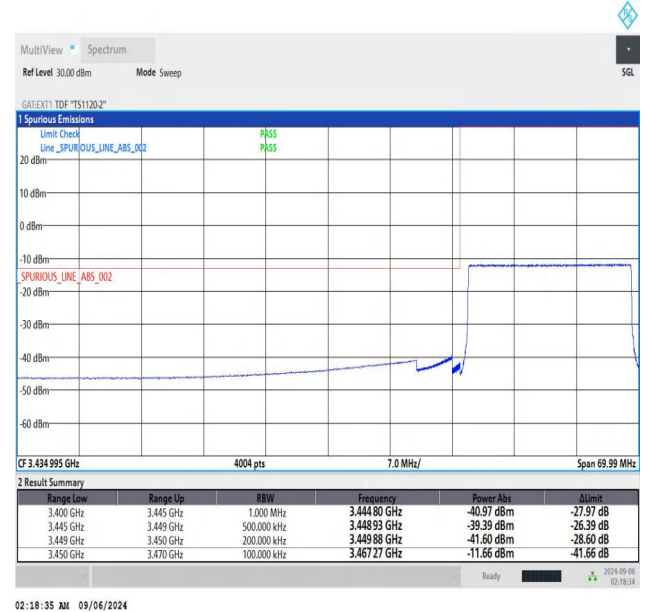
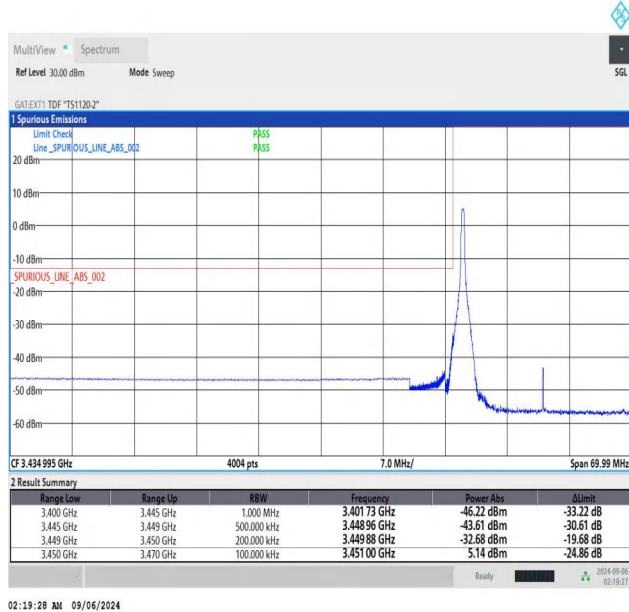


Band Edge for MIMO ANT2

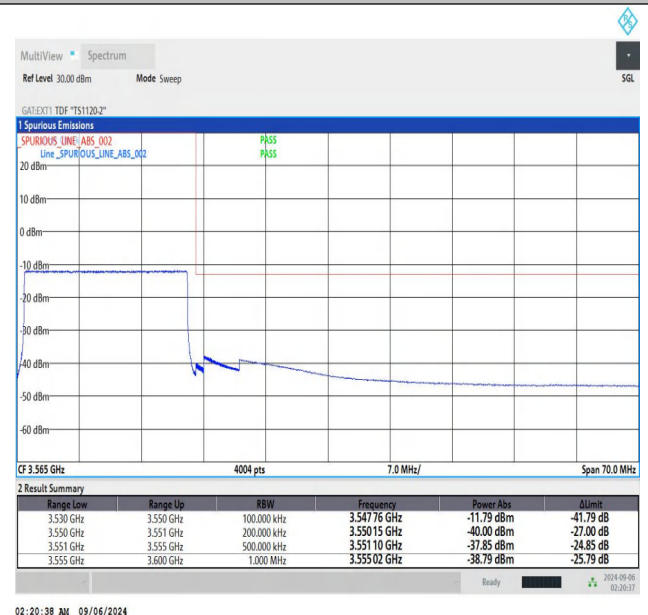
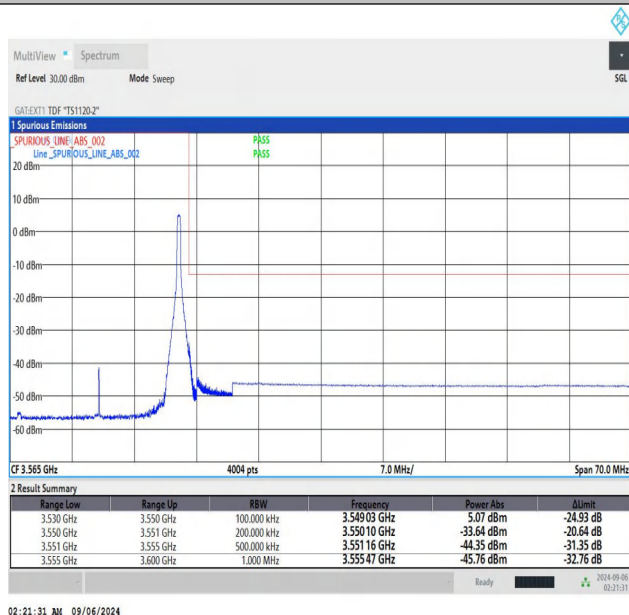
Test Graphs

Note: For UL MIMO mode, the conducted BE/Spurious are tested at single antenna port and add $10 \cdot \log(\text{NANT})$ according to KDB 662911 D01. The result of the single antenna port test is below the limit by more than 3dB margin, so the results of Ant1+Ant2 also meet the limit requirements.



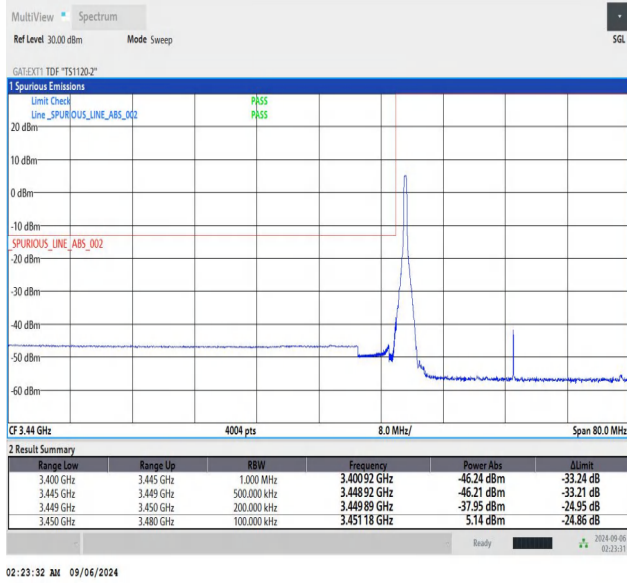
NTNV-n77(3450-3550)-PC2-30-20-L-CP-QPSK-Edge_1RB_Left-PAS
S

NTNV-n77(3450-3550)-PC2-30-20-L-CP-QPSK-Outer_Full-PA
SS



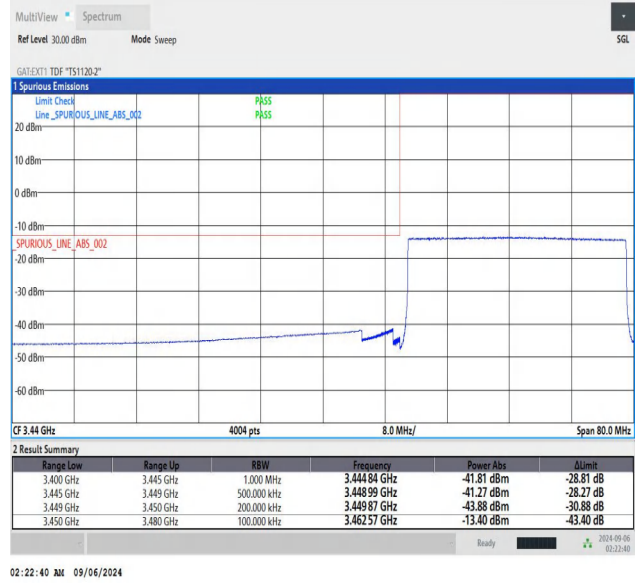
NTNV-n77(3450-3550)-PC2-30-20-H-CP-QPSK-Edge_1RB_Right-PA
SS

NTNV-n77(3450-3550)-PC2-30-20-H-CP-QPSK-Outer_Full-PA
SS



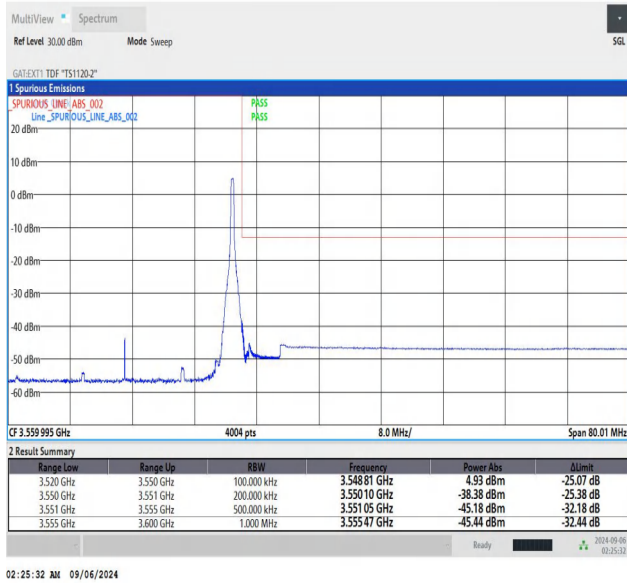
NTNV-n77(3450-3550)-PC2-30-30-L-CP-QPSK-Edge_1RB_Left-PAS

