FCC LTE Band5 Test Data

General Description of EUT	
Product Name:	Industrial router
Test Model:	ZR2720N
Sample ID:	202305-0244-4#2
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 12V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202305-0244-51 The report only show the worst case data.	

Contents

FCC LTE Band5 Test Data 1
1. Conducted Power Output Data 3
Test Result 3
2. Peak-to-Average Ratio(CCDF) 8
Test Result 8
Test Graphs 10
3. 26dB Bandwidth and Occupied Bandwidth 26
Test Result 26
Test Graphs 27
4. Band Edge 36
Test Result 36
Test Graphs 38
5. Conducted Spurious Emission 54
Test Result 54
Test Graphs 56
6. Frequency Stability 72
Test Result 72

1. Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.78	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.51	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.68	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.55	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.56	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.65	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.47	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.52	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.51	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.75	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.62	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.67	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.40	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.81	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.37	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.44	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.42	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.64	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.68	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.37	PASS

Band5	1.4MHz	16QAM	20525	3RB#1	22.46	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.79	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.72	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.73	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.50	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.44	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.43	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.57	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.38	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.49	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.48	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.51	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.51	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.31	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.67	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.74	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.63	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.54	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.61	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.35	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.53	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.42	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.57	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.49	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.43	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.43	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.33	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.30	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.39	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.42	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.71	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.60	PASS

Band5	3MHz	16QAM	20415	15RB#0	21.42	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.95	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.92	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.60	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.56	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.57	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.63	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.40	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.34	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.35	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.34	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.49	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.56	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.48	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.48	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.56	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.35	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.43	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.41	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.40	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.40	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.63	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.69	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.50	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.52	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.61	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.55	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.39	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.60	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.52	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.61	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.62	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.54	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.49	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.28	PASS

Band5	5MHz	16QAM	20425	1RB#12	22.60	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.57	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.48	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.47	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.47	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.47	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.78	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.64	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.52	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.33	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.29	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.61	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.72	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.95	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.24	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.49	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.38	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.31	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.53	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.24	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.57	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.56	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.47	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.51	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.31	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.84	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.41	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.49	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.48	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.63	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.54	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.73	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.36	PASS

Band5	10MHz	QPSK	20600	25RB#0	22.59	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.61	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.60	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.39	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.98	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.34	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.44	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.38	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.51	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.43	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.31	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.46	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.48	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.46	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.87	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.87	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.21	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.49	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.58	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.51	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.42	PASS

2. Peak-to-Average Ratio(CCDF)

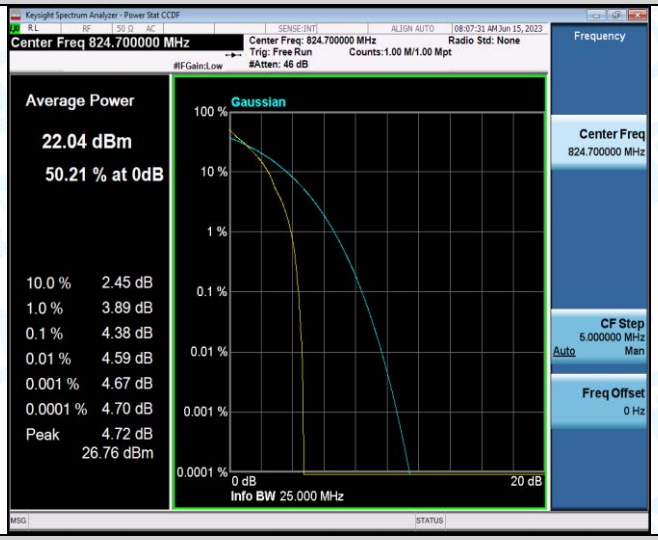
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.38	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.97	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.48	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.04	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.38	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.21	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.08	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.83	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.30	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.78	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.28	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.12	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.40	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.91	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.21	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.01	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.36	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.25	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.24	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.78	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.09	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.83	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.21	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.14	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.28	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.67	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.66	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.60	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.82	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.73	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.32	13	PASS

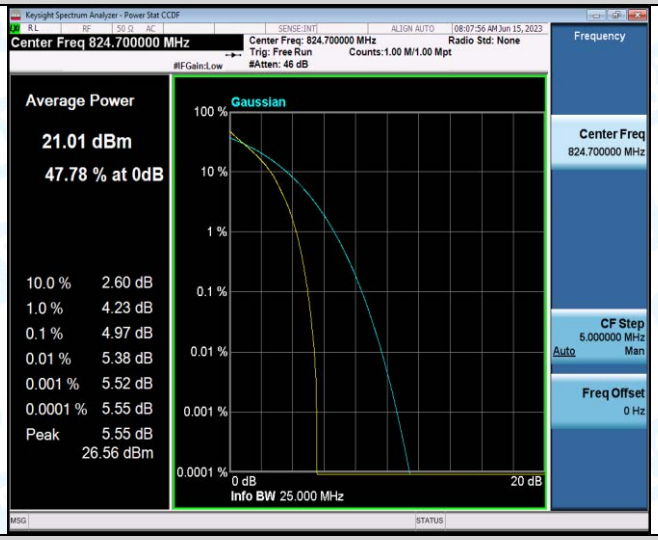
Band5	5MHz	16QAM	20425	25RB#0	5.67	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.67	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	9.70	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.60	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.63	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.27	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.47	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.50	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.49	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.01	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.75	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.06	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.26	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.46	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.35	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.89	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.69	13	PASS

