

**LTE BAND 41(INCLUDING B38)****PEAK-TO-AVERAGE RATIO(CCDF)****TEST RESULT**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	3.87	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	3.94	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.22	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.72	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	4.31	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.91	13	PASS
Band41	5MHz	64QAM	39675	1RB#0	5.74	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	6.19	13	PASS
Band41	5MHz	64QAM	40620	1RB#0	6.36	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.10	13	PASS
Band41	5MHz	64QAM	41565	1RB#0	6.10	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	6.49	13	PASS
Band41	5MHz	256QAM	39675	1RB#0	6.72	13	PASS
Band41	5MHz	256QAM	39675	25RB#0	6.61	13	PASS
Band41	5MHz	256QAM	40620	1RB#0	6.61	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	6.47	13	PASS
Band41	5MHz	256QAM	41565	1RB#0	6.44	13	PASS
Band41	5MHz	256QAM	41565	25RB#0	6.75	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	4.91	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.91	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.20	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.67	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	5.21	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.68	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	3.96	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.09	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.26	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.77	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.29	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	4.92	13	PASS



Band41	10MHz	64QAM	39700	1RB#0	5.63	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	6.26	13	PASS
Band41	10MHz	64QAM	40620	1RB#0	5.78	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	6.07	13	PASS
Band41	10MHz	64QAM	41540	1RB#0	6.29	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	6.50	13	PASS
Band41	10MHz	256QAM	39700	1RB#0	6.36	13	PASS
Band41	10MHz	256QAM	39700	50RB#0	6.61	13	PASS
Band41	10MHz	256QAM	40620	1RB#0	6.30	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	6.46	13	PASS
Band41	10MHz	256QAM	41540	1RB#0	6.82	13	PASS
Band41	10MHz	256QAM	41540	50RB#0	6.77	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	4.83	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	4.98	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	5.23	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.62	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	5.13	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.75	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	3.86	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	4.63	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.41	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.18	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.36	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.29	13	PASS
Band41	15MHz	64QAM	39725	1RB#0	5.91	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	6.34	13	PASS
Band41	15MHz	64QAM	40620	1RB#0	5.93	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.16	13	PASS
Band41	15MHz	64QAM	41515	1RB#0	6.25	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	6.61	13	PASS
Band41	15MHz	256QAM	39725	1RB#0	6.21	13	PASS
Band41	15MHz	256QAM	39725	75RB#0	6.63	13	PASS
Band41	15MHz	256QAM	40620	1RB#0	6.36	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	6.50	13	PASS
Band41	15MHz	256QAM	41515	1RB#0	6.68	13	PASS
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Band41	15MHz	16QAM	39725	1RB#0	5.09	13	PASS



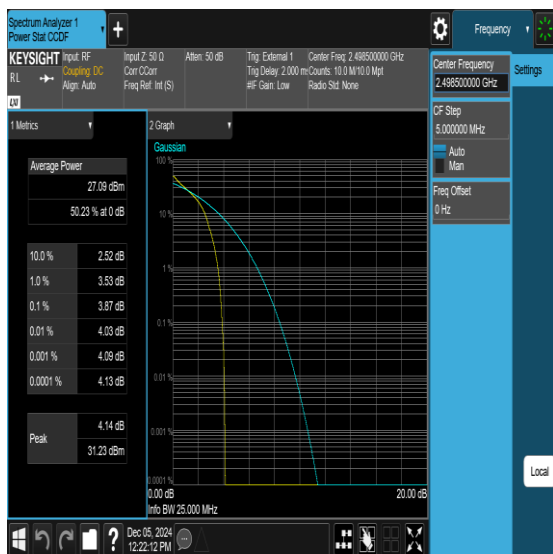
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Band41	15MHz	16QAM	41515	1RB#0	5.23	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	5.93	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.09	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	4.76	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.43	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.17	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.39	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.26	13	PASS
Band41	20MHz	64QAM	39750	1RB#0	5.97	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.12	13	PASS
Band41	20MHz	64QAM	40620	1RB#0	6.00	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.24	13	PASS
Band41	20MHz	64QAM	41490	1RB#0	5.97	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.42	13	PASS
Band41	20MHz	256QAM	39750	1RB#0	6.36	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	6.47	13	PASS
Band41	20MHz	256QAM	40620	1RB#0	6.81	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	6.52	13	PASS
Band41	20MHz	256QAM	41490	1RB#0	6.88	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	6.76	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	4.03	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	4.95	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.27	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.91	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.23	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.01	13	PASS



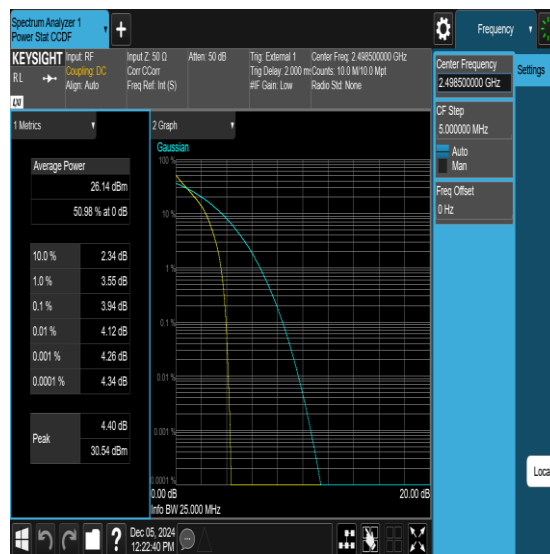
Test Report No.: PSU-QSU2411180418

TEST GRAPHS

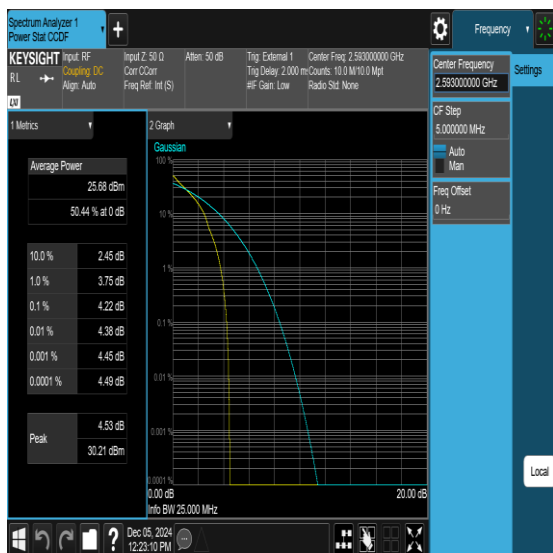
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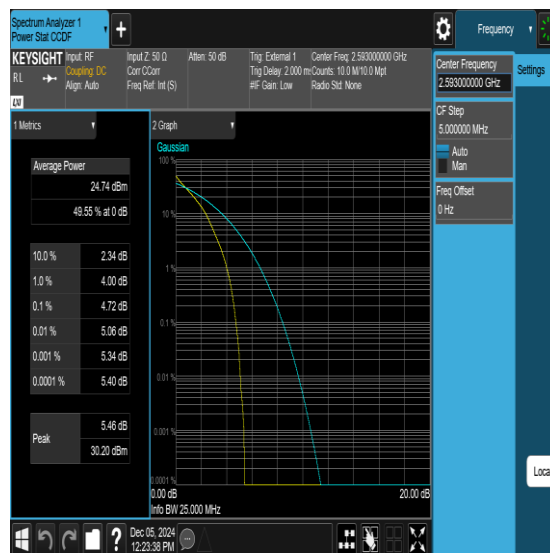
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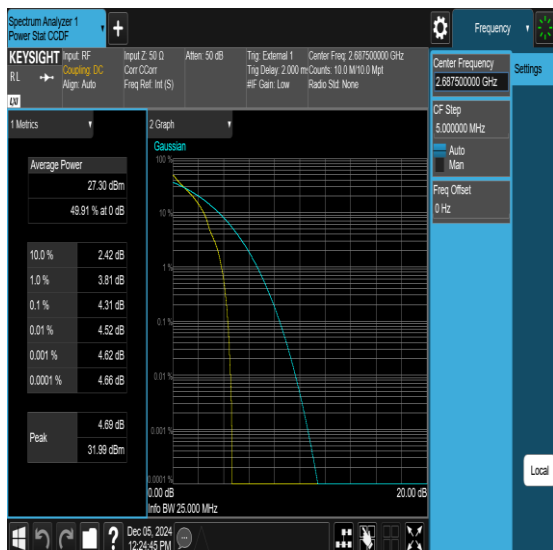


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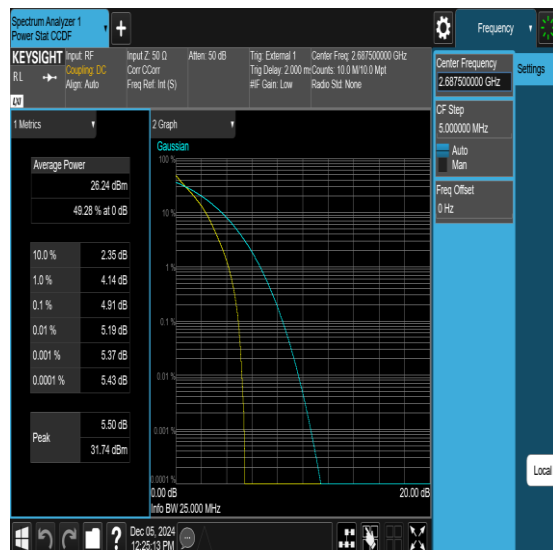


