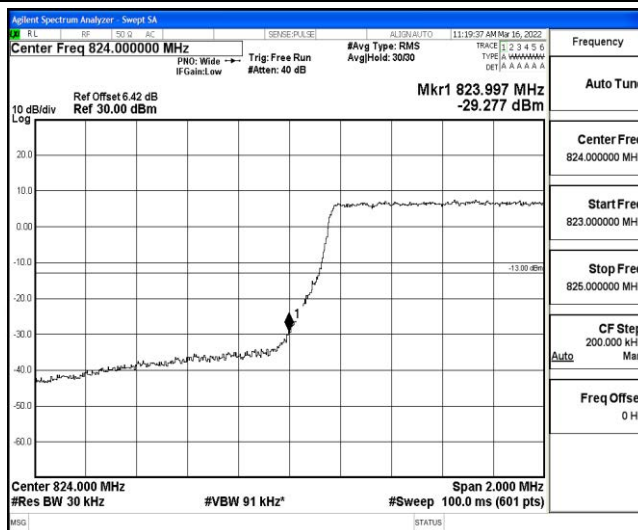
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-28.18	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.35	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-29.28	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.66	PASS
Band5	3MHz	QPSK	20415	15RB#0	-29.44	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.83	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.14	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.55	PASS
Band5	5MHz	QPSK	20425	25RB#0	-21.69	PASS
Band5	5MHz	QPSK	20625	25RB#0	-23.08	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	-23.88	PASS
Band5	10MHz	QPSK	20450	50RB#0	-25.21	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.26	PASS
Band5	10MHz	16QAM	20450	50RB#0	-27.13	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.46	PASS

