FCC TEST REPORT
(PART 24)

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

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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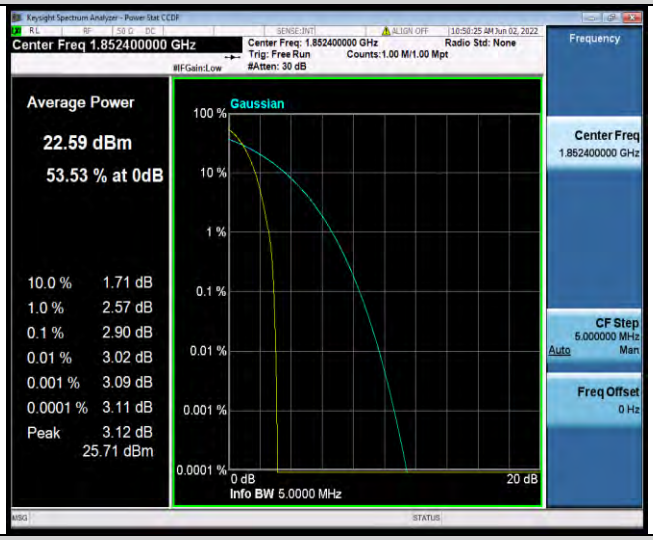
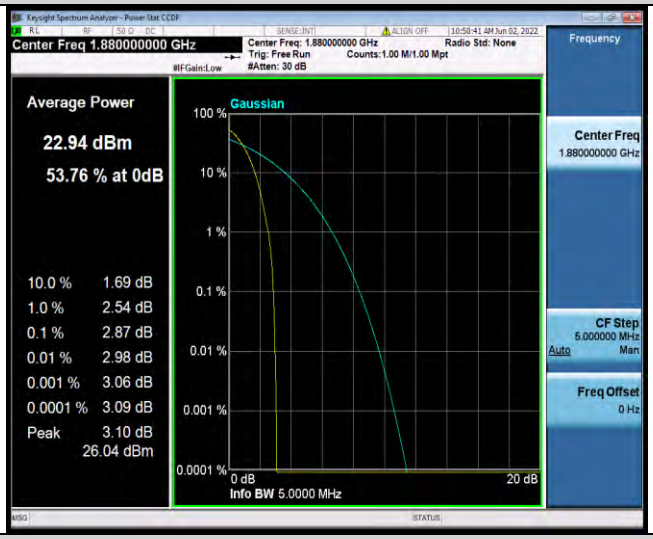
WCDMA Band2

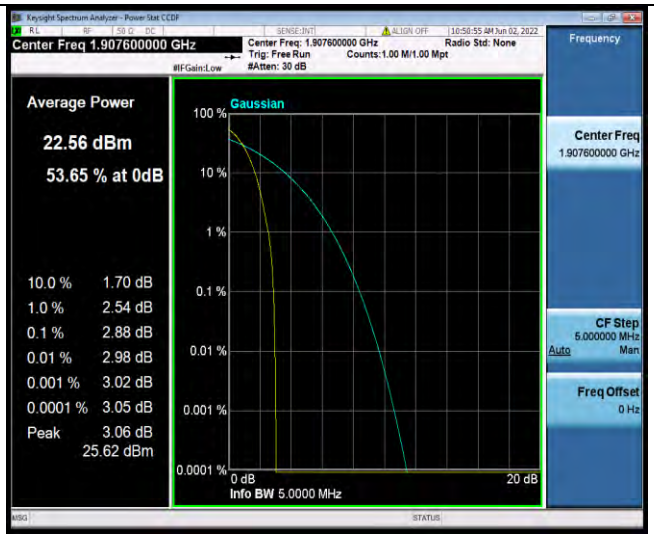
Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	2.90	13	PASS
Band2	9400	2.87	13	PASS
Band2	9538	2.88	13	PASS

Test Graphs

Band2-9262

Band2-9400

Band2-9538


Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 1.907600000 GHz
Center Freq: 1.907600000 GHz
Trig: Free Run
#Atten: 30 dB
Radio Std: None
Counts:1.00 M/1.00 Mpt
#IFGain:Low
Average Power
22.56 dBm
53.65 % at 0dB
10.0 % 1.70 dB
1.0 % 2.54 dB
0.1 % 2.88 dB
0.01 % 2.98 dB
0.001 % 3.02 dB
0.0001 % 3.05 dB
Peak 3.06 dB
25.62 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 5.0000 MHz
Frequency
Center Freq
1.907600000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

26dB Bandwidth and Occupied Bandwidth

Test Result

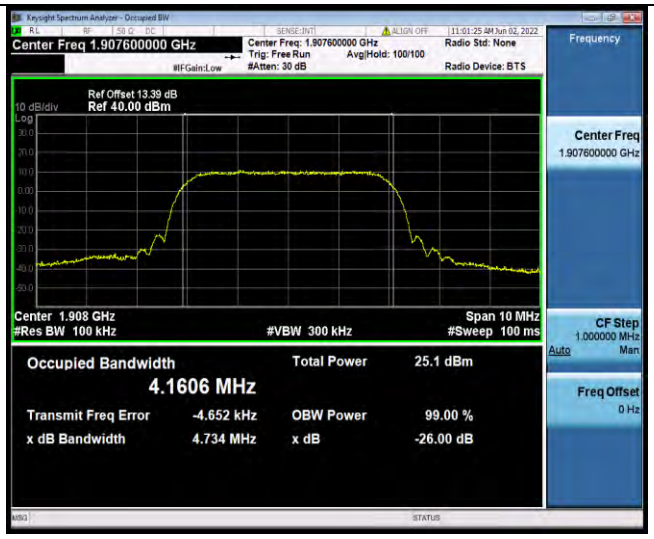
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1585	4.730	---	PASS
Band2	9400	4.1625	4.725	---	PASS
Band2	9538	4.1606	4.734	---	PASS

Test Graphs

Band2-9262

Band2-9400

Band2-9538


Keysight Spectrum Analyzer - Occupied BW
Center Freq 1.907600000 GHz
Center Freq: 1.907600000 GHz
Trig: Free Run
Avg|Hold: 100/100
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 13.39 dB
10 dB/div
Ref 40.00 dBm
Log
Center Freq
1.907600000 GHz
Center 1.908 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 10 MHz
#Sweep 100 ms
CF Step
1.000000 MHz
Auto
Man
Occupied Bandwidth
4.1606 MHz
Total Power
25.1 dBm
Transmit Freq Error
-4.652 kHz
OBW Power
99.00 %
x dB Bandwidth
4.734 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.85	-26.48	-13	PASS
Band2	9538	1910.00	-27.72	-13	PASS

Test Graphs

Band2-9262

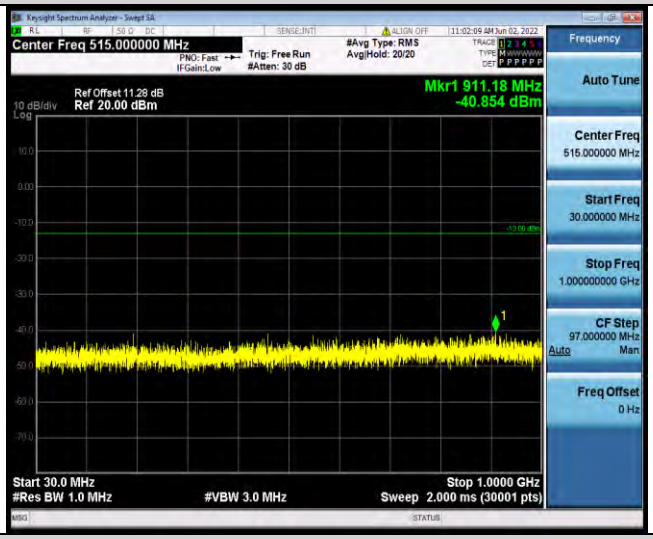
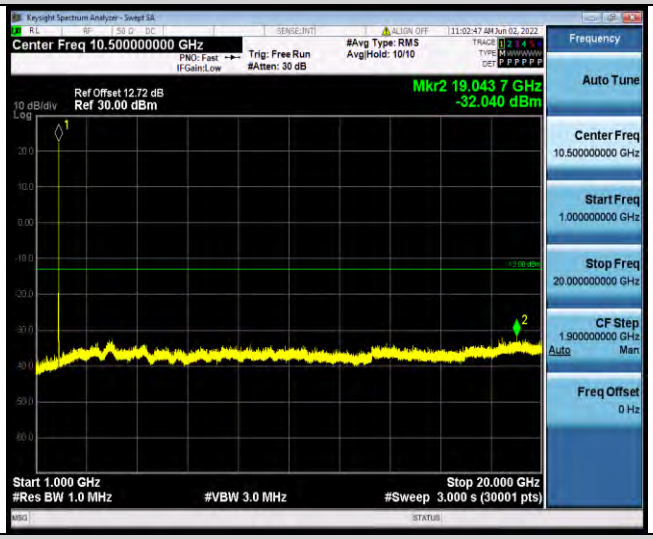

Band2-9538

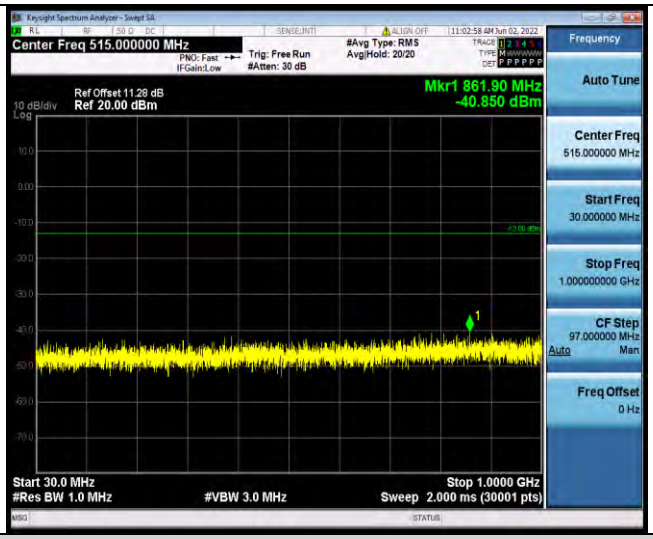

Conducted Spurious Emission

Test Result

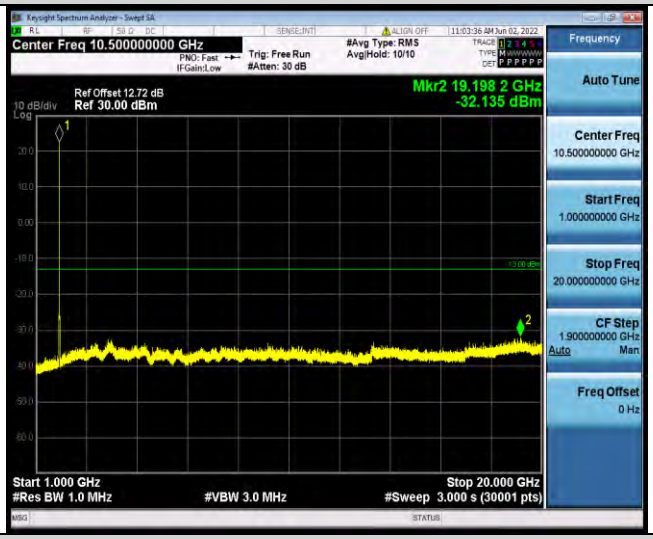
Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	911.18	-40.85	-13	PASS
Band2	9262	1000~20000MHz	19043.67	-32.04	-13	PASS
Band2	9400	30~1000MHz	861.9	-40.85	-13	PASS
Band2	9400	1000~20000MHz	19198.2	-32.14	-13	PASS
Band2	9538	30~1000MHz	897.31	-40.37	-13	PASS
Band2	9538	1000~20000MHz	19293.83	-31.49	-13	PASS

Test Graphs

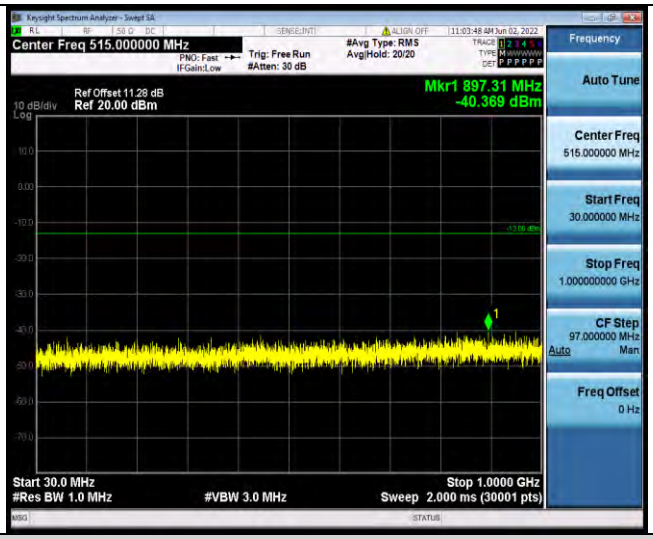
Band2-9262-30~1000MHz

Band2-9262-1000~20000MHz

Band2-9400-30~1000MHz



Band2-9400-1000~20000MHz



Band2-9538-30~1000MHz



Band2-9538-1000~20000MHz

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	11.32	0.006111	±2.5	PASS
Band2	9262	VN	NT	11.25	0.006073	±2.5	PASS
Band2	9262	VH	NT	11.22	0.006057	±2.5	PASS
Band2	9400	VL	NT	12.06	0.006415	±2.5	PASS
Band2	9400	VN	NT	12.20	0.006489	±2.5	PASS
Band2	9400	VH	NT	12.09	0.006431	±2.5	PASS
Band2	9538	VL	NT	12.60	0.006605	±2.5	PASS
Band2	9538	VN	NT	12.46	0.006532	±2.5	PASS
Band2	9538	VH	NT	12.43	0.006516	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	11.22	0.006057	±2.5	PASS
Band2	9262	NV	-20	11.53	0.006224	±2.5	PASS
Band2	9262	NV	0	11.35	0.006127	±2.5	PASS
Band2	9262	NV	10	11.24	0.006068	±2.5	PASS
Band2	9262	NV	20	11.65	0.006289	±2.5	PASS
Band2	9262	NV	30	11.42	0.006165	±2.5	PASS

Band2	9262	NV	40	11.78	0.006359	±2.5	PASS
Band2	9262	NV	50	11.57	0.006246	±2.5	PASS
Band2	9400	NV	-30	12.15	0.006463	±2.5	PASS
Band2	9400	NV	-20	12.26	0.006521	±2.5	PASS
Band2	9400	NV	0	11.94	0.006351	±2.5	PASS
Band2	9400	NV	10	12.06	0.006415	±2.5	PASS
Band2	9400	NV	20	12.20	0.006489	±2.5	PASS
Band2	9400	NV	30	12.15	0.006463	±2.5	PASS
Band2	9400	NV	40	12.30	0.006543	±2.5	PASS
Band2	9400	NV	50	12.02	0.006394	±2.5	PASS
Band2	9538	NV	-30	12.14	0.006364	±2.5	PASS
Band2	9538	NV	-20	12.54	0.006574	±2.5	PASS
Band2	9538	NV	0	12.40	0.006500	±2.5	PASS
Band2	9538	NV	10	12.67	0.006642	±2.5	PASS
Band2	9538	NV	20	12.59	0.006600	±2.5	PASS
Band2	9538	NV	30	12.52	0.006563	±2.5	PASS
Band2	9538	NV	40	12.45	0.006527	±2.5	PASS
Band2	9538	NV	50	12.77	0.006694	±2.5	PASS

LTE Band2

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.06	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.41	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.10	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.45	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.97	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.43	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.93	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.08	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.89	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.10	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.67	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.21	13	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	7.37	13	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	6.59	13	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	7.07	13	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	6.71	13	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	6.63	13	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	6.79	13	PASS

Band2	3MHz	QPSK	18615	1RB#0	3.80	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.39	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.94	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.35	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.81	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.29	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.70	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.12	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.70	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.13	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.61	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.09	13	PASS
Band2	3MHz	64QAM	18615	1RB#0	6.57	13	PASS
Band2	3MHz	64QAM	18615	15RB#0	6.64	13	PASS
Band2	3MHz	64QAM	18900	1RB#0	6.67	13	PASS
Band2	3MHz	64QAM	18900	15RB#0	6.65	13	PASS
Band2	3MHz	64QAM	19185	1RB#0	6.93	13	PASS
Band2	3MHz	64QAM	19185	15RB#0	6.76	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.99	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.45	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.81	13	PASS

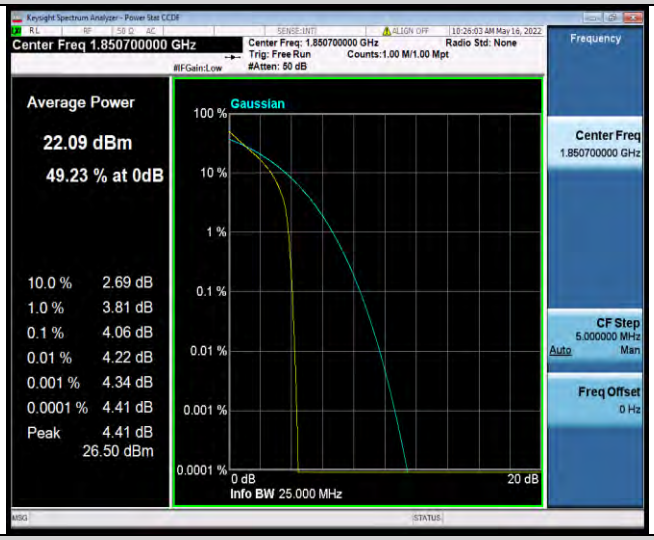
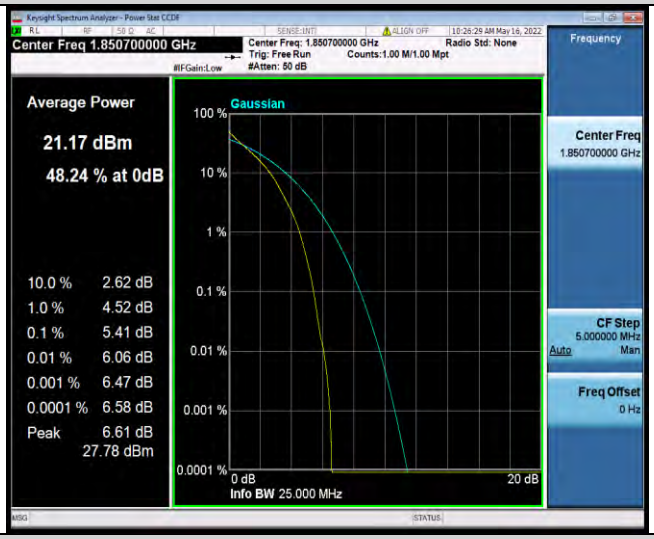
Band2	5MHz	QPSK	18900	25RB#0	5.35	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.75	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.37	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	6.00	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.02	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.76	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.09	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.43	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.08	13	PASS
Band2	5MHz	64QAM	18625	1RB#0	6.66	13	PASS
Band2	5MHz	64QAM	18625	25RB#0	6.67	13	PASS
Band2	5MHz	64QAM	18900	1RB#0	6.89	13	PASS
Band2	5MHz	64QAM	18900	25RB#0	6.61	13	PASS
Band2	5MHz	64QAM	19175	1RB#0	6.73	13	PASS
Band2	5MHz	64QAM	19175	25RB#0	6.60	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.98	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.39	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.07	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.38	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.61	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.35	13	PASS

