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Test Report No.: W7L-220214W001RF03



Certificate # 3939.01

FCC TEST REPORT

(PART 27)

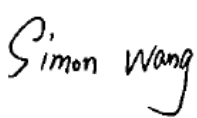
Applicant:	Continental Automotive Systems, Inc.
Address:	21440 W Lake Cook Rd., Deer Park, IL 60010, USA

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 ~ Sep. 07, 2022

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

- ☒ FCC Part 27, Subpart C, M ☒ ANSI/TIA/EIA-603-D
☒ FCC Part 2 ☒ 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
 Date: Sep. 07, 2022	 Date: Sep. 07, 2022

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TEST RESULT	1482



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WCDMA Band4

Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band4	1312	2.92	13	PASS
Band4	1413	2.91	13	PASS
Band4	1513	2.88	13	PASS



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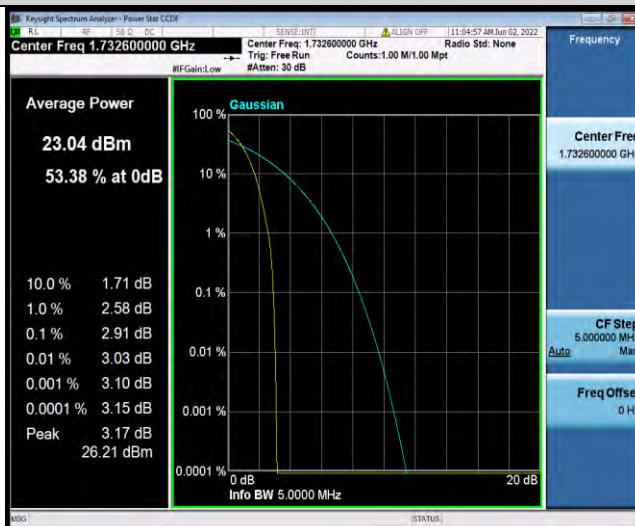
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Test Graphs

Band4-1312



Band4-1413



Band4-1513





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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band4	1312	4.1557	4.743	---	PASS
Band4	1413	4.1548	4.735	---	PASS
Band4	1513	4.1586	4.737	---	PASS

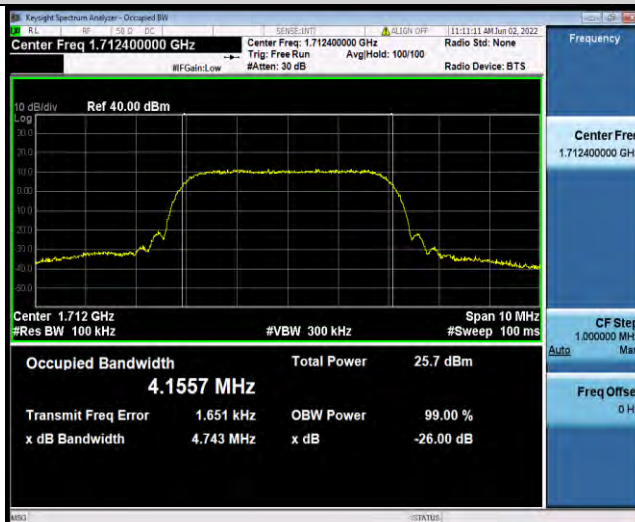


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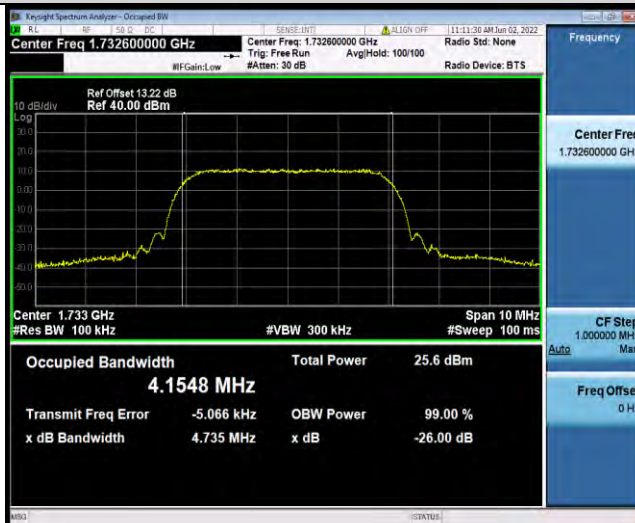
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Test Graphs

Band4-1312



Band4-1413



Band4-1513



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Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1709.83	-26.66	-13	PASS
Band4	1513	1755.00	-26.30	-13	PASS



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Test Graphs

Band4-1312



Band4-1513





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Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	30~1000MHz	808.46	-39.88	-13	PASS
Band4	1312	1000~20000MHz	19293.83	-32.62	-13	PASS
Band4	1413	30~1000MHz	762.09	-39.95	-13	PASS
Band4	1413	1000~20000MHz	18954.37	-32.26	-13	PASS
Band4	1513	30~1000MHz	902.42	-40.42	-13	PASS
Band4	1513	1000~20000MHz	19455.33	-32.69	-13	PASS

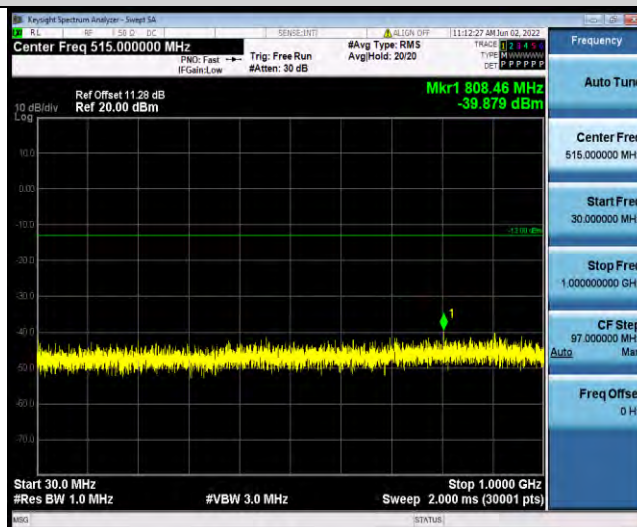


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Test Graphs

Band4-1312-30~1000MHz



Band4-1312-1000~20000MHz

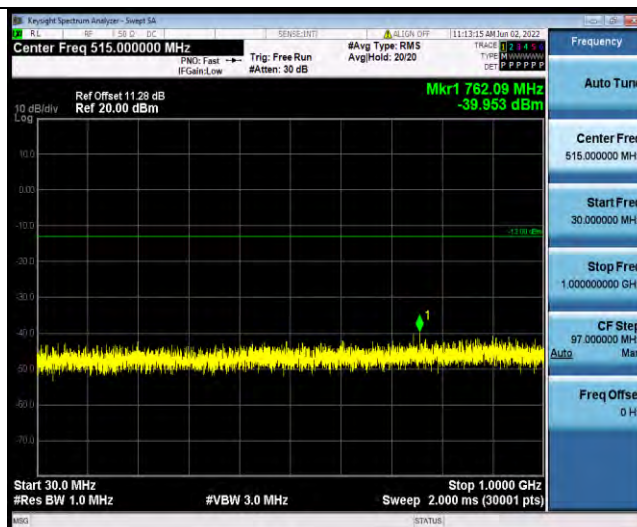


Band4-1413-30~1000MHz



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Band4-1413-1000~20000MHz

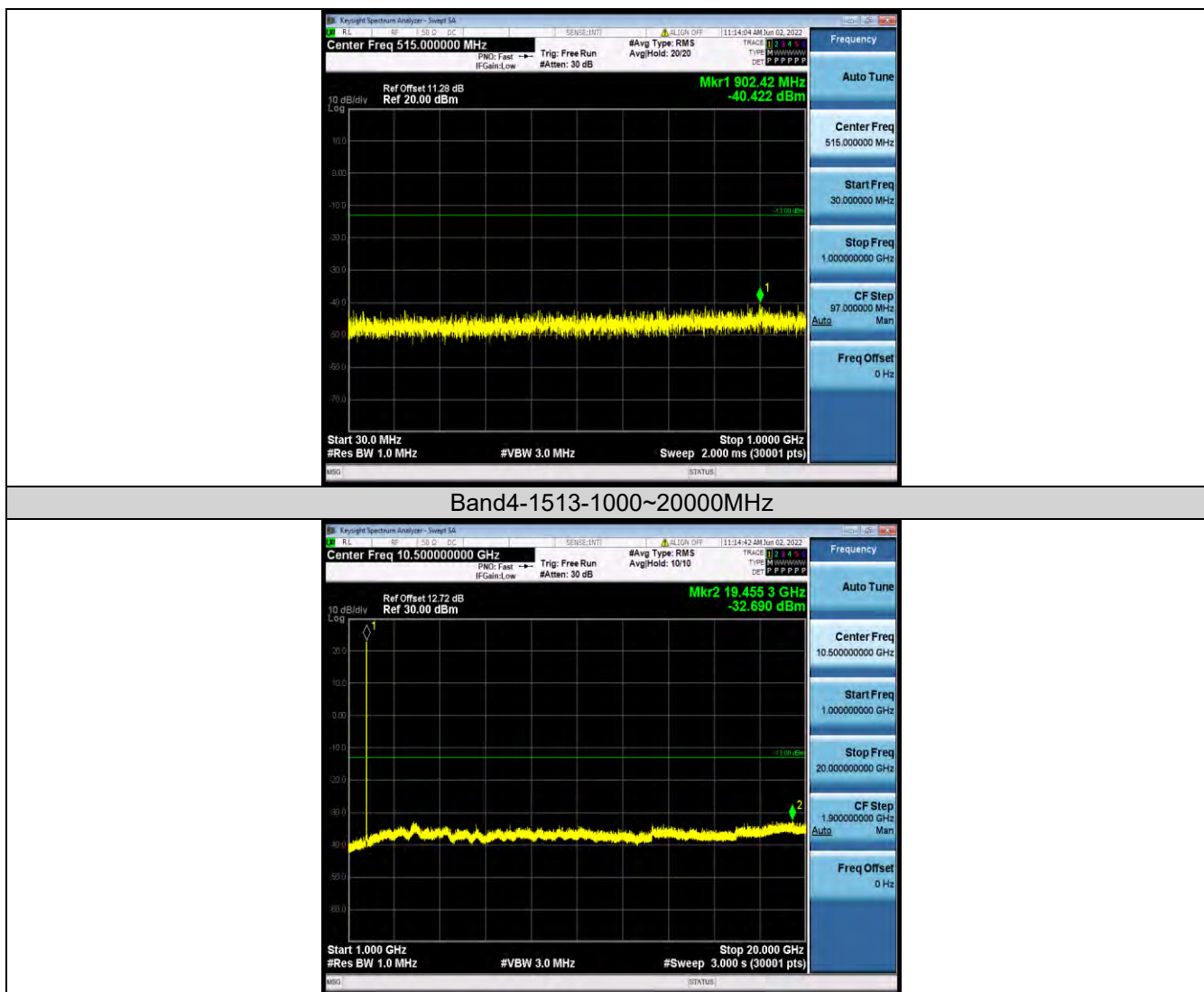


Band4-1513-30~1000MHz



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Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VL	NT	2.76	0.001612	±2.5	PASS
Band4	1312	VN	NT	2.28	0.001331	±2.5	PASS
Band4	1312	VH	NT	2.40	0.001402	±2.5	PASS
Band4	1413	VL	NT	-11.22	-0.006476	±2.5	PASS
Band4	1413	VN	NT	-11.47	-0.006620	±2.5	PASS
Band4	1413	VH	NT	-11.26	-0.006499	±2.5	PASS
Band4	1513	VL	NT	6.04	0.003446	±2.5	PASS
Band4	1513	VN	NT	5.85	0.003338	±2.5	PASS
Band4	1513	VH	NT	5.59	0.003190	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	2.56	0.001495	±2.5	PASS
Band4	1312	NV	-20	2.30	0.001343	±2.5	PASS
Band4	1312	NV	0	2.49	0.001454	±2.5	PASS
Band4	1312	NV	10	3.17	0.001851	±2.5	PASS



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Band4	1312	NV	20	2.31	0.001349	±2.5	PASS
Band4	1312	NV	30	2.65	0.001548	±2.5	PASS
Band4	1312	NV	40	2.34	0.001367	±2.5	PASS
Band4	1312	NV	50	2.12	0.001238	±2.5	PASS
Band4	1413	NV	-30	-11.57	-0.006678	±2.5	PASS
Band4	1413	NV	-20	-11.92	-0.006880	±2.5	PASS
Band4	1413	NV	0	-11.32	-0.006534	±2.5	PASS
Band4	1413	NV	10	-11.62	-0.006707	±2.5	PASS
Band4	1413	NV	20	-10.69	-0.006170	±2.5	PASS
Band4	1413	NV	30	-11.49	-0.006632	±2.5	PASS
Band4	1413	NV	40	-11.24	-0.006487	±2.5	PASS
Band4	1413	NV	50	-11.54	-0.006661	±2.5	PASS
Band4	1513	NV	-30	5.81	0.003315	±2.5	PASS
Band4	1513	NV	-20	5.30	0.003024	±2.5	PASS
Band4	1513	NV	0	5.36	0.003058	±2.5	PASS
Band4	1513	NV	10	5.51	0.003144	±2.5	PASS
Band4	1513	NV	20	5.31	0.003030	±2.5	PASS
Band4	1513	NV	30	5.82	0.003321	±2.5	PASS
Band4	1513	NV	40	5.63	0.003212	±2.5	PASS
Band4	1513	NV	50	6.00	0.003423	±2.5	PASS



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LTE Band7

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	3.68	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.33	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	3.79	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.39	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.76	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.37	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.34	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.09	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.56	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.07	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.45	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.04	13	PASS
Band7	5MHz	64QAM	20775	1RB#0	6.67	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	6.62	13	PASS
Band7	5MHz	64QAM	21100	1RB#0	6.11	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.65	13	PASS
Band7	5MHz	64QAM	21425	1RB#0	7.19	13	PASS

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Band7	5MHz	64QAM	21425	25RB#0	6.62	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	3.57	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.24	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	3.73	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.29	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	3.69	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.25	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.41	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.01	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.53	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.05	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.53	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.01	13	PASS
Band7	10MHz	64QAM	20800	1RB#0	6.67	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	6.62	13	PASS
Band7	10MHz	64QAM	21100	1RB#0	6.32	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.57	13	PASS
Band7	10MHz	64QAM	21400	1RB#0	6.73	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.56	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	3.60	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.50	13	PASS

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Band7	15MHz	QPSK	21100	1RB#0	3.69	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.51	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	3.63	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.50	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.43	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.13	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.55	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.13	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.53	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.12	13	PASS
Band7	15MHz	64QAM	20825	1RB#0	7.10	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	6.54	13	PASS
Band7	15MHz	64QAM	21100	1RB#0	6.35	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.57	13	PASS
Band7	15MHz	64QAM	21375	1RB#0	7.10	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.60	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	3.55	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.28	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.63	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.23	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	3.69	13	PASS



Band7	20MHz	QPSK	21350	100RB#0	5.30	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.39	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.03	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.40	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.01	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.57	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.06	13	PASS
Band7	20MHz	64QAM	20850	1RB#0	6.56	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.67	13	PASS
Band7	20MHz	64QAM	21100	1RB#0	7.06	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.58	13	PASS
Band7	20MHz	64QAM	21350	1RB#0	6.75	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.63	13	PASS



