

1. Peak-Average Ratio Data

SISO Main:

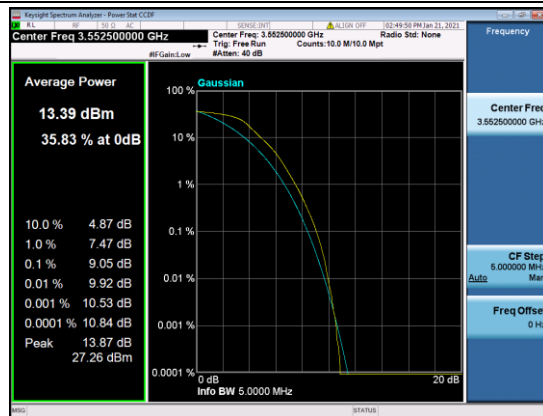
LTE TDD Band 48, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.77	13	Pass
	M	Full	0	10.07	13	Pass
	H	Full	0	10.18	13	Pass
64QAM	L	Full	0	9.92	13	Pass
	M	Full	0	9.88	13	Pass
	H	Full	0	9.81	13	Pass
QPSK	L	Full	0	9.05	13	Pass
	M	Full	0	9.19	13	Pass
	H	Full	0	9.35	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.46	13	Pass
	M	Full	0	10.26	13	Pass
	H	Full	0	10.34	13	Pass
64QAM	L	Full	0	10.37	13	Pass
	M	Full	0	10.32	13	Pass
	H	Full	0	9.54	13	Pass
QPSK	L	Full	0	9.76	13	Pass
	M	Full	0	9.75	13	Pass
	H	Full	0	10.33	13	Pass

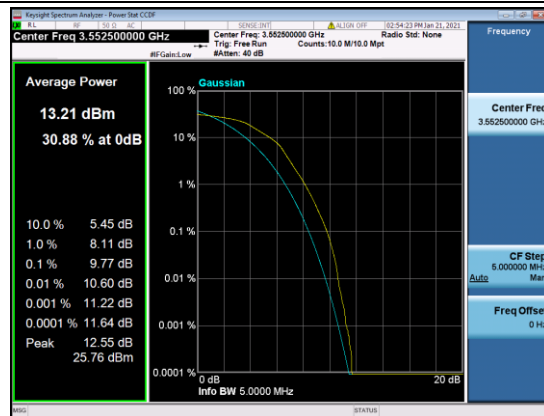
LTE TDD Band 48, Nominal Bandwidth: 15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.80	13	Pass
	M	Full	0	10.92	13	Pass
	H	Full	0	10.82	13	Pass
64QAM	L	Full	0	10.97	13	Pass
	M	Full	0	10.73	13	Pass
	H	Full	0	10.28	13	Pass
QPSK	L	Full	0	10.21	13	Pass
	M	Full	0	10.23	13	Pass
	H	Full	0	10.88	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.89	13	Pass
	M	Full	0	11.22	13	Pass
	H	Full	0	11.08	13	Pass
64QAM	L	Full	0	11.03	13	Pass
	M	Full	0	11.09	13	Pass
	H	Full	0	10.47	13	Pass
QPSK	L	Full	0	10.79	13	Pass
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	H	Full	0	10.91	13	Pass

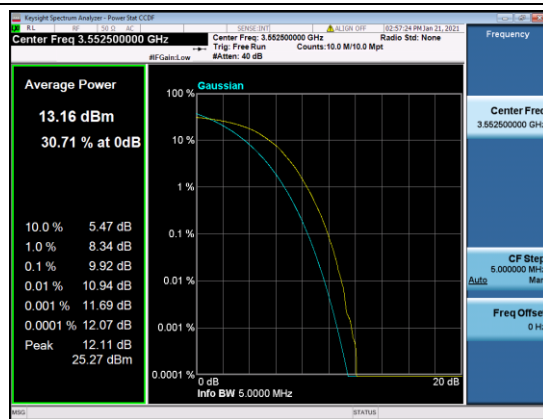
B48-5M-PAPR-L-QPSK



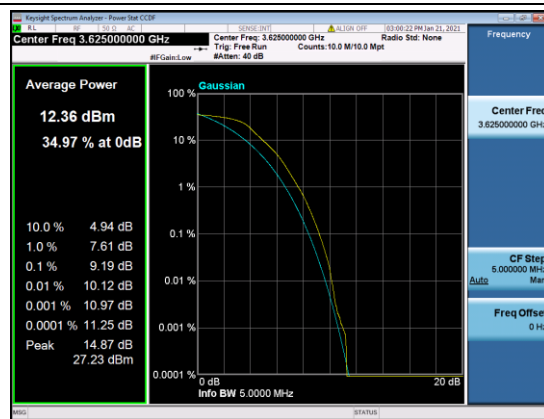
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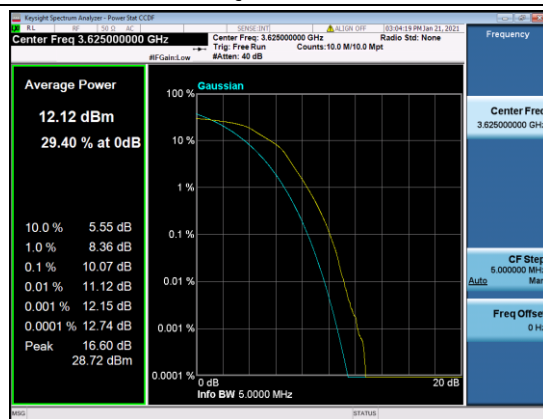
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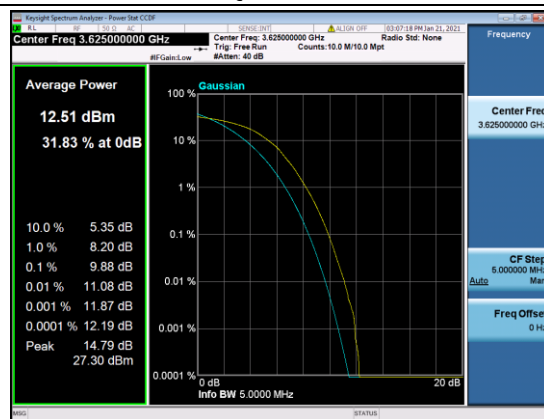
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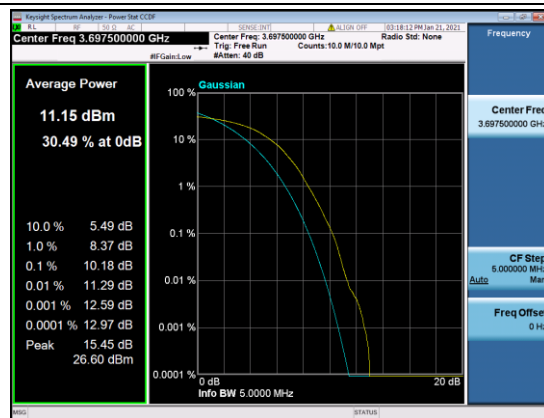
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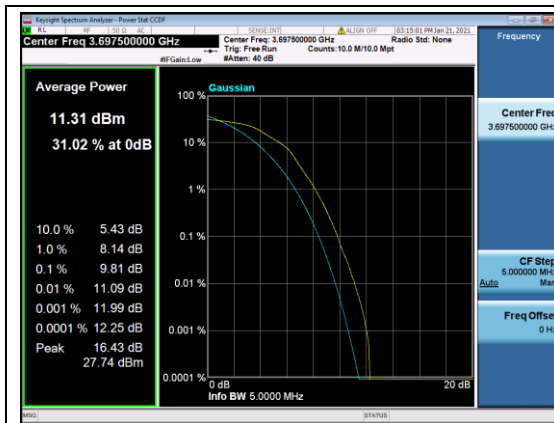


