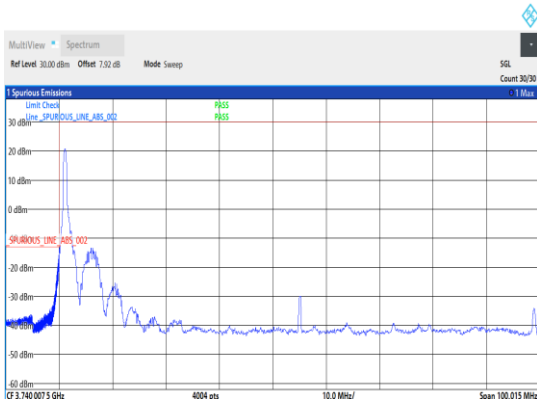
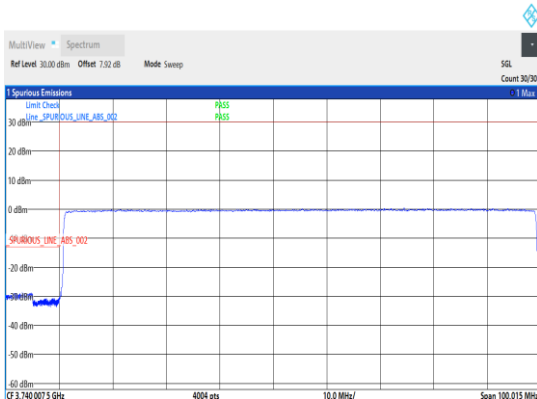
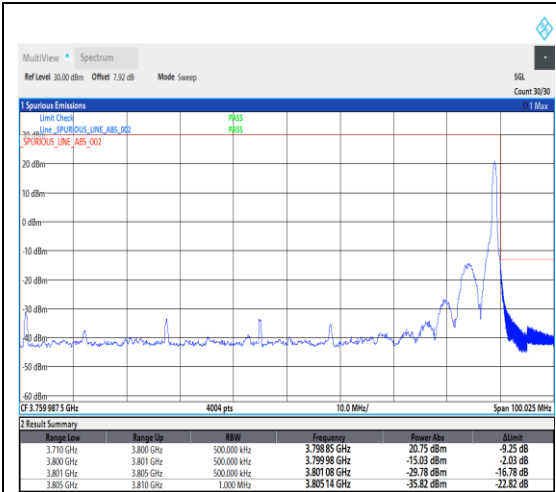
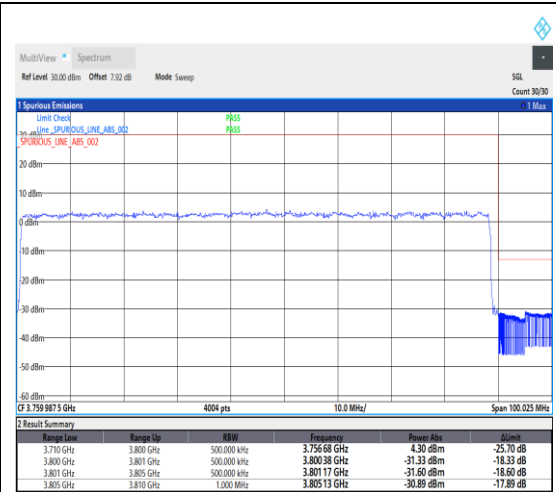


