

## Appendix B: Peak-to-Average Ratio for SA

### Peak-to-Average Ratio(CCDF)

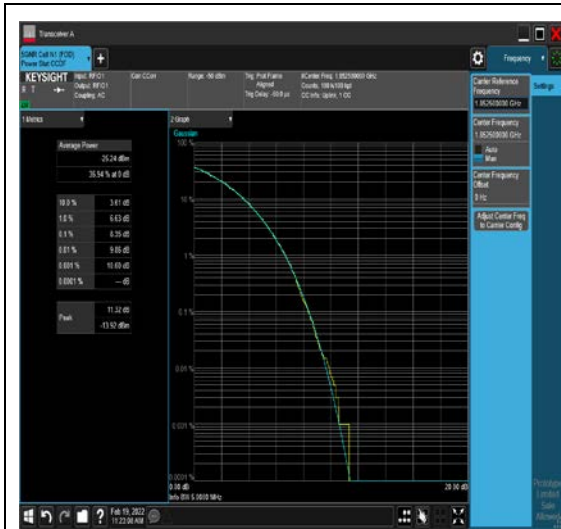
#### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N2	15	5	DFT-PI2BPSK	L	Outer_Full	8.35	≤13	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	8.38	≤13	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	8.28	≤13	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	8.41	≤13	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	8.42	≤13	PASS
N2	15	5	CP-QPSK	L	Outer_Full	8.27	≤13	PASS
N2	15	5	CP-16QAM	L	Outer_Full	8.54	≤13	PASS
N2	15	5	CP-64QAM	L	Outer_Full	8.43	≤13	PASS
N2	15	5	CP-256QAM	L	Outer_Full	8.39	≤13	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	8.46	≤13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	8.38	≤13	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	8.38	≤13	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	8.34	≤13	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	8.40	≤13	PASS
N2	15	5	CP-QPSK	M	Outer_Full	8.40	≤13	PASS
N2	15	5	CP-16QAM	M	Outer_Full	8.40	≤13	PASS
N2	15	5	CP-64QAM	M	Outer_Full	8.38	≤13	PASS
N2	15	5	CP-256QAM	M	Outer_Full	8.34	≤13	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	8.37	≤13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	8.32	≤13	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	8.24	≤13	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	8.39	≤13	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	8.37	≤13	PASS
N2	15	5	CP-QPSK	H	Outer_Full	8.47	≤13	PASS
N2	15	5	CP-16QAM	H	Outer_Full	8.35	≤13	PASS
N2	15	5	CP-64QAM	H	Outer_Full	8.42	≤13	PASS
N2	15	5	CP-256QAM	H	Outer_Full	8.39	≤13	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	8.47	≤13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.33	≤13	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.35	≤13	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	8.45	≤13	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	8.43	≤13	PASS

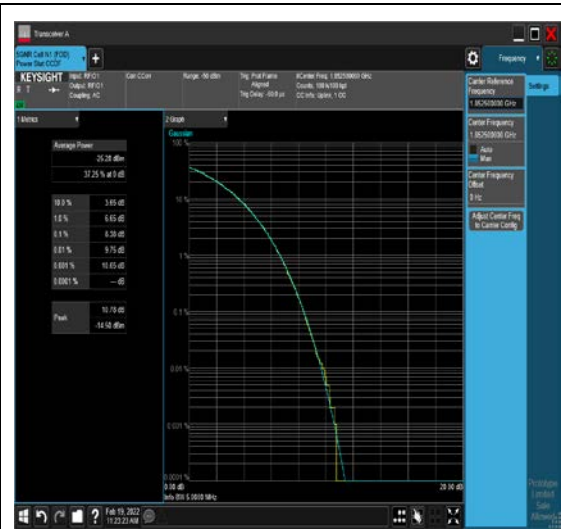
N2	15	10	CP-QPSK	L	Outer_Full	8.45	≤13	PASS
N2	15	10	CP-16QAM	L	Outer_Full	8.43	≤13	PASS
N2	15	10	CP-64QAM	L	Outer_Full	8.46	≤13	PASS
N2	15	10	CP-256QAM	L	Outer_Full	8.33	≤13	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.46	≤13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.51	≤13	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.40	≤13	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.46	≤13	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.38	≤13	PASS
N2	15	10	CP-QPSK	M	Outer_Full	8.46	≤13	PASS
N2	15	10	CP-16QAM	M	Outer_Full	8.37	≤13	PASS
N2	15	10	CP-64QAM	M	Outer_Full	8.44	≤13	PASS
N2	15	10	CP-256QAM	M	Outer_Full	8.33	≤13	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	8.41	≤13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.44	≤13	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.41	≤13	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	8.44	≤13	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	8.44	≤13	PASS
N2	15	10	CP-QPSK	H	Outer_Full	8.50	≤13	PASS
N2	15	10	CP-16QAM	H	Outer_Full	8.29	≤13	PASS
N2	15	10	CP-64QAM	H	Outer_Full	8.36	≤13	PASS
N2	15	10	CP-256QAM	H	Outer_Full	8.31	≤13	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	8.40	≤13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	8.39	≤13	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	8.28	≤13	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	8.52	≤13	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	8.40	≤13	PASS
N2	15	15	CP-QPSK	L	Outer_Full	8.46	≤13	PASS
N2	15	15	CP-16QAM	L	Outer_Full	8.40	≤13	PASS
N2	15	15	CP-64QAM	L	Outer_Full	8.36	≤13	PASS
N2	15	15	CP-256QAM	L	Outer_Full	8.45	≤13	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	8.47	≤13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	8.36	≤13	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	8.39	≤13	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	8.35	≤13	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	8.30	≤13	PASS
N2	15	15	CP-QPSK	M	Outer_Full	8.30	≤13	PASS
N2	15	15	CP-16QAM	M	Outer_Full	8.37	≤13	PASS
N2	15	15	CP-64QAM	M	Outer_Full	8.34	≤13	PASS
N2	15	15	CP-256QAM	M	Outer_Full	8.38	≤13	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	8.39	≤13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	8.47	≤13	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	8.38	≤13	PASS

N2	15	15	DFT-64QAM	H	Outer_Full	8.38	≤13	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	8.39	≤13	PASS
N2	15	15	CP-QPSK	H	Outer_Full	8.40	≤13	PASS
N2	15	15	CP-16QAM	H	Outer_Full	8.51	≤13	PASS
N2	15	15	CP-64QAM	H	Outer_Full	8.47	≤13	PASS
N2	15	15	CP-256QAM	H	Outer_Full	8.37	≤13	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	8.29	≤13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	8.43	≤13	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	8.40	≤13	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	8.39	≤13	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	8.38	≤13	PASS
N2	15	20	CP-QPSK	L	Outer_Full	8.40	≤13	PASS
N2	15	20	CP-16QAM	L	Outer_Full	8.50	≤13	PASS
N2	15	20	CP-64QAM	L	Outer_Full	8.38	≤13	PASS
N2	15	20	CP-256QAM	L	Outer_Full	8.37	≤13	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	8.36	≤13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	8.38	≤13	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	8.51	≤13	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	8.48	≤13	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	8.36	≤13	PASS
N2	15	20	CP-QPSK	M	Outer_Full	8.43	≤13	PASS
N2	15	20	CP-16QAM	M	Outer_Full	8.42	≤13	PASS
N2	15	20	CP-64QAM	M	Outer_Full	8.50	≤13	PASS
N2	15	20	CP-256QAM	M	Outer_Full	8.39	≤13	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	8.49	≤13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	8.44	≤13	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	8.40	≤13	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	8.44	≤13	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	8.38	≤13	PASS
N2	15	20	CP-QPSK	H	Outer_Full	8.42	≤13	PASS
N2	15	20	CP-16QAM	H	Outer_Full	8.46	≤13	PASS
N2	15	20	CP-64QAM	H	Outer_Full	8.45	≤13	PASS
N2	15	20	CP-256QAM	H	Outer_Full	8.26	≤13	PASS