S



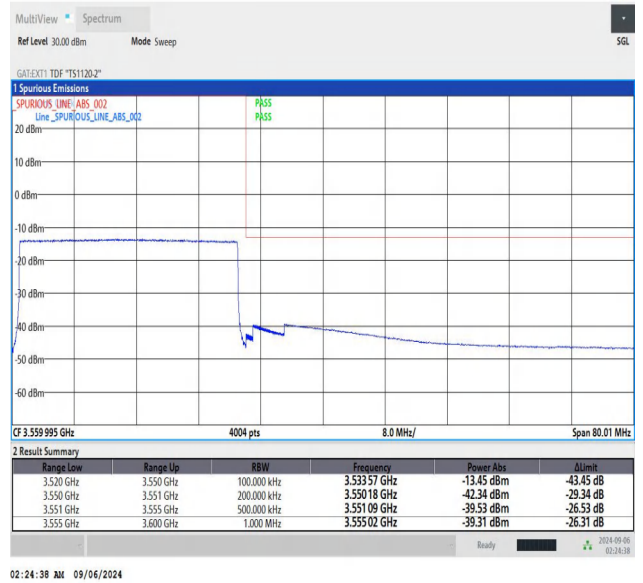
NTNV-n77(3450-3550)-PC2-30-30-L-CP-QPSK-Outer_Full-PA

SS



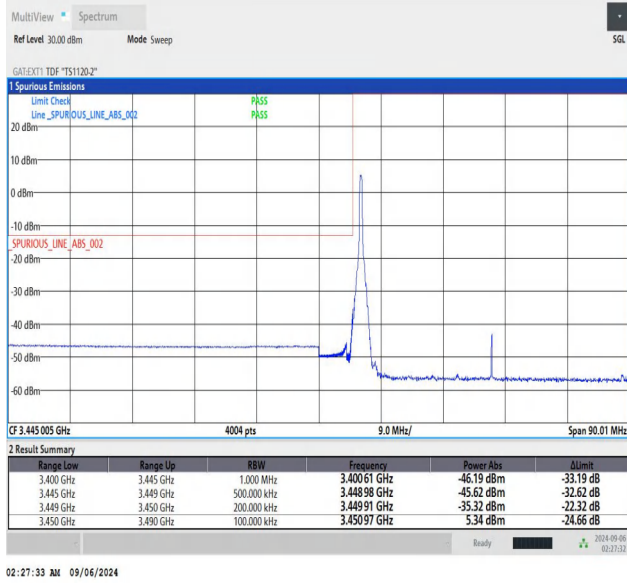
NTNV-n77(3450-3550)-PC2-30-30-H-CP-QPSK-Edge_1RB_Right-PA

SS



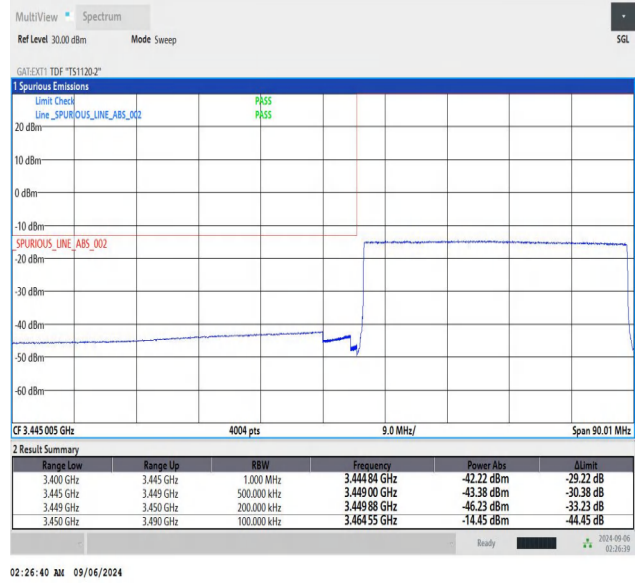
NTNV-n77(3450-3550)-PC2-30-30-H-CP-QPSK-Outer_Full-PA

SS



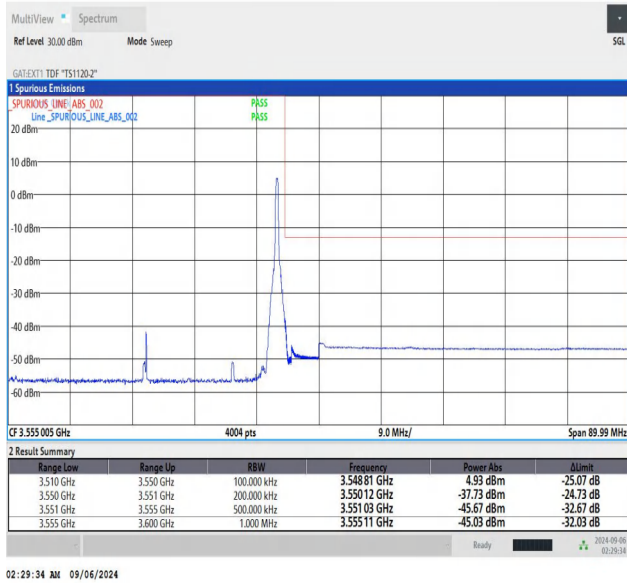
NTNV-n77(3450-3550)-PC2-30-40-L-CP-QPSK-Edge_1RB_Left-PAS

S



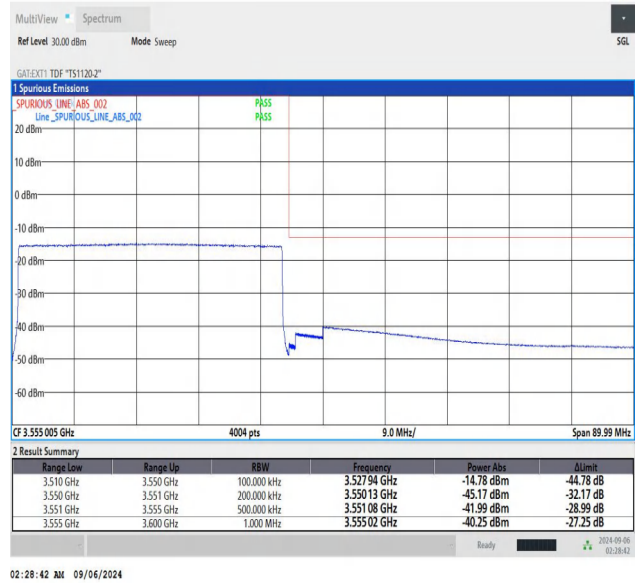
NTNV-n77(3450-3550)-PC2-30-40-L-CP-QPSK-Outer_Full-PA

SS



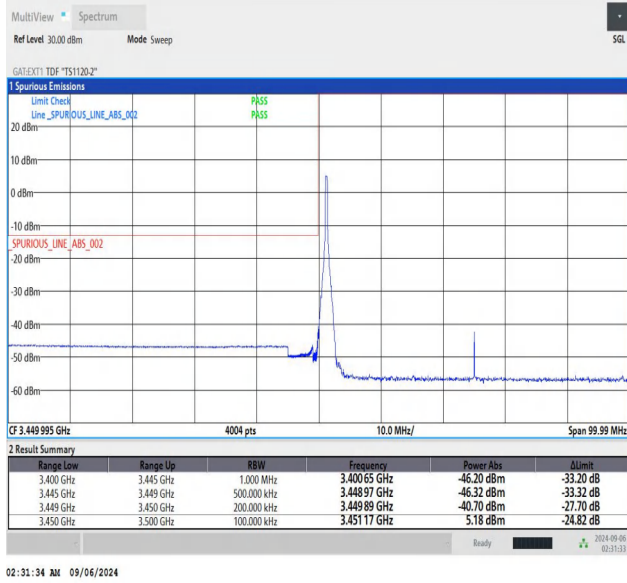
NTNV-n77(3450-3550)-PC2-30-40-H-CP-QPSK-Edge_1RB_Right-PA

SS



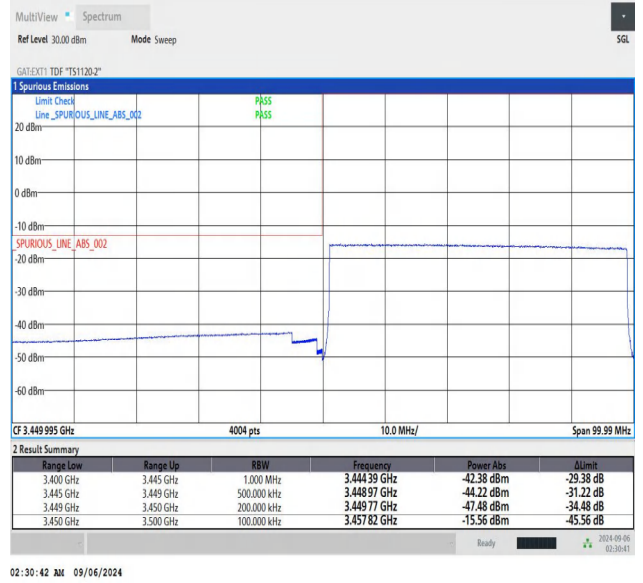
NTNV-n77(3450-3550)-PC2-30-40-H-CP-QPSK-Outer_Full-PA

SS



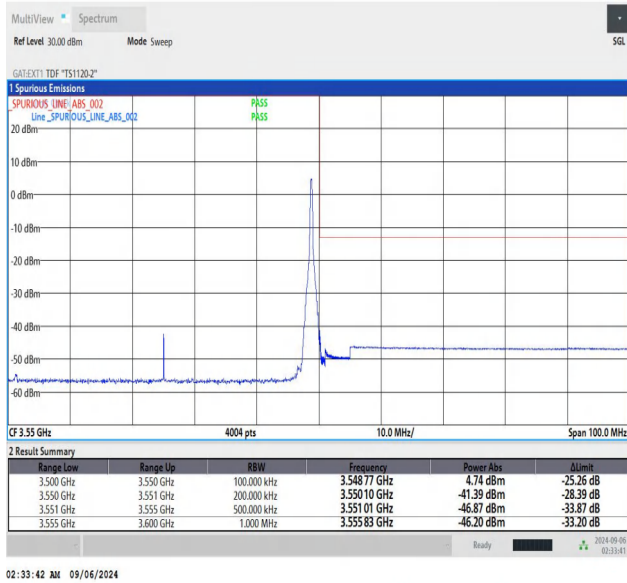
NTNV-n77(3450-3550)-PC2-30-50-L-CP-QPSK-Edge_1RB_Left-PAS

