Appendix Test Data

Report No.:	18220WC20278601	Test Sample No.:	1-2-2
Start Test Date:	2022.12.8	Finish Test Date:	2022.12.26
Test Engineer:	Tony.He	Auditor:	Edward.Pan
Temperature:	22.3℃	Relative Humidity:	37 %
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	23.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.42	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.30	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.38	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.22	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.50	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.48	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.46	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.44	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.43	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.36	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.19	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.25	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.27	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.29	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	22.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.40	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.62	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.41	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.53	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.26	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.57	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.23	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.39	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.44	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.37	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.11	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.37	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.33	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.08	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.35	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.48	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.35	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.44	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.48	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.41	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.42	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.39	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.57	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.57	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.50	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.51	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.54	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.51	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.53	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.33	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.20	PASS

Band5	3MHz	QPSK	20635	1RB#14	23.35	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.37	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.38	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.39	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.19	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.32	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.25	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.47	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.47	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.37	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.49	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.66	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.61	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.60	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.47	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.55	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.51	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.30	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.18	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.98	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.38	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.35	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.42	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.27	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.40	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.38	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.44	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.36	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.39	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.63	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.53	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.52	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.49	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.52	PASS

Band5	5MHz	QPSK	20525	12RB#6	22.55	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.53	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.50	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.34	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.40	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.34	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.36	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.40	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.43	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.31	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.48	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.50	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.57	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.42	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.60	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.51	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.65	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.65	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.49	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.43	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.63	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.49	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.21	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.44	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.32	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.35	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.34	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.37	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.53	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.62	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.73	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.49	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.49	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.74	PASS

Band5	10MHz	QPSK	20450	50RB#0	22.52	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.68	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.64	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.70	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.64	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.65	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.60	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.57	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.47	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.51	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.36	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.48	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.49	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.48	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.28	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.38	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.51	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.49	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.51	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.74	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.53	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.80	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.91	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.56	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.61	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.61	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.53	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.43	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.35	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.38	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.40	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.42	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.42	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.42	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

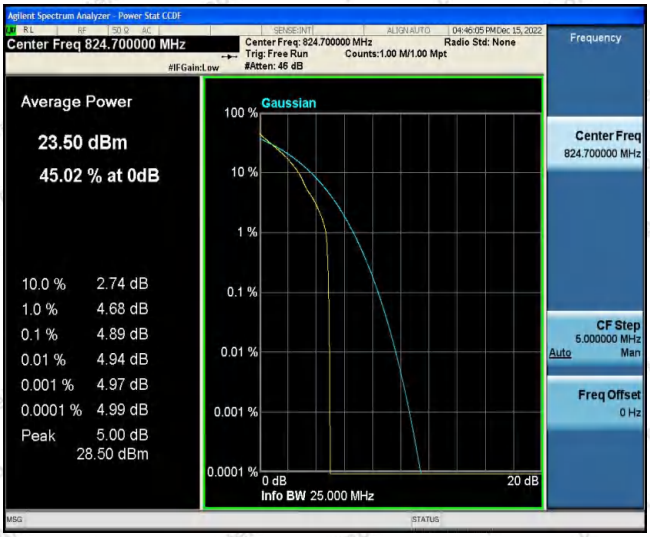
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.89	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.58	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.73	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.42	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.60	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.25	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.41	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.71	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.31	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.60	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.92	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.51	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.73	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.47	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.49	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.27	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.79	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.39	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.69	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.31	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.41	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.14	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.85	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.55	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.67	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.42	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.51	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.27	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.77	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.41	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.61	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.29	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.47	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.13	13	PASS

Band5	10MHz	QPSK	20450	1RB#0	4.83	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.46	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.58	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.42	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.70	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.24	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.94	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.32	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.53	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.25	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.12	13	PASS

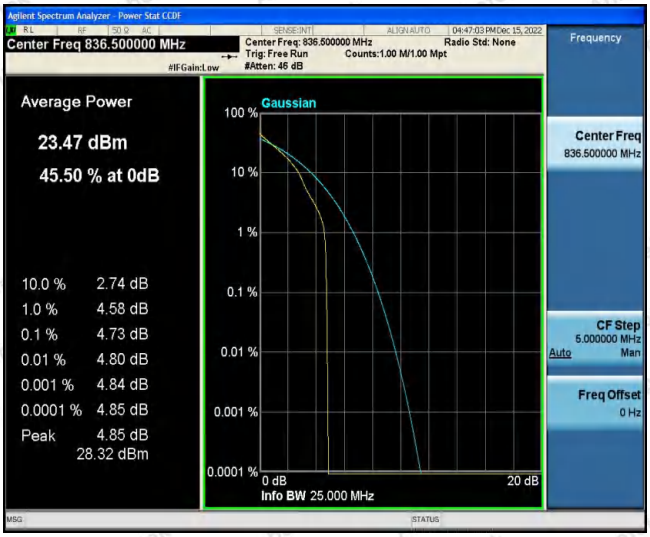
Test Graphs

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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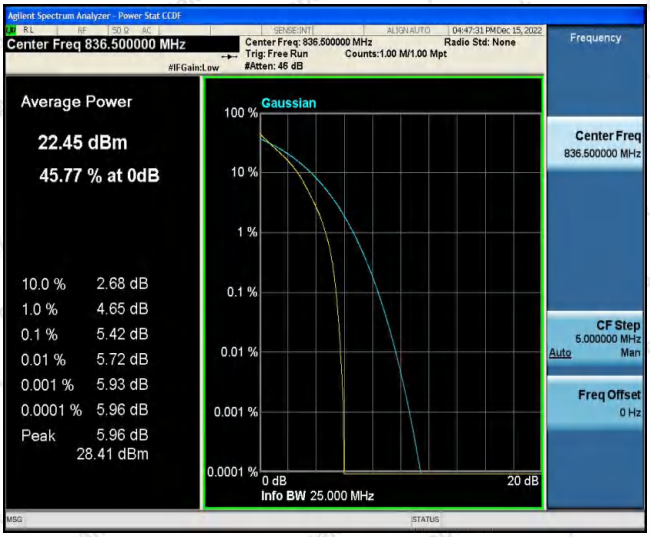

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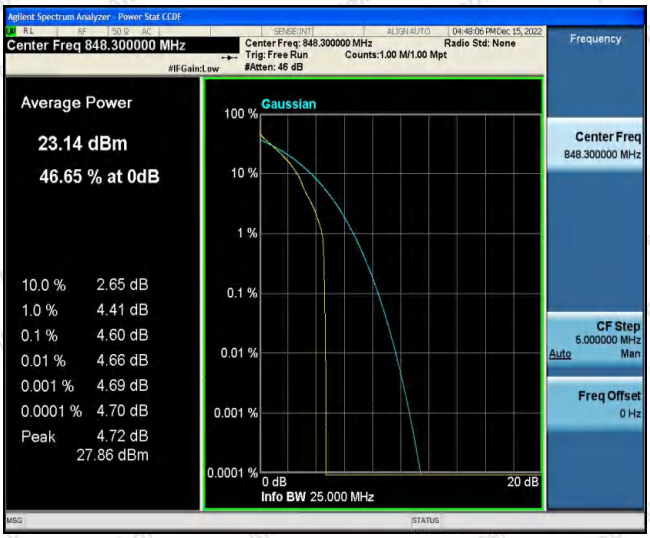

