FCC TEST REPORT
(PART 22)

Applicant:	Continental Automotive Systems, Inc.
Address:	21440 W Lake Cook Rd., Deer Park, IL 60010, USA

Manufacturer or Supplier:	Continental Automotive Systems, Inc.
Address:	21440 W Lake Cook Rd., Deer Park, IL 60010, USA
Product:	FE5NA0010, FE5NA0011
Brand Name:	Continental
Model Name:	FE5NA0010, FE5NA0011
FCC ID:	LHJ-FE5NA0010
HW version:	P4.1
SW version:	MODEMSA515M_LE2.1_01.12.13
Registration No:	525120
Designation No:	CN1171
Date of tests:	Mar. 15, 2022 ~ Jul. 30, 2022

The tests have been carried out according to the requirements of the following standard:

☒ **FCC PART 22, Subpart H** ☒ **FCC Part 2**
☒ **ANSI/TIA/EIA-603-D** ☒ **ANSI C63.26-2015**
☒ **ANSI/TIA/EIA-603-E**

CONCLUSION: The submitted sample was found to comply with the test requirement

Prepared by Simon Wang Engineer / Mobile Department	Approved by Luke Lu Manager / Mobile Department
Simon Wang Date: Jul. 30, 2022	Luke Lu Date: Jul. 30, 2022

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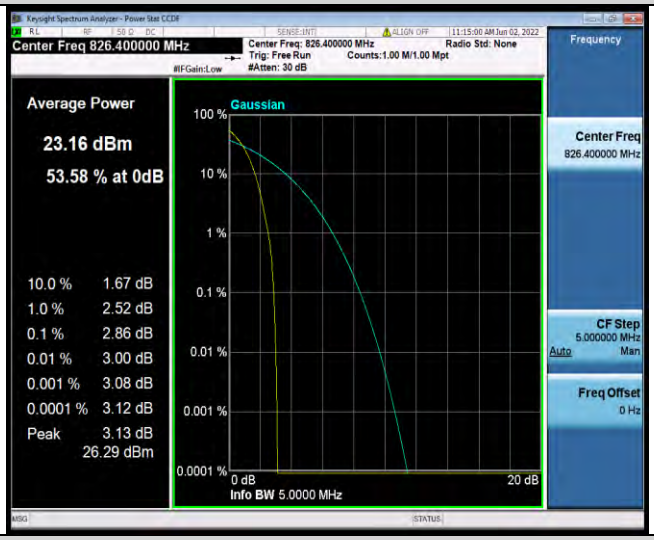
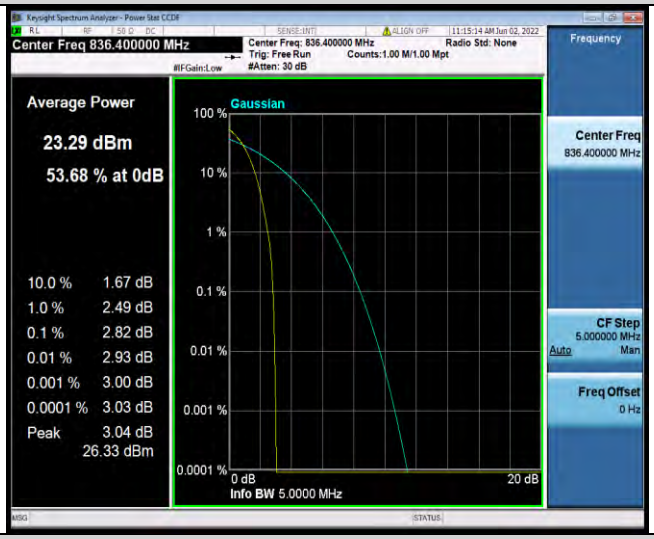
WCDMA Band5

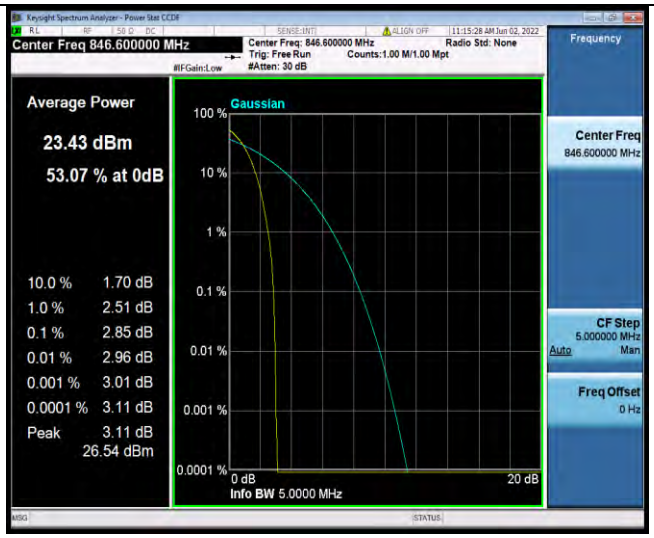
Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band5	4132	2.86	13	PASS
Band5	4182	2.82	13	PASS
Band5	4233	2.85	13	PASS

Test Graphs

Band5-4132

Band5-4182

Band5-4233

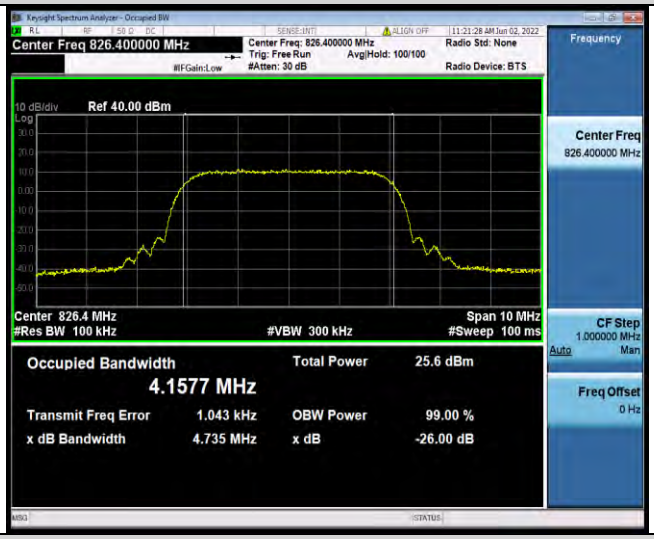

Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 846.600000 MHz
Center Freq: 846.600000 MHz
Trig: Free Run
#Atten: 30 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
23.43 dBm
53.07 % at 0dB
10.0 % 1.70 dB
1.0 % 2.51 dB
0.1 % 2.85 dB
0.01 % 2.96 dB
0.001 % 3.01 dB
0.0001 % 3.11 dB
Peak 3.11 dB
26.54 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 5.0000 MHz
Center Freq
846.600000 MHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.1577	4.735	---	PASS
Band5	4182	4.1639	4.731	---	PASS
Band5	4233	4.1669	4.732	---	PASS

Test Graphs

Band5-4132

Band5-4182

Band5-4233


Keysight Spectrum Analyzer - Occupied BW
Center Freq 846.600000 MHz
Center Freq: 846.600000 MHz
Trig: Free Run
Avg|Hold: 100/100
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Ref Offset 12.61 dB
10 dB/div
Ref 40.00 dBm
Center 846.6 MHz
#Res BW 100 kHz
#VBW 300 kHz
Span 10 MHz
#Sweep 100 ms
Occupied Bandwidth
4.1669 MHz
Total Power
26.0 dBm
Transmit Freq Error
-11.157 kHz
OBW Power
99.00 %
x dB Bandwidth
4.732 MHz
x dB
-26.00 dB
Frequency
Center Freq
846.600000 MHz
CF Step
1.000000 MHz
Auto
Man
Freq Offset
0 Hz

Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	824.00	-26.71	-13	PASS
Band5	4233	849.00	-25.79	-13	PASS

Test Graphs

Band5-4132

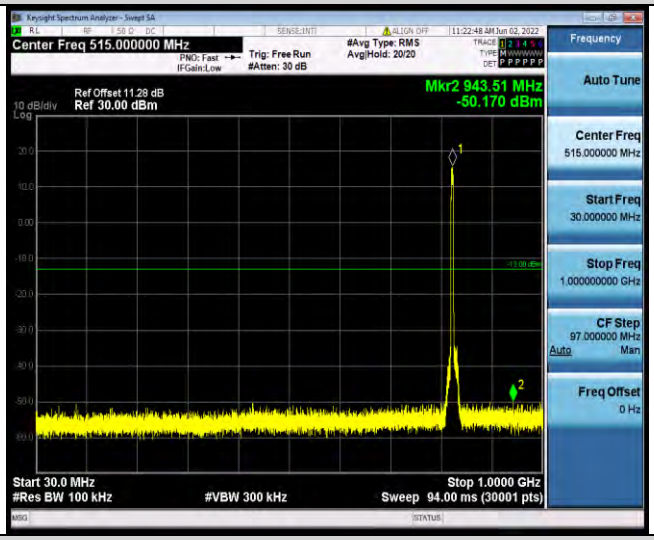
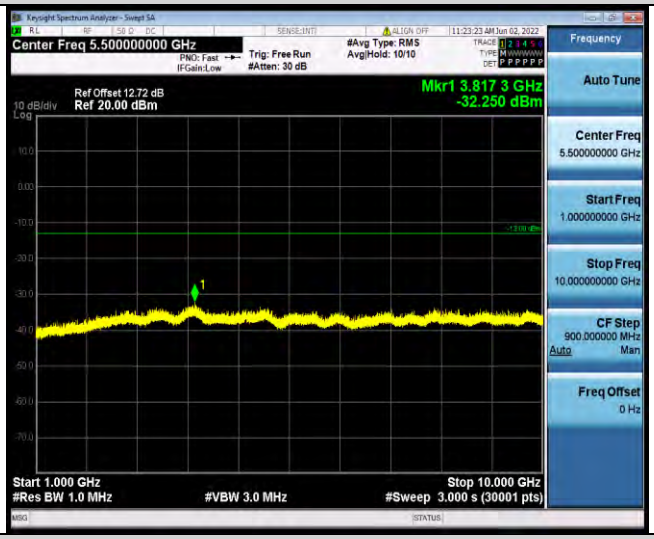
Band5-4233

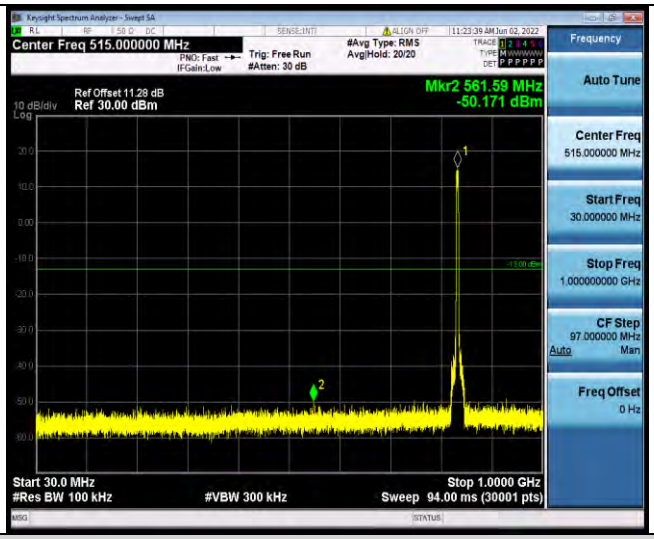

Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	30~1000MHz	943.51	-50.17	-13	PASS
Band5	4132	1000~10000MHz	3817.3	-32.25	-13	PASS
Band5	4182	30~1000MHz	561.59	-50.17	-13	PASS
Band5	4182	1000~10000MHz	5085.4	-32.98	-13	PASS
Band5	4233	30~1000MHz	968.77	-49.83	-13	PASS
Band5	4233	1000~10000MHz	3745	-31.98	-13	PASS

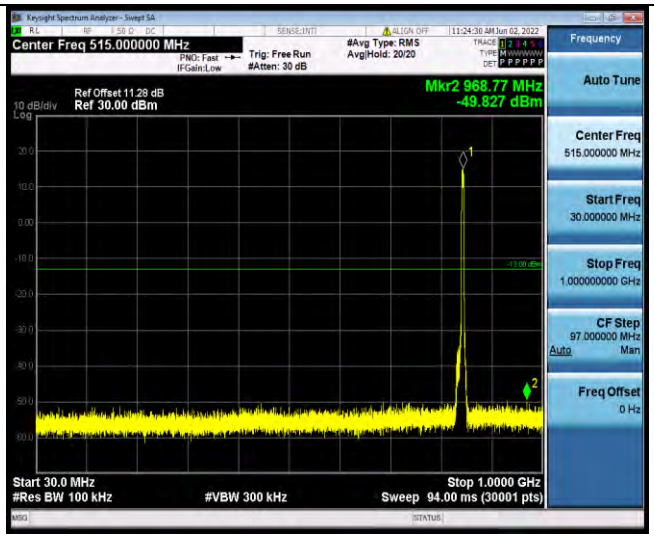
Test Graphs

Band5-4132-30~1000MHz

Band5-4132-1000~10000MHz

Band5-4182-30~1000MHz

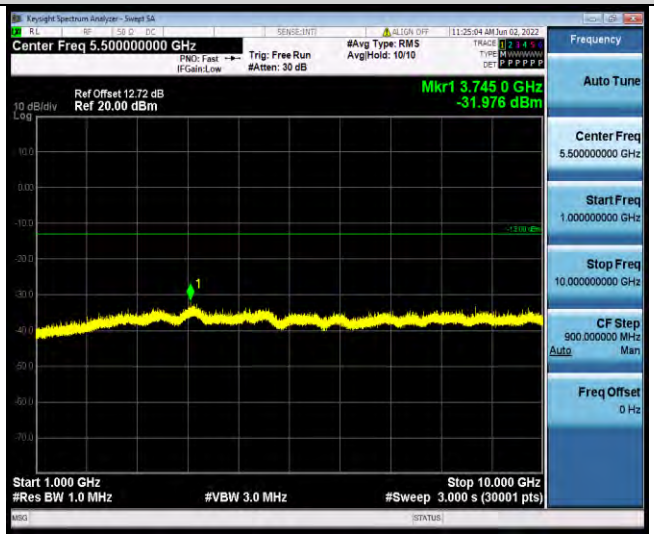


Band5-4182-1000~10000MHz

Band5-4233-30~1000MHz



Band5-4233-1000~10000MHz



Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VL	NT	-0.39	-0.000472	±2.5	PASS
Band5	4132	VN	NT	-0.31	-0.000375	±2.5	PASS
Band5	4132	VH	NT	-0.23	-0.000278	±2.5	PASS
Band5	4182	VL	NT	0.19	0.000227	±2.5	PASS
Band5	4182	VN	NT	0.13	0.000155	±2.5	PASS
Band5	4182	VH	NT	-0.06	-0.000072	±2.5	PASS
Band5	4233	VL	NT	0.09	0.000106	±2.5	PASS
Band5	4233	VN	NT	0.09	0.000106	±2.5	PASS
Band5	4233	VH	NT	-0.40	-0.000472	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-0.12	-0.000145	±2.5	PASS
Band5	4132	NV	-20	-0.29	-0.000351	±2.5	PASS
Band5	4132	NV	0	-0.58	-0.000702	±2.5	PASS
Band5	4132	NV	10	-0.60	-0.000726	±2.5	PASS
Band5	4132	NV	20	-0.44	-0.000532	±2.5	PASS

Band5	4132	NV	30	-0.39	-0.000472	±2.5	PASS
Band5	4132	NV	40	-0.32	-0.000387	±2.5	PASS
Band5	4132	NV	50	-0.26	-0.000315	±2.5	PASS
Band5	4182	NV	-30	0.13	0.000155	±2.5	PASS
Band5	4182	NV	-20	0.29	0.000347	±2.5	PASS
Band5	4182	NV	0	0.10	0.000120	±2.5	PASS
Band5	4182	NV	10	-0.26	-0.000311	±2.5	PASS
Band5	4182	NV	20	0.21	0.000251	±2.5	PASS
Band5	4182	NV	30	-0.14	-0.000167	±2.5	PASS
Band5	4182	NV	40	0.51	0.000610	±2.5	PASS
Band5	4182	NV	50	0.37	0.000442	±2.5	PASS
Band5	4233	NV	-30	0.53	0.000626	±2.5	PASS
Band5	4233	NV	-20	0.19	0.000224	±2.5	PASS
Band5	4233	NV	0	0.24	0.000283	±2.5	PASS
Band5	4233	NV	10	0.07	0.000083	±2.5	PASS
Band5	4233	NV	20	0.12	0.000142	±2.5	PASS
Band5	4233	NV	30	0.10	0.000118	±2.5	PASS
Band5	4233	NV	40	0.04	0.000047	±2.5	PASS
Band5	4233	NV	50	-0.08	-0.000094	±2.5	PASS

LTE Band5

Peak-to-Average Ratio(CCDF)

