

Appendix Test Data

Report No.:	18220WC10271807	Test Sample No.:	1-2-2
Start Test Date:	2021.12.22	Finish Test Date:	2021.12.27
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.01	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.99	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.01	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.03	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.01	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.00	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.99	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.01	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.04	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.13	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.97	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.85	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.85	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.82	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.04	PASS

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Band5	1.4MHz	16QAM	20407	1RB#0	23.00	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.05	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.95	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.90	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.88	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.85	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.82	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.82	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.81	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.82	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.81	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.97	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.91	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.67	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.65	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.61	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.89	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.91	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.97	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.94	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.98	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.93	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.98	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.92	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.04	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.05	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.04	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.02	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.98	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.03	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.98	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.02	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.01	PASS

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Band5	3MHz	QPSK	20635	1RB#14	23.99	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.03	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.04	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.01	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.92	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.10	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.02	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.13	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.00	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.99	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.00	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.97	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.08	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.04	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.06	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.98	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.96	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.98	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.91	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.82	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.82	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.83	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.97	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.91	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.89	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.89	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.04	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.98	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.00	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.97	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.00	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.00	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.98	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.13	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.00	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.92	PASS

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Band5	5MHz	QPSK	20525	12RB#6	22.99	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.97	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.96	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.99	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.13	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.06	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.88	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.85	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.80	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.88	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.86	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.98	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.98	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.96	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.95	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.01	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.11	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.18	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.08	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.96	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.00	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.94	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.97	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.82	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.98	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.84	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.84	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.87	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.79	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.96	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.06	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.04	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.02	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.05	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.17	PASS

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Band5	10MHz	QPSK	20450	50RB#0	23.03	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.04	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.22	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.06	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.98	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.99	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.91	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.81	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.03	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.12	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.04	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.06	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.08	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.99	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.05	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.22	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.22	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.03	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.08	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.21	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.14	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.22	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.08	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.04	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.03	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.91	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.93	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.86	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.02	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.82	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.12	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.11	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.99	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.93	PASS

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Appendix B: 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	5.38	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.46	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.29	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.13	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.85	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.86	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.29	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.55	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.87	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.33	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.60	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.22	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.45	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.56	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.28	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.36	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.97	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.60	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.30	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.29	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.00	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.39	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.75	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.24	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.77	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.89	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.59	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.98	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.33	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.67	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.42	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.95	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.15	13	PASS

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Band5	5MHz	16QAM	20625	1RB#0	5.59	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.02	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.26	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.76	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.45	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.55	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.82	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.48	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.50	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.19	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.35	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.25	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.35	13	PASS

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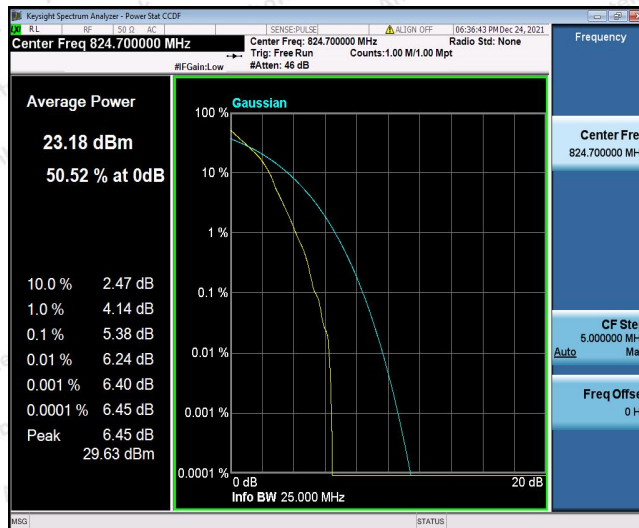
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Test Graphs

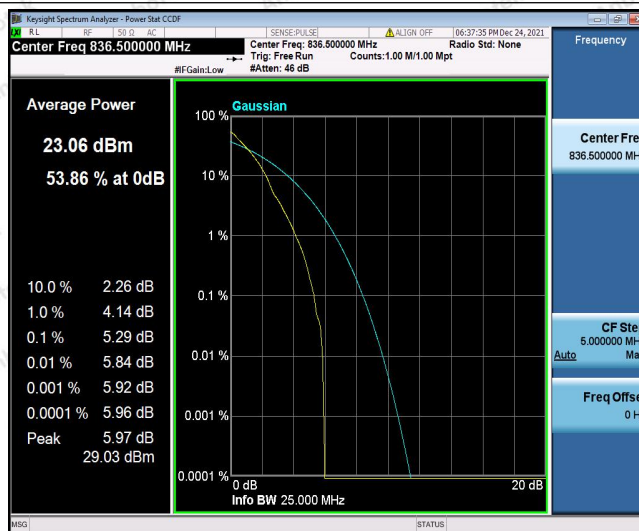
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Band5-1.4MHz-QPSK-20407-6RB#0