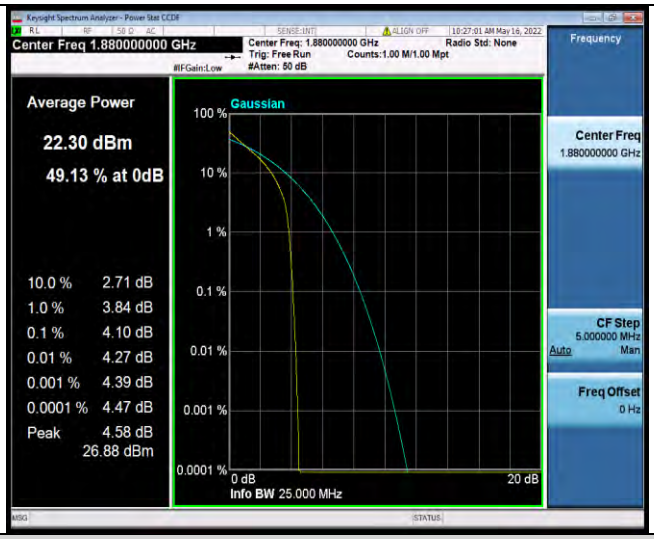
Band2	10MHz	16QAM	18650	1RB#0	5.86	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.02	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.91	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.04	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.37	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.11	13	PASS
Band2	10MHz	64QAM	18650	1RB#0	6.83	13	PASS
Band2	10MHz	64QAM	18650	50RB#0	6.57	13	PASS
Band2	10MHz	64QAM	18900	1RB#0	6.55	13	PASS
Band2	10MHz	64QAM	18900	50RB#0	6.55	13	PASS
Band2	10MHz	64QAM	19150	1RB#0	6.57	13	PASS
Band2	10MHz	64QAM	19150	50RB#0	6.60	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.85	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.68	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.74	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.63	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.79	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.66	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.82	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.21	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.61	13	PASS

Band2	15MHz	16QAM	18900	75RB#0	6.20	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.58	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.26	13	PASS
Band2	15MHz	64QAM	18675	1RB#0	6.65	13	PASS
Band2	15MHz	64QAM	18675	75RB#0	6.60	13	PASS
Band2	15MHz	64QAM	18900	1RB#0	6.50	13	PASS
Band2	15MHz	64QAM	18900	75RB#0	6.52	13	PASS
Band2	15MHz	64QAM	19125	1RB#0	7.06	13	PASS
Band2	15MHz	64QAM	19125	75RB#0	6.72	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.63	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.37	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.78	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.34	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.82	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.52	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.57	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.09	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.59	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.06	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.88	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.23	13	PASS

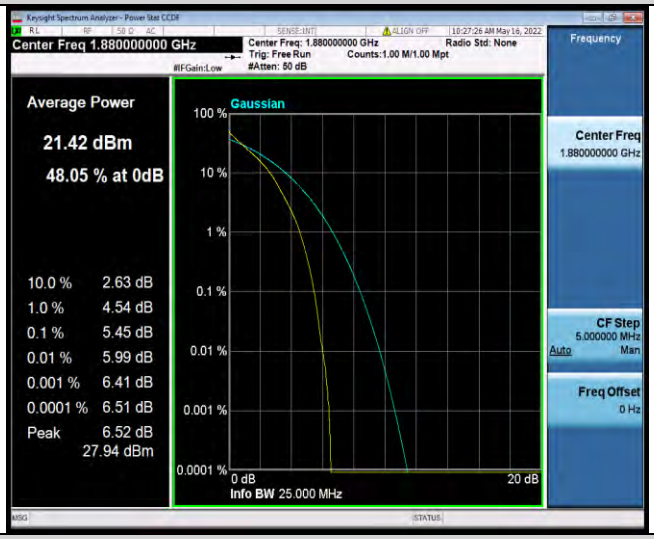
Band2	20MHz	64QAM	18700	1RB#0	3.55	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.59	13	PASS
Band2	20MHz	64QAM	18900	1RB#0	7.24	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.61	13	PASS
Band2	20MHz	64QAM	19100	1RB#0	7.09	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.73	13	PASS

Test Graphs

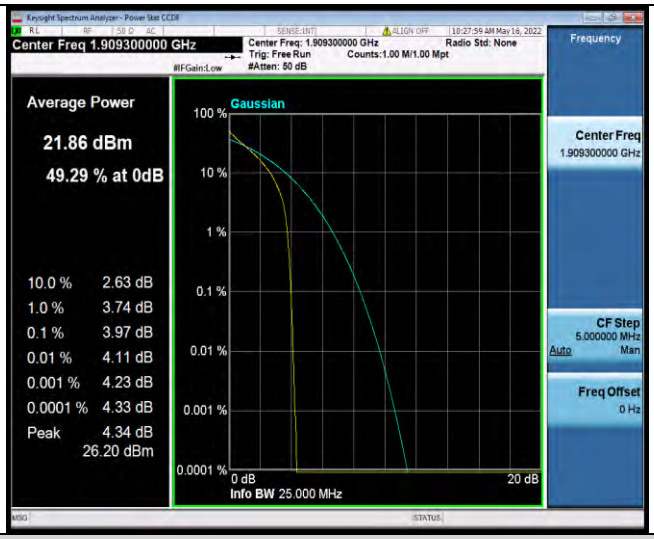
Band2-1.4MHz-QPSK-18607-1RB#0

Band2-1.4MHz-QPSK-18607-6RB#0

Band2-1.4MHz-QPSK-18900-1RB#0



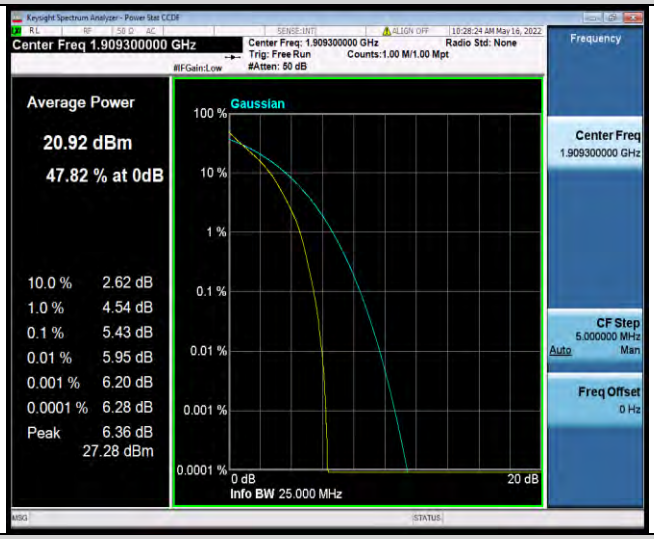
Band2-1.4MHz-QPSK-18900-6RB#0



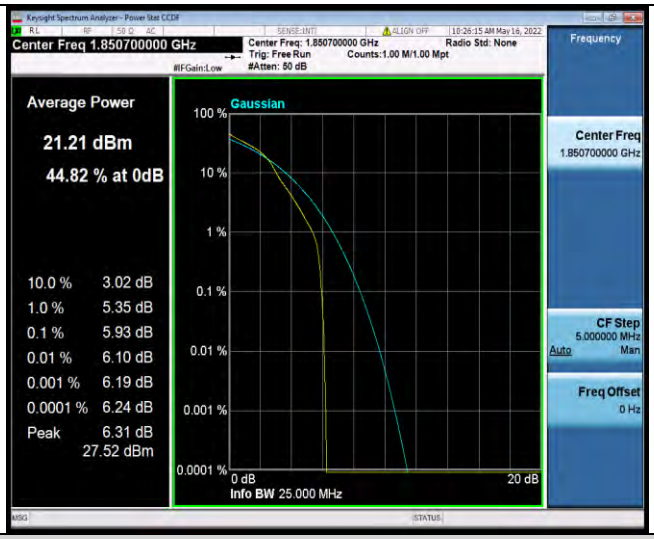
Band2-1.4MHz-QPSK-19193-1RB#0



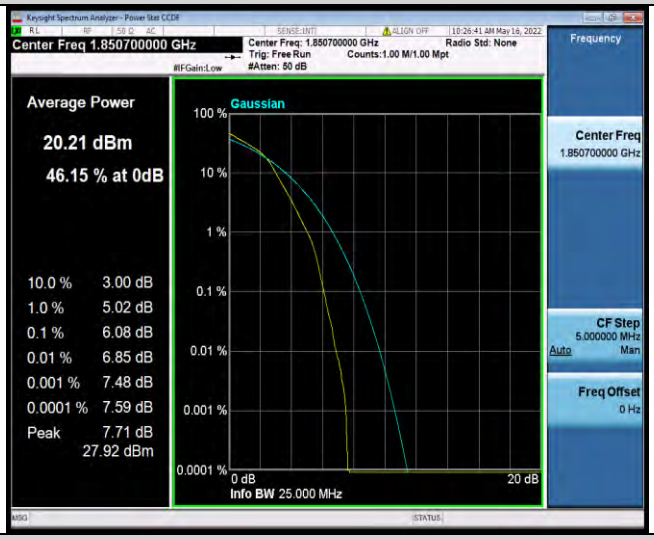
Band2-1.4MHz-QPSK-19193-6RB#0



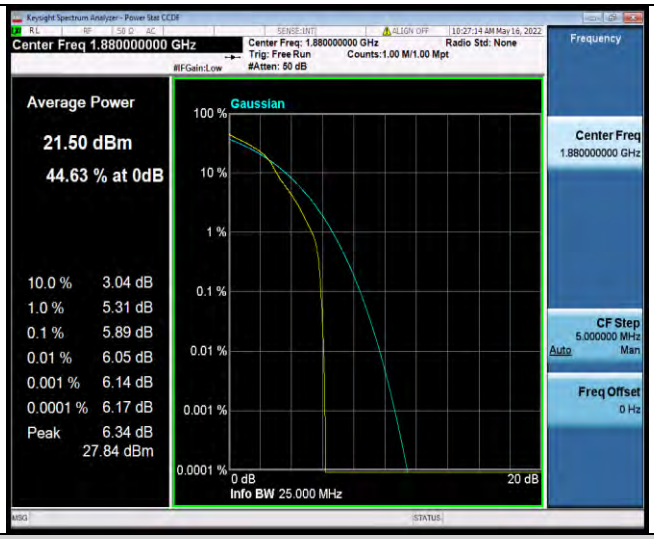
Band2-1.4MHz-16QAM-18607-1RB#0



Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-1RB#0



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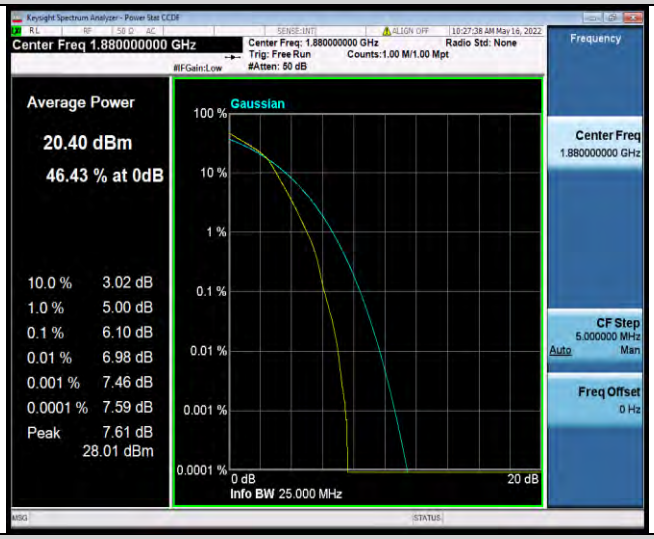

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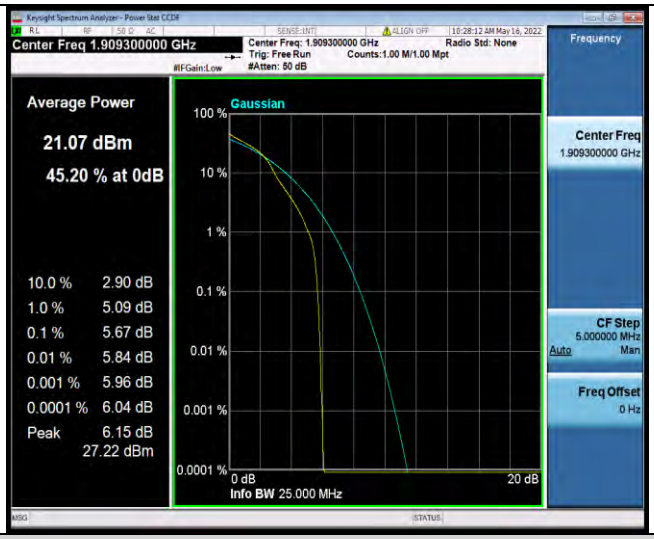

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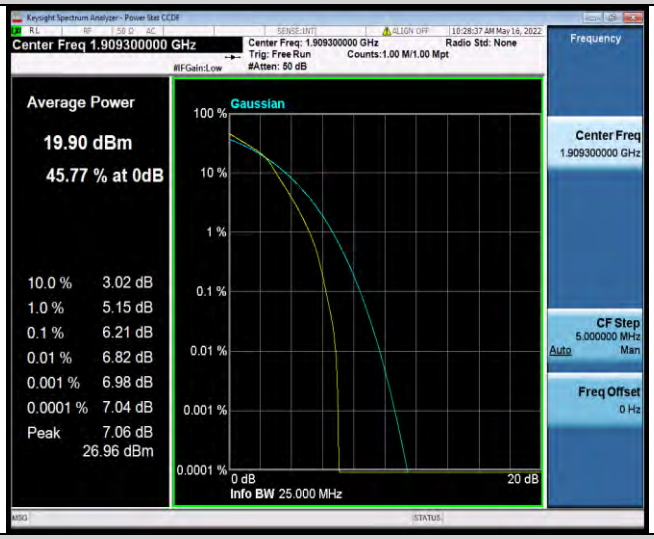

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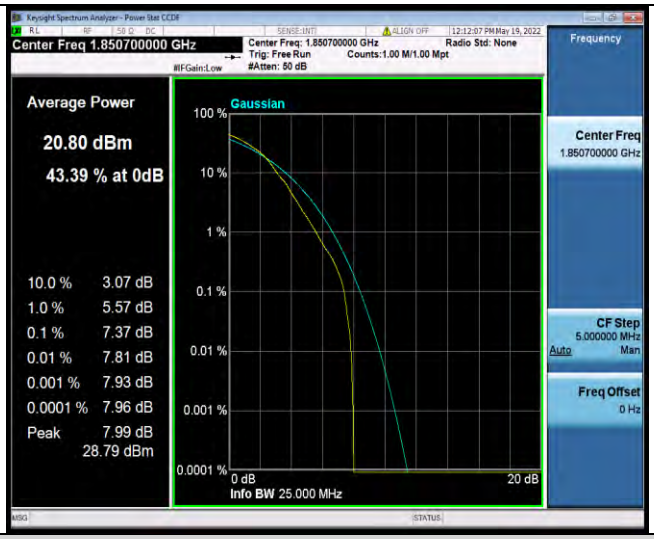

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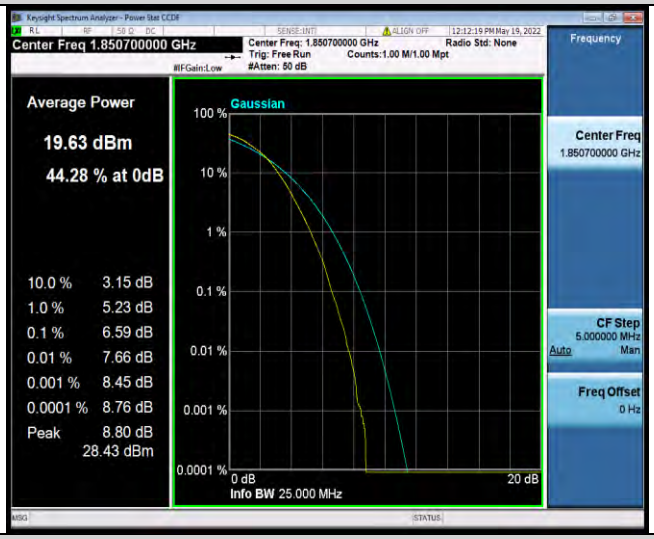

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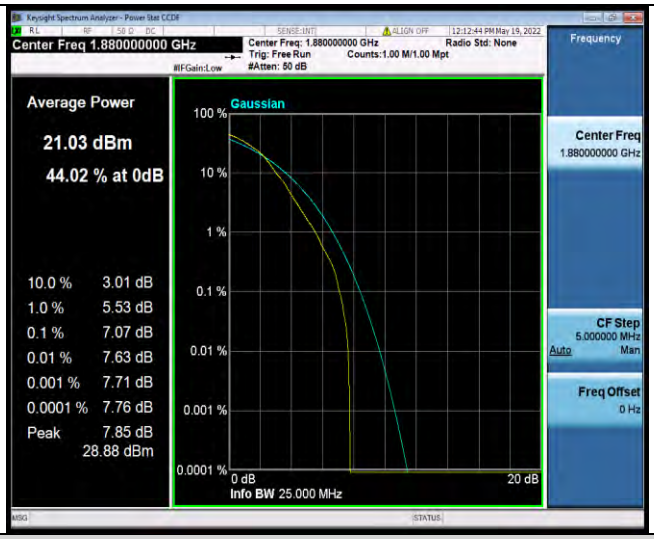

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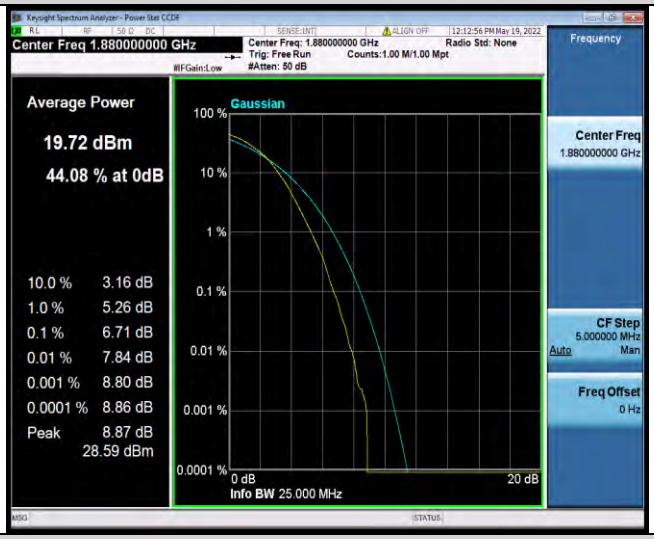

