



1-N78-3450-3550-PC2-30-100-M-8-CP-64QAM-Outer\_Full-273@0-97.253-100.800-≤100-PASS

1-N78-3450-3550-PC2-30-100-M-9-CP-256QAM-Outer\_Full-273@0-97.556-101.000-≤100-PASS



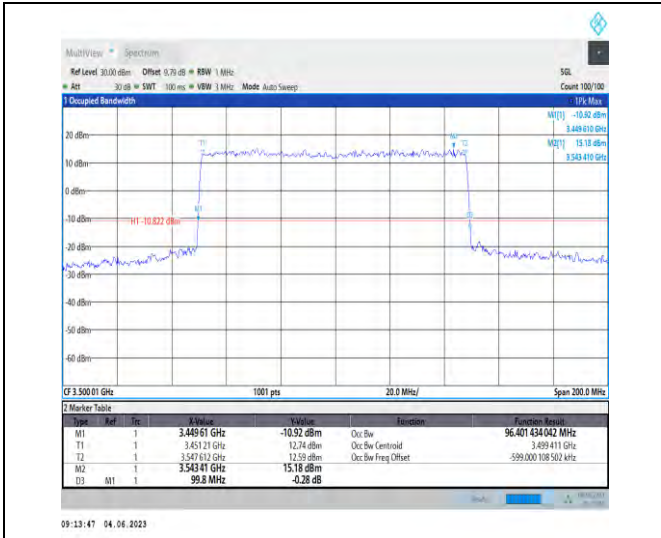
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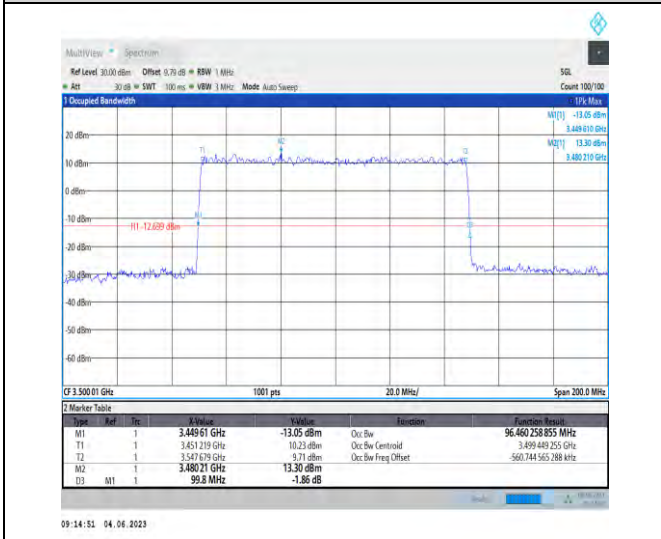
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1-N78-3450-3550-PC2-30-100-H-3-DFT-16QAM-Out  
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1-N78-3450-3550-PC2-30-100-H-4-DFT-64QAM-Ou  
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1-N78-3450-3550-PC2-30-100-H-5-DFT-256QAM-Ou  
ter\_Full-270@0-96.46-99.800-≤100-PASS

1-N78-3450-3550-PC2-30-100-H-6-CP-QPSK-Outer  
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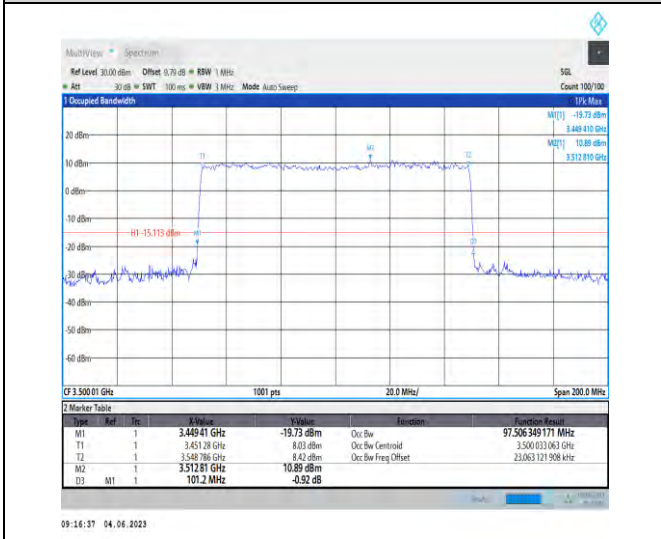
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1-N78-3450-3550-PC2-30-100-H-7-CP-16QAM-Outer\_Full-273@0-97.478-101.000-≤100-PASS

1-N78-3450-3550-PC2-30-100-H-8-CP-64QAM-Outer\_Full-273@0-97.261-101.000-≤100-PASS



1-N78-3450-3550-PC2-30-100-H-9-CP-256QAM-Outer\_Full-273@0-97.506-101.200-≤100-PASS

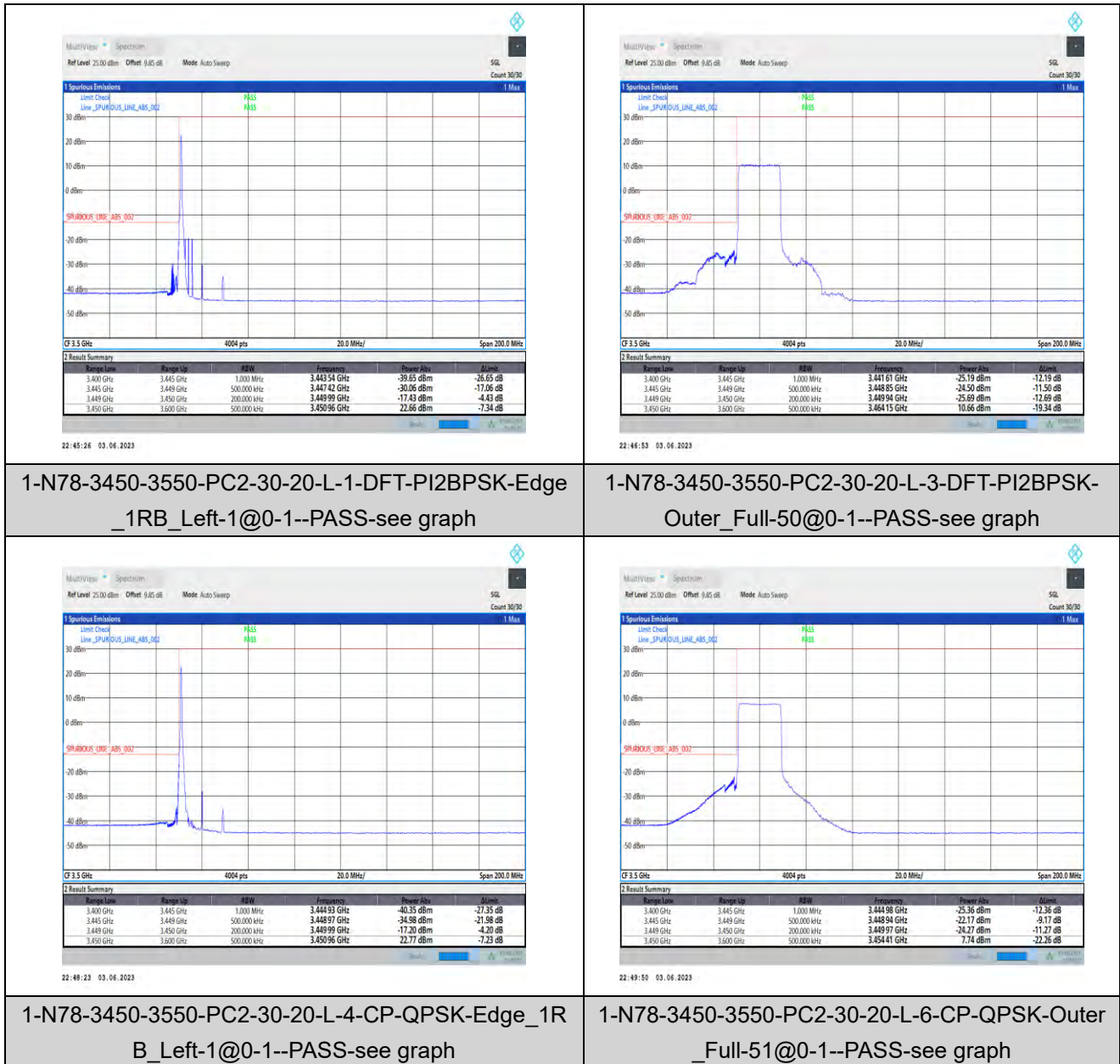


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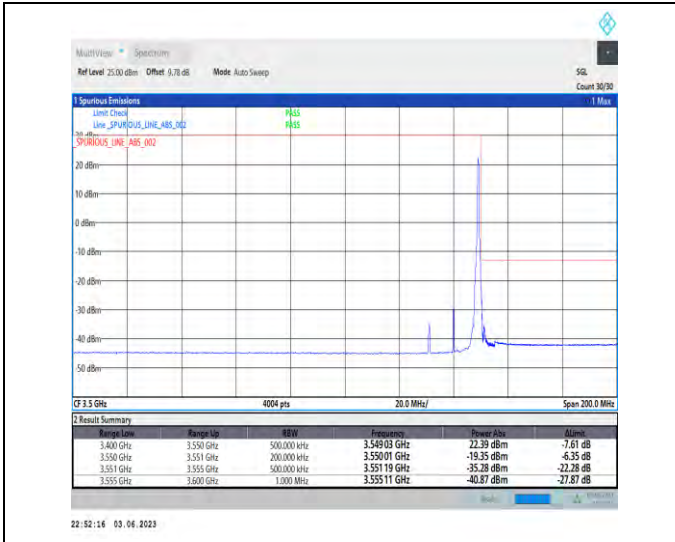
## Band Edge for SA

### Test Graphs

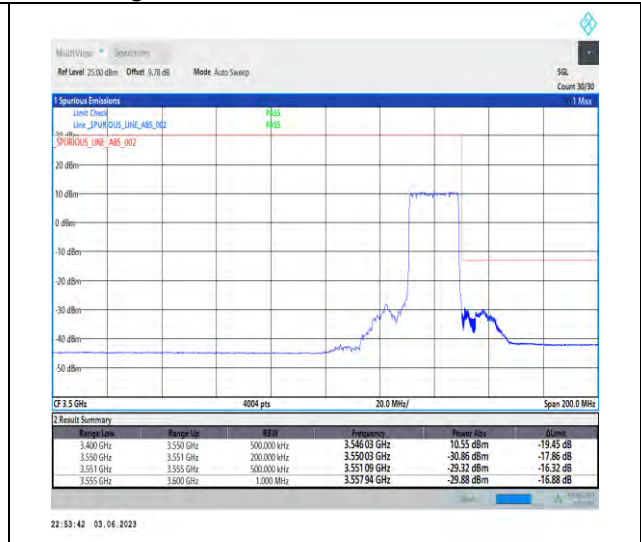


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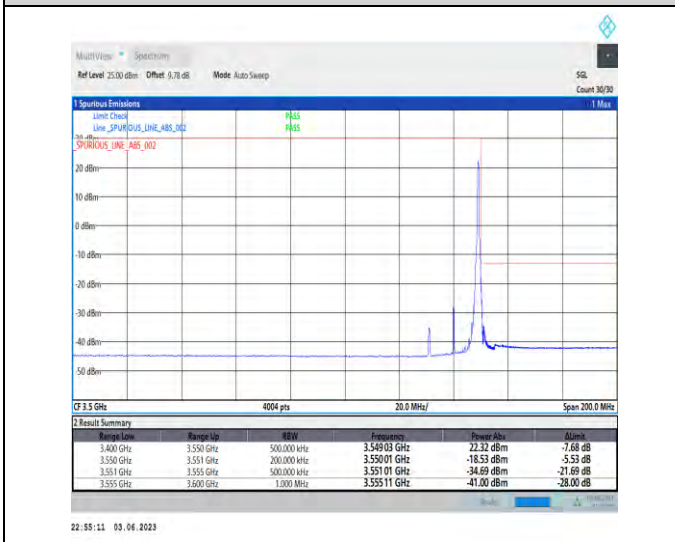
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1-N78-3450-3550-PC2-30-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@50-1--PASS-see graph



1-N78-3450-3550-PC2-30-20-H-3-DFT-PI2BPSK-Outer\_Full-50@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@50-1--PASS-see graph