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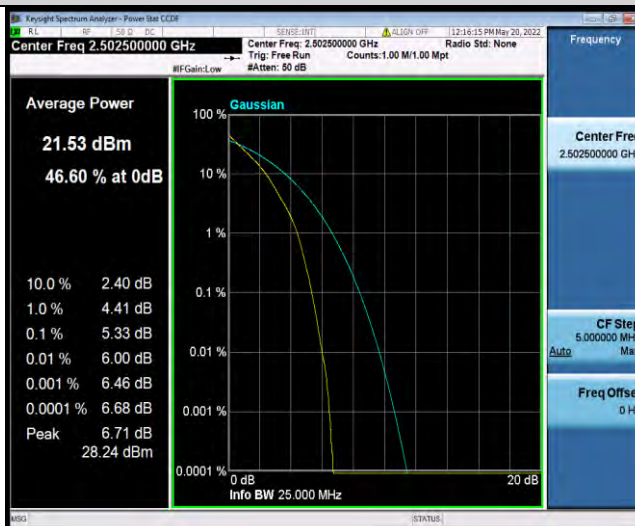
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Test Graphs

Band7-5MHz-QPSK-20775-1RB#0



Band7-5MHz-QPSK-20775-25RB#0

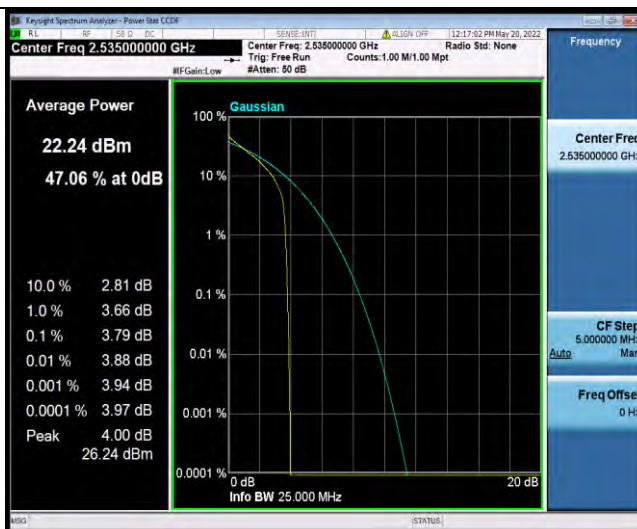


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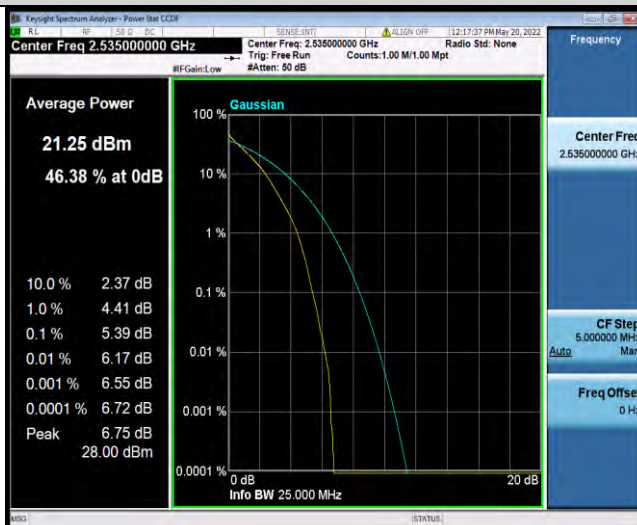


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Band7-5MHz-QPSK-21100-25RB#0

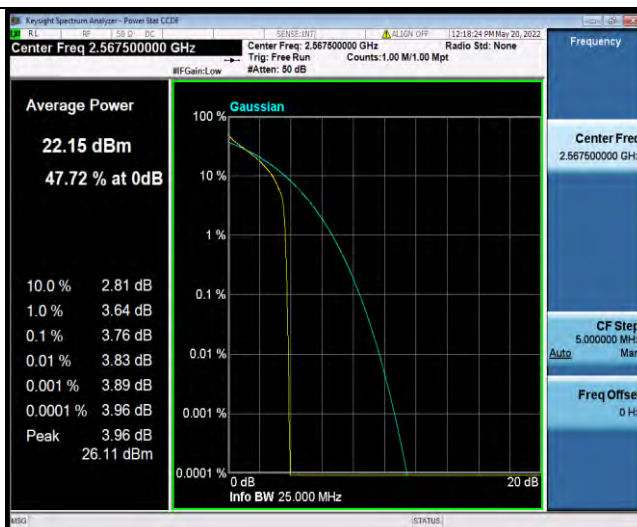


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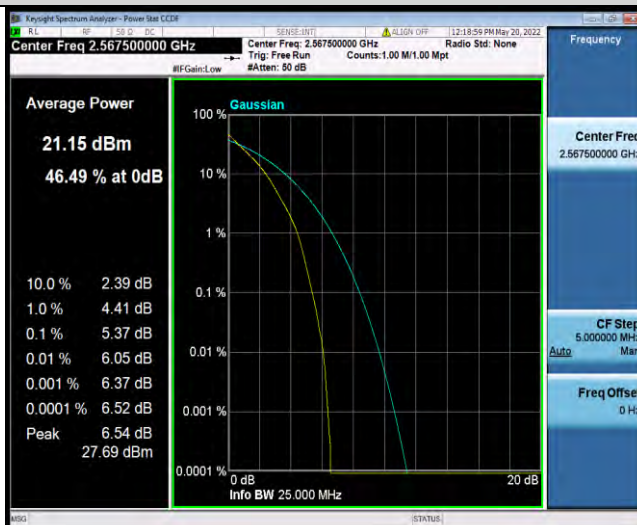


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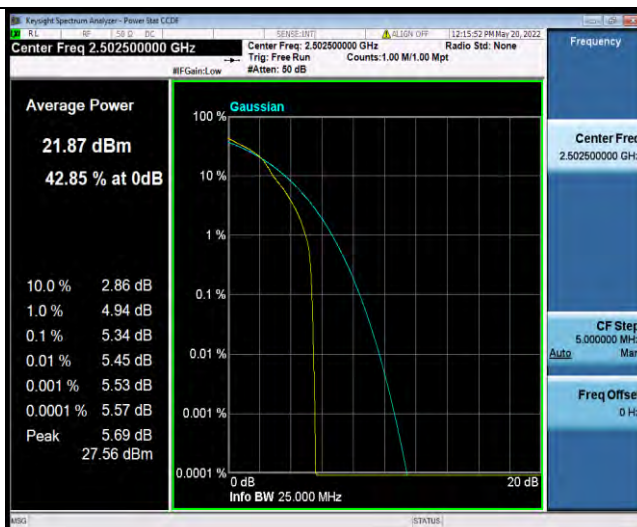
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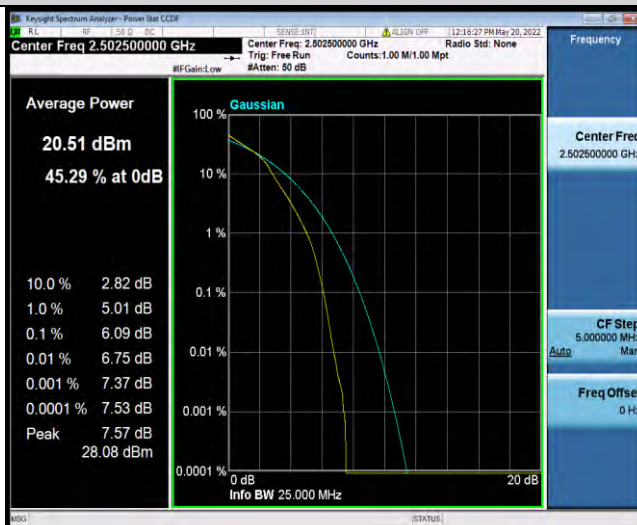
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Band7-5MHz-16QAM-20775-1RB#0



Band7-5MHz-16QAM-20775-25RB#0

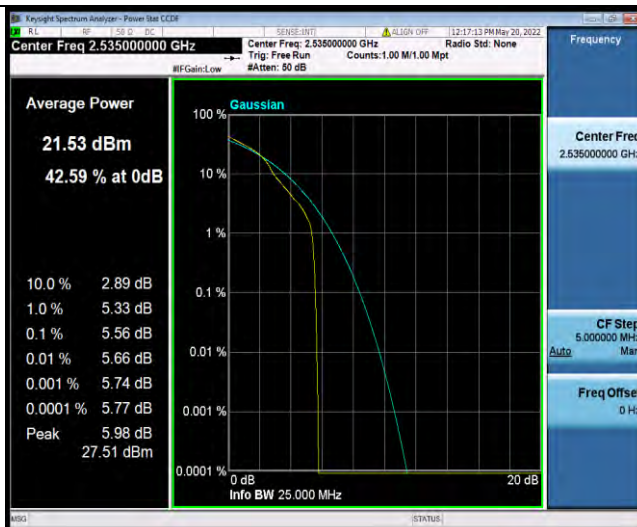


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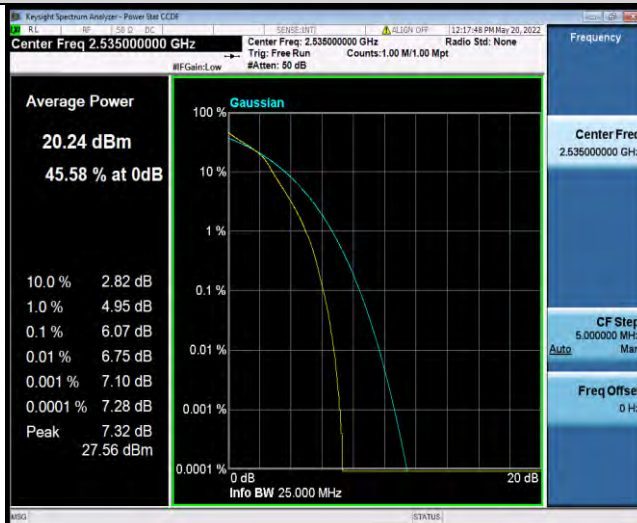


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Band7-5MHz-16QAM-21100-25RB#0

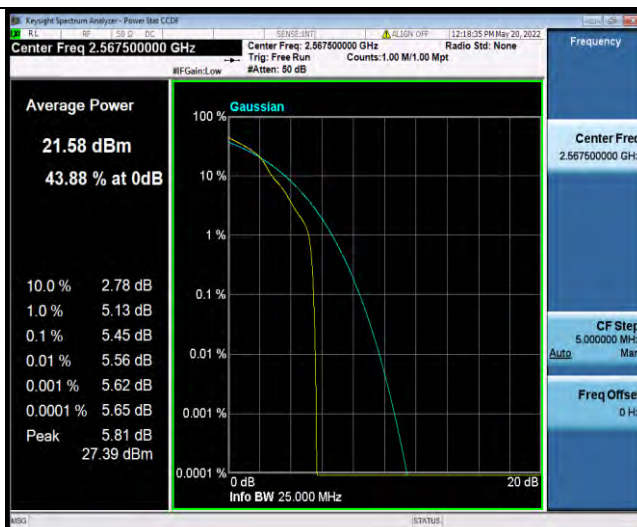


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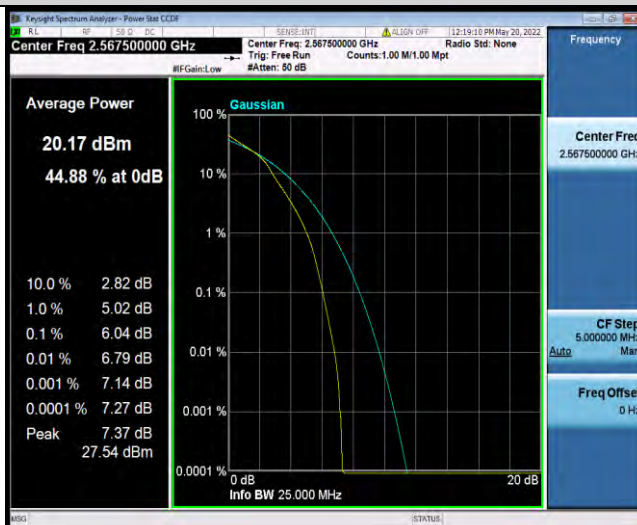


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Band7-5MHz-16QAM-21425-25RB#0

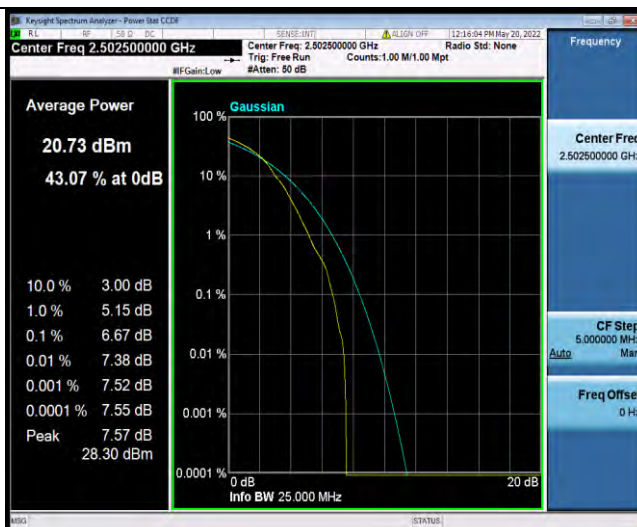


Band7-5MHz-64QAM-20775-1RB#0

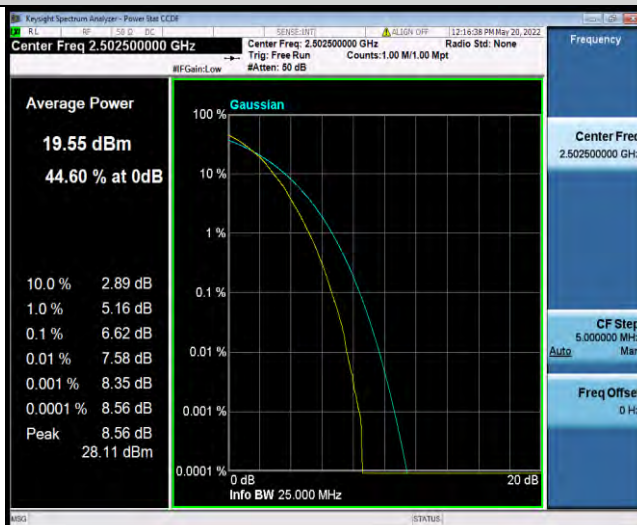


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Band7-5MHz-64QAM-20775-25RB#0

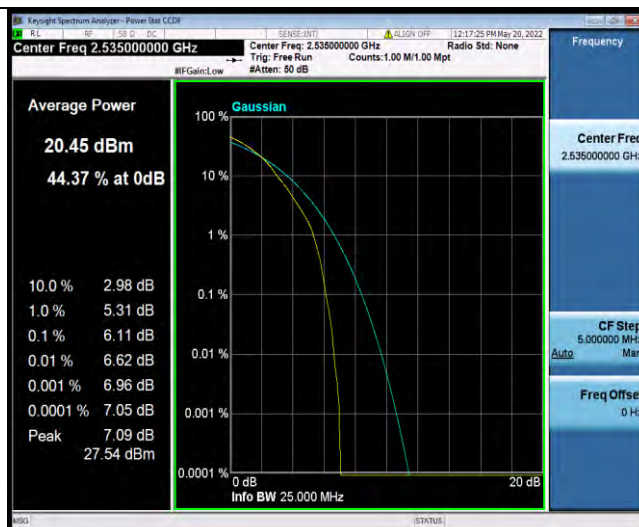


Band7-5MHz-64QAM-21100-1RB#0



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Test Report No.: W7L-220214W001RF03