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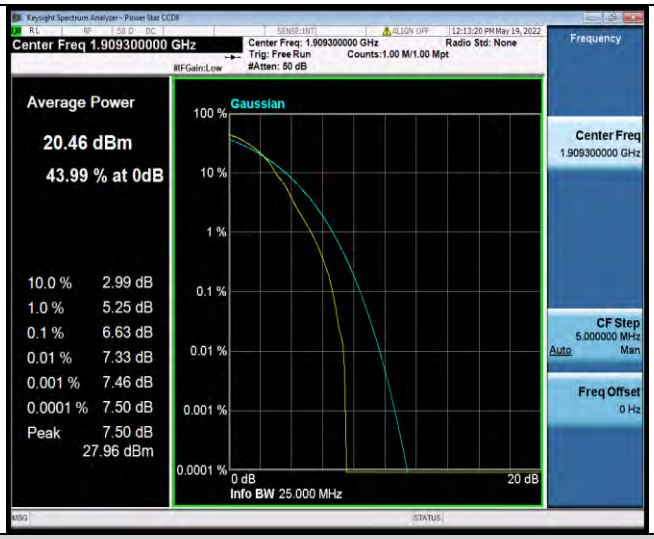

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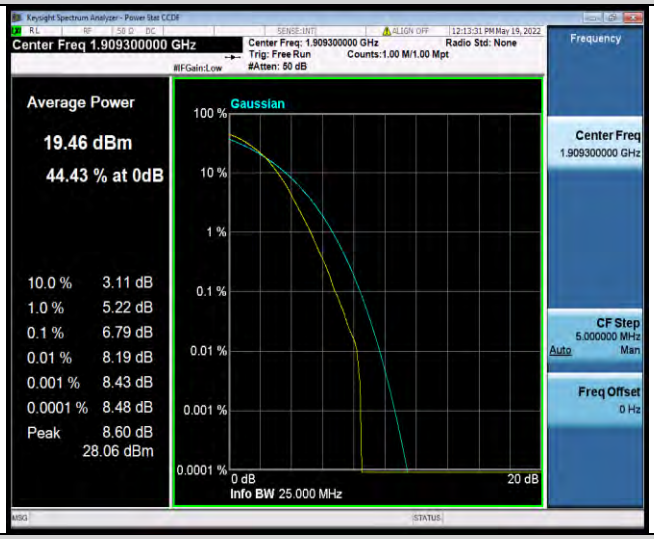

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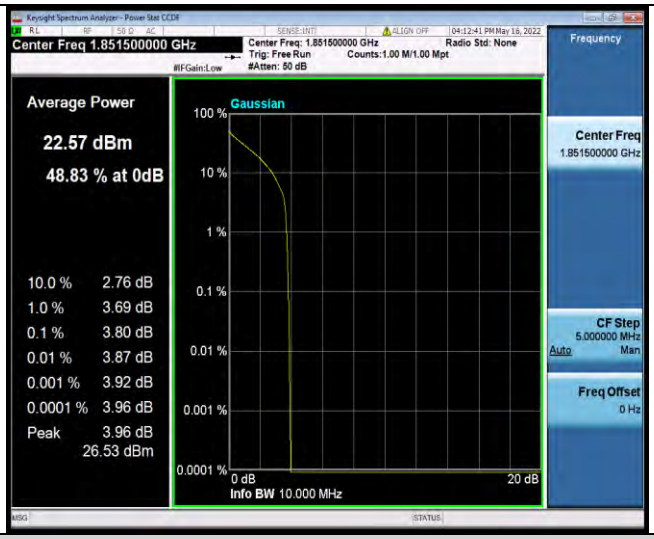

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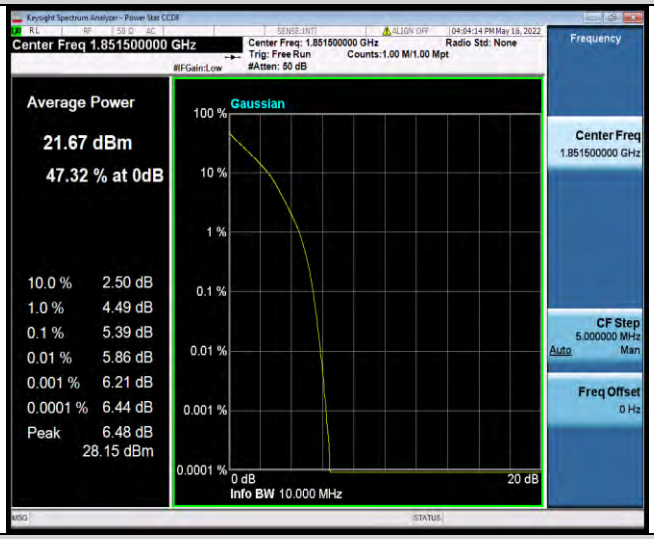

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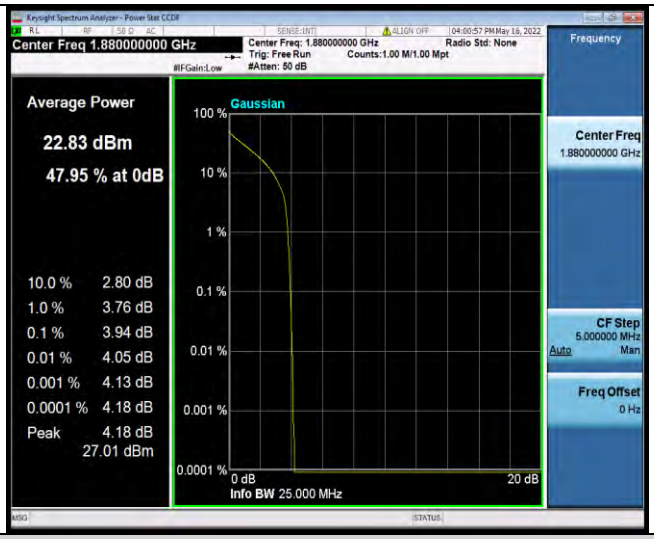

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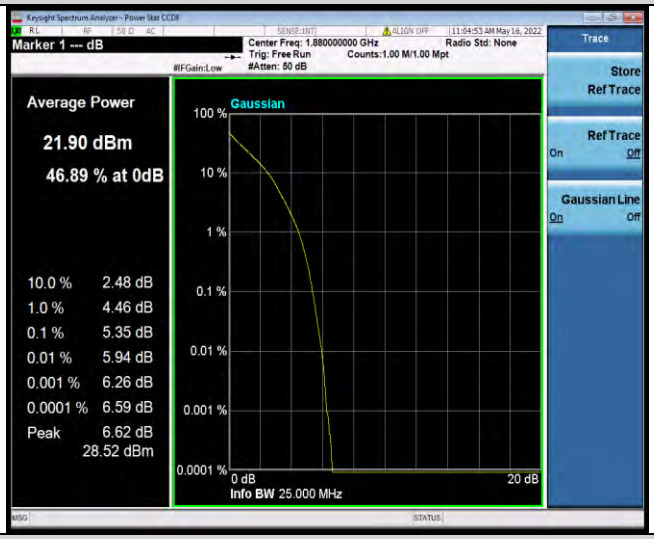

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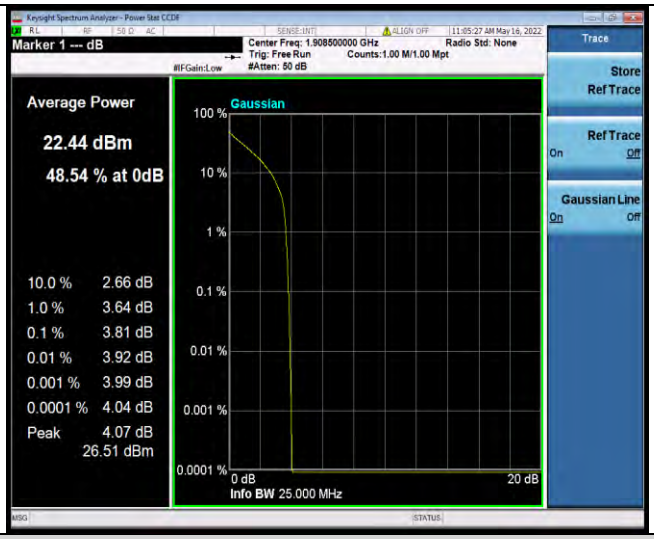

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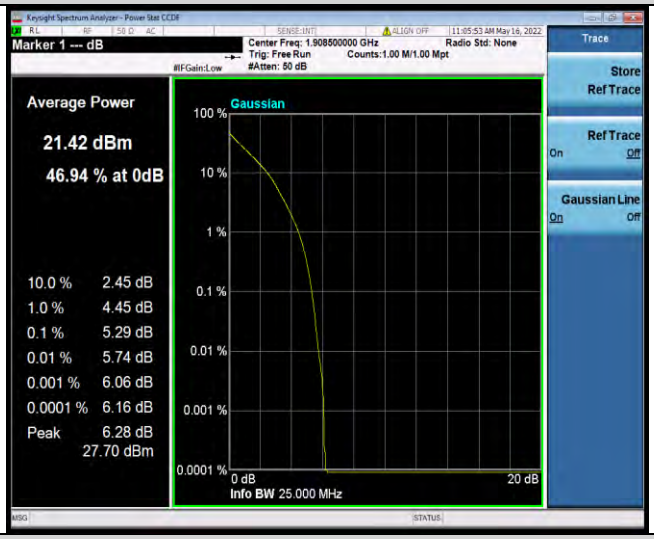

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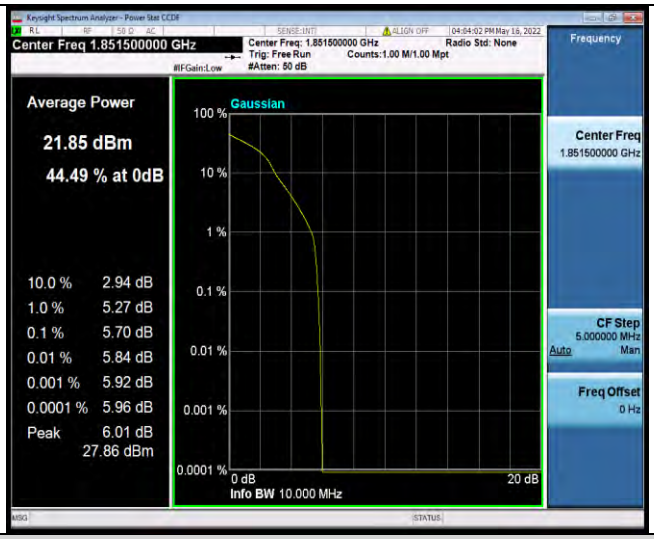

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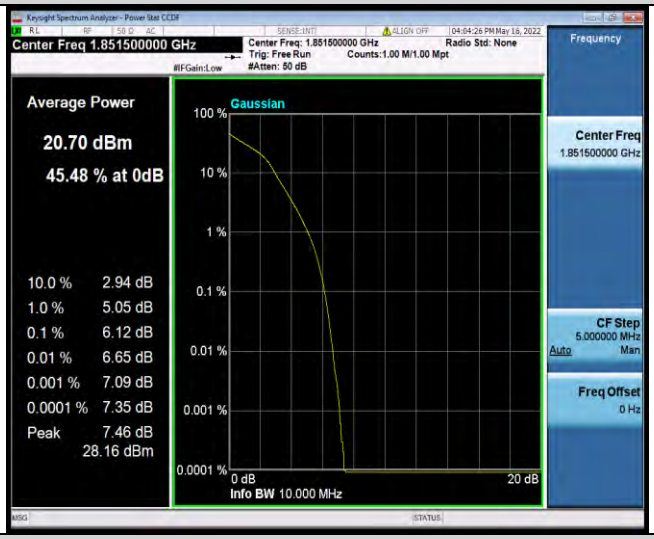

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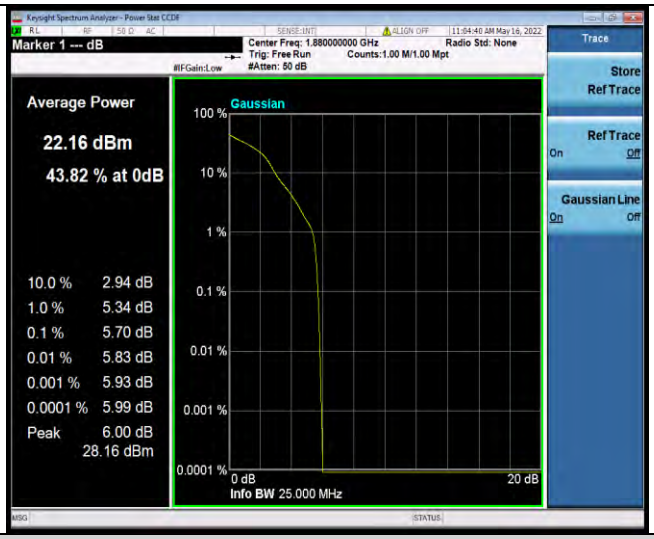

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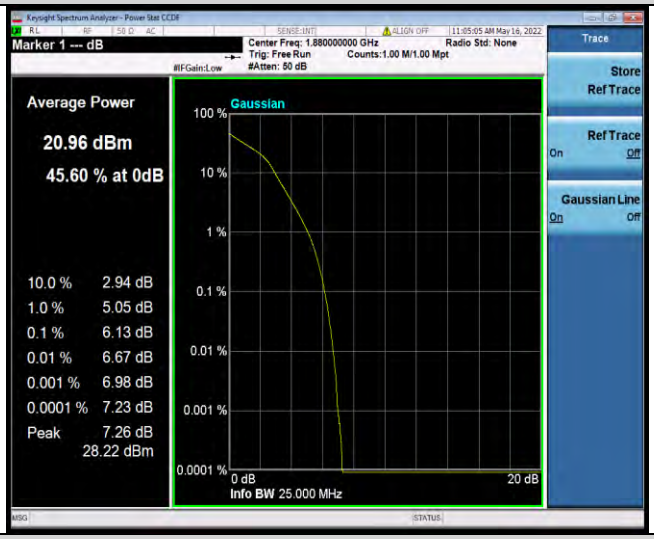

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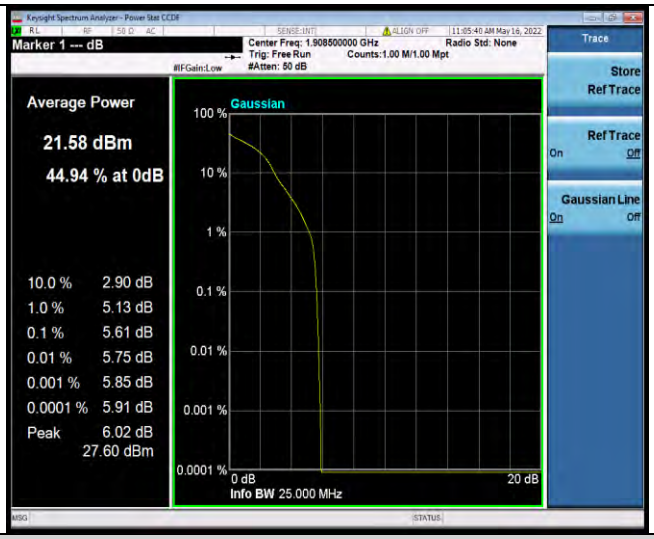

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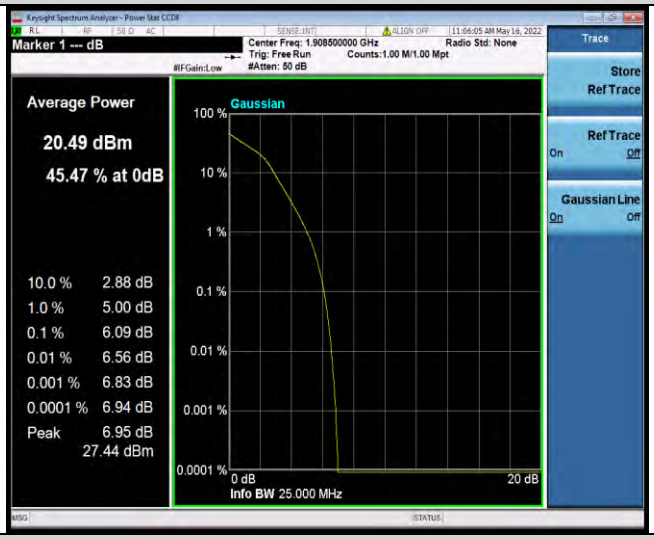

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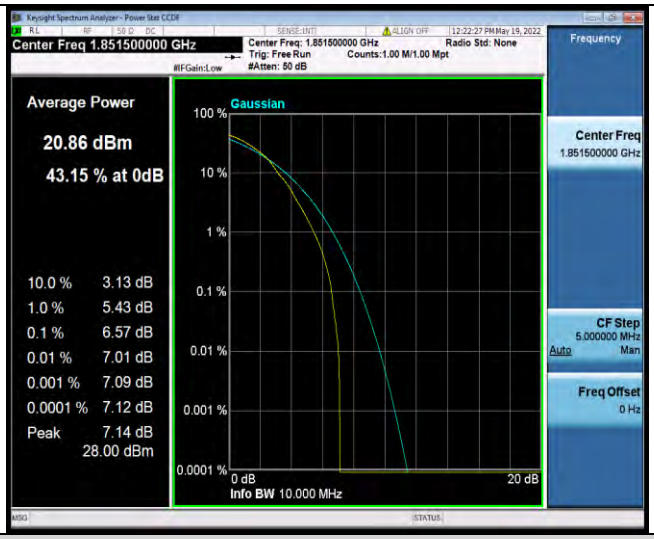

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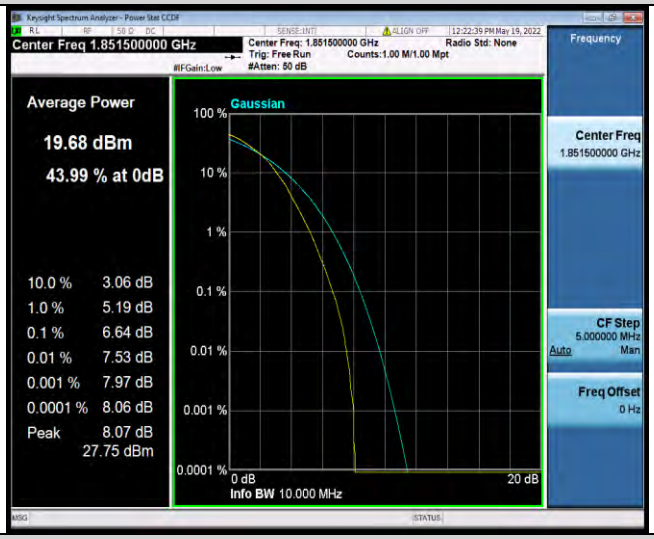