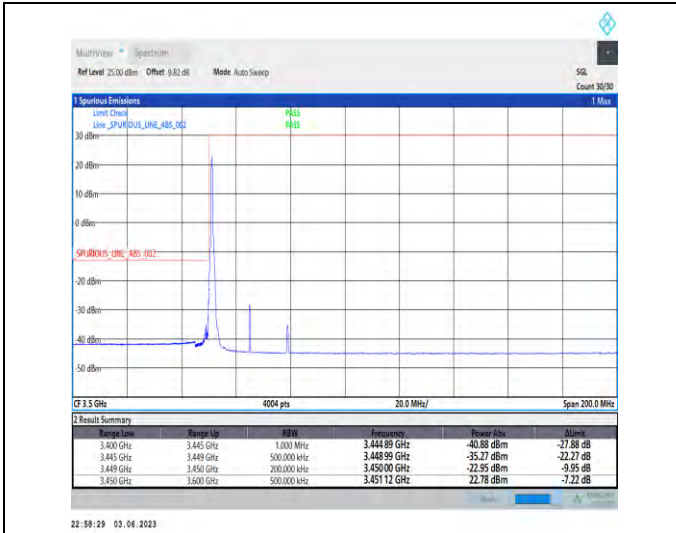


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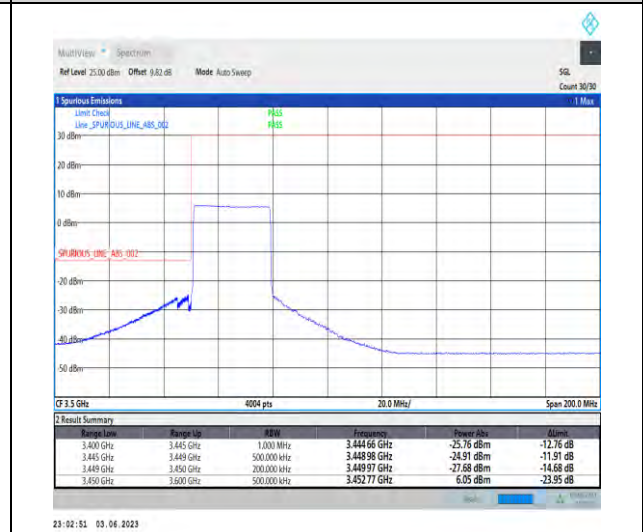
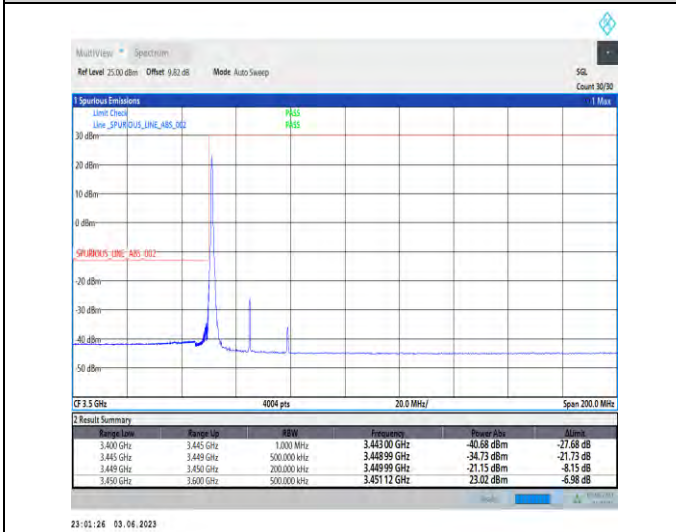
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1-N78-3450-3550-PC2-30-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph

1-N78-3450-3550-PC2-30-30-L-3-DFT-PI2BPSK-Outer\_Full-75@0-1--PASS-see graph



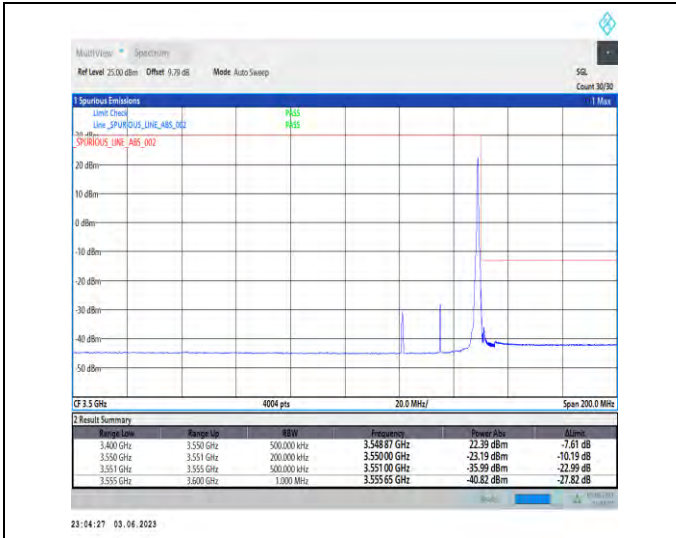
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1-N78-3450-3550-PC2-30-30-L-6-CP-QPSK-Outer\_Full-78@0-1--PASS-see graph



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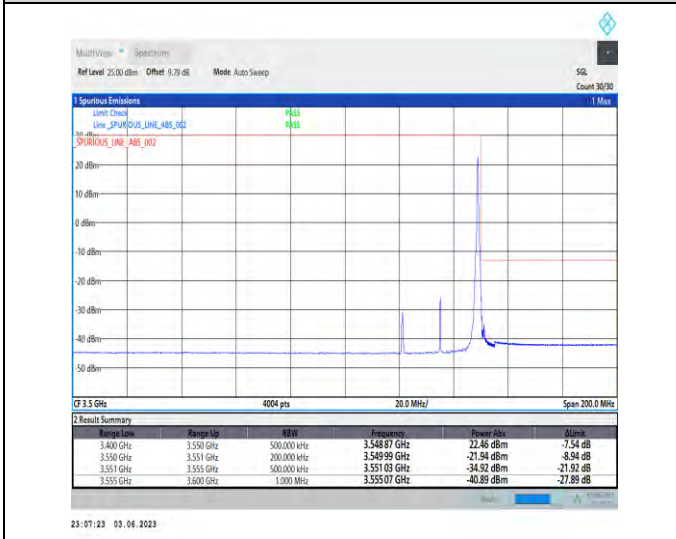
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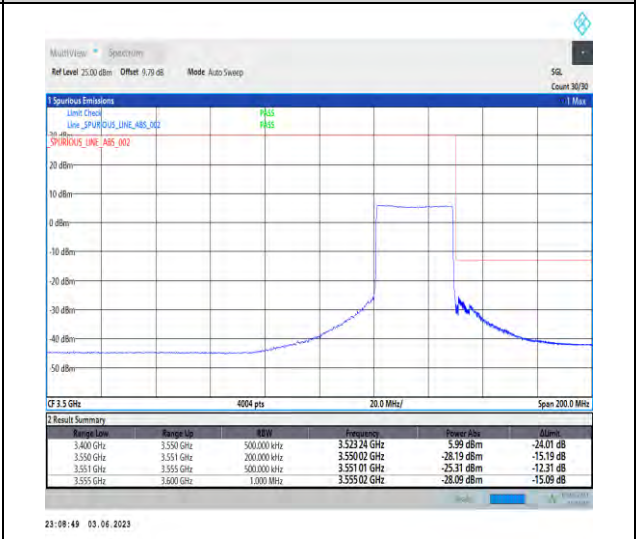
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1-N78-3450-3550-PC2-30-30-H-3-DFT-PI2BPSK-Outer\_Full-75@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@77-1--PASS-see graph

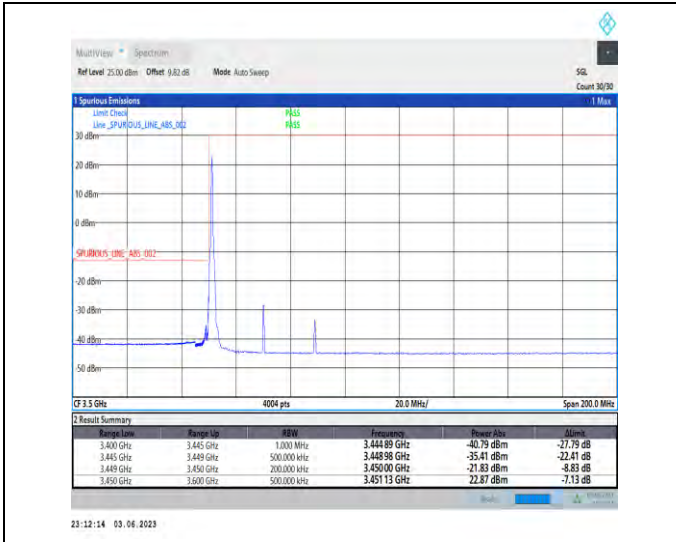


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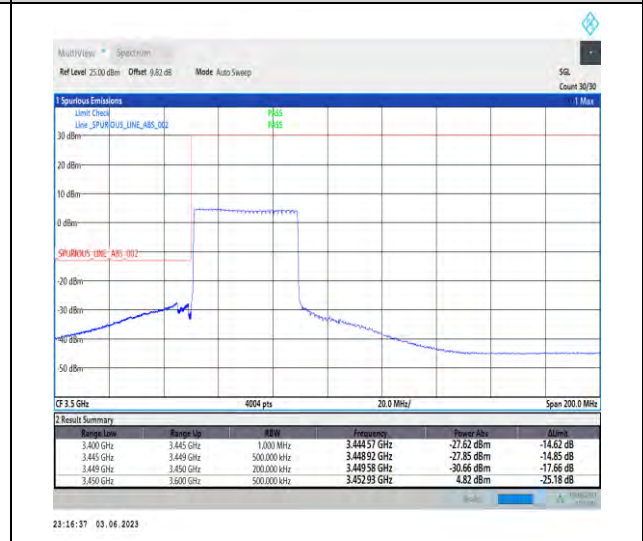
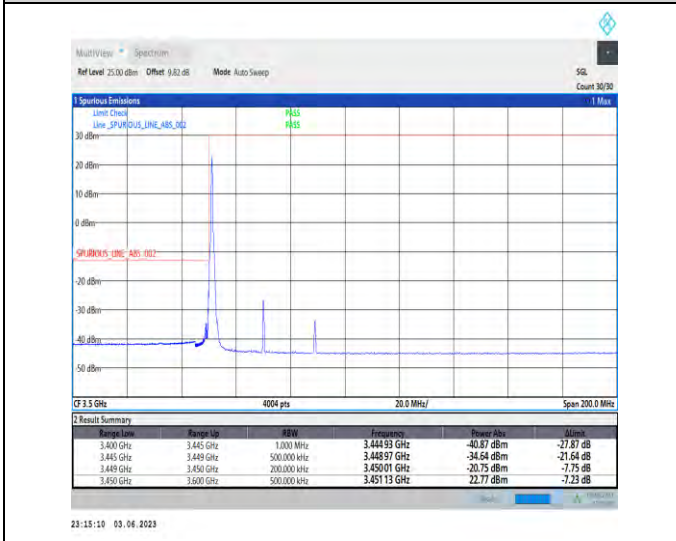
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1-N78-3450-3550-PC2-30-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph

1-N78-3450-3550-PC2-30-40-L-3-DFT-PI2BPSK-Outer\_Full-100@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph

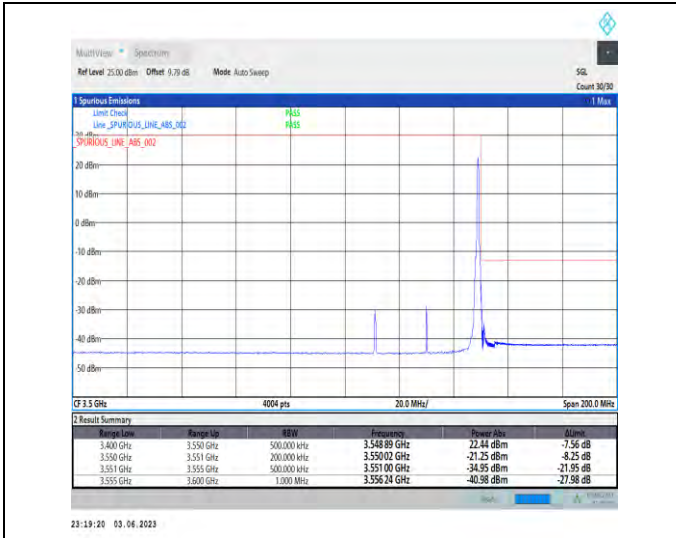
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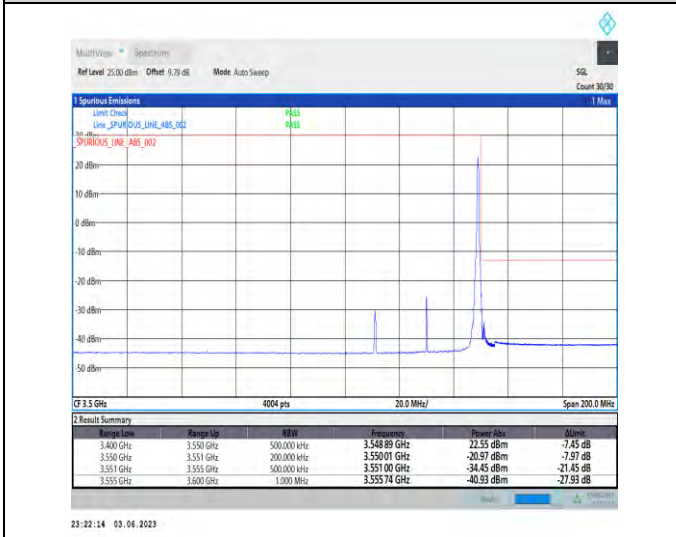