Band7-5MHz-64QAM-21100-25RB#0

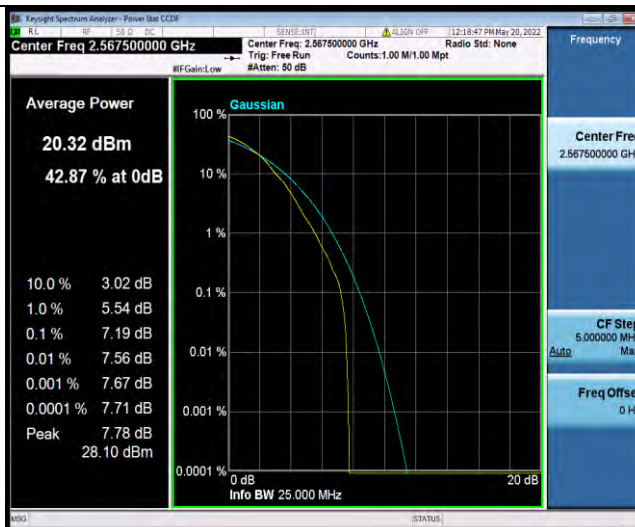


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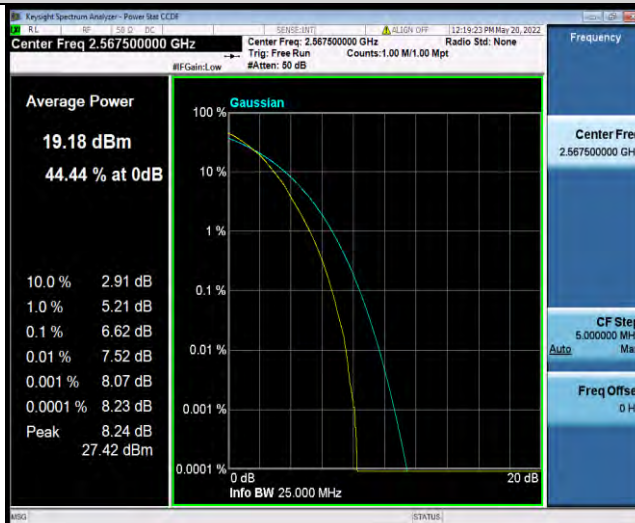


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Test Report No.: W7L-220214W001RF03



Band7-5MHz-64QAM-21425-25RB#0

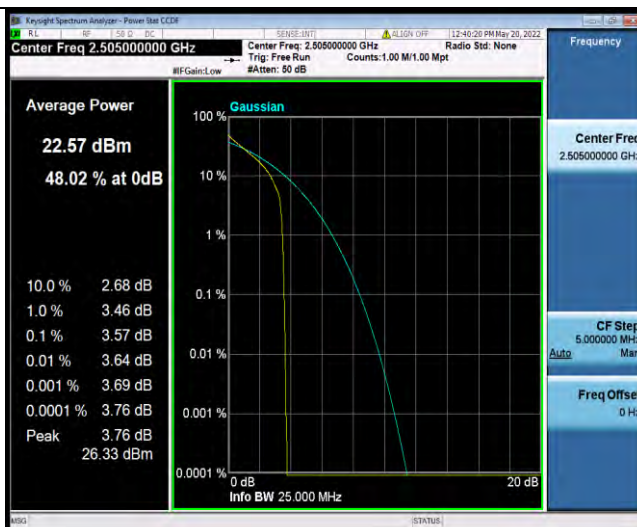


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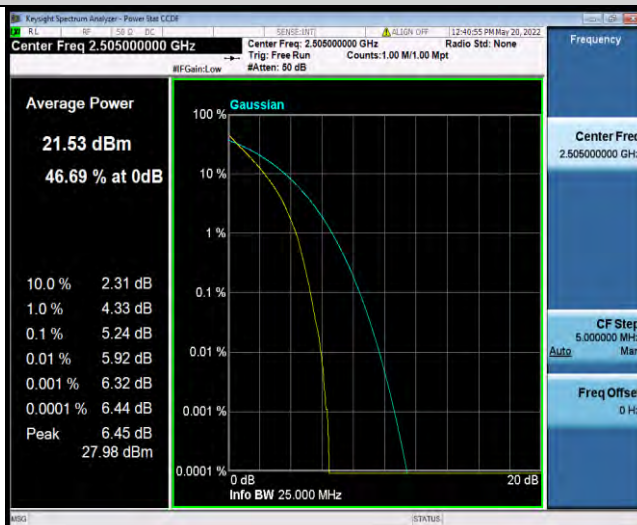


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Test Report No.: W7L-220214W001RF03



Band7-10MHz-QPSK-20800-50RB#0

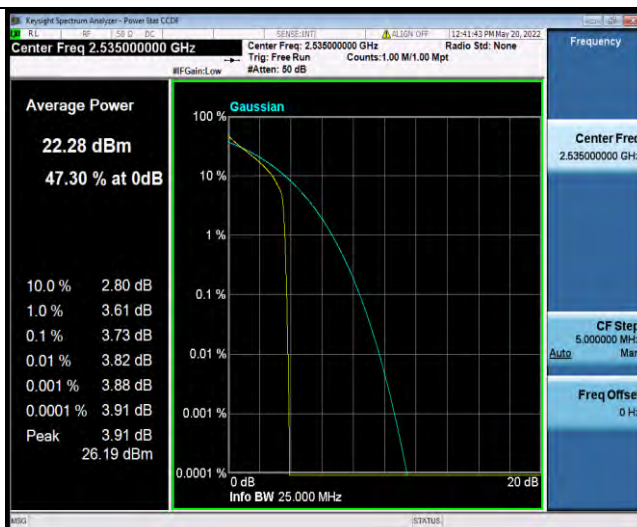


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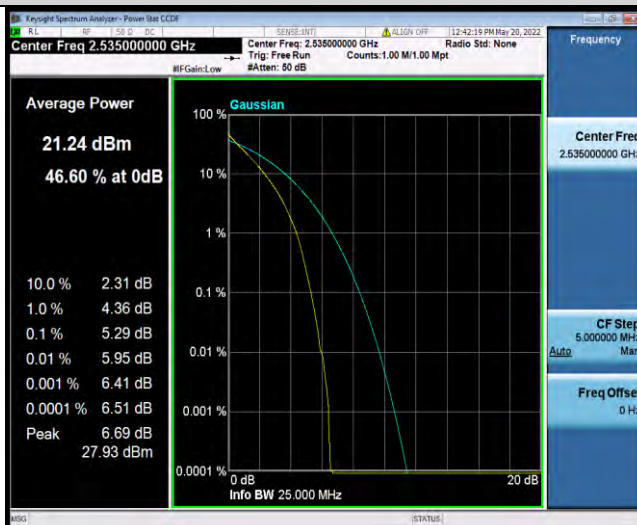


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Test Report No.: W7L-220214W001RF03



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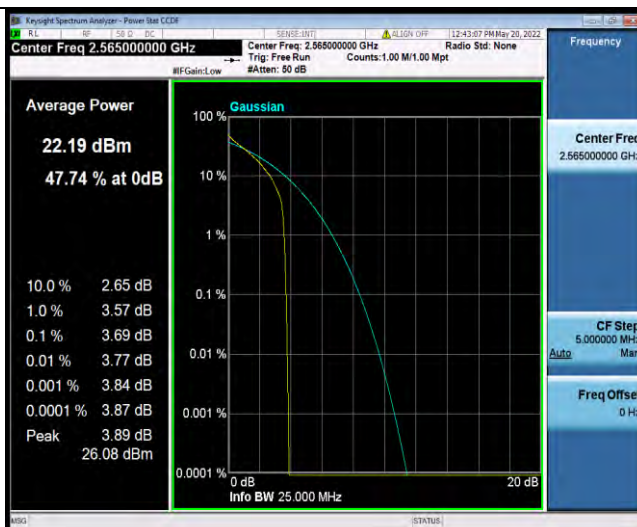


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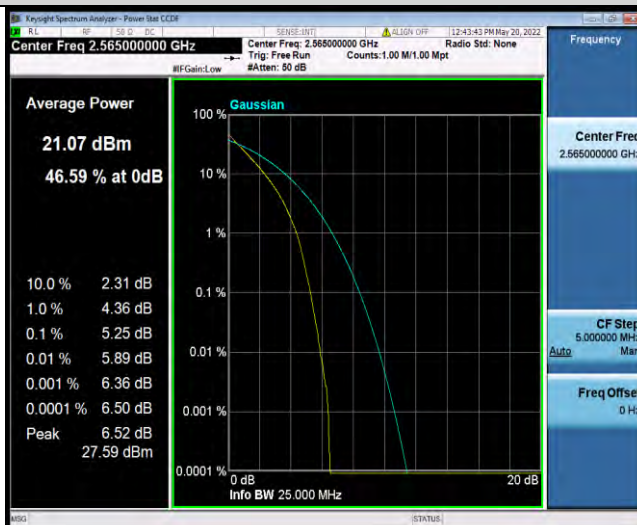


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Test Report No.: W7L-220214W001RF03



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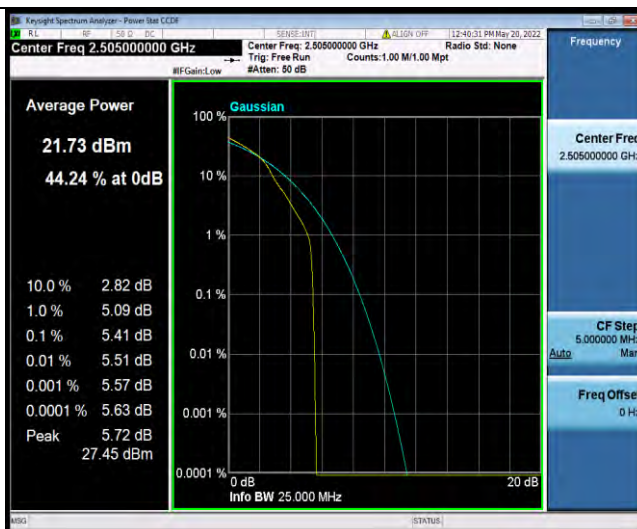


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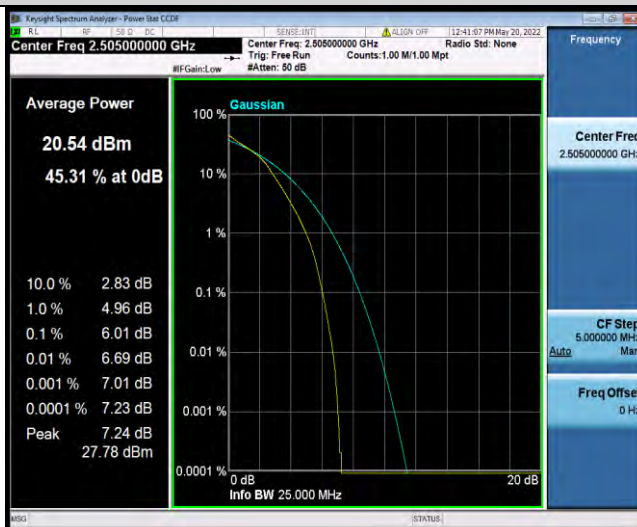


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Test Report No.: W7L-220214W001RF03



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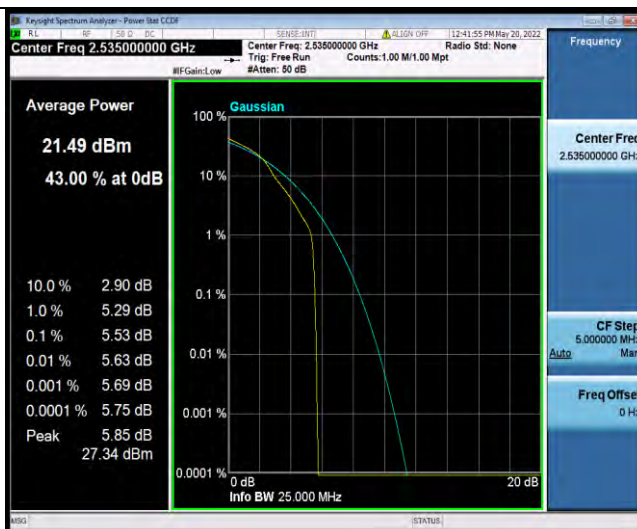


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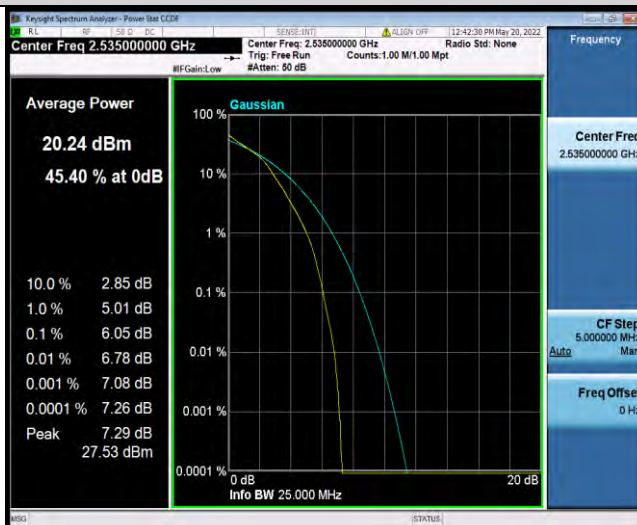


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Test Report No.: W7L-220214W001RF03



Band7-10MHz-16QAM-21100-50RB#0

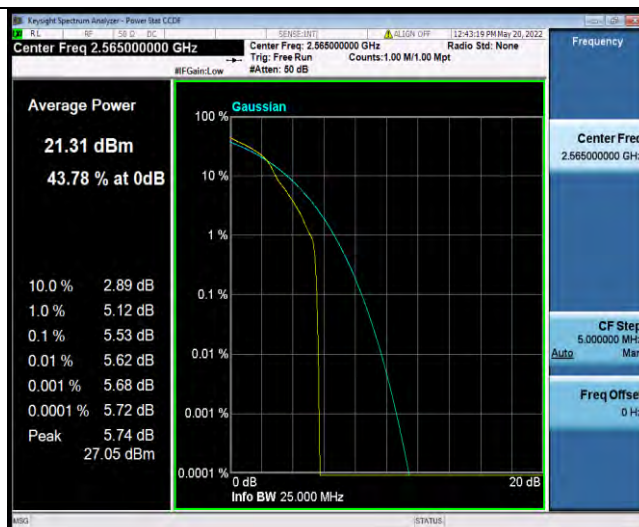


Band7-10MHz-16QAM-21400-1RB#0



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Test Report No.: W7L-220214W001RF03



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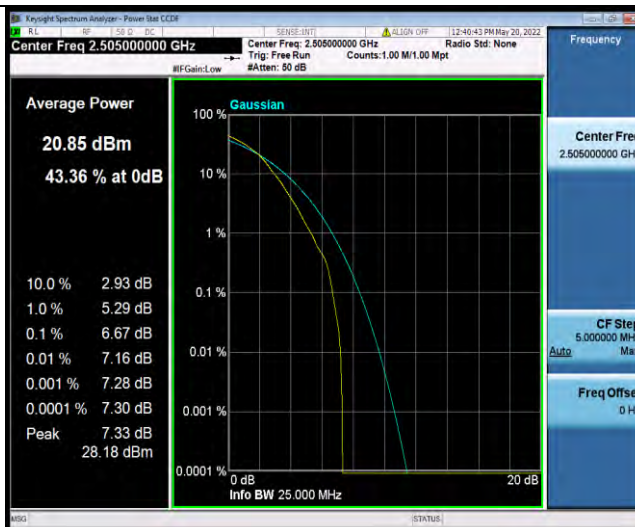