Test Result

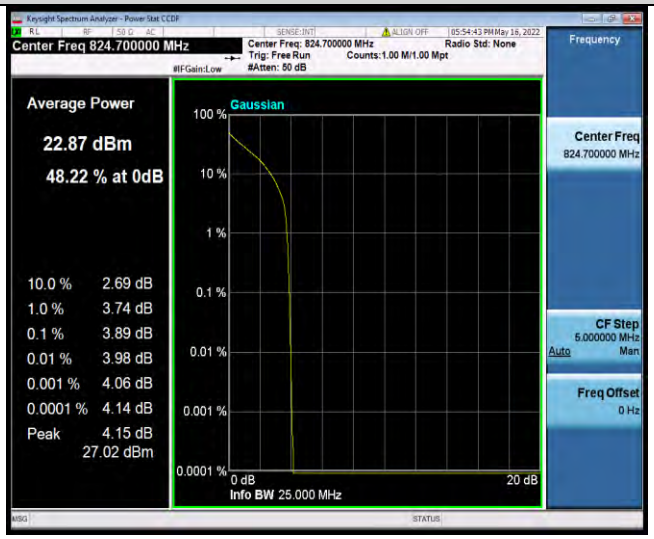
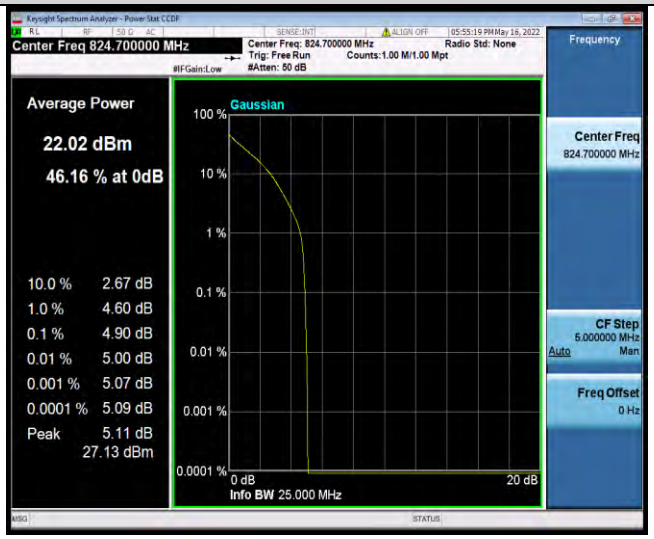
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.89	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.90	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.88	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.32	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.84	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.40	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.85	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.77	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.17	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.56	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.11	13	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	7.07	13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	6.80	13	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	6.92	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	6.44	13	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	6.64	13	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	6.84	13	PASS

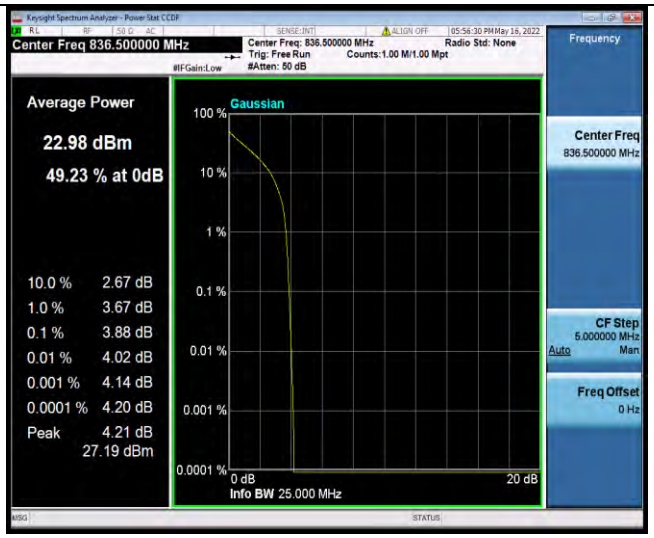
Band5	3MHz	QPSK	20415	1RB#0	3.76	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.86	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.69	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.27	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.59	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.21	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.87	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.83	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.46	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.07	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.38	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.01	13	PASS
Band5	3MHz	64QAM	20415	1RB#0	6.86	13	PASS
Band5	3MHz	64QAM	20415	15RB#0	6.67	13	PASS
Band5	3MHz	64QAM	20525	1RB#0	6.28	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	6.72	13	PASS
Band5	3MHz	64QAM	20635	1RB#0	6.54	13	PASS
Band5	3MHz	64QAM	20635	15RB#0	6.69	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.77	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.83	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.66	13	PASS

Band5	5MHz	QPSK	20525	25RB#0	5.37	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.63	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.35	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.74	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.73	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.49	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.99	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.29	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.99	13	PASS
Band5	5MHz	64QAM	20425	1RB#0	6.95	13	PASS
Band5	5MHz	64QAM	20425	25RB#0	6.62	13	PASS
Band5	5MHz	64QAM	20525	1RB#0	6.38	13	PASS
Band5	5MHz	64QAM	20525	25RB#0	6.54	13	PASS
Band5	5MHz	64QAM	20625	1RB#0	6.80	13	PASS
Band5	5MHz	64QAM	20625	25RB#0	6.53	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.61	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.74	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.57	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.57	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	3.57	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.21	13	PASS

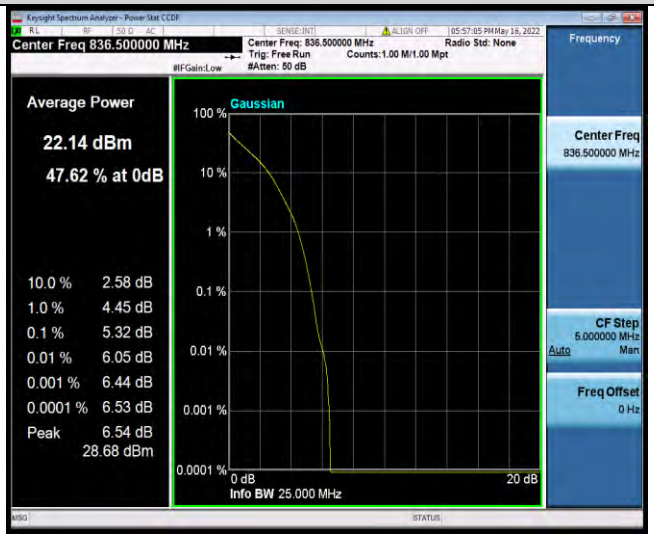
Band5	10MHz	16QAM	20450	1RB#0	5.03	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.67	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.39	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.50	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.68	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.95	13	PASS
Band5	10MHz	64QAM	20450	1RB#0	6.99	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.62	13	PASS
Band5	10MHz	64QAM	20525	1RB#0	6.07	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.53	13	PASS
Band5	10MHz	64QAM	20600	1RB#0	6.72	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.51	13	PASS