S



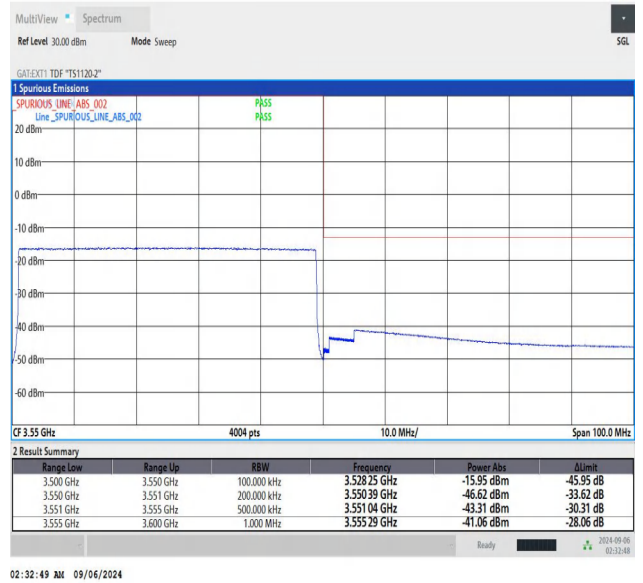
NTNV-n77(3450-3550)-PC2-30-50-L-CP-QPSK-Outer_Full-PA

SS



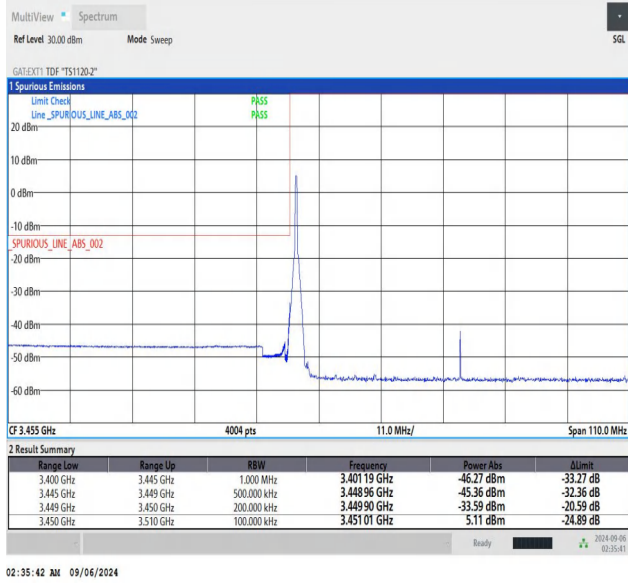
NTNV-n77(3450-3550)-PC2-30-50-H-CP-QPSK-Edge_1RB_Right-PA

SS



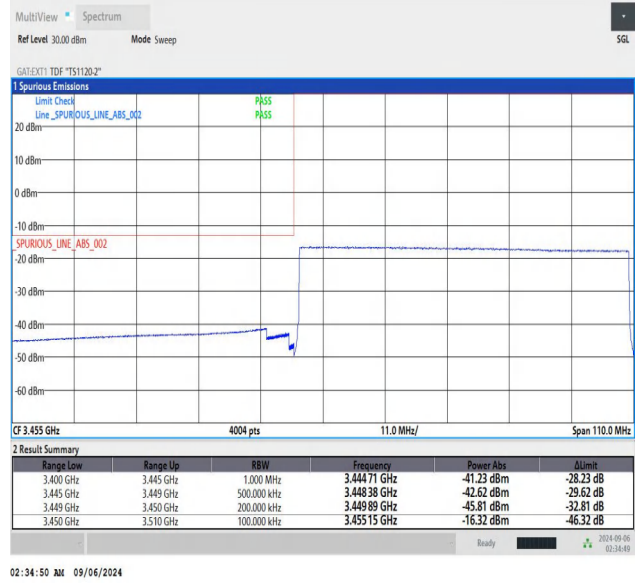
NTNV-n77(3450-3550)-PC2-30-50-H-CP-QPSK-Outer_Full-PA

SS



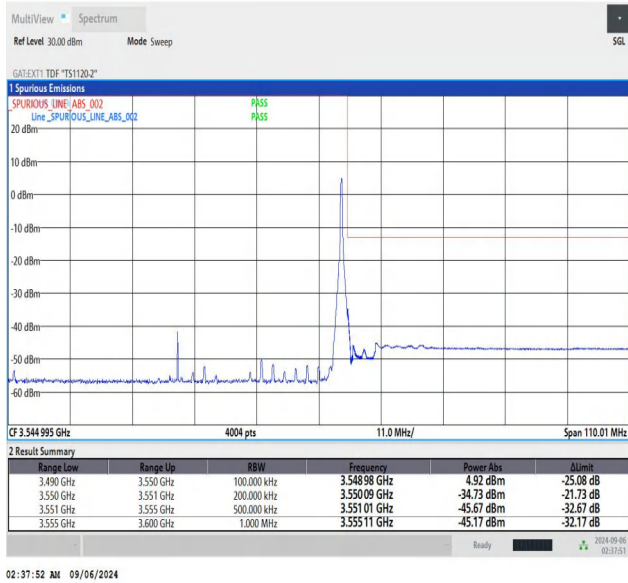
NTNV-n77(3450-3550)-PC2-30-60-L-CP-QPSK-Edge_1RB_Left-PAS

S



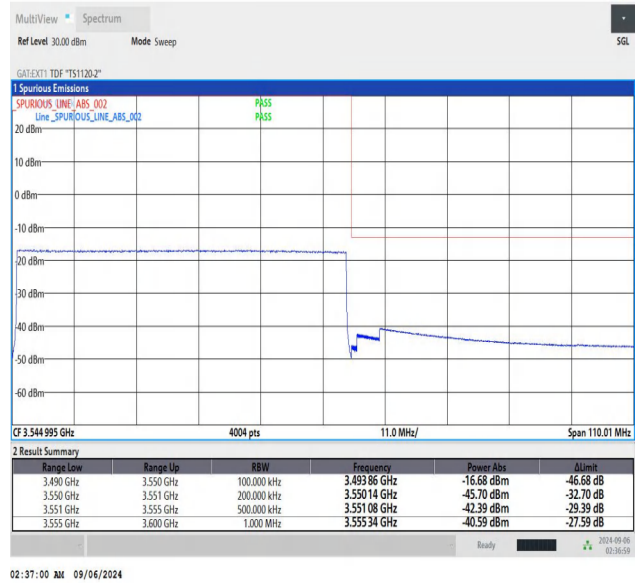
NTNV-n77(3450-3550)-PC2-30-60-L-CP-QPSK-Outer_Full-PA

SS



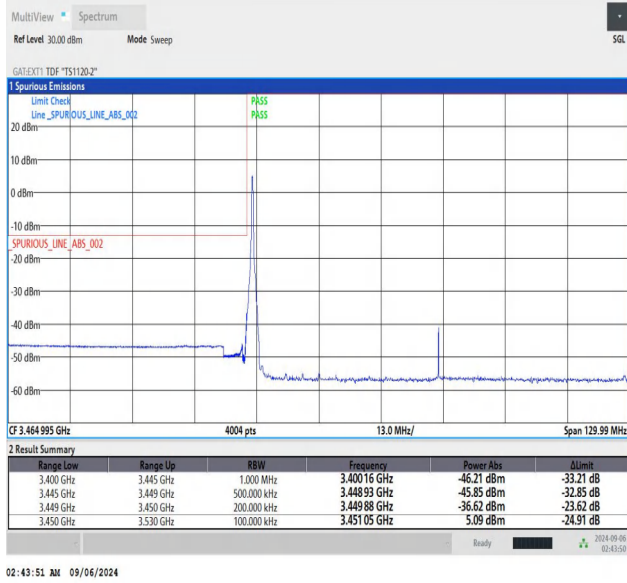
NTNV-n77(3450-3550)-PC2-30-60-H-CP-QPSK-Edge_1RB_Right-PA

SS



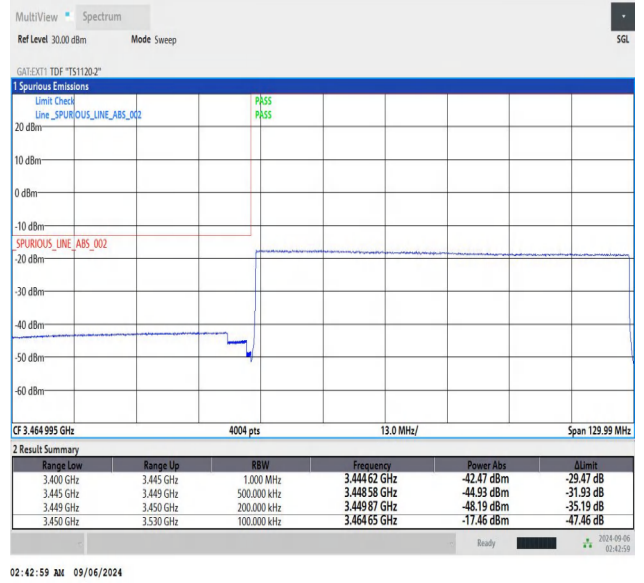
NTNV-n77(3450-3550)-PC2-30-60-H-CP-QPSK-Outer_Full-PA

SS



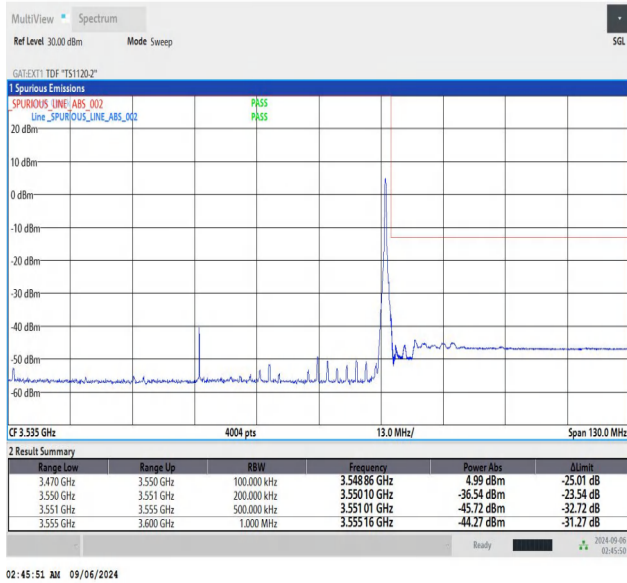
NTNV-n77(3450-3550)-PC2-30-80-L-CP-QPSK-Edge_1RB_Left-PAS

