Appendix for Band 5

Product Name: Tablet
Model No: MDT1065

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.21	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.27	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.34	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.35	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.63	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.38	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.54	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.50	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.47	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.42	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.59	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.37	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.58	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.61	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.58	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.37	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.17	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.24	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.12	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.55	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	22.43	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.43	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.38	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.63	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.43	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.49	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.54	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.19	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.31	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.27	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.24	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.27	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.21	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.21	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.51	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.49	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.41	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.44	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.51	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.52	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.46	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.49	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.49	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.40	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.43	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.49	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.39	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.37	PASS

Band5	3MHz	16QAM	20415	8RB#7	21.37	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.28	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.71	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.56	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.58	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.52	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.56	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.41	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.74	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.75	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.65	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.57	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.57	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.52	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.47	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.21	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.33	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.32	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.28	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.30	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.27	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.28	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.46	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.52	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.47	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.44	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.41	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.43	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.50	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.60	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.48	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.56	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.56	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.53	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.54	PASS

Band5	5MHz	16QAM	20425	1RB#0	22.25	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.37	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.35	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.33	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.30	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.29	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.34	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.61	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.73	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.68	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.48	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.48	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.49	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.46	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.56	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.63	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.49	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.58	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.56	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.53	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.61	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.26	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.47	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.41	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.39	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.55	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.38	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.44	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.54	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.49	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.46	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.44	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.43	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.61	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.71	PASS

Band5	10MHz	QPSK	20600	1RB#49	23.52	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.73	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.73	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.57	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.43	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.76	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.67	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.47	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.46	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.56	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.55	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.63	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.65	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.69	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.49	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.48	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.54	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.52	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.77	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.78	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.69	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.74	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.81	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.56	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.66	PASS

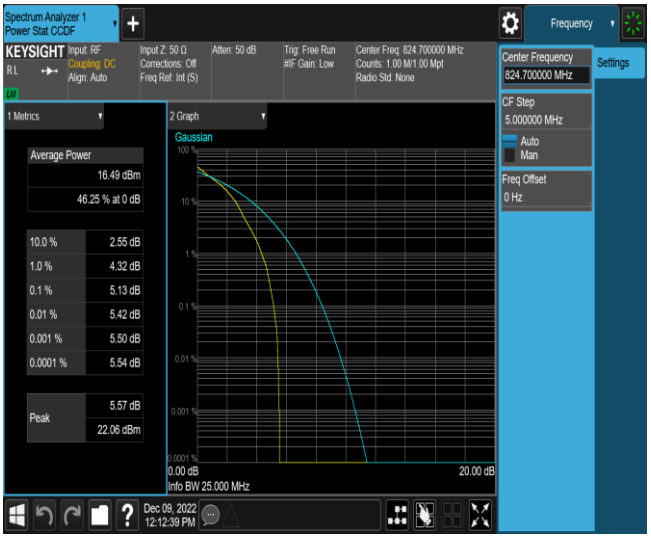
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.13	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.52	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.54	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.81	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.26	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.84	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.99	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.33	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.81	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.60	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.50	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.82	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.27	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.80	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.79	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.99	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.36	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	6.32	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.32	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.50	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.59	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.68	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	7.70	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.76	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.23	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.83	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	6.08	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.97	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.17	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	6.06	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.02	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.56	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.64	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.63	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.68	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	6.75	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.04	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	6.04	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	6.00	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.78	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.96	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.94	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.80	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.84	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.94	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.49	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.51	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.54	13	PASS