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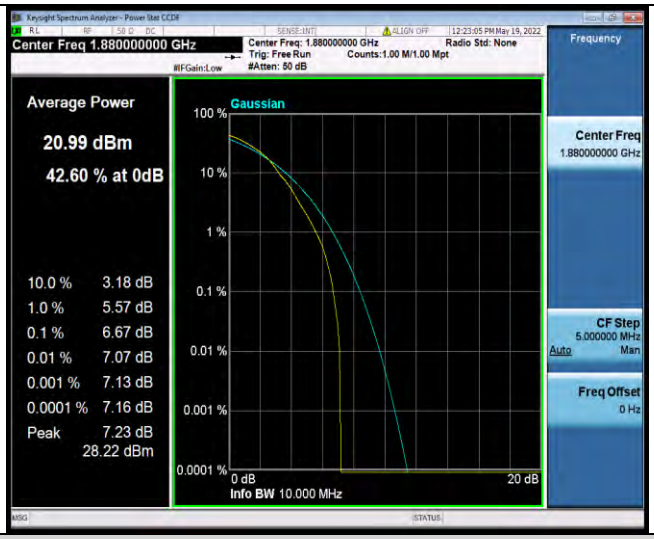

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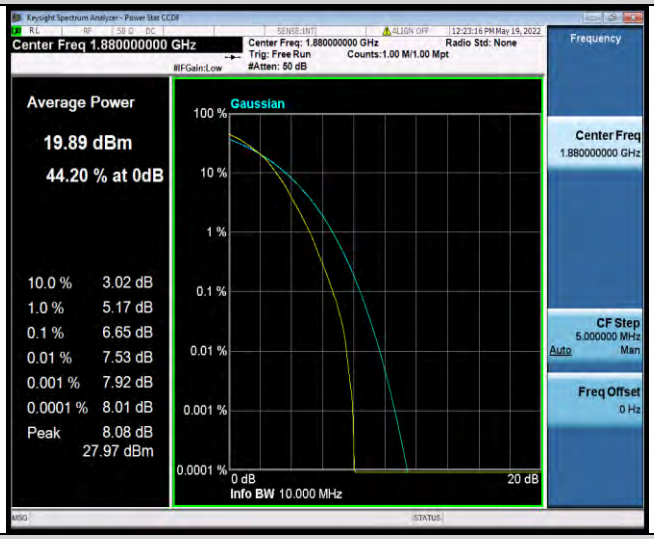

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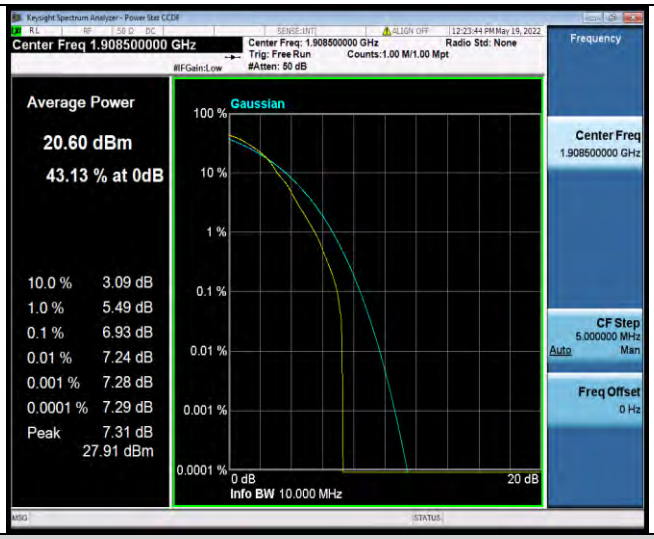

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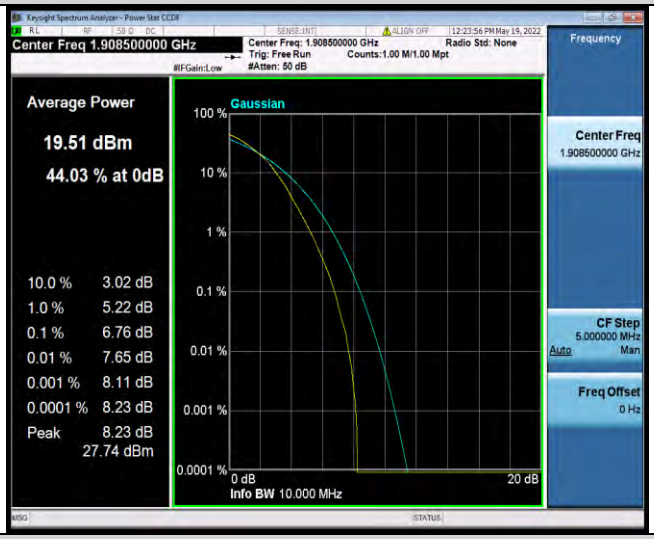

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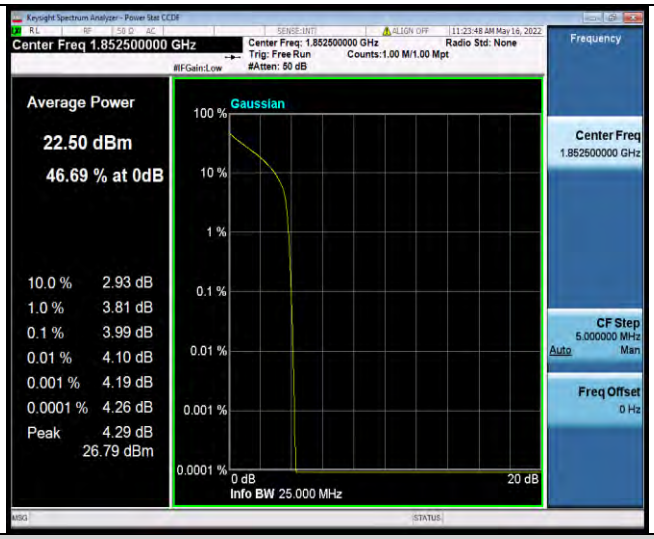

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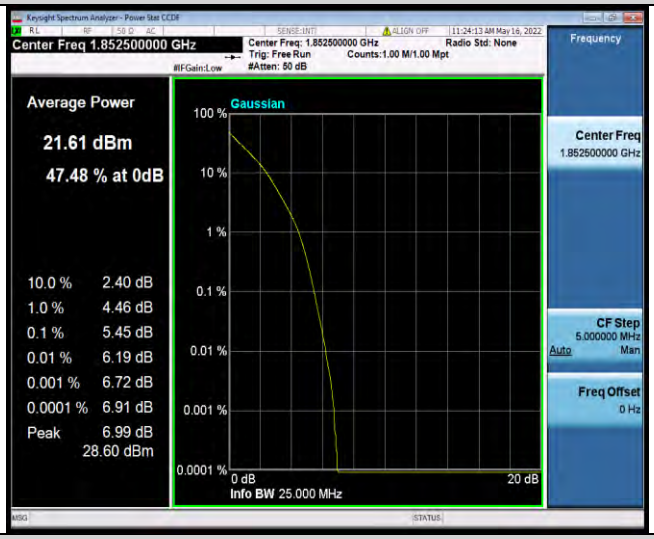

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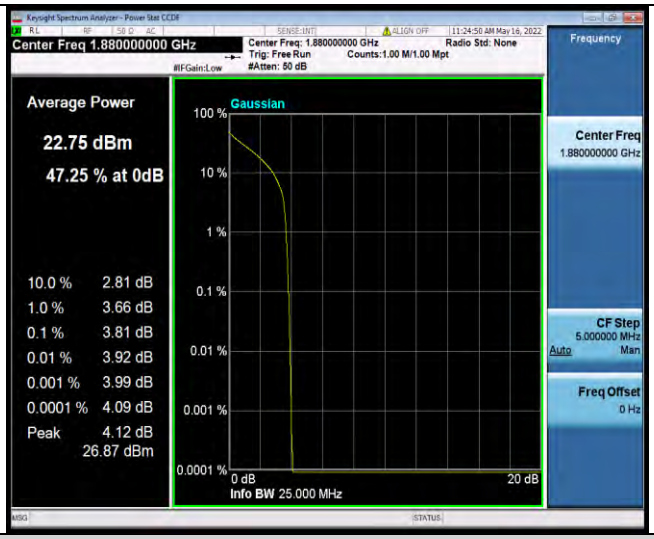

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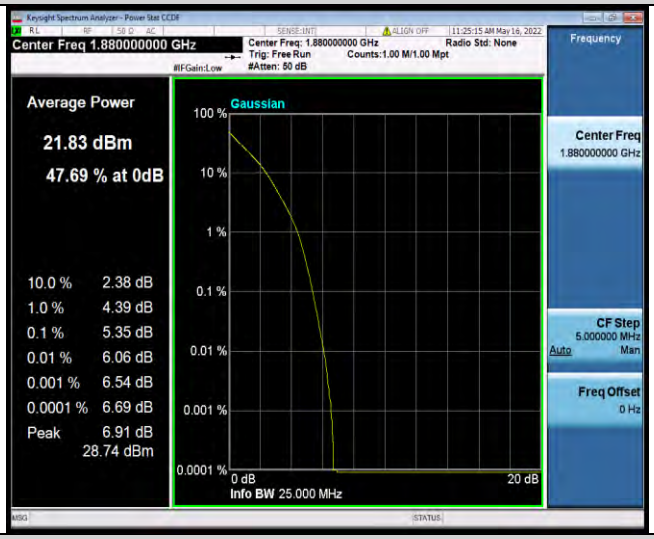

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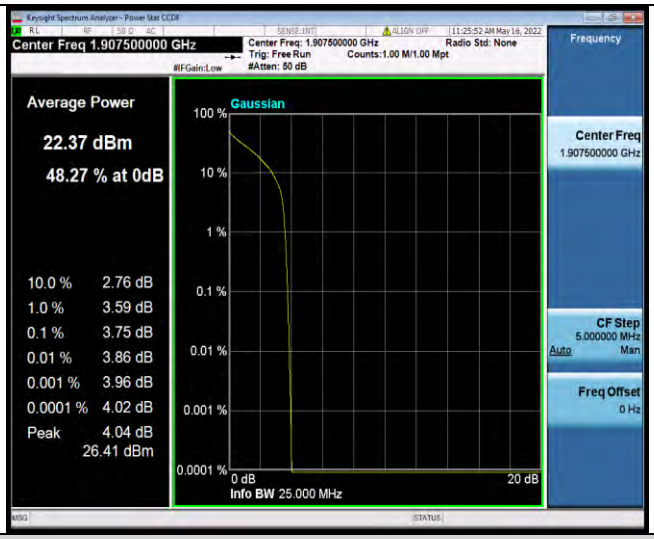

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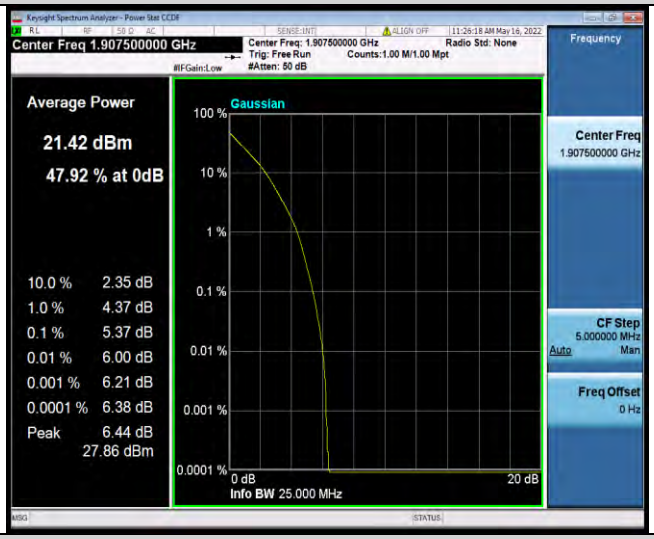

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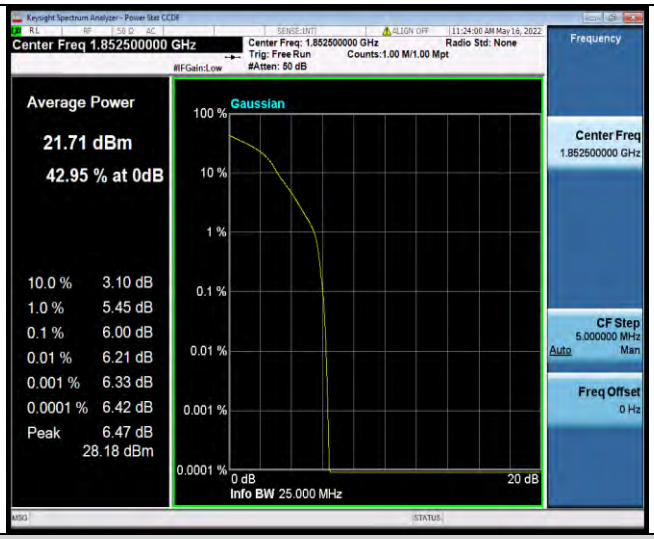

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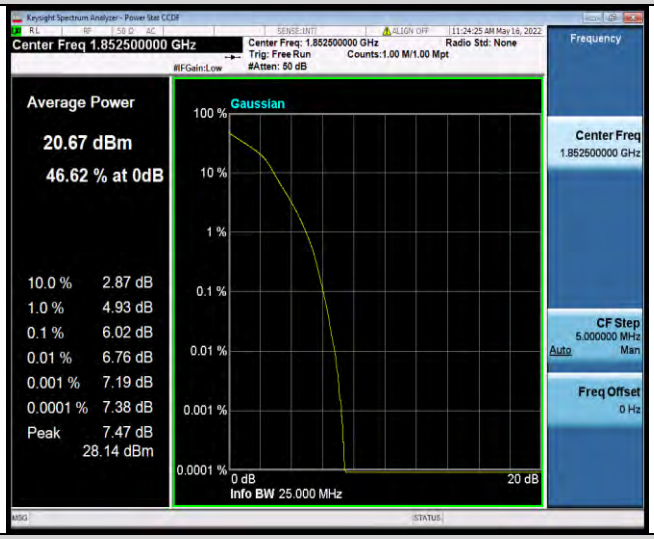

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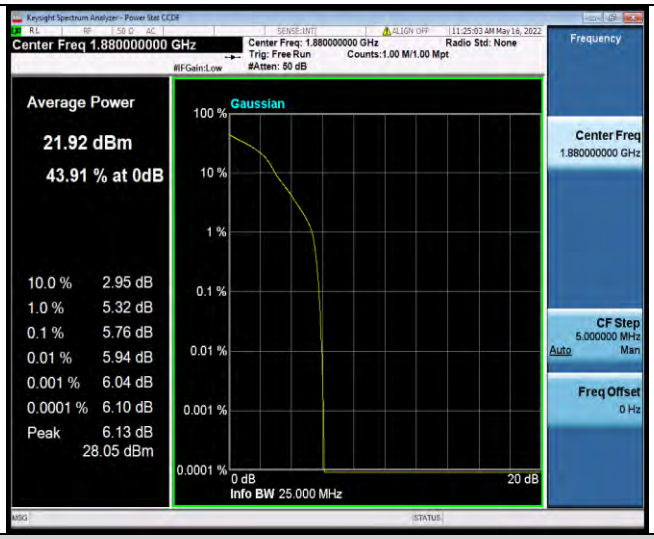

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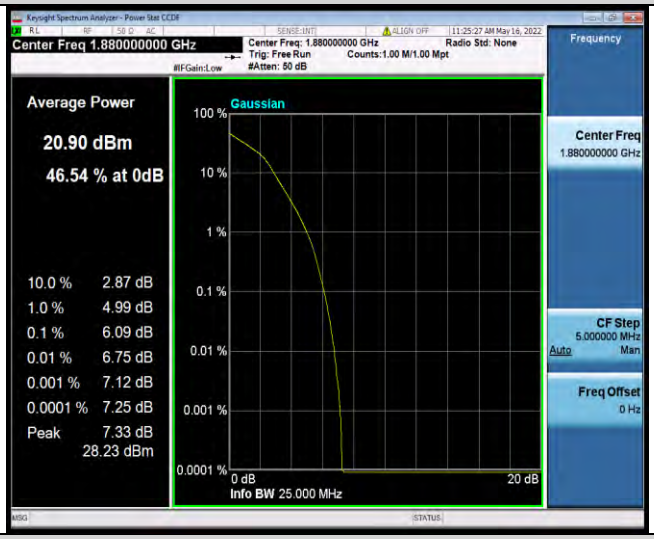

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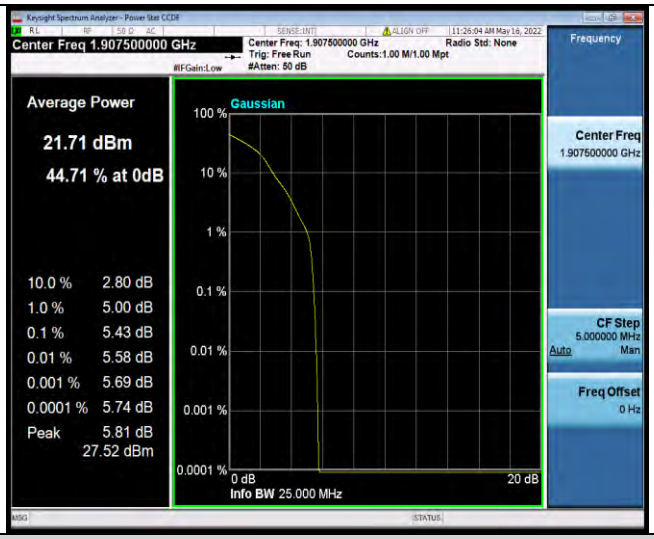

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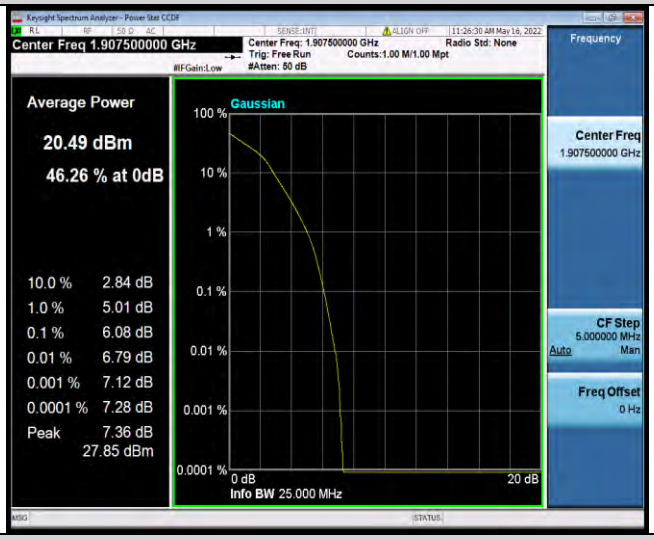

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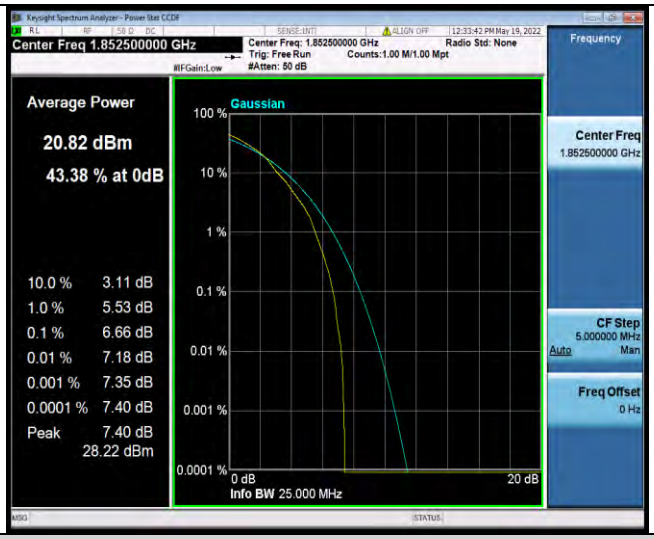