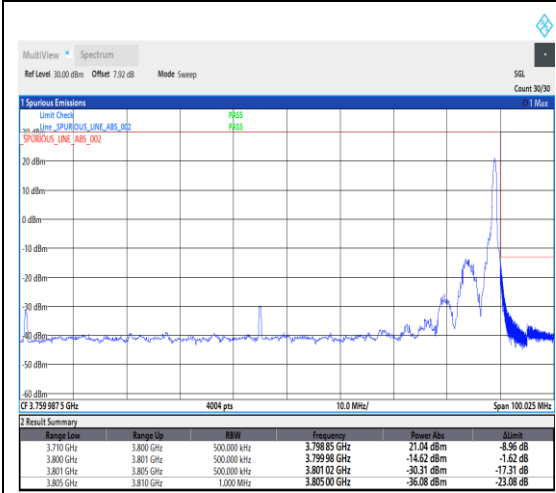
<p>1-N78-3700-3800--30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant1-1--PASS-see graph</p>	<p>1-N78-3700-3800--30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-1--PASS-see graph</p>																																																												
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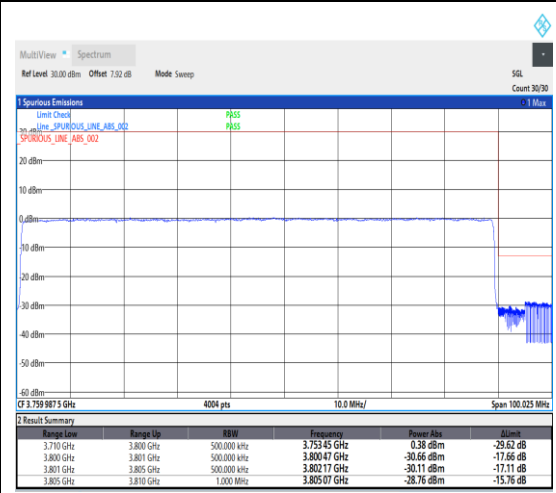
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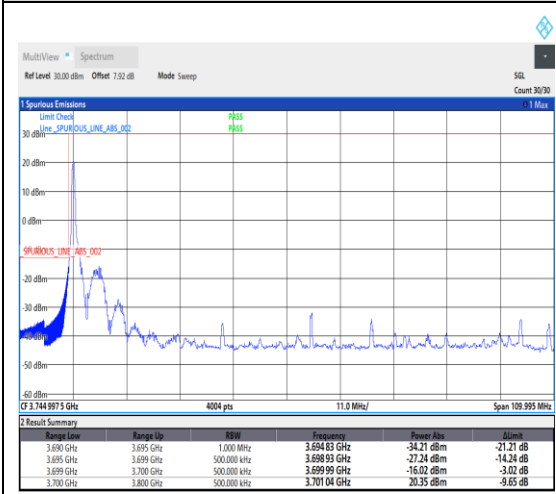
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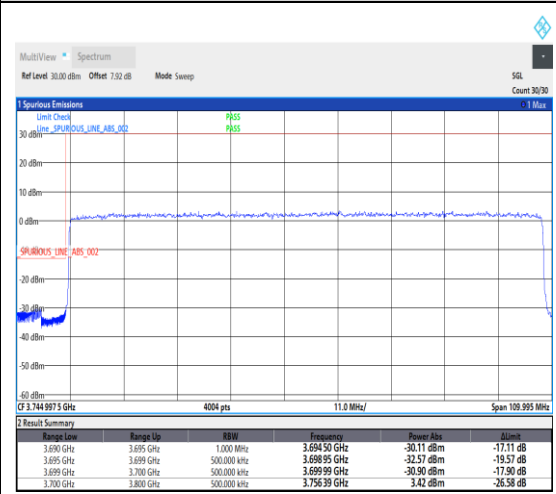
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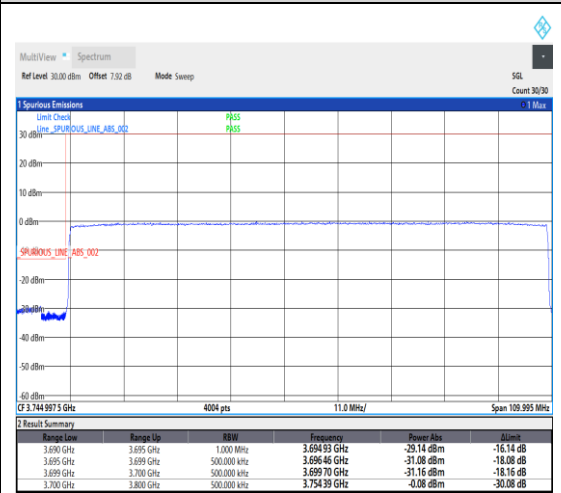
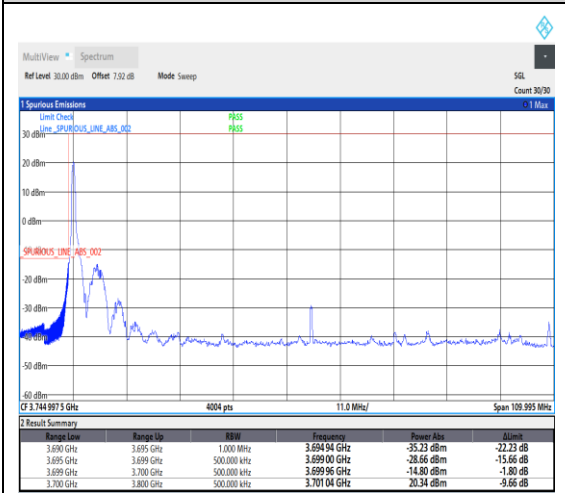


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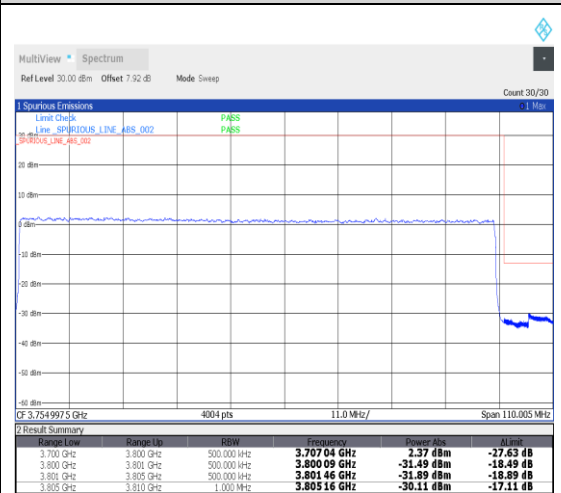
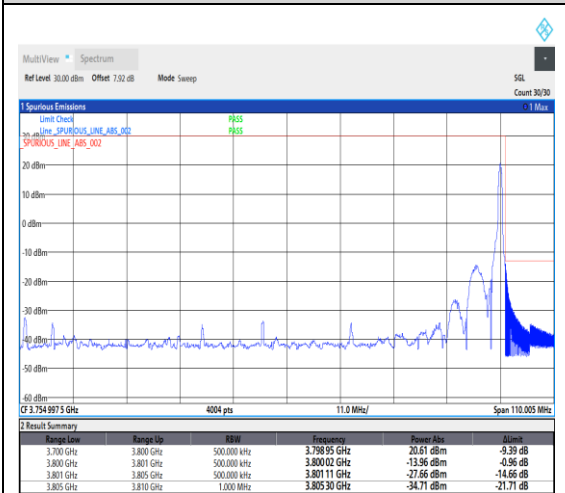
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-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph **-Outer_Full-270@0-Ant1-1--PASS-see graph**



