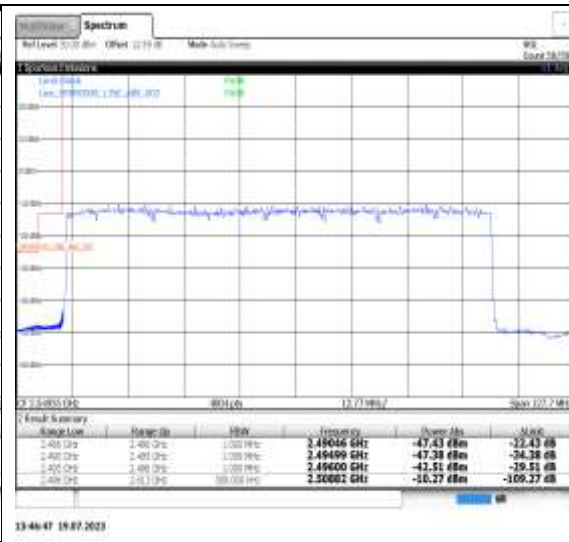
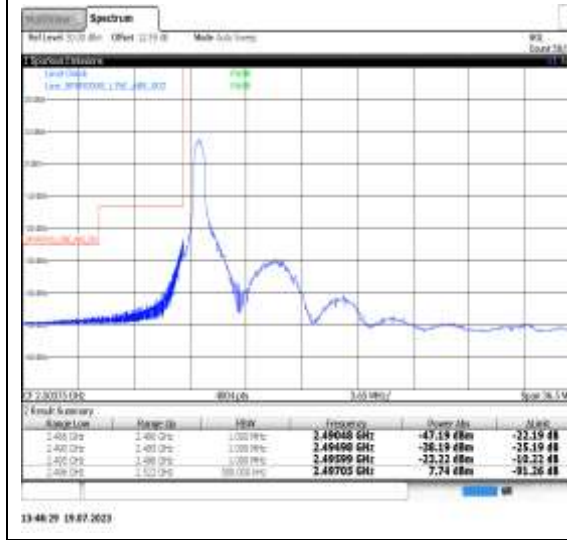


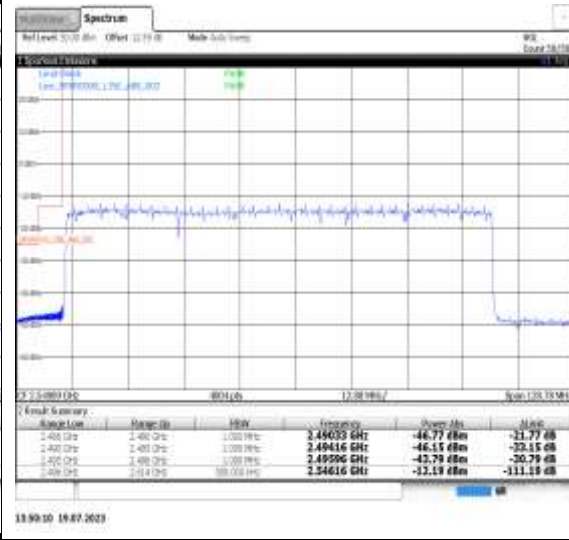
1-N41-PC3-30-100-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph



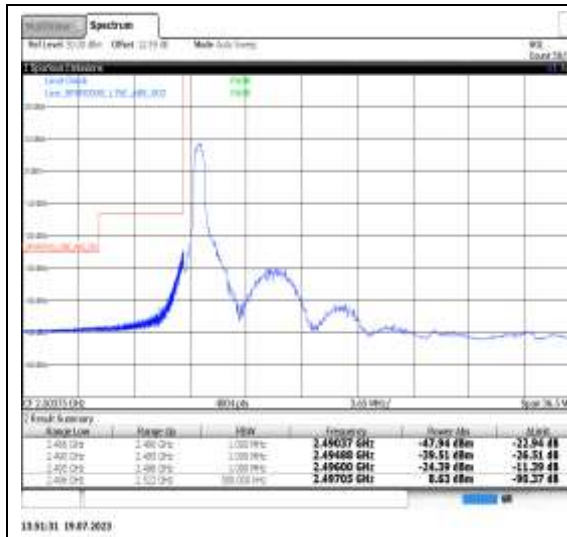
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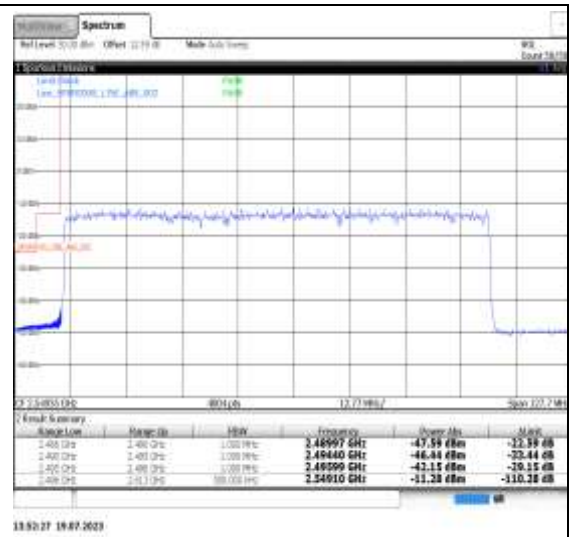
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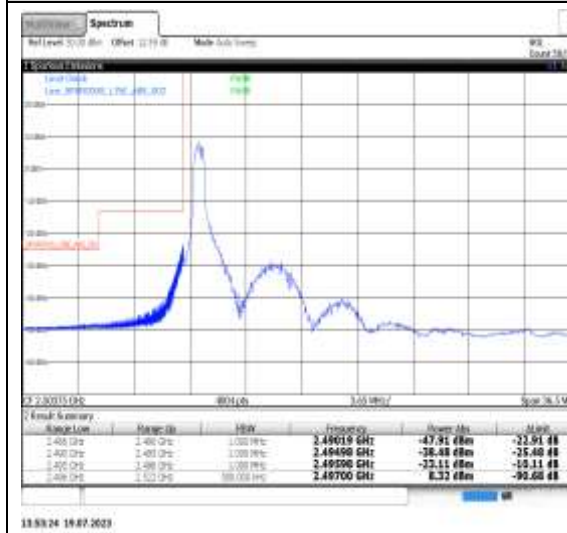
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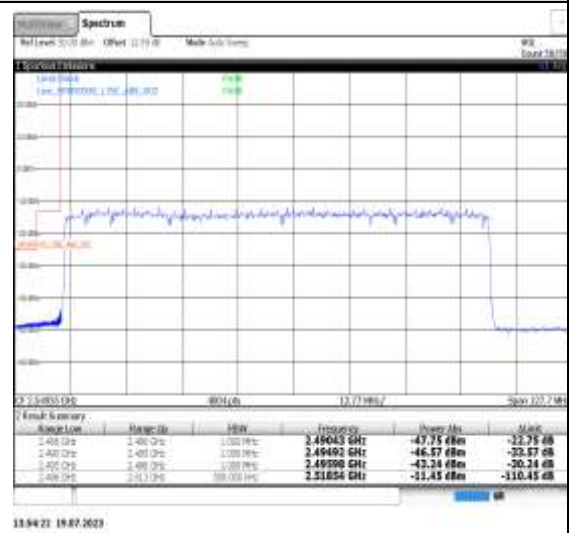
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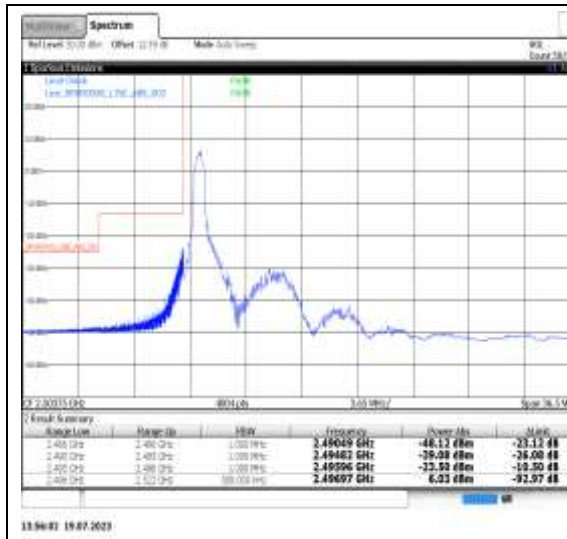
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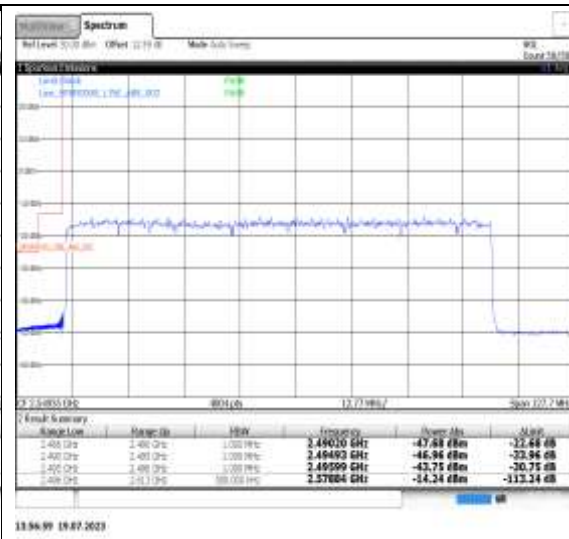
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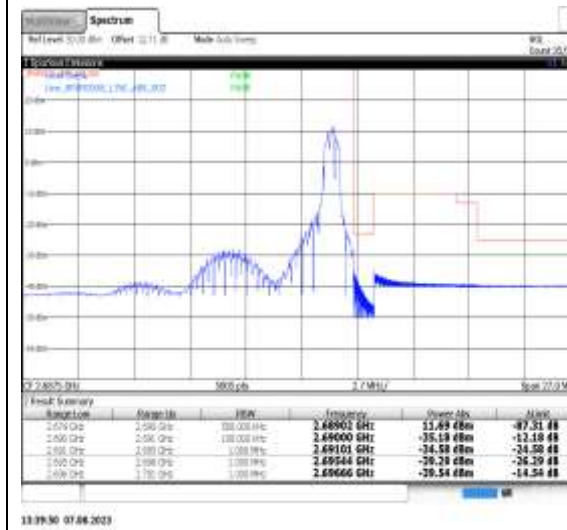
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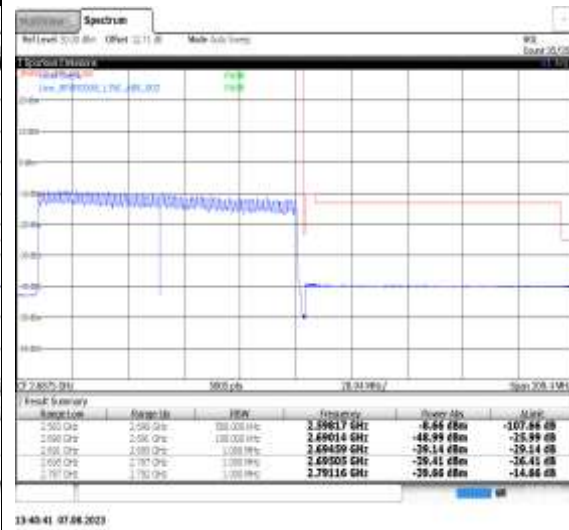
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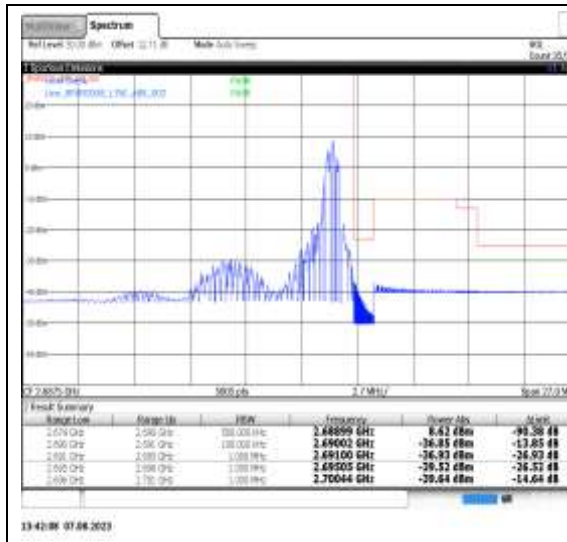
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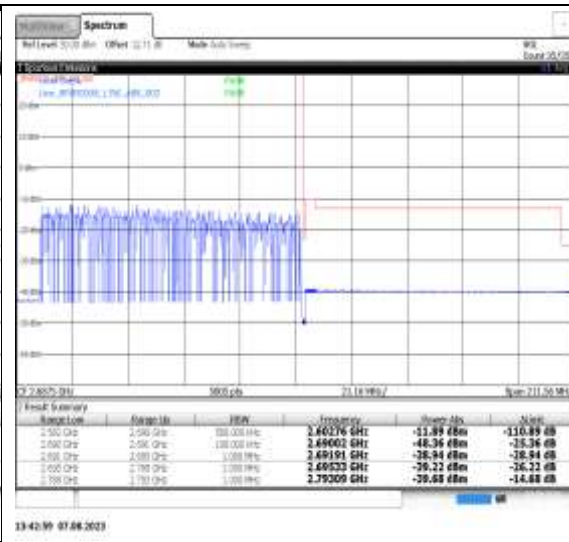
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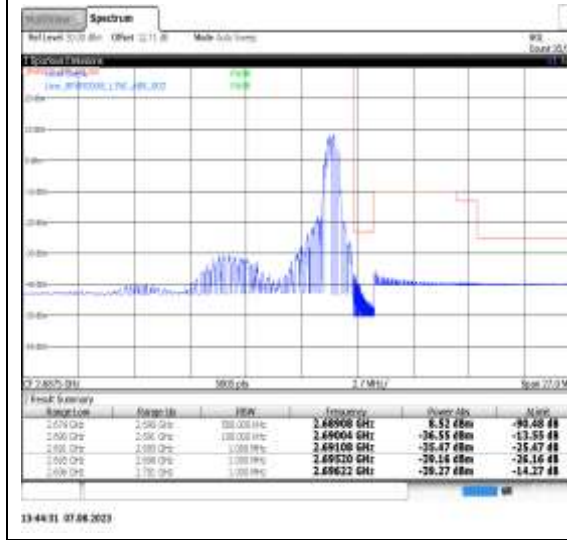
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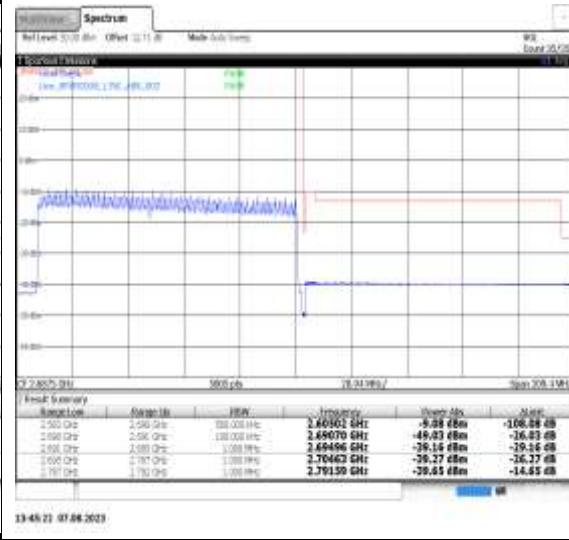
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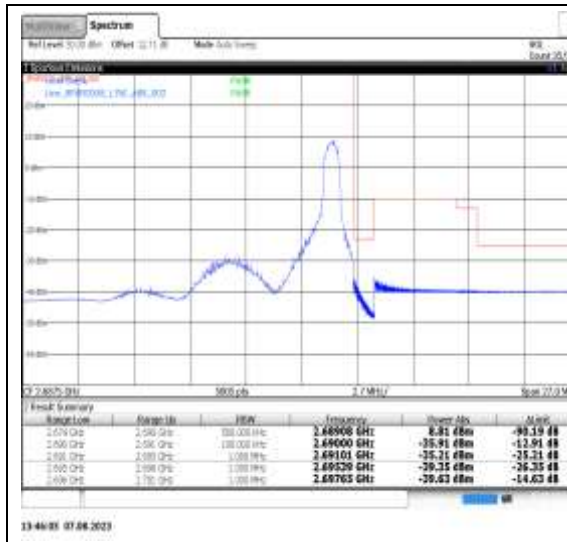
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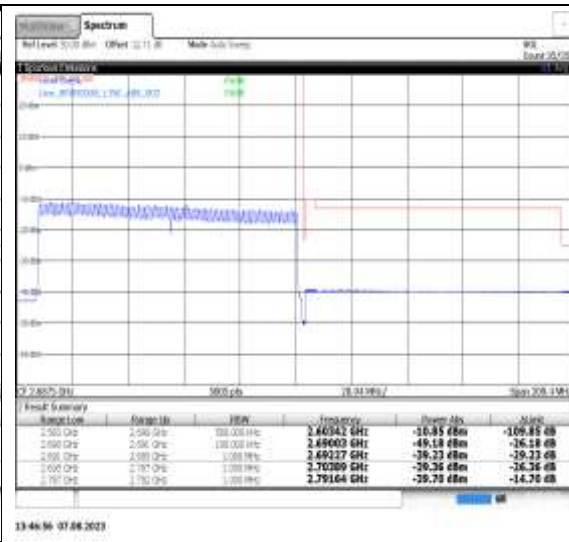
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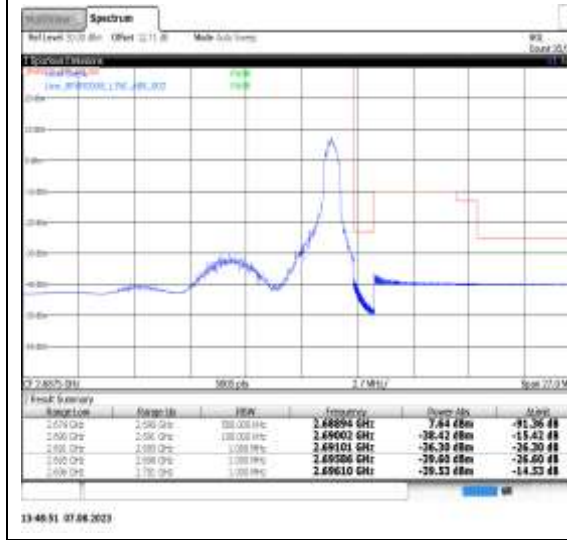
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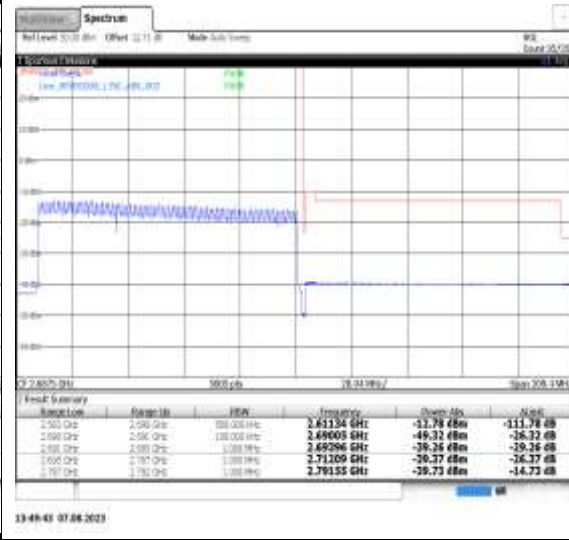
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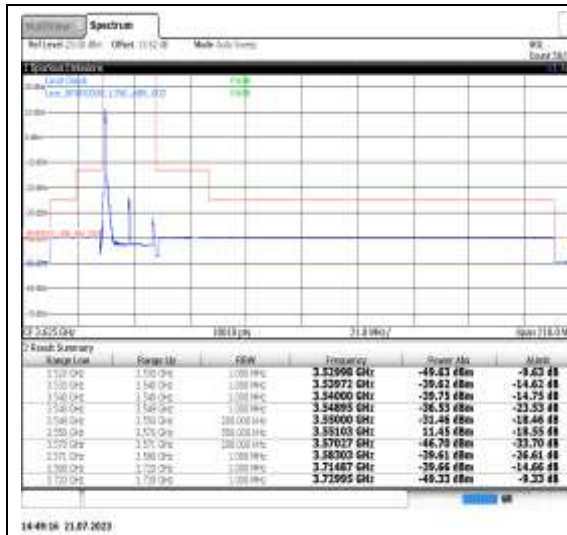
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1-N41-PC3-30-100-H-14-DFT-256QAM-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph

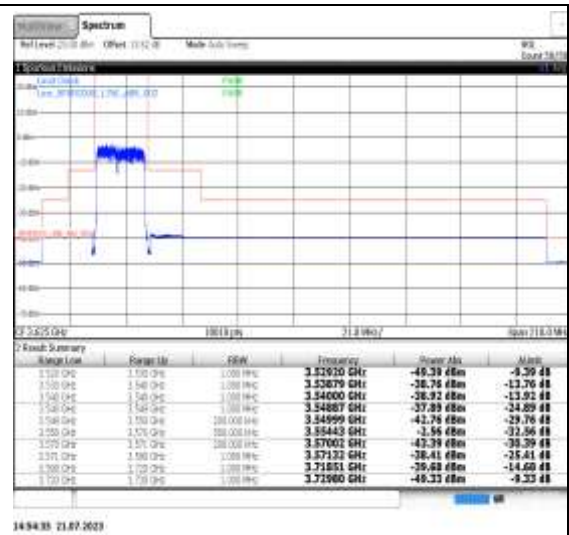


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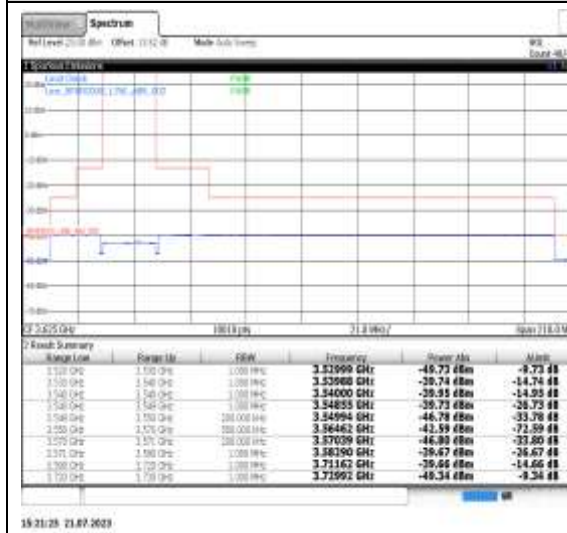
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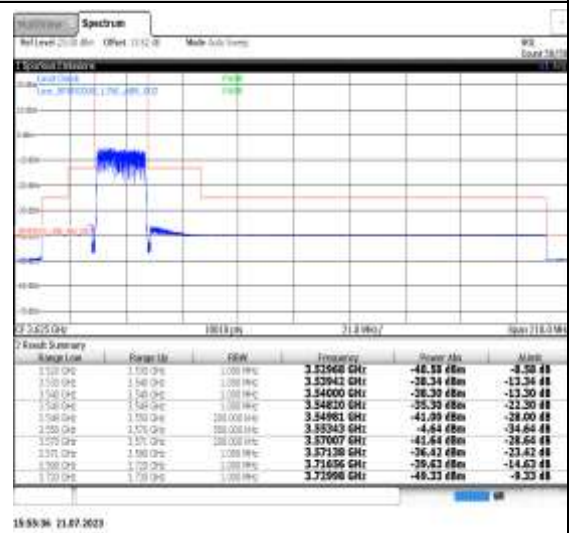
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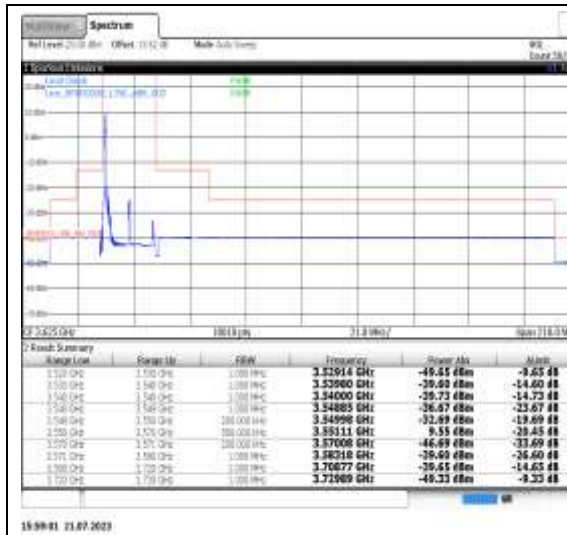
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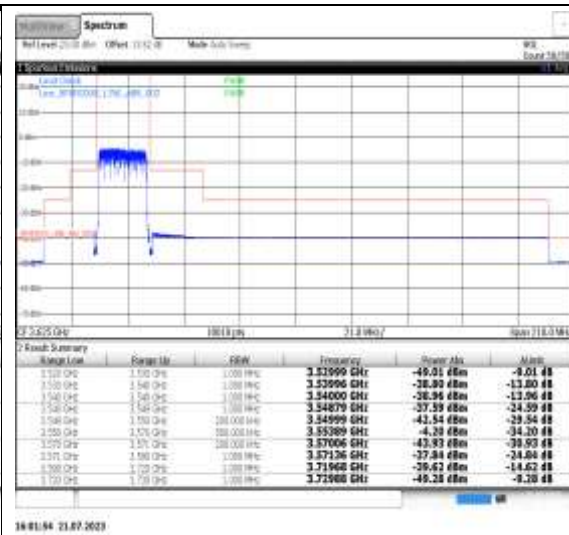


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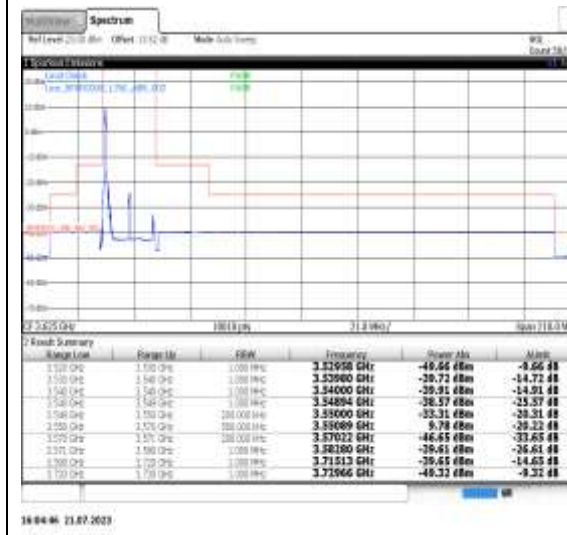
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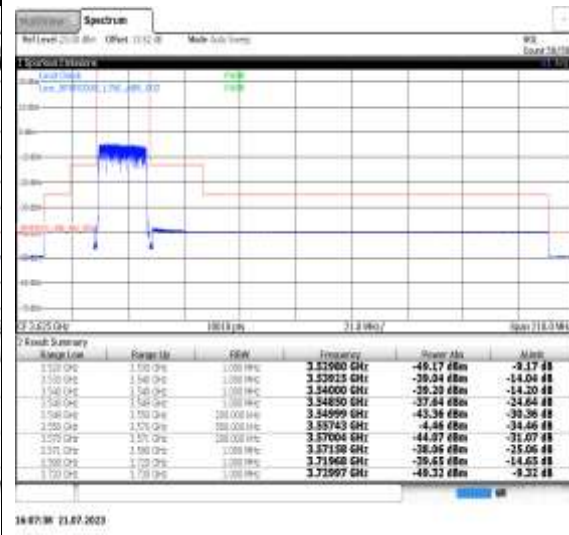
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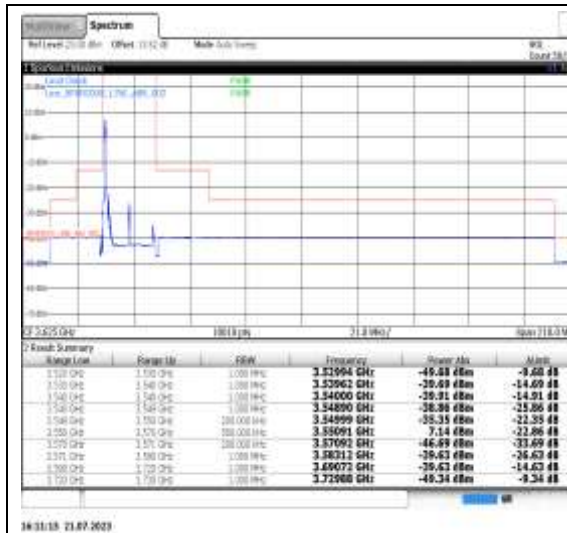
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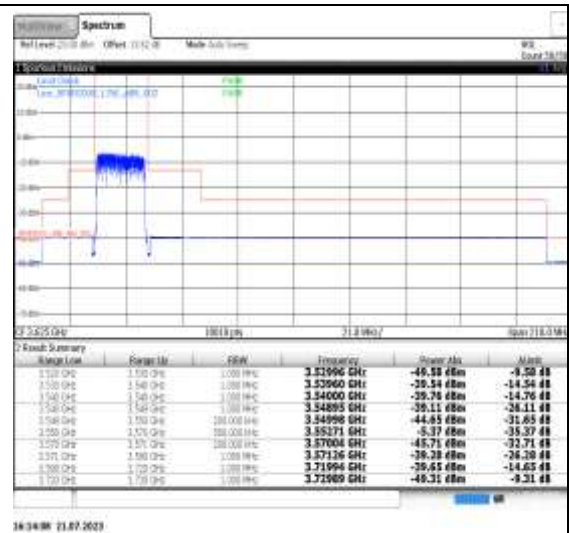
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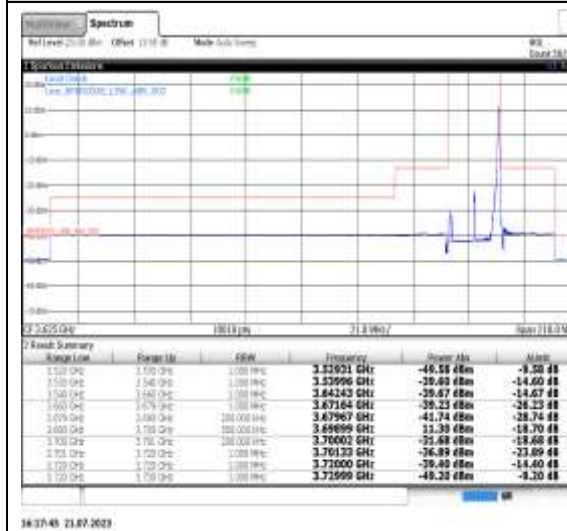
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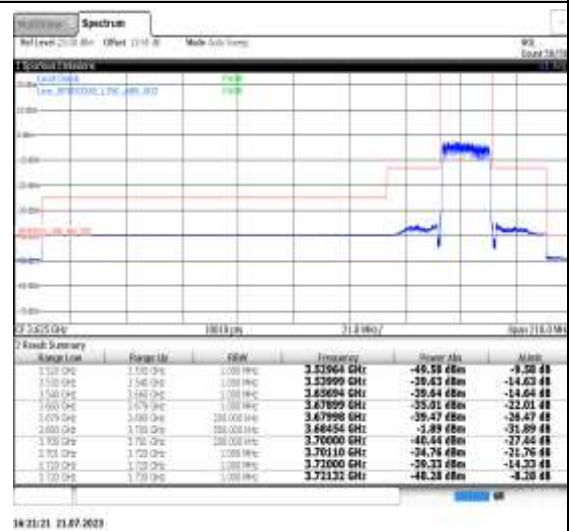
1-N48-PC3-30-20-L-13-DFT-256QAM-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph



1-N48-PC3-30-20-L-15-DFT-256QAM-Outer\_Full-50@0-Ant1-1--PASS-see graph

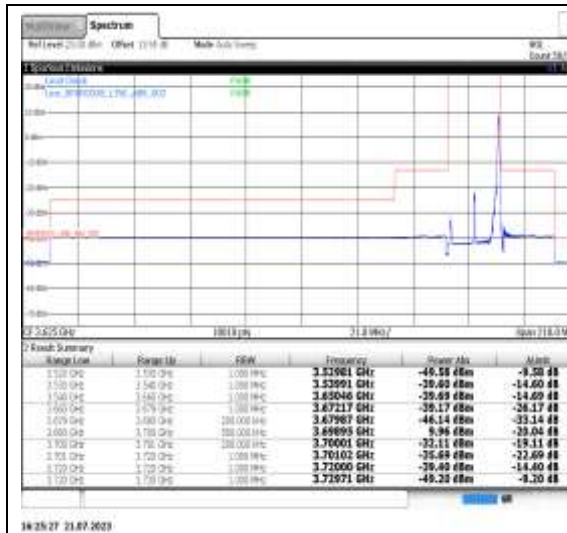


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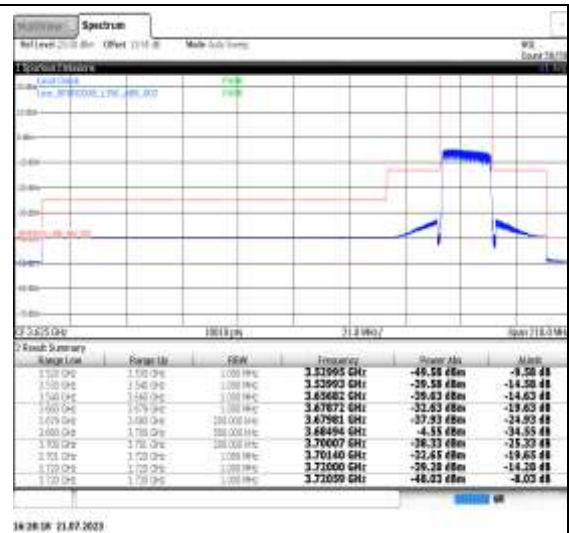


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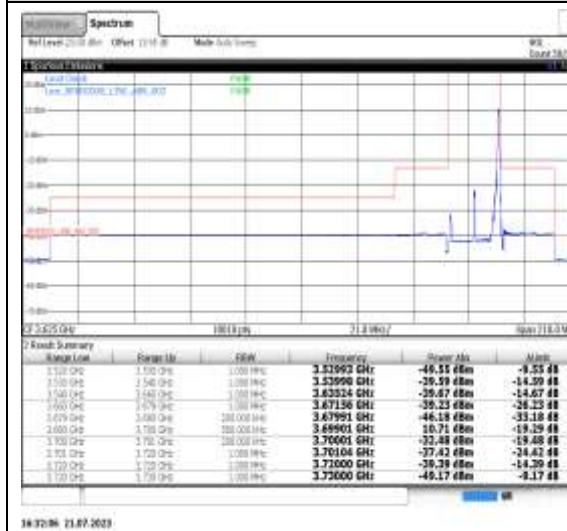




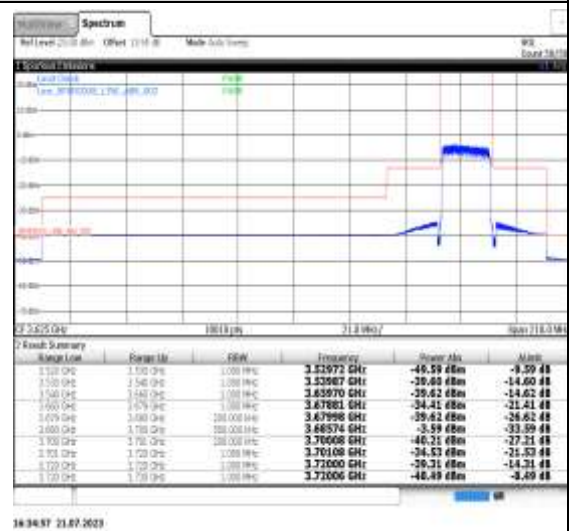
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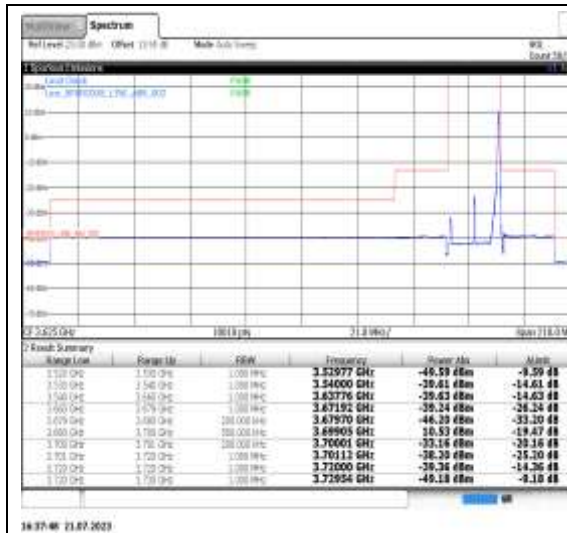
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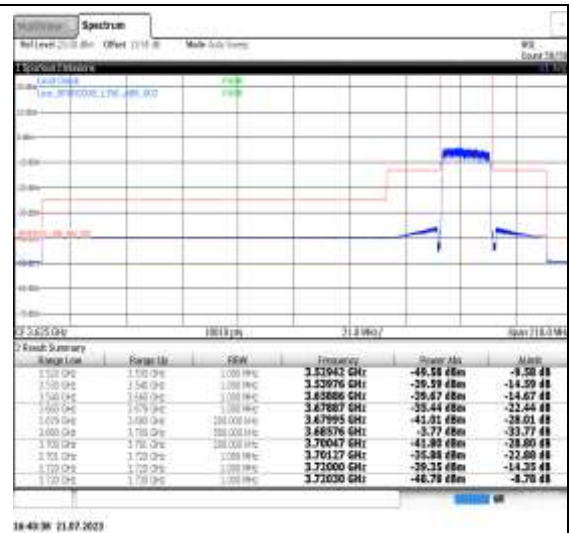
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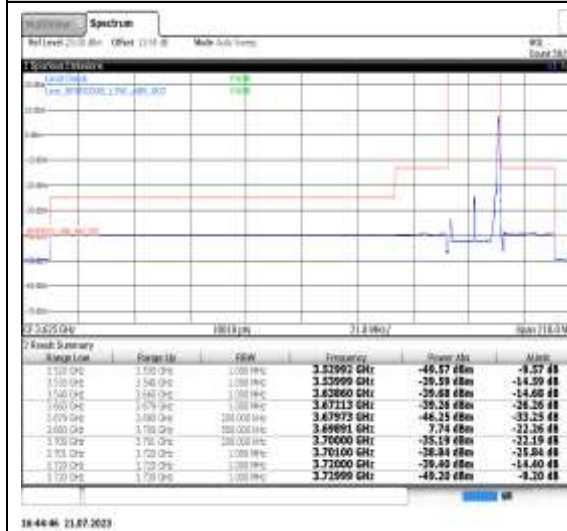
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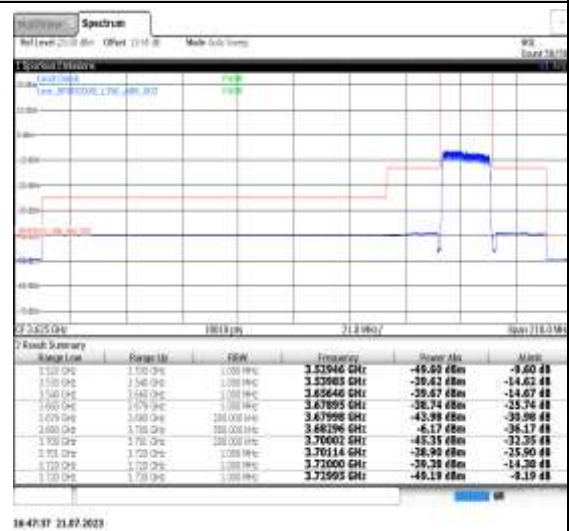
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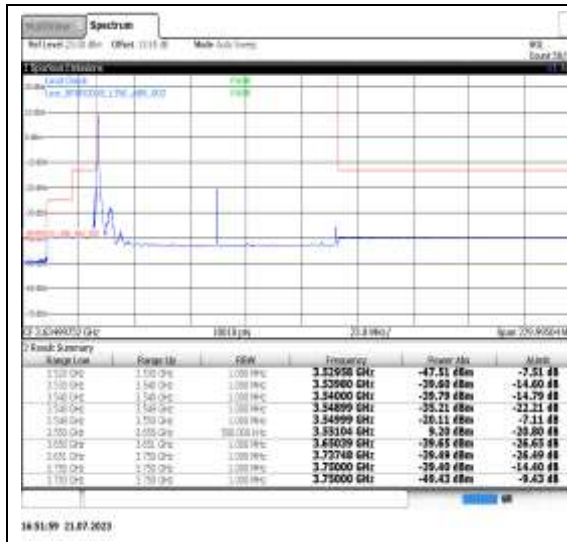
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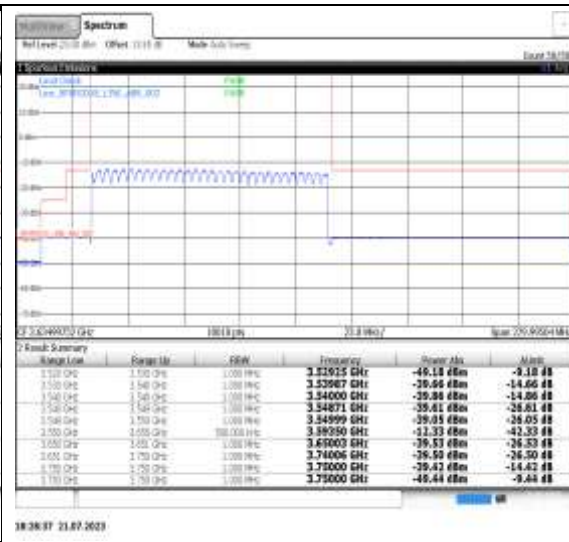
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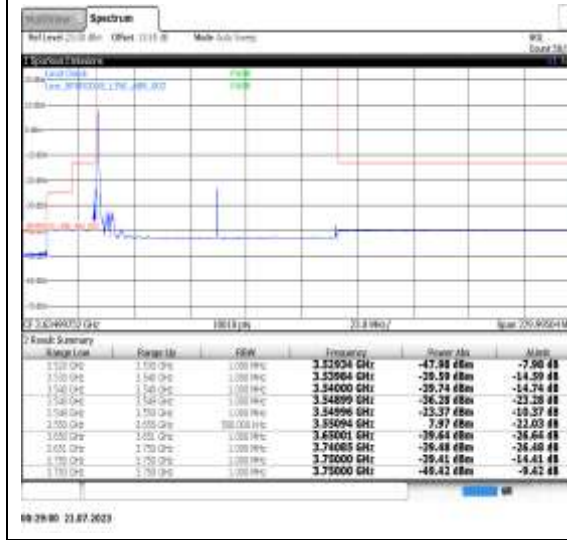
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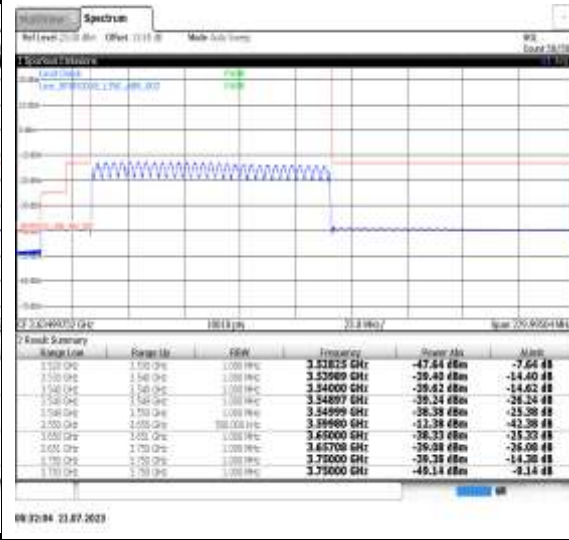
1-N48-PC3-30-100-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph



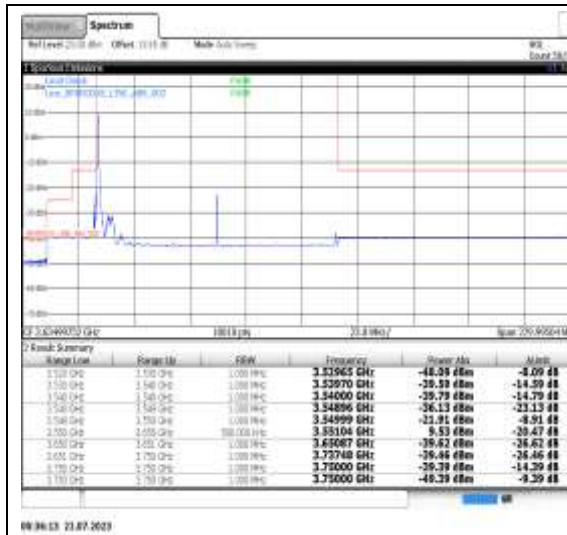
1-N48-PC3-30-100-L-3-DFT-PI2BPSK-Outer\_Full-270@0-Ant1-1--PASS-see graph



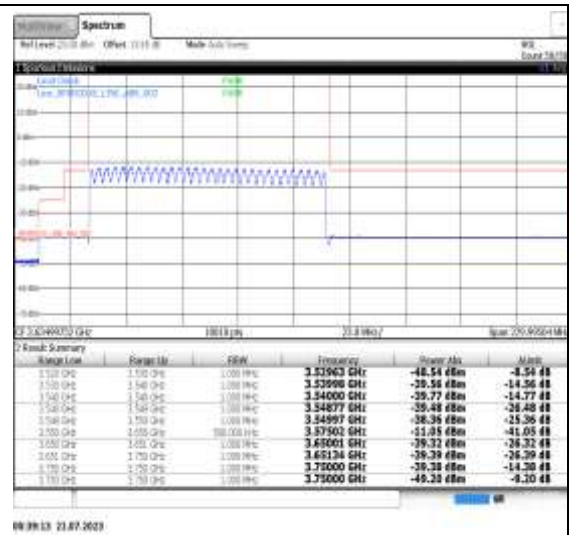
1-N48-PC3-30-100-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph



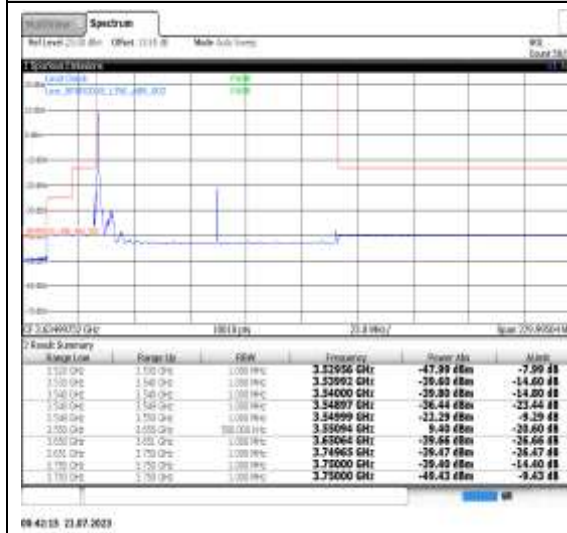
1-N48-PC3-30-100-L-6-CP-QPSK-Outer\_Full-273@0-Ant1-1--PASS-see graph



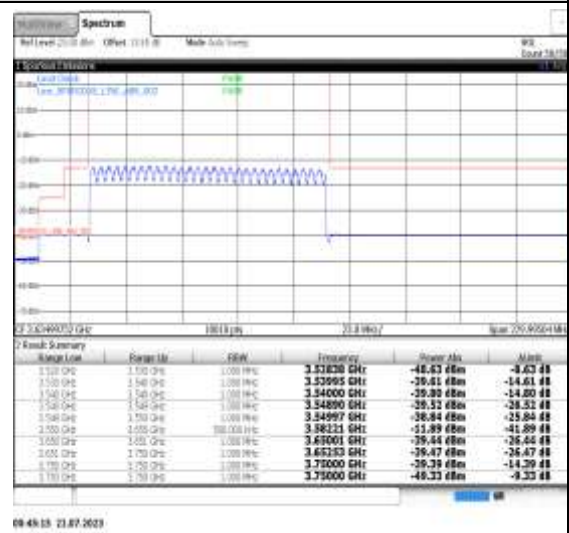
1-N48-PC3-30-100-L-7-DFT-16QAM-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph



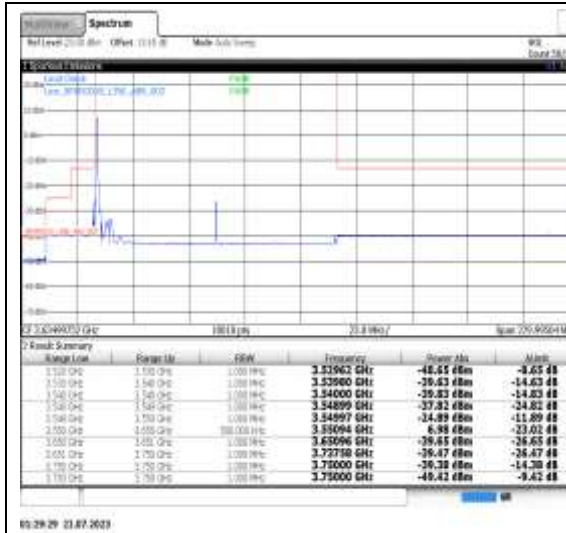
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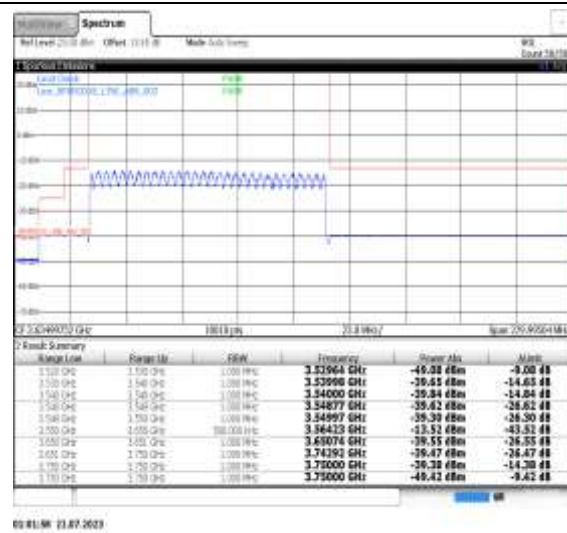
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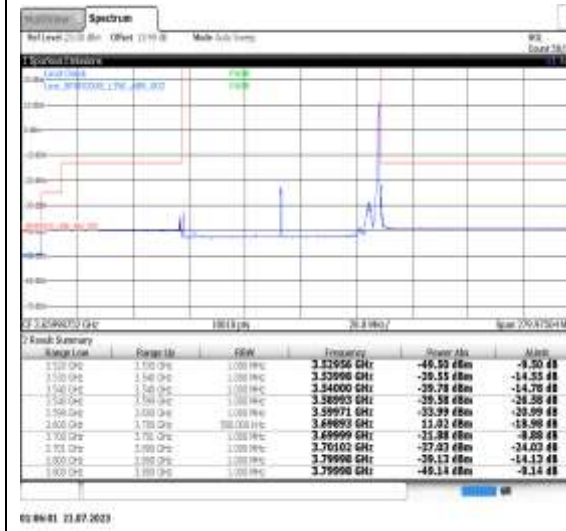
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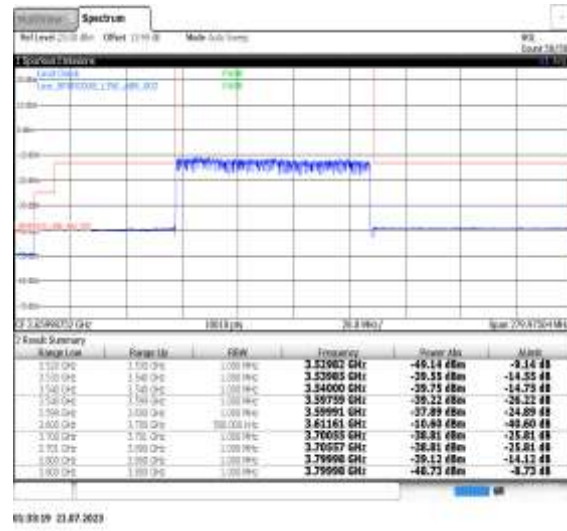
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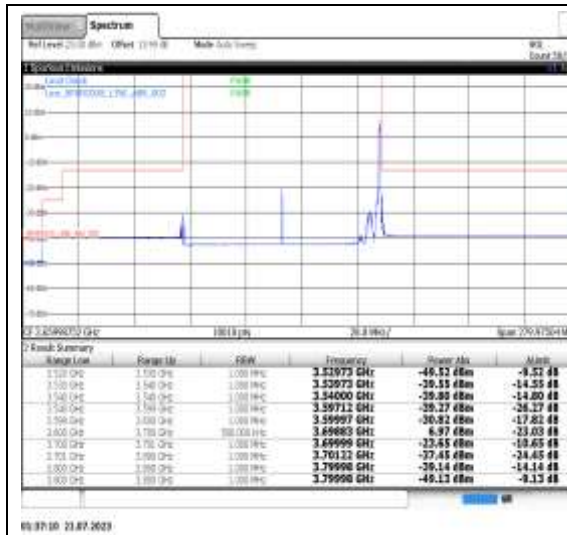
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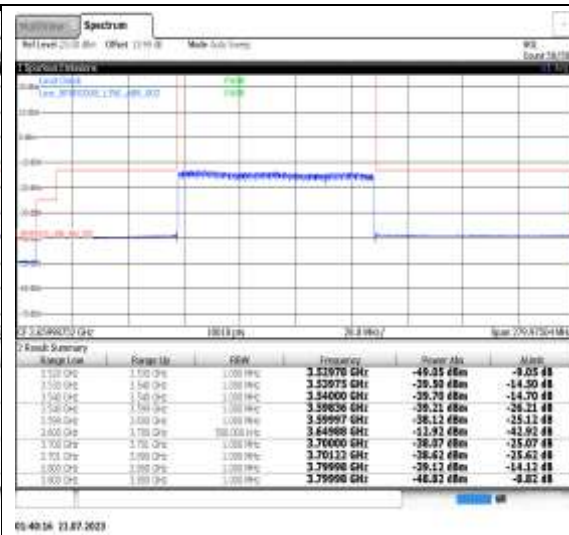
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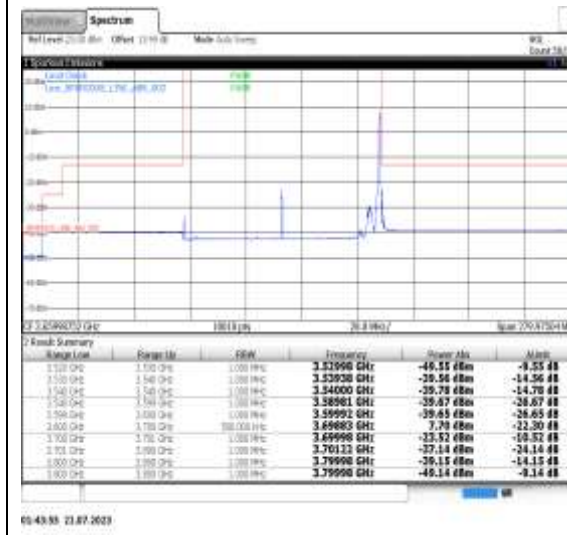
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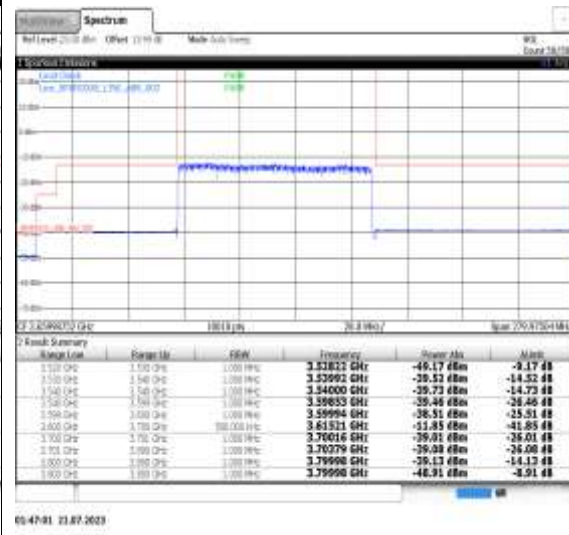
1-N48-PC3-30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph



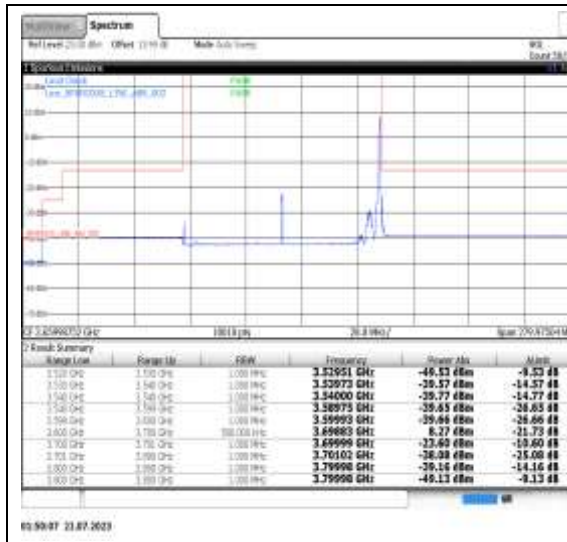
1-N48-PC3-30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant1-1--PASS-see graph



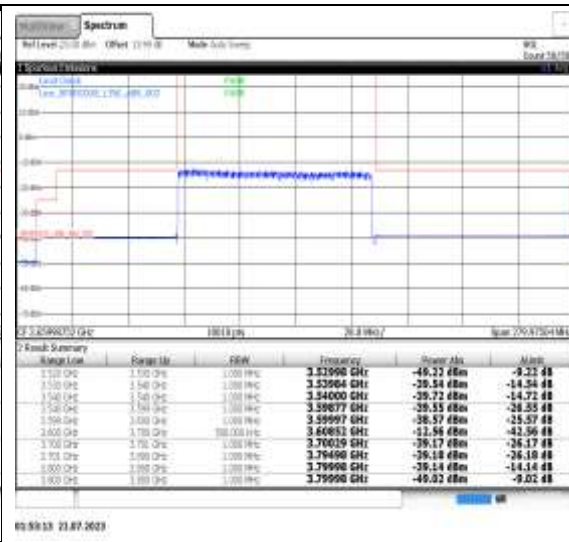
1-N48-PC3-30-100-H-8-DFT-16QAM-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph