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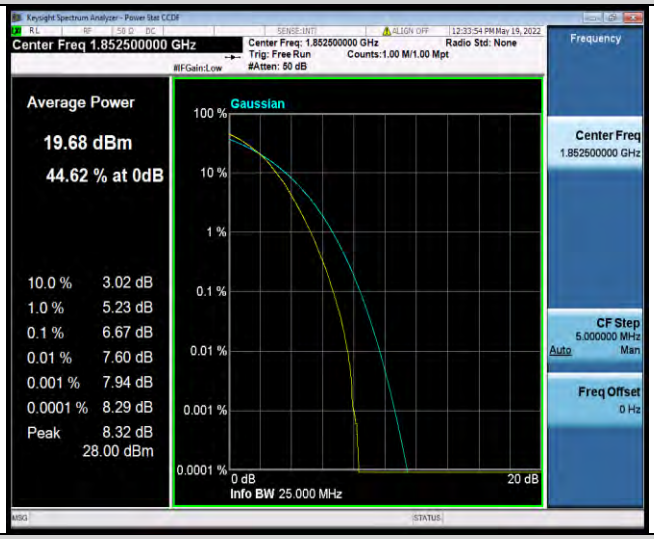

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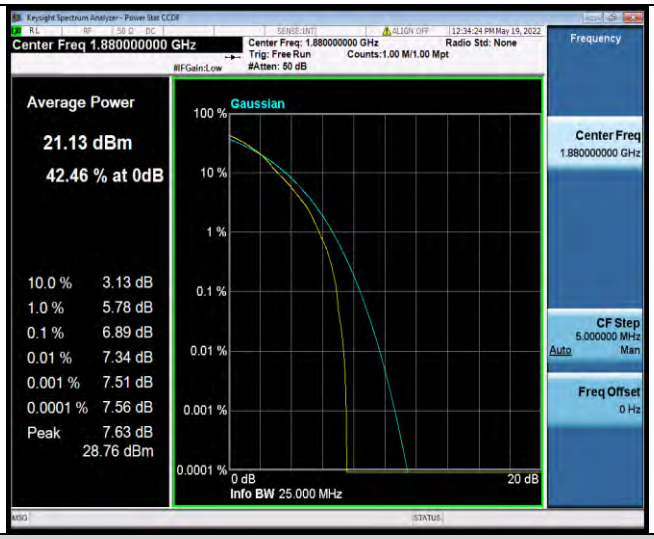

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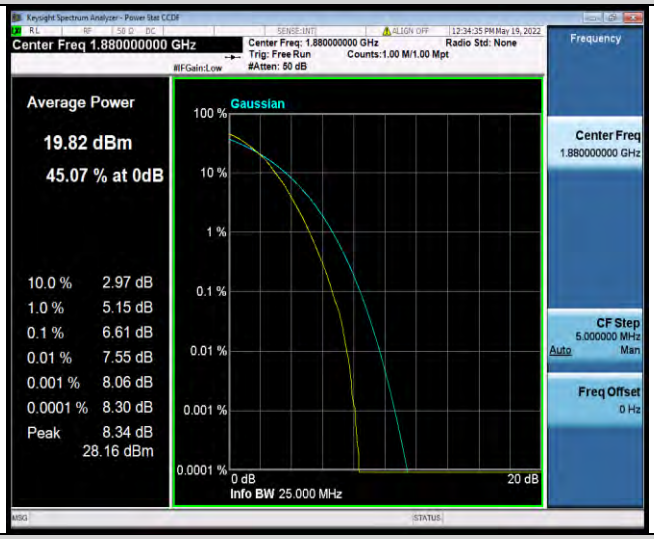

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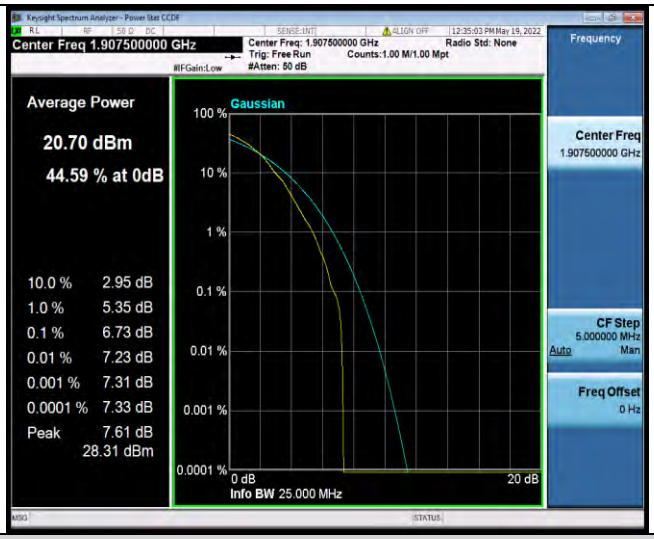

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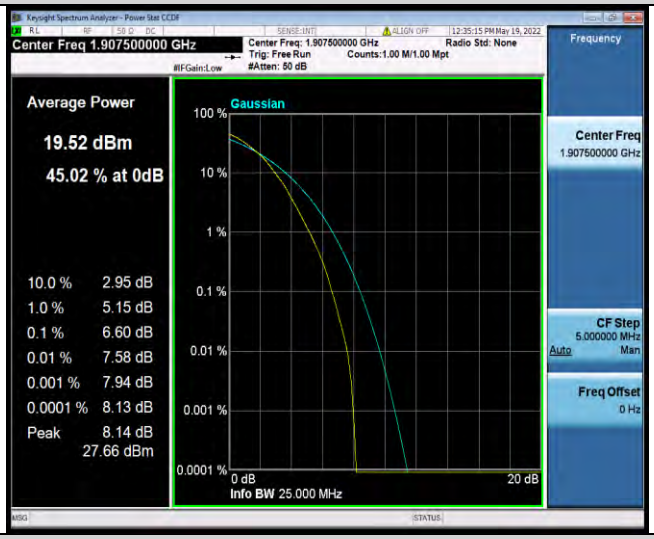

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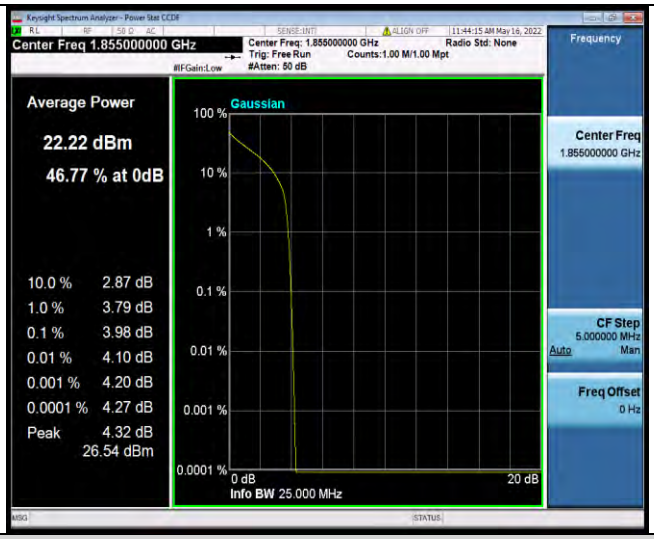

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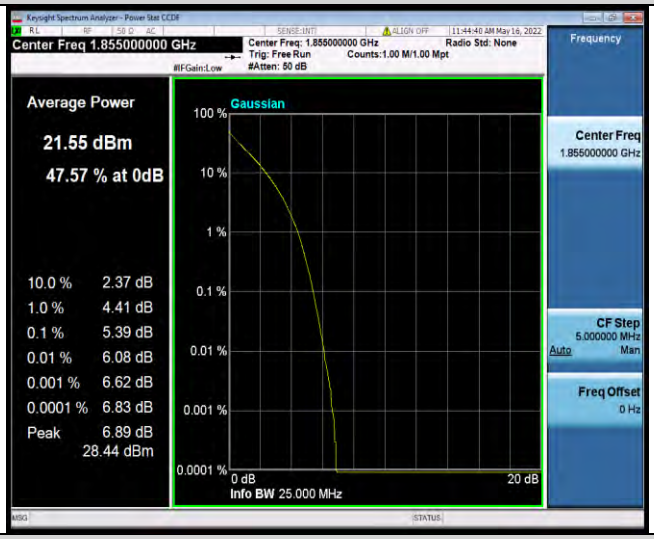

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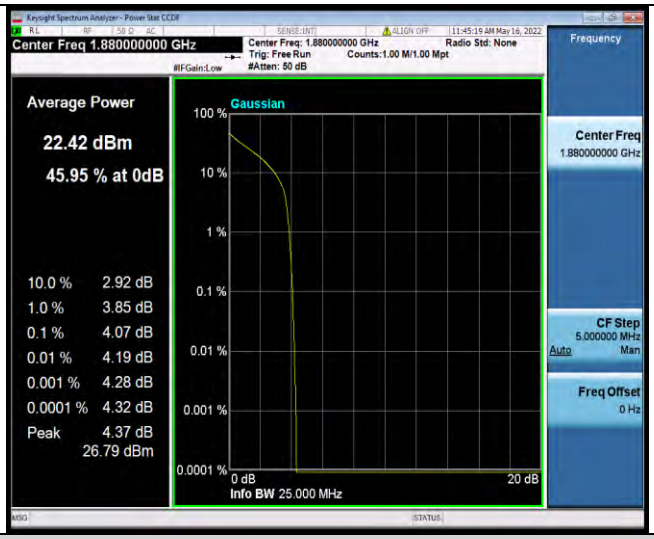

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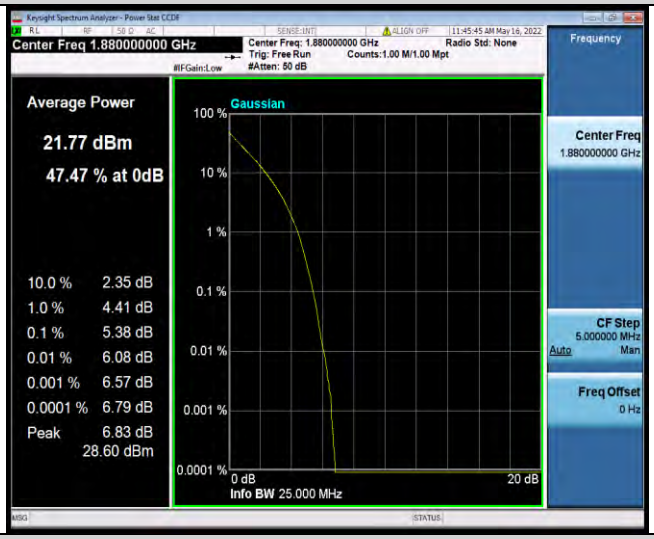

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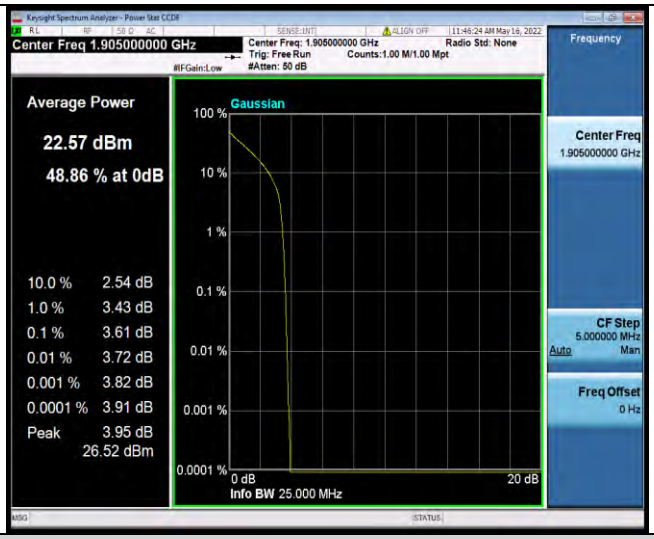

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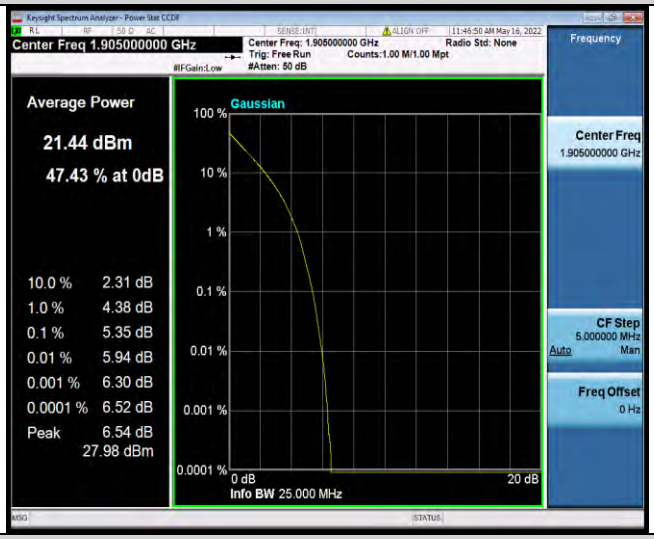

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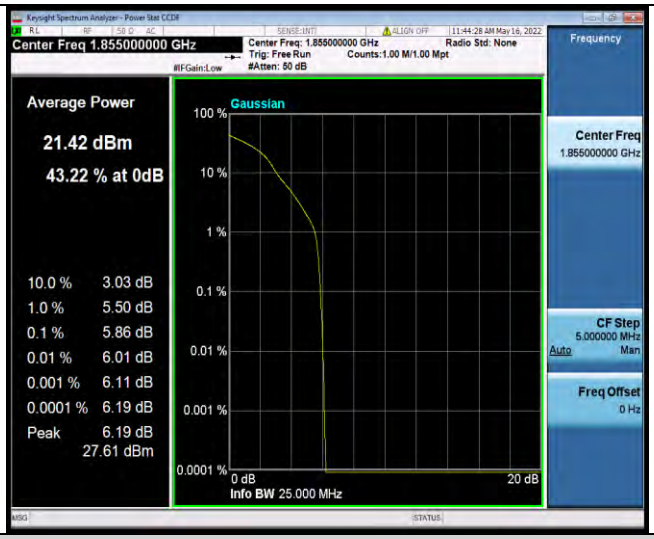

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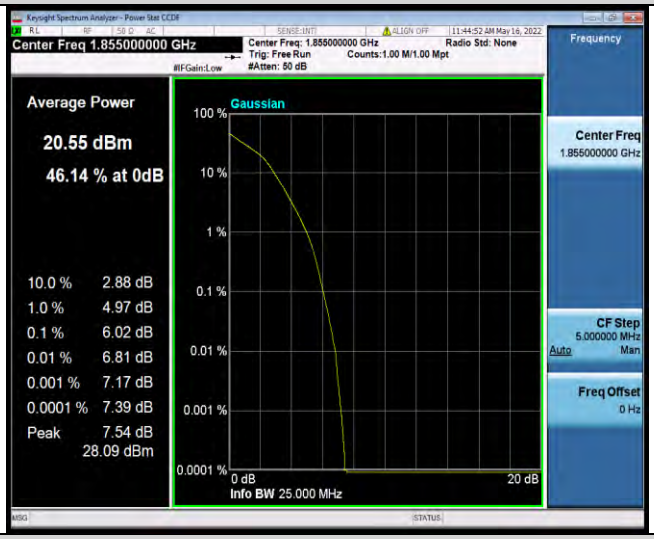
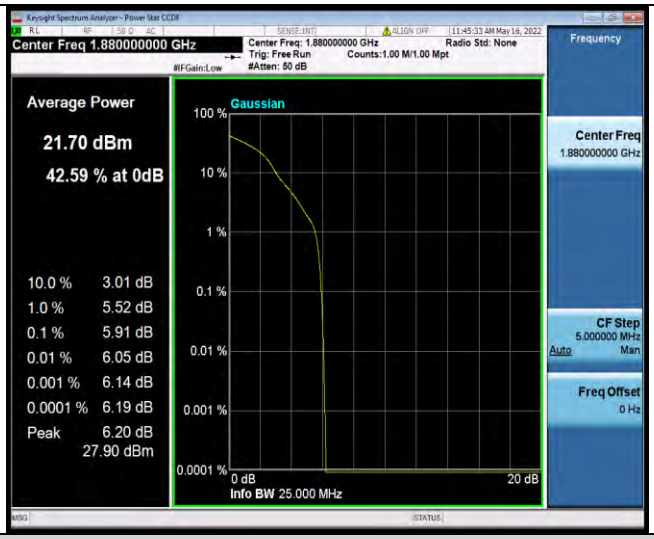


Band2-10MHz-16QAM-18900-1RB#0



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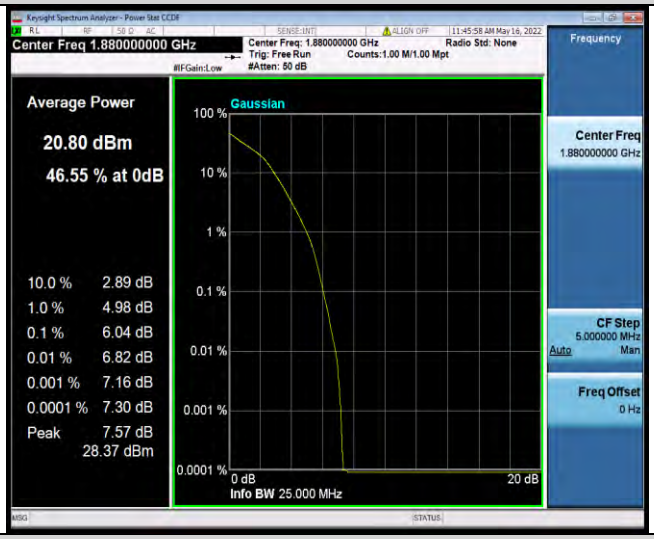

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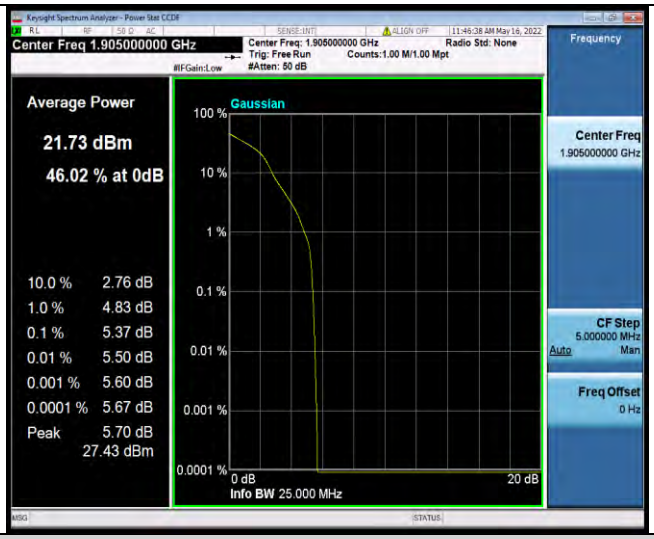