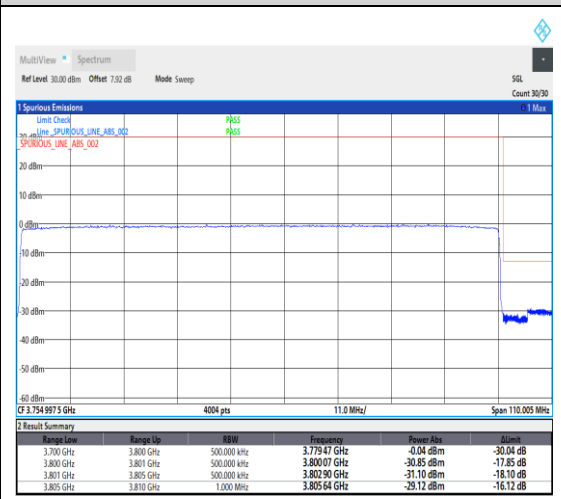
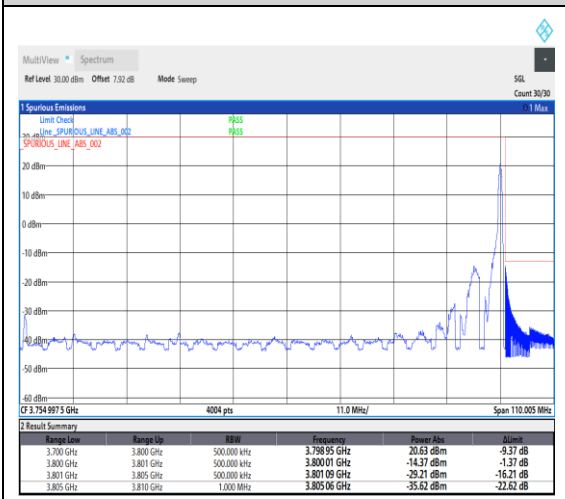
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1-N78-3700-3800--30-100-H-2-DFT-PI2BPS K-Edge_1RB_Right-1@272-Ant1-1--PASS-see graph

