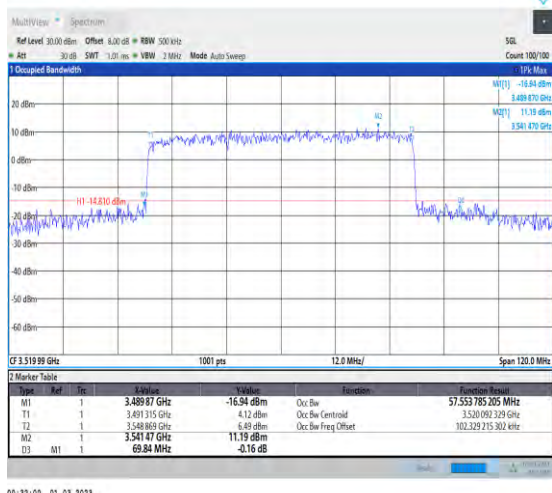


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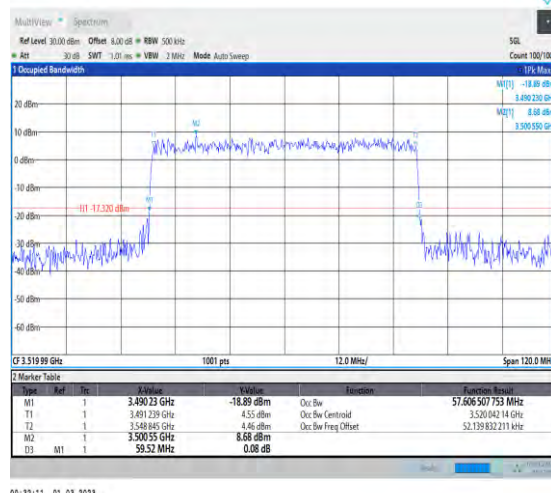
Rev.: 01

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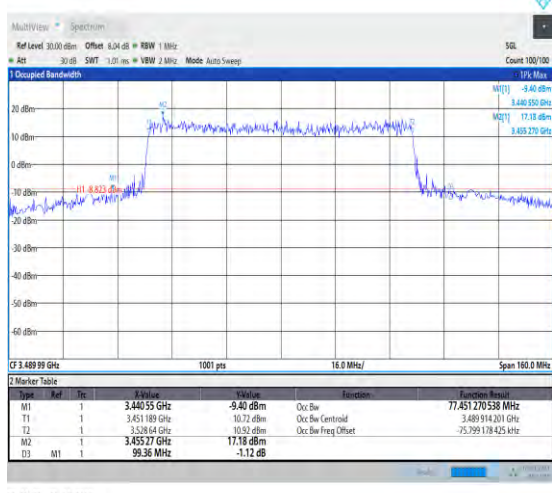
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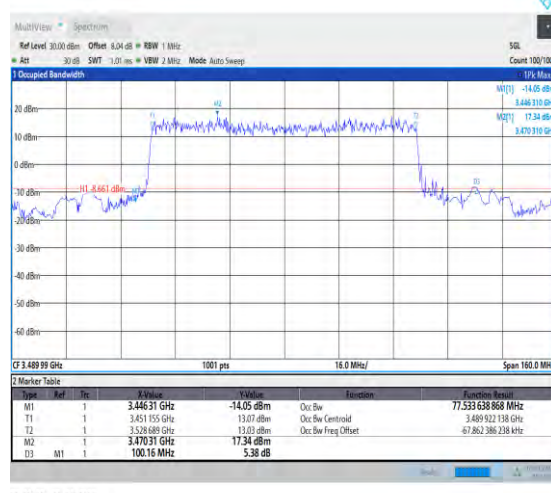
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1-N78-3450-3550-30-80-L-1-DFT-QPSK-Outer_Full-216@0-Ant1-77.451-99.360-≤80-PASS



00:32:55 01.03.2023

1-N78-3450-3550-30-80-L-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-77.534-100.160-≤80-PASS



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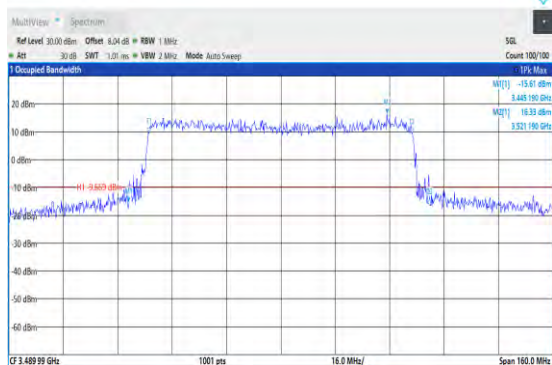
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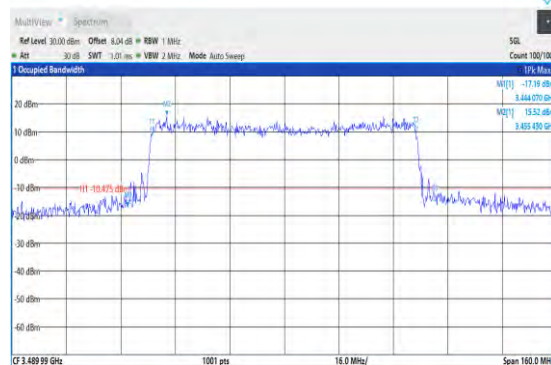
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Type	Ref	Freq	A-Value	V-Value	Function	Function Result
M1	1	3.44519 GHz	-15.61 dBm		Occ Bw	77.369 843 149 MHz
T1	1	3.45116 GHz	9.45 dBm		Occ Bw Centroid	3.489 850 096 GHz
T2	1	3.52053 GHz	9.25 dBm		Occ Bw Freq Offset	1.95 803 595 578 MHz
M2	1	3.52119 GHz	16.33 dBm			
D3	M1	1	88.48 MHz	1.57 dB		

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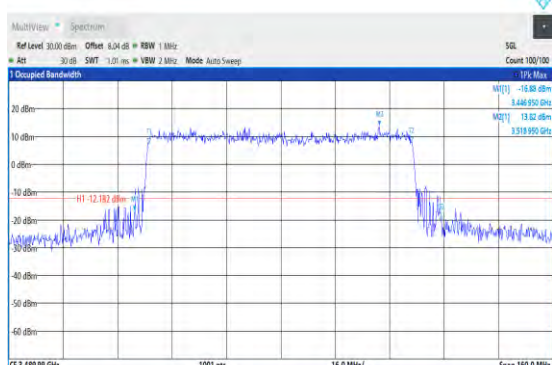


Type	Ref	Freq	A-Value	V-Value	Function	Function Result
M1	1	3.44407 GHz	-17.19 dBm		Occ Bw	77.472 675 874 MHz
T1	1	3.45117 GHz	9.34 dBm		Occ Bw Centroid	3.489 853 141 GHz
T2	1	3.52059 GHz	8.89 dBm		Occ Bw Freq Offset	1.96 258 744 246 MHz
M2	1	3.45543 GHz	15.52 dBm			
D3	M1	1	90.08 MHz	4.39 dB		

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1-N78-3450-3550-30-80-L-3-DFT-16QAM-Outer_Full
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1-N78-3450-3550-30-80-L-4-DFT-64QAM-Outer_Full
-216@0-Ant1-77.473-90.080-≤80-PASS



Type	Ref	Freq	A-Value	V-Value	Function	Function Result
M1	1	3.44695 GHz	-16.88 dBm		Occ Bw	77.257 460 991 MHz
T1	1	3.45116 GHz	7.22 dBm		Occ Bw Centroid	3.489 797 593 GHz
T2	1	3.52043 GHz	7.14 dBm		Occ Bw Freq Offset	1.95 807 304 816 MHz
M2	1	3.51895 GHz	13.82 dBm			
D3	M1	1	90.08 MHz	-0.83 dB		

00:39:32 01.03.2023



Type	Ref	Freq	A-Value	V-Value	Function	Function Result
M1	1	3.44727 GHz	-19.50 dBm		Occ Bw	77.689 942 044 MHz
T1	1	3.45114 GHz	7.91 dBm		Occ Bw Centroid	3.489 958 739 GHz
T2	1	3.52084 GHz	8.91 dBm		Occ Bw Freq Offset	1.96 260 956 762 MHz
M2	1	3.51319 GHz	13.38 dBm			
D3	M1	1	84.0 MHz	6.66 dB		

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1-N78-3450-3550-30-80-L-5-DFT-256QAM-Outer_Fu
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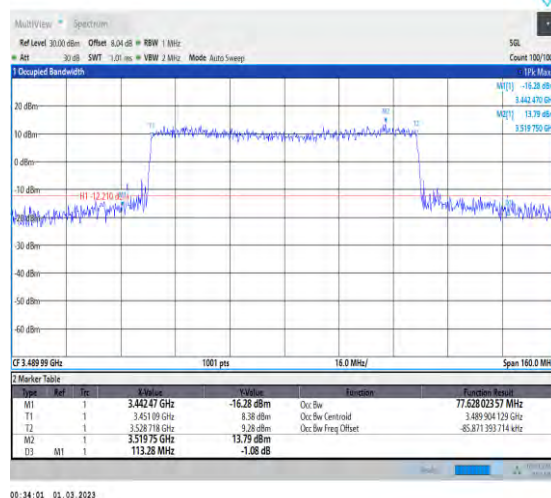
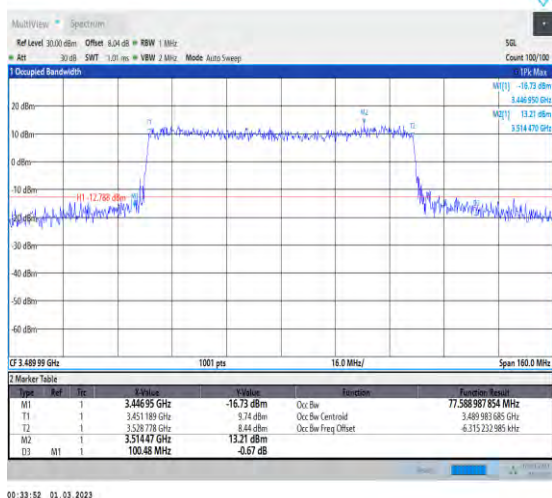
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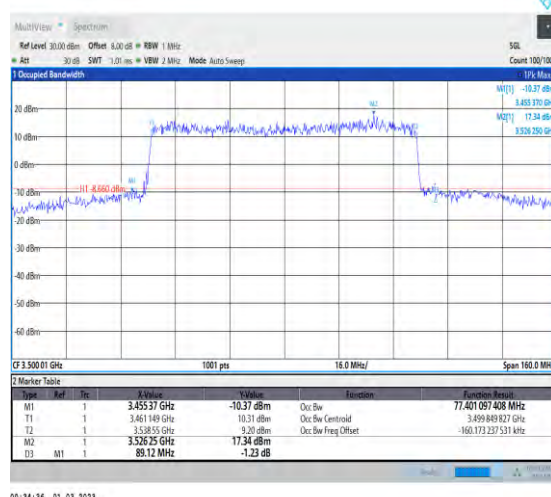
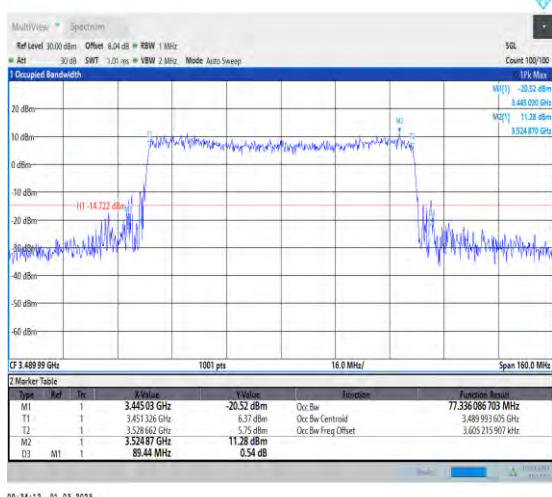
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1-N78-3450-3550-30-80-L-7-CP-16QAM-Outer_Full-217@0-Ant1-77.589-100.480-≤80-PASS

1-N78-3450-3550-30-80-L-8-CP-64QAM-Outer_Full-217@0-Ant1-77.628-113.280-≤80-PASS



1-N78-3450-3550-30-80-L-9-CP-256QAM-Outer_Full-217@0-Ant1-77.336-89.440-≤80-PASS

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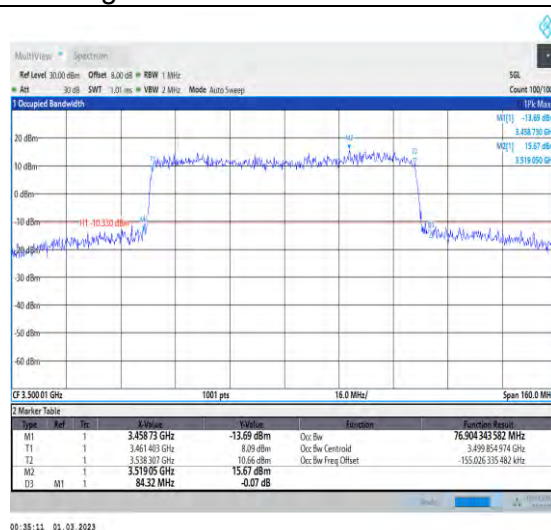
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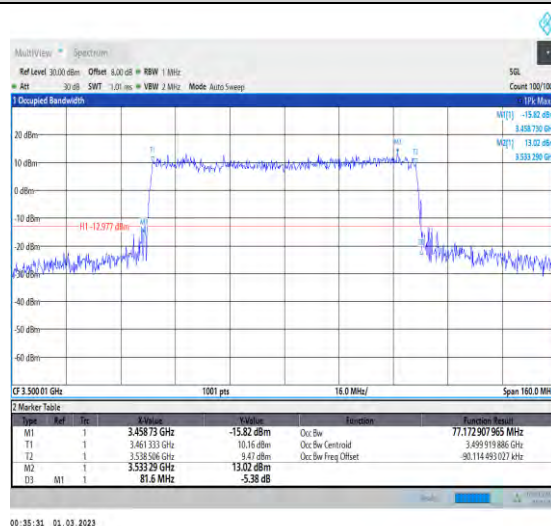
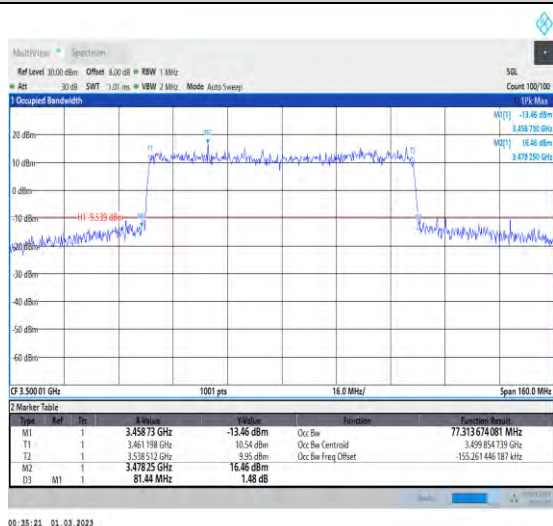
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1-N78-3450-3550-30-80-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-77.134-114.880-≤80-PASS

1-N78-3450-3550-30-80-M-3-DFT-16QAM-Outer_Full-216@0-Ant1-76.904-84.320-≤80-PASS



1-N78-3450-3550-30-80-M-4-DFT-64QAM-Outer_Full-216@0-Ant1-77.314-81.440-≤80-PASS

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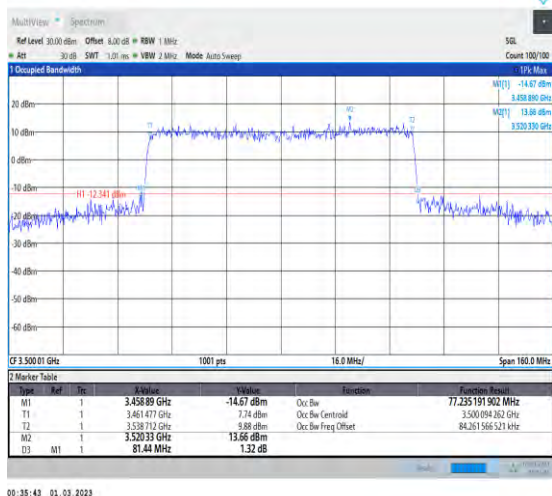
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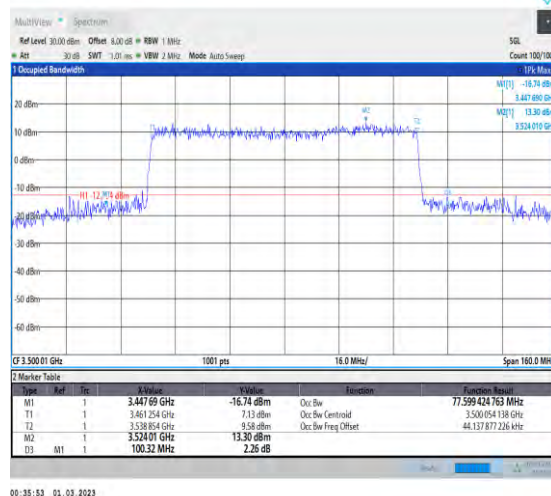
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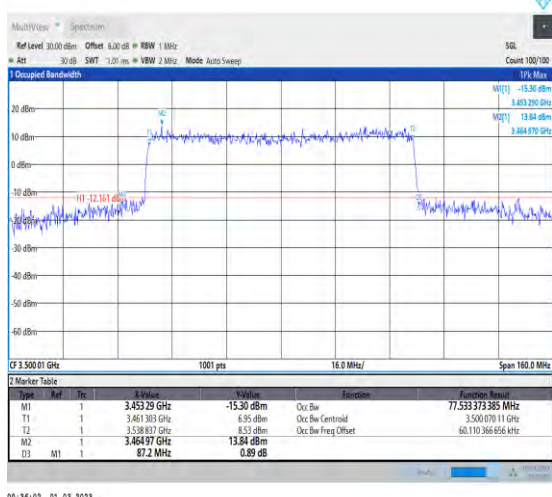
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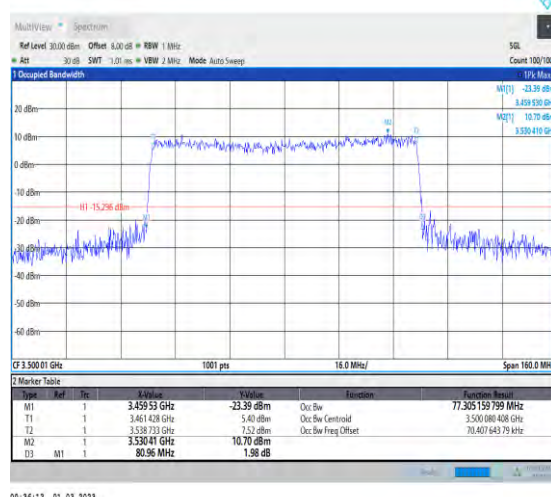
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1-N78-3450-3550-30-80-M-8-CP-64QAM-Outter_Full-
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1-N78-3450-3550-30-80-M-9-CP-256QAM-Outter_Fu
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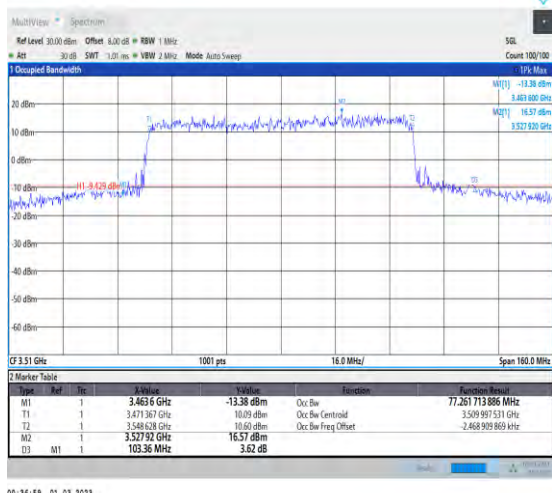
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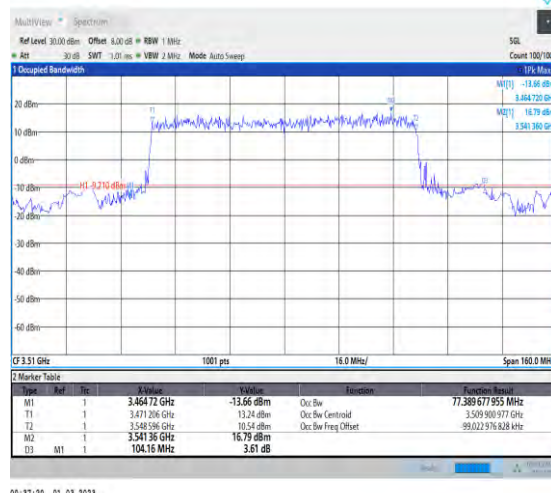
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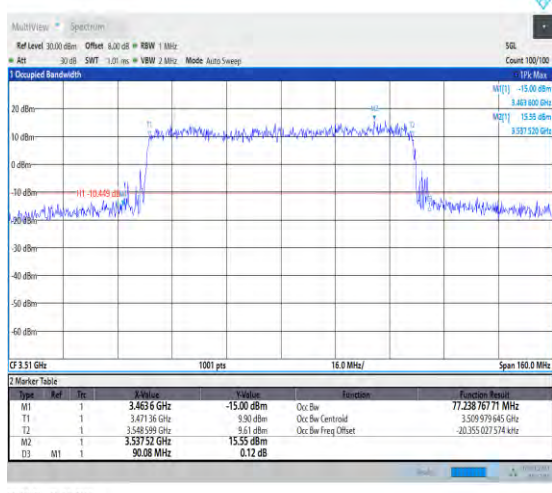
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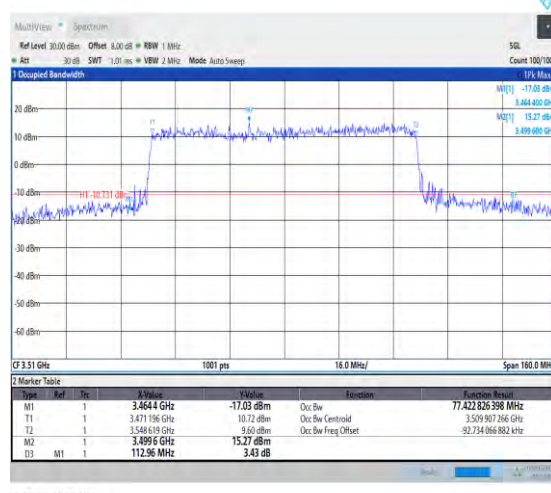
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1-N78-3450-3550-30-80-H-4-DFT-64QAM-Outer_Full-216@0-Ant1-77.423-112.960-≤80-PASS