Test Graphs

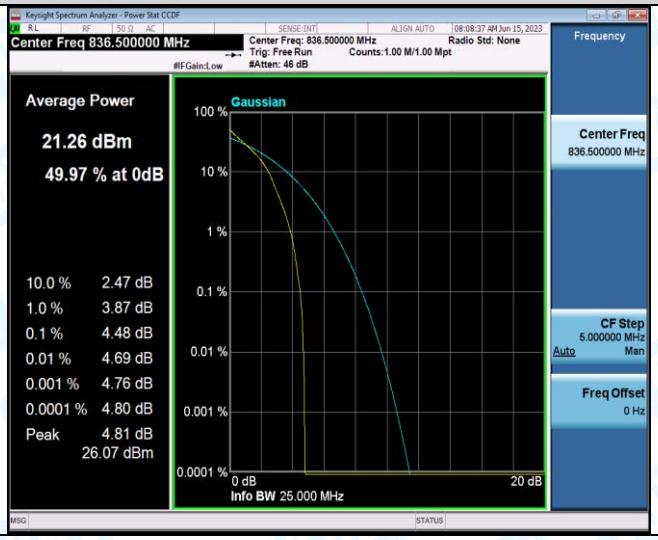
Band5-1.4MHz-QPSK-20407-1RB#0



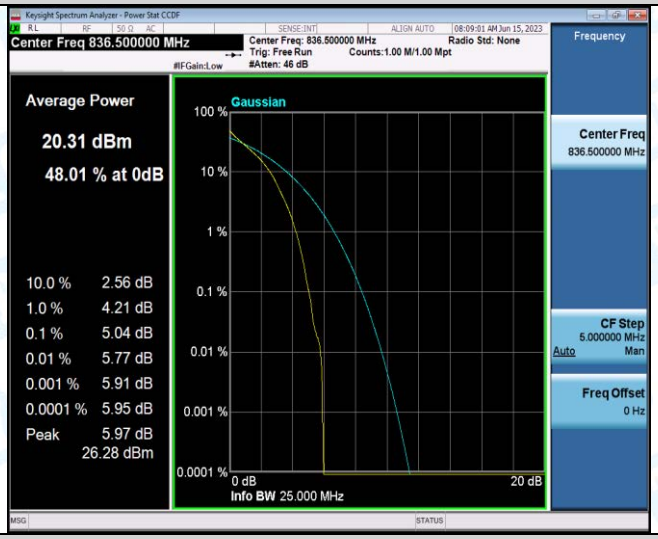
Band5-1.4MHz-QPSK-20407-6RB#0



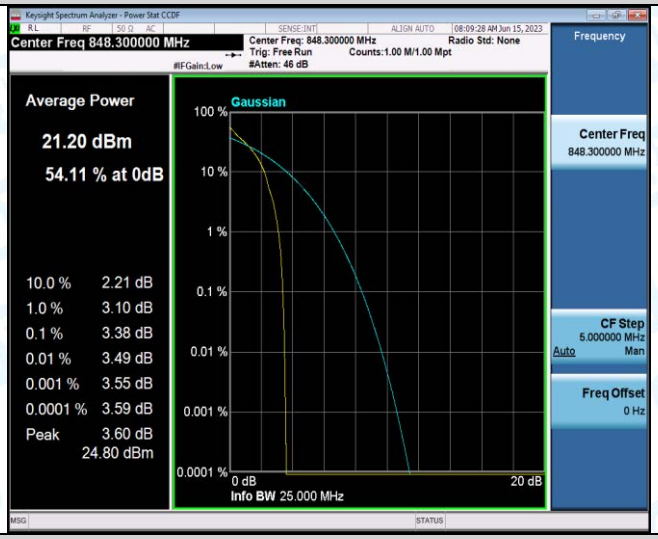
Band5-1.4MHz-QPSK-20525-1RB#0



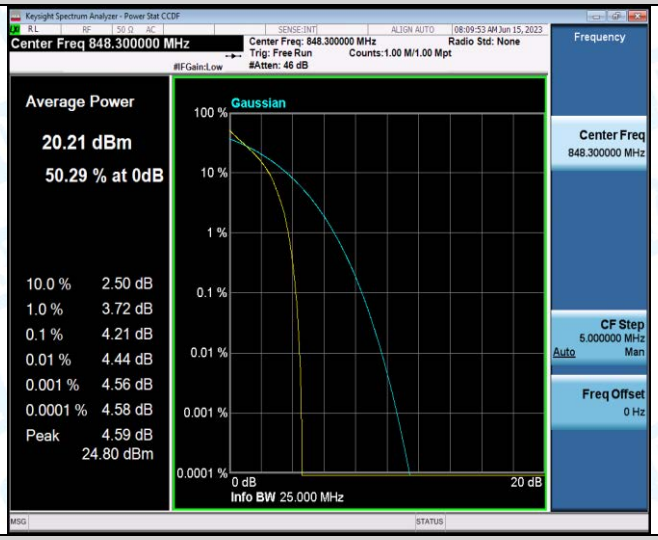
Band5-1.4MHz-QPSK-20525-6RB#0



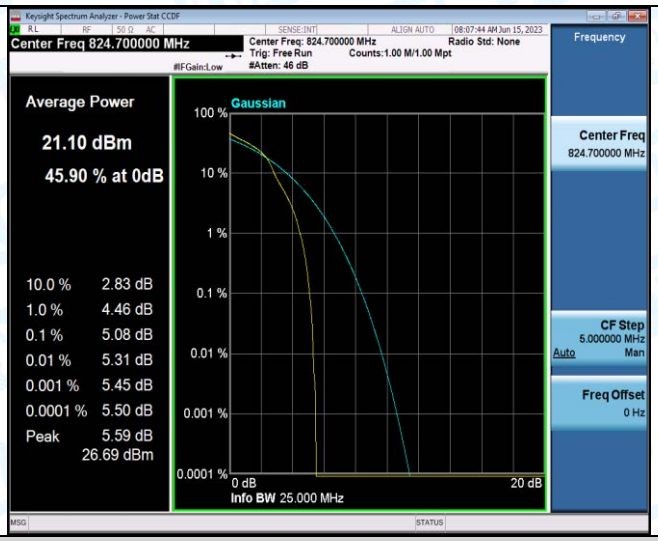
Band5-1.4MHz-QPSK-20643-1RB#0



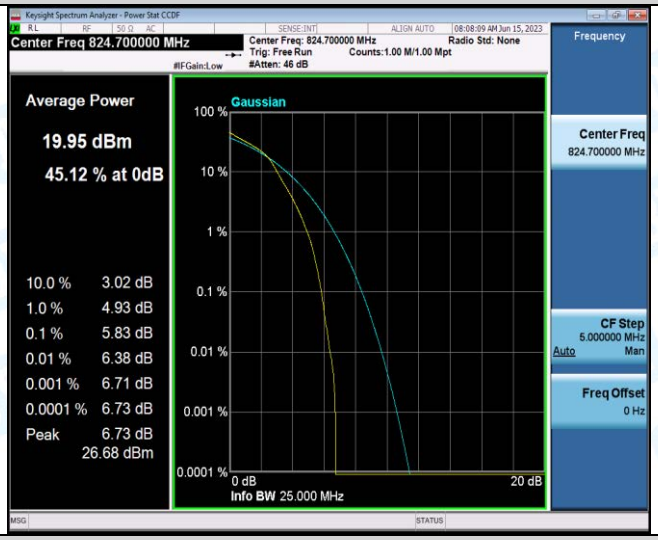
Band5-1.4MHz-QPSK-20643-6RB#0



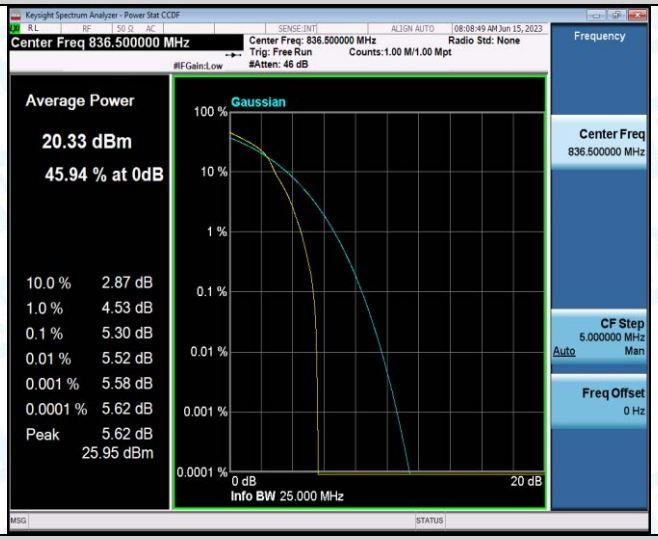
Band5-1.4MHz-16QAM-20407-1RB#0



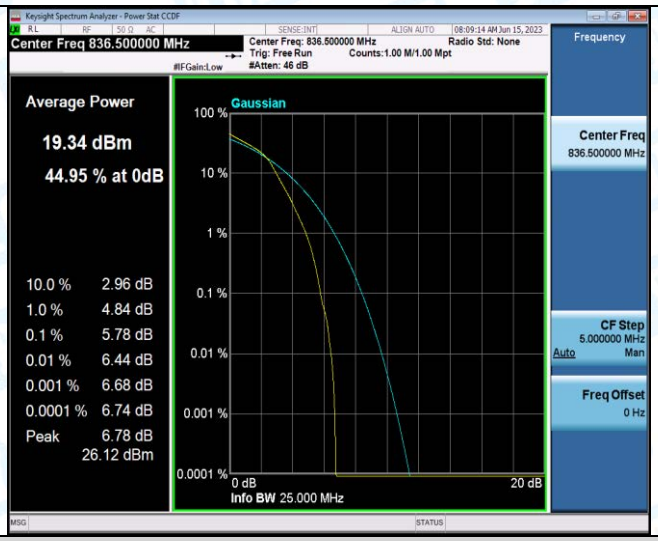
Band5-1.4MHz-16QAM-20407-6RB#0



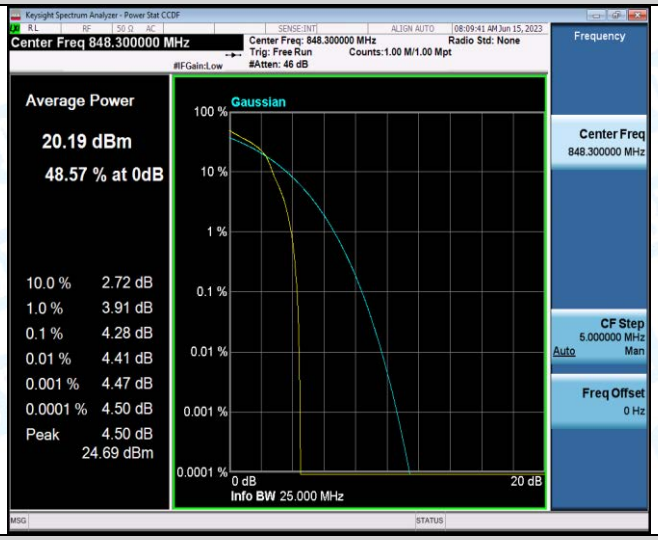