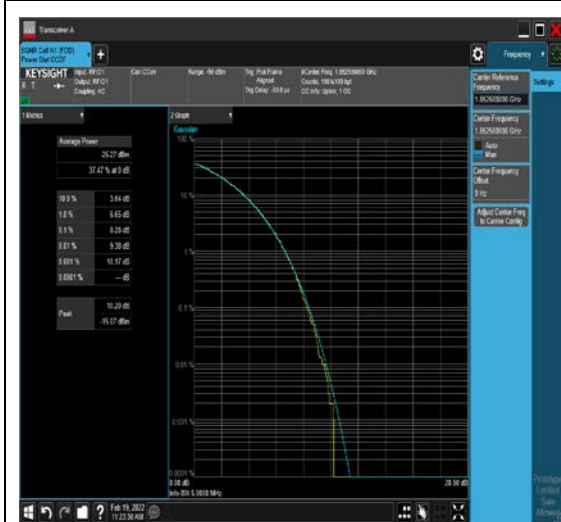
# Test Graphs



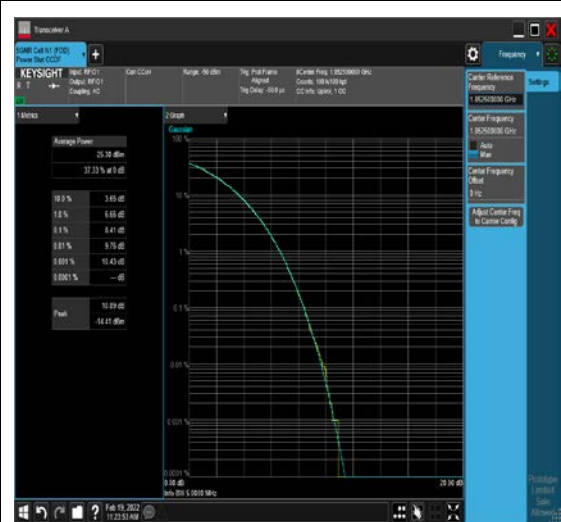
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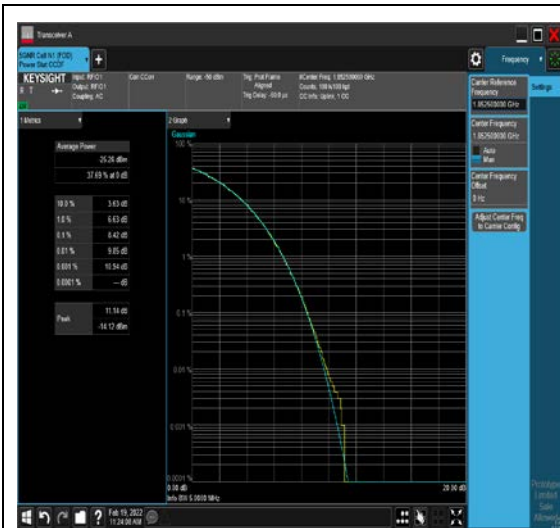
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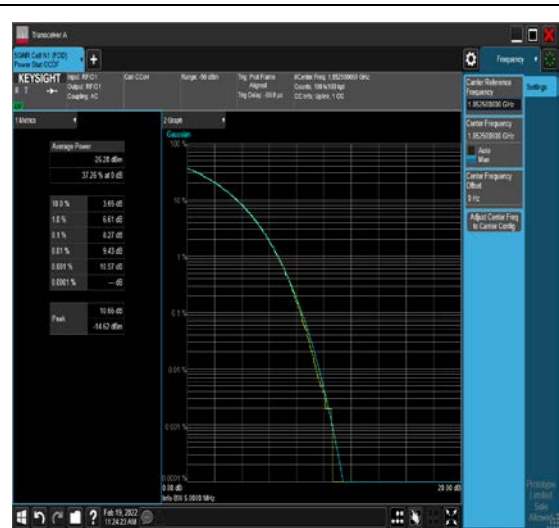
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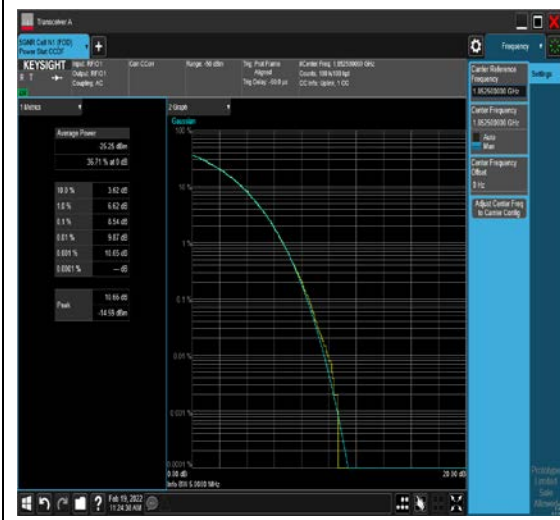
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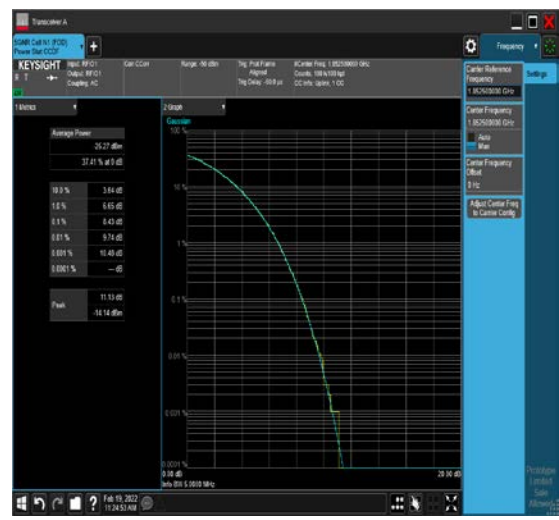
1-N2-PC3-15-5-L-5-DFT-256QAM-Outer\_Full  
-25@0-8.42-100%-0.00-8.42-PASS≤13



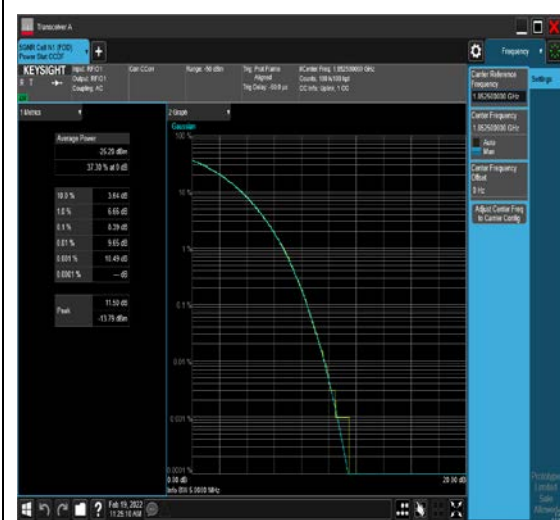
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@0-8.27-100%-0.00-8.27-PASS≤13