Test Graphs

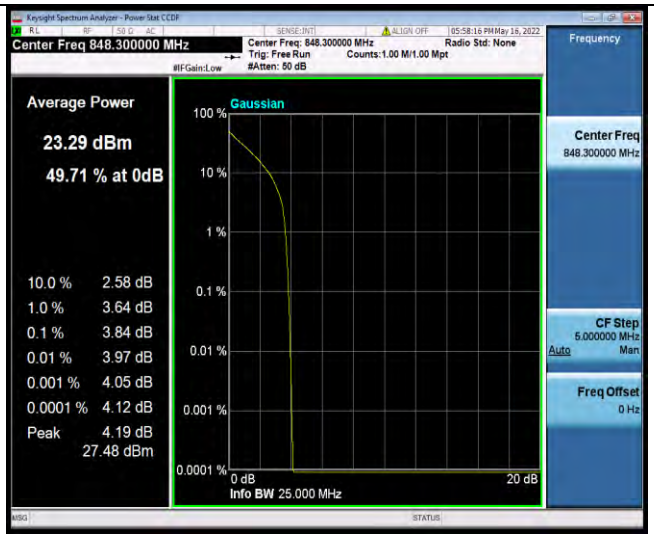
Band5-1.4MHz-QPSK-20407-1RB#0

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

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



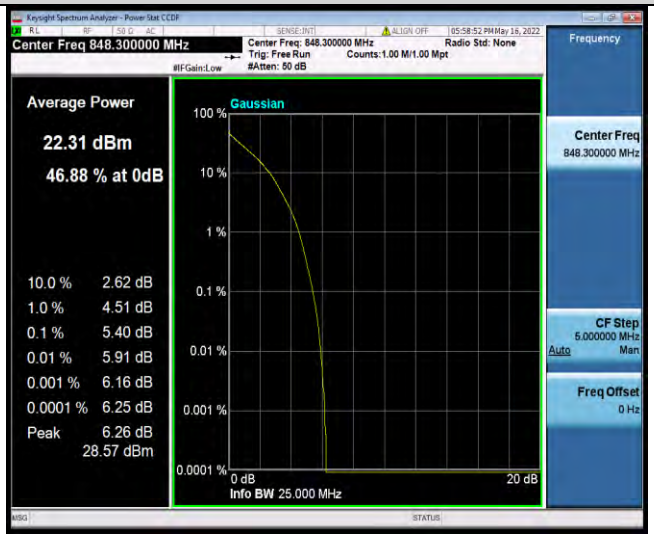
Band5-1.4MHz-QPSK-20525-6RB#0



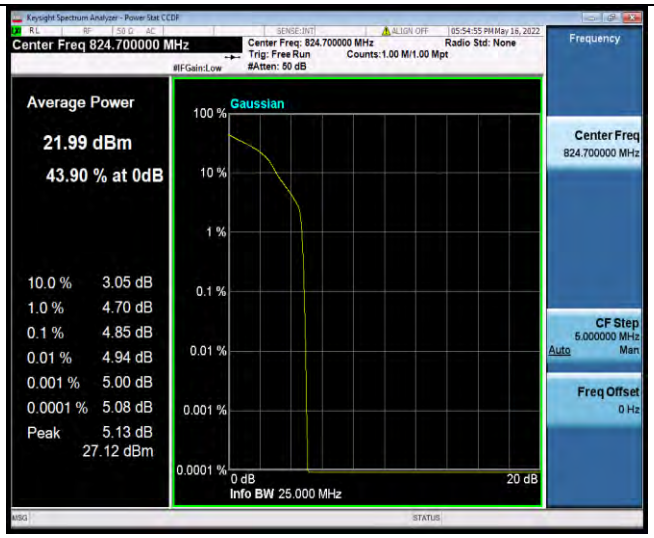
Band5-1.4MHz-QPSK-20643-1RB#0



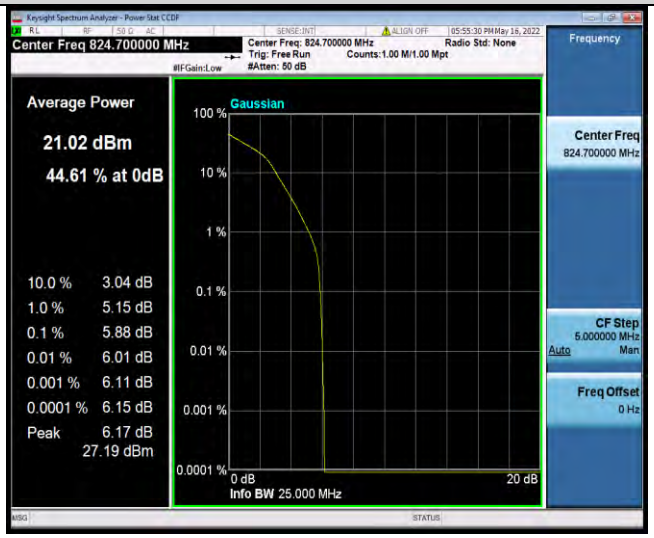
Band5-1.4MHz-QPSK-20643-6RB#0



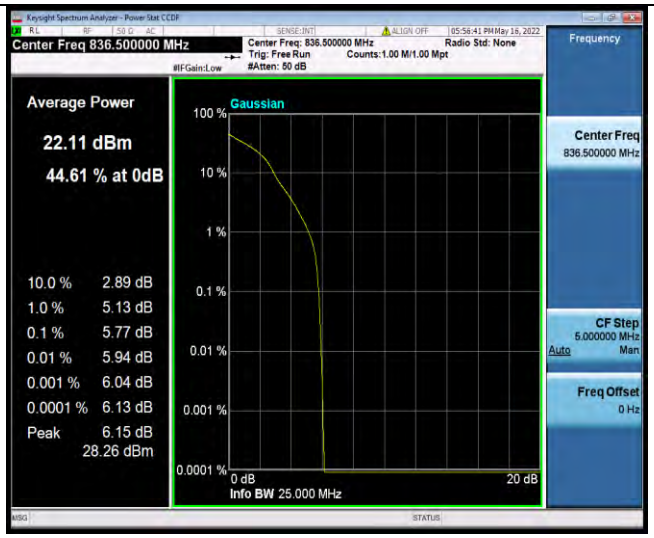
Band5-1.4MHz-16QAM-20407-1RB#0



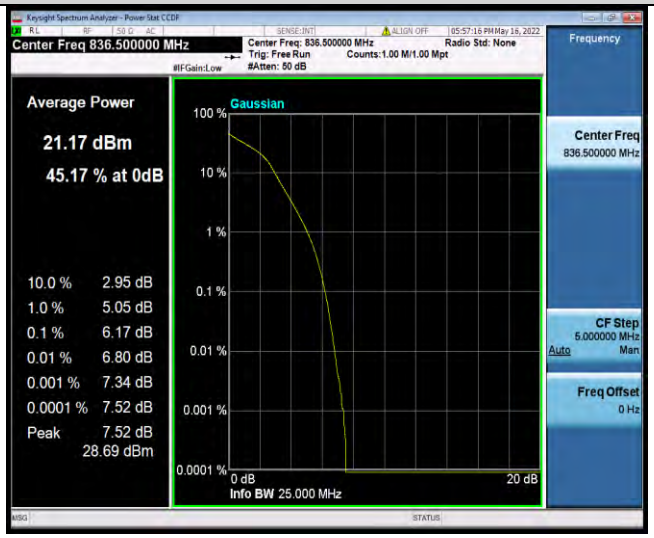
Band5-1.4MHz-16QAM-20407-6RB#0



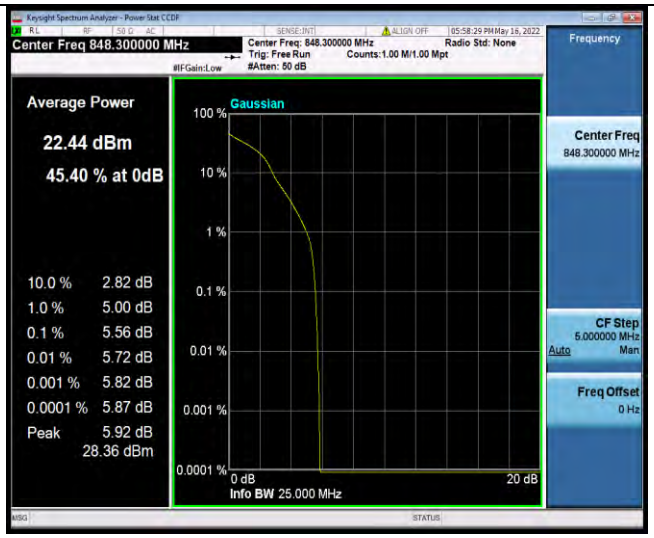
Band5-1.4MHz-16QAM-20525-1RB#0



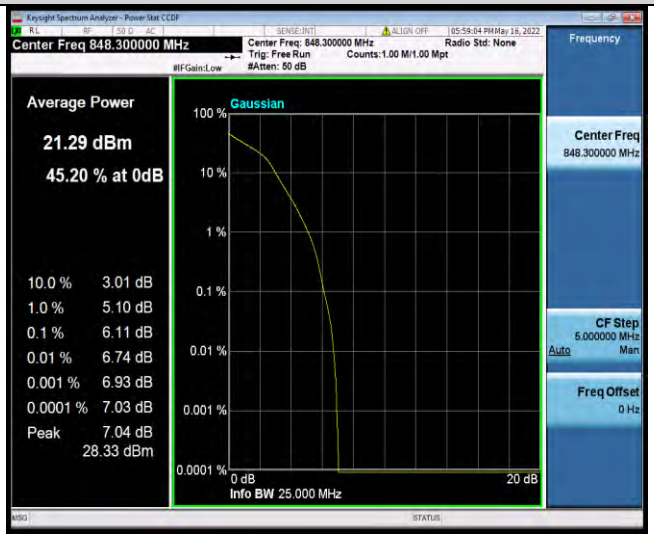
Band5-1.4MHz-16QAM-20525-6RB#0



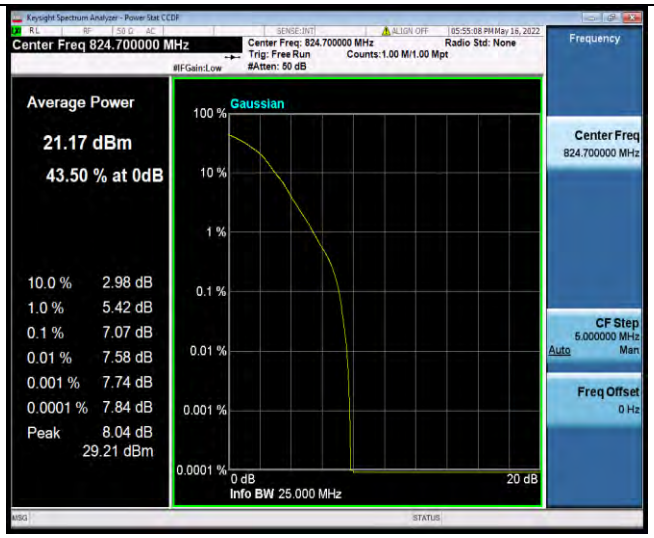
Band5-1.4MHz-16QAM-20643-1RB#0



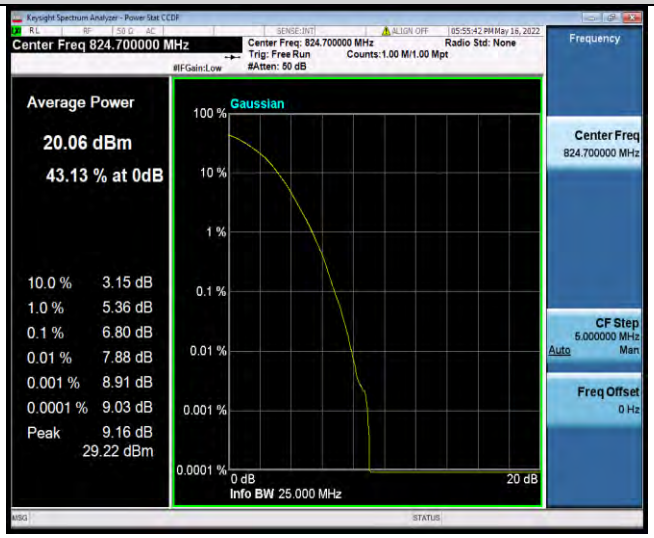
Band5-1.4MHz-16QAM-20643-6RB#0



Band5-1.4MHz-64QAM-20407-1RB#0



Band5-1.4MHz-64QAM-20407-6RB#0



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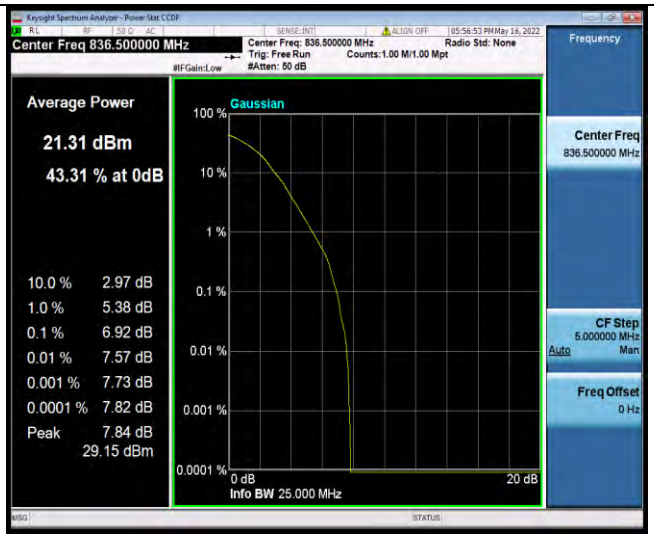

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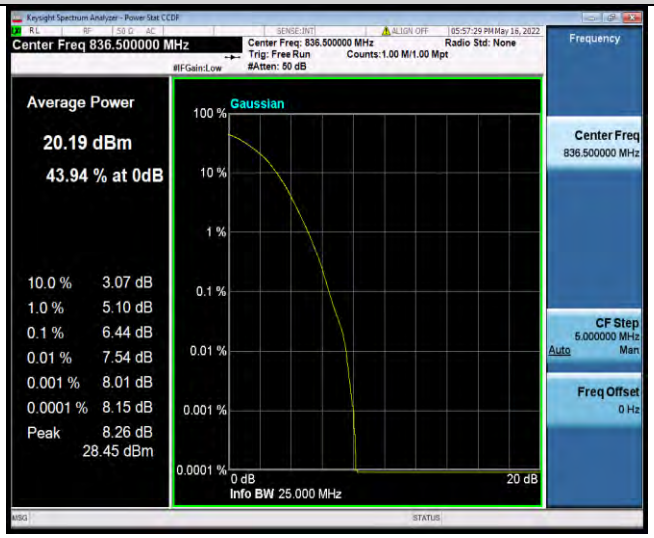

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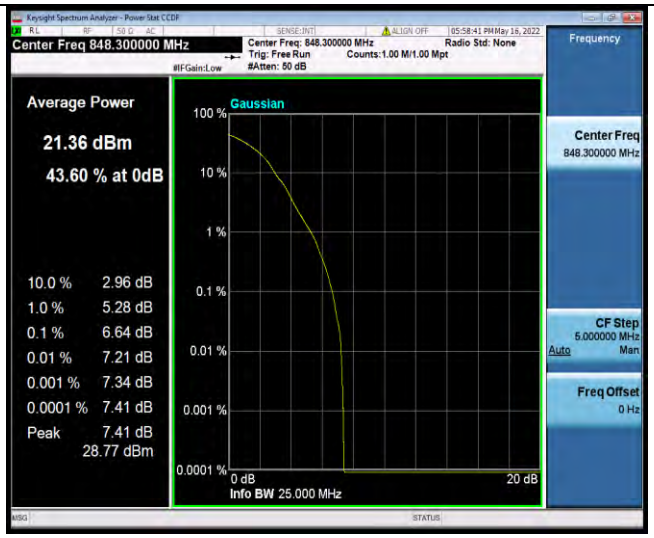

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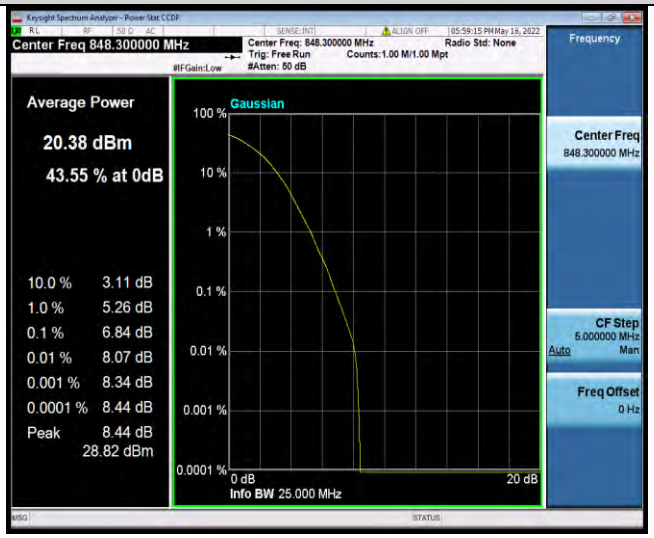

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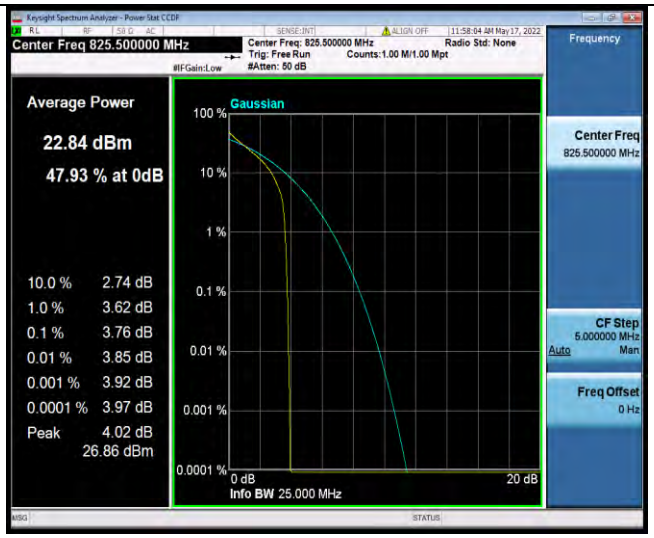

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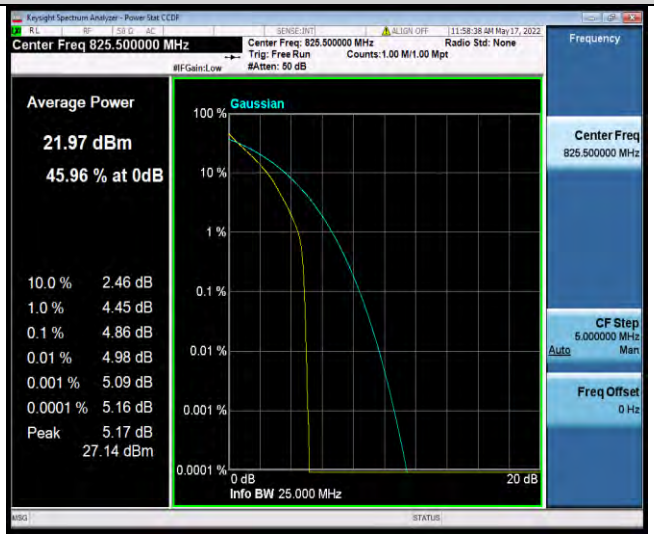

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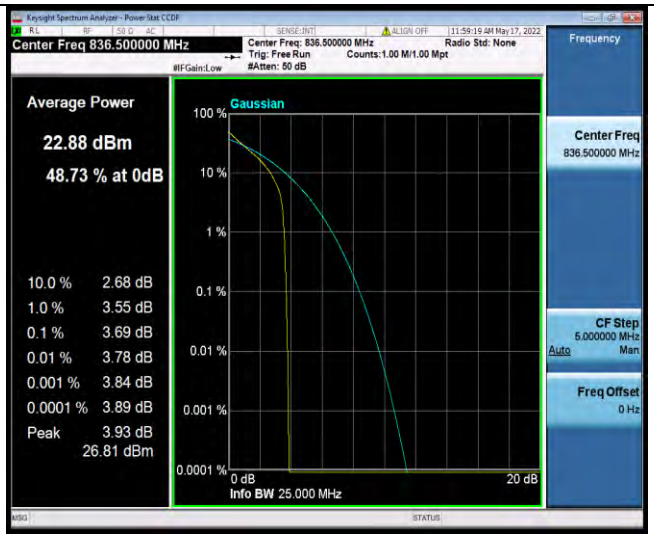

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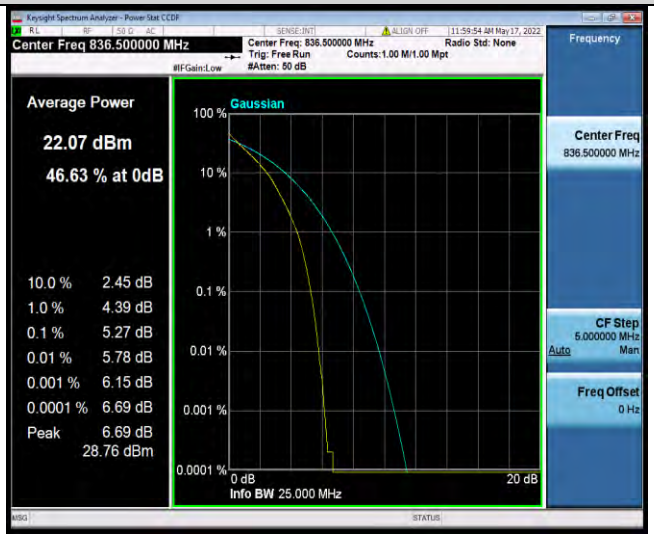

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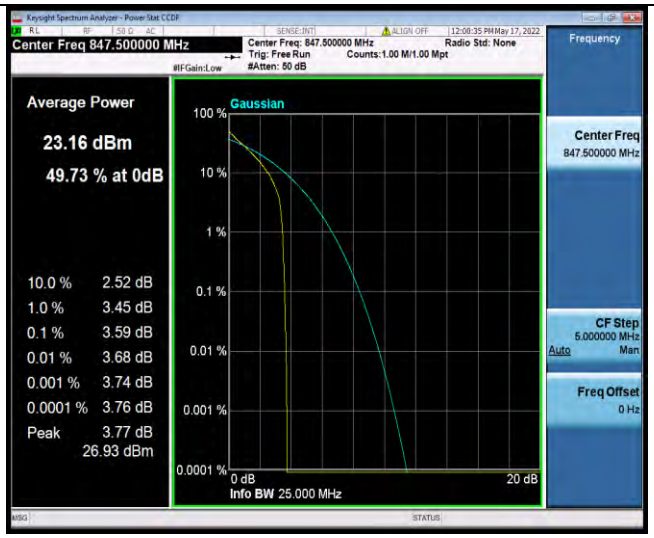

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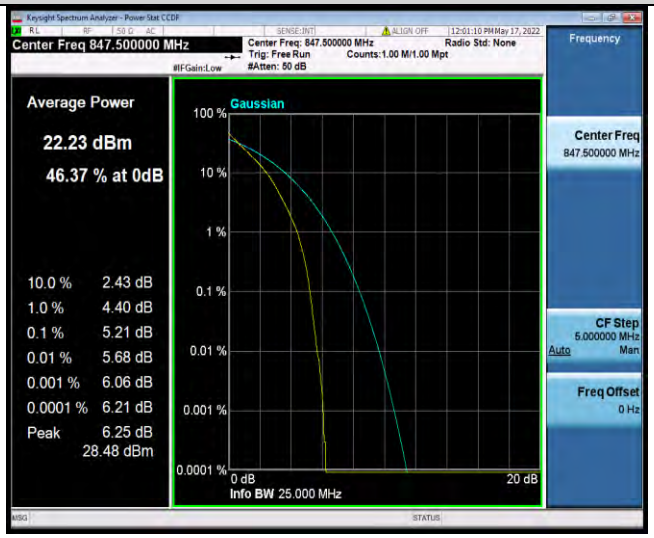

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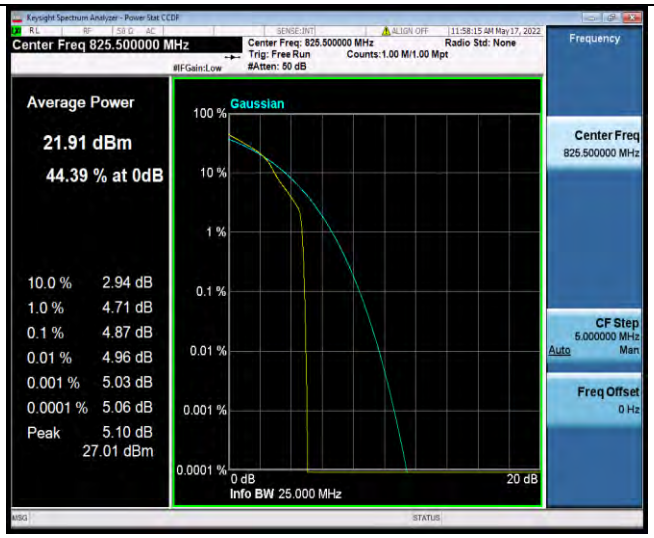

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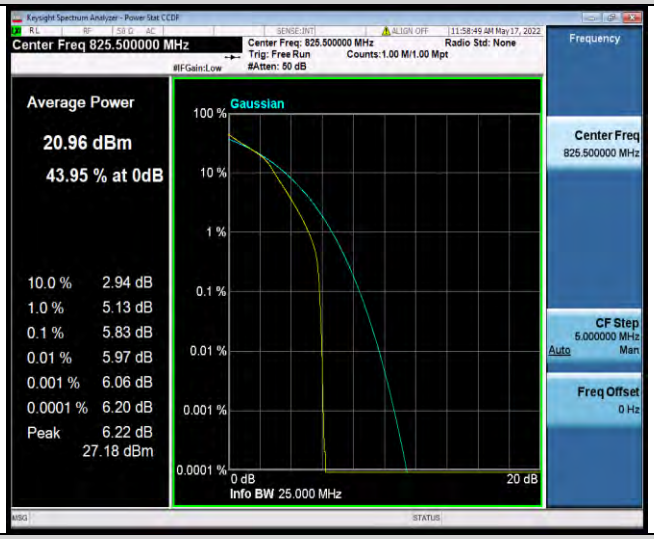

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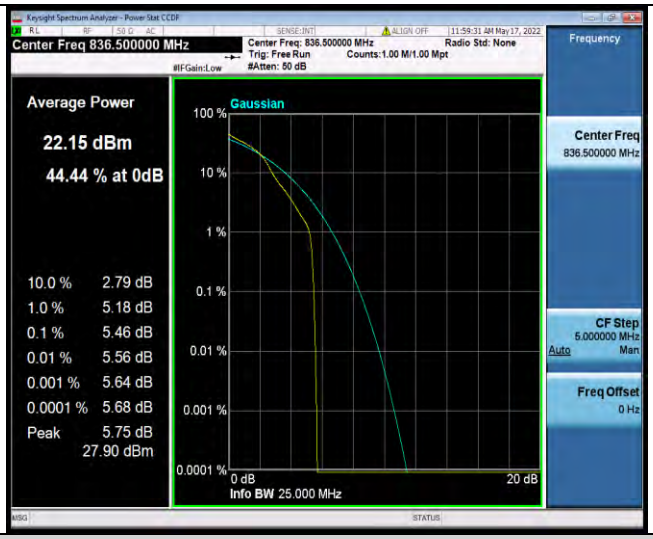