Test Graphs

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


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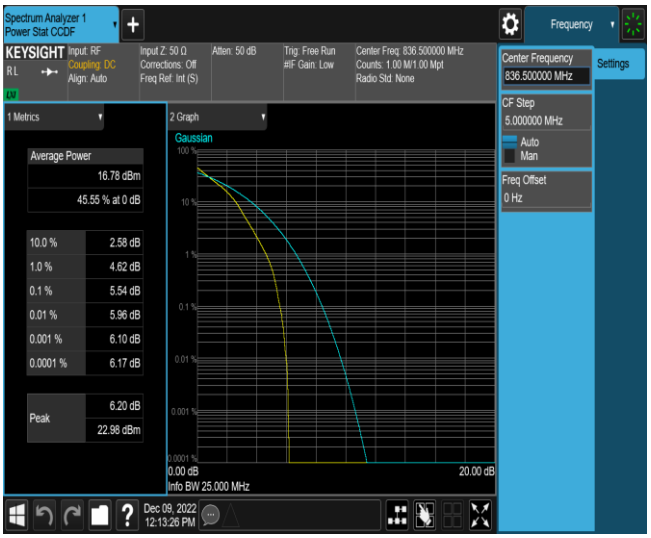
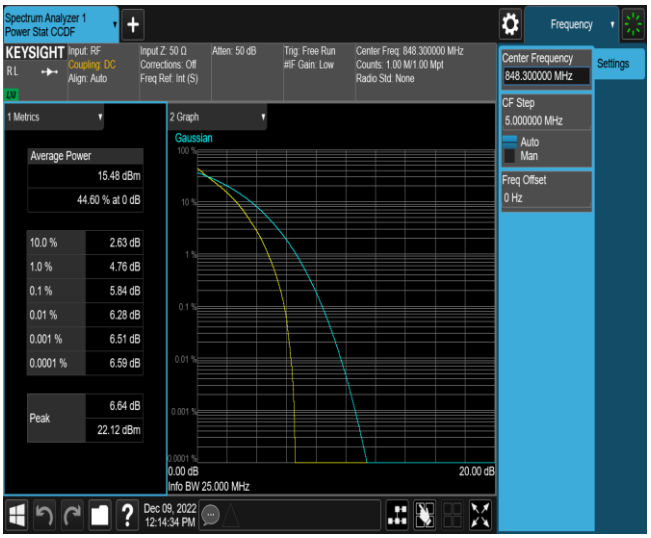
Band5-1.4MHz-QPSK-20525-1RB#0



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

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

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



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

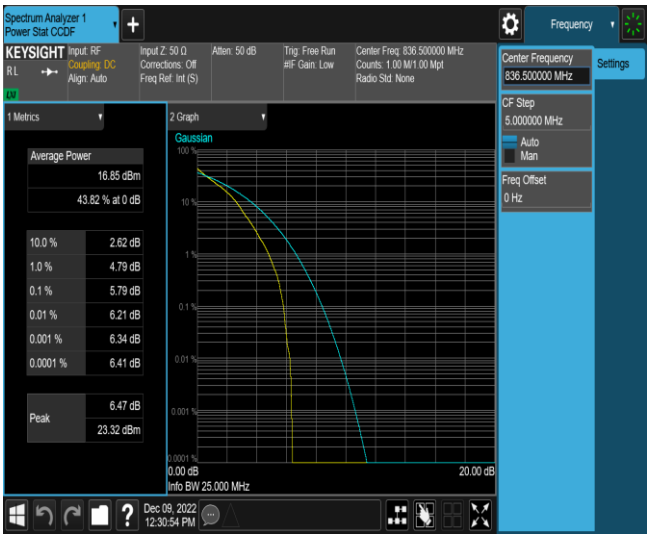
Band5-1.4MHz-16QAM-20643-1RB#0

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



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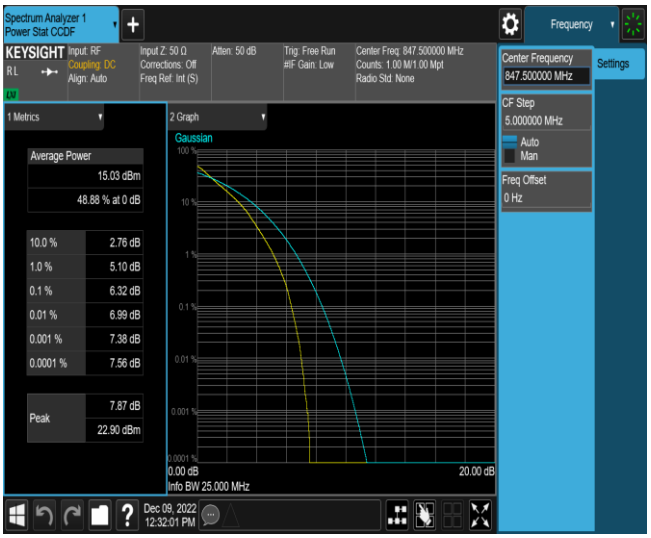
Band5-3MHz-QPSK-20635-1RB#0