S



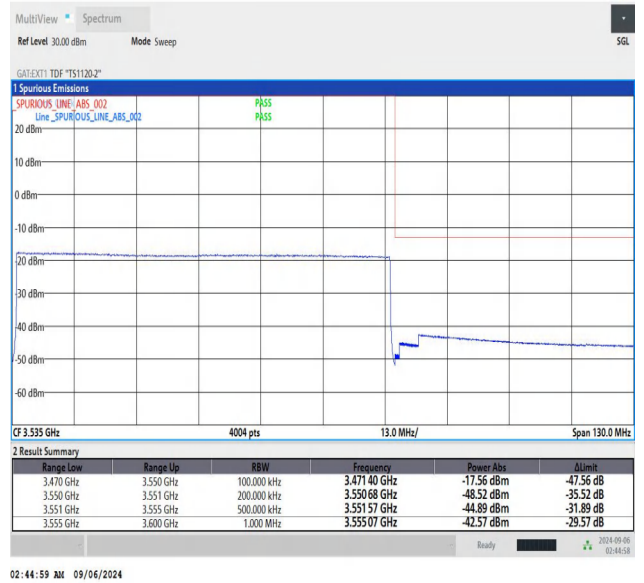
NTNV-n77(3450-3550)-PC2-30-80-L-CP-QPSK-Outer_Full-PA

SS



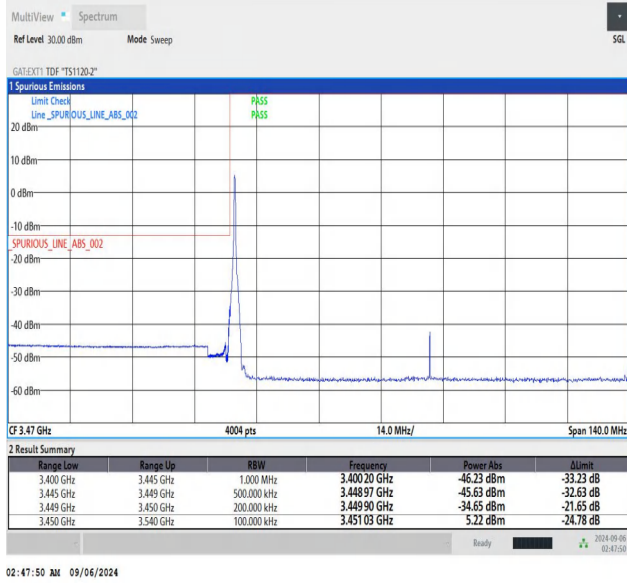
NTNV-n77(3450-3550)-PC2-30-80-H-CP-QPSK-Edge_1RB_Right-PA

SS



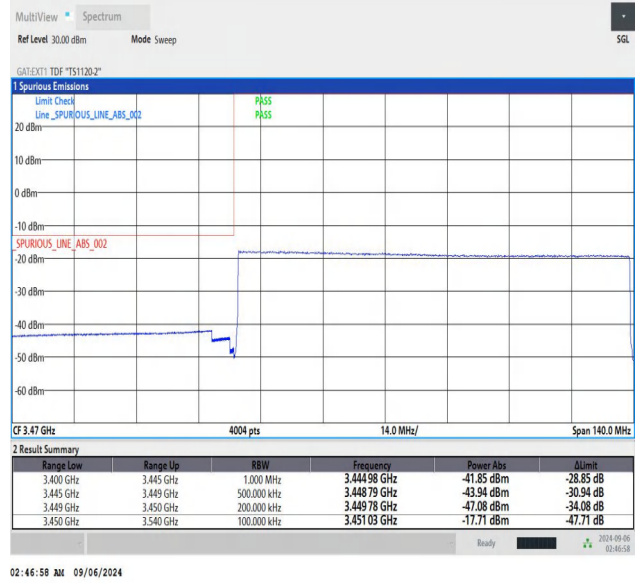
NTNV-n77(3450-3550)-PC2-30-80-H-CP-QPSK-Outer_Full-PA

SS



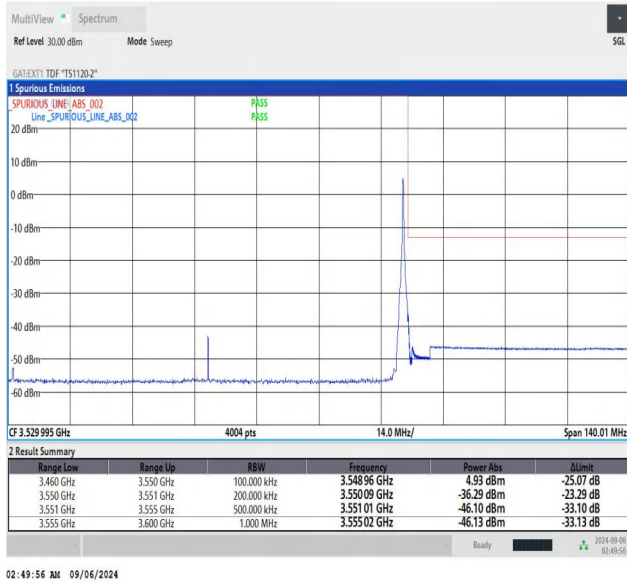
NTNV-n77(3450-3550)-PC2-30-90-L-CP-QPSK-Edge_1RB_Left-PAS

S



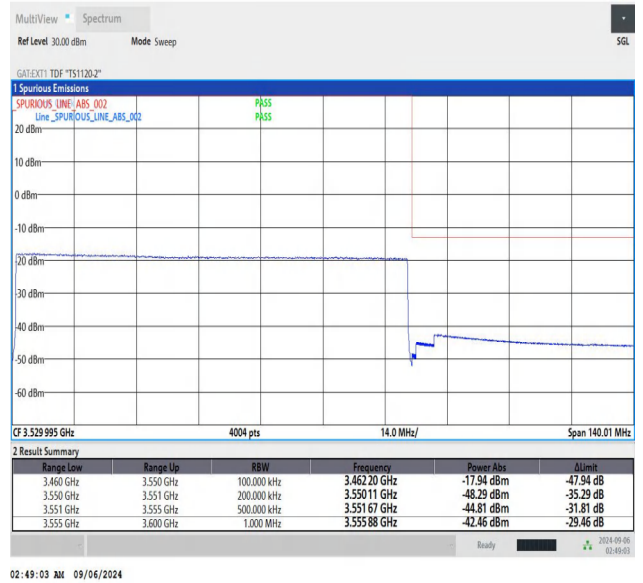
NTNV-n77(3450-3550)-PC2-30-90-L-CP-QPSK-Outer_Full-PA

SS



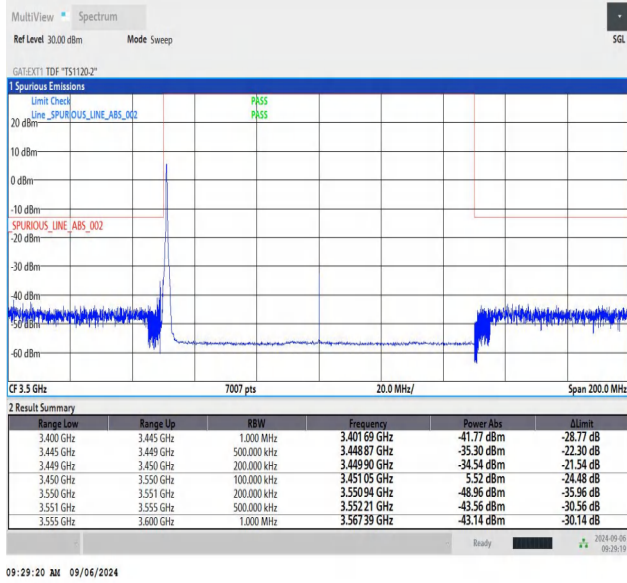
NTNV-n77(3450-3550)-PC2-30-90-H-CP-QPSK-Edge_1RB_Right-PA

SS



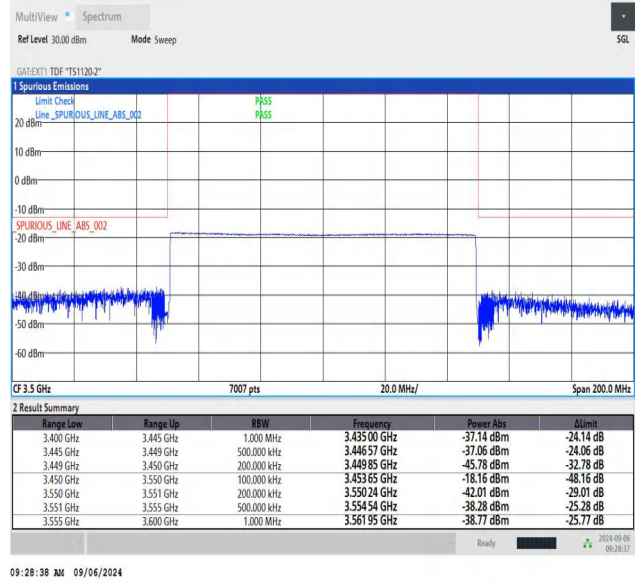
NTNV-n77(3450-3550)-PC2-30-90-H-CP-QPSK-Outer_Full-PA

SS



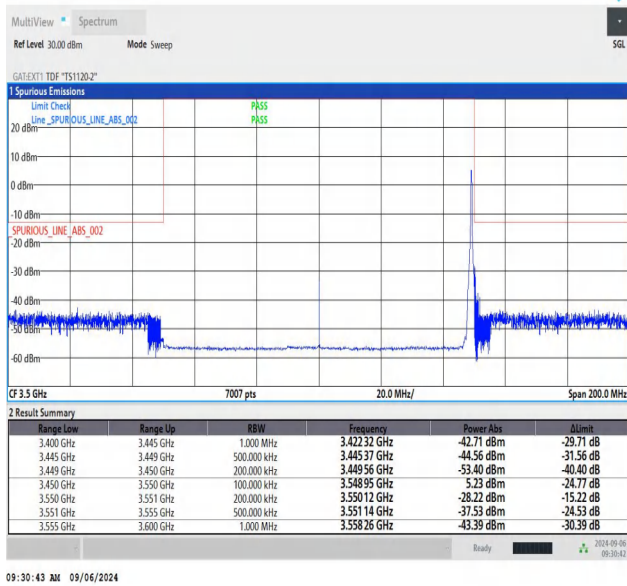
NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-Edge_1RB_Left-PA