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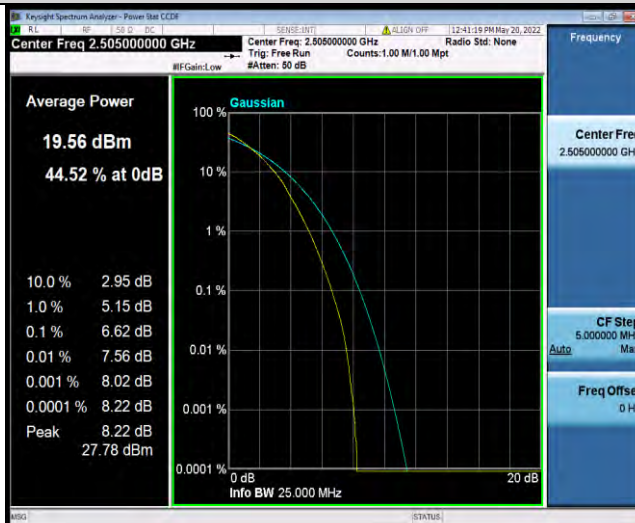


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Test Report No.: W7L-220214W001RF03



Band7-10MHz-64QAM-20800-50RB#0



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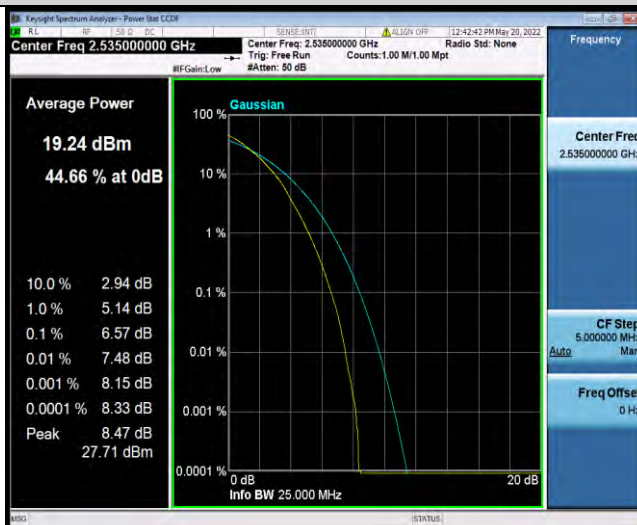


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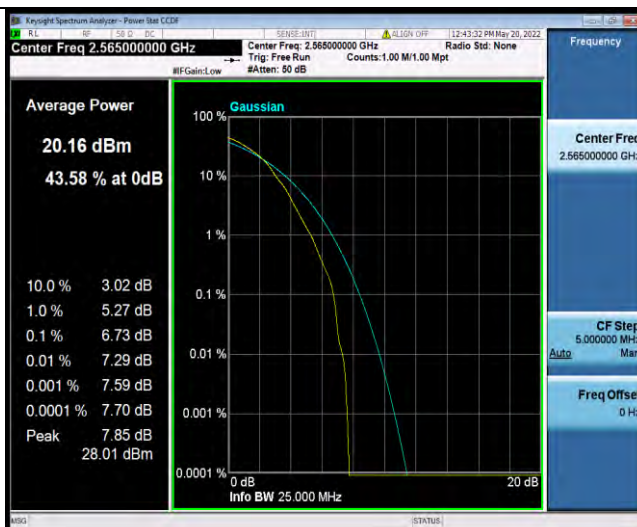
Test Report No.: W7L-220214W001RF03



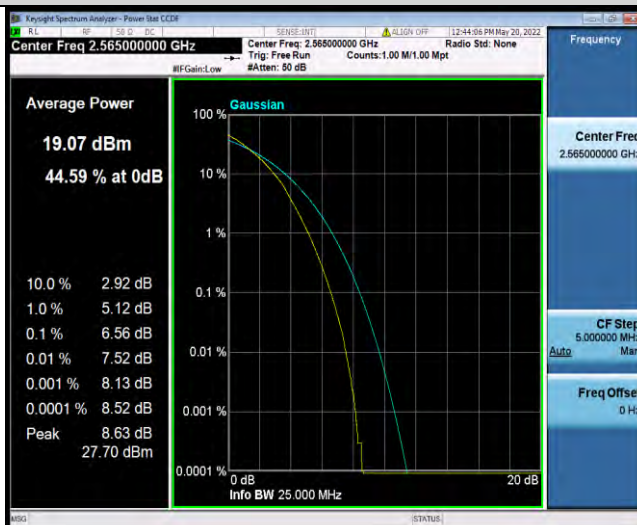
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Band7-10MHz-64QAM-21400-1RB#0



Band7-10MHz-64QAM-21400-50RB#0

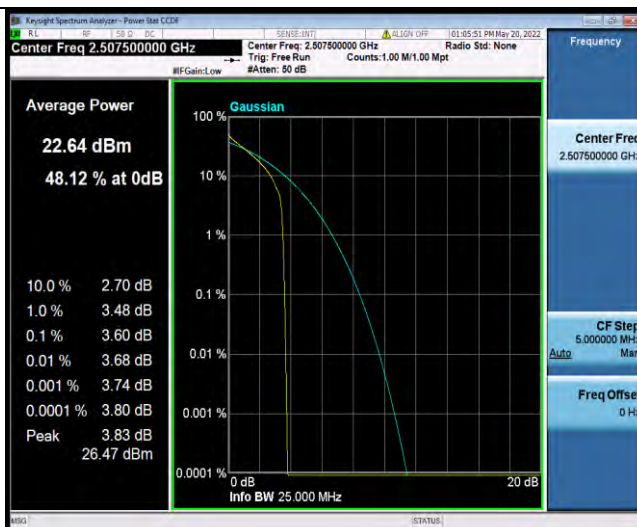


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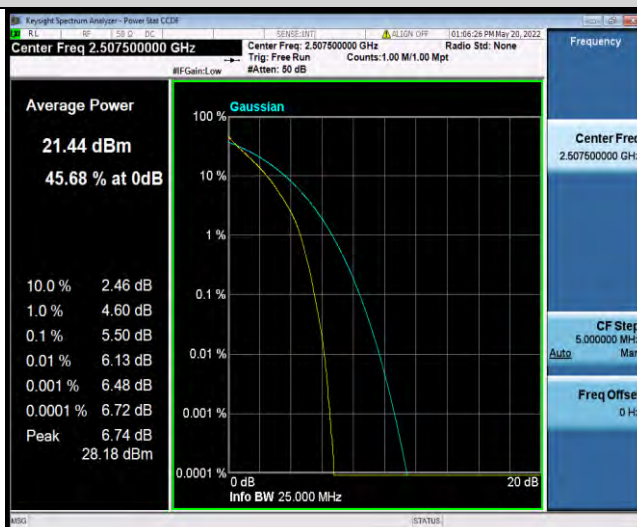


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Test Report No.: W7L-220214W001RF03



Band7-15MHz-QPSK-20825-75RB#0

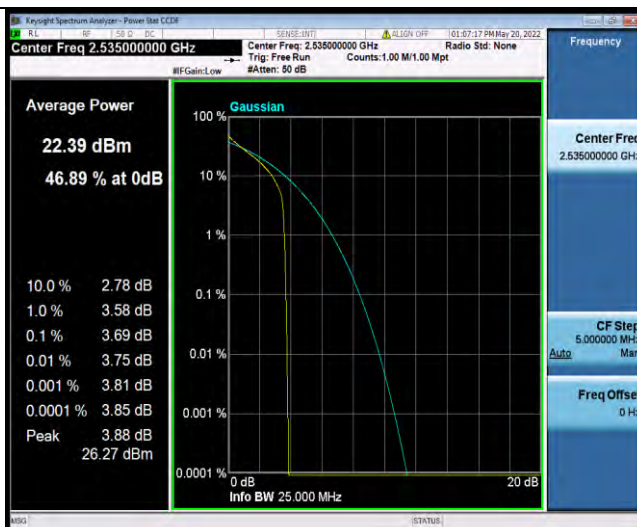


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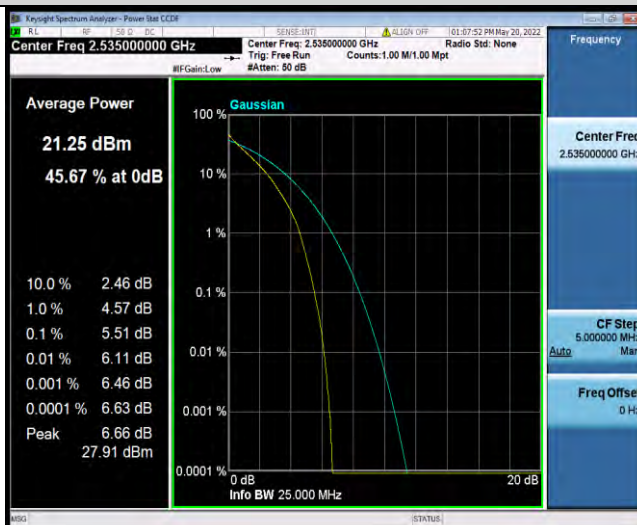


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Test Report No.: W7L-220214W001RF03



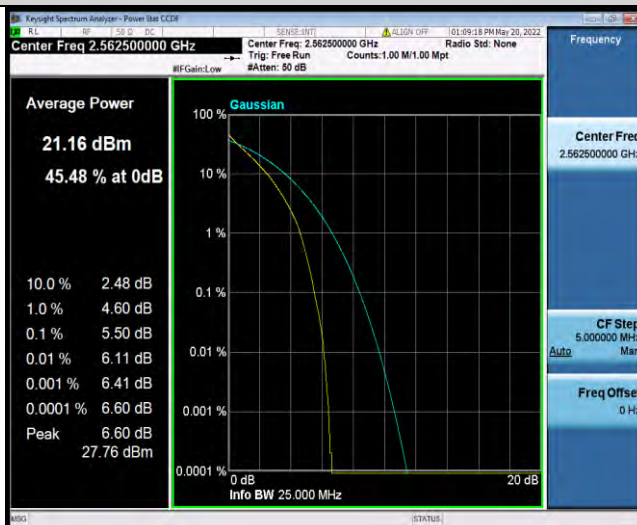
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Band7-15MHz-QPSK-21375-75RB#0

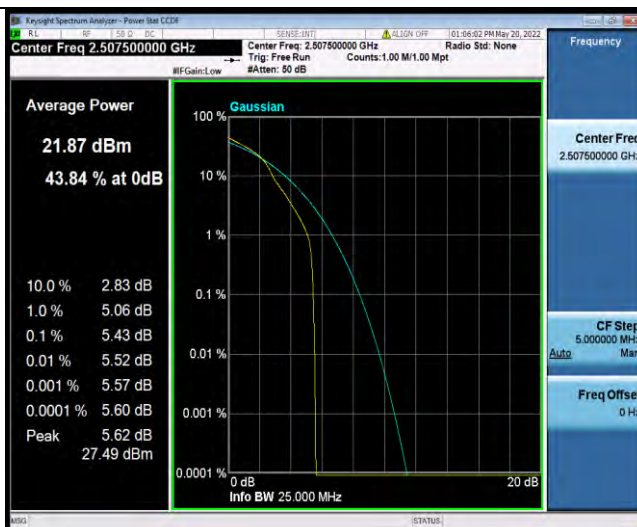


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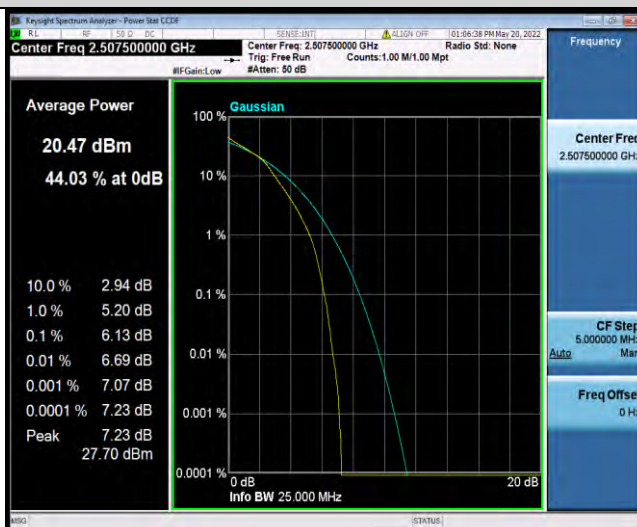


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Test Report No.: W7L-220214W001RF03



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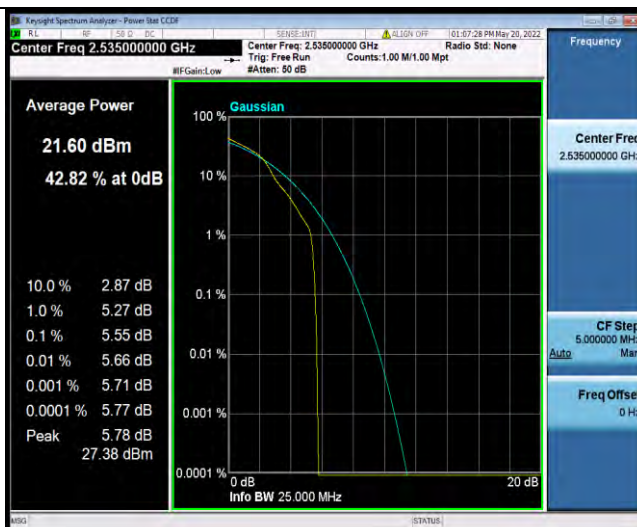


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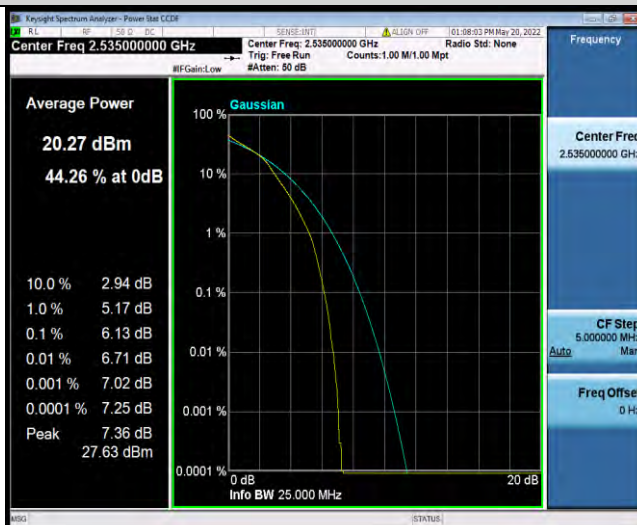


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Test Report No.: W7L-220214W001RF03