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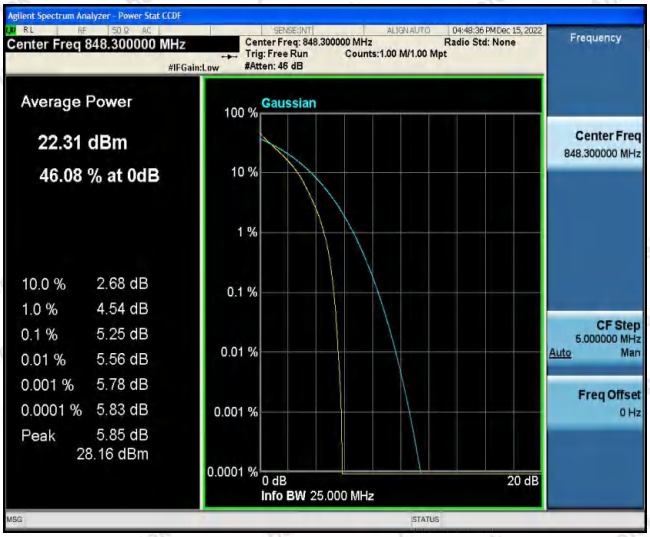
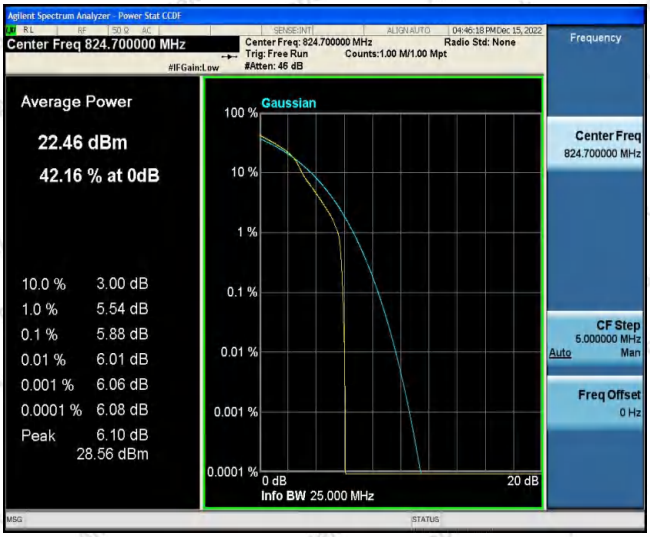
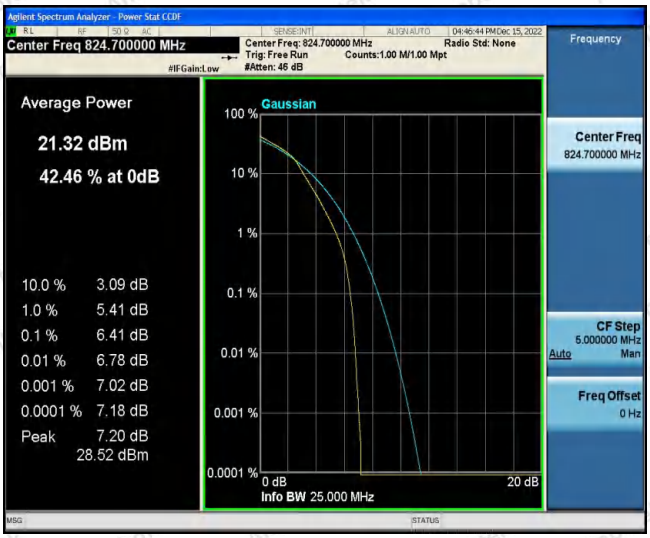