SS



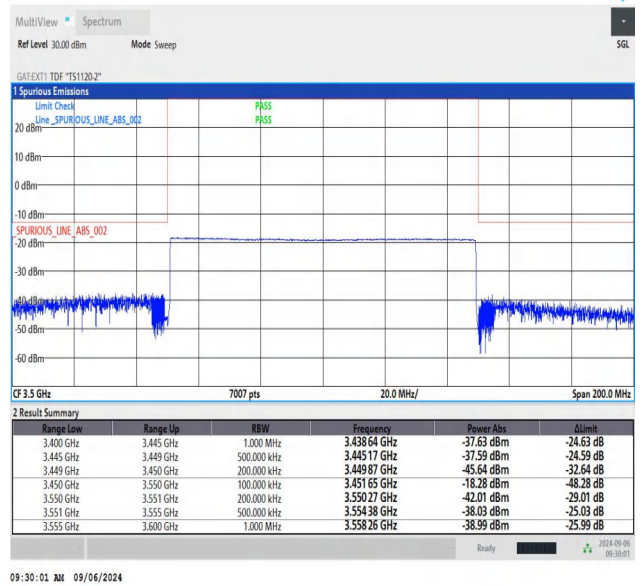
NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-Outer_Full-PA

SS



NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-Edge_1RB_Right-P

ASS



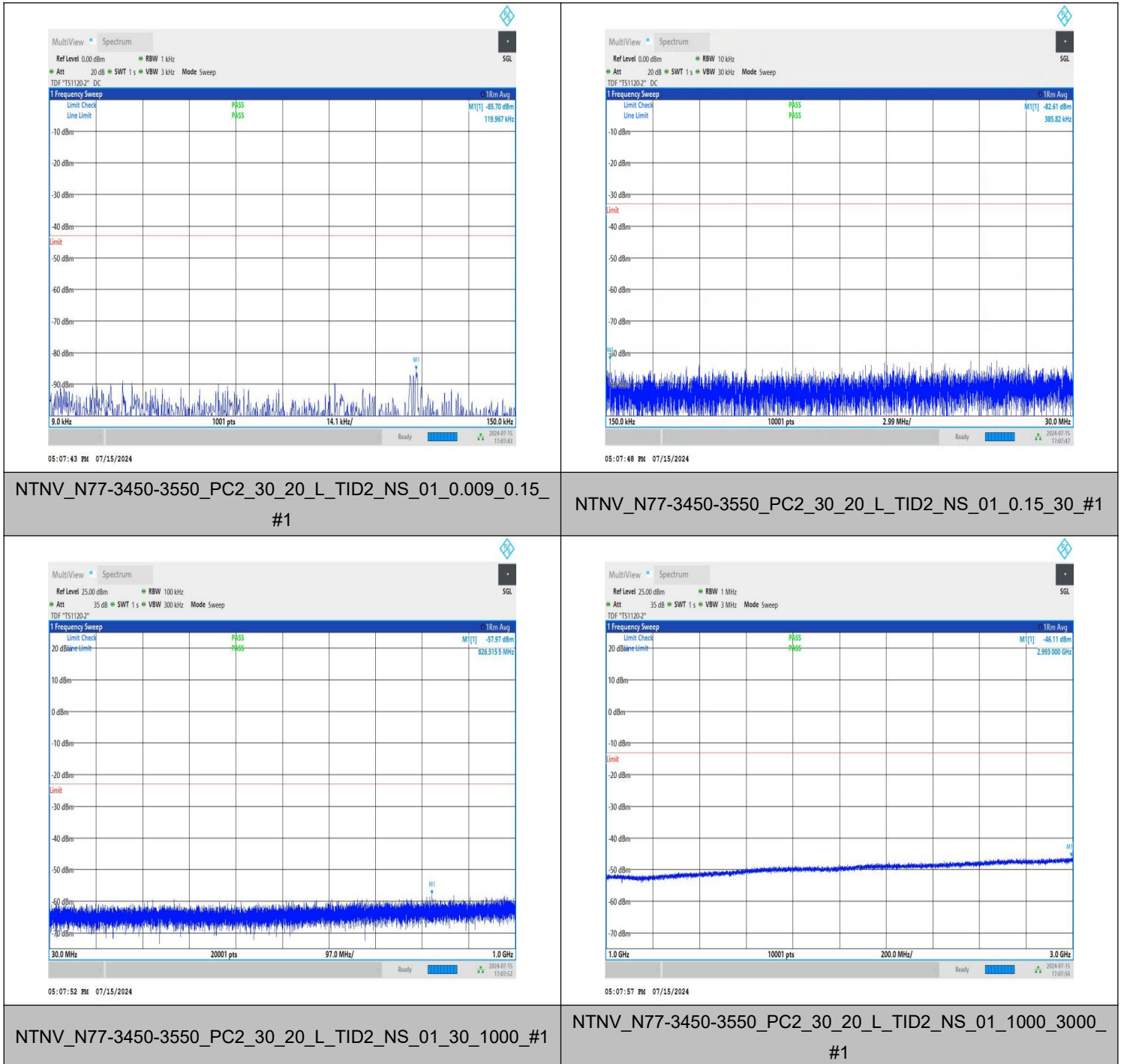
NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-Outer_Full-P

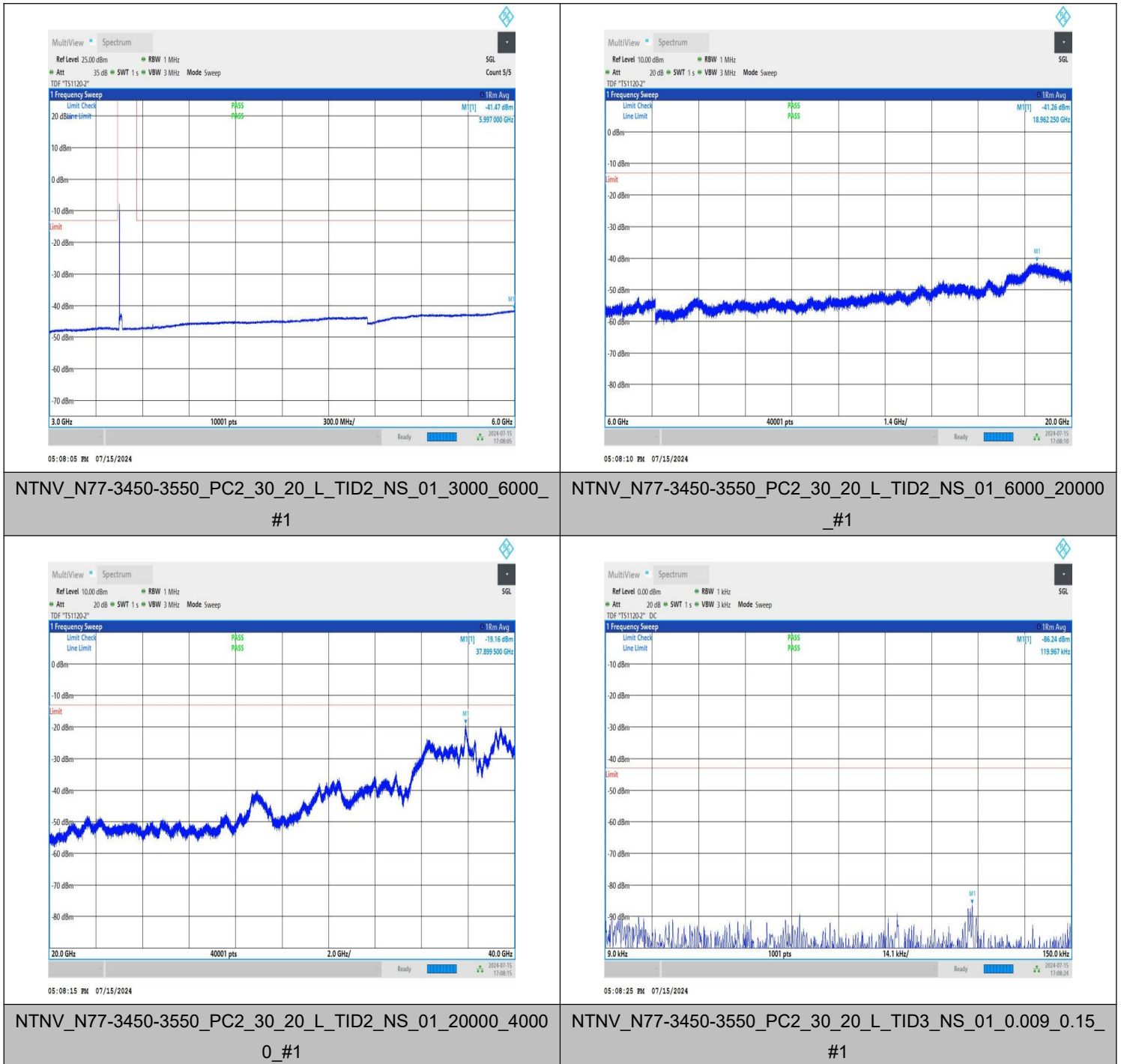
ASS

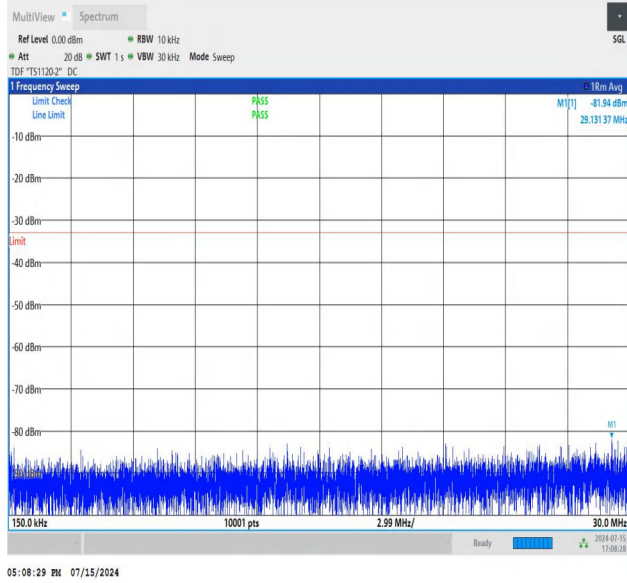
Conducted Spurious Emission for MIMO ANT1