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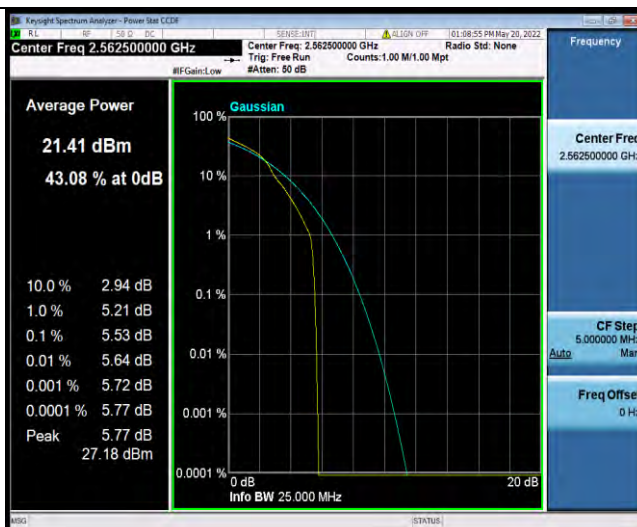


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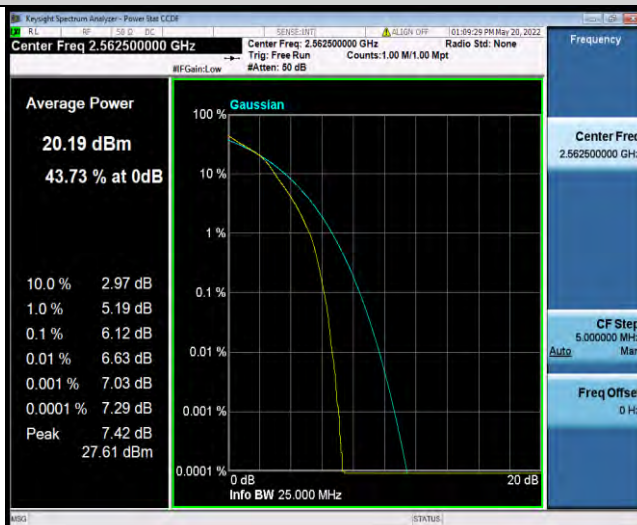


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Test Report No.: W7L-220214W001RF03



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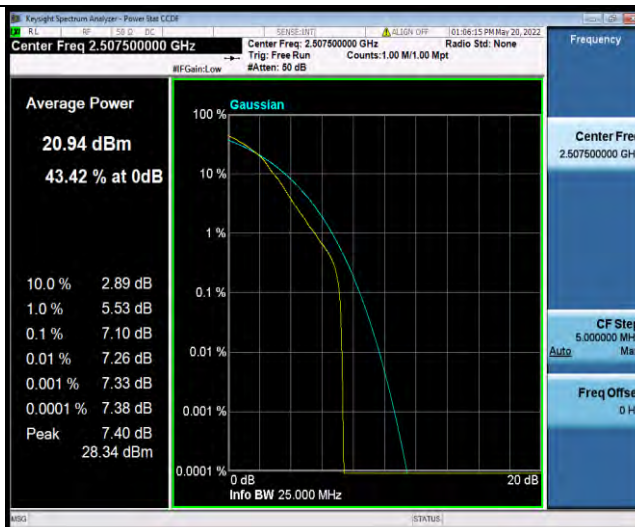


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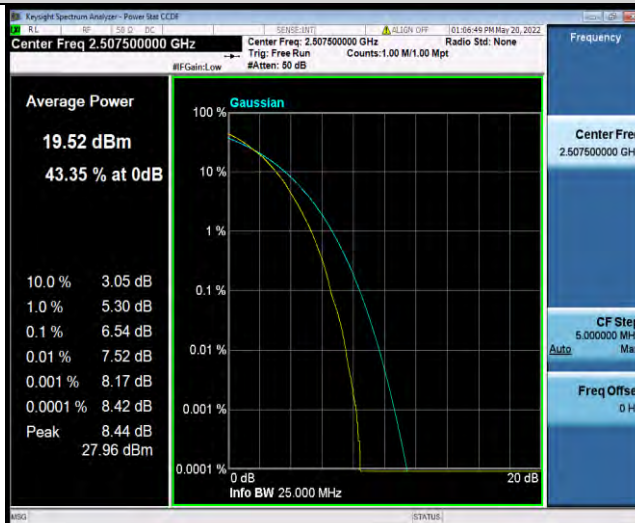


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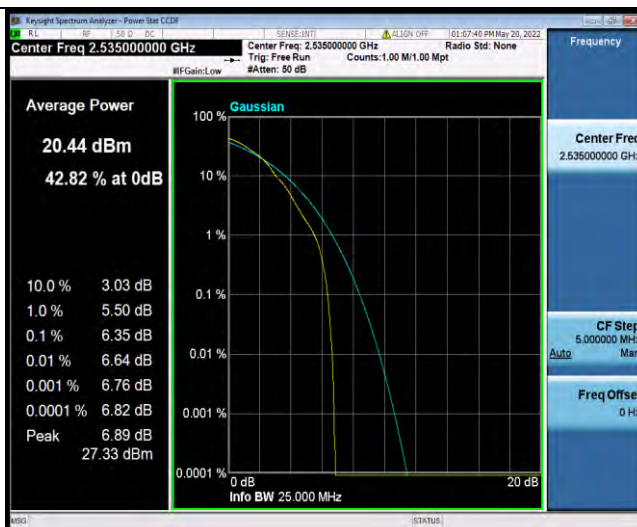


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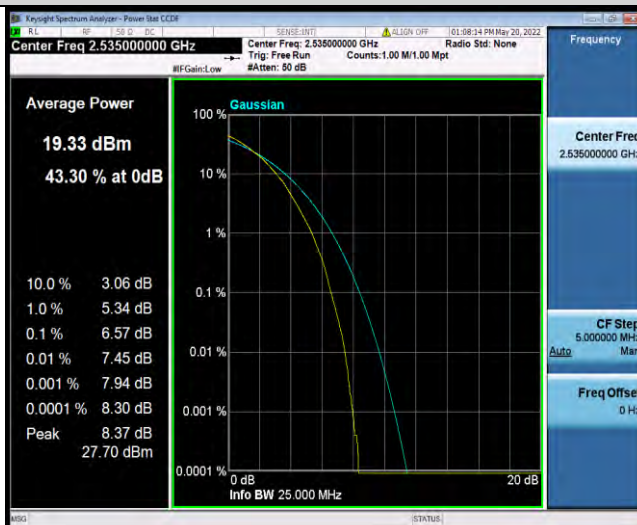


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Test Report No.: W7L-220214W001RF03



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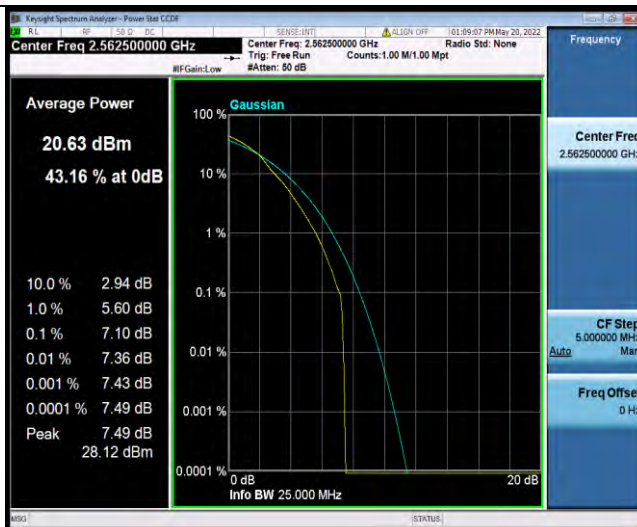


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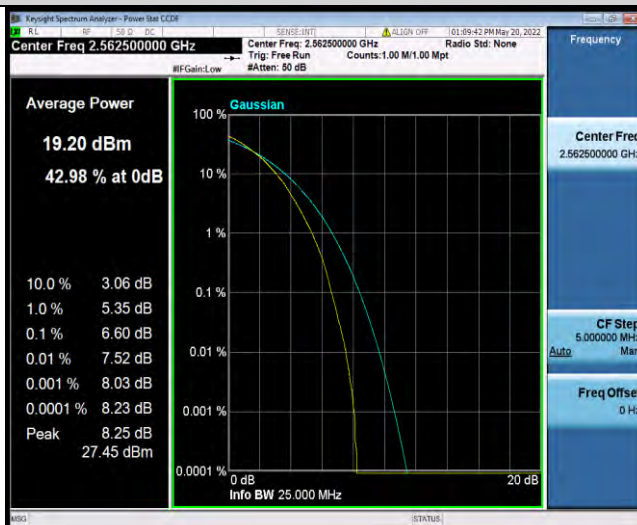


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Test Report No.: W7L-220214W001RF03



Band7-15MHz-64QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-1RB#0

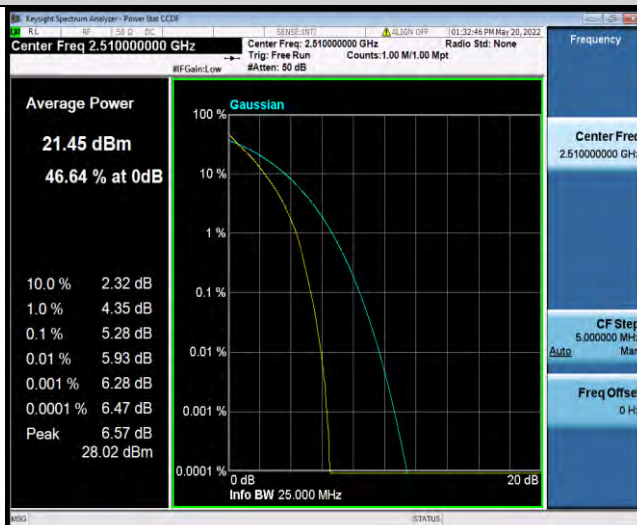


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Test Report No.: W7L-220214W001RF03



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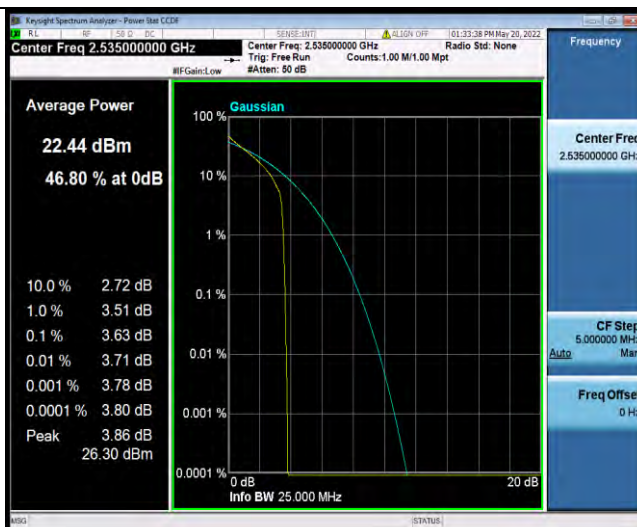


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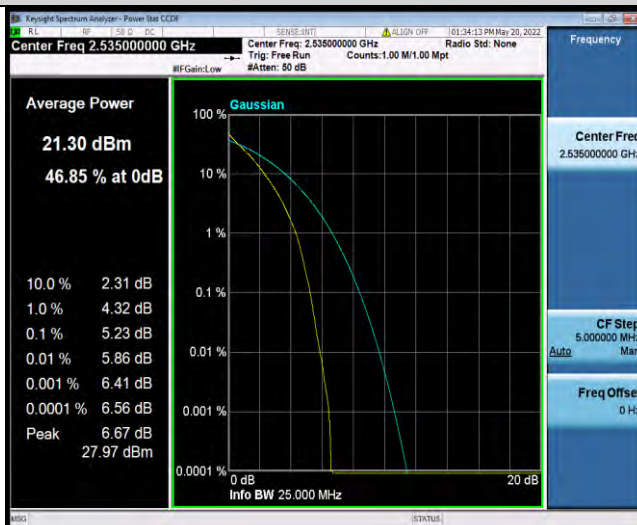


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Test Report No.: W7L-220214W001RF03



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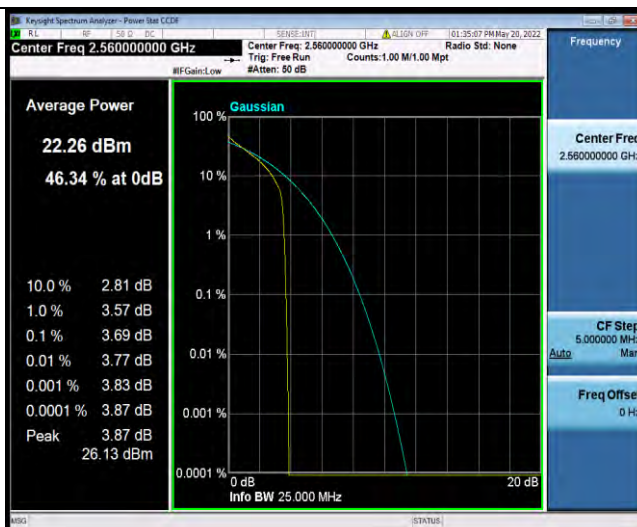


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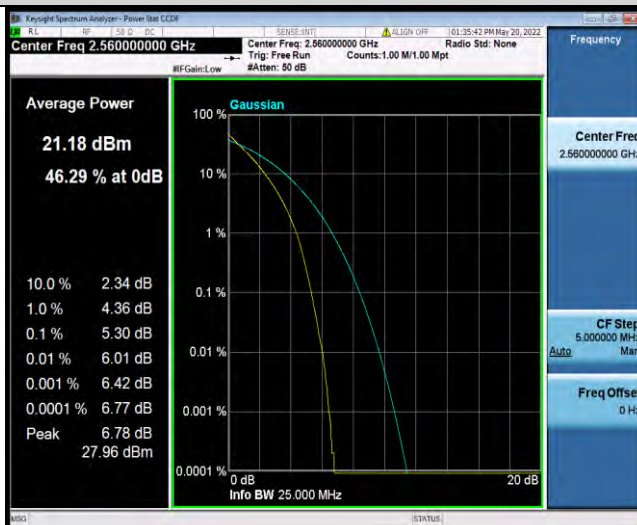


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Test Report No.: W7L-220214W001RF03



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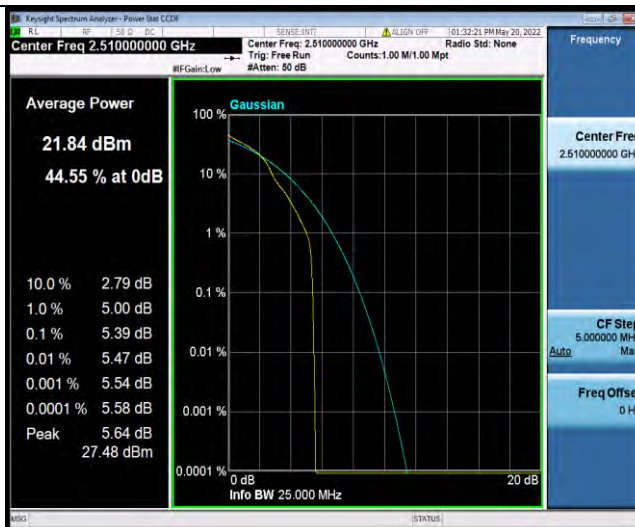