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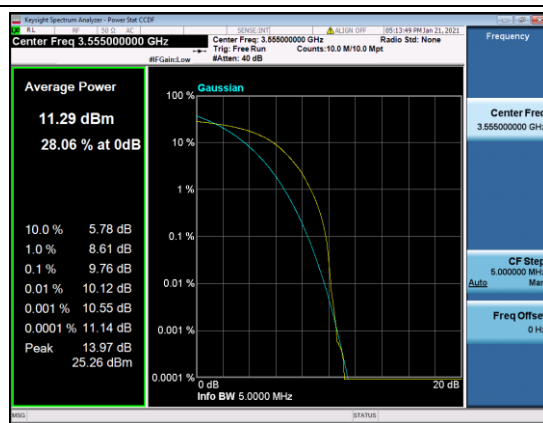


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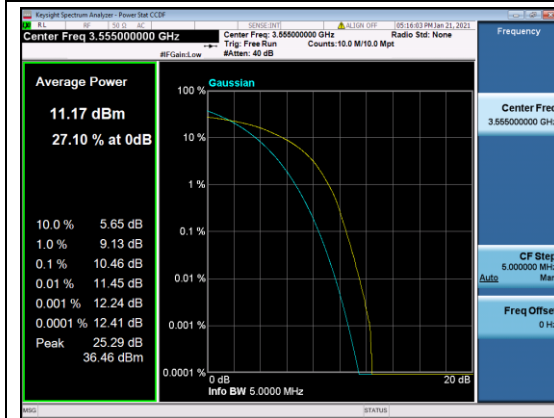
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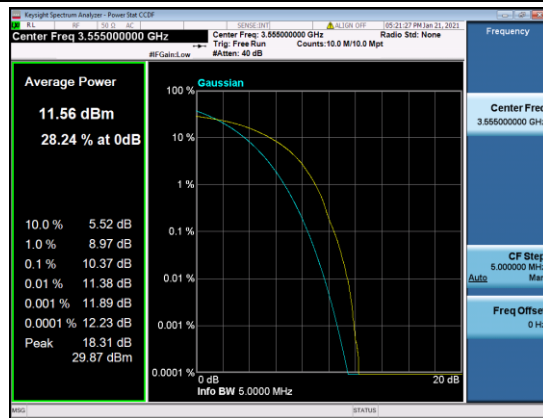
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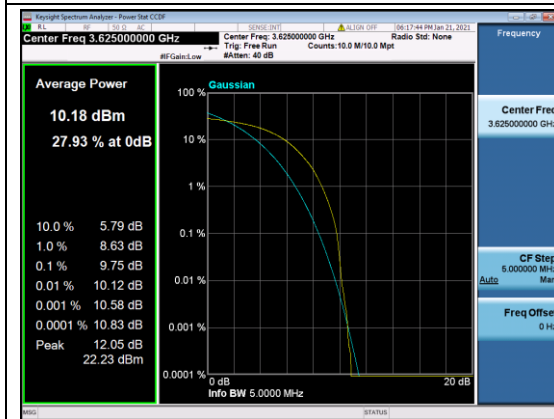
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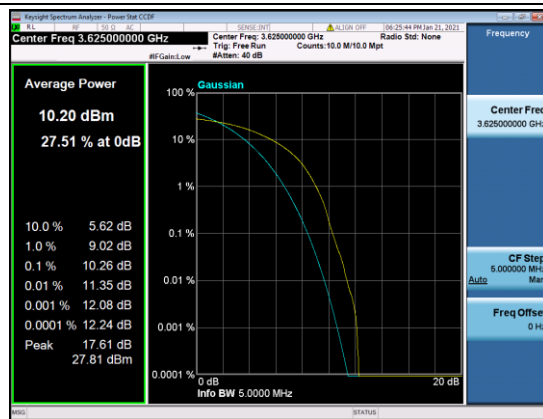
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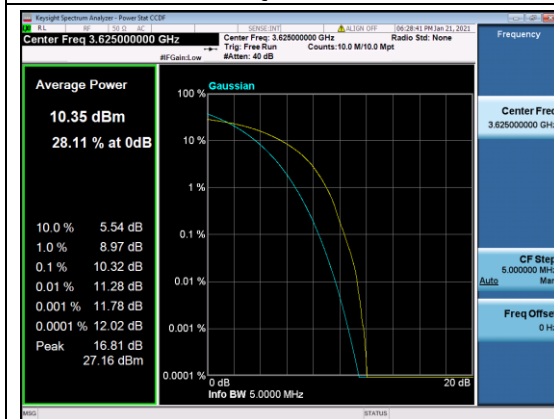
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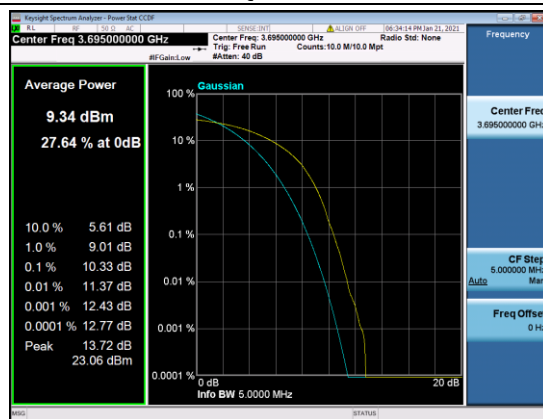
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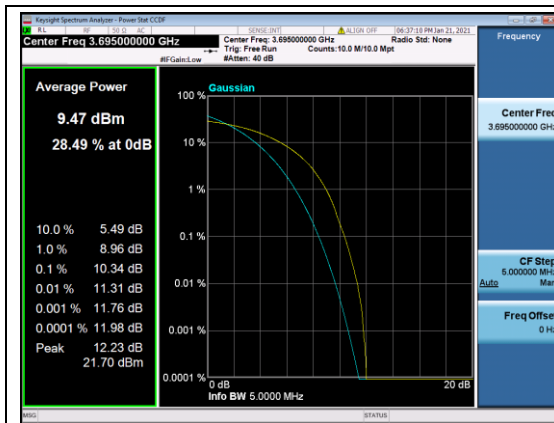
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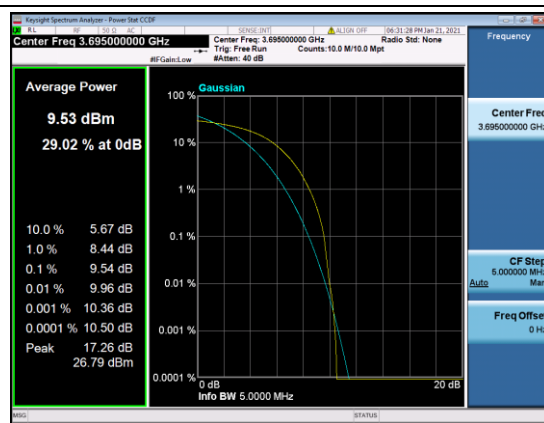
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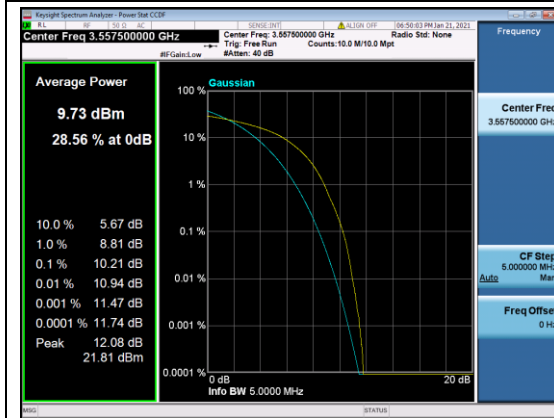
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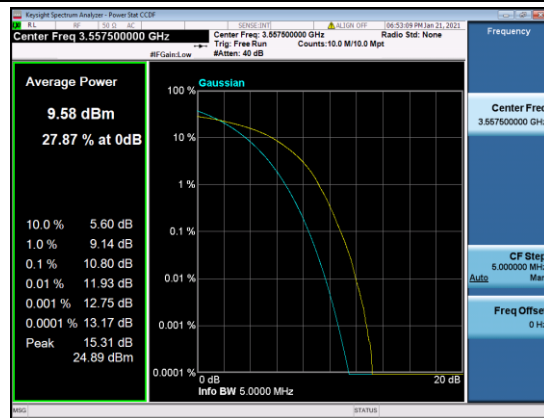
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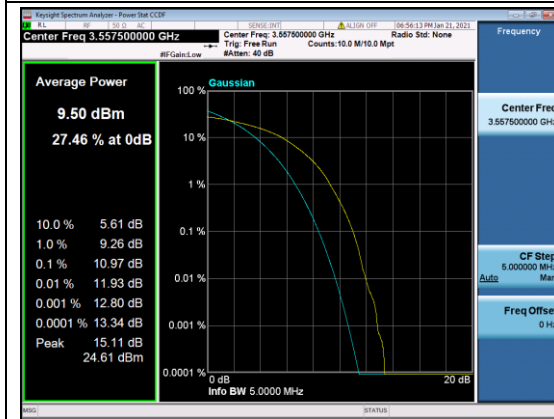
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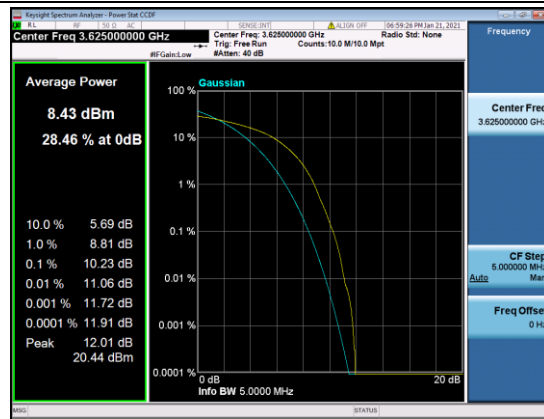