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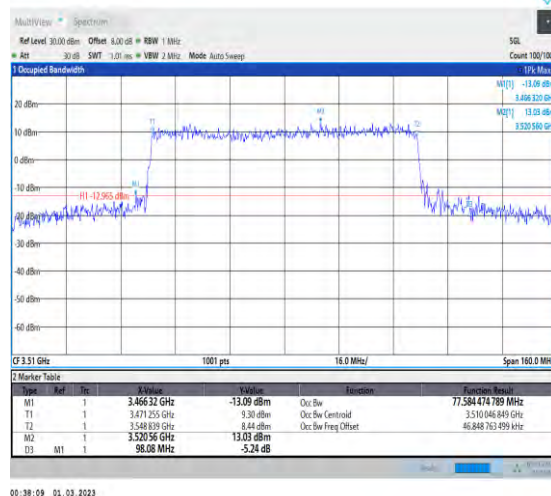
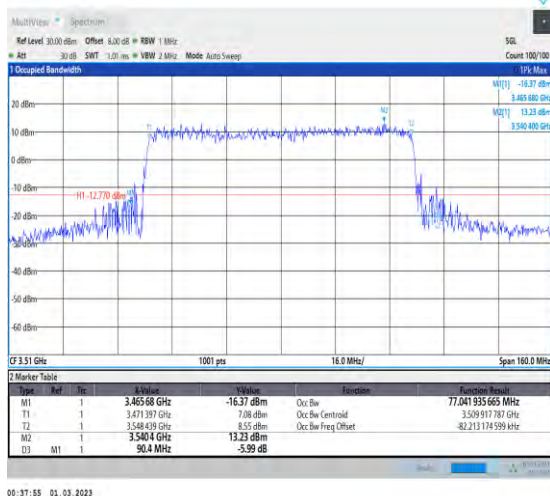
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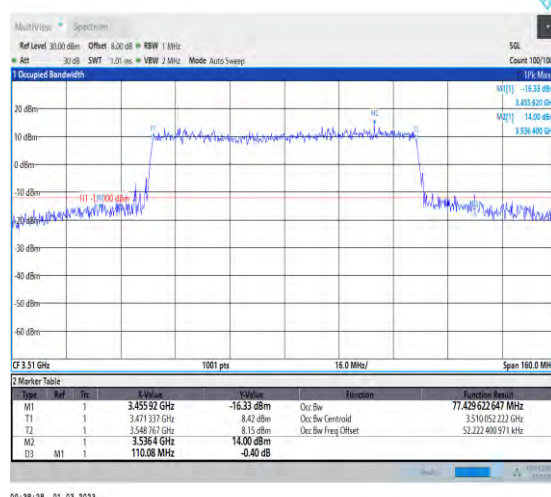
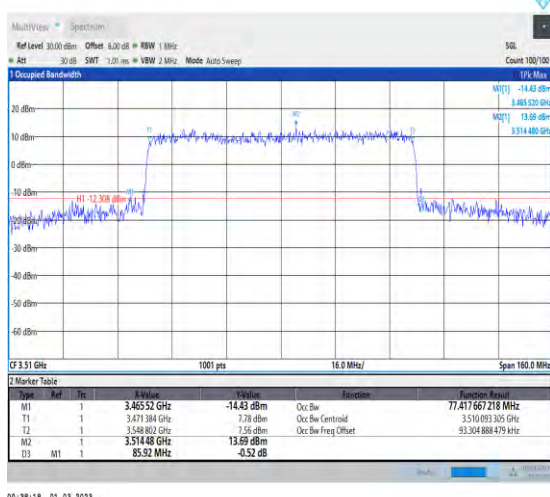
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1-N78-3450-3550-30-80-H-5-DFT-256QAM-Outer_Full-216@0-Ant1-77.042-90.400-≤80-PASS

1-N78-3450-3550-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-77.584-98.080-≤80-PASS



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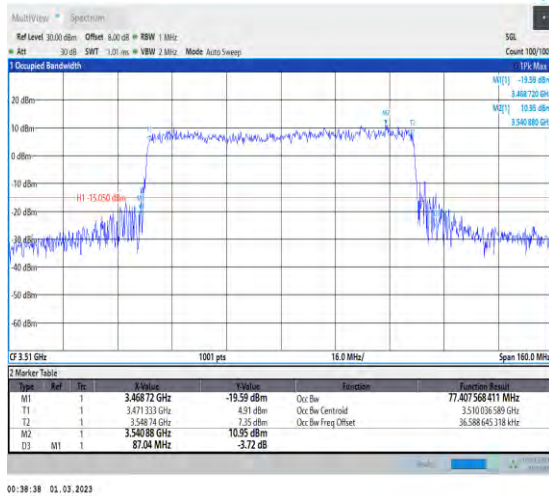
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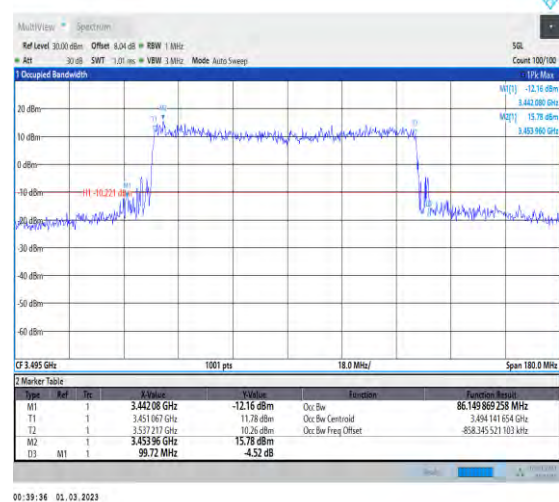
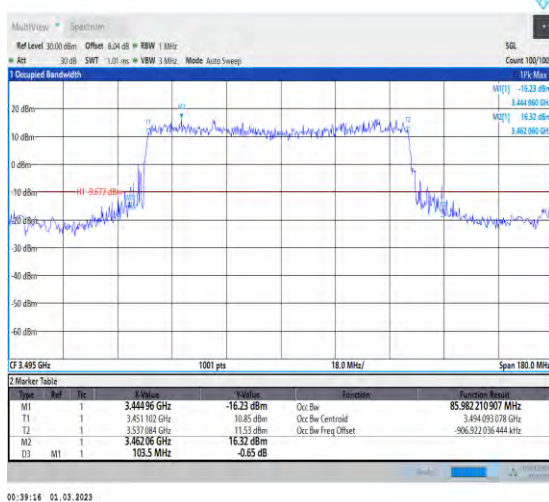
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1-N78-3450-3550-30-80-H-9-CP-256QAM-Outer_Full-I-217@0-Ant1-77.408-87.040-≤80-PASS

1-N78-3450-3550-30-90-L-1-DFT-QPSK-Outer_Full-240@0-Ant1-85.866-101.700-≤90-PASS



1-N78-3450-3550-30-90-L-2-DFT-PI2BPSK-Outer_Full-240@0-Ant1-85.982-103.500-≤90-PASS

1-N78-3450-3550-30-90-L-3-DFT-16QAM-Outer_Full-240@0-Ant1-86.15-99.720-≤90-PASS



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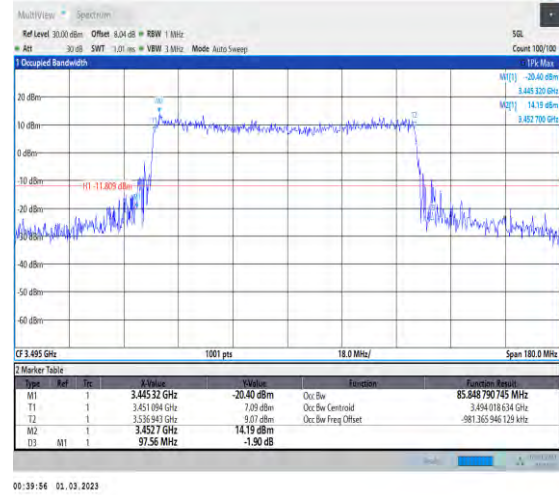
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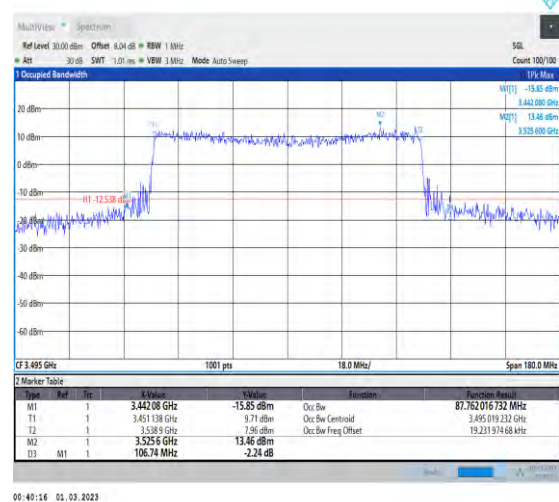
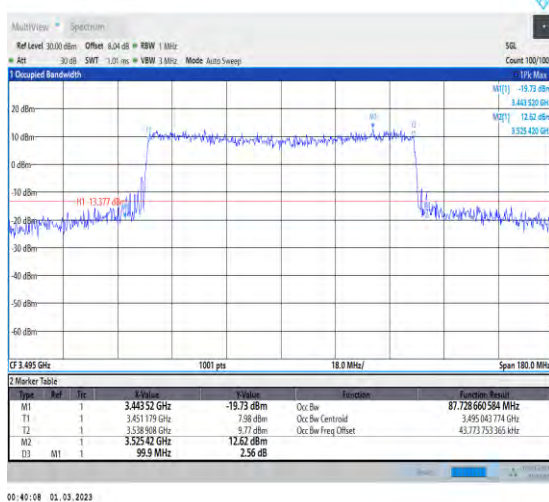
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1-N78-3450-3550-30-90-L-5-DFT-256QAM-Outer_Full
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1-N78-3450-3550-30-90-L-6-CP-QPSK-Outer_Full-2
45@0-Ant1-87.729-99.900-≤90-PASS

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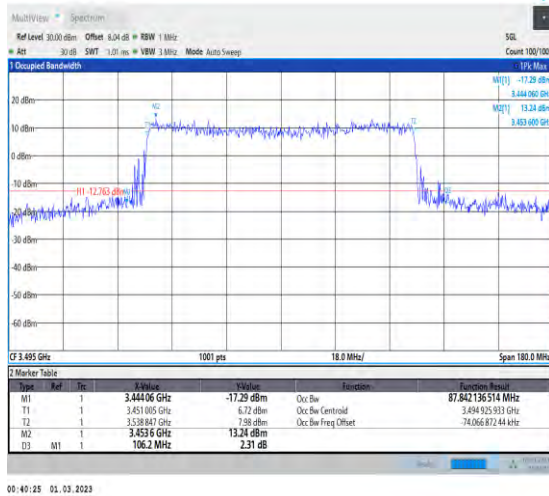
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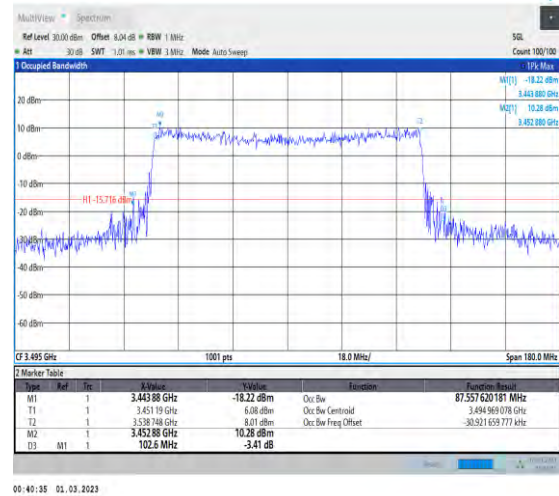
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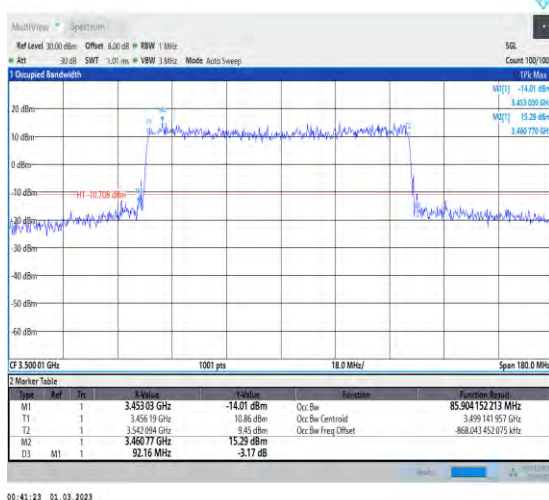
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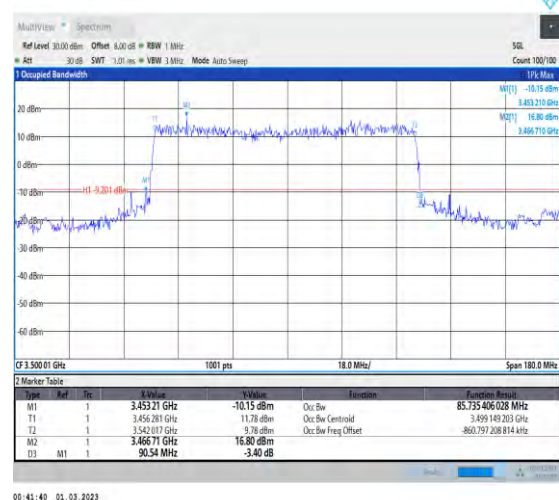
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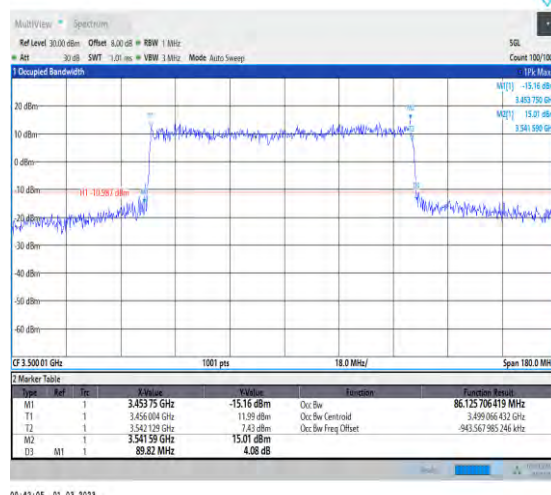
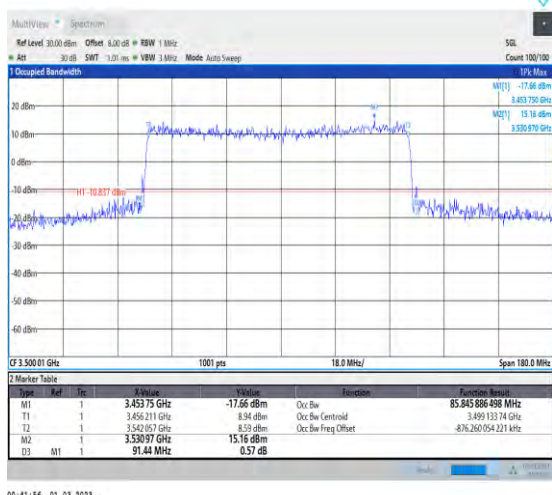
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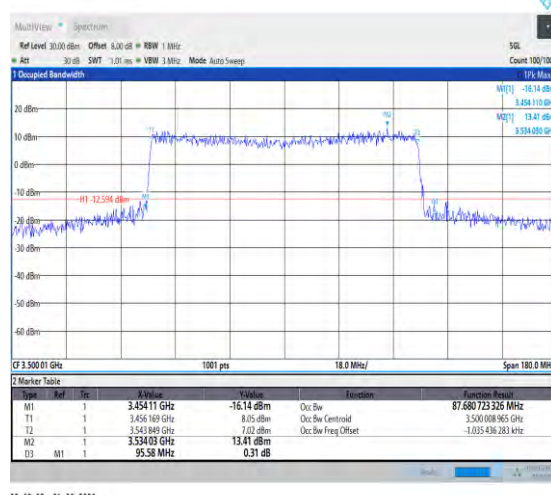
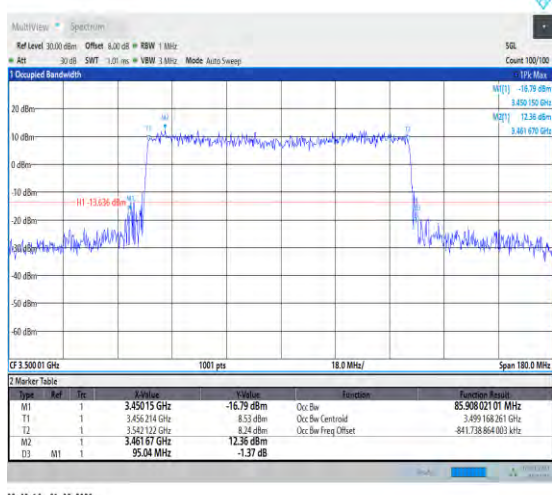
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1-N78-3450-3550-30-90-M-4-DFT-64QAM-Outer_Full-240@0-Ant1-86.126-89.820-≤90-PASS