Test Graphs

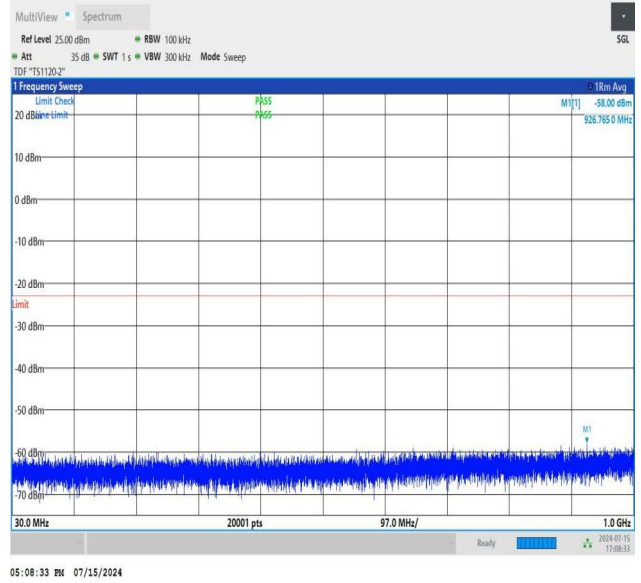
Note: For UL MIMO mode, the conducted BE/Spurious are tested at single antenna port and add $10 \cdot \log(\text{NANT})$ according to KDB 662911 D01. The result of the single antenna port test is below the limit by more than 3dB margin, so the results of Ant1+Ant2 also meet the limit requirements.



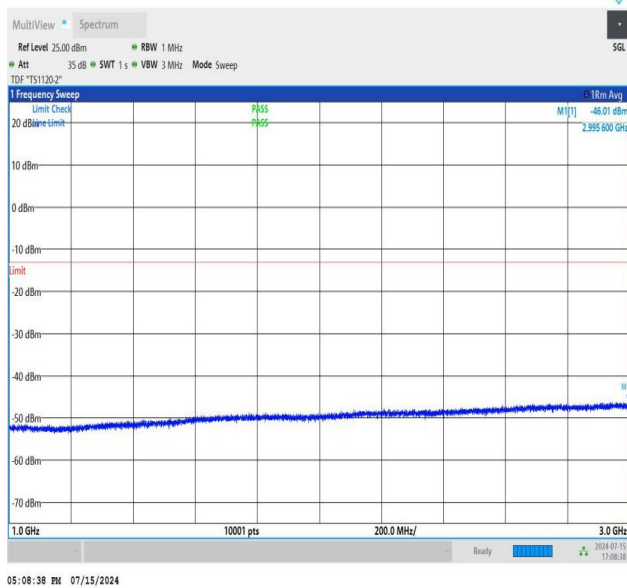




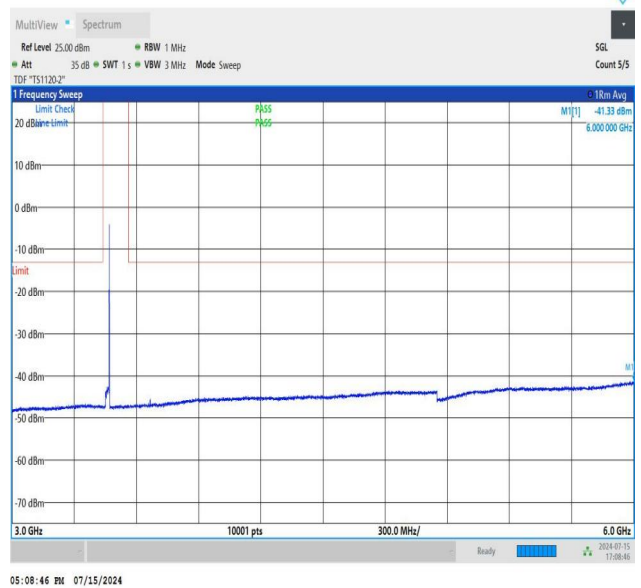
NTNV_N77-3450-3550_PC2_30_20_L_TID3_NS_01_0.15_30_#1



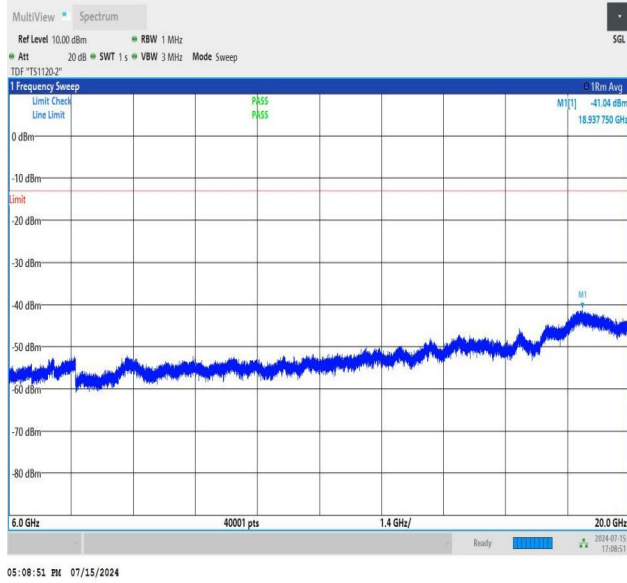
NTNV_N77-3450-3550_PC2_30_20_L_TID3_NS_01_30_1000_#1



NTNV_N77-3450-3550_PC2_30_20_L_TID3_NS_01_1000_3000_#1



NTNV_N77-3450-3550_PC2_30_20_L_TID3_NS_01_3000_6000_#1



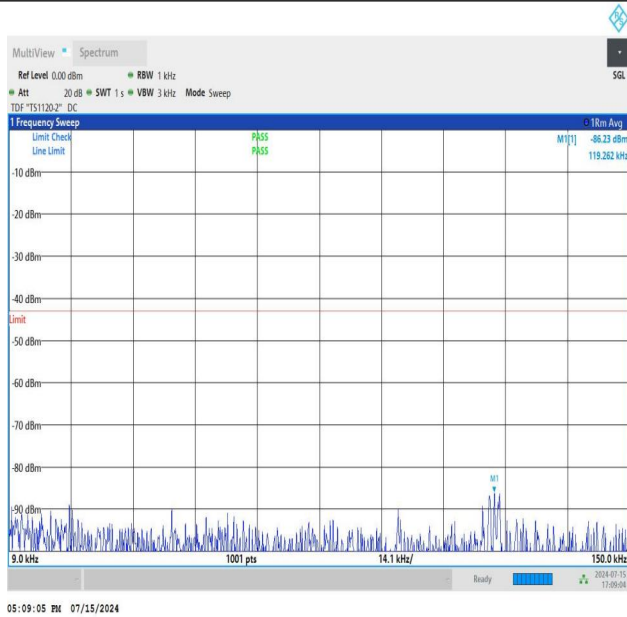
NTNV_N77-3450-3550_PC2_30_20_L_TID3_NS_01_6000_20000

_#1



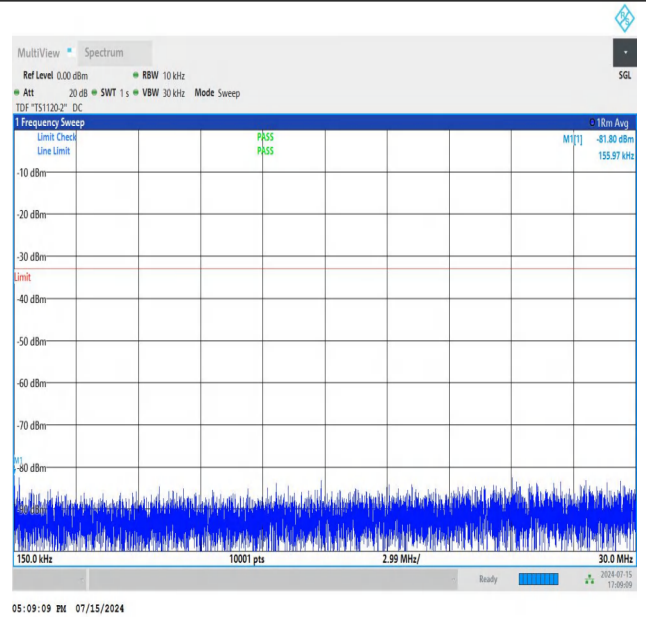
NTNV_N77-3450-3550_PC2_30_20_L_TID3_NS_01_20000_4000