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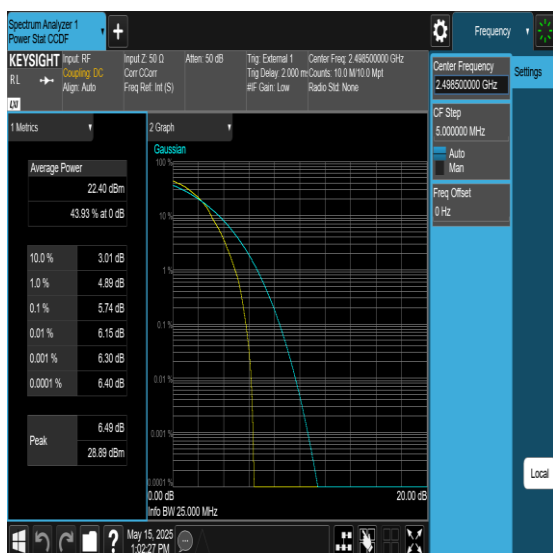
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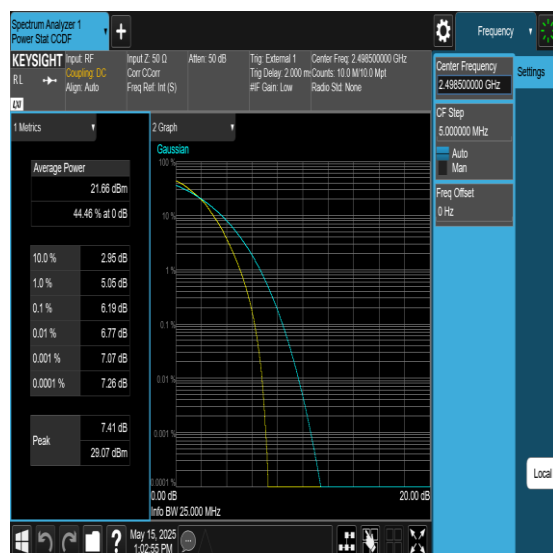
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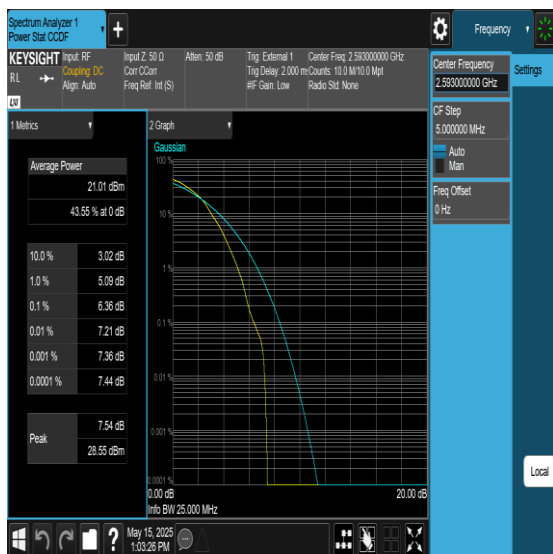
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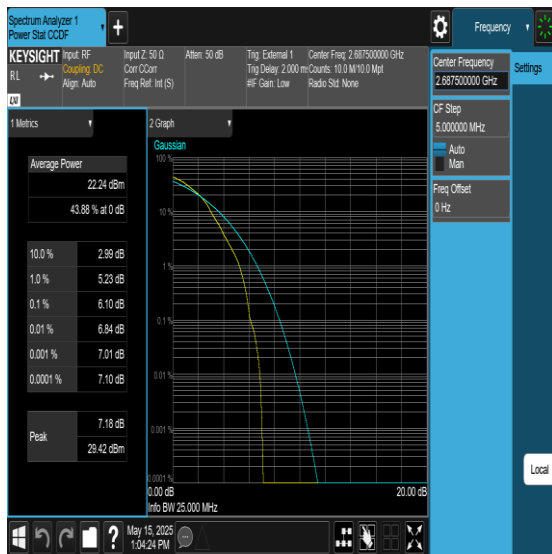




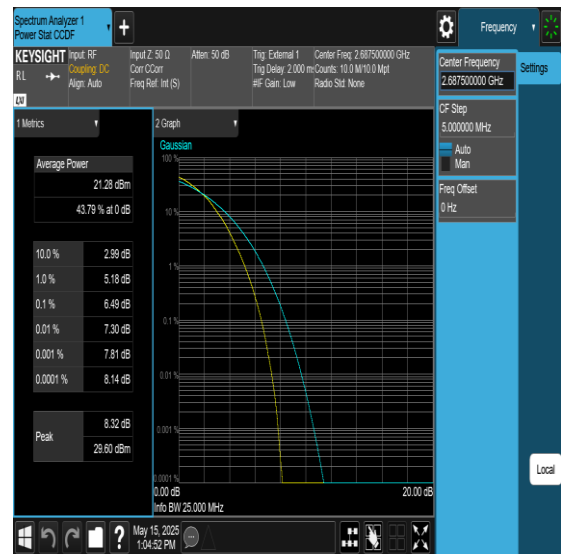
BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418

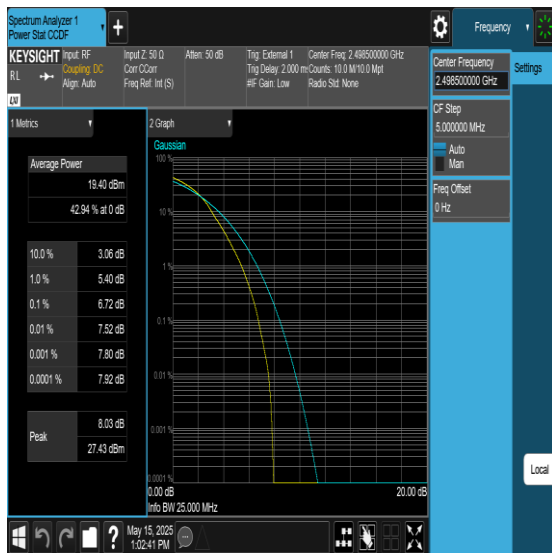
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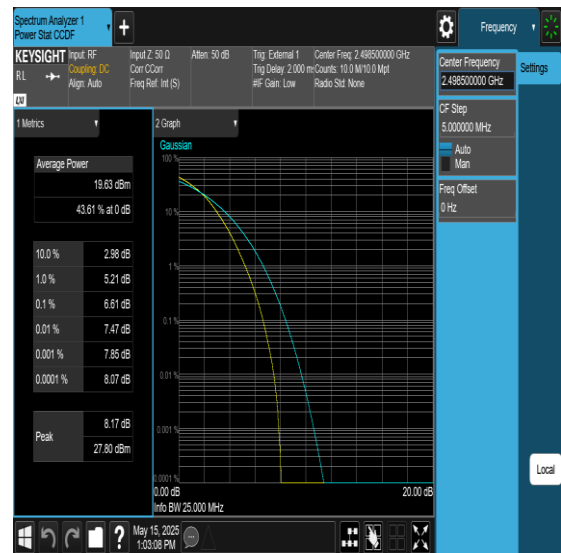
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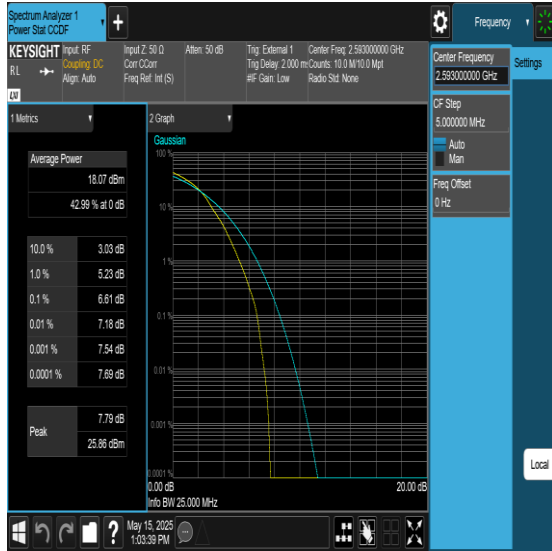


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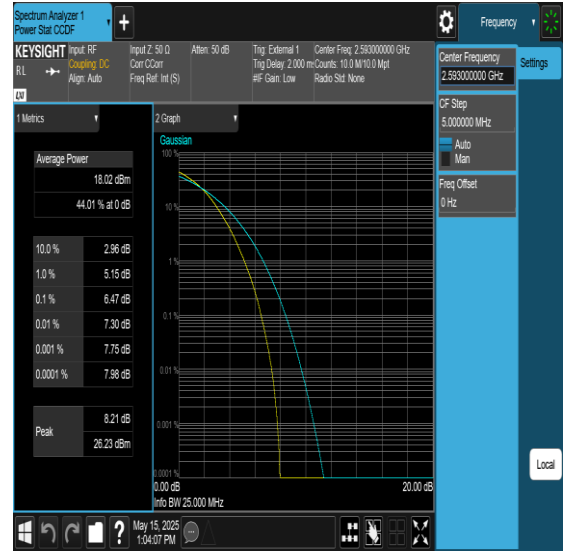


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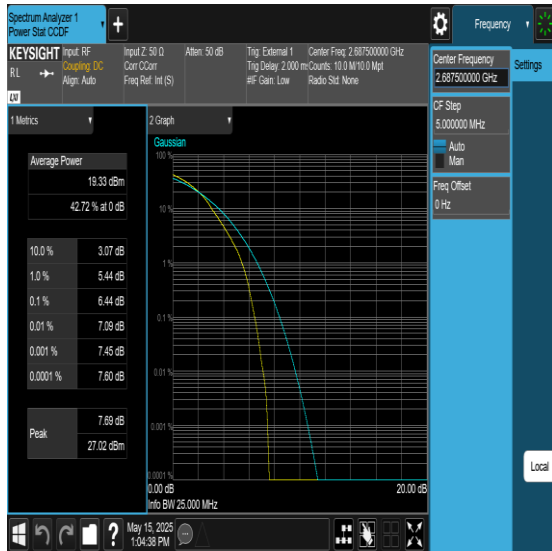