Test Graphs

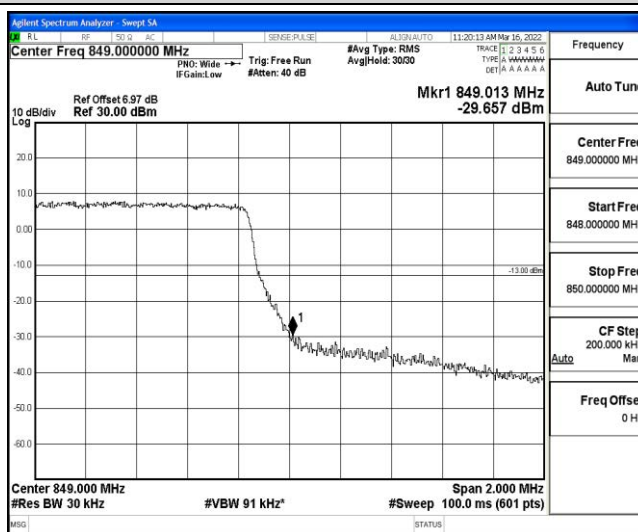




Band5-1.4MHz-16QAM-20407-6RB#0

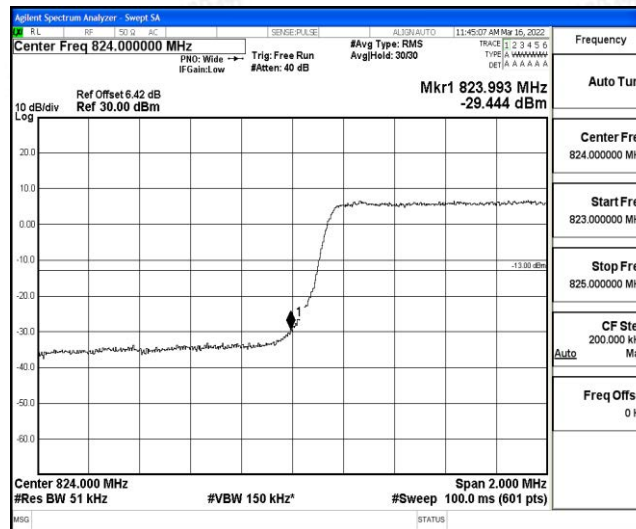


Band5-1.4MHz-16QAM-20643-6RB#0

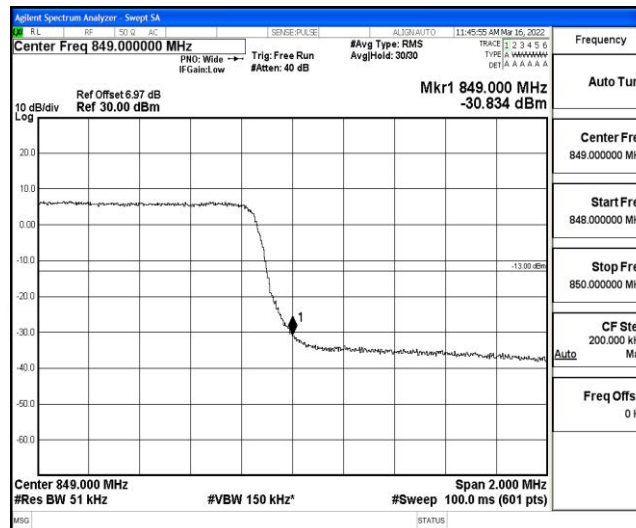


Band5-3MHz-QPSK-20415-15RB#0

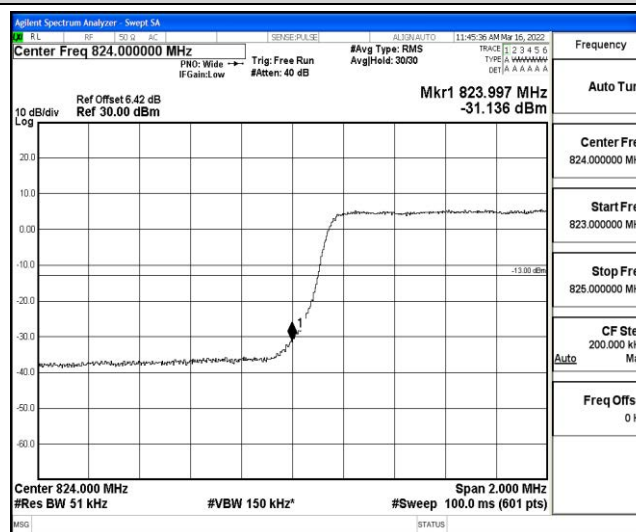




Band5-3MHz-QPSK-20635-15RB#0

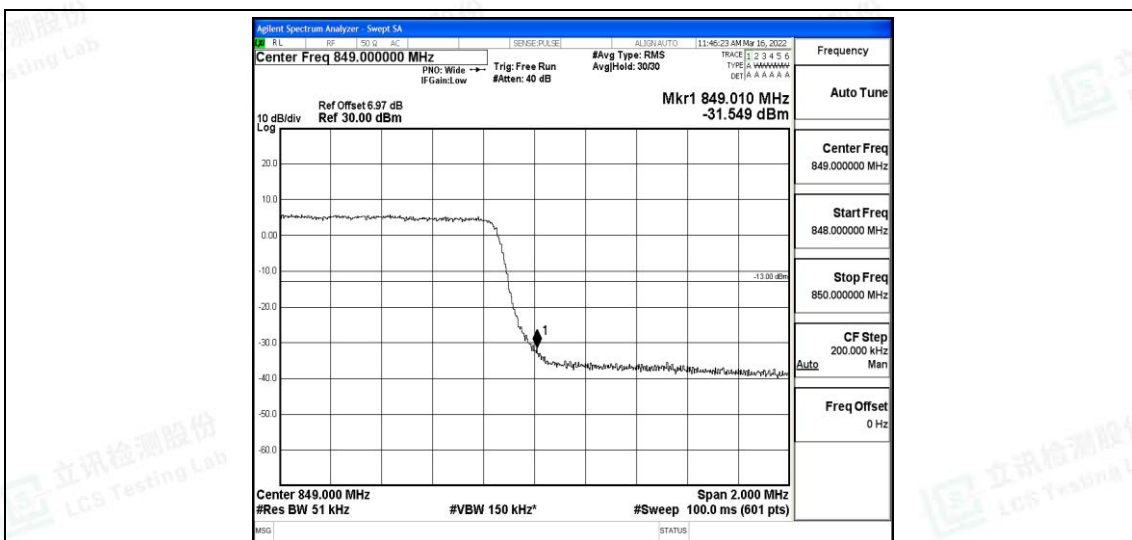