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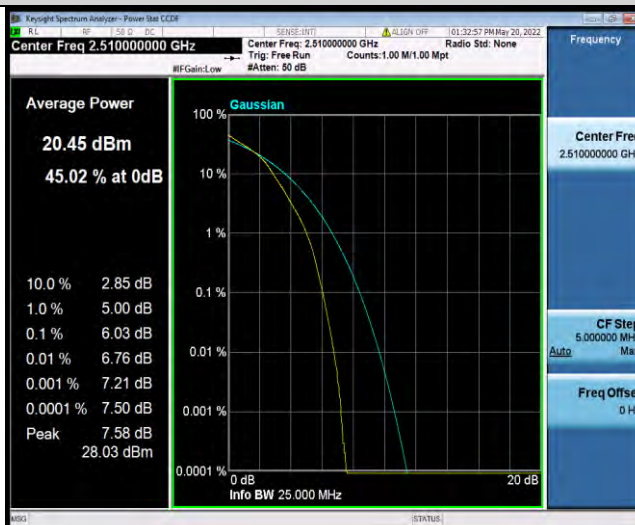


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Test Report No.: W7L-220214W001RF03



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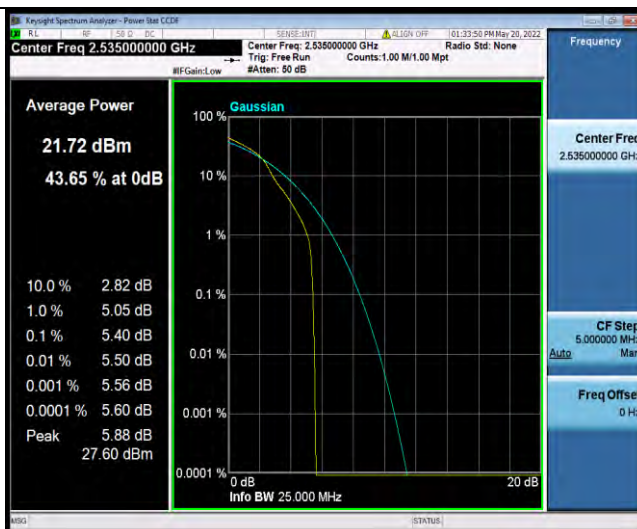


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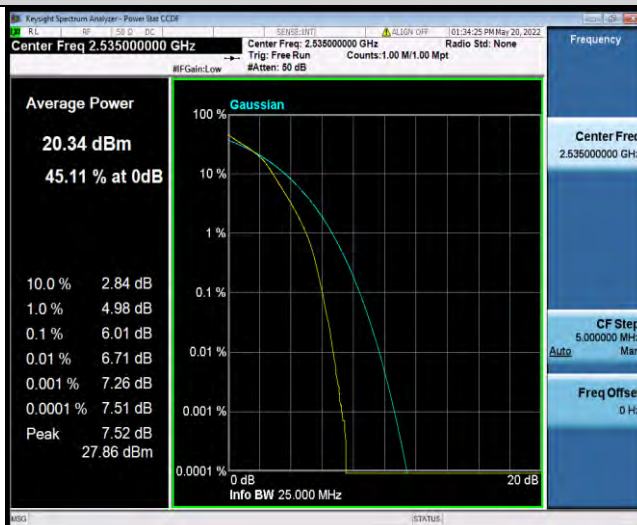


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Test Report No.: W7L-220214W001RF03



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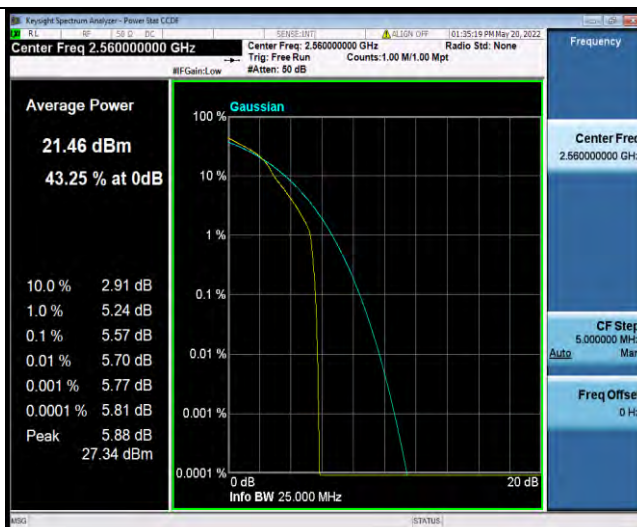


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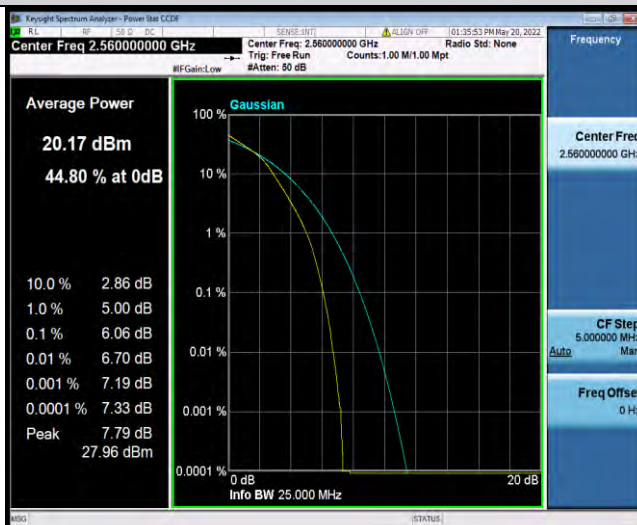


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Test Report No.: W7L-220214W001RF03



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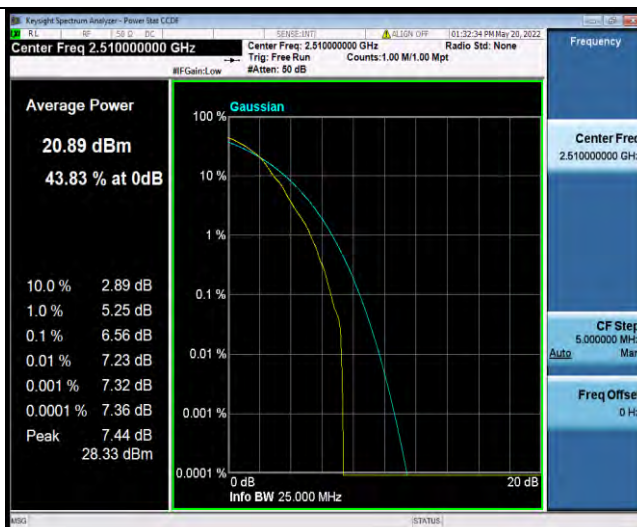


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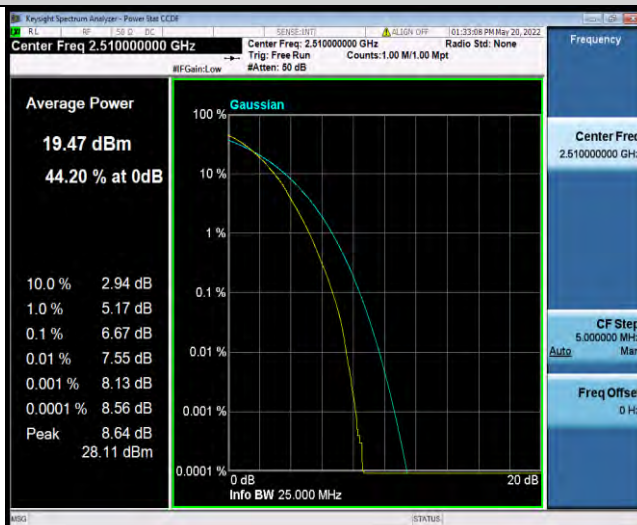


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Test Report No.: W7L-220214W001RF03



Band7-20MHz-64QAM-20850-100RB#0



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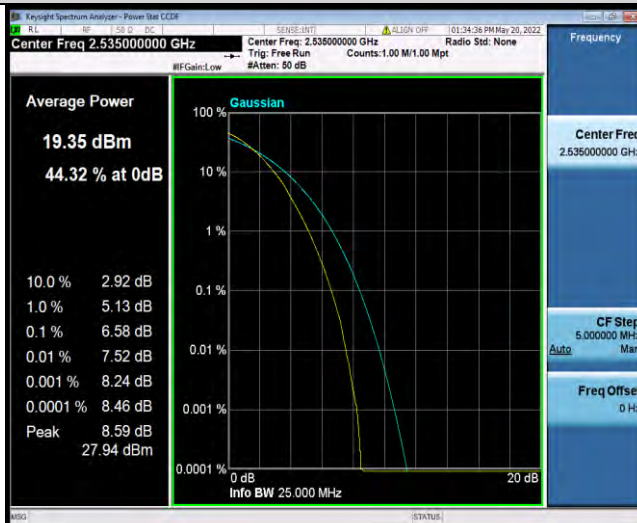


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Test Report No.: W7L-220214W001RF03



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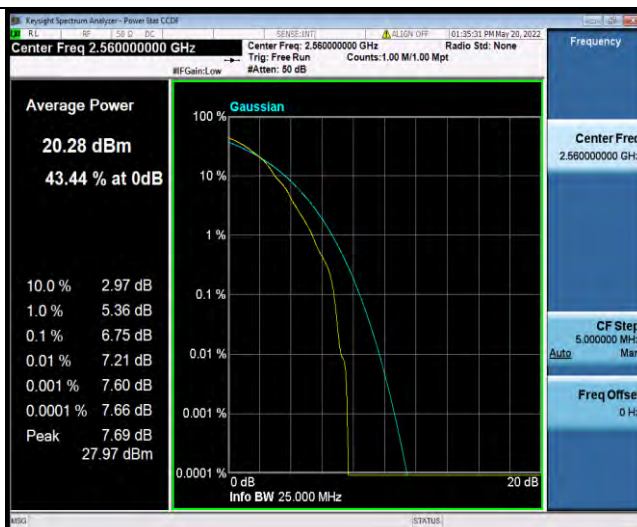


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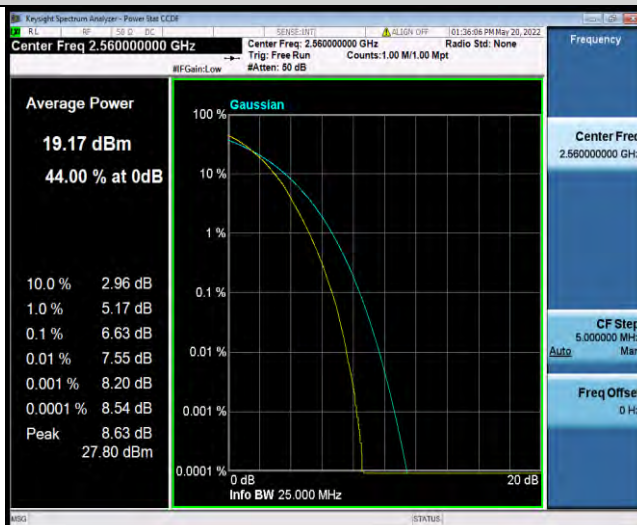


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Test Report No.: W7L-220214W001RF03



Band7-20MHz-64QAM-21350-100RB#0





Test Report No.: W7L-220214W001RF03

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4956	4.874	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4980	4.839	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4997	4.855	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4975	4.844	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4969	4.863	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5028	4.842	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.4944	4.855	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.4938	4.837	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.4967	4.894	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9752	9.537	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9734	9.542	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9595	9.545	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9579	9.517	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9670	9.508	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9641	9.511	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9535	9.520	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9760	9.559	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9595	9.508	PASS



Band7	15MHz	QPSK	20825	75RB#0	13.463	14.31	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.452	14.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.470	14.28	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.453	14.30	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.455	14.29	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.470	14.26	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.455	14.28	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.458	14.28	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.475	14.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.921	18.96	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.914	19.02	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.946	19.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.919	18.95	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.920	18.97	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.969	19.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.927	18.98	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.929	18.98	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.951	19.00	PASS

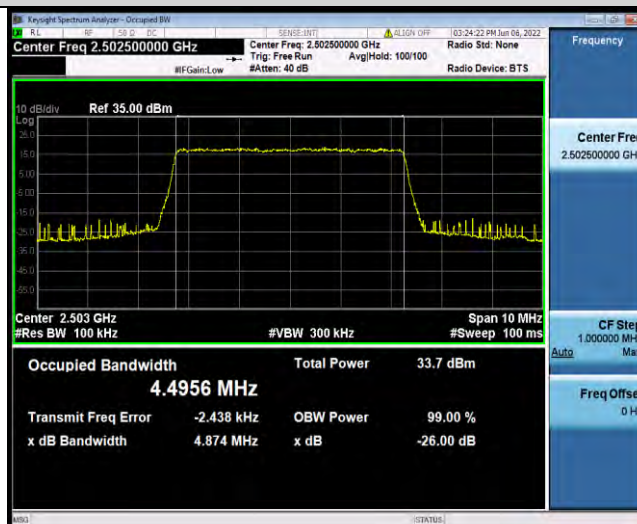


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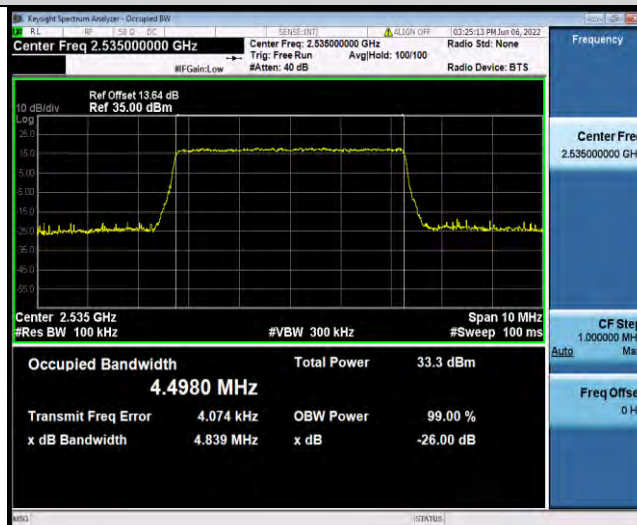
Test Report No.: W7L-220214W001RF03

Test Graphs

Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21100-25RB#0

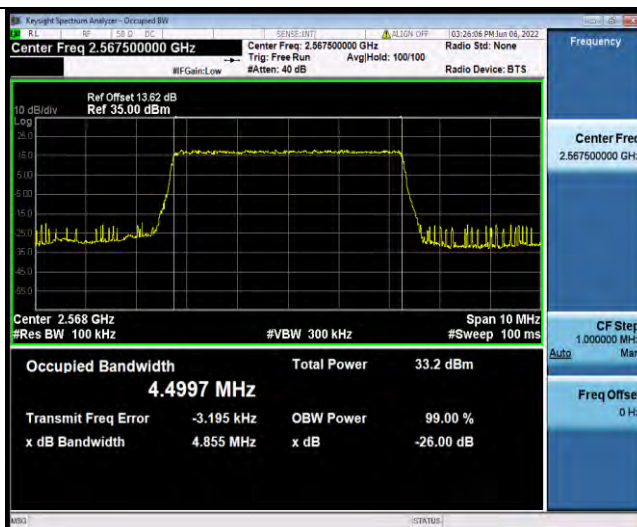


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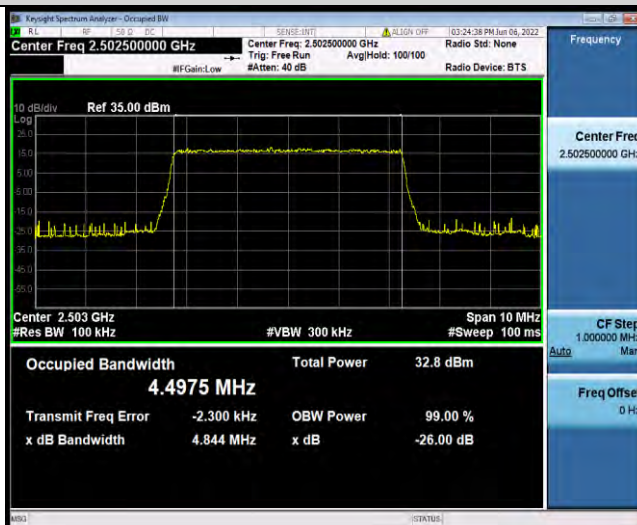