0_#1

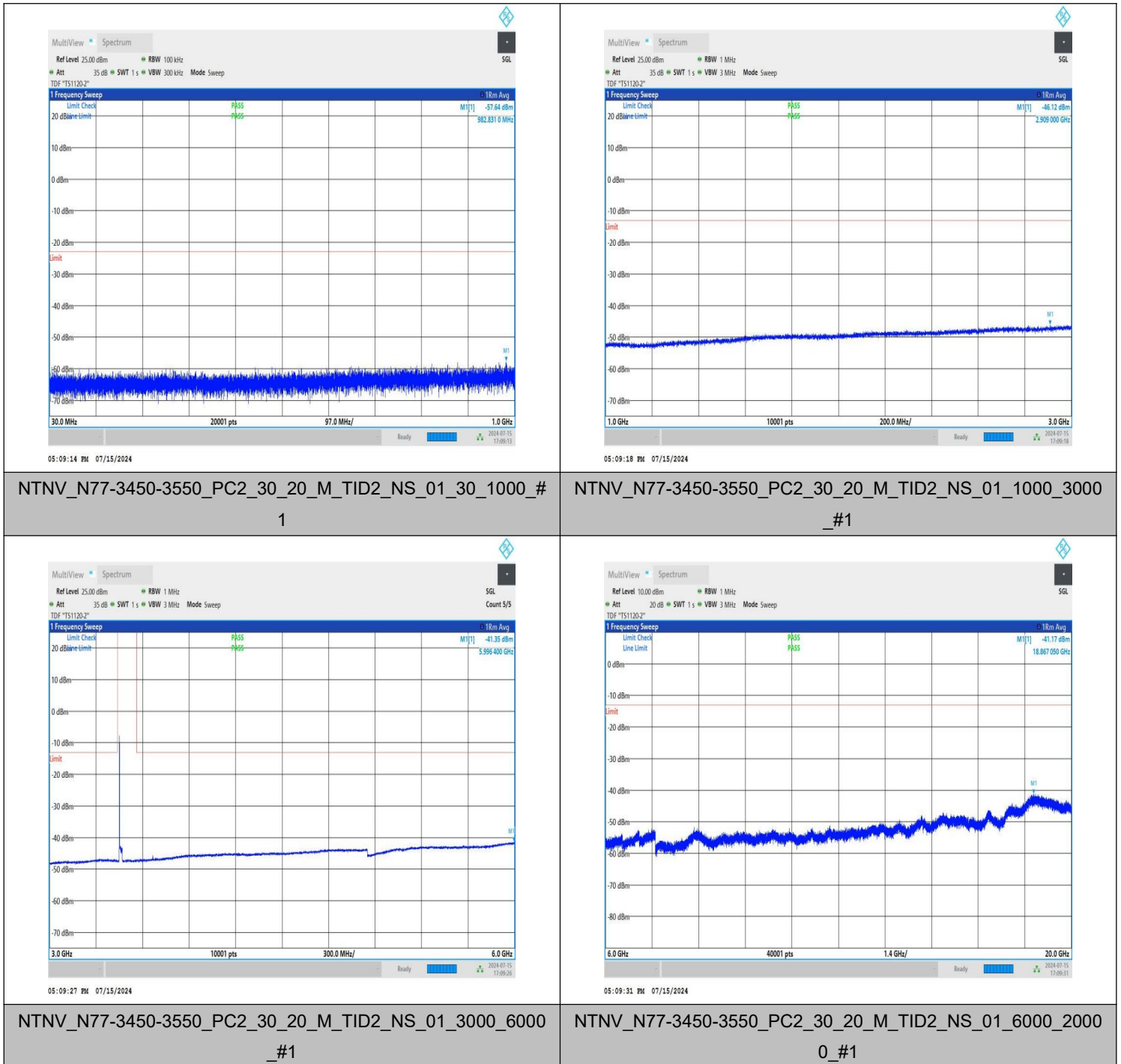


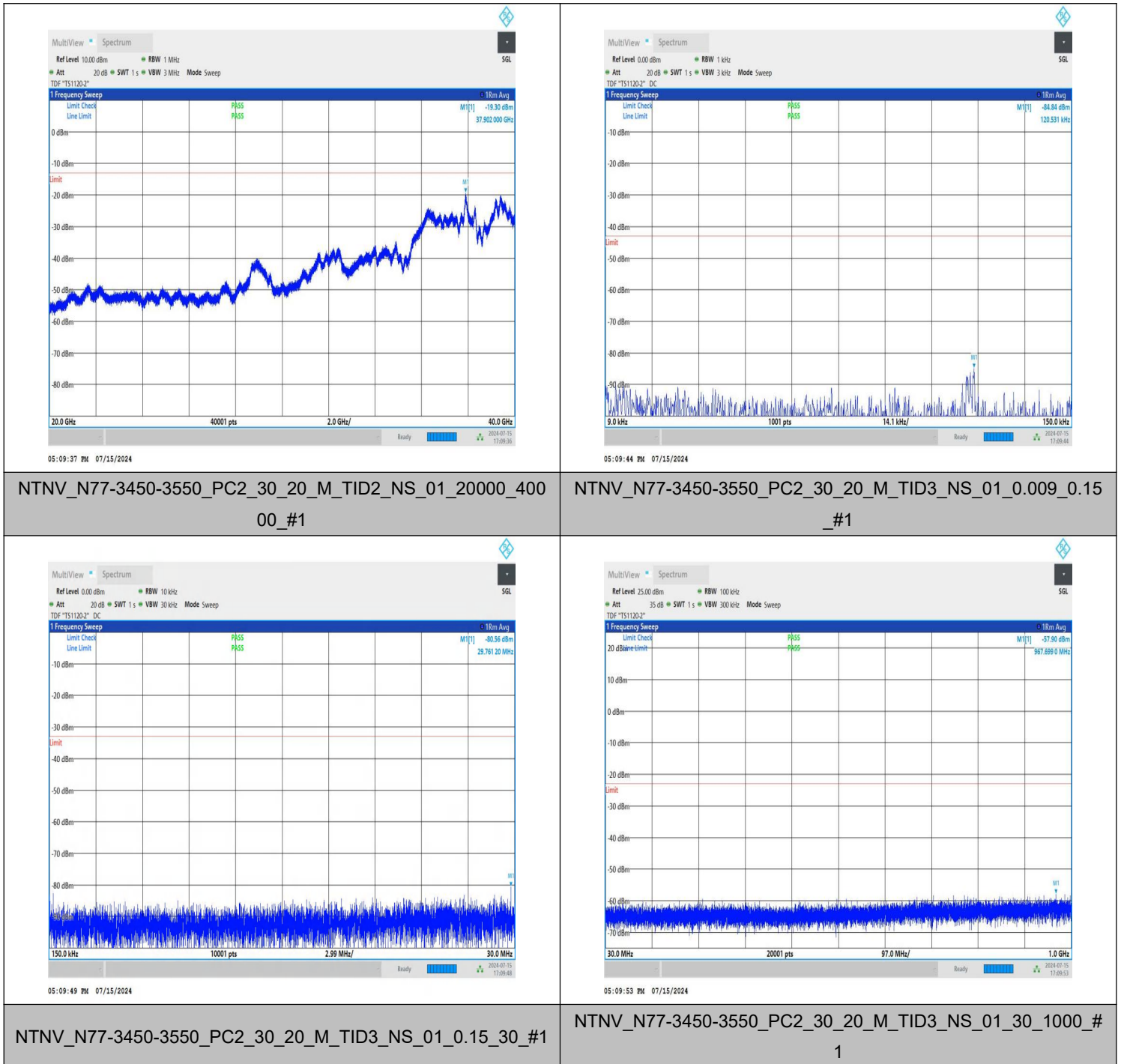
NTNV_N77-3450-3550_PC2_30_20_M_TID2_NS_01_0.009_0.15