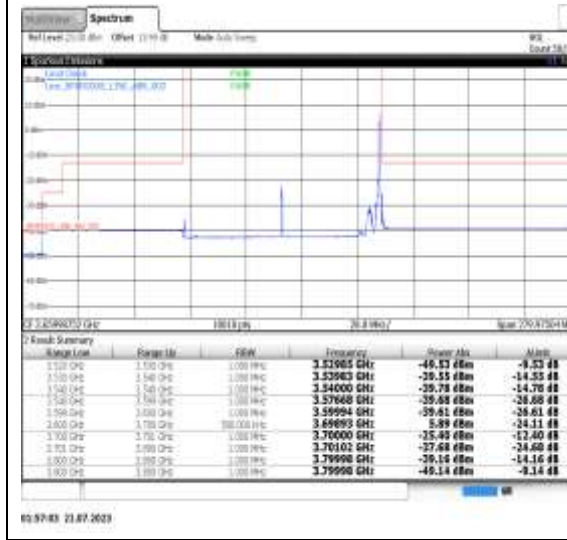
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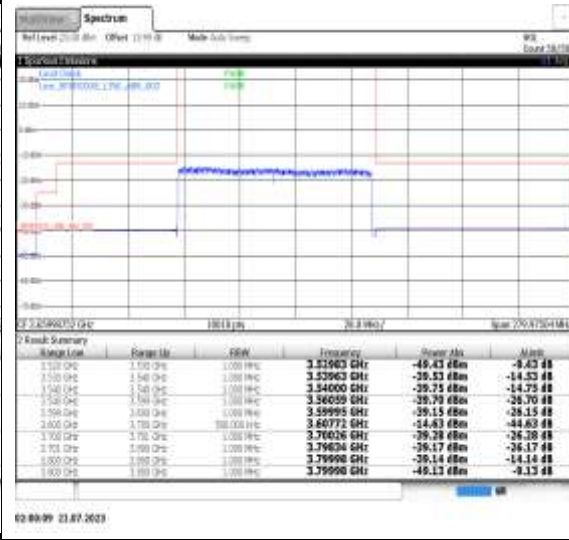
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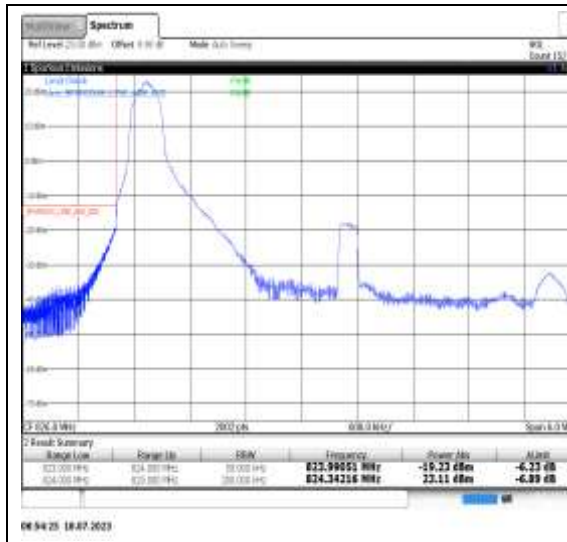
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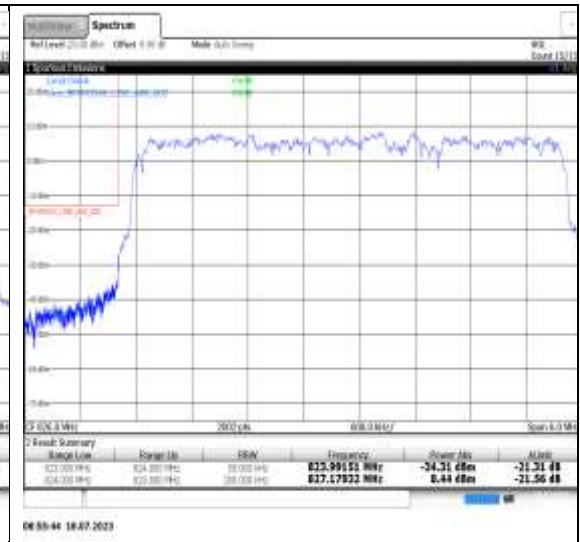
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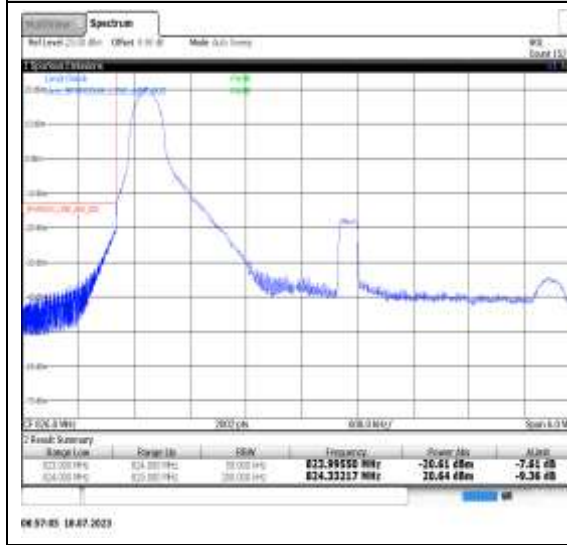
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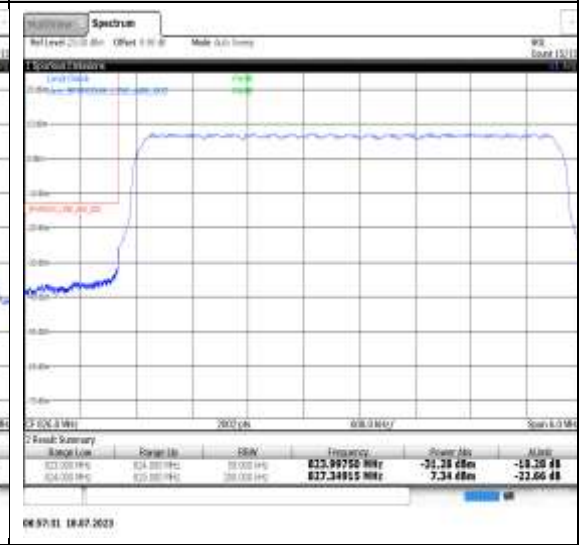
1-N5-PC3-15-5-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-5-L-3-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph

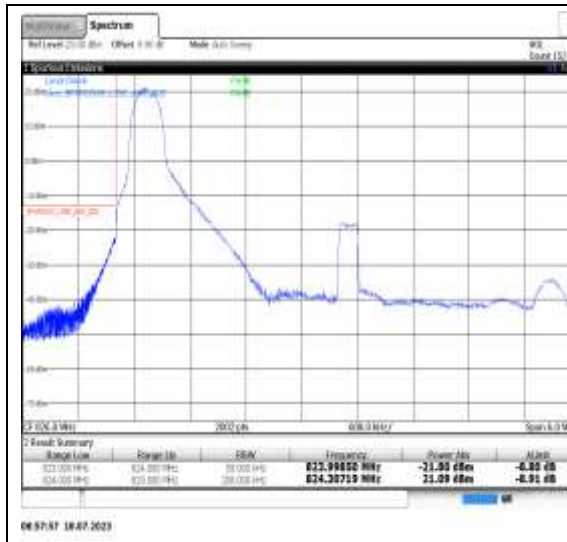


1-N5-PC3-15-5-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

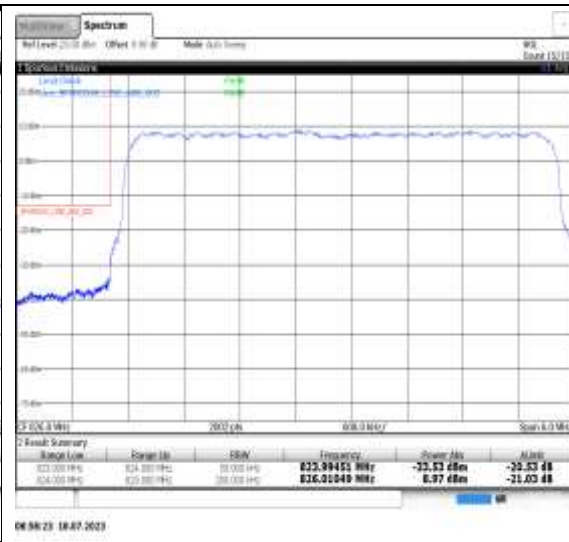


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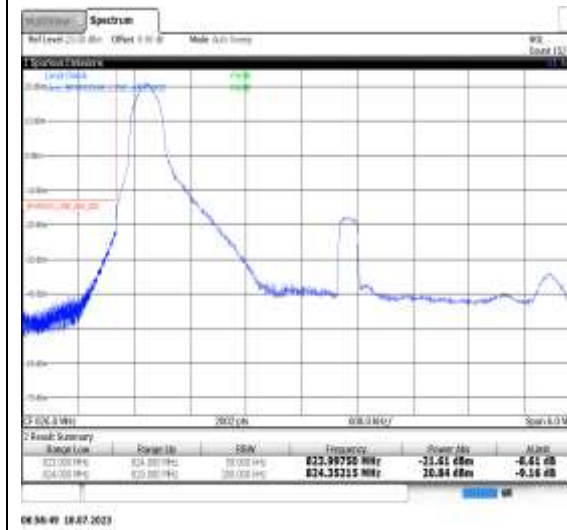




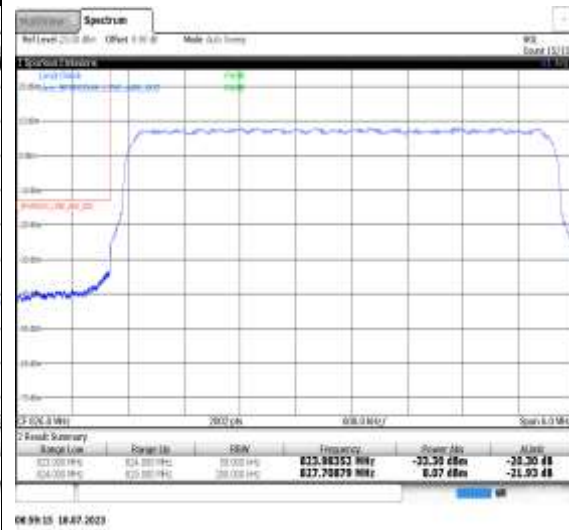
1-N5-PC3-15-5-L-7-DFT-16QAM-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-5-L-9-DFT-16QAM-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



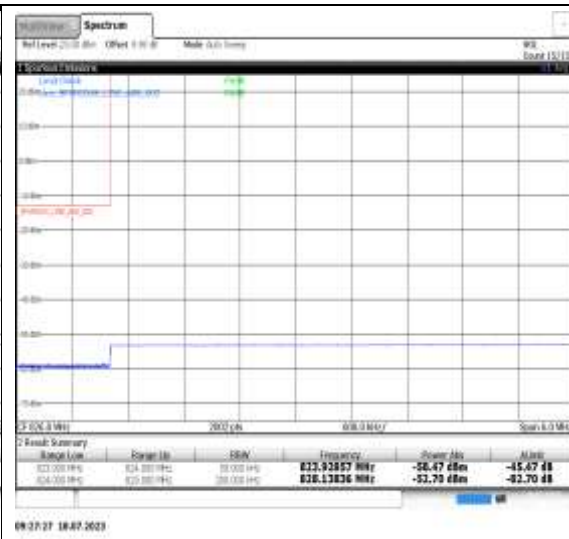
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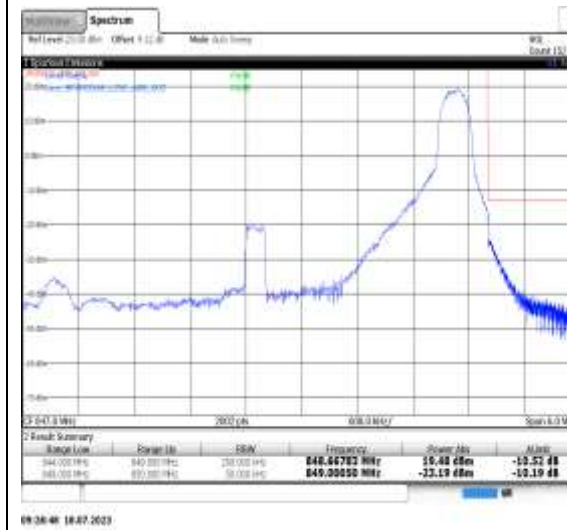
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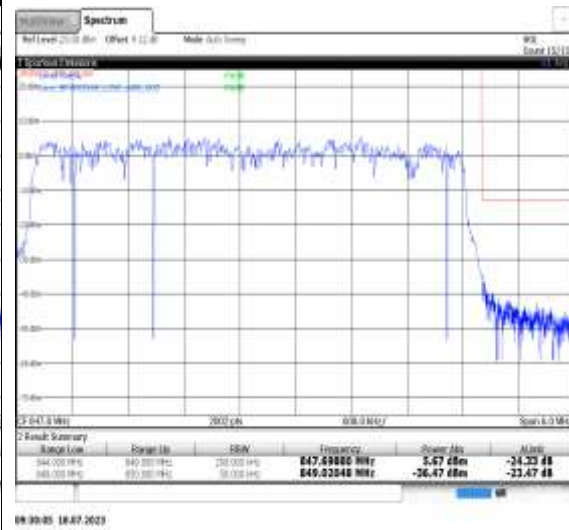
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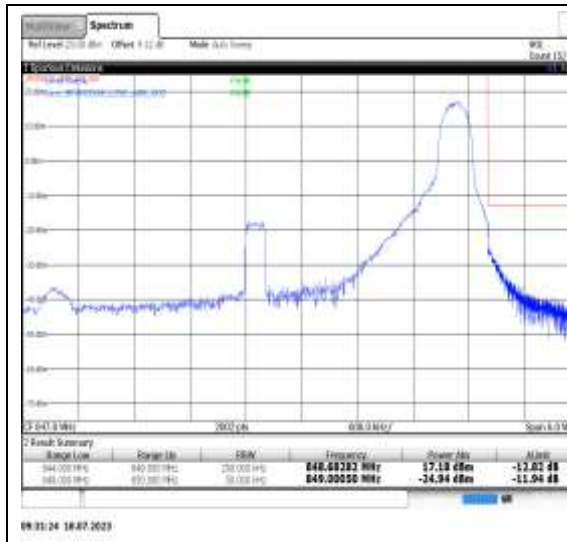
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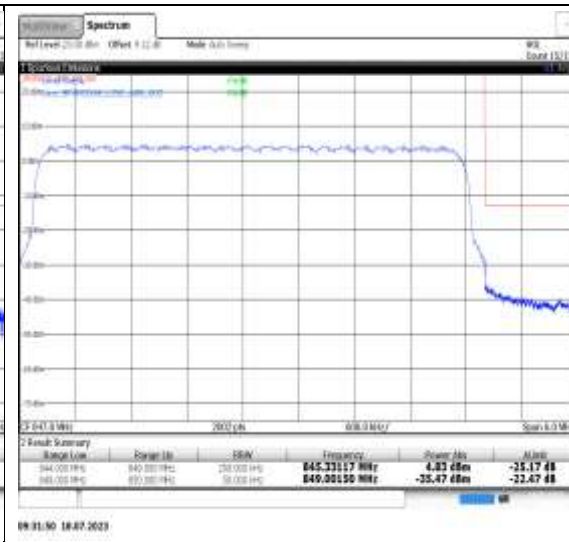
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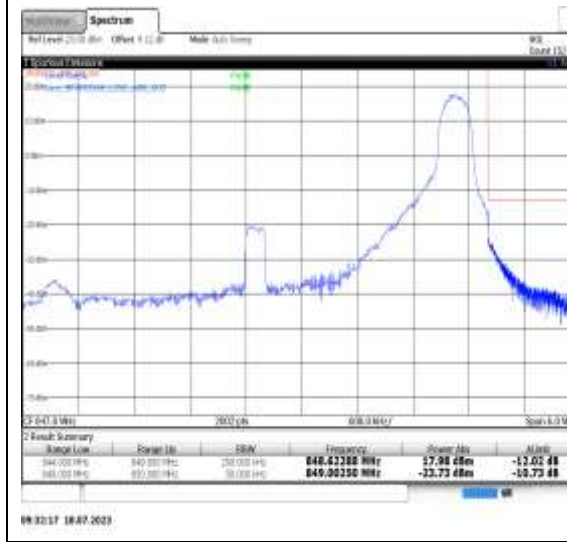
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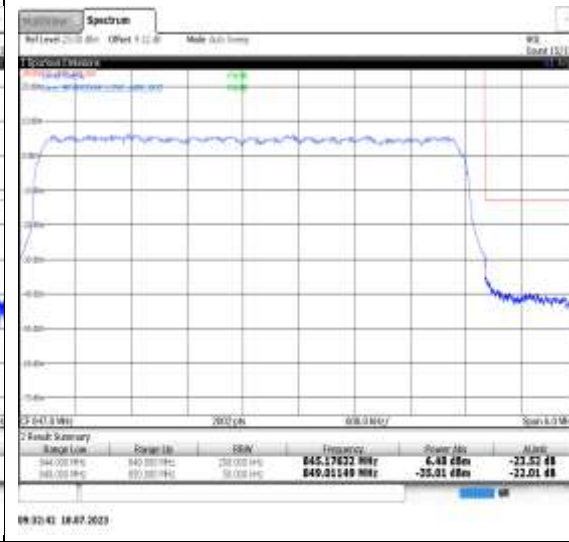
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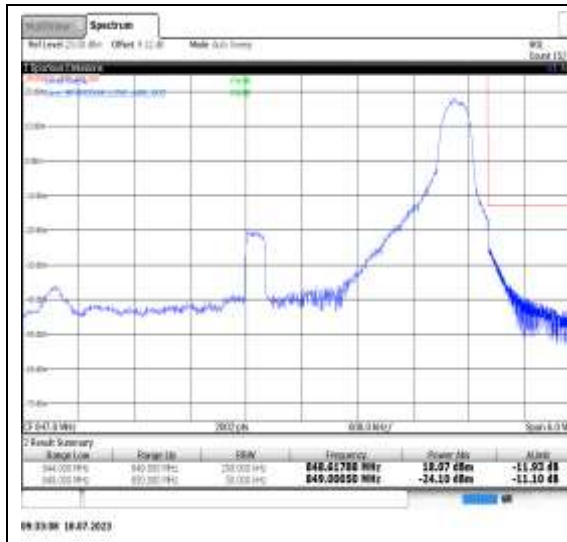
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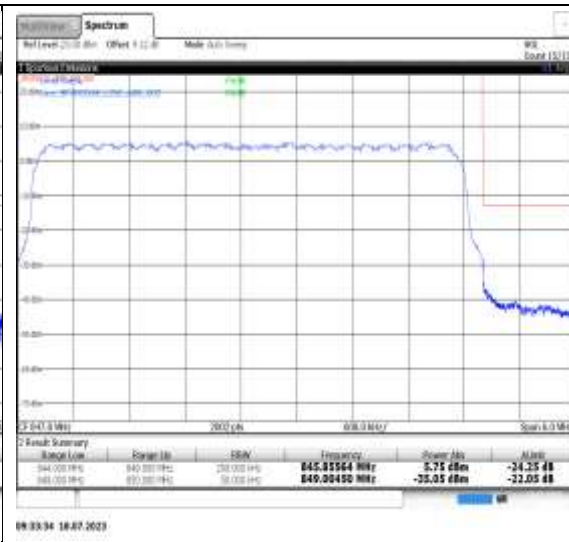
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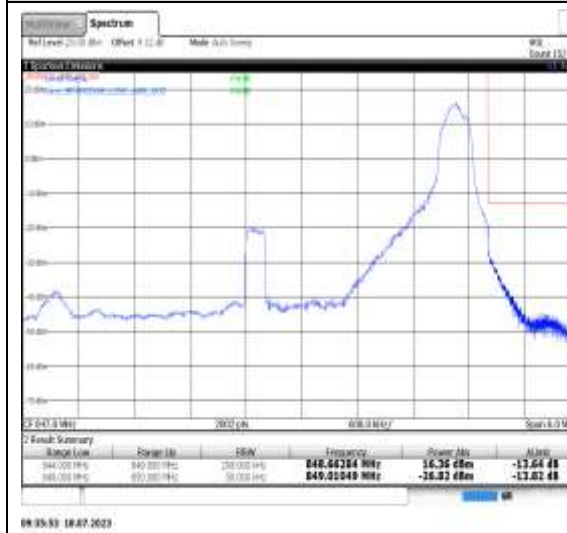
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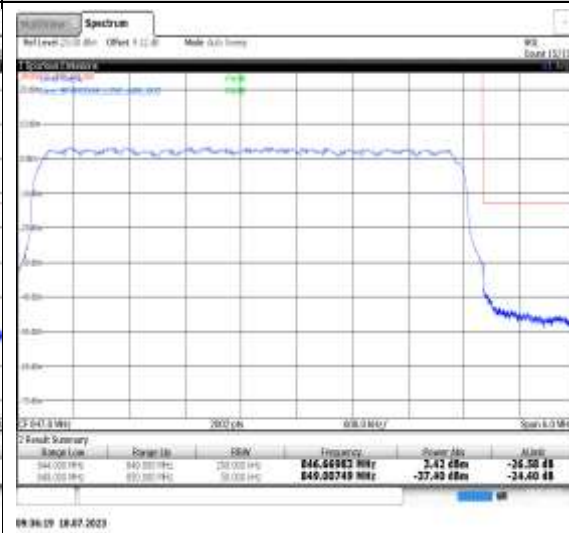
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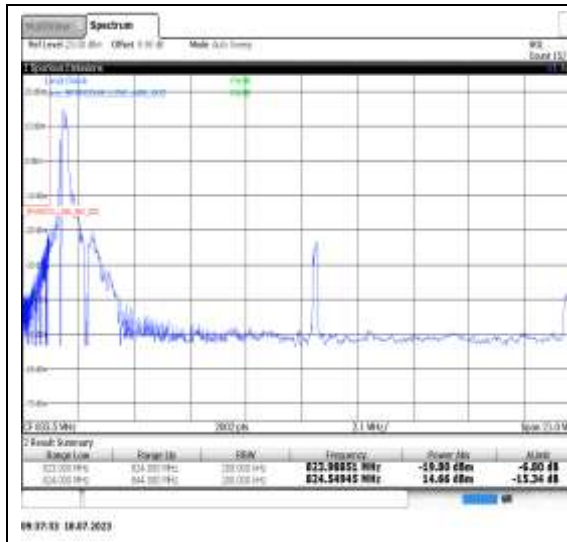
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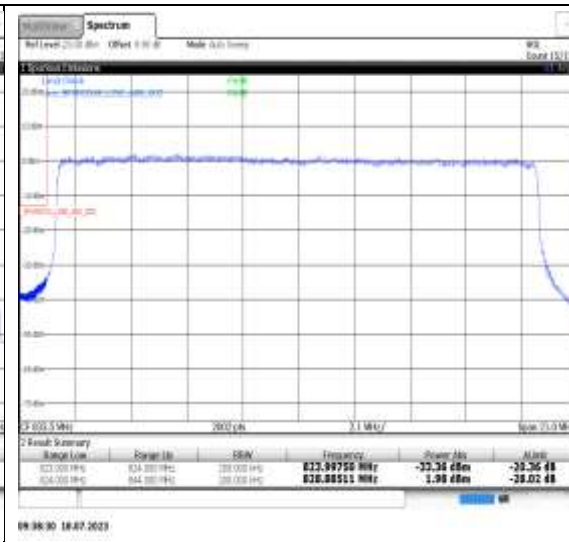
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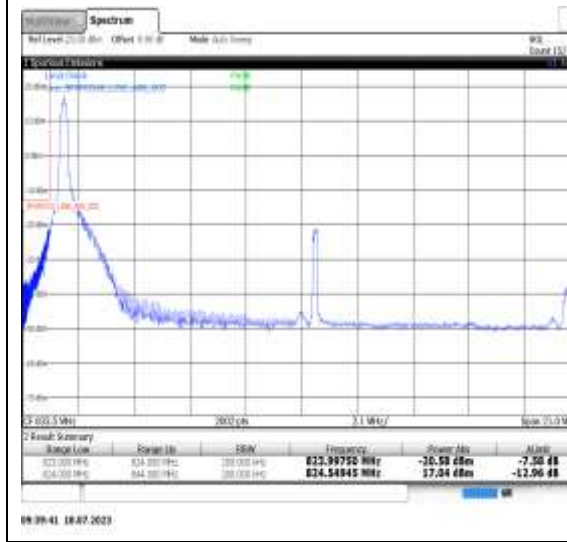
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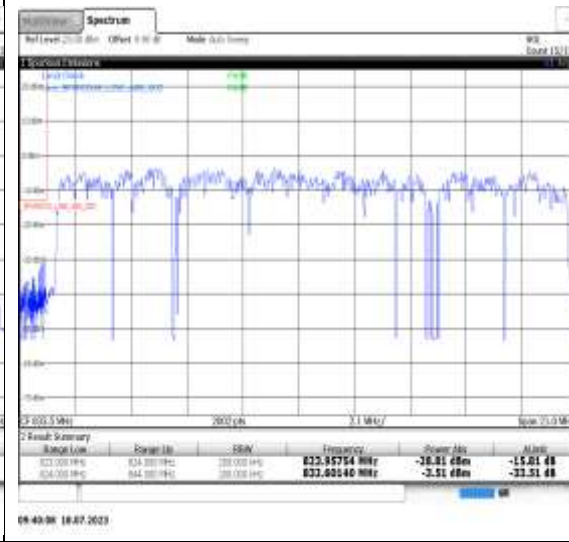
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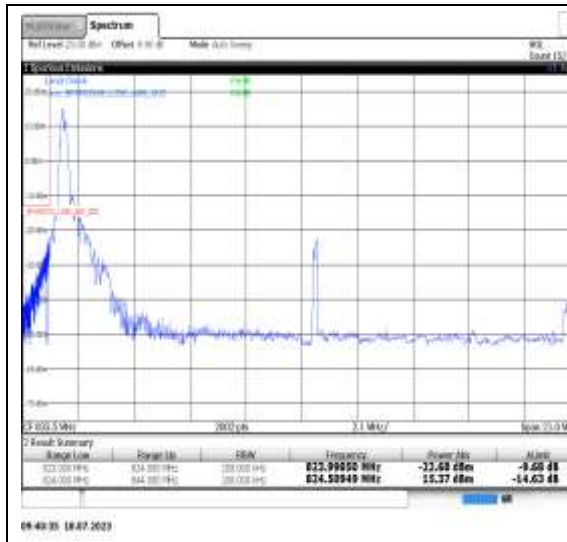
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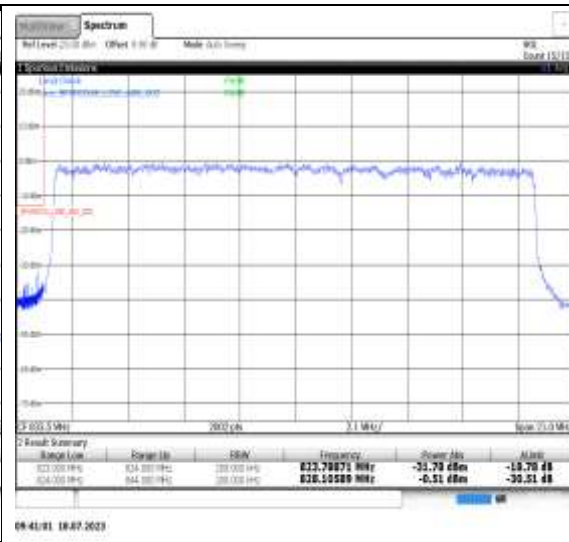
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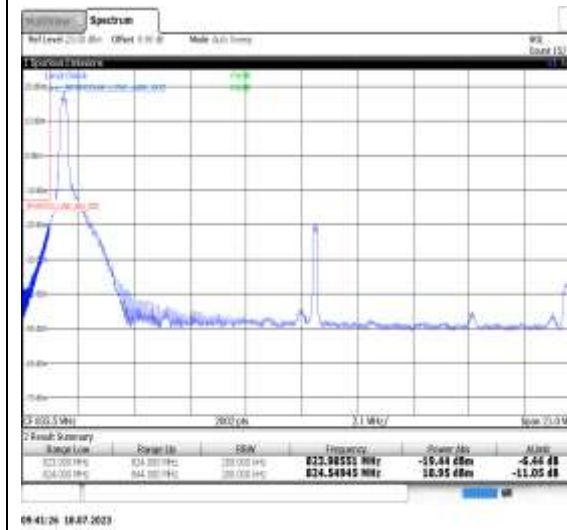
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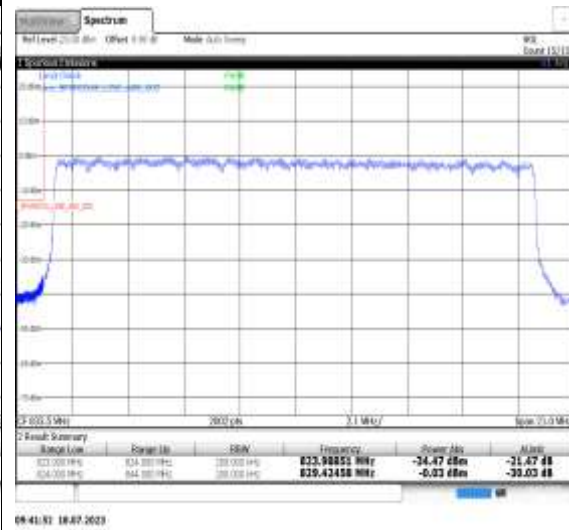
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1-N5-PC3-15-20-L-9-DFT-16QAM-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



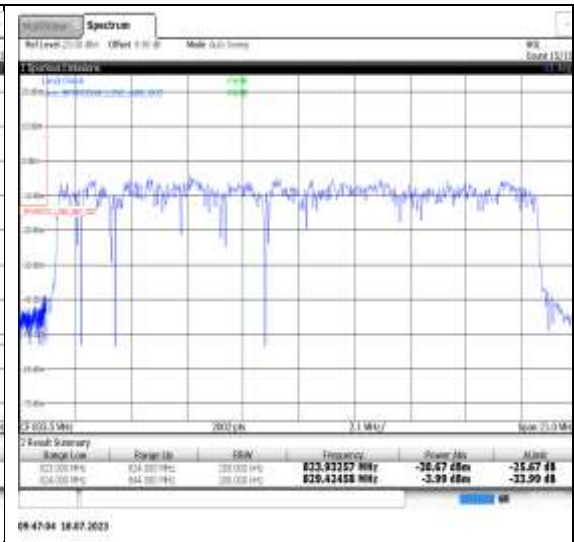
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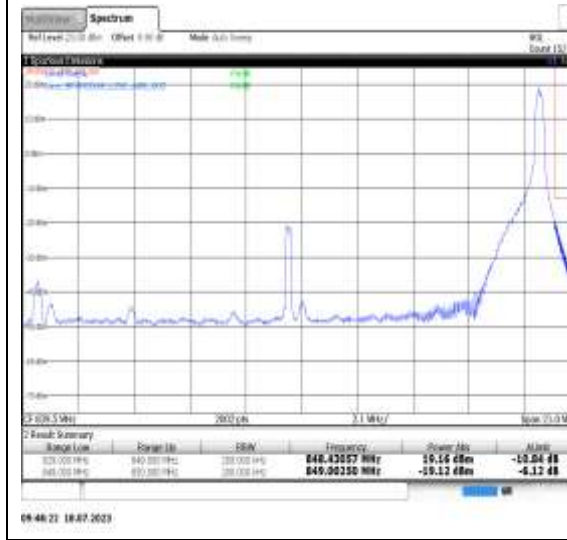
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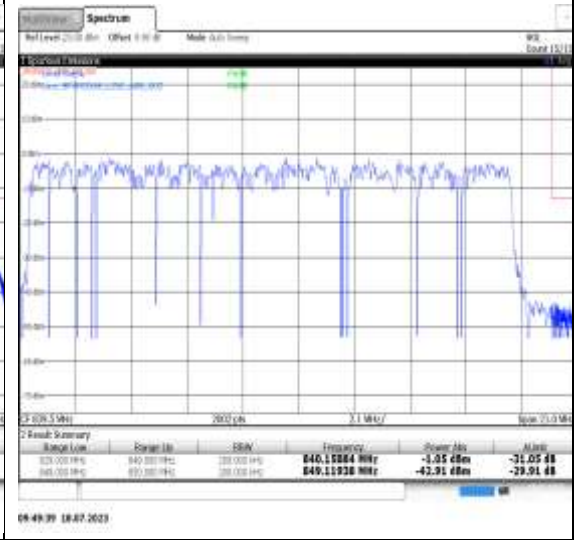
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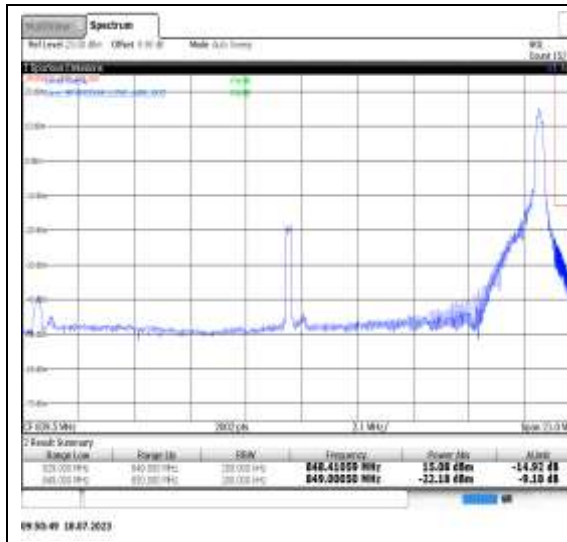
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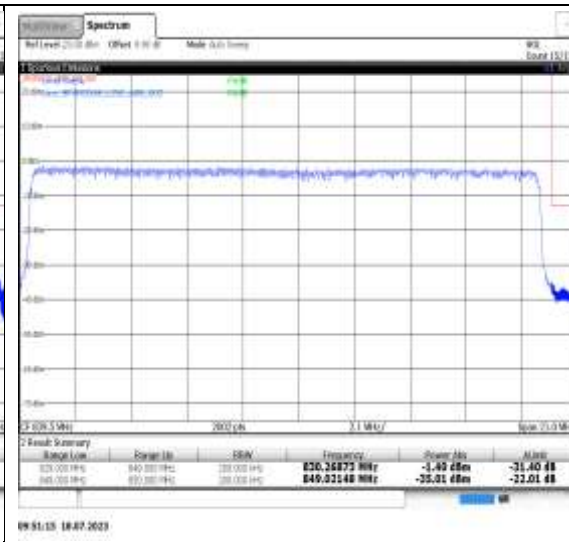
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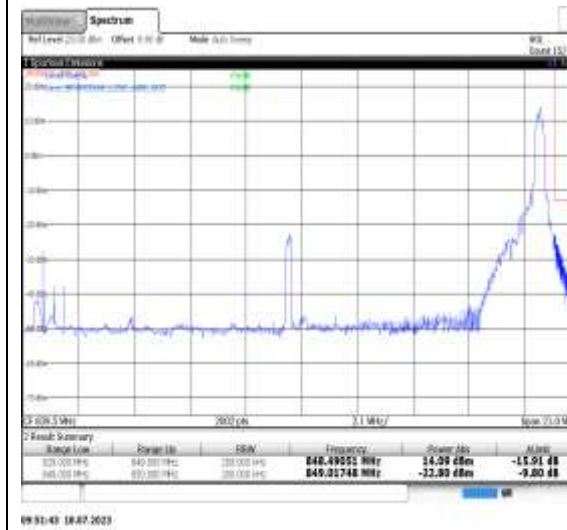
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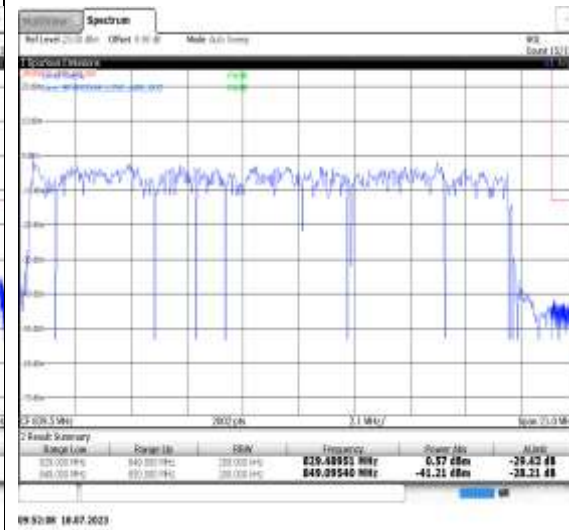
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1-N5-PC3-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-20-H-8-DFT-16QAM-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-20-H-9-DFT-16QAM-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph





1-N5-PC3-15-20-H-11-DFT-64QAM-  
Edge\_1RB\_Right-1@105-Ant1-1-seegraph-  
PASS-see graph



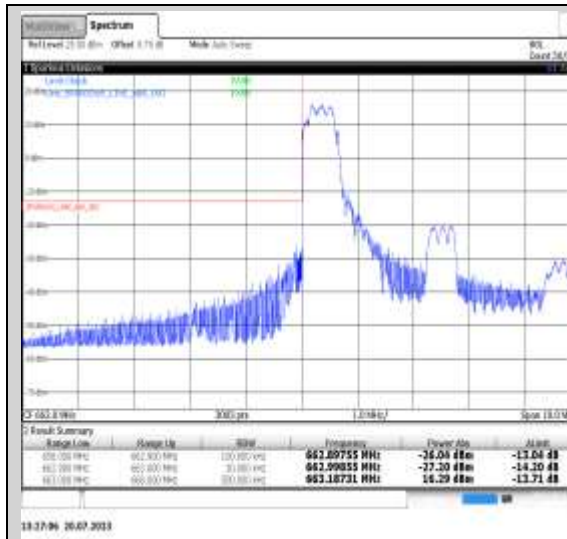
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see graph



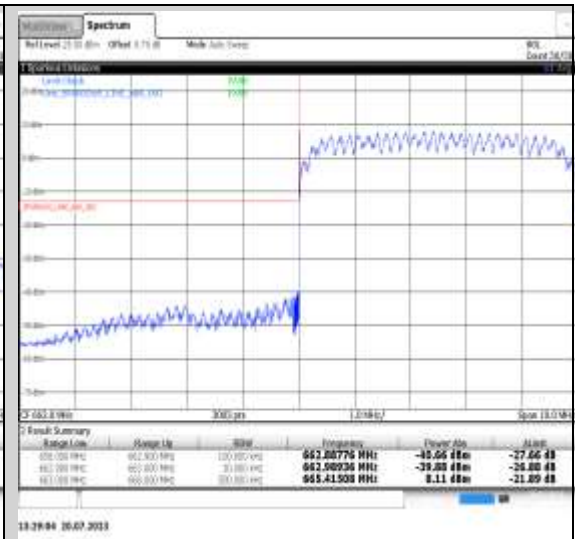
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PASS-see graph



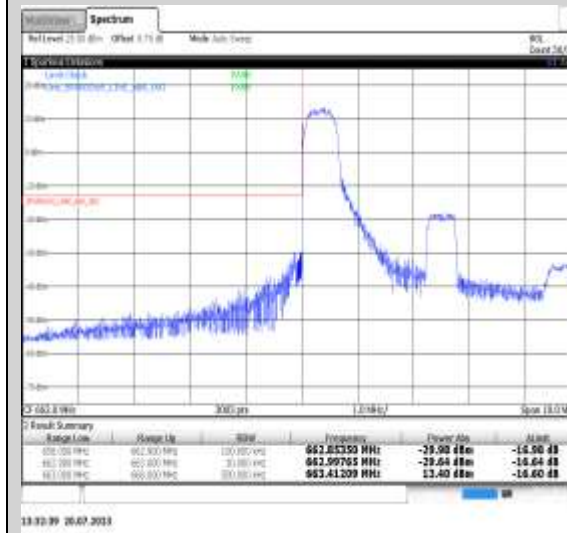
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see graph



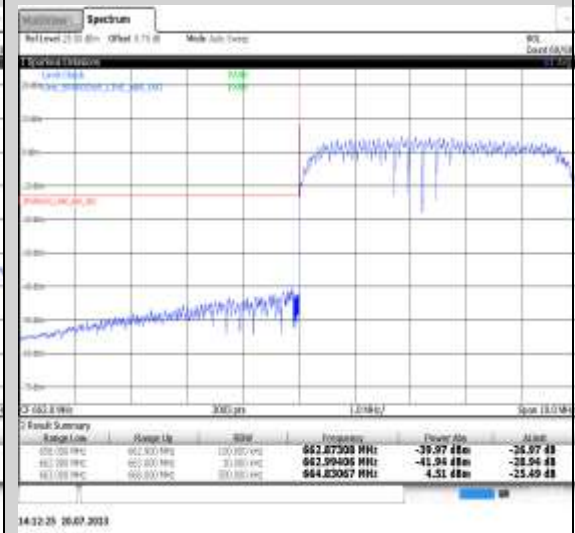
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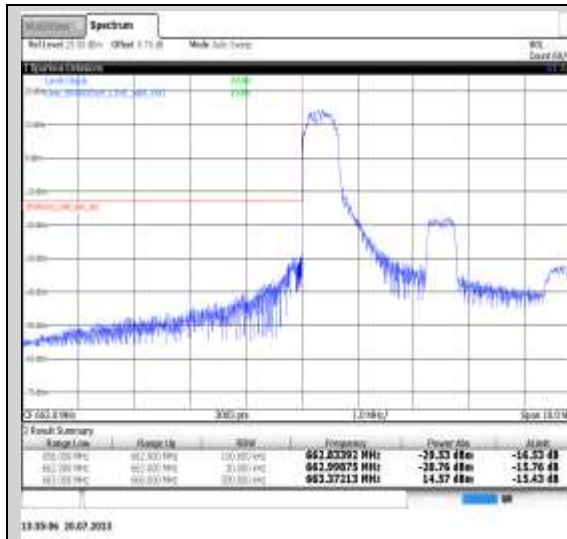
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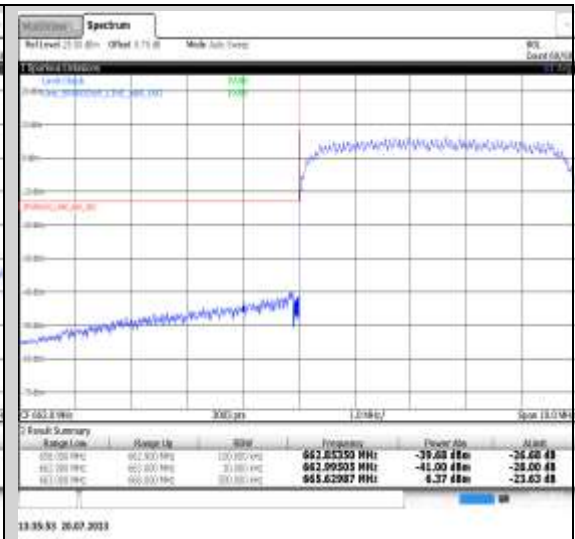
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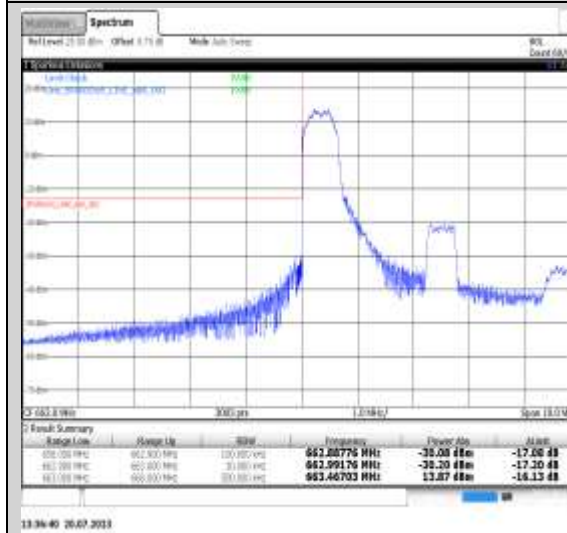
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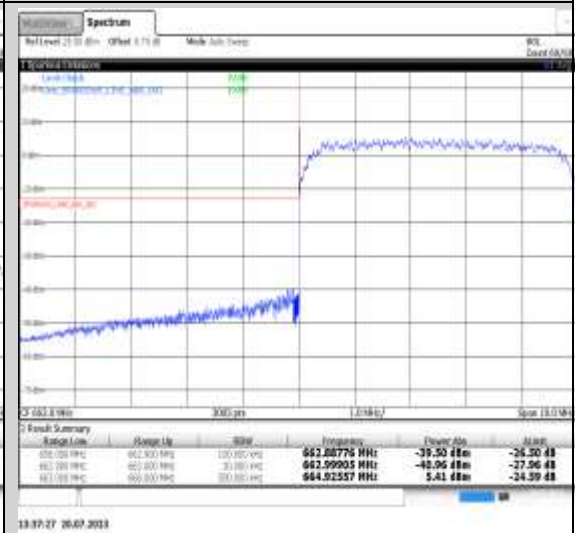
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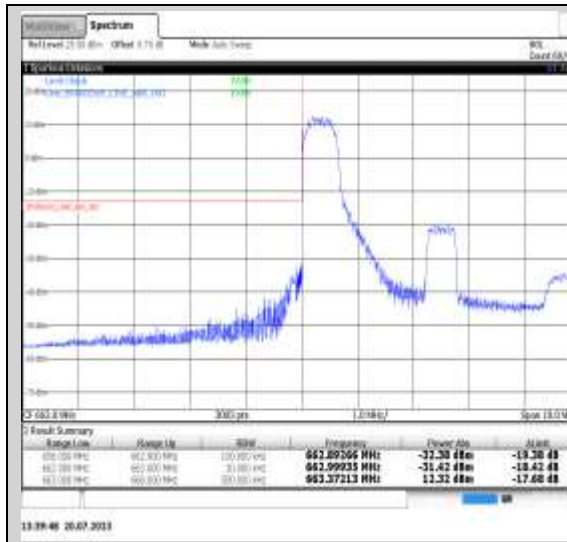
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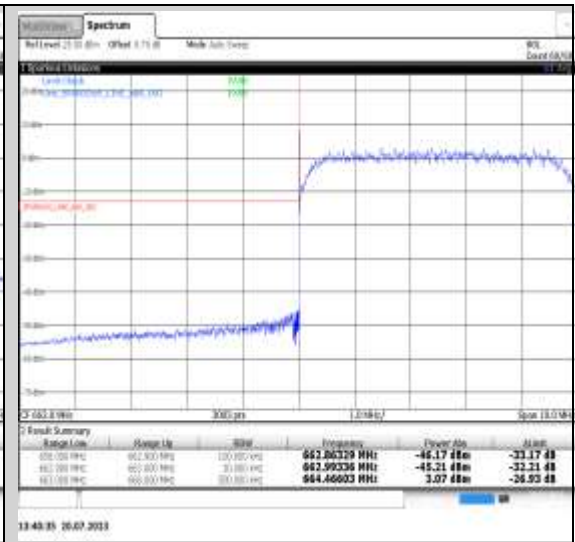
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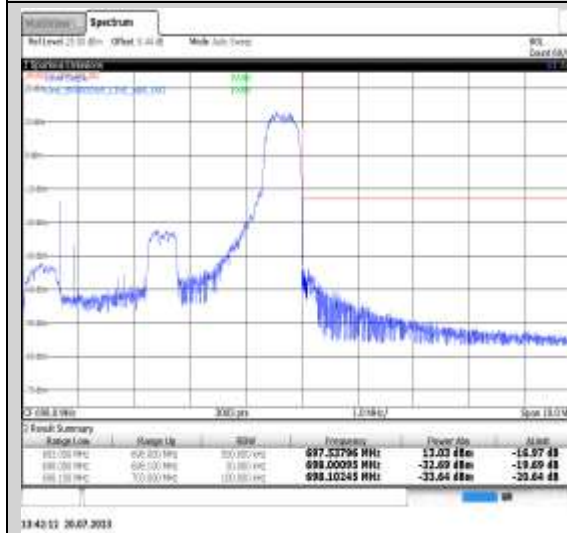
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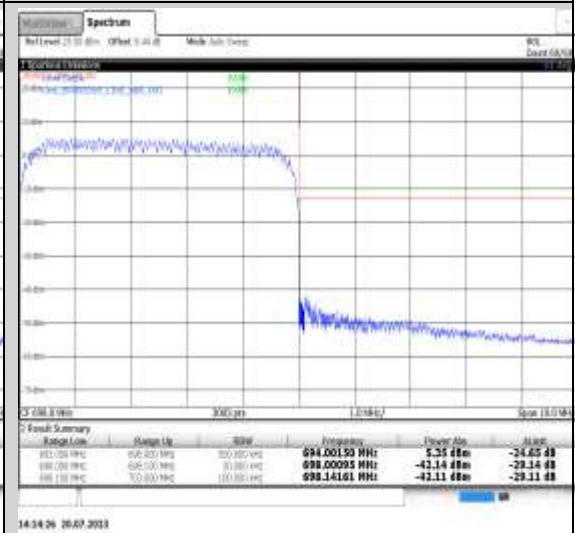
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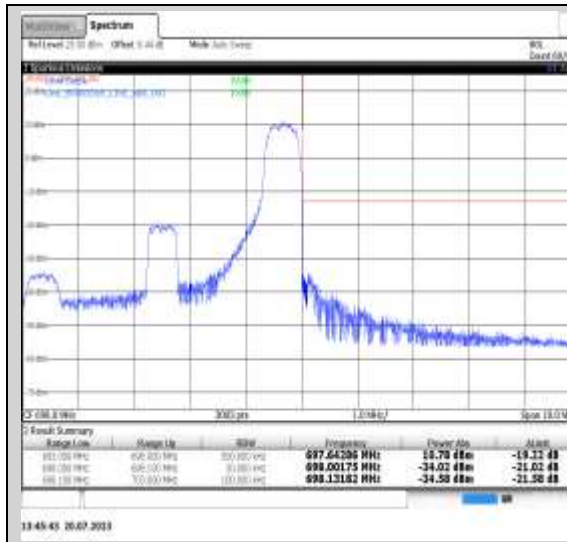
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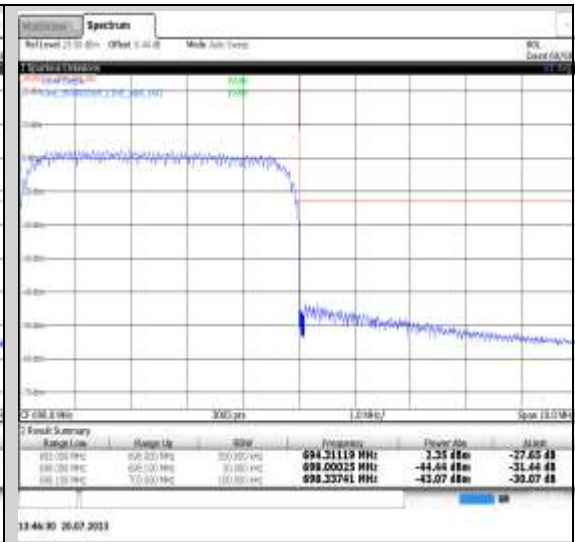
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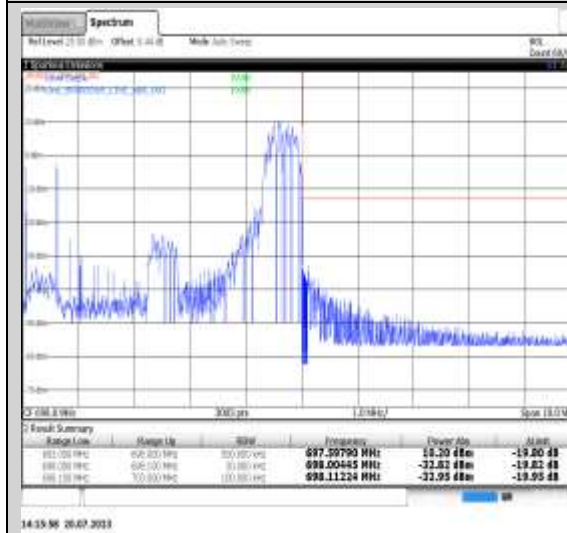
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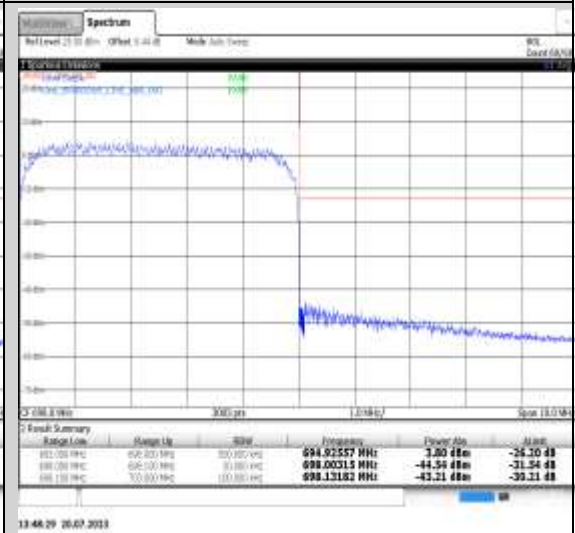
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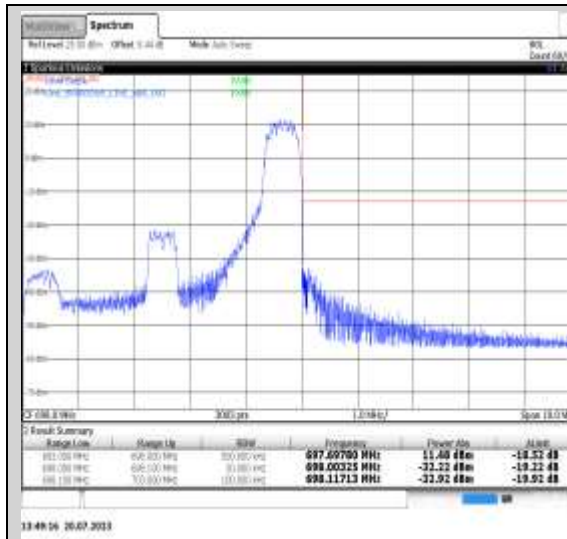
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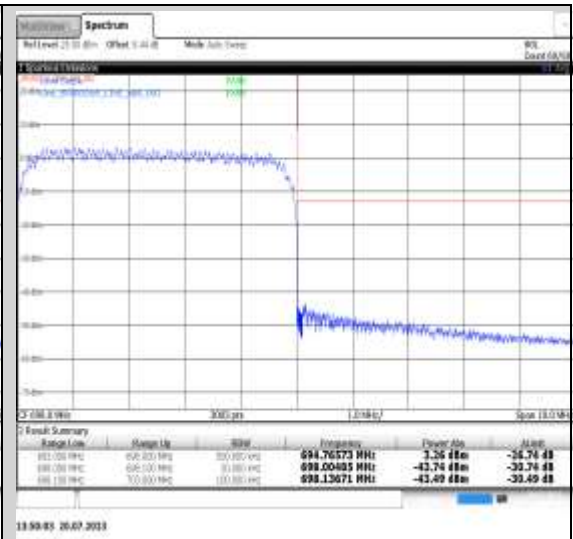
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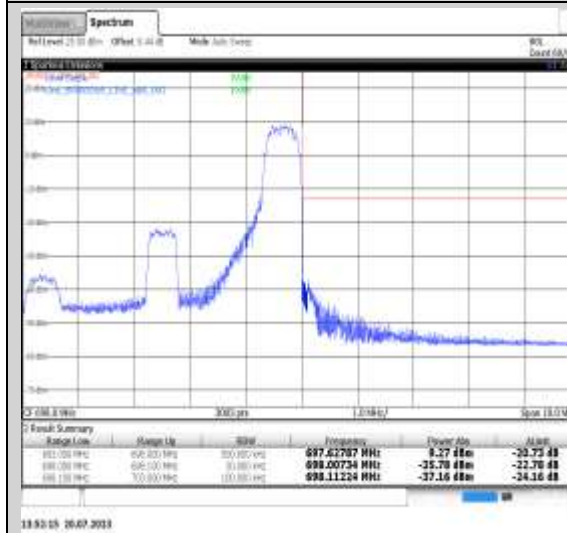
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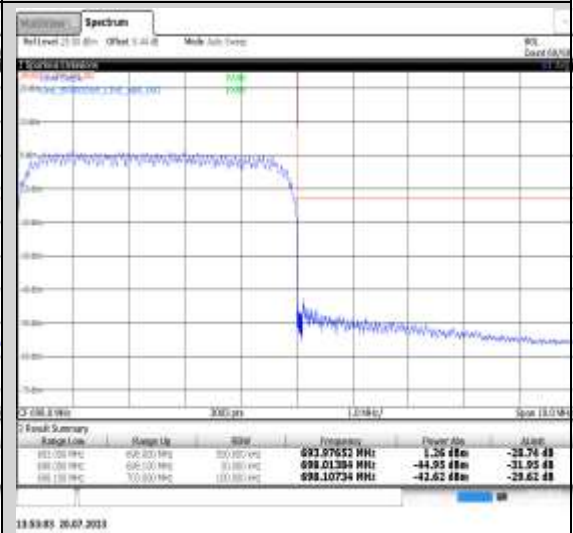
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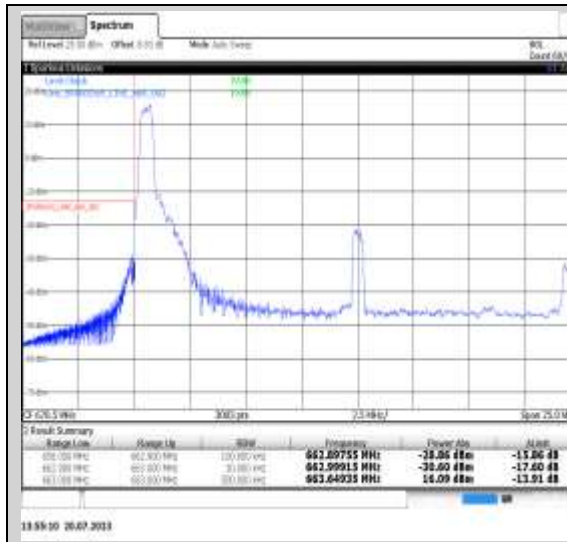
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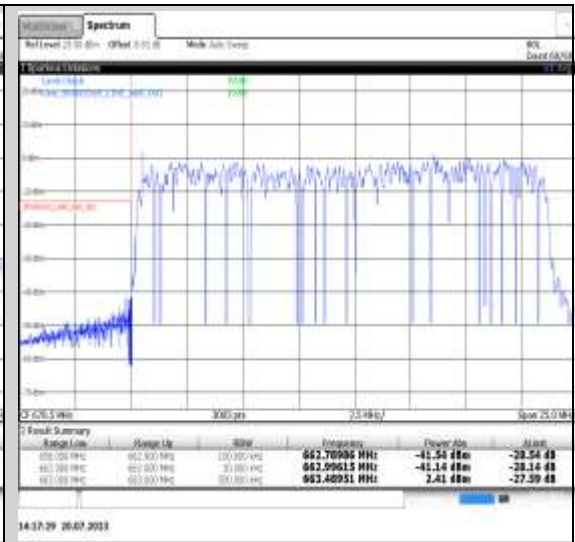
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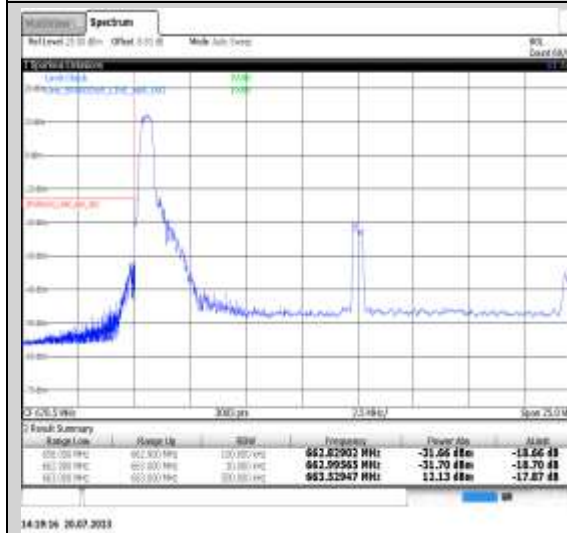
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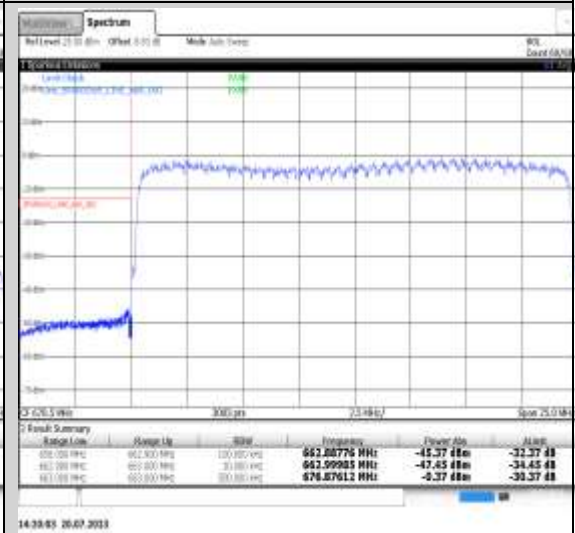
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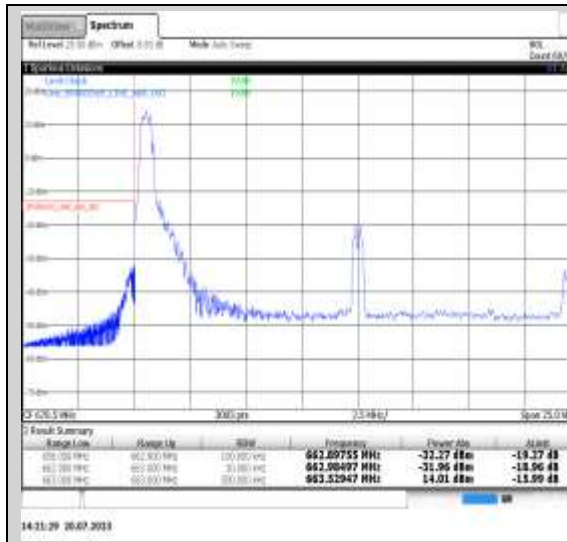
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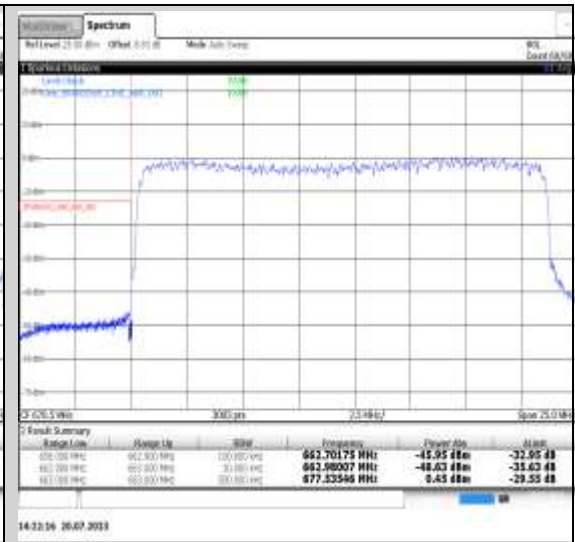
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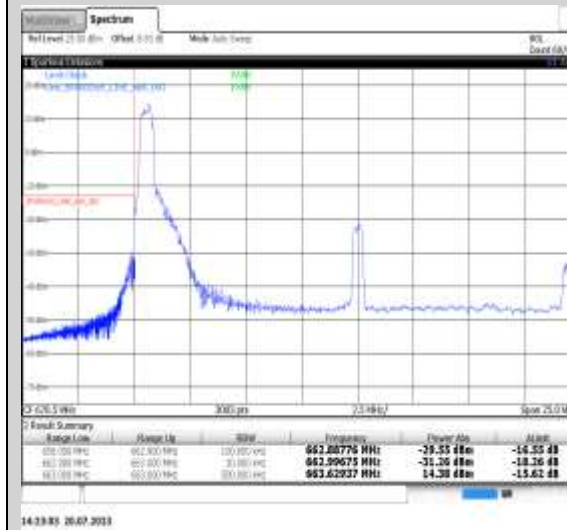
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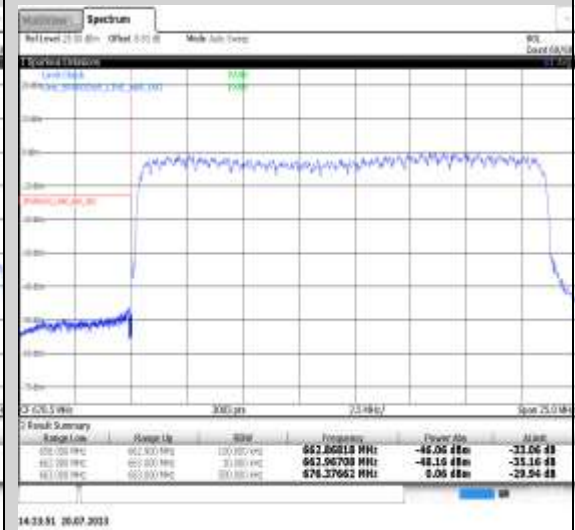
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1-N71-PC3-15-20-L-9-DFT-16QAM-Outer\_Full-100@0-Ant1-1--PASS-see graph