1-N78-3450-3550-30-90-M-5-DFT-256QAM-Outer_Full-240@0-Ant1-85.908-95.040-≤90-PASS

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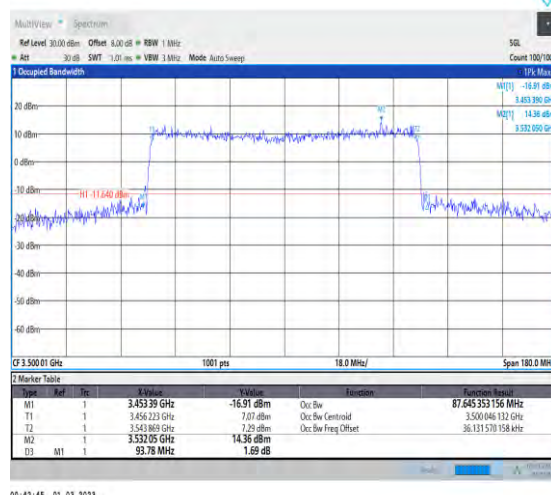
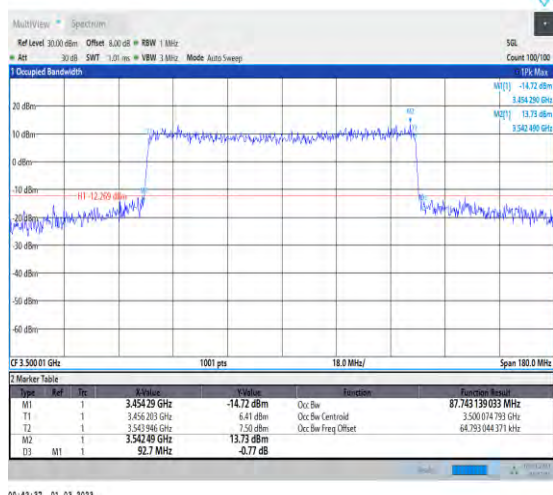
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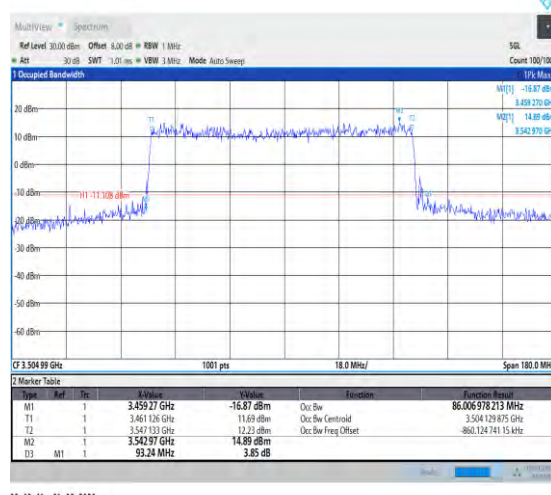
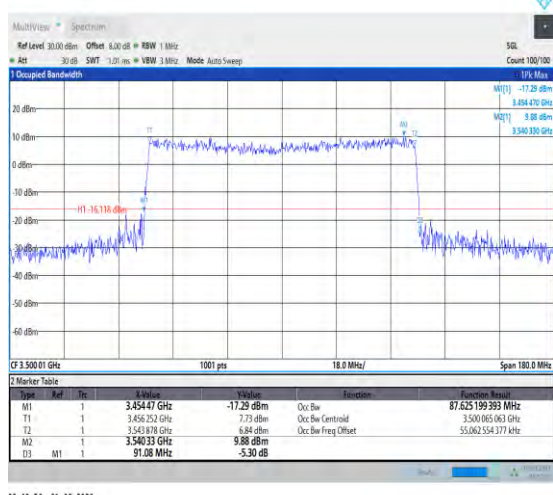
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1-N78-3450-3550-30-90-M-8-CP-64QAM-Outer_Full-245@0-Ant1-87.645-93.780-≤90-PASS



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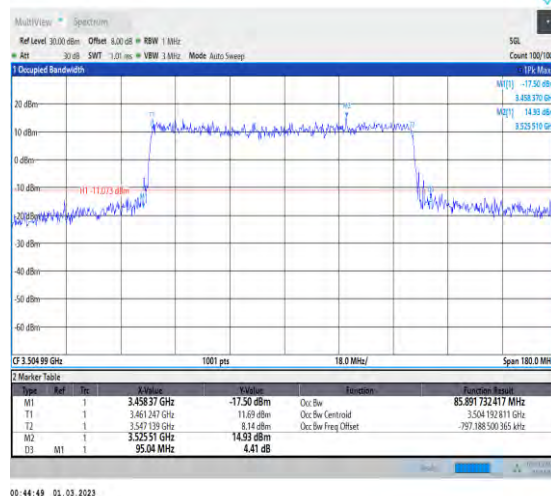
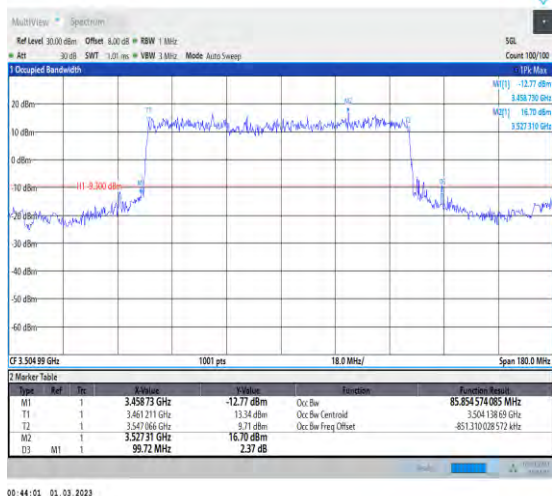
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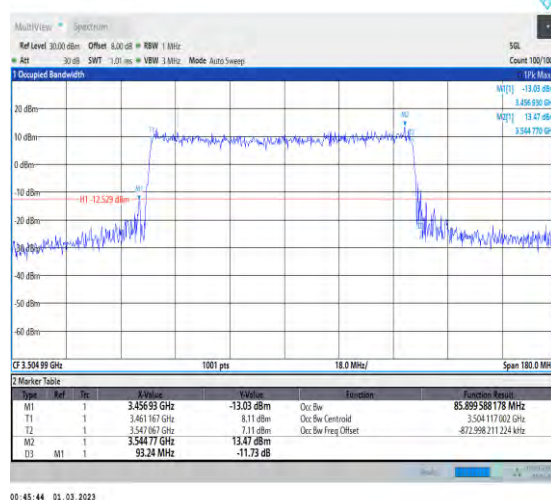
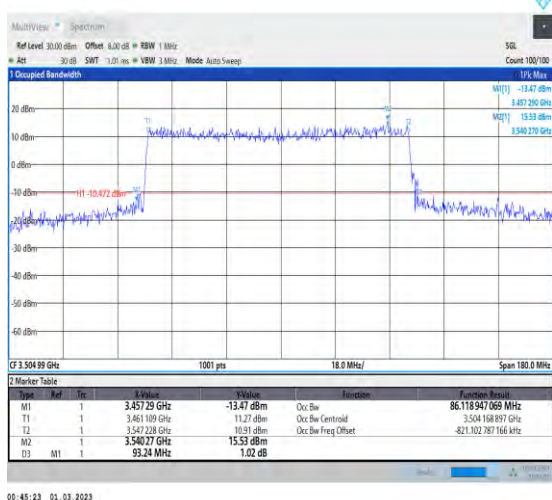
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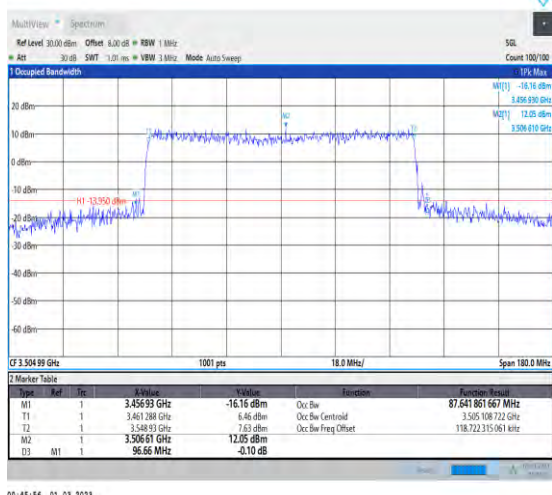
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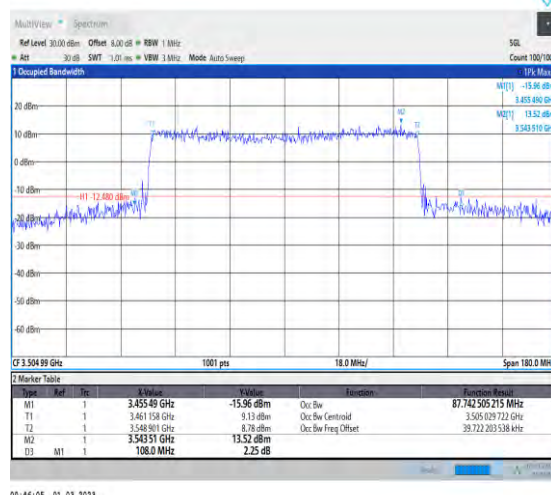
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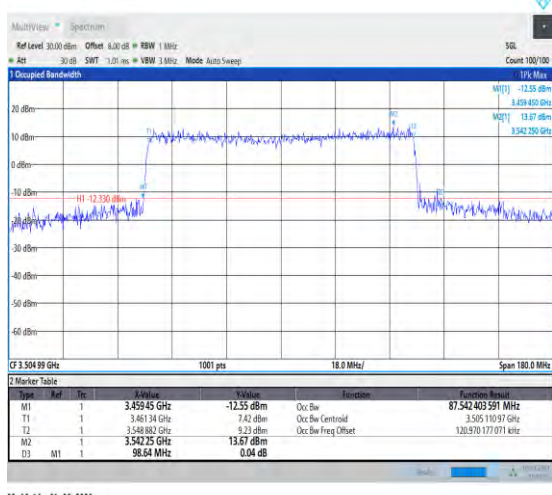
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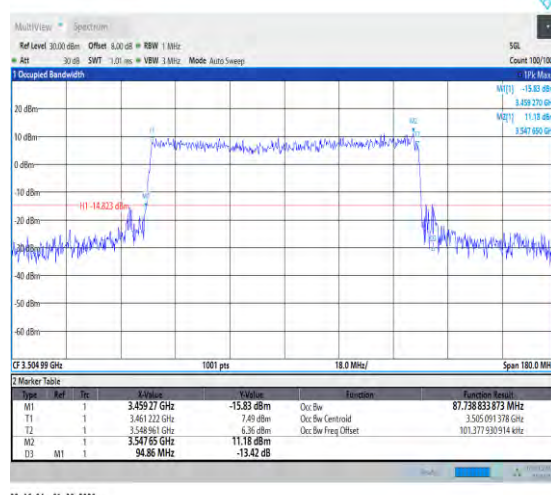
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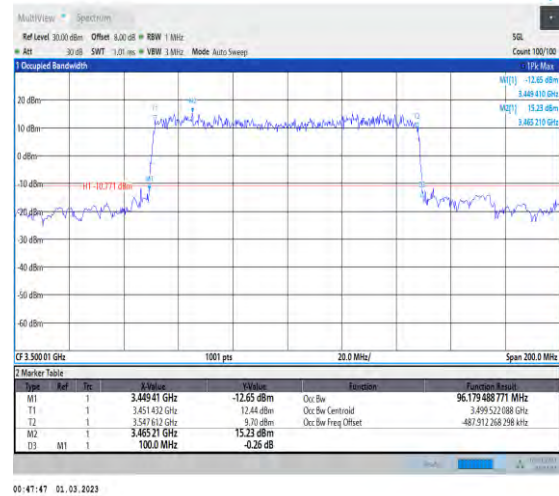
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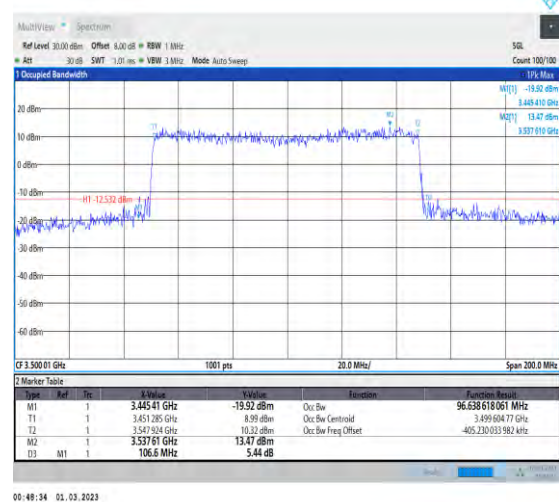
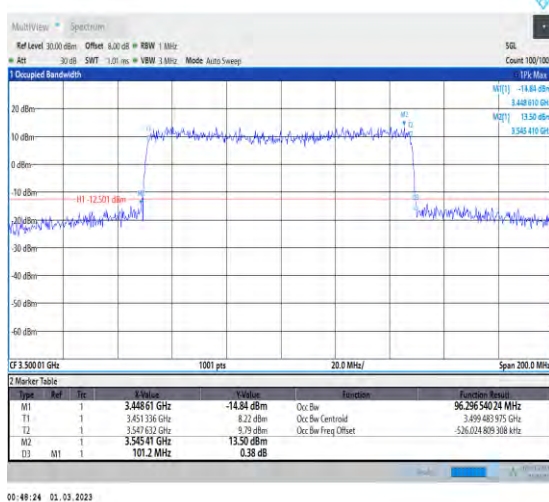
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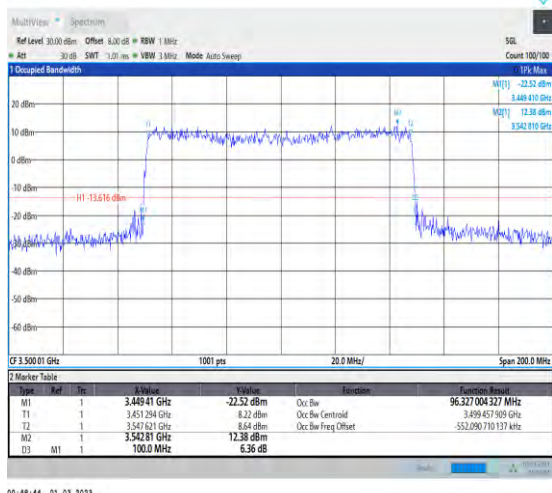
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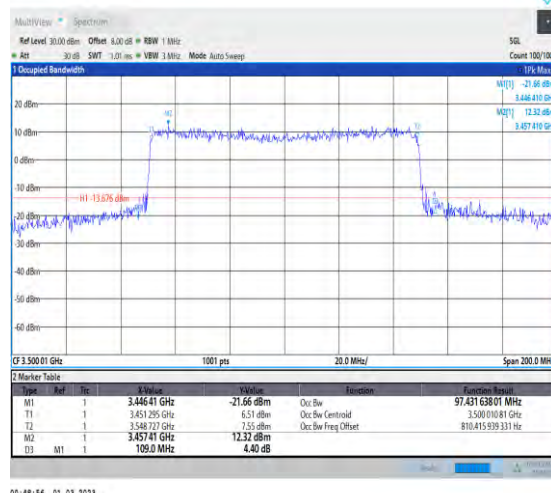
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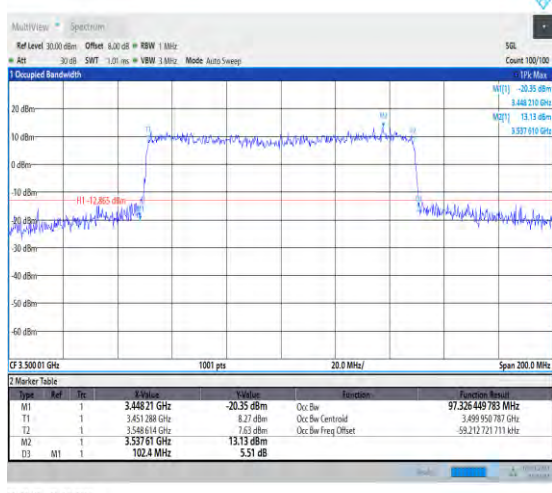
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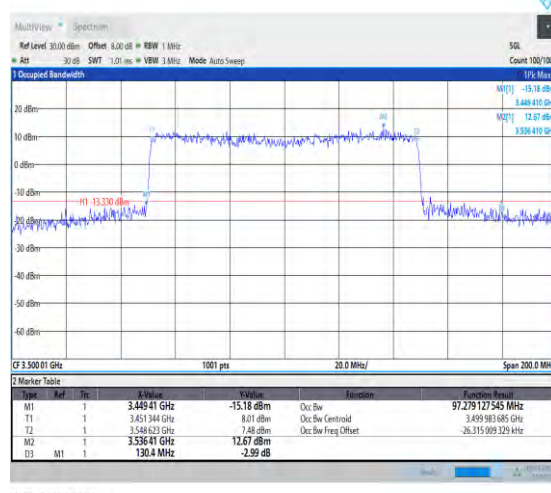
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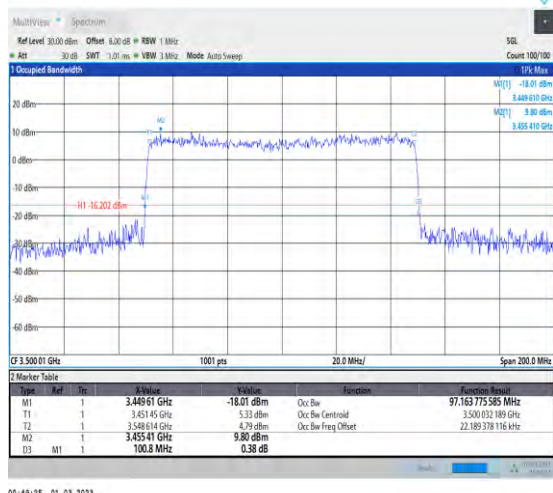
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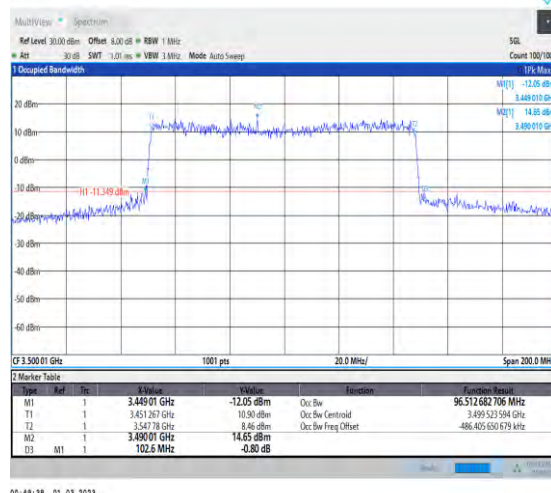
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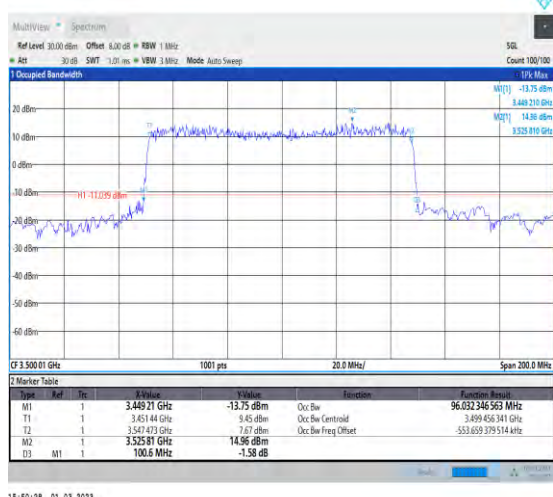
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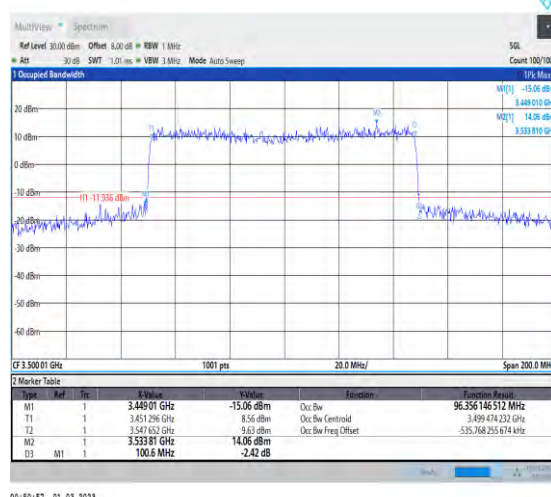
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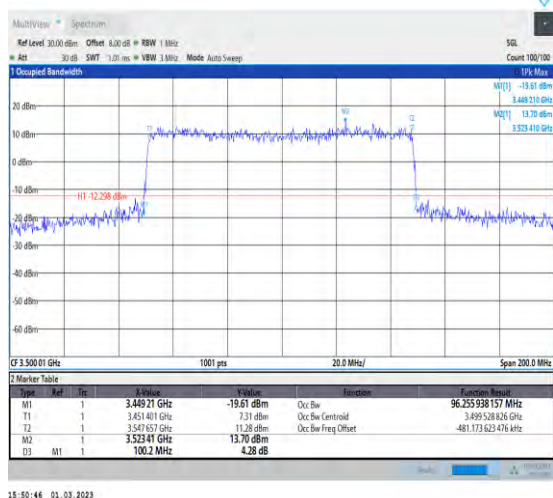
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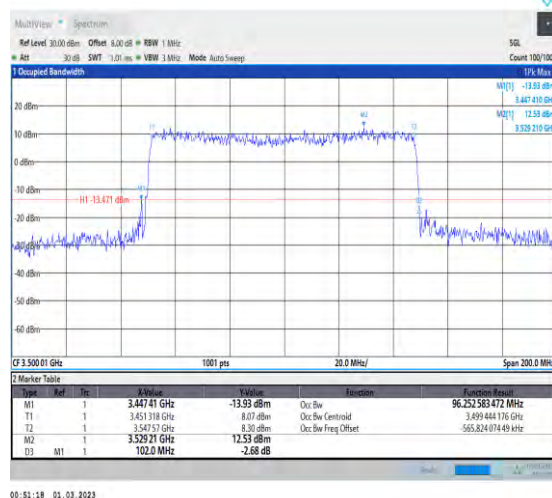
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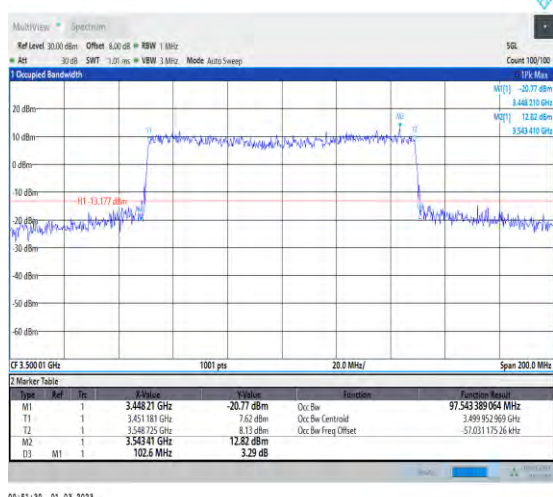
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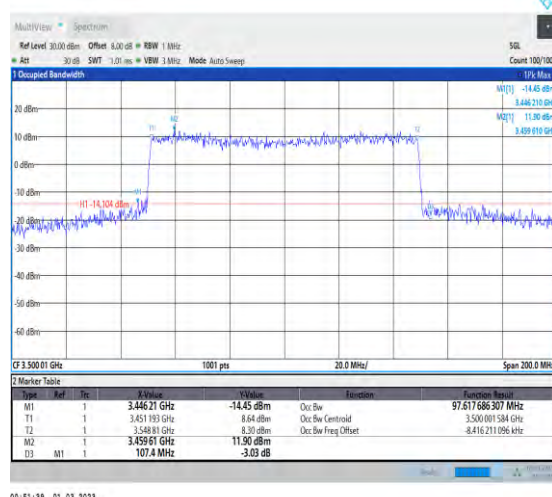
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1-N78-3450-3550-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-97.543-102.600-≤100-PASS