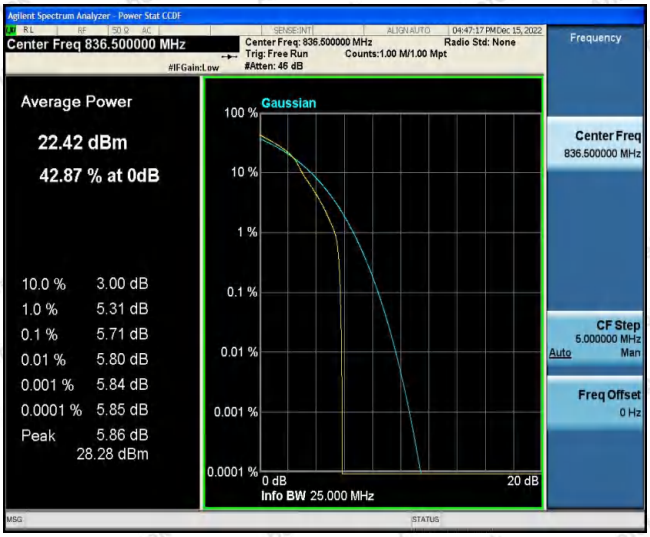
Band5-1.4MHz-16QAM-20407-1RB#0



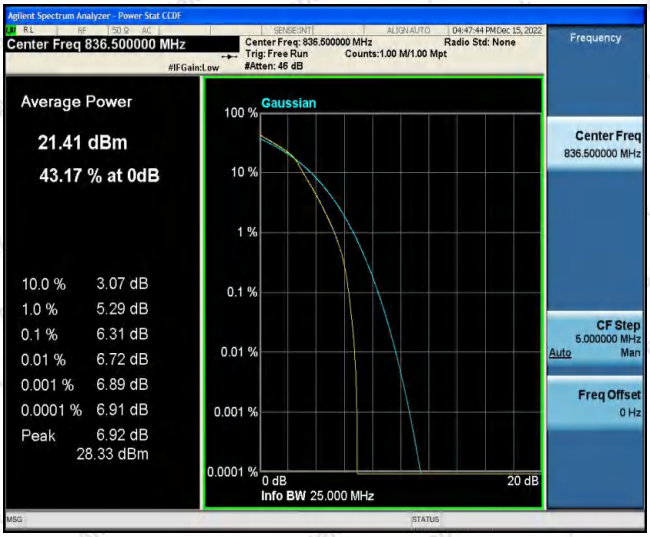
Band5-1.4MHz-16QAM-20407-6RB#0



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

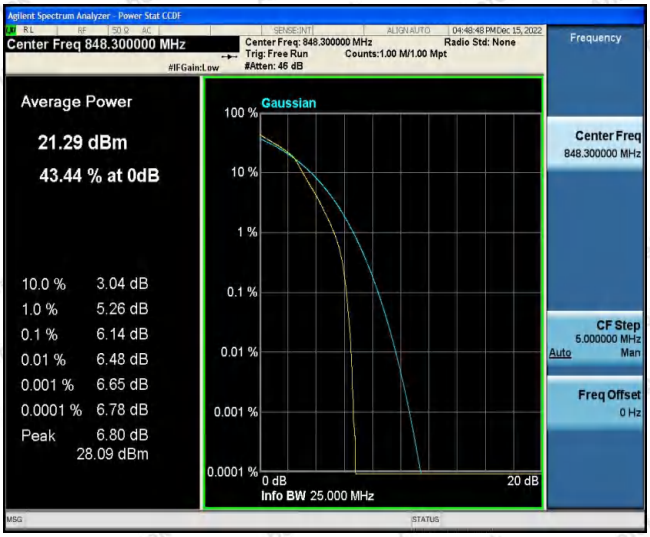


Band5-1.4MHz-16QAM-20525-6RB#0

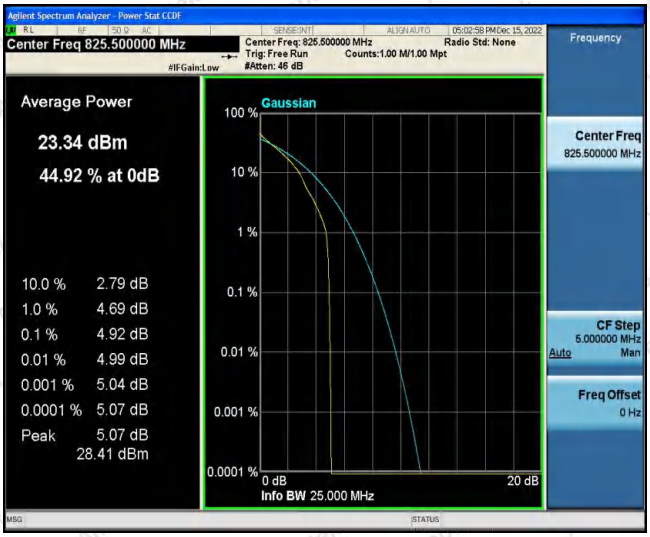


Band5-1.4MHz-16QAM-20643-1RB#0

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

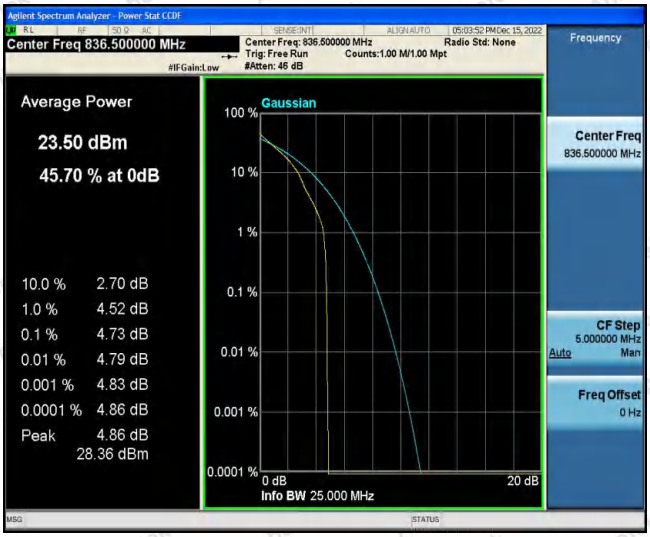


Band5-3MHz-QPSK-20415-1RB#0

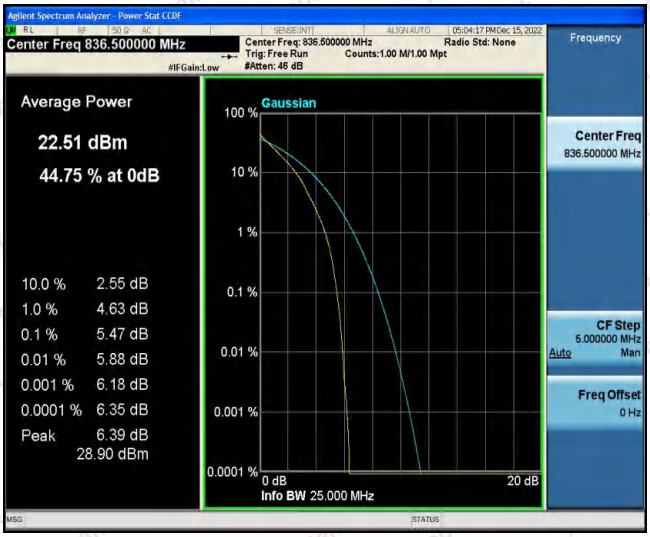


Band5-3MHz-QPSK-20415-15RB#0

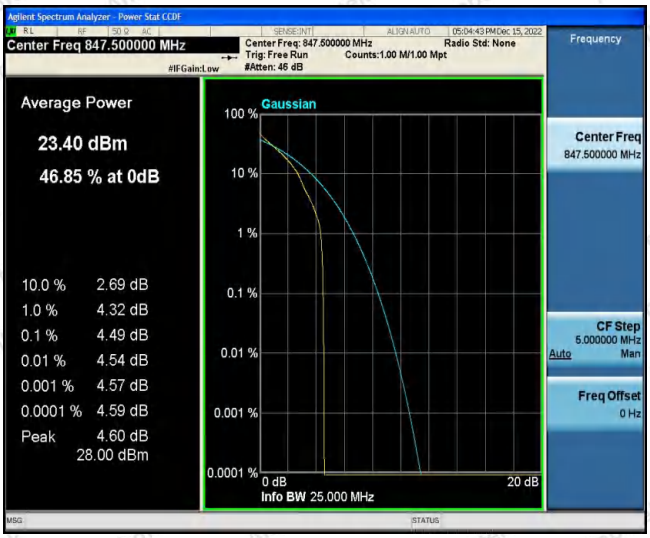
Band5-3MHz-QPSK-20525-1RB#0



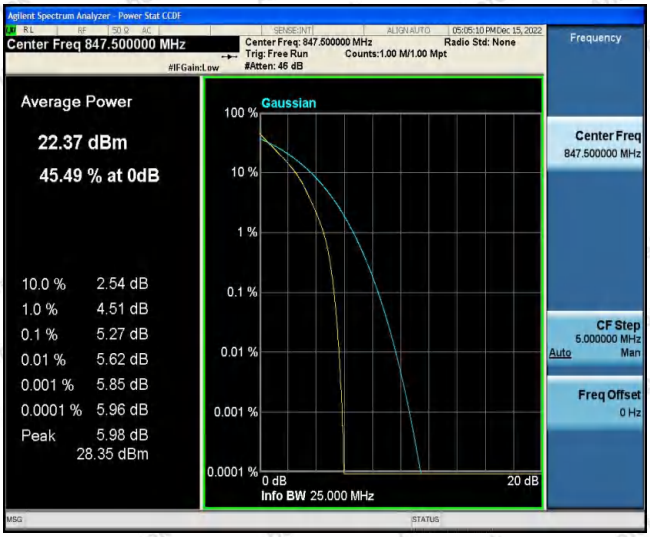
Band5-3MHz-QPSK-20525-15RB#0



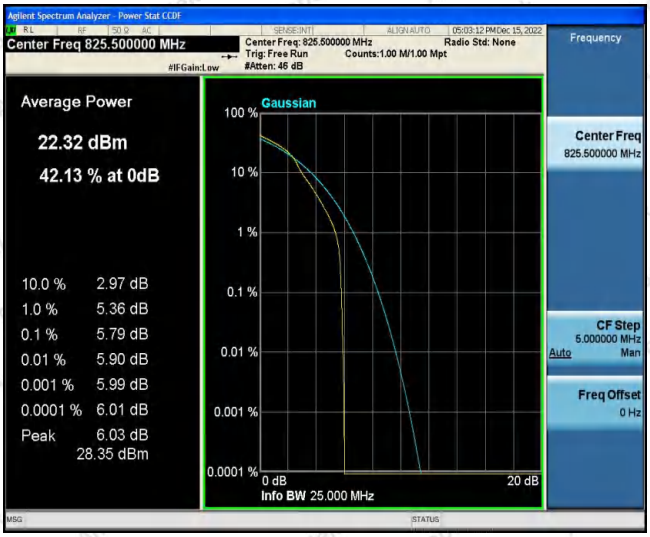
Band5-3MHz-QPSK-20635-1RB#0



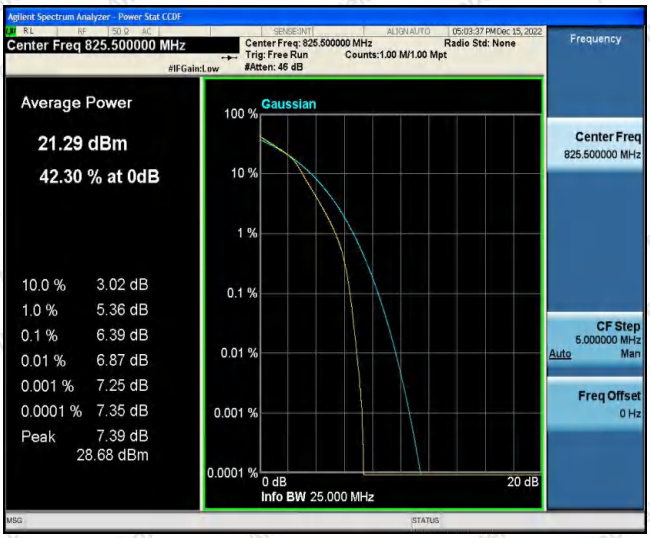
Band5-3MHz-QPSK-20635-15RB#0



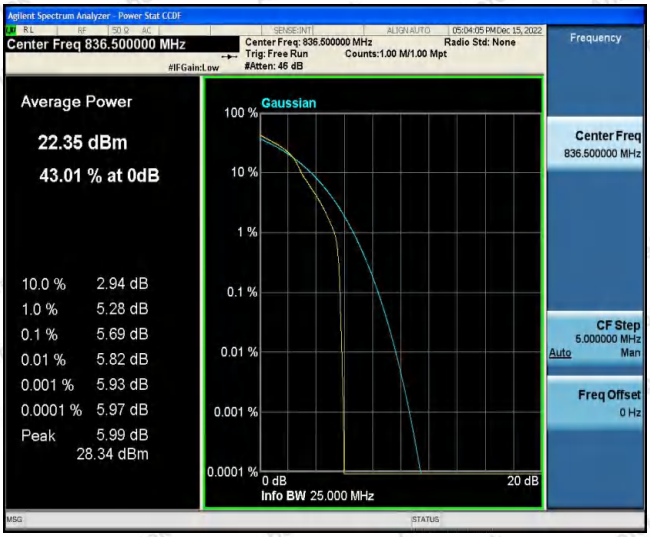
Band5-3MHz-16QAM-20415-1RB#0



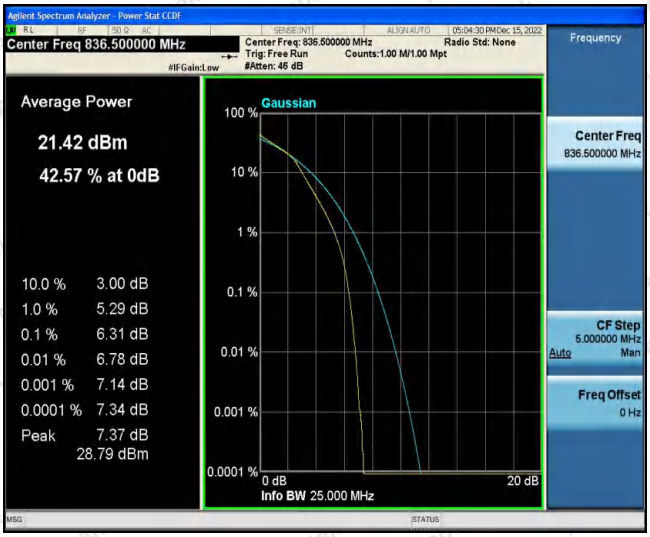
Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-1RB#0