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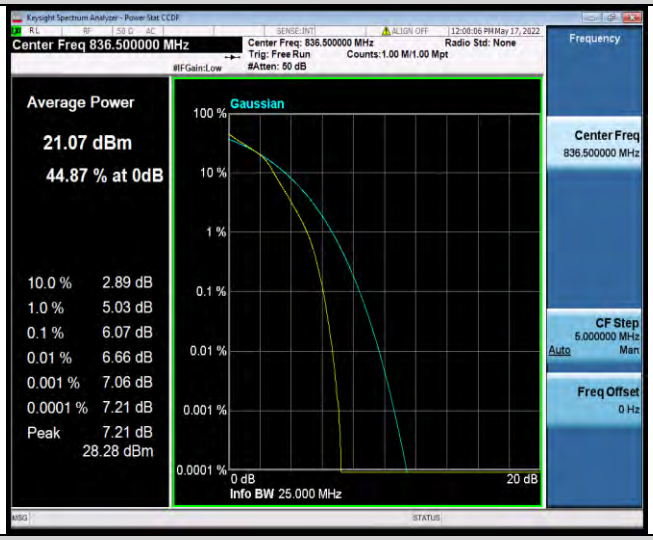

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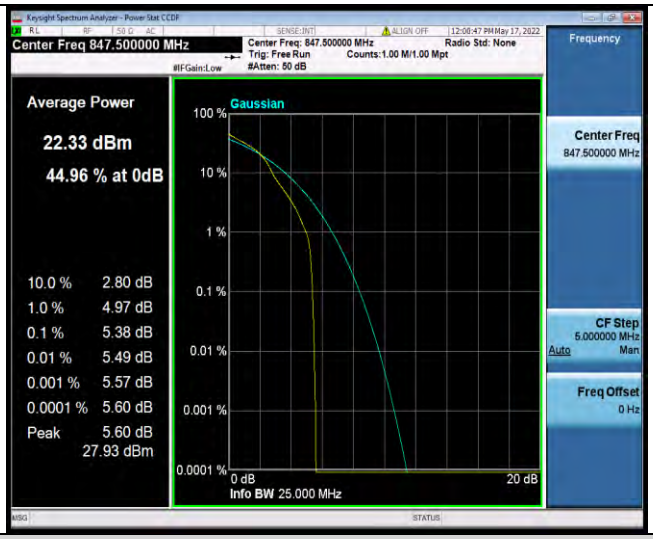

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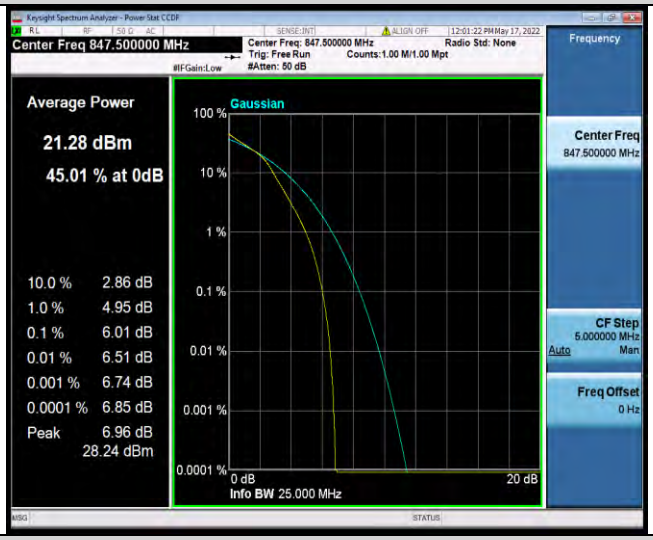

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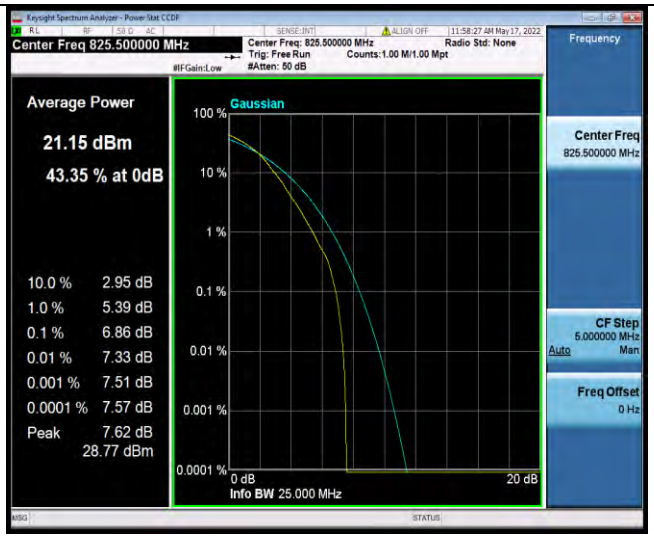

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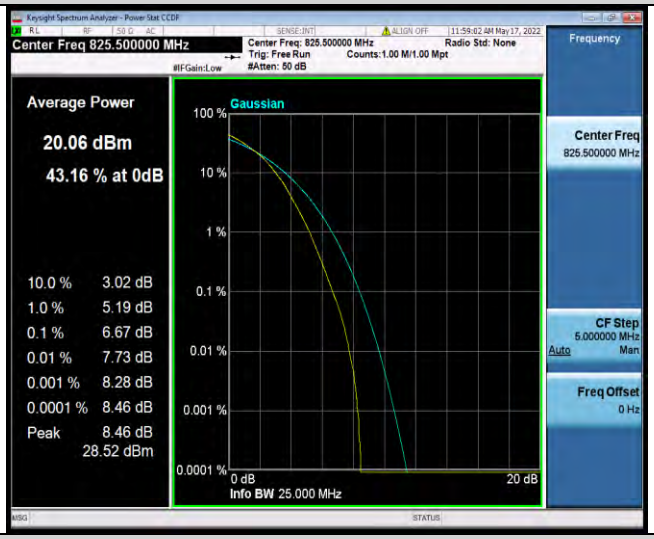

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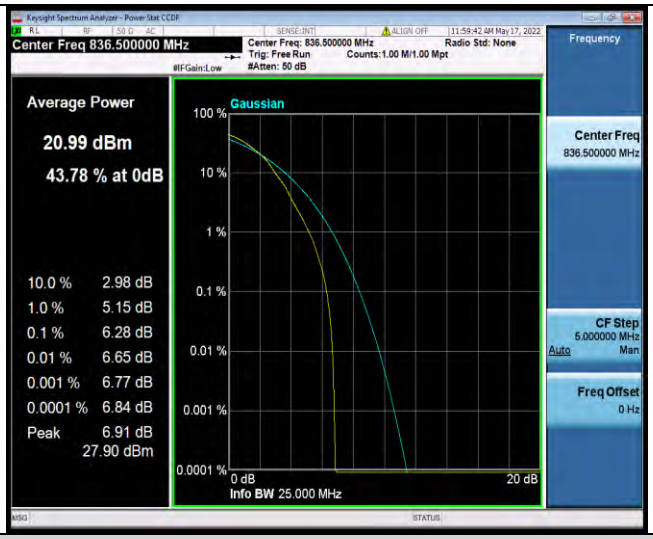

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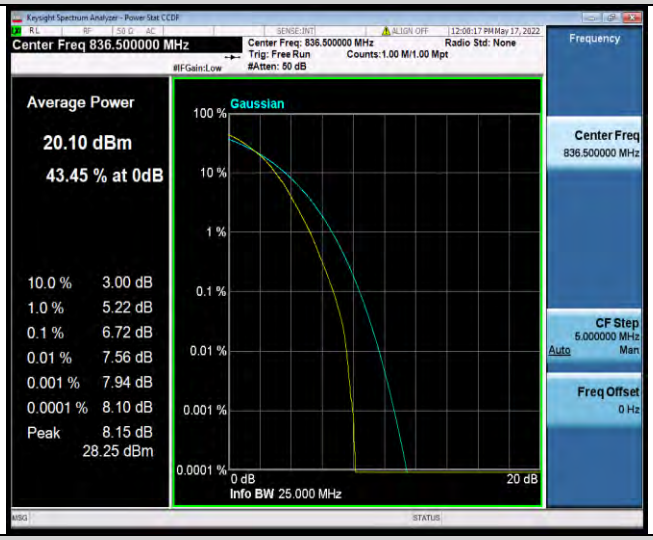

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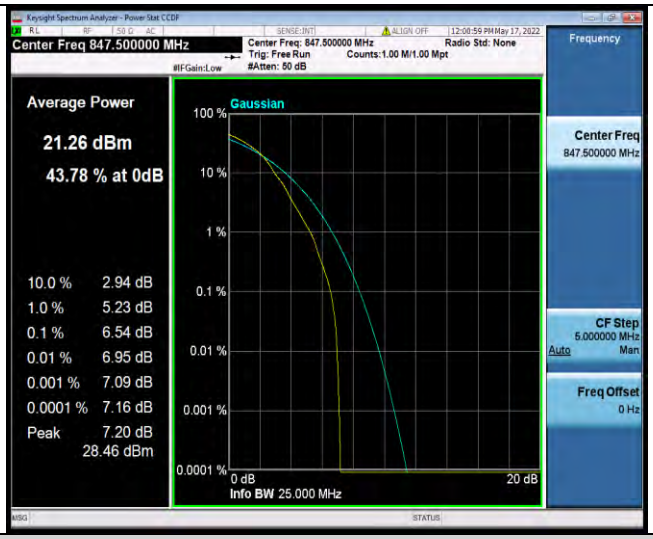

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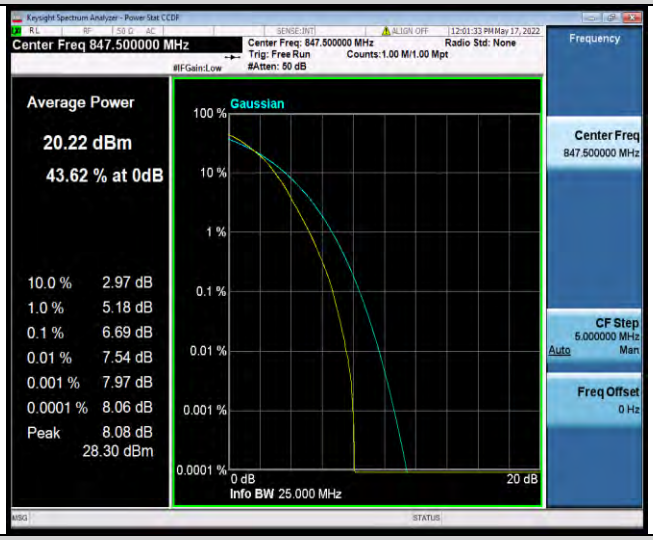

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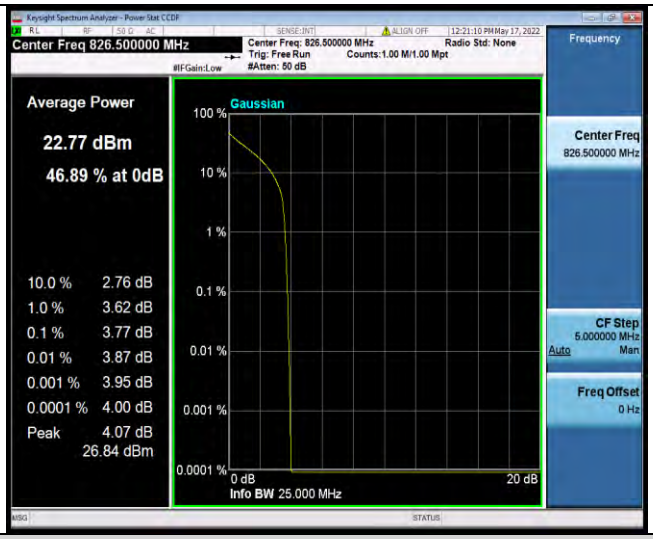

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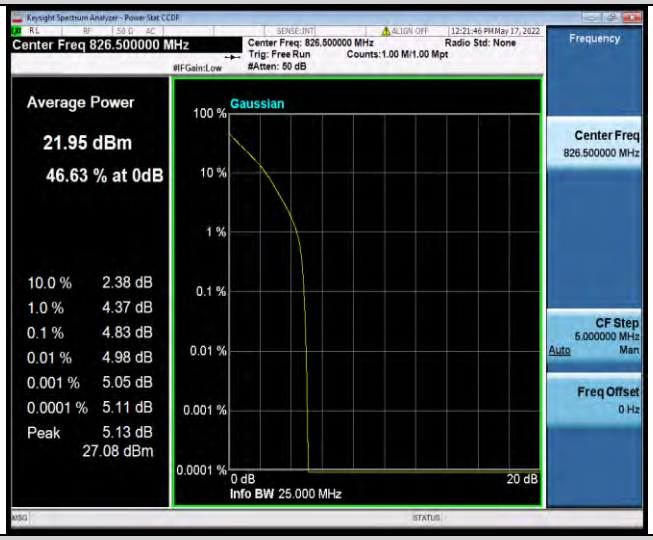

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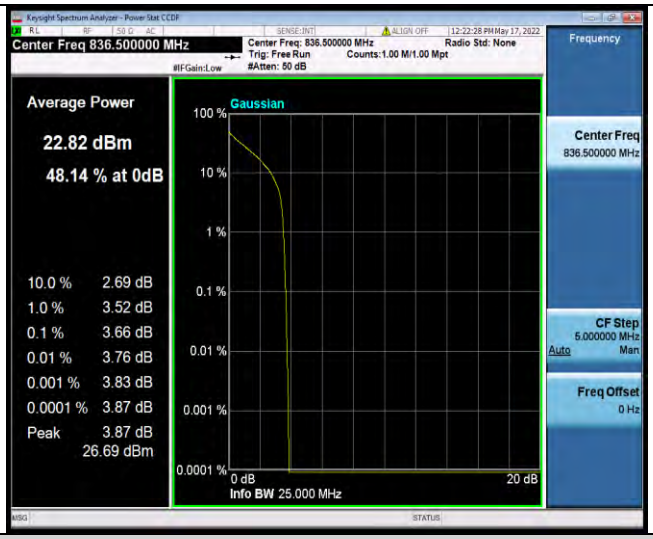

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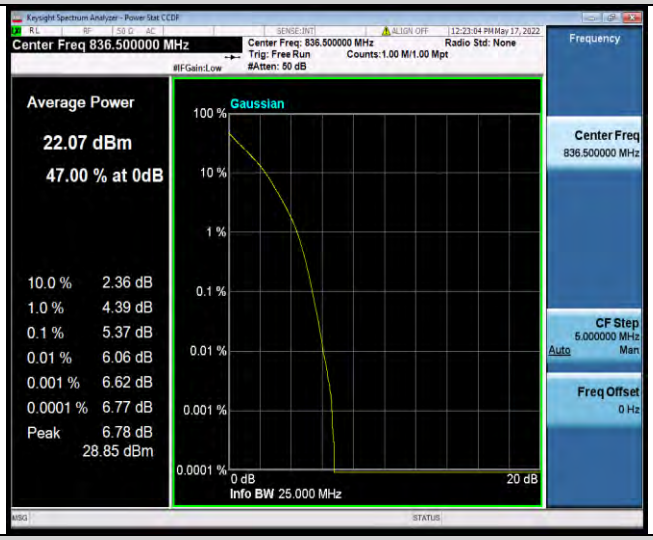

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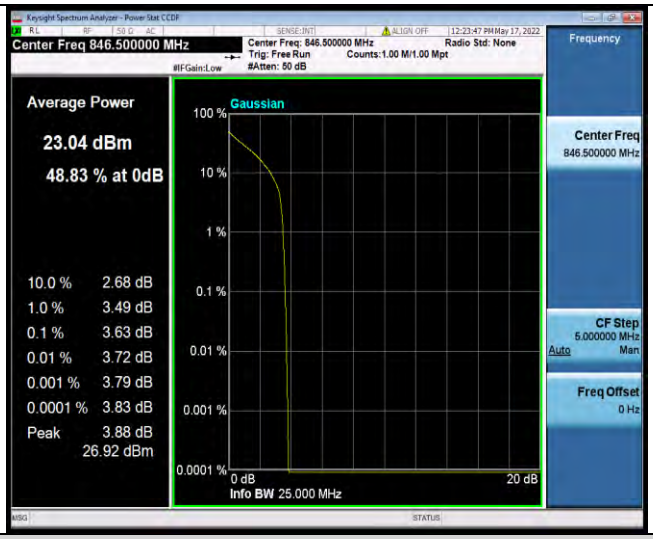

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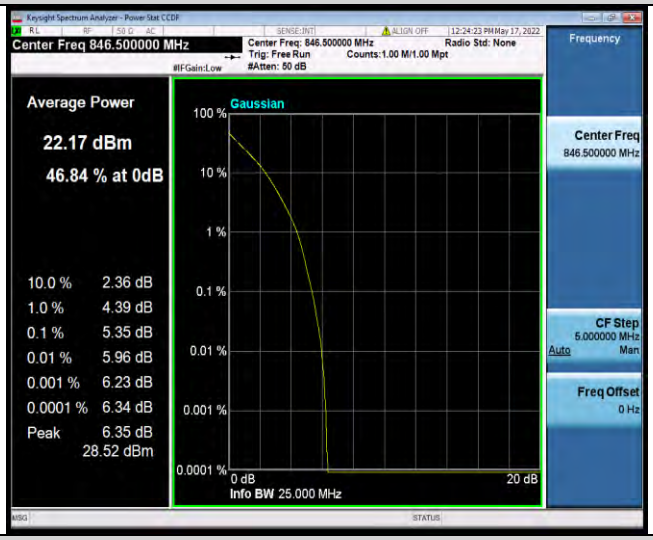