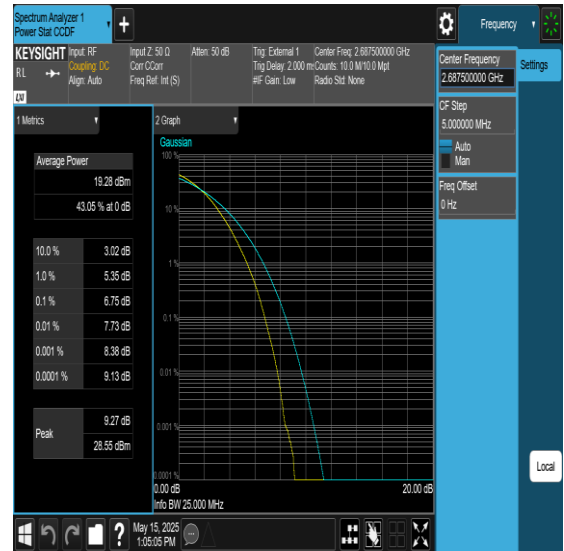
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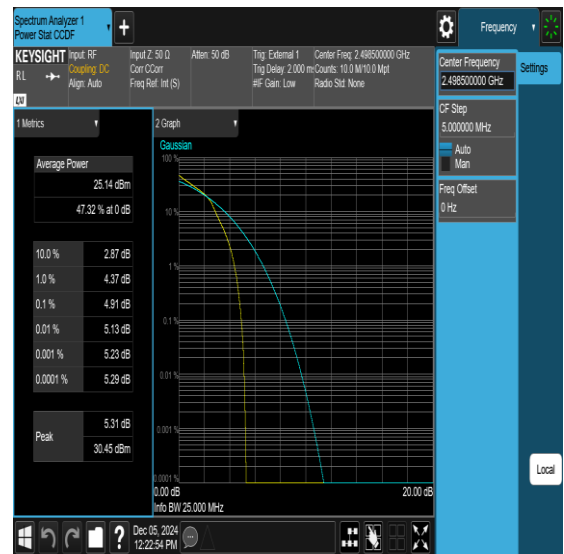
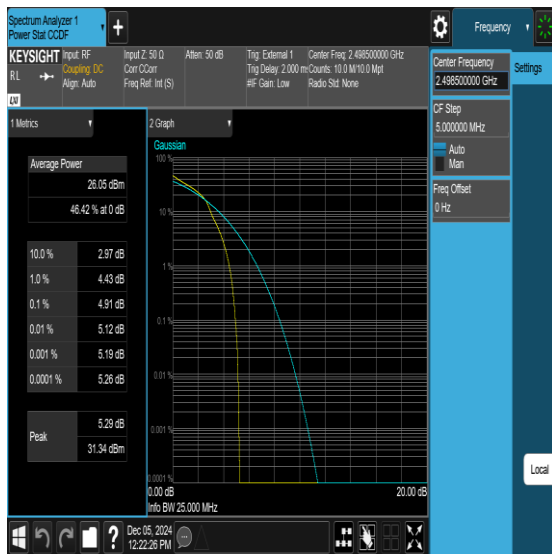
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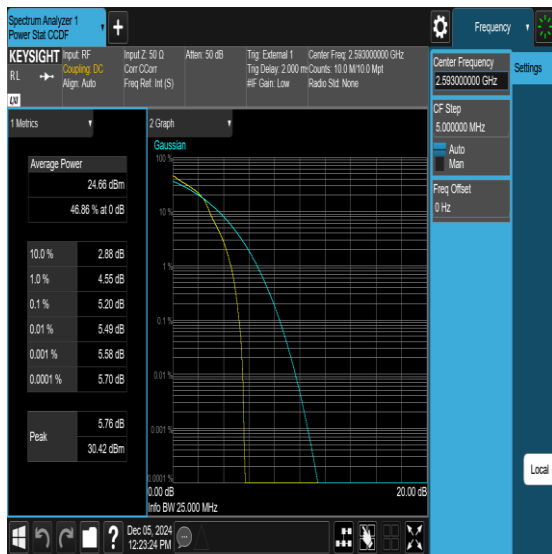


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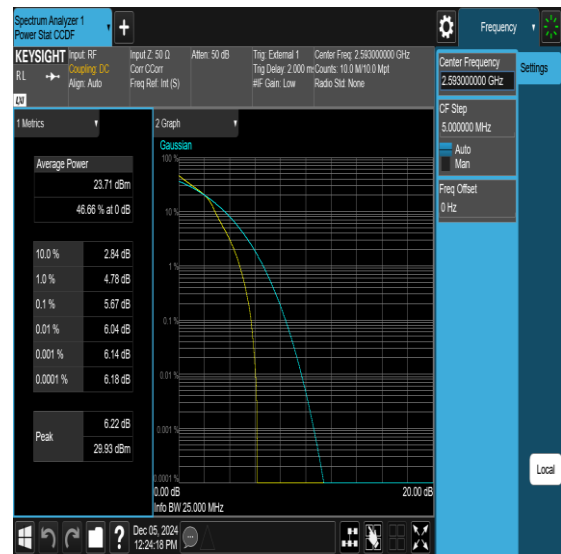




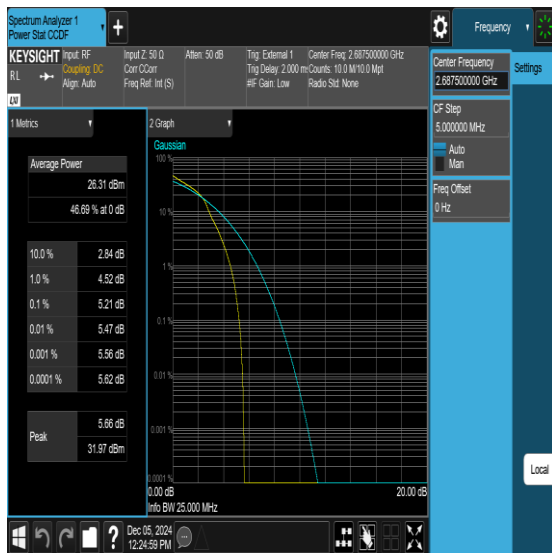
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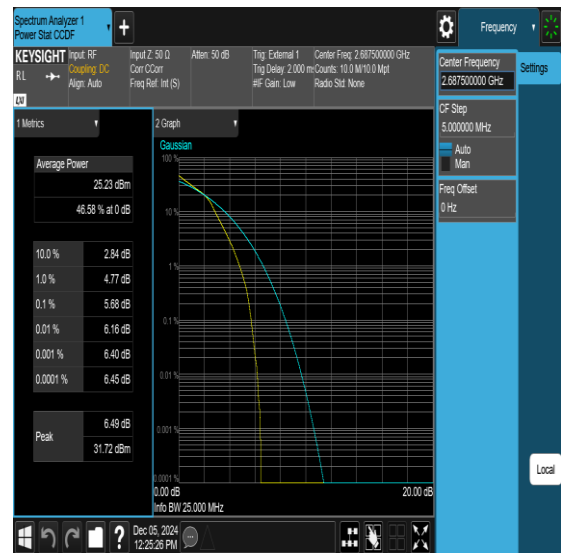
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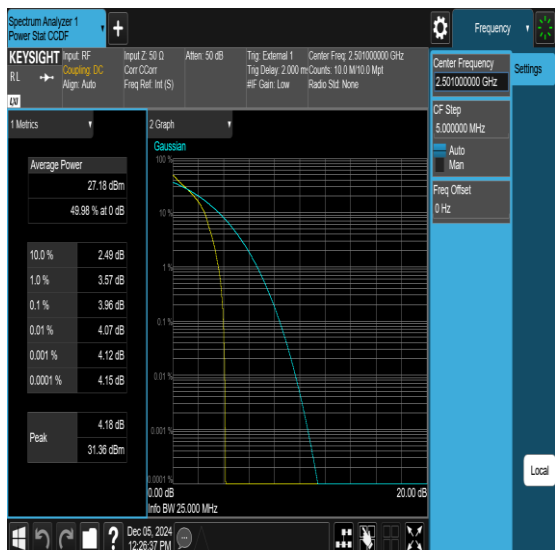


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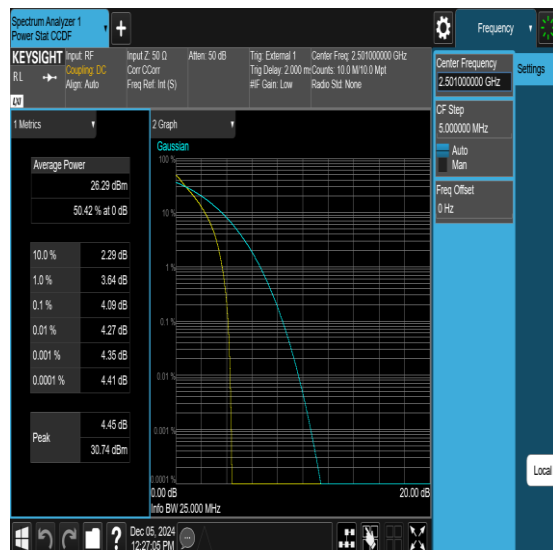