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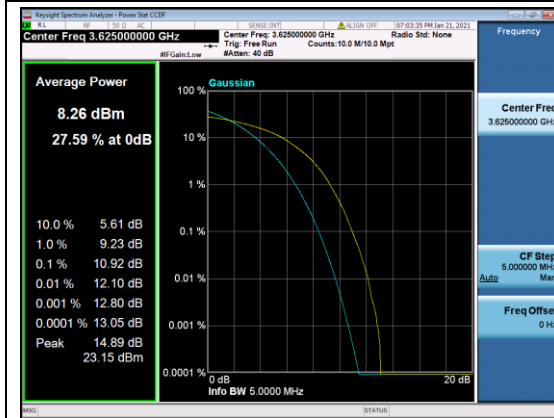
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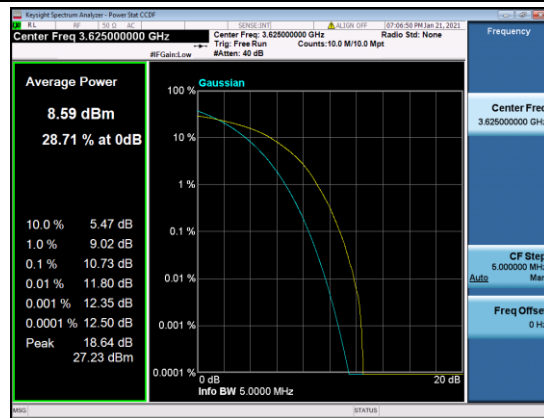
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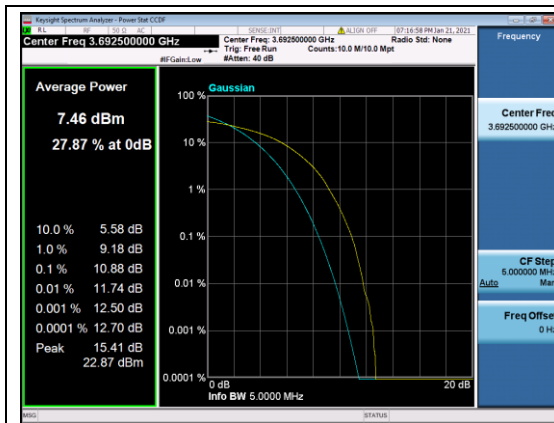
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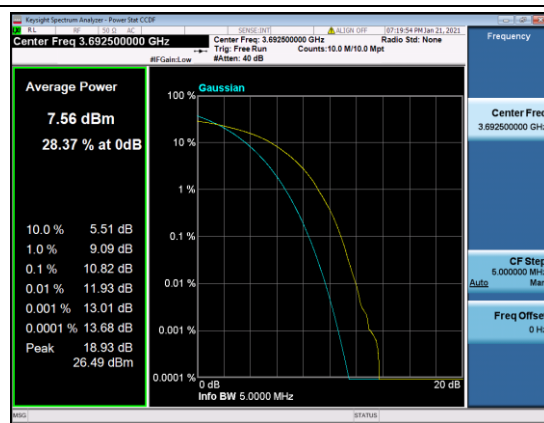
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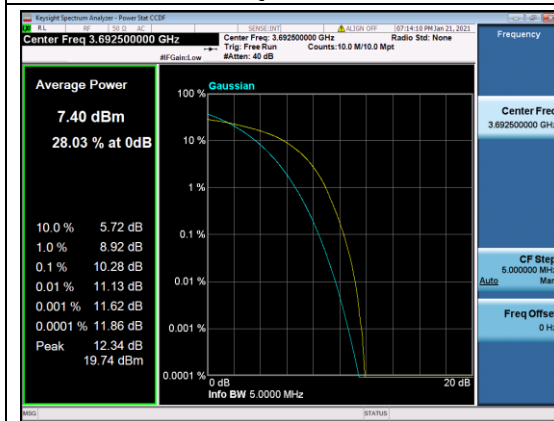
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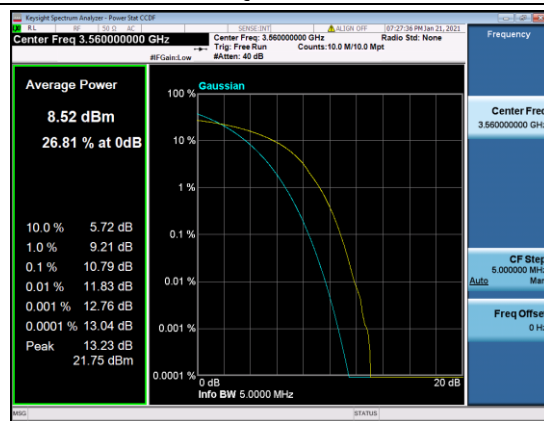
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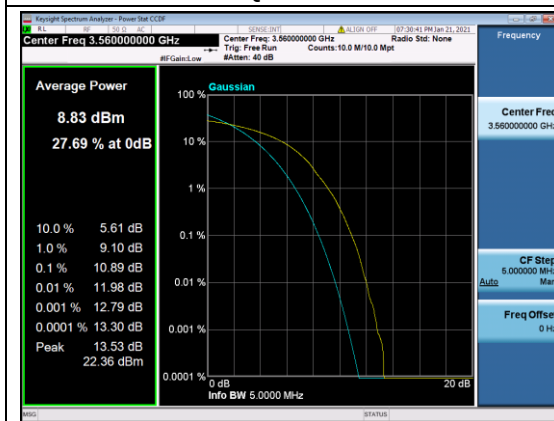
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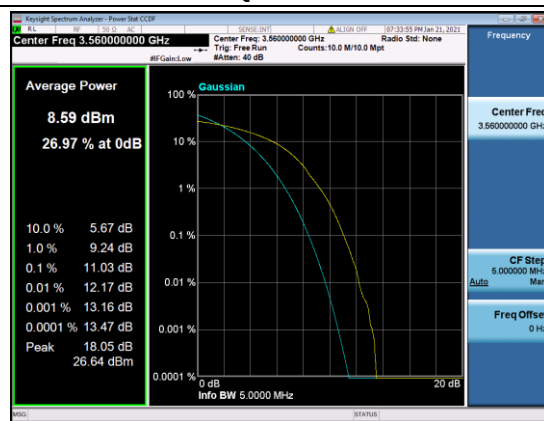
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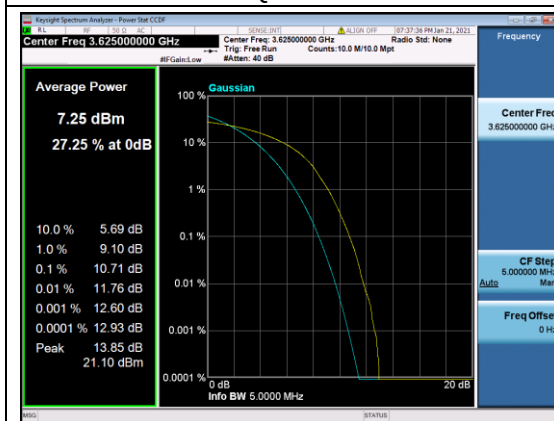
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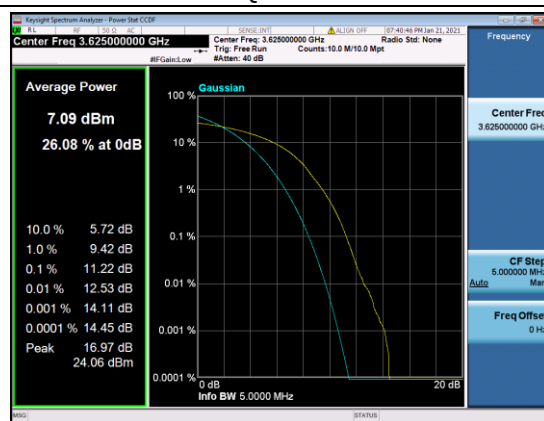
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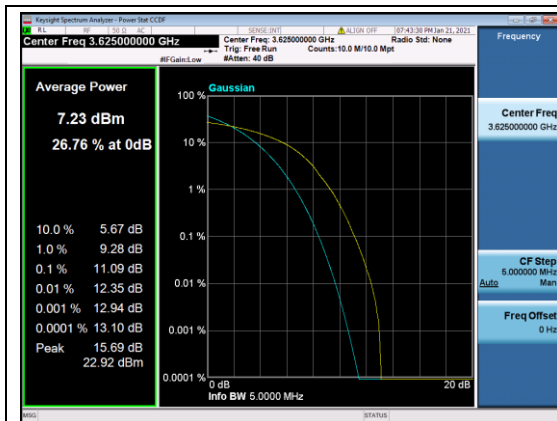
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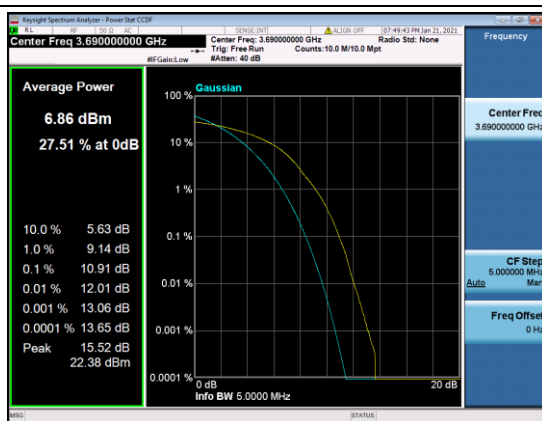
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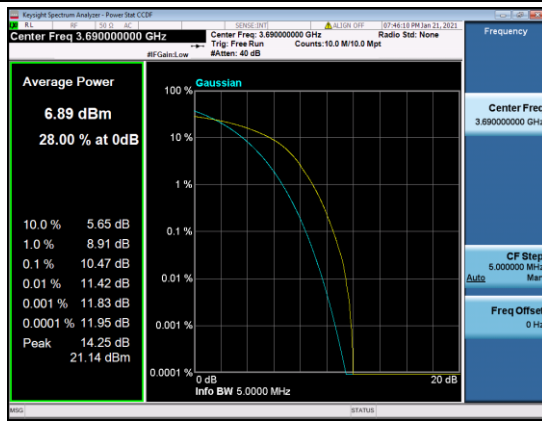
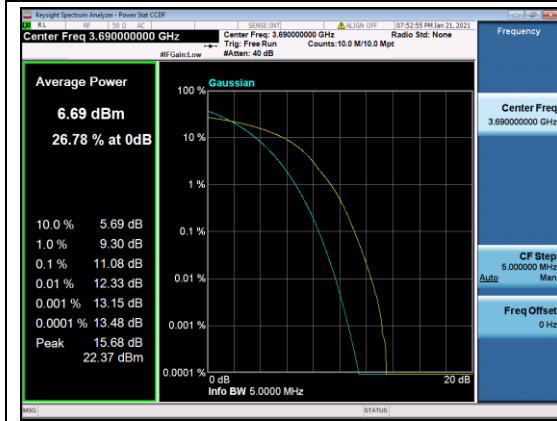
B48-20M-PAPR-H-QPSK