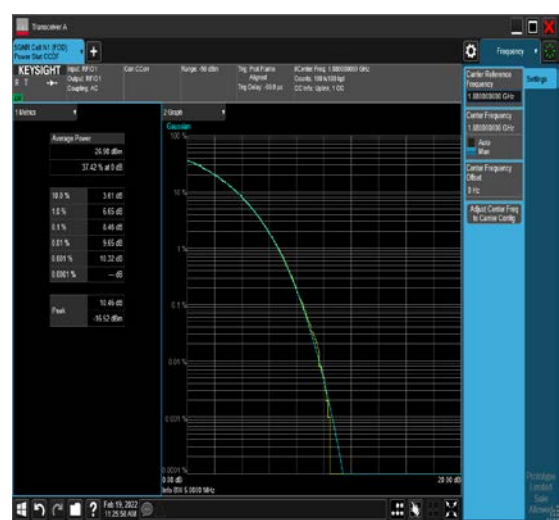
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5@0-8.54-100%-0.00-8.54-PASS≤13



1-N2-PC3-15-5-L-8-CP-64QAM-Outer\_Full-2  
5@0-8.43-100%-0.00-8.43-PASS≤13

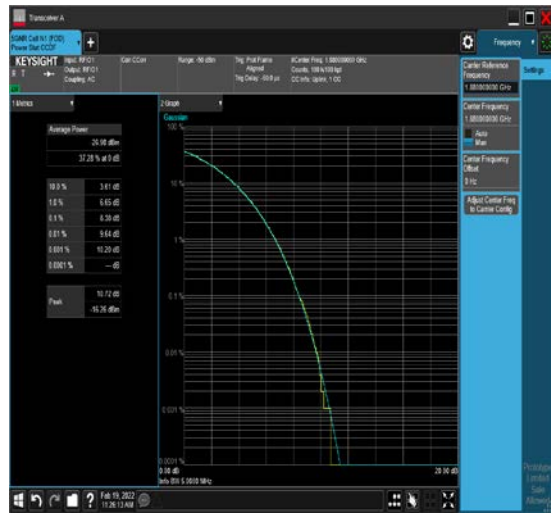


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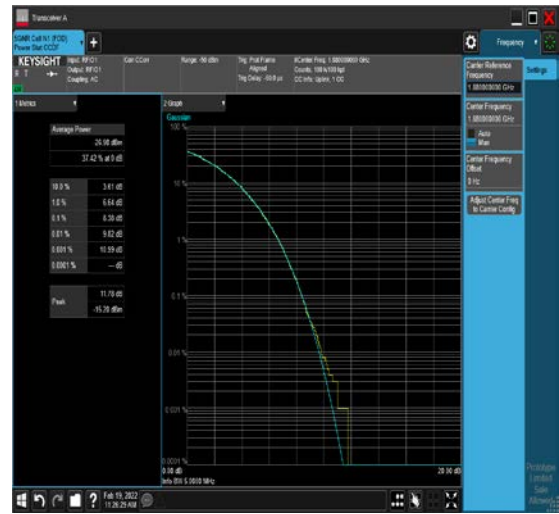


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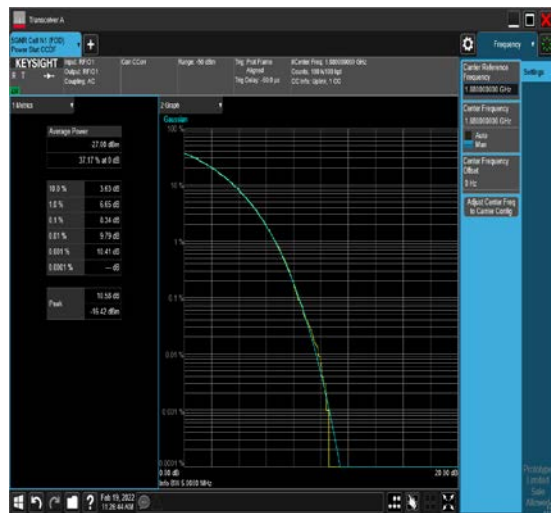
25@0-8.39-100%-0.00-8.39-PASS-≤13