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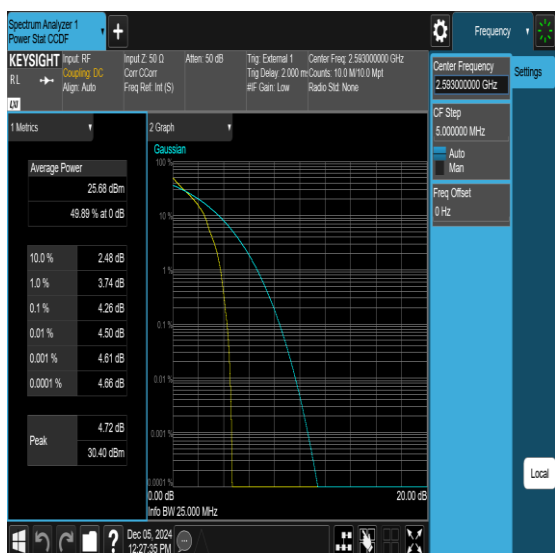
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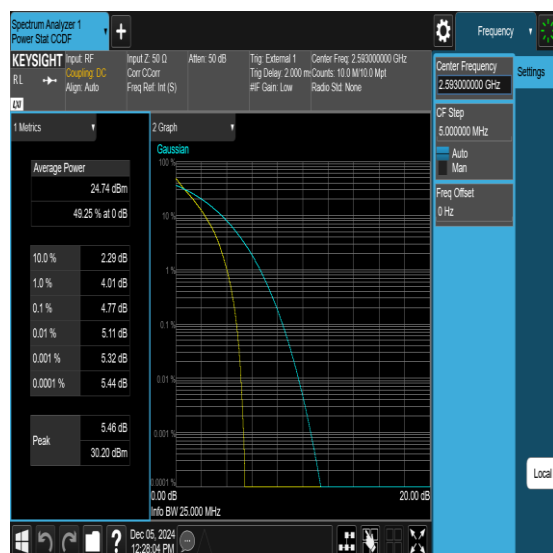
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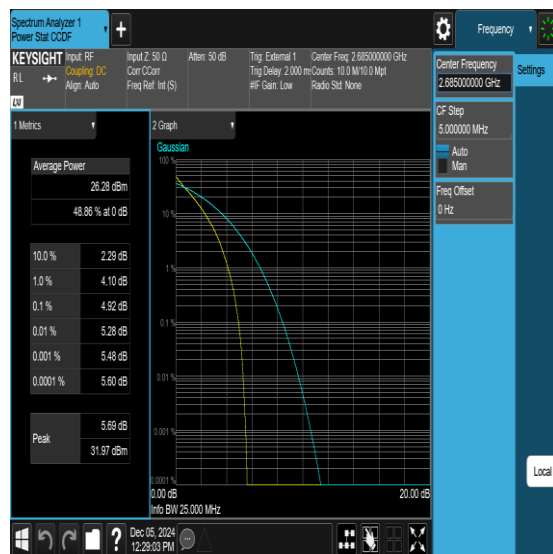
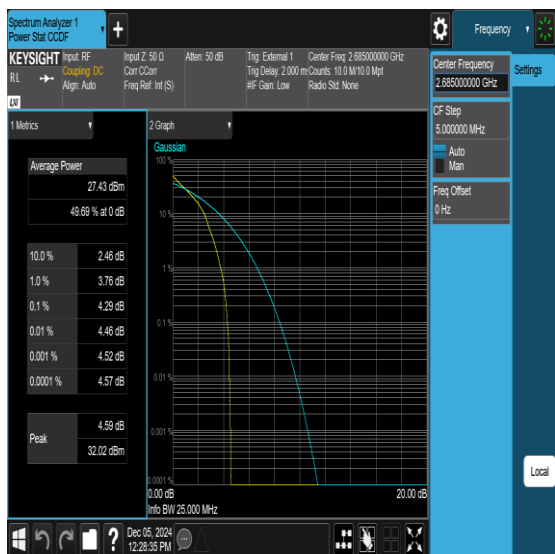
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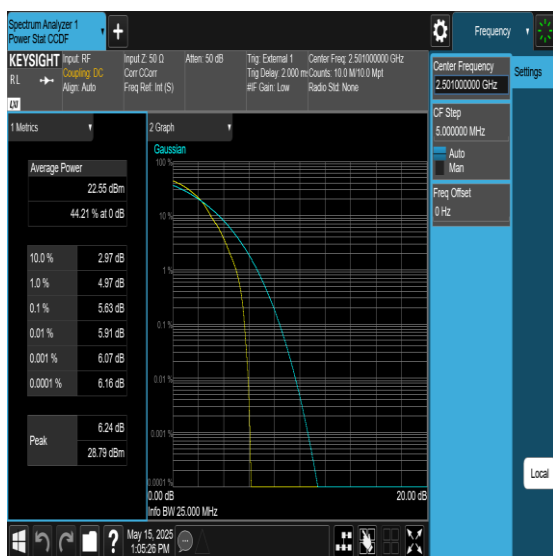
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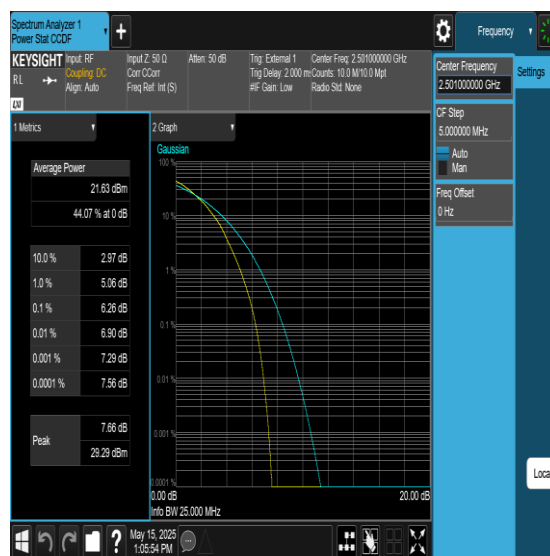


Test Report No.: PSU-QSU2411180418

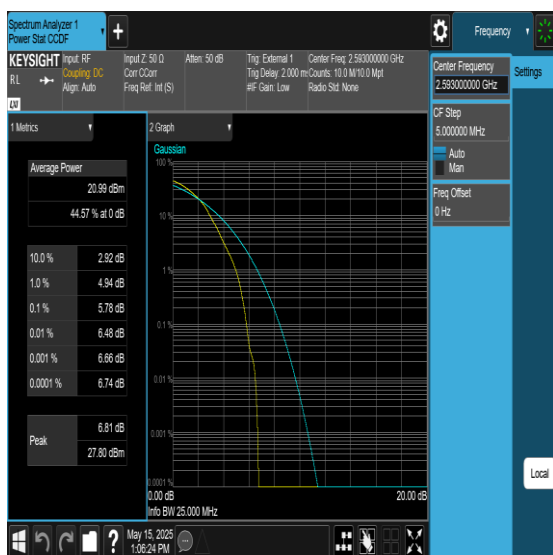
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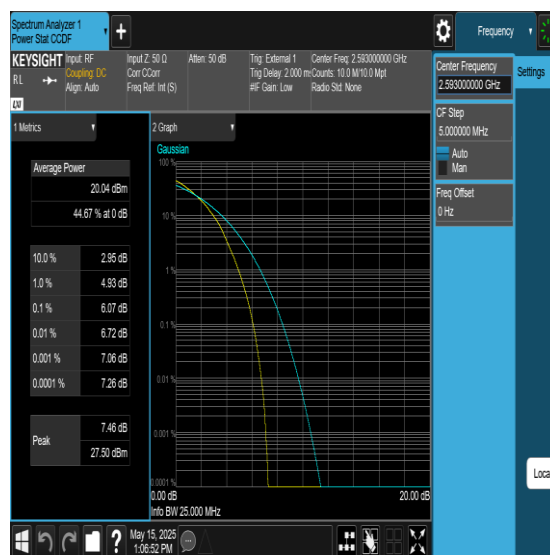
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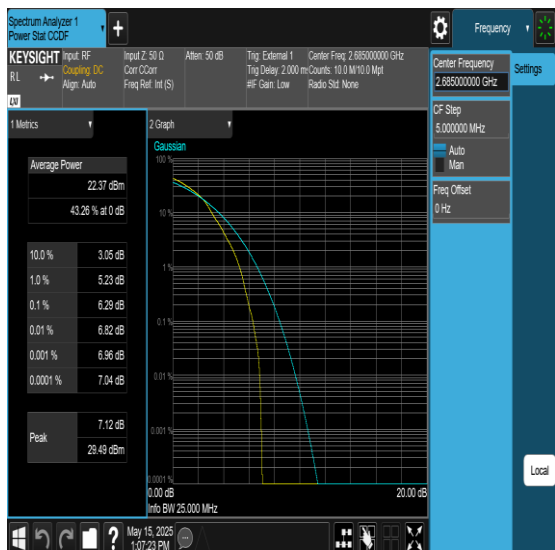


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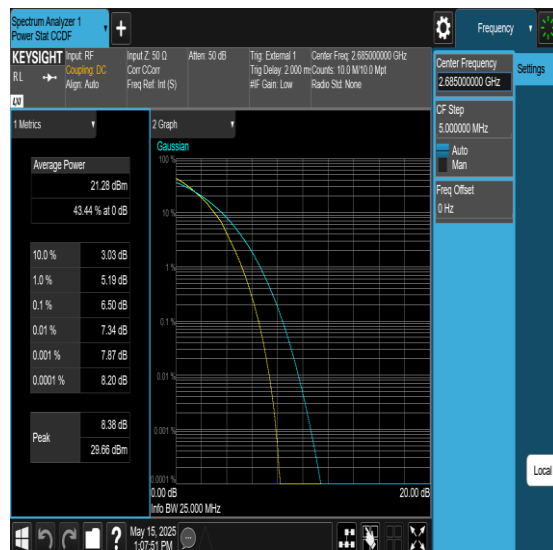