1-N78-3700-3800--30-100-H-3-DFT-PI2BPS K-Outer_Full-270@0-Ant1-1--PASS-see graph



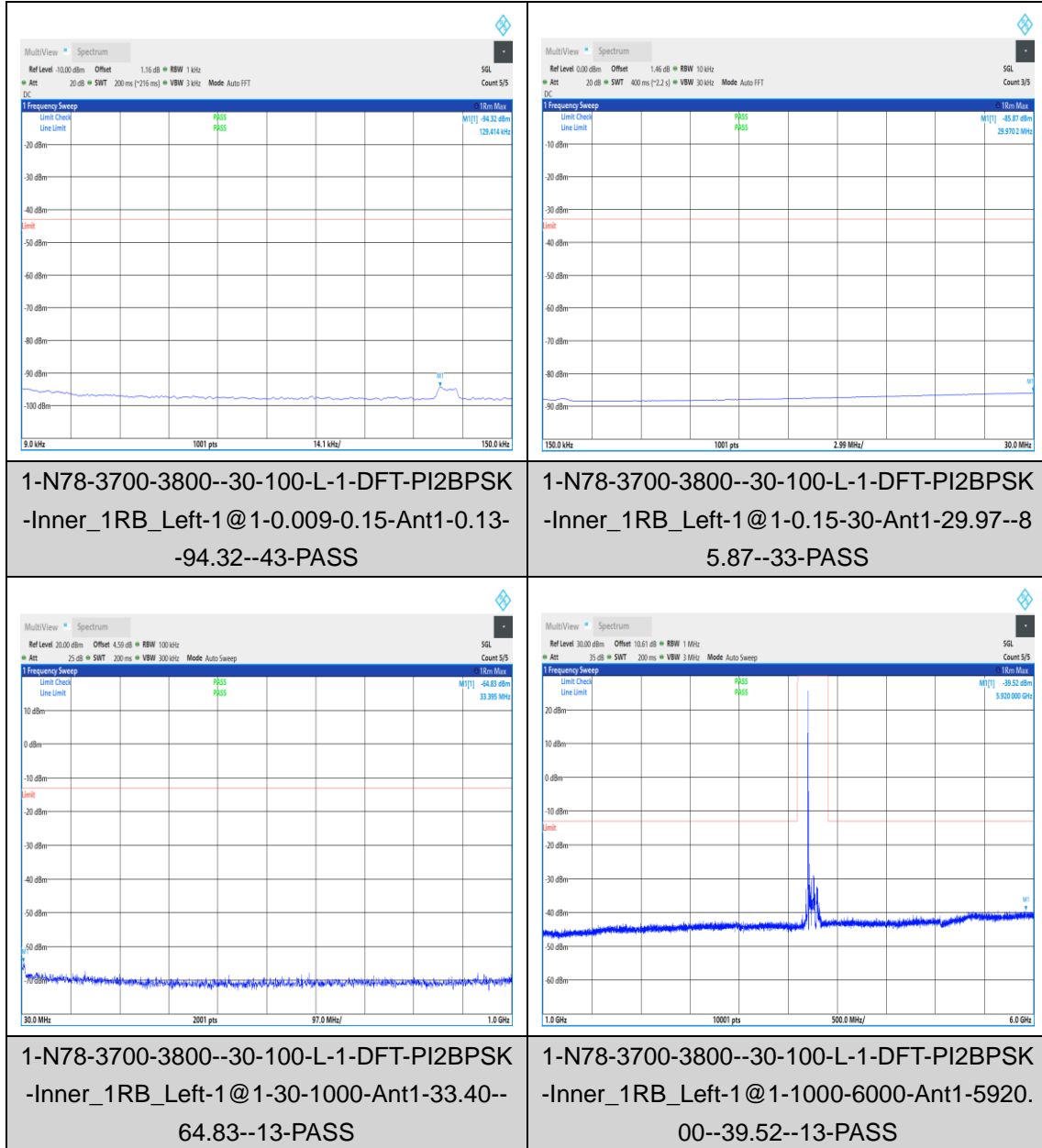


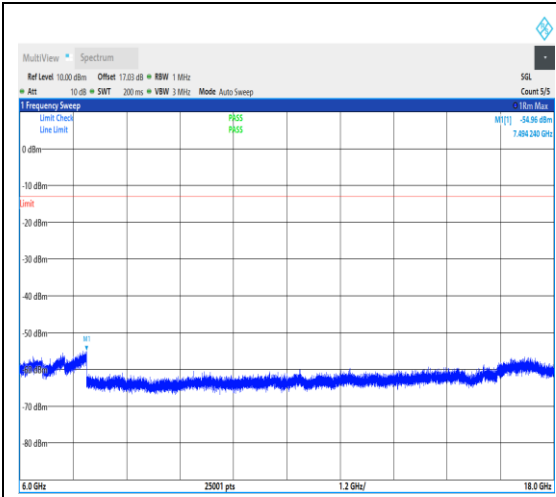
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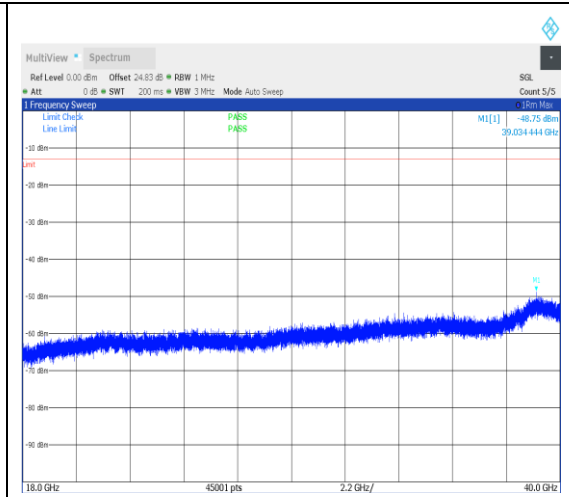
5. Conducted Spurious Emission for SA