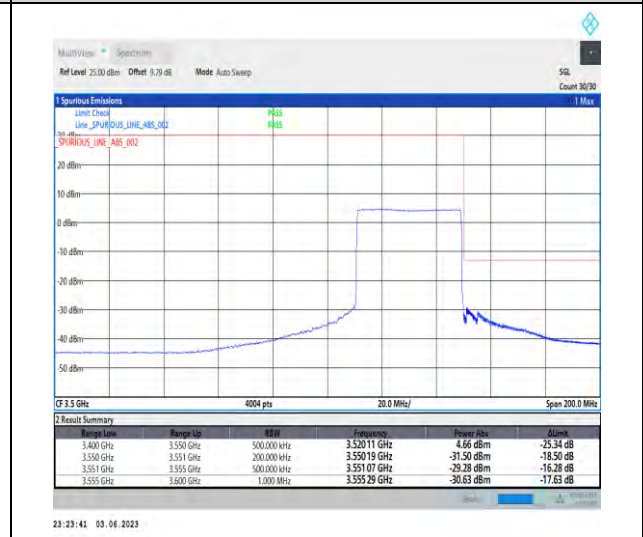
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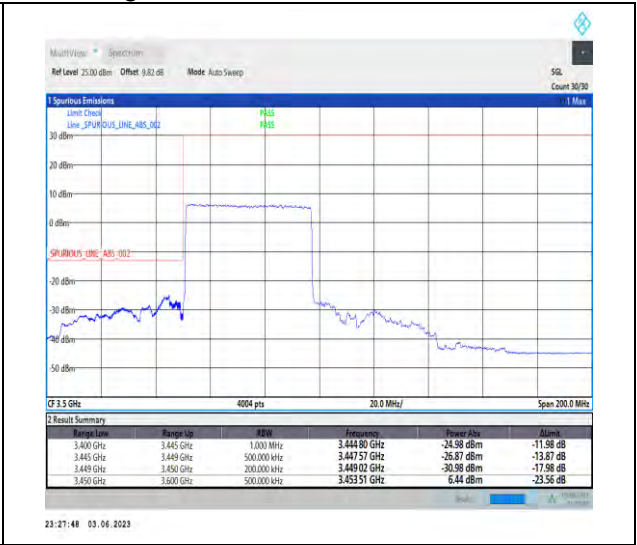
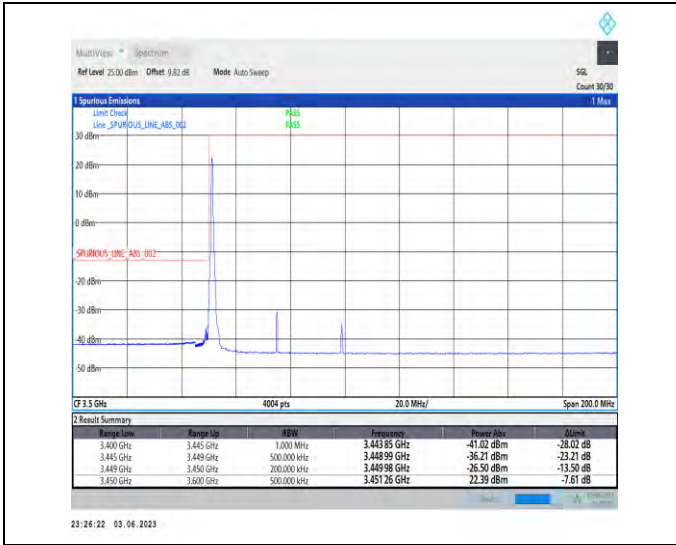


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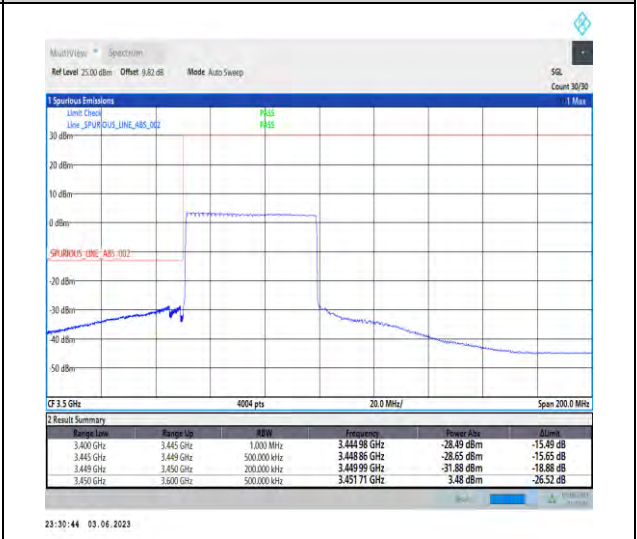
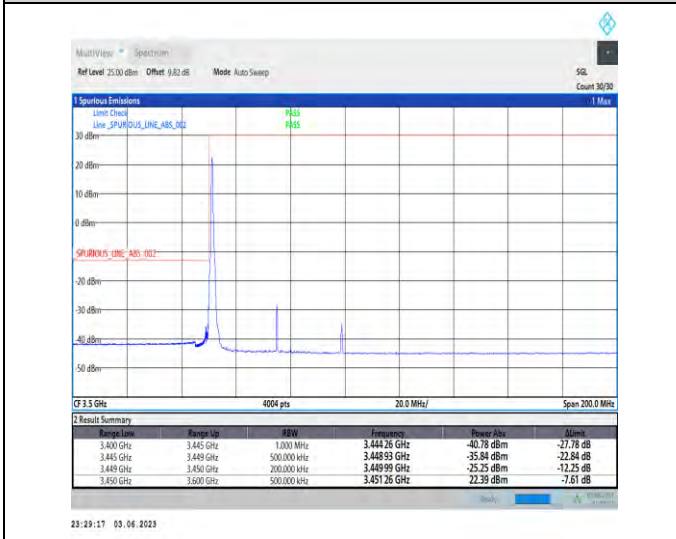
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1-N78-3450-3550-PC2-30-50-L-3-DFT-PI2BPSK-Outer\_Full-128@0-1--PASS-see graph



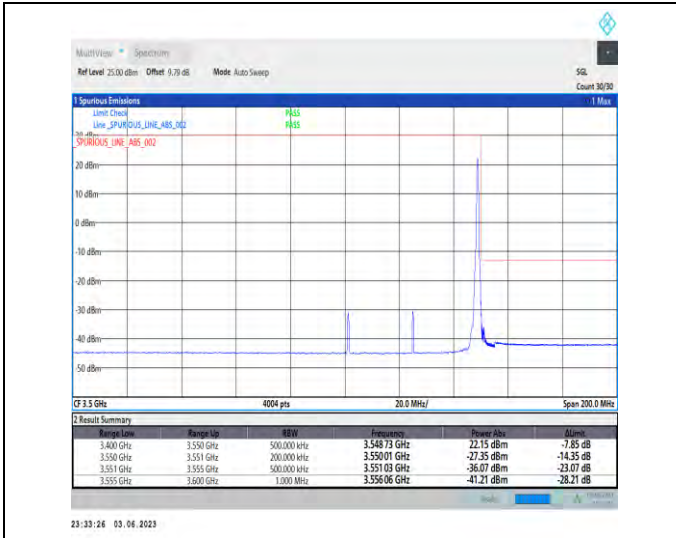
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1-N78-3450-3550-PC2-30-50-L-6-CP-QPSK-Outer\_Full-133@0-1--PASS-see graph



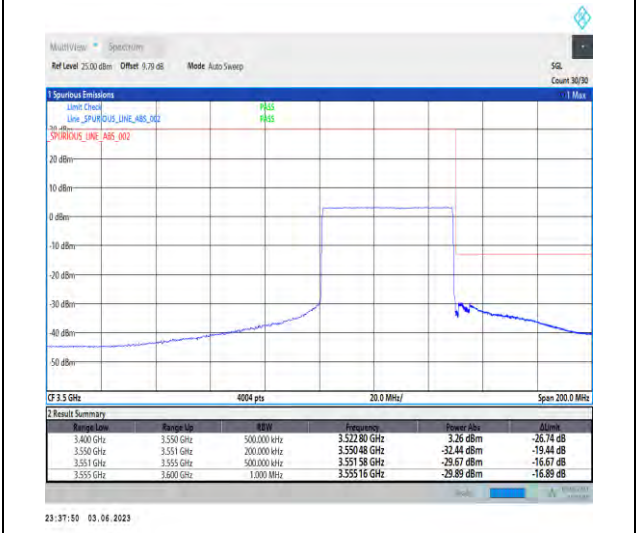
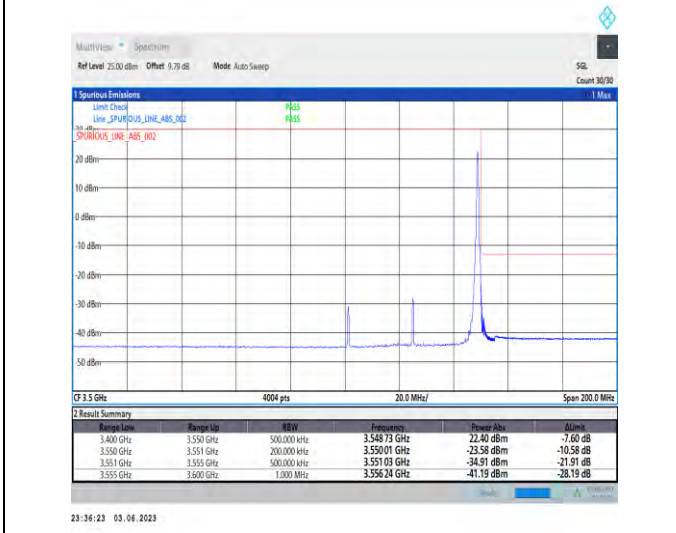
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1-N78-3450-3550-PC2-30-50-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@132-1--PASS-see graph

1-N78-3450-3550-PC2-30-50-H-3-DFT-PI2BPSK-Outer\_Full-128@0-1--PASS-see graph



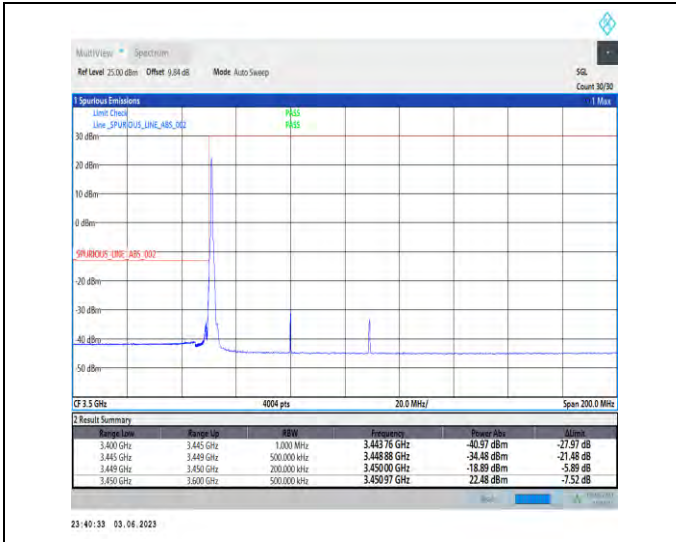
1-N78-3450-3550-PC2-30-50-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-1--PASS-see graph

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



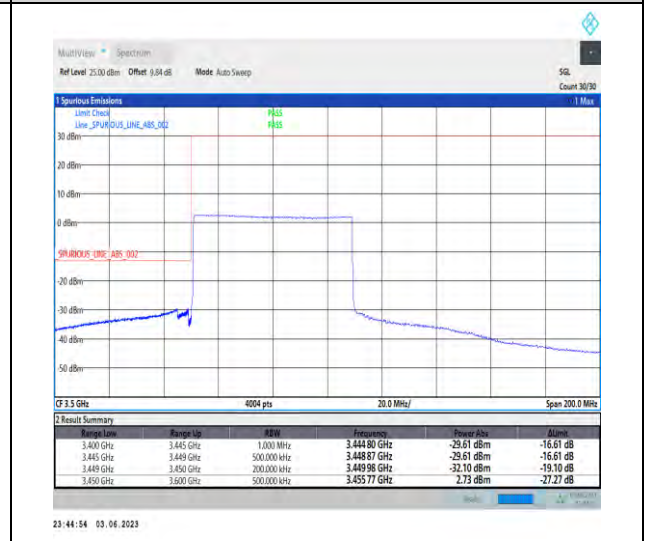
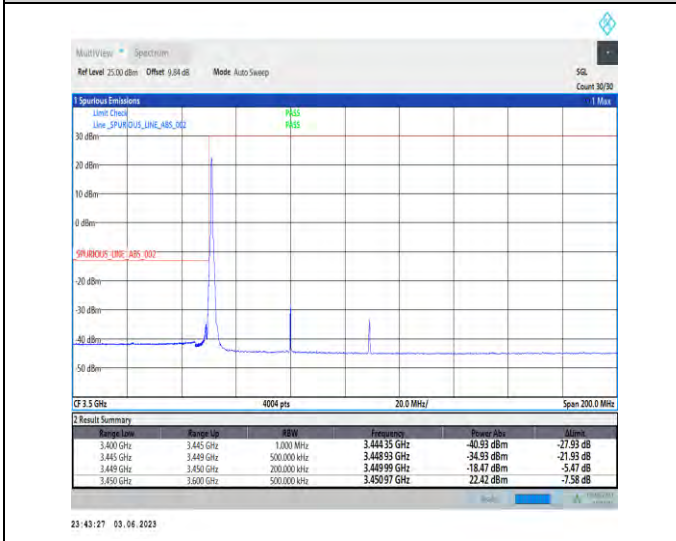
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1-N78-3450-3550-PC2-30-60-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph