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



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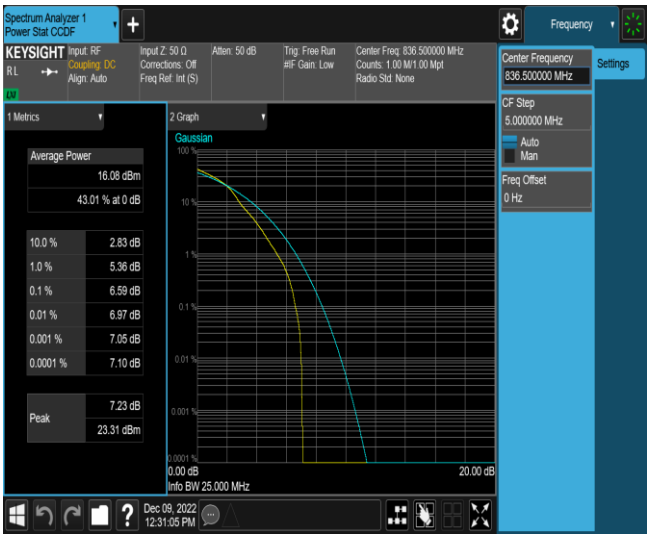
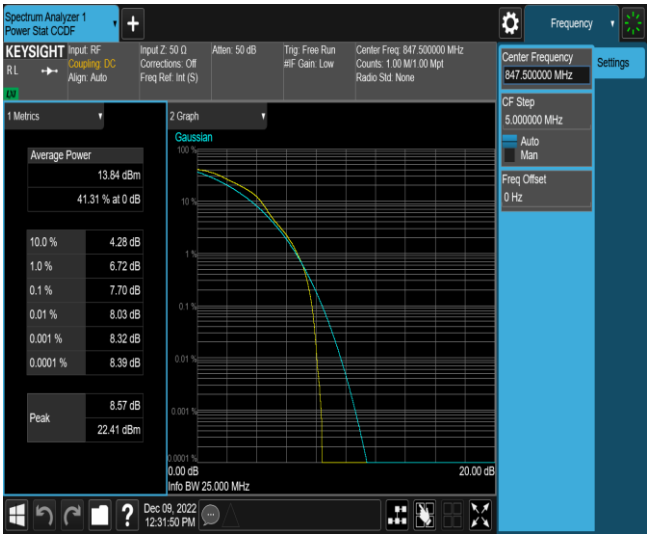
Band5-3MHz-16QAM-20415-15RB#0

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

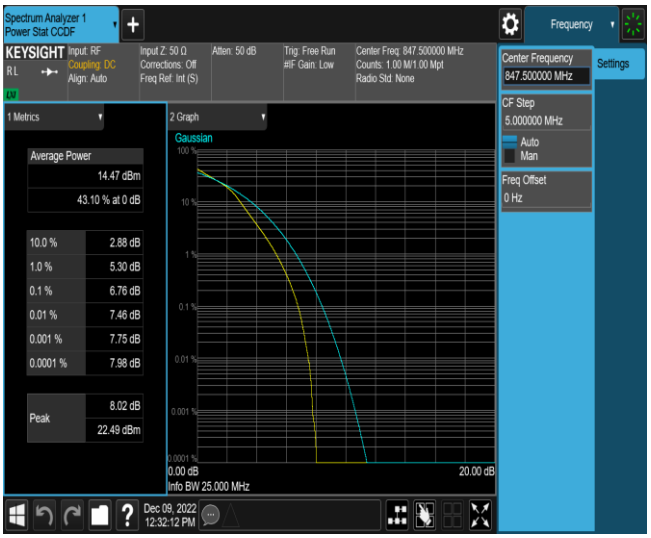


Band5-3MHz-16QAM-20525-15RB#0

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



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



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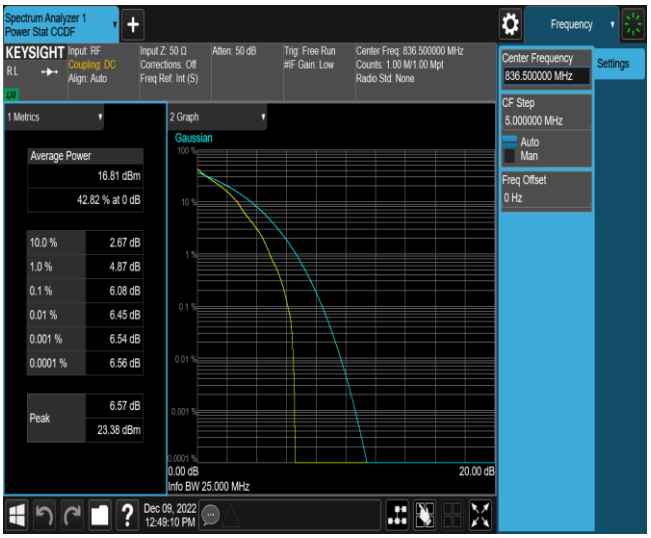
Band5-5MHz-QPSK-20425-25RB#0