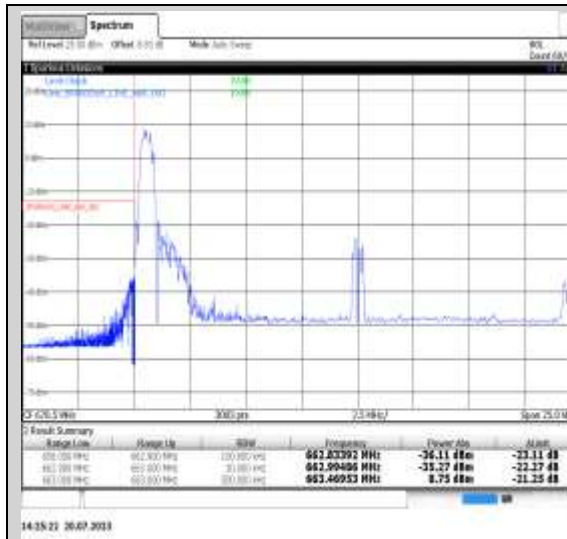


1-N71-PC3-15-20-L-10-DFT-64QAM-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

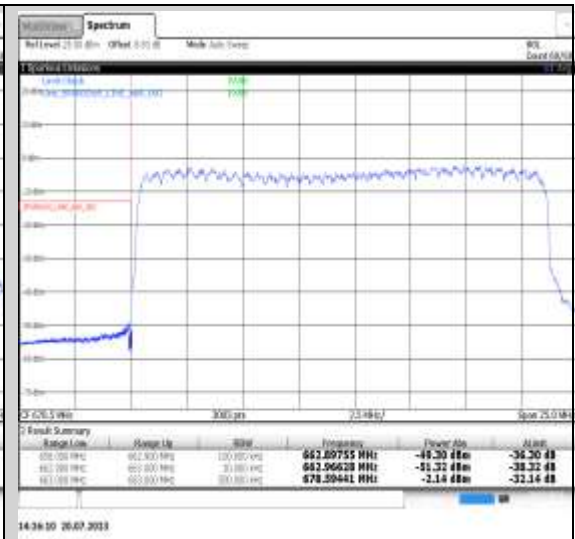


1-N71-PC3-15-20-L-12-DFT-64QAM-Outer\_Full-100@0-Ant1-1--PASS-see graph

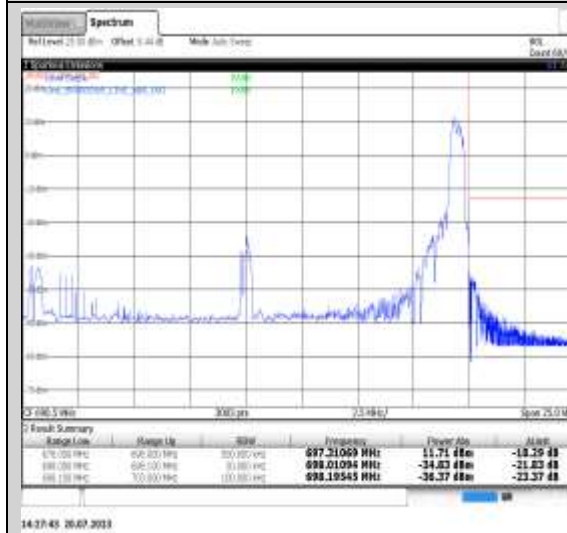




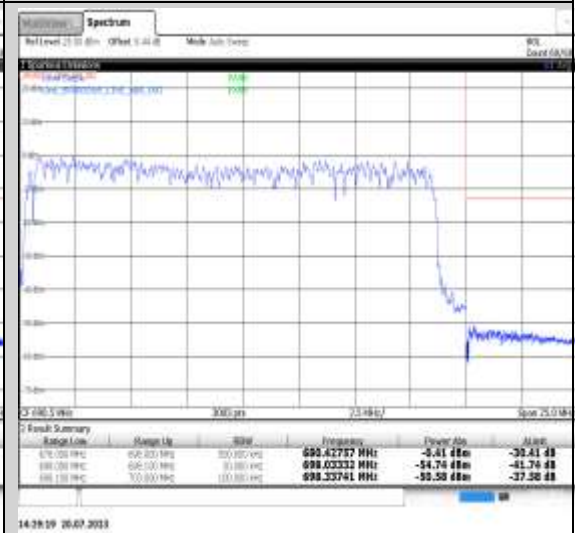
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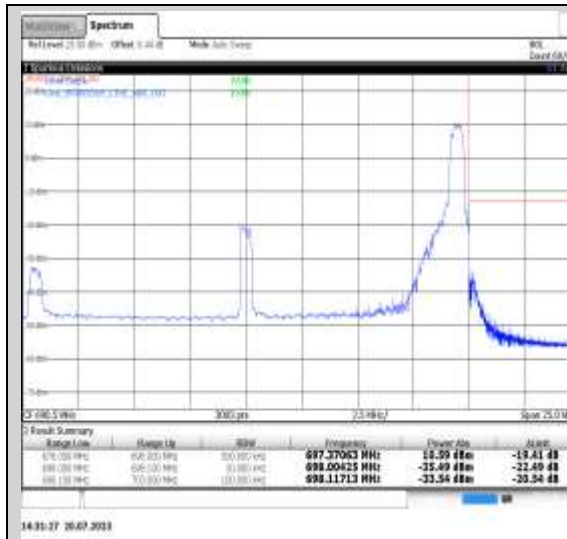
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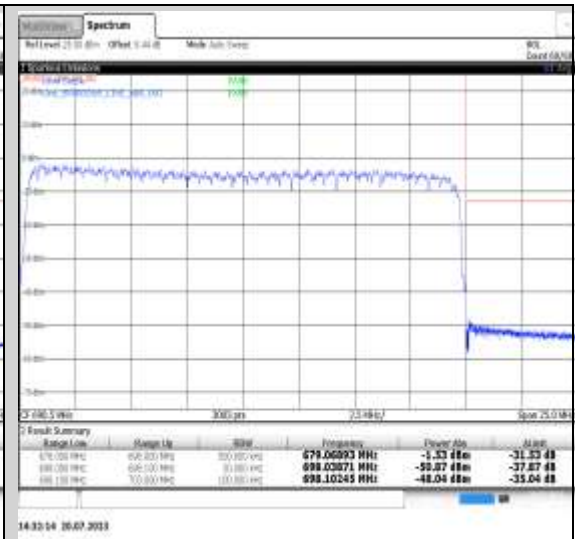
1-N71-PC3-15-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1--PASS-see graph



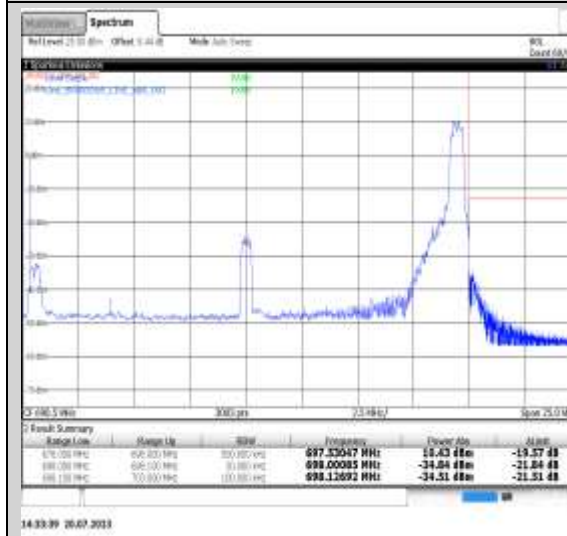
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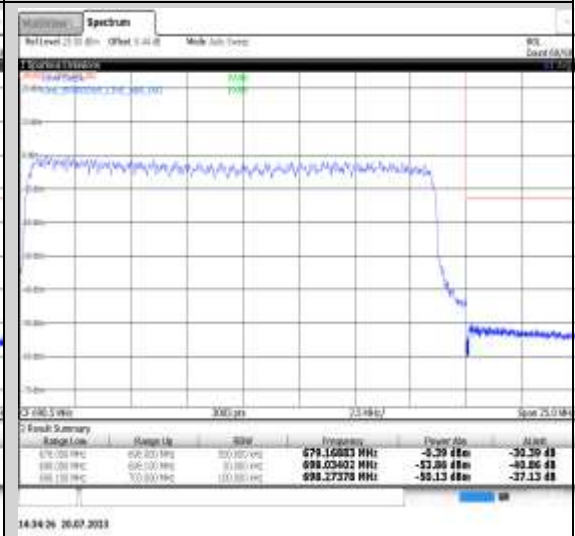
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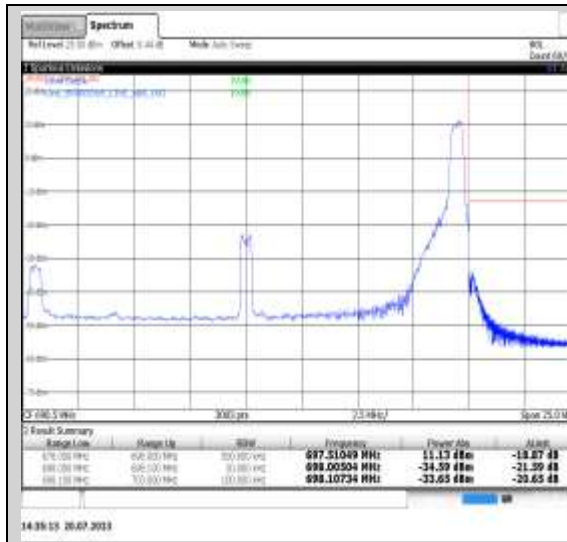
1-N71-PC3-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1--PASS-see graph



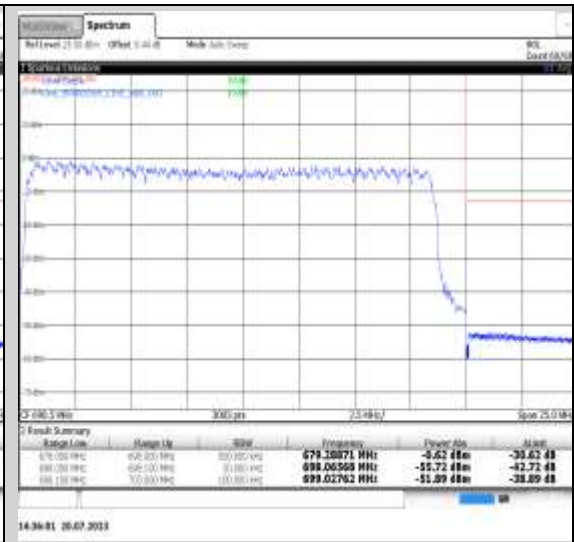
1-N71-PC3-15-20-H-8-DFT-16QAM-Edge\_1RB\_Right-1@105-Ant1-1--PASS-see graph



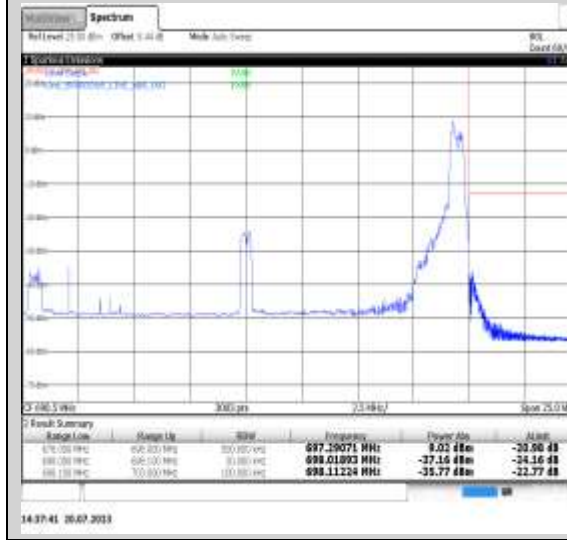
1-N71-PC3-15-20-H-9-DFT-16QAM-Outer\_Full-100@0-Ant1-1--PASS-see graph



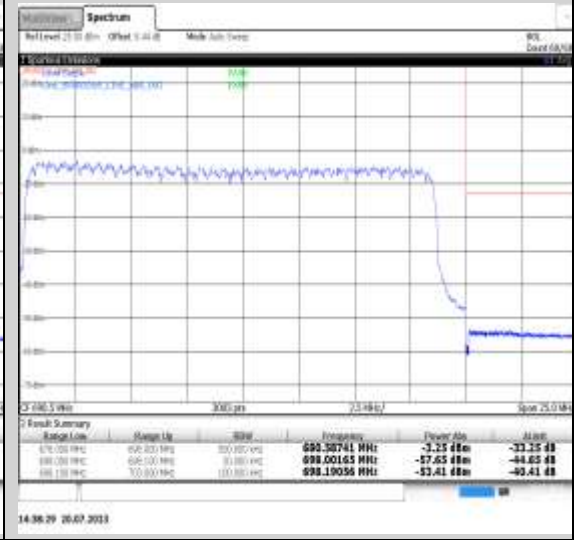
1-N71-PC3-15-20-H-11-DFT-64QAM-Edge\_1RB\_Right-1@105-Ant1-1--PASS-see graph



1-N71-PC3-15-20-H-12-DFT-64QAM-Outer\_Full-100@0-Ant1-1--PASS-see graph



1-N71-PC3-15-20-H-14-DFT-256QAM-Edge\_1RB\_Right-1@105-Ant1-1--PASS-see graph



1-N71-PC3-15-20-H-15-DFT-256QAM-Outer\_Full-100@0-Ant1-1--PASS-see graph

## Appendix E: Conducted Spurious Emission for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-55.02	-35	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-47.89	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-36.40	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-37.50	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-55.31	-35	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-47.68	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	3000	18000	-36.18	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	18000	26500	-38.01	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	30	1000	-55.75	-35	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	1000	3000	-45.54	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	3000	18000	-25.14	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	18000	26500	-37.89	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-55.18	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-48.02	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.30	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-37.69	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-55.12	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-47.88	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.13	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.09	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	30	1000	-55.43	-35	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-45.39	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	3000	18000	-27.12	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	18000	26500	-37.92	-25	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-55.19	-35	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-48.02	-25	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-36.00	-25	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-37.96	-25	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Right	30	1000	-55.62	-35	PASS

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N41	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-48.04	-25	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	3000	18000	-36.40	-25	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	18000	26500	-38.07	-25	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	30	1000	-55.55	-35	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	1000	3000	-45.69	-25	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	3000	18000	-28.17	-25	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	18000	26500	-37.97	-25	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Left	30	1000	-55.54	-35	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-47.83	-25	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-36.16	-25	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-37.79	-25	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-55.51	-35	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-47.62	-25	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	3000	18000	-35.98	-25	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	18000	26500	-37.95	-25	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	30	1000	-55.21	-35	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	1000	3000	-45.64	-25	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	3000	18000	-28.91	-25	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	18000	26500	-38.16	-25	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Left	30	1000	-55.34	-35	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-47.46	-25	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-36.11	-25	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-38.06	-25	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-54.84	-35	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-47.59	-25	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	3000	18000	-36.24	-25	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	18000	26500	-37.64	-25	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	30	1000	-54.96	-35	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	1000	3000	-47.71	-25	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	3000	18000	-36.12	-25	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	18000	26500	-38.04	-25	PASS

N41	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-55.66	-35	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-47.96	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	3000	18000	-36.20	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	18000	26500	-37.82	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-55.41	-35	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-47.85	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	3000	18000	-36.30	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	18000	26500	-38.12	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	30	1000	-55.60	-35	PASS
N41	30	20	CP-QPSK	L	Outer_Full	1000	3000	-45.04	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	3000	18000	-31.66	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18000	26500	-37.95	-25	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-54.87	-35	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-47.88	-25	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Left	3000	18000	-36.31	-25	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Left	18000	26500	-38.00	-25	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Right	30	1000	-55.26	-35	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Right	1000	3000	-47.93	-25	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Right	3000	18000	-36.35	-25	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Right	18000	26500	-38.05	-25	PASS
N41	30	20	CP-16QAM	L	Outer_Full	30	1000	-55.25	-35	PASS
N41	30	20	CP-16QAM	L	Outer_Full	1000	3000	-43.94	-25	PASS
N41	30	20	CP-16QAM	L	Outer_Full	3000	18000	-30.18	-25	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18000	26500	-37.79	-25	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Left	30	1000	-55.56	-35	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Left	1000	3000	-47.78	-25	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Left	3000	18000	-36.35	-25	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Left	18000	26500	-37.94	-25	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Right	30	1000	-55.62	-35	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Right	1000	3000	-48.18	-25	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Right	3000	18000	-36.19	-25	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Right	18000	26500	-37.77	-25	PASS

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N41	30	20	CP-64QAM	L	Outer_Full	30	1000	-55.33	-35	PASS
N41	30	20	CP-64QAM	L	Outer_Full	1000	3000	-44.60	-25	PASS
N41	30	20	CP-64QAM	L	Outer_Full	3000	18000	-32.17	-25	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18000	26500	-37.87	-25	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Left	30	1000	-55.42	-35	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Left	1000	3000	-47.83	-25	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Left	3000	18000	-36.38	-25	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Left	18000	26500	-37.86	-25	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-55.70	-35	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-47.88	-25	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Rig ht	3000	18000	-28.90	-25	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Rig ht	18000	26500	-37.80	-25	PASS
N41	30	20	CP-256QAM	L	Outer_Full	30	1000	-55.40	-35	PASS
N41	30	20	CP-256QAM	L	Outer_Full	1000	3000	-47.86	-25	PASS
N41	30	20	CP-256QAM	L	Outer_Full	3000	18000	-35.37	-25	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18000	26500	-37.79	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-55.89	-35	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-47.94	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-36.46	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-37.79	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-55.46	-35	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-47.52	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	3000	18000	-29.57	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	18000	26500	-38.17	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	30	1000	-55.02	-35	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	1000	3000	-46.10	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	3000	18000	-36.14	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	18000	26500	-37.92	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-55.32	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-47.80	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.31	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.47	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Rig ht	30	1000	-55.52	-35	PASS

N41	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-45.42	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.21	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-37.93	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-44.45	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	3000	18000	-36.32	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	18000	26500	-38.06	-25	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-55.45	-35	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-47.87	-25	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-36.25	-25	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-38.01	-25	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-55.57	-35	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-47.81	-25	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-36.37	-25	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-37.79	-25	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	30	1000	-55.15	-35	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	1000	3000	-45.98	-25	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	3000	18000	-36.18	-25	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	18000	26500	-38.13	-25	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Left	30	1000	-55.49	-35	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-47.98	-25	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-36.45	-25	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-37.95	-25	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Right	30	1000	-55.53	-35	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-47.97	-25	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-31.17	-25	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-37.64	-25	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	30	1000	-55.42	-35	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	1000	3000	-45.94	-25	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	3000	18000	-36.16	-25	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	18000	26500	-37.97	-25	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Left	30	1000	-55.22	-35	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-47.88	-25	PASS



N41	30	20	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-35.96	-25	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-37.82	-25	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Right	30	1000	-55.16	-35	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-47.64	-25	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-36.23	-25	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-37.52	-25	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	30	1000	-55.39	-35	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	1000	3000	-47.30	-25	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	3000	18000	-36.44	-25	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	18000	26500	-37.93	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-55.43	-35	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-47.88	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	3000	18000	-36.37	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	18000	26500	-38.05	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-55.42	-35	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-48.00	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	3000	18000	-33.80	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	18000	26500	-37.87	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	30	1000	-54.87	-35	PASS
N41	30	20	CP-QPSK	M	Outer_Full	1000	3000	-45.77	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	3000	18000	-36.15	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18000	26500	-37.87	-25	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-55.65	-35	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-47.79	-25	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Left	3000	18000	-36.51	-25	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Left	18000	26500	-37.87	-25	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Right	30	1000	-55.19	-35	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Right	1000	3000	-47.86	-25	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Right	3000	18000	-36.28	-25	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Right	18000	26500	-38.06	-25	PASS
N41	30	20	CP-16QAM	M	Outer_Full	30	1000	-55.22	-35	PASS

N41	30	20	CP-16QAM	M	Outer_Full	1000	3000	-44.99	-25	PASS
N41	30	20	CP-16QAM	M	Outer_Full	3000	18000	-36.32	-25	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18000	26500	-37.89	-25	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Left	30	1000	-55.42	-35	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Left	1000	3000	-47.74	-25	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Left	3000	18000	-36.48	-25	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Left	18000	26500	-37.81	-25	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-55.30	-35	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-47.81	-25	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Rig ht	3000	18000	-36.38	-25	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Rig ht	18000	26500	-38.00	-25	PASS
N41	30	20	CP-64QAM	M	Outer_Full	30	1000	-55.09	-35	PASS
N41	30	20	CP-64QAM	M	Outer_Full	1000	3000	-46.22	-25	PASS
N41	30	20	CP-64QAM	M	Outer_Full	3000	18000	-36.25	-25	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18000	26500	-37.90	-25	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Left	30	1000	-55.25	-35	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Left	1000	3000	-47.82	-25	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Left	3000	18000	-36.24	-25	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Left	18000	26500	-38.06	-25	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-55.46	-35	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-47.77	-25	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Rig ht	3000	18000	-36.12	-25	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Rig ht	18000	26500	-38.04	-25	PASS
N41	30	20	CP-256QAM	M	Outer_Full	30	1000	-55.61	-35	PASS
N41	30	20	CP-256QAM	M	Outer_Full	1000	3000	-47.38	-25	PASS
N41	30	20	CP-256QAM	M	Outer_Full	3000	18000	-36.48	-25	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18000	26500	-38.05	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-55.37	-35	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-47.84	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-30.14	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-38.09	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-54.72	-35	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-47.73	-25	PASS

N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-36.49	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-38.00	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	30	1000	-55.67	-35	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	1000	3000	-44.38	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	3000	18000	-36.46	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	18000	26500	-37.95	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-55.08	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-47.87	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.08	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-37.92	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-55.40	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-47.98	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-35.82	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.74	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	30	1000	-55.29	-35	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-44.60	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	3000	18000	-36.32	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	18000	26500	-38.21	-25	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-55.39	-35	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-47.70	-25	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-36.24	-25	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-38.07	-25	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	30	1000	-55.31	-35	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-45.70	-25	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-34.24	-25	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-37.95	-25	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	30	1000	-55.02	-35	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	1000	3000	-43.87	-25	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	3000	18000	-36.08	-25	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	18000	26500	-38.04	-25	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Left	30	1000	-55.27	-35	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-47.81	-25	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-34.03	-25	PASS

N41	30	20	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-37.97	-25	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Right	30	1000	-55.04	-35	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-47.53	-25	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-36.02	-25	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-37.80	-25	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	30	1000	-54.52	-35	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	1000	3000	-44.42	-25	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	3000	18000	-36.41	-25	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	18000	26500	-37.94	-25	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Left	30	1000	-55.06	-35	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-47.71	-25	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-36.54	-25	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-37.96	-25	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Right	30	1000	-55.30	-35	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-47.98	-25	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-36.23	-25	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-38.00	-25	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	30	1000	-55.19	-35	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	1000	3000	-45.12	-25	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	3000	18000	-36.53	-25	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	18000	26500	-38.04	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-55.09	-35	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-47.92	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	3000	18000	-33.12	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	18000	26500	-37.71	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-55.35	-35	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-47.56	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	3000	18000	-36.52	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	18000	26500	-37.83	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	30	1000	-55.37	-35	PASS
N41	30	20	CP-QPSK	H	Outer_Full	1000	3000	-43.70	-25	PASS

N41	30	20	CP-QPSK	H	Outer_Full	3000	18000	-36.39	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18000	26500	-37.89	-25	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-55.23	-35	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-48.02	-25	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Left	3000	18000	-31.41	-25	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Left	18000	26500	-37.95	-25	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Right	30	1000	-55.08	-35	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Right	1000	3000	-47.96	-25	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Right	3000	18000	-35.94	-25	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Right	18000	26500	-37.90	-25	PASS
N41	30	20	CP-16QAM	H	Outer_Full	30	1000	-55.27	-35	PASS
N41	30	20	CP-16QAM	H	Outer_Full	1000	3000	-42.92	-25	PASS
N41	30	20	CP-16QAM	H	Outer_Full	3000	18000	-36.32	-25	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18000	26500	-38.04	-25	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Left	30	1000	-55.24	-35	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Left	1000	3000	-47.80	-25	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Left	3000	18000	-36.06	-25	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Left	18000	26500	-37.84	-25	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Right	30	1000	-55.37	-35	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Right	1000	3000	-47.78	-25	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Right	3000	18000	-36.24	-25	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Right	18000	26500	-37.98	-25	PASS
N41	30	20	CP-64QAM	H	Outer_Full	30	1000	-55.05	-35	PASS
N41	30	20	CP-64QAM	H	Outer_Full	1000	3000	-43.96	-25	PASS
N41	30	20	CP-64QAM	H	Outer_Full	3000	18000	-36.34	-25	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18000	26500	-37.99	-25	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Left	30	1000	-54.90	-35	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Left	1000	3000	-47.93	-25	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Left	3000	18000	-36.31	-25	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Left	18000	26500	-37.93	-25	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Right	30	1000	-55.42	-35	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Right	1000	3000	-47.87	-25	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Rig	3000	18000	-36.14	-25	PASS

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N41	30	20	CP-256QAM	H	Edge_1RB_Rig ht	18000	26500	-38.05	-25	PASS
N41	30	20	CP-256QAM	H	Outer_Full	30	1000	-55.42	-35	PASS
N41	30	20	CP-256QAM	H	Outer_Full	1000	3000	-46.47	-25	PASS
N41	30	20	CP-256QAM	H	Outer_Full	3000	18000	-36.45	-25	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18000	26500	-37.91	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-55.52	-35	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-47.68	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-36.19	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-38.02	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-55.08	-35	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-47.82	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	18000	-36.28	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	18000	26500	-37.95	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	30	1000	-55.51	-35	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	1000	3000	-40.89	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	3000	18000	-36.21	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	18000	26500	-37.98	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-55.18	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-47.78	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.50	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.00	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-55.45	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-47.84	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	3000	18000	-36.21	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	18000	26500	-37.69	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	30	1000	-55.47	-35	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-41.30	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	3000	18000	-36.11	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	18000	26500	-37.93	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	30	1000	-55.35	-35	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-47.83	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-36.11	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-37.89	-25	PASS

N41	30	100	DFT-16QAM	L	Edge_1RB_Right	30	1000	-55.22	-35	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-47.79	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	3000	18000	-36.11	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	18000	26500	-38.08	-25	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	30	1000	-55.43	-35	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	1000	3000	-42.40	-25	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	3000	18000	-36.36	-25	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	18000	26500	-38.09	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	30	1000	-55.11	-35	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-47.35	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-36.40	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-38.00	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	30	1000	-55.17	-35	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-47.96	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	3000	18000	-36.39	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	18000	26500	-37.96	-25	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	30	1000	-55.64	-35	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	1000	3000	-43.05	-25	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	3000	18000	-36.28	-25	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	18000	26500	-37.90	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	30	1000	-55.34	-35	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-47.84	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-36.16	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-37.99	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	30	1000	-55.42	-35	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-47.61	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	3000	18000	-34.59	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	18000	26500	-37.97	-25	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	30	1000	-55.38	-35	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	1000	3000	-46.19	-25	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	3000	18000	-36.43	-25	PASS

N41	30	100	DFT-256QAM	L	Outer_Full	18000	26500	-37.94	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-54.51	-35	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-47.60	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	3000	18000	-36.29	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	18000	26500	-38.10	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	30	1000	-55.29	-35	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	1000	3000	-47.70	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	3000	18000	-36.34	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	18000	26500	-37.73	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	30	1000	-55.50	-35	PASS
N41	30	100	CP-QPSK	L	Outer_Full	1000	3000	-42.81	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	3000	18000	-36.37	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	18000	26500	-37.78	-25	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Left	30	1000	-55.26	-35	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Left	1000	3000	-47.72	-25	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Left	3000	18000	-35.97	-25	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Left	18000	26500	-38.03	-25	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Right	30	1000	-55.51	-35	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Right	1000	3000	-47.85	-25	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Right	3000	18000	-29.64	-25	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Right	18000	26500	-37.99	-25	PASS
N41	30	100	CP-16QAM	L	Outer_Full	30	1000	-55.41	-35	PASS
N41	30	100	CP-16QAM	L	Outer_Full	1000	3000	-42.24	-25	PASS
N41	30	100	CP-16QAM	L	Outer_Full	3000	18000	-36.43	-25	PASS
N41	30	100	CP-16QAM	L	Outer_Full	18000	26500	-37.81	-25	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Left	30	1000	-55.26	-35	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Left	1000	3000	-48.03	-25	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Left	3000	18000	-36.10	-25	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Left	18000	26500	-38.13	-25	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Right	30	1000	-55.14	-35	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Right	1000	3000	-47.54	-25	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Right	3000	18000	-36.20	-25	PASS



N41	30	100	CP-64QAM	L	Edge_1RB_Right	18000	26500	-37.83	-25	PASS
N41	30	100	CP-64QAM	L	Outer_Full	30	1000	-55.17	-35	PASS
N41	30	100	CP-64QAM	L	Outer_Full	1000	3000	-42.89	-25	PASS
N41	30	100	CP-64QAM	L	Outer_Full	3000	18000	-36.40	-25	PASS
N41	30	100	CP-64QAM	L	Outer_Full	18000	26500	-37.64	-25	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Left	30	1000	-55.13	-35	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Left	1000	3000	-47.66	-25	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Left	3000	18000	-35.89	-25	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Left	18000	26500	-37.76	-25	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Right	30	1000	-55.41	-35	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Right	1000	3000	-47.80	-25	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Right	3000	18000	-36.50	-25	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Right	18000	26500	-37.99	-25	PASS
N41	30	100	CP-256QAM	L	Outer_Full	30	1000	-55.20	-35	PASS
N41	30	100	CP-256QAM	L	Outer_Full	1000	3000	-47.38	-25	PASS
N41	30	100	CP-256QAM	L	Outer_Full	3000	18000	-36.17	-25	PASS
N41	30	100	CP-256QAM	L	Outer_Full	18000	26500	-38.03	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-55.25	-35	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-47.80	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-36.41	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-38.16	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-55.40	-35	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-47.86	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	3000	18000	-36.31	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	18000	26500	-37.54	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	30	1000	-55.05	-35	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	1000	3000	-48.00	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	3000	18000	-36.19	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	18000	26500	-38.11	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-55.48	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-47.44	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.50	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.72	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Rig	30	1000	-55.35	-35	PASS

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N41	30	100	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-47.88	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.26	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.06	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	30	1000	-55.45	-35	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-47.71	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	3000	18000	-36.30	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	18000	26500	-37.66	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	30	1000	-55.15	-35	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-47.54	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-29.45	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-37.84	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	30	1000	-55.42	-35	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-47.83	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-36.09	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-37.75	-25	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	30	1000	-55.56	-35	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	1000	3000	-47.59	-25	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	3000	18000	-36.35	-25	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	18000	26500	-37.74	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	30	1000	-55.42	-35	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-47.81	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-36.18	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-37.92	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	30	1000	-55.22	-35	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-47.81	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-36.32	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-38.06	-25	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	30	1000	-54.80	-35	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	1000	3000	-47.76	-25	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	3000	18000	-36.21	-25	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	18000	26500	-37.72	-25	PASS

N41	30	100	DFT-256QAM	M	Edge_1RB_Left	30	1000	-55.69	-35	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-47.84	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-36.20	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-37.67	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	30	1000	-55.46	-35	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-47.84	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-36.25	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-37.97	-25	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	30	1000	-55.41	-35	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	1000	3000	-47.90	-25	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	3000	18000	-36.08	-25	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	18000	26500	-37.73	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-54.96	-35	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-47.78	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	3000	18000	-36.55	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	18000	26500	-37.93	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	30	1000	-55.15	-35	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	1000	3000	-47.92	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	3000	18000	-36.30	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	18000	26500	-37.93	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	30	1000	-55.47	-35	PASS
N41	30	100	CP-QPSK	M	Outer_Full	1000	3000	-47.89	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	3000	18000	-36.48	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	18000	26500	-37.93	-25	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Left	30	1000	-55.30	-35	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Left	1000	3000	-47.86	-25	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Left	3000	18000	-35.82	-25	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Left	18000	26500	-37.91	-25	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Right	30	1000	-55.34	-35	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Right	1000	3000	-47.78	-25	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Right	3000	18000	-36.50	-25	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Right	18000	26500	-37.86	-25	PASS

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N41	30	100	CP-16QAM	M	Outer_Full	30	1000	-55.32	-35	PASS
N41	30	100	CP-16QAM	M	Outer_Full	1000	3000	-47.96	-25	PASS
N41	30	100	CP-16QAM	M	Outer_Full	3000	18000	-36.24	-25	PASS
N41	30	100	CP-16QAM	M	Outer_Full	18000	26500	-37.92	-25	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Left	30	1000	-55.04	-35	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Left	1000	3000	-47.56	-25	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Left	3000	18000	-28.78	-25	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Left	18000	26500	-38.08	-25	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-55.44	-35	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-47.86	-25	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Rig ht	3000	18000	-36.41	-25	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Rig ht	18000	26500	-37.86	-25	PASS
N41	30	100	CP-64QAM	M	Outer_Full	30	1000	-55.35	-35	PASS
N41	30	100	CP-64QAM	M	Outer_Full	1000	3000	-47.46	-25	PASS
N41	30	100	CP-64QAM	M	Outer_Full	3000	18000	-36.25	-25	PASS
N41	30	100	CP-64QAM	M	Outer_Full	18000	26500	-38.05	-25	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Left	30	1000	-54.65	-35	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Left	1000	3000	-47.97	-25	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Left	3000	18000	-35.20	-25	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Left	18000	26500	-37.96	-25	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-55.45	-35	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-47.67	-25	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Rig ht	3000	18000	-36.37	-25	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Rig ht	18000	26500	-37.88	-25	PASS
N41	30	100	CP-256QAM	M	Outer_Full	30	1000	-55.37	-35	PASS
N41	30	100	CP-256QAM	M	Outer_Full	1000	3000	-47.76	-25	PASS
N41	30	100	CP-256QAM	M	Outer_Full	3000	18000	-36.36	-25	PASS
N41	30	100	CP-256QAM	M	Outer_Full	18000	26500	-38.17	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-55.52	-35	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-48.00	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-36.21	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-37.82	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-54.78	-35	PASS

N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-47.77	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-36.34	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-38.11	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	30	1000	-55.16	-35	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	1000	3000	-47.78	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	3000	18000	-36.14	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	18000	26500	-37.79	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-55.18	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-47.79	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-33.69	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-37.95	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	30	1000	-55.07	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-47.90	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.07	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.94	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	30	1000	-55.29	-35	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	1000	3000	-47.91	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	3000	18000	-35.86	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	18000	26500	-37.78	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	30	1000	-55.56	-35	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-47.86	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-35.62	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-38.15	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	30	1000	-55.47	-35	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-47.56	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-33.35	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-38.07	-25	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	30	1000	-55.08	-35	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	1000	3000	-48.01	-25	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	3000	18000	-36.42	-25	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	18000	26500	-38.01	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	30	1000	-55.04	-35	PASS

N41	30	100	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-47.84	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-36.26	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-37.94	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	30	1000	-55.37	-35	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-47.88	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-36.30	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-37.98	-25	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	30	1000	-55.46	-35	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	1000	3000	-47.67	-25	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	3000	18000	-36.07	-25	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	18000	26500	-37.58	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	30	1000	-54.95	-35	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-47.57	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-36.19	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-38.08	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	30	1000	-55.22	-35	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-47.57	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-35.14	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-37.97	-25	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	30	1000	-55.06	-35	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	1000	3000	-47.79	-25	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	3000	18000	-35.64	-25	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	18000	26500	-37.95	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-55.23	-35	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-47.80	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	3000	18000	-36.22	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	18000	26500	-38.05	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	30	1000	-55.63	-35	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	1000	3000	-47.88	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	3000	18000	-34.45	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	18000	26500	-37.65	-25	PASS

N41	30	100	CP-QPSK	H	Outer_Full	30	1000	-55.31	-35	PASS
N41	30	100	CP-QPSK	H	Outer_Full	1000	3000	-47.89	-25	PASS
N41	30	100	CP-QPSK	H	Outer_Full	3000	18000	-36.13	-25	PASS
N41	30	100	CP-QPSK	H	Outer_Full	18000	26500	-37.69	-25	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Left	30	1000	-55.50	-35	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Left	1000	3000	-47.81	-25	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Left	3000	18000	-36.08	-25	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Left	18000	26500	-37.98	-25	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Right	30	1000	-55.52	-35	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Right	1000	3000	-47.64	-25	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Right	3000	18000	-36.33	-25	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Right	18000	26500	-37.94	-25	PASS
N41	30	100	CP-16QAM	H	Outer_Full	30	1000	-55.29	-35	PASS
N41	30	100	CP-16QAM	H	Outer_Full	1000	3000	-47.88	-25	PASS
N41	30	100	CP-16QAM	H	Outer_Full	3000	18000	-36.17	-25	PASS
N41	30	100	CP-16QAM	H	Outer_Full	18000	26500	-37.74	-25	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Left	30	1000	-55.49	-35	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Left	1000	3000	-47.85	-25	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Left	3000	18000	-36.19	-25	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Left	18000	26500	-37.89	-25	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Right	30	1000	-54.95	-35	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Right	1000	3000	-47.86	-25	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Right	3000	18000	-34.01	-25	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Right	18000	26500	-37.82	-25	PASS
N41	30	100	CP-64QAM	H	Outer_Full	30	1000	-55.71	-35	PASS
N41	30	100	CP-64QAM	H	Outer_Full	1000	3000	-47.72	-25	PASS
N41	30	100	CP-64QAM	H	Outer_Full	3000	18000	-36.39	-25	PASS
N41	30	100	CP-64QAM	H	Outer_Full	18000	26500	-37.82	-25	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Left	30	1000	-54.98	-35	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Left	1000	3000	-47.92	-25	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Left	3000	18000	-36.42	-25	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Left	18000	26500	-37.74	-25	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Right	30	1000	-55.35	-35	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Rig	1000	3000	-47.72	-25	PASS

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N41	30	100	CP-256QAM	H	Edge_1RB_Rig ht	3000	18000	-36.34	-25	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Rig ht	18000	26500	-37.87	-25	PASS
N41	30	100	CP-256QAM	H	Outer_Full	30	1000	-55.37	-35	PASS
N41	30	100	CP-256QAM	H	Outer_Full	1000	3000	-47.93	-25	PASS
N41	30	100	CP-256QAM	H	Outer_Full	3000	18000	-36.11	-25	PASS
N41	30	100	CP-256QAM	H	Outer_Full	18000	26500	-37.73	-25	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	- 105.85	-70	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-97.99	-60	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-59.99	-50	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-48.45	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-44.24	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-49.25	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.009	0.15	- 106.02	-70	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.15	30	-97.78	-60	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-59.65	-50	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-48.41	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	12000	-43.90	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	12000	20000	-49.86	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	- 105.64	-70	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	0.15	30	-89.10	-60	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	30	1000	-59.59	-50	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	1000	3000	-48.24	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	3000	12000	-44.09	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	12000	20000	-49.66	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	- 105.42	-70	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-98.29	-60	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-59.56	-50	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-48.39	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.05	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-49.71	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Rig	0.009	0.15	-	-70	PASS



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N48	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-98.49	-60	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-59.56	-50	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-48.43	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	3000	12000	-44.03	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	12000	20000	-49.77	-40	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	0.009	0.15	- 107.63	-70	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	0.15	30	-98.19	-60	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	30	1000	-59.39	-50	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-48.53	-40	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	3000	12000	-43.81	-40	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	12000	20000	-49.70	-40	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	- 106.39	-70	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-98.27	-60	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-59.58	-50	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-48.17	-40	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-44.00	-40	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-49.64	-40	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 103.58	-70	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-98.14	-60	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	30	1000	-59.41	-50	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-48.33	-40	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	3000	12000	-43.89	-40	PASS
N48	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	12000	20000	-49.65	-40	PASS
N48	30	20	DFT-16QAM	L	Outer_Full	0.009	0.15	- 105.68	-70	PASS
N48	30	20	DFT-16QAM	L	Outer_Full	0.15	30	-89.17	-60	PASS
N48	30	20	DFT-16QAM	L	Outer_Full	30	1000	-59.78	-50	PASS
N48	30	20	DFT-16QAM	L	Outer_Full	1000	3000	-48.31	-40	PASS
N48	30	20	DFT-16QAM	L	Outer_Full	3000	12000	-40.49	-40	PASS

N48	30	20	DFT-16QAM	L	Outer_Full	12000	20000	-49.70	-40	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	- 105.49	-70	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-97.06	-60	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Left	30	1000	-59.54	-50	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-48.58	-40	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Left	3000	12000	-44.16	-40	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Left	12000	20000	-49.74	-40	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 106.49	-70	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	0.15	30	-97.54	-60	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-59.69	-50	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-48.49	-40	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	3000	12000	-43.95	-40	PASS
N48	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	12000	20000	-49.67	-40	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	0.009	0.15	- 106.36	-70	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	0.15	30	-95.18	-60	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	30	1000	-59.50	-50	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	1000	3000	-48.36	-40	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	3000	12000	-44.01	-40	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	12000	20000	-49.71	-40	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	- 105.64	-70	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-98.11	-60	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Left	30	1000	-59.98	-50	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-48.31	-40	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Left	3000	12000	-43.99	-40	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Left	12000	20000	-49.65	-40	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 106.85	-70	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-98.17	-60	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-59.75	-50	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-48.41	-40	PASS
N48	30	20	DFT-256QAM	L	Edge_1RB_Rig	3000	12000	-44.04	-40	PASS

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N48	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	12000	20000	-49.57	-40	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	0.009	0.15	- 106.12	-70	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	0.15	30	-98.14	-60	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	30	1000	-59.20	-50	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	1000	3000	-48.28	-40	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	3000	12000	-44.14	-40	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	12000	20000	-49.75	-40	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	- 105.80	-70	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-96.95	-60	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-59.61	-50	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-48.34	-40	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Left	3000	12000	-44.15	-40	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Left	12000	20000	-49.51	-40	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	- 104.54	-70	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-97.04	-60	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-59.67	-50	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-48.27	-40	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Rig ht	3000	12000	-43.86	-40	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Rig ht	12000	20000	-49.58	-40	PASS
N48	30	20	CP-QPSK	L	Outer_Full	0.009	0.15	- 105.41	-70	PASS
N48	30	20	CP-QPSK	L	Outer_Full	0.15	30	-97.25	-60	PASS
N48	30	20	CP-QPSK	L	Outer_Full	30	1000	-59.66	-50	PASS
N48	30	20	CP-QPSK	L	Outer_Full	1000	3000	-48.58	-40	PASS
N48	30	20	CP-QPSK	L	Outer_Full	3000	12000	-42.19	-40	PASS
N48	30	20	CP-QPSK	L	Outer_Full	12000	20000	-49.76	-40	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	- 104.16	-70	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Left	0.15	30	-97.23	-60	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-59.82	-50	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-48.36	-40	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Left	3000	12000	-44.24	-40	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Left	12000	20000	-49.55	-40	PASS

N48	30	20	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-105.95	-70	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Right	0.15	30	-98.44	-60	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Right	30	1000	-59.77	-50	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Right	1000	3000	-48.51	-40	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Right	3000	12000	-44.03	-40	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Right	12000	20000	-49.62	-40	PASS
N48	30	20	CP-16QAM	L	Outer_Full	0.009	0.15	-106.24	-70	PASS
N48	30	20	CP-16QAM	L	Outer_Full	0.15	30	-98.33	-60	PASS
N48	30	20	CP-16QAM	L	Outer_Full	30	1000	-59.60	-50	PASS
N48	30	20	CP-16QAM	L	Outer_Full	1000	3000	-48.55	-40	PASS
N48	30	20	CP-16QAM	L	Outer_Full	3000	12000	-44.02	-40	PASS
N48	30	20	CP-16QAM	L	Outer_Full	12000	20000	-49.52	-40	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-104.38	-70	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Left	0.15	30	-98.95	-60	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Left	30	1000	-59.63	-50	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Left	1000	3000	-48.42	-40	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Left	3000	12000	-43.90	-40	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Left	12000	20000	-49.58	-40	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Right	0.009	0.15	-104.73	-70	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Right	0.15	30	-98.55	-60	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Right	30	1000	-59.64	-50	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Right	1000	3000	-48.51	-40	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Right	3000	12000	-44.13	-40	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Right	12000	20000	-49.64	-40	PASS
N48	30	20	CP-64QAM	L	Outer_Full	0.009	0.15	-106.07	-70	PASS
N48	30	20	CP-64QAM	L	Outer_Full	0.15	30	-97.42	-60	PASS
N48	30	20	CP-64QAM	L	Outer_Full	30	1000	-60.01	-50	PASS
N48	30	20	CP-64QAM	L	Outer_Full	1000	3000	-48.34	-40	PASS

N48	30	20	CP-64QAM	L	Outer_Full	3000	12000	-43.89	-40	PASS
N48	30	20	CP-64QAM	L	Outer_Full	12000	20000	-49.58	-40	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	- 105.30	-70	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Left	0.15	30	-97.73	-60	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Left	30	1000	-59.59	-50	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Left	1000	3000	-48.35	-40	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Left	3000	12000	-43.85	-40	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Left	12000	20000	-49.68	-40	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 105.03	-70	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-98.22	-60	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-59.90	-50	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-48.44	-40	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Rig ht	3000	12000	-44.21	-40	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Rig ht	12000	20000	-49.66	-40	PASS
N48	30	20	CP-256QAM	L	Outer_Full	0.009	0.15	- 106.01	-70	PASS
N48	30	20	CP-256QAM	L	Outer_Full	0.15	30	-98.35	-60	PASS
N48	30	20	CP-256QAM	L	Outer_Full	30	1000	-58.82	-50	PASS
N48	30	20	CP-256QAM	L	Outer_Full	1000	3000	-48.53	-40	PASS
N48	30	20	CP-256QAM	L	Outer_Full	3000	12000	-44.01	-40	PASS
N48	30	20	CP-256QAM	L	Outer_Full	12000	20000	-49.51	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	- 103.72	-70	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-98.60	-60	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-59.91	-50	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-48.52	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-44.16	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-49.27	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	- 104.68	-70	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.15	30	-97.61	-60	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-59.46	-50	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-48.32	-40	PASS

N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	3000	12000	-43.92	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	12000	20000	-49.74	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-104.67	-70	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	0.15	30	-94.69	-60	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	30	1000	-59.88	-50	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	1000	3000	-48.28	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	3000	12000	-44.06	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	12000	20000	-49.71	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-104.78	-70	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-97.83	-60	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-59.74	-50	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-48.52	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.93	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-49.72	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-104.73	-70	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-98.50	-60	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-59.60	-50	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-48.54	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-44.00	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-49.47	-40	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-104.84	-70	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	0.15	30	-97.69	-60	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	30	1000	-58.95	-50	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-48.25	-40	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	3000	12000	-43.98	-40	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	12000	20000	-49.71	-40	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-105.54	-70	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-96.86	-60	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-59.20	-50	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-48.36	-40	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-43.95	-40	PASS

N48	30	20	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-49.57	-40	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-104.70	-70	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-97.84	-60	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-59.29	-50	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-48.49	-40	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-44.14	-40	PASS
N48	30	20	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-49.47	-40	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-106.08	-70	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	0.15	30	-96.92	-60	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	30	1000	-59.24	-50	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	1000	3000	-48.50	-40	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	3000	12000	-44.03	-40	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	12000	20000	-49.67	-40	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-105.08	-70	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-97.43	-60	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Left	30	1000	-59.38	-50	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-48.45	-40	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Left	3000	12000	-43.67	-40	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Left	12000	20000	-49.55	-40	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-105.04	-70	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-98.43	-60	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Right	30	1000	-59.86	-50	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-48.37	-40	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Right	3000	12000	-43.86	-40	PASS
N48	30	20	DFT-64QAM	M	Edge_1RB_Right	12000	20000	-49.60	-40	PASS
N48	30	20	DFT-64QAM	M	Outer_Full	0.009	0.15	-105.61	-70	PASS
N48	30	20	DFT-64QAM	M	Outer_Full	0.15	30	-90.79	-60	PASS
N48	30	20	DFT-64QAM	M	Outer_Full	30	1000	-59.48	-50	PASS

N48	30	20	DFT-64QAM	M	Outer_Full	1000	3000	-48.38	-40	PASS
N48	30	20	DFT-64QAM	M	Outer_Full	3000	12000	-43.89	-40	PASS
N48	30	20	DFT-64QAM	M	Outer_Full	12000	20000	-49.63	-40	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-	-70	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-99.31	-60	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Left	30	1000	-59.21	-50	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-48.31	-40	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Left	3000	12000	-44.06	-40	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Left	12000	20000	-49.63	-40	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-	-70	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	0.15	30	-97.81	-60	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	30	1000	-59.84	-50	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	1000	3000	-48.52	-40	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	3000	12000	-44.08	-40	PASS
N48	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	12000	20000	-49.66	-40	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	0.009	0.15	-	-70	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	0.15	30	-98.09	-60	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	30	1000	-59.70	-50	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	1000	3000	-48.36	-40	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	3000	12000	-44.06	-40	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	12000	20000	-49.79	-40	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-	-70	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-97.91	-60	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-59.82	-50	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-48.21	-40	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Left	3000	12000	-44.13	-40	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Left	12000	20000	-49.58	-40	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-	-70	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Rig ht	0.15	30	-98.49	-60	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Rig ht	30	1000	-59.87	-50	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Rig	1000	3000	-48.41	-40	PASS



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N48	30	20	CP-QPSK	M	Edge_1RB_Rig ht	3000	12000	-44.11	-40	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Rig ht	12000	20000	-49.70	-40	PASS
N48	30	20	CP-QPSK	M	Outer_Full	0.009	0.15	- 105.66	-70	PASS
N48	30	20	CP-QPSK	M	Outer_Full	0.15	30	-98.23	-60	PASS
N48	30	20	CP-QPSK	M	Outer_Full	30	1000	-59.74	-50	PASS
N48	30	20	CP-QPSK	M	Outer_Full	1000	3000	-48.19	-40	PASS
N48	30	20	CP-QPSK	M	Outer_Full	3000	12000	-43.91	-40	PASS
N48	30	20	CP-QPSK	M	Outer_Full	12000	20000	-49.69	-40	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	- 105.27	-70	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Left	0.15	30	-98.28	-60	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-59.61	-50	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-48.57	-40	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Left	3000	12000	-43.99	-40	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Left	12000	20000	-49.45	-40	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	- 103.71	-70	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-98.30	-60	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-59.65	-50	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-48.29	-40	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Rig ht	3000	12000	-43.93	-40	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Rig ht	12000	20000	-49.58	-40	PASS
N48	30	20	CP-16QAM	M	Outer_Full	0.009	0.15	- 106.94	-70	PASS
N48	30	20	CP-16QAM	M	Outer_Full	0.15	30	-97.92	-60	PASS
N48	30	20	CP-16QAM	M	Outer_Full	30	1000	-59.65	-50	PASS
N48	30	20	CP-16QAM	M	Outer_Full	1000	3000	-48.47	-40	PASS
N48	30	20	CP-16QAM	M	Outer_Full	3000	12000	-42.86	-40	PASS
N48	30	20	CP-16QAM	M	Outer_Full	12000	20000	-49.68	-40	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	- 105.86	-70	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Left	0.15	30	-97.50	-60	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Left	30	1000	-59.65	-50	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Left	1000	3000	-48.37	-40	PASS

N48	30	20	CP-64QAM	M	Edge_1RB_Left	3000	12000	-44.18	-40	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Left	12000	20000	-49.73	-40	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Right	0.009	0.15	-104.55	-70	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Right	0.15	30	-98.69	-60	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Right	30	1000	-59.74	-50	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Right	1000	3000	-48.30	-40	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Right	3000	12000	-44.20	-40	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Right	12000	20000	-49.72	-40	PASS
N48	30	20	CP-64QAM	M	Outer_Full	0.009	0.15	-106.49	-70	PASS
N48	30	20	CP-64QAM	M	Outer_Full	0.15	30	-97.81	-60	PASS
N48	30	20	CP-64QAM	M	Outer_Full	30	1000	-59.37	-50	PASS
N48	30	20	CP-64QAM	M	Outer_Full	1000	3000	-48.41	-40	PASS
N48	30	20	CP-64QAM	M	Outer_Full	3000	12000	-43.90	-40	PASS
N48	30	20	CP-64QAM	M	Outer_Full	12000	20000	-49.41	-40	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-106.12	-70	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Left	0.15	30	-98.14	-60	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Left	30	1000	-59.66	-50	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Left	1000	3000	-48.38	-40	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Left	3000	12000	-44.03	-40	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Left	12000	20000	-49.42	-40	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Right	0.009	0.15	-105.31	-70	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Right	0.15	30	-97.76	-60	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Right	30	1000	-59.74	-50	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Right	1000	3000	-48.53	-40	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Right	3000	12000	-43.98	-40	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Right	12000	20000	-49.67	-40	PASS
N48	30	20	CP-256QAM	M	Outer_Full	0.009	0.15	-106.54	-70	PASS
N48	30	20	CP-256QAM	M	Outer_Full	0.15	30	-97.17	-60	PASS

N48	30	20	CP-256QAM	M	Outer_Full	30	1000	-59.20	-50	PASS
N48	30	20	CP-256QAM	M	Outer_Full	1000	3000	-48.17	-40	PASS
N48	30	20	CP-256QAM	M	Outer_Full	3000	12000	-44.18	-40	PASS
N48	30	20	CP-256QAM	M	Outer_Full	12000	20000	-49.33	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-105.37	-70	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-98.06	-60	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-59.68	-50	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-48.44	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-44.04	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-49.42	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-106.76	-70	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-98.46	-60	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-60.00	-50	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-48.46	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	3000	12000	-44.10	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	12000	20000	-49.33	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-105.00	-70	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	0.15	30	-88.19	-60	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	30	1000	-59.56	-50	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	1000	3000	-48.59	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	3000	12000	-44.16	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	12000	20000	-49.62	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-104.79	-70	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-96.98	-60	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.65	-50	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-48.56	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-44.07	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-49.34	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-104.19	-70	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-98.58	-60	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-59.47	-50	PASS

N48	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-48.46	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-44.21	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-49.69	-40	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-105.59	-70	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	0.15	30	-90.14	-60	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	30	1000	-59.34	-50	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-48.34	-40	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	3000	12000	-41.43	-40	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	12000	20000	-49.46	-40	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-104.29	-70	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-97.57	-60	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-59.97	-50	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-48.34	-40	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-44.04	-40	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-49.51	-40	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-102.31	-70	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-97.62	-60	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Right	30	1000	-59.77	-50	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-48.50	-40	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-44.04	-40	PASS
N48	30	20	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-49.50	-40	PASS
N48	30	20	DFT-16QAM	H	Outer_Full	0.009	0.15	-106.56	-70	PASS
N48	30	20	DFT-16QAM	H	Outer_Full	0.15	30	-98.58	-60	PASS
N48	30	20	DFT-16QAM	H	Outer_Full	30	1000	-59.42	-50	PASS
N48	30	20	DFT-16QAM	H	Outer_Full	1000	3000	-48.28	-40	PASS
N48	30	20	DFT-16QAM	H	Outer_Full	3000	12000	-43.50	-40	PASS
N48	30	20	DFT-16QAM	H	Outer_Full	12000	20000	-49.65	-40	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-104.88	-70	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-96.80	-60	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Left	30	1000	-59.84	-50	PASS

N48	30	20	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-48.51	-40	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Left	3000	12000	-44.11	-40	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Left	12000	20000	-49.69	-40	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	- 105.89	-70	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-98.21	-60	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-59.75	-50	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-48.06	-40	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	3000	12000	-44.18	-40	PASS
N48	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	12000	20000	-49.73	-40	PASS
N48	30	20	DFT-64QAM	H	Outer_Full	0.009	0.15	- 106.26	-70	PASS
N48	30	20	DFT-64QAM	H	Outer_Full	0.15	30	-97.34	-60	PASS
N48	30	20	DFT-64QAM	H	Outer_Full	30	1000	-59.56	-50	PASS
N48	30	20	DFT-64QAM	H	Outer_Full	1000	3000	-48.34	-40	PASS
N48	30	20	DFT-64QAM	H	Outer_Full	3000	12000	-44.17	-40	PASS
N48	30	20	DFT-64QAM	H	Outer_Full	12000	20000	-49.67	-40	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	- 105.37	-70	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-97.91	-60	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Left	30	1000	-59.53	-50	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-48.51	-40	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Left	3000	12000	-44.14	-40	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Left	12000	20000	-49.51	-40	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	- 103.89	-70	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	0.15	30	-97.40	-60	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	30	1000	-59.80	-50	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	1000	3000	-48.30	-40	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	3000	12000	-44.02	-40	PASS
N48	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	12000	20000	-49.80	-40	PASS
N48	30	20	DFT-256QAM	H	Outer_Full	0.009	0.15	- 106.44	-70	PASS

N48	30	20	DFT-256QAM	H	Outer_Full	0.15	30	-98.57	-60	PASS
N48	30	20	DFT-256QAM	H	Outer_Full	30	1000	-59.65	-50	PASS
N48	30	20	DFT-256QAM	H	Outer_Full	1000	3000	-48.41	-40	PASS
N48	30	20	DFT-256QAM	H	Outer_Full	3000	12000	-43.77	-40	PASS
N48	30	20	DFT-256QAM	H	Outer_Full	12000	20000	-49.28	-40	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	- 105.16	-70	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-97.86	-60	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-59.73	-50	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-48.18	-40	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Left	3000	12000	-44.11	-40	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Left	12000	20000	-49.67	-40	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	- 104.49	-70	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Rig ht	0.15	30	-97.42	-60	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-59.54	-50	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-48.58	-40	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Rig ht	3000	12000	-44.00	-40	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Rig ht	12000	20000	-49.67	-40	PASS
N48	30	20	CP-QPSK	H	Outer_Full	0.009	0.15	- 106.18	-70	PASS
N48	30	20	CP-QPSK	H	Outer_Full	0.15	30	-97.20	-60	PASS
N48	30	20	CP-QPSK	H	Outer_Full	30	1000	-59.71	-50	PASS
N48	30	20	CP-QPSK	H	Outer_Full	1000	3000	-48.30	-40	PASS
N48	30	20	CP-QPSK	H	Outer_Full	3000	12000	-41.93	-40	PASS
N48	30	20	CP-QPSK	H	Outer_Full	12000	20000	-49.52	-40	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	- 101.82	-70	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Left	0.15	30	-98.59	-60	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-59.62	-50	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-48.60	-40	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Left	3000	12000	-44.22	-40	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Left	12000	20000	-49.47	-40	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	- 105.65	-70	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-98.27	-60	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Rig	30	1000	-59.54	-50	PASS