1-N78-3450-3550-PC2-30-60-L-3-DFT-PI2BPSK-Outer\_Full-162@0-1--PASS-see graph



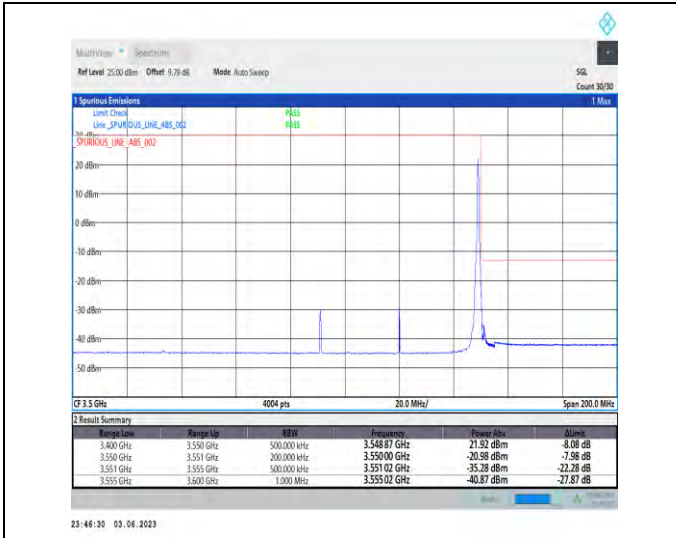
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1-N78-3450-3550-PC2-30-60-L-6-CP-QPSK-Outer\_Full-162@0-1--PASS-see graph



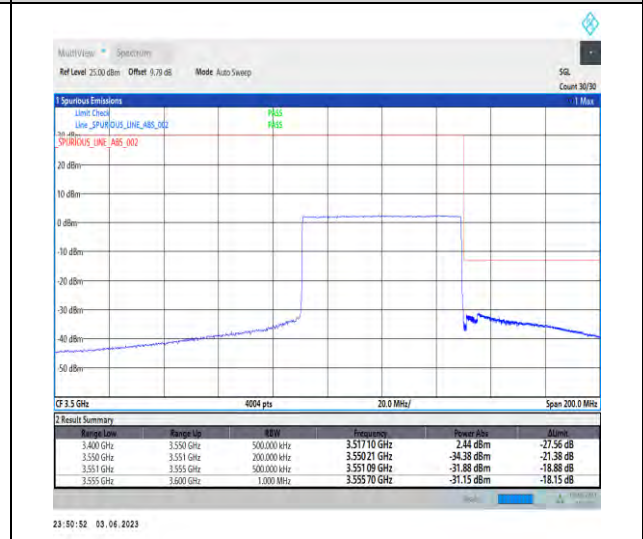
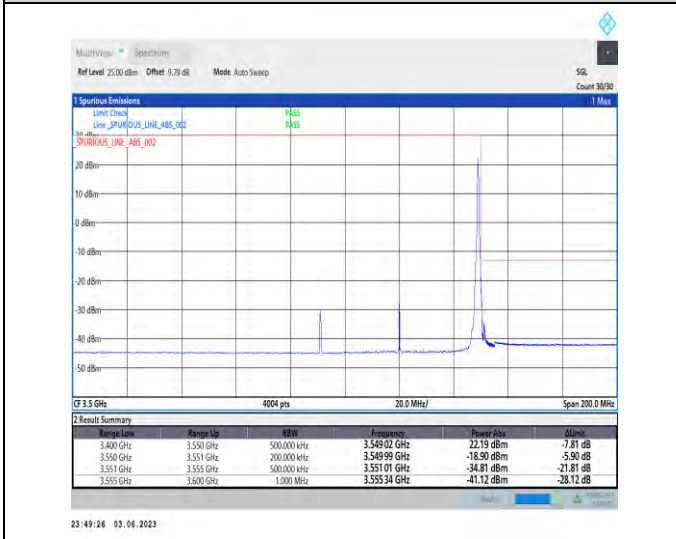
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1-N78-3450-3550-PC2-30-60-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@161-1--PASS-see graph

1-N78-3450-3550-PC2-30-60-H-3-DFT-PI2BPSK-Outer\_Full-162@0-1--PASS-see graph



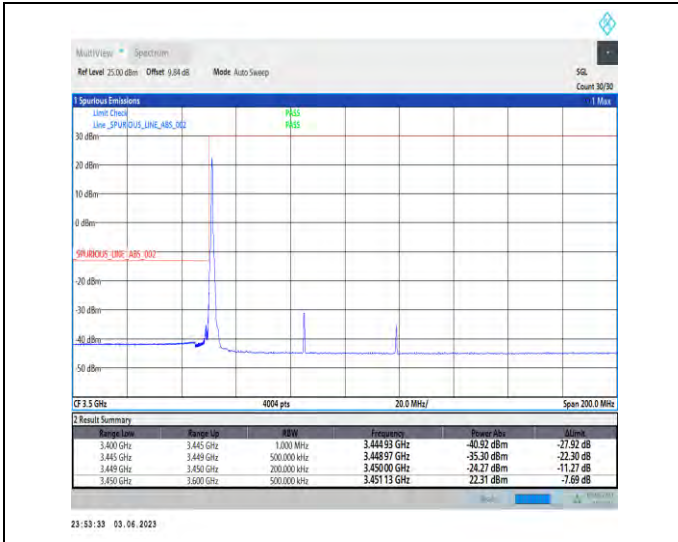
1-N78-3450-3550-PC2-30-60-H-5-CP-QPSK-Edge\_1RB\_Right-1@161-1--PASS-see graph

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



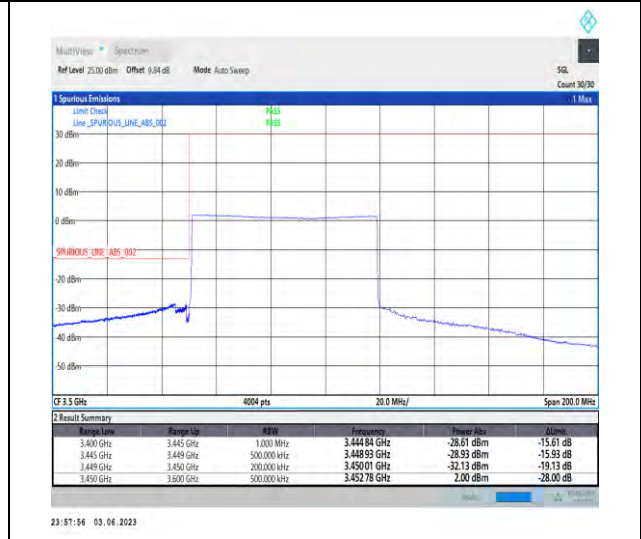
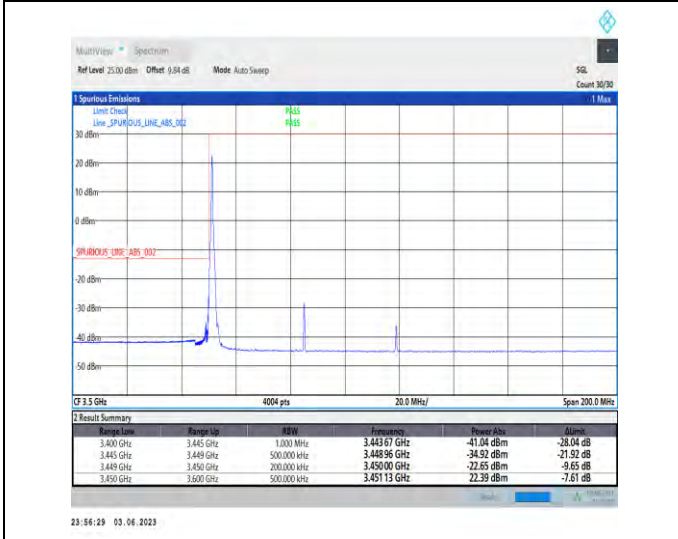
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1-N78-3450-3550-PC2-30-70-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph

1-N78-3450-3550-PC2-30-70-L-3-DFT-PI2BPSK-Outer\_Full-180@0-1--PASS-see graph



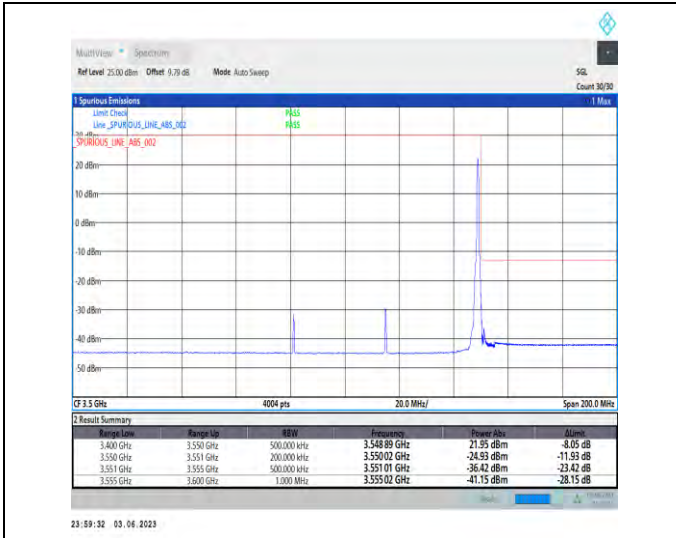
1-N78-3450-3550-PC2-30-70-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph

1-N78-3450-3550-PC2-30-70-L-6-CP-QPSK-Outer\_Full-189@0-1--PASS-see graph



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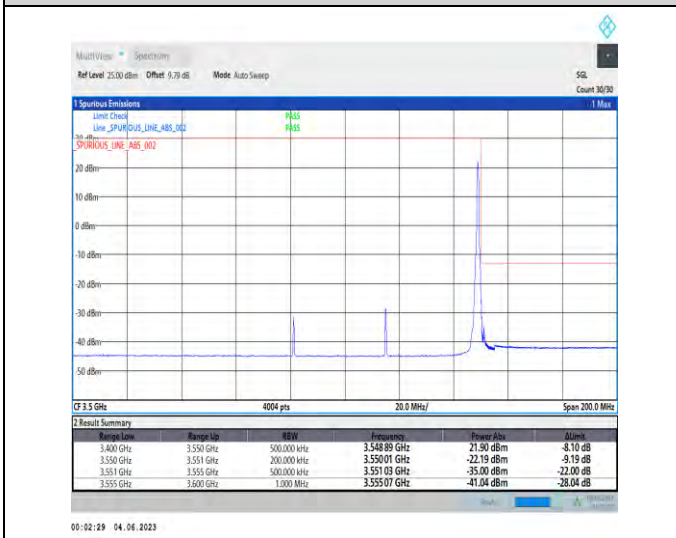
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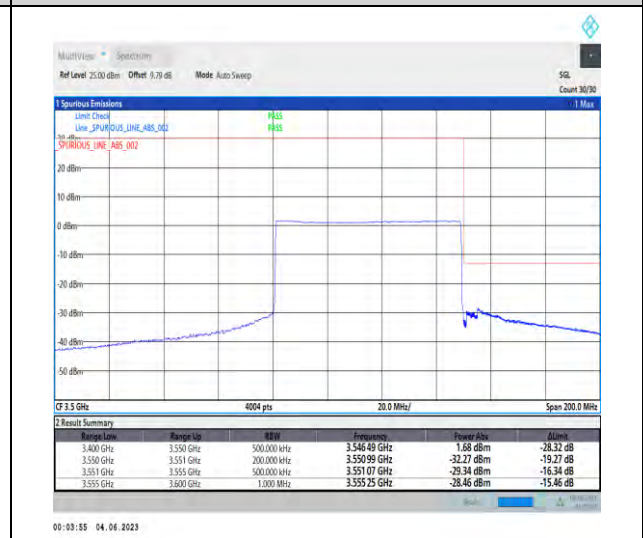
1-N78-3450-3550-PC2-30-70-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@188-1--PASS-see graph



1-N78-3450-3550-PC2-30-70-H-3-DFT-PI2BPSK-Outer\_Full-180@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-70-H-5-CP-QPSK-Edge\_1RB\_Right-1@188-1--PASS-see graph