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Test Report No.: W7L-220214W001RF03



Band7-5MHz-16QAM-20775-25RB#0

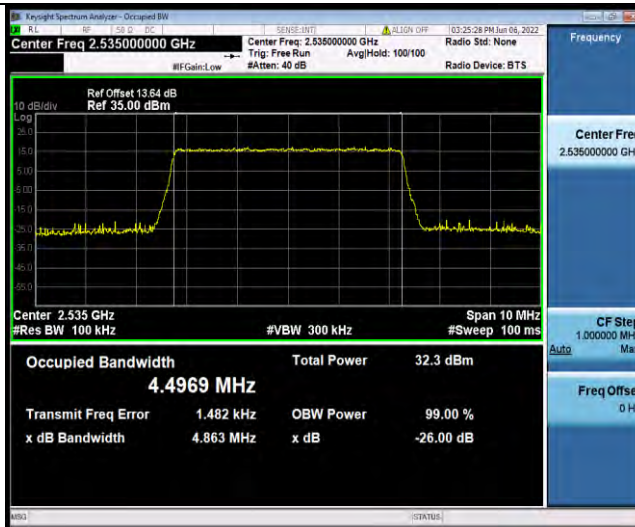


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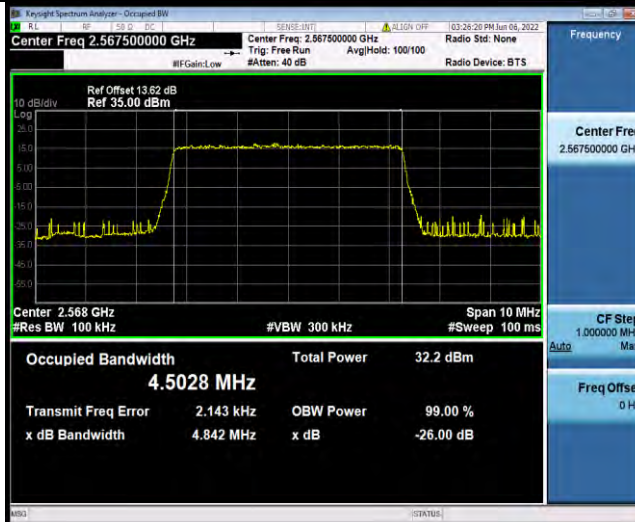


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Test Report No.: W7L-220214W001RF03



Band7-5MHz-16QAM-21425-25RB#0

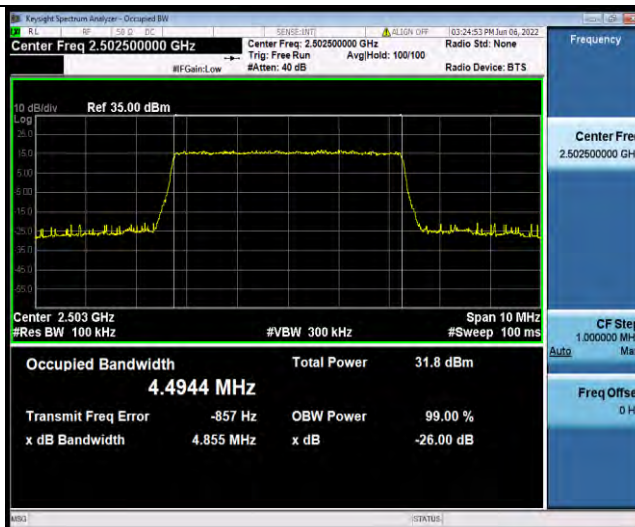


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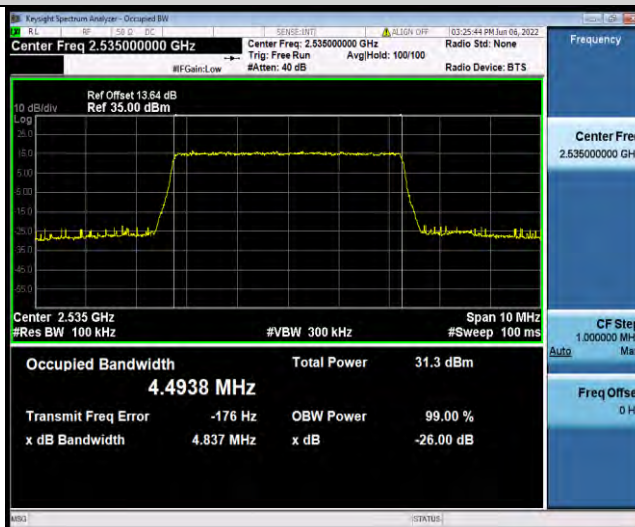


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Test Report No.: W7L-220214W001RF03



Band7-5MHz-64QAM-21100-25RB#0

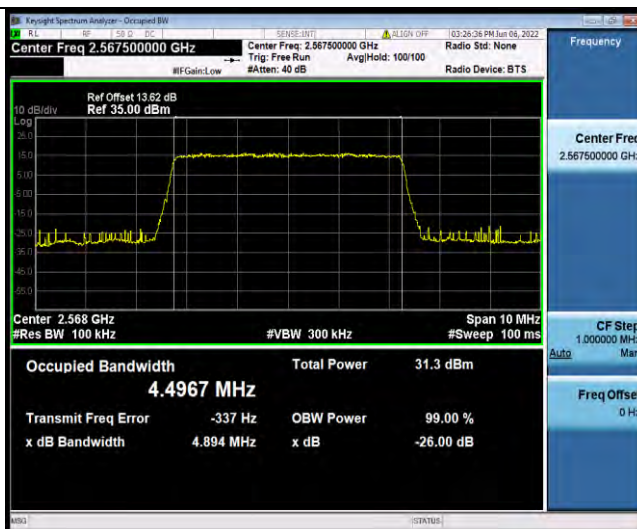


Band7-5MHz-64QAM-21425-25RB#0



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Test Report No.: W7L-220214W001RF03



Band7-10MHz-QPSK-20800-50RB#0

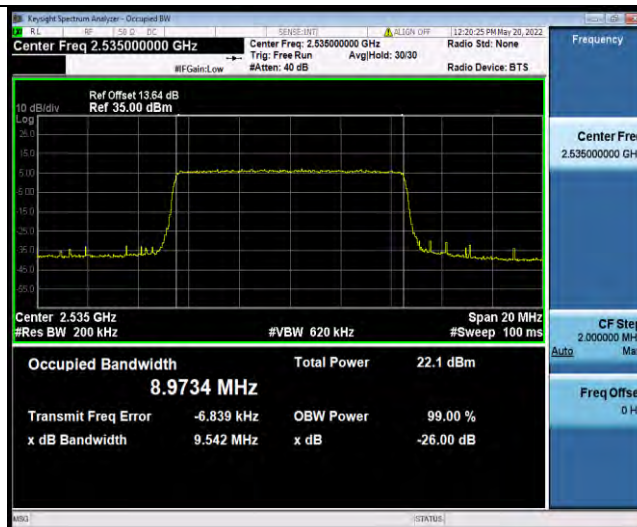


Band7-10MHz-QPSK-21100-50RB#0



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Test Report No.: W7L-220214W001RF03



Band7-10MHz-QPSK-21400-50RB#0

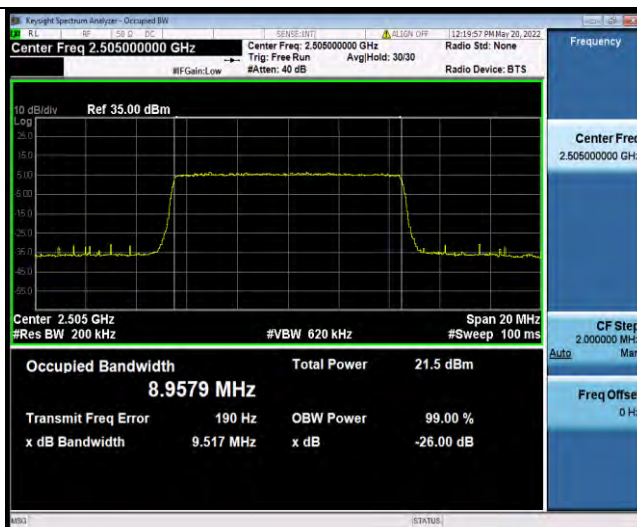


Band7-10MHz-16QAM-20800-50RB#0

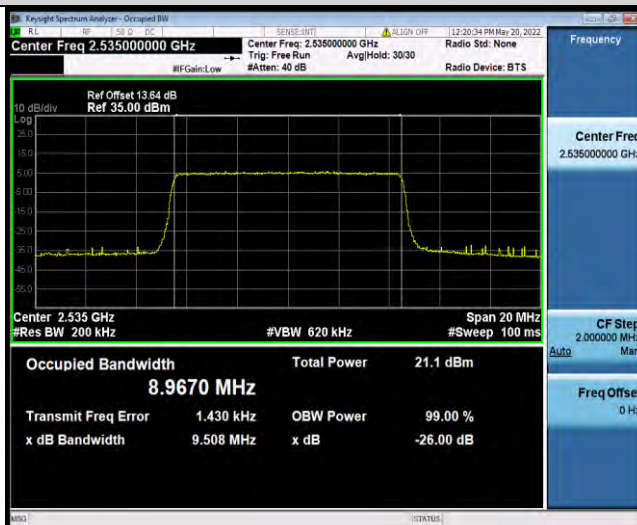


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Test Report No.: W7L-220214W001RF03



Band7-10MHz-16QAM-21100-50RB#0



Band7-10MHz-16QAM-21400-50RB#0

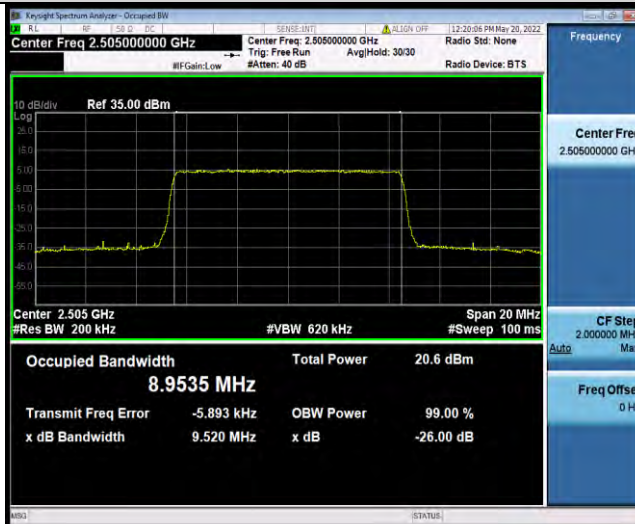


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Test Report No.: W7L-220214W001RF03