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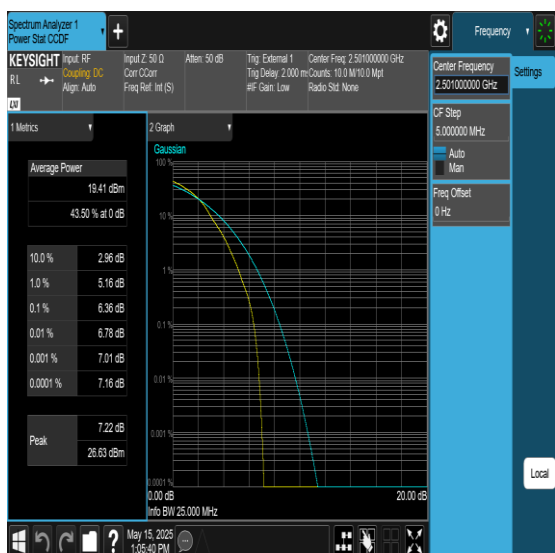
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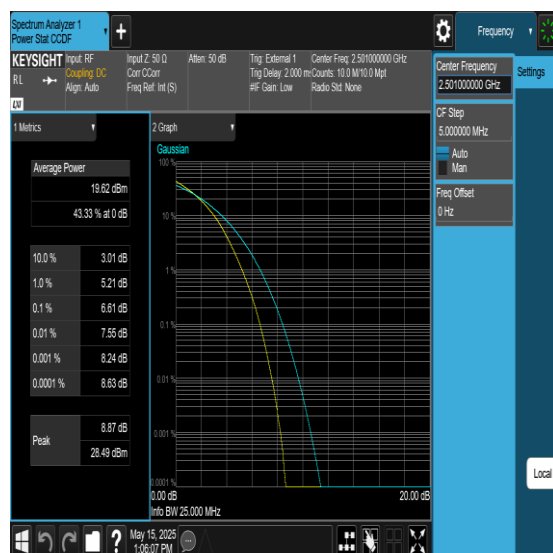
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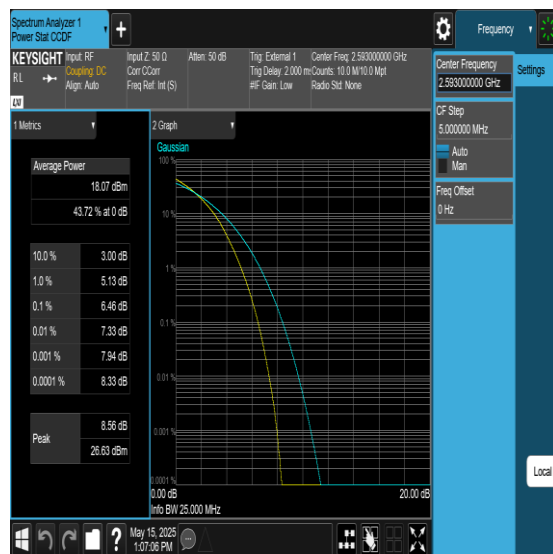
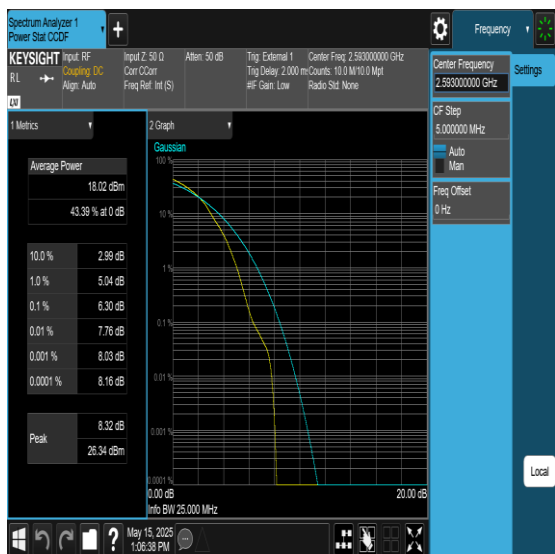
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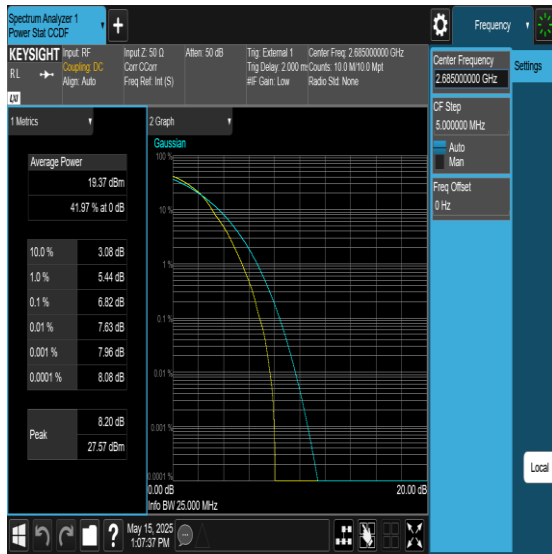


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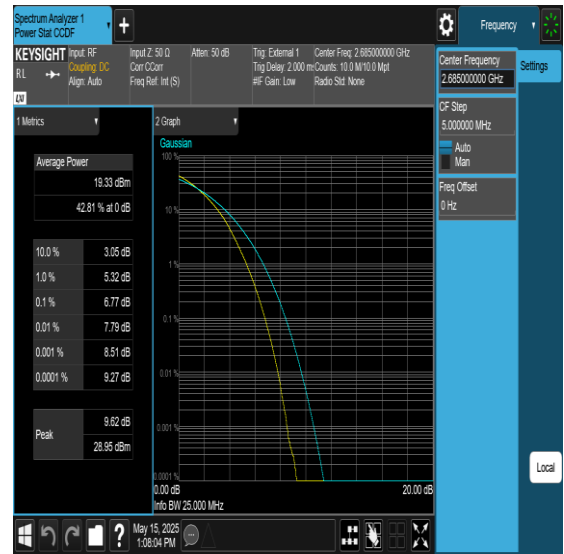




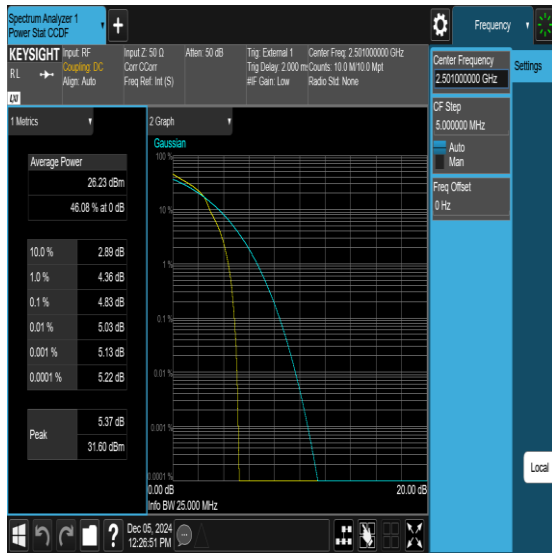
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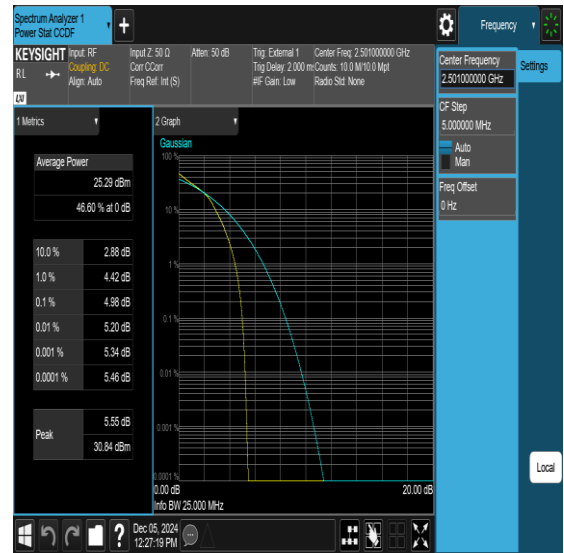
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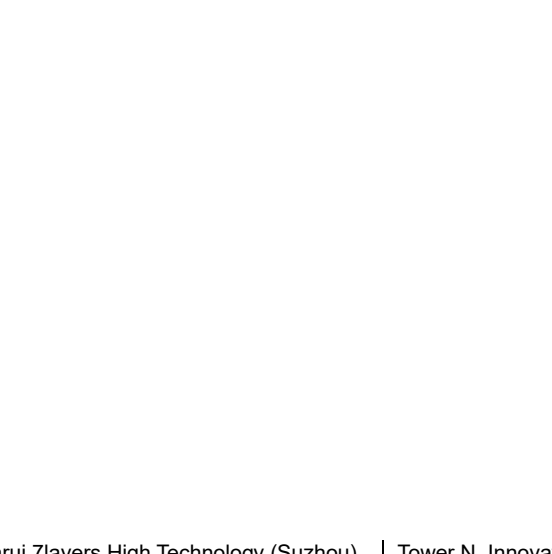
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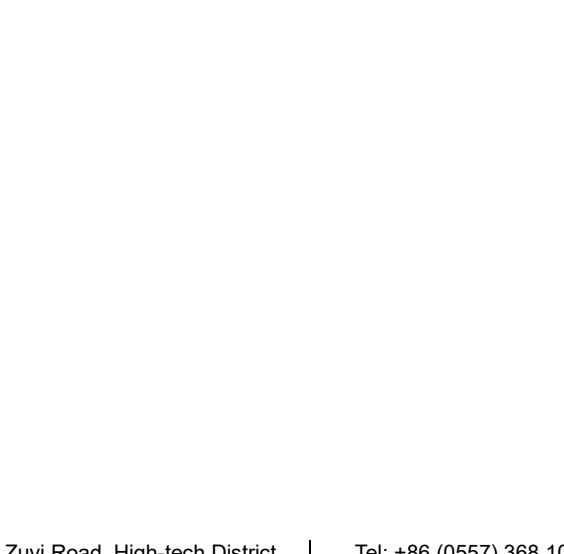
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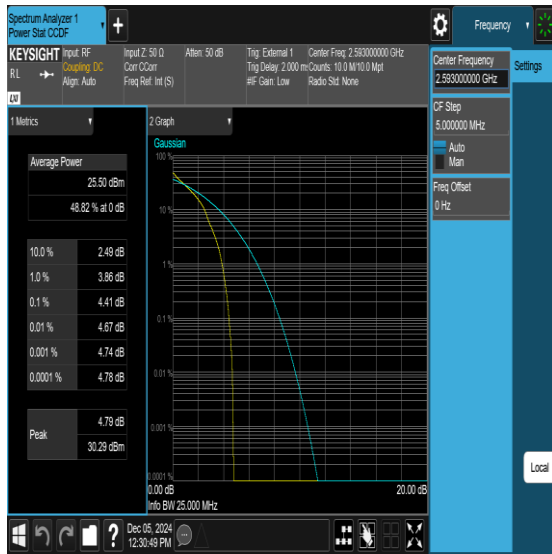
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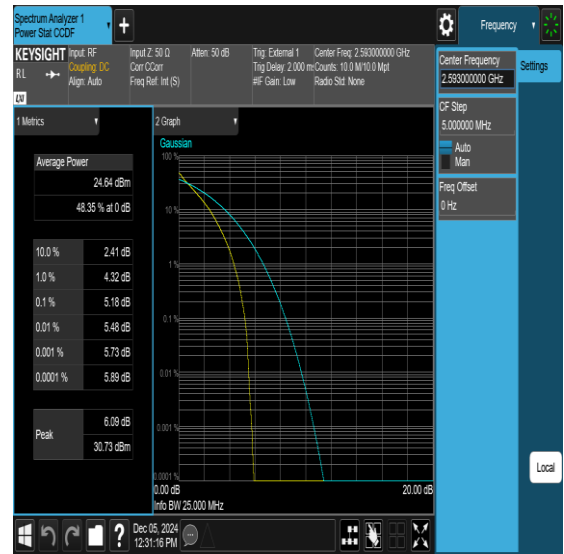