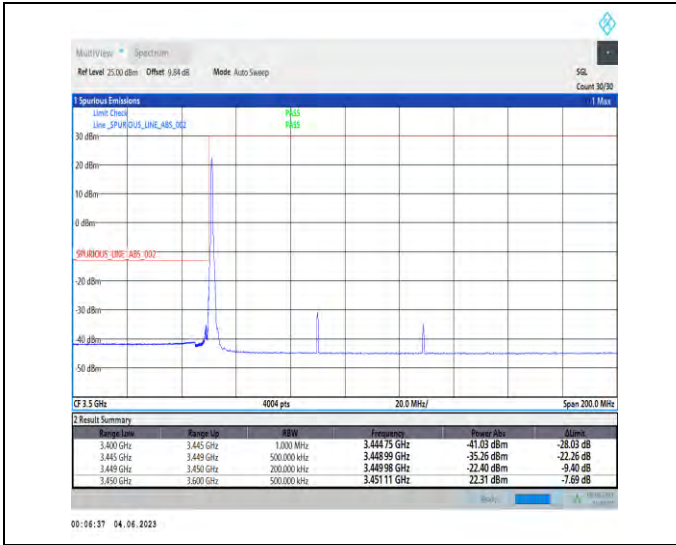


1-N78-3450-3550-PC2-30-70-H-6-CP-QPSK-Outer\_Full-189@0-1--PASS-see graph

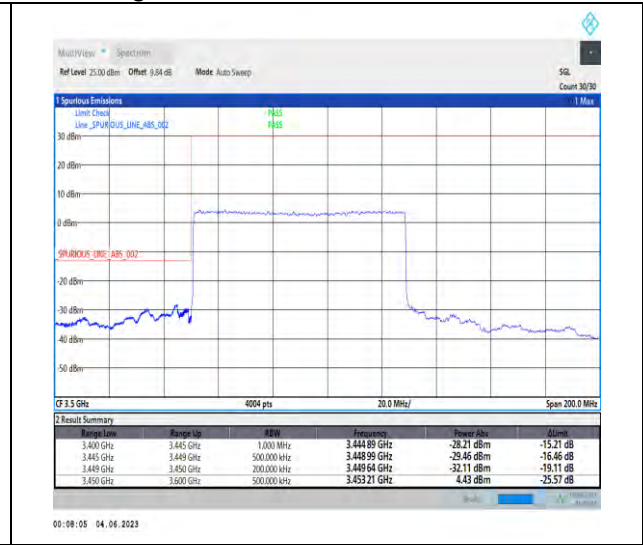


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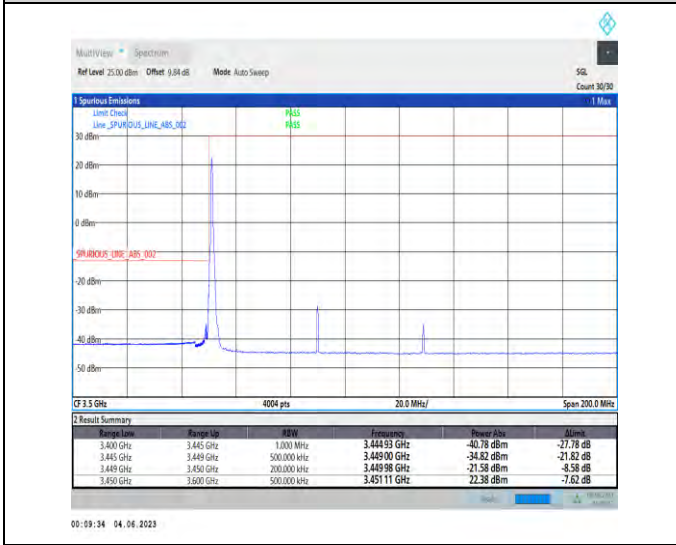
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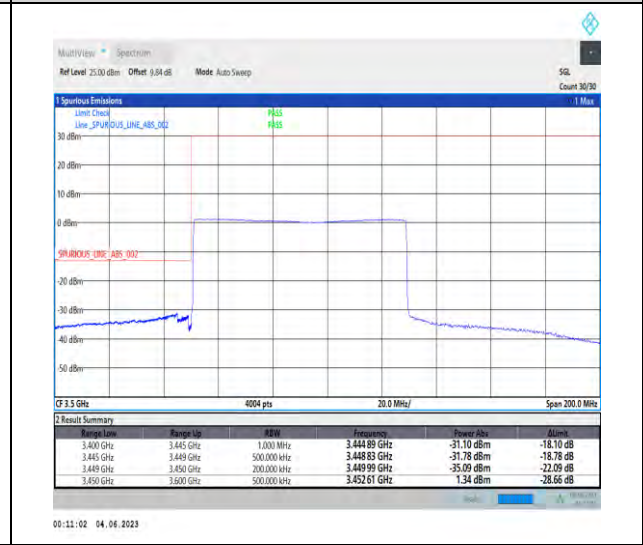
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1-N78-3450-3550-PC2-30-80-L-3-DFT-PI2BPSK-Outer\_Full-216@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-80-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph



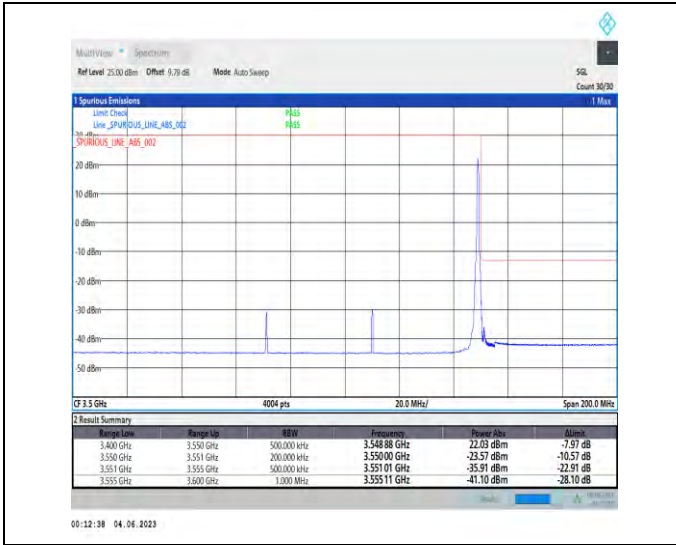
1-N78-3450-3550-PC2-30-80-L-6-CP-QPSK-Outer\_Full-217@0-1--PASS-see graph



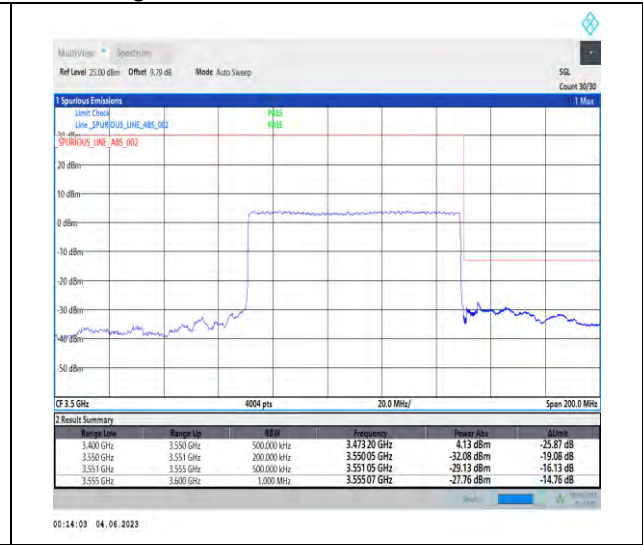
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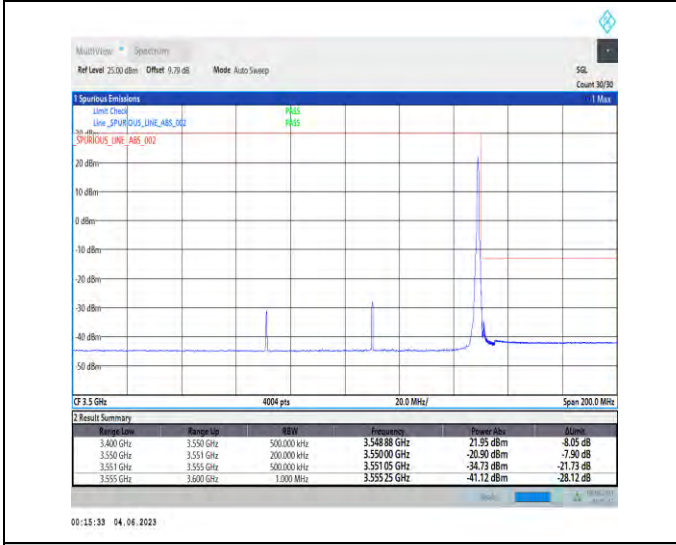




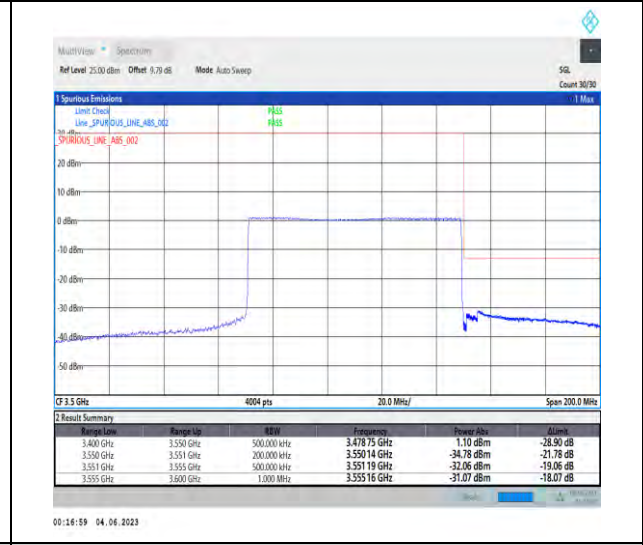
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1-N78-3450-3550-PC2-30-80-H-3-DFT-PI2BPSK-Outer\_Full-216@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-80-H-5-CP-QPSK-Edge\_1RB\_Right-1@216-1--PASS-see graph

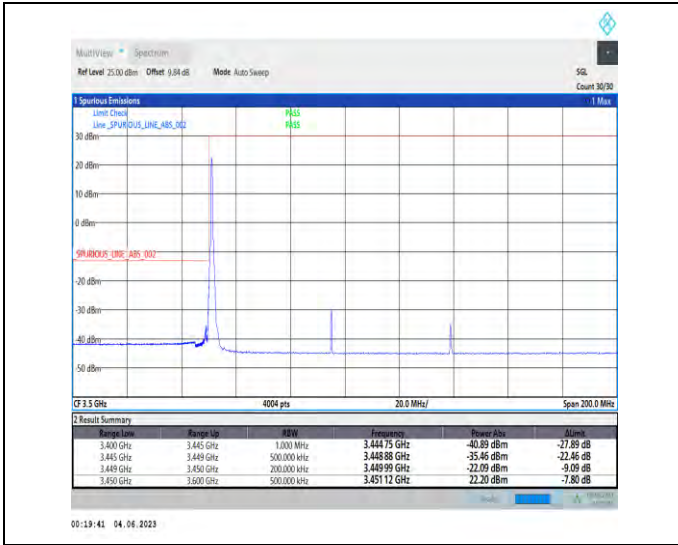


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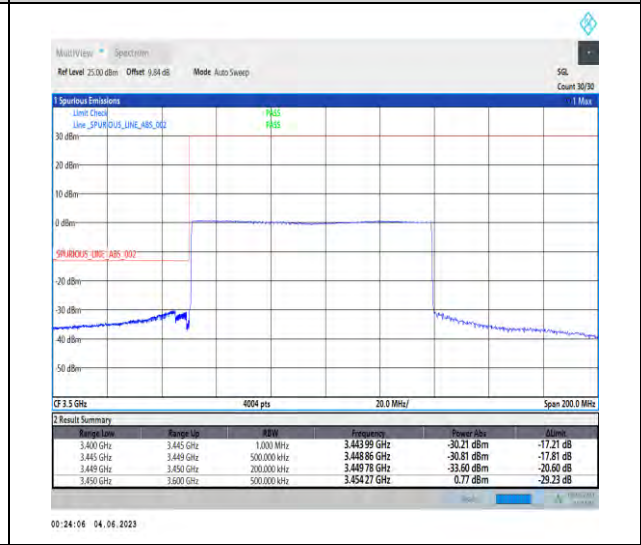
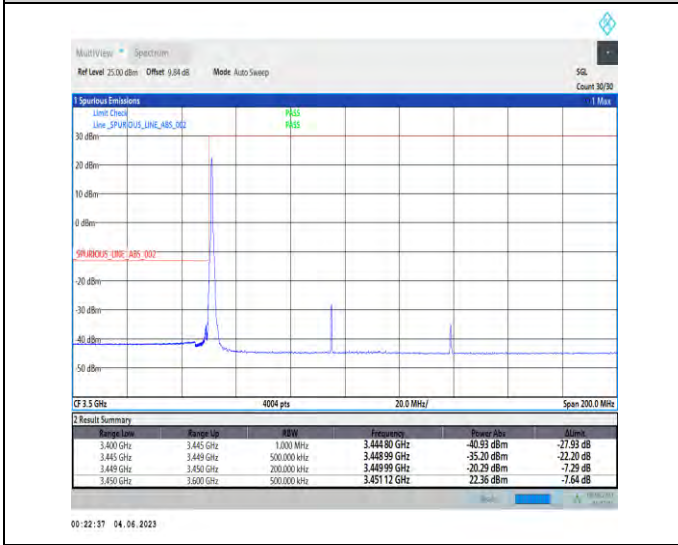
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1-N78-3450-3550-PC2-30-90-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-1--PASS-see graph