Test Graphs

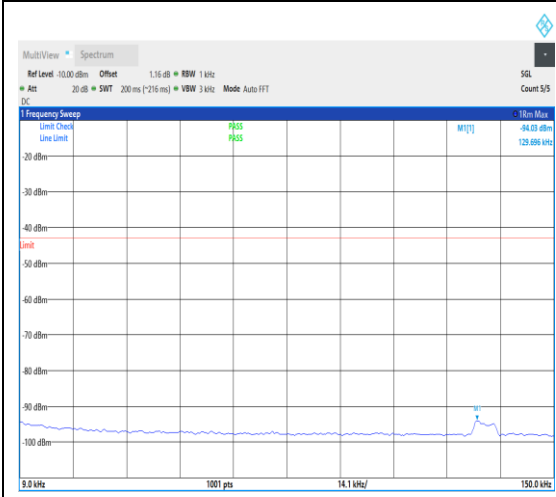




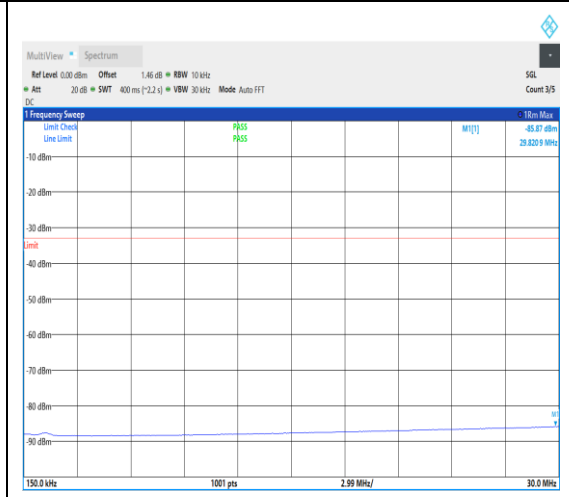
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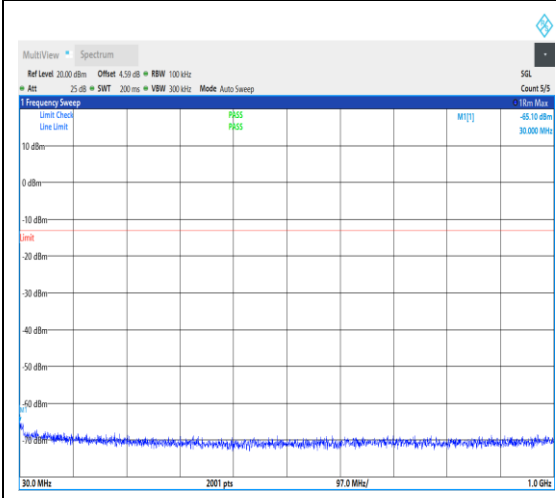
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-Inner_1RB_Left-1@1-18000-40000-Ant1-18
000.00--58.44--13-PASS



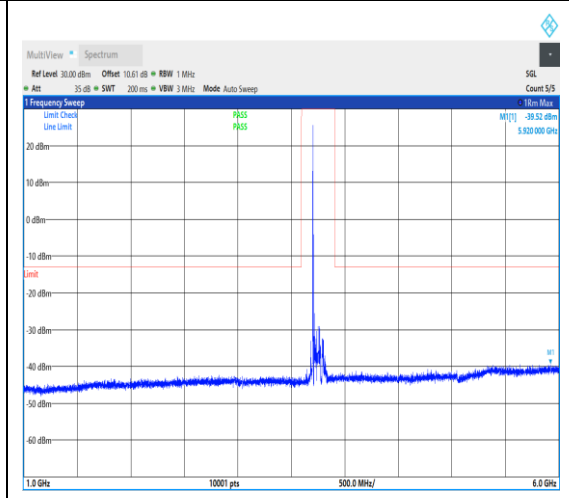
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K-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.1
3--94.03--43-PASS



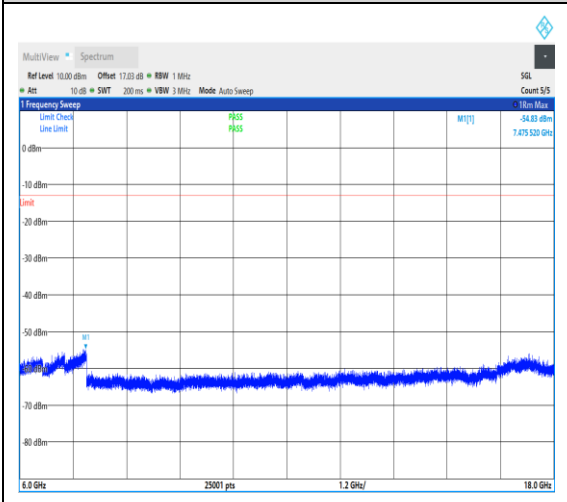
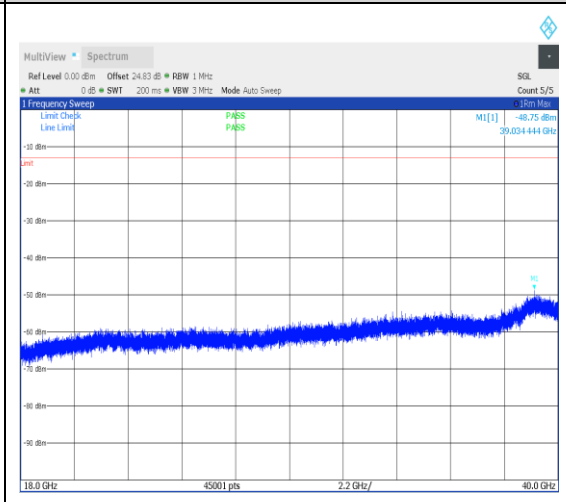
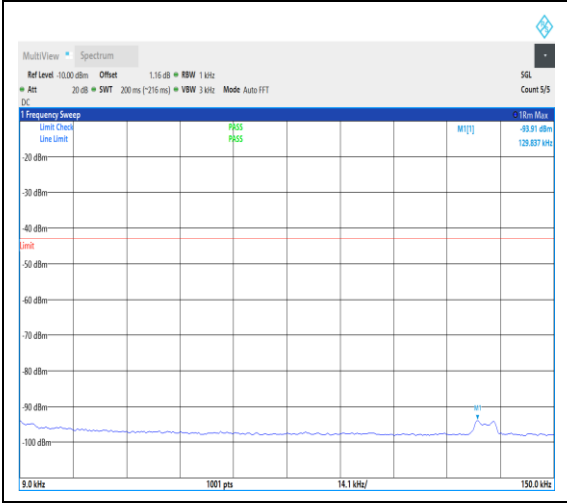
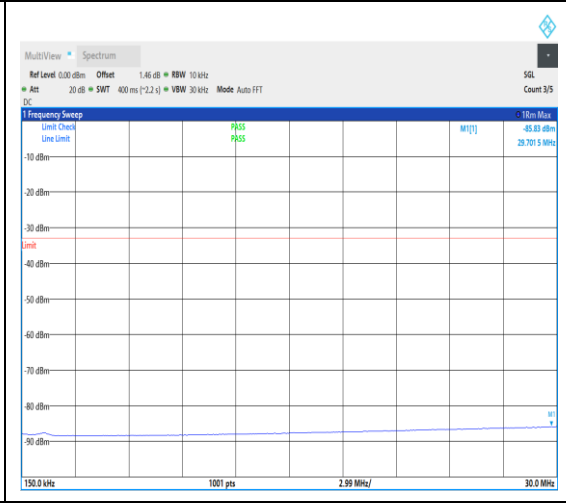
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K-Inner_1RB_Left-1@1-0.15-30-Ant1-29.82--
85.87--33-PASS