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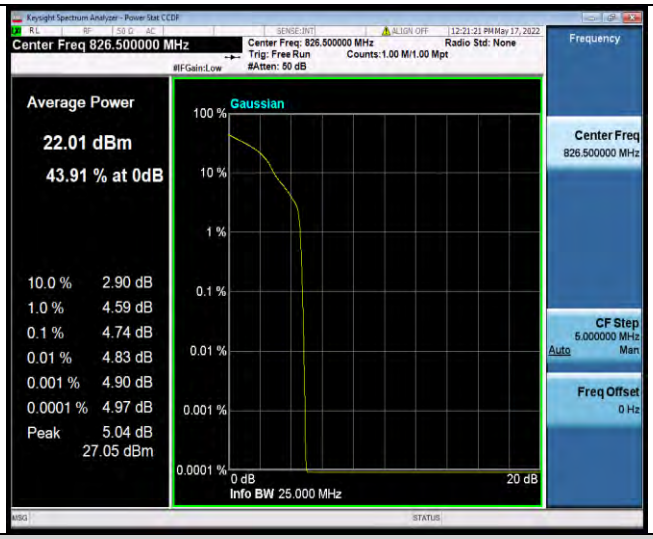

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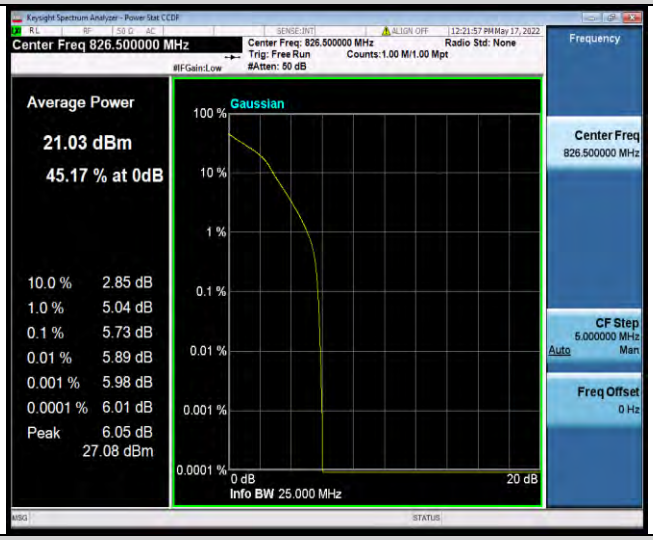

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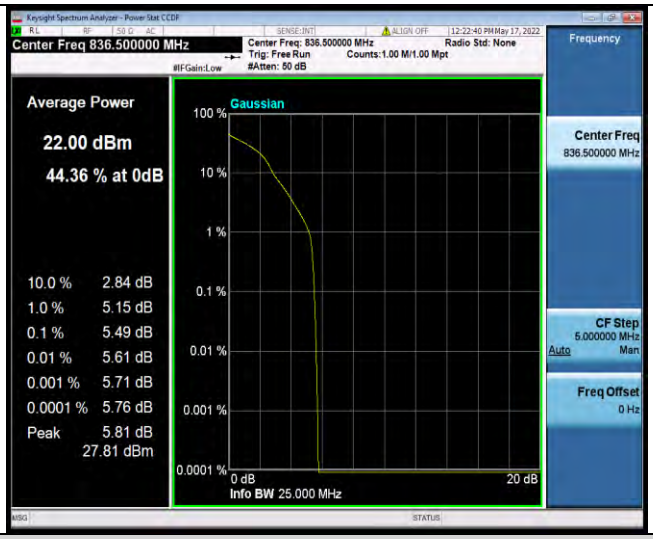

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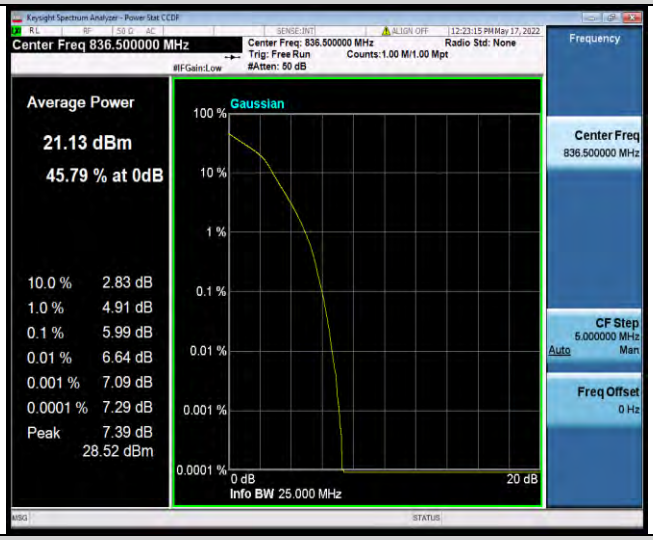

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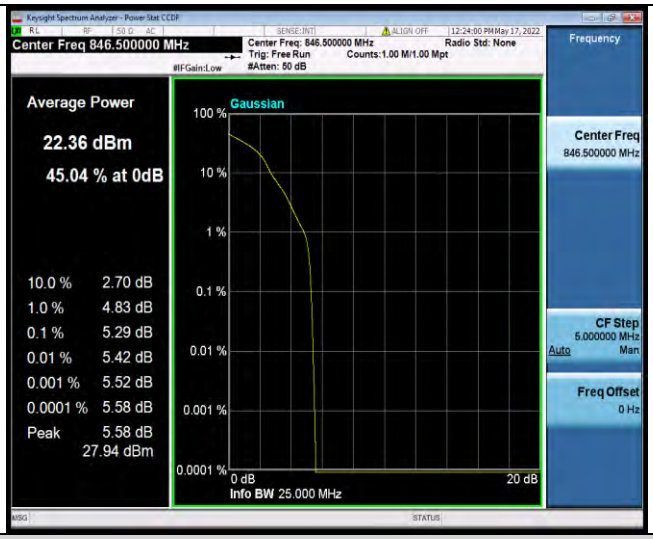

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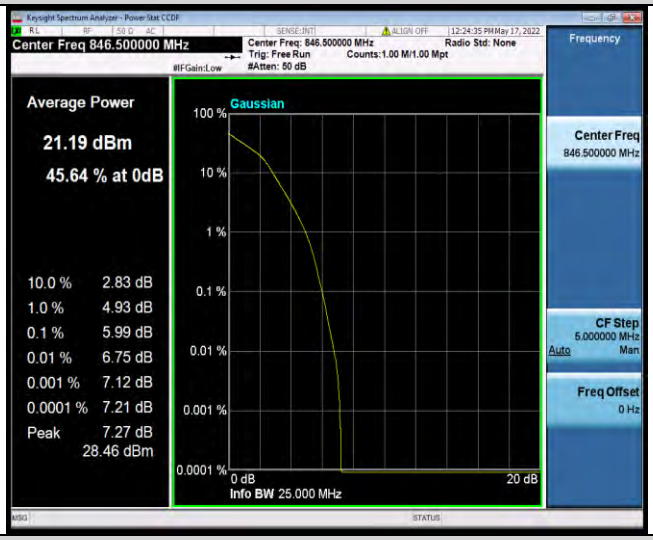

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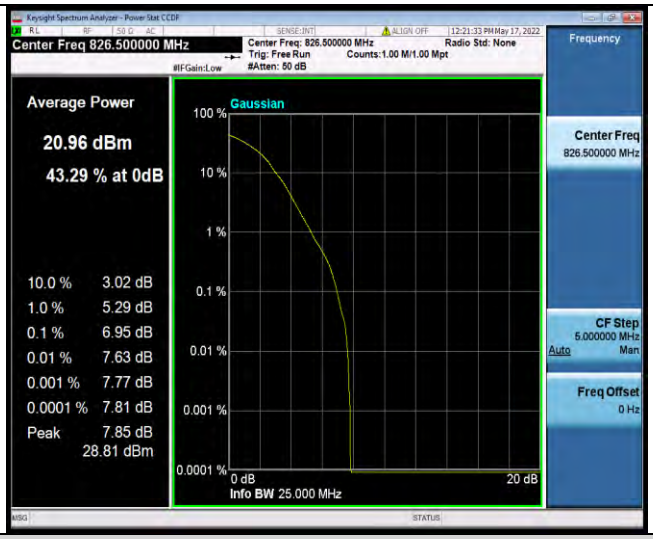

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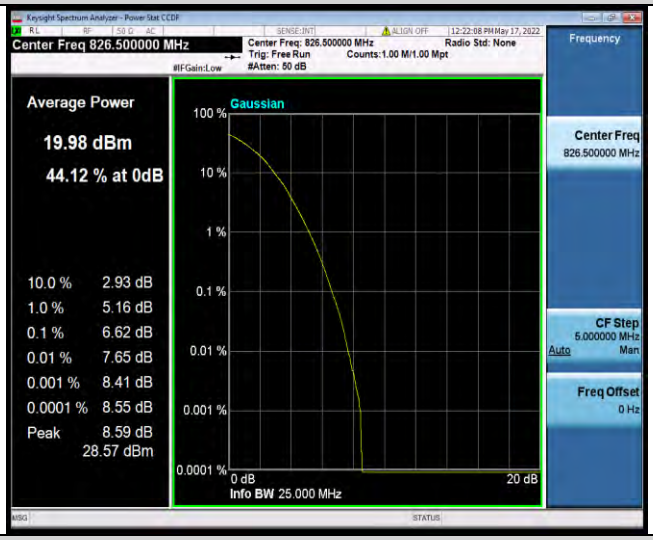

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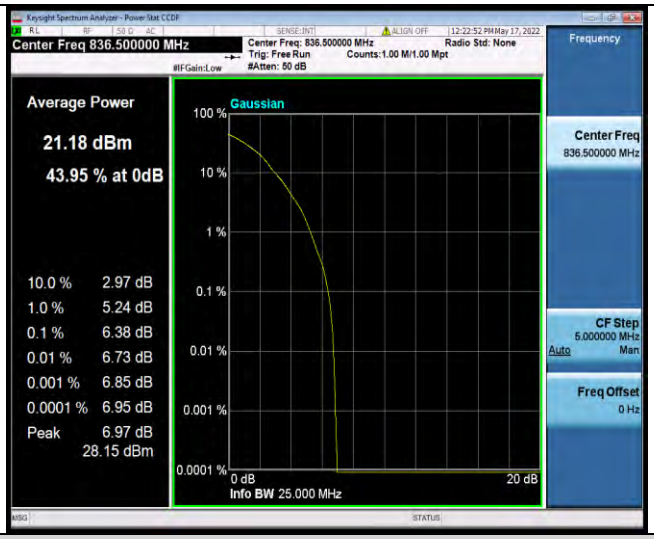

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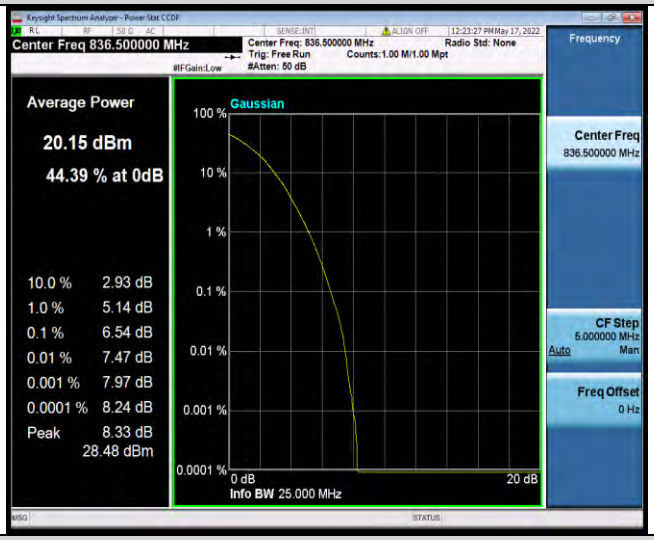

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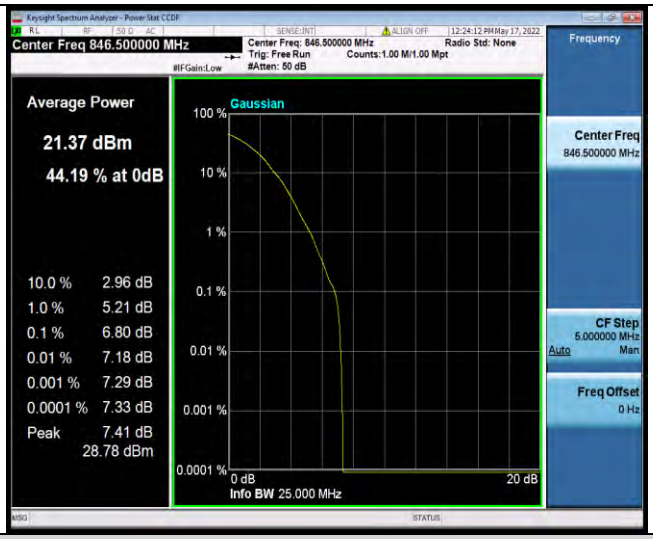

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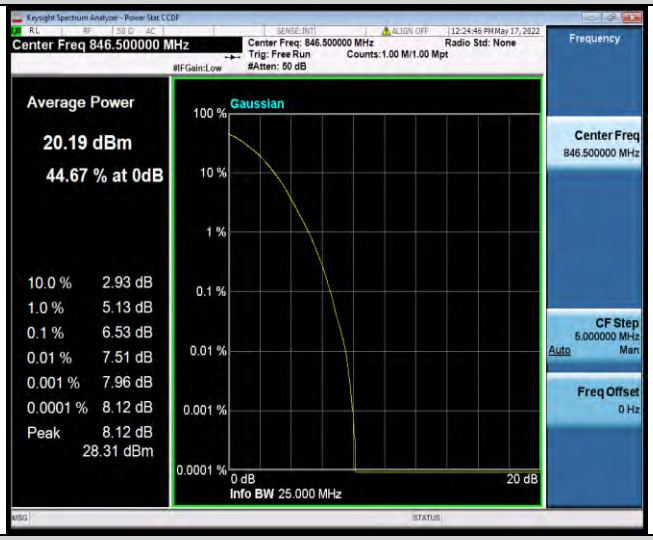

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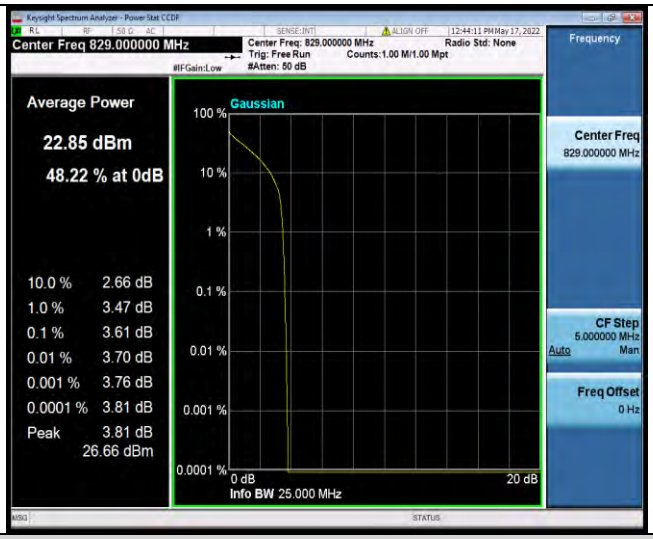

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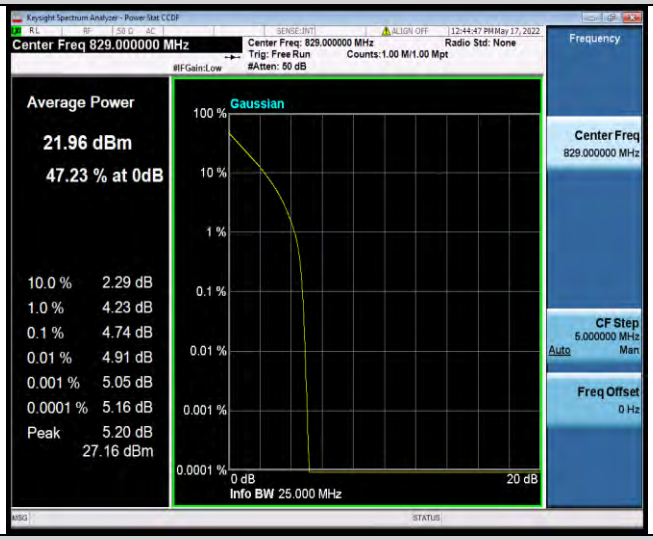

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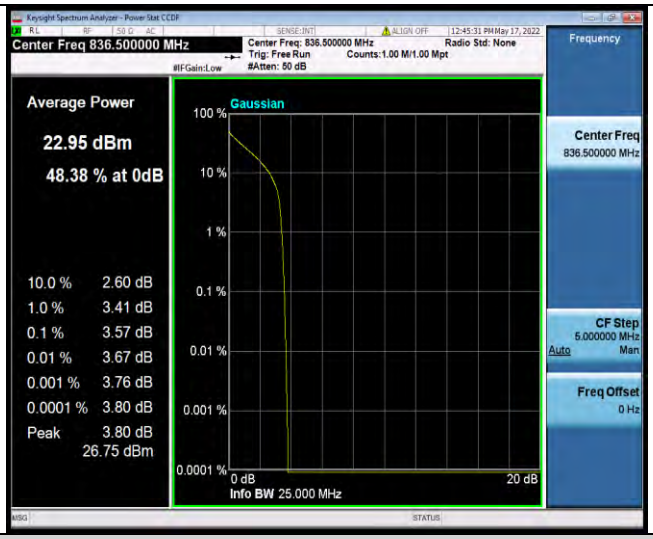