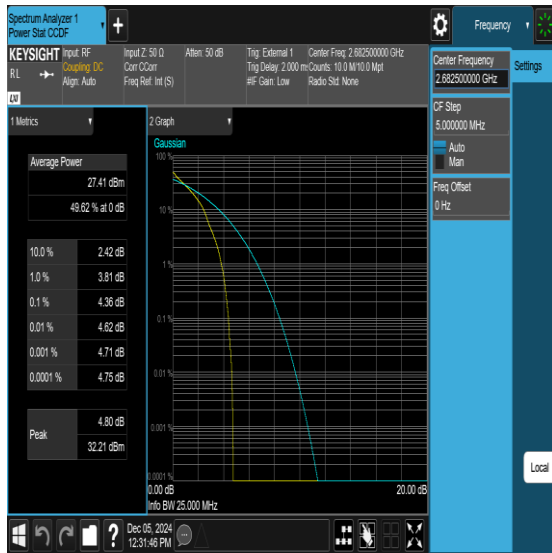
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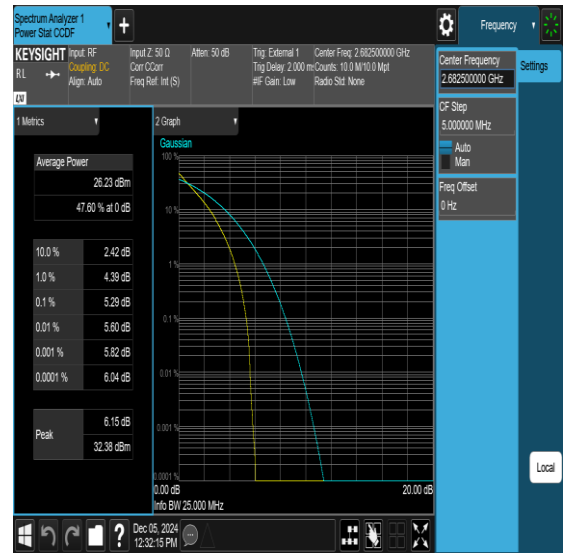
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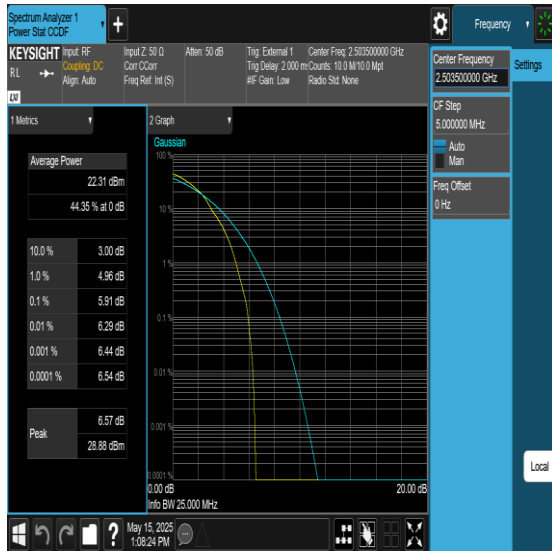


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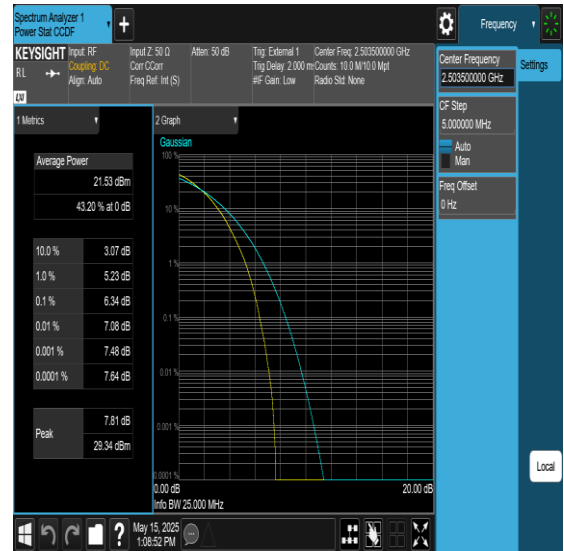


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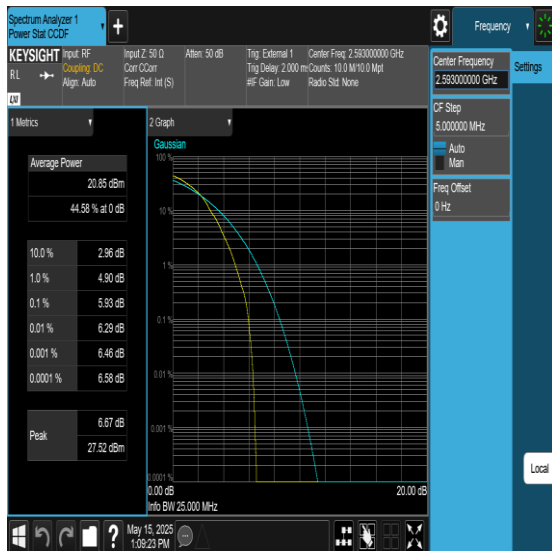
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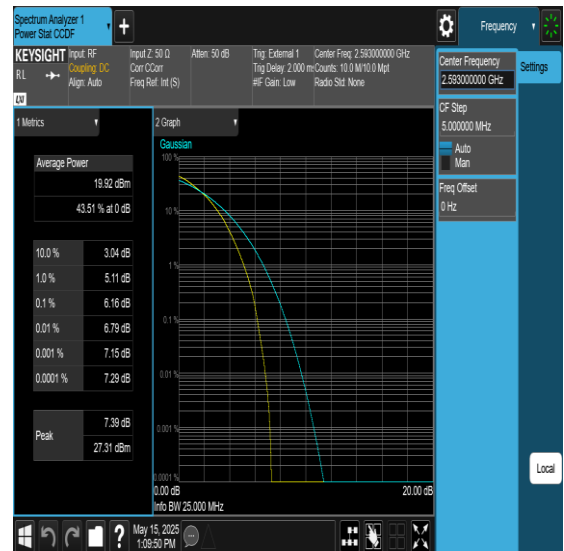
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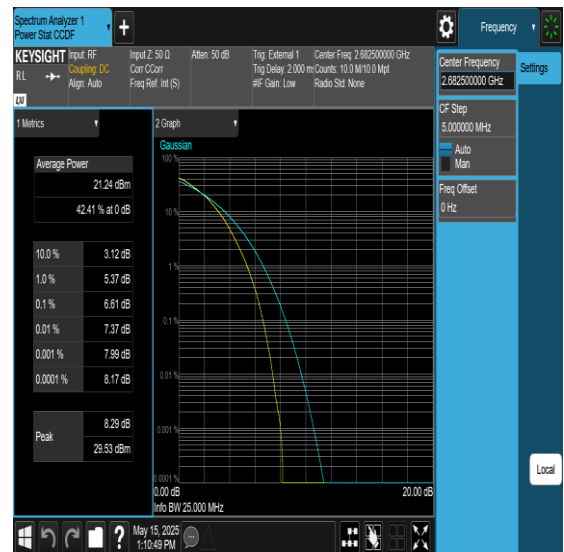
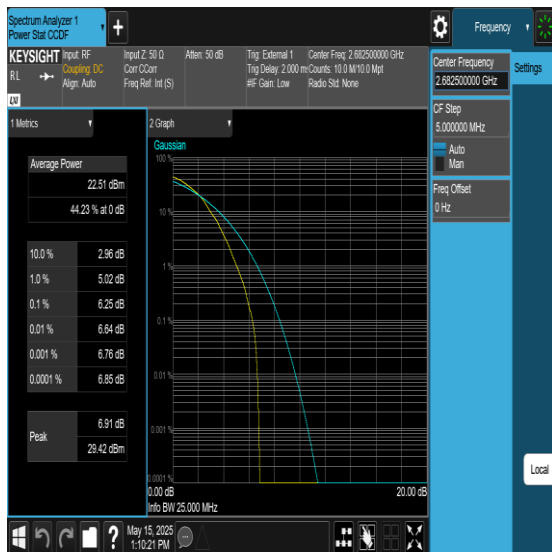
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Band41-15MHz-64QAM-41515-1RB#0-PASS