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N48	30	20	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-48.35	-40	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Rig ht	3000	12000	-43.76	-40	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Rig ht	12000	20000	-49.81	-40	PASS
N48	30	20	CP-16QAM	H	Outer_Full	0.009	0.15	- 105.29	-70	PASS
N48	30	20	CP-16QAM	H	Outer_Full	0.15	30	-98.28	-60	PASS
N48	30	20	CP-16QAM	H	Outer_Full	30	1000	-59.53	-50	PASS
N48	30	20	CP-16QAM	H	Outer_Full	1000	3000	-48.14	-40	PASS
N48	30	20	CP-16QAM	H	Outer_Full	3000	12000	-40.30	-40	PASS
N48	30	20	CP-16QAM	H	Outer_Full	12000	20000	-49.62	-40	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	- 103.96	-70	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Left	0.15	30	-96.89	-60	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Left	30	1000	-59.97	-50	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Left	1000	3000	-48.45	-40	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Left	3000	12000	-43.97	-40	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Left	12000	20000	-49.56	-40	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	- 102.38	-70	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Rig ht	0.15	30	-98.51	-60	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Rig ht	30	1000	-59.40	-50	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Rig ht	1000	3000	-48.33	-40	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Rig ht	3000	12000	-44.07	-40	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Rig ht	12000	20000	-49.67	-40	PASS
N48	30	20	CP-64QAM	H	Outer_Full	0.009	0.15	- 104.76	-70	PASS
N48	30	20	CP-64QAM	H	Outer_Full	0.15	30	-97.84	-60	PASS
N48	30	20	CP-64QAM	H	Outer_Full	30	1000	-59.91	-50	PASS
N48	30	20	CP-64QAM	H	Outer_Full	1000	3000	-48.46	-40	PASS
N48	30	20	CP-64QAM	H	Outer_Full	3000	12000	-43.92	-40	PASS
N48	30	20	CP-64QAM	H	Outer_Full	12000	20000	-49.58	-40	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	- 105.27	-70	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Left	0.15	30	-97.83	-60	PASS

N48	30	20	CP-256QAM	H	Edge_1RB_Left	30	1000	-59.85	-50	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Left	1000	3000	-48.42	-40	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Left	3000	12000	-43.91	-40	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Left	12000	20000	-49.66	-40	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Right	0.009	0.15	-105.19	-70	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Right	0.15	30	-97.97	-60	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Right	30	1000	-59.97	-50	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Right	1000	3000	-48.48	-40	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Right	3000	12000	-44.04	-40	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Right	12000	20000	-49.40	-40	PASS
N48	30	20	CP-256QAM	H	Outer_Full	0.009	0.15	-106.12	-70	PASS
N48	30	20	CP-256QAM	H	Outer_Full	0.15	30	-97.46	-60	PASS
N48	30	20	CP-256QAM	H	Outer_Full	30	1000	-59.61	-50	PASS
N48	30	20	CP-256QAM	H	Outer_Full	1000	3000	-48.29	-40	PASS
N48	30	20	CP-256QAM	H	Outer_Full	3000	12000	-44.16	-40	PASS
N48	30	20	CP-256QAM	H	Outer_Full	12000	20000	-49.34	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-104.60	-70	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-98.40	-60	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-59.81	-50	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-48.37	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-44.12	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-49.45	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-106.25	-70	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-96.84	-60	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-59.97	-50	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-48.46	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	3000	12000	-44.05	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	12000	20000	-49.84	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-	-70	PASS



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N48	30	100	DFT-PI2BPSK	L	Outer_Full	0.15	30	-95.17	-60	PASS
N48	30	100	DFT-PI2BPSK	L	Outer_Full	30	1000	-59.05	-50	PASS
N48	30	100	DFT-PI2BPSK	L	Outer_Full	1000	3000	-48.50	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Outer_Full	3000	12000	-44.10	-40	PASS
N48	30	100	DFT-PI2BPSK	L	Outer_Full	12000	20000	-49.53	-40	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	- 105.78	-70	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-98.93	-60	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-59.66	-50	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-48.50	-40	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.11	-40	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-49.74	-40	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	- 105.98	-70	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-98.03	-60	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-59.40	-50	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-48.51	-40	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	3000	12000	-40.73	-40	PASS
N48	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	12000	20000	-49.55	-40	PASS
N48	30	100	DFT-QPSK	L	Outer_Full	0.009	0.15	- 105.67	-70	PASS
N48	30	100	DFT-QPSK	L	Outer_Full	0.15	30	-82.67	-60	PASS
N48	30	100	DFT-QPSK	L	Outer_Full	30	1000	-59.99	-50	PASS
N48	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-48.46	-40	PASS
N48	30	100	DFT-QPSK	L	Outer_Full	3000	12000	-41.27	-40	PASS
N48	30	100	DFT-QPSK	L	Outer_Full	12000	20000	-49.81	-40	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	- 106.03	-70	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.10	-60	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Left	30	1000	-59.44	-50	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-48.48	-40	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-44.04	-40	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-49.79	-40	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 106.69	-70	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-82.72	-60	PASS

N48	30	100	DFT-16QAM	L	Edge_1RB_Right	30	1000	-59.60	-50	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-48.23	-40	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-43.98	-40	PASS
N48	30	100	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-49.72	-40	PASS
N48	30	100	DFT-16QAM	L	Outer_Full	0.009	0.15	-104.85	-70	PASS
N48	30	100	DFT-16QAM	L	Outer_Full	0.15	30	-83.51	-60	PASS
N48	30	100	DFT-16QAM	L	Outer_Full	30	1000	-59.55	-50	PASS
N48	30	100	DFT-16QAM	L	Outer_Full	1000	3000	-48.34	-40	PASS
N48	30	100	DFT-16QAM	L	Outer_Full	3000	12000	-42.44	-40	PASS
N48	30	100	DFT-16QAM	L	Outer_Full	12000	20000	-49.43	-40	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-105.85	-70	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.26	-60	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Left	30	1000	-59.70	-50	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-48.57	-40	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Left	3000	12000	-44.18	-40	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Left	12000	20000	-49.42	-40	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-105.23	-70	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.76	-60	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Right	30	1000	-59.65	-50	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-48.40	-40	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Right	3000	12000	-43.94	-40	PASS
N48	30	100	DFT-64QAM	L	Edge_1RB_Right	12000	20000	-49.24	-40	PASS
N48	30	100	DFT-64QAM	L	Outer_Full	0.009	0.15	-105.45	-70	PASS
N48	30	100	DFT-64QAM	L	Outer_Full	0.15	30	-83.94	-60	PASS
N48	30	100	DFT-64QAM	L	Outer_Full	30	1000	-59.59	-50	PASS
N48	30	100	DFT-64QAM	L	Outer_Full	1000	3000	-48.36	-40	PASS
N48	30	100	DFT-64QAM	L	Outer_Full	3000	12000	-43.73	-40	PASS
N48	30	100	DFT-64QAM	L	Outer_Full	12000	20000	-49.51	-40	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-106.68	-70	PASS

N48	30	100	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-98.52	-60	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Left	30	1000	-59.91	-50	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-48.35	-40	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Left	3000	12000	-43.96	-40	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Left	12000	20000	-49.52	-40	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 104.55	-70	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-83.70	-60	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-59.64	-50	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-48.36	-40	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	3000	12000	-43.83	-40	PASS
N48	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	12000	20000	-49.62	-40	PASS
N48	30	100	DFT-256QAM	L	Outer_Full	0.009	0.15	- 105.48	-70	PASS
N48	30	100	DFT-256QAM	L	Outer_Full	0.15	30	-82.87	-60	PASS
N48	30	100	DFT-256QAM	L	Outer_Full	30	1000	-59.71	-50	PASS
N48	30	100	DFT-256QAM	L	Outer_Full	1000	3000	-48.41	-40	PASS
N48	30	100	DFT-256QAM	L	Outer_Full	3000	12000	-43.77	-40	PASS
N48	30	100	DFT-256QAM	L	Outer_Full	12000	20000	-49.74	-40	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	- 105.68	-70	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Left	0.15	30	-82.74	-60	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-59.37	-50	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-48.50	-40	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Left	3000	12000	-44.05	-40	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Left	12000	20000	-49.64	-40	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	- 104.43	-70	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-82.23	-60	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-59.79	-50	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-48.33	-40	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Rig ht	3000	12000	-42.55	-40	PASS
N48	30	100	CP-QPSK	L	Edge_1RB_Rig ht	12000	20000	-49.65	-40	PASS

N48	30	100	CP-QPSK	L	Outer_Full	0.009	0.15	- 105.66	-70	PASS
N48	30	100	CP-QPSK	L	Outer_Full	0.15	30	-82.81	-60	PASS
N48	30	100	CP-QPSK	L	Outer_Full	30	1000	-59.62	-50	PASS
N48	30	100	CP-QPSK	L	Outer_Full	1000	3000	-48.50	-40	PASS
N48	30	100	CP-QPSK	L	Outer_Full	3000	12000	-42.12	-40	PASS
N48	30	100	CP-QPSK	L	Outer_Full	12000	20000	-49.67	-40	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	- 106.39	-70	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Left	0.15	30	-83.28	-60	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Left	30	1000	-59.84	-50	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Left	1000	3000	-48.34	-40	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Left	3000	12000	-43.91	-40	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Left	12000	20000	-49.77	-40	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 105.52	-70	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Rig ht	0.15	30	-82.79	-60	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Rig ht	30	1000	-59.64	-50	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Rig ht	1000	3000	-48.39	-40	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Rig ht	3000	12000	-40.24	-40	PASS
N48	30	100	CP-16QAM	L	Edge_1RB_Rig ht	12000	20000	-49.71	-40	PASS
N48	30	100	CP-16QAM	L	Outer_Full	0.009	0.15	- 106.05	-70	PASS
N48	30	100	CP-16QAM	L	Outer_Full	0.15	30	-82.81	-60	PASS
N48	30	100	CP-16QAM	L	Outer_Full	30	1000	-59.85	-50	PASS
N48	30	100	CP-16QAM	L	Outer_Full	1000	3000	-48.31	-40	PASS
N48	30	100	CP-16QAM	L	Outer_Full	3000	12000	-42.86	-40	PASS
N48	30	100	CP-16QAM	L	Outer_Full	12000	20000	-49.61	-40	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	- 107.01	-70	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Left	0.15	30	-82.40	-60	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Left	30	1000	-59.64	-50	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Left	1000	3000	-48.45	-40	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Left	3000	12000	-43.87	-40	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Left	12000	20000	-49.56	-40	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 104.42	-70	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Rig	0.15	30	-83.04	-60	PASS

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N48	30	100	CP-64QAM	L	Edge_1RB_Rig ht	30	1000	-59.41	-50	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Rig ht	1000	3000	-48.54	-40	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Rig ht	3000	12000	-44.16	-40	PASS
N48	30	100	CP-64QAM	L	Edge_1RB_Rig ht	12000	20000	-49.74	-40	PASS
N48	30	100	CP-64QAM	L	Outer_Full	0.009	0.15	- 106.31	-70	PASS
N48	30	100	CP-64QAM	L	Outer_Full	0.15	30	-83.09	-60	PASS
N48	30	100	CP-64QAM	L	Outer_Full	30	1000	-59.83	-50	PASS
N48	30	100	CP-64QAM	L	Outer_Full	1000	3000	-48.55	-40	PASS
N48	30	100	CP-64QAM	L	Outer_Full	3000	12000	-42.83	-40	PASS
N48	30	100	CP-64QAM	L	Outer_Full	12000	20000	-49.76	-40	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	- 106.93	-70	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Left	0.15	30	-98.22	-60	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Left	30	1000	-59.69	-50	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Left	1000	3000	-48.24	-40	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Left	3000	12000	-44.04	-40	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Left	12000	20000	-49.52	-40	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	- 107.17	-70	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-98.12	-60	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-59.25	-50	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-48.53	-40	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Rig ht	3000	12000	-44.15	-40	PASS
N48	30	100	CP-256QAM	L	Edge_1RB_Rig ht	12000	20000	-49.55	-40	PASS
N48	30	100	CP-256QAM	L	Outer_Full	0.009	0.15	- 104.99	-70	PASS
N48	30	100	CP-256QAM	L	Outer_Full	0.15	30	-97.55	-60	PASS
N48	30	100	CP-256QAM	L	Outer_Full	30	1000	-59.38	-50	PASS
N48	30	100	CP-256QAM	L	Outer_Full	1000	3000	-48.31	-40	PASS
N48	30	100	CP-256QAM	L	Outer_Full	3000	12000	-44.04	-40	PASS
N48	30	100	CP-256QAM	L	Outer_Full	12000	20000	-49.67	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-	-70	PASS

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N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-97.98	-60	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-59.71	-50	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-47.99	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-44.18	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-49.73	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	- 106.62	-70	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-97.93	-60	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-59.32	-50	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-48.35	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	3000	12000	-44.07	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	12000	20000	-49.73	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	- 106.55	-70	PASS
N48	30	100	DFT-PI2BPSK	M	Outer_Full	0.15	30	-97.84	-60	PASS
N48	30	100	DFT-PI2BPSK	M	Outer_Full	30	1000	-59.57	-50	PASS
N48	30	100	DFT-PI2BPSK	M	Outer_Full	1000	3000	-48.56	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Outer_Full	3000	12000	-44.29	-40	PASS
N48	30	100	DFT-PI2BPSK	M	Outer_Full	12000	20000	-49.69	-40	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	- 106.28	-70	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-97.78	-60	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.04	-50	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-48.42	-40	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.81	-40	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-49.70	-40	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	- 106.57	-70	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-96.98	-60	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Right	30	1000	-59.75	-50	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-48.34	-40	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-44.03	-40	PASS
N48	30	100	DFT-QPSK	M	Edge_1RB_Rig	12000	20000	-49.43	-40	PASS

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N48	30	100	DFT-QPSK	M	Outer_Full	0.009	0.15	- 105.53	-70	PASS
N48	30	100	DFT-QPSK	M	Outer_Full	0.15	30	-89.36	-60	PASS
N48	30	100	DFT-QPSK	M	Outer_Full	30	1000	-58.65	-50	PASS
N48	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-48.42	-40	PASS
N48	30	100	DFT-QPSK	M	Outer_Full	3000	12000	-44.10	-40	PASS
N48	30	100	DFT-QPSK	M	Outer_Full	12000	20000	-49.54	-40	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	- 105.69	-70	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-97.99	-60	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Left	30	1000	-59.57	-50	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-48.37	-40	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-44.21	-40	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-49.58	-40	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	- 104.36	-70	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	0.15	30	-97.65	-60	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	30	1000	-59.85	-50	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	1000	3000	-48.40	-40	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	3000	12000	-44.13	-40	PASS
N48	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	12000	20000	-49.63	-40	PASS
N48	30	100	DFT-16QAM	M	Outer_Full	0.009	0.15	- 105.80	-70	PASS
N48	30	100	DFT-16QAM	M	Outer_Full	0.15	30	-97.46	-60	PASS
N48	30	100	DFT-16QAM	M	Outer_Full	30	1000	-59.64	-50	PASS
N48	30	100	DFT-16QAM	M	Outer_Full	1000	3000	-48.57	-40	PASS
N48	30	100	DFT-16QAM	M	Outer_Full	3000	12000	-41.11	-40	PASS
N48	30	100	DFT-16QAM	M	Outer_Full	12000	20000	-49.47	-40	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	- 105.64	-70	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-97.89	-60	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Left	30	1000	-59.59	-50	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-48.51	-40	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Left	3000	12000	-44.18	-40	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Left	12000	20000	-49.59	-40	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	- 105.03	-70	PASS

N48	30	100	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-97.41	-60	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Right	30	1000	-59.72	-50	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-48.22	-40	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Right	3000	12000	-41.84	-40	PASS
N48	30	100	DFT-64QAM	M	Edge_1RB_Right	12000	20000	-49.57	-40	PASS
N48	30	100	DFT-64QAM	M	Outer_Full	0.009	0.15	-106.17	-70	PASS
N48	30	100	DFT-64QAM	M	Outer_Full	0.15	30	-91.22	-60	PASS
N48	30	100	DFT-64QAM	M	Outer_Full	30	1000	-59.87	-50	PASS
N48	30	100	DFT-64QAM	M	Outer_Full	1000	3000	-48.40	-40	PASS
N48	30	100	DFT-64QAM	M	Outer_Full	3000	12000	-43.55	-40	PASS
N48	30	100	DFT-64QAM	M	Outer_Full	12000	20000	-49.70	-40	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-106.47	-70	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-96.35	-60	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Left	30	1000	-59.92	-50	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-48.35	-40	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Left	3000	12000	-43.97	-40	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Left	12000	20000	-49.70	-40	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-105.58	-70	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-97.32	-60	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Right	30	1000	-59.15	-50	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-48.43	-40	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Right	3000	12000	-43.99	-40	PASS
N48	30	100	DFT-256QAM	M	Edge_1RB_Right	12000	20000	-49.55	-40	PASS
N48	30	100	DFT-256QAM	M	Outer_Full	0.009	0.15	-103.77	-70	PASS
N48	30	100	DFT-256QAM	M	Outer_Full	0.15	30	-93.25	-60	PASS
N48	30	100	DFT-256QAM	M	Outer_Full	30	1000	-59.57	-50	PASS
N48	30	100	DFT-256QAM	M	Outer_Full	1000	3000	-48.43	-40	PASS
N48	30	100	DFT-256QAM	M	Outer_Full	3000	12000	-43.83	-40	PASS
N48	30	100	DFT-256QAM	M	Outer_Full	12000	20000	-49.67	-40	PASS



N48	30	100	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	- 106.37	-70	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Left	0.15	30	-97.06	-60	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-59.65	-50	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-48.58	-40	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.87	-40	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Left	12000	20000	-49.82	-40	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	- 104.66	-70	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Rig ht	0.15	30	-96.50	-60	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Rig ht	30	1000	-59.86	-50	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Rig ht	1000	3000	-48.10	-40	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Rig ht	3000	12000	-41.41	-40	PASS
N48	30	100	CP-QPSK	M	Edge_1RB_Rig ht	12000	20000	-49.43	-40	PASS
N48	30	100	CP-QPSK	M	Outer_Full	0.009	0.15	- 106.80	-70	PASS
N48	30	100	CP-QPSK	M	Outer_Full	0.15	30	-97.01	-60	PASS
N48	30	100	CP-QPSK	M	Outer_Full	30	1000	-59.41	-50	PASS
N48	30	100	CP-QPSK	M	Outer_Full	1000	3000	-48.40	-40	PASS
N48	30	100	CP-QPSK	M	Outer_Full	3000	12000	-40.57	-40	PASS
N48	30	100	CP-QPSK	M	Outer_Full	12000	20000	-49.84	-40	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	- 103.89	-70	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Left	0.15	30	-97.63	-60	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Left	30	1000	-59.46	-50	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Left	1000	3000	-48.22	-40	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Left	3000	12000	-43.80	-40	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Left	12000	20000	-49.74	-40	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	- 102.98	-70	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-98.32	-60	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-59.50	-50	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-48.33	-40	PASS
N48	30	100	CP-16QAM	M	Edge_1RB_Rig ht	3000	12000	-44.04	-40	PASS

N48	30	100	CP-16QAM	M	Edge_1RB_Right	12000	20000	-49.49	-40	PASS
N48	30	100	CP-16QAM	M	Outer_Full	0.009	0.15	-104.64	-70	PASS
N48	30	100	CP-16QAM	M	Outer_Full	0.15	30	-98.37	-60	PASS
N48	30	100	CP-16QAM	M	Outer_Full	30	1000	-59.70	-50	PASS
N48	30	100	CP-16QAM	M	Outer_Full	1000	3000	-48.12	-40	PASS
N48	30	100	CP-16QAM	M	Outer_Full	3000	12000	-40.86	-40	PASS
N48	30	100	CP-16QAM	M	Outer_Full	12000	20000	-49.72	-40	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-105.01	-70	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Left	0.15	30	-96.97	-60	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Left	30	1000	-59.43	-50	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Left	1000	3000	-48.43	-40	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Left	3000	12000	-44.02	-40	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Left	12000	20000	-49.62	-40	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Right	0.009	0.15	-104.40	-70	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Right	0.15	30	-95.77	-60	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Right	30	1000	-59.38	-50	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Right	1000	3000	-48.40	-40	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Right	3000	12000	-44.01	-40	PASS
N48	30	100	CP-64QAM	M	Edge_1RB_Right	12000	20000	-49.42	-40	PASS
N48	30	100	CP-64QAM	M	Outer_Full	0.009	0.15	-104.32	-70	PASS
N48	30	100	CP-64QAM	M	Outer_Full	0.15	30	-97.78	-60	PASS
N48	30	100	CP-64QAM	M	Outer_Full	30	1000	-59.46	-50	PASS
N48	30	100	CP-64QAM	M	Outer_Full	1000	3000	-48.27	-40	PASS
N48	30	100	CP-64QAM	M	Outer_Full	3000	12000	-42.83	-40	PASS
N48	30	100	CP-64QAM	M	Outer_Full	12000	20000	-49.43	-40	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-104.99	-70	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Left	0.15	30	-97.39	-60	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Left	30	1000	-59.74	-50	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Left	1000	3000	-48.42	-40	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Left	3000	12000	-44.10	-40	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Left	12000	20000	-49.67	-40	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Rig	0.009	0.15	-	-70	PASS

					ht			104.32		
N48	30	100	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-98.31	-60	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-59.53	-50	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-48.38	-40	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Rig ht	3000	12000	-44.04	-40	PASS
N48	30	100	CP-256QAM	M	Edge_1RB_Rig ht	12000	20000	-49.32	-40	PASS
N48	30	100	CP-256QAM	M	Outer_Full	0.009	0.15	- 106.24	-70	PASS
N48	30	100	CP-256QAM	M	Outer_Full	0.15	30	-98.74	-60	PASS
N48	30	100	CP-256QAM	M	Outer_Full	30	1000	-59.19	-50	PASS
N48	30	100	CP-256QAM	M	Outer_Full	1000	3000	-48.53	-40	PASS
N48	30	100	CP-256QAM	M	Outer_Full	3000	12000	-43.97	-40	PASS
N48	30	100	CP-256QAM	M	Outer_Full	12000	20000	-49.50	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	- 105.21	-70	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-98.51	-60	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-59.30	-50	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-48.30	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-44.00	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-49.20	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.009	0.15	- 106.46	-70	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-97.93	-60	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-59.30	-50	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-48.38	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	3000	12000	-43.87	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	12000	20000	-49.55	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	- 105.73	-70	PASS
N48	30	100	DFT-PI2BPSK	H	Outer_Full	0.15	30	-98.20	-60	PASS
N48	30	100	DFT-PI2BPSK	H	Outer_Full	30	1000	-59.00	-50	PASS
N48	30	100	DFT-PI2BPSK	H	Outer_Full	1000	3000	-48.50	-40	PASS
N48	30	100	DFT-PI2BPSK	H	Outer_Full	3000	12000	-44.83	-40	PASS

N48	30	100	DFT-PI2BPSK	H	Outer_Full	12000	20000	-49.66	-40	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	- 105.53	-70	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-97.91	-60	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.57	-50	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-48.52	-40	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-44.03	-40	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-49.42	-40	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	- 104.56	-70	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	0.15	30	-98.31	-60	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	30	1000	-59.50	-50	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	1000	3000	-48.36	-40	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	3000	12000	-43.99	-40	PASS
N48	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	12000	20000	-49.46	-40	PASS
N48	30	100	DFT-QPSK	H	Outer_Full	0.009	0.15	- 107.03	-70	PASS
N48	30	100	DFT-QPSK	H	Outer_Full	0.15	30	-97.59	-60	PASS
N48	30	100	DFT-QPSK	H	Outer_Full	30	1000	-59.87	-50	PASS
N48	30	100	DFT-QPSK	H	Outer_Full	1000	3000	-48.48	-40	PASS
N48	30	100	DFT-QPSK	H	Outer_Full	3000	12000	-40.71	-40	PASS
N48	30	100	DFT-QPSK	H	Outer_Full	12000	20000	-49.63	-40	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	- 105.80	-70	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-97.18	-60	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Left	30	1000	-59.78	-50	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-47.88	-40	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-43.95	-40	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-49.52	-40	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	- 105.79	-70	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	0.15	30	-98.33	-60	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	30	1000	-59.31	-50	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	1000	3000	-48.52	-40	PASS
N48	30	100	DFT-16QAM	H	Edge_1RB_Rig	3000	12000	-40.21	-40	PASS

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N48	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	12000	20000	-49.52	-40	PASS
N48	30	100	DFT-16QAM	H	Outer_Full	0.009	0.15	- 106.08	-70	PASS
N48	30	100	DFT-16QAM	H	Outer_Full	0.15	30	-97.20	-60	PASS
N48	30	100	DFT-16QAM	H	Outer_Full	30	1000	-59.48	-50	PASS
N48	30	100	DFT-16QAM	H	Outer_Full	1000	3000	-48.19	-40	PASS
N48	30	100	DFT-16QAM	H	Outer_Full	3000	12000	-41.77	-40	PASS
N48	30	100	DFT-16QAM	H	Outer_Full	12000	20000	-49.55	-40	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	- 104.69	-70	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-98.21	-60	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Left	30	1000	-59.40	-50	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-48.41	-40	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Left	3000	12000	-43.91	-40	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Left	12000	20000	-49.65	-40	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	- 104.15	-70	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-97.13	-60	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-59.61	-50	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-48.41	-40	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	3000	12000	-40.42	-40	PASS
N48	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	12000	20000	-49.62	-40	PASS
N48	30	100	DFT-64QAM	H	Outer_Full	0.009	0.15	- 105.36	-70	PASS
N48	30	100	DFT-64QAM	H	Outer_Full	0.15	30	-91.70	-60	PASS
N48	30	100	DFT-64QAM	H	Outer_Full	30	1000	-59.91	-50	PASS
N48	30	100	DFT-64QAM	H	Outer_Full	1000	3000	-48.26	-40	PASS
N48	30	100	DFT-64QAM	H	Outer_Full	3000	12000	-42.67	-40	PASS
N48	30	100	DFT-64QAM	H	Outer_Full	12000	20000	-49.27	-40	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	- 104.90	-70	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-97.48	-60	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Left	30	1000	-59.68	-50	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-48.44	-40	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Left	3000	12000	-44.22	-40	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Left	12000	20000	-49.67	-40	PASS

N48	30	100	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-104.58	-70	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-97.37	-60	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Right	30	1000	-59.84	-50	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-48.25	-40	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Right	3000	12000	-41.69	-40	PASS
N48	30	100	DFT-256QAM	H	Edge_1RB_Right	12000	20000	-49.18	-40	PASS
N48	30	100	DFT-256QAM	H	Outer_Full	0.009	0.15	-105.46	-70	PASS
N48	30	100	DFT-256QAM	H	Outer_Full	0.15	30	-98.18	-60	PASS
N48	30	100	DFT-256QAM	H	Outer_Full	30	1000	-59.63	-50	PASS
N48	30	100	DFT-256QAM	H	Outer_Full	1000	3000	-48.05	-40	PASS
N48	30	100	DFT-256QAM	H	Outer_Full	3000	12000	-44.03	-40	PASS
N48	30	100	DFT-256QAM	H	Outer_Full	12000	20000	-49.31	-40	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-105.49	-70	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Left	0.15	30	-97.48	-60	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-59.68	-50	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-48.50	-40	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Left	3000	12000	-43.85	-40	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Left	12000	20000	-49.69	-40	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-104.14	-70	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Right	0.15	30	-97.15	-60	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Right	30	1000	-59.68	-50	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Right	1000	3000	-48.49	-40	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Right	3000	12000	-44.11	-40	PASS
N48	30	100	CP-QPSK	H	Edge_1RB_Right	12000	20000	-49.55	-40	PASS
N48	30	100	CP-QPSK	H	Outer_Full	0.009	0.15	-104.71	-70	PASS
N48	30	100	CP-QPSK	H	Outer_Full	0.15	30	-97.61	-60	PASS
N48	30	100	CP-QPSK	H	Outer_Full	30	1000	-59.68	-50	PASS
N48	30	100	CP-QPSK	H	Outer_Full	1000	3000	-48.48	-40	PASS

N48	30	100	CP-QPSK	H	Outer_Full	3000	12000	-41.27	-40	PASS
N48	30	100	CP-QPSK	H	Outer_Full	12000	20000	-49.29	-40	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-104.40	-70	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Left	0.15	30	-98.33	-60	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Left	30	1000	-59.98	-50	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Left	1000	3000	-48.52	-40	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Left	3000	12000	-43.95	-40	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Left	12000	20000	-49.52	-40	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-103.70	-70	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Right	0.15	30	-97.91	-60	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Right	30	1000	-59.64	-50	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Right	1000	3000	-48.29	-40	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Right	3000	12000	-44.01	-40	PASS
N48	30	100	CP-16QAM	H	Edge_1RB_Right	12000	20000	-49.56	-40	PASS
N48	30	100	CP-16QAM	H	Outer_Full	0.009	0.15	-103.37	-70	PASS
N48	30	100	CP-16QAM	H	Outer_Full	0.15	30	-97.88	-60	PASS
N48	30	100	CP-16QAM	H	Outer_Full	30	1000	-59.12	-50	PASS
N48	30	100	CP-16QAM	H	Outer_Full	1000	3000	-48.50	-40	PASS
N48	30	100	CP-16QAM	H	Outer_Full	3000	12000	-41.62	-40	PASS
N48	30	100	CP-16QAM	H	Outer_Full	12000	20000	-49.42	-40	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-104.02	-70	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Left	0.15	30	-96.89	-60	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Left	30	1000	-59.77	-50	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Left	1000	3000	-48.48	-40	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Left	3000	12000	-44.19	-40	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Left	12000	20000	-49.71	-40	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Right	0.009	0.15	-103.74	-70	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Right	0.15	30	-97.69	-60	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Right	30	1000	-59.62	-50	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Right	1000	3000	-48.49	-40	PASS

N48	30	100	CP-64QAM	H	Edge_1RB_Right	3000	12000	-43.98	-40	PASS
N48	30	100	CP-64QAM	H	Edge_1RB_Right	12000	20000	-49.58	-40	PASS
N48	30	100	CP-64QAM	H	Outer_Full	0.009	0.15	-106.17	-70	PASS
N48	30	100	CP-64QAM	H	Outer_Full	0.15	30	-97.02	-60	PASS
N48	30	100	CP-64QAM	H	Outer_Full	30	1000	-59.73	-50	PASS
N48	30	100	CP-64QAM	H	Outer_Full	1000	3000	-48.40	-40	PASS
N48	30	100	CP-64QAM	H	Outer_Full	3000	12000	-42.47	-40	PASS
N48	30	100	CP-64QAM	H	Outer_Full	12000	20000	-49.60	-40	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-104.57	-70	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Left	0.15	30	-97.33	-60	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Left	30	1000	-59.70	-50	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Left	1000	3000	-48.26	-40	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Left	3000	12000	-44.10	-40	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Left	12000	20000	-49.55	-40	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Right	0.009	0.15	-105.07	-70	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Right	0.15	30	-97.17	-60	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Right	30	1000	-59.86	-50	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Right	1000	3000	-48.54	-40	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Right	3000	12000	-44.05	-40	PASS
N48	30	100	CP-256QAM	H	Edge_1RB_Right	12000	20000	-49.43	-40	PASS
N48	30	100	CP-256QAM	H	Outer_Full	0.009	0.15	-104.87	-70	PASS
N48	30	100	CP-256QAM	H	Outer_Full	0.15	30	-97.39	-60	PASS
N48	30	100	CP-256QAM	H	Outer_Full	30	1000	-59.58	-50	PASS
N48	30	100	CP-256QAM	H	Outer_Full	1000	3000	-48.47	-40	PASS
N48	30	100	CP-256QAM	H	Outer_Full	3000	12000	-44.10	-40	PASS
N48	30	100	CP-256QAM	H	Outer_Full	12000	20000	-49.63	-40	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-69.00	-13	PASS



N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	30	1000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	30	1000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-69.00	-33	PASS

N5	15	5	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	30	1000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Rig ht	30	1000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Rig ht	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Rig ht	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	30	1000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	30	1000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Rig ht	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Rig ht	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Rig ht	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	0.15	30	-69.00	-23	PASS

N5	15	5	DFT-64QAM	L	Outer_Full	30	1000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	1000	3000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	3000	12000	-69.00	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	12000	20000	-69.00	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-69.00	-33	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-69.00	-23	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	30	1000	-69.00	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-87.28	-33	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-89.63	-23	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.08	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-47.63	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.83	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-49.63	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.28	-33	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	0.15	30	-93.48	-23	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	30	1000	-58.65	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	1000	3000	-47.84	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	3000	12000	-43.80	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	12000	20000	-49.71	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.77	-33	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	0.15	30	-93.81	-23	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	30	1000	-59.25	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	1000	3000	-47.74	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	3000	12000	-43.93	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	12000	20000	-49.72	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	0.009	0.15	-101.18	-33	PASS
N5	15	5	CP-256QAM	M	Outer_Full	0.15	30	-93.24	-23	PASS
N5	15	5	CP-256QAM	M	Outer_Full	30	1000	-52.39	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	1000	3000	-47.85	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	3000	12000	-43.70	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	12000	20000	-49.38	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-88.06	-33	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-90.24	-23	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-44.98	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-47.49	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-43.44	-13	PASS

N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-49.50	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-88.73	-33	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-91.69	-23	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-47.99	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-47.64	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	3000	12000	-43.73	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	12000	20000	-49.41	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-100.27	-33	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	0.15	30	-87.21	-23	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	30	1000	-44.33	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	1000	3000	-47.82	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	3000	12000	-43.89	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	12000	20000	-49.33	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-88.56	-33	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.12	-23	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-44.58	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-47.50	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.60	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-49.58	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-88.84	-33	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-92.35	-23	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-48.33	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-47.77	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-43.82	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-49.55	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-101.62	-33	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-88.70	-23	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	30	1000	-43.55	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-47.86	-13	PASS

N5	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-43.64	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-49.68	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-88.29	-33	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-90.62	-23	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Left	30	1000	-43.20	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-47.77	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-43.73	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-49.80	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-88.82	-33	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-92.99	-23	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Right	30	1000	-44.97	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-47.85	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-43.97	-13	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-49.54	-13	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	0.009	0.15	-102.15	-33	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	0.15	30	-92.45	-23	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	30	1000	-42.39	-13	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	1000	3000	-47.72	-13	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	3000	12000	-43.61	-13	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	12000	20000	-49.38	-13	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-87.48	-33	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-93.04	-23	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Left	30	1000	-49.07	-13	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-47.90	-13	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Left	3000	12000	-43.86	-13	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Left	12000	20000	-49.68	-13	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-89.33	-33	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-92.11	-23	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Right	30	1000	-50.99	-13	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-47.72	-13	PASS
N5	15	5	DFT-64QAM	H	Edge_1RB_Right	3000	12000	-43.61	-13	PASS

N5	15	5	DFT-64QAM	H	Edge_1RB_Right	12000	20000	-49.66	-13	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	0.009	0.15	-101.39	-33	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	0.15	30	-93.49	-23	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	30	1000	-45.84	-13	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	1000	3000	-47.93	-13	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	3000	12000	-43.74	-13	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	12000	20000	-49.31	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.30	-33	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-93.56	-23	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Left	30	1000	-51.74	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-47.91	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Left	3000	12000	-43.83	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Left	12000	20000	-49.50	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.91	-33	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-93.84	-23	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Right	30	1000	-51.81	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-47.42	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Right	3000	12000	-43.45	-13	PASS
N5	15	5	DFT-256QAM	H	Edge_1RB_Right	12000	20000	-49.61	-13	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	0.009	0.15	-104.27	-33	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	0.15	30	-93.42	-23	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	30	1000	-48.78	-13	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	1000	3000	-47.66	-13	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	3000	12000	-43.67	-13	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	12000	20000	-49.77	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-85.70	-33	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	0.15	30	-94.13	-23	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	30	1000	-48.76	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	1000	3000	-47.87	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	3000	12000	-44.02	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	12000	20000	-49.39	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-86.35	-33	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Rig	0.15	30	-91.98	-23	PASS

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N5	15	5	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-52.54	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-47.54	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Rig ht	3000	12000	-43.63	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Rig ht	12000	20000	-49.52	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	0.009	0.15	-99.10	-33	PASS
N5	15	5	CP-QPSK	H	Outer_Full	0.15	30	-92.64	-23	PASS
N5	15	5	CP-QPSK	H	Outer_Full	30	1000	-51.31	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	1000	3000	-47.56	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	3000	12000	-43.79	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	12000	20000	-49.68	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-89.07	-33	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Left	0.15	30	-91.73	-23	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Left	30	1000	-46.74	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Left	1000	3000	-47.79	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Left	3000	12000	-43.40	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Left	12000	20000	-49.67	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-87.85	-33	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-89.57	-23	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Rig ht	30	1000	-43.57	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-47.88	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Rig ht	3000	12000	-43.62	-13	PASS
N5	15	5	CP-16QAM	H	Edge_1RB_Rig ht	12000	20000	-49.69	-13	PASS
N5	15	5	CP-16QAM	H	Outer_Full	0.009	0.15	- 100.74	-33	PASS
N5	15	5	CP-16QAM	H	Outer_Full	0.15	30	-93.05	-23	PASS
N5	15	5	CP-16QAM	H	Outer_Full	30	1000	-51.03	-13	PASS
N5	15	5	CP-16QAM	H	Outer_Full	1000	3000	-47.66	-13	PASS
N5	15	5	CP-16QAM	H	Outer_Full	3000	12000	-43.85	-13	PASS
N5	15	5	CP-16QAM	H	Outer_Full	12000	20000	-49.70	-13	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-90.38	-33	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Left	0.15	30	-92.32	-23	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Left	30	1000	-42.75	-13	PASS

N5	15	5	CP-64QAM	H	Edge_1RB_Left	1000	3000	-47.65	-13	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Left	3000	12000	-43.65	-13	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Left	12000	20000	-49.81	-13	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-90.60	-33	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Rig ht	0.15	30	-92.82	-23	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Rig ht	30	1000	-45.22	-13	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Rig ht	1000	3000	-47.87	-13	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Rig ht	3000	12000	-43.60	-13	PASS
N5	15	5	CP-64QAM	H	Edge_1RB_Rig ht	12000	20000	-49.66	-13	PASS
N5	15	5	CP-64QAM	H	Outer_Full	0.009	0.15	- 101.47	-33	PASS
N5	15	5	CP-64QAM	H	Outer_Full	0.15	30	-93.15	-23	PASS
N5	15	5	CP-64QAM	H	Outer_Full	30	1000	-45.15	-13	PASS
N5	15	5	CP-64QAM	H	Outer_Full	1000	3000	-48.02	-13	PASS
N5	15	5	CP-64QAM	H	Outer_Full	3000	12000	-43.49	-13	PASS
N5	15	5	CP-64QAM	H	Outer_Full	12000	20000	-49.65	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	- 103.88	-33	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Left	0.15	30	-93.66	-23	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Left	30	1000	-53.71	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Left	1000	3000	-47.47	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Left	3000	12000	-43.83	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Left	12000	20000	-49.38	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-93.72	-33	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Rig ht	0.15	30	-89.19	-23	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-58.69	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-47.79	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Rig ht	3000	12000	-43.88	-13	PASS
N5	15	5	CP-256QAM	H	Edge_1RB_Rig ht	12000	20000	-49.69	-13	PASS
N5	15	5	CP-256QAM	H	Outer_Full	0.009	0.15	- 100.94	-33	PASS



N5	15	5	CP-256QAM	H	Outer_Full	0.15	30	-93.13	-23	PASS
N5	15	5	CP-256QAM	H	Outer_Full	30	1000	-51.45	-13	PASS
N5	15	5	CP-256QAM	H	Outer_Full	1000	3000	-47.63	-13	PASS
N5	15	5	CP-256QAM	H	Outer_Full	3000	12000	-43.47	-13	PASS
N5	15	5	CP-256QAM	H	Outer_Full	12000	20000	-49.38	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-86.91	-33	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-90.19	-23	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-59.43	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-47.78	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-43.63	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-49.74	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.009	0.15	-89.35	-33	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.15	30	-90.53	-23	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-59.33	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-47.80	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	12000	-43.67	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Edge_1RB_Rig ht	12000	20000	-49.64	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	- 100.60	-33	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	0.15	30	-89.32	-23	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	30	1000	-59.85	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	1000	3000	-47.76	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	3000	12000	-43.70	-13	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	12000	20000	-49.48	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-87.46	-33	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-88.88	-23	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-59.71	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-47.82	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-43.83	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-49.47	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-89.40	-33	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-91.36	-23	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-59.24	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Rig	1000	3000	-47.78	-13	PASS

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N5	15	20	DFT-QPSK	L	Edge_1RB_Rig ht	3000	12000	-43.55	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Rig ht	12000	20000	-49.58	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	- 100.74	-33	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-93.42	-23	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	30	1000	-59.63	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-47.56	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-43.68	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	12000	20000	-49.76	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-86.54	-33	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-91.25	-23	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-59.57	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-47.71	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-43.60	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-49.46	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-88.43	-33	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-92.03	-23	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Rig ht	30	1000	-59.59	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-47.85	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Rig ht	3000	12000	-43.91	-13	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Rig ht	12000	20000	-49.53	-13	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	0.009	0.15	- 101.52	-33	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	0.15	30	-93.91	-23	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	30	1000	-59.62	-13	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	1000	3000	-47.89	-13	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	3000	12000	-43.68	-13	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	12000	20000	-49.44	-13	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-88.43	-33	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-89.79	-23	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Left	30	1000	-59.65	-13	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-47.78	-13	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Left	3000	12000	-43.77	-13	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Left	12000	20000	-49.72	-13	PASS

N5	15	20	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-90.20	-33	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-92.34	-23	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Right	30	1000	-59.84	-13	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-47.58	-13	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Right	3000	12000	-43.80	-13	PASS
N5	15	20	DFT-64QAM	L	Edge_1RB_Right	12000	20000	-49.50	-13	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	0.009	0.15	-101.73	-33	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	0.15	30	-93.79	-23	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	30	1000	-58.84	-13	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	1000	3000	-47.66	-13	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	3000	12000	-43.91	-13	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	12000	20000	-49.73	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.51	-33	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-93.90	-23	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Left	30	1000	-59.86	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-47.90	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Left	3000	12000	-43.78	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Left	12000	20000	-49.46	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-93.49	-33	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-89.35	-23	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Right	30	1000	-59.88	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-47.68	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Right	3000	12000	-43.81	-13	PASS
N5	15	20	DFT-256QAM	L	Edge_1RB_Right	12000	20000	-49.80	-13	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	0.009	0.15	-102.67	-33	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	0.15	30	-93.19	-23	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	30	1000	-59.77	-13	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	1000	3000	-47.58	-13	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	3000	12000	-43.14	-13	PASS

N5	15	20	DFT-256QAM	L	Outer_Full	12000	20000	-49.47	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-87.10	-33	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-91.49	-23	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-59.08	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-47.81	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	3000	12000	-43.52	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	12000	20000	-49.55	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-88.10	-33	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	0.15	30	-92.45	-23	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-59.61	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-47.74	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	3000	12000	-43.53	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	12000	20000	-49.81	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	0.009	0.15	-101.45	-33	PASS
N5	15	20	CP-QPSK	L	Outer_Full	0.15	30	-93.57	-23	PASS
N5	15	20	CP-QPSK	L	Outer_Full	30	1000	-59.68	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	1000	3000	-47.67	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	3000	12000	-43.84	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	12000	20000	-49.52	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-87.22	-33	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Left	0.15	30	-92.40	-23	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-59.93	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-47.71	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Left	3000	12000	-43.74	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Left	12000	20000	-49.43	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-88.92	-33	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Right	0.15	30	-93.69	-23	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Right	30	1000	-59.42	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Right	1000	3000	-47.87	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Right	3000	12000	-43.53	-13	PASS
N5	15	20	CP-16QAM	L	Edge_1RB_Right	12000	20000	-49.60	-13	PASS

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N5	15	20	CP-16QAM	L	Outer_Full	0.009	0.15	-	-33	PASS
								102.75		
N5	15	20	CP-16QAM	L	Outer_Full	0.15	30	-93.73	-23	PASS
N5	15	20	CP-16QAM	L	Outer_Full	30	1000	-59.66	-13	PASS
N5	15	20	CP-16QAM	L	Outer_Full	1000	3000	-47.73	-13	PASS
N5	15	20	CP-16QAM	L	Outer_Full	3000	12000	-43.89	-13	PASS
N5	15	20	CP-16QAM	L	Outer_Full	12000	20000	-49.65	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-87.61	-33	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Left	0.15	30	-93.03	-23	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Left	30	1000	-59.82	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Left	1000	3000	-47.79	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Left	3000	12000	-43.63	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Left	12000	20000	-49.55	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-88.69	-33	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Rig ht	0.15	30	-91.46	-23	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Rig ht	30	1000	-59.66	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Rig ht	1000	3000	-47.47	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Rig ht	3000	12000	-43.48	-13	PASS
N5	15	20	CP-64QAM	L	Edge_1RB_Rig ht	12000	20000	-49.44	-13	PASS
N5	15	20	CP-64QAM	L	Outer_Full	0.009	0.15	-	-33	PASS
								101.12		
N5	15	20	CP-64QAM	L	Outer_Full	0.15	30	-93.69	-23	PASS
N5	15	20	CP-64QAM	L	Outer_Full	30	1000	-59.65	-13	PASS
N5	15	20	CP-64QAM	L	Outer_Full	1000	3000	-47.59	-13	PASS
N5	15	20	CP-64QAM	L	Outer_Full	3000	12000	-43.82	-13	PASS
N5	15	20	CP-64QAM	L	Outer_Full	12000	20000	-49.62	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-	-33	PASS
								104.41		
N5	15	20	CP-256QAM	L	Edge_1RB_Left	0.15	30	-92.09	-23	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Left	30	1000	-59.62	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Left	1000	3000	-47.79	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Left	3000	12000	-43.84	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Left	12000	20000	-49.64	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-96.24	-33	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Rig	0.15	30	-94.02	-23	PASS

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N5	15	20	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-59.90	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-47.69	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Rig ht	3000	12000	-43.58	-13	PASS
N5	15	20	CP-256QAM	L	Edge_1RB_Rig ht	12000	20000	-49.66	-13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	0.009	0.15	- 105.07	-33	PASS
N5	15	20	CP-256QAM	L	Outer_Full	0.15	30	-92.69	-23	PASS
N5	15	20	CP-256QAM	L	Outer_Full	30	1000	-59.66	-13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	1000	3000	-47.65	-13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	3000	12000	-43.84	-13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	12000	20000	-49.64	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-86.02	-33	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.76	-23	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-59.50	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-47.73	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-43.53	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-49.86	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	-87.47	-33	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.15	30	-93.05	-23	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-59.32	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-47.71	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	3000	12000	-43.74	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	12000	20000	-49.52	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-99.86	-33	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	0.15	30	-91.35	-23	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	30	1000	-59.75	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	1000	3000	-47.82	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	3000	12000	-43.41	-13	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	12000	20000	-49.57	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-87.62	-33	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-90.29	-23	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-59.76	-13	PASS

N5	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-47.72	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.76	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-49.69	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-89.41	-33	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-90.41	-23	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-59.75	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-47.79	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-43.26	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-49.55	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-101.00	-33	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-89.13	-23	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	30	1000	-59.52	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-47.77	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-43.41	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	12000	20000	-49.57	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-88.43	-33	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-92.14	-23	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-59.87	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-47.82	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-43.90	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-49.58	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-89.98	-33	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-93.52	-23	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-58.91	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-47.89	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-43.72	-13	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-49.44	-13	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-102.51	-33	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	0.15	30	-92.91	-23	PASS

N5	15	20	DFT-16QAM	M	Outer_Full	30	1000	-59.83	-13	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	1000	3000	-47.90	-13	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	3000	12000	-43.79	-13	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	12000	20000	-49.56	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-88.49	-33	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-90.28	-23	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Left	30	1000	-59.92	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-47.92	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Left	3000	12000	-43.77	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Left	12000	20000	-49.72	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-90.09	-33	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-92.11	-23	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Right	30	1000	-59.49	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-47.77	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Right	3000	12000	-43.75	-13	PASS
N5	15	20	DFT-64QAM	M	Edge_1RB_Right	12000	20000	-49.72	-13	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	0.009	0.15	-103.40	-33	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	0.15	30	-92.59	-23	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	30	1000	-59.62	-13	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	1000	3000	-47.68	-13	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	3000	12000	-43.84	-13	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	12000	20000	-49.70	-13	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.47	-33	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-92.50	-23	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Left	30	1000	-59.46	-13	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-47.67	-13	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Left	3000	12000	-43.72	-13	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Left	12000	20000	-49.71	-13	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-93.52	-33	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-94.04	-23	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Right	30	1000	-59.74	-13	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-47.81	-13	PASS



N5	15	20	DFT-256QAM	M	Edge_1RB_Right	3000	12000	-43.72	-13	PASS
N5	15	20	DFT-256QAM	M	Edge_1RB_Right	12000	20000	-49.78	-13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	0.009	0.15	-104.31	-33	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	0.15	30	-93.75	-23	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	30	1000	-59.71	-13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	1000	3000	-47.73	-13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	3000	12000	-43.84	-13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	12000	20000	-49.63	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-85.94	-33	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-92.46	-23	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-59.17	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-47.80	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.49	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	12000	20000	-49.66	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-88.93	-33	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	0.15	30	-92.69	-23	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-59.89	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-47.85	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	3000	12000	-43.20	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	12000	20000	-49.79	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	0.009	0.15	-103.25	-33	PASS
N5	15	20	CP-QPSK	M	Outer_Full	0.15	30	-93.09	-23	PASS
N5	15	20	CP-QPSK	M	Outer_Full	30	1000	-60.19	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	1000	3000	-47.61	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	3000	12000	-43.62	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	12000	20000	-49.30	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-87.59	-33	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Left	0.15	30	-92.69	-23	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-59.88	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-47.63	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Left	3000	12000	-43.63	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Left	12000	20000	-49.64	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Rig	0.009	0.15	-88.89	-33	PASS

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N5	15	20	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-93.84	-23	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-59.42	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-47.72	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Rig ht	3000	12000	-43.68	-13	PASS
N5	15	20	CP-16QAM	M	Edge_1RB_Rig ht	12000	20000	-49.50	-13	PASS
N5	15	20	CP-16QAM	M	Outer_Full	0.009	0.15	- 102.37	-33	PASS
N5	15	20	CP-16QAM	M	Outer_Full	0.15	30	-93.80	-23	PASS
N5	15	20	CP-16QAM	M	Outer_Full	30	1000	-58.91	-13	PASS
N5	15	20	CP-16QAM	M	Outer_Full	1000	3000	-47.70	-13	PASS
N5	15	20	CP-16QAM	M	Outer_Full	3000	12000	-43.94	-13	PASS
N5	15	20	CP-16QAM	M	Outer_Full	12000	20000	-49.61	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-87.60	-33	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Left	0.15	30	-90.93	-23	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Left	30	1000	-59.81	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Left	1000	3000	-47.82	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Left	3000	12000	-43.71	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Left	12000	20000	-49.61	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-89.67	-33	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Rig ht	0.15	30	-91.53	-23	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-59.48	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-47.87	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Rig ht	3000	12000	-43.52	-13	PASS
N5	15	20	CP-64QAM	M	Edge_1RB_Rig ht	12000	20000	-49.66	-13	PASS
N5	15	20	CP-64QAM	M	Outer_Full	0.009	0.15	- 103.13	-33	PASS
N5	15	20	CP-64QAM	M	Outer_Full	0.15	30	-93.45	-23	PASS
N5	15	20	CP-64QAM	M	Outer_Full	30	1000	-60.05	-13	PASS
N5	15	20	CP-64QAM	M	Outer_Full	1000	3000	-47.81	-13	PASS
N5	15	20	CP-64QAM	M	Outer_Full	3000	12000	-43.74	-13	PASS
N5	15	20	CP-64QAM	M	Outer_Full	12000	20000	-49.59	-13	PASS

N5	15	20	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-94.27	-33	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Left	0.15	30	-93.62	-23	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Left	30	1000	-59.49	-13	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Left	1000	3000	-47.67	-13	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Left	3000	12000	-43.65	-13	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Left	12000	20000	-49.46	-13	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-96.17	-33	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-91.89	-23	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-59.57	-13	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-47.98	-13	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Rig ht	3000	12000	-43.80	-13	PASS
N5	15	20	CP-256QAM	M	Edge_1RB_Rig ht	12000	20000	-49.66	-13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	0.009	0.15	- 103.51	-33	PASS
N5	15	20	CP-256QAM	M	Outer_Full	0.15	30	-93.22	-23	PASS
N5	15	20	CP-256QAM	M	Outer_Full	30	1000	-59.82	-13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	1000	3000	-47.84	-13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	3000	12000	-43.49	-13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	12000	20000	-49.69	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-86.23	-33	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-88.55	-23	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-59.08	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-47.72	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-43.73	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-49.68	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.009	0.15	-87.62	-33	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-91.34	-23	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-59.12	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-47.53	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	3000	12000	-43.75	-13	PASS
N5	15	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	12000	20000	-49.39	-13	PASS

N5	15	20	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-	100.32	-33	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	0.15	30	-90.06	-23	PASS	
N5	15	20	DFT-PI2BPSK	H	Outer_Full	30	1000	-59.54	-13	PASS	
N5	15	20	DFT-PI2BPSK	H	Outer_Full	1000	3000	-47.76	-13	PASS	
N5	15	20	DFT-PI2BPSK	H	Outer_Full	3000	12000	-43.73	-13	PASS	
N5	15	20	DFT-PI2BPSK	H	Outer_Full	12000	20000	-49.59	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-87.79	-33	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-88.50	-23	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.81	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-47.69	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.77	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-49.28	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-87.78	-33	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-92.13	-23	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-59.17	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-47.69	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-43.45	-13	PASS	
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-49.48	-13	PASS	
N5	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-	101.28	-33	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-91.15	-23	PASS	
N5	15	20	DFT-QPSK	H	Outer_Full	30	1000	-59.35	-13	PASS	
N5	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-47.79	-13	PASS	
N5	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-43.60	-13	PASS	
N5	15	20	DFT-QPSK	H	Outer_Full	12000	20000	-49.75	-13	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-88.48	-33	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-92.84	-23	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-59.25	-13	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-47.63	-13	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-43.77	-13	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-49.63	-13	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-89.69	-33	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-93.26	-23	PASS	
N5	15	20	DFT-16QAM	H	Edge_1RB_Rig	30	1000	-59.79	-13	PASS	

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N5	15	20	DFT-16QAM	H	Edge_1RB_Rig ht	1000	3000	-47.90	-13	PASS
N5	15	20	DFT-16QAM	H	Edge_1RB_Rig ht	3000	12000	-43.85	-13	PASS
N5	15	20	DFT-16QAM	H	Edge_1RB_Rig ht	12000	20000	-49.69	-13	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	0.009	0.15	- 101.15	-33	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	0.15	30	-94.14	-23	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	30	1000	-59.79	-13	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	1000	3000	-47.41	-13	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	3000	12000	-43.94	-13	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	12000	20000	-49.67	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-88.55	-33	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-91.47	-23	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Left	30	1000	-59.46	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-47.69	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Left	3000	12000	-43.60	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Left	12000	20000	-49.51	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-90.16	-33	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-93.03	-23	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-59.31	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-47.82	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Rig ht	3000	12000	-43.81	-13	PASS
N5	15	20	DFT-64QAM	H	Edge_1RB_Rig ht	12000	20000	-49.71	-13	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	0.009	0.15	- 102.20	-33	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	0.15	30	-93.29	-23	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	30	1000	-59.66	-13	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	1000	3000	-47.62	-13	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	3000	12000	-43.42	-13	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	12000	20000	-49.77	-13	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-93.93	-33	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-87.81	-23	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Left	30	1000	-58.85	-13	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-47.71	-13	PASS

N5	15	20	DFT-256QAM	H	Edge_1RB_Left	3000	12000	-43.69	-13	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Left	12000	20000	-49.79	-13	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-94.20	-33	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-93.80	-23	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Right	30	1000	-59.65	-13	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-47.75	-13	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Right	3000	12000	-43.79	-13	PASS
N5	15	20	DFT-256QAM	H	Edge_1RB_Right	12000	20000	-49.57	-13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	0.009	0.15	-103.35	-33	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	0.15	30	-92.72	-23	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	30	1000	-59.51	-13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	1000	3000	-47.81	-13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	3000	12000	-43.72	-13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	12000	20000	-49.56	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-86.58	-33	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-88.28	-23	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-59.87	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-47.80	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	3000	12000	-43.45	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	12000	20000	-49.71	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-88.24	-33	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	0.15	30	-92.53	-23	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-60.02	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-47.52	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	3000	12000	-43.74	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	12000	20000	-49.57	-13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	0.009	0.15	-103.18	-33	PASS
N5	15	20	CP-QPSK	H	Outer_Full	0.15	30	-93.60	-23	PASS
N5	15	20	CP-QPSK	H	Outer_Full	30	1000	-59.54	-13	PASS

N5	15	20	CP-QPSK	H	Outer_Full	1000	3000	-47.74	-13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	3000	12000	-43.85	-13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	12000	20000	-49.63	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-87.73	-33	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Left	0.15	30	-92.60	-23	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-59.30	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-47.87	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Left	3000	12000	-43.75	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Left	12000	20000	-49.50	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-88.78	-33	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Right	0.15	30	-93.77	-23	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Right	30	1000	-59.83	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Right	1000	3000	-47.91	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Right	3000	12000	-43.68	-13	PASS
N5	15	20	CP-16QAM	H	Edge_1RB_Right	12000	20000	-49.47	-13	PASS
N5	15	20	CP-16QAM	H	Outer_Full	0.009	0.15	-102.10	-33	PASS
N5	15	20	CP-16QAM	H	Outer_Full	0.15	30	-92.75	-23	PASS
N5	15	20	CP-16QAM	H	Outer_Full	30	1000	-59.82	-13	PASS
N5	15	20	CP-16QAM	H	Outer_Full	1000	3000	-47.66	-13	PASS
N5	15	20	CP-16QAM	H	Outer_Full	3000	12000	-43.85	-13	PASS
N5	15	20	CP-16QAM	H	Outer_Full	12000	20000	-49.66	-13	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-87.72	-33	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Left	0.15	30	-92.52	-23	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Left	30	1000	-59.94	-13	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Left	1000	3000	-47.91	-13	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Left	3000	12000	-43.76	-13	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Left	12000	20000	-49.65	-13	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Right	0.009	0.15	-88.98	-33	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Right	0.15	30	-93.48	-23	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Right	30	1000	-59.49	-13	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Right	1000	3000	-47.82	-13	PASS
N5	15	20	CP-64QAM	H	Edge_1RB_Right	3000	12000	-43.55	-13	PASS

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N5	15	20	CP-64QAM	H	Edge_1RB_Rig ht	12000	20000	-49.76	-13	PASS	
N5	15	20	CP-64QAM	H	Outer_Full	0.009	0.15	- 103.91	-33	PASS	
N5	15	20	CP-64QAM	H	Outer_Full	0.15	30	-92.75	-23	PASS	
N5	15	20	CP-64QAM	H	Outer_Full	30	1000	-59.41	-13	PASS	
N5	15	20	CP-64QAM	H	Outer_Full	1000	3000	-47.93	-13	PASS	
N5	15	20	CP-64QAM	H	Outer_Full	3000	12000	-43.74	-13	PASS	
N5	15	20	CP-64QAM	H	Outer_Full	12000	20000	-49.61	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Left	0.15	30	-93.67	-23	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Left	30	1000	-59.61	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Left	1000	3000	-47.89	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Left	3000	12000	-43.71	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Left	12000	20000	-49.76	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-95.66	-33	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Rig ht	0.15	30	-93.47	-23	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-59.37	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-47.60	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Rig ht	3000	12000	-43.68	-13	PASS	
N5	15	20	CP-256QAM	H	Edge_1RB_Rig ht	12000	20000	-49.59	-13	PASS	
N5	15	20	CP-256QAM	H	Outer_Full	0.009	0.15	- 106.69	-33	PASS	
N5	15	20	CP-256QAM	H	Outer_Full	0.15	30	-92.55	-23	PASS	
N5	15	20	CP-256QAM	H	Outer_Full	30	1000	-59.42	-13	PASS	
N5	15	20	CP-256QAM	H	Outer_Full	1000	3000	-47.71	-13	PASS	
N5	15	20	CP-256QAM	H	Outer_Full	3000	12000	-43.78	-13	PASS	
N5	15	20	CP-256QAM	H	Outer_Full	12000	20000	-49.60	-13	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-75.72	-33	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-80.49	-23	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-43.41	-13	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-35.93	-13	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-43.78	-13	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-49.63	-13	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.009	0.15	-75.56	-33	PASS	
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Rig	0.15	30	-79.11	-23	PASS	



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N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-39.62	-13	PASS
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-35.21	-13	PASS
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	12000	-43.71	-13	PASS
N71	15	5	DFT-PI2BPSK	L	Edge_1RB_Rig ht	12000	20000	-49.46	-13	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-90.03	-33	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	0.15	30	-79.49	-23	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	30	1000	-42.87	-13	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	1000	3000	-37.61	-13	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	3000	12000	-43.63	-13	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	12000	20000	-49.54	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-77.81	-33	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.86	-23	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.59	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.31	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-43.78	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-49.45	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-76.52	-33	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-80.67	-23	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-40.90	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-35.47	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Rig ht	3000	12000	-43.65	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Rig ht	12000	20000	-49.58	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.81	-33	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-79.94	-23	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	30	1000	-46.53	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-40.65	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-43.78	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-49.55	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-76.36	-33	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-79.82	-23	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	30	1000	-46.31	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-36.76	-13	PASS