B48-20M-PAPR-H-Q16



B48-20M-PAPR-H-Q64



MIMO Main:(only recorded worst case in the report)

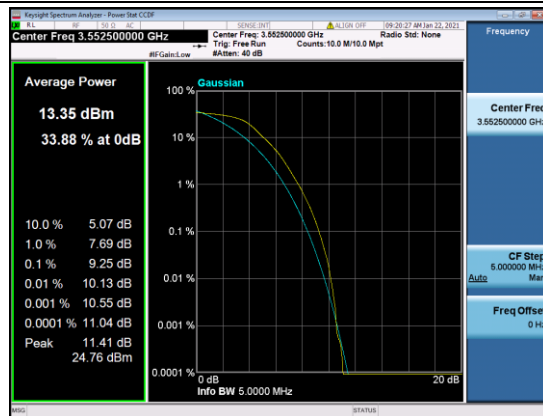
LTE TDD Band 48, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.70	13	Pass
	M	Full	0	9.98	13	Pass
	H	Full	0	9.73	13	Pass
64QAM	L	Full	0	9.76	13	Pass
	M	Full	0	9.93	13	Pass
	H	Full	0	9.74	13	Pass
QPSK	L	Full	0	9.25	13	Pass
	M	Full	0	9.23	13	Pass
	H	Full	0	9.21	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.13	13	Pass
	M	Full	0	10.40	13	Pass
	H	Full	0	10.27	13	Pass
64QAM	L	Full	0	10.28	13	Pass
	M	Full	0	10.44	13	Pass
	H	Full	0	9.58	13	Pass
QPSK	L	Full	0	9.88	13	Pass
	M	Full	0	10.00	13	Pass
	H	Full	0	10.21	13	Pass

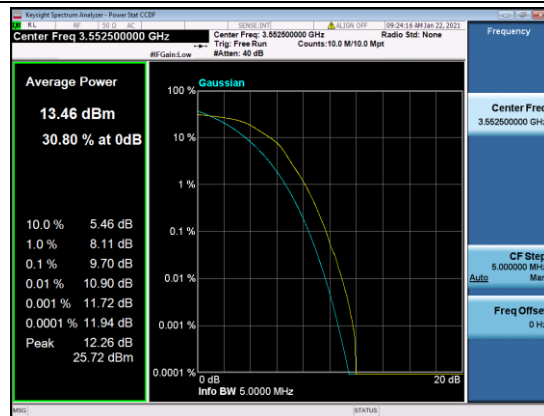
LTE TDD Band 48, Nominal Bandwidth: 15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.81	13	Pass
	M	Full	0	10.97	13	Pass
	H	Full	0	11.00	13	Pass
64QAM	L	Full	0	10.74	13	Pass
	M	Full	0	10.81	13	Pass
	H	Full	0	10.24	13	Pass
QPSK	L	Full	0	10.29	13	Pass
	M	Full	0	10.26	13	Pass
	H	Full	0	10.79	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.95	13	Pass
	M	Full	0	10.89	13	Pass
	H	Full	0	11.04	13	Pass
64QAM	L	Full	0	10.91	13	Pass
	M	Full	0	10.99	13	Pass
	H	Full	0	10.53	13	Pass
QPSK	L	Full	0	10.76	13	Pass
	M	Full	0	10.63	13	Pass
	H	Full	0	10.95	13	Pass

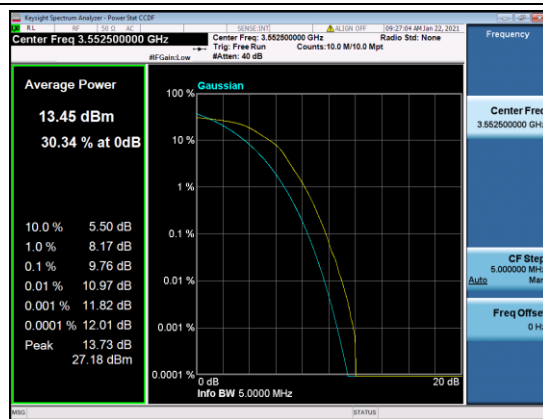
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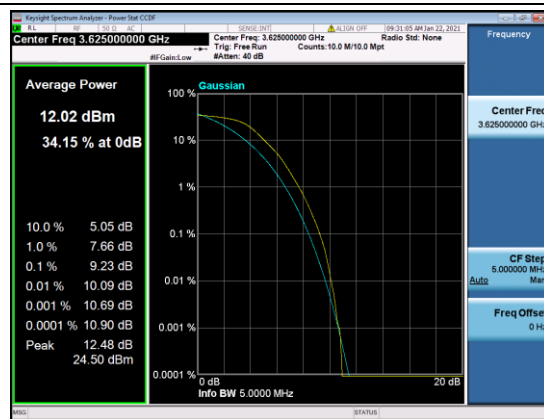
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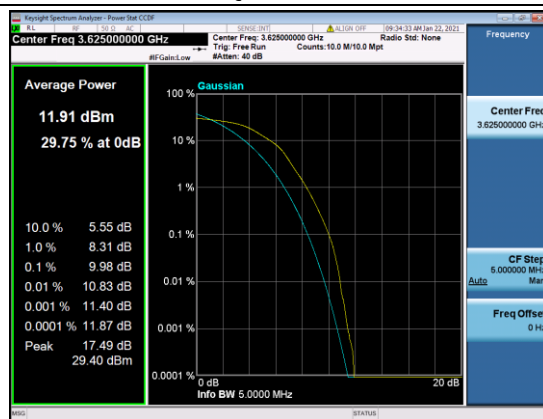
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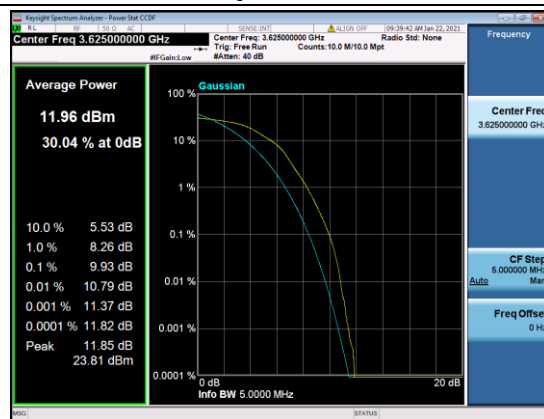
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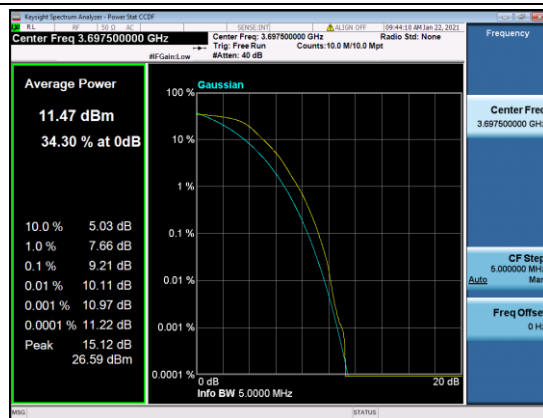
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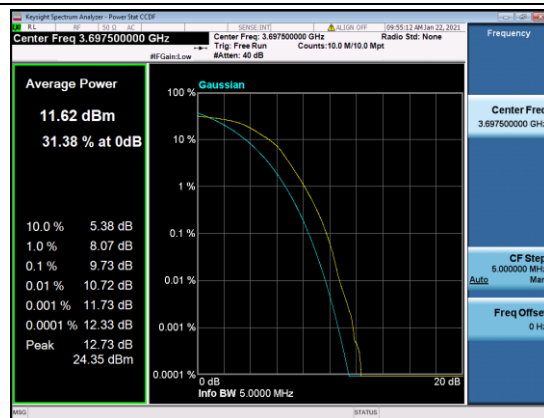
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B48-5M-PAPR-H-QPSK