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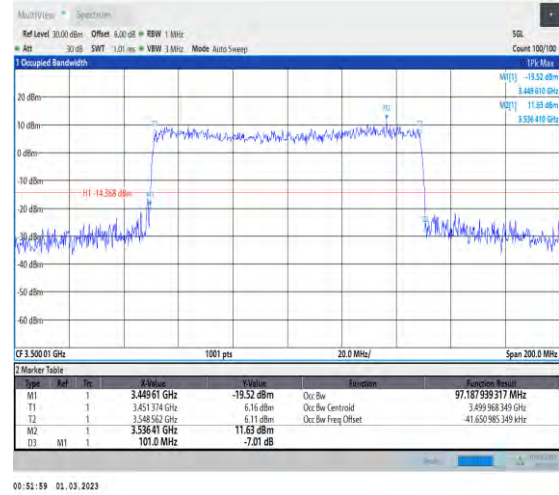
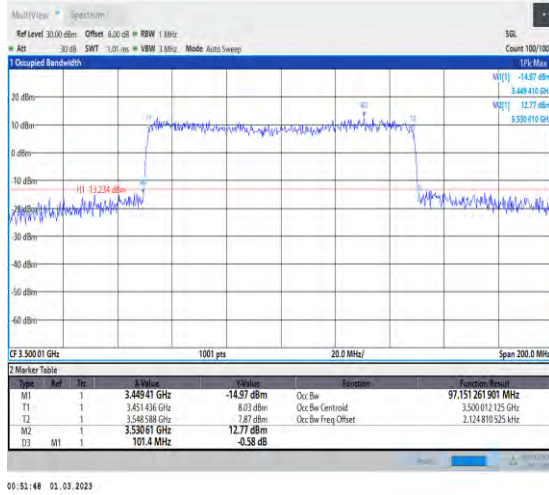
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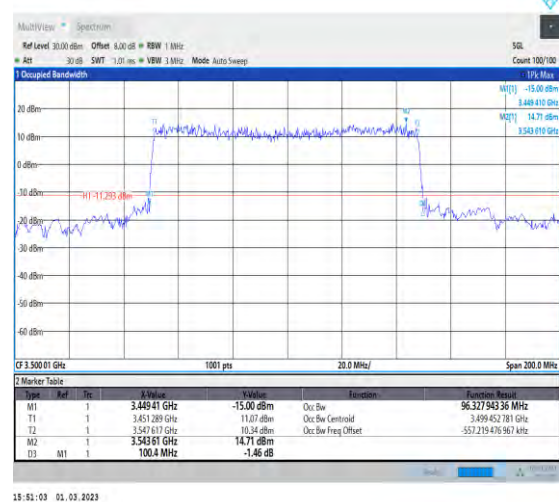
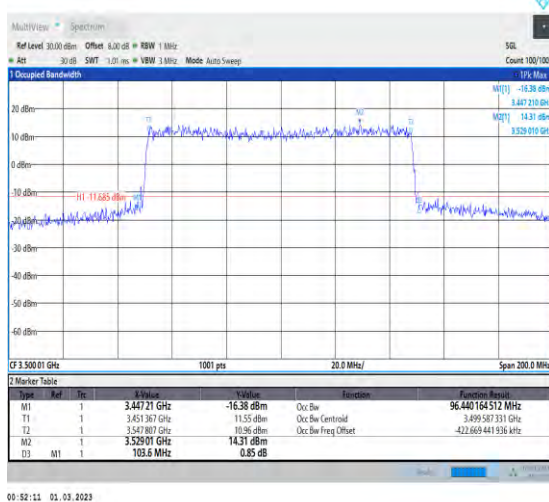
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1-N78-3450-3550-30-100-M-9-CP-256QAM-Outer_Full-I-273@0-Ant1-97.188-101.000-≤100-PASS



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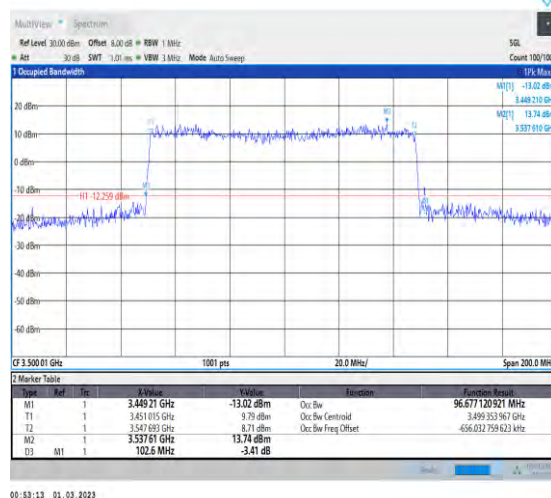
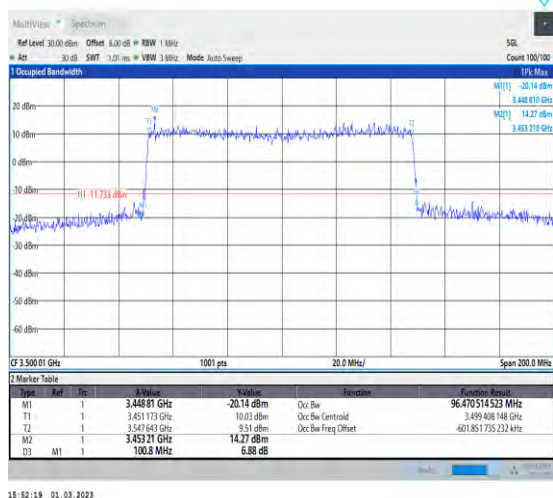
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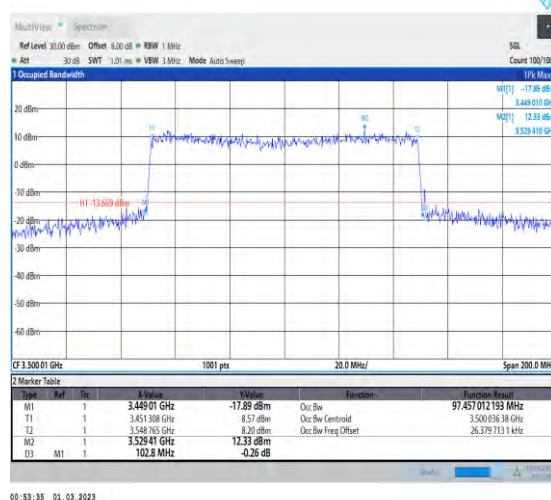
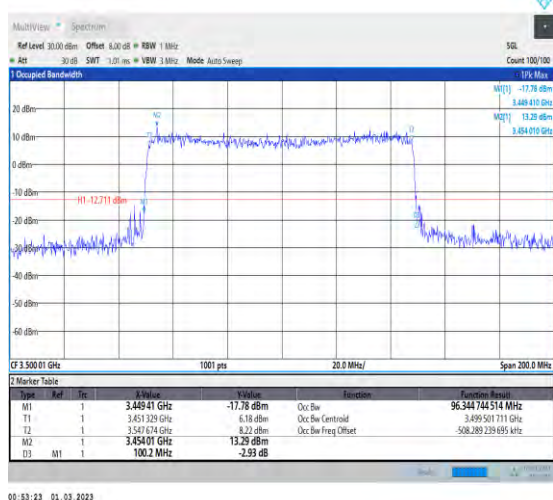
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1-N78-3450-3550-30-100-H-3-DFT-16QAM-Outer_F ull-270@0-Ant1-96.471-100.800-≤100-PASS

1-N78-3450-3550-30-100-H-4-DFT-64QAM-Outer_F ull-270@0-Ant1-96.677-102.600-≤100-PASS



1-N78-3450-3550-30-100-H-5-DFT-256QAM-Outer_F ull-270@0-Ant1-96.345-100.200-≤100-PASS

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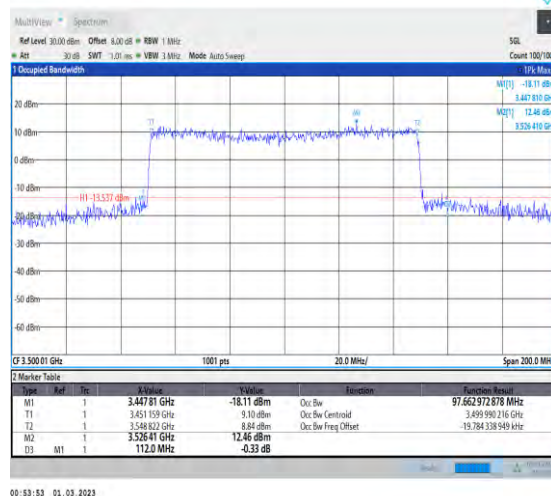
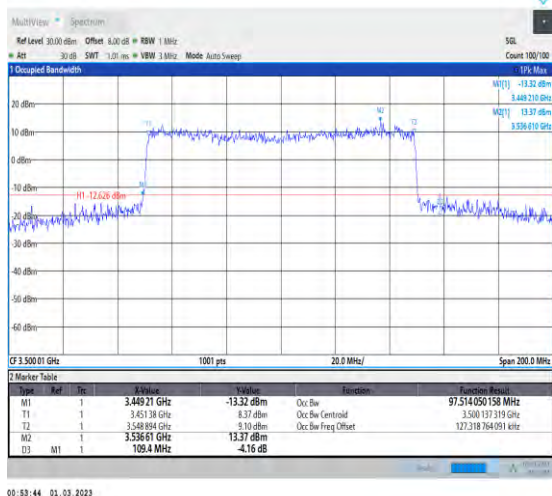
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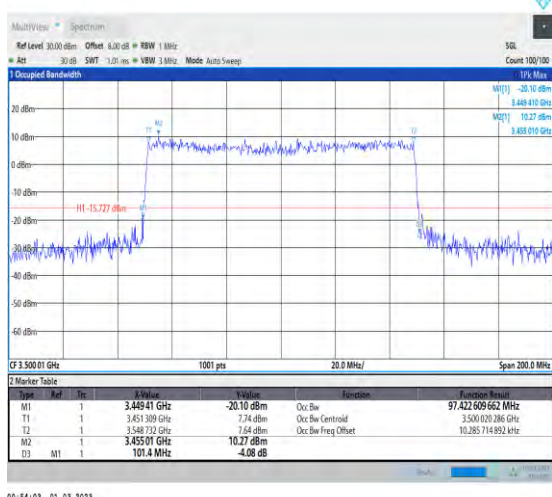
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1-N78-3450-3550-30-100-H-8-CP-64QAM-Outer_Full-273@0-Ant1-97.663-112.000-≤100-PASS



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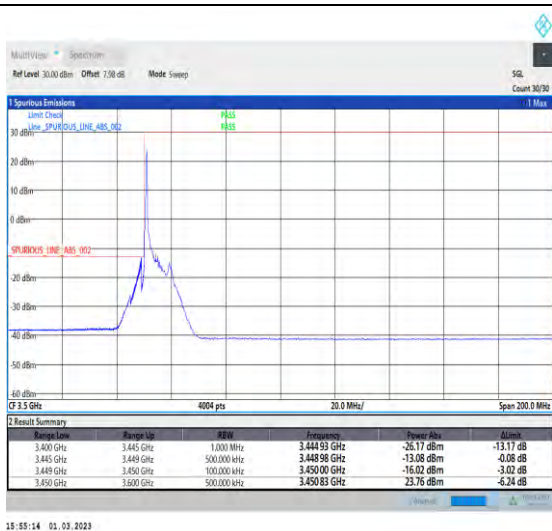
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Band Edge for SA

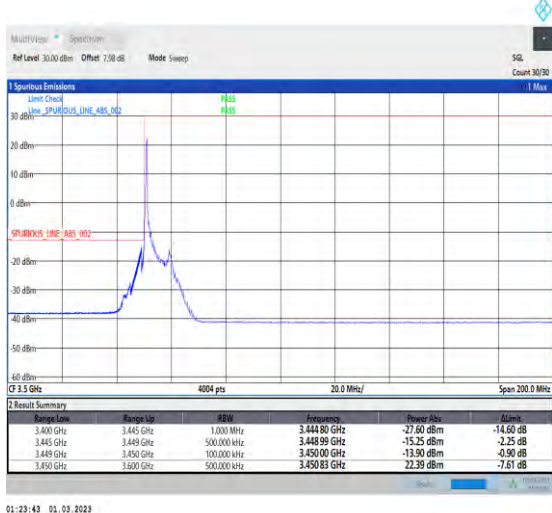
Test Graphs



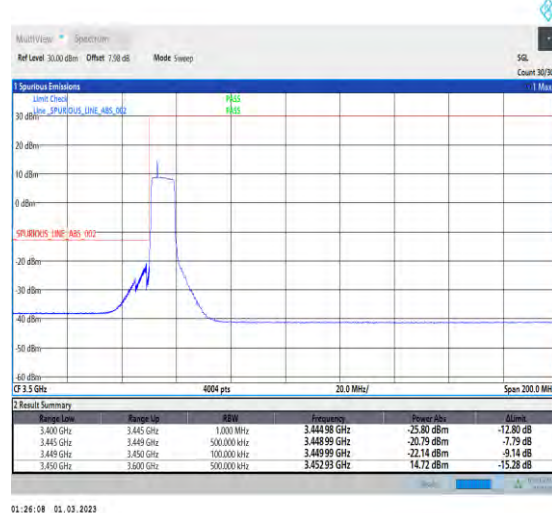
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1-N78-3450-3550-30-10-L-3-DFT-PI2BPSK-Outer
_Full-24@0-Ant1-1--PASS-see graph



1-N78-3450-3550-30-10-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



1-N78-3450-3550-30-10-L-6-CP-QPSK-Outer_Full
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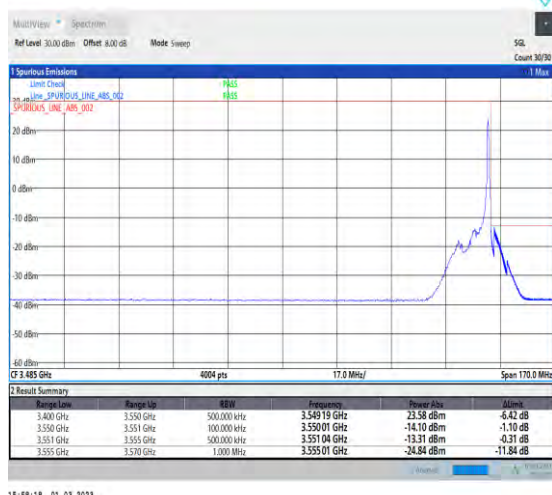
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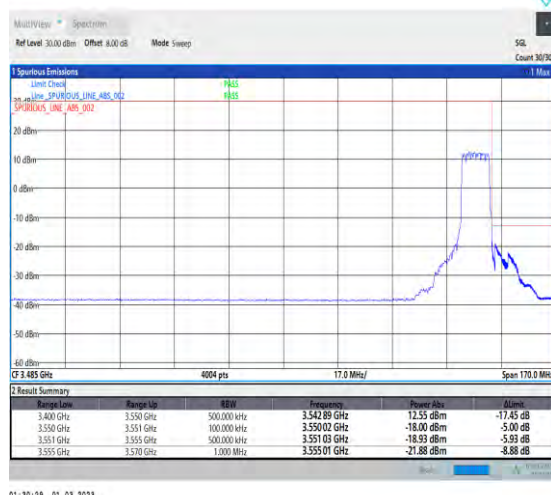
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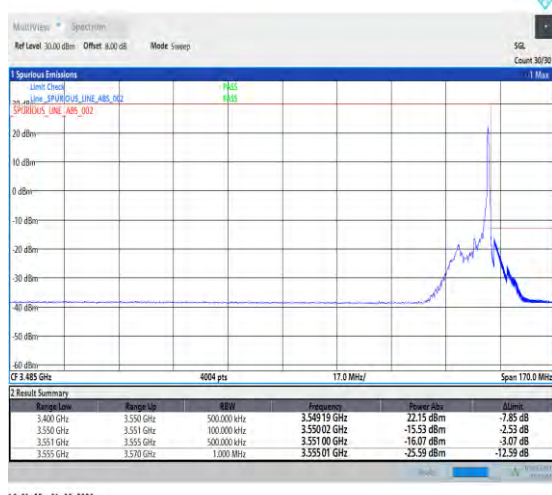
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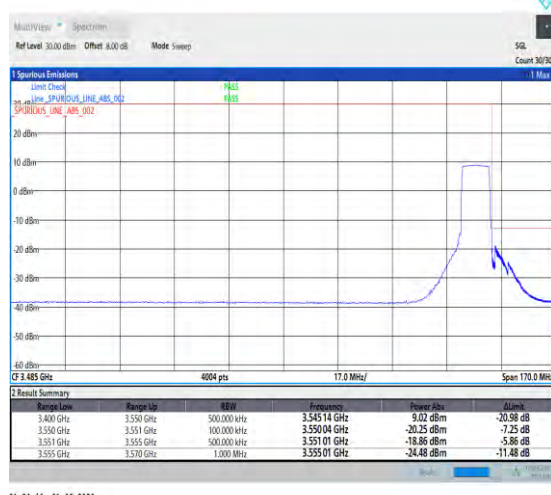
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16:01:05 01.03.2023