N71	15	5	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-43.77	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-49.68	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-76.11	-33	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-80.68	-23	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	30	1000	-39.40	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-35.86	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-43.45	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-49.29	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	0.009	0.15	-90.78	-33	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	0.15	30	-82.35	-23	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	30	1000	-47.74	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	1000	3000	-41.39	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	3000	12000	-43.72	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	12000	20000	-49.52	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-78.97	-33	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.82	-23	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Left	30	1000	-42.15	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-38.27	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Left	3000	12000	-43.54	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Left	12000	20000	-49.51	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-78.96	-33	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.82	-23	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Right	30	1000	-46.01	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-35.66	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Right	3000	12000	-43.81	-13	PASS
N71	15	5	DFT-64QAM	L	Edge_1RB_Right	12000	20000	-49.38	-13	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.83	-33	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	0.15	30	-82.72	-23	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	30	1000	-42.21	-13	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	1000	3000	-42.10	-13	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	3000	12000	-43.55	-13	PASS

N71	15	5	DFT-64QAM	L	Outer_Full	12000	20000	-49.52	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-80.17	-33	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-92.92	-23	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Left	30	1000	-48.38	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-40.11	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Left	3000	12000	-43.69	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Left	12000	20000	-49.62	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-80.02	-33	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-84.72	-23	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Right	30	1000	-45.32	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-37.02	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Right	3000	12000	-43.79	-13	PASS
N71	15	5	DFT-256QAM	L	Edge_1RB_Right	12000	20000	-49.53	-13	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	0.009	0.15	-95.92	-33	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	0.15	30	-86.98	-23	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	30	1000	-50.51	-13	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	1000	3000	-43.76	-13	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	3000	12000	-43.43	-13	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	12000	20000	-49.49	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-76.11	-33	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Left	0.15	30	-81.14	-23	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.11	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Left	1000	3000	-38.72	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Left	3000	12000	-43.76	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Left	12000	20000	-49.29	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-75.08	-33	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Right	0.15	30	-80.85	-23	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Right	30	1000	-50.25	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Right	1000	3000	-35.73	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Right	3000	12000	-43.75	-13	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Right	12000	20000	-49.31	-13	PASS

N71	15	5	CP-QPSK	L	Outer_Full	0.009	0.15	-86.62	-33	PASS
N71	15	5	CP-QPSK	L	Outer_Full	0.15	30	-86.41	-23	PASS
N71	15	5	CP-QPSK	L	Outer_Full	30	1000	-45.24	-13	PASS
N71	15	5	CP-QPSK	L	Outer_Full	1000	3000	-41.98	-13	PASS
N71	15	5	CP-QPSK	L	Outer_Full	3000	12000	-43.63	-13	PASS
N71	15	5	CP-QPSK	L	Outer_Full	12000	20000	-49.39	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-75.75	-33	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Left	0.15	30	-84.10	-23	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Left	30	1000	-45.73	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Left	1000	3000	-38.18	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Left	3000	12000	-43.64	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Left	12000	20000	-49.67	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-75.15	-33	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Right	0.15	30	-80.45	-23	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Right	30	1000	-47.12	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Right	1000	3000	-35.43	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Right	3000	12000	-43.66	-13	PASS
N71	15	5	CP-16QAM	L	Edge_1RB_Right	12000	20000	-49.58	-13	PASS
N71	15	5	CP-16QAM	L	Outer_Full	0.009	0.15	-86.77	-33	PASS
N71	15	5	CP-16QAM	L	Outer_Full	0.15	30	-85.43	-23	PASS
N71	15	5	CP-16QAM	L	Outer_Full	30	1000	-50.53	-13	PASS
N71	15	5	CP-16QAM	L	Outer_Full	1000	3000	-42.04	-13	PASS
N71	15	5	CP-16QAM	L	Outer_Full	3000	12000	-43.76	-13	PASS
N71	15	5	CP-16QAM	L	Outer_Full	12000	20000	-49.72	-13	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-76.14	-33	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Left	0.15	30	-85.13	-23	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Left	30	1000	-49.60	-13	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Left	1000	3000	-38.82	-13	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Left	3000	12000	-43.67	-13	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Left	12000	20000	-49.69	-13	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Right	0.009	0.15	-75.94	-33	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Right	0.15	30	-83.13	-23	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Right	30	1000	-47.24	-13	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Rig	1000	3000	-36.21	-13	PASS

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N71	15	5	CP-64QAM	L	Edge_1RB_Rig ht	3000	12000	-43.79	-13	PASS
N71	15	5	CP-64QAM	L	Edge_1RB_Rig ht	12000	20000	-49.54	-13	PASS
N71	15	5	CP-64QAM	L	Outer_Full	0.009	0.15	-87.43	-33	PASS
N71	15	5	CP-64QAM	L	Outer_Full	0.15	30	-87.74	-23	PASS
N71	15	5	CP-64QAM	L	Outer_Full	30	1000	-50.78	-13	PASS
N71	15	5	CP-64QAM	L	Outer_Full	1000	3000	-42.46	-13	PASS
N71	15	5	CP-64QAM	L	Outer_Full	3000	12000	-43.85	-13	PASS
N71	15	5	CP-64QAM	L	Outer_Full	12000	20000	-49.54	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-84.86	-33	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Left	0.15	30	-88.85	-23	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Left	30	1000	-49.25	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Left	1000	3000	-41.96	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Left	3000	12000	-43.72	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Left	12000	20000	-49.68	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-82.74	-33	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-89.04	-23	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-46.74	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-37.41	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Rig ht	3000	12000	-43.75	-13	PASS
N71	15	5	CP-256QAM	L	Edge_1RB_Rig ht	12000	20000	-49.79	-13	PASS
N71	15	5	CP-256QAM	L	Outer_Full	0.009	0.15	-94.69	-33	PASS
N71	15	5	CP-256QAM	L	Outer_Full	0.15	30	-90.28	-23	PASS
N71	15	5	CP-256QAM	L	Outer_Full	30	1000	-51.70	-13	PASS
N71	15	5	CP-256QAM	L	Outer_Full	1000	3000	-45.17	-13	PASS
N71	15	5	CP-256QAM	L	Outer_Full	3000	12000	-43.86	-13	PASS
N71	15	5	CP-256QAM	L	Outer_Full	12000	20000	-49.52	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-76.08	-33	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-81.97	-23	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-43.62	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-42.59	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-43.92	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-49.65	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	-76.50	-33	PASS

N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-79.16	-23	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-42.24	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-39.62	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	3000	12000	-42.02	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	12000	20000	-49.74	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-90.75	-33	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	0.15	30	-83.68	-23	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	30	1000	-44.04	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.61	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	3000	12000	-43.70	-13	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	12000	20000	-49.62	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-75.35	-33	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-80.36	-23	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-43.29	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.05	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.88	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-49.59	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-77.09	-33	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-79.26	-23	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-42.83	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-39.69	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-42.74	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-49.65	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-90.33	-33	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-85.07	-23	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	30	1000	-49.86	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-45.52	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-43.77	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-49.37	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-76.13	-33	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-83.30	-23	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	30	1000	-42.03	-13	PASS

N71	15	5	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-44.32	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-43.80	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-49.60	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-77.32	-33	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-81.32	-23	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	30	1000	-41.27	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-40.53	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-43.23	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-49.39	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.39	-33	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	0.15	30	-85.52	-23	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	30	1000	-48.07	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	1000	3000	-45.68	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	3000	12000	-43.72	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	12000	20000	-49.58	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-80.53	-33	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.56	-23	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Left	30	1000	-50.05	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-44.64	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Left	3000	12000	-43.50	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Left	12000	20000	-49.69	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-79.82	-33	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-83.92	-23	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Right	30	1000	-43.36	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-41.11	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Right	3000	12000	-43.82	-13	PASS
N71	15	5	DFT-64QAM	M	Edge_1RB_Right	12000	20000	-49.49	-13	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.27	-33	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	0.15	30	-85.08	-23	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	30	1000	-43.94	-13	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	1000	3000	-46.13	-13	PASS

N71	15	5	DFT-64QAM	M	Outer_Full	3000	12000	-43.57	-13	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	12000	20000	-49.17	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-80.83	-33	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-89.44	-23	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Left	30	1000	-51.75	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-45.99	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Left	3000	12000	-43.80	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Left	12000	20000	-49.17	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-81.12	-33	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-88.27	-23	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Right	30	1000	-47.59	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-42.40	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Right	3000	12000	-43.90	-13	PASS
N71	15	5	DFT-256QAM	M	Edge_1RB_Right	12000	20000	-49.40	-13	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	0.009	0.15	-96.61	-33	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	0.15	30	-89.46	-23	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	30	1000	-52.38	-13	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	1000	3000	-47.36	-13	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	3000	12000	-43.58	-13	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	12000	20000	-49.30	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-76.46	-33	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Left	0.15	30	-82.81	-23	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Left	30	1000	-50.74	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Left	1000	3000	-44.29	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.69	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Left	12000	20000	-49.40	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-76.70	-33	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Right	0.15	30	-82.97	-23	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Right	30	1000	-51.07	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Right	1000	3000	-41.09	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Right	3000	12000	-43.63	-13	PASS
N71	15	5	CP-QPSK	M	Edge_1RB_Right	12000	20000	-49.54	-13	PASS



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N71	15	5	CP-QPSK	M	Outer_Full	0.009	0.15	-87.19	-33	PASS
N71	15	5	CP-QPSK	M	Outer_Full	0.15	30	-86.17	-23	PASS
N71	15	5	CP-QPSK	M	Outer_Full	30	1000	-47.46	-13	PASS
N71	15	5	CP-QPSK	M	Outer_Full	1000	3000	-45.46	-13	PASS
N71	15	5	CP-QPSK	M	Outer_Full	3000	12000	-43.44	-13	PASS
N71	15	5	CP-QPSK	M	Outer_Full	12000	20000	-49.70	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-76.21	-33	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Left	0.15	30	-81.99	-23	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Left	30	1000	-46.05	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Left	1000	3000	-44.23	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Left	3000	12000	-43.68	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Left	12000	20000	-49.72	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-75.84	-33	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-81.59	-23	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-45.86	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-40.75	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Rig ht	3000	12000	-43.69	-13	PASS
N71	15	5	CP-16QAM	M	Edge_1RB_Rig ht	12000	20000	-49.19	-13	PASS
N71	15	5	CP-16QAM	M	Outer_Full	0.009	0.15	-88.88	-33	PASS
N71	15	5	CP-16QAM	M	Outer_Full	0.15	30	-84.61	-23	PASS
N71	15	5	CP-16QAM	M	Outer_Full	30	1000	-51.85	-13	PASS
N71	15	5	CP-16QAM	M	Outer_Full	1000	3000	-46.45	-13	PASS
N71	15	5	CP-16QAM	M	Outer_Full	3000	12000	-43.65	-13	PASS
N71	15	5	CP-16QAM	M	Outer_Full	12000	20000	-49.49	-13	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-76.64	-33	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Left	0.15	30	-84.45	-23	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Left	30	1000	-48.98	-13	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Left	1000	3000	-44.68	-13	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Left	3000	12000	-43.88	-13	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Left	12000	20000	-49.64	-13	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-76.98	-33	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Rig ht	0.15	30	-82.48	-23	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-47.29	-13	PASS

N71	15	5	CP-64QAM	M	Edge_1RB_Right	1000	3000	-41.00	-13	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Right	3000	12000	-43.27	-13	PASS
N71	15	5	CP-64QAM	M	Edge_1RB_Right	12000	20000	-49.47	-13	PASS
N71	15	5	CP-64QAM	M	Outer_Full	0.009	0.15	-88.73	-33	PASS
N71	15	5	CP-64QAM	M	Outer_Full	0.15	30	-87.68	-23	PASS
N71	15	5	CP-64QAM	M	Outer_Full	30	1000	-51.27	-13	PASS
N71	15	5	CP-64QAM	M	Outer_Full	1000	3000	-45.87	-13	PASS
N71	15	5	CP-64QAM	M	Outer_Full	3000	12000	-43.75	-13	PASS
N71	15	5	CP-64QAM	M	Outer_Full	12000	20000	-49.35	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-85.20	-33	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Left	0.15	30	-90.54	-23	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Left	30	1000	-50.52	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Left	1000	3000	-46.97	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Left	3000	12000	-43.76	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Left	12000	20000	-49.62	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Right	0.009	0.15	-86.29	-33	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Right	0.15	30	-88.79	-23	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Right	30	1000	-50.23	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Right	1000	3000	-44.54	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Right	3000	12000	-43.77	-13	PASS
N71	15	5	CP-256QAM	M	Edge_1RB_Right	12000	20000	-49.65	-13	PASS
N71	15	5	CP-256QAM	M	Outer_Full	0.009	0.15	-95.25	-33	PASS
N71	15	5	CP-256QAM	M	Outer_Full	0.15	30	-90.68	-23	PASS
N71	15	5	CP-256QAM	M	Outer_Full	30	1000	-54.81	-13	PASS
N71	15	5	CP-256QAM	M	Outer_Full	1000	3000	-47.74	-13	PASS
N71	15	5	CP-256QAM	M	Outer_Full	3000	12000	-43.90	-13	PASS
N71	15	5	CP-256QAM	M	Outer_Full	12000	20000	-49.58	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-79.48	-33	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-83.40	-23	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-43.87	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-45.46	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-43.83	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-49.61	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Rig	0.009	0.15	-80.42	-33	PASS

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N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-82.44	-23	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-45.41	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-46.84	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Rig ht	3000	12000	-43.23	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Edge_1RB_Rig ht	12000	20000	-49.59	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-94.32	-33	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	0.15	30	-85.65	-23	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	30	1000	-43.72	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	1000	3000	-47.45	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	3000	12000	-43.58	-13	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	12000	20000	-49.68	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-80.54	-33	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-80.77	-23	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-43.16	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-46.24	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.58	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-49.61	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-80.64	-33	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Rig ht	0.15	30	-84.04	-23	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Rig ht	30	1000	-45.46	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Rig ht	1000	3000	-44.95	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Rig ht	3000	12000	-43.72	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Rig ht	12000	20000	-49.58	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-95.43	-33	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-85.95	-23	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	30	1000	-47.85	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-47.73	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-43.79	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-49.55	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-80.01	-33	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.21	-23	PASS

N71	15	5	DFT-16QAM	H	Edge_1RB_Left	30	1000	-41.83	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-46.27	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-43.68	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-49.59	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-80.51	-33	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.72	-23	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	30	1000	-43.78	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-45.66	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-43.65	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-49.59	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	0.009	0.15	-95.77	-33	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	0.15	30	-89.49	-23	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	30	1000	-48.25	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	1000	3000	-47.65	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	3000	12000	-43.84	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	12000	20000	-49.68	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-83.33	-33	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-89.31	-23	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Left	30	1000	-43.54	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-46.56	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Left	3000	12000	-43.65	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Left	12000	20000	-49.48	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-84.49	-33	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-89.29	-23	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Right	30	1000	-44.35	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-45.84	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Right	3000	12000	-43.90	-13	PASS
N71	15	5	DFT-64QAM	H	Edge_1RB_Right	12000	20000	-49.60	-13	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	0.009	0.15	-95.32	-33	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	0.15	30	-87.16	-23	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	30	1000	-43.87	-13	PASS

N71	15	5	DFT-64QAM	H	Outer_Full	1000	3000	-47.75	-13	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	3000	12000	-43.36	-13	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	12000	20000	-49.32	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-84.14	-33	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-87.93	-23	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Left	30	1000	-42.44	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-47.72	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Left	3000	12000	-43.90	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Left	12000	20000	-49.78	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-85.40	-33	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Rig ht	0.15	30	-91.26	-23	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Rig ht	30	1000	-49.74	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Rig ht	1000	3000	-47.53	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Rig ht	3000	12000	-43.86	-13	PASS
N71	15	5	DFT-256QAM	H	Edge_1RB_Rig ht	12000	20000	-49.62	-13	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	0.009	0.15	-98.22	-33	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	0.15	30	-91.79	-23	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	30	1000	-56.49	-13	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	1000	3000	-47.68	-13	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	3000	12000	-43.39	-13	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	12000	20000	-49.57	-13	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-79.53	-33	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Left	0.15	30	-85.87	-23	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.11	-13	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Left	1000	3000	-46.77	-13	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Left	3000	12000	-43.69	-13	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Left	12000	20000	-49.79	-13	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-80.47	-33	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Rig ht	0.15	30	-86.15	-23	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-46.98	-13	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-46.41	-13	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Rig ht	3000	12000	-43.63	-13	PASS

N71	15	5	CP-QPSK	H	Edge_1RB_Right	12000	20000	-49.60	-13	PASS
N71	15	5	CP-QPSK	H	Outer_Full	0.009	0.15	-91.04	-33	PASS
N71	15	5	CP-QPSK	H	Outer_Full	0.15	30	-88.66	-23	PASS
N71	15	5	CP-QPSK	H	Outer_Full	30	1000	-46.92	-13	PASS
N71	15	5	CP-QPSK	H	Outer_Full	1000	3000	-47.83	-13	PASS
N71	15	5	CP-QPSK	H	Outer_Full	3000	12000	-43.82	-13	PASS
N71	15	5	CP-QPSK	H	Outer_Full	12000	20000	-49.47	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-80.74	-33	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Left	0.15	30	-85.33	-23	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Left	30	1000	-46.76	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Left	1000	3000	-47.16	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Left	3000	12000	-43.82	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Left	12000	20000	-49.47	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-80.13	-33	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Right	0.15	30	-88.27	-23	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Right	30	1000	-46.84	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Right	1000	3000	-46.13	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Right	3000	12000	-43.72	-13	PASS
N71	15	5	CP-16QAM	H	Edge_1RB_Right	12000	20000	-49.57	-13	PASS
N71	15	5	CP-16QAM	H	Outer_Full	0.009	0.15	-91.35	-33	PASS
N71	15	5	CP-16QAM	H	Outer_Full	0.15	30	-90.20	-23	PASS
N71	15	5	CP-16QAM	H	Outer_Full	30	1000	-52.38	-13	PASS
N71	15	5	CP-16QAM	H	Outer_Full	1000	3000	-47.88	-13	PASS
N71	15	5	CP-16QAM	H	Outer_Full	3000	12000	-43.89	-13	PASS
N71	15	5	CP-16QAM	H	Outer_Full	12000	20000	-49.71	-13	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-80.78	-33	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Left	0.15	30	-87.31	-23	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Left	30	1000	-49.50	-13	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Left	1000	3000	-47.74	-13	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Left	3000	12000	-43.64	-13	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Left	12000	20000	-49.44	-13	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Right	0.009	0.15	-80.73	-33	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Right	0.15	30	-86.96	-23	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Rig	30	1000	-50.48	-13	PASS

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N71	15	5	CP-64QAM	H	Edge_1RB_Rig ht	1000	3000	-47.22	-13	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Rig ht	3000	12000	-43.65	-13	PASS
N71	15	5	CP-64QAM	H	Edge_1RB_Rig ht	12000	20000	-49.39	-13	PASS
N71	15	5	CP-64QAM	H	Outer_Full	0.009	0.15	-91.99	-33	PASS
N71	15	5	CP-64QAM	H	Outer_Full	0.15	30	-90.08	-23	PASS
N71	15	5	CP-64QAM	H	Outer_Full	30	1000	-50.23	-13	PASS
N71	15	5	CP-64QAM	H	Outer_Full	1000	3000	-47.86	-13	PASS
N71	15	5	CP-64QAM	H	Outer_Full	3000	12000	-43.40	-13	PASS
N71	15	5	CP-64QAM	H	Outer_Full	12000	20000	-49.49	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-88.29	-33	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Left	0.15	30	-93.47	-23	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Left	30	1000	-49.28	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Left	1000	3000	-47.79	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Left	3000	12000	-43.61	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Left	12000	20000	-49.73	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-89.24	-33	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Rig ht	0.15	30	-93.44	-23	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-52.36	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-47.89	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Rig ht	3000	12000	-43.45	-13	PASS
N71	15	5	CP-256QAM	H	Edge_1RB_Rig ht	12000	20000	-49.72	-13	PASS
N71	15	5	CP-256QAM	H	Outer_Full	0.009	0.15	-98.44	-33	PASS
N71	15	5	CP-256QAM	H	Outer_Full	0.15	30	-92.13	-23	PASS
N71	15	5	CP-256QAM	H	Outer_Full	30	1000	-56.89	-13	PASS
N71	15	5	CP-256QAM	H	Outer_Full	1000	3000	-47.78	-13	PASS
N71	15	5	CP-256QAM	H	Outer_Full	3000	12000	-43.71	-13	PASS
N71	15	5	CP-256QAM	H	Outer_Full	12000	20000	-49.62	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-74.30	-33	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-80.72	-23	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-58.01	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-35.64	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-43.79	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-49.71	-13	PASS

N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-76.67	-33	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-79.32	-23	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-54.51	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-39.03	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Right	3000	12000	-42.25	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Edge_1RB_Right	12000	20000	-49.79	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-90.66	-33	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.10	-23	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	30	1000	-52.95	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	1000	3000	-41.83	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	3000	12000	-43.52	-13	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	12000	20000	-49.19	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-76.81	-33	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-77.87	-23	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.97	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.34	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-43.66	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-49.14	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-77.22	-33	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-80.94	-23	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-55.18	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-39.57	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-43.01	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-49.59	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.73	-33	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-84.37	-23	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	30	1000	-51.24	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-45.99	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-43.74	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	12000	20000	-49.65	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-77.96	-33	PASS



N71	15	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-79.74	-23	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.07	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.54	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-43.80	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-49.85	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-77.77	-33	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-83.55	-23	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	30	1000	-54.32	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-40.02	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-43.20	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-49.62	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.67	-33	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	0.15	30	-86.30	-23	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	30	1000	-52.04	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	1000	3000	-46.73	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	3000	12000	-43.71	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	12000	20000	-49.64	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-78.39	-33	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.77	-23	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Left	30	1000	-59.86	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-38.81	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Left	3000	12000	-43.67	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Left	12000	20000	-49.27	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-79.43	-33	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-84.64	-23	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Right	30	1000	-58.97	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-40.84	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Right	3000	12000	-43.60	-13	PASS
N71	15	20	DFT-64QAM	L	Edge_1RB_Right	12000	20000	-49.50	-13	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	0.009	0.15	-94.61	-33	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	0.15	30	-87.03	-23	PASS

N71	15	20	DFT-64QAM	L	Outer_Full	30	1000	-53.03	-13	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	1000	3000	-46.93	-13	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	3000	12000	-43.85	-13	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	12000	20000	-49.74	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-80.12	-33	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-86.44	-23	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Left	30	1000	-59.60	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-40.40	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Left	3000	12000	-43.93	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Left	12000	20000	-49.32	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-81.38	-33	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-88.00	-23	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-58.60	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-43.54	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Rig ht	3000	12000	-43.86	-13	PASS
N71	15	20	DFT-256QAM	L	Edge_1RB_Rig ht	12000	20000	-49.61	-13	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	0.009	0.15	-98.82	-33	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	0.15	30	-91.95	-23	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	30	1000	-55.21	-13	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	1000	3000	-47.76	-13	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	3000	12000	-43.80	-13	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	12000	20000	-49.70	-13	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-77.51	-33	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-83.39	-23	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-59.38	-13	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-38.76	-13	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Left	3000	12000	-43.63	-13	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Left	12000	20000	-49.67	-13	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-77.38	-33	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-83.98	-23	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-58.99	-13	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-41.08	-13	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Rig	3000	12000	-43.69	-13	PASS

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N71	15	20	CP-QPSK	L	Edge_1RB_Rig ht	12000	20000	-49.54	-13	PASS
N71	15	20	CP-QPSK	L	Outer_Full	0.009	0.15	-93.40	-33	PASS
N71	15	20	CP-QPSK	L	Outer_Full	0.15	30	-91.46	-23	PASS
N71	15	20	CP-QPSK	L	Outer_Full	30	1000	-51.75	-13	PASS
N71	15	20	CP-QPSK	L	Outer_Full	1000	3000	-47.63	-13	PASS
N71	15	20	CP-QPSK	L	Outer_Full	3000	12000	-43.84	-13	PASS
N71	15	20	CP-QPSK	L	Outer_Full	12000	20000	-49.32	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-75.80	-33	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Left	0.15	30	-83.40	-23	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-59.65	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-38.41	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Left	3000	12000	-43.40	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Left	12000	20000	-49.46	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-76.93	-33	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Rig ht	0.15	30	-82.42	-23	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Rig ht	30	1000	-56.38	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Rig ht	1000	3000	-40.60	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Rig ht	3000	12000	-43.83	-13	PASS
N71	15	20	CP-16QAM	L	Edge_1RB_Rig ht	12000	20000	-49.47	-13	PASS
N71	15	20	CP-16QAM	L	Outer_Full	0.009	0.15	-94.33	-33	PASS
N71	15	20	CP-16QAM	L	Outer_Full	0.15	30	-90.59	-23	PASS
N71	15	20	CP-16QAM	L	Outer_Full	30	1000	-51.16	-13	PASS
N71	15	20	CP-16QAM	L	Outer_Full	1000	3000	-47.56	-13	PASS
N71	15	20	CP-16QAM	L	Outer_Full	3000	12000	-43.87	-13	PASS
N71	15	20	CP-16QAM	L	Outer_Full	12000	20000	-49.55	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-76.47	-33	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Left	0.15	30	-82.42	-23	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Left	30	1000	-59.82	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Left	1000	3000	-38.58	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Left	3000	12000	-43.78	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Left	12000	20000	-49.38	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-78.31	-33	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Rig ht	0.15	30	-88.53	-23	PASS

N71	15	20	CP-64QAM	L	Edge_1RB_Right	30	1000	-59.05	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Right	1000	3000	-41.69	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Right	3000	12000	-43.47	-13	PASS
N71	15	20	CP-64QAM	L	Edge_1RB_Right	12000	20000	-49.40	-13	PASS
N71	15	20	CP-64QAM	L	Outer_Full	0.009	0.15	-95.83	-33	PASS
N71	15	20	CP-64QAM	L	Outer_Full	0.15	30	-90.73	-23	PASS
N71	15	20	CP-64QAM	L	Outer_Full	30	1000	-52.62	-13	PASS
N71	15	20	CP-64QAM	L	Outer_Full	1000	3000	-47.82	-13	PASS
N71	15	20	CP-64QAM	L	Outer_Full	3000	12000	-43.80	-13	PASS
N71	15	20	CP-64QAM	L	Outer_Full	12000	20000	-49.61	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-83.38	-33	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Left	0.15	30	-91.10	-23	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Left	30	1000	-59.17	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Left	1000	3000	-42.01	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Left	3000	12000	-43.52	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Left	12000	20000	-49.53	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Right	0.009	0.15	-85.85	-33	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Right	0.15	30	-90.25	-23	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Right	30	1000	-58.25	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Right	1000	3000	-44.68	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Right	3000	12000	-43.91	-13	PASS
N71	15	20	CP-256QAM	L	Edge_1RB_Right	12000	20000	-49.53	-13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	0.009	0.15	-98.71	-33	PASS
N71	15	20	CP-256QAM	L	Outer_Full	0.15	30	-92.67	-23	PASS
N71	15	20	CP-256QAM	L	Outer_Full	30	1000	-56.55	-13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	1000	3000	-47.73	-13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	3000	12000	-43.85	-13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	12000	20000	-49.53	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-76.24	-33	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-80.26	-23	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-59.38	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-37.75	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-43.74	-13	PASS

N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-49.39	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-79.04	-33	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.62	-23	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-59.61	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-44.78	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Right	3000	12000	-43.69	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Edge_1RB_Right	12000	20000	-49.41	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.71	-33	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	0.15	30	-84.58	-23	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	30	1000	-59.47	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	1000	3000	-44.27	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	3000	12000	-43.65	-13	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	12000	20000	-49.61	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-77.14	-33	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-80.16	-23	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-59.73	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-38.73	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.77	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-49.53	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-79.86	-33	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-80.44	-23	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-58.60	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-44.54	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-43.87	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-49.53	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-93.31	-33	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-83.76	-23	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	30	1000	-59.70	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-47.68	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-43.88	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	12000	20000	-49.57	-13	PASS

N71	15	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-77.44	-33	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-79.69	-23	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-59.48	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-38.96	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-43.66	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-49.42	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-80.24	-33	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.39	-23	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-59.98	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-45.50	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-43.52	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-49.66	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-94.85	-33	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	0.15	30	-85.47	-23	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	30	1000	-59.61	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	1000	3000	-47.64	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	3000	12000	-43.82	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	12000	20000	-49.72	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-78.65	-33	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.47	-23	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Left	30	1000	-59.72	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-40.47	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Left	3000	12000	-43.88	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Left	12000	20000	-49.81	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-81.06	-33	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-86.50	-23	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Right	30	1000	-59.76	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-45.95	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Right	3000	12000	-43.60	-13	PASS
N71	15	20	DFT-64QAM	M	Edge_1RB_Right	12000	20000	-49.59	-13	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	0.009	0.15	-95.02	-33	PASS

N71	15	20	DFT-64QAM	M	Outer_Full	0.15	30	-87.12	-23	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	30	1000	-59.62	-13	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	1000	3000	-47.75	-13	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	3000	12000	-44.06	-13	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	12000	20000	-49.63	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-80.51	-33	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-85.46	-23	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Left	30	1000	-59.35	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-42.02	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Left	3000	12000	-43.21	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Left	12000	20000	-49.53	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-83.60	-33	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-89.41	-23	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Right	30	1000	-59.92	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-46.81	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Right	3000	12000	-43.88	-13	PASS
N71	15	20	DFT-256QAM	M	Edge_1RB_Right	12000	20000	-49.55	-13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	0.009	0.15	-98.97	-33	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	0.15	30	-89.64	-23	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	30	1000	-59.51	-13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	1000	3000	-47.84	-13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	3000	12000	-43.83	-13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	12000	20000	-49.66	-13	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-76.62	-33	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-83.55	-23	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-59.33	-13	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-40.78	-13	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.72	-13	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Left	12000	20000	-49.52	-13	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-78.77	-33	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Right	0.15	30	-86.95	-23	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-59.34	-13	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-45.76	-13	PASS

N71	15	20	CP-QPSK	M	Edge_1RB_Right	3000	12000	-43.92	-13	PASS
N71	15	20	CP-QPSK	M	Edge_1RB_Right	12000	20000	-49.36	-13	PASS
N71	15	20	CP-QPSK	M	Outer_Full	0.009	0.15	-94.77	-33	PASS
N71	15	20	CP-QPSK	M	Outer_Full	0.15	30	-91.05	-23	PASS
N71	15	20	CP-QPSK	M	Outer_Full	30	1000	-59.57	-13	PASS
N71	15	20	CP-QPSK	M	Outer_Full	1000	3000	-47.90	-13	PASS
N71	15	20	CP-QPSK	M	Outer_Full	3000	12000	-43.89	-13	PASS
N71	15	20	CP-QPSK	M	Outer_Full	12000	20000	-49.63	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-74.24	-33	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Left	0.15	30	-82.44	-23	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-59.75	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-39.81	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Left	3000	12000	-43.63	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Left	12000	20000	-49.32	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-78.66	-33	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Right	0.15	30	-84.79	-23	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Right	30	1000	-59.76	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Right	1000	3000	-46.01	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Right	3000	12000	-43.87	-13	PASS
N71	15	20	CP-16QAM	M	Edge_1RB_Right	12000	20000	-49.71	-13	PASS
N71	15	20	CP-16QAM	M	Outer_Full	0.009	0.15	-94.88	-33	PASS
N71	15	20	CP-16QAM	M	Outer_Full	0.15	30	-91.68	-23	PASS
N71	15	20	CP-16QAM	M	Outer_Full	30	1000	-59.61	-13	PASS
N71	15	20	CP-16QAM	M	Outer_Full	1000	3000	-47.86	-13	PASS
N71	15	20	CP-16QAM	M	Outer_Full	3000	12000	-43.66	-13	PASS
N71	15	20	CP-16QAM	M	Outer_Full	12000	20000	-49.30	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-77.42	-33	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Left	0.15	30	-82.77	-23	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Left	30	1000	-59.59	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Left	1000	3000	-40.49	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Left	3000	12000	-43.52	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Left	12000	20000	-49.59	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Right	0.009	0.15	-80.31	-33	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Right	0.15	30	-88.52	-23	PASS



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N71	15	20	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-59.33	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-45.99	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Rig ht	3000	12000	-43.68	-13	PASS
N71	15	20	CP-64QAM	M	Edge_1RB_Rig ht	12000	20000	-49.64	-13	PASS
N71	15	20	CP-64QAM	M	Outer_Full	0.009	0.15	-94.72	-33	PASS
N71	15	20	CP-64QAM	M	Outer_Full	0.15	30	-91.72	-23	PASS
N71	15	20	CP-64QAM	M	Outer_Full	30	1000	-59.82	-13	PASS
N71	15	20	CP-64QAM	M	Outer_Full	1000	3000	-47.67	-13	PASS
N71	15	20	CP-64QAM	M	Outer_Full	3000	12000	-43.60	-13	PASS
N71	15	20	CP-64QAM	M	Outer_Full	12000	20000	-49.60	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-83.47	-33	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Left	0.15	30	-90.21	-23	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Left	30	1000	-59.75	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Left	1000	3000	-44.55	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Left	3000	12000	-43.60	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Left	12000	20000	-49.84	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-86.84	-33	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-92.65	-23	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-59.41	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-47.79	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Rig ht	3000	12000	-43.99	-13	PASS
N71	15	20	CP-256QAM	M	Edge_1RB_Rig ht	12000	20000	-49.44	-13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	0.009	0.15	-99.91	-33	PASS
N71	15	20	CP-256QAM	M	Outer_Full	0.15	30	-92.30	-23	PASS
N71	15	20	CP-256QAM	M	Outer_Full	30	1000	-59.67	-13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	1000	3000	-47.79	-13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	3000	12000	-43.91	-13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	12000	20000	-49.59	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-76.69	-33	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-84.62	-23	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-59.10	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-42.95	-13	PASS

N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-43.87	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-49.71	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-80.92	-33	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-84.50	-23	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-59.96	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-45.31	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	3000	12000	-43.41	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Edge_1RB_Right	12000	20000	-49.59	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.64	-33	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	0.15	30	-88.84	-23	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	30	1000	-59.94	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	1000	3000	-44.67	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	3000	12000	-43.59	-13	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	12000	20000	-49.45	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-77.48	-33	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-78.17	-23	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.54	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-42.76	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.94	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-49.63	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-79.95	-33	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-85.00	-23	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-59.89	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-45.75	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-43.07	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-49.51	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-93.34	-33	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-88.27	-23	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	30	1000	-59.71	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-47.96	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-43.80	-13	PASS

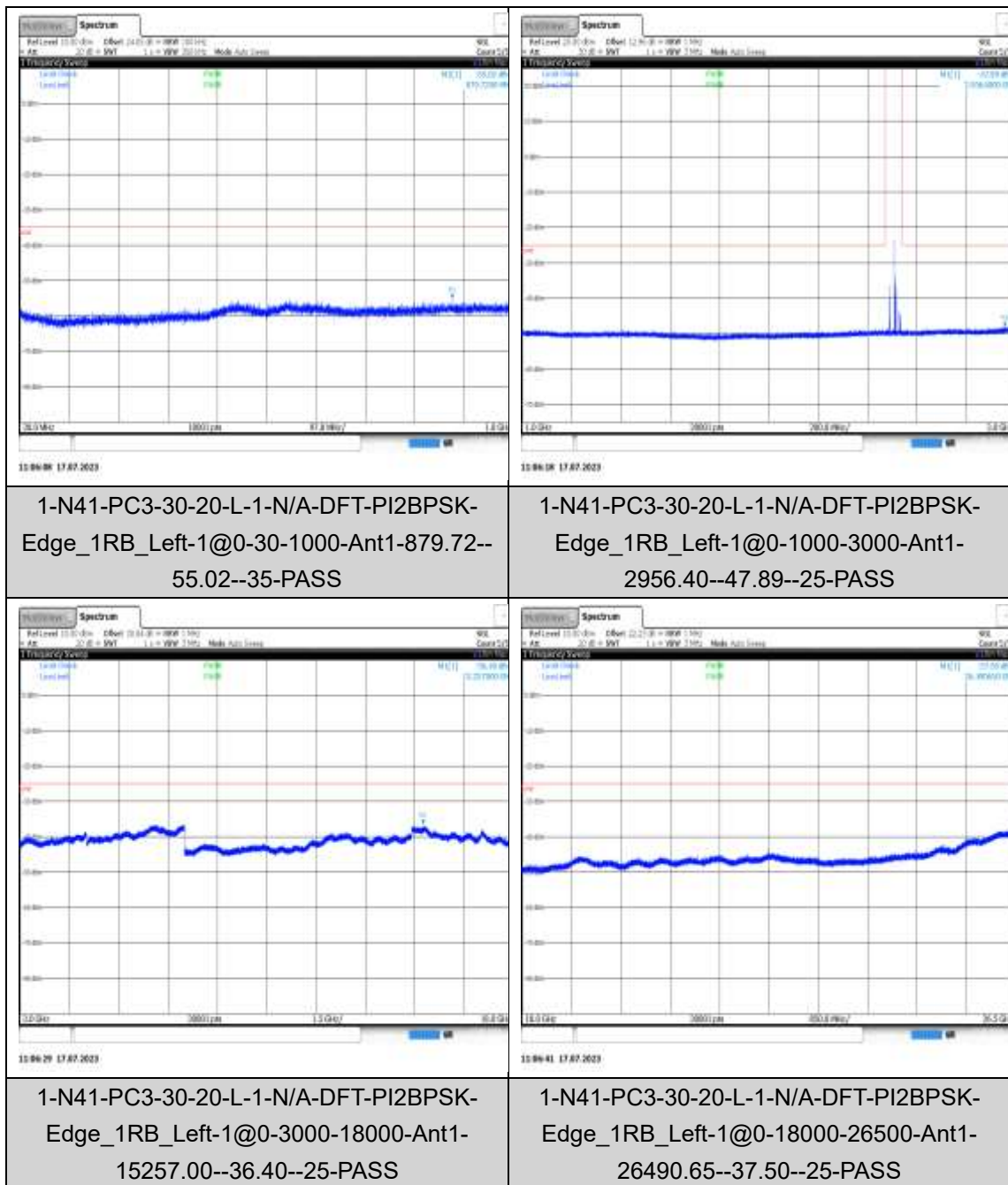
N71	15	20	DFT-QPSK	H	Outer_Full	12000	20000	-49.73	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-78.81	-33	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-80.40	-23	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-59.60	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-44.71	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-43.92	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-49.55	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-81.92	-33	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-86.44	-23	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	30	1000	-59.57	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-45.38	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-43.83	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-49.54	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	0.009	0.15	-95.03	-33	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	0.15	30	-88.07	-23	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	30	1000	-59.52	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	1000	3000	-47.56	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	3000	12000	-43.91	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	12000	20000	-49.53	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-79.34	-33	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-83.46	-23	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Left	30	1000	-59.71	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-45.15	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Left	3000	12000	-43.75	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Left	12000	20000	-49.49	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-82.21	-33	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-86.01	-23	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Right	30	1000	-59.75	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-46.27	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Right	3000	12000	-43.63	-13	PASS
N71	15	20	DFT-64QAM	H	Edge_1RB_Right	12000	20000	-49.36	-13	PASS

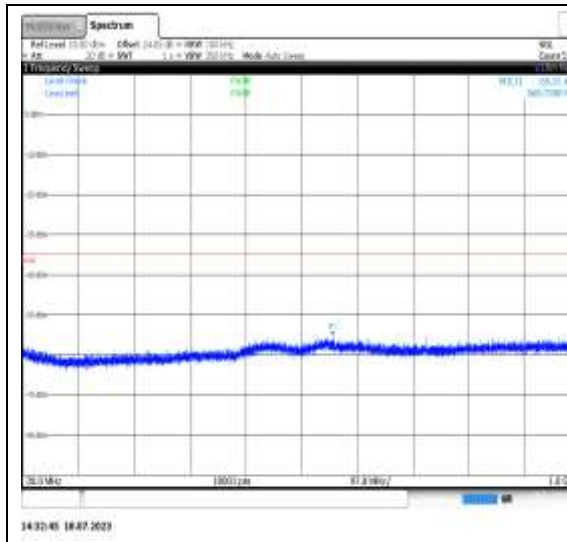
N71	15	20	DFT-64QAM	H	Outer_Full	0.009	0.15	-95.19	-33	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	0.15	30	-88.24	-23	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	30	1000	-59.61	-13	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	1000	3000	-47.86	-13	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	3000	12000	-43.64	-13	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	12000	20000	-49.36	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-81.31	-33	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-89.39	-23	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Left	30	1000	-59.41	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-46.12	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Left	3000	12000	-43.56	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Left	12000	20000	-49.54	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-85.63	-33	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-93.55	-23	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Right	30	1000	-59.57	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-47.69	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Right	3000	12000	-43.79	-13	PASS
N71	15	20	DFT-256QAM	H	Edge_1RB_Right	12000	20000	-49.32	-13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	0.009	0.15	-99.55	-33	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	0.15	30	-93.74	-23	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	30	1000	-59.18	-13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	1000	3000	-47.68	-13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	3000	12000	-43.57	-13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	12000	20000	-49.46	-13	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-76.91	-33	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-83.37	-23	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-59.60	-13	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-44.57	-13	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Left	3000	12000	-43.55	-13	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Left	12000	20000	-49.56	-13	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-80.72	-33	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Right	0.15	30	-87.12	-23	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-59.29	-13	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-46.62	-13	PASS

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N71	15	20	CP-QPSK	H	Edge_1RB_Rig ht	3000	12000	-43.85	-13	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Rig ht	12000	20000	-49.57	-13	PASS
N71	15	20	CP-QPSK	H	Outer_Full	0.009	0.15	-96.24	-33	PASS
N71	15	20	CP-QPSK	H	Outer_Full	0.15	30	-90.51	-23	PASS
N71	15	20	CP-QPSK	H	Outer_Full	30	1000	-59.98	-13	PASS
N71	15	20	CP-QPSK	H	Outer_Full	1000	3000	-47.78	-13	PASS
N71	15	20	CP-QPSK	H	Outer_Full	3000	12000	-43.88	-13	PASS
N71	15	20	CP-QPSK	H	Outer_Full	12000	20000	-49.53	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-76.92	-33	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Left	0.15	30	-83.96	-23	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-59.78	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-45.22	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Left	3000	12000	-43.58	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Left	12000	20000	-49.35	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-80.75	-33	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-86.69	-23	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Rig ht	30	1000	-59.59	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-45.94	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Rig ht	3000	12000	-43.42	-13	PASS
N71	15	20	CP-16QAM	H	Edge_1RB_Rig ht	12000	20000	-49.42	-13	PASS
N71	15	20	CP-16QAM	H	Outer_Full	0.009	0.15	-96.19	-33	PASS
N71	15	20	CP-16QAM	H	Outer_Full	0.15	30	-91.82	-23	PASS
N71	15	20	CP-16QAM	H	Outer_Full	30	1000	-59.24	-13	PASS
N71	15	20	CP-16QAM	H	Outer_Full	1000	3000	-47.63	-13	PASS
N71	15	20	CP-16QAM	H	Outer_Full	3000	12000	-43.64	-13	PASS
N71	15	20	CP-16QAM	H	Outer_Full	12000	20000	-49.57	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-77.73	-33	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Left	0.15	30	-86.15	-23	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Left	30	1000	-59.88	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Left	1000	3000	-44.88	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Left	3000	12000	-43.93	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Left	12000	20000	-49.28	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-80.86	-33	PASS

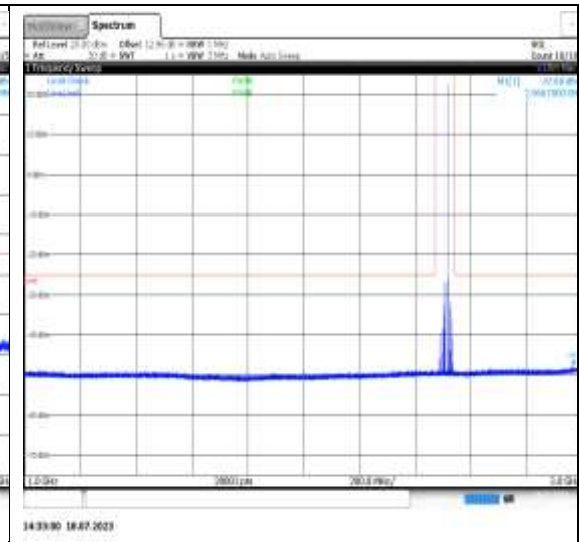
N71	15	20	CP-64QAM	H	Edge_1RB_Right	0.15	30	-90.29	-23	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Right	30	1000	-59.22	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Right	1000	3000	-46.91	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Right	3000	12000	-43.83	-13	PASS
N71	15	20	CP-64QAM	H	Edge_1RB_Right	12000	20000	-49.39	-13	PASS
N71	15	20	CP-64QAM	H	Outer_Full	0.009	0.15	-96.70	-33	PASS
N71	15	20	CP-64QAM	H	Outer_Full	0.15	30	-91.45	-23	PASS
N71	15	20	CP-64QAM	H	Outer_Full	30	1000	-59.37	-13	PASS
N71	15	20	CP-64QAM	H	Outer_Full	1000	3000	-47.85	-13	PASS
N71	15	20	CP-64QAM	H	Outer_Full	3000	12000	-43.89	-13	PASS
N71	15	20	CP-64QAM	H	Outer_Full	12000	20000	-49.33	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-84.07	-33	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Left	0.15	30	-89.98	-23	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Left	30	1000	-59.82	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Left	1000	3000	-47.72	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Left	3000	12000	-43.75	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Left	12000	20000	-49.40	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Right	0.009	0.15	-89.03	-33	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Right	0.15	30	-93.65	-23	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Right	30	1000	-59.88	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Right	1000	3000	-47.82	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Right	3000	12000	-43.50	-13	PASS
N71	15	20	CP-256QAM	H	Edge_1RB_Right	12000	20000	-49.53	-13	PASS
N71	15	20	CP-256QAM	H	Outer_Full	0.009	0.15	-100.73	-33	PASS
N71	15	20	CP-256QAM	H	Outer_Full	0.15	30	-93.38	-23	PASS
N71	15	20	CP-256QAM	H	Outer_Full	30	1000	-59.61	-13	PASS
N71	15	20	CP-256QAM	H	Outer_Full	1000	3000	-47.74	-13	PASS
N71	15	20	CP-256QAM	H	Outer_Full	3000	12000	-43.84	-13	PASS
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# Test Graphs

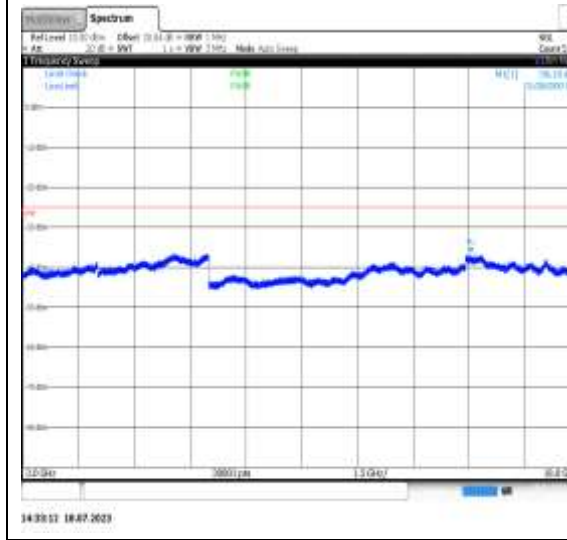




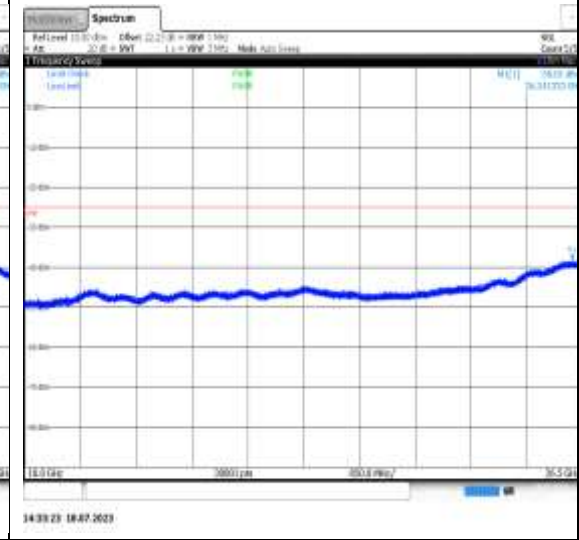
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1-N41-PC3-30-20-L-2-N/A-DFT-PI2BPSK-Edge\_1RB\_Right-1@50-1000-3000-Ant1-2993.90--47.68--25-PASS

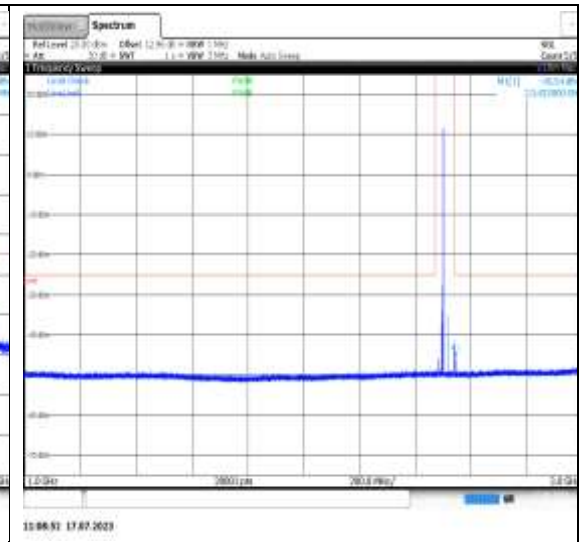
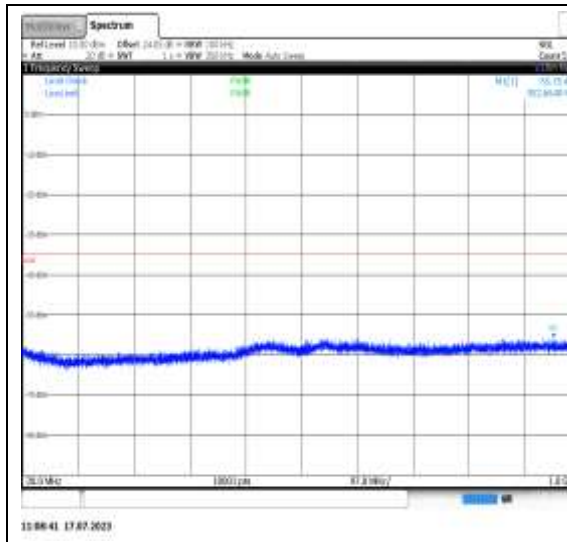


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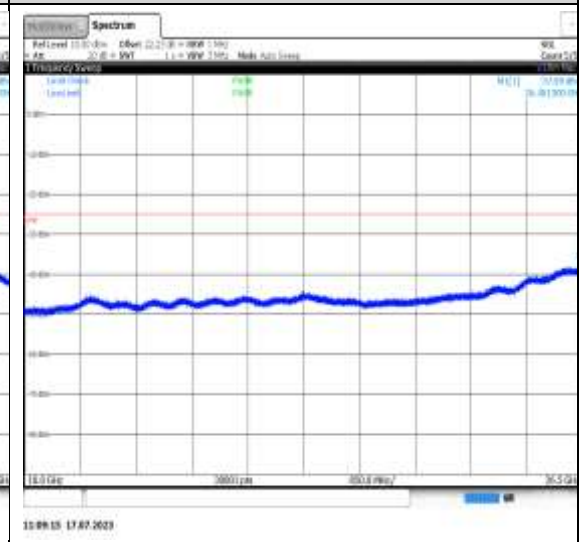
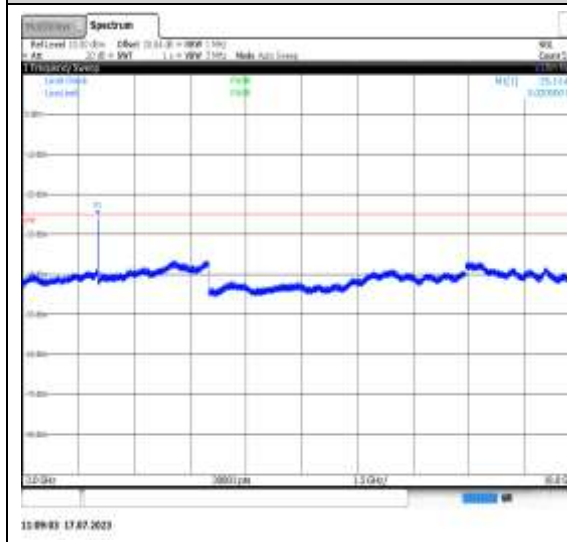
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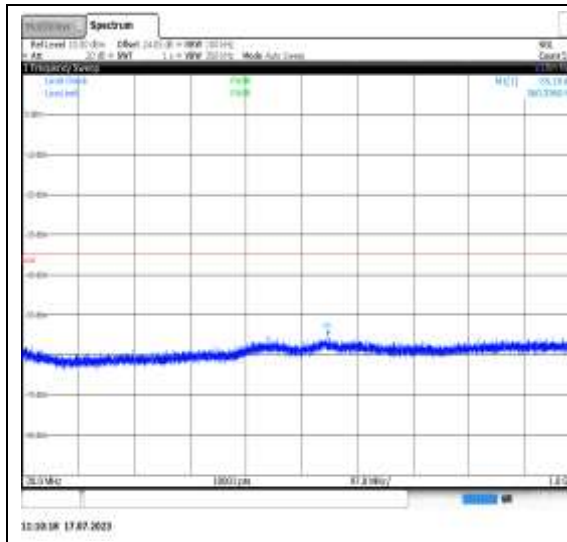
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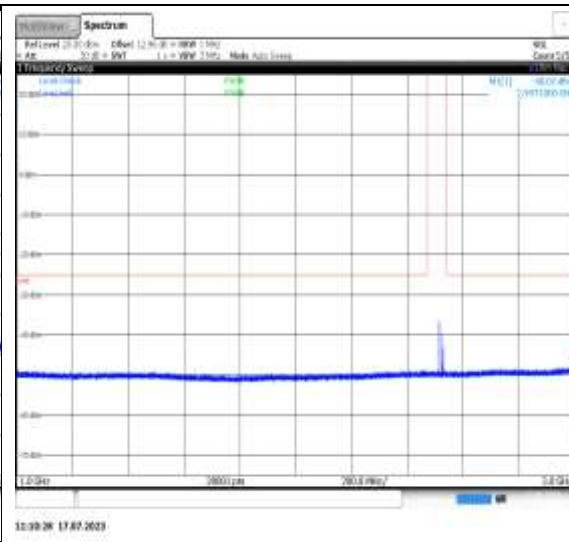


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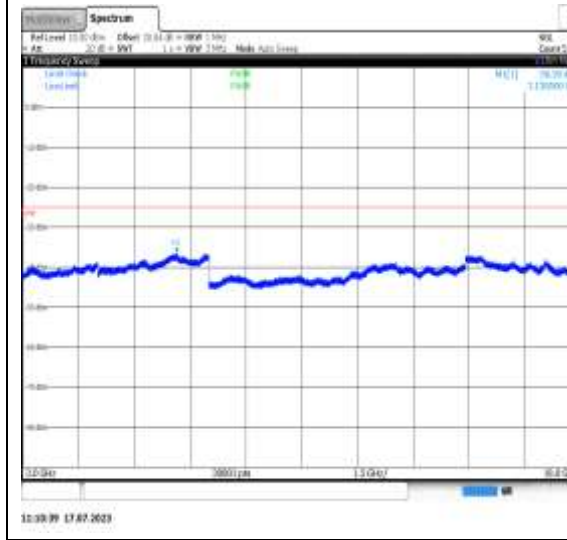
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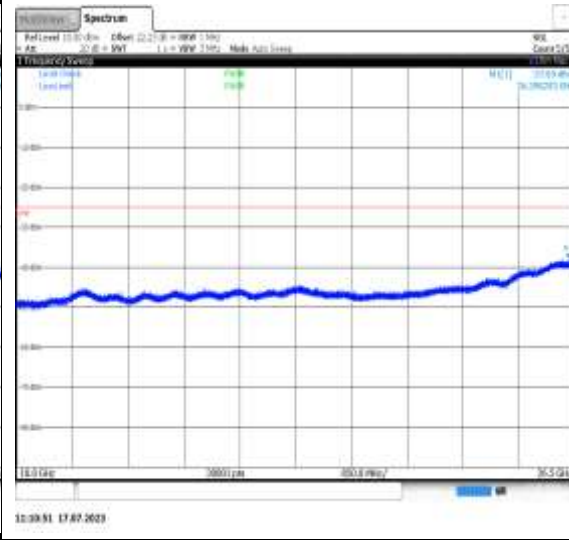
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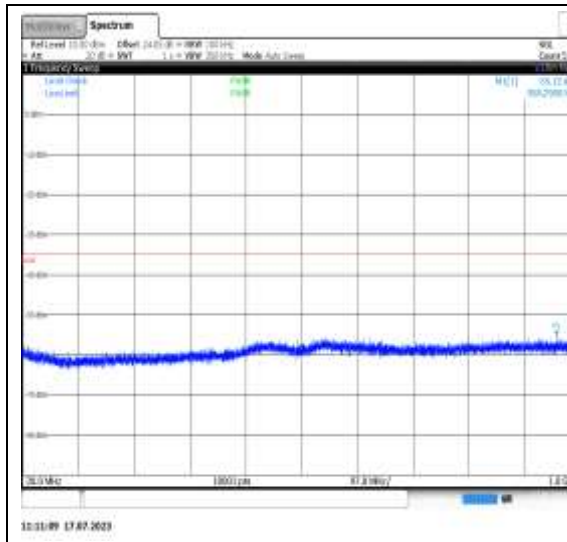
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1-N41-PC3-30-20-L-4-N/A-DFT-QPSK-Edge\_1RB\_Left-1@0-3000-18000-Ant1-7138.50--36.30--25-PASS

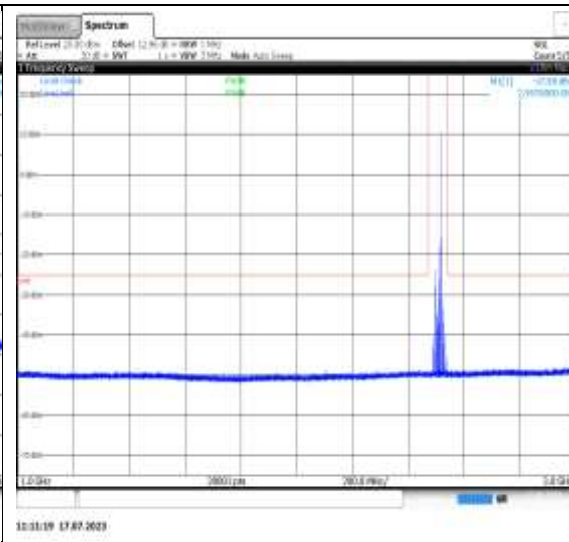


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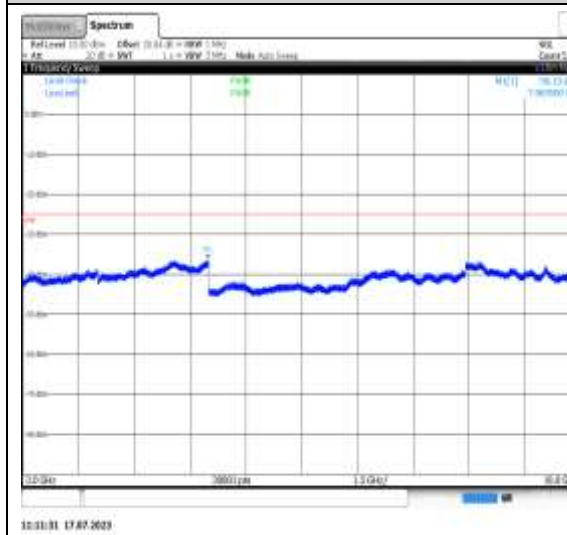
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958.29--55.12--35-PASS



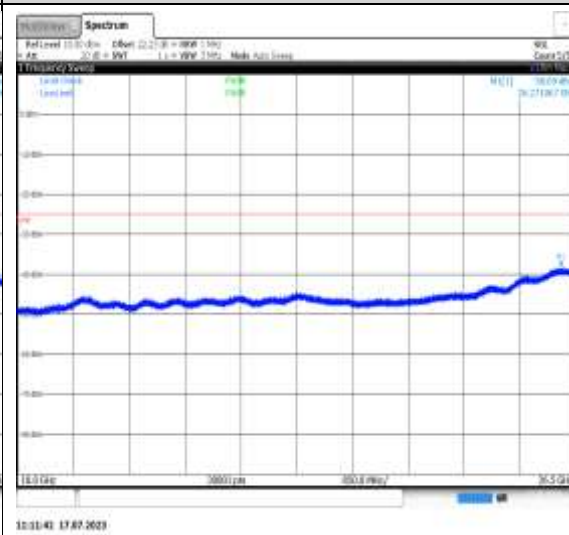
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2997.80--47.88--25-PASS