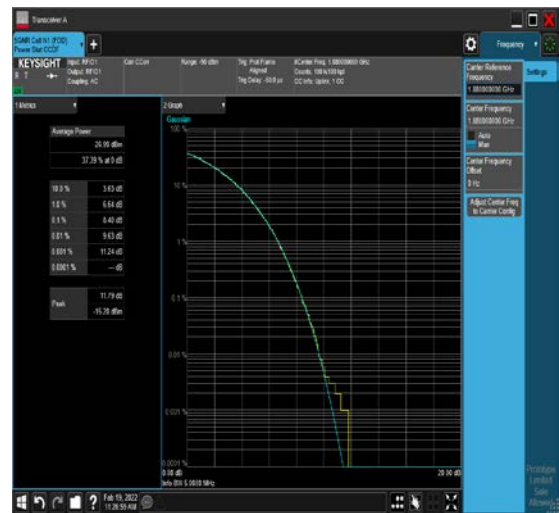
11-25@0-8.46-100%-0.00-8.46-PASS-≤13



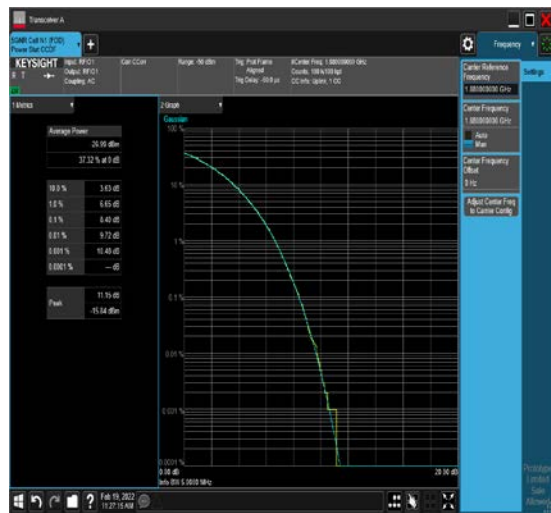
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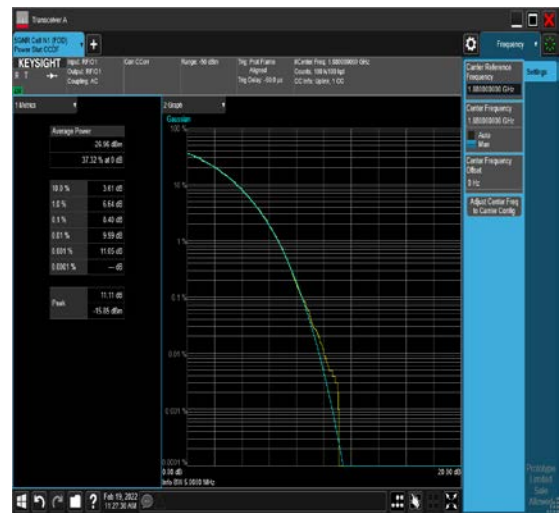
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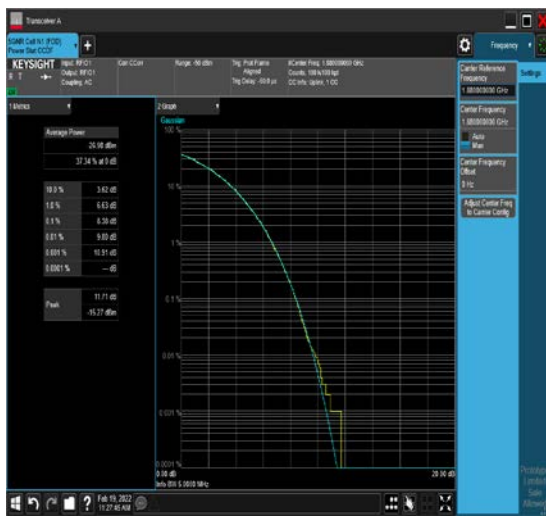
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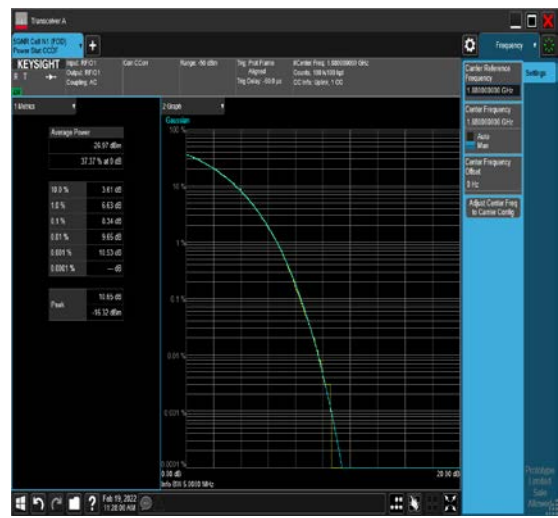
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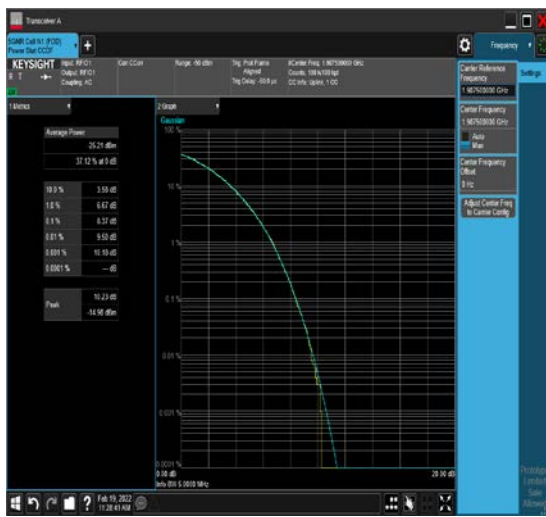
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@0-8.40-100%-0.00-8.40-PASS-≤13



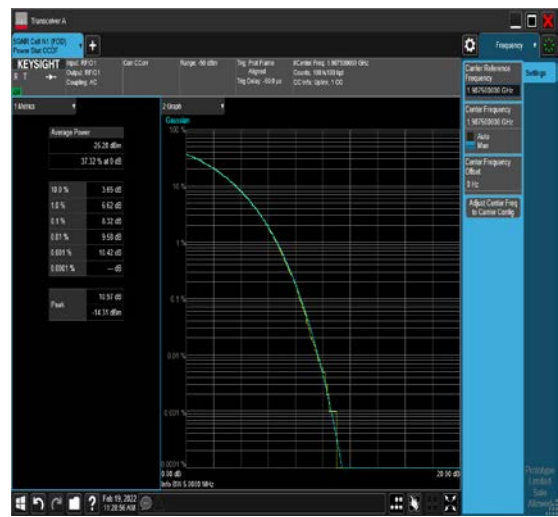
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5@0-8.40-100%-0.00-8.40-PASS-≤13



1-N2-PC3-15-5-M-8-CP-64QAM-Outer\_Full-2  
5@0-8.38-100%-0.00-8.38-PASS-≤13



1-N2-PC3-15-5-M-9-CP-256QAM-Outer\_Full-  
25@0-8.34-100%-0.00-8.34-PASS-≤13

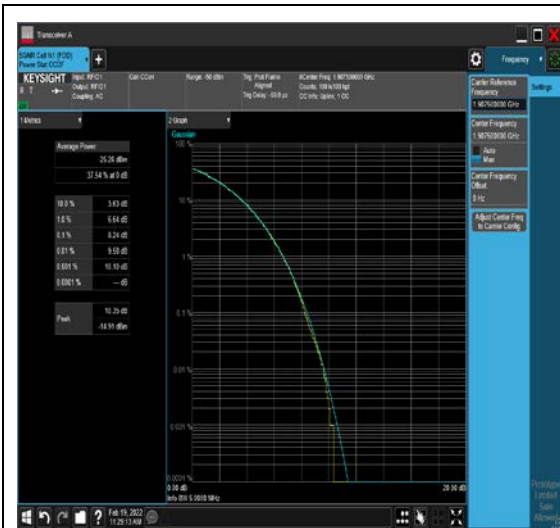


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ll-25@0-8.37-100%-0.00-8.37-PASS-≤13

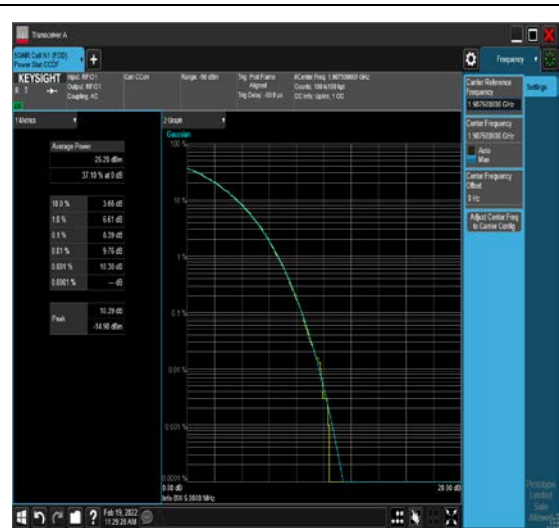


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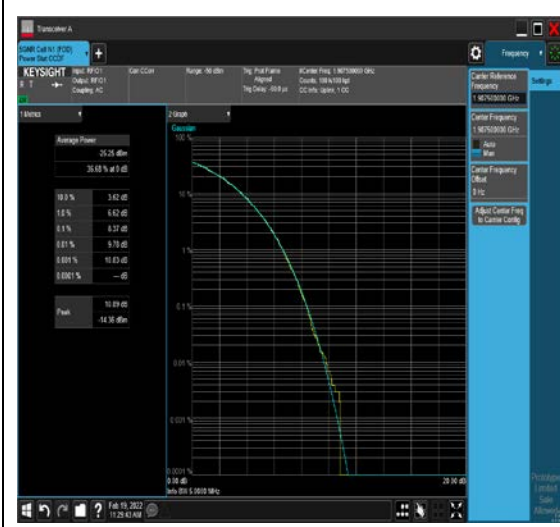