Band5-1.4MHz-16QAM-20525-1RB#0



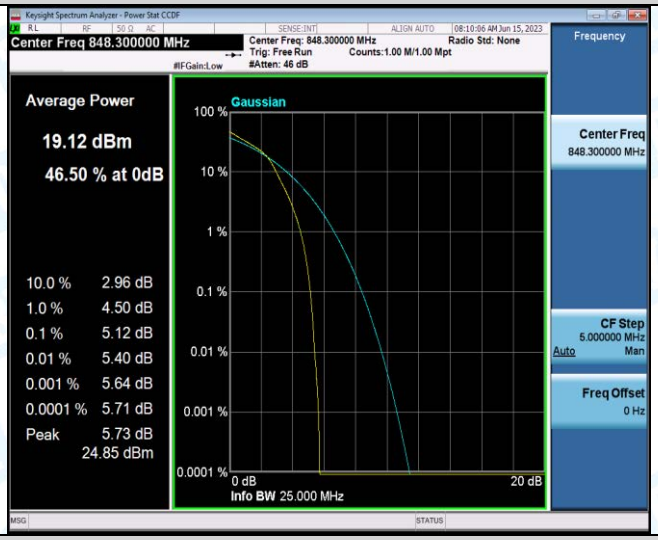
Band5-1.4MHz-16QAM-20525-6RB#0



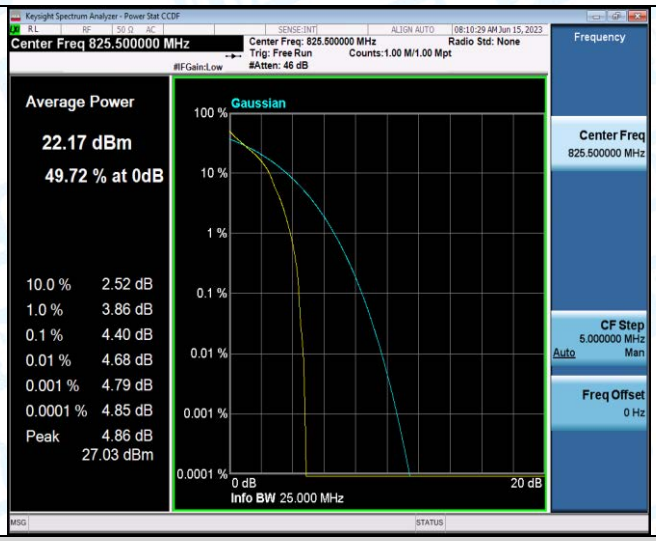
Band5-1.4MHz-16QAM-20643-1RB#0



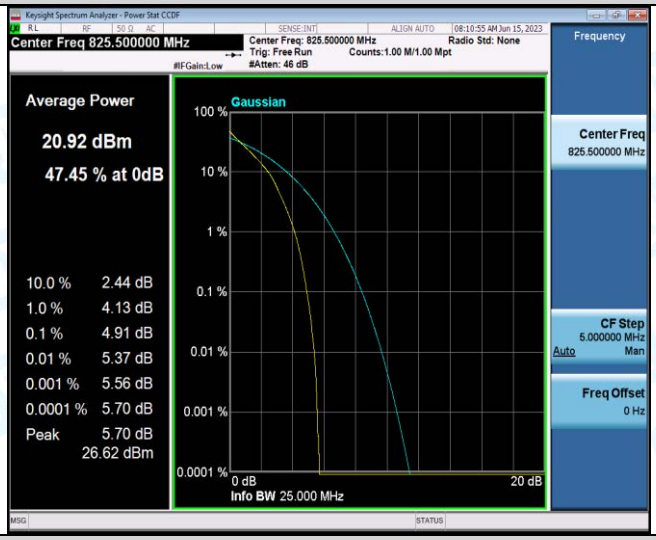
Band5-1.4MHz-16QAM-20643-6RB#0



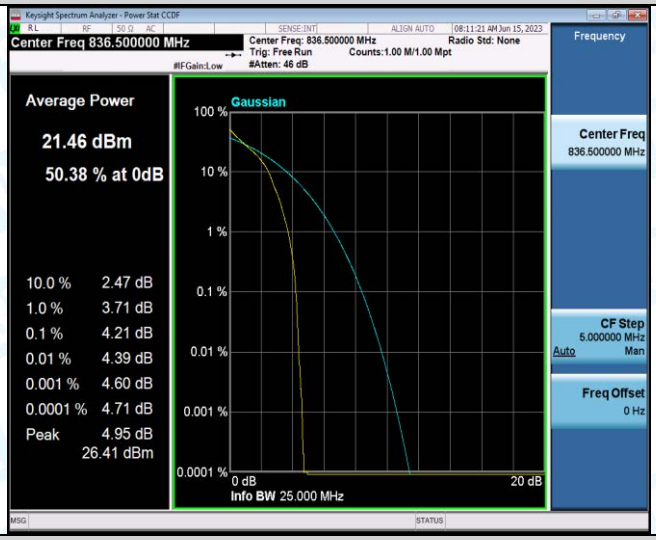
Band5-3MHz-QPSK-20415-1RB#0



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



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



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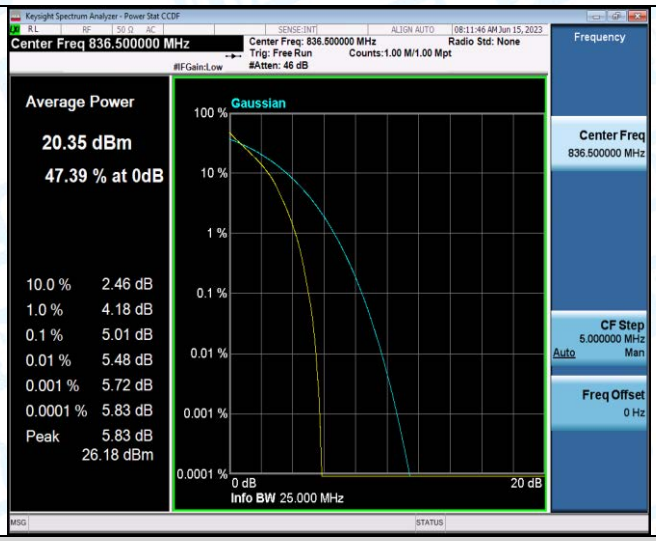

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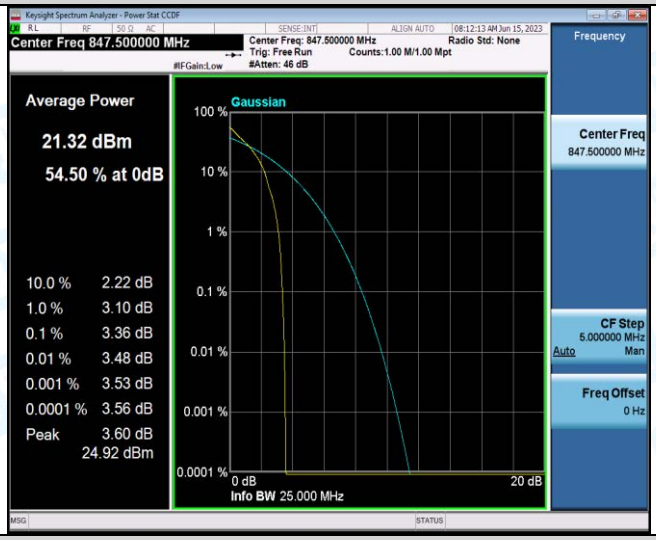