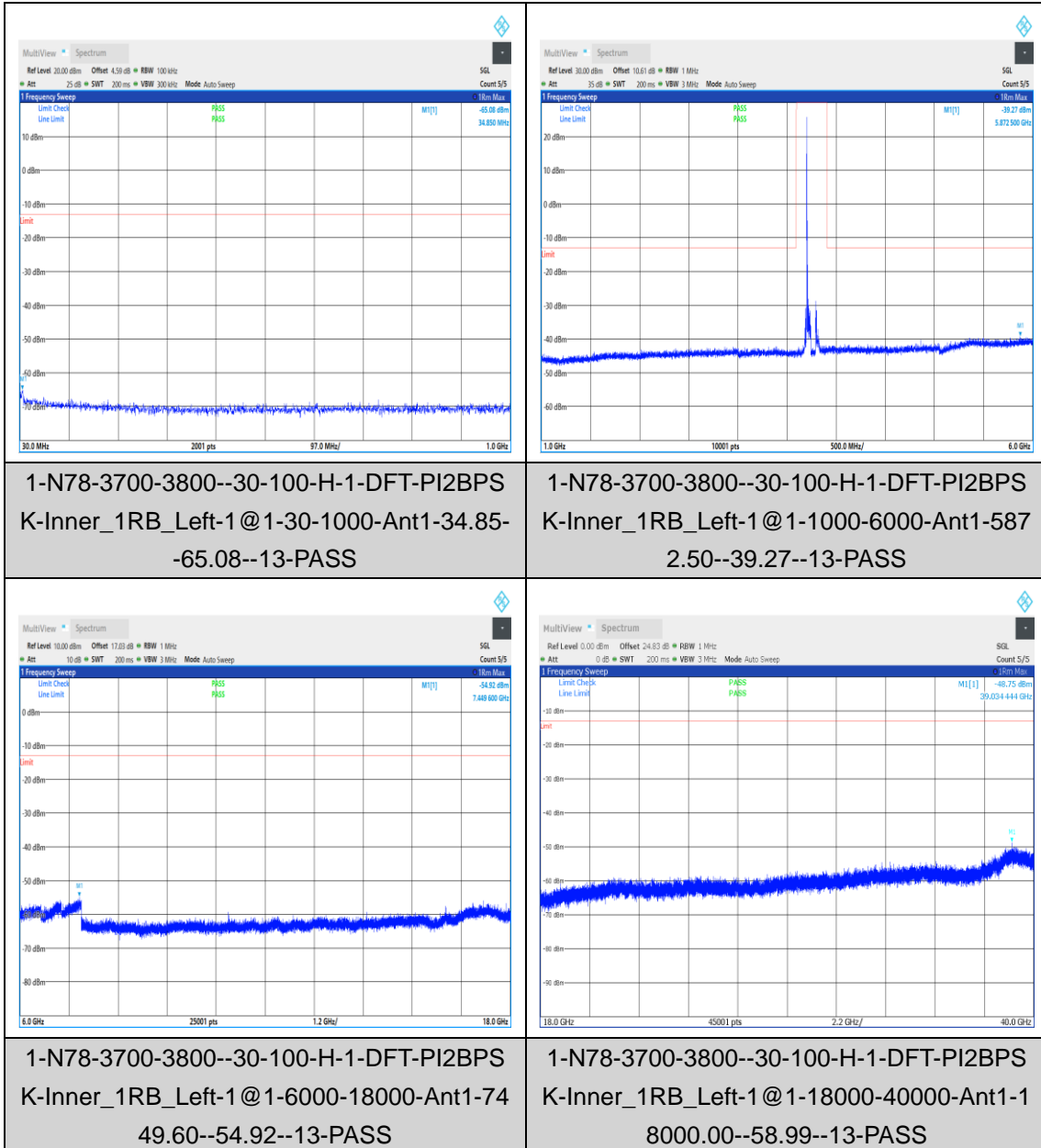


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1-N78-3700-3800--30-100-M-1-DFT-PI2BPS