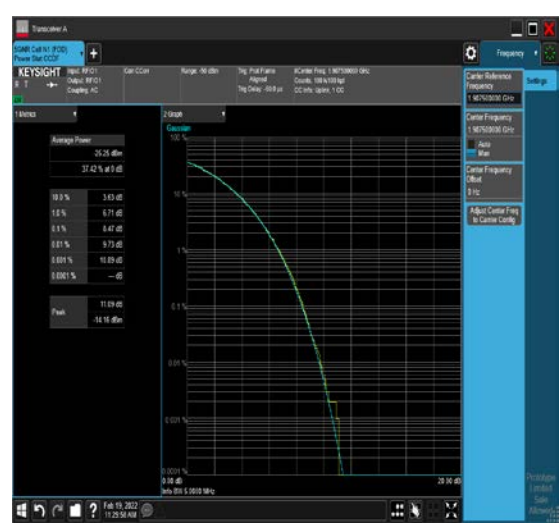
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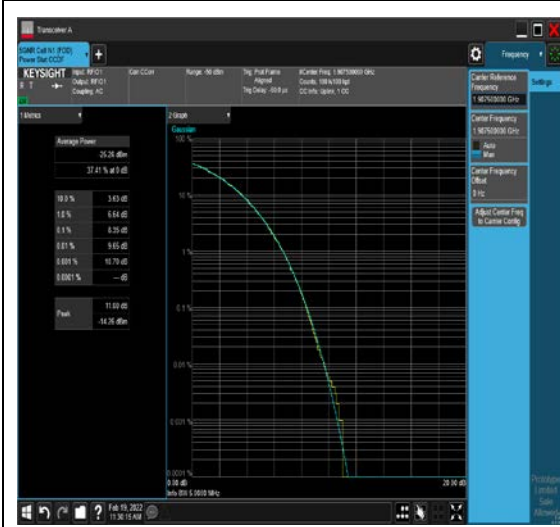
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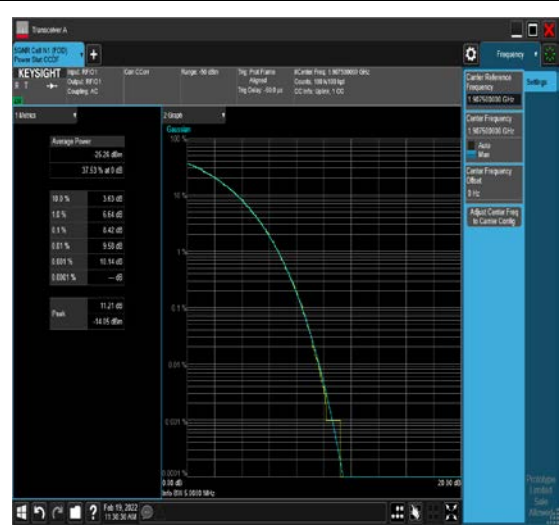
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1-N2-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-8.47-100%-0.00-8.47-PASS-≤13



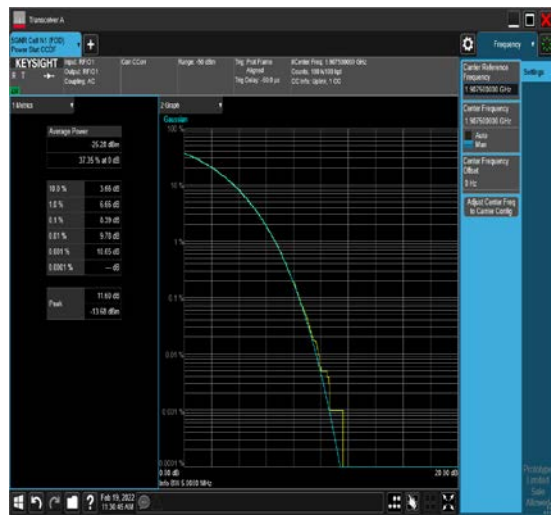
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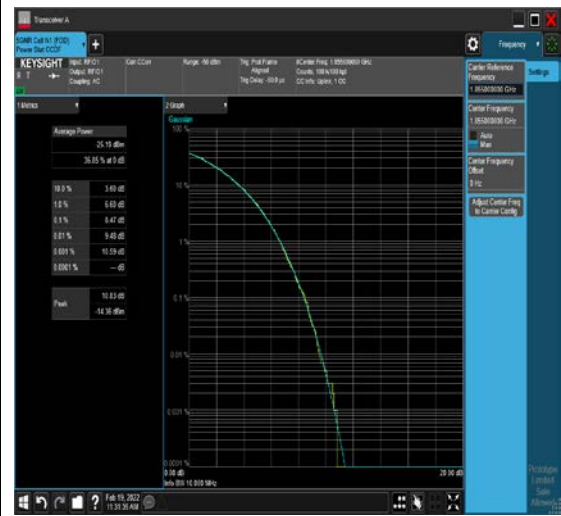
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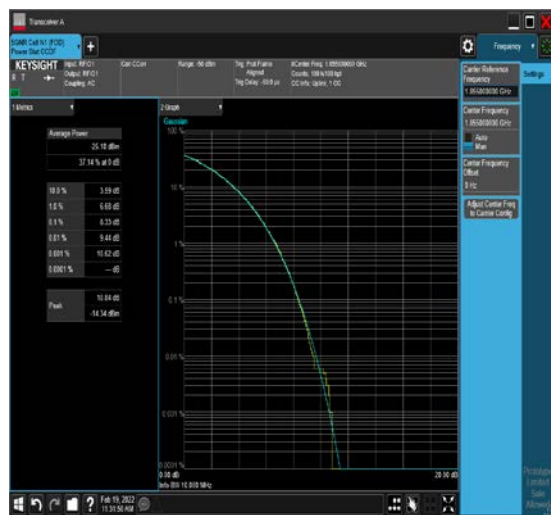
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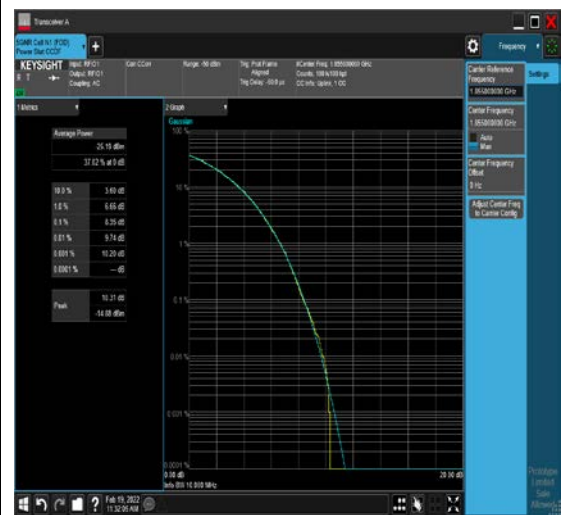
5@0-8.42-100%-0.00-8.42-PASS-≤13