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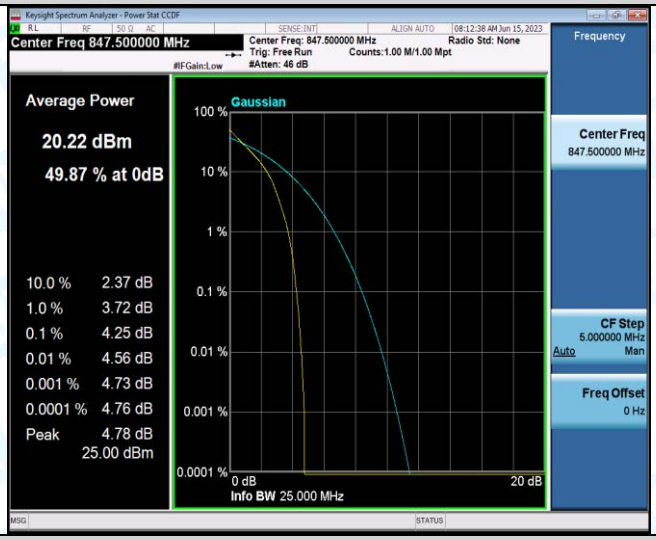
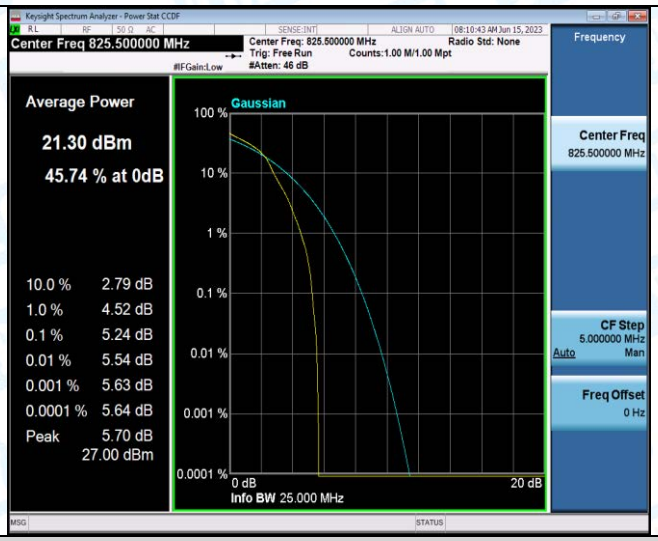
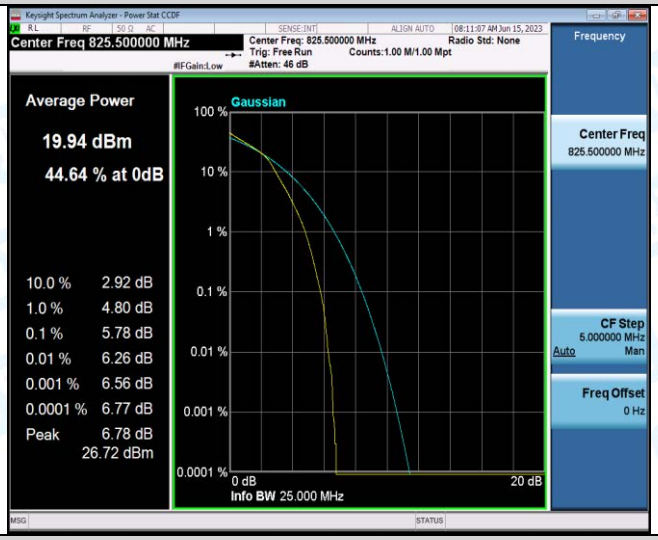


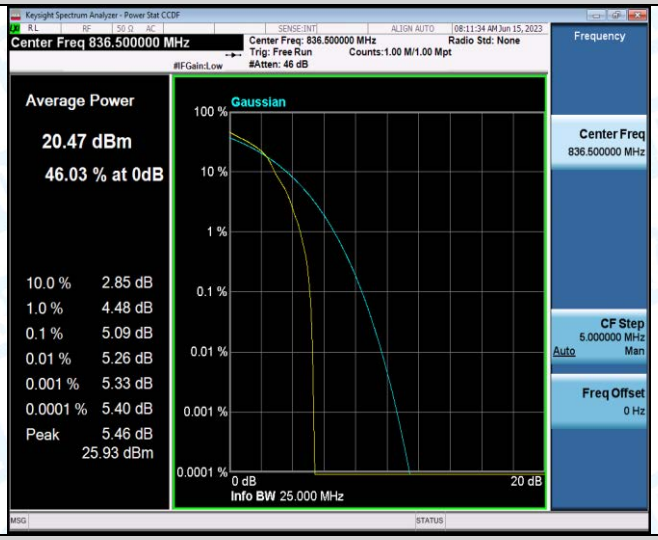
Band5-3MHz-16QAM-20415-1RB#0



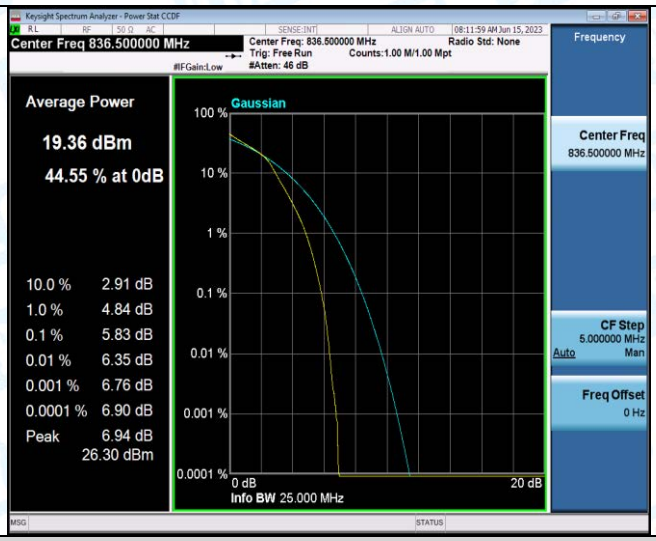
Band5-3MHz-16QAM-20415-15RB#0



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



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



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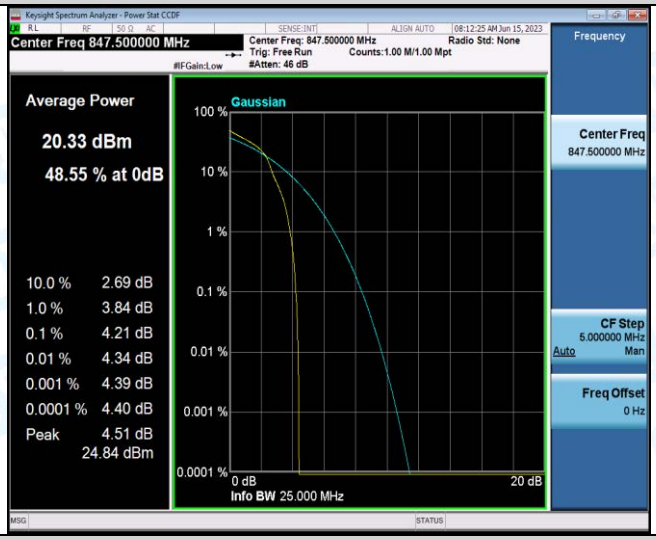

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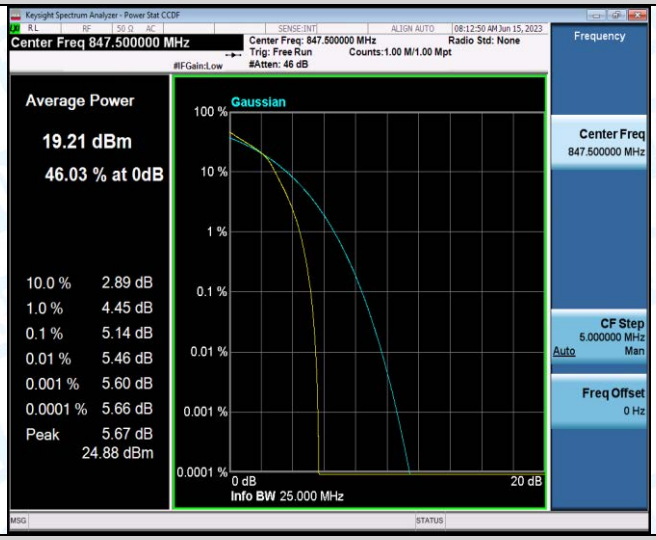