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



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

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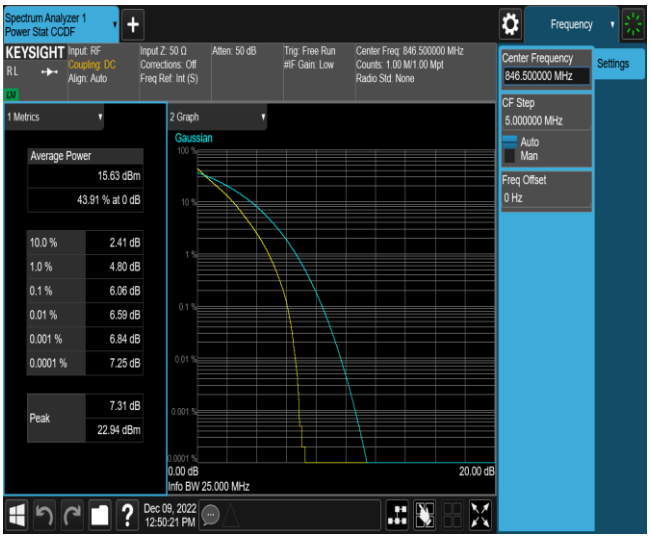

Band5-5MHz-16QAM-20425-1RB#0

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

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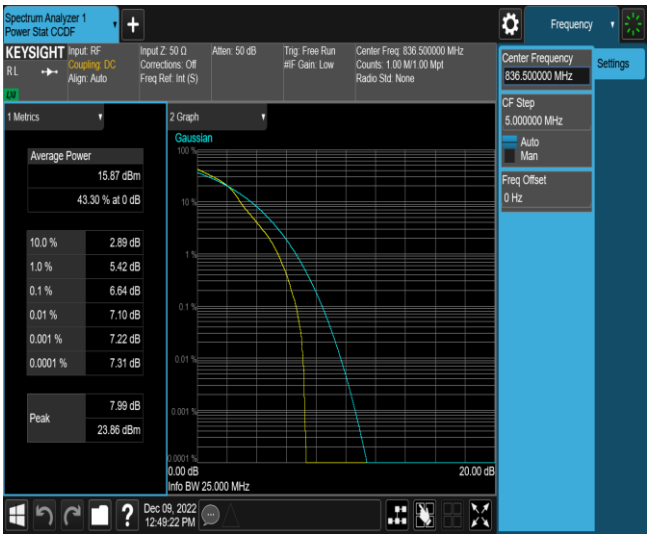
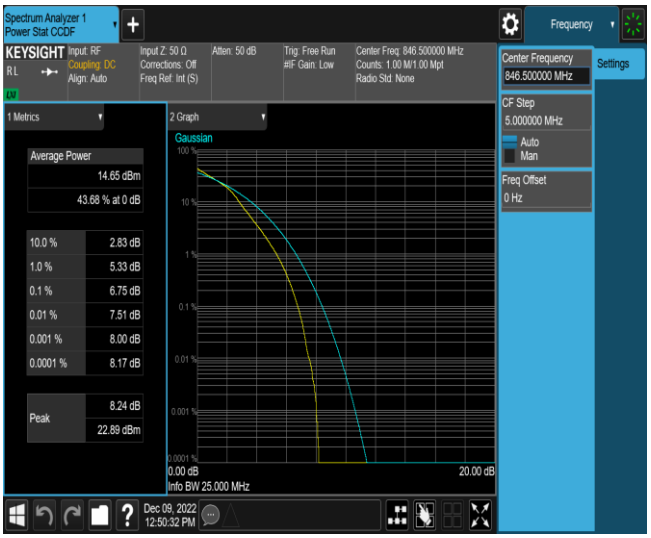