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01:34:46 01.03.2023

1-N78-3450-3550-30-10-H-6-CP-QPSK-Outer_Full
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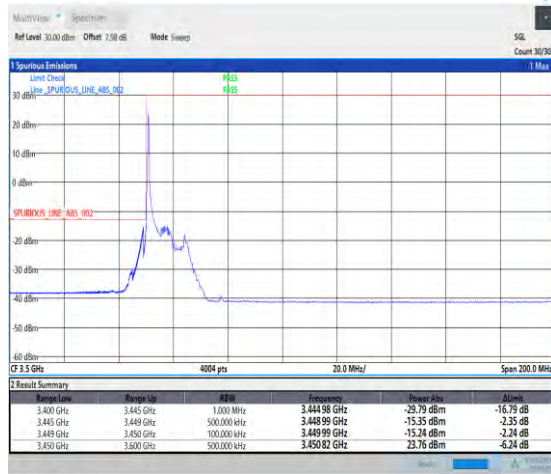
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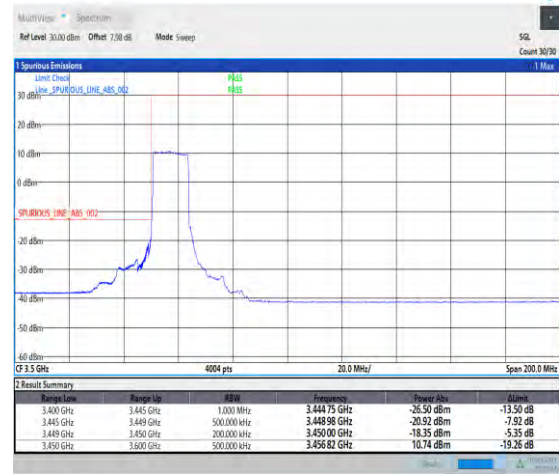
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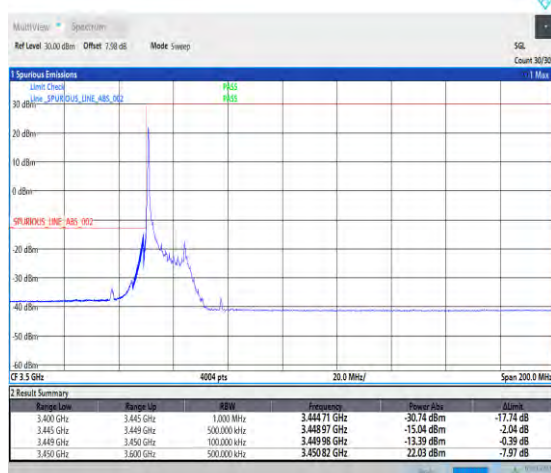
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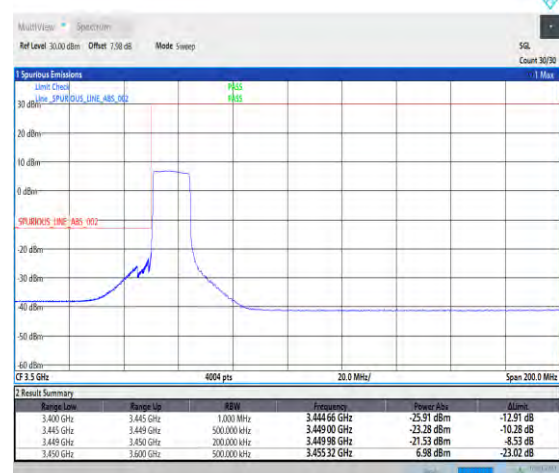
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16:07:14 01.03.2023

1-N78-3450-3550-30-15-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



01:43:08 01.03.2023

1-N78-3450-3550-30-15-L-6-CP-QPSK-Outer_Full
-38@0-Ant1-1--PASS-see graph



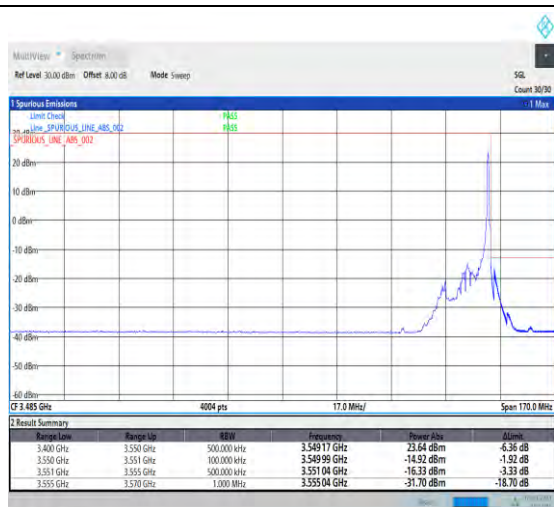
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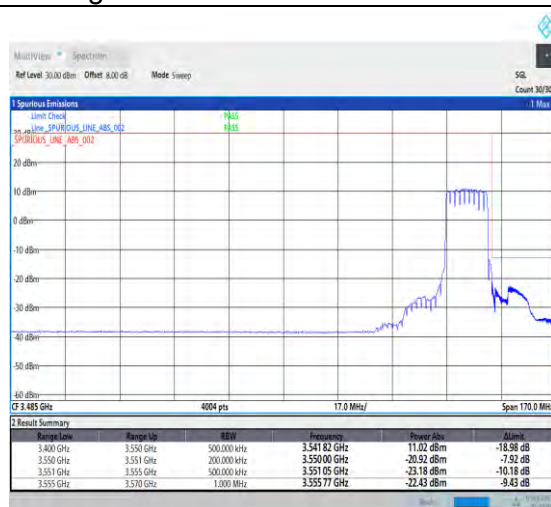
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16:11:22 01.03.2023

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B_Right-1@37-Ant1-1--PASS-see graph



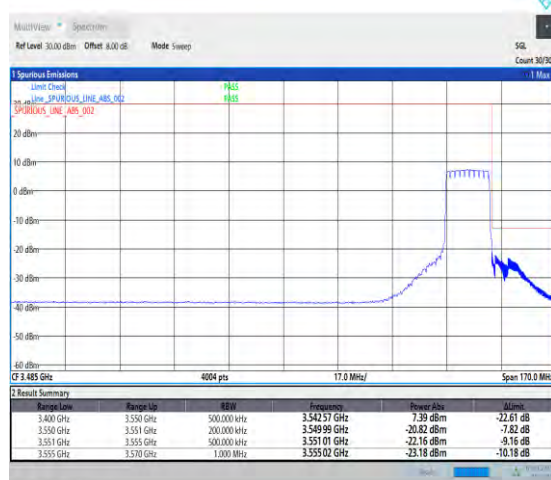
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16:13:29 01.03.2023

1-N78-3450-3550-30-15-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@37-Ant1-1--PASS-see graph



01:52:01 01.03.2023

1-N78-3450-3550-30-15-H-6-CP-QPSK-Outer_Full
-38@0-Ant1-1--PASS-see graph



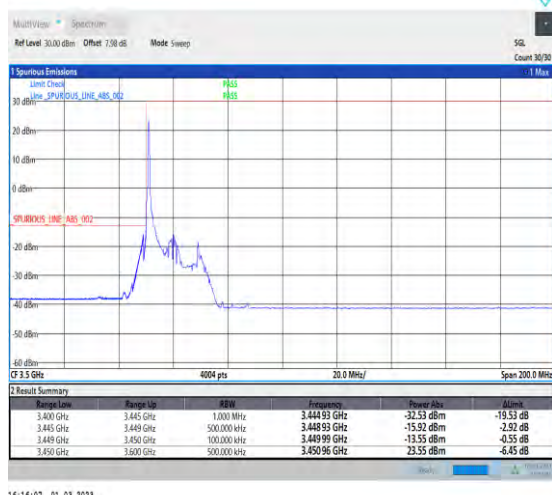
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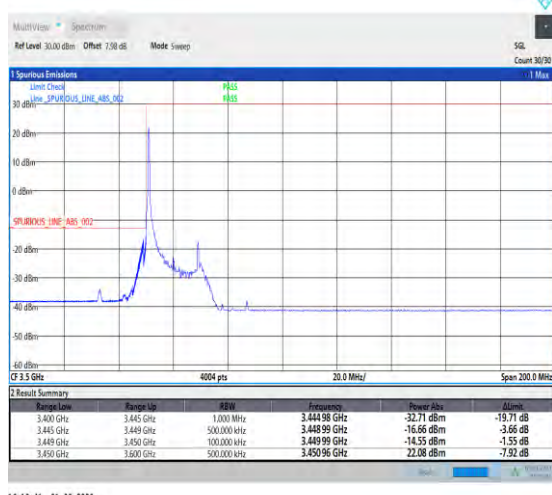
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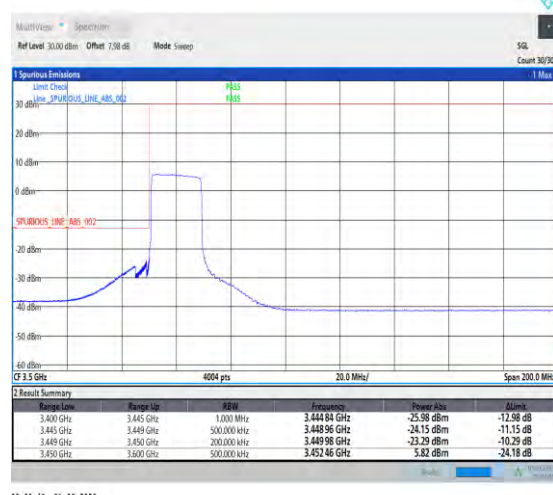
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1-N78-3450-3550-30-20-L-3-DFT-PI2BPSK-Outer
_Full-50@0-Ant1-1--PASS-see graph



16:19:41 01.03.2023

1-N78-3450-3550-30-20-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



02:00:40 01.03.2023

1-N78-3450-3550-30-20-L-6-CP-QPSK-Outer_Full
-51@0-Ant1-1--PASS-see graph



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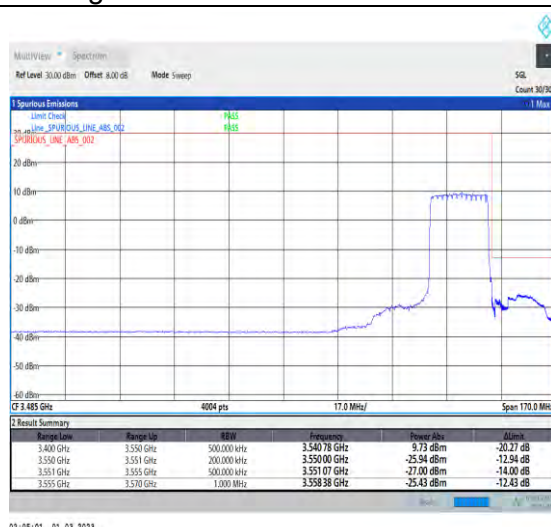
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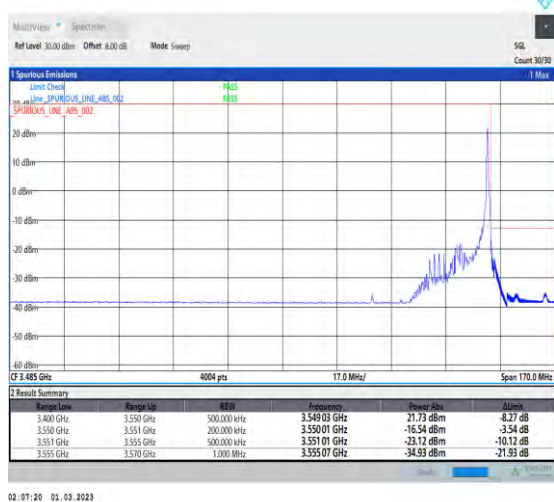
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02:05:01 01.03.2023

1-N78-3450-3550-30-20-H-3-DFT-PI2BPSK-Outer
_Full-50@0-Ant1-1--PASS-see graph



02:07:20 01.03.2023

1-N78-3450-3550-30-20-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@50-Ant1-1--PASS-see graph



02:09:24 01.03.2023

1-N78-3450-3550-30-20-H-6-CP-QPSK-Outer_Full
-51@0-Ant1-1--PASS-see graph



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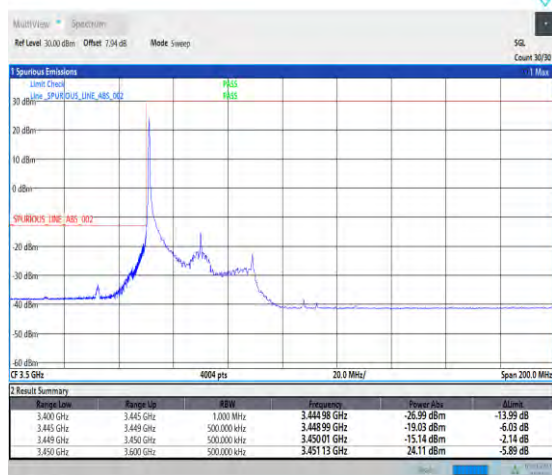
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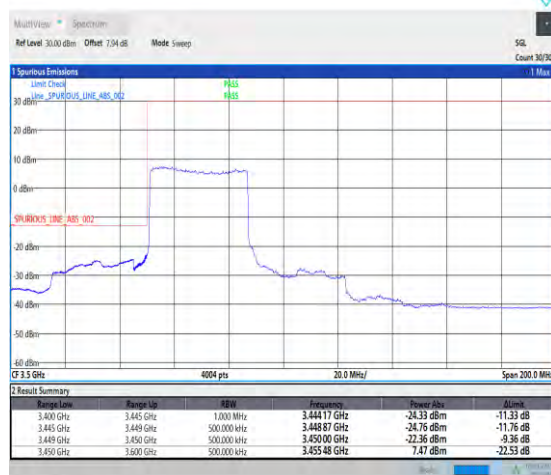
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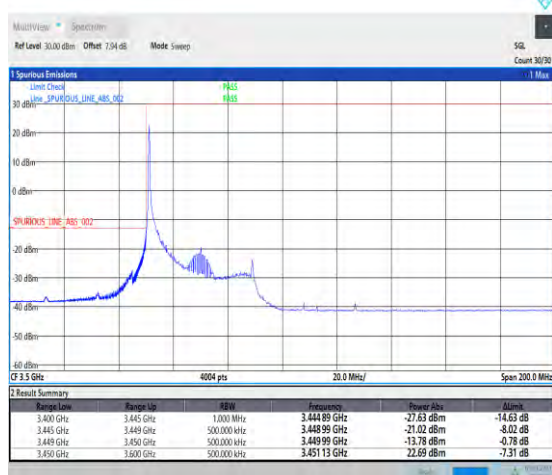
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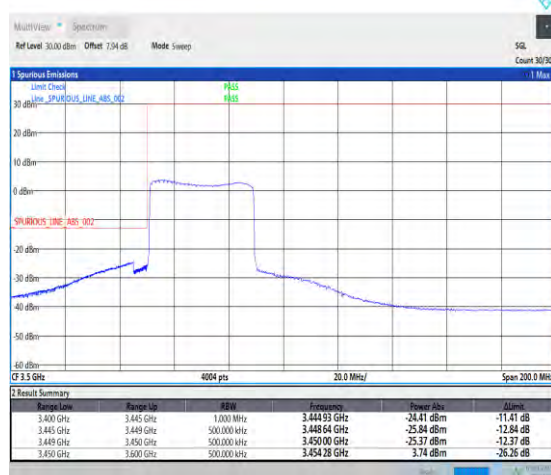
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02:15:54 01.02.2023

1-N78-3450-3550-30-40-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



02:17:58 01.02.2023

1-N78-3450-3550-30-40-L-6-CP-QPSK-Outer_Full
-106@0-Ant1-1--PASS-see graph



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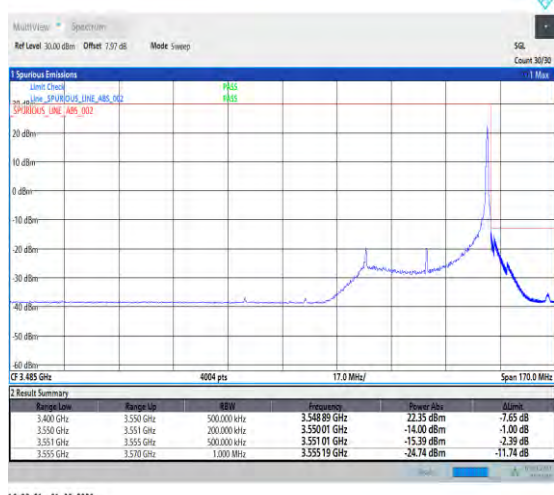
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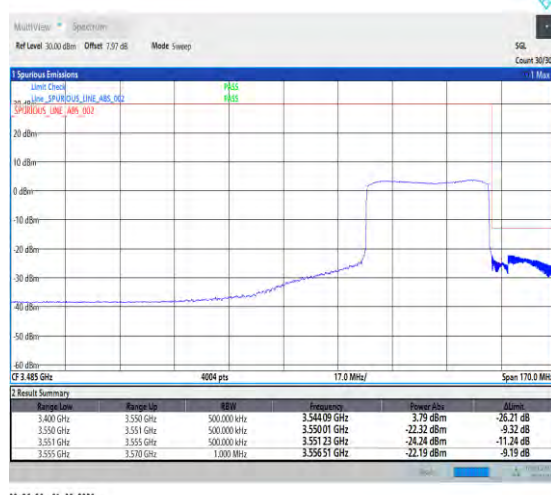
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16:29:31 01.03.2023

1-N78-3450-3550-30-40-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@105-Ant1-1--PASS-see graph