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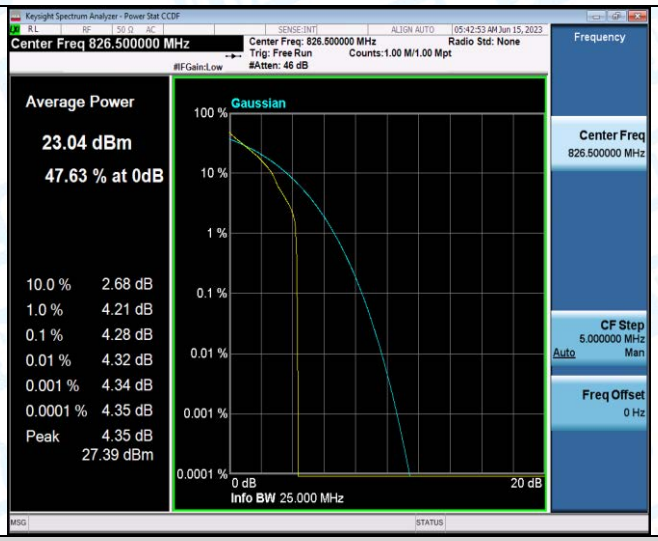
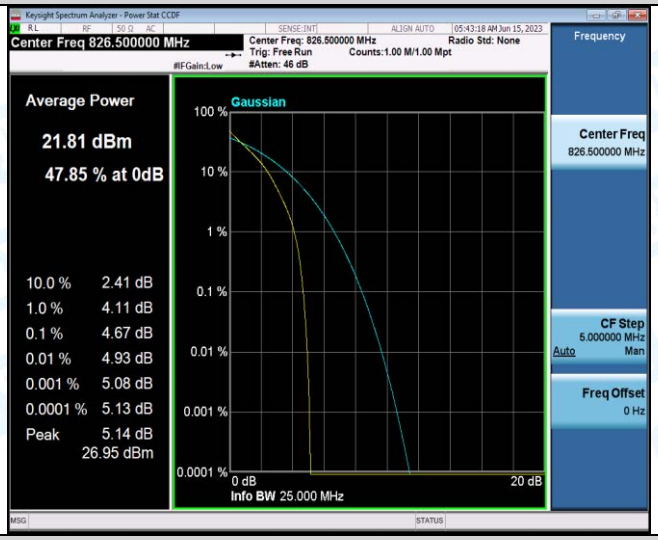
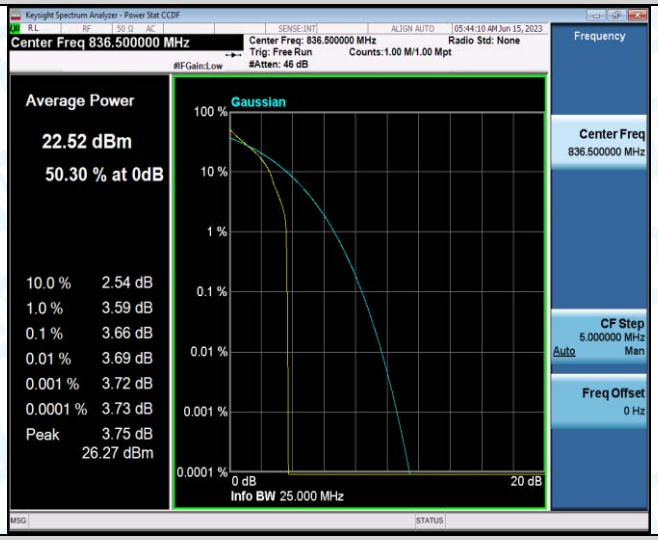


Band5-5MHz-QPSK-20425-25RB#0



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



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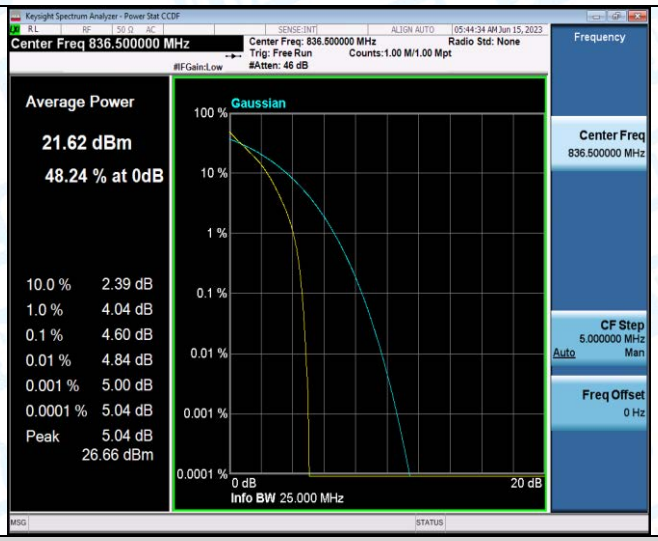

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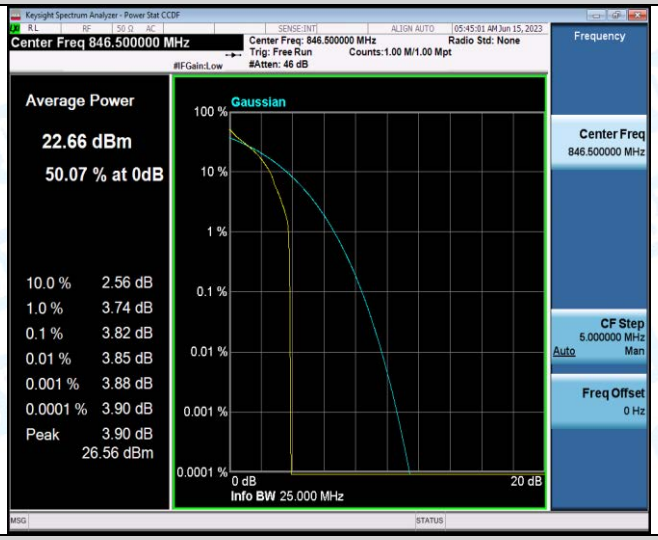

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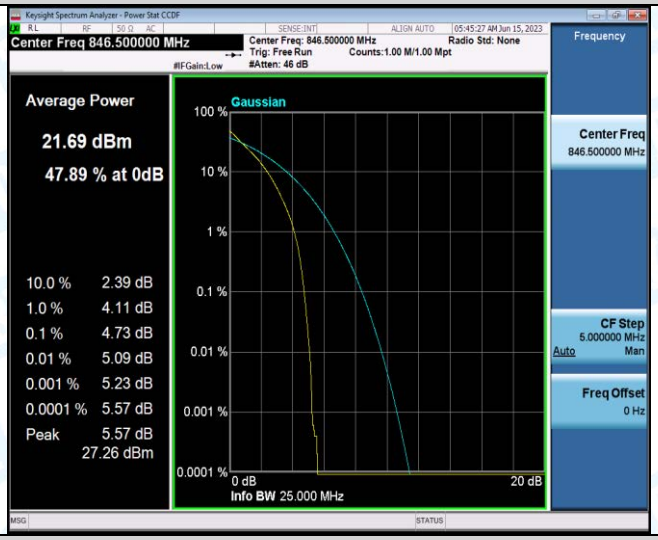

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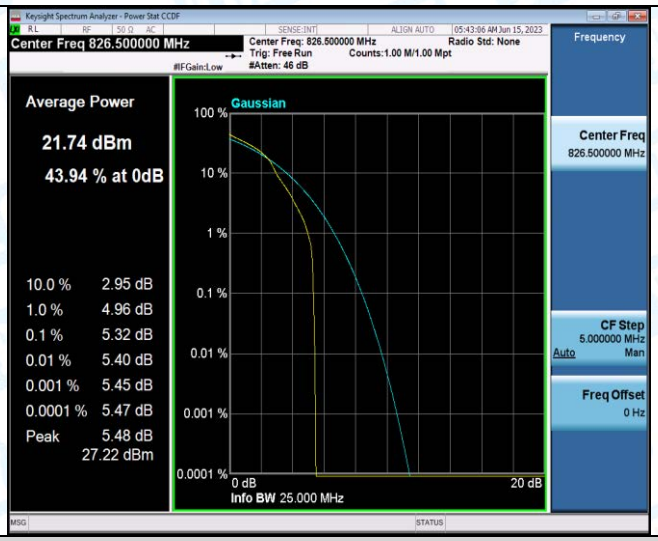