Band5-5MHz-16QAM-20525-25RB#0

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

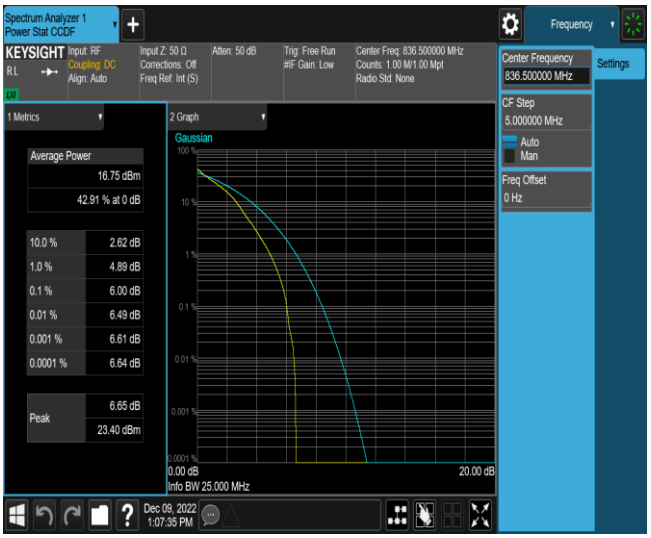
Band5-5MHz-16QAM-20625-25RB#0



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

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

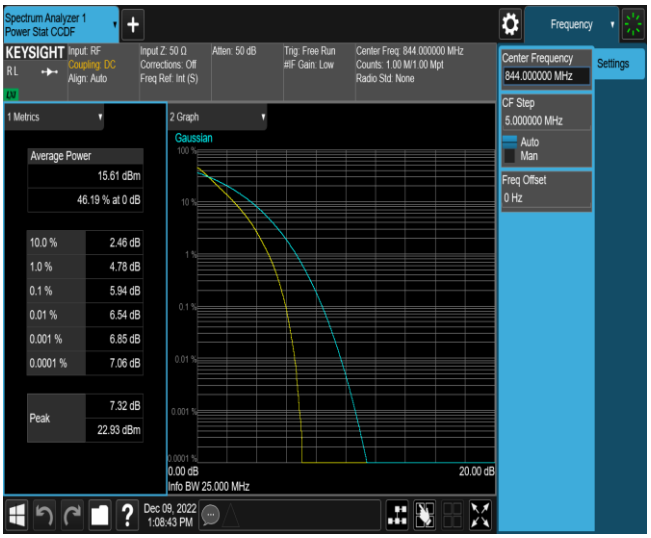
Band5-10MHz-QPSK-20525-1RB#0



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

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

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



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

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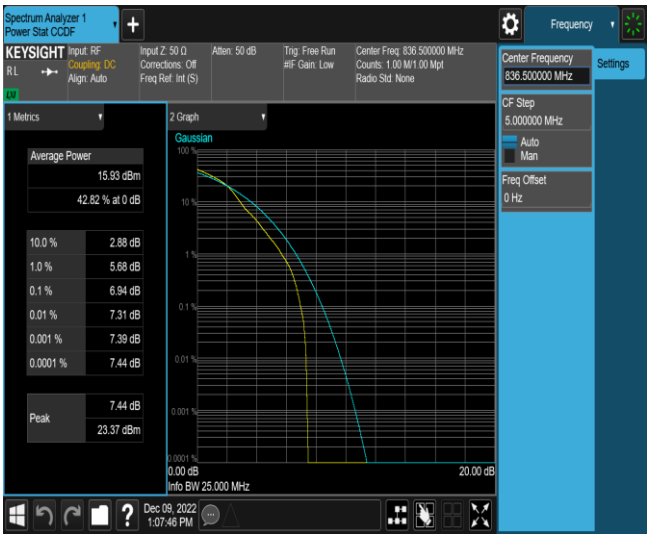
Band5-10MHz-16QAM-20525-1RB#0



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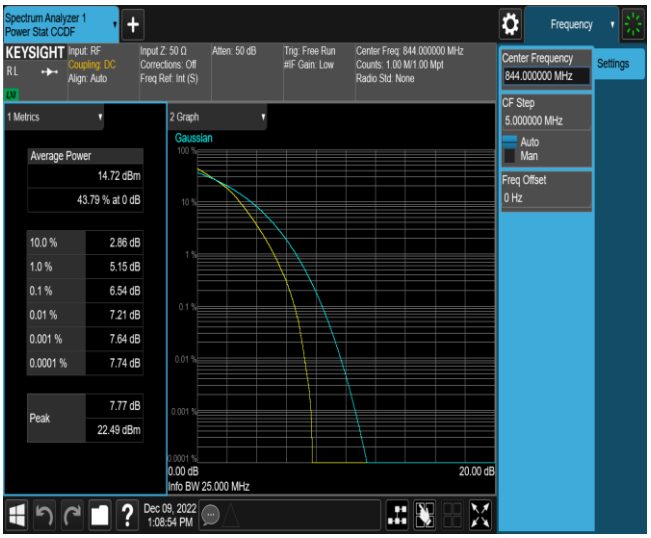
Band5-10MHz-16QAM-20600-1RB#0