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



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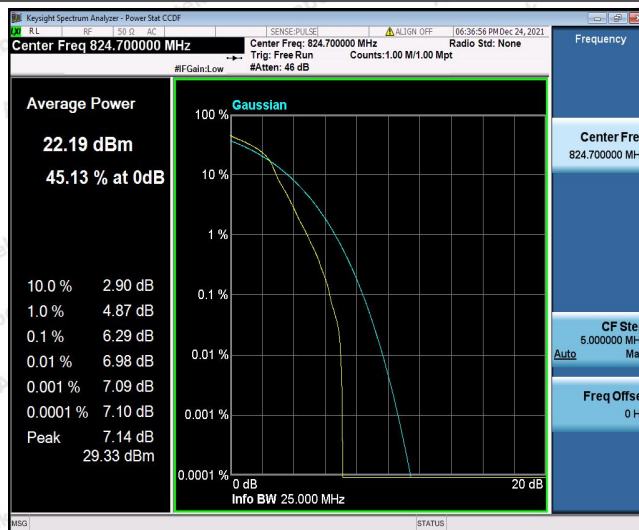
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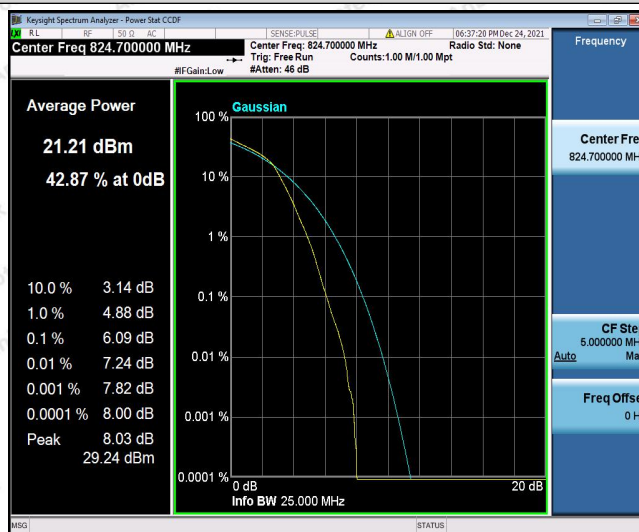
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Band5-1.4MHz-16QAM-20407-1RB#0



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



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

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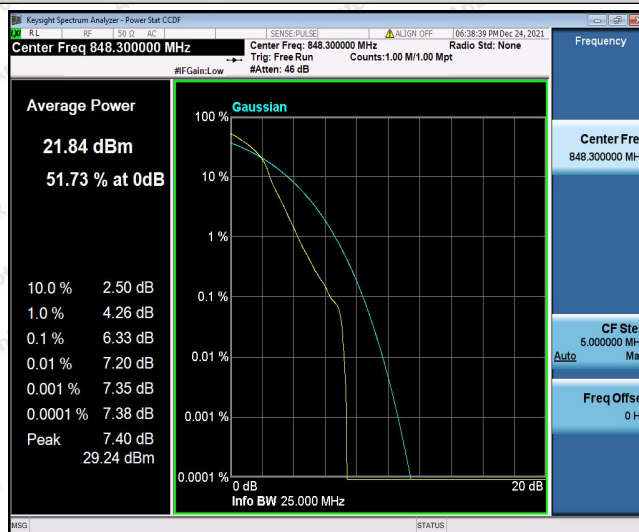
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Band5-1.4MHz-16QAM-20525-6RB#0



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



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

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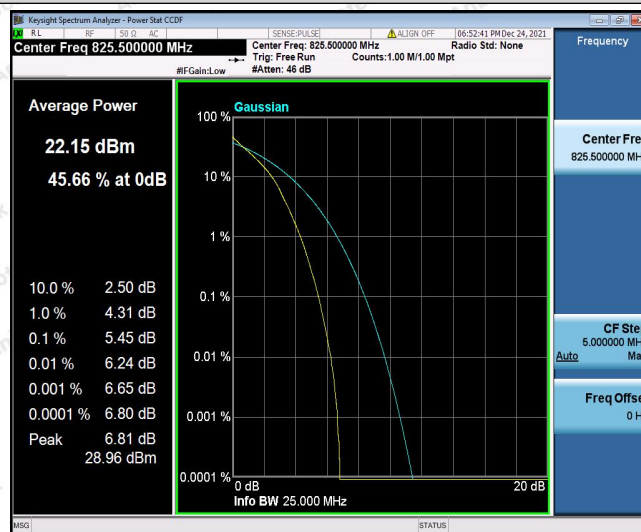
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Band5-3MHz-QPSK-20415-1RB#0



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



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

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