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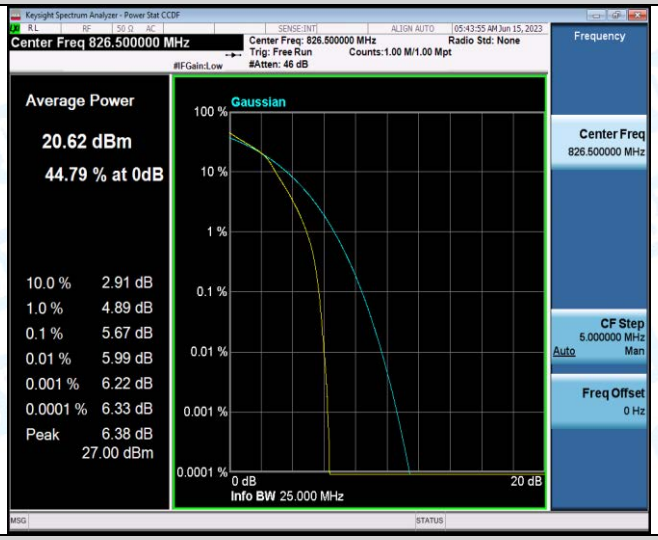

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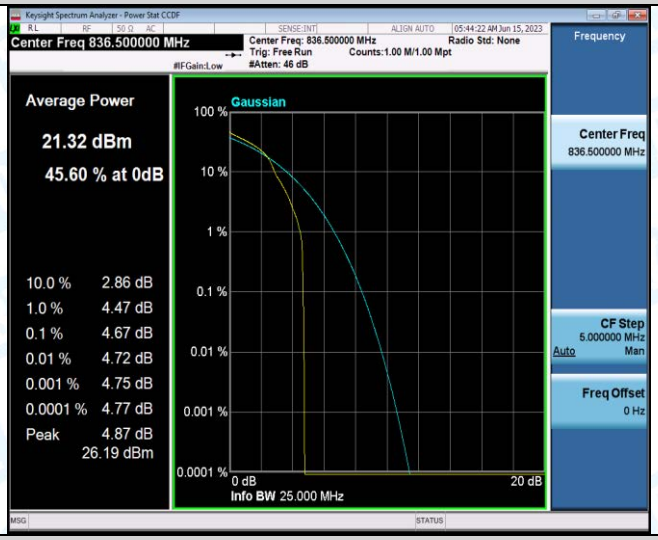

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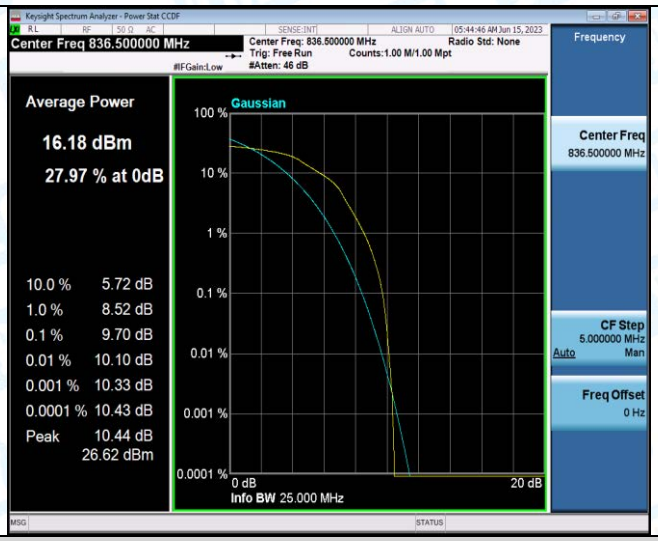

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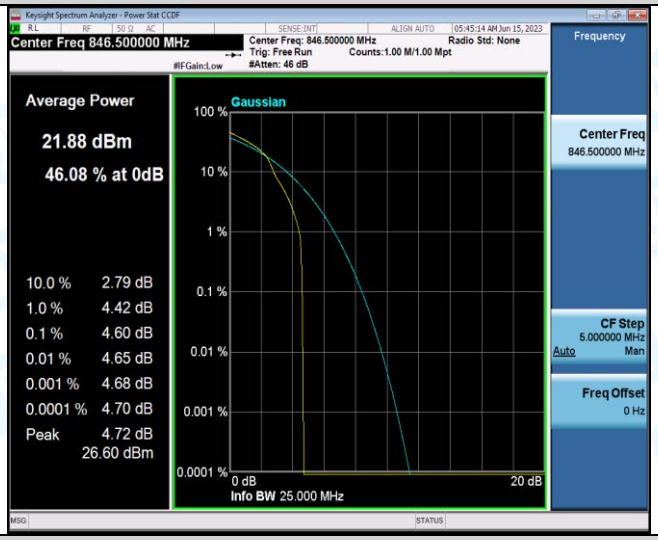

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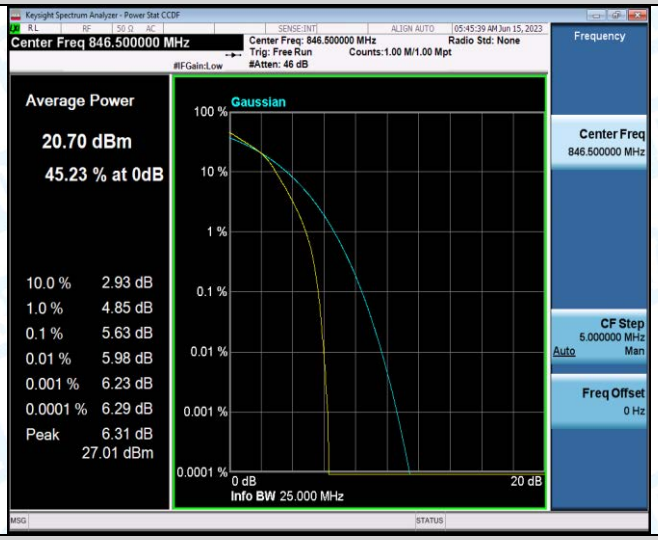

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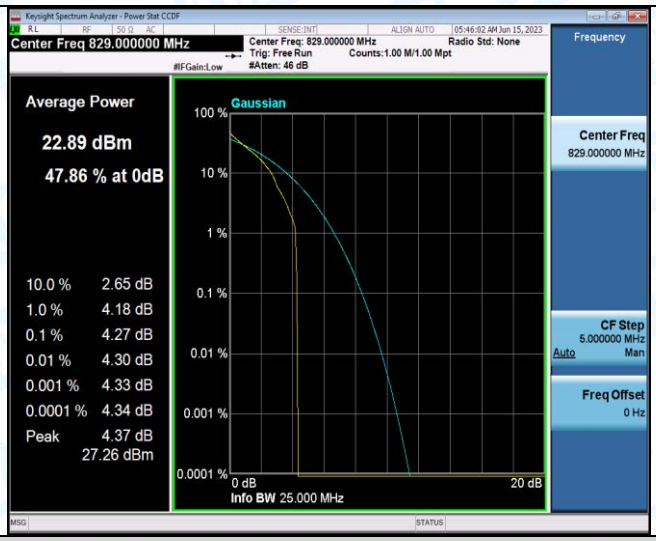
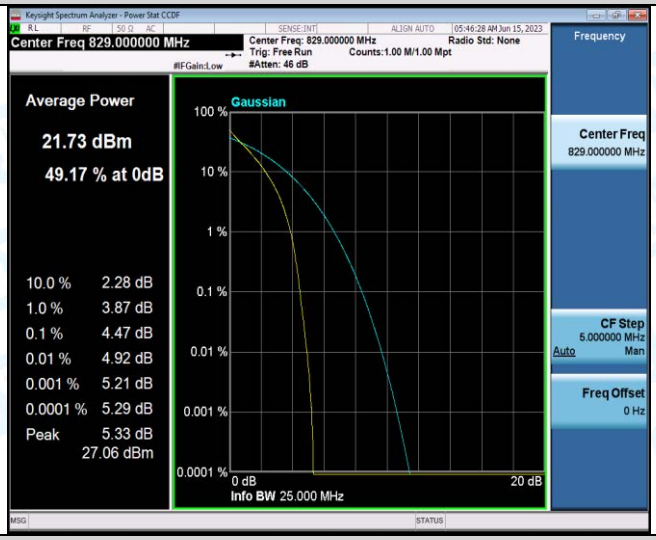
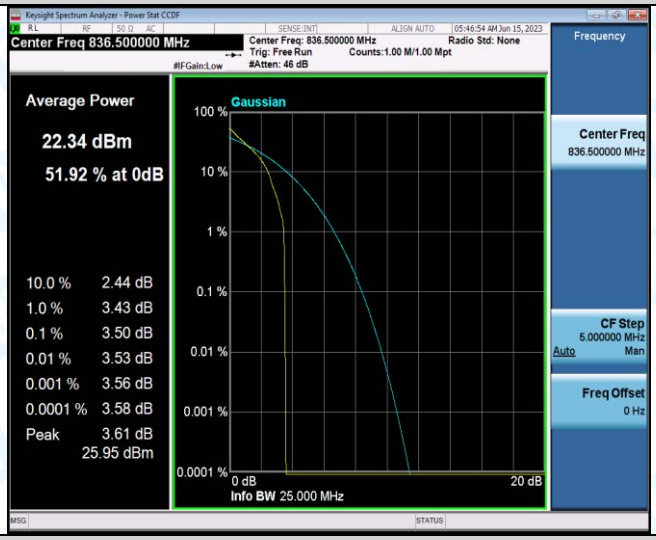