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

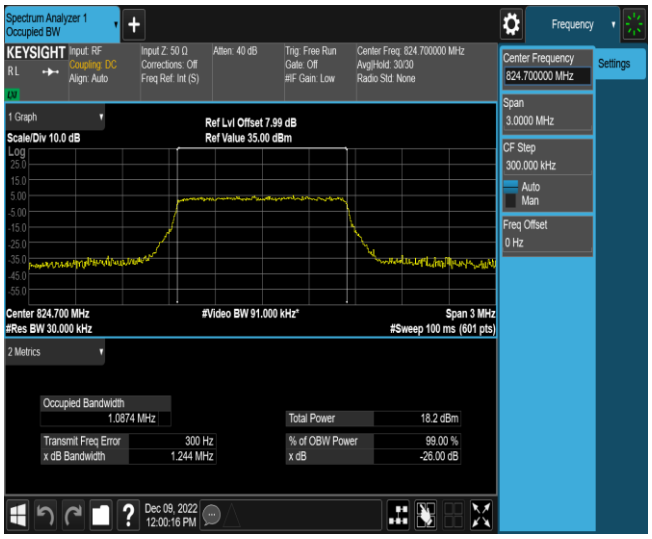
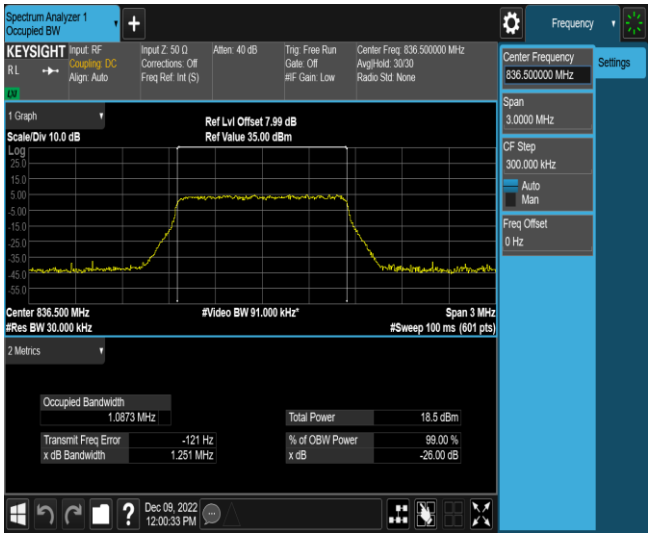

Spectrum Analyzer 1
Power Stat CCDF
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
Atten: 50 dB
Trig: Free Run
#IF Gain: Low
Center Freq: 844.000000 MHz
Counts: 1.00 M/1.00 Mpt
Radio Std: None
Frequency
Center Frequency
844.000000 MHz
Settings
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
1 Metrics
Average Power
14.72 dBm
43.79 % at 0 dB
10.0 % 2.86 dB
1.0 % 5.15 dB
0.1 % 6.54 dB
0.01 % 7.21 dB
0.001 % 7.64 dB
0.0001 % 7.74 dB
Peak
7.77 dB
22.49 dBm
2 Graph
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB
Info BW 25.000 MHz
Dec 09, 2022
1:08:54 PM

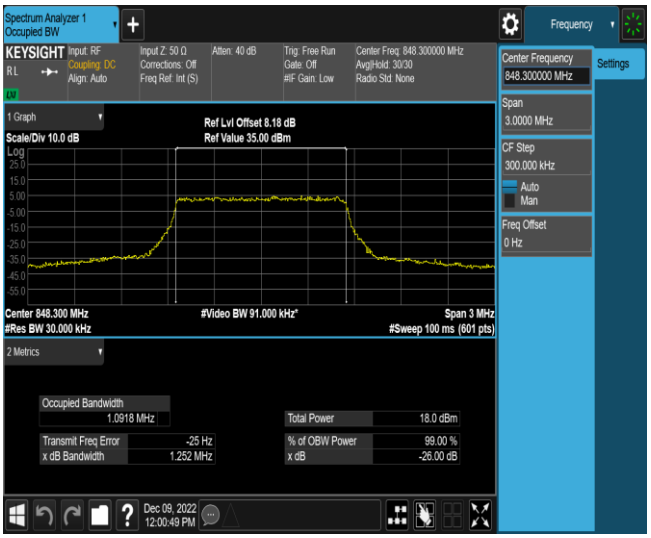
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

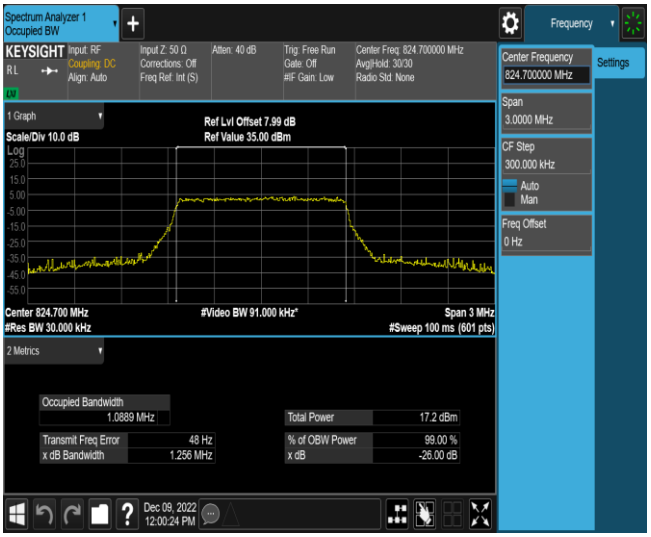
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0874	1.244	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0873	1.251	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0918	1.252	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0889	1.256	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0900	1.273	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0866	1.266	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6858	2.848	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6841	2.853	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6933	2.868	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6838	2.854	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6890	2.860	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6887	2.865	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5005	4.822	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4981	4.804	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5017	4.822	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5000	4.777	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5006	4.782	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4997	4.831	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0034	9.546	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9667	9.516	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0026	9.506	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9836	9.517	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9543	9.495	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0056	9.521	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