<p>K-Inner_1RB_Left-1@1-30-1000-Ant1-30.00-65.10--13-PASS</p>	<p>K-Inner_1RB_Left-1@1-1000-6000-Ant1-5946.00--39.12--13-PASS</p>
	
<p>1-N78-3700-3800--30-100-M-1-DFT-PI2BPS K-Inner_1RB_Left-1@1-6000-18000-Ant1-7475.52--54.83--13-PASS</p>	<p>1-N78-3700-3800--30-100-M-1-DFT-PI2BPS K-Inner_1RB_Left-1@1-18000-40000-Ant1-18000.00--58.61--13-PASS</p>
	
<p>1-N78-3700-3800--30-100-H-1-DFT-PI2BPS K-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13--93.91--43-PASS</p>	<p>1-N78-3700-3800--30-100-H-1-DFT-PI2BPS K-Inner_1RB_Left-1@1-0.15-30-Ant1-29.70--85.83--33-PASS</p>



6.Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	5.700000	0.001520	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	2.600000	0.000693	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	0.500000	0.000133	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	VH	NT	4.300000	0.001147	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	VN	NT	1.400000	0.000373	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	VL	NT	5.500000	0.001467	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	9.100000	0.002427	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	8.900000	0.002373	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	5.800000	0.001547	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	4.100000	0.001093	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	3.200000	0.000853	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	6.500000	0.001733	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	4.100000	0.001093	PASS



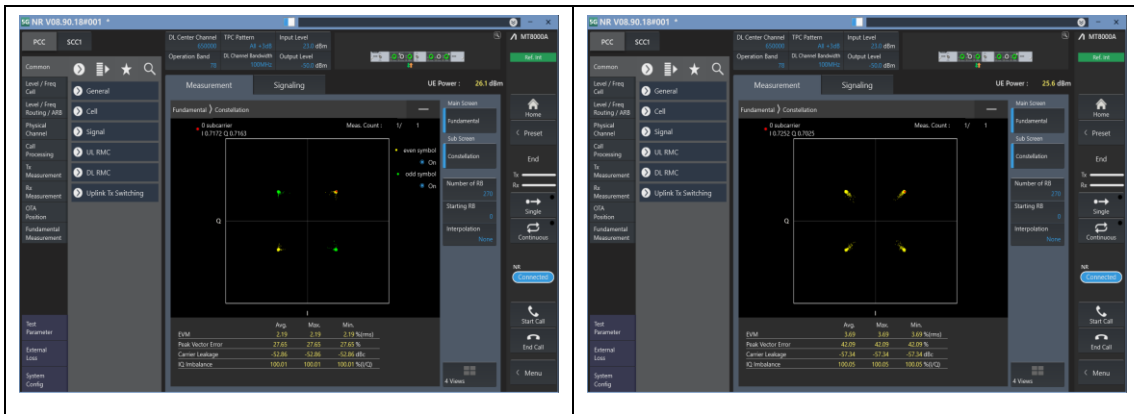
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	4.600000	0.001227	PASS
N78-370 0-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	5.500000	0.001467	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	-30	-0.200000	-0.000053	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	-20	13.200000	0.003520	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	-10	2.000000	0.000533	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	0	7.500000	0.002000	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	10	4.800000	0.001280	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	20	7.700000	0.002053	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	30	3.700000	0.000987	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	40	-0.900000	-0.000240	PASS
N78-370 0-3800	30	100	CP-QPSK	M	Outer_Full	NV	50	13.400000	0.003573	PASS

7.Modulation characteristics for SA

Test Result

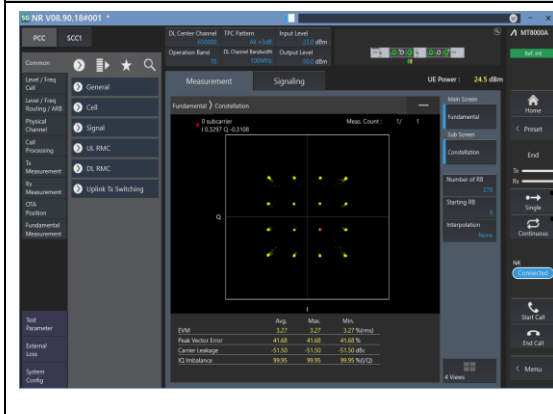
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	see graph	PASS