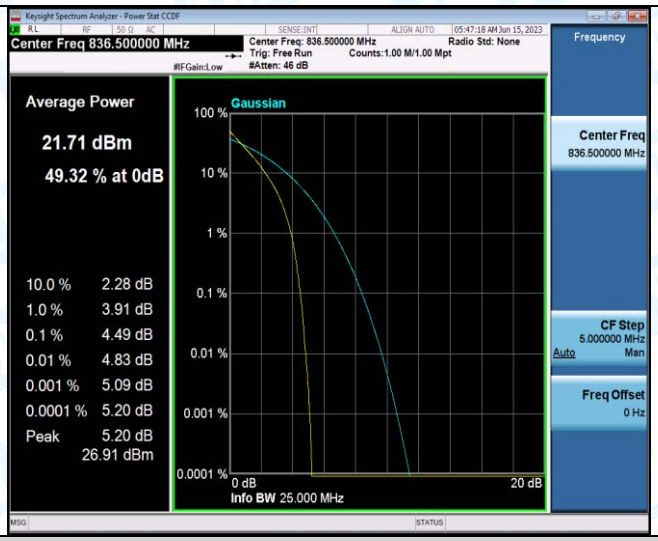
Band5-10MHz-QPSK-20450-50RB#0



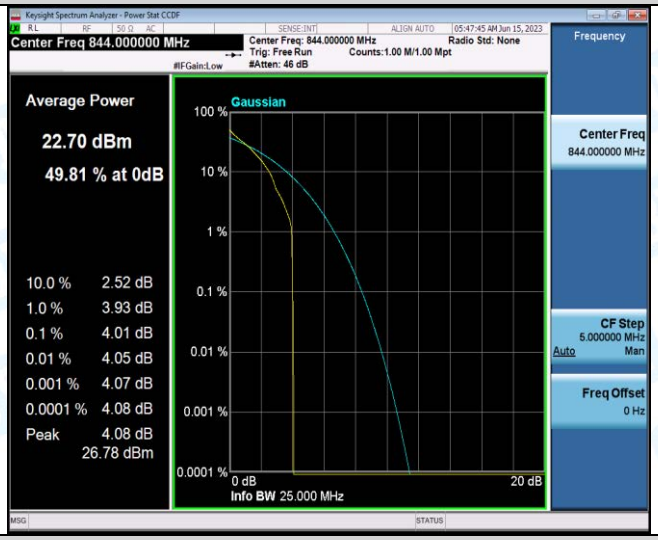
Band5-10MHz-QPSK-20525-1RB#0



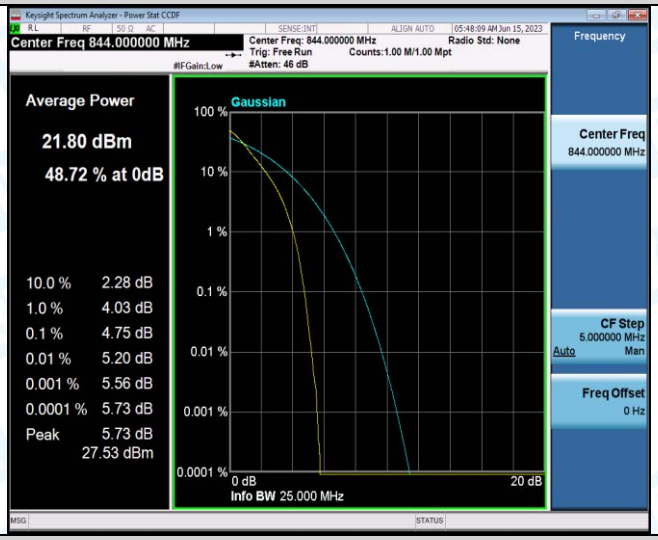
Band5-10MHz-QPSK-20525-50RB#0



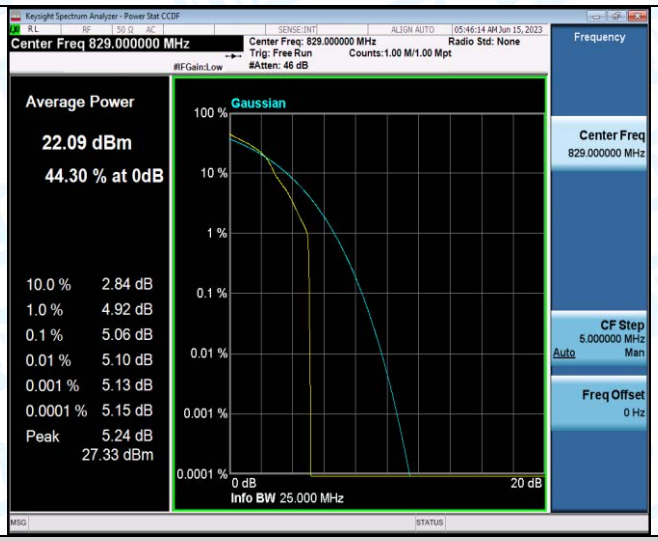
Band5-10MHz-QPSK-20600-1RB#0



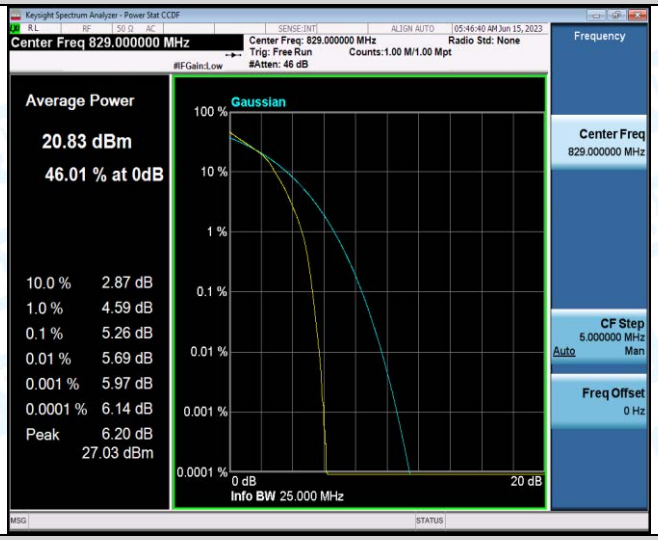
Band5-10MHz-QPSK-20600-50RB#0



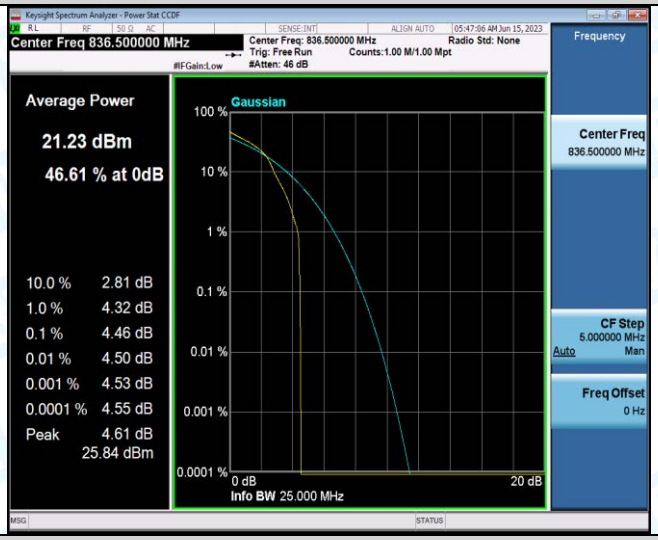
Band5-10MHz-16QAM-20450-1RB#0



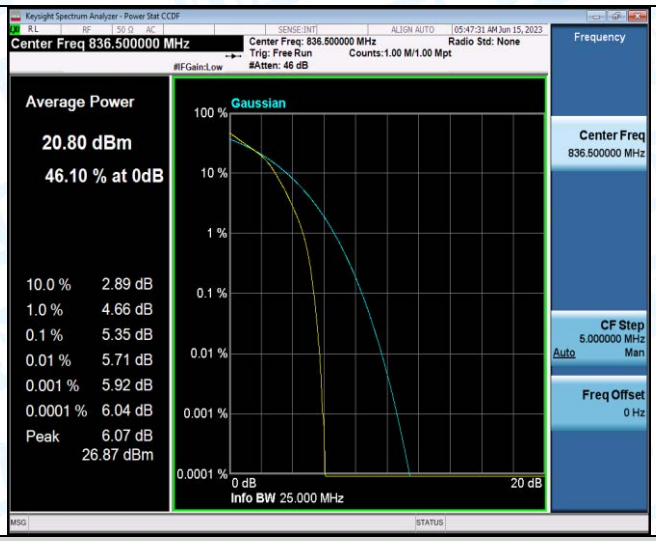
Band5-10MHz-16QAM-20450-50RB#0



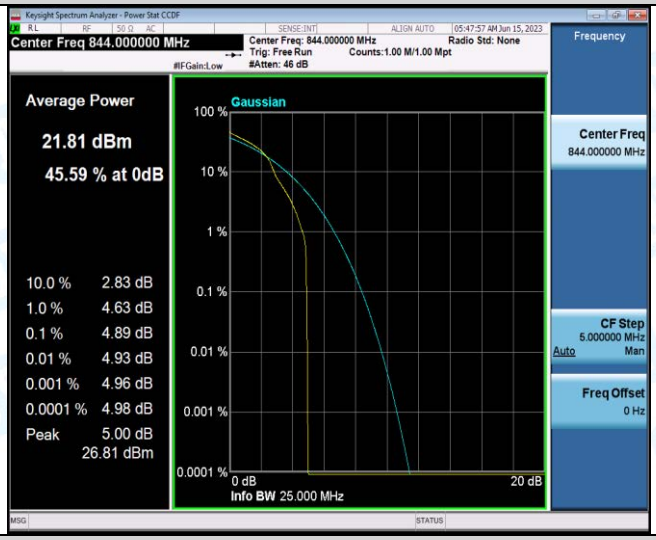
Band5-10MHz-16QAM-20525-1RB#0



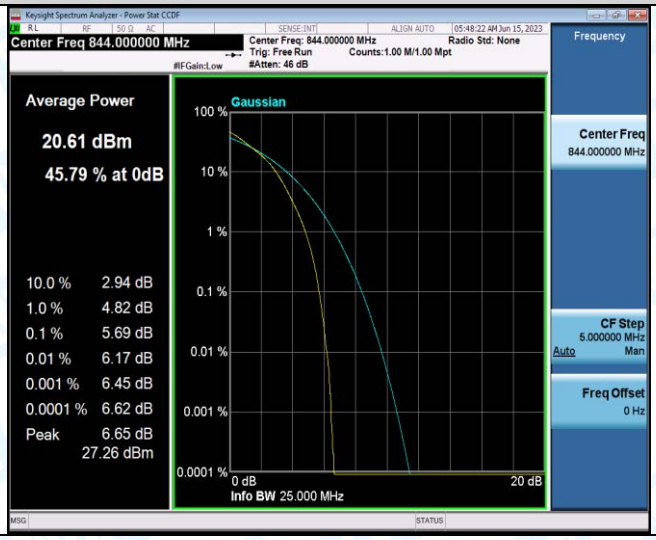
Band5-10MHz-16QAM-20525-50RB#0



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



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



3. 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	1.0990	1.276	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0930	1.298	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1002	1.276	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0956	1.302	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1003	1.300	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0977	1.299	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6983	2.964	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6993	2.969	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7069	2.964	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6979	2.973	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6938	2.973	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7026	2.977	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5223	5.028	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5207	5.008	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4943	4.993	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5013	5.012	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4994	4.981	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5133	5.055	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9871	10.01	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9731	9.905	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9560	9.889	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9816	9.831	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9785	9.842	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9544	9.884	PASS

Test Graphs

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Keysight Spectrum Analyzer - Occupied BW
Center Freq 844.000000 MHz
Center Freq: 844.000000 MHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
05:35:43 AM Jun 15, 2023
Frequency
Ref Offset 8.68 dB
10 dB/div
Ref 30.00 dBm
Center Freq
844.000000 MHz
Center 844 MHz
#Res BW 200 kHz
#VBW 620 kHz
Span 20 MHz
#Sweep 100 ms
CF Step
2.000000 MHz
Auto