Band41-15MHz-64QAM-41515-75RB#0-PASS

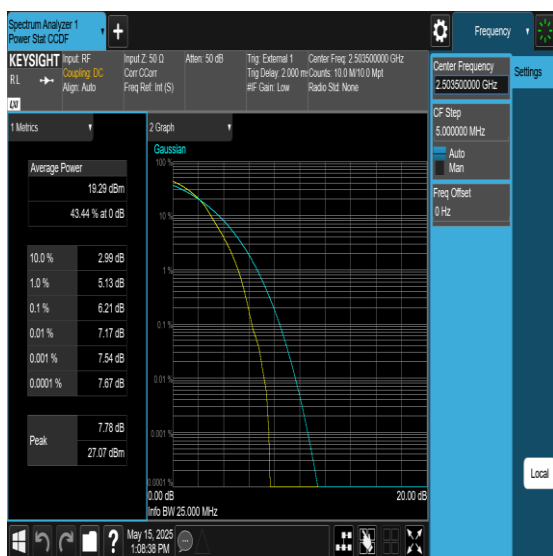




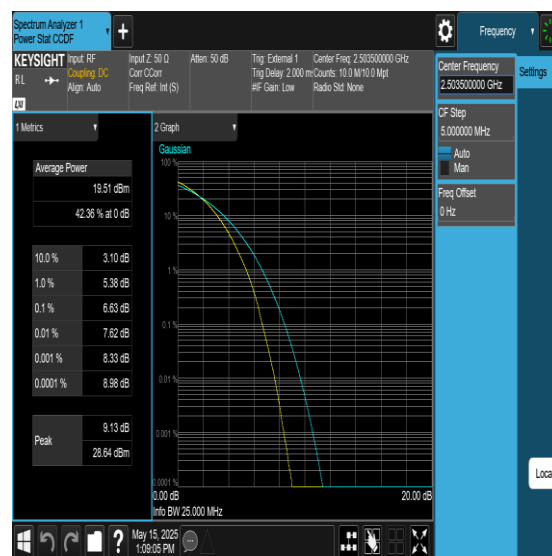
BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418

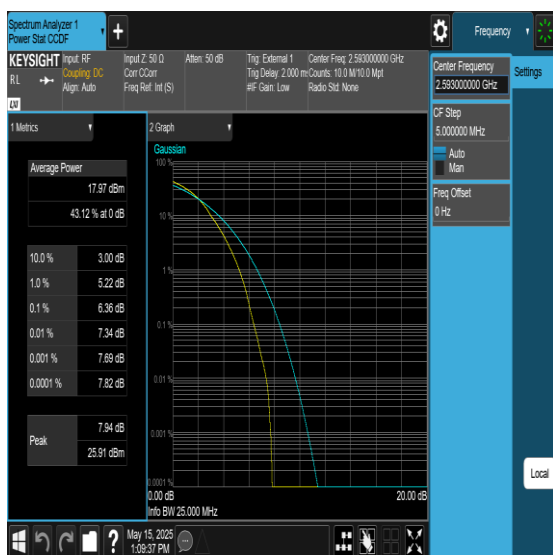
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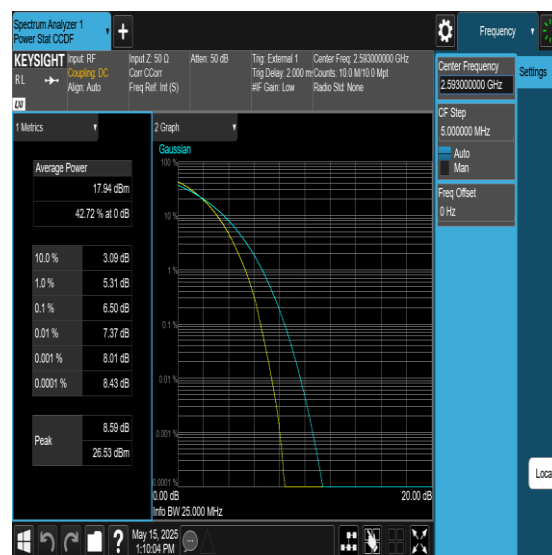
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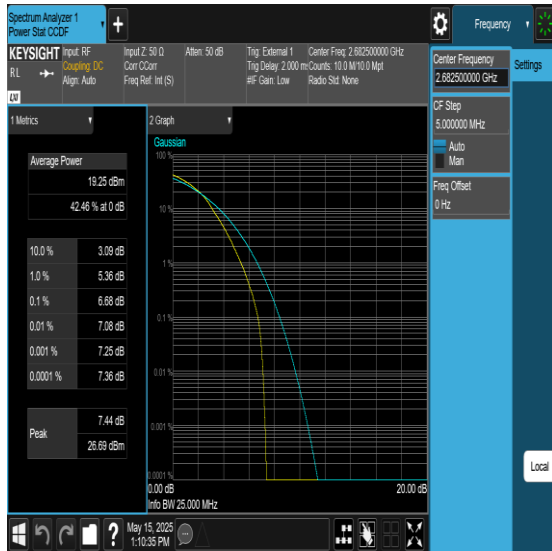


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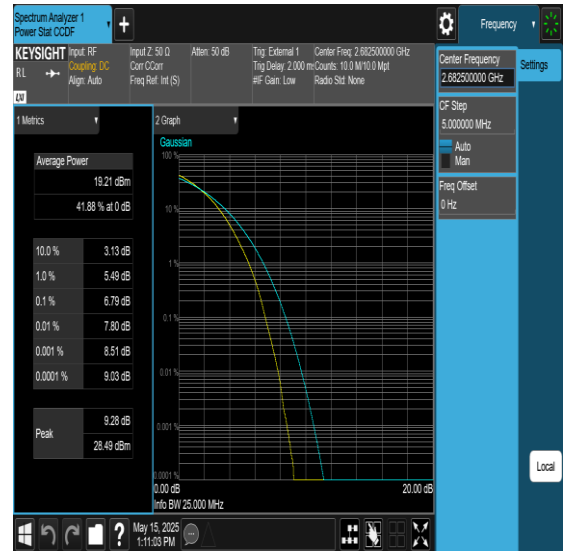


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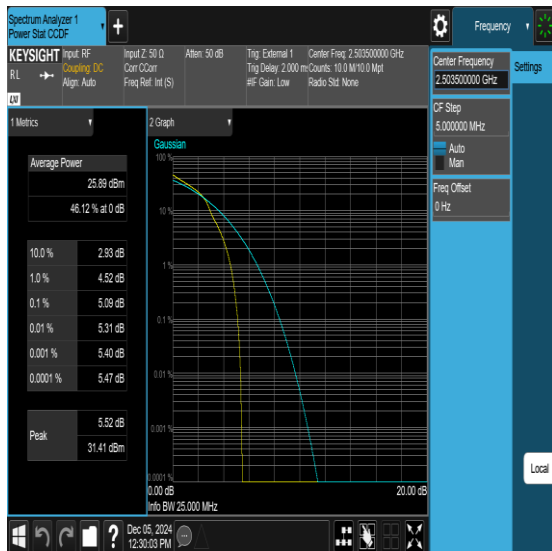




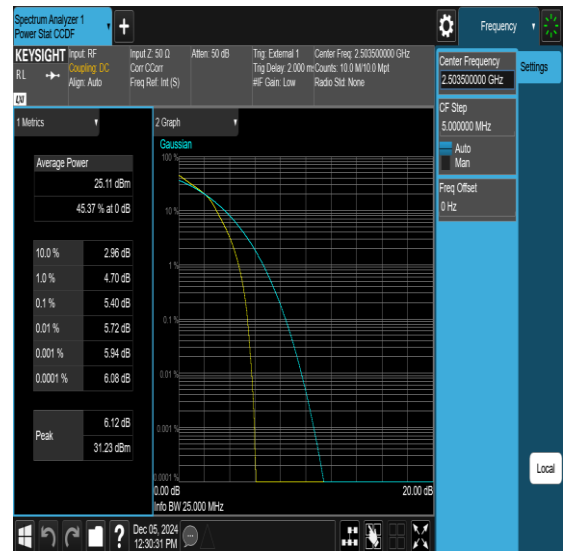
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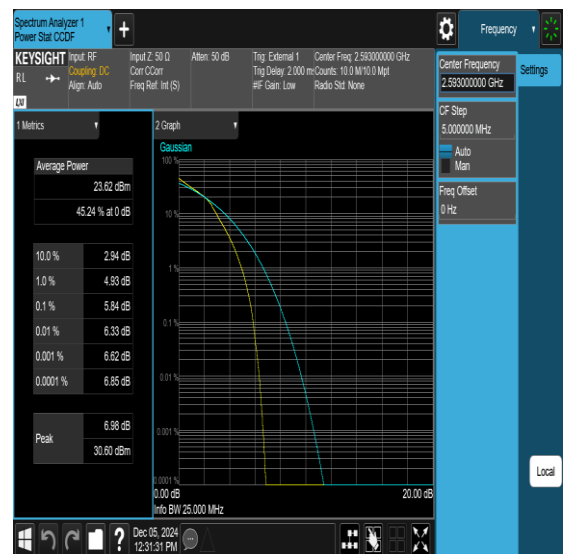
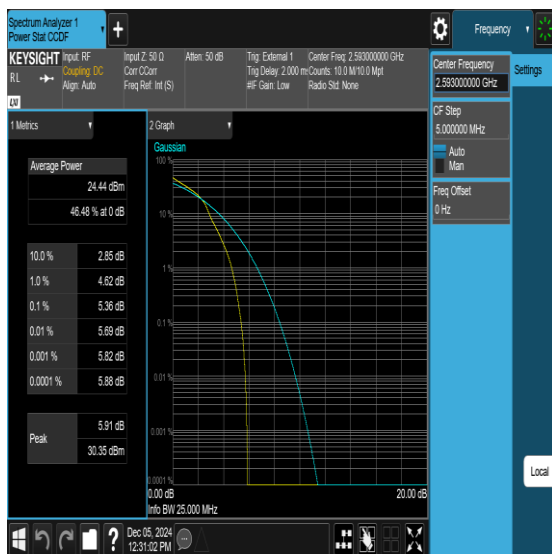
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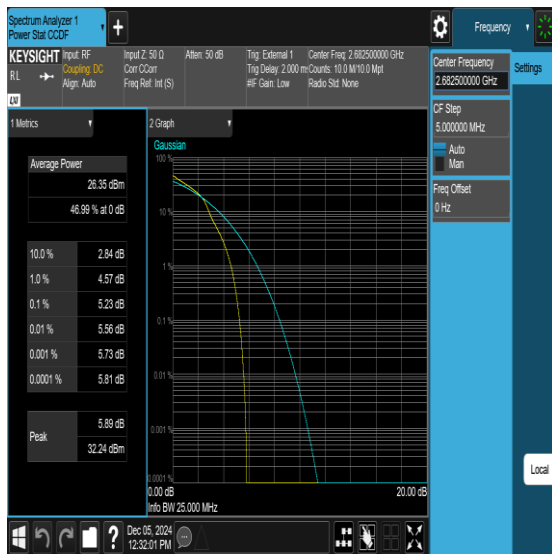