Test Graphs

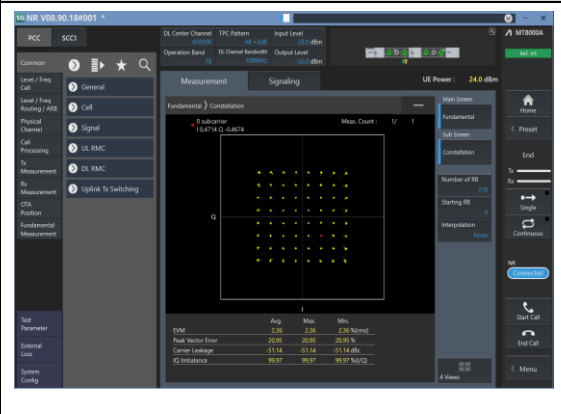


1-N78-3700-3800--30-100-M-1-DFT-PI2BPS
K-Outer_Full-270@0-Ant1-see graph-PASS

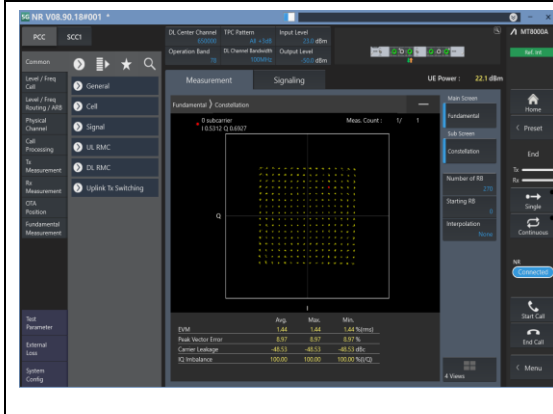
1-N78-3700-3800--30-100-M-2-DFT-QPSK-O
uter_Full-270@0-Ant1-see graph-PASS



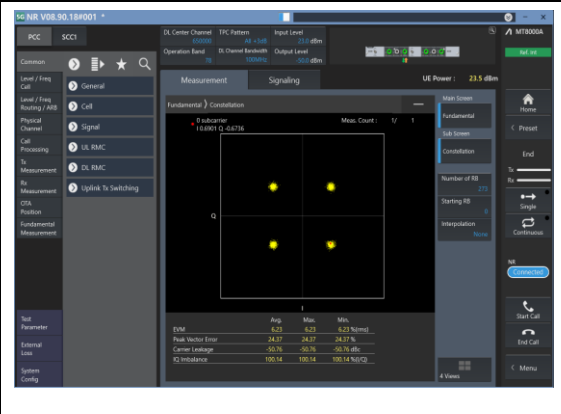
1-N78-3700-3800--30-100-M-3-DFT-16QAM-
Outer_Full-270@0-Ant1-see graph-PASS



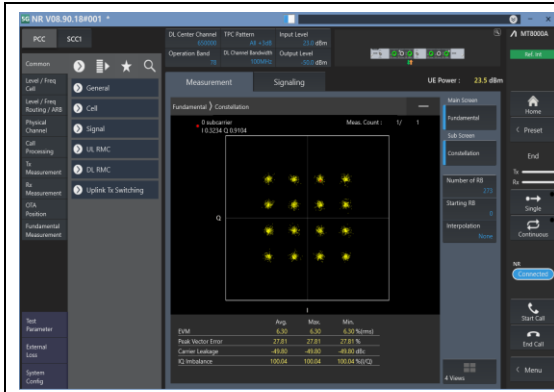
1-N78-3700-3800--30-100-M-4-DFT-64QAM-
Outer_Full-270@0-Ant1-see graph-PASS



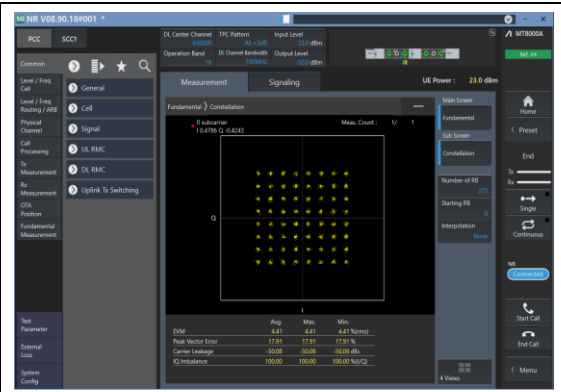
1-N78-3700-3800--30-100-M-5-DFT-256QAM
-Outer_Full-270@0-Ant1-see graph-PASS



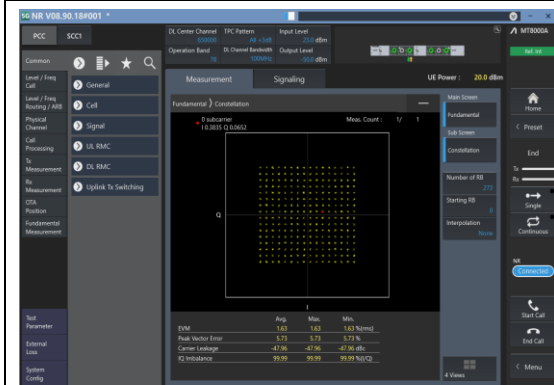
1-N78-3700-3800--30-100-M-6-CP-QPSK-Ou
ter_Full-273@0-Ant1-see graph-PASS



1-N78-3700-3800--30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N78-3700-3800--30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N78-3700-3800--30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-PASS