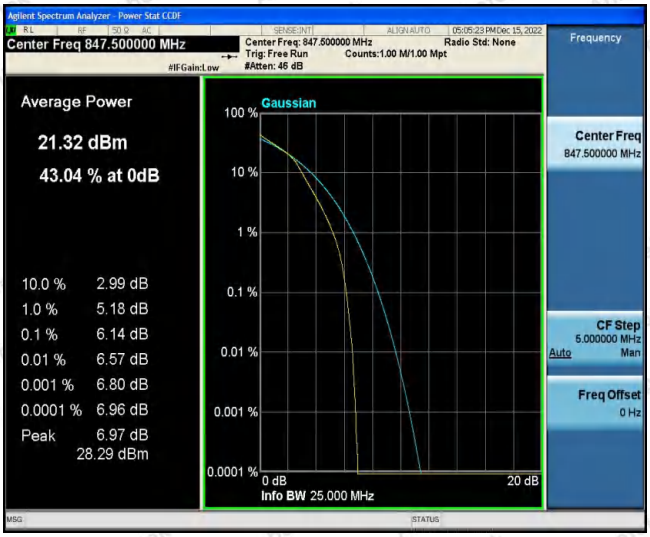


Band5-3MHz-16QAM-20525-15RB#0

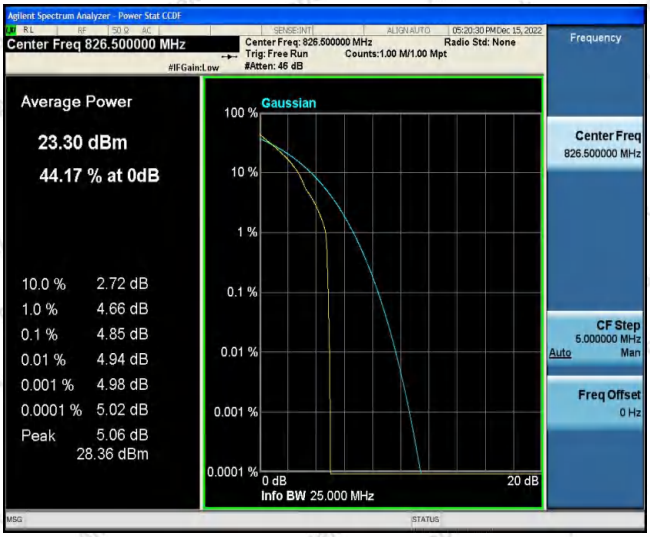


Band5-3MHz-16QAM-20635-1RB#0

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

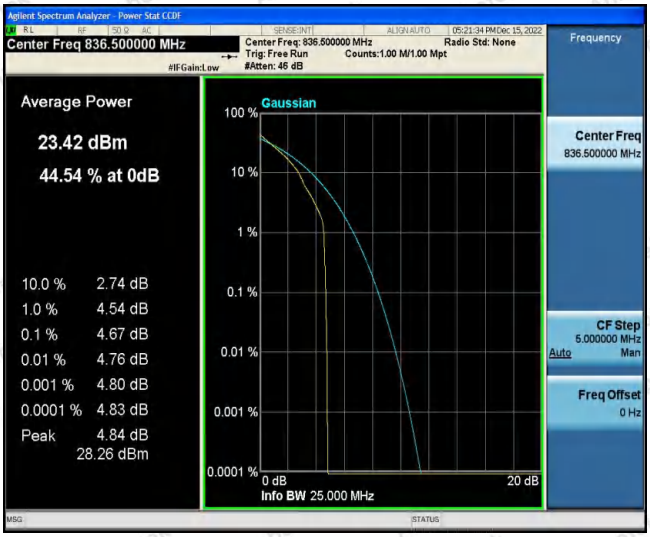


Band5-5MHz-QPSK-20425-1RB#0

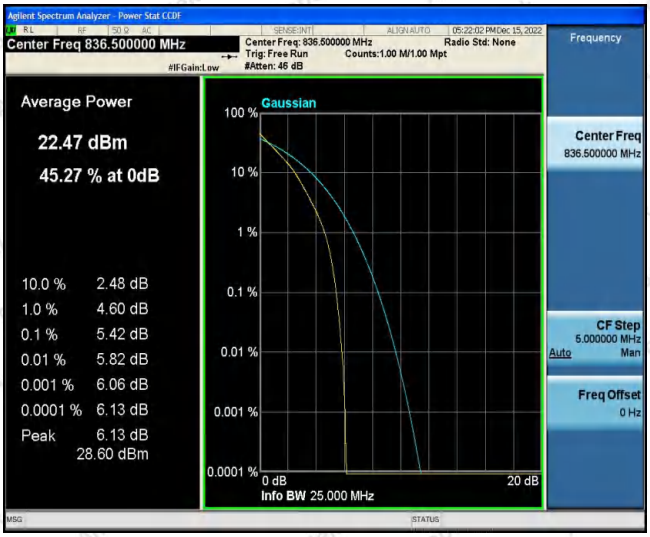


Band5-5MHz-QPSK-20425-25RB#0

Band5-5MHz-QPSK-20525-1RB#0

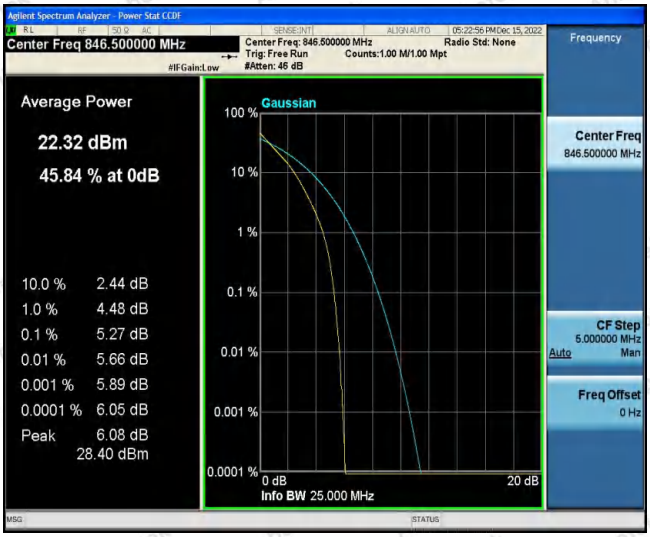


Band5-5MHz-QPSK-20525-25RB#0

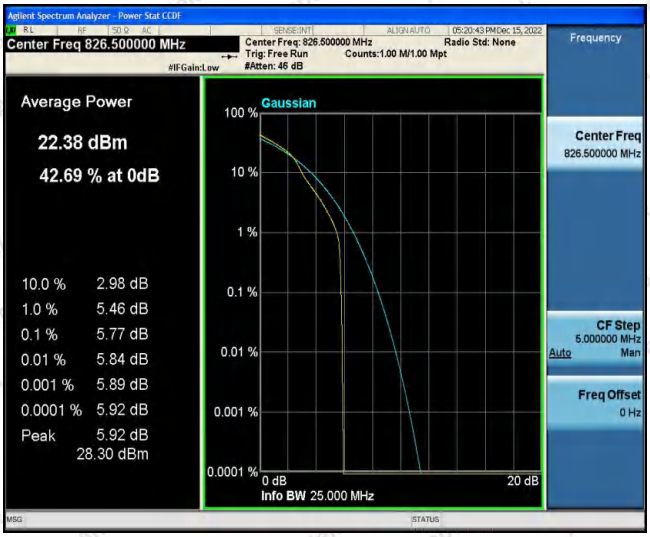


Band5-5MHz-QPSK-20625-1RB#0

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

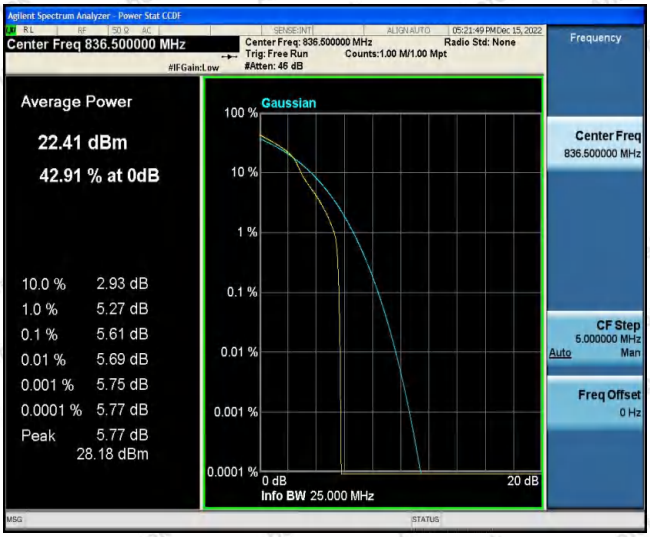


Band5-5MHz-16QAM-20425-1RB#0

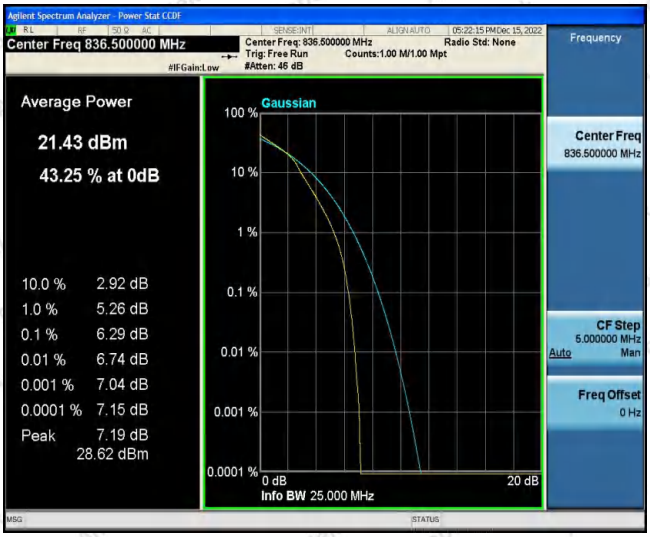


Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20525-1RB#0

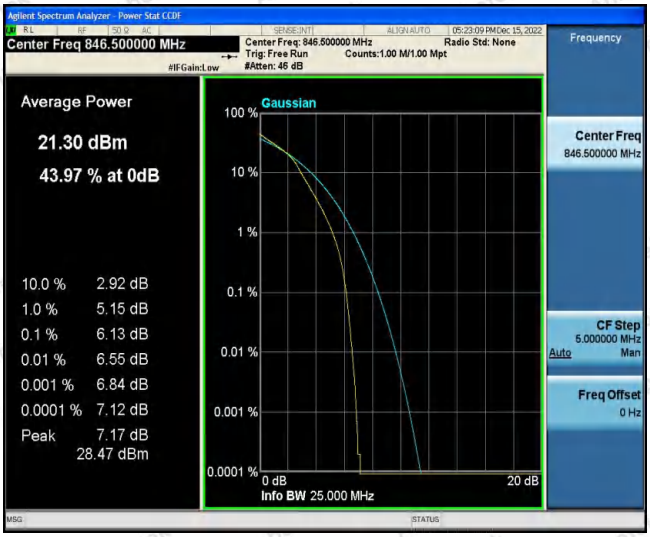


Band5-5MHz-16QAM-20525-25RB#0

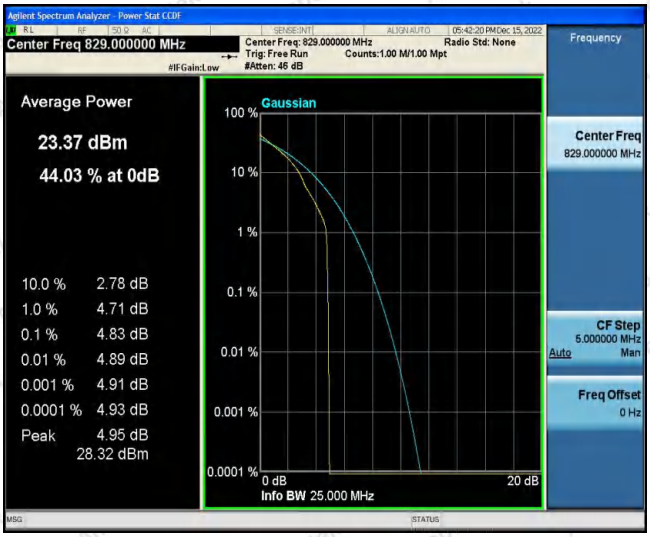


Band5-5MHz-16QAM-20625-1RB#0

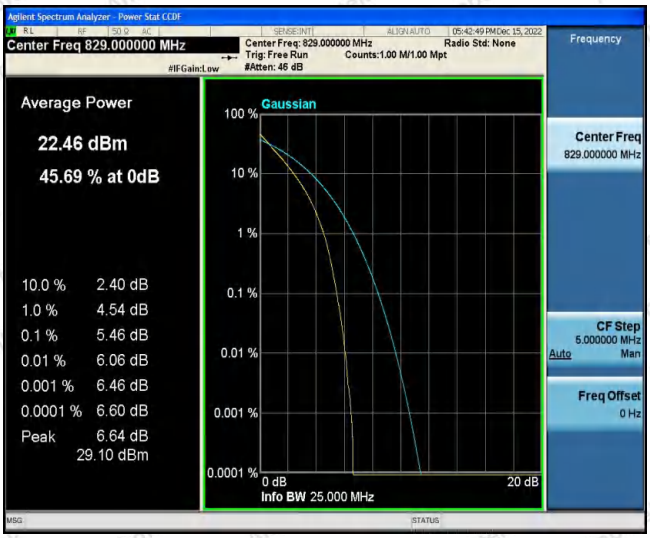
Band5-5MHz-16QAM-20625-25RB#0



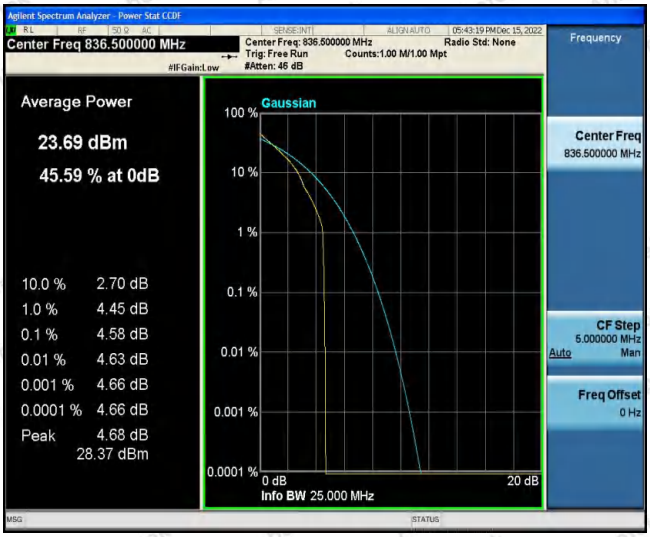
Band5-10MHz-QPSK-20450-1RB#0



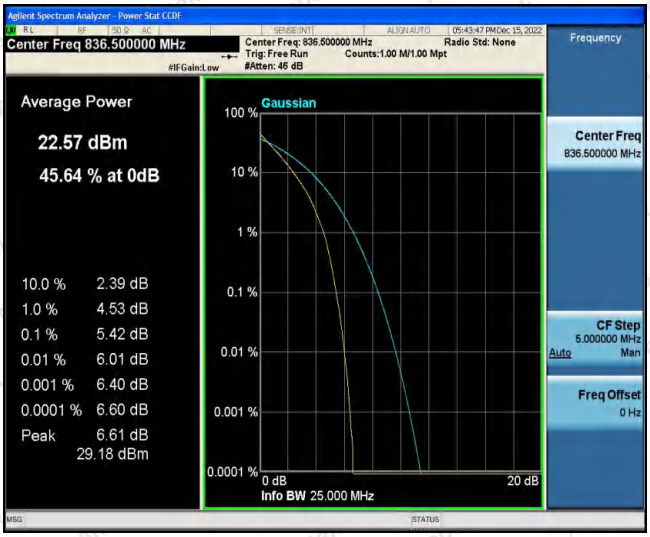
Band5-10MHz-QPSK-20450-50RB#0



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

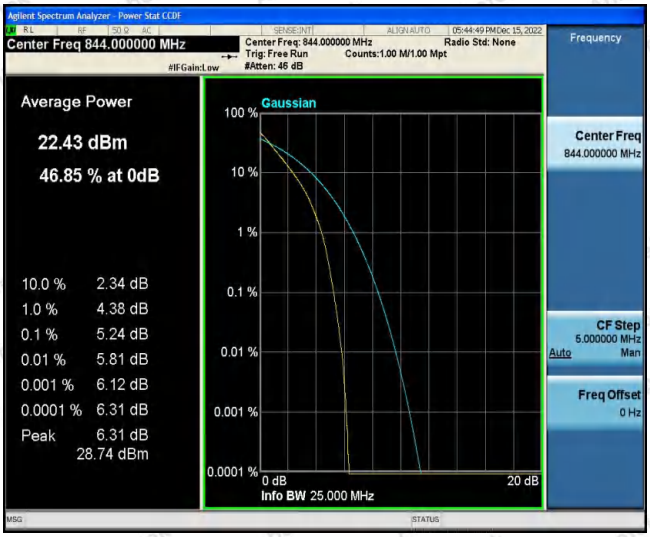


Band5-10MHz-QPSK-20525-50RB#0

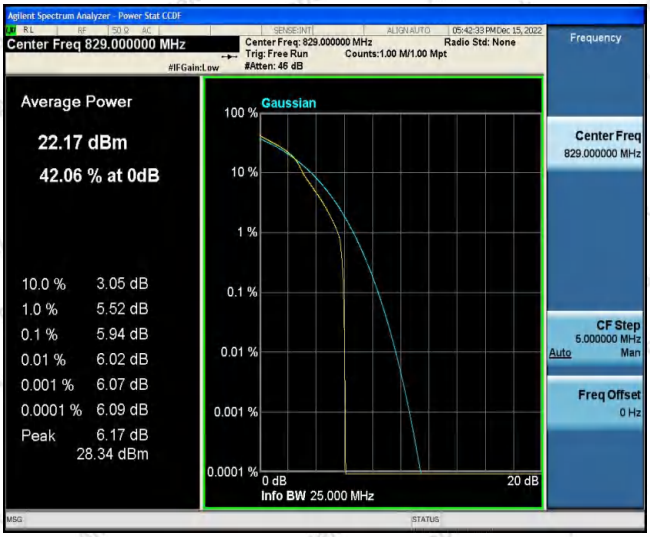


Band5-10MHz-QPSK-20600-1RB#0

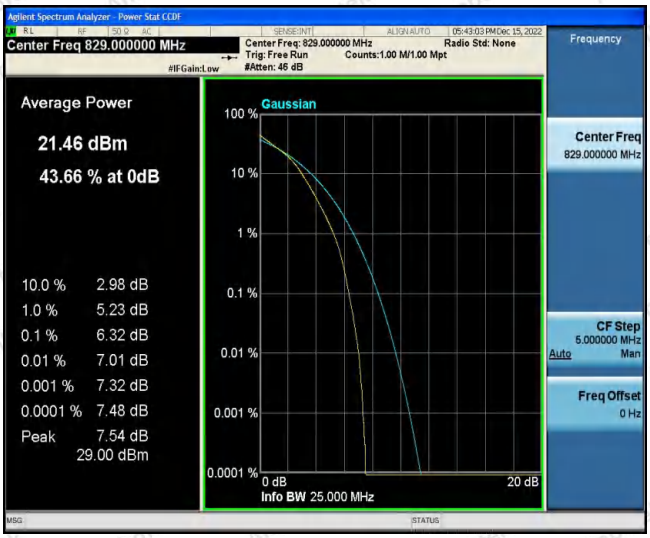
Band5-10MHz-QPSK-20600-50RB#0



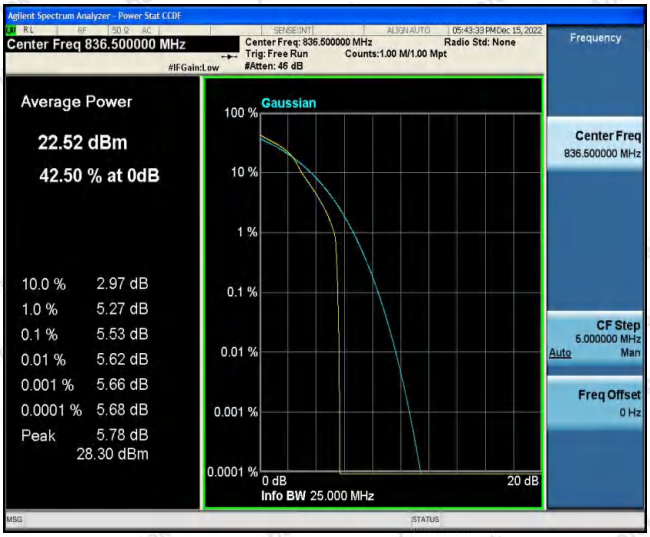