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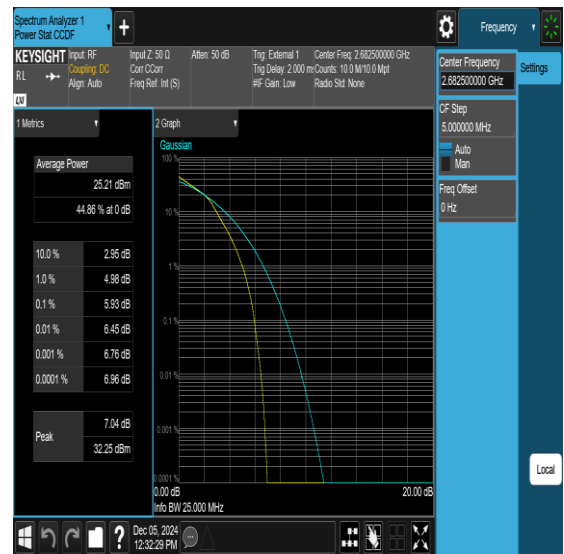




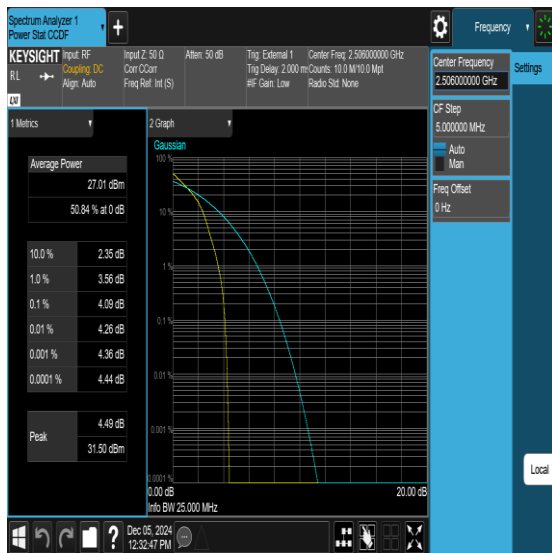
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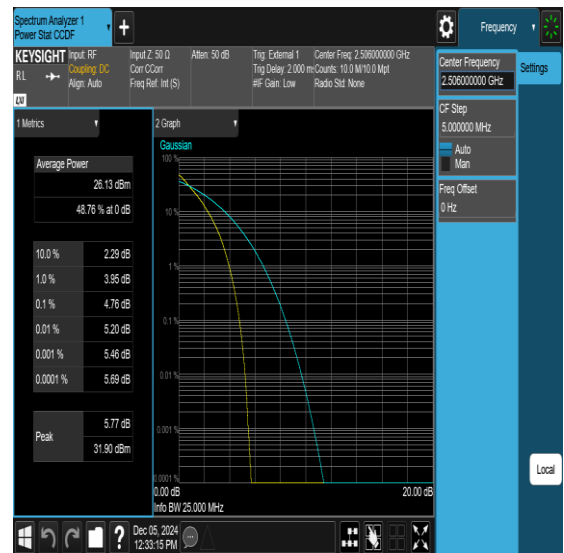
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Band41-20MHz-QPSK-39750-1RB#0-PASS



Band41-20MHz-QPSK-39750-100RB#0-PASS

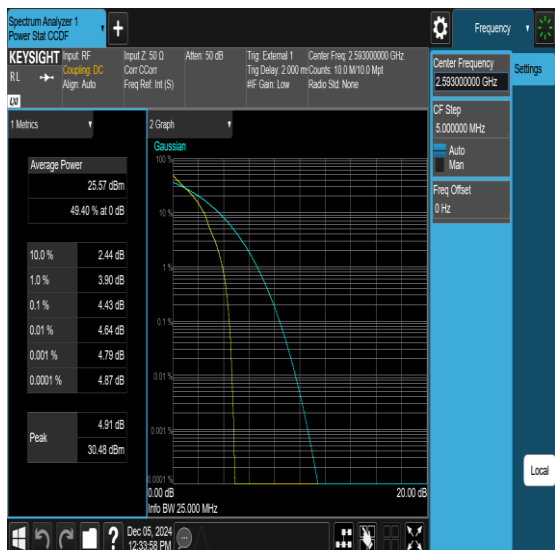


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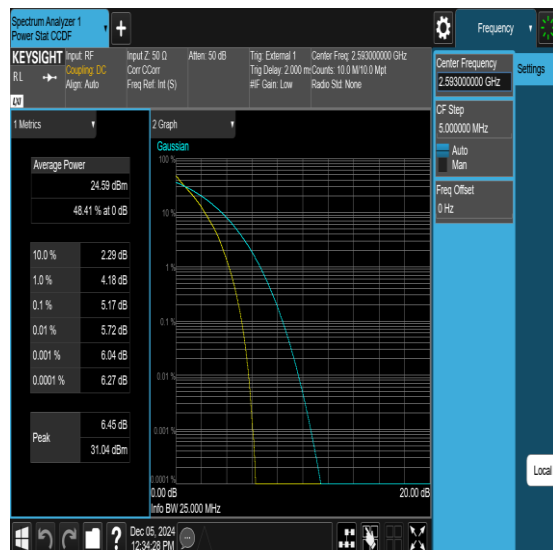
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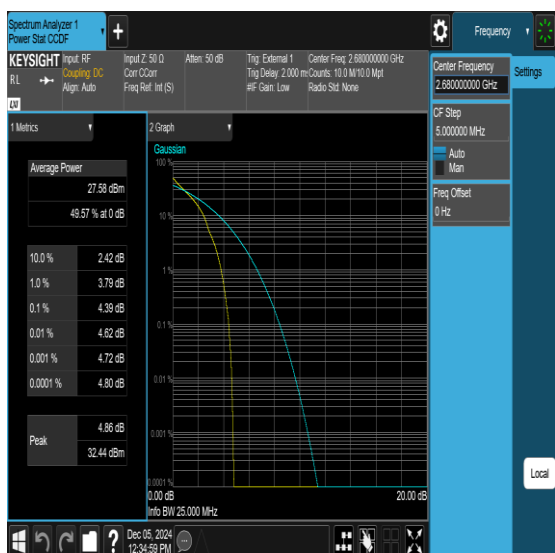
Test Report No.: PSU-QSU2411180418



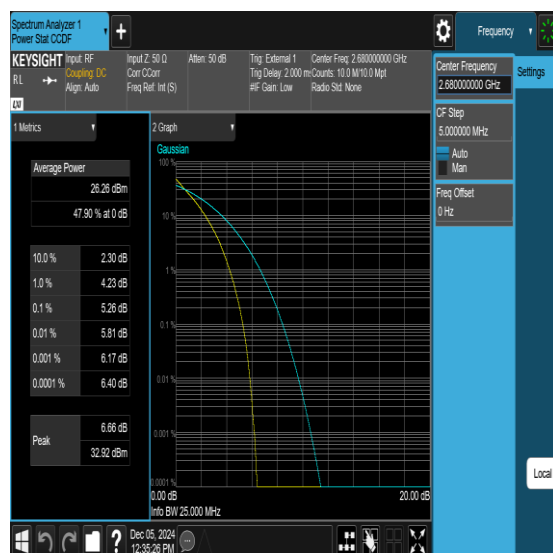
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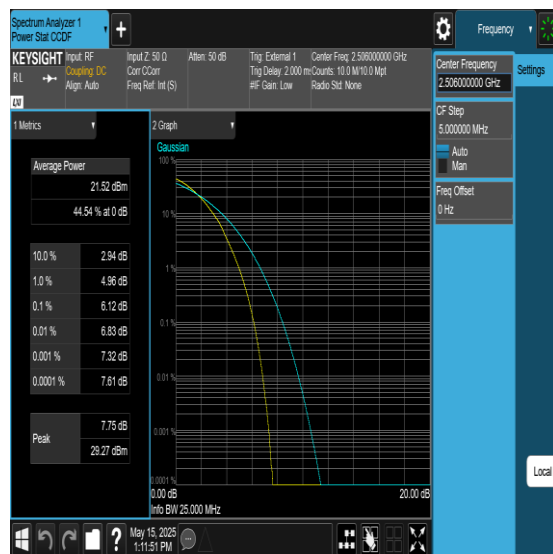
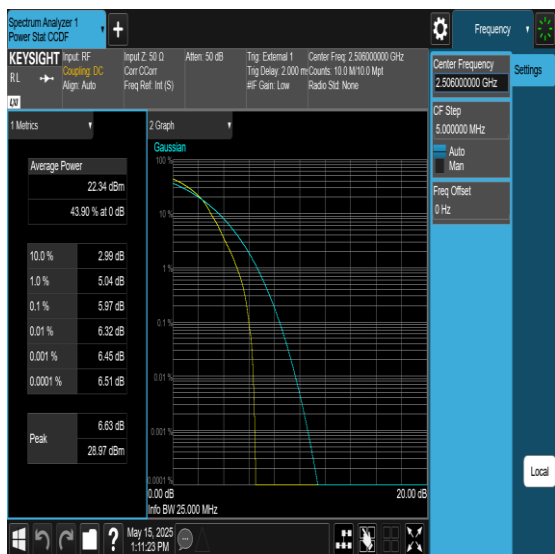
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Band41-20MHz-64QAM-39750-1RB#0-PASS



Band41-20MHz-64QAM-39750-100RB#0-PASS



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