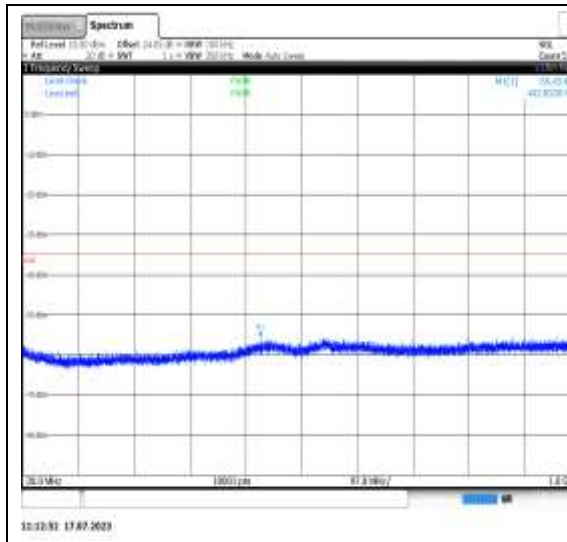
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7969.50--36.13--25-PASS

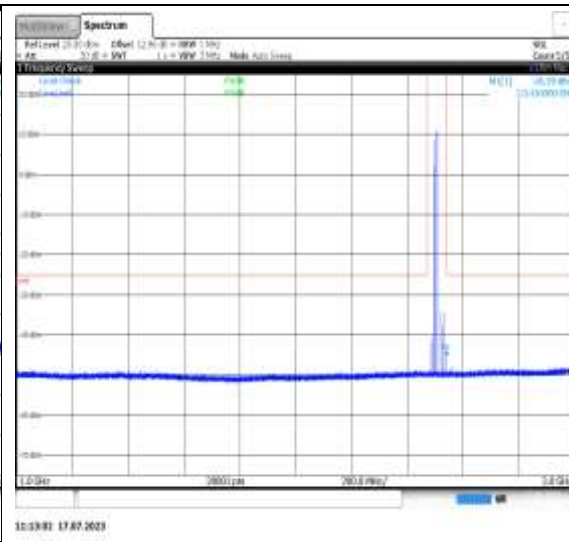


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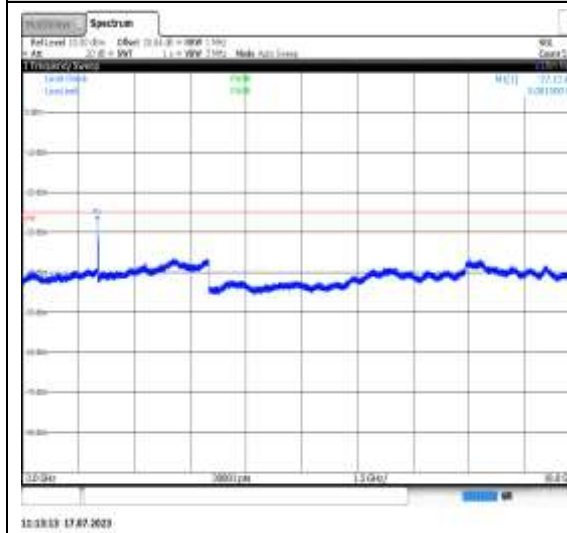
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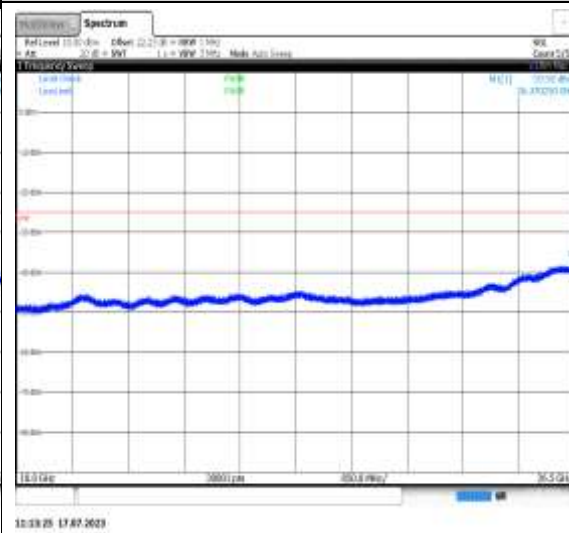
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Outer\_Full-50@0-30-1000-Ant1-442.83--  
55.43--35-PASS



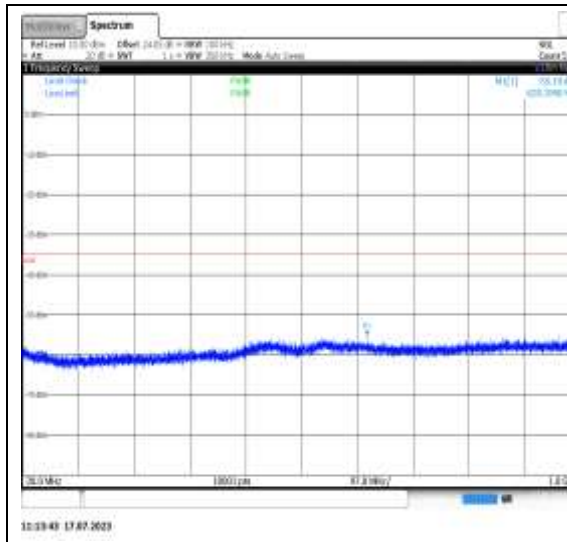
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45.39--25-PASS



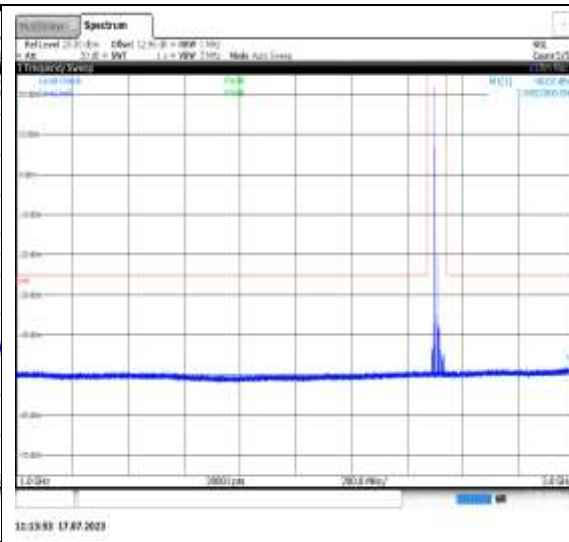
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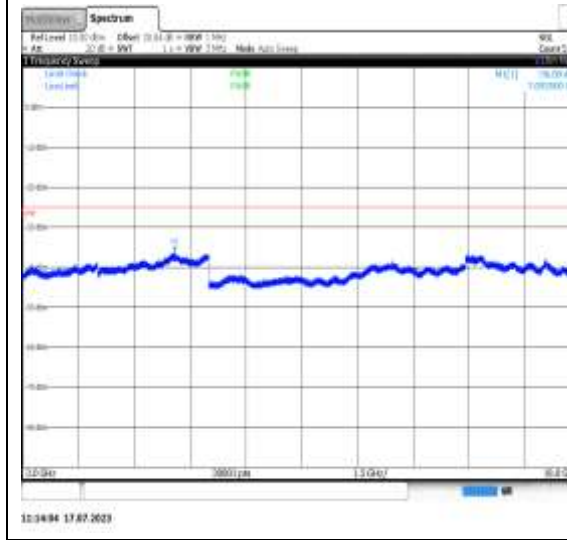
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26470.25--37.92--25-PASS



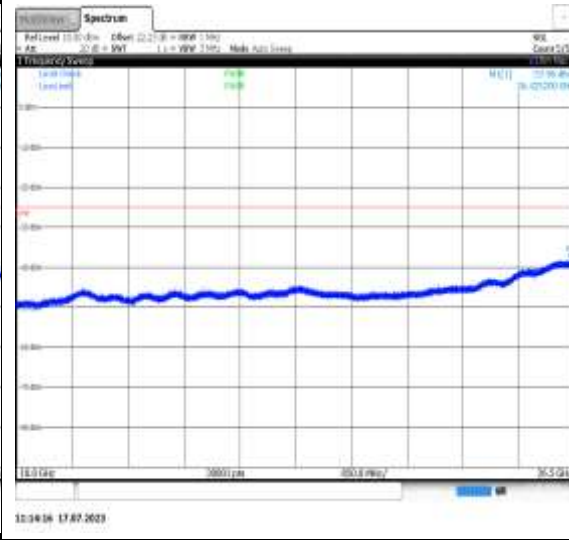
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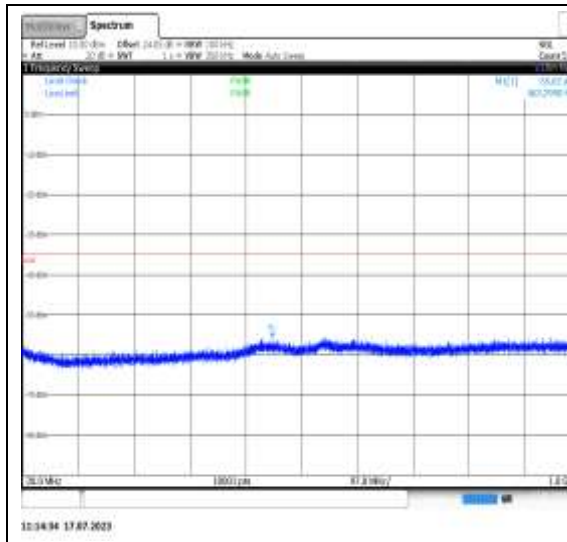
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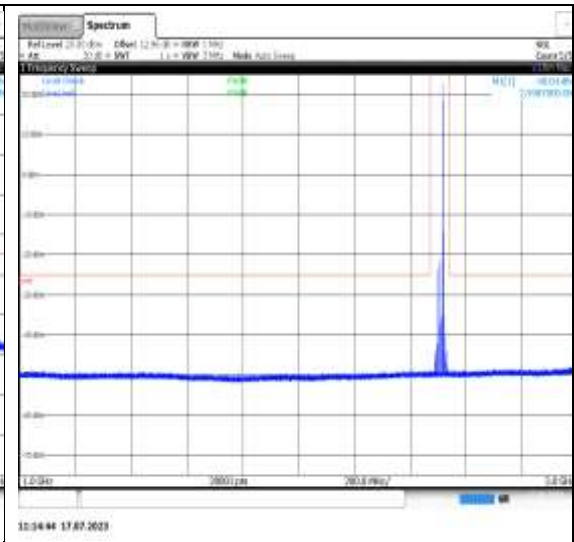
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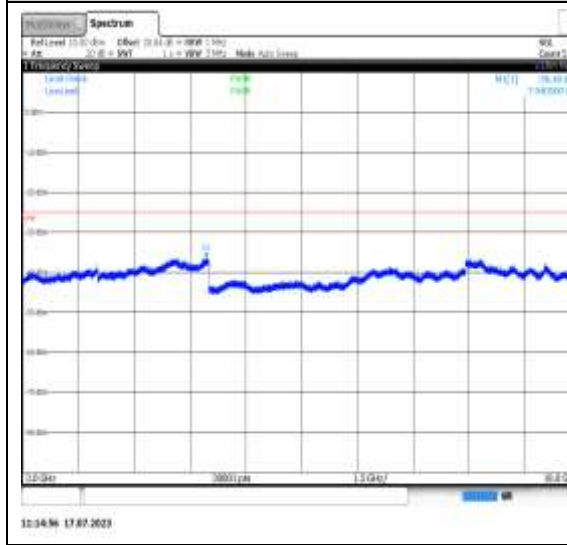
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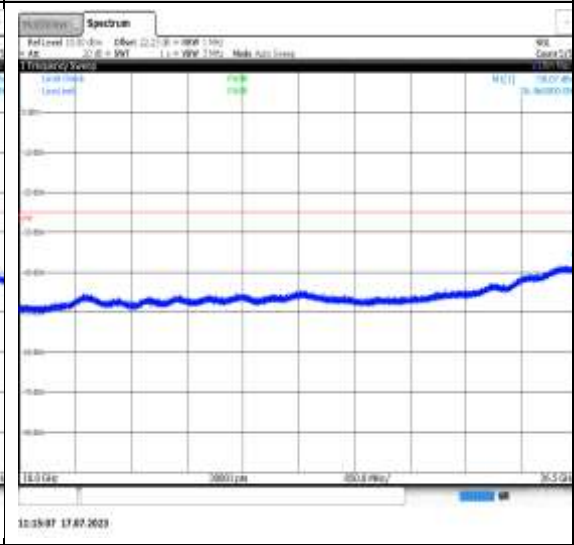
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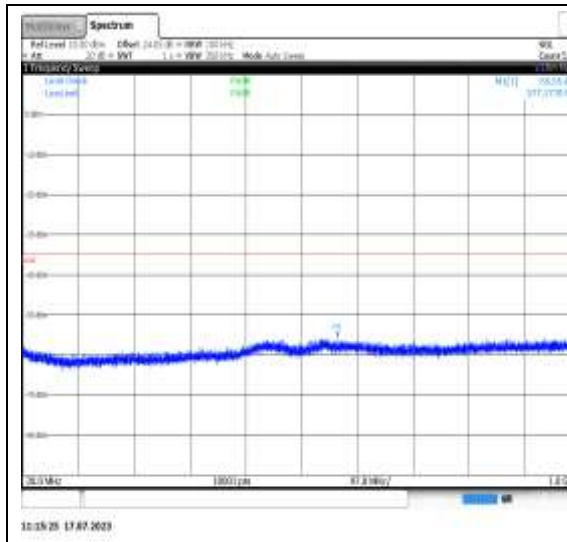
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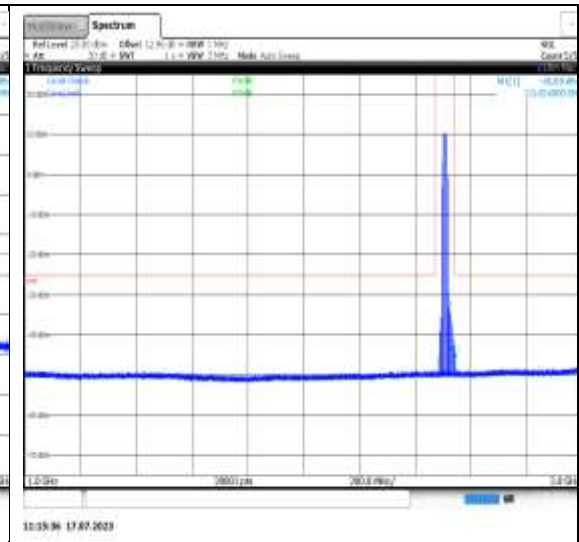
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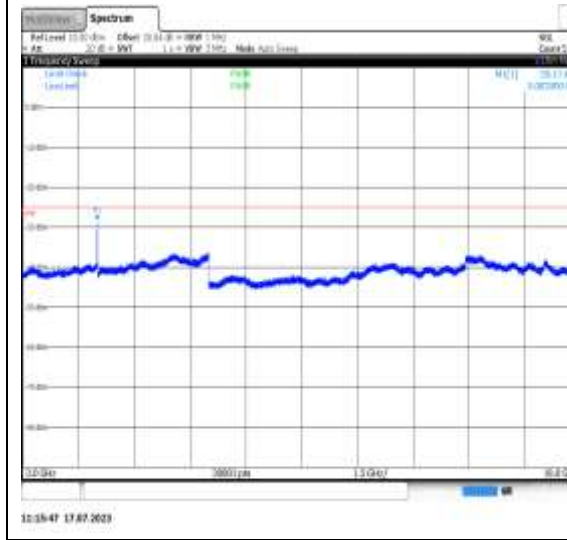
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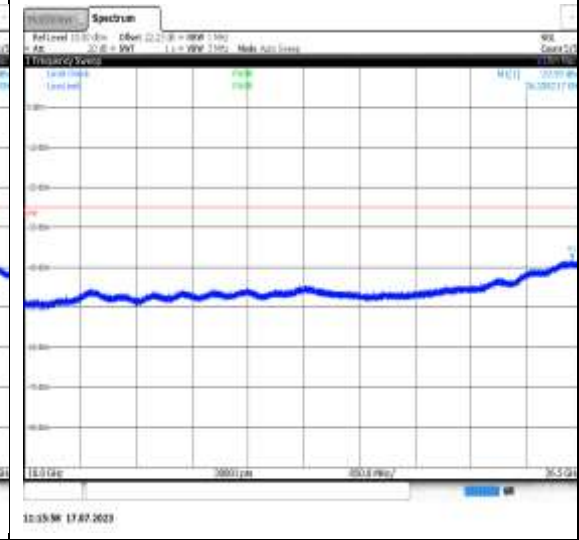
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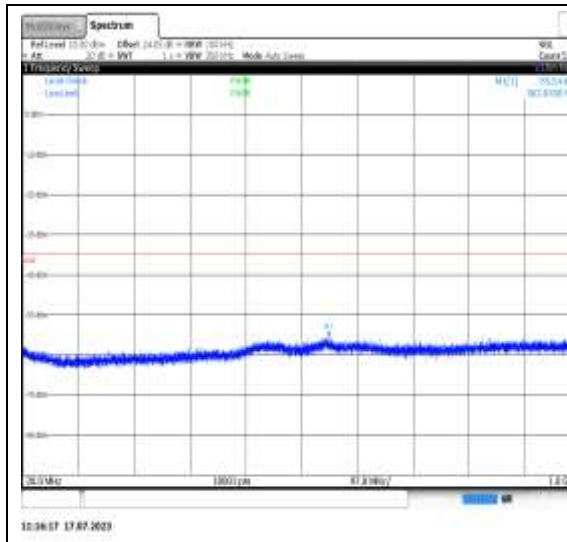
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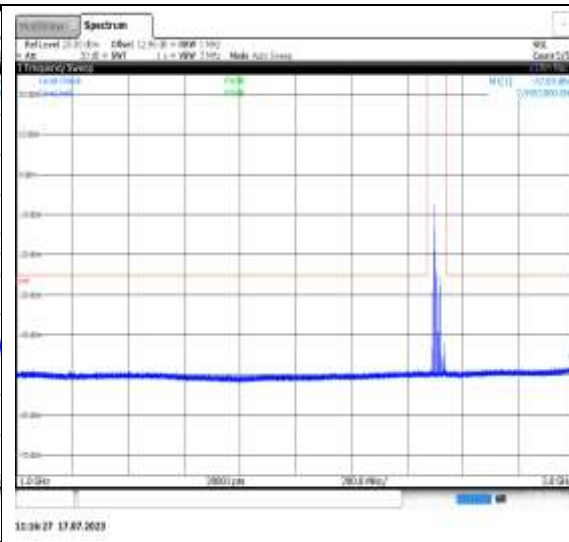
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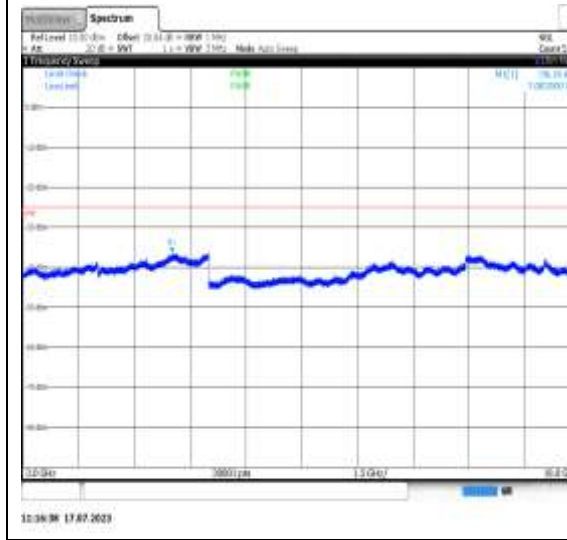
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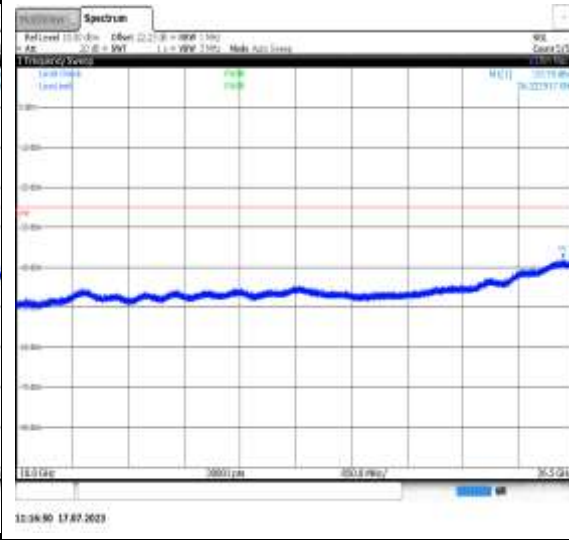
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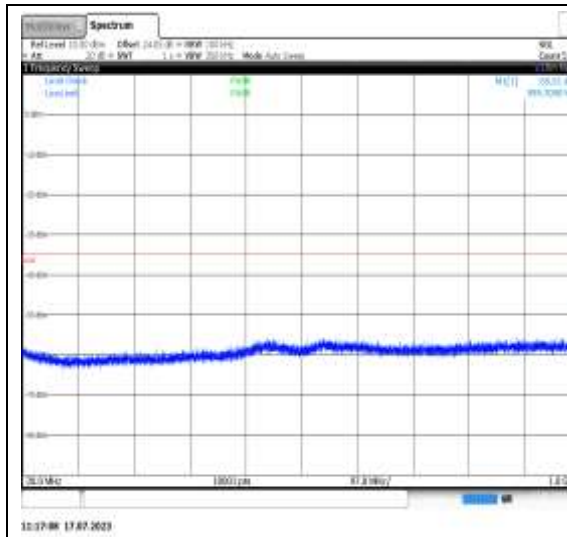


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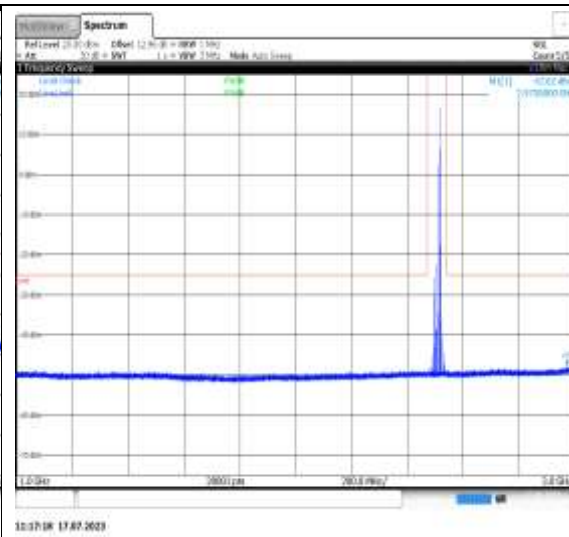
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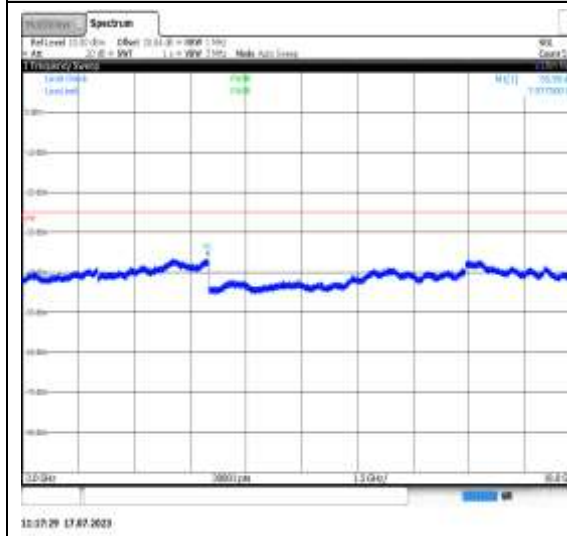
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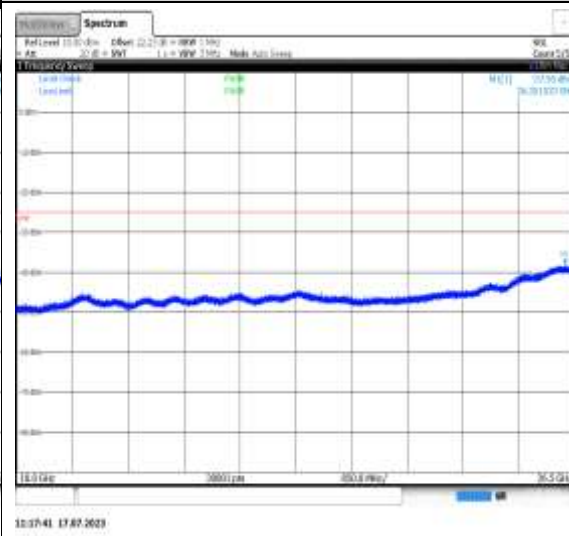
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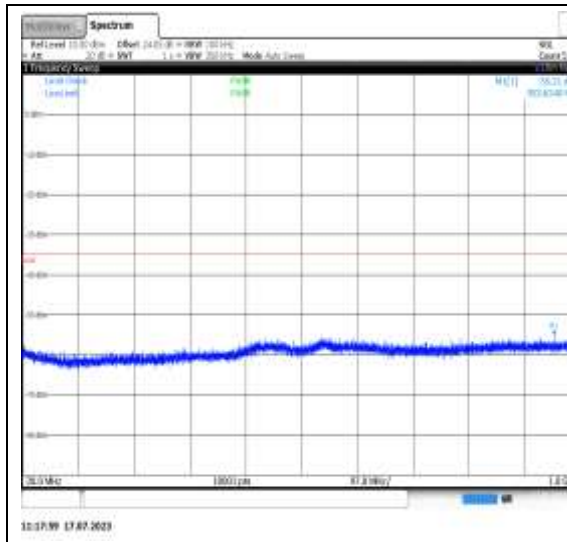
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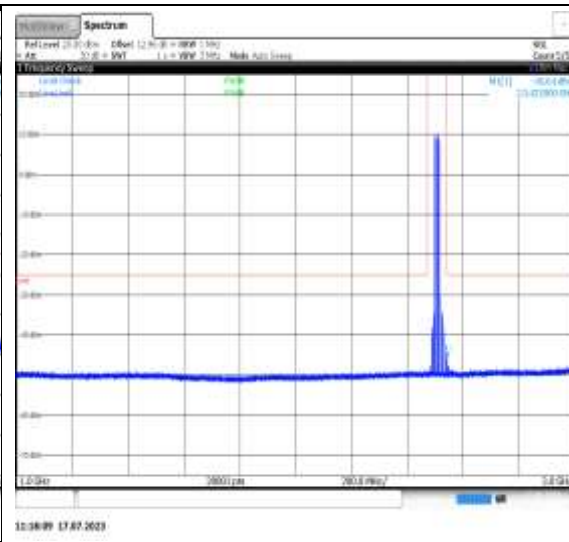


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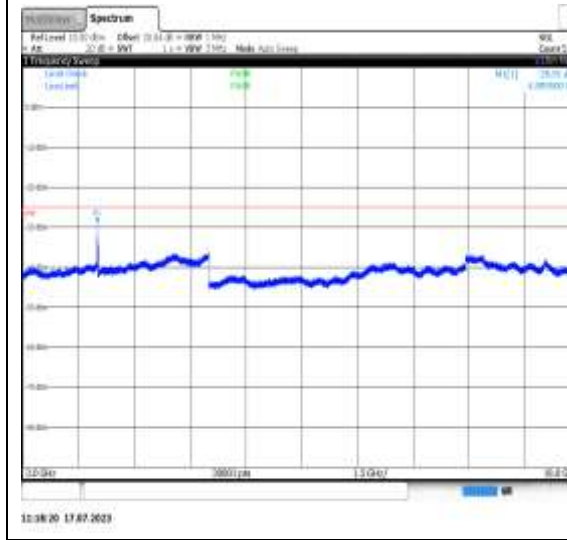
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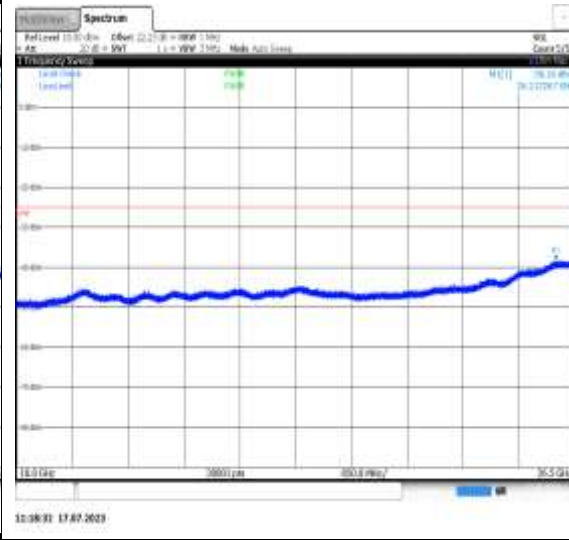
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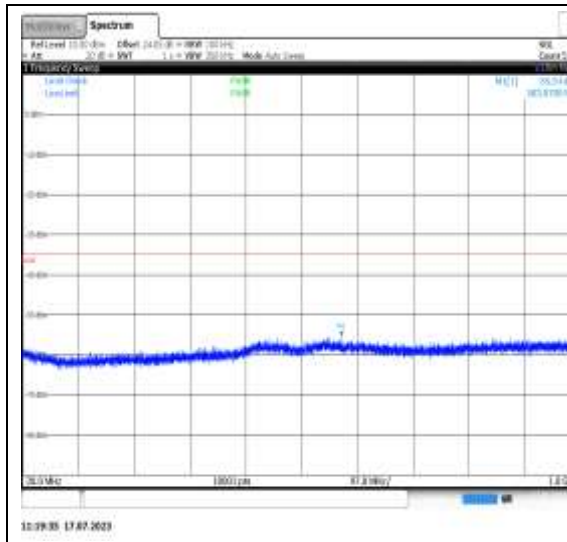
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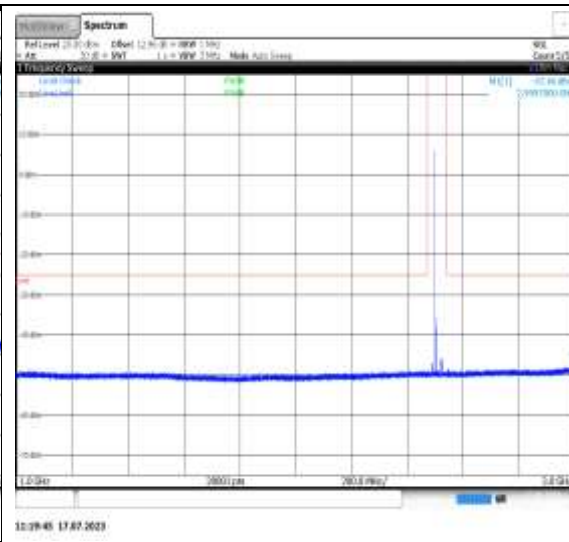
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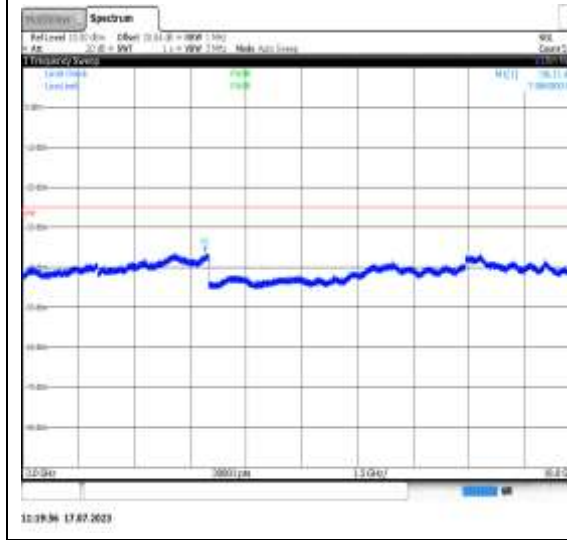
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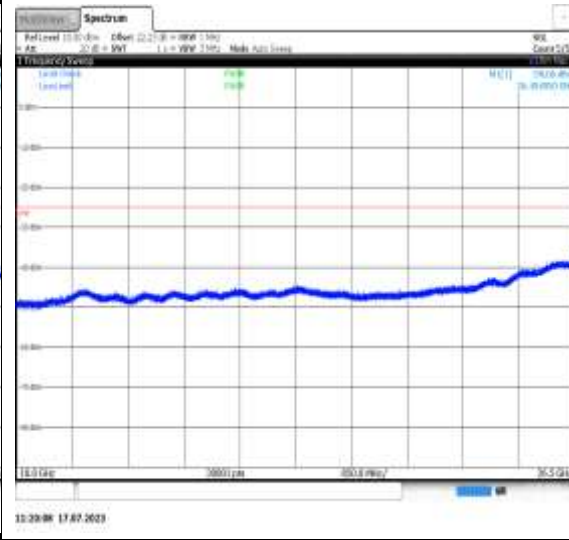
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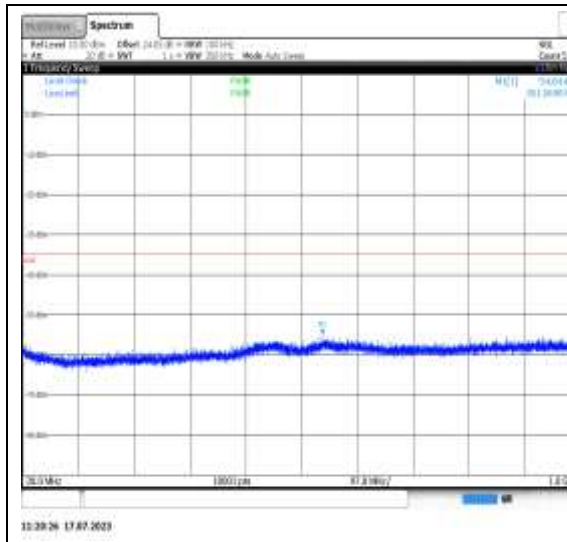
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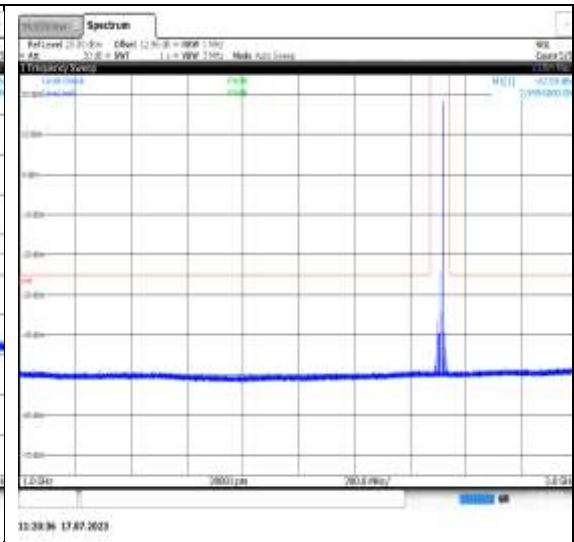
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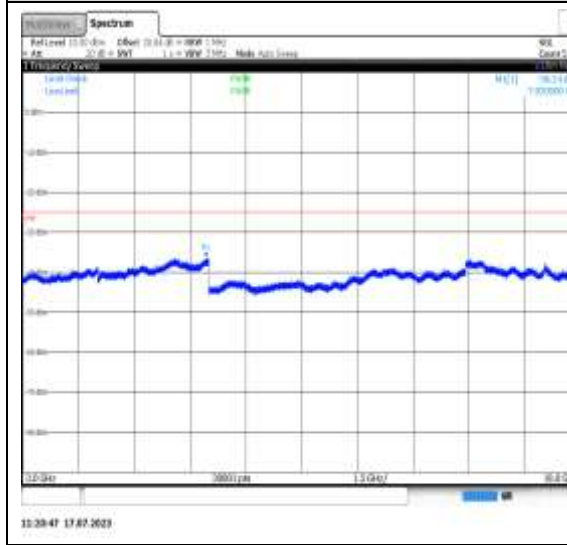
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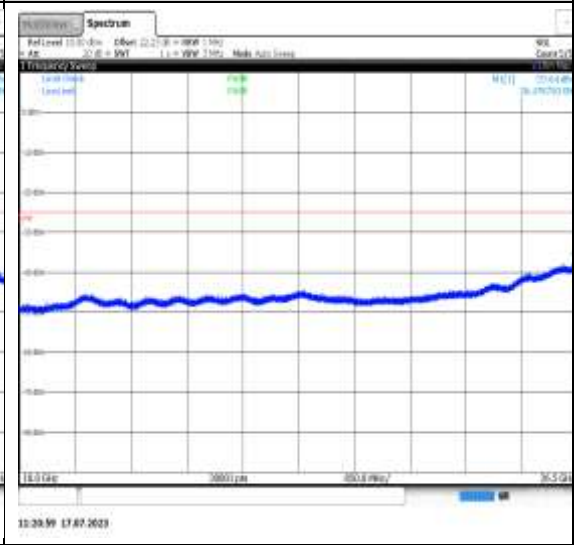
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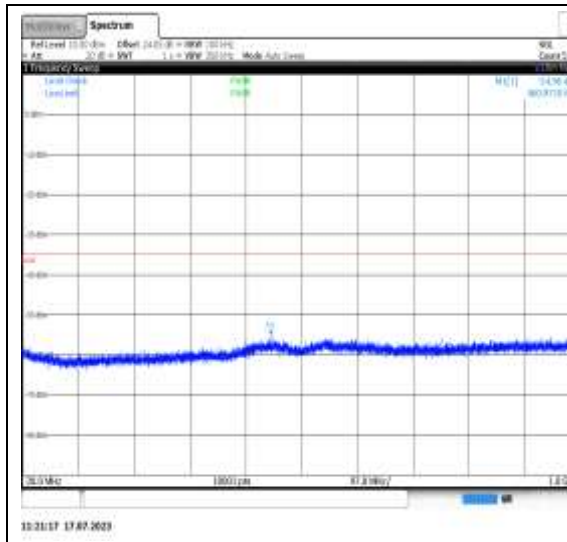
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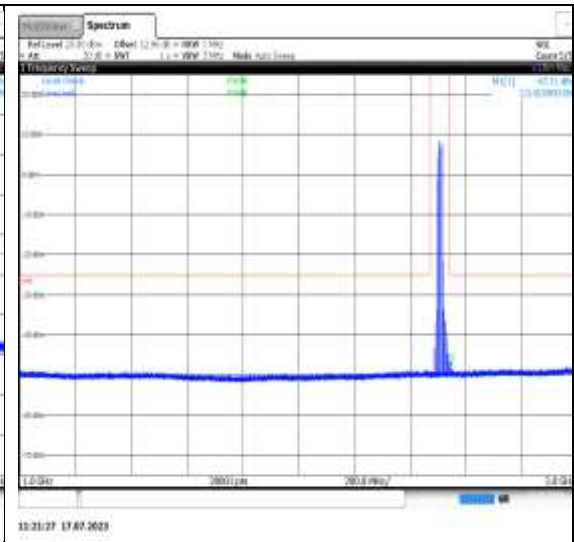
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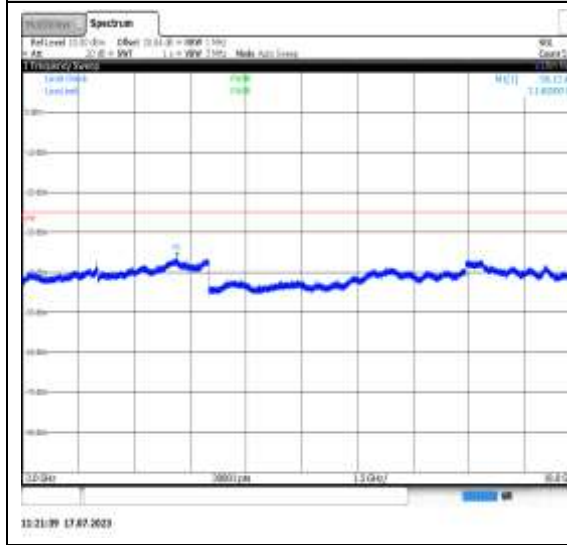
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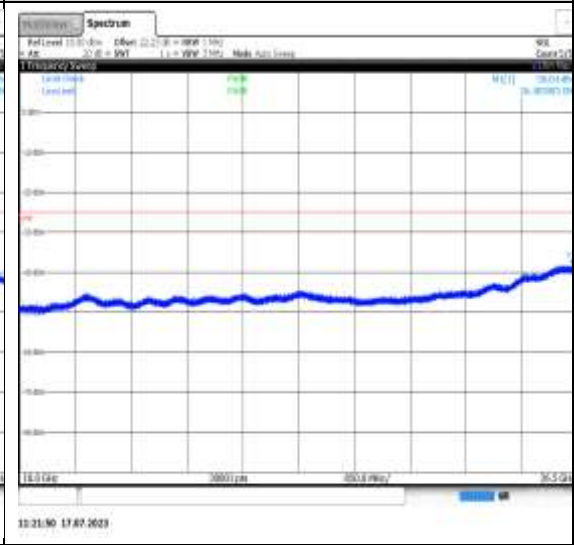
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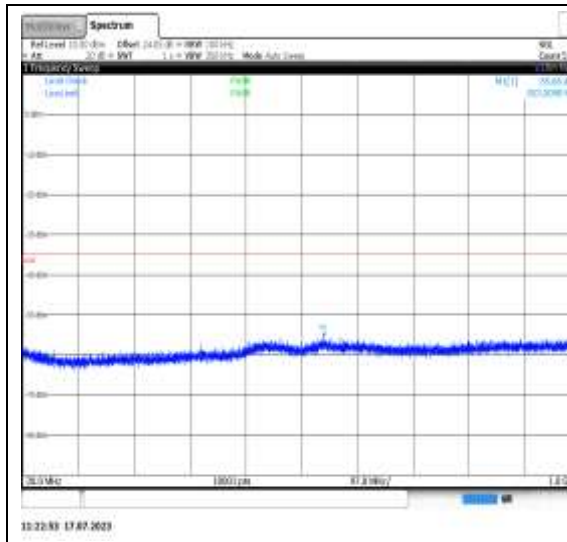
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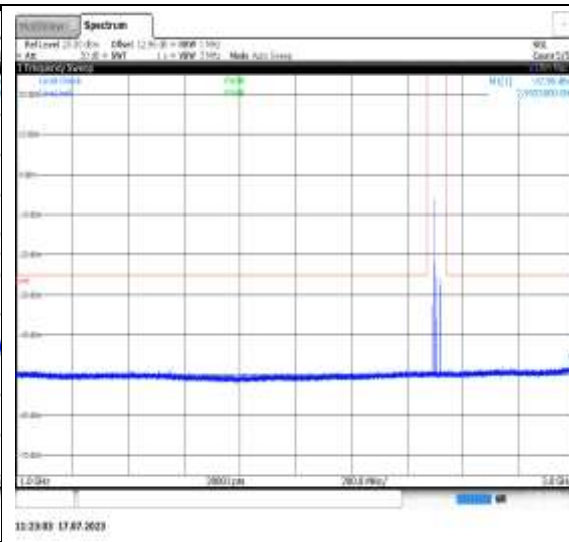
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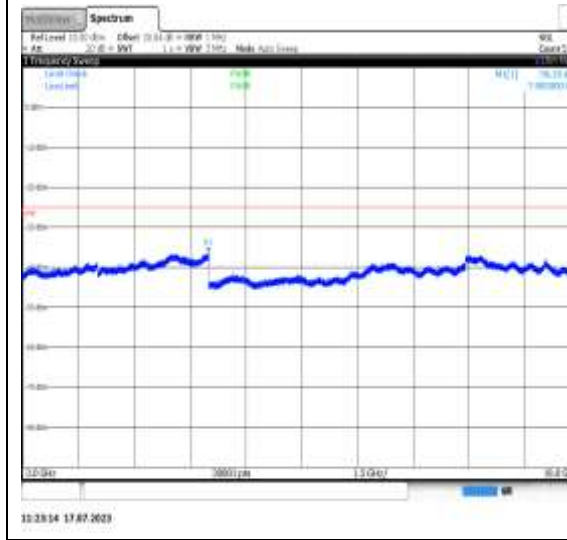
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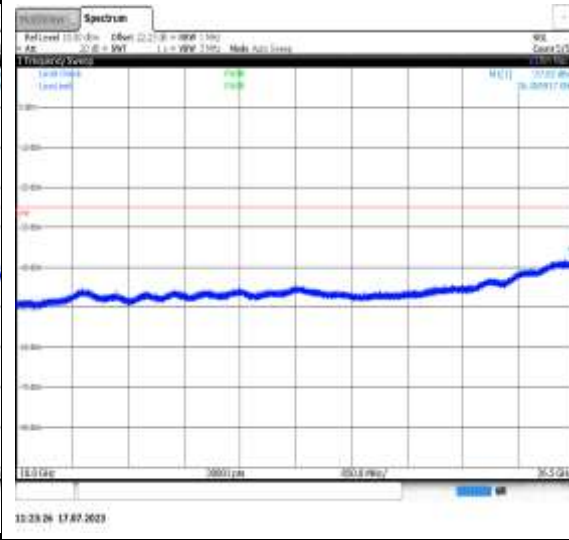
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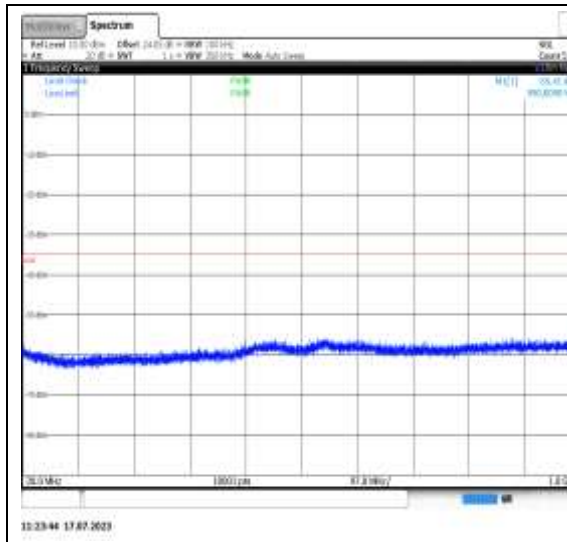
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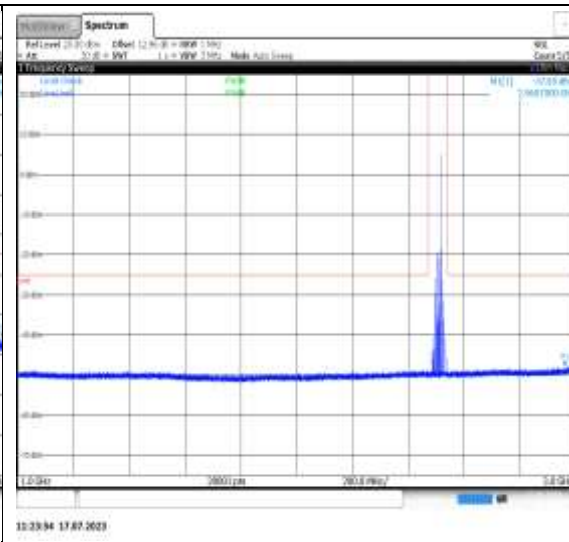


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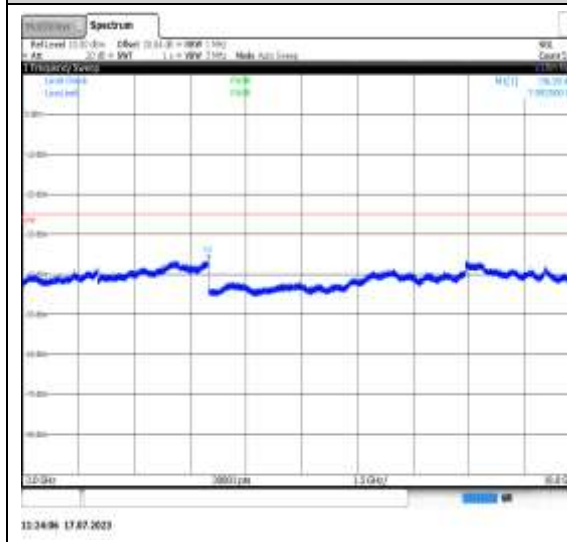
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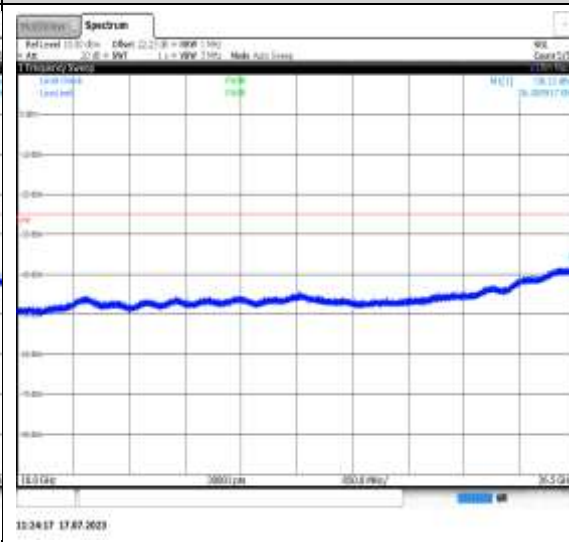
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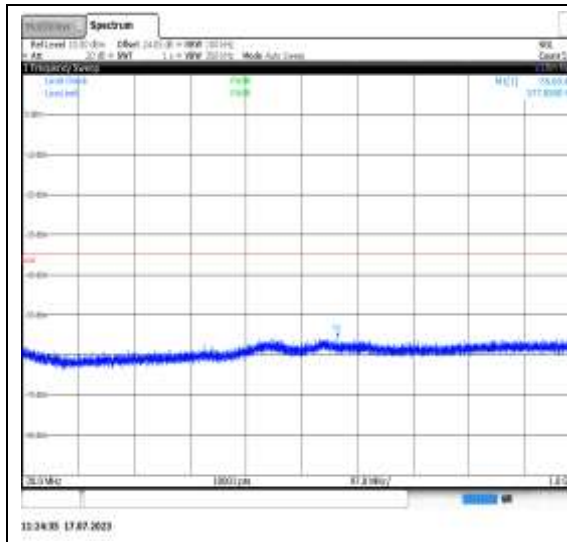
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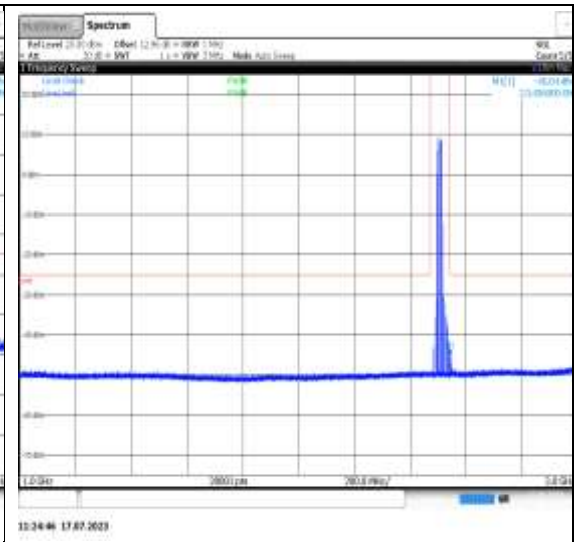


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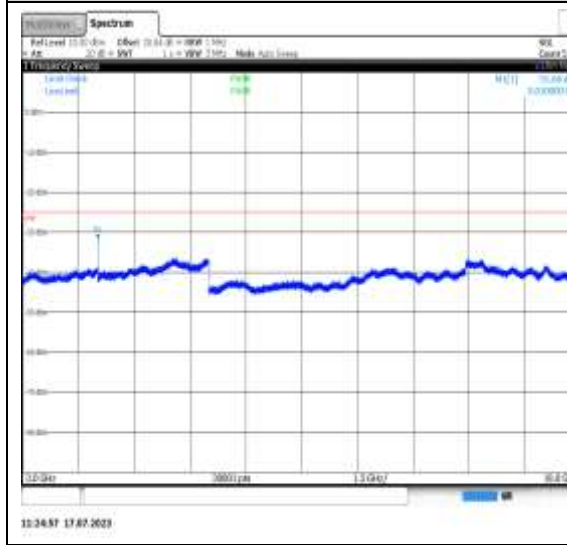
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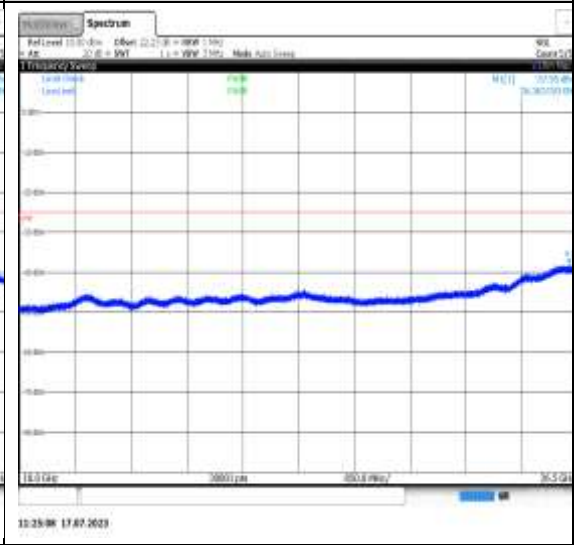
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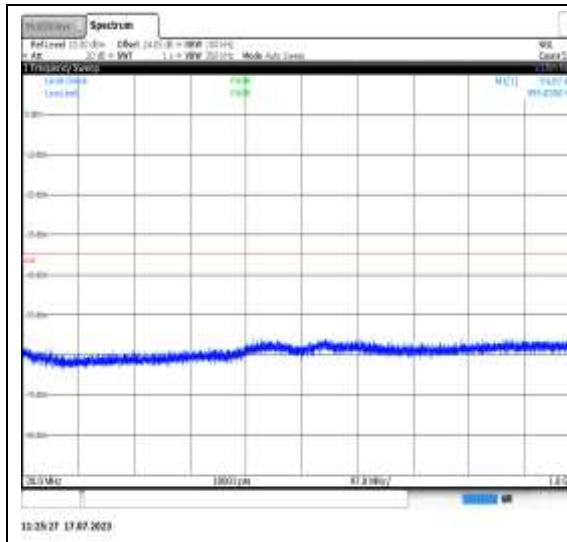


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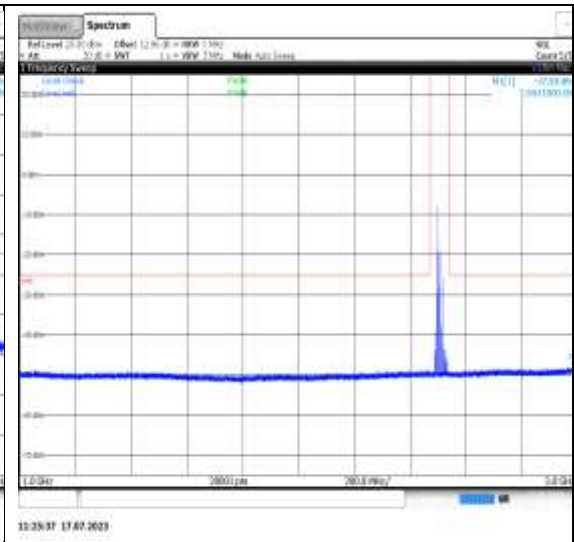


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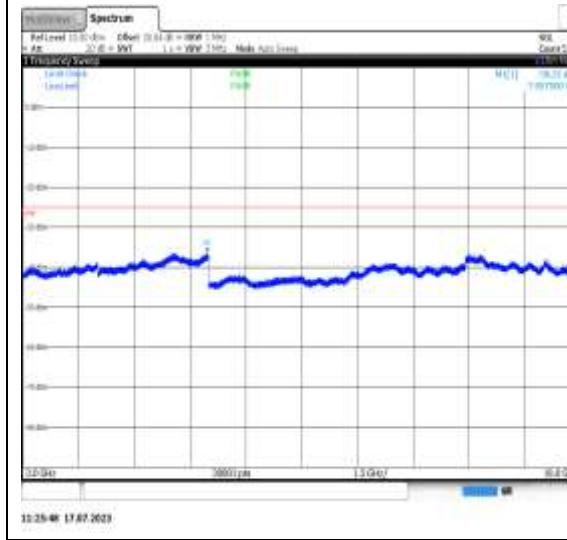