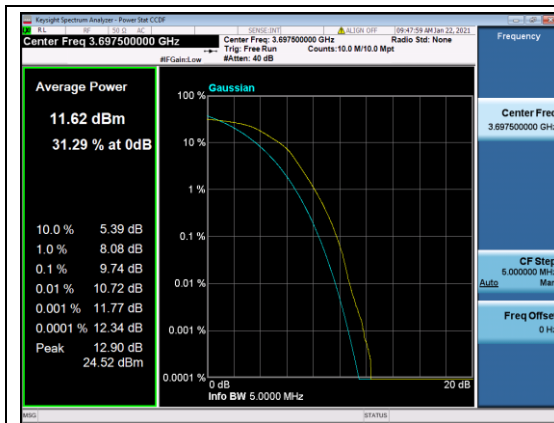


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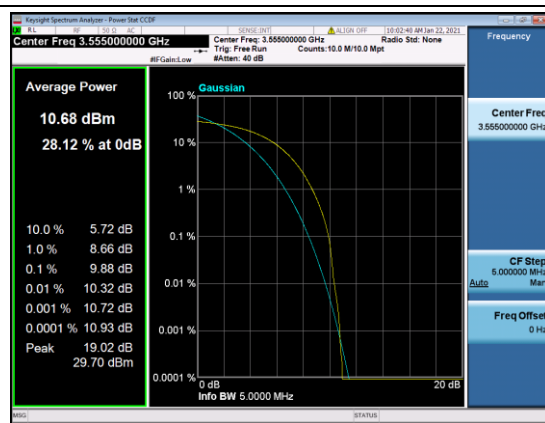