Band5-10MHz-16QAM-20450-1RB#0



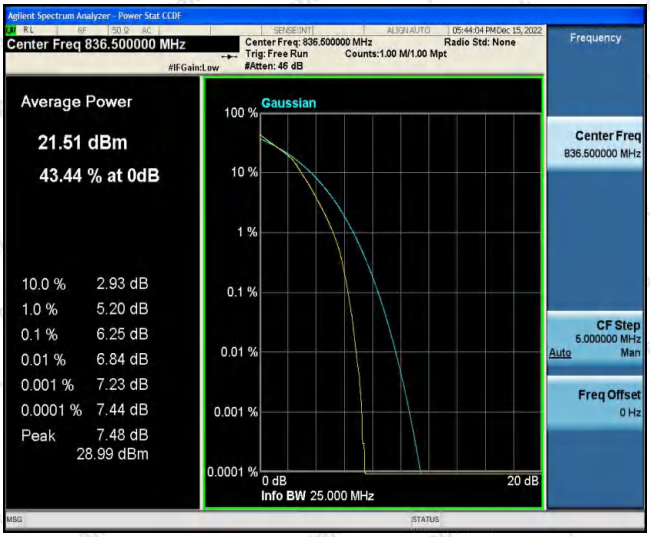
Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-1RB#0

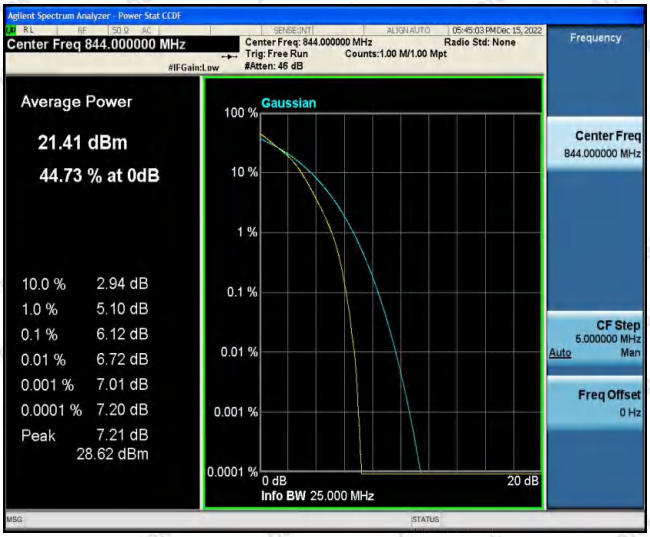


Band5-10MHz-16QAM-20525-50RB#0



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

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


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 844.000000 MHz
Center Freq: 844.000000 MHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
21.41 dBm
44.73 % at 0dB
10.0 % 2.94 dB
1.0 % 5.10 dB
0.1 % 6.12 dB
0.01 % 6.72 dB
0.001 % 7.01 dB
0.0001 % 7.20 dB
Peak 7.21 dB
28.62 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
844.000000 MHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