02:26:26 01.03.2023

1-N78-3450-3550-30-40-H-6-CP-QPSK-Outer_Full
-106@0-Ant1-1--PASS-see graph



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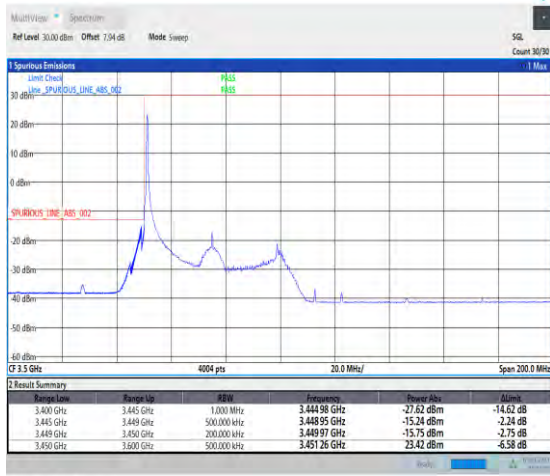
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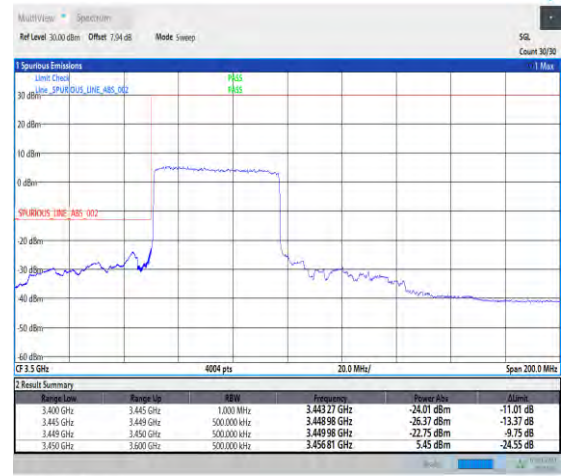
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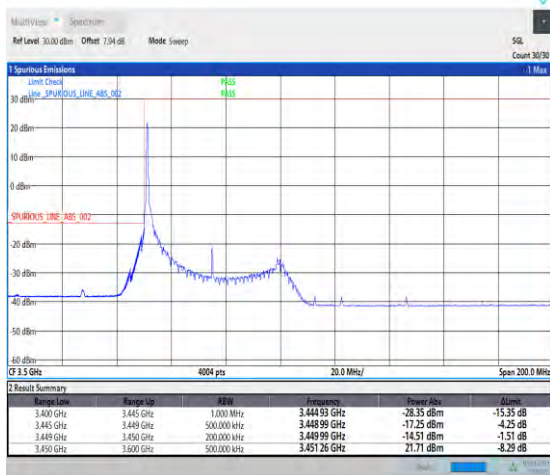
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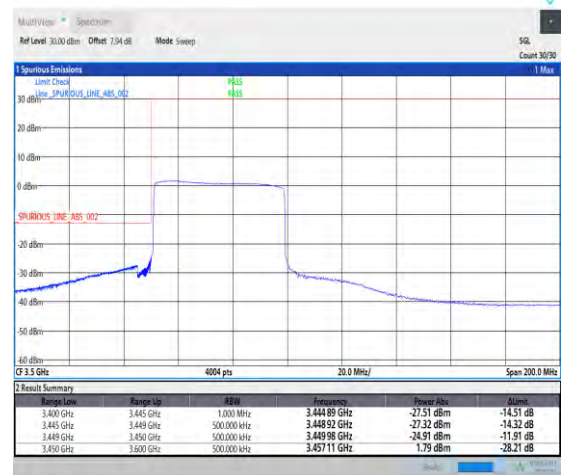
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17:46:03 01.02.2023

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t-1@0-Ant1-1--PASS-see graph



02:35:12 01.02.2023

1-N78-3450-3550-30-50-L-6-CP-QPSK-Outer_Full
-133@0-Ant1-1--PASS-see graph



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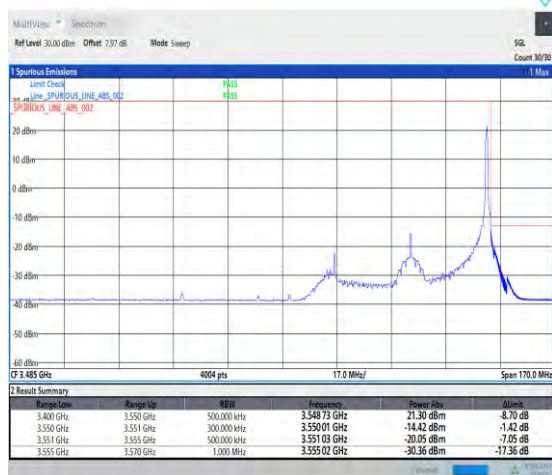
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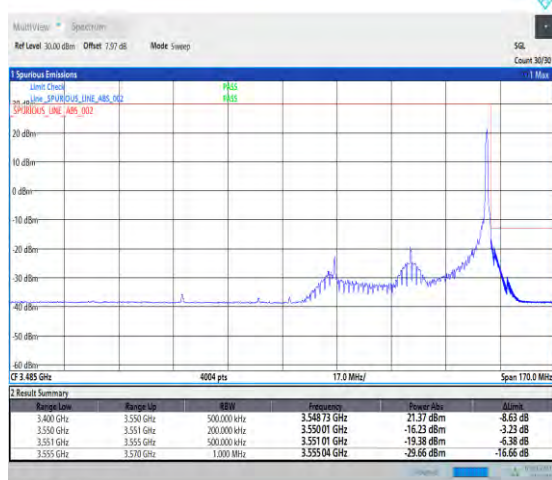
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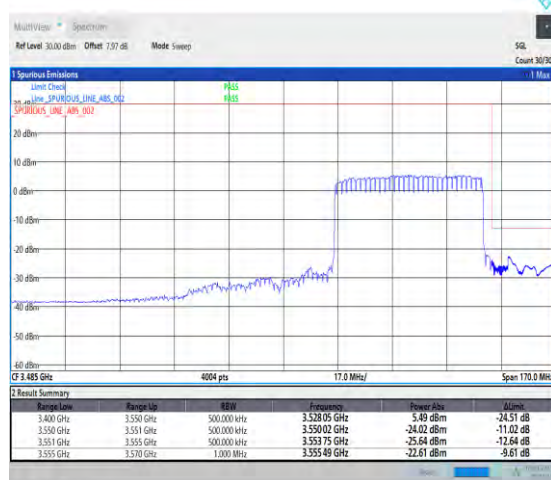
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1-N78-3450-3550-30-50-H-3-DFT-PI2BPSK-Outer
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17:50:40 01.03.2023

1-N78-3450-3550-30-50-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@132-Ant1-1--PASS-see graph



02:39:33 01.03.2023

1-N78-3450-3550-30-50-H-6-CP-QPSK-Outer_Full
-133@0-Ant1-1--PASS-see graph



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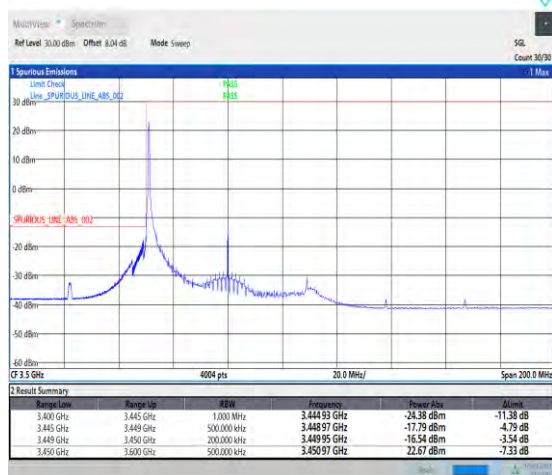
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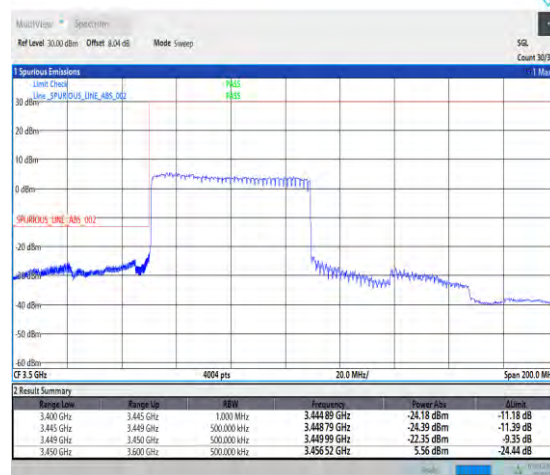
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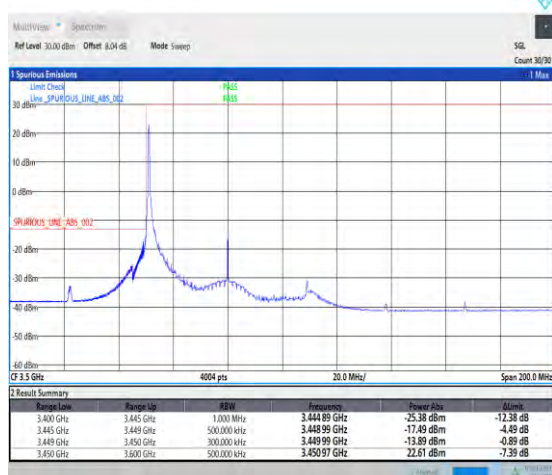
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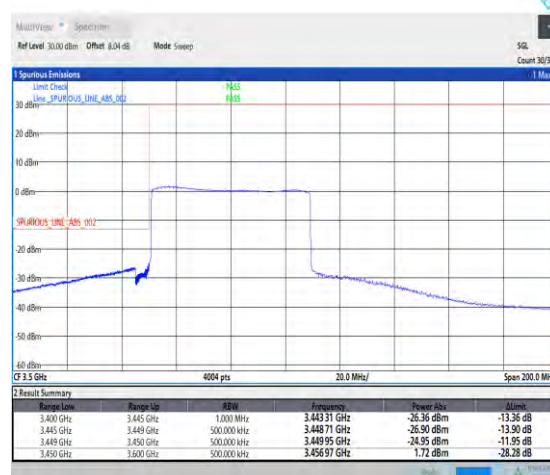
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17:56:48 01.03.2023

1-N78-3450-3550-30-60-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



02:52:54 01.03.2023

1-N78-3450-3550-30-60-L-6-CP-QPSK-Outer_Full
-162@0-Ant1-1--PASS-see graph



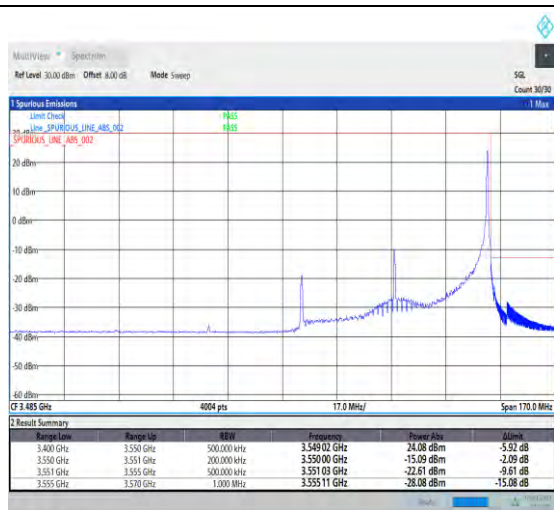
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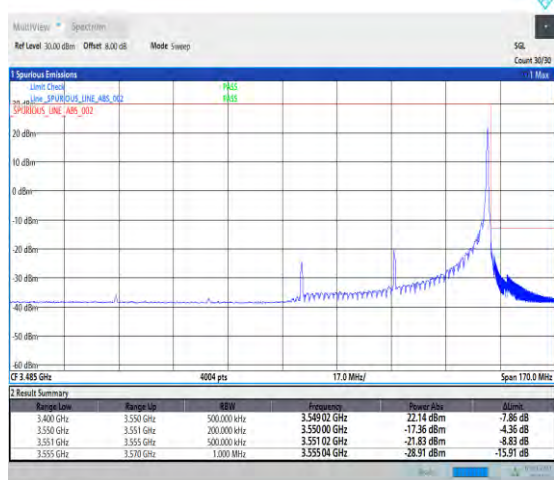
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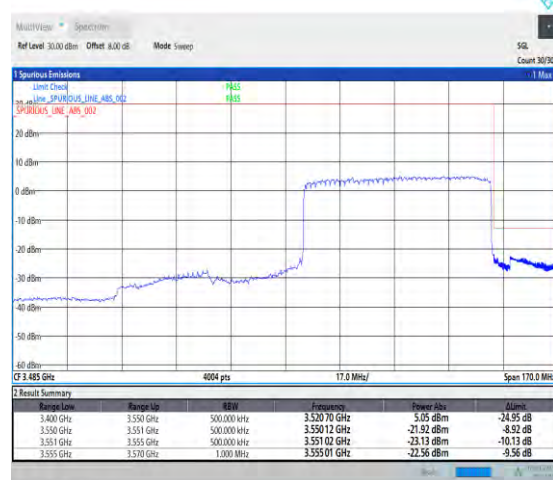
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18:01:12 01.03.2023

1-N78-3450-3550-30-60-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@161-Ant1-1--PASS-see graph



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1-N78-3450-3550-30-60-H-6-CP-QPSK-Outer_Full
-162@0-Ant1-1--PASS-see graph



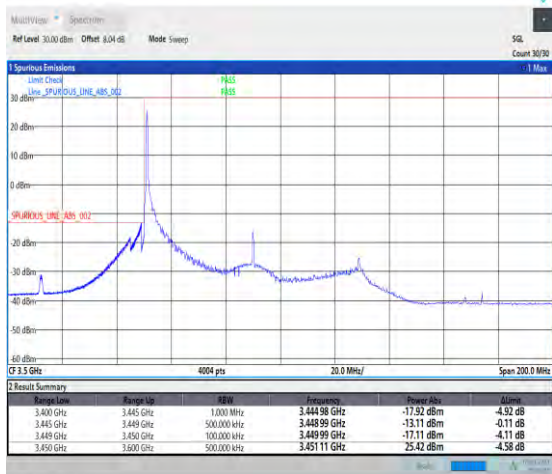
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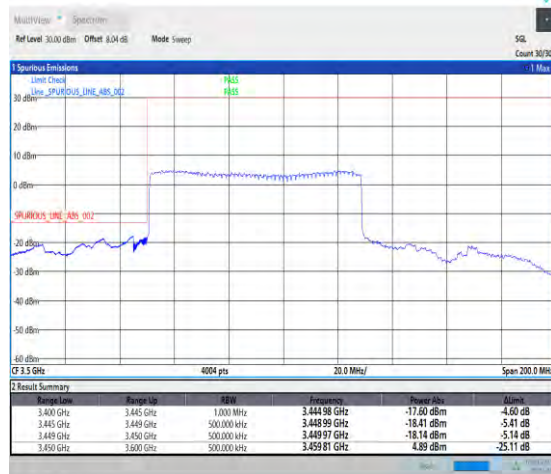
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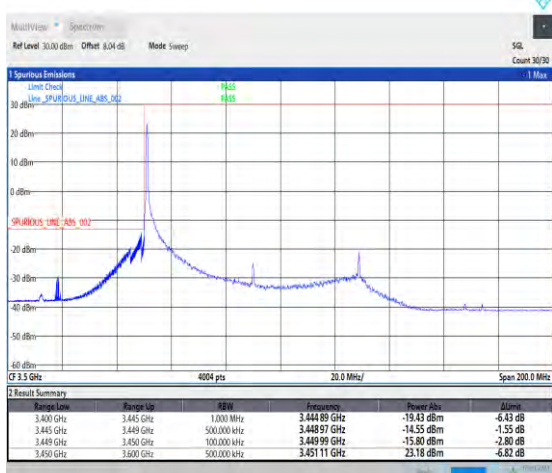
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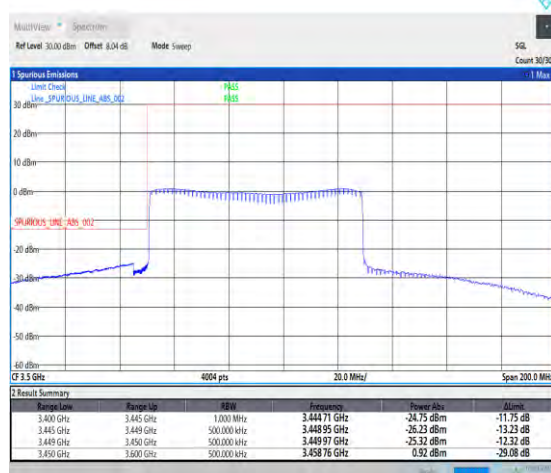
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18:11:57 01.02.2023

1-N78-3450-3550-30-80-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



03:09:56 01.02.2023

1-N78-3450-3550-30-80-L-6-CP-QPSK-Outer_Full
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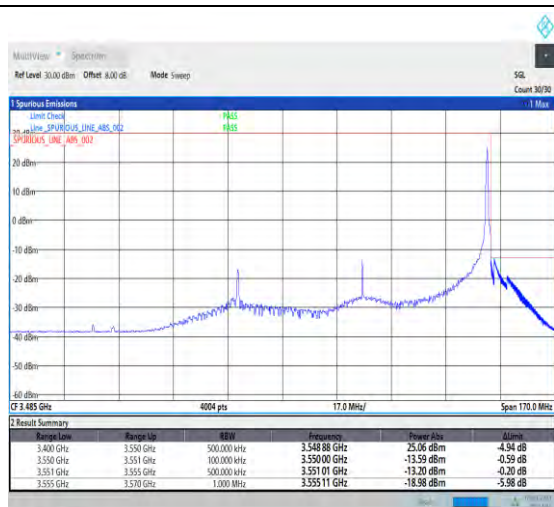
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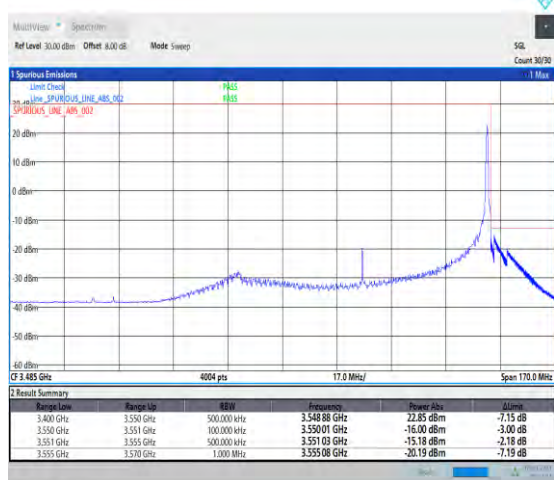
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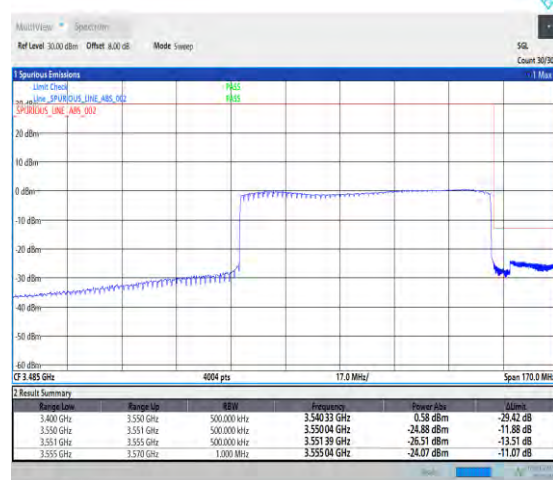
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18:17:25 01.03.2023

1-N78-3450-3550-30-80-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@216-Ant1-1--PASS-see graph