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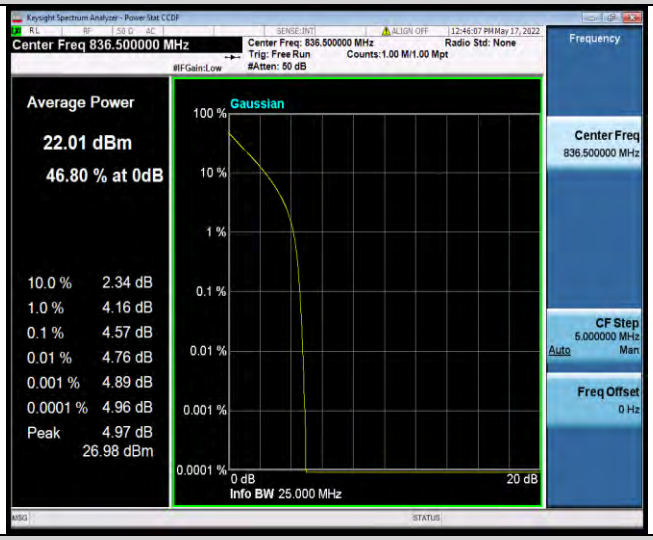

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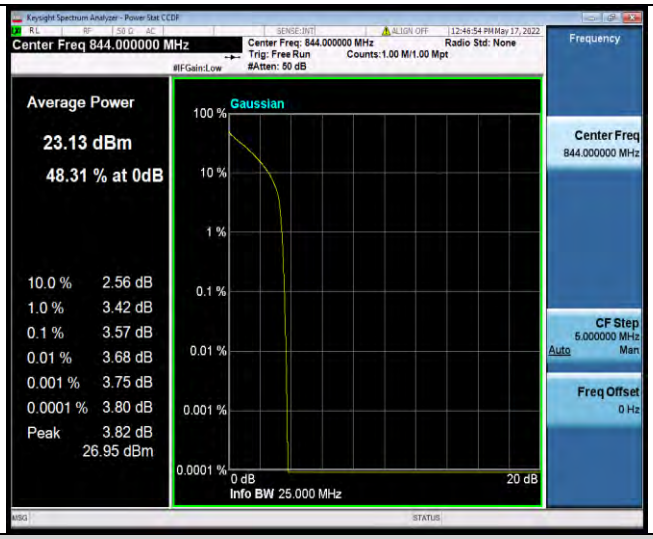

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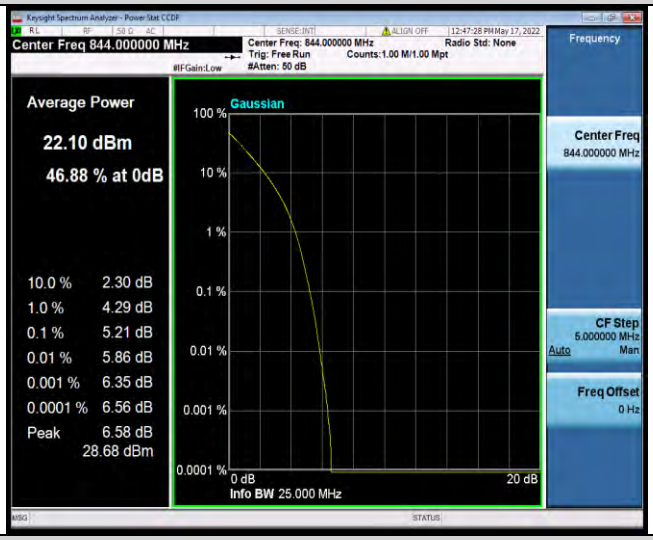

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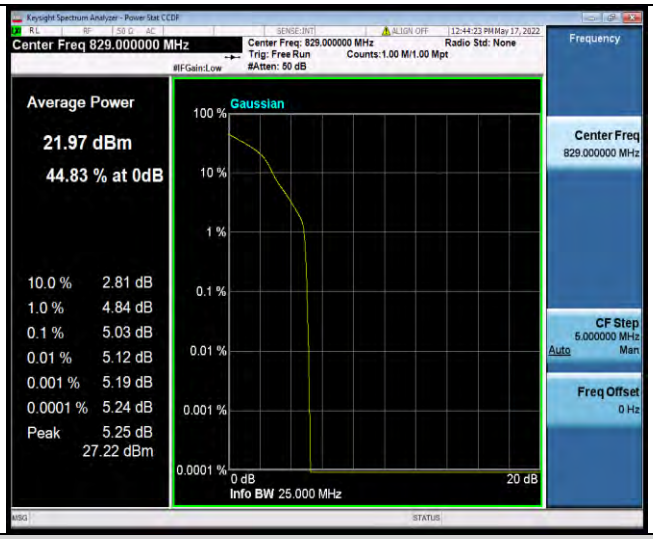

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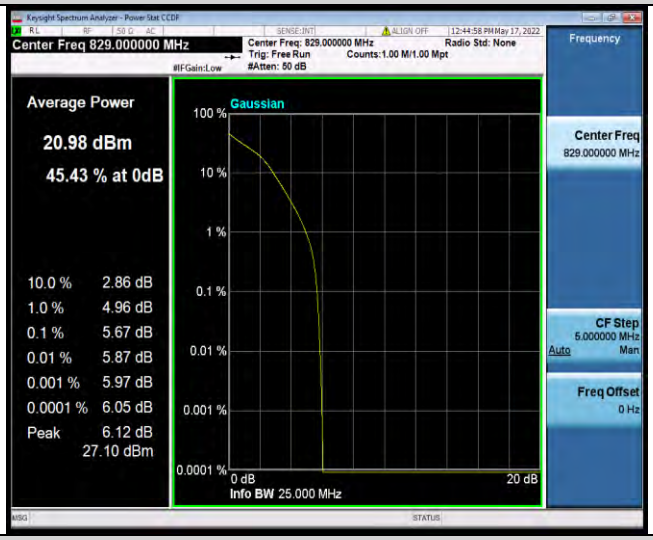

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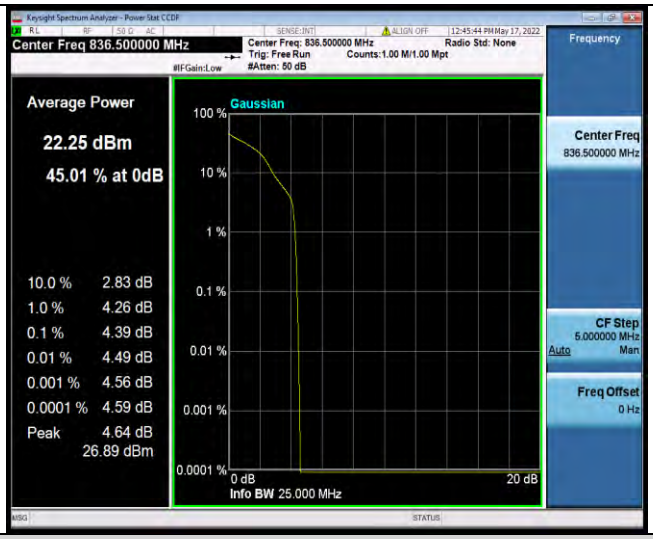

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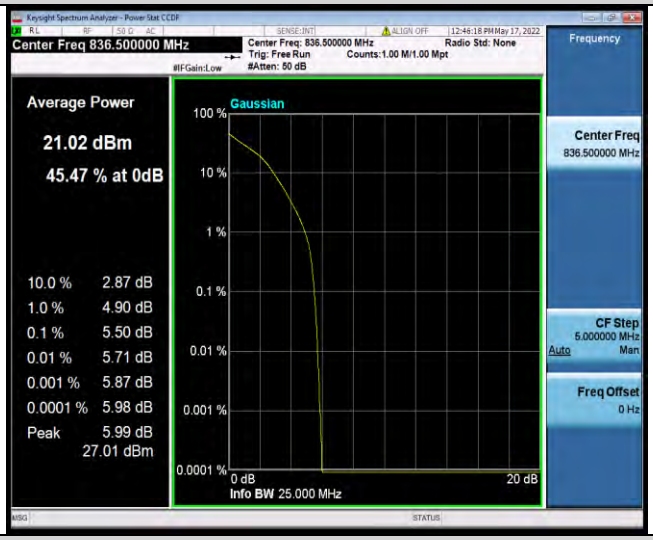

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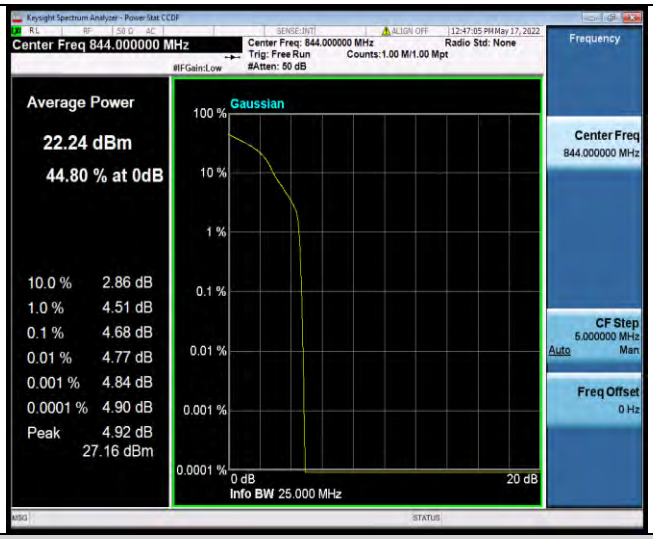

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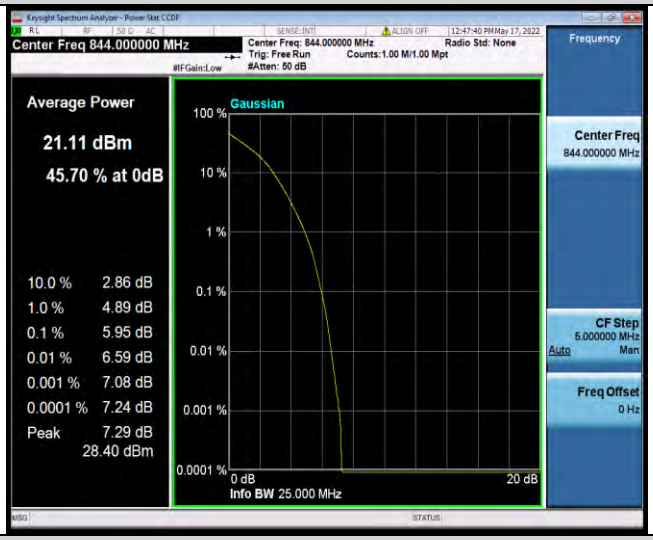

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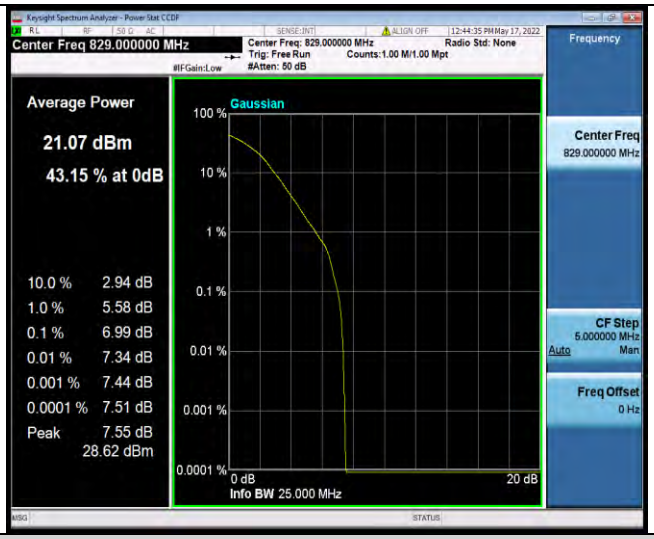

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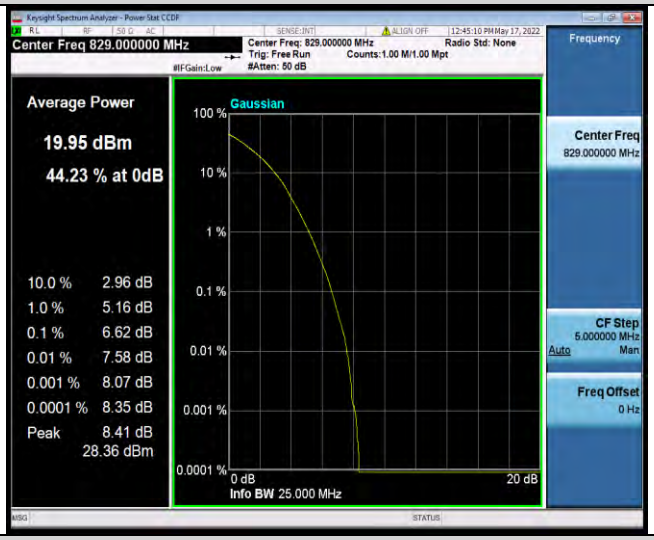
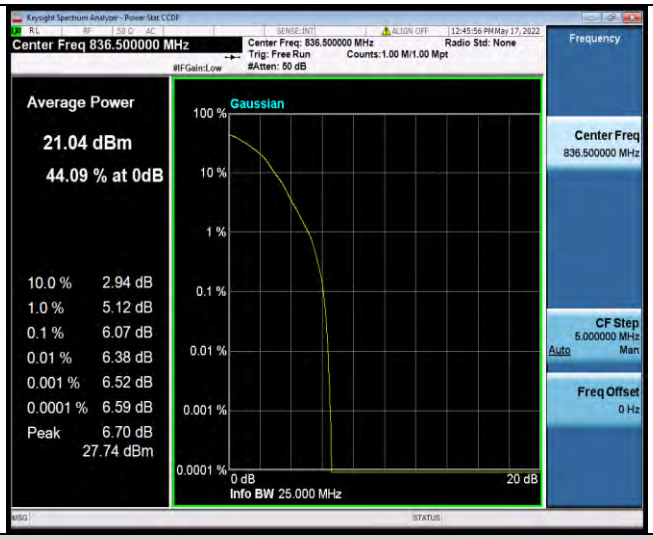
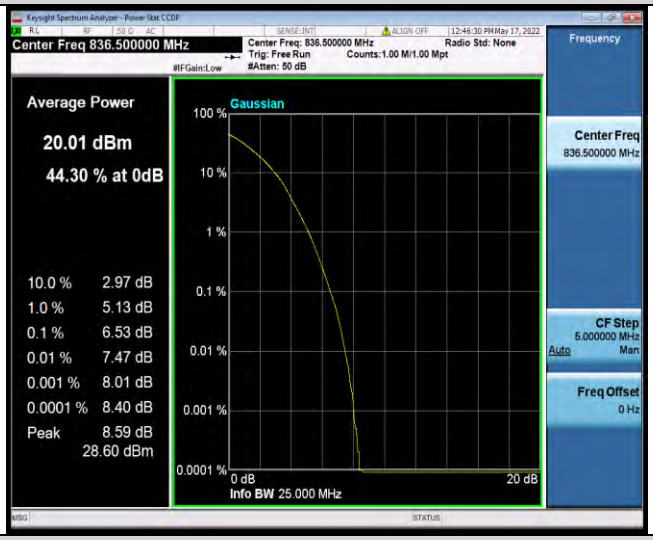