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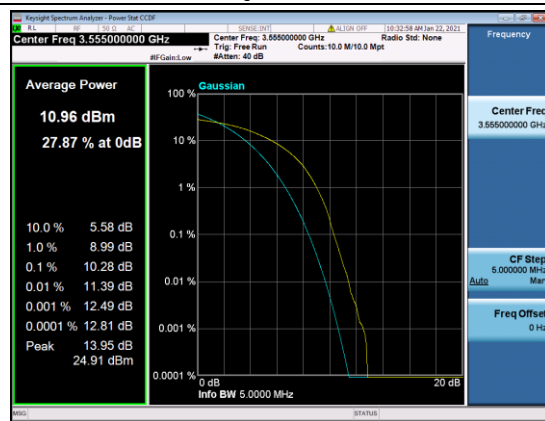
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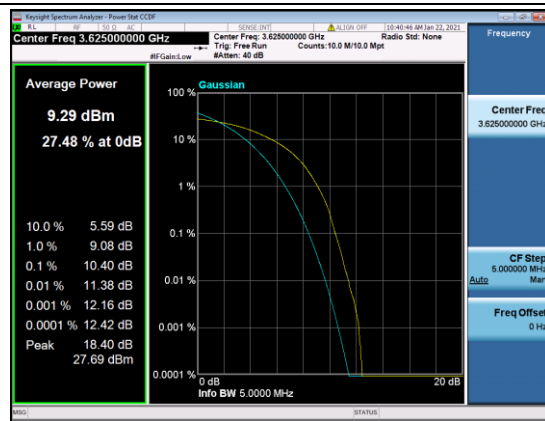
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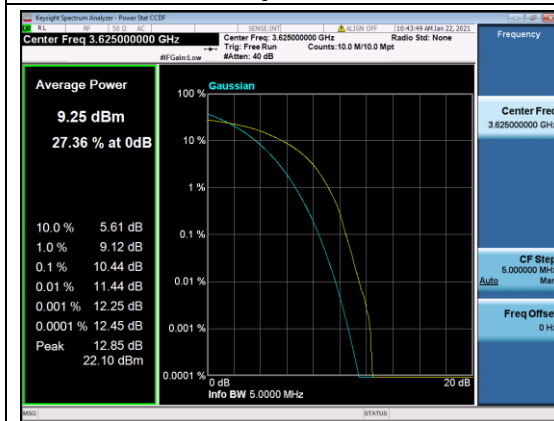
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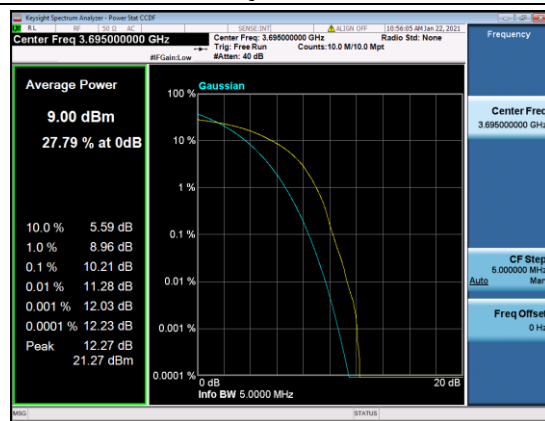
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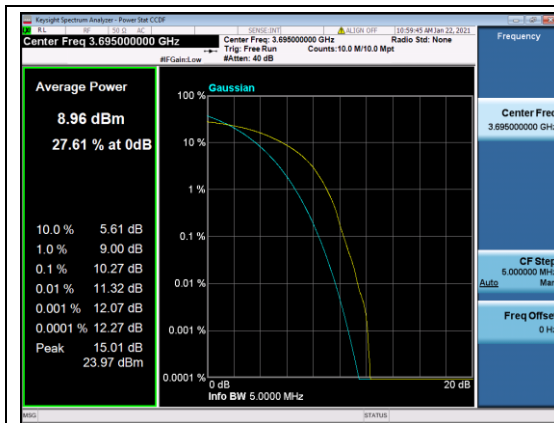
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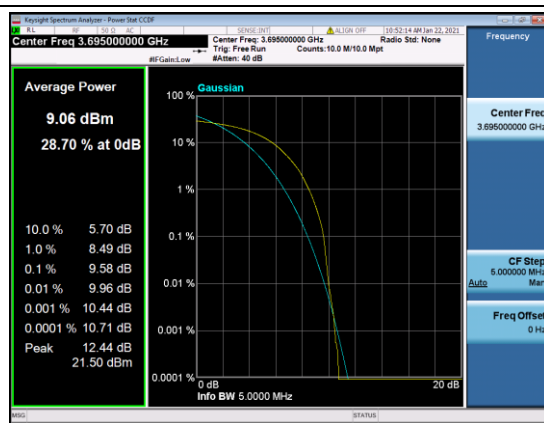
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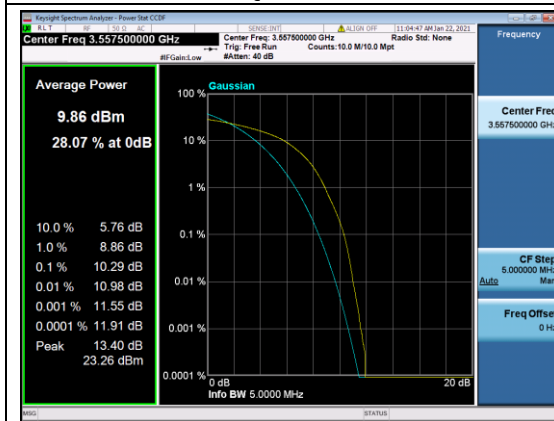
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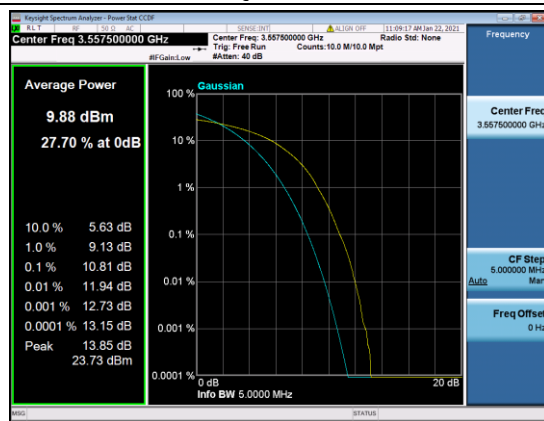
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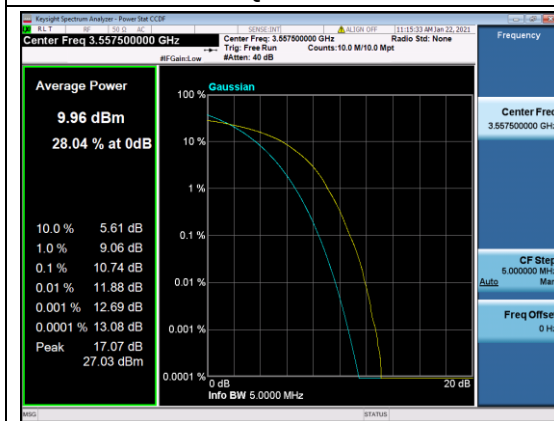
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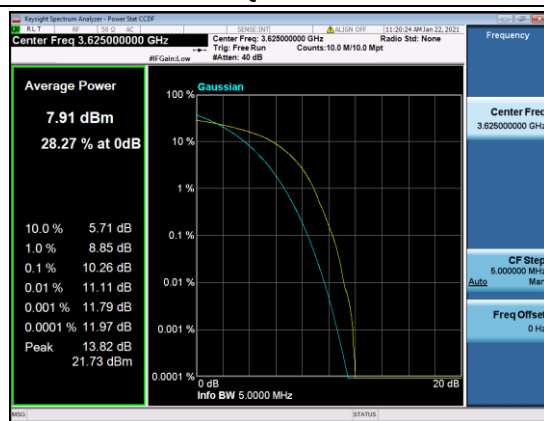