1-N78-3450-3550-PC2-30-90-L-3-DFT-PI2BPSK-Outer\_Full-240@0-1--PASS-see graph



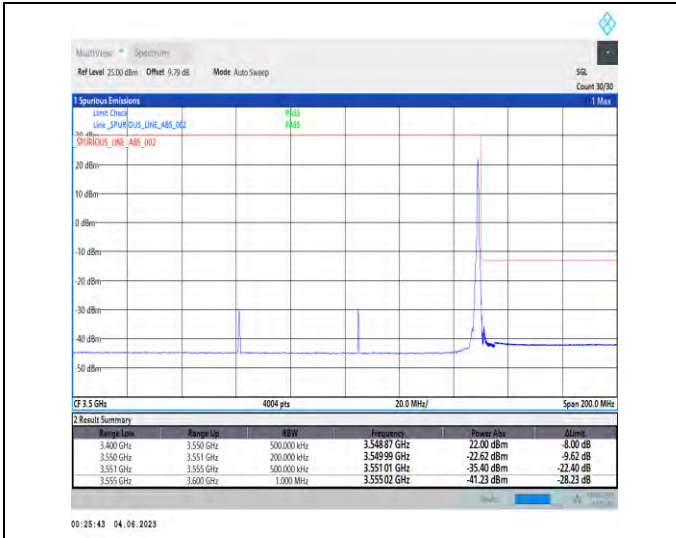
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1-N78-3450-3550-PC2-30-90-L-6-CP-QPSK-Outer\_Full-245@0-1--PASS-see graph



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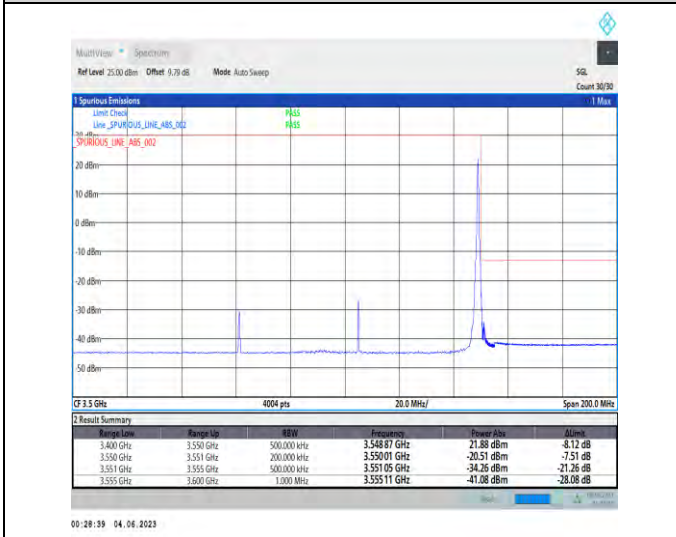
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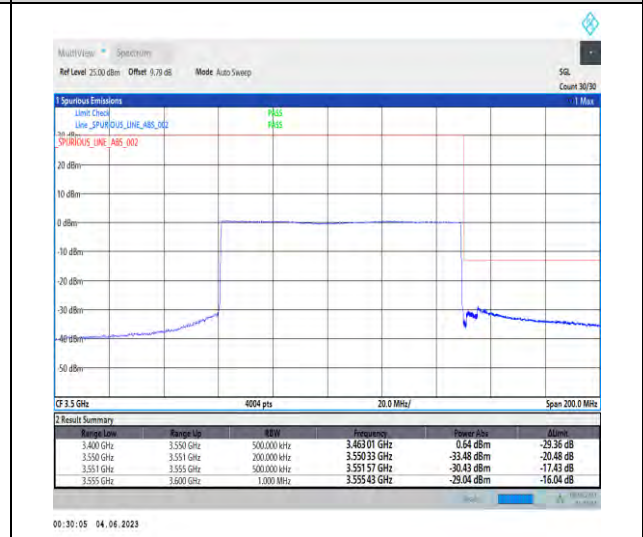
1-N78-3450-3550-PC2-30-90-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@244-1--PASS-see graph



1-N78-3450-3550-PC2-30-90-H-3-DFT-PI2BPSK-Outer\_Full-240@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-90-H-5-CP-QPSK-Edge\_1RB\_Right-1@244-1--PASS-see graph

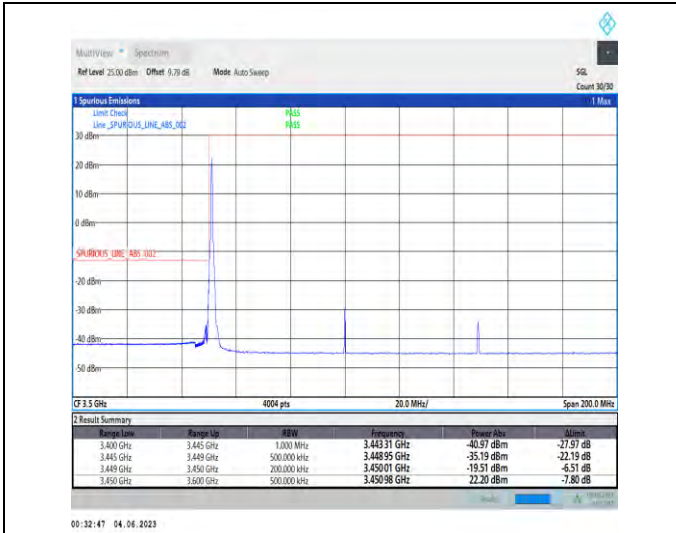


1-N78-3450-3550-PC2-30-90-H-6-CP-QPSK-Outer\_Full-245@0-1--PASS-see graph



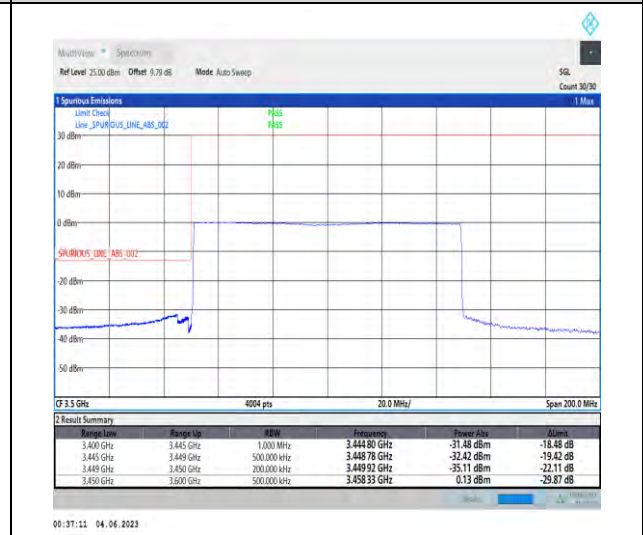
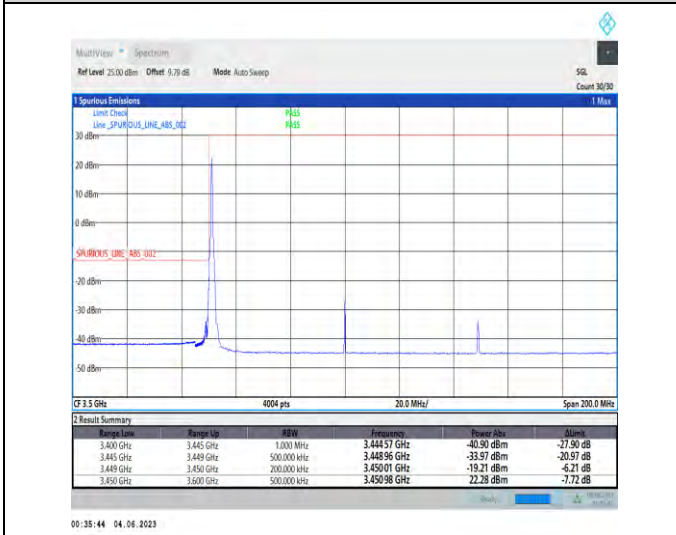
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1-N78-3450-3550-PC2-30-100-L-1-DFT-PI2BPSK-Edge\_e\_1RB\_Left-1@0-1--PASS-see graph

1-N78-3450-3550-PC2-30-100-L-3-DFT-PI2BPSK-Outer\_Full-270@0-1--PASS-see graph



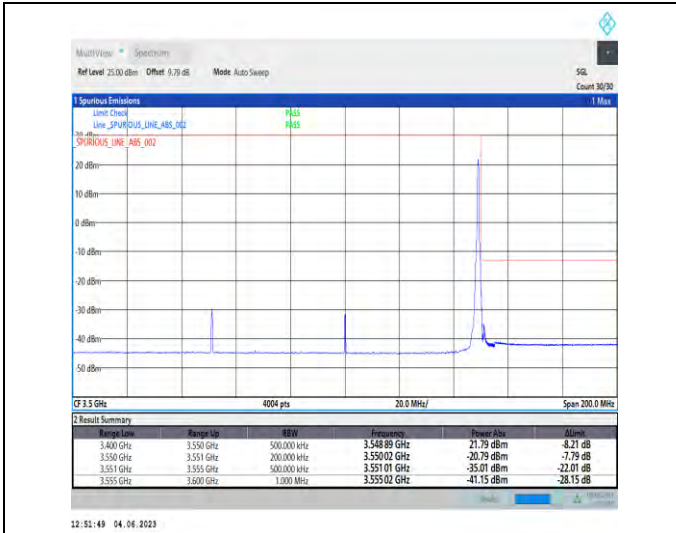
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1-N78-3450-3550-PC2-30-100-L-6-CP-QPSK-Outer\_Full-273@0-1--PASS-see graph



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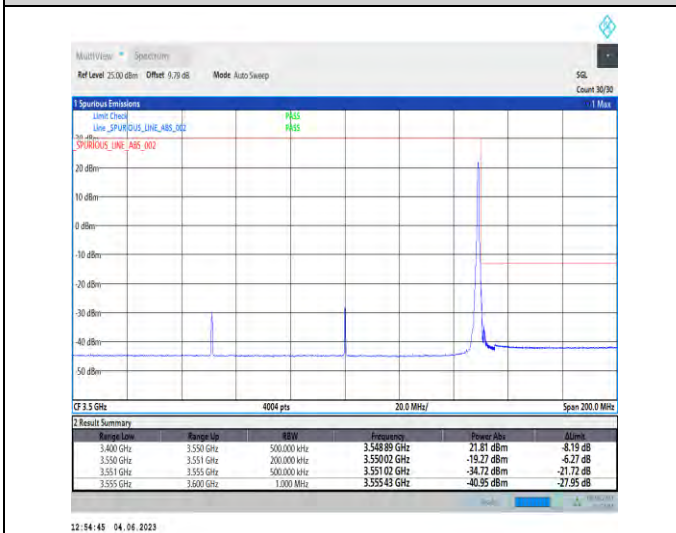
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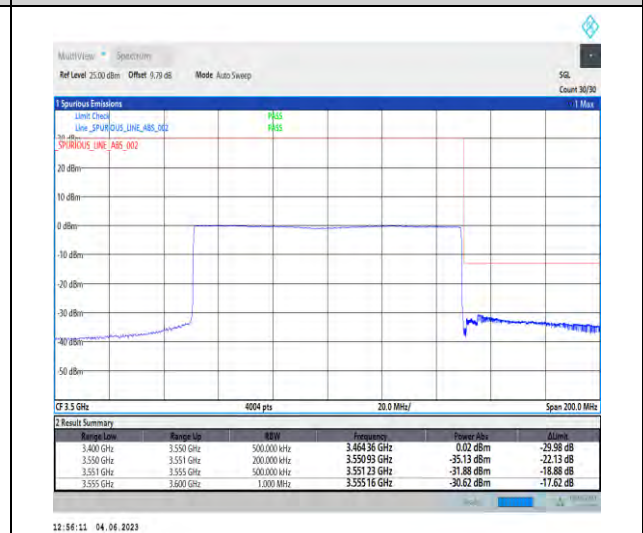
1-N78-3450-3550-PC2-30-100-H-2-DFT-PI2BPSK-Edge\_e\_1RB\_Right-1@272-1--PASS-see graph



1-N78-3450-3550-PC2-30-100-H-3-DFT-PI2BPSK-Outer\_Full-270@0-1--PASS-see graph



1-N78-3450-3550-PC2-30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-1--PASS-see graph



1-N78-3450-3550-PC2-30-100-H-6-CP-QPSK-Outer\_Full-273@0-1--PASS-see graph



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## Conducted Spurious Emission for SA