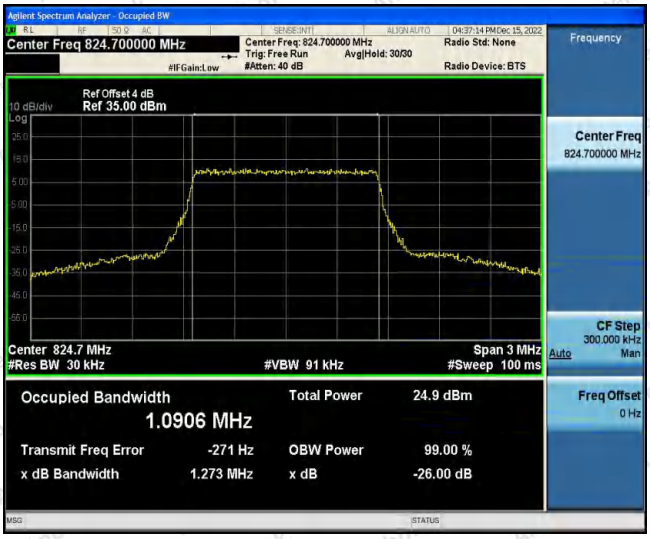
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0906	1.273	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0908	1.265	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0898	1.265	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0901	1.254	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0881	1.267	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0893	1.255	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6957	2.918	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6995	2.896	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6941	2.906	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6933	2.905	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6980	2.920	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6991	2.928	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5142	4.882	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5006	4.876	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4988	4.859	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5087	4.914	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5033	4.838	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5024	4.902	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9643	9.527	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9717	9.527	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9454	9.509	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9719	9.582	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9695	9.546	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9543	9.528	PASS