Band5-3MHz-16QAM-20415-15RB#0

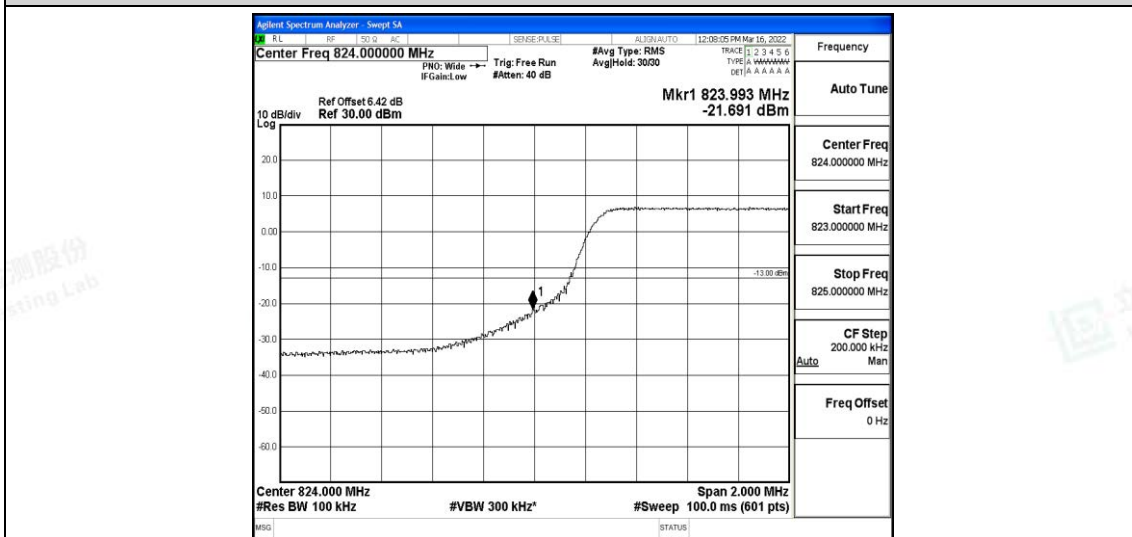


Band5-3MHz-16QAM-20635-15RB#0

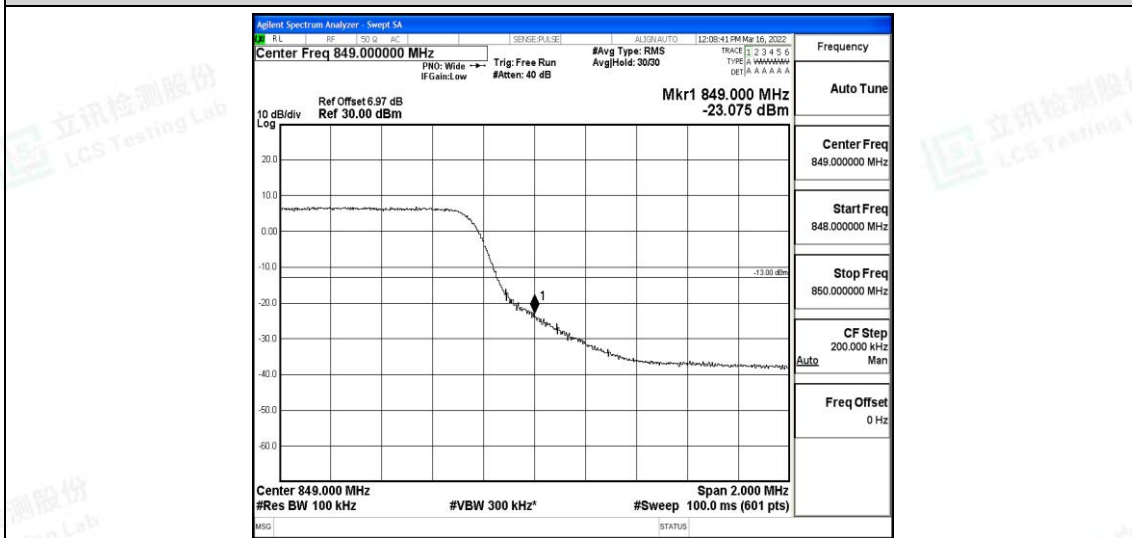




Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20625-25RB#0



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

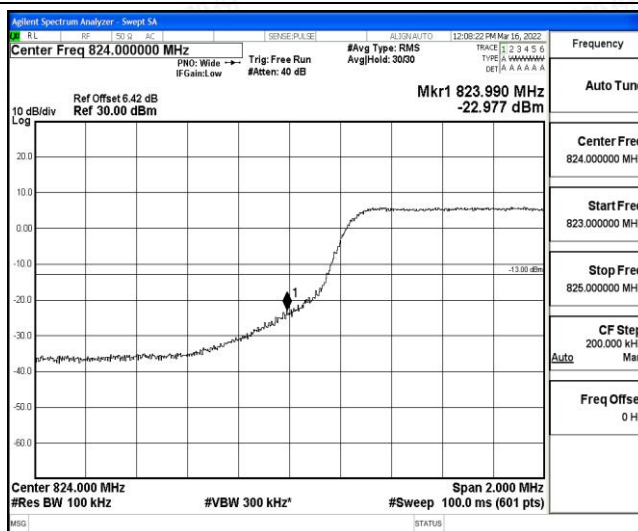