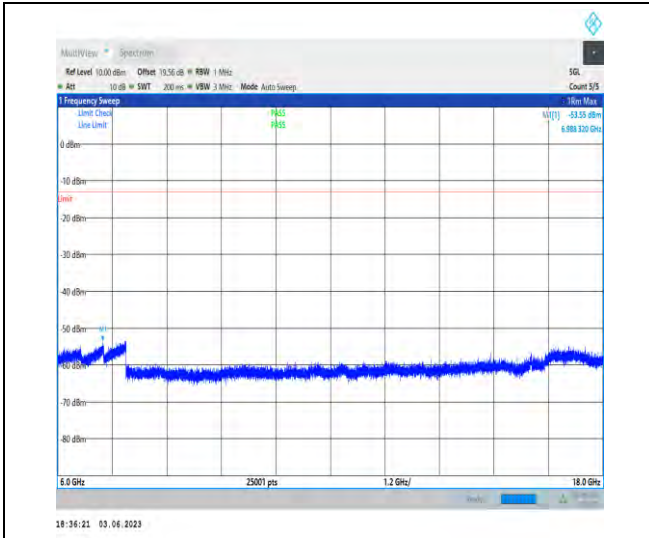
### Test Graphs

<p>1-N78-3450-3550-PC2-30-100-L-1-N/A-DFT-PI2BPS K-Inner_1RB_Left-1@1-0.009-0.15-0.08--78.43--43- PASS</p>	<p>1-N78-3450-3550-PC2-30-100-L-1-N/A-DFT-PI2BPS K-Inner_1RB_Left-1@1-0.15-30-0.60--76.55--33-PAS S</p>
<p>1-N78-3450-3550-PC2-30-100-L-1-N/A-DFT-PI2BPS K-Inner_1RB_Left-1@1-30-1000-33.88--65.21--13-P ASS</p>	<p>1-N78-3450-3550-PC2-30-100-L-1-N/A-DFT-PI2BPS K-Inner_1RB_Left-1@1-1000-6000-5810.50--39.16-- 13-PASS</p>

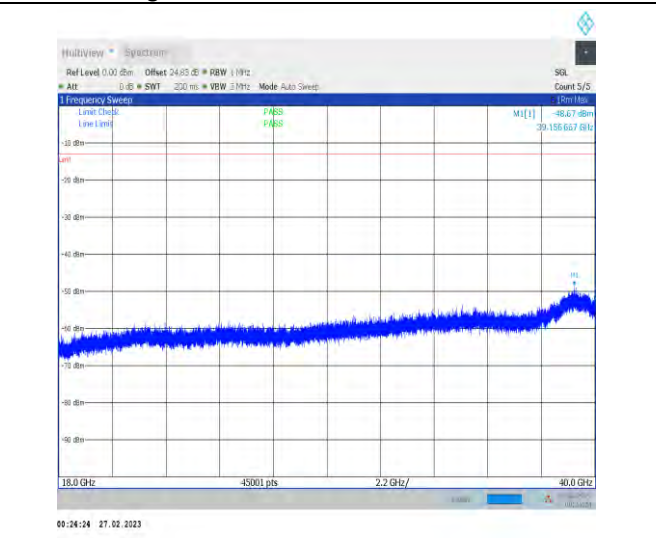


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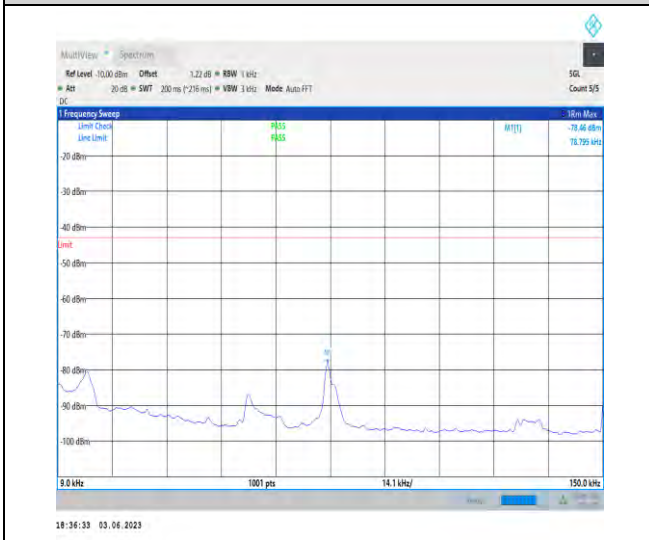
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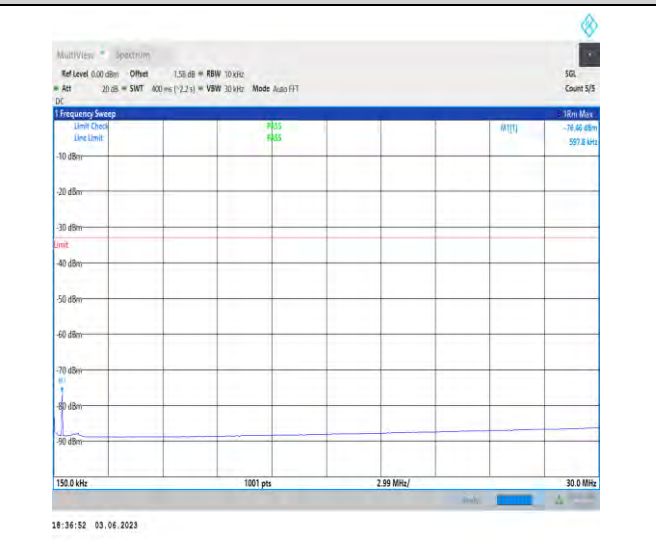
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K-Inner\_1RB\_Left-1@1-6000-18000-6988.32--53.55  
--13-PASS



1-N78-3450-3550-PC2-30-100-L-1-N/A-DFT-PI2BPS  
K-Inner\_1RB\_Left-1@1-18000-40000-18000.00--62.  
71--13-PASS



1-N78-3450-3550-PC2-30-100-M-1-N/A-DFT-PI2BP  
SK-Inner\_1RB\_Left-1@1-0.009-0.15-0.08--78.46--4  
3-PASS

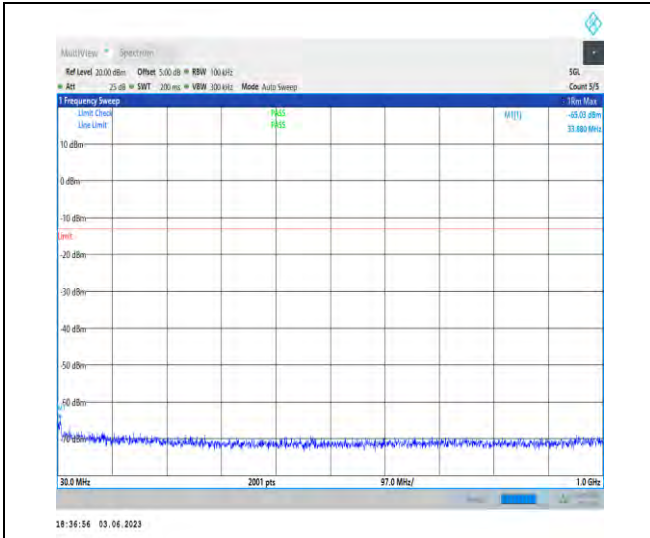


1-N78-3450-3550-PC2-30-100-M-1-N/A-DFT-PI2BPS  
K-Inner\_1RB\_Left-1@1-0.15-30-0.60--76.46--33-PAS  
S

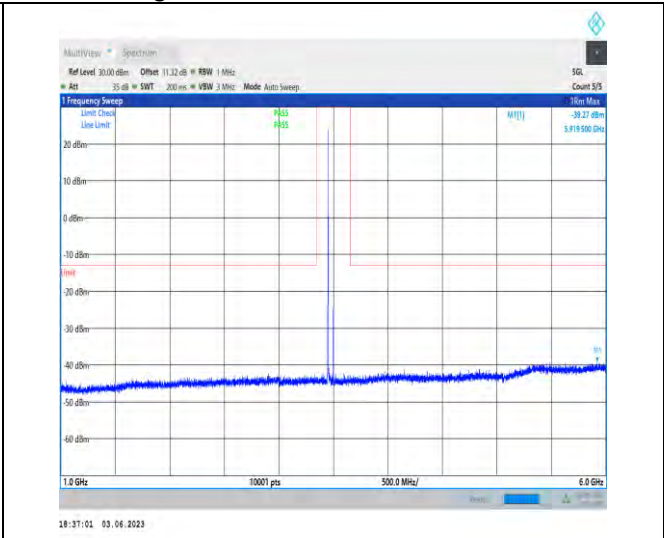


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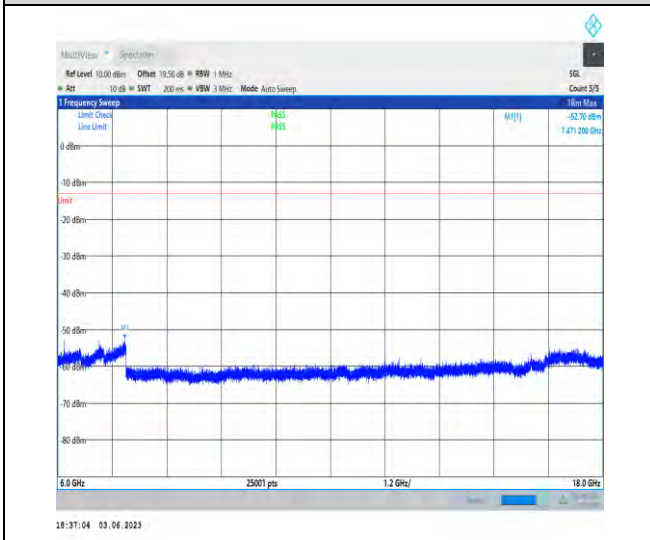
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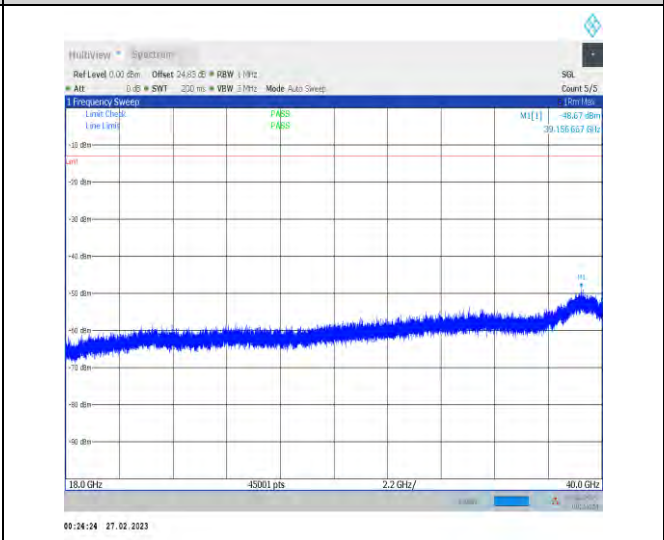
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SK-Inner\_1RB\_Left-1@1-30-1000-33.88--65.03--13-  
PASS



1-N78-3450-3550-PC2-30-100-M-1-N/A-DFT-PI2BPS  
K-Inner\_1RB\_Left-1@1-1000-6000-5919.50--39.27--  
13-PASS



1-N78-3450-3550-PC2-30-100-M-1-N/A-DFT-PI2BP  
SK-Inner\_1RB\_Left-1@1-6000-18000-7471.20--52.7  
0--13-PASS



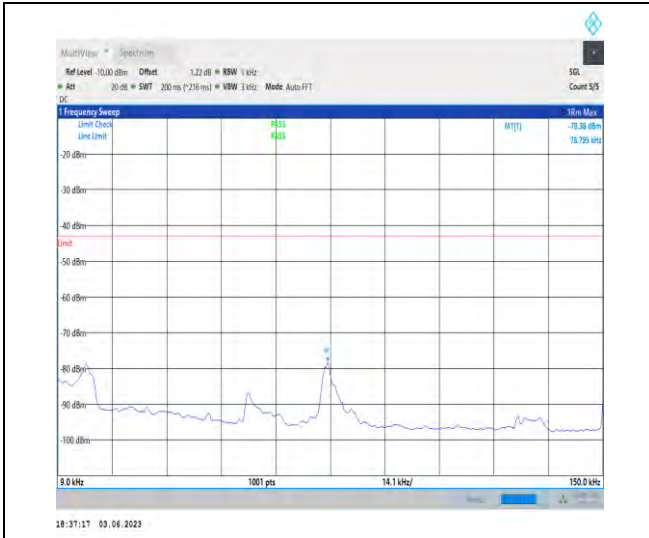
1-N78-3450-3550-PC2-30-100-M-1-N/A-DFT-PI2BPS  
K-Inner\_1RB\_Left-1@1-18000-40000-18000.00--62.  
02--13-PASS