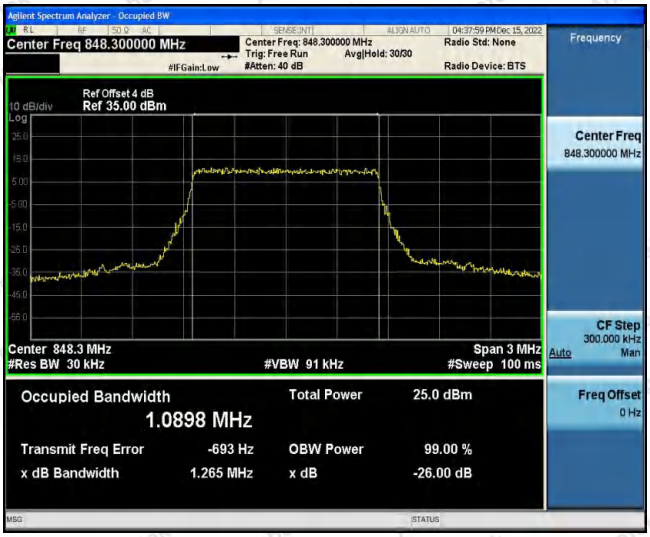
Test Graphs

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



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

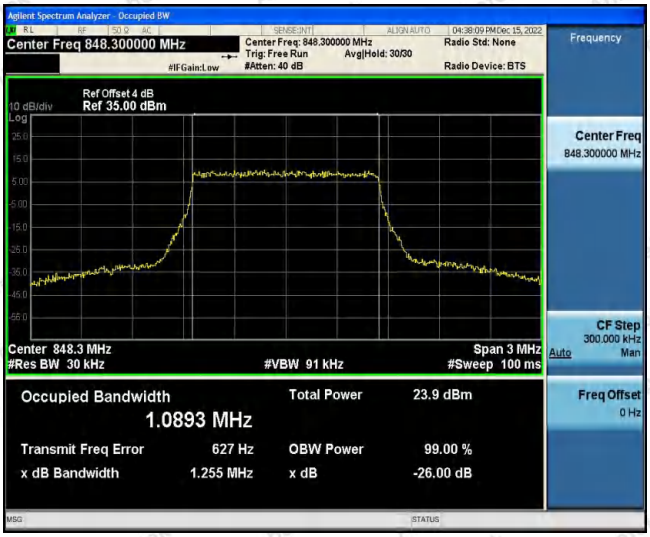
Band5-1.4MHz-QPSK-20643-6RB#0



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

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

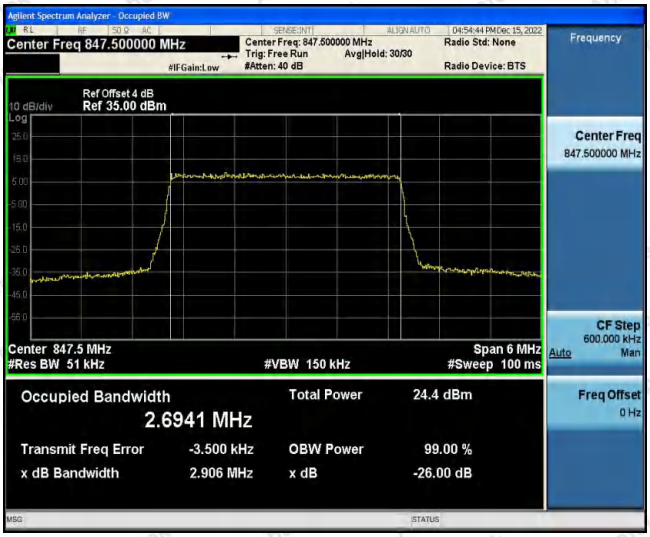
Band5-1.4MHz-16QAM-20643-6RB#0



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

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

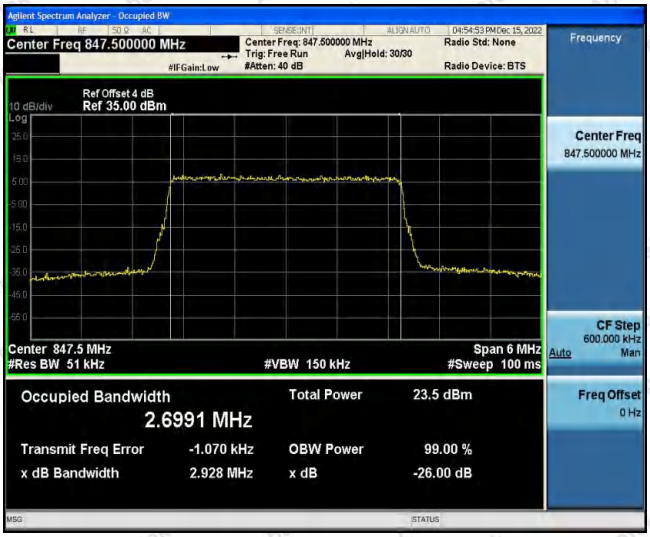
Band5-3MHz-QPSK-20635-15RB#0



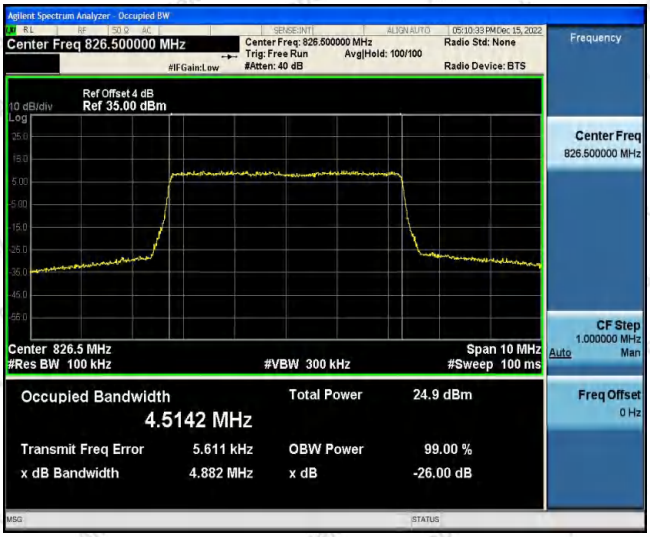
Band5-3MHz-16QAM-20415-15RB#0

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

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



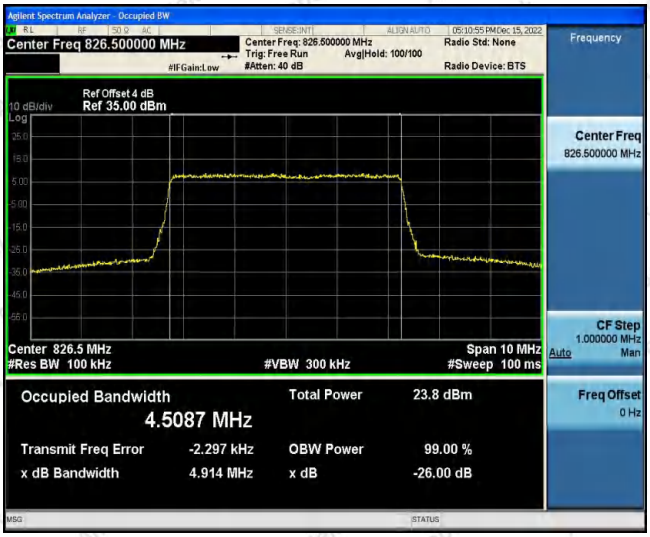
Band5-5MHz-QPSK-20425-25RB#0



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

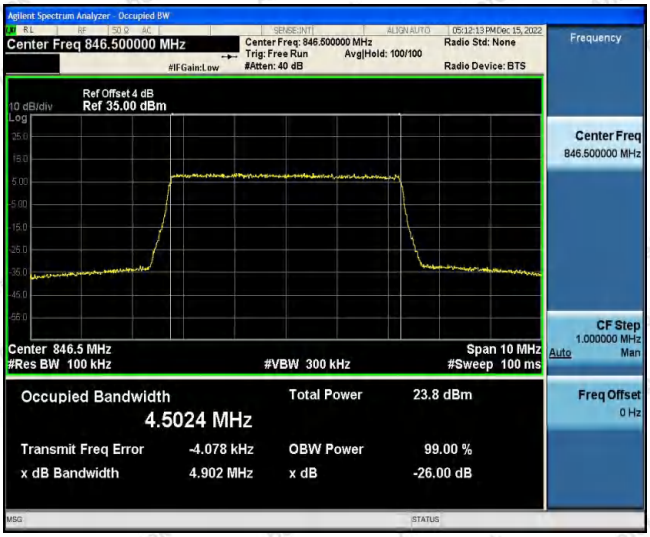
Band5-5MHz-QPSK-20625-25RB#0

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



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

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



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

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

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

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

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

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

Agilent Spectrum Analyzer - Occupied BW
Center Freq 844.000000 MHz
Center Freq: 844.000000 MHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 4 dB
10 dB/div
Ref 35.00 dBm
Center Freq
844.000000 MHz
CF Step
2.000000 MHz
Auto
Man
Center 844 MHz
#Res BW 200 kHz
#VBW 620 kHz
Span 20 MHz
#Sweep 100 ms
Occupied Bandwidth
8.9543 MHz
Total Power 22.5 dBm
Transmit Freq Error -5.634 kHz
OBW Power 99.00 %
x dB Bandwidth 9.528 MHz
x dB -26.00 dB
Freq Offset
0 Hz

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-18.55	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-45.40	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-24.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-17.30	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-18.97	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-45.22	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-18.10	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-25.47	PASS
Band5	3MHz	QPSK	20415	1RB#0	-15.47	PASS
Band5	3MHz	QPSK	20415	1RB#14	-40.80	PASS
Band5	3MHz	QPSK	20415	15RB#0	-21.74	PASS
Band5	3MHz	QPSK	20635	1RB#0	-41.51	PASS
Band5	3MHz	QPSK	20635	1RB#14	-14.08	PASS
Band5	3MHz	QPSK	20635	15RB#0	-22.36	PASS
Band5	3MHz	16QAM	20415	1RB#0	-16.80	PASS
Band5	3MHz	16QAM	20415	1RB#14	-41.81	PASS
Band5	3MHz	16QAM	20415	15RB#0	-22.52	PASS
Band5	3MHz	16QAM	20635	1RB#0	-42.25	PASS
Band5	3MHz	16QAM	20635	1RB#14	-15.69	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.19	PASS
Band5	5MHz	QPSK	20425	1RB#0	-22.32	PASS
Band5	5MHz	QPSK	20425	1RB#24	-50.67	PASS
Band5	5MHz	QPSK	20425	25RB#0	-21.49	PASS
Band5	5MHz	QPSK	20625	1RB#0	-51.57	PASS
Band5	5MHz	QPSK	20625	1RB#24	-25.11	PASS
Band5	5MHz	QPSK	20625	25RB#0	-22.62	PASS
Band5	5MHz	16QAM	20425	1RB#0	-23.49	PASS
Band5	5MHz	16QAM	20425	1RB#24	-51.74	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.22	PASS
Band5	5MHz	16QAM	20625	1RB#0	-52.79	PASS
Band5	5MHz	16QAM	20625	1RB#24	-27.14	PASS

Band5	5MHz	16QAM	20625	25RB#0	-22.92	PASS
Band5	10MHz	QPSK	20450	1RB#0	-20.98	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.30	PASS
Band5	10MHz	QPSK	20450	50RB#0	-25.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	-43.97	PASS
Band5	10MHz	QPSK	20600	1RB#49	-22.06	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.42	PASS
Band5	10MHz	16QAM	20450	1RB#0	-21.65	PASS
Band5	10MHz	16QAM	20450	1RB#49	-42.52	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.74	PASS
Band5	10MHz	16QAM	20600	1RB#0	-43.74	PASS
Band5	10MHz	16QAM	20600	1RB#49	-21.83	PASS
Band5	10MHz	16QAM	20600	50RB#0	-26.85	PASS

Test Graphs

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

Band5-1.4MHz-QPSK-20407-1RB#5

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

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

Band5-1.4MHz-QPSK-20643-1RB#5

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

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

Band5-1.4MHz-16QAM-20407-1RB#5

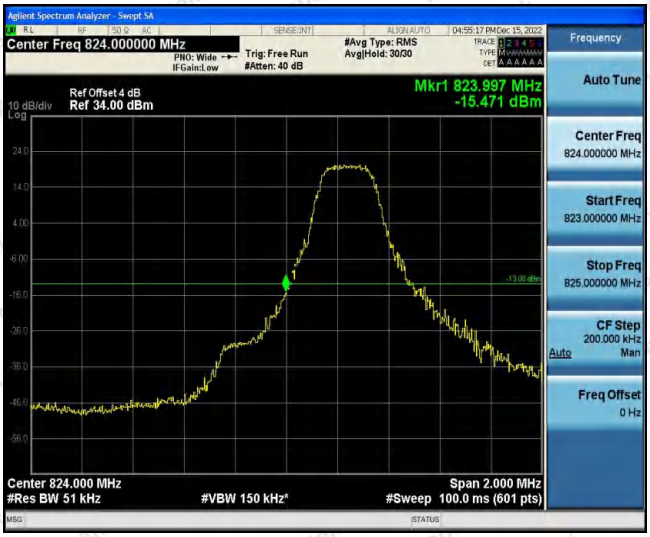
Band5-1.4MHz-16QAM-20407-6RB#0

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

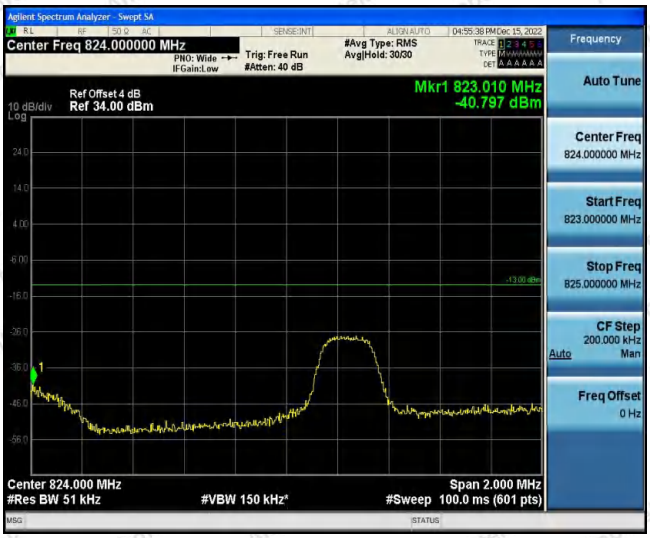
Band5-1.4MHz-16QAM-20643-1RB#5

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

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



Band5-3MHz-QPSK-20415-1RB#14



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