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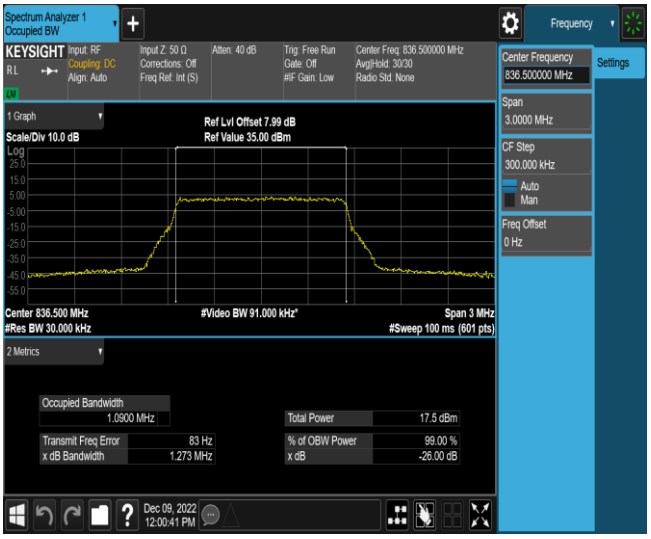
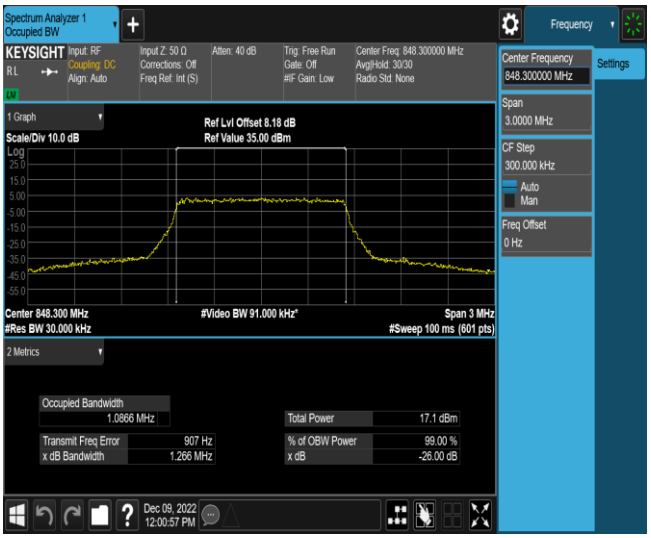
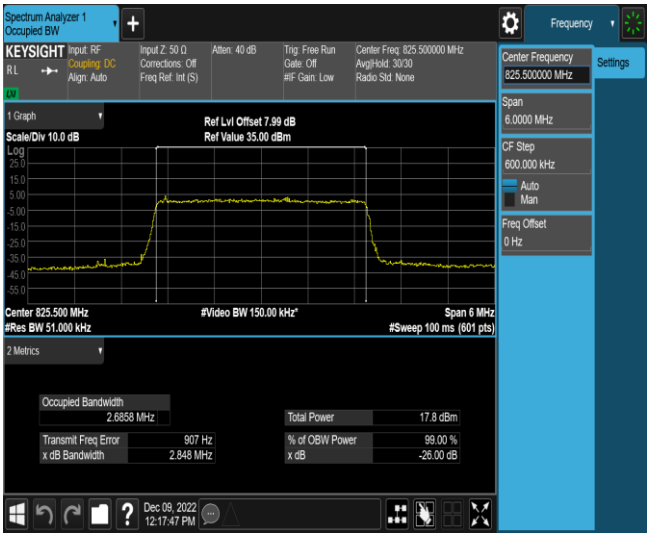