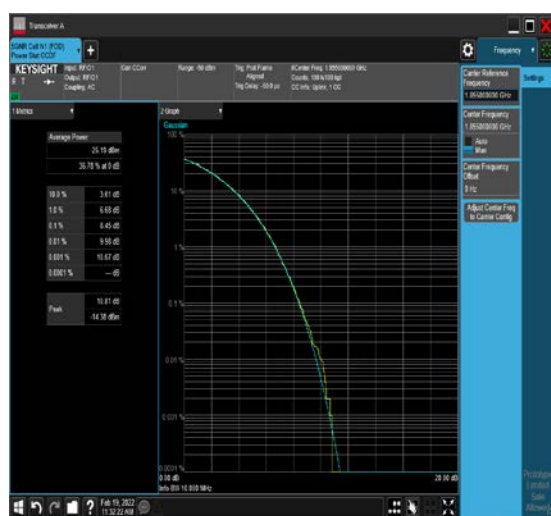
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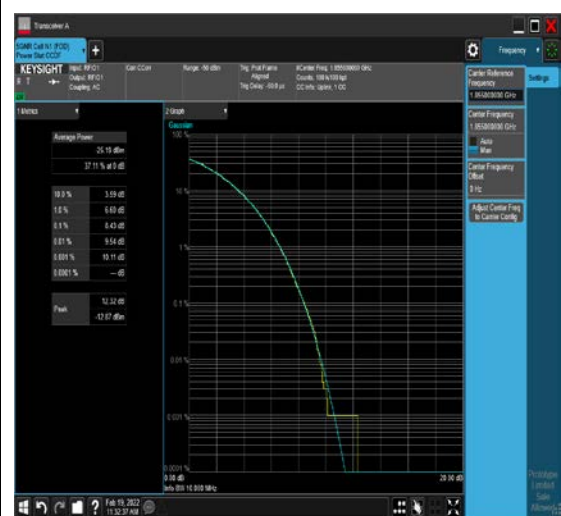
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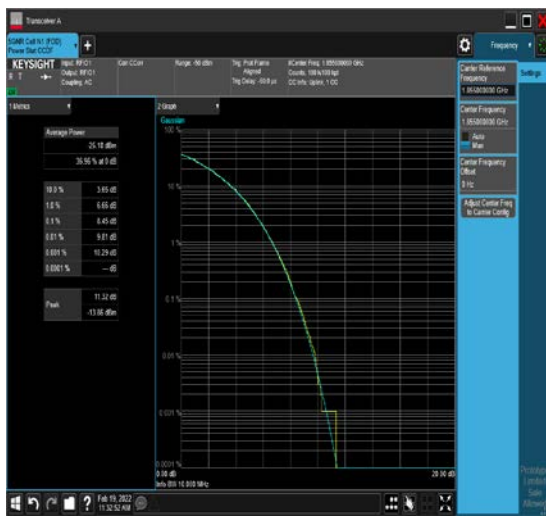
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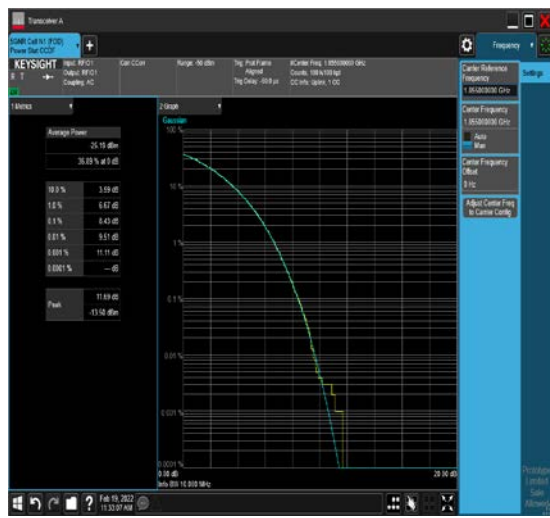
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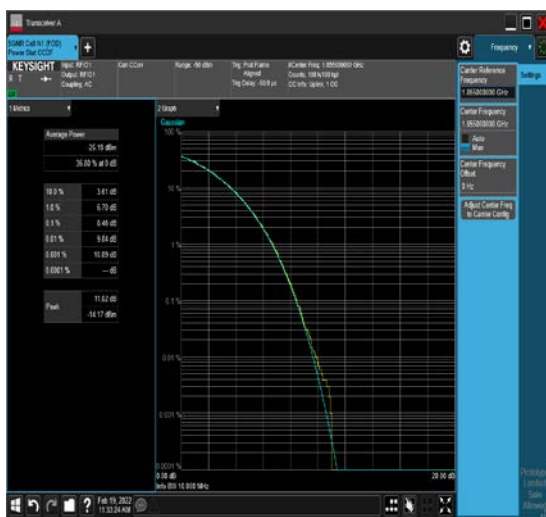
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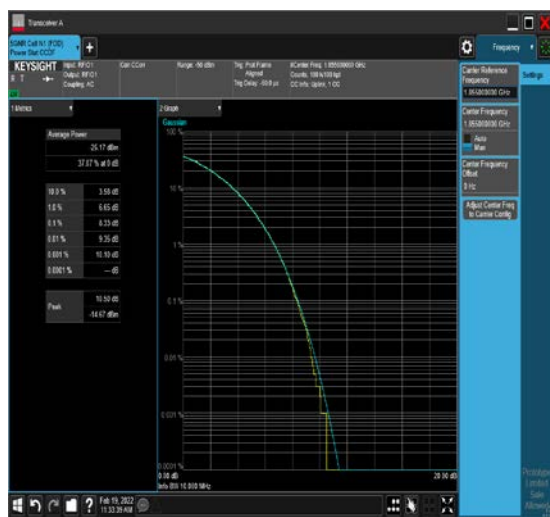
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II-50@0-8.43-100%-0.00-8.43-PASS-≤13



1-N2-PC3-15-10-L-6-CP-QPSK-Outer\_Full-5  
2@0-8.45-100%-0.00-8.45-PASS-≤13



1-N2-PC3-15-10-L-7-CP-16QAM-Outer\_Full-  
52@0-8.43-100%-0.00-8.43-PASS-≤13

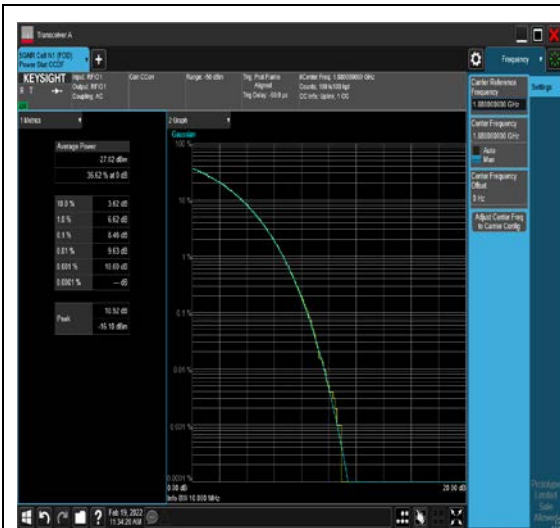


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52@0-8.46-100%-0.00-8.46-PASS-≤13