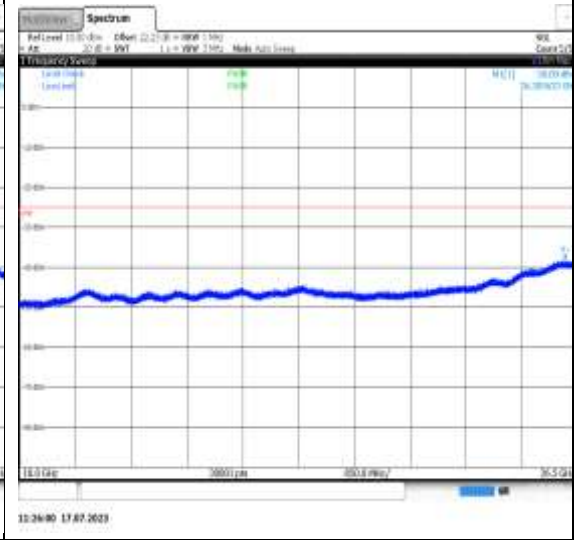
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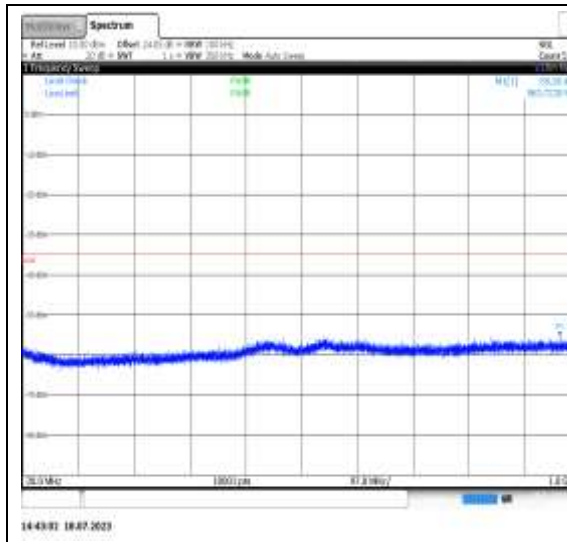
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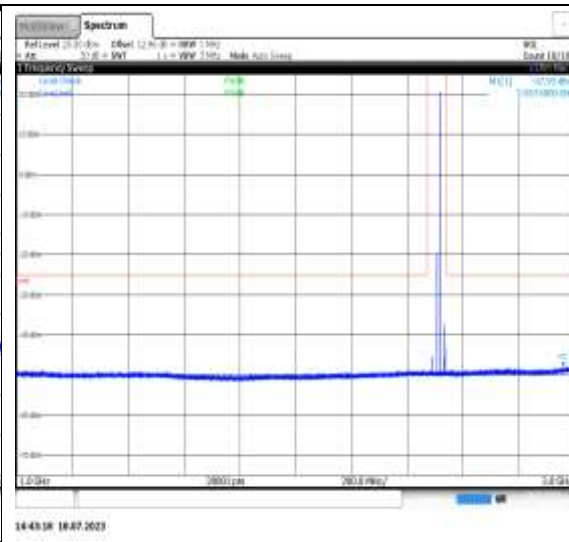
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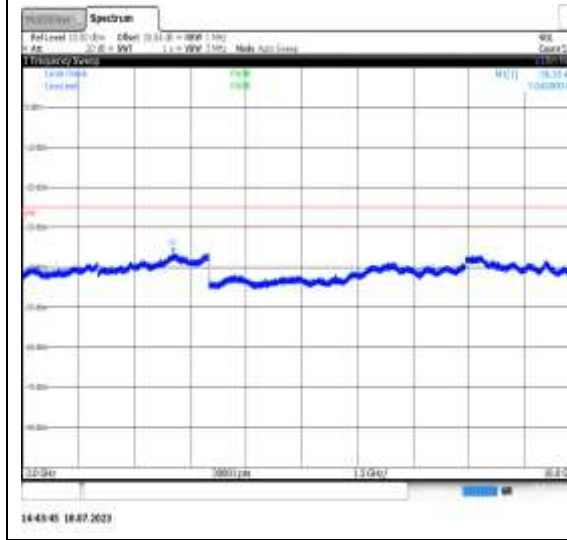
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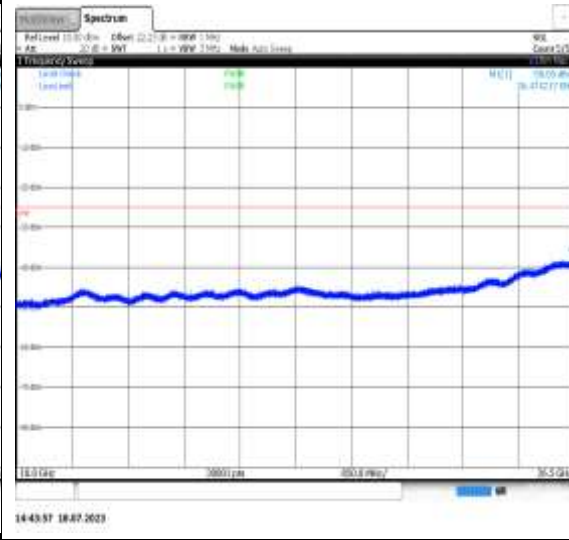
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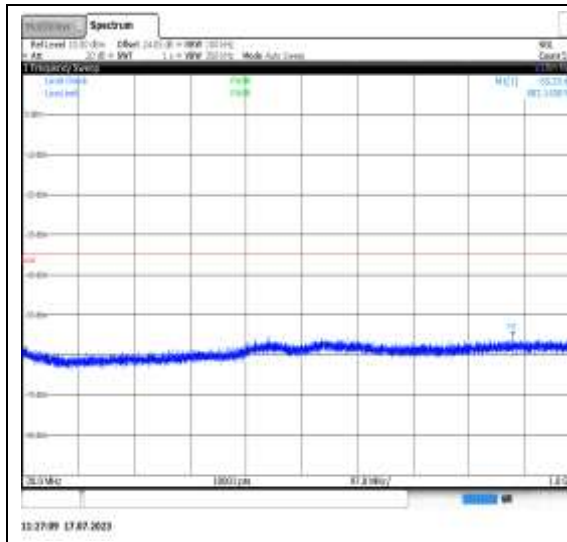
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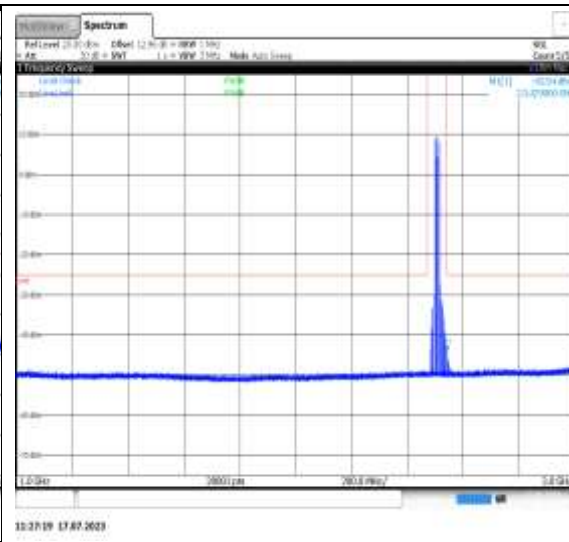
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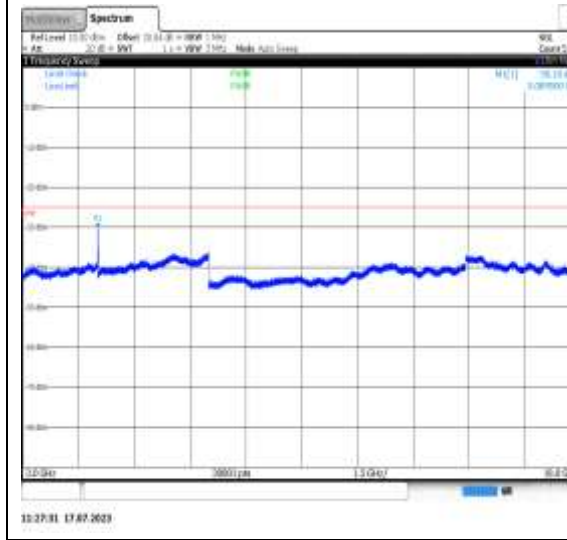
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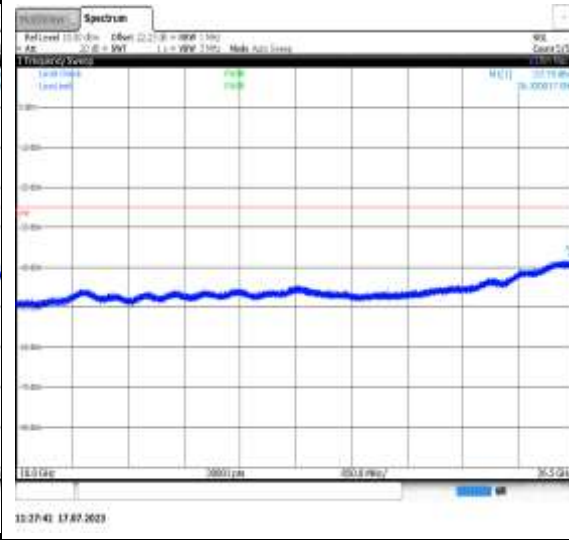
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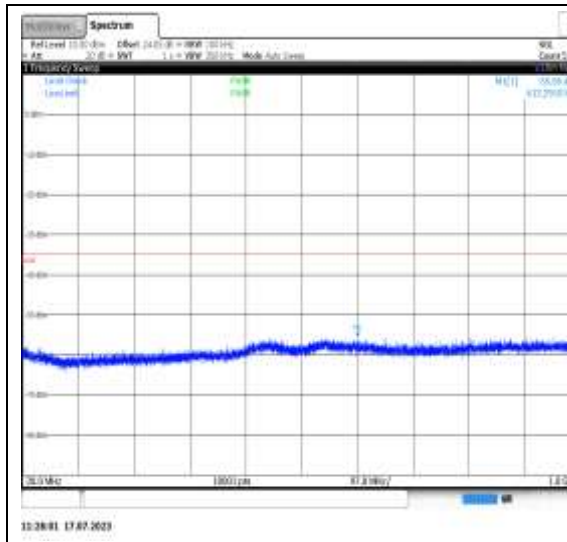
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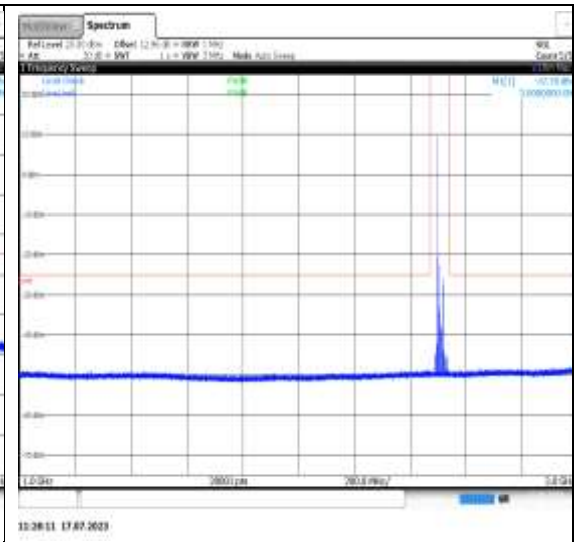
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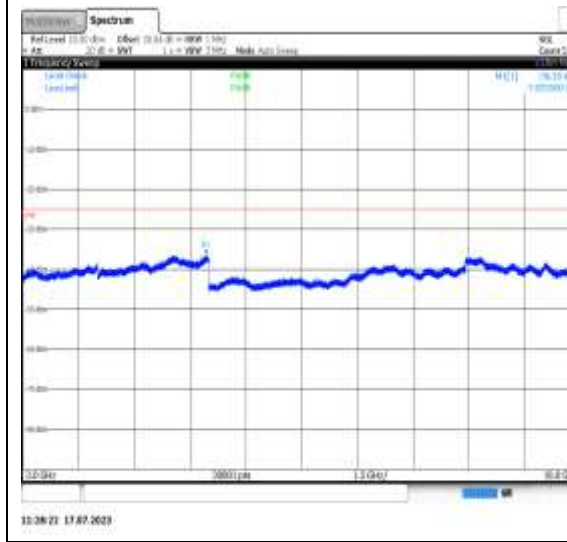
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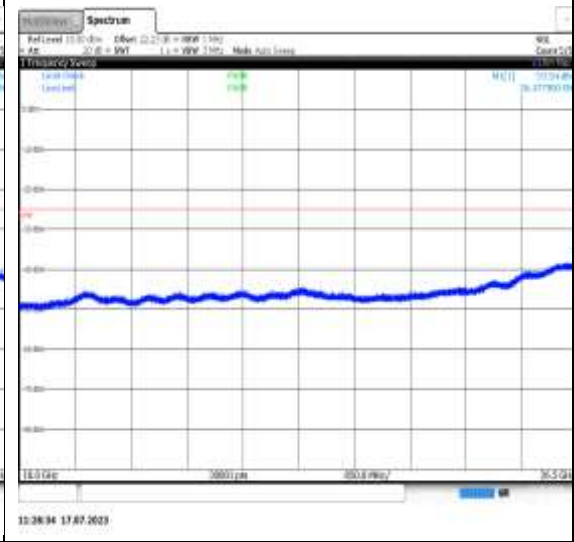
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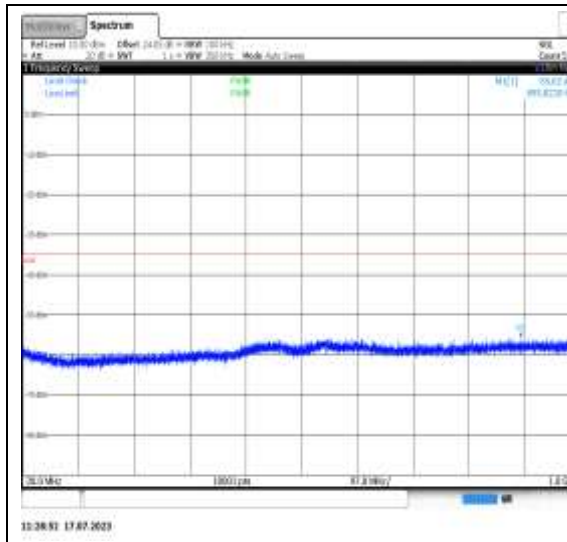
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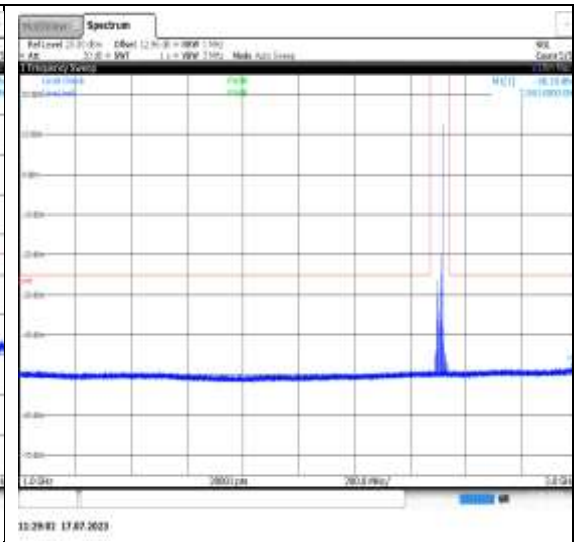
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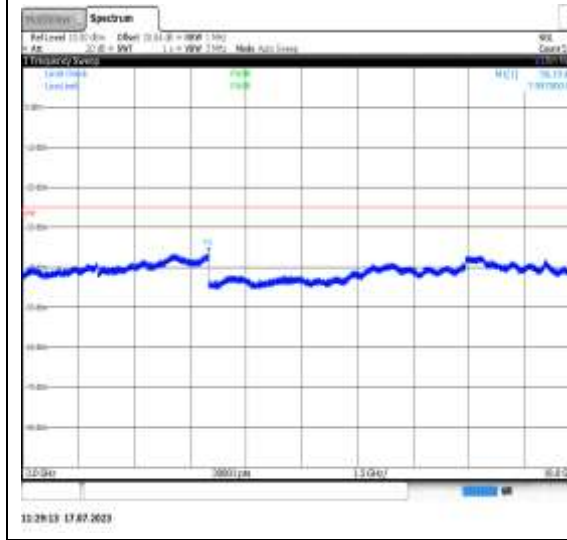
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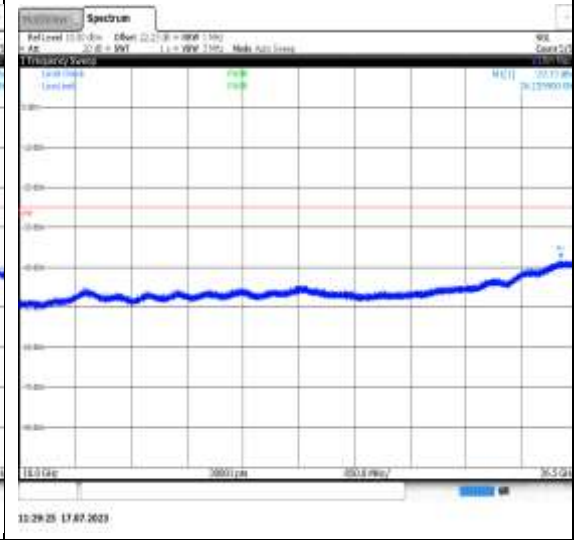
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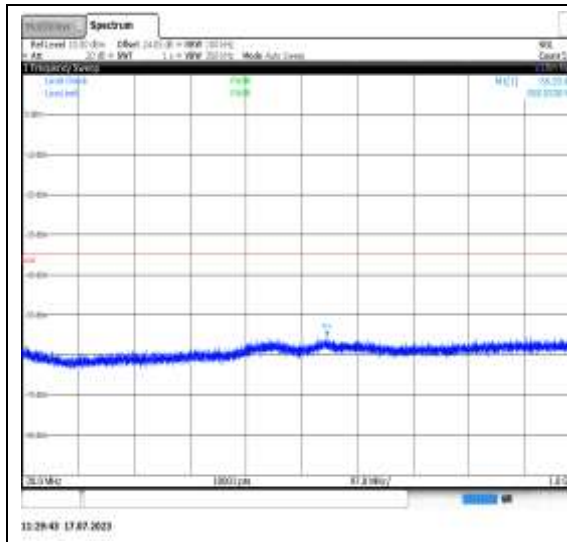
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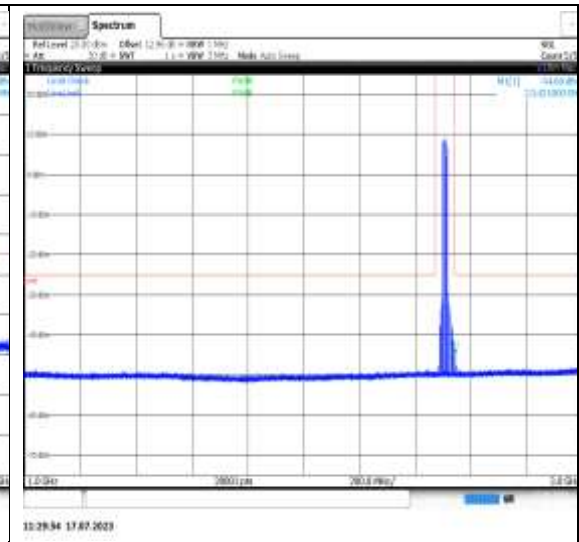
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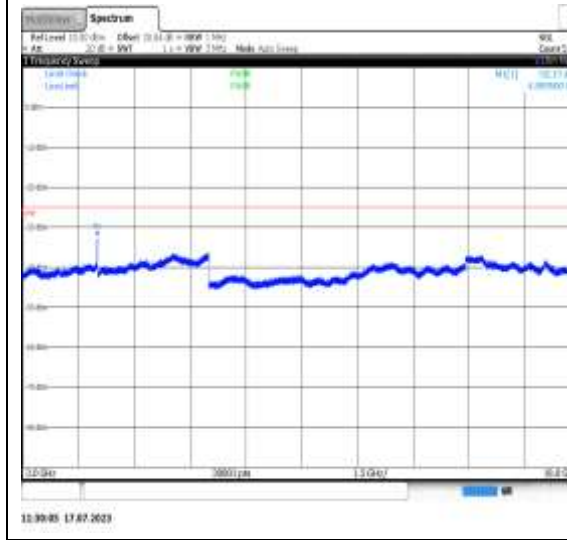
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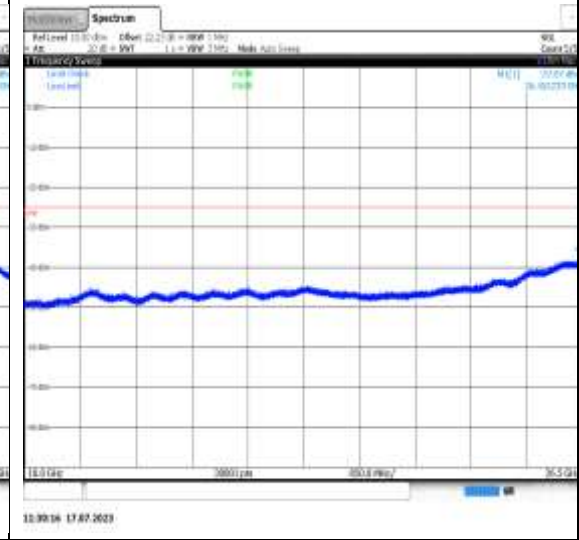
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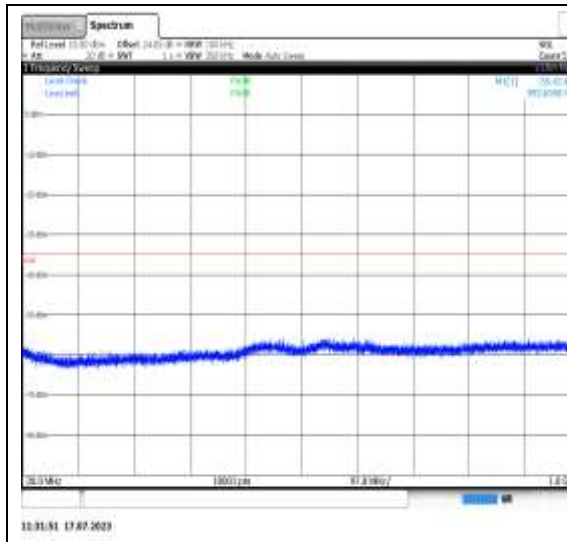
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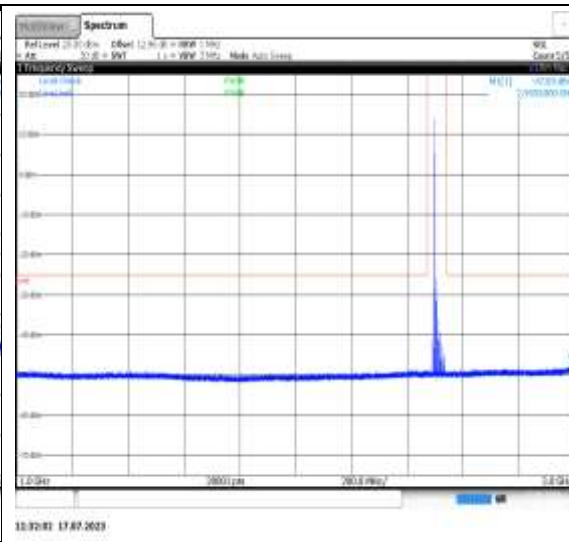


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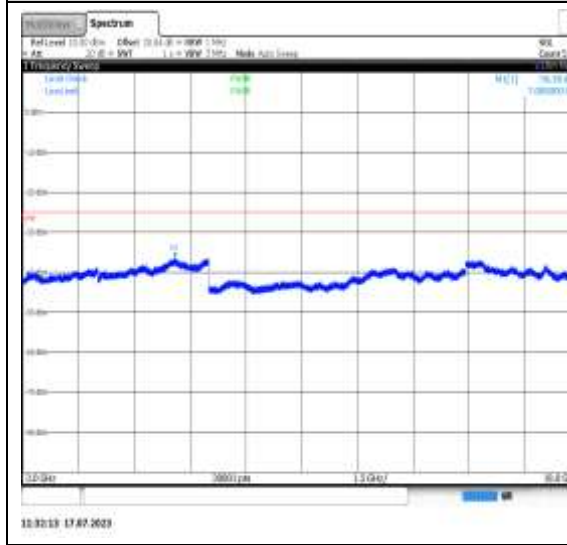
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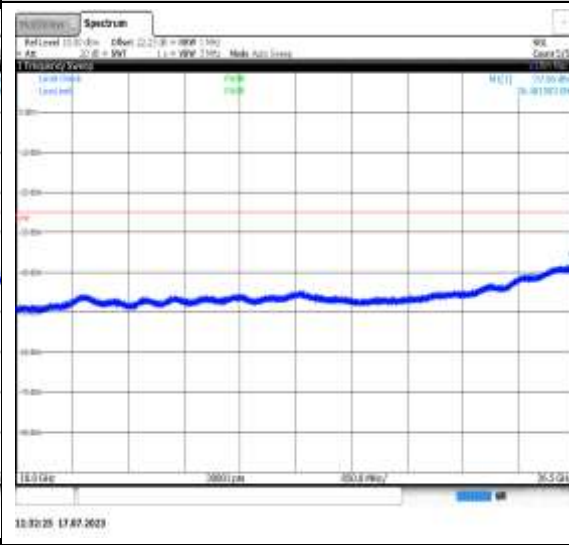
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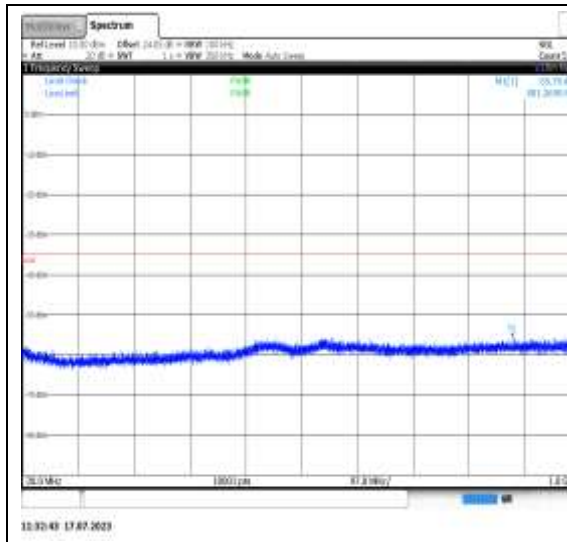
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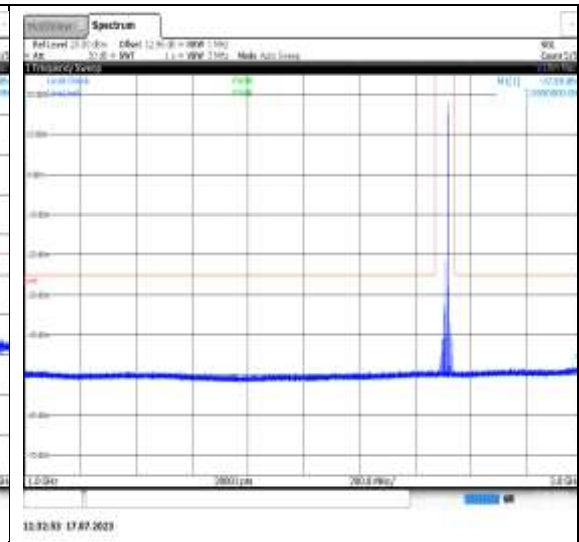


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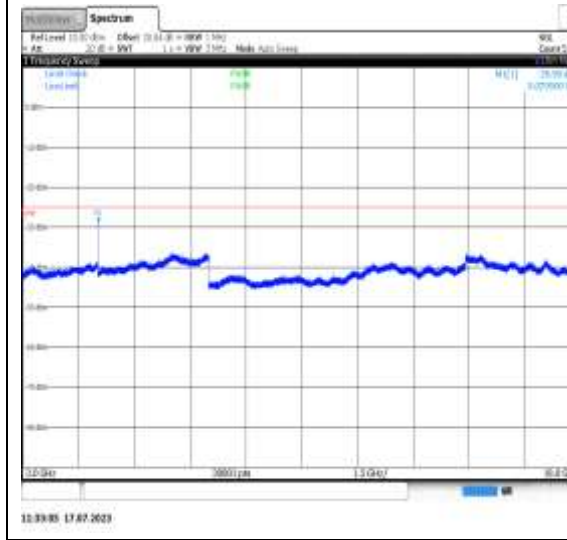
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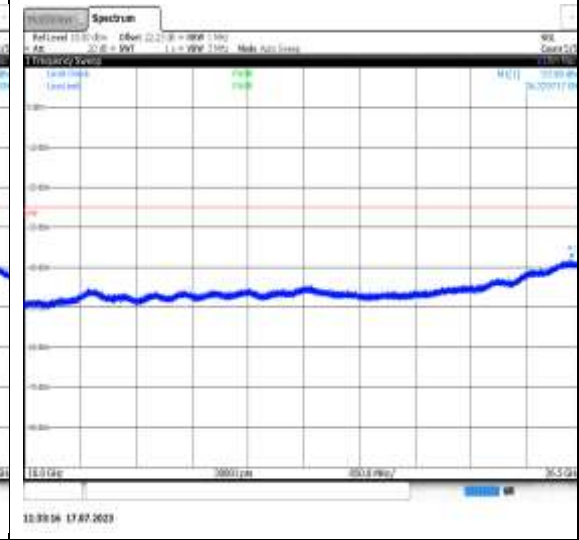
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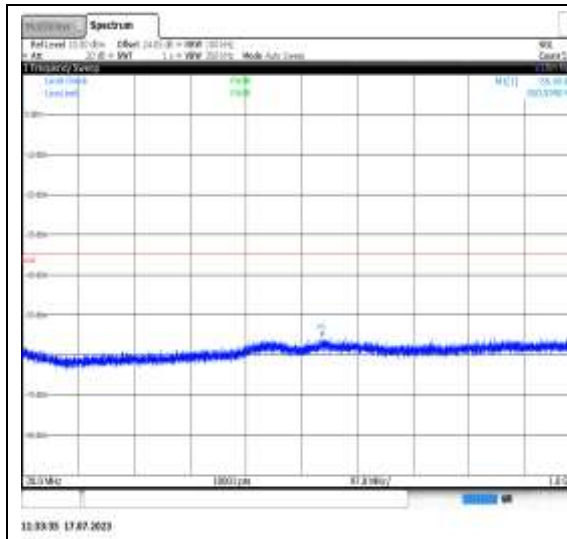


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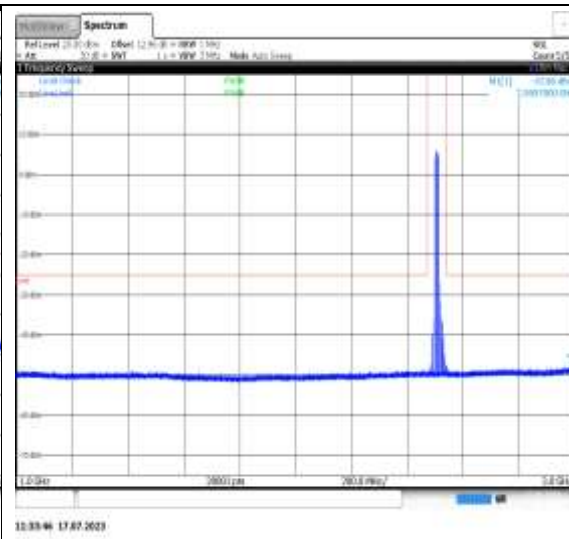


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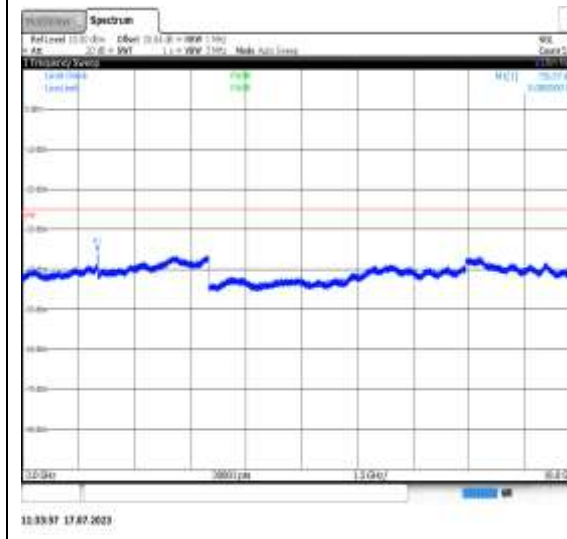




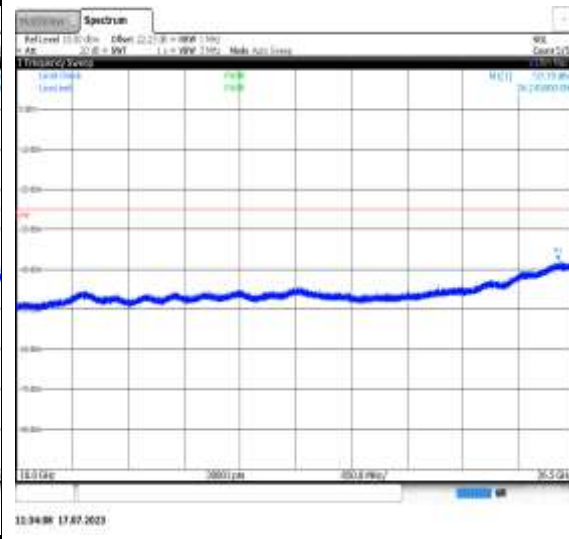
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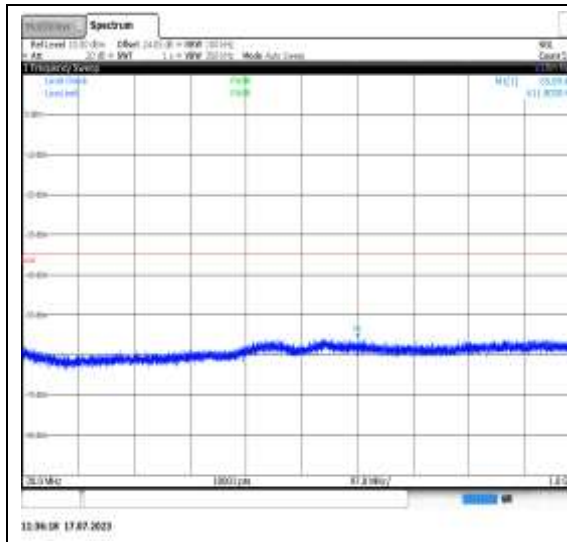
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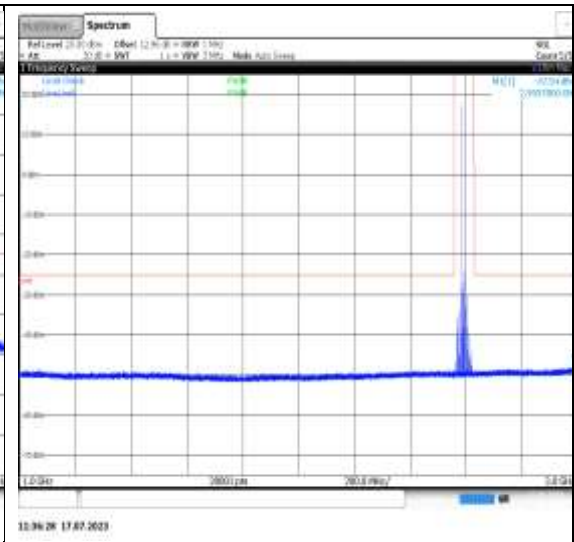
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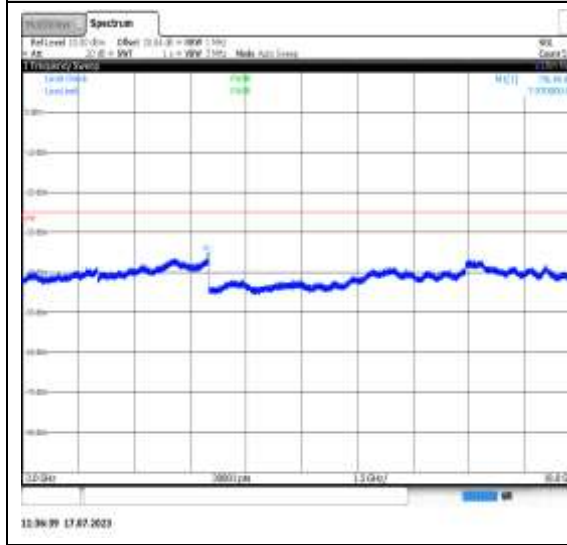
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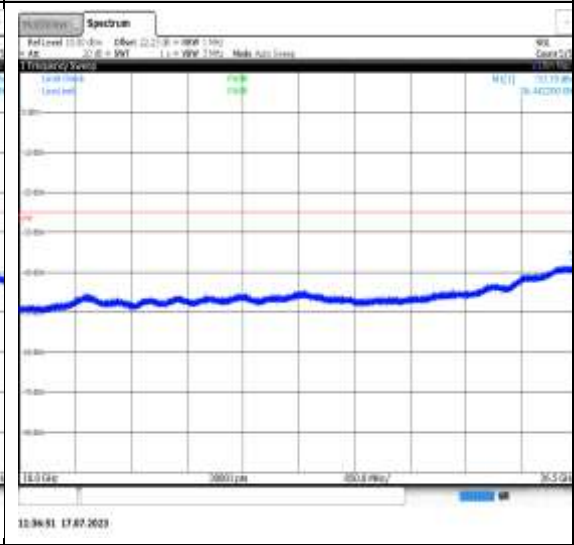
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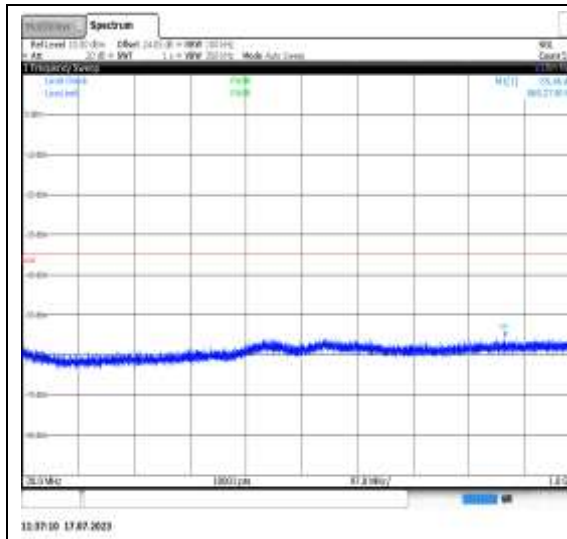
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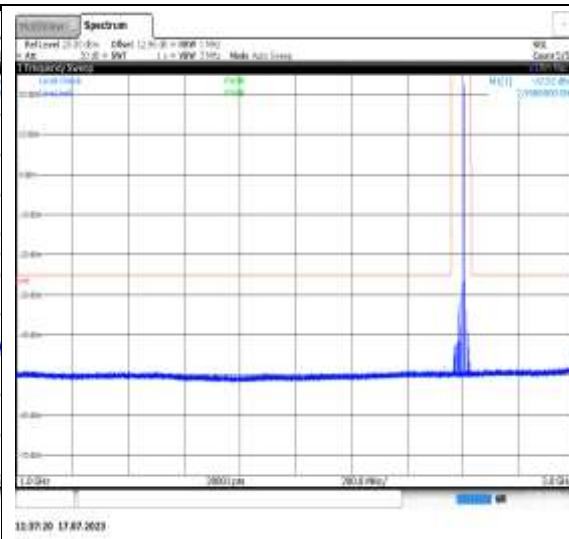
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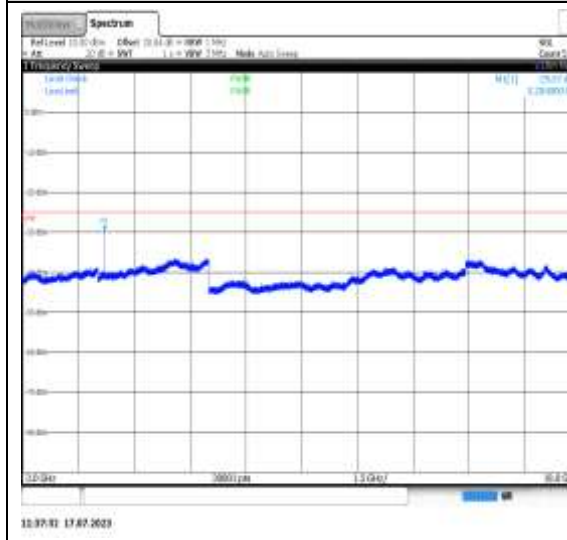
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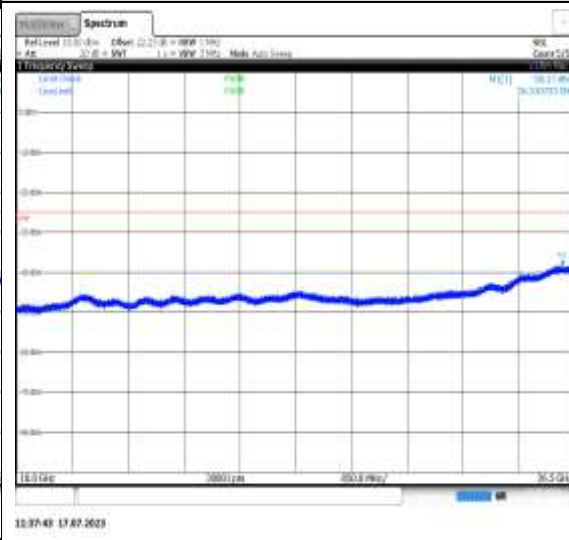
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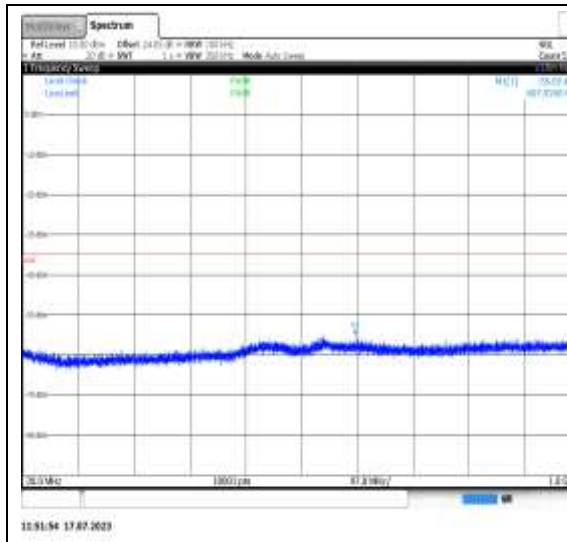
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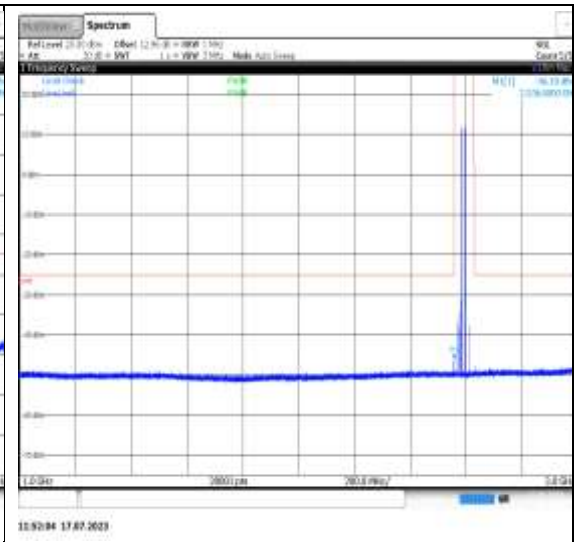
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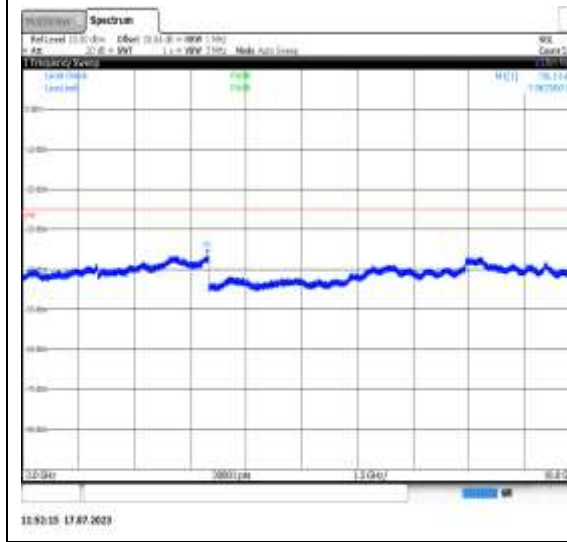
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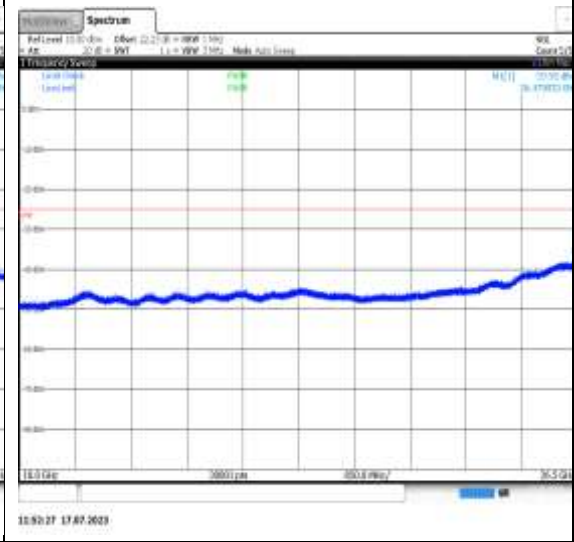
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55.02--35-PASS



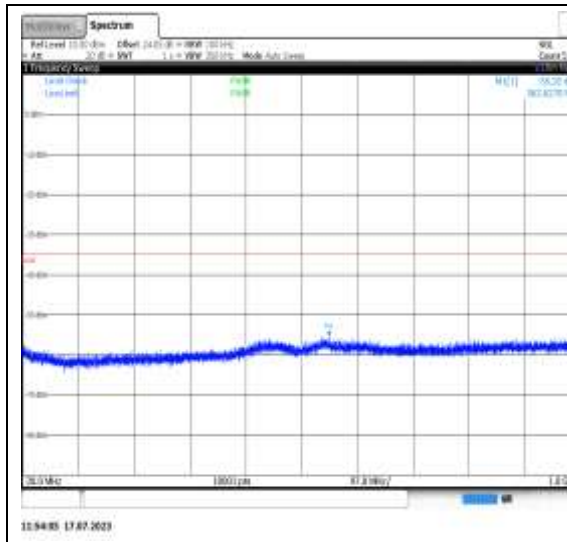
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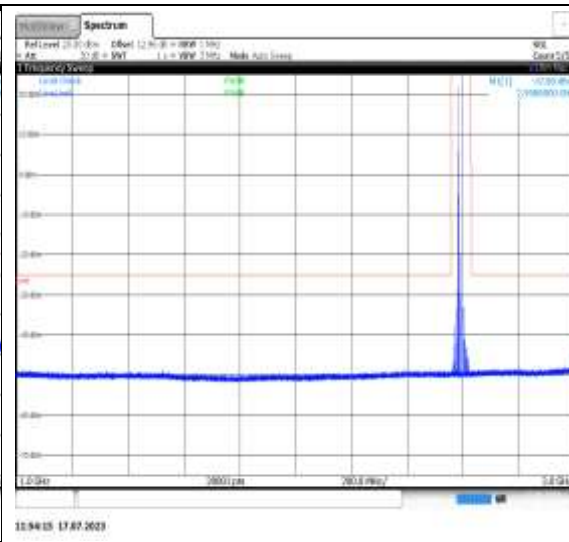
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-36.14--25-PASS



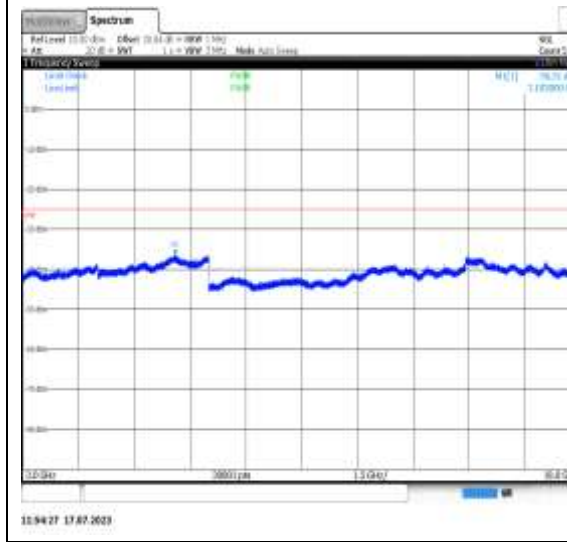
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26479.03--37.92--25-PASS



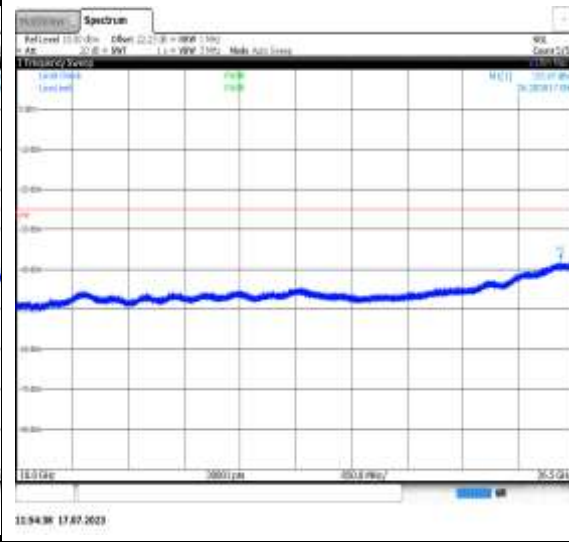
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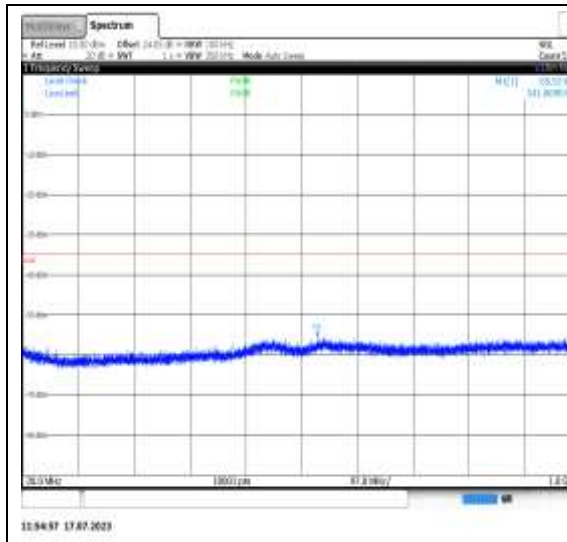
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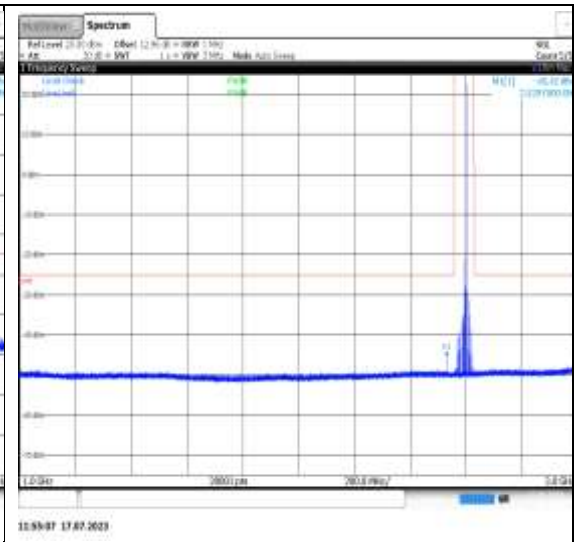
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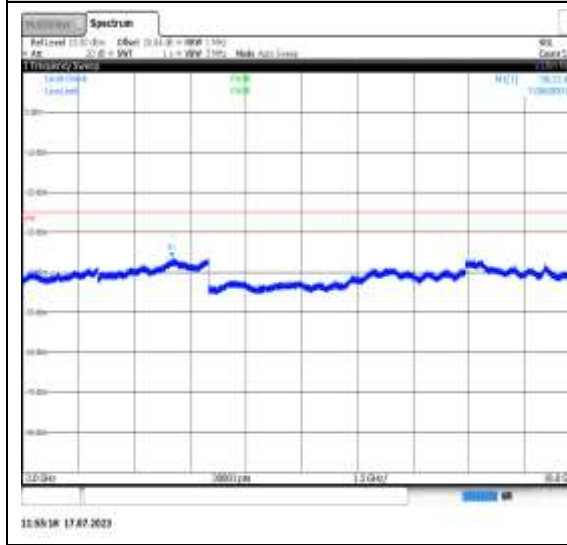
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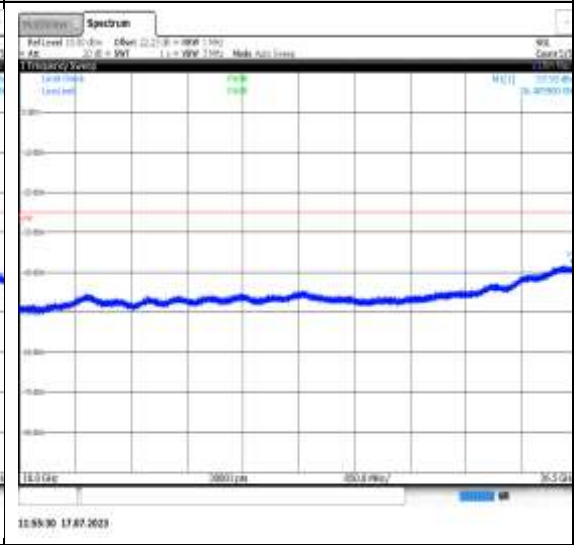
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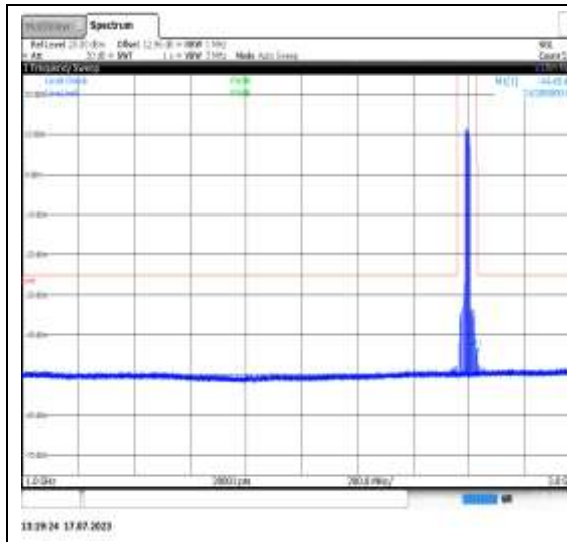
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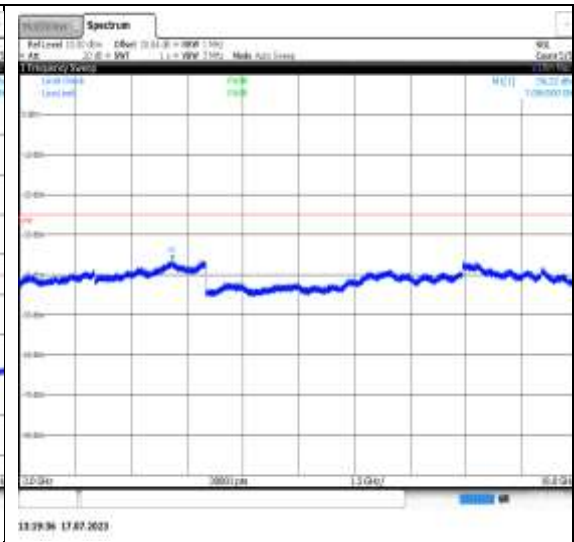
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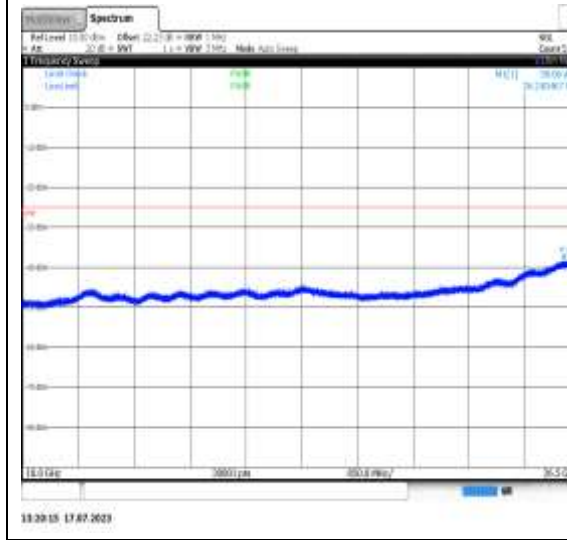
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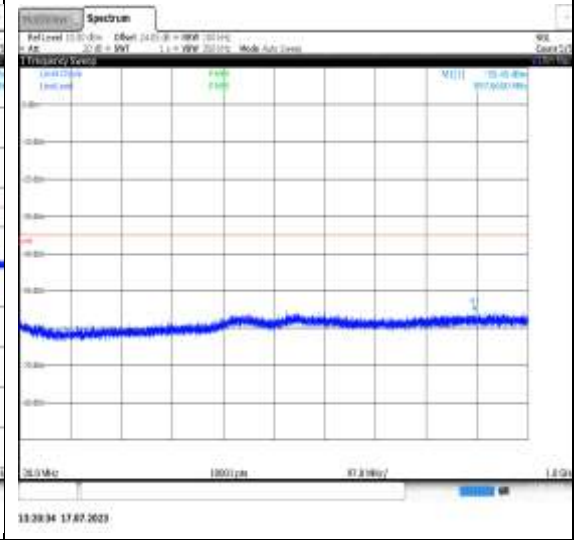
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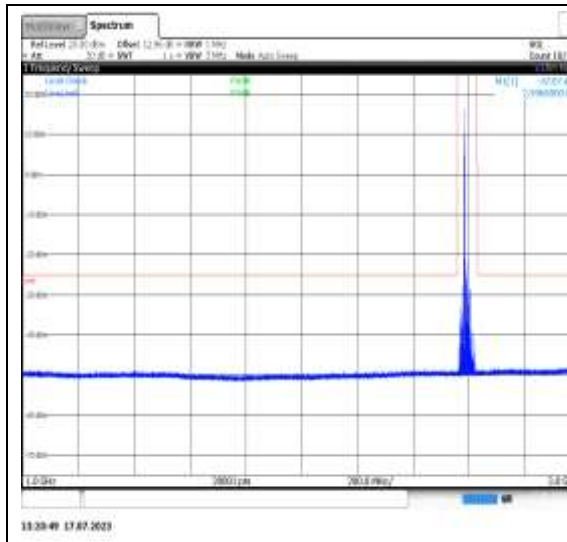
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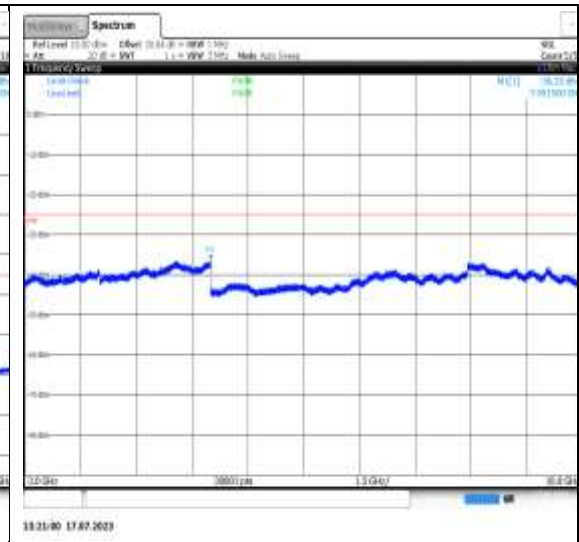
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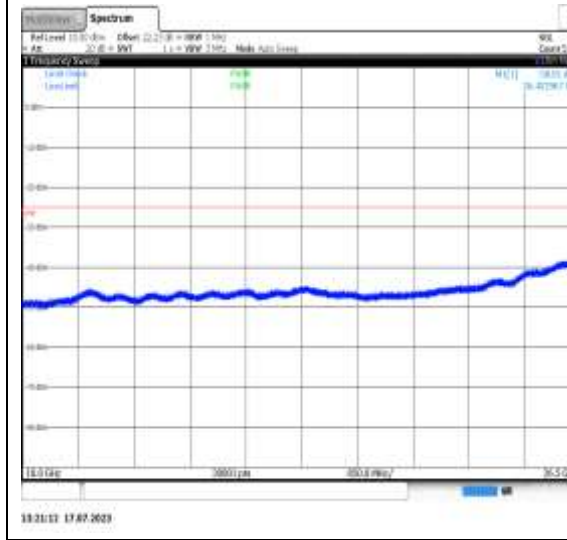
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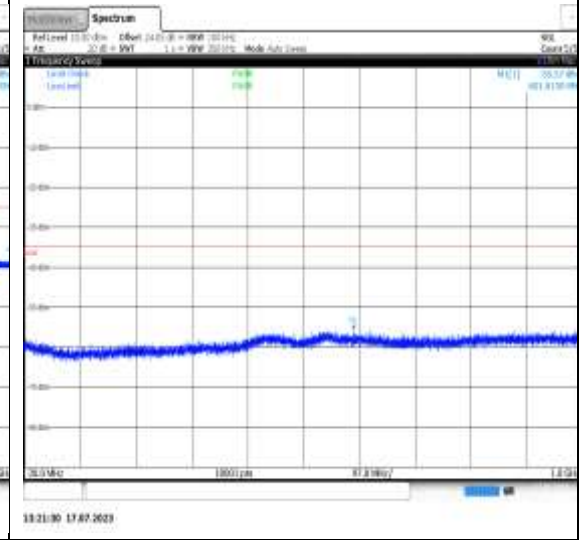
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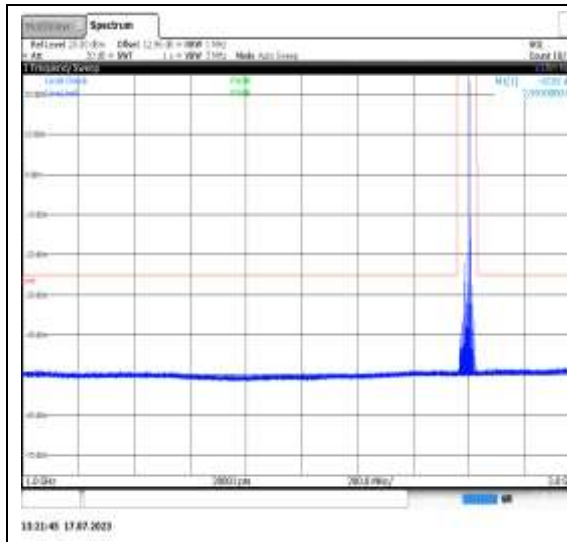


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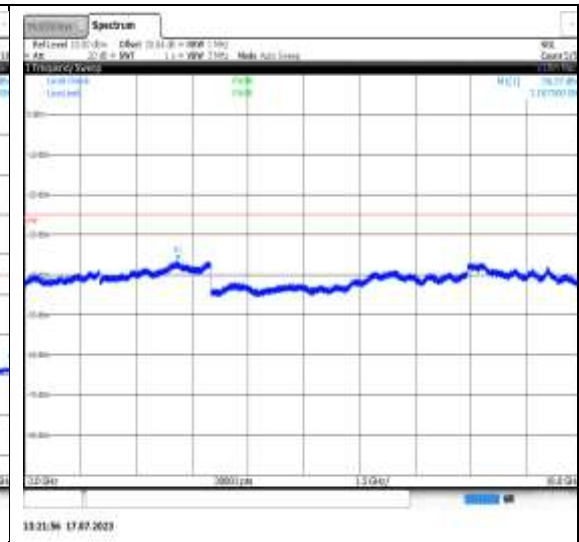


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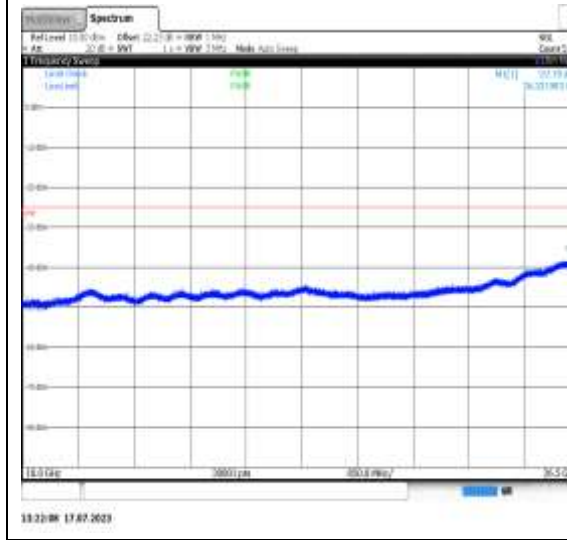