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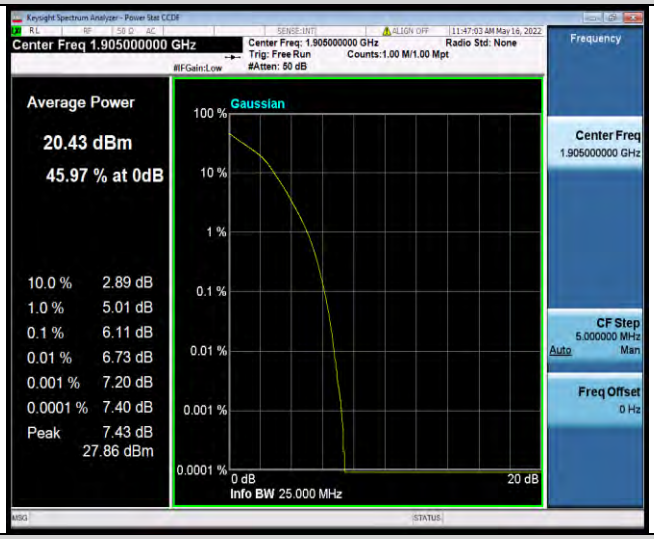

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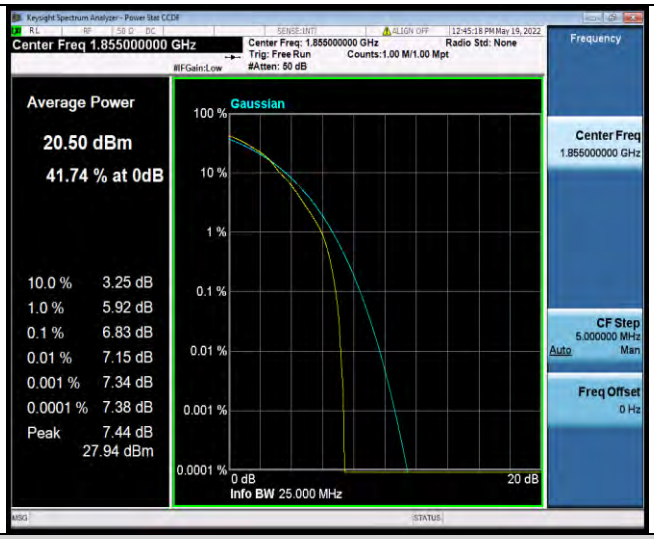

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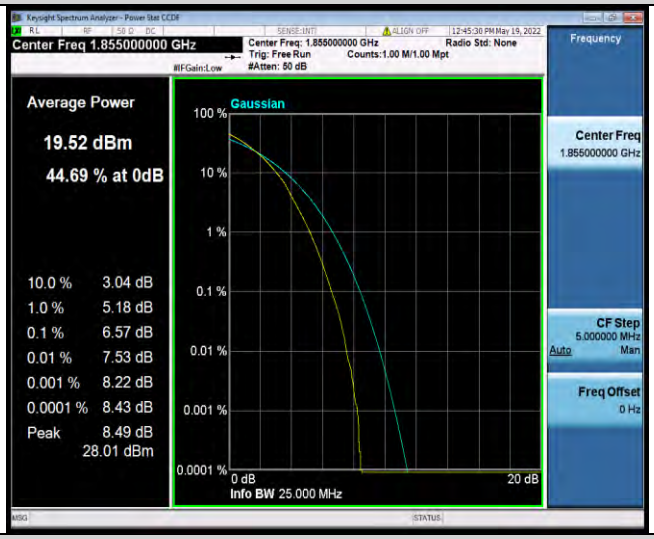

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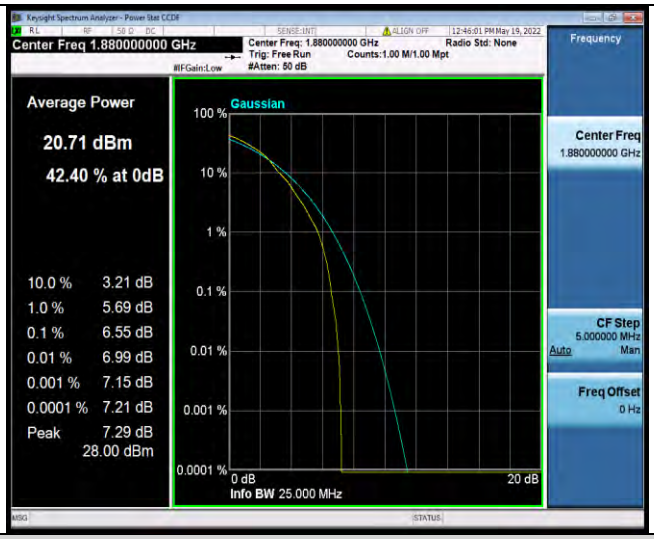

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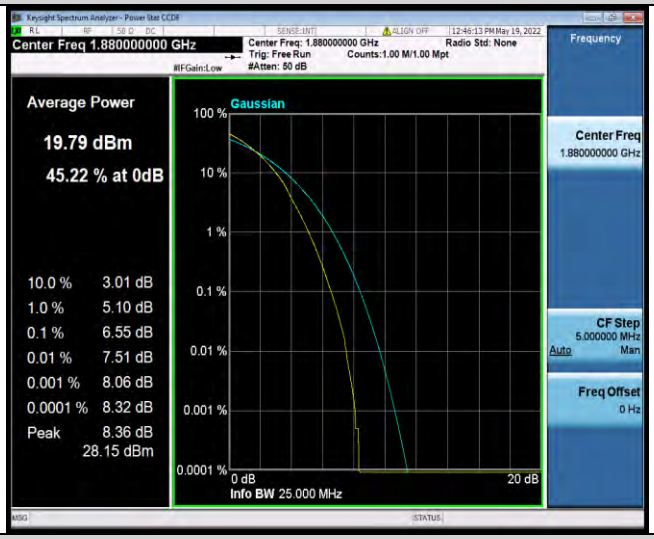

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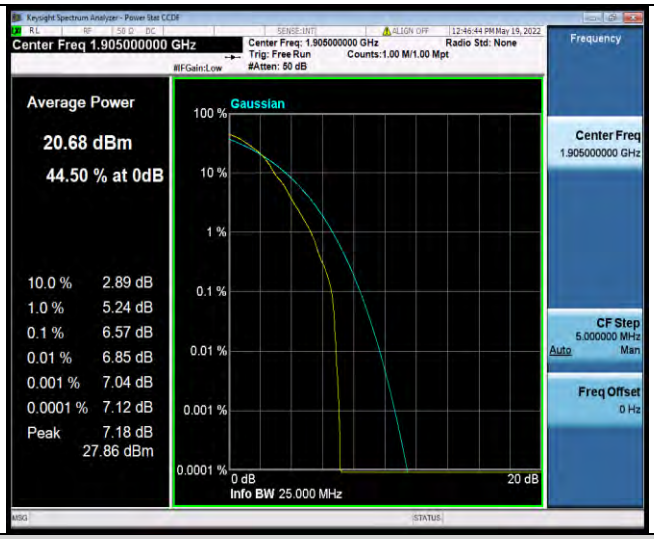

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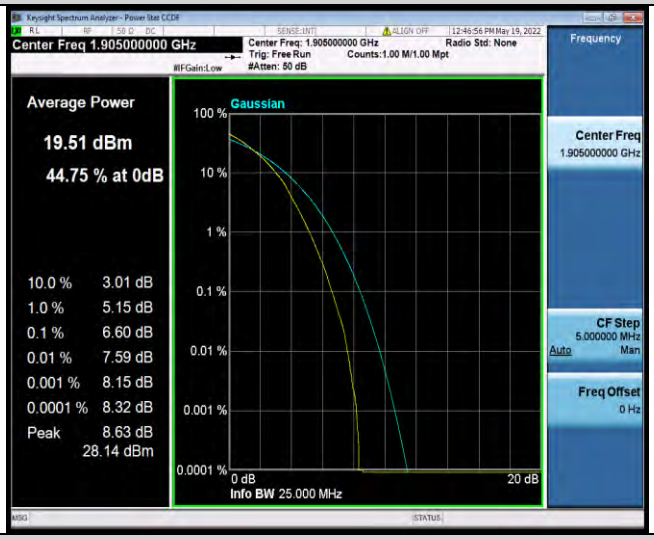

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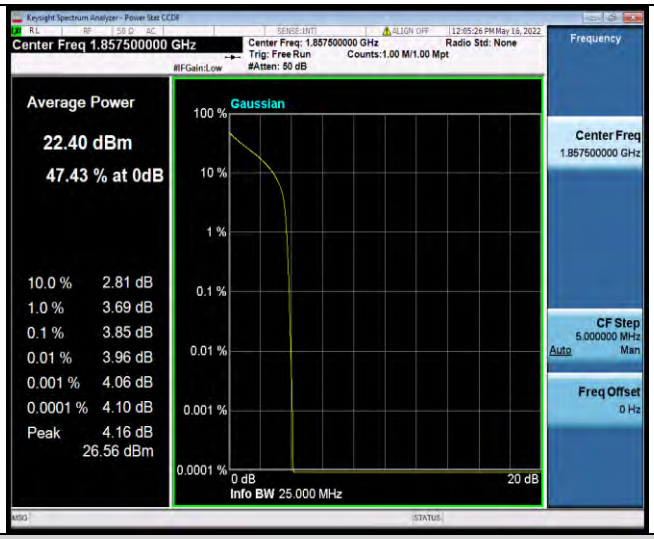

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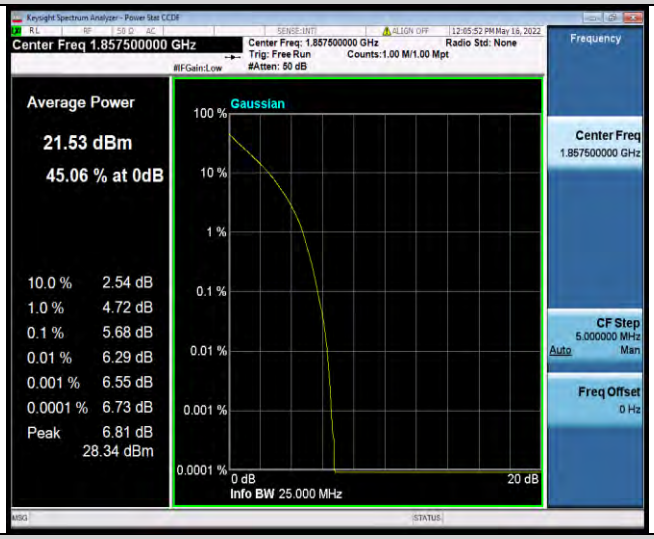

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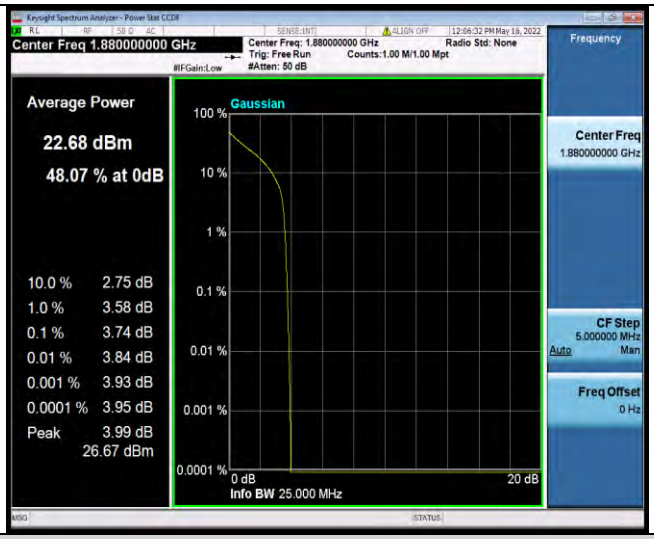

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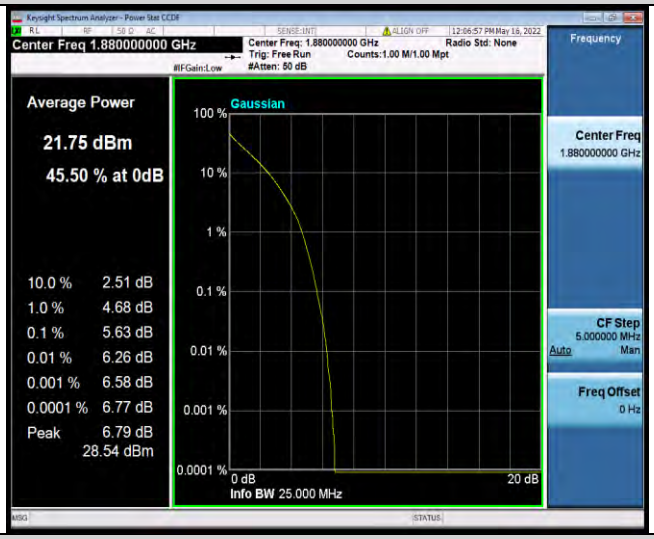

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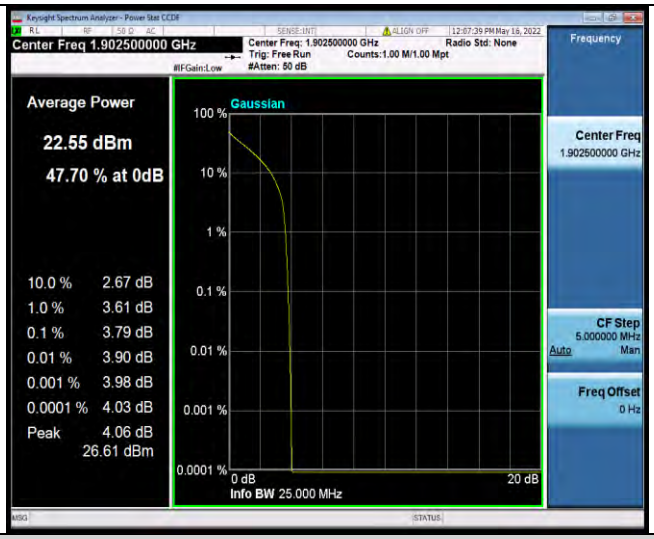

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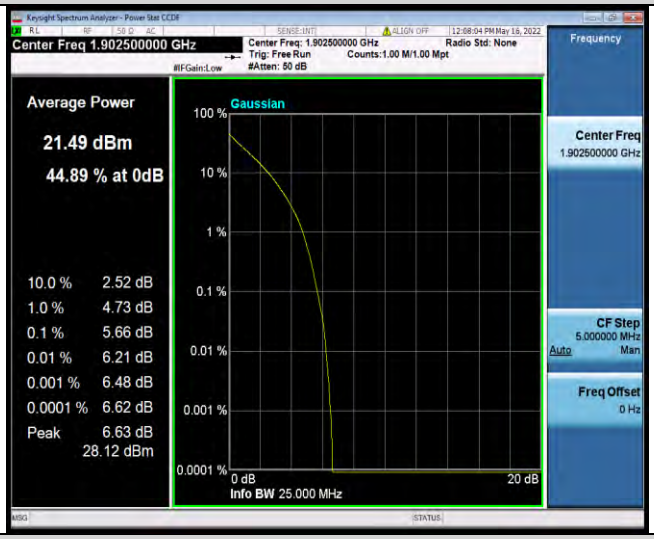

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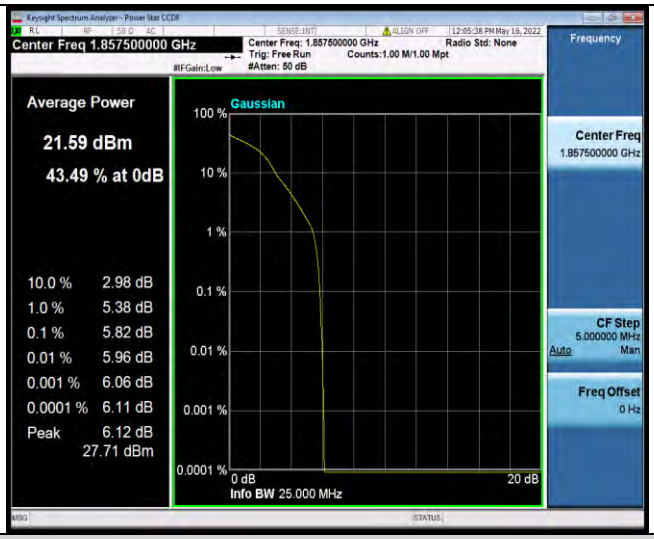

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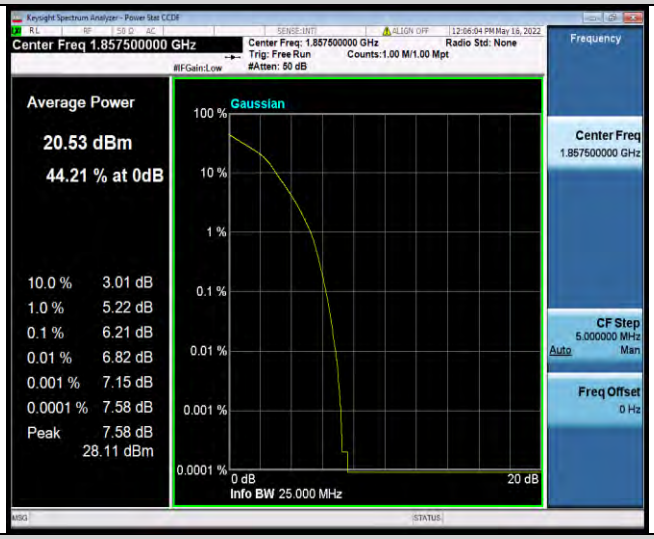

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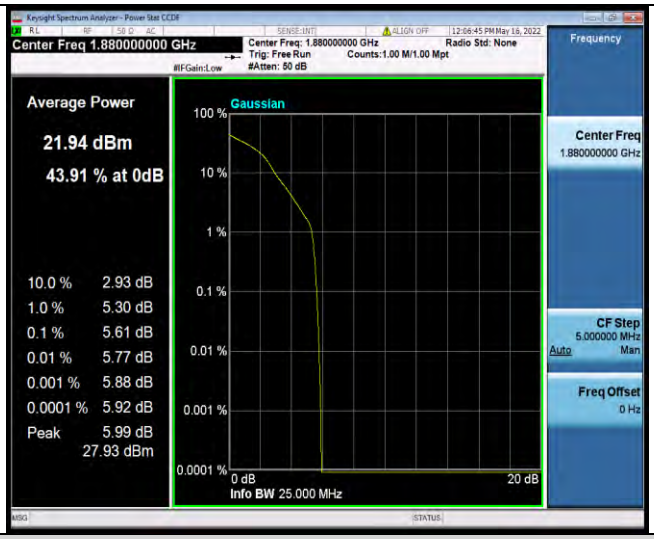