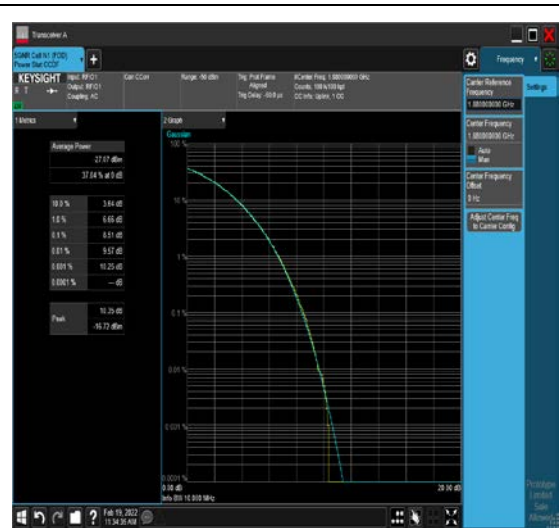


1-N2-PC3-15-10-L-9-CP-256QAM-Outer\_Full  
-52@0-8.33-100%-0.00-8.33-PASS-≤13

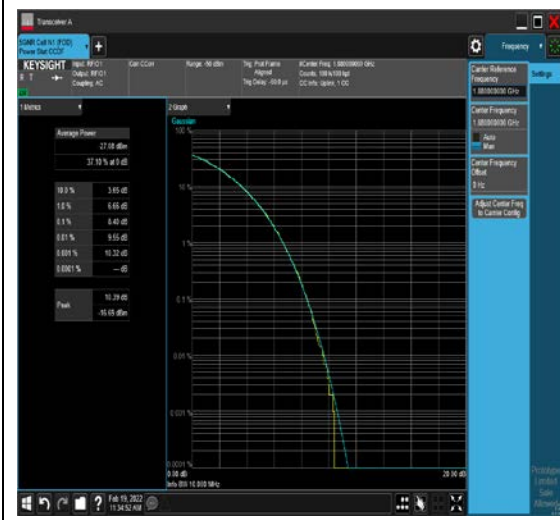




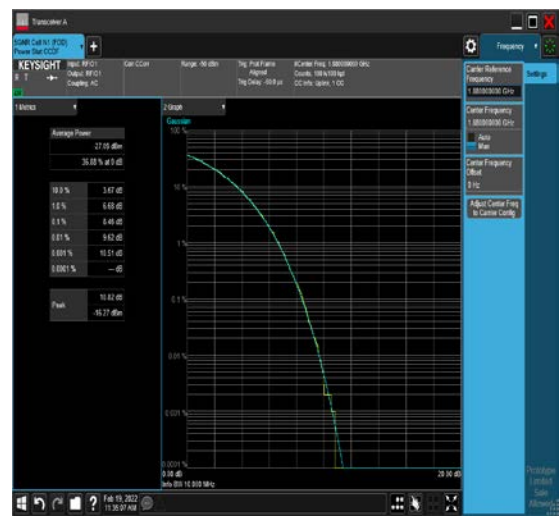
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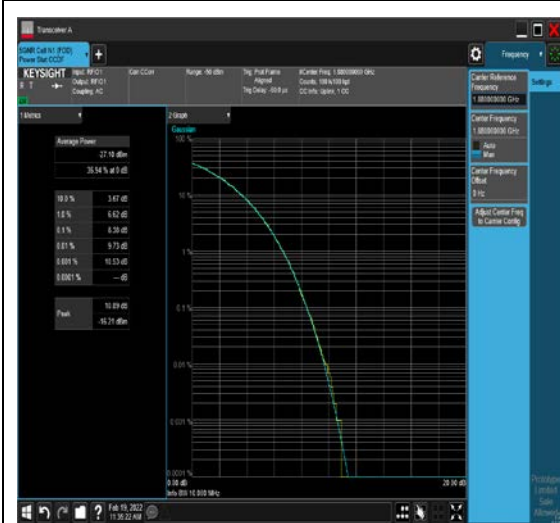
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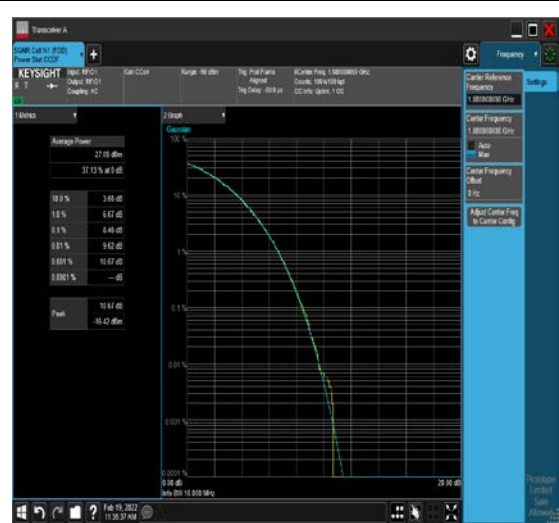
1-N2-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-8.40-100%-0.00-8.40-PASS-≤13



1-N2-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-8.46-100%-0.00-8.46-PASS-≤13