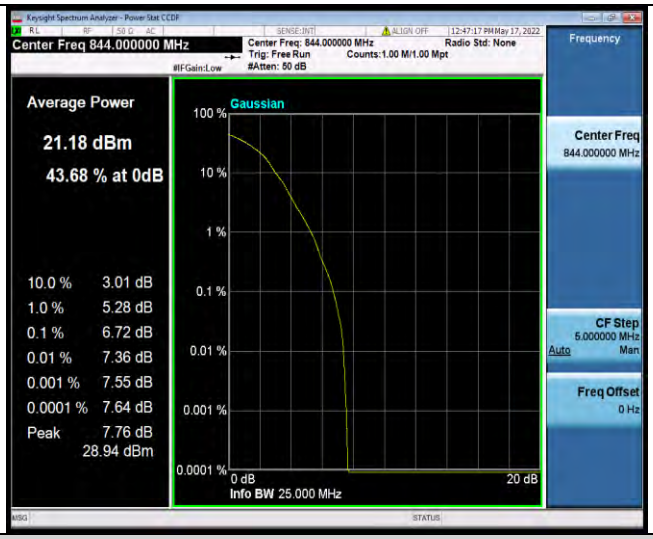
Band5-10MHz-64QAM-20525-1RB#0



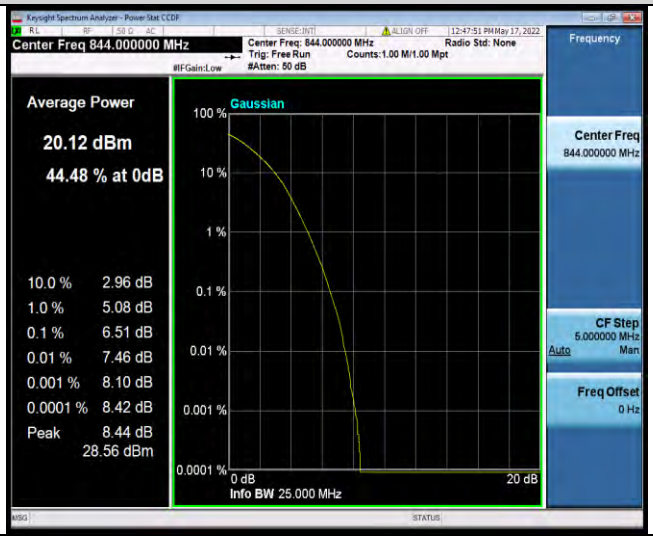
Band5-10MHz-64QAM-20525-50RB#0



Band5-10MHz-64QAM-20600-1RB#0



Band5-10MHz-64QAM-20600-50RB#0



26dB Bandwidth and Occupied Bandwidth

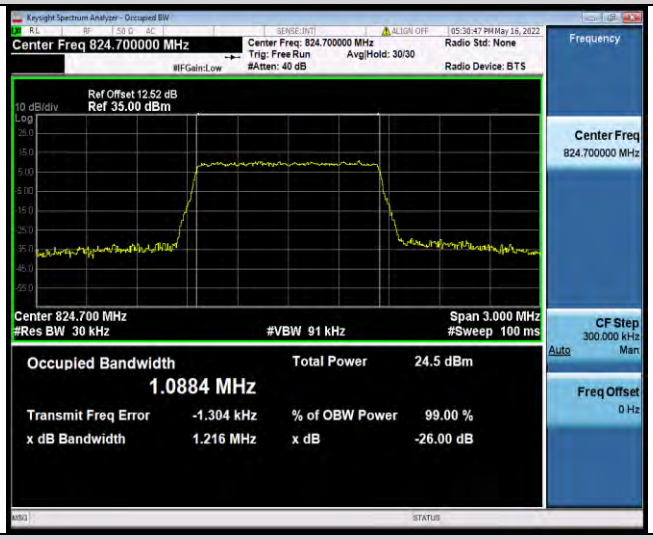
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0884	1.216	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0918	1.208	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0887	1.213	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0868	1.202	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0878	1.227	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0873	1.221	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0923	1.224	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0876	1.207	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0862	1.214	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6958	2.897	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6965	2.926	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6981	2.908	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6864	2.930	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6910	2.928	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6930	2.912	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6951	2.930	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6897	2.918	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6954	2.905	PASS

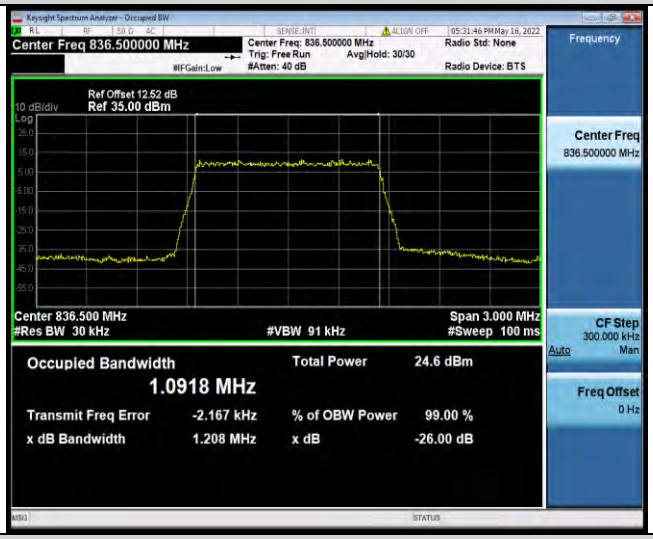
Band5	5MHz	QPSK	20425	25RB#0	4.4967	4.877	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4953	4.838	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5037	4.835	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4993	4.845	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4995	4.861	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5052	4.859	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4926	4.840	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.4970	4.847	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4978	4.864	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9664	9.539	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9863	9.542	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9619	9.511	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9507	9.521	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9780	9.538	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9632	9.509	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9474	9.517	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9732	9.518	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9629	9.524	PASS