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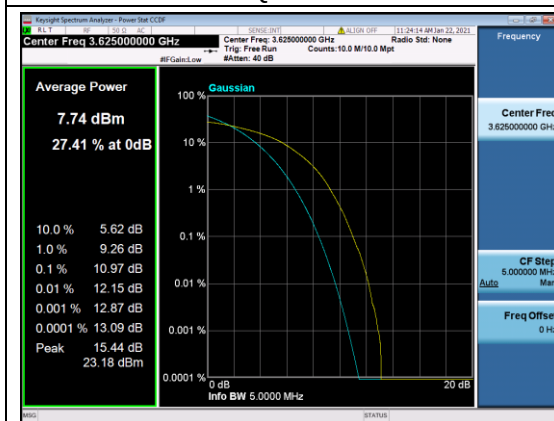
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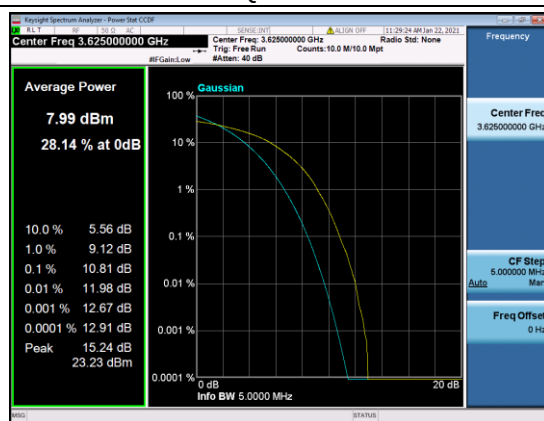
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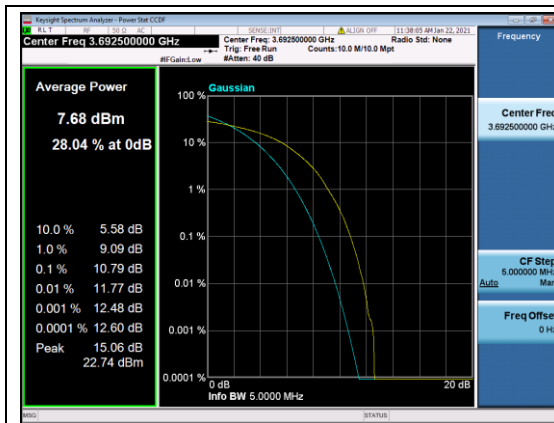
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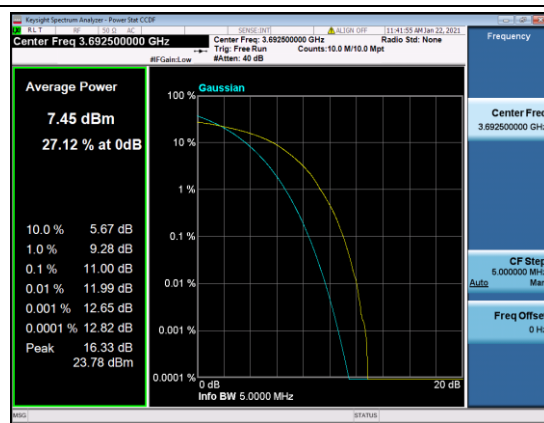
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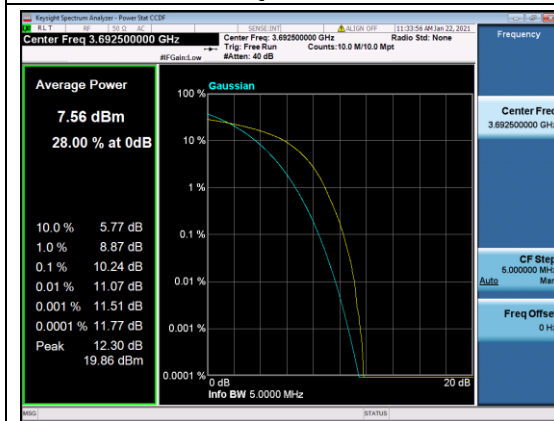
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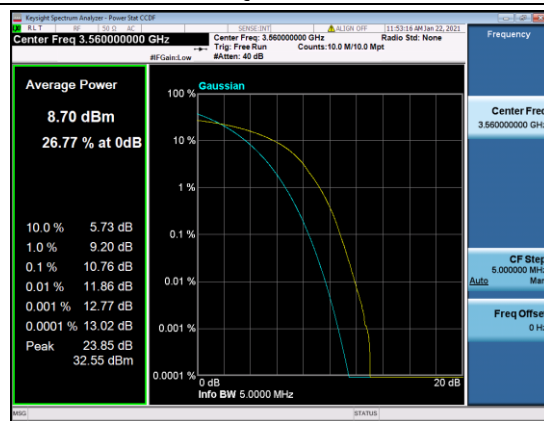
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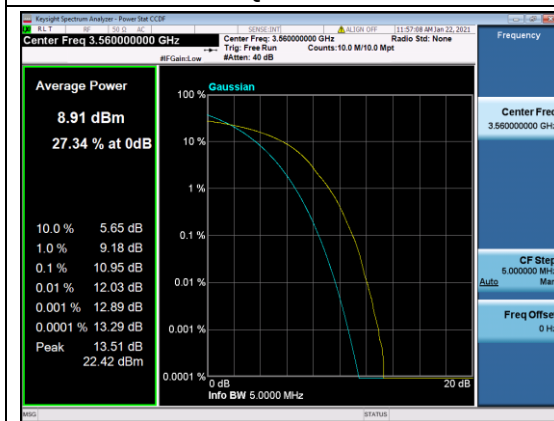
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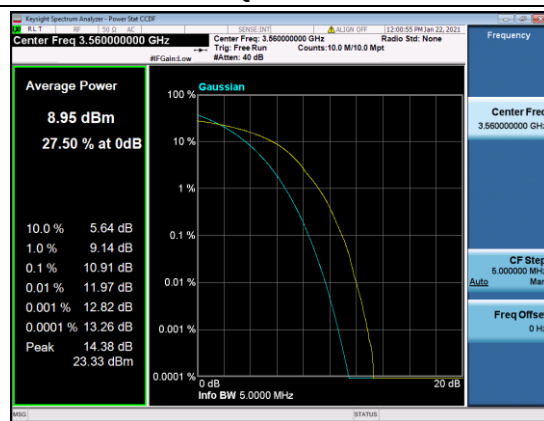
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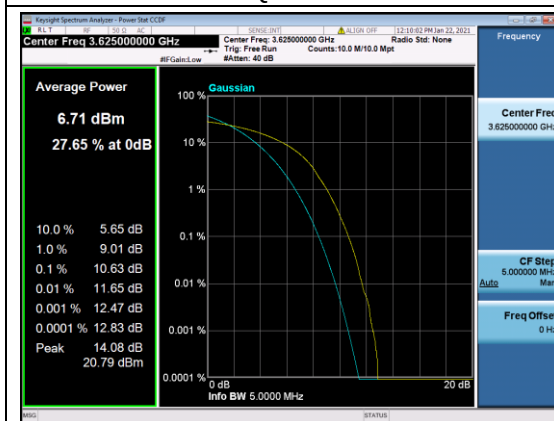
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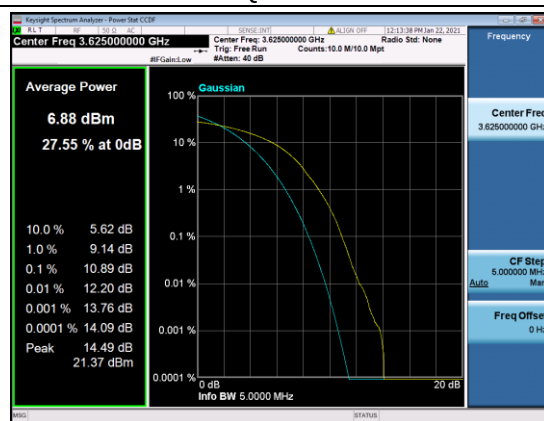
B48-20M-PAPR-M-QPSK