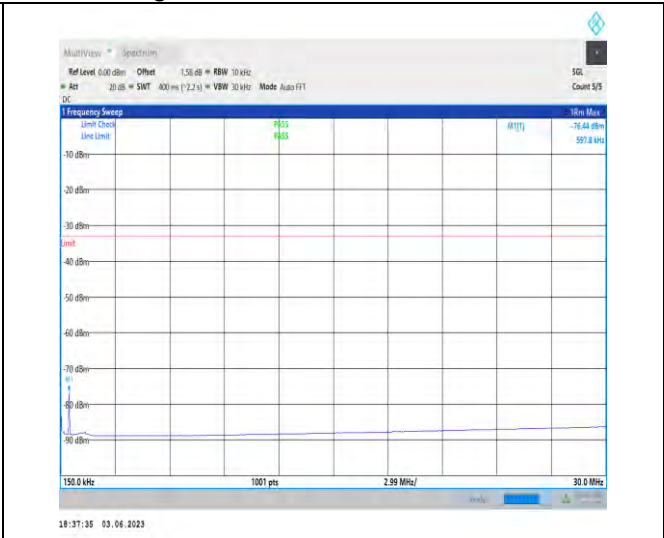
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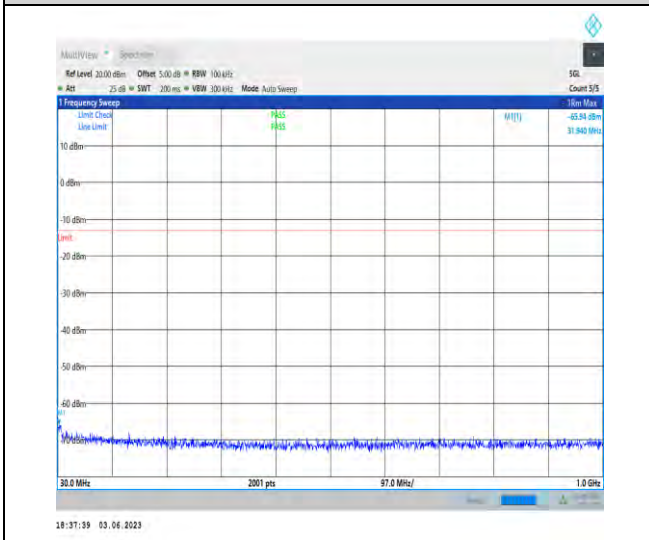




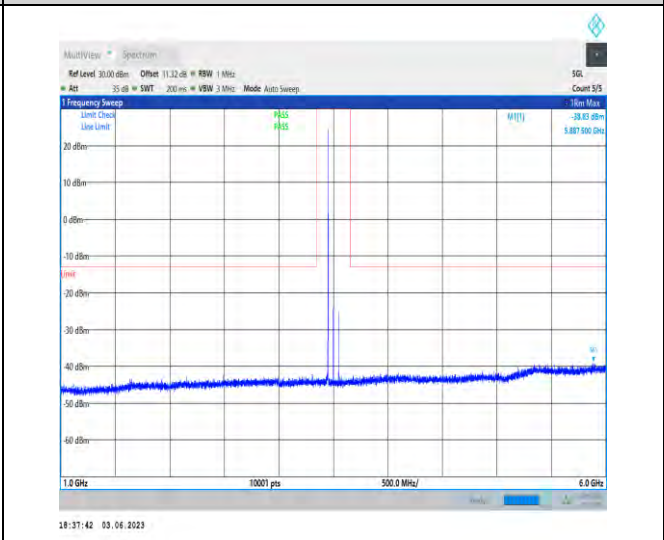
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SK-Inner\_1RB\_Left-1@1-0.009-0.15-0.08--78.38--4  
3-PASS



1-N78-3450-3550-PC2-30-100-H-1-N/A-DFT-PI2BPS  
K-Inner\_1RB\_Left-1@1-0.15-30-0.60--76.44--33-PAS  
S



1-N78-3450-3550-PC2-30-100-H-1-N/A-DFT-PI2BP  
SK-Inner\_1RB\_Left-1@1-30-1000-31.94--65.94--13-  
PASS

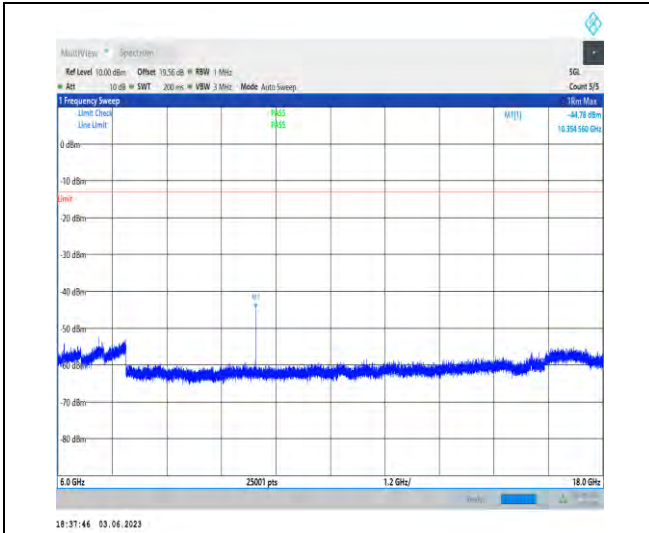


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13-PASS

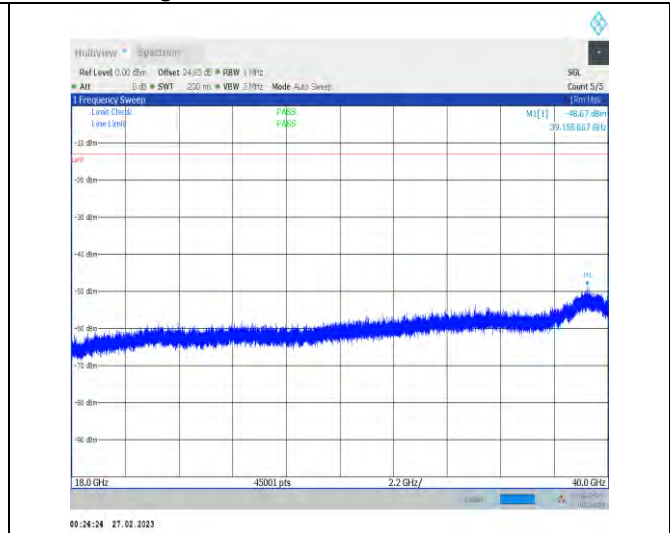


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1-N78-3450-3550-PC2-30-100-H-1-N/A-DFT-PI2BP  
SK-Inner\_1RB\_Left-1@1-6000-18000-10354.56--44.  
78--13-PASS



1-N78-3450-3550-PC2-30-100-H-1-N/A-DFT-PI2BPS  
K-Inner\_1RB\_Left-1@1-18000-40000-18000.00--63.  
07--13-PASS



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### Field Strength of Spurious Radiation

Test Band = n78\_100MHz\_TM1

Test Channel = Mid ANT13 3450-3550

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	40.21	-43.80	35.97	-62.88	-13.00	49.88	249	270	Horizontal
2	10365.2700	33.04	-38.81	38.85	-62.17	-13.00	49.17	154	270	Horizontal
3	12842.25	30.71	-36.73	39.67	-61.60	-13.00	48.60	182	316	Horizontal
4	13820.3600	28.30	-36.11	39.98	-63.09	-13.00	50.09	126	359	Horizontal
5	14483.875	28.62	-34.37	40.02	-60.99	-13.00	47.99	135	195	Horizontal
6	17275.4500	30.32	-35.16	38.70	-61.39	-13.00	48.39	172	352	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	40.65	-43.80	35.97	-62.44	-13.00	49.44	211	197	Vertical
2	10365.2700	33.21	-38.81	38.85	-62.00	-13.00	49.00	148	47	Vertical
3	12824.425	30.33	-36.68	39.65	-61.96	-13.00	48.96	175	47	Vertical
4	13820.3600	29.03	-36.11	39.98	-62.36	-13.00	49.36	192	346	Vertical
5	15154.325	28.86	-34.09	39.01	-61.48	-13.00	48.48	135	181	Vertical
6	17275.4500	30.31	-35.16	38.70	-61.40	-13.00	48.40	188	212	Vertical



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Test Band = NSA 2A-n78A\_TM1

Test Channel = Mid 3450-3550

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	41.08	-43.80	35.04	-62.95	-13.00	49.95	244	255	Horizontal
2	8022.025	39.40	-41.96	36.79	-61.03	-13.00	48.03	175	0	Horizontal
3	8837.375	38.33	-41.05	36.38	-61.60	-13.00	48.60	166	331	Horizontal
4	10365.2700	33.71	-38.81	38.38	-61.97	-13.00	48.97	254	225	Horizontal
5	13820.3600	30.36	-36.11	40.58	-60.43	-13.00	47.43	126	74	Horizontal
6	17275.4500	32.22	-35.16	43.54	-54.66	-13.00	41.66	139	240	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	40.39	-43.80	35.04	-63.64	-13.00	50.64	187	360	Vertical
2	8219.825	39.41	-42.09	36.69	-61.25	-13.00	48.25	175	152	Vertical
3	8795.975	38.59	-41.15	36.40	-61.42	-13.00	48.42	168	257	Vertical
4	10365.2700	34.47	-38.81	38.38	-61.21	-13.00	48.21	192	136	Vertical
5	13820.3600	30.43	-36.11	40.58	-60.36	-13.00	47.36	184	226	Vertical
6	17275.4500	32.01	-35.16	43.54	-54.87	-13.00	41.87	142	359	Vertical



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Test Band = NSA 5A-n78A\_ TM1

Test Channel = Mid 3450-3550

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	40.03	-43.80	35.04	-64.00	-13.00	51.00	188	15	Horizontal
2	8038.7	39.28	-41.82	36.78	-61.02	-13.00	48.02	195	58	Horizontal
3	8993.2	38.17	-40.87	36.30	-61.66	-13.00	48.66	142	330	Horizontal
4	10365.2700	34.26	-38.81	38.38	-61.42	-13.00	48.42	176	74	Horizontal
5	13820.3600	30.13	-36.11	40.58	-60.66	-13.00	47.66	256	74	Horizontal
6	17275.4500	31.42	-35.16	43.54	-55.46	-13.00	42.46	168	134	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	39.96	-43.80	35.04	-64.07	-13.00	51.07	241	196	Vertical
2	8038.7	39.15	-41.82	36.78	-61.15	-13.00	48.15	177	301	Vertical
3	8473.975	39.29	-41.69	36.56	-61.10	-13.00	48.10	165	225	Vertical
4	10365.2700	34.65	-38.81	38.38	-61.03	-13.00	48.03	142	104	Vertical
5	13820.3600	29.43	-36.11	40.58	-61.36	-13.00	48.36	159	196	Vertical
6	17275.4500	30.99	-35.16	43.54	-55.89	-13.00	42.89	183	118	Vertical



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**Test Band = NSA 41A-n78A\_ TM1**

**Test Channel = Mid 3450-3550**

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	39.99	-43.80	35.04	-64.04	-13.00	51.04	188	331	Horizontal
2	8364.725	39.55	-41.55	36.62	-60.64	-13.00	47.64	175	181	Horizontal
3	9140.975	37.26	-40.22	36.57	-61.65	-13.00	48.65	146	150	Horizontal
4	10365.2700	33.26	-38.81	38.38	-62.42	-13.00	49.42	195	346	Horizontal
5	13820.3600	29.67	-36.11	40.58	-61.12	-13.00	48.12	182	181	Horizontal
6	17275.4500	31.67	-35.16	43.54	-55.21	-13.00	42.21	166	331	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	40.21	-43.80	35.04	-63.82	-13.00	50.82	216	239	Vertical
2	7904.15	39.73	-42.71	36.76	-61.48	-13.00	48.48	254	284	Vertical
3	8548.15	38.97	-41.36	36.53	-61.13	-13.00	48.13	184	180	Vertical
4	10365.2700	34.15	-38.81	38.38	-61.53	-13.00	48.53	175	150	Vertical
5	13820.3600	29.01	-36.11	40.58	-61.78	-13.00	48.78	133	359	Vertical
6	17275.4500	31.77	-35.16	43.54	-55.11	-13.00	42.11	256	360	Vertical

**Remark:**

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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## 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 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-1.200000	-0.000343	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	2.800000	0.000800	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	1.600000	0.000457	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	VH	NT	6.500000	0.001857	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	VN	NT	3.300000	0.000943	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	VL	NT	4.600000	0.001314	PASS



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Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.000000	-0.000857	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-6.100000	-0.001743	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	5.900000	0.001686	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	6.700000	0.001914	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-1.600000	-0.000457	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	0.600000	0.000171	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	10.000000	0.002857	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	2.800000	0.000800	PASS
N78 -3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-1.900000	-0.000543	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-30	2.500000	0.000714	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-20	1.300000	0.000371	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-10	-6.200000	-0.001771	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	0	2.100000	0.000600	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	10	5.500000	0.001571	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	20	-1.100000	-0.000314	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	30	-4.300000	-0.001229	PASS



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N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	40	3.600000	0.001029	PASS
N78 -3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	50	3.000000	0.000857	PASS

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