Test Graphs

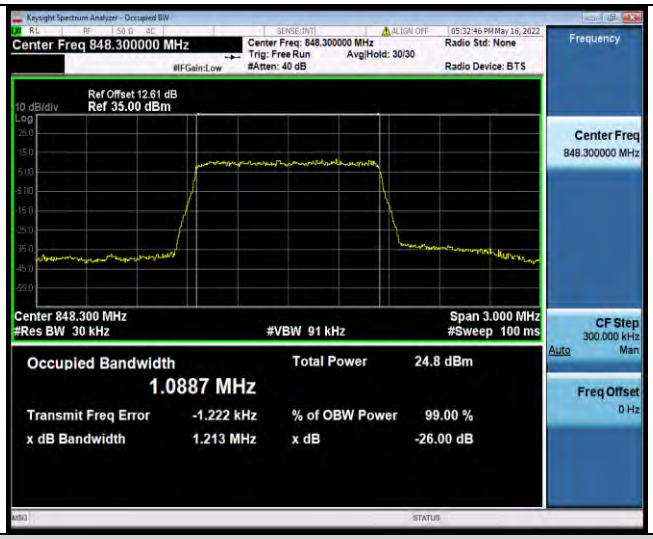
Band5-1.4MHz-QPSK-20407-6RB#0



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



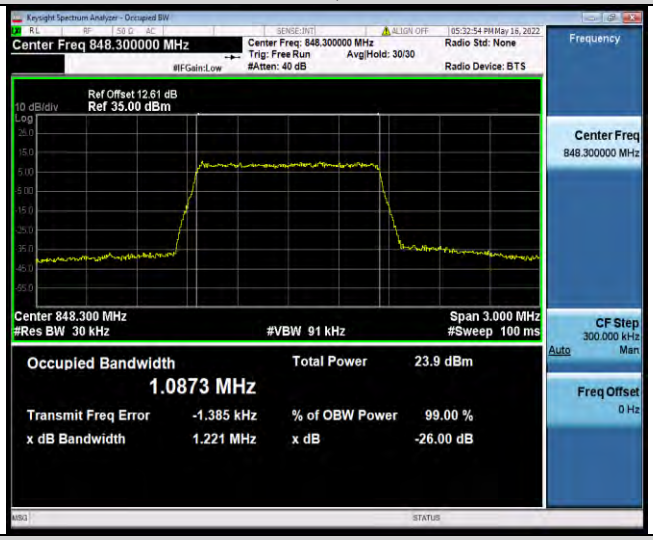
Band5-1.4MHz-QPSK-20643-6RB#0



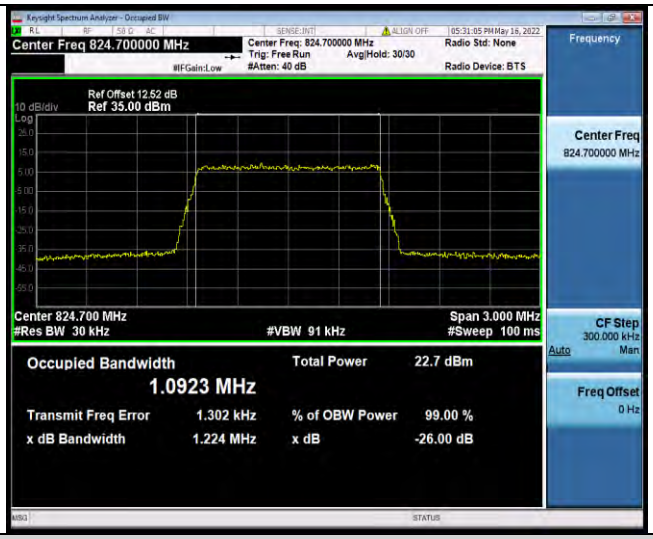
Band5-1.4MHz-16QAM-20407-6RB#0

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

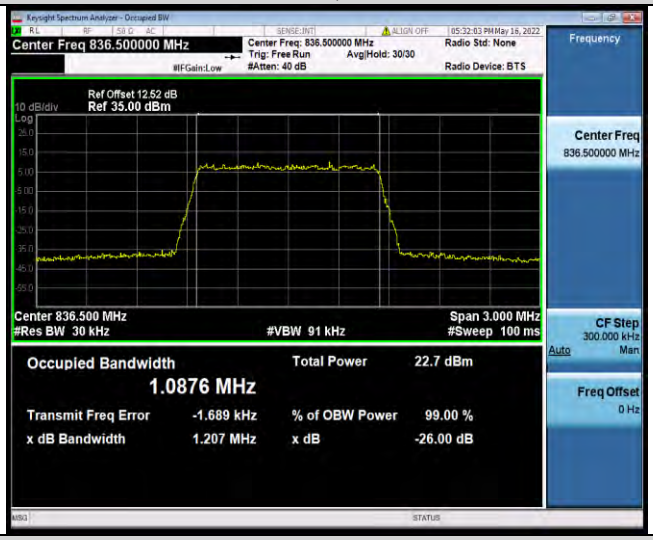
Band5-1.4MHz-16QAM-20643-6RB#0



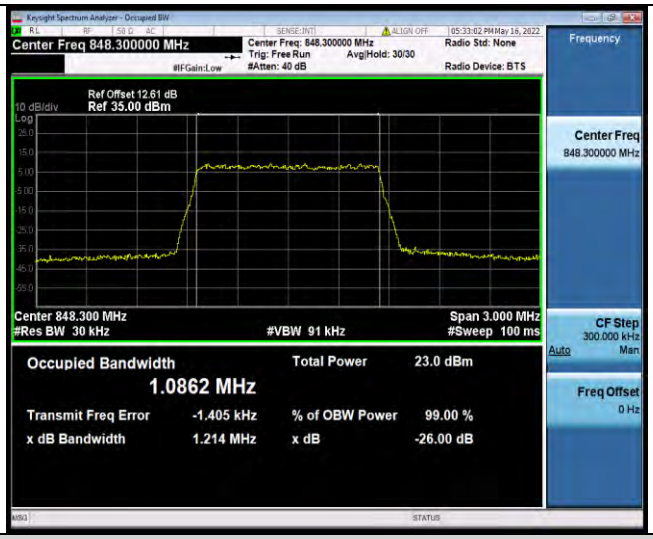
Band5-1.4MHz-64QAM-20407-6RB#0



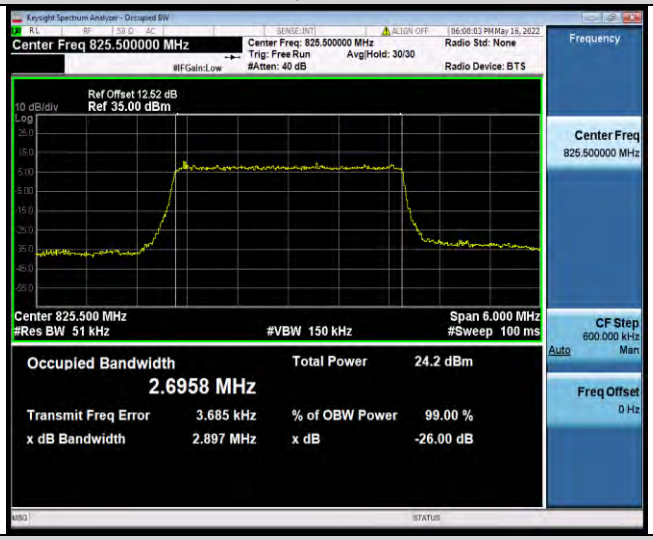
Band5-1.4MHz-64QAM-20525-6RB#0



Band5-1.4MHz-64QAM-20643-6RB#0



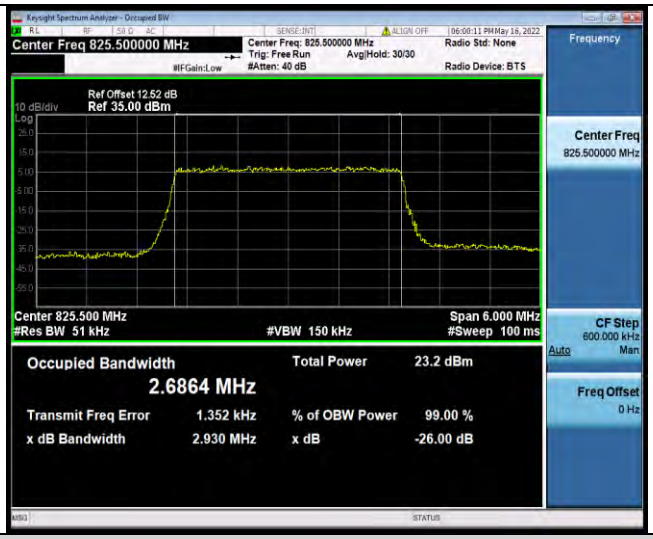
Band5-3MHz-QPSK-20415-15RB#0



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

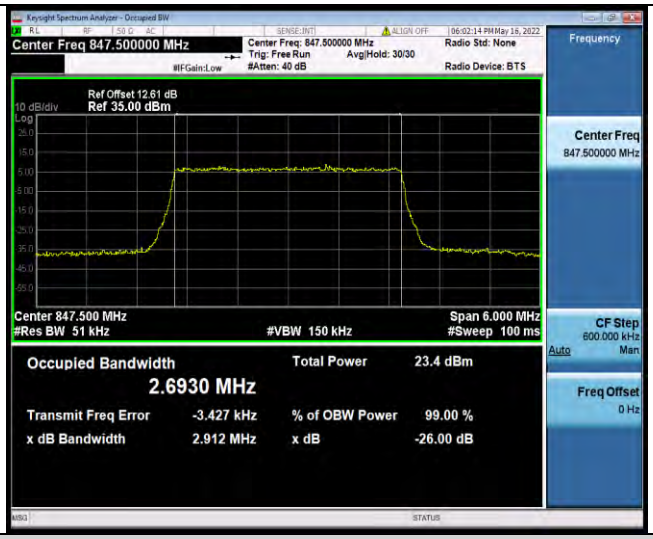
Band5-3MHz-QPSK-20635-15RB#0

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

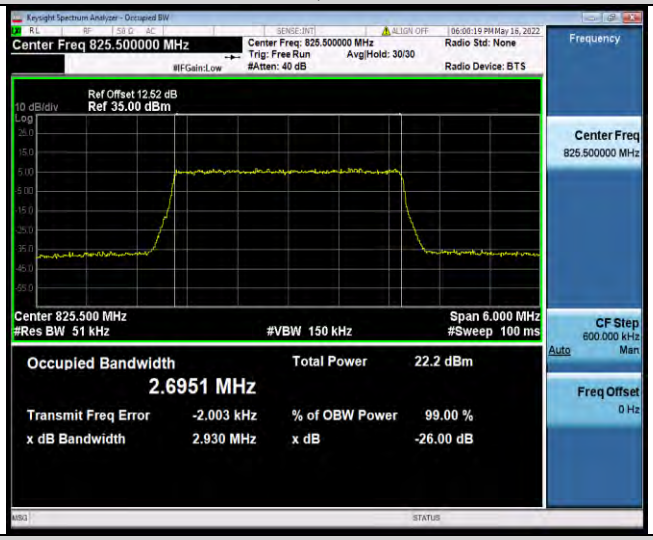


Band5-3MHz-16QAM-20525-15RB#0

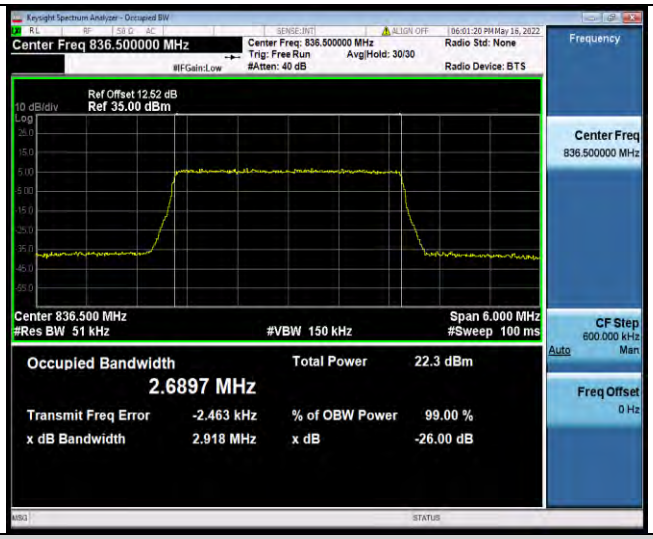
Band5-3MHz-16QAM-20635-15RB#0



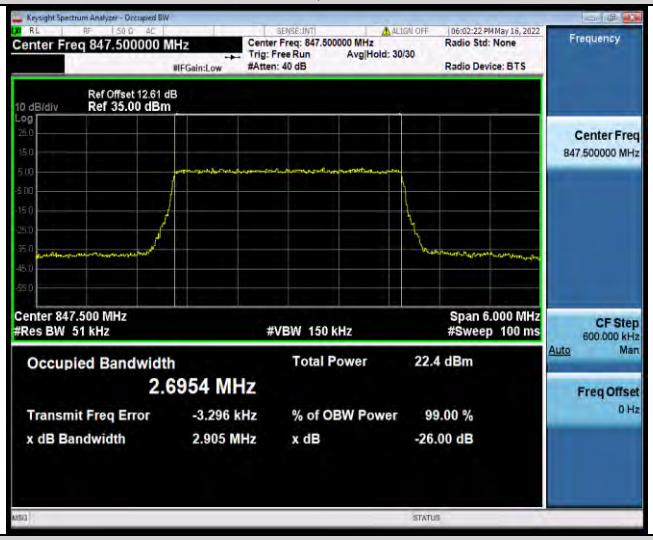
Band5-3MHz-64QAM-20415-15RB#0



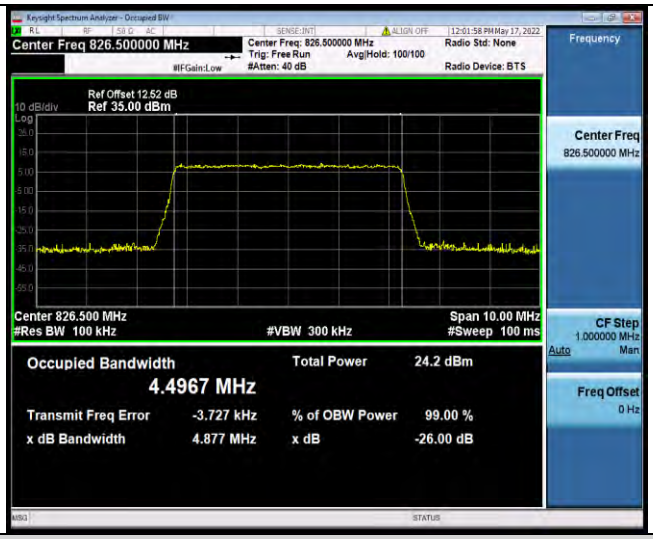
Band5-3MHz-64QAM-20525-15RB#0



Band5-3MHz-64QAM-20635-15RB#0

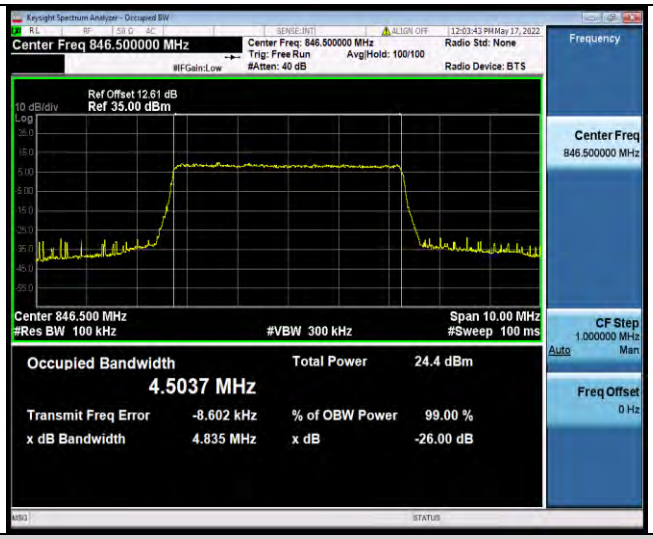


Band5-5MHz-QPSK-20425-25RB#0



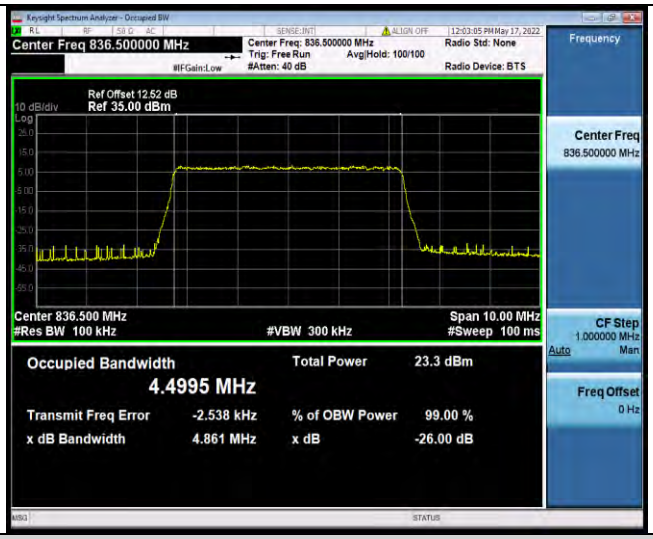
Band5-5MHz-QPSK-20525-25RB#0

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



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

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



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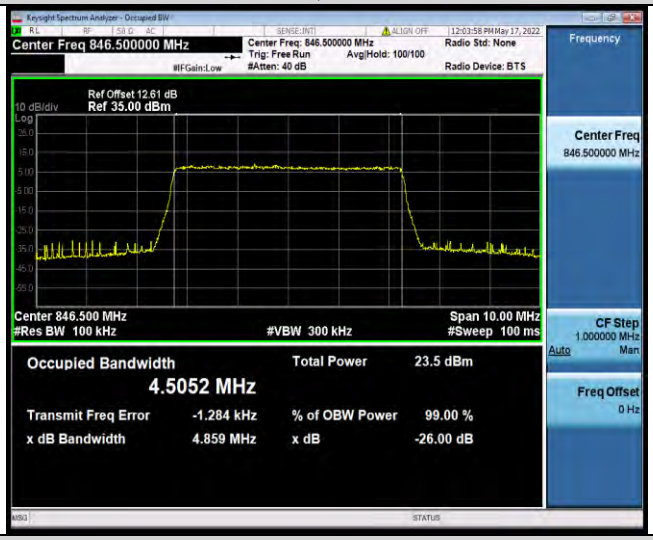
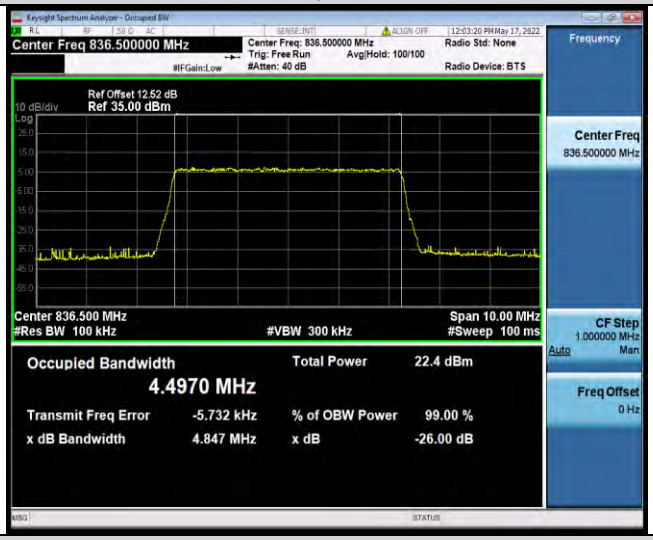
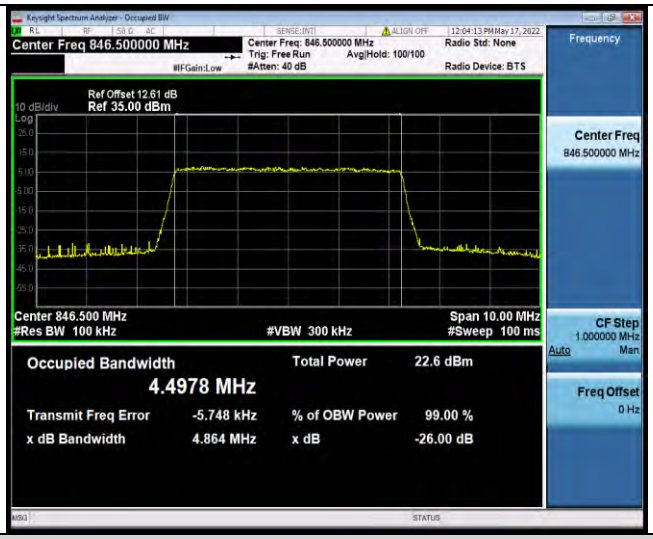


Band5-5MHz-64QAM-20425-25RB#0

Band5-5MHz-64QAM-20525-25RB#0



Band5-5MHz-64QAM-20625-25RB#0



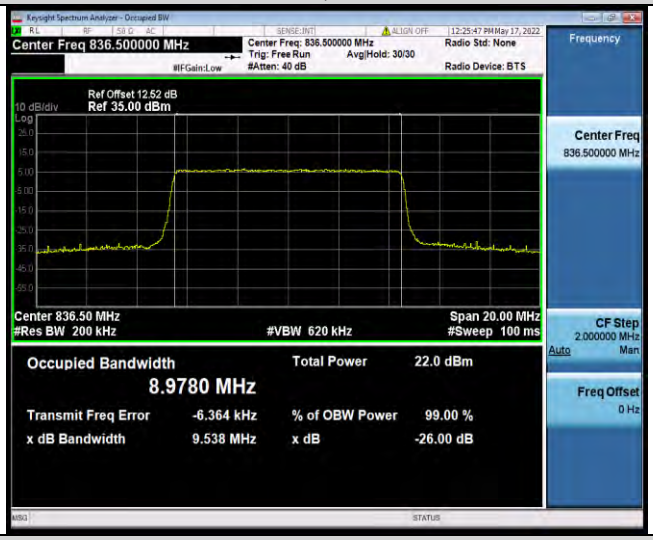
Band5-10MHz-QPSK-20450-50RB#0

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

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

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

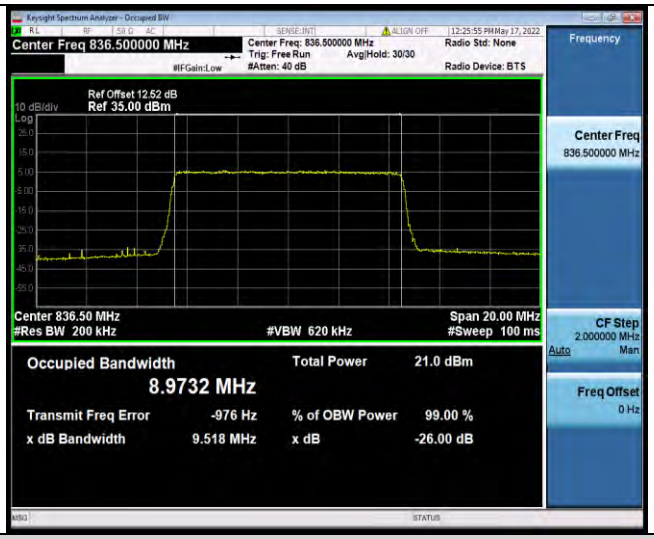
Band5-10MHz-16QAM-20525-50RB#0



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

Band5-10MHz-64QAM-20450-50RB#0

Band5-10MHz-64QAM-20525-50RB#0



Band5-10MHz-64QAM-20600-50RB#0

Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-26.97	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-31.13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-19.88	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-33.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.00	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.68	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-30.42	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-35.18	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-31.62	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-33.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.52	PASS
Band5	3MHz	QPSK	20415	15RB#0	-20.85	PASS
Band5	3MHz	QPSK	20635	1RB#14	-20.26	PASS
Band5	3MHz	QPSK	20635	15RB#0	-21.42	PASS
Band5	3MHz	16QAM	20415	1RB#0	-21.76	PASS
Band5	3MHz	16QAM	20415	15RB#0	-20.16	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.55	PASS

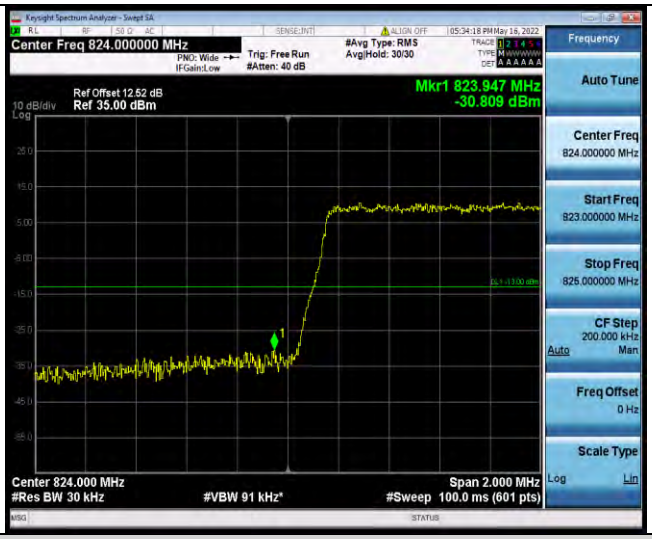
Band5	3MHz	16QAM	20635	15RB#0	-23.47	PASS
Band5	3MHz	64QAM	20415	1RB#0	-26.05	PASS
Band5	3MHz	64QAM	20415	15RB#0	-23.37	PASS
Band5	3MHz	64QAM	20635	1RB#14	-23.71	PASS
Band5	3MHz	64QAM	20635	15RB#0	-23.96	PASS
Band5	5MHz	QPSK	20425	1RB#0	-21.21	PASS
Band5	5MHz	QPSK	20425	25RB#0	-23.75	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.00	PASS
Band5	5MHz	QPSK	20625	25RB#0	-23.67	PASS
Band5	5MHz	16QAM	20425	1RB#0	-21.83	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.03	PASS
Band5	5MHz	16QAM	20625	1RB#24	-16.26	PASS
Band5	5MHz	16QAM	20625	25RB#0	-24.01	PASS
Band5	5MHz	64QAM	20425	1RB#0	-16.39	PASS
Band5	5MHz	64QAM	20425	25RB#0	-25.26	PASS
Band5	5MHz	64QAM	20625	1RB#24	-17.64	PASS
Band5	5MHz	64QAM	20625	25RB#0	-27.43	PASS
Band5	10MHz	QPSK	20450	1RB#0	-21.79	PASS
Band5	10MHz	QPSK	20450	50RB#0	-26.95	PASS
Band5	10MHz	QPSK	20600	1RB#49	-23.24	PASS
Band5	10MHz	QPSK	20600	50RB#0	-27.50	PASS

Band5	10MHz	16QAM	20450	1RB#0	-20.84	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.38	PASS
Band5	10MHz	16QAM	20600	1RB#49	-23.79	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.57	PASS
Band5	10MHz	64QAM	20450	1RB#0	-24.98	PASS
Band5	10MHz	64QAM	20450	50RB#0	-30.16	PASS
Band5	10MHz	64QAM	20600	1RB#49	-25.06	PASS
Band5	10MHz	64QAM	20600	50RB#0	-30.76	PASS

Test Graphs

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

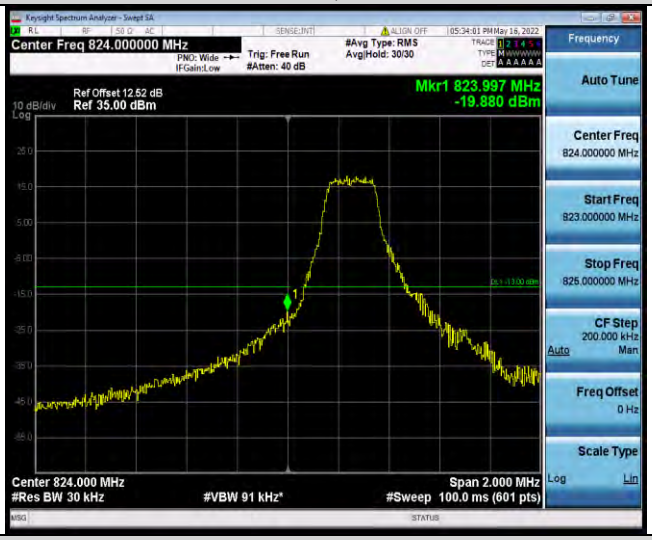
Band5-1.4MHz-QPSK-20407-6RB#0



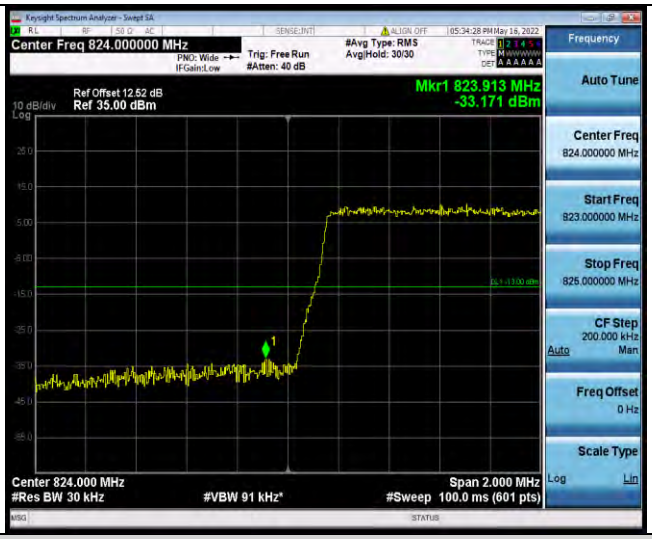
Band5-1.4MHz-QPSK-20643-1RB#5

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

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



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



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

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

Band5-1.4MHz-64QAM-20407-1RB#0

Band5-1.4MHz-64QAM-20407-6RB#0