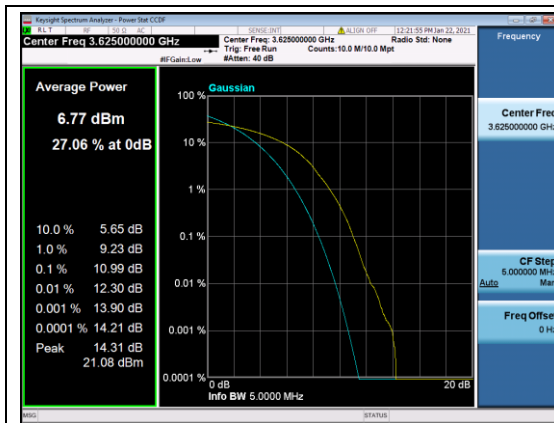
B48-20M-PAPR-M-Q16



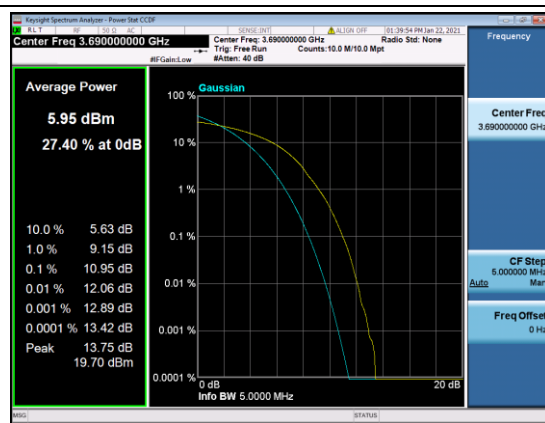
B48-20M-PAPR-M-Q64



B48-20M-PAPR-H-QPSK



B48-20M-PAPR-H-Q16



B48-20M-PAPR-H-Q64