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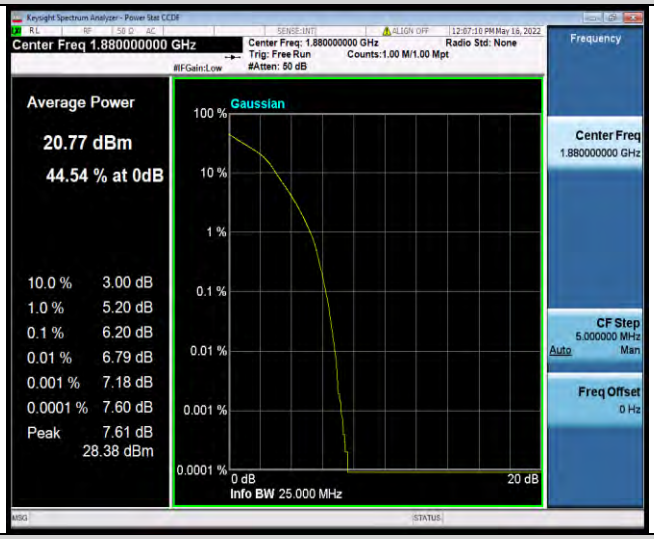

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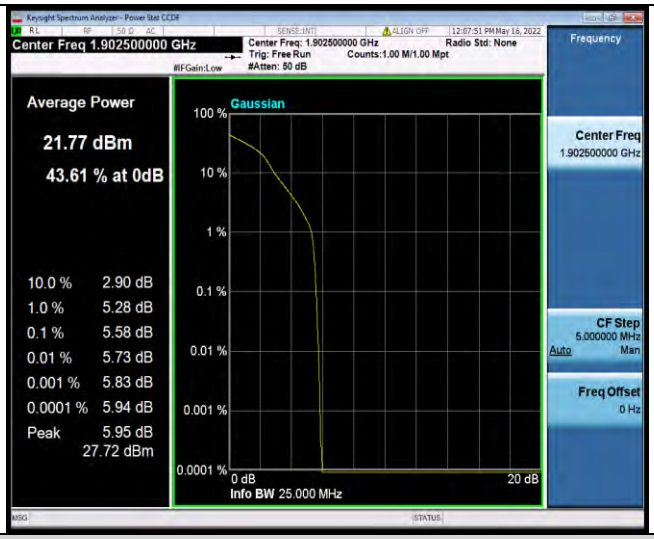

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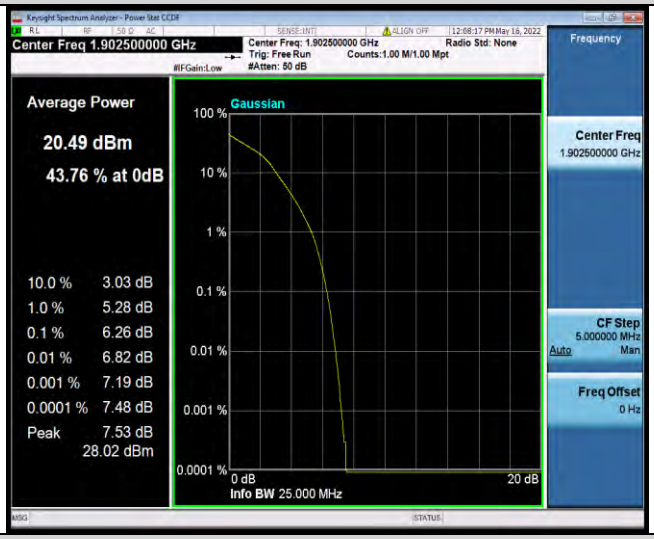

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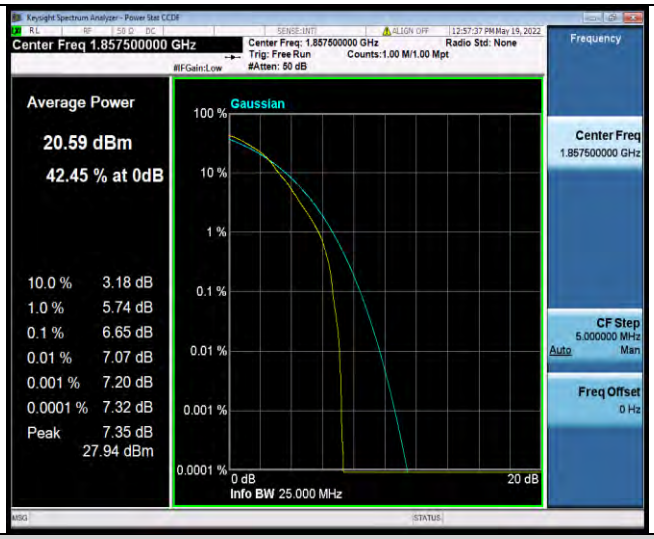

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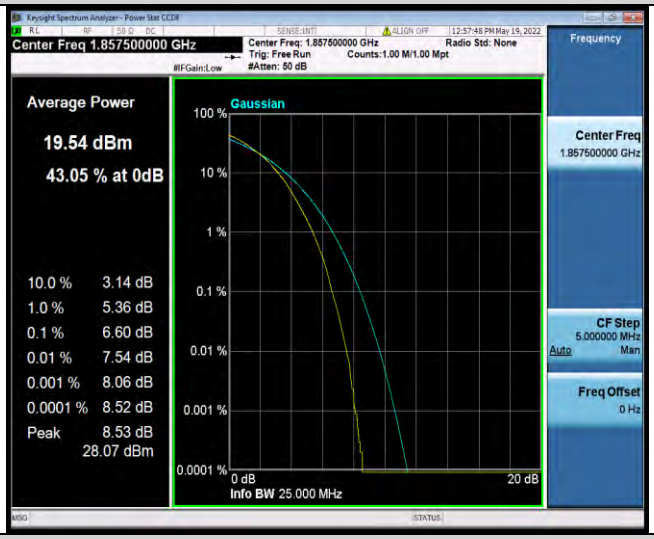

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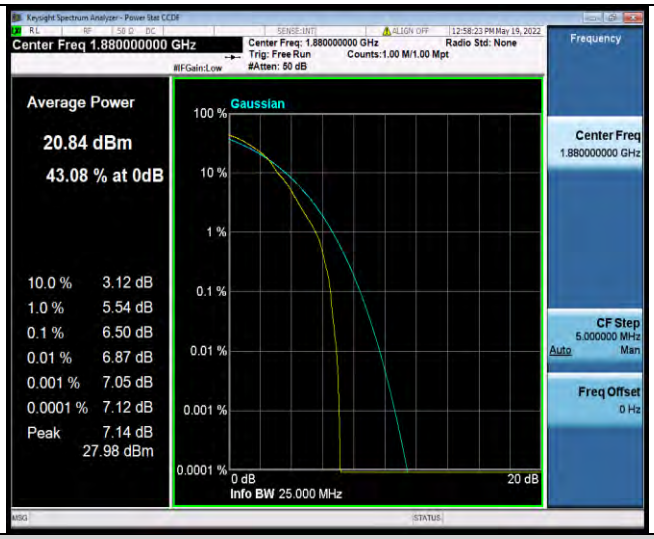

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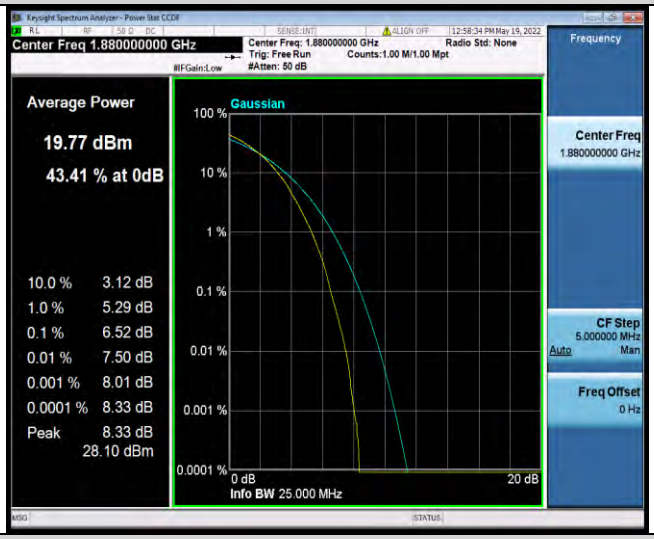

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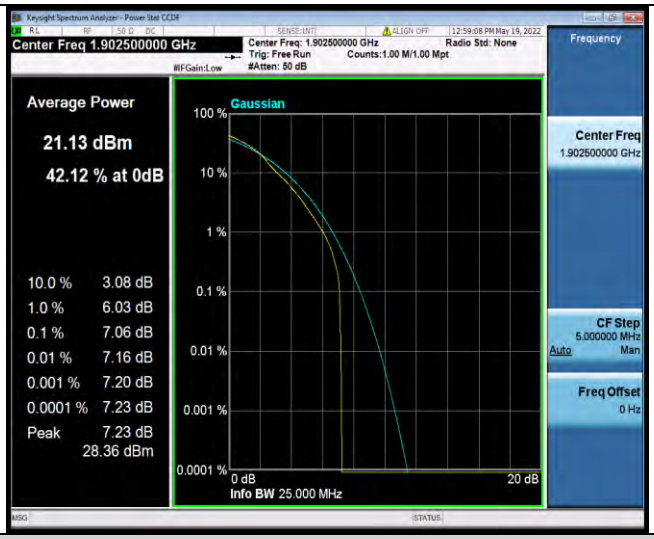

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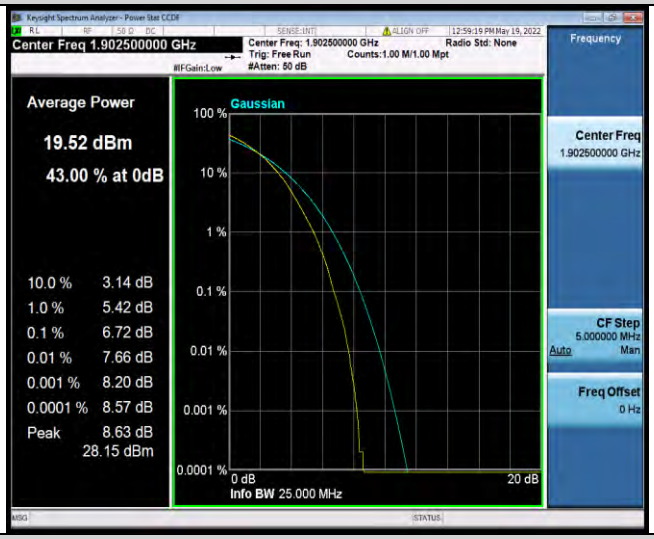

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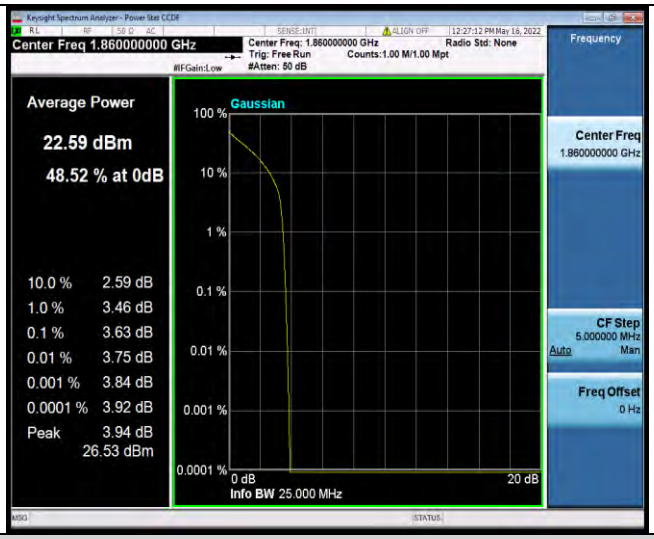
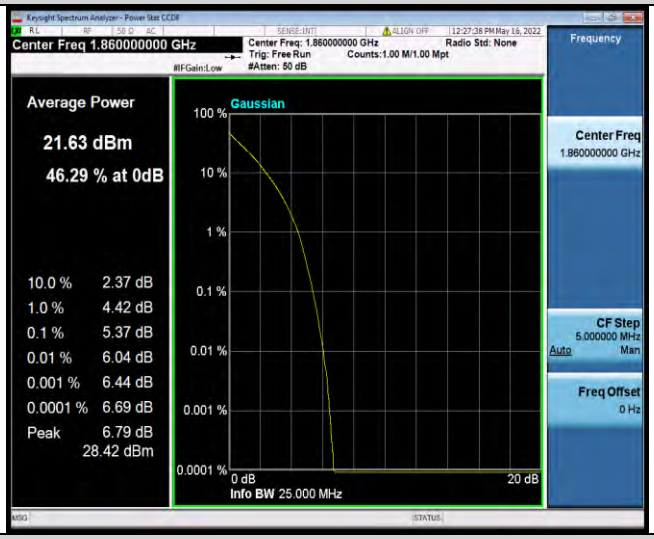


Band2-20MHz-QPSK-18700-100RB#0



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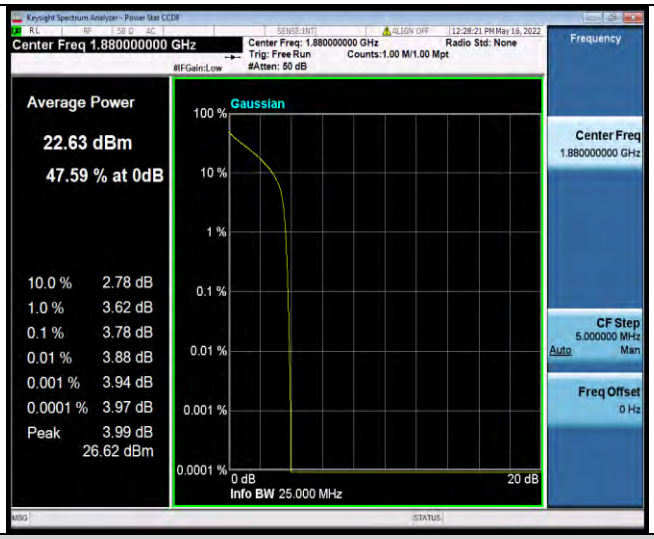

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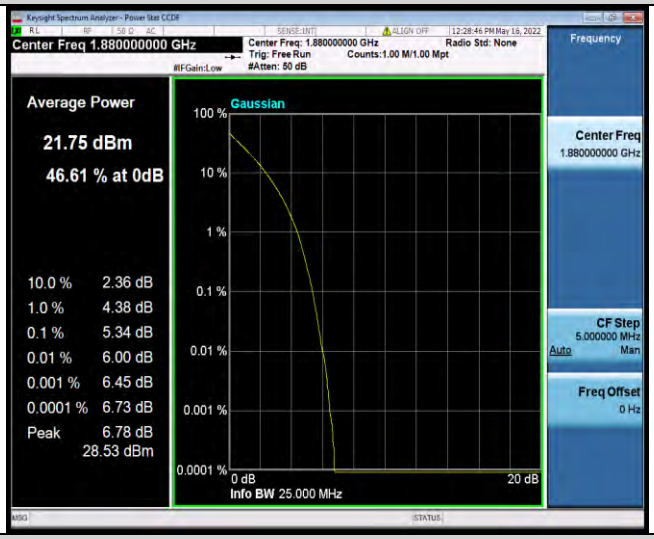

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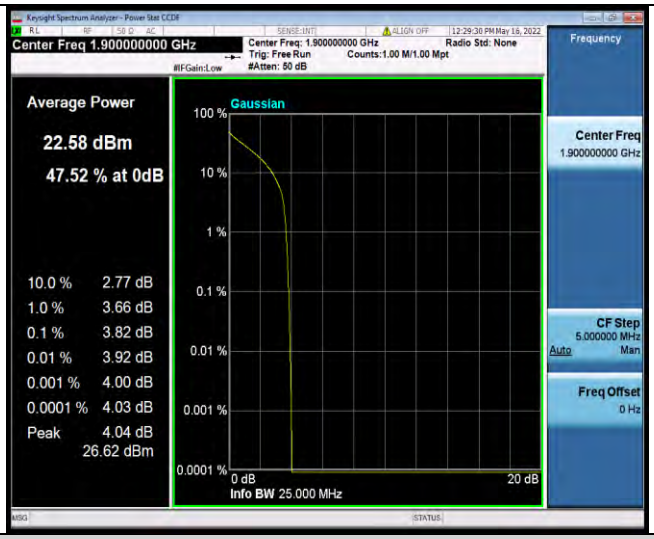

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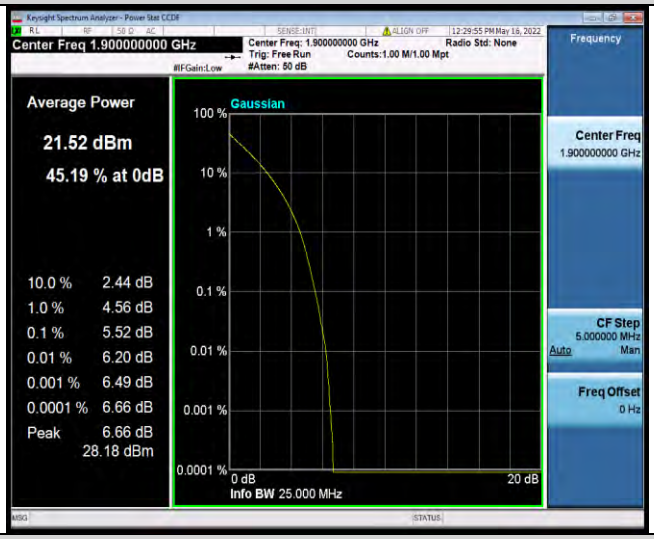

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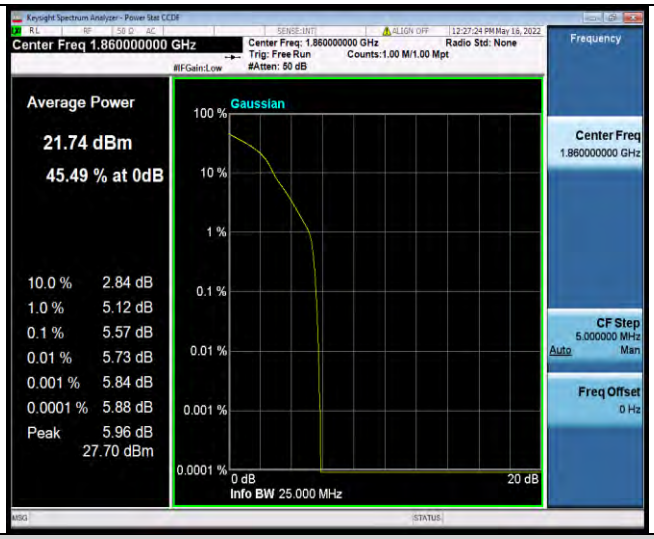

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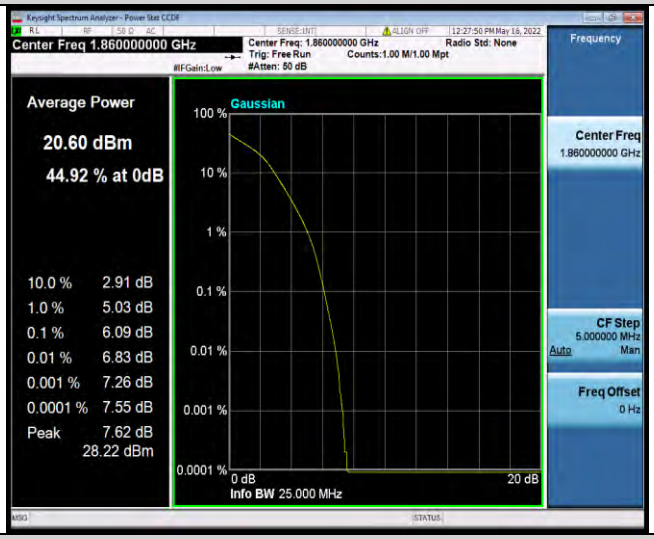