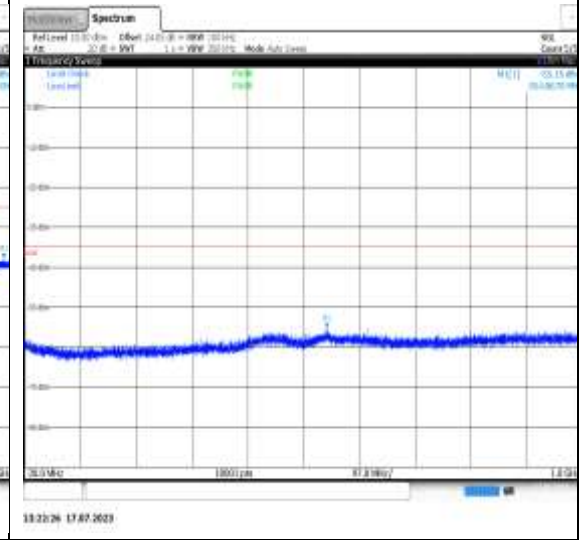
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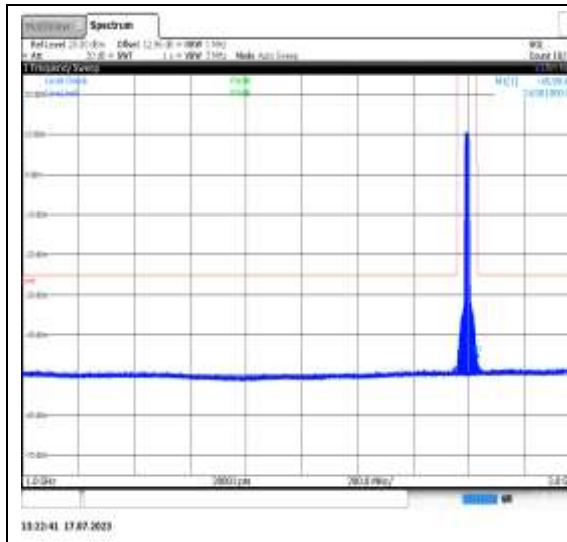
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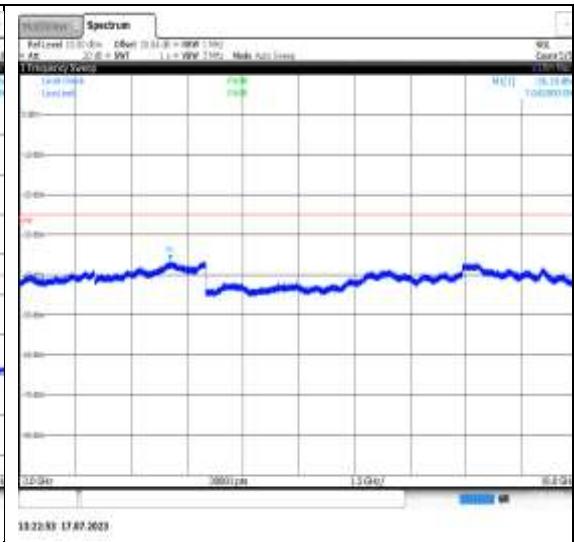
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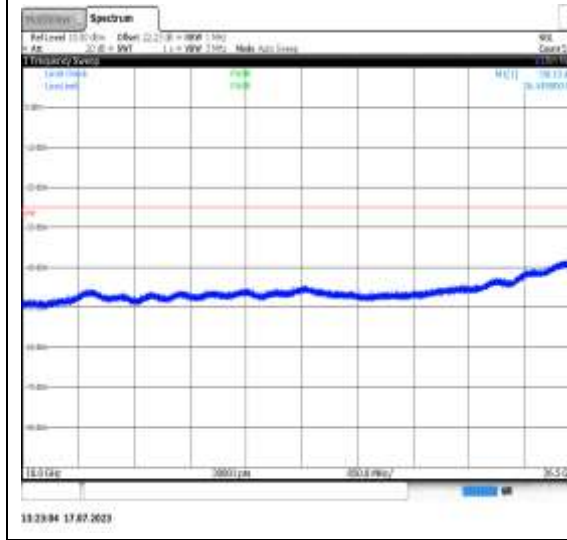
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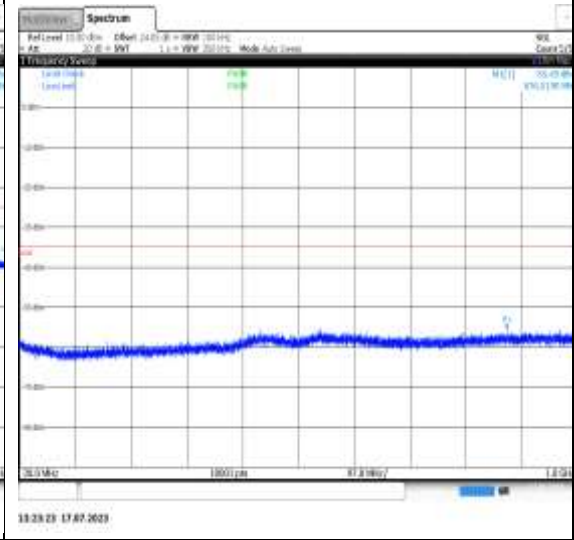
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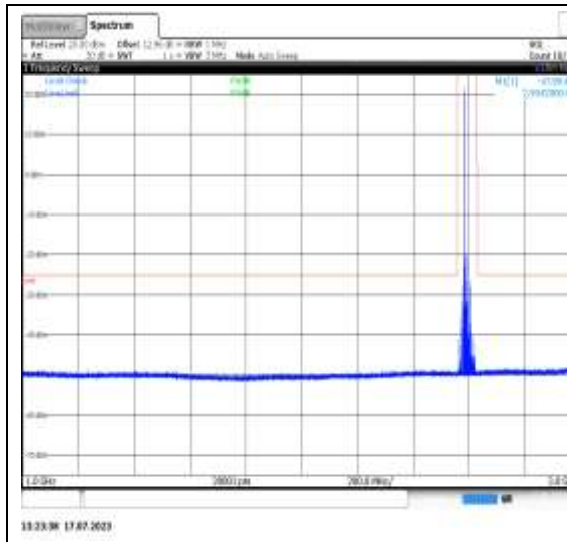
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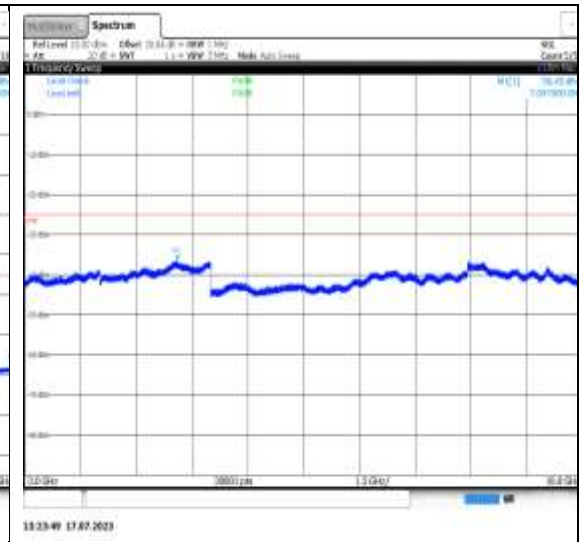
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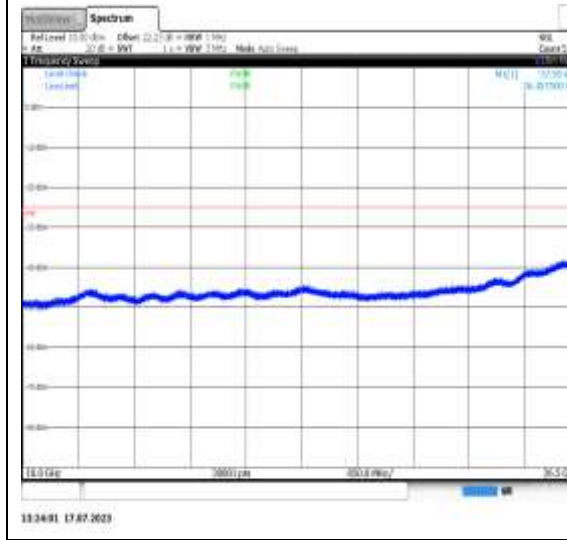
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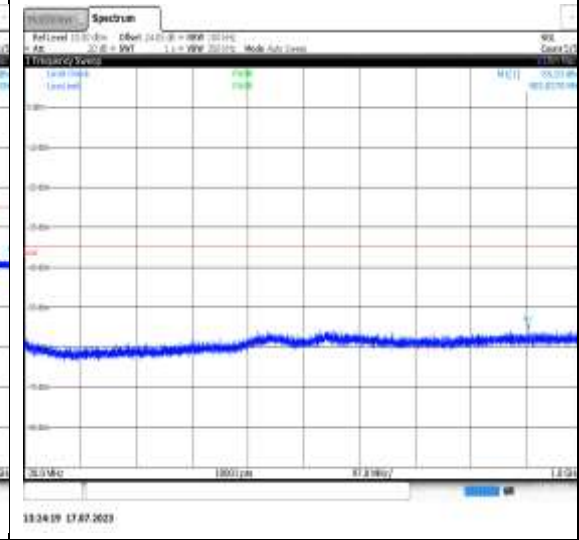
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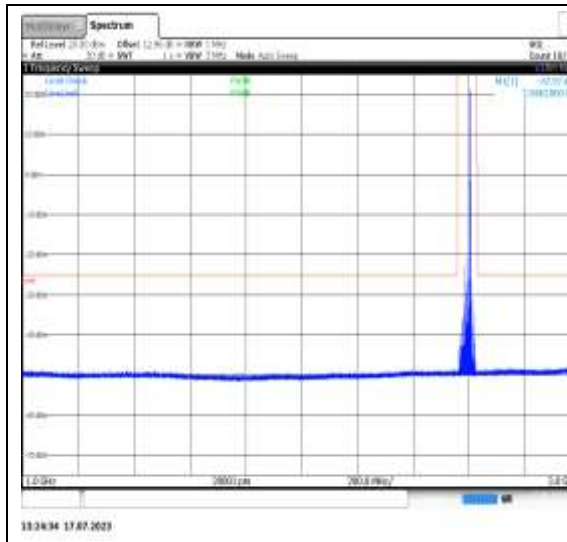
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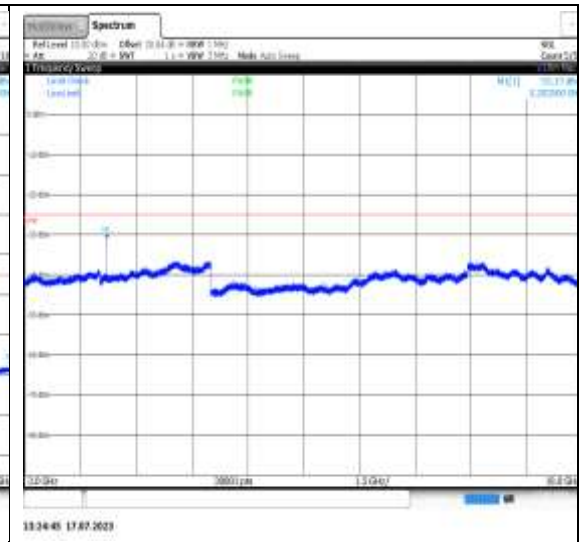
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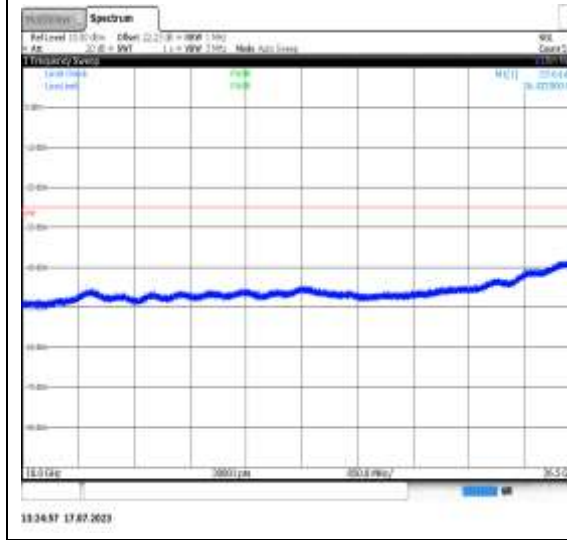
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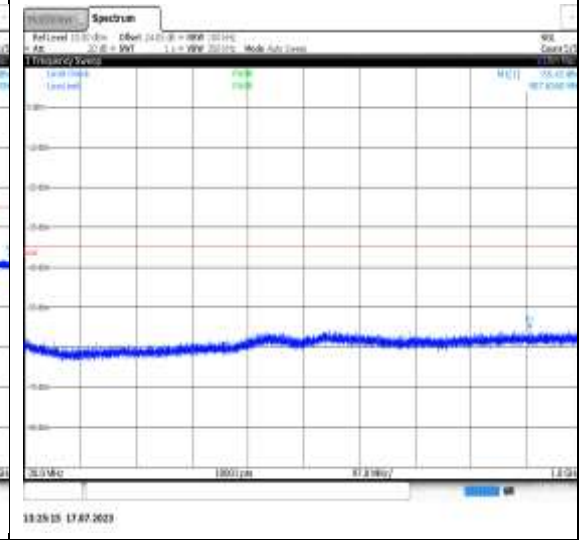
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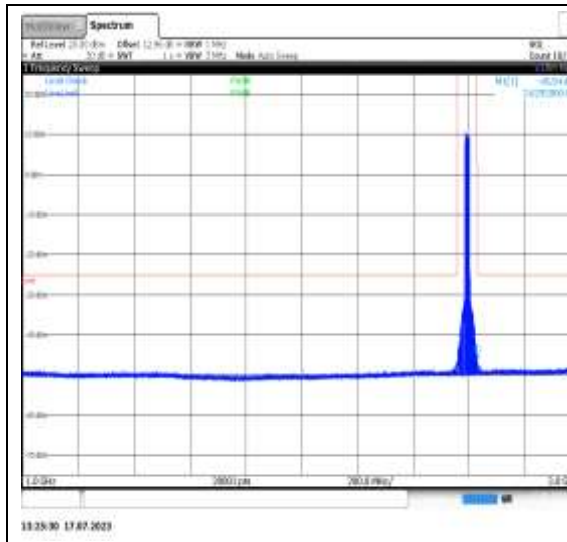
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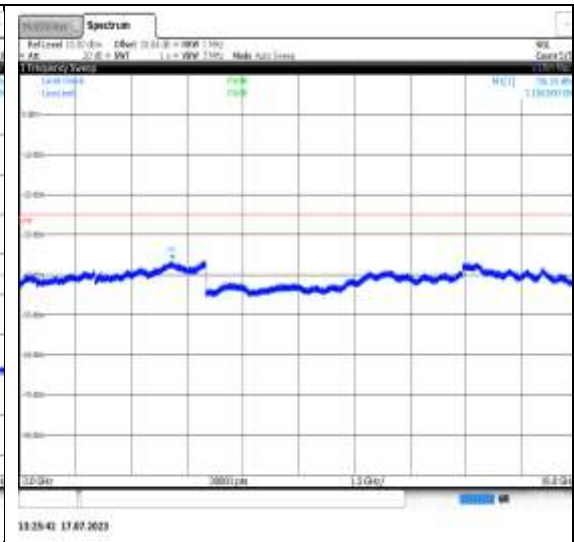
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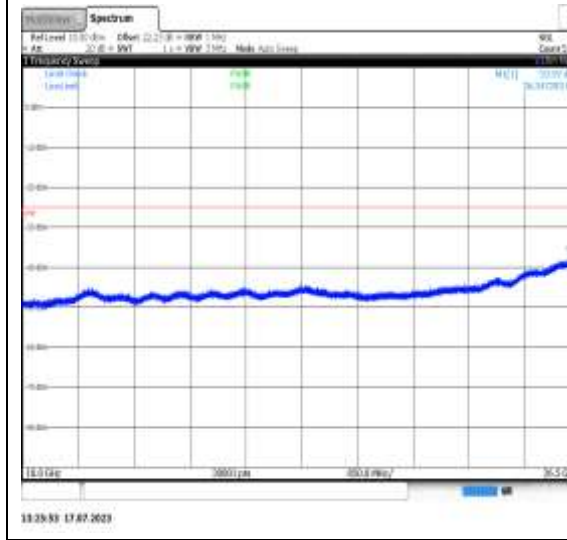
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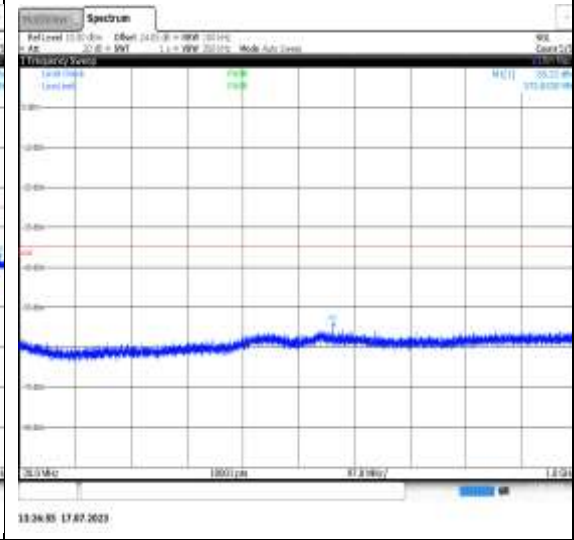
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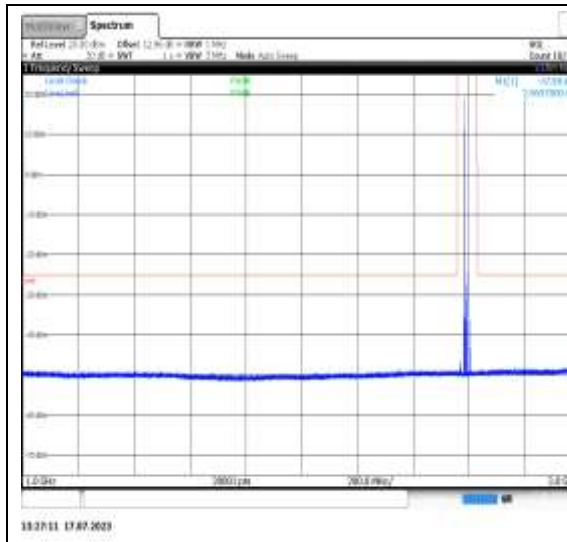
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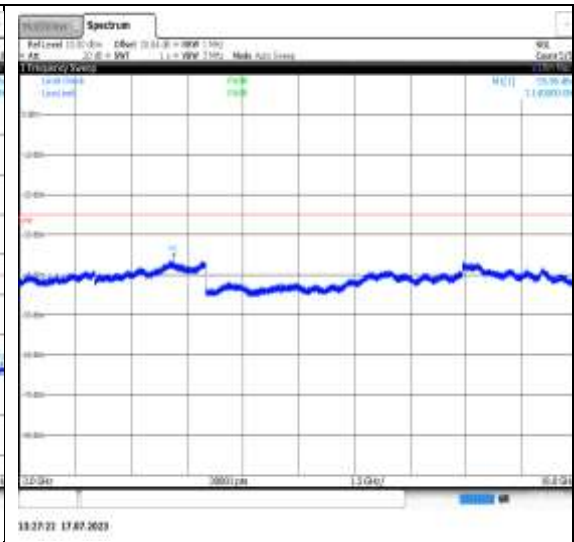
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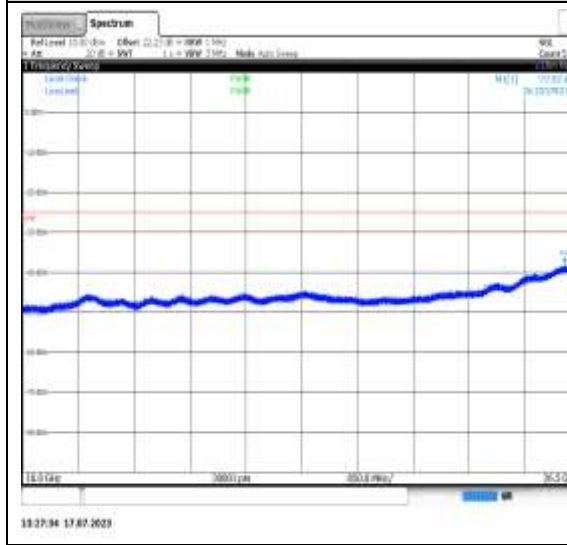
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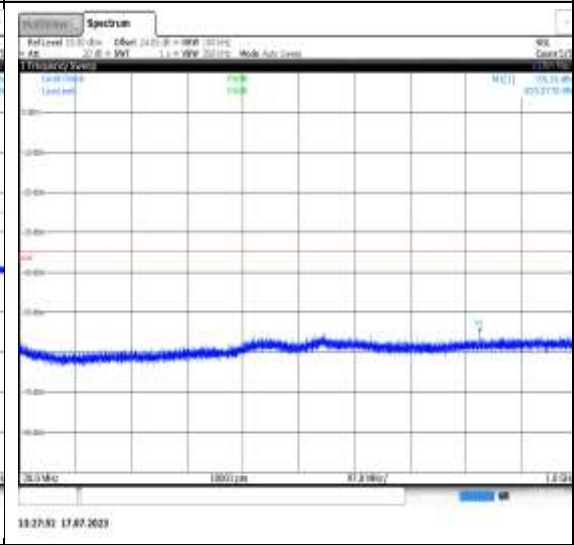
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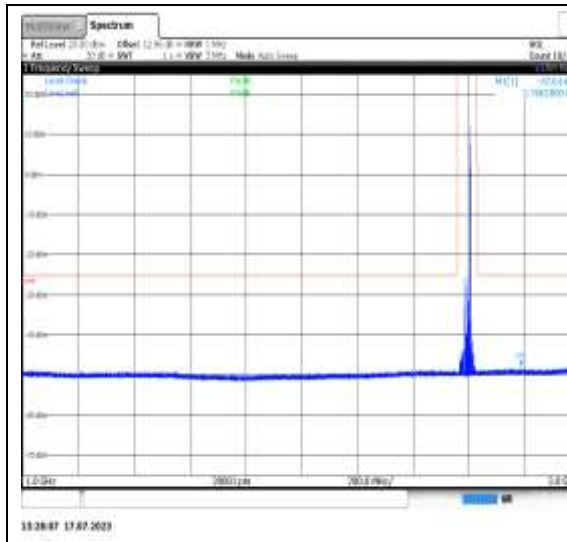
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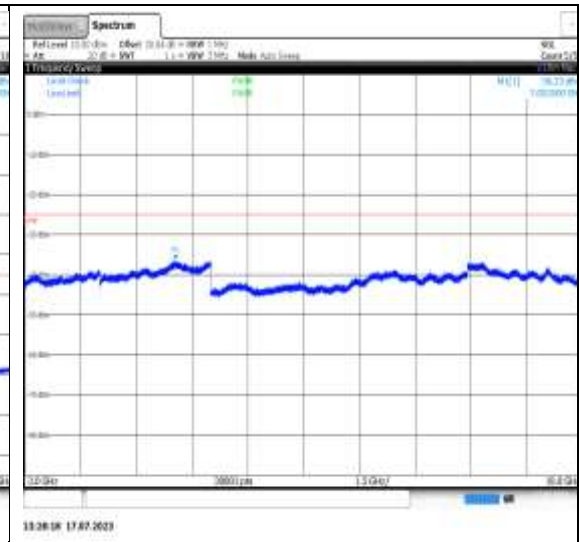
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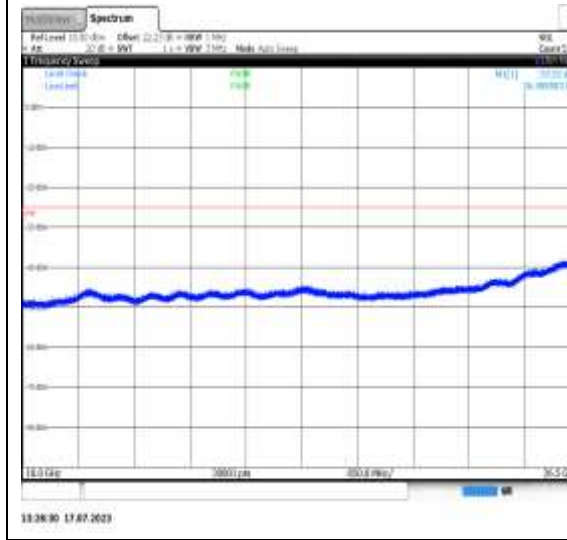
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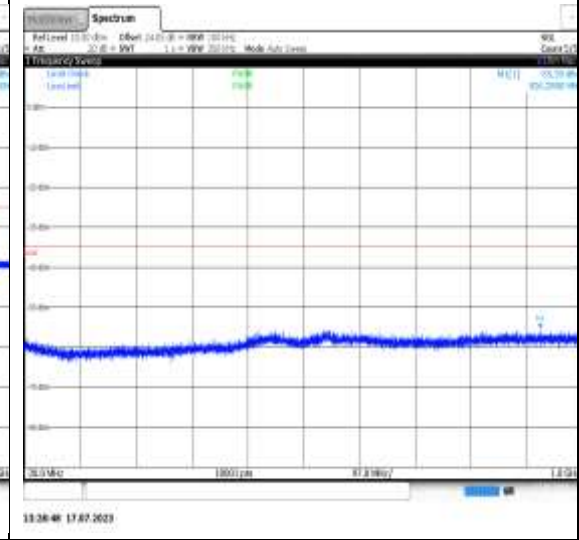
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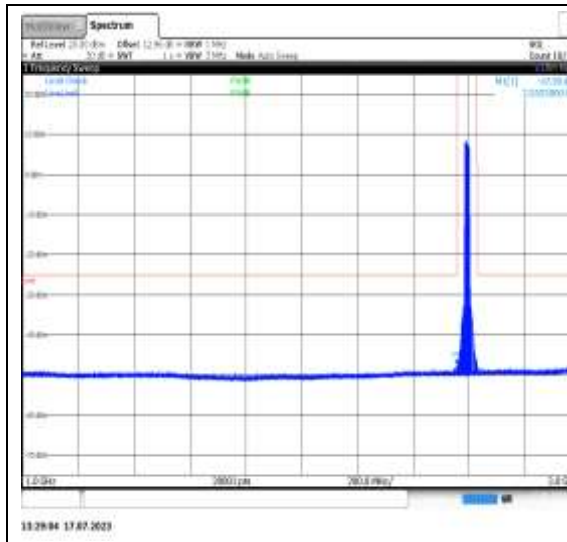
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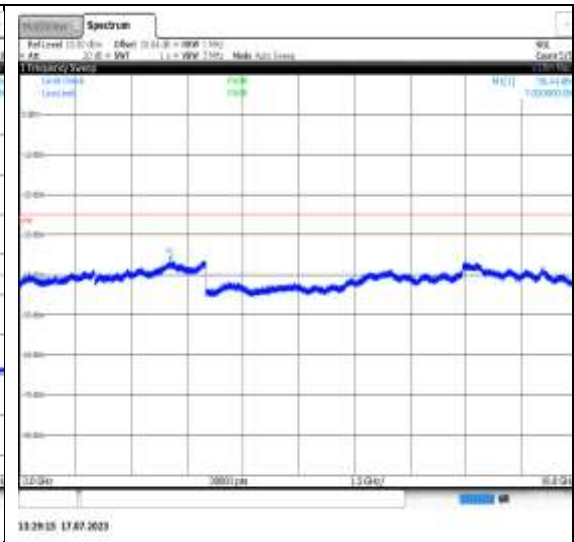
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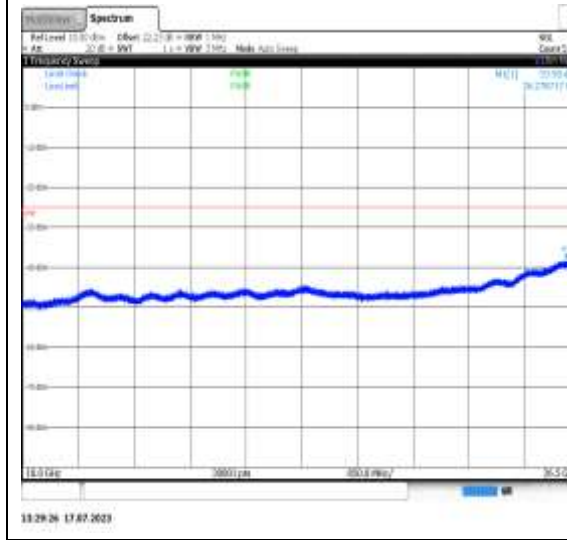
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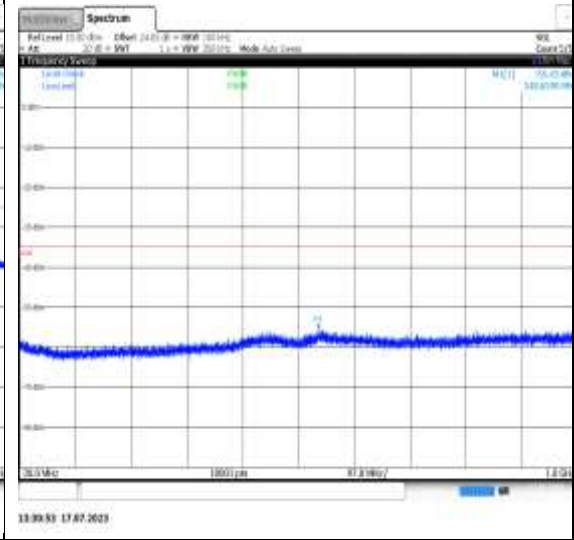
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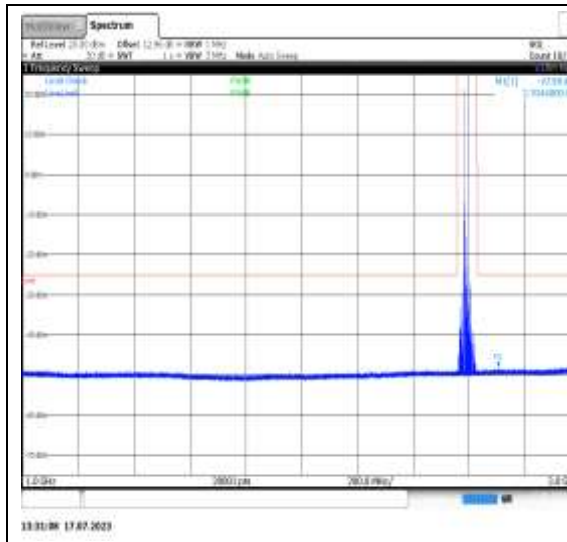


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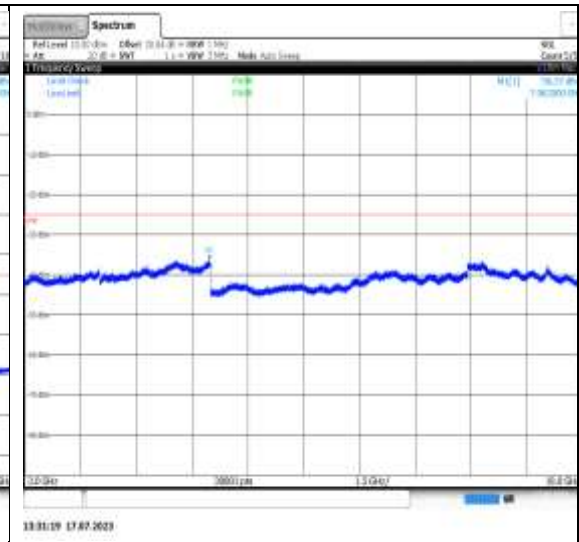
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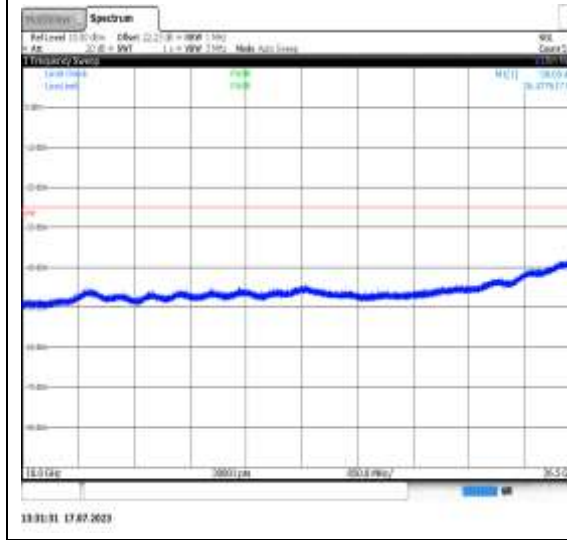
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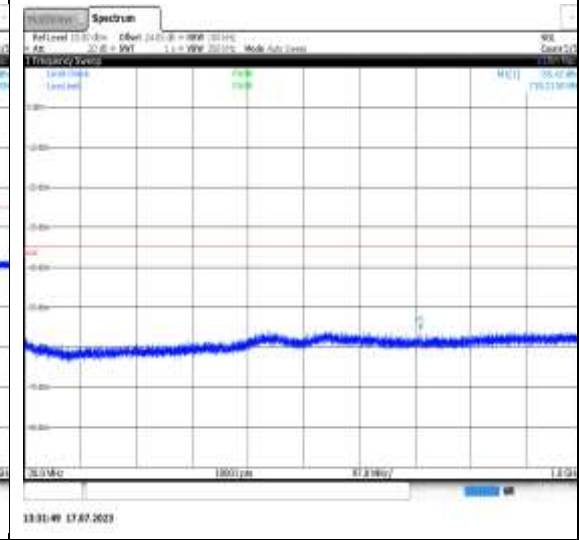
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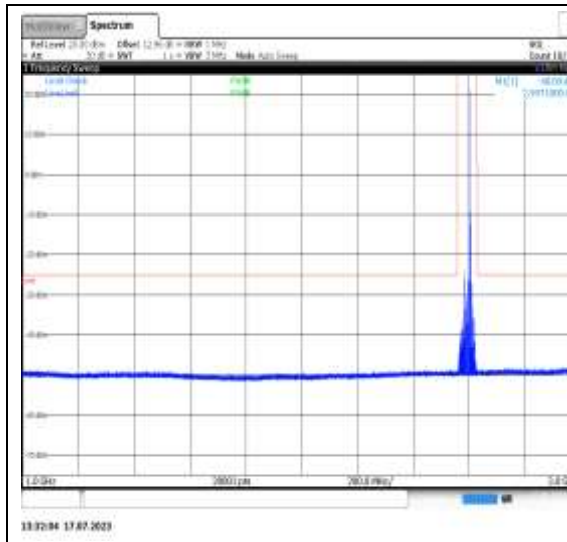
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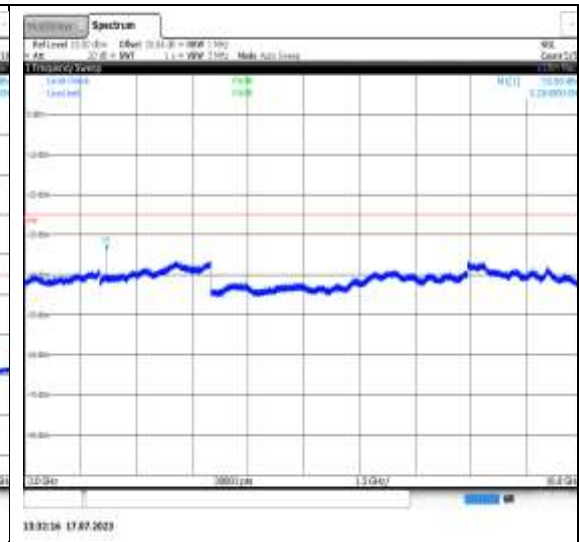
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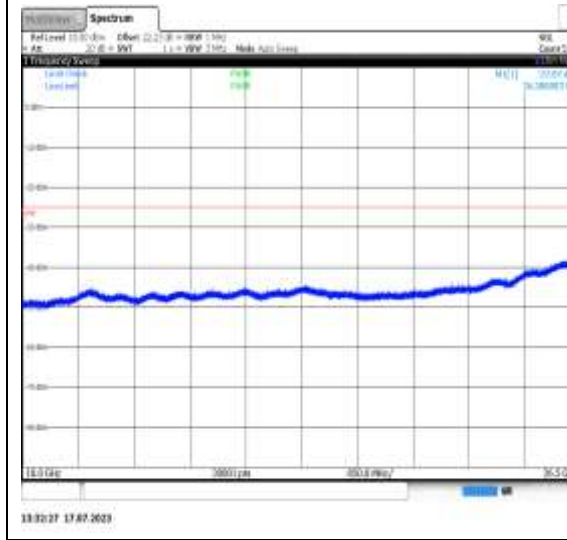
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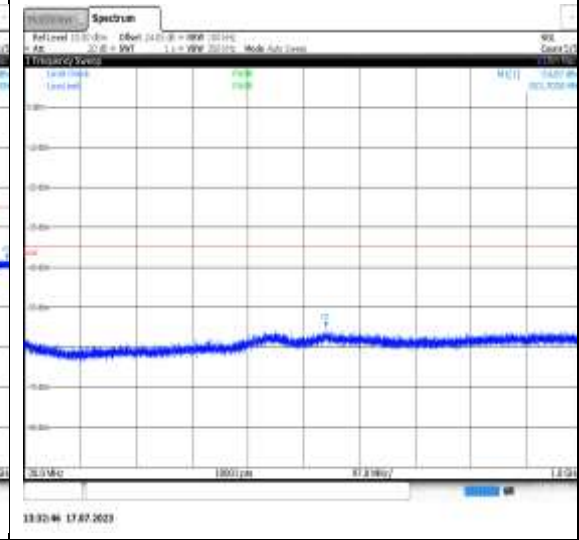
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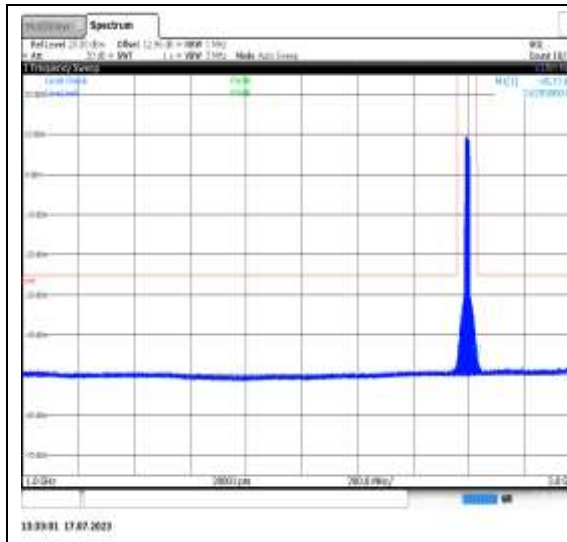
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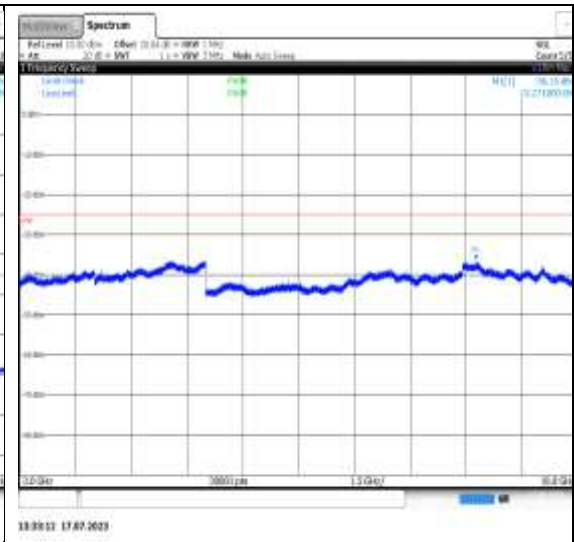


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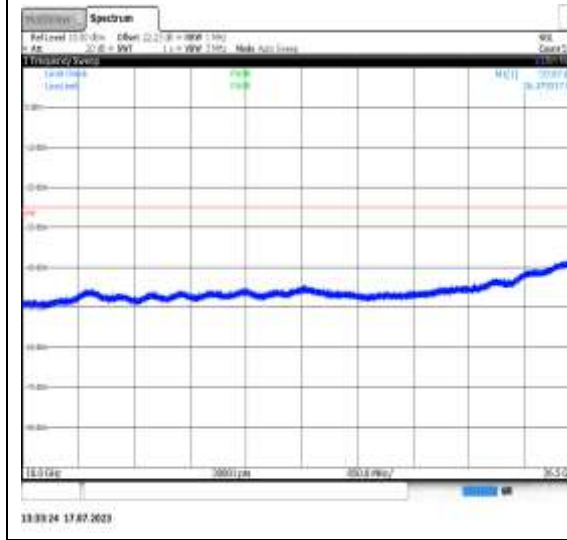
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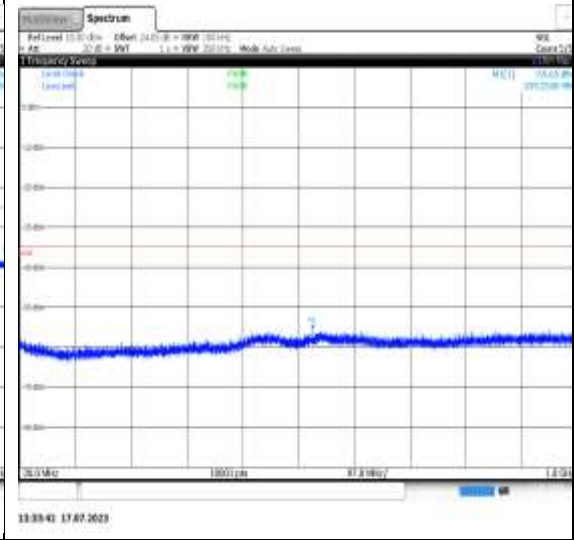
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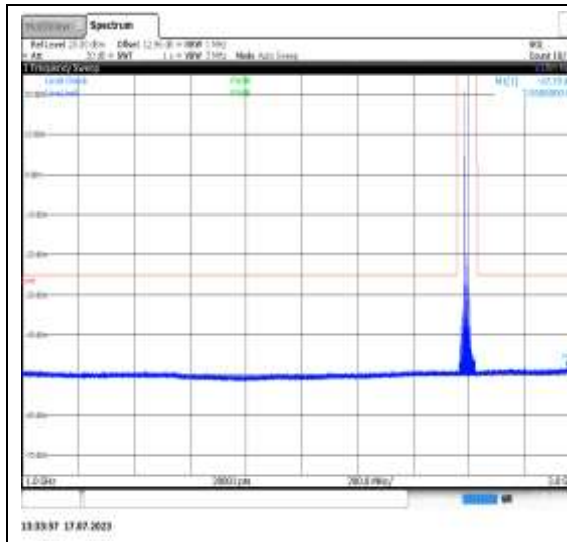
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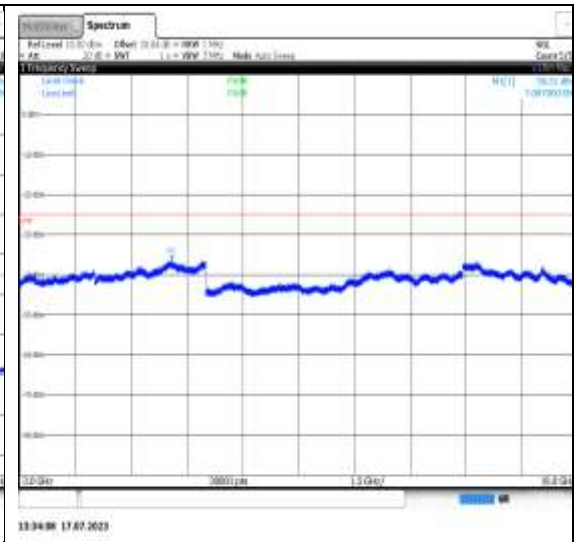
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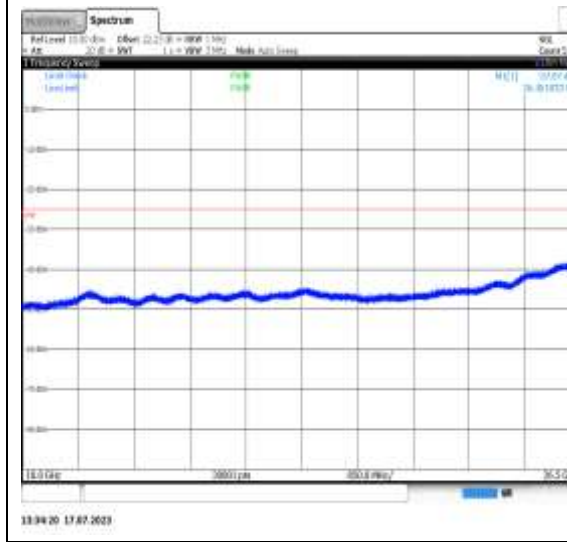
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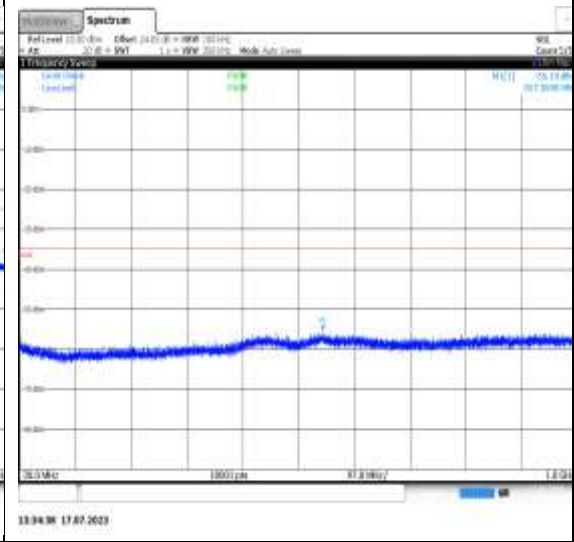
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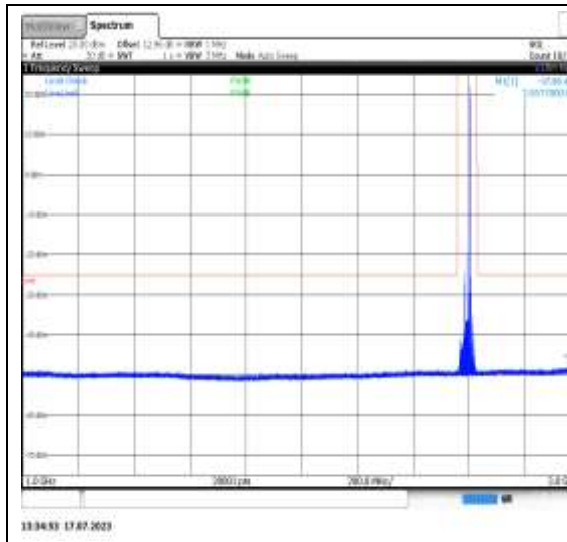
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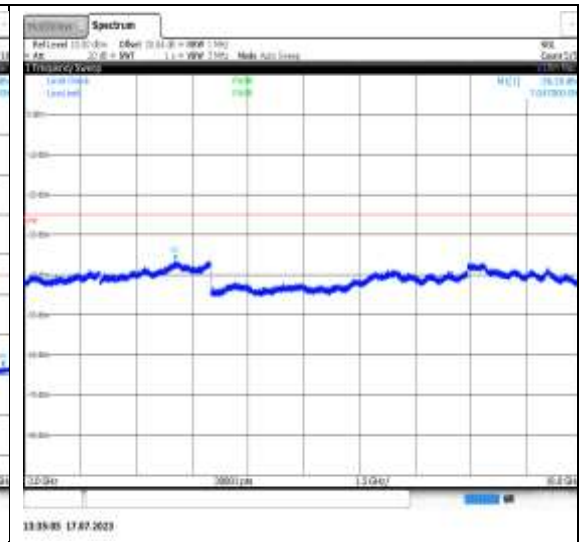
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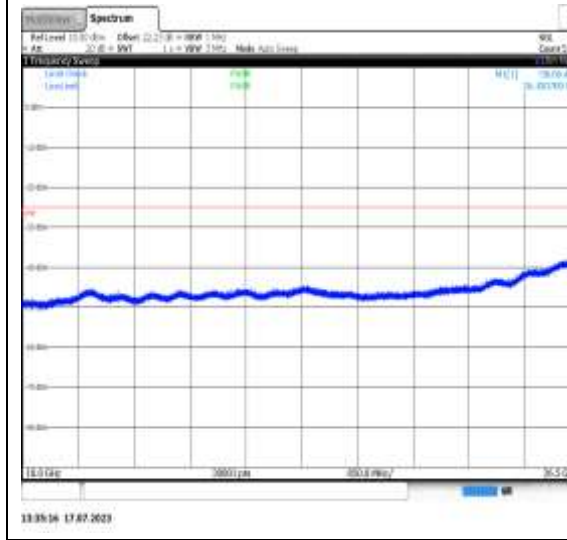
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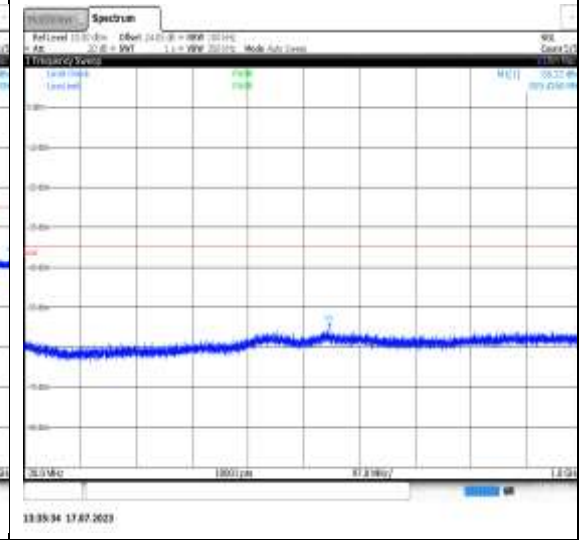
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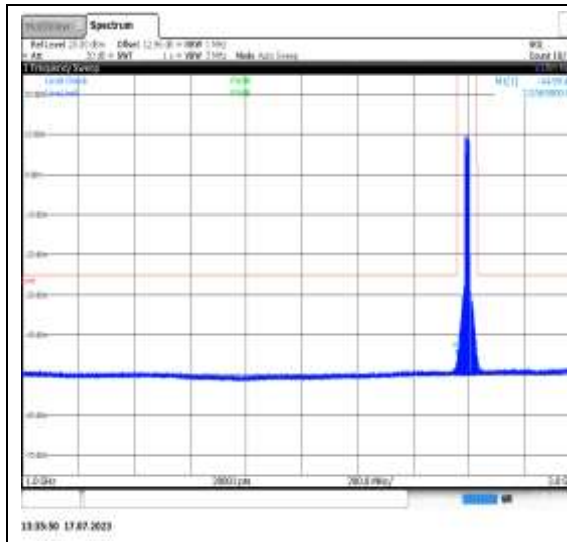
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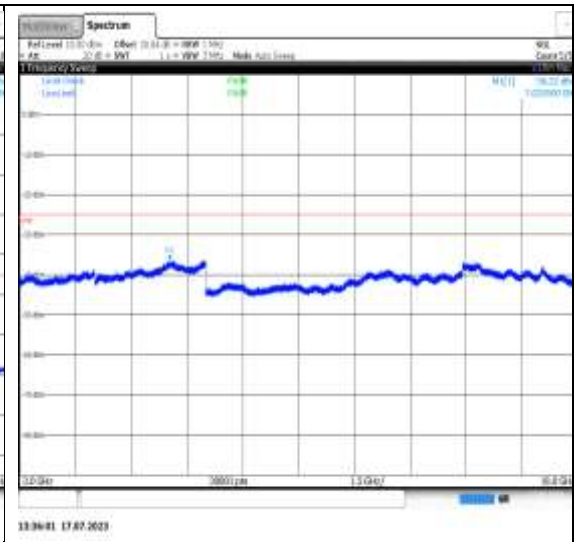
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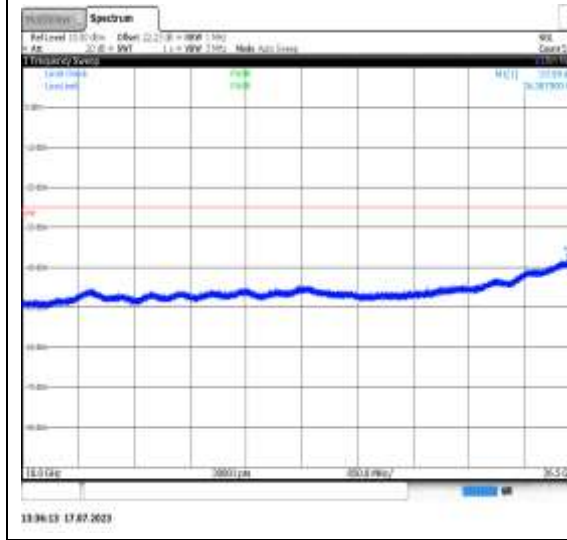
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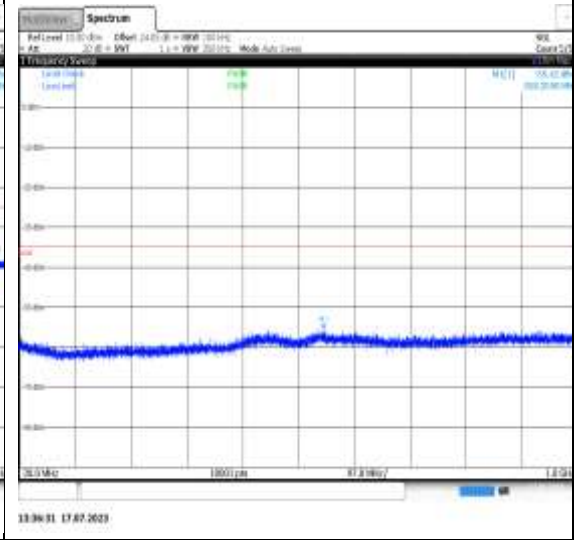
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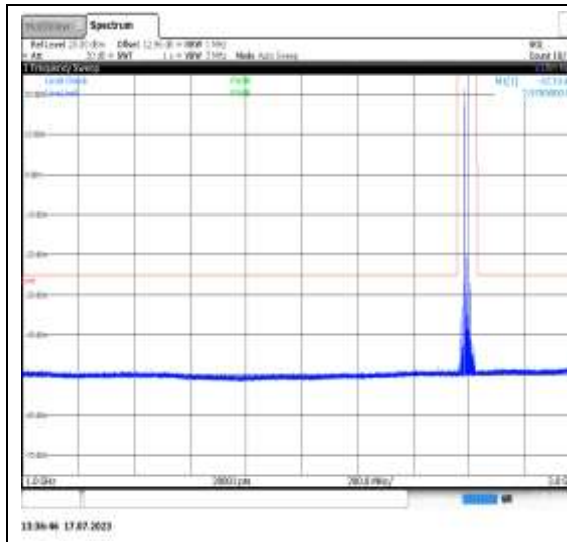
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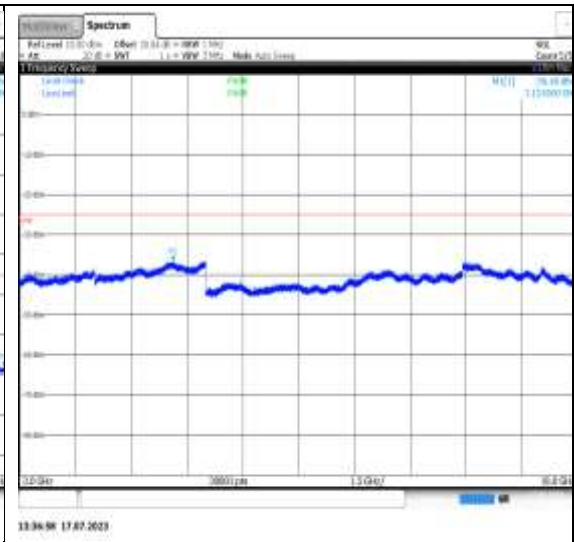
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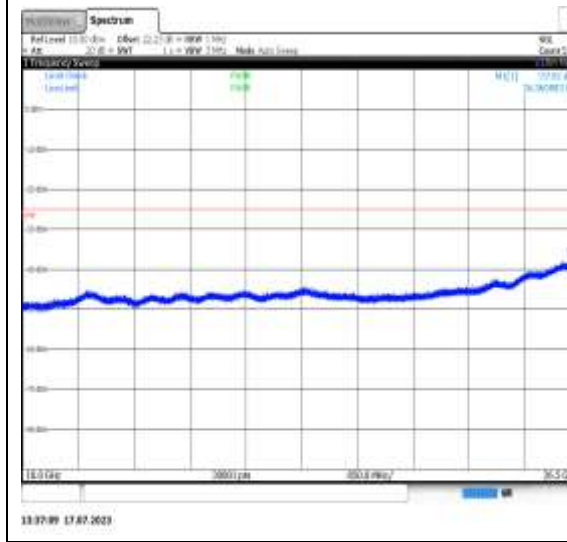
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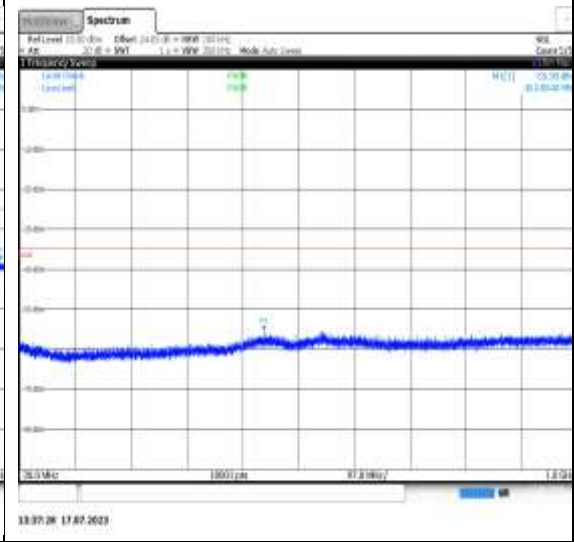
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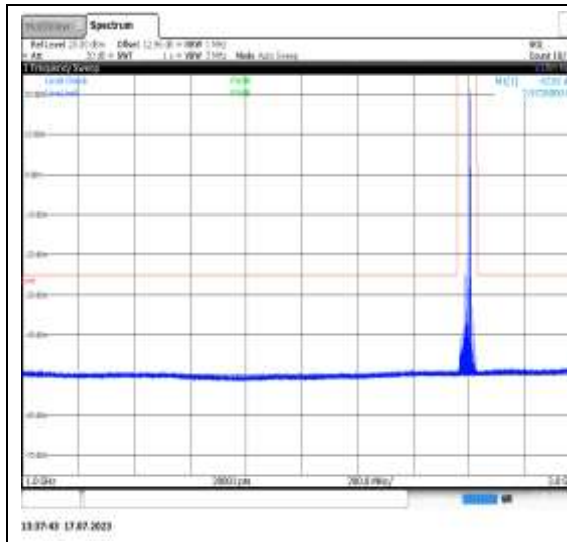
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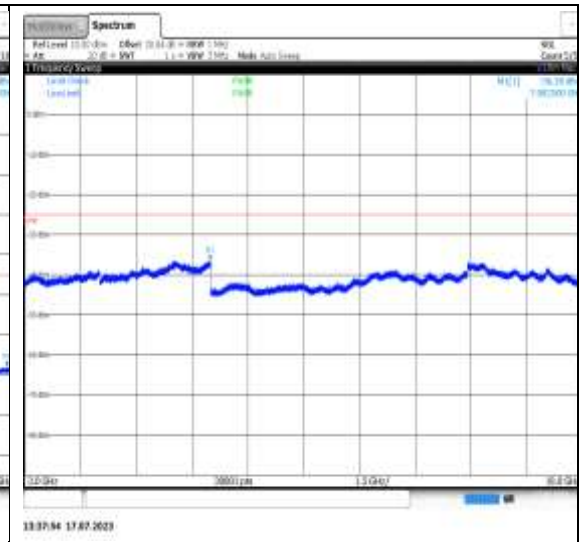
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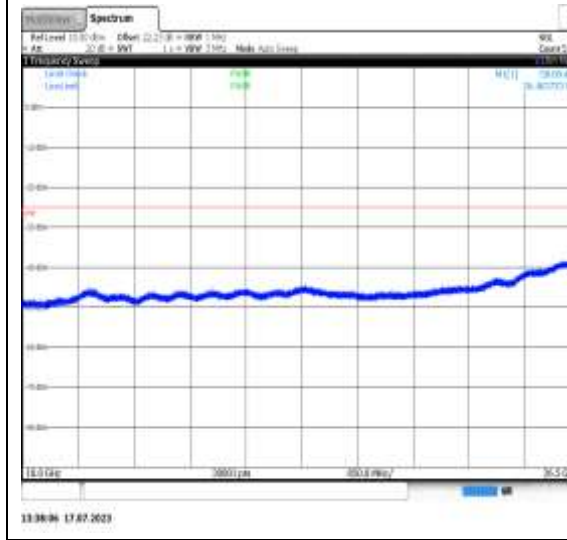
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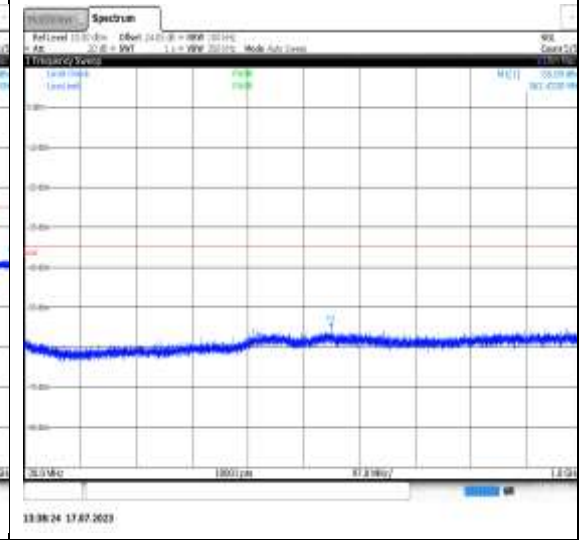
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1-N41-PC3-30-20-M-23-N/A-CP-64QAM-Edge\_1RB\_Right-1@50-18000-26500-Ant1-26463.73--38.00--25-PASS



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