Band7-10MHz-64QAM-20800-50RB#0



Band7-10MHz-64QAM-21100-50RB#0



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VERITAS

Test Report No.: W7L-220214W001RF03



Band7-10MHz-64QAM-21400-50RB#0

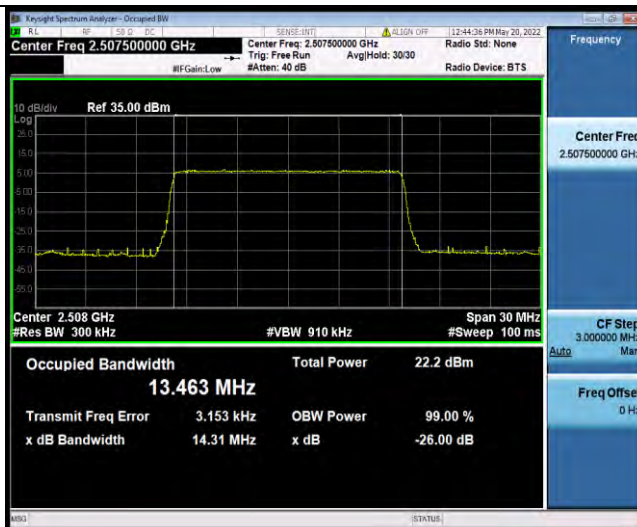


Band7-15MHz-QPSK-20825-75RB#0

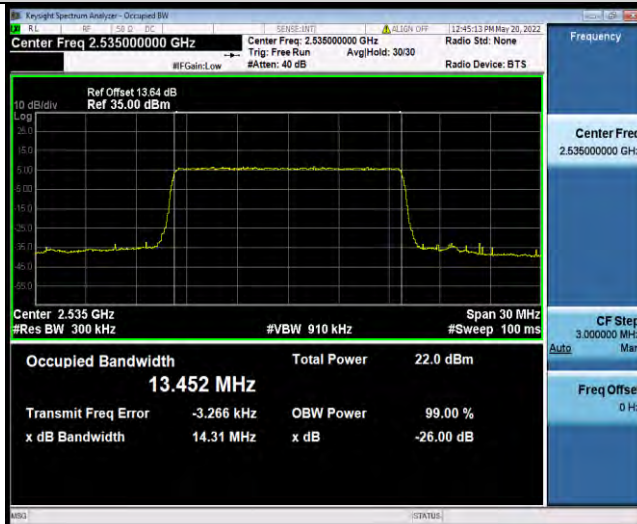


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VERITAS

Test Report No.: W7L-220214W001RF03



Band7-15MHz-QPSK-21100-75RB#0

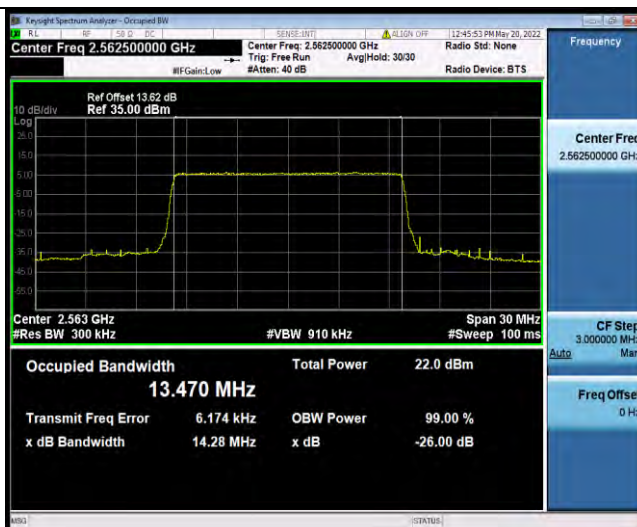


Band7-15MHz-QPSK-21375-75RB#0



BUREAU
VERITAS

Test Report No.: W7L-220214W001RF03



Band7-15MHz-16QAM-20825-75RB#0

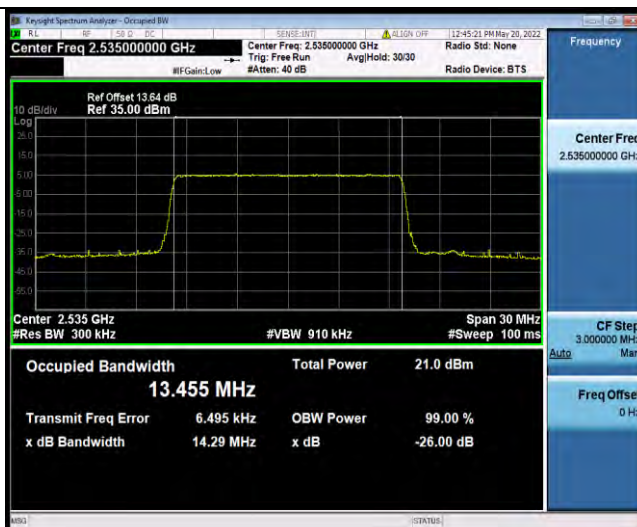


Band7-15MHz-16QAM-21100-75RB#0

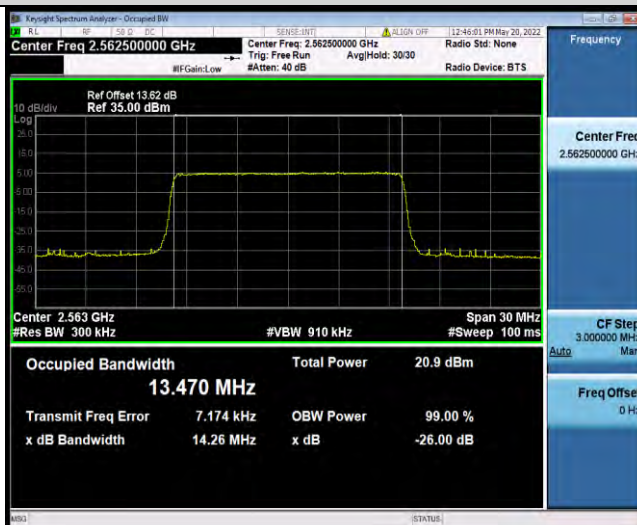


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VERITAS

Test Report No.: W7L-220214W001RF03



Band7-15MHz-16QAM-21375-75RB#0

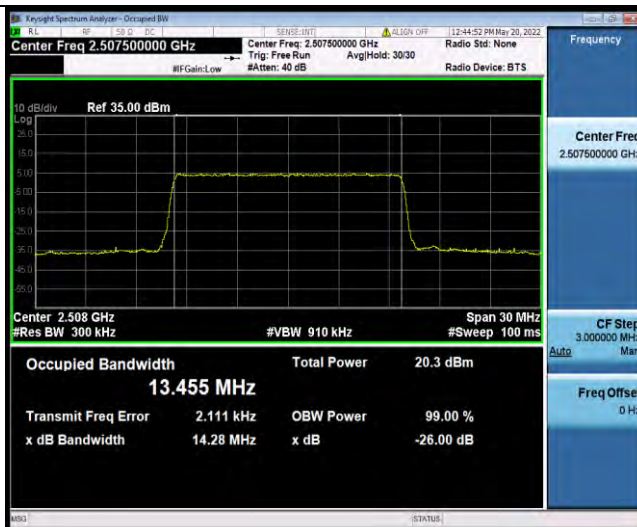


Band7-15MHz-64QAM-20825-75RB#0

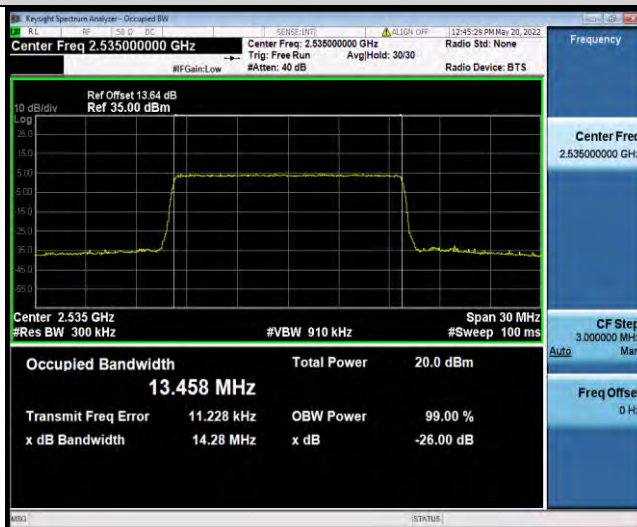


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VERITAS

Test Report No.: W7L-220214W001RF03



Band7-15MHz-64QAM-21100-75RB#0

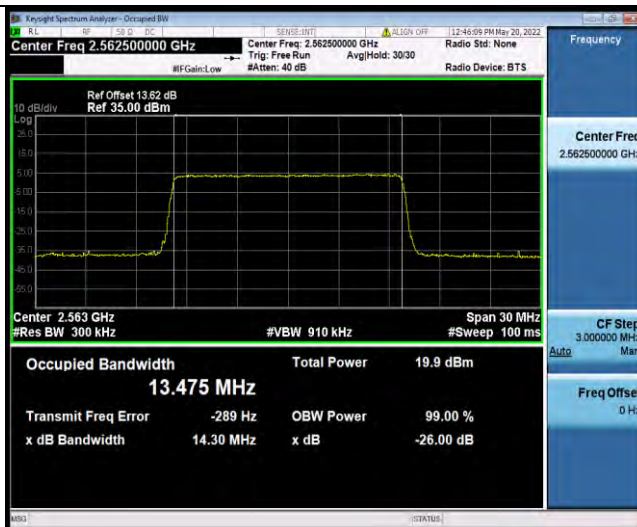


Band7-15MHz-64QAM-21375-75RB#0



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Test Report No.: W7L-220214W001RF03



Band7-20MHz-QPSK-20850-100RB#0

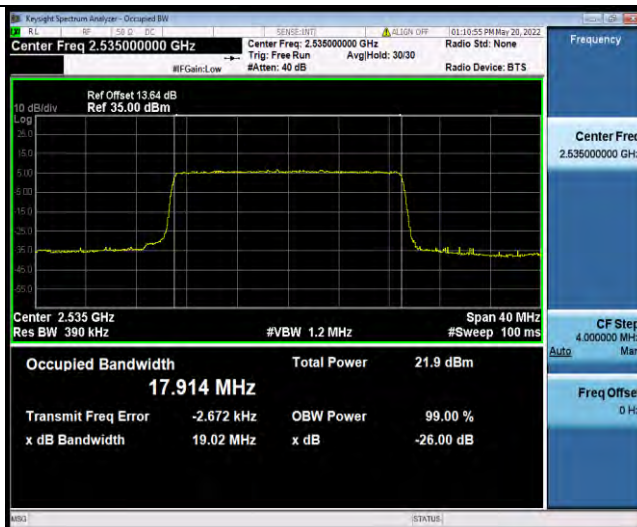


Band7-20MHz-QPSK-21100-100RB#0

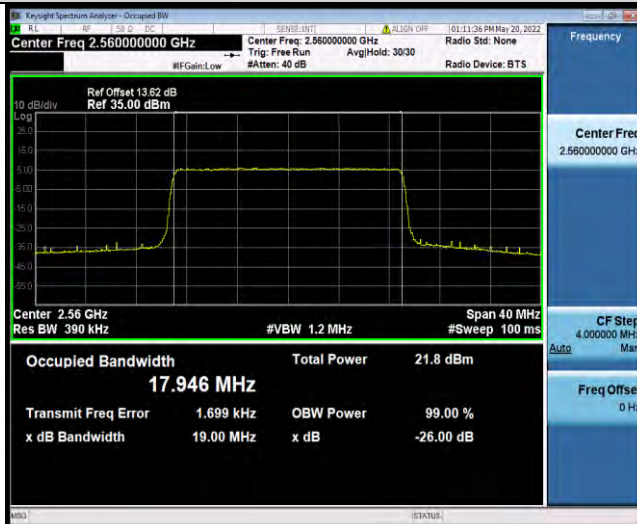


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Test Report No.: W7L-220214W001RF03



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



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VERITAS

Test Report No.: W7L-220214W001RF03



Band7-20MHz-16QAM-21100-100RB#0

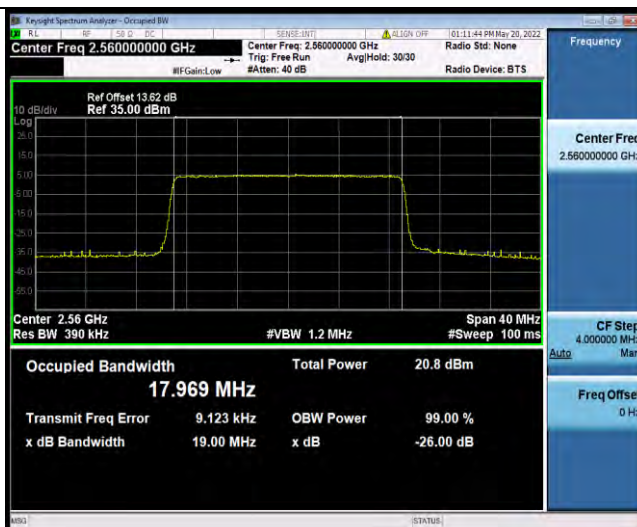


Band7-20MHz-16QAM-21350-100RB#0



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VERITAS

Test Report No.: W7L-220214W001RF03



Band7-20MHz-64QAM-20850-100RB#0

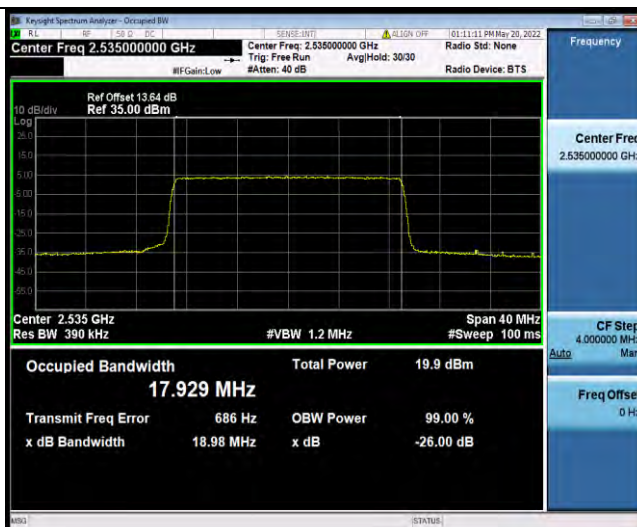


Band7-20MHz-64QAM-21100-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-220214W001RF03



Band7-20MHz-64QAM-21350-100RB#0





Test Report No.: W7L-220214W001RF03

Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-44.14, -44.10, -41.20, -13.33	PASS
Band7	5MHz	QPSK	20775	25RB#0	-43.20, -38.49, -36.90, -23.04	PASS
Band7	5MHz	QPSK	21425	1RB#24	-16.95, -42.87, -42.05, -44.28	PASS
Band7	5MHz	QPSK	21425	25RB#0	-25.35, -31.82, -42.61, -42.23	PASS
Band7	5MHz	16QAM	20775	1RB#0	-44.15, -44.46, -39.96, -15.23	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.72, -38.53, -32.87, -24.37	PASS
Band7	5MHz	16QAM	21425	1RB#24	-19.54, -43.33, -43.03, -44.22	PASS
Band7	5MHz	16QAM	21425	25RB#0	-25.45, -31.80, -41.32, -41.71	PASS
Band7	5MHz	64QAM	20775	1RB#0	-44.22, -44.40, -42.90, -15.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	-41.88, -39.70, -35.06, -24.63	PASS
Band7	5MHz	64QAM	21425	1RB#24	-17.67, -42.26, -44.83, -43.48	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-220214W001RF03

Band7	5MHz	64QAM	21425	25RB#0	-27.38, -34.67, -41.64, -42.13	PASS
Band7	10MHz	QPSK	20800	1RB#0	-42.23, -41.44, -40.36, -20.56	PASS
Band7	10MHz	QPSK	20800	50RB#0	-40.08, -31.12, -36.17, -29.61	PASS
Band7	10MHz	QPSK	21400	1RB#49	-22.53, -39.95, -41.08, -41.56	PASS
Band7	10MHz	QPSK	21400	50RB#0	-29.73, -31.36, -33.99, -41.34	PASS
Band7	10MHz	16QAM	20800	1RB#0	-40.69, -39.65, -41.21, -22.86	PASS
Band7	10MHz	16QAM	20800	50RB#0	-39.67, -33.96, -35.37, -29.89	PASS
Band7	10MHz	16QAM	21400	1RB#49	-24.22, -40.98, -41.95, -41.86	PASS
Band7	10MHz	16QAM	21400	50RB#0	-30.01, -31.48, -34.27, -40.71	PASS
Band7	10MHz	64QAM	20800	1RB#0	-41.65, -41.66, -38.21, -23.24	PASS
Band7	10MHz	64QAM	20800	50RB#0	-39.89, -35.44, -34.02, -29.14	PASS
Band7	10MHz	64QAM	21400	1RB#49	-24.70, -41.48, -39.52, -42.38	PASS
Band7	10MHz	64QAM	21400	50RB#0	-30.22, -32.77, -37.66, -40.99	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-220214W001RF03

Band7	15MHz	QPSK	20825	1RB#0	-40.77, -38.79, -37.98, -20.67	PASS
Band7	15MHz	QPSK	20825	75RB#0	-36.56, -27.73, -27.73, -30.26	PASS
Band7	15MHz	QPSK	21375	1RB#74	-15.43, -36.93, -38.36, -40.87	PASS
Band7	15MHz	QPSK	21375	75RB#0	-29.22, -33.38, -34.94, -40.44	PASS
Band7	15MHz	16QAM	20825	1RB#0	-40.46, -40.52, -38.28, -22.53	PASS
Band7	15MHz	16QAM	20825	75RB#0	-36.11, -32.88, -32.54, -31.83	PASS
Band7	15MHz	16QAM	21375	1RB#74	-23.60, -36.59, -39.29, -40.87	PASS
Band7	15MHz	16QAM	21375	75RB#0	-31.16, -33.50, -34.89, -40.16	PASS
Band7	15MHz	64QAM	20825	1RB#0	-38.43, -40.20, -39.13, -24.11	PASS
Band7	15MHz	64QAM	20825	75RB#0	-37.14, -35.02, -33.79, -32.53	PASS
Band7	15MHz	64QAM	21375	1RB#74	-24.05, -39.98, -40.15, -40.74	PASS
Band7	15MHz	64QAM	21375	75RB#0	-33.60, -35.01, -35.98, -39.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.70, -39.12, -38.71, -22.46	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-220214W001RF03

Band7	20MHz	QPSK	20850	100RB#0	-33.66, -33.64, -33.73, -32.17	PASS
Band7	20MHz	QPSK	21350	1RB#99	-23.03, -36.20, -38.41, -39.41	PASS
Band7	20MHz	QPSK	21350	100RB#0	-29.90, -32.53, -35.13, -39.33	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.61, -38.09, -39.00, -21.92	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.00, -33.84, -33.52, -32.38	PASS
Band7	20MHz	16QAM	21350	1RB#99	-24.26, -37.52, -36.36, -39.45	PASS
Band7	20MHz	16QAM	21350	100RB#0	-30.30, -33.35, -33.90, -39.12	PASS
Band7	20MHz	64QAM	20850	1RB#0	-39.49, -37.56, -39.15, -23.17	PASS
Band7	20MHz	64QAM	20850	100RB#0	-34.57, -32.42, -33.91, -32.35	PASS
Band7	20MHz	64QAM	21350	1RB#99	-23.84, -36.75, -38.86, -39.58	PASS
Band7	20MHz	64QAM	21350	100RB#0	-32.91, -33.42, -36.55, -39.19	PASS