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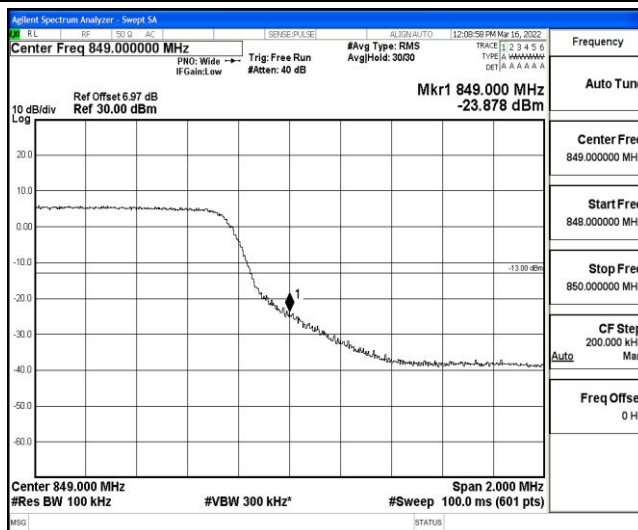
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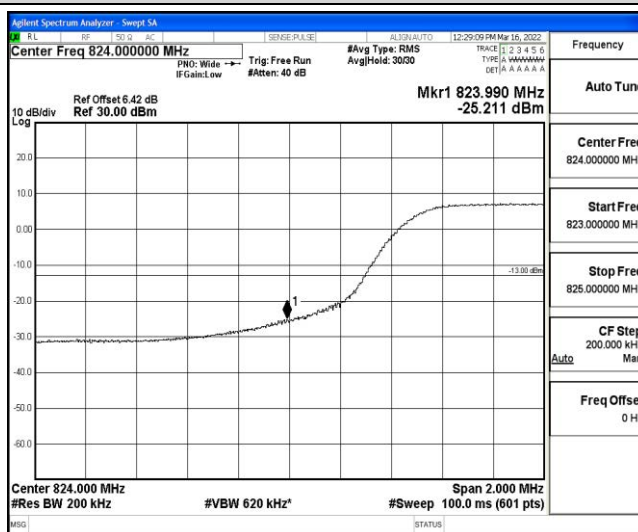
Scan code to check authenticity



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



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



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