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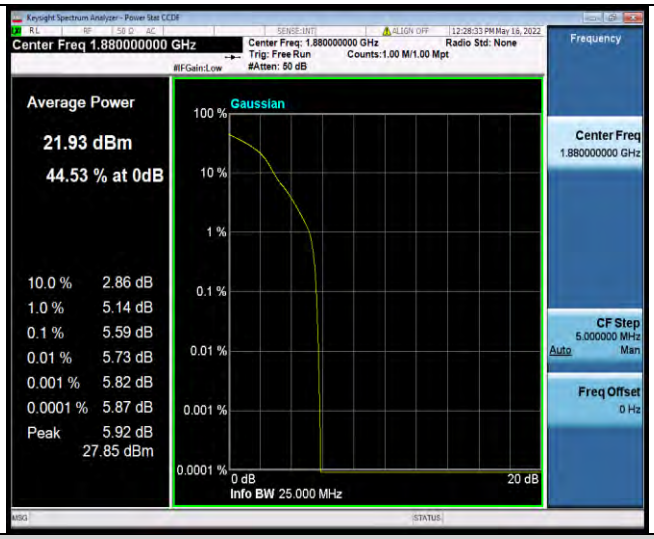

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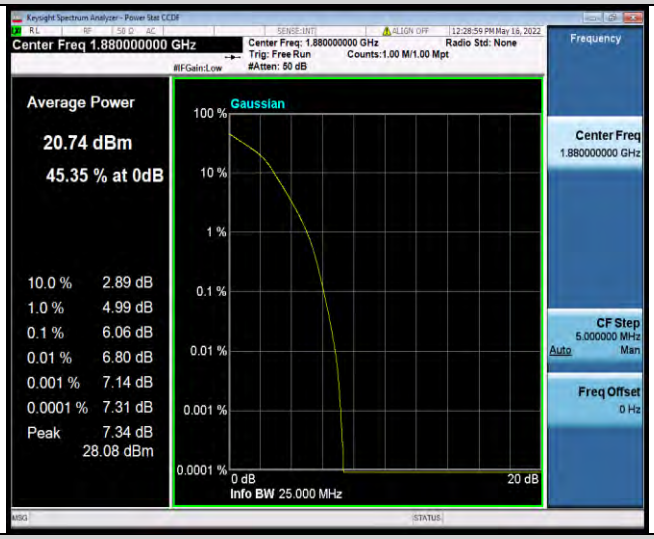

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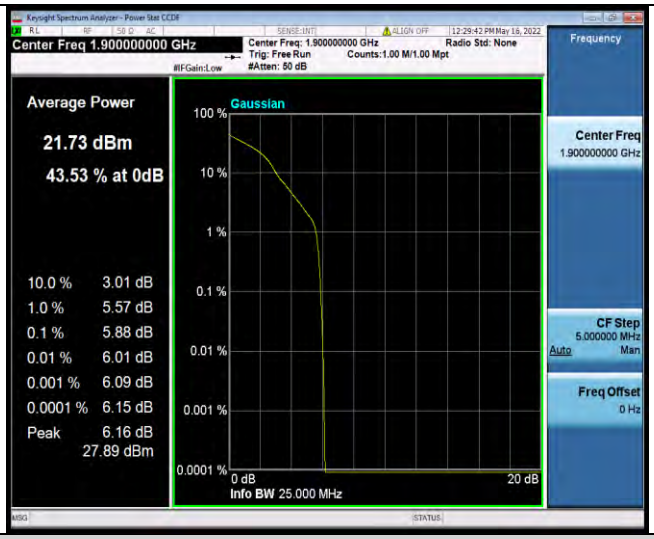

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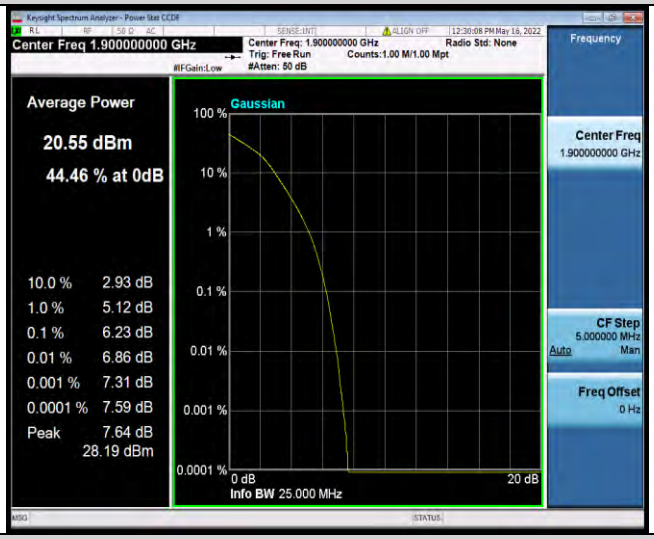

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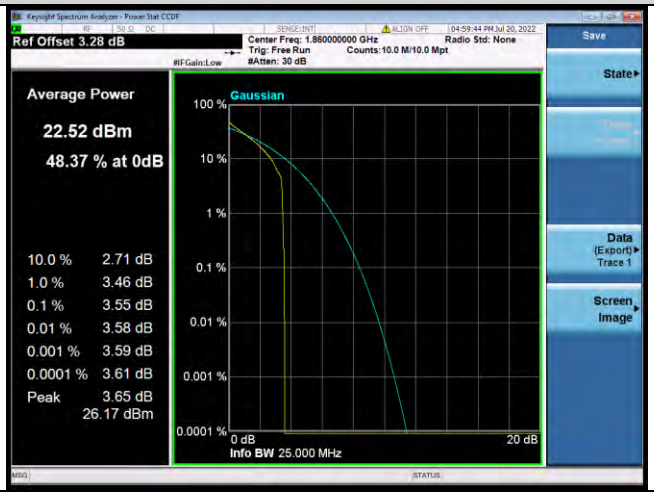

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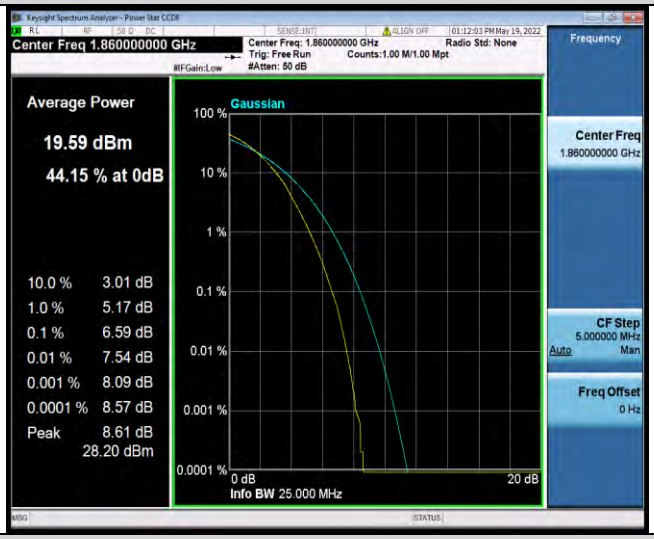
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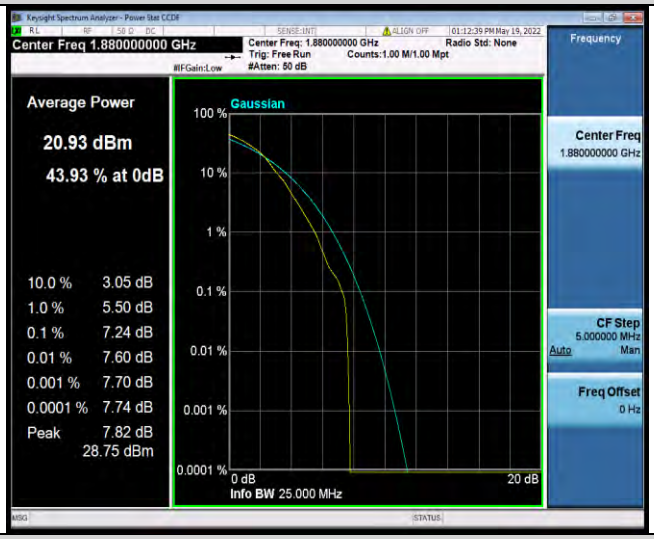
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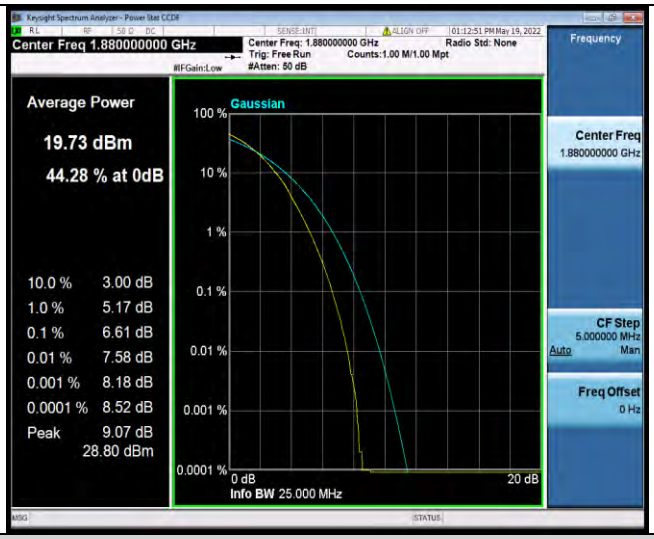

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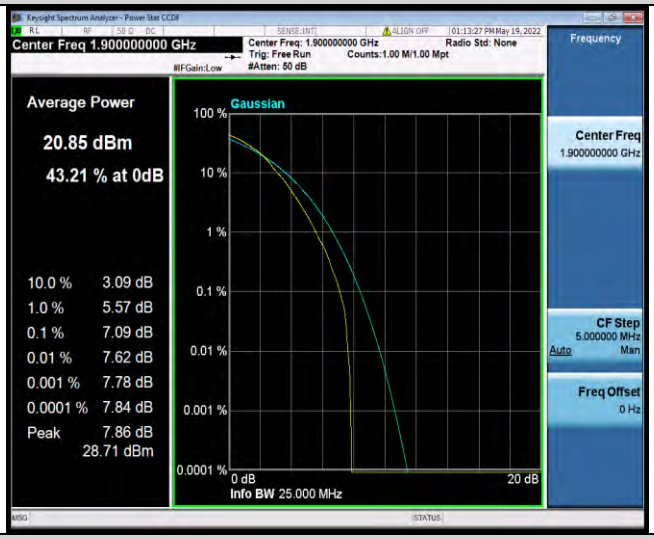
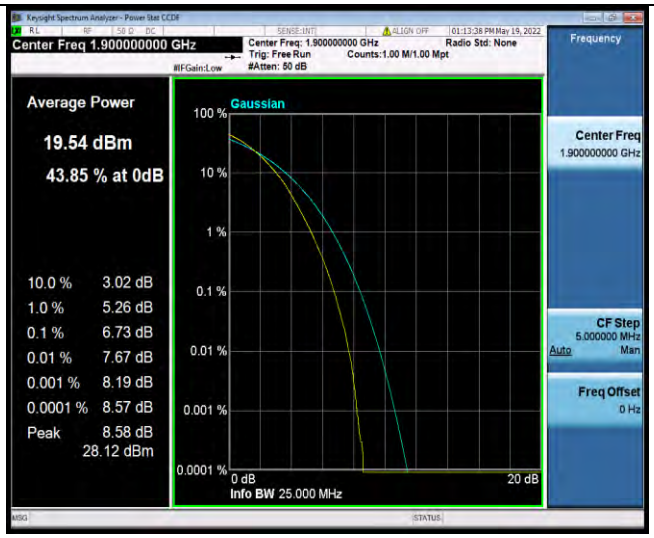


Band2-20MHz-64QAM-19100-100RB#0


Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
#Atten: 50 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
19.54 dBm
43.85 % at 0dB
10.0 % 3.02 dB
1.0 % 5.26 dB
0.1 % 6.73 dB
0.01 % 7.67 dB
0.001 % 8.19 dB
0.0001 % 8.57 dB
Peak 8.58 dB
28.12 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.900000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

26dB Bandwidth and Occupied Bandwidth

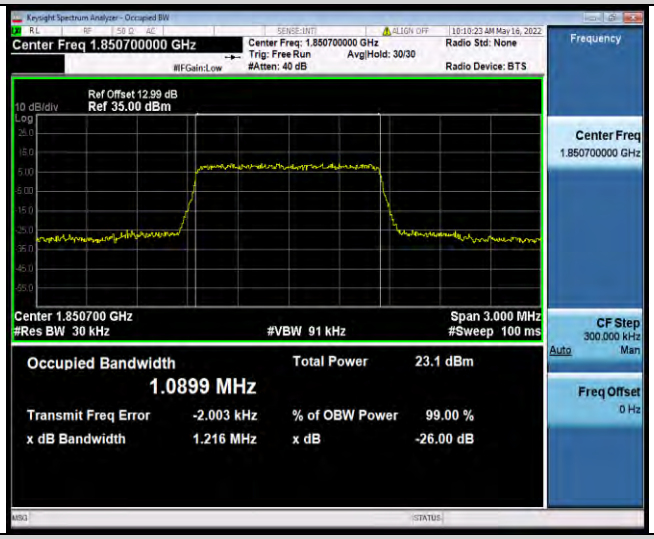
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0899	1.216	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0881	1.222	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0935	1.222	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0912	1.226	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0887	1.224	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0874	1.231	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.0877	1.215	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0896	1.216	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0882	1.224	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7000	2.885	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6938	2.905	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6980	2.922	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6937	2.929	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6903	2.907	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6932	2.925	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6937	2.923	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6945	2.911	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6929	2.919	PASS

Band2	5MHz	QPSK	18625	25RB#0	4.5006	4.880	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4994	4.880	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4953	4.867	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5011	4.842	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5002	4.831	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5021	4.868	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.4969	4.852	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.4981	4.841	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.4994	4.854	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9743	9.534	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9721	9.550	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9704	9.536	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9601	9.530	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9576	9.521	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9683	9.497	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.9569	9.521	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.9565	9.529	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9645	9.519	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.33	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	14.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.462	14.27	PASS

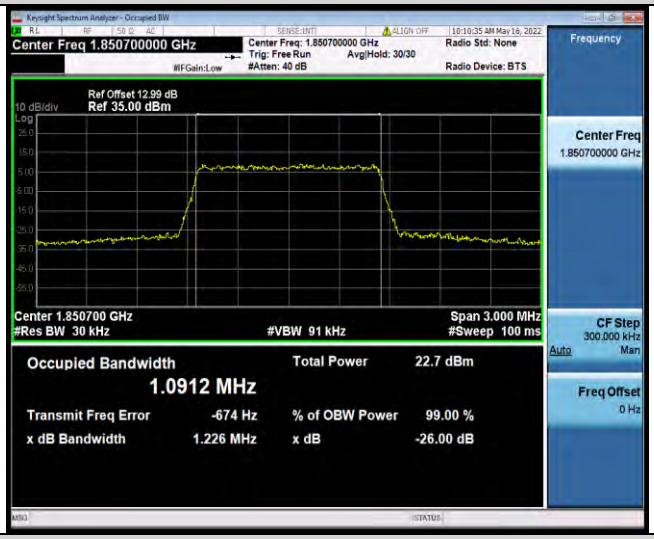
Band2	15MHz	16QAM	18675	75RB#0	13.451	14.26	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.466	14.28	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.461	14.27	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.448	14.28	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.467	14.27	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.465	14.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.924	18.95	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.926	19.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.930	18.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.910	18.96	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.950	18.96	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.952	18.98	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.920	18.96	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.930	19.01	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.952	18.99	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0

Band2-1.4MHz-QPSK-18900-6RB#0

Band2-1.4MHz-QPSK-19193-6RB#0

Band2-1.4MHz-16QAM-18607-6RB#0



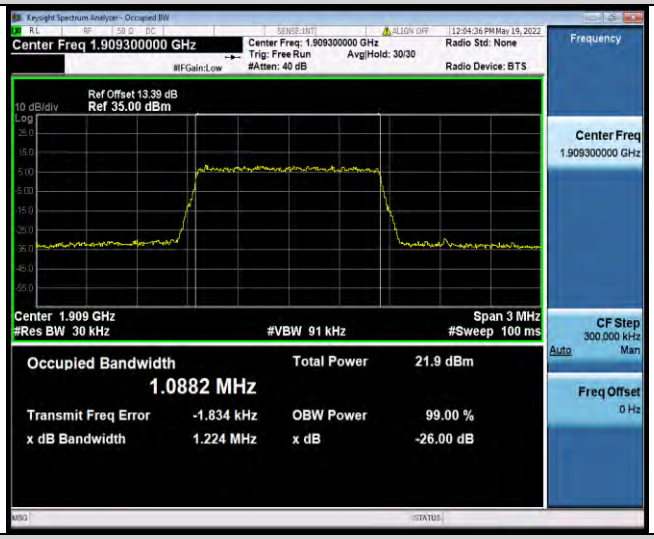
Band2-1.4MHz-16QAM-18900-6RB#0

Band2-1.4MHz-16QAM-19193-6RB#0

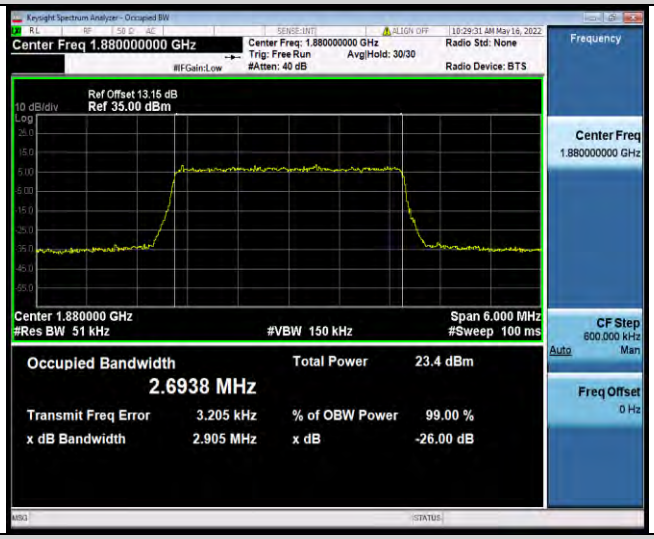
Band2-1.4MHz-64QAM-18607-6RB#0

Band2-1.4MHz-64QAM-18900-6RB#0

Band2-1.4MHz-64QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-15RB#0

Band2-3MHz-QPSK-18900-15RB#0

Band2-3MHz-QPSK-19185-15RB#0

Band2-3MHz-16QAM-18615-15RB#0