Man
Occupied Bandwidth
8.9544 MHz
Total Power
29.8 dBm
Transmit Freq Error
3.147 kHz
% of OBW Power
99.00 %
x dB Bandwidth
9.884 MHz
x dB
-26.00 dB
Freq Offset
0 Hz

4. Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-22.34	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-27.28	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-29.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-30.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.33	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-23.84	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-28.69	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-32.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-22.62	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.73	PASS
Band5	3MHz	QPSK	20415	1RB#14	-49.31	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.59	PASS
Band5	3MHz	QPSK	20635	1RB#0	-50.38	PASS
Band5	3MHz	QPSK	20635	1RB#14	-18.17	PASS
Band5	3MHz	QPSK	20635	15RB#0	-27.77	PASS
Band5	3MHz	16QAM	20415	1RB#0	-20.43	PASS
Band5	3MHz	16QAM	20415	1RB#14	-49.53	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.20	PASS
Band5	3MHz	16QAM	20635	1RB#0	-50.38	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.30	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.70	PASS
Band5	5MHz	QPSK	20425	1RB#0	-18.26	PASS
Band5	5MHz	QPSK	20425	1RB#24	-51.65	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.53	PASS
Band5	5MHz	QPSK	20625	1RB#0	-52.16	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.47	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.93	PASS
Band5	5MHz	16QAM	20425	1RB#0	-20.72	PASS
Band5	5MHz	16QAM	20425	1RB#24	-52.04	PASS
Band5	5MHz	16QAM	20425	25RB#0	-26.53	PASS

Band5	5MHz	16QAM	20625	1RB#0	-52.41	PASS
Band5	5MHz	16QAM	20625	1RB#24	-19.75	PASS
Band5	5MHz	16QAM	20625	25RB#0	-27.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	-25.75	PASS
Band5	10MHz	QPSK	20450	1RB#49	-47.90	PASS
Band5	10MHz	QPSK	20450	50RB#0	-27.35	PASS
Band5	10MHz	QPSK	20600	1RB#0	-48.56	PASS
Band5	10MHz	QPSK	20600	1RB#49	-26.49	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	-25.87	PASS
Band5	10MHz	16QAM	20450	1RB#49	-49.94	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.57	PASS
Band5	10MHz	16QAM	20600	1RB#0	-49.03	PASS
Band5	10MHz	16QAM	20600	1RB#49	-25.64	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.68	PASS

Test Graphs

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

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

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

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

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

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

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