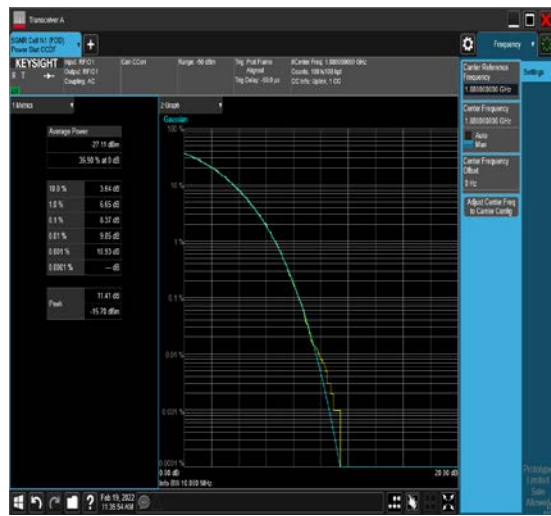


1-N2-PC3-15-10-M-5-DFT-256QAM-Outer\_Full-50@0-8.46-100%-0.00-8.46-PASS-≤13

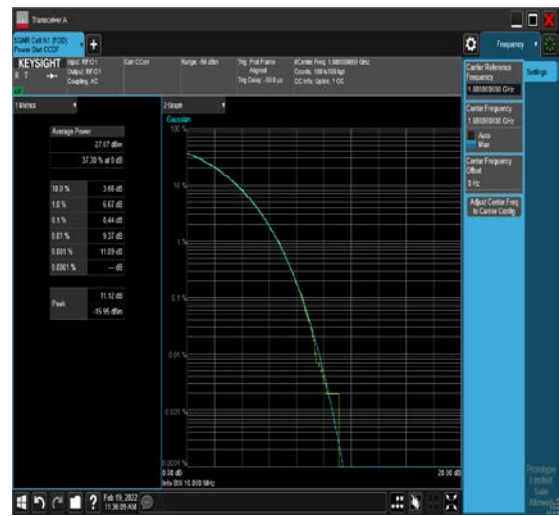


1-N2-PC3-15-10-M-6-CP-QPSK-Outer\_Full-50@0-8.46-100%-0.00-8.46-PASS-≤13

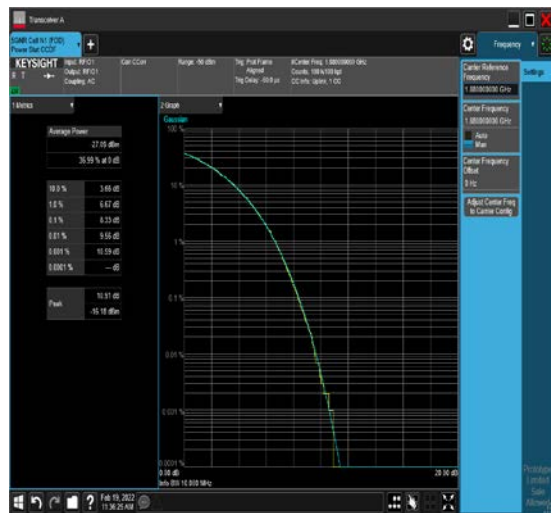
ull-50@0-8.38-100%-0.00-8.38-PASS-≤13



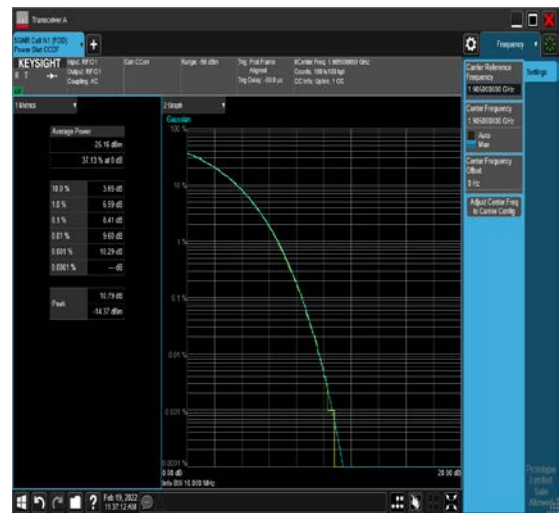
2@0-8.46-100%-0.00-8.46-PASS-≤13



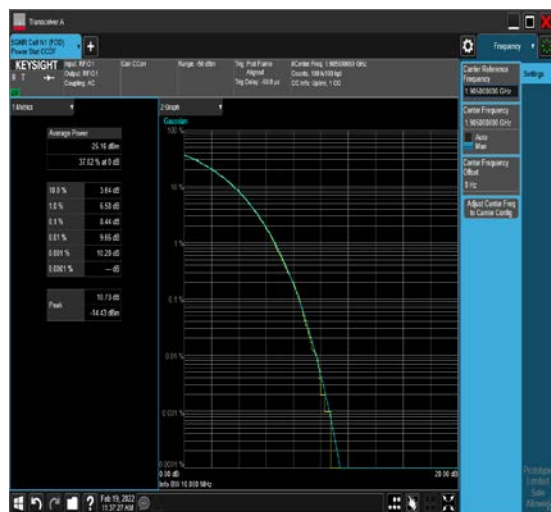
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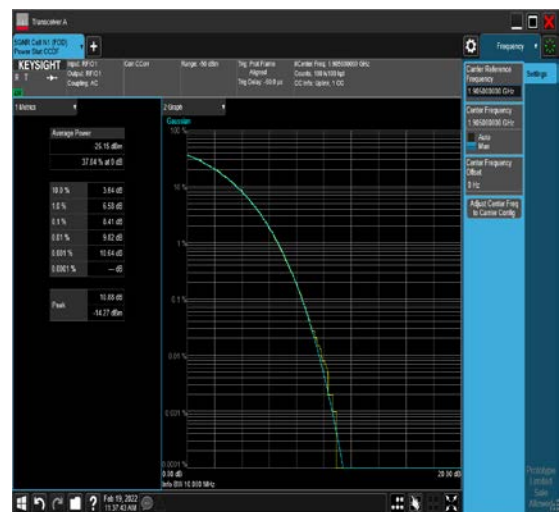
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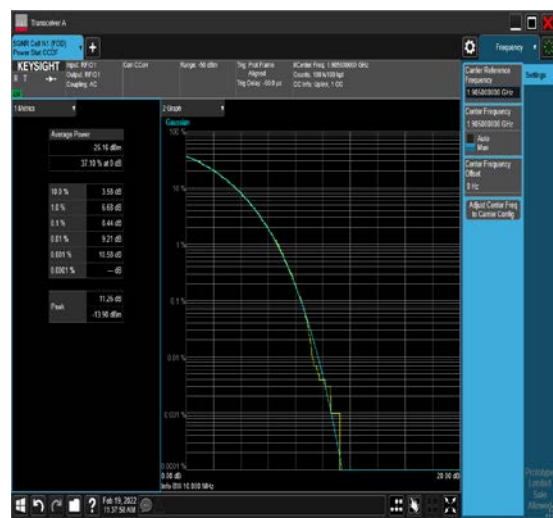
1-N2-PC3-15-10-M-9-CP-256QAM-Outer\_Full-52@0-8.33-100%-0.00-8.33-PASS-≤13



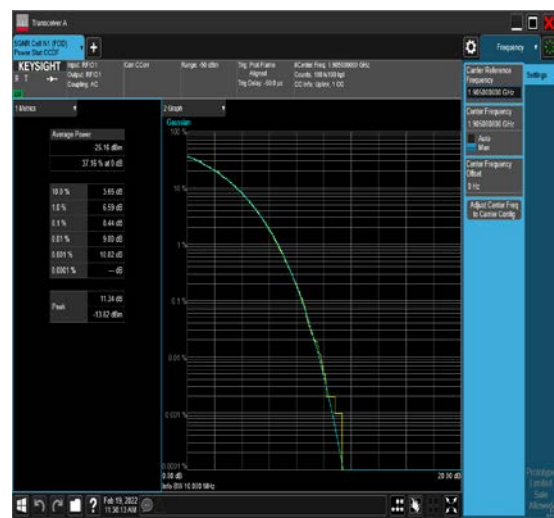
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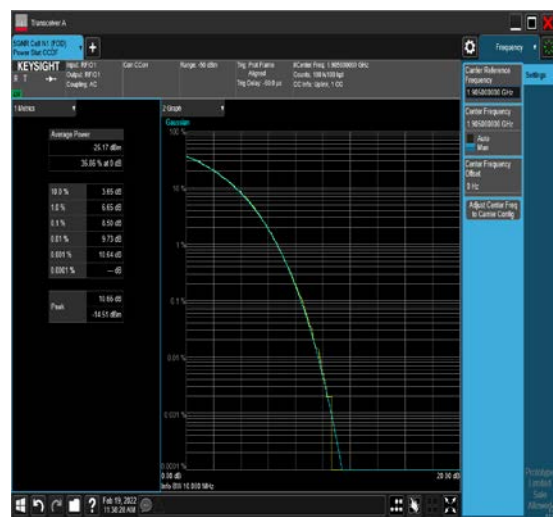
1-N2-PC3-15-10-H-2-DFT-QPSK-Outer\_Full-50@0-8.44-100%-0.00-8.44-PASS-≤13



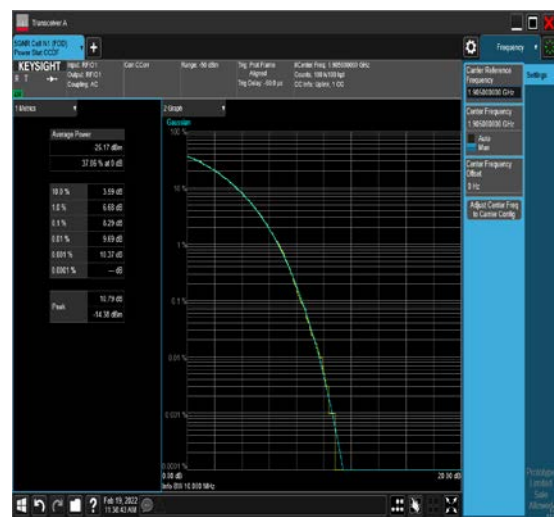
1-N2-PC3-15-10-H-3-DFT-16QAM-Outer\_Full-50@0-8.41-100%-0.00-8.41-PASS-≤13



1-N2-PC3-15-10-H-4-DFT-64QAM-Outer\_Full-50@0-8.44-100%-0.00-8.44-PASS-≤13



1-N2-PC3-15-10-H-5-DFT-256QAM-Outer\_Full-50@0-8.44-100%-0.00-8.44-PASS-≤13



1-N2-PC3-15-10-H-6-CP-QPSK-Outer\_Full-52@0-8.50-100%-0.00-8.50-PASS-≤13



1-N2-PC3-15-10-H-7-CP-16QAM-Outer\_Full-52@0-8.29-100%-0.00-8.29-PASS-≤13