Band5-1.4MHz-16QAM-20643-6RB#0



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



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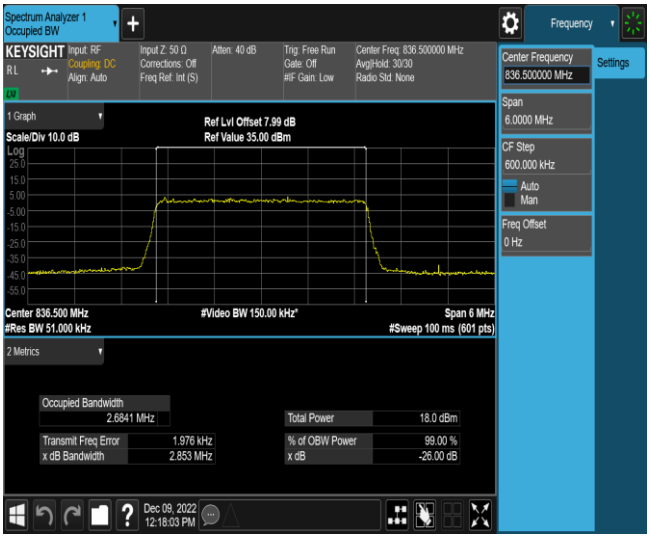

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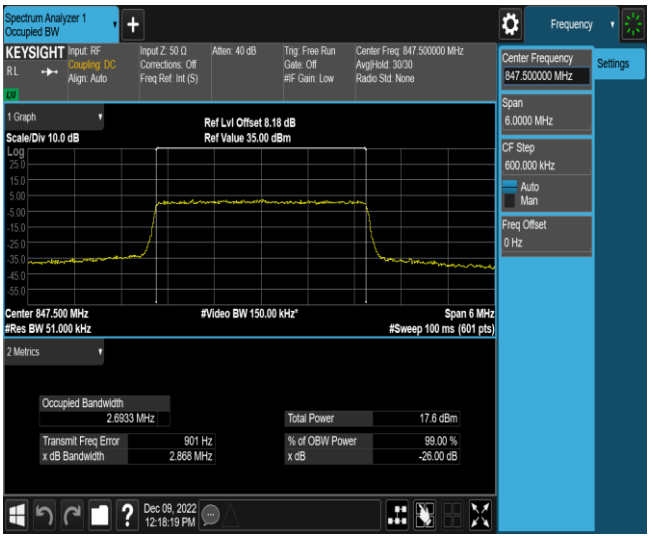

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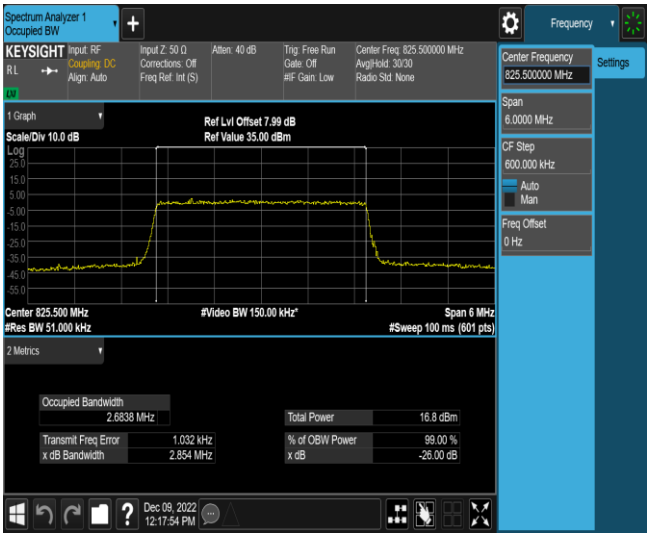

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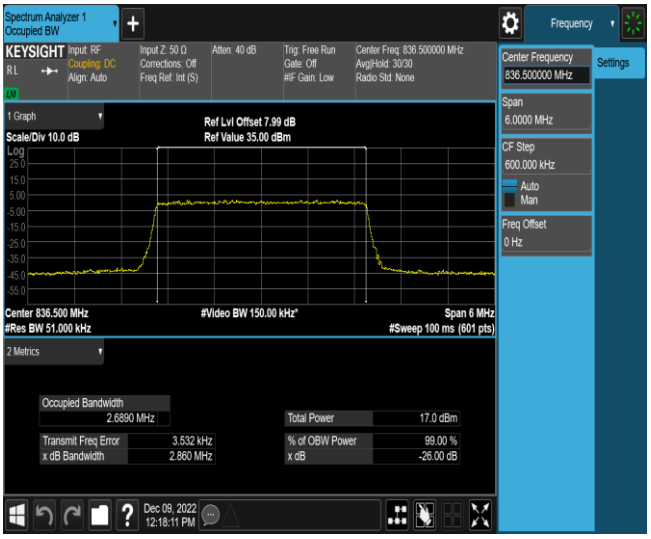

Band5-3MHz-16QAM-20635-15RB#0