03:18:40 01.03.2023

1-N78-3450-3550-30-80-H-6-CP-QPSK-Outer_Full
-217@0-Ant1-1--PASS-see graph



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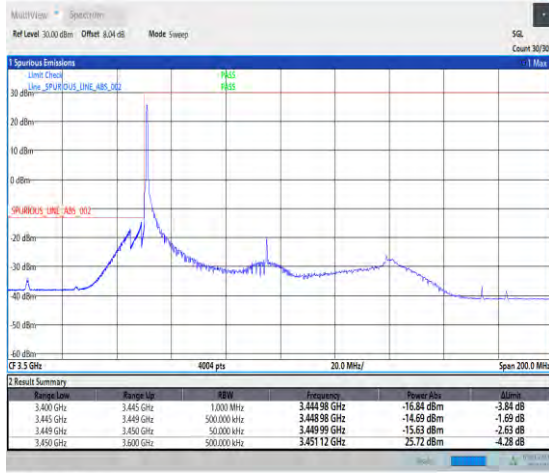
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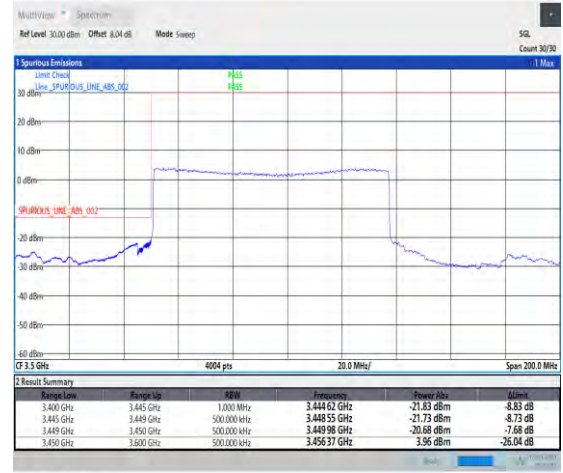
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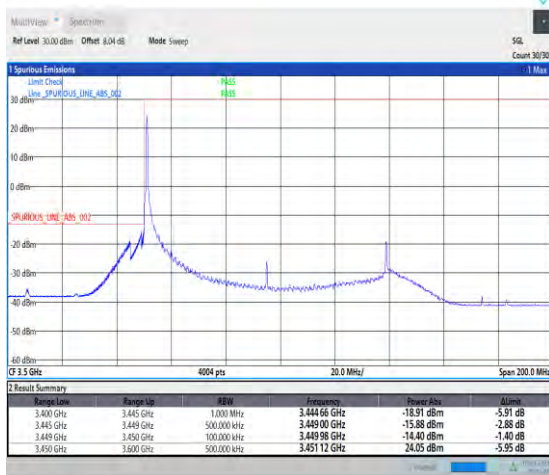
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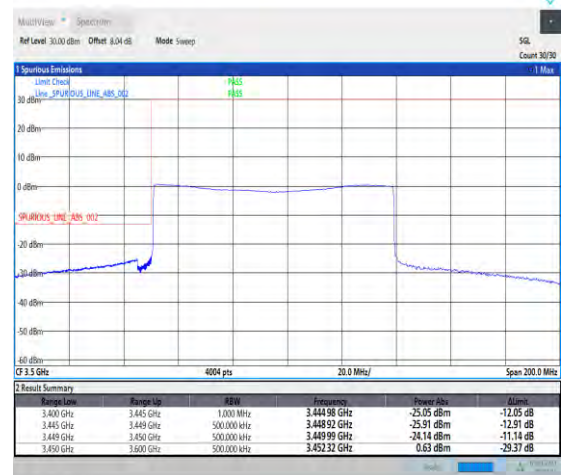
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10:25:08 01.03.2023

1-N78-3450-3550-30-90-L-4-CP-QPSK-Edge_1RB_Lef
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09:27:17 01.03.2023

1-N78-3450-3550-30-90-L-6-CP-QPSK-Outer_Full
-245@0-Ant1-1--PASS-see graph



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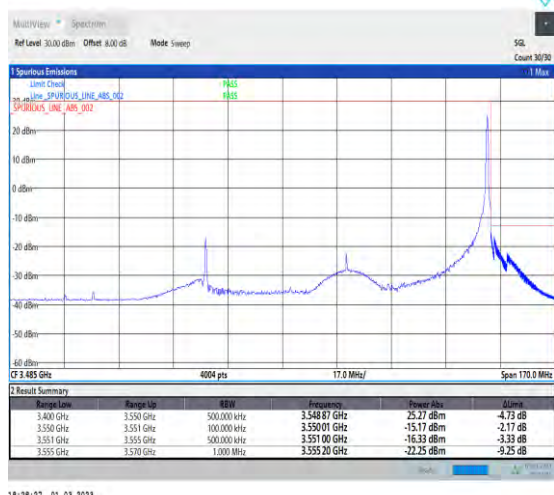
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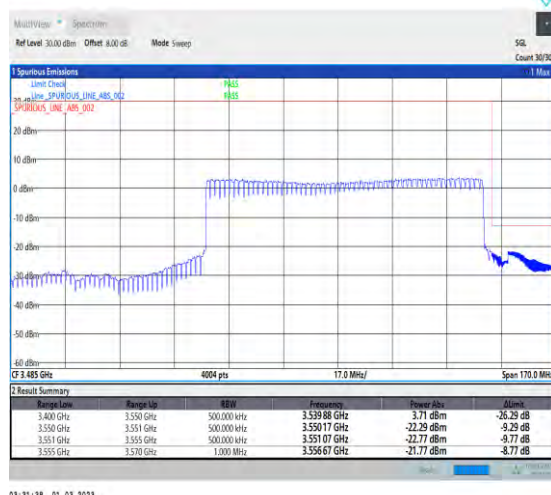
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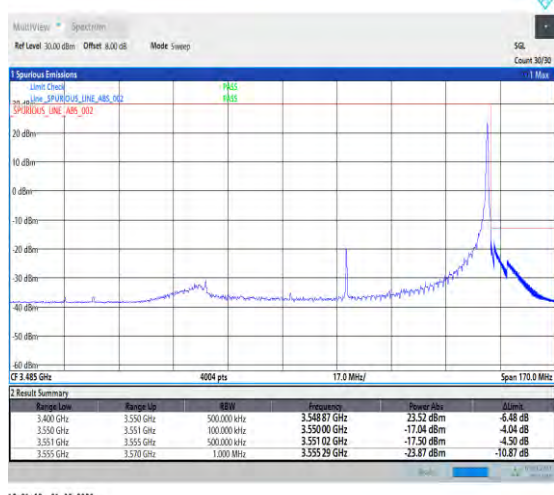
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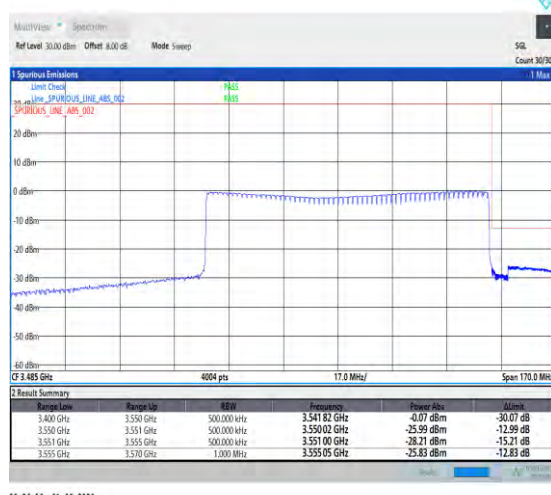
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09:36:06 01.03.2023

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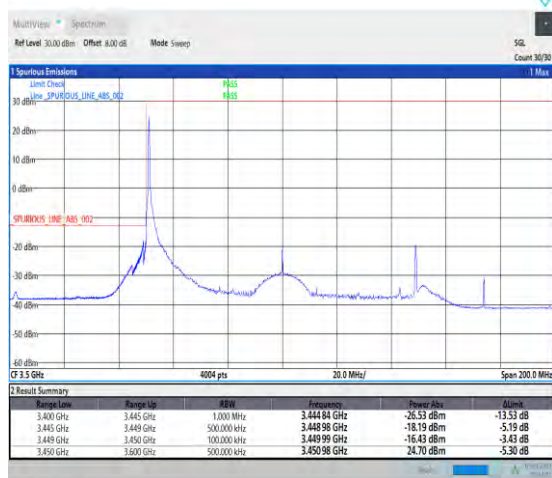
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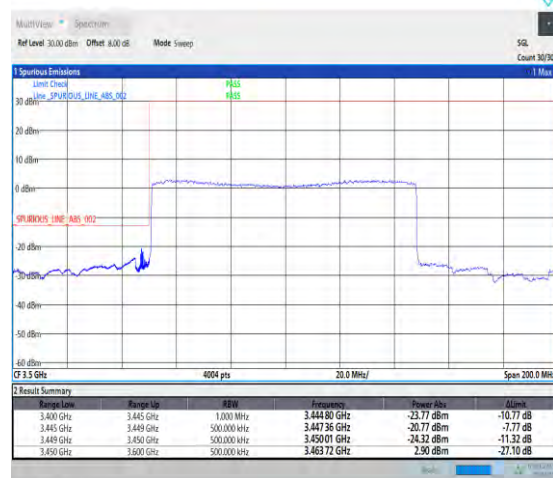
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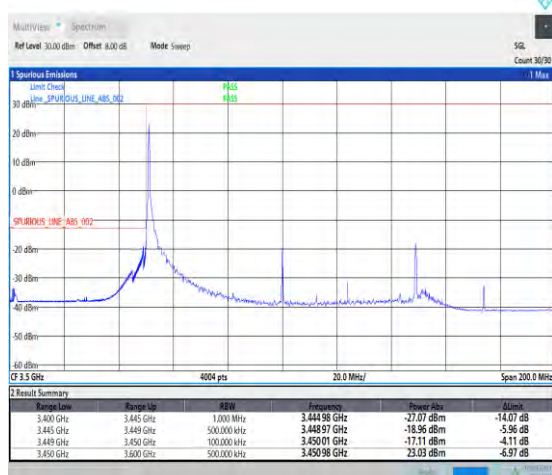
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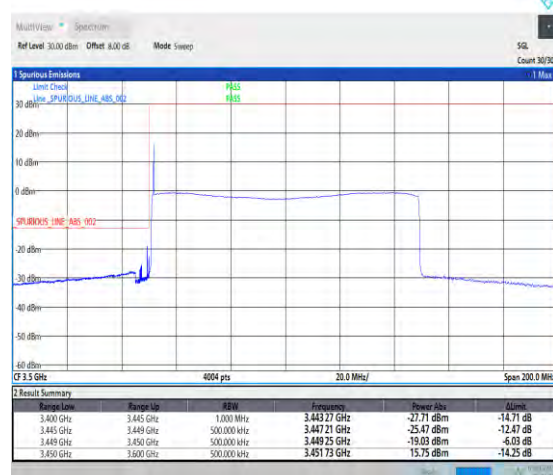
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10:36:58 01.03.2023

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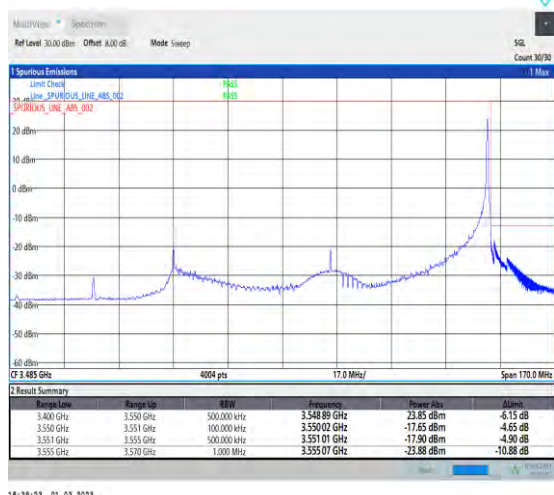
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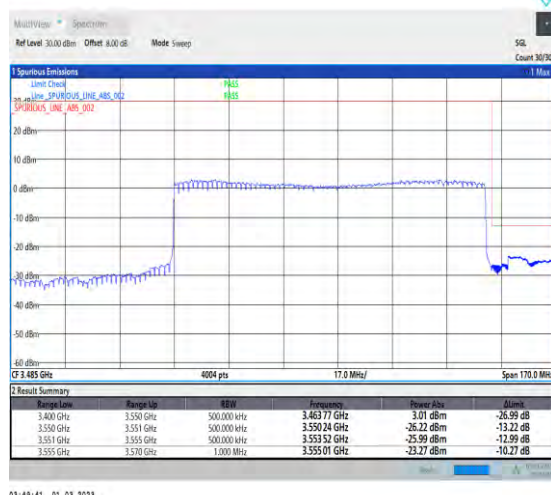
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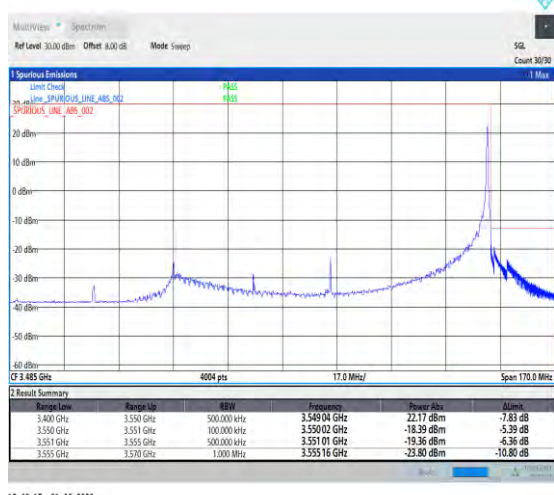
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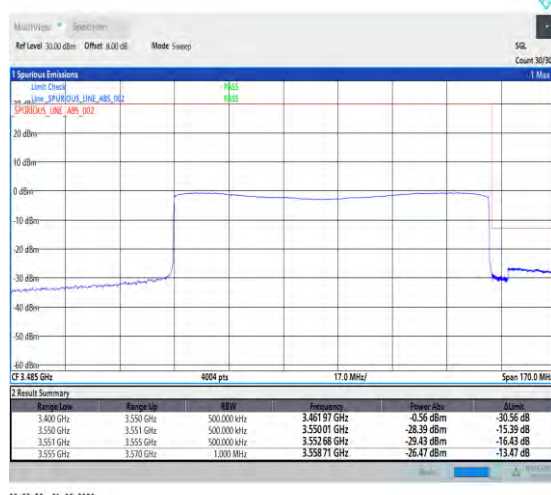
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10:42:17 01.03.2023

1-N78-3450-3550-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant1-1--PASS-see graph



03:50:53 01.03.2023

1-N78-3450-3550-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant1-1--PASS-see graph



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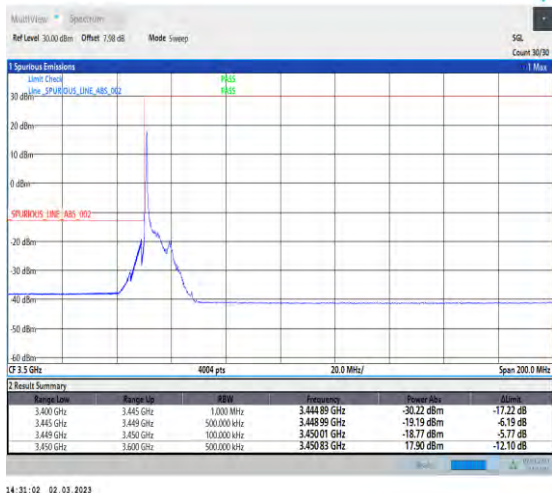
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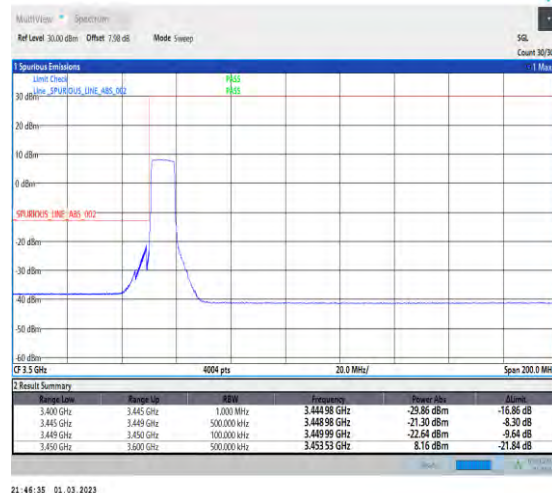
Report No.: SEWM2302000040RG02
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Band Edge for MIMO

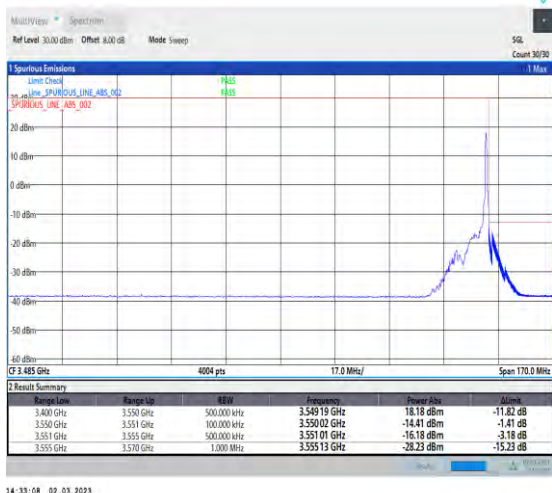
Test Graphs



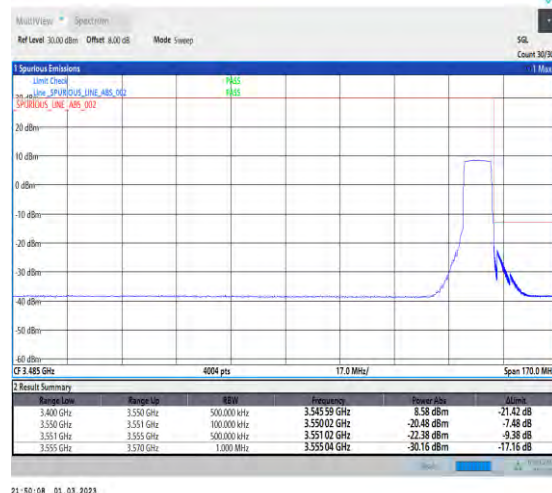
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B_Left-1@0-Ant1-1--PASS-see graph



1-N78-3450-3550-PC2-30-10-L-6-CP-QPSK-Outer
_Full-24@0-Ant1-1--PASS-see graph



1-N78-3450-3550-PC2-30-10-H-5-CP-QPSK-Edge_1R
B_Right-1@23-Ant1-1--PASS-see graph



1-N78-3450-3550-PC2-30-10-H-6-CP-QPSK-Outer
_Full-24@0-Ant1-1--PASS-see graph



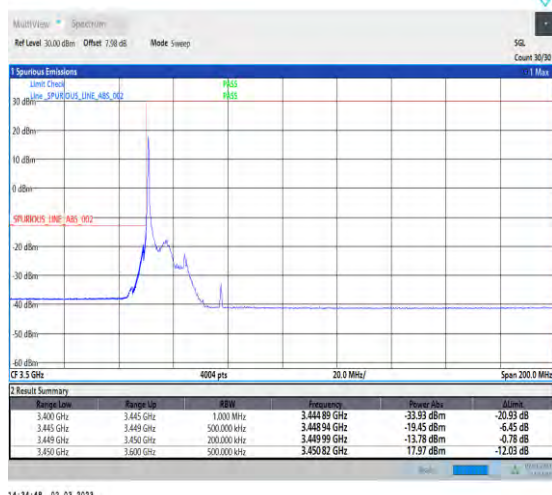
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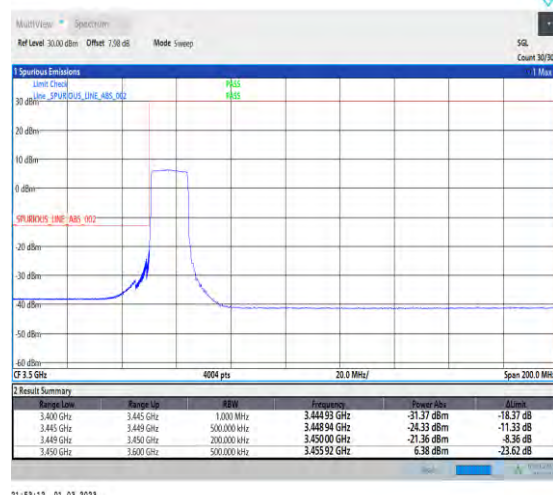
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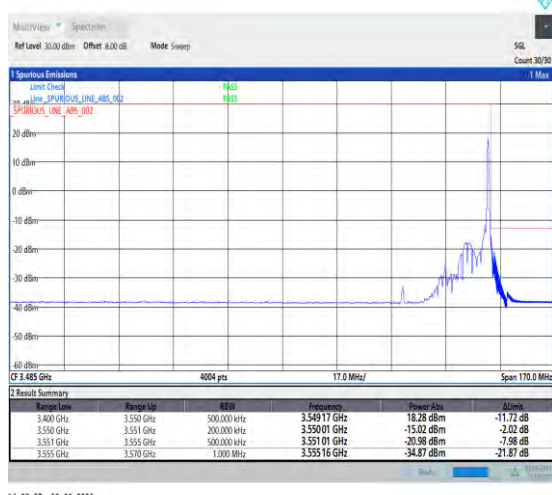
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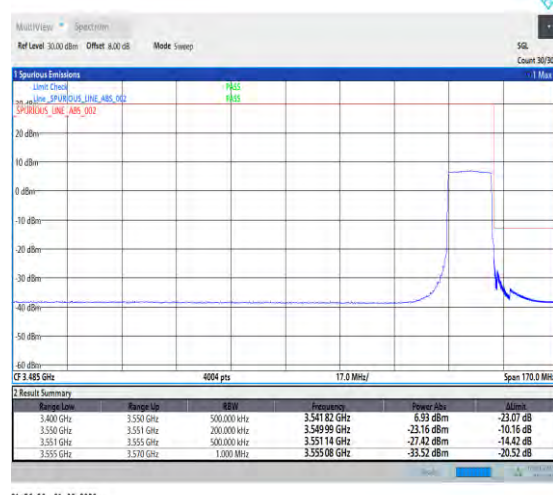
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1-N78-3450-3550-PC2-30-15-L-4-CP-QPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph

1-N78-3450-3550-PC2-30-15-L-6-CP-QPSK-Outer
_Full-38@0-Ant1-1--PASS-see graph



14:38:27 02.02.2023



21:56:36 01.03.2023

1-N78-3450-3550-PC2-30-15-H-5-CP-QPSK-Edge_1R
B_Right-1@37-Ant1-1--PASS-see graph

1-N78-3450-3550-PC2-30-15-H-6-CP-QPSK-Outer
_Full-38@0-Ant1-1--PASS-see graph



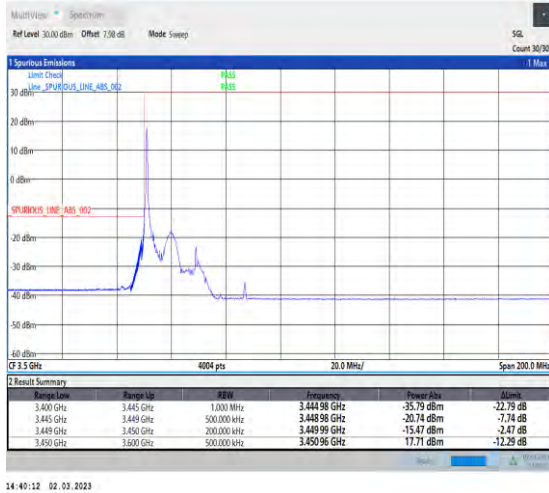
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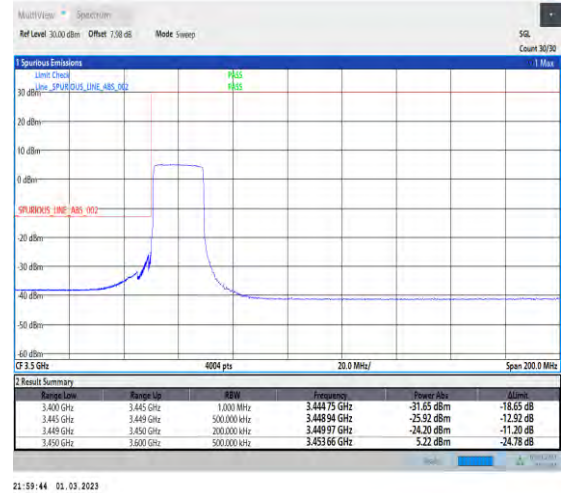
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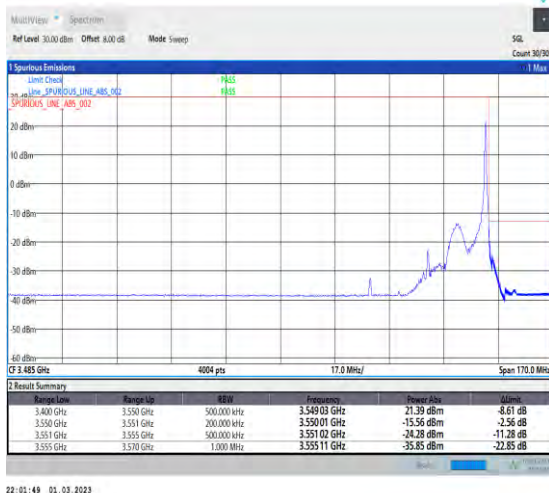
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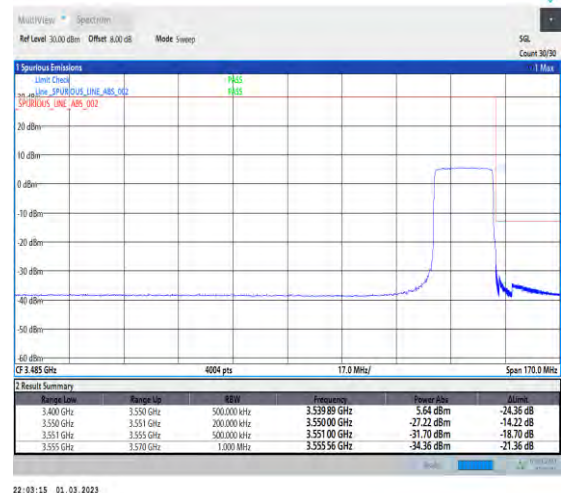
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1-N78-3450-3550-PC2-30-20-L-4-CP-QPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph

1-N78-3450-3550-PC2-30-20-L-6-CP-QPSK-Outer
_Full-51@0-Ant1-1--PASS-see graph



22:01:49 01.03.2023



22:03:15 01.03.2023

1-N78-3450-3550-PC2-30-20-H-5-CP-QPSK-Edge_1R
B_Right-1@50-Ant1-1--PASS-see graph

1-N78-3450-3550-PC2-30-20-H-6-CP-QPSK-Outer
_Full-51@0-Ant1-1--PASS-see graph



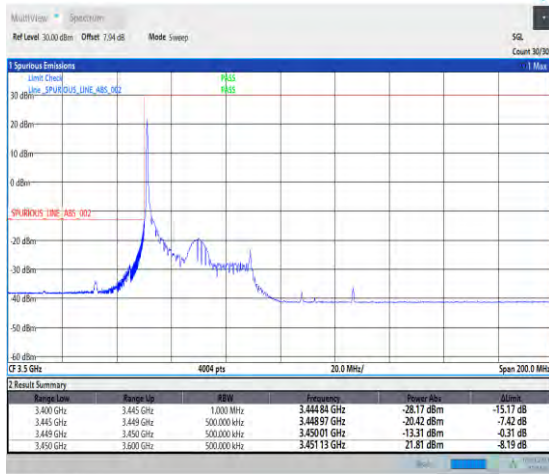
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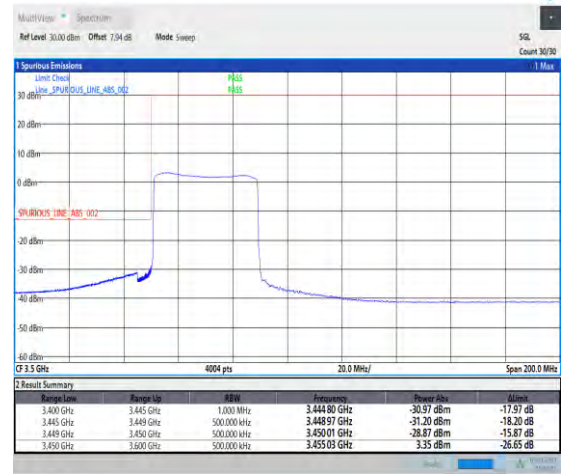
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22:04:57 01.03.2023

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B_Left-1@0-Ant1-1--PASS-see graph



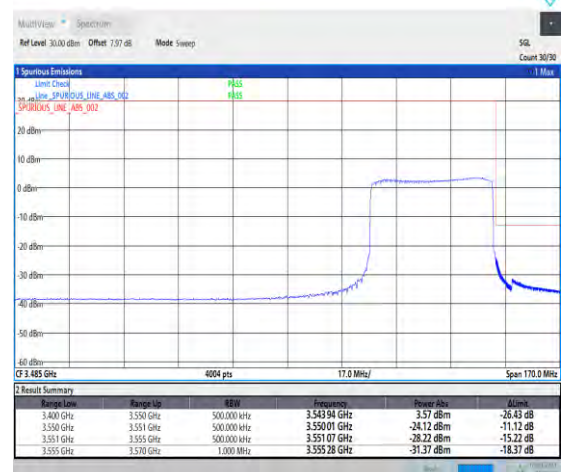
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1-N78-3450-3550-PC2-30-40-L-6-CP-QPSK-Outer
_Full-106@0-Ant1-1--PASS-see graph



14:42:15 02.03.2023

1-N78-3450-3550-PC2-30-40-H-5-CP-QPSK-Edge_1R
B_Right-1@105-Ant1-1--PASS-see graph



22:09:50 01.03.2023

1-N78-3450-3550-PC2-30-40-H-6-CP-QPSK-Outer
_Full-106@0-Ant1-1--PASS-see graph



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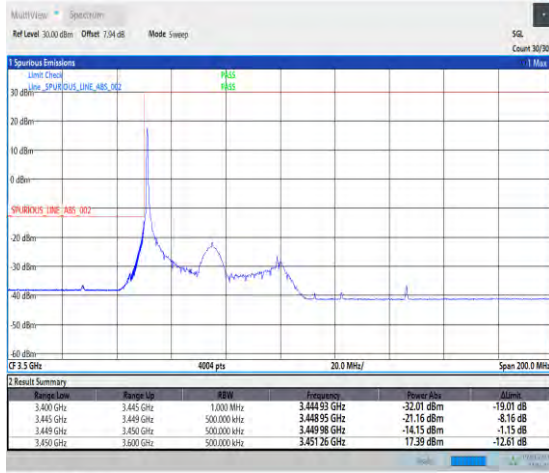
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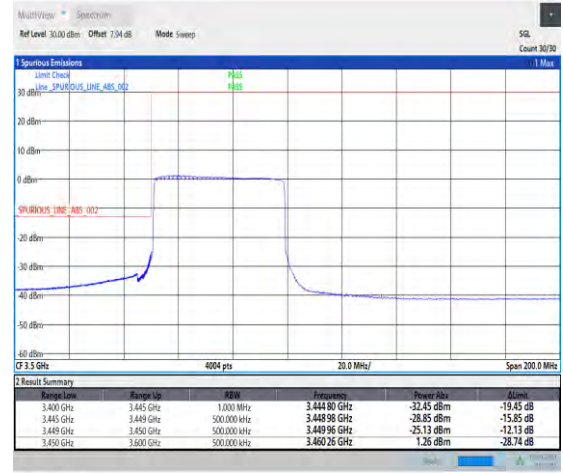
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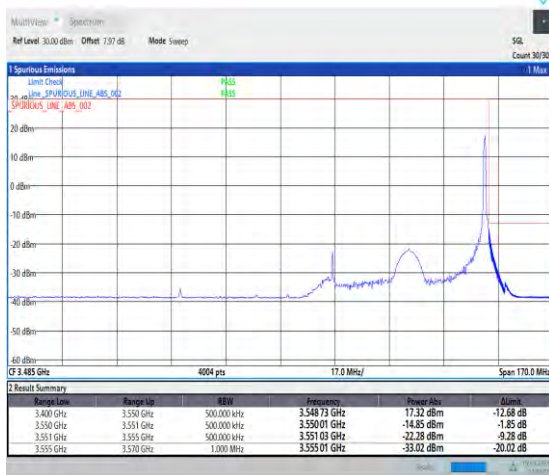
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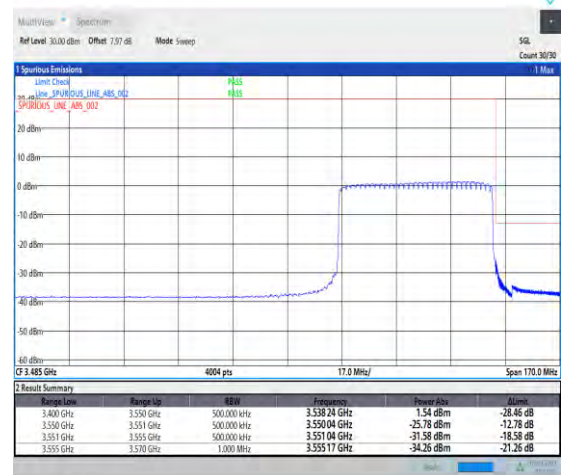
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_Full-133@0-Ant1-1--PASS-see graph



14:49:39 02.02.2023

1-N78-3450-3550-PC2-30-50-H-5-CP-QPSK-Edge_1R
B_Right-1@132-Ant1-1--PASS-see graph



22:16:53 01.03.2023

1-N78-3450-3550-PC2-30-50-H-6-CP-QPSK-Outer
_Full-133@0-Ant1-1--PASS-see graph



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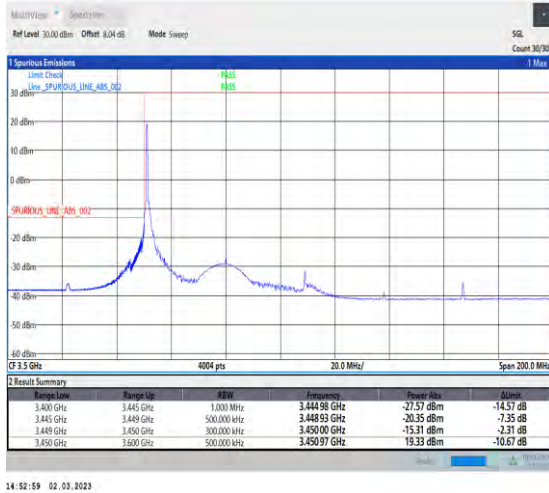
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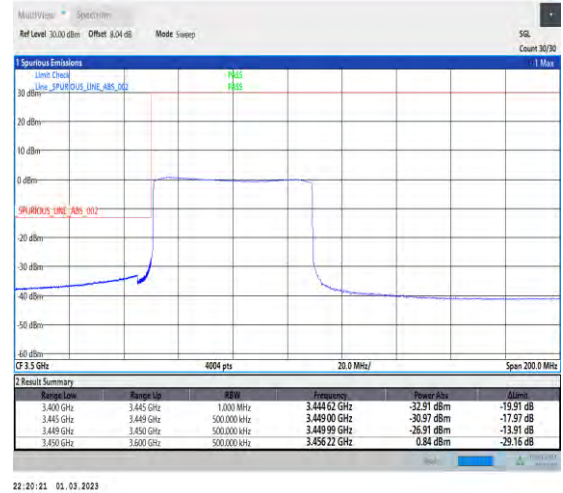
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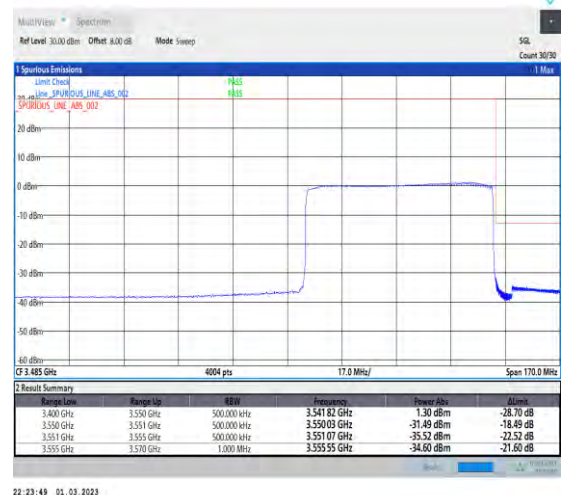
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B_Left-1@0-Ant1-1--PASS-see graph

1-N78-3450-3550-PC2-30-60-L-6-CP-QPSK-Outer
_Full-162@0-Ant1-1--PASS-see graph



14:55:00 02.02.2023



22:23:49 01.03.2023

1-N78-3450-3550-PC2-30-60-H-5-CP-QPSK-Edge_1R
B_Right-1@161-Ant1-1--PASS-see graph

1-N78-3450-3550-PC2-30-60-H-6-CP-QPSK-Outer
_Full-162@0-Ant1-1--PASS-see graph



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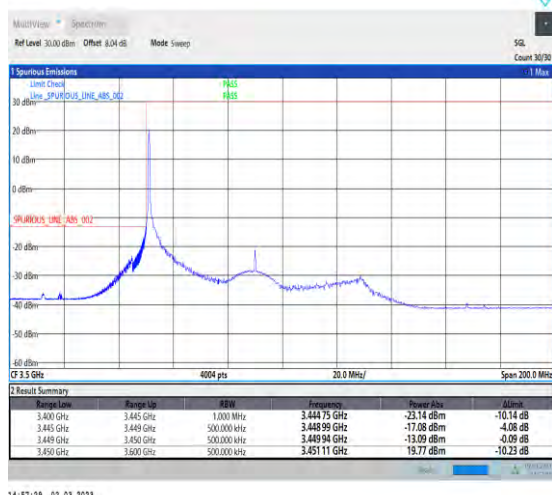
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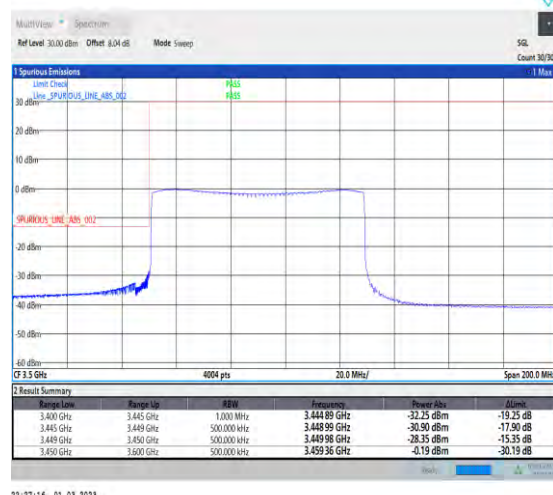
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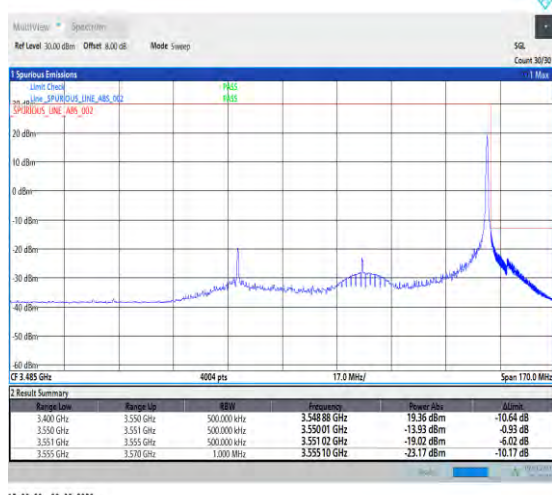
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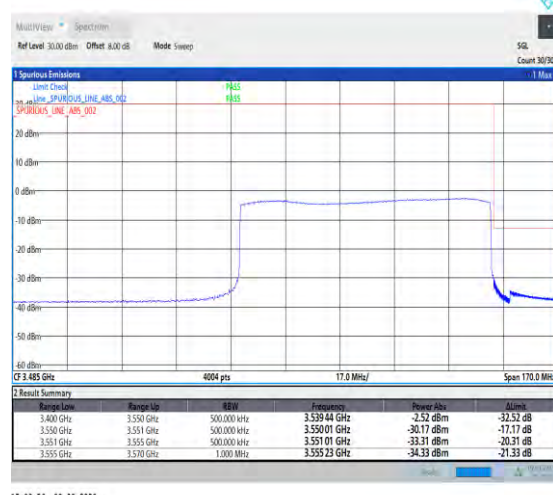
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1-N78-3450-3550-PC2-30-80-L-6-CP-QPSK-Outer
_Full-217@0-Ant1-1--PASS-see graph



15:02:30 02.02.2023

1-N78-3450-3550-PC2-30-80-H-5-CP-QPSK-Edge_1R
B_Right-1@216-Ant1-1--PASS-see graph



15:03:56 02.02.2023

1-N78-3450-3550-PC2-30-80-H-6-CP-QPSK-Outer
_Full-217@0-Ant1-1--PASS-see graph



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