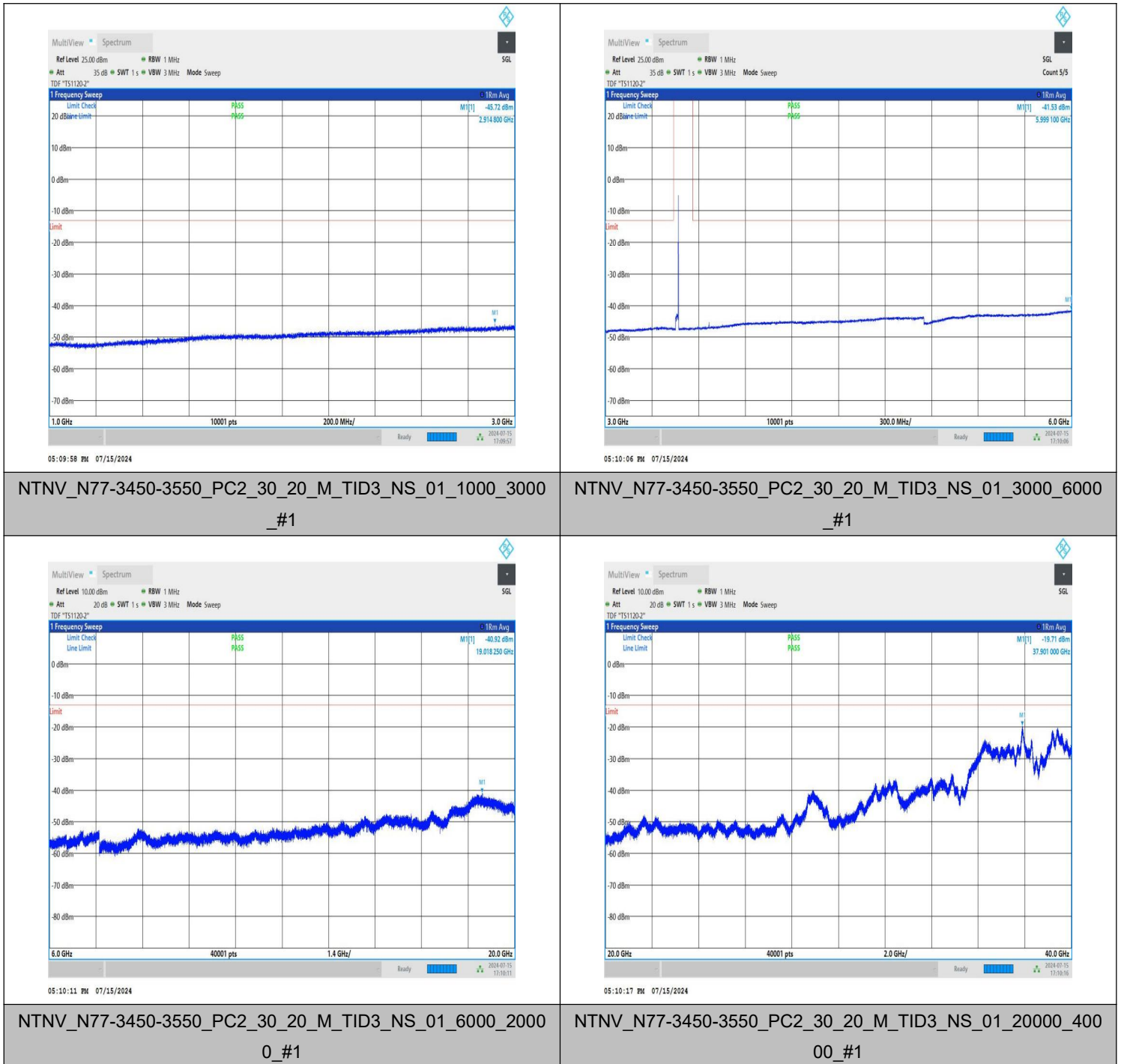
_#1

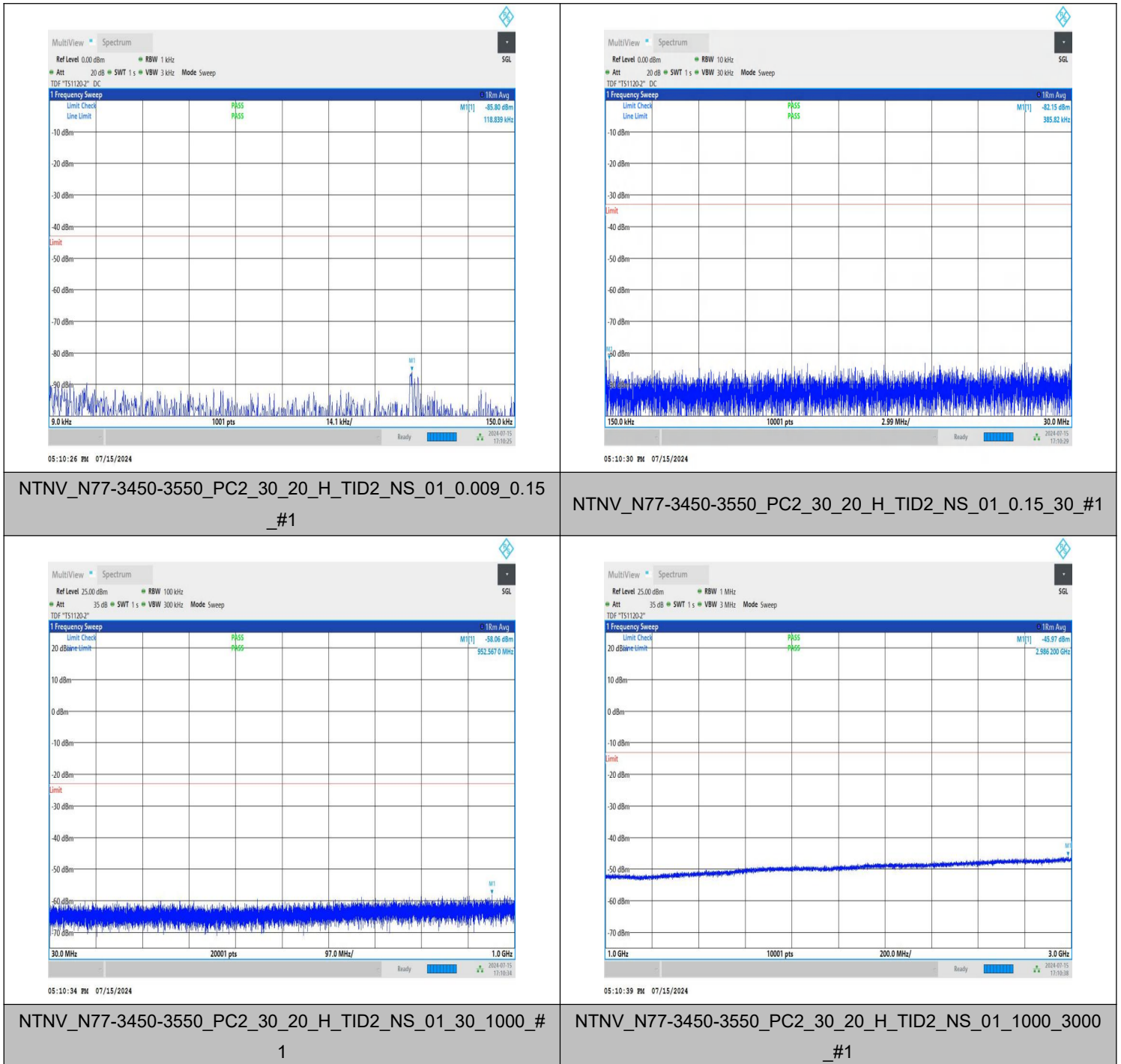


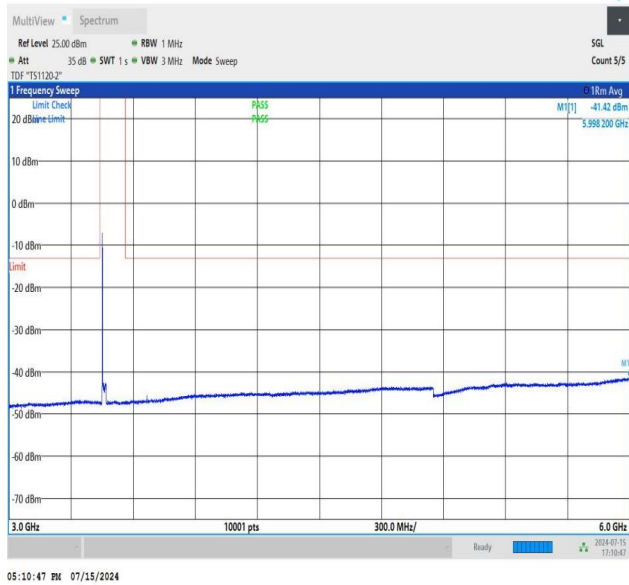
NTNV_N77-3450-3550_PC2_30_20_M_TID2_NS_01_0.15_30_#1





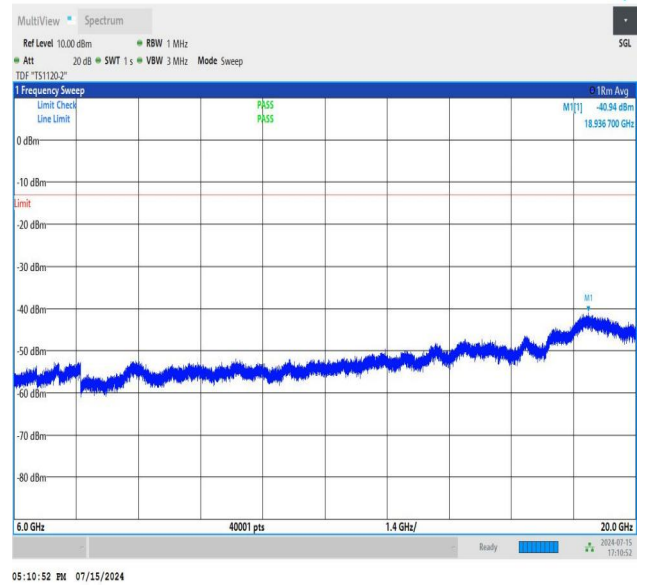






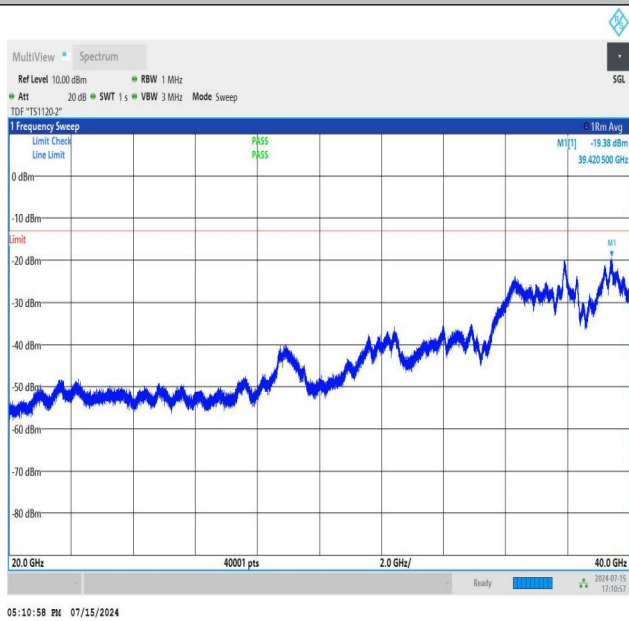
NTNV_N77-3450-3550_PC2_30_20_H_TID2_NS_01_3000_6000

_#1



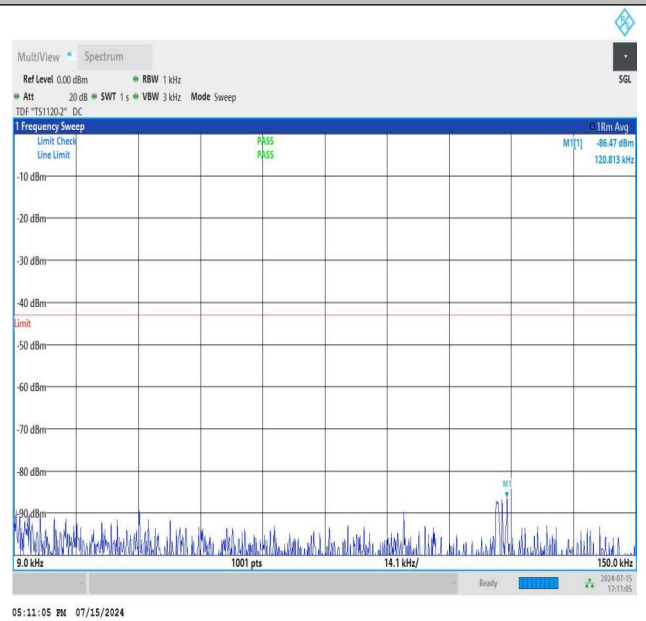
NTNV_N77-3450-3550_PC2_30_20_H_TID2_NS_01_6000_2000

0_#1



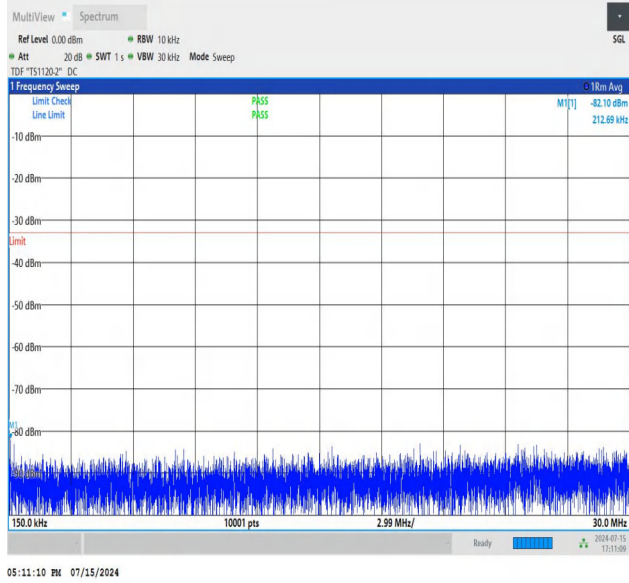
NTNV_N77-3450-3550_PC2_30_20_H_TID2_NS_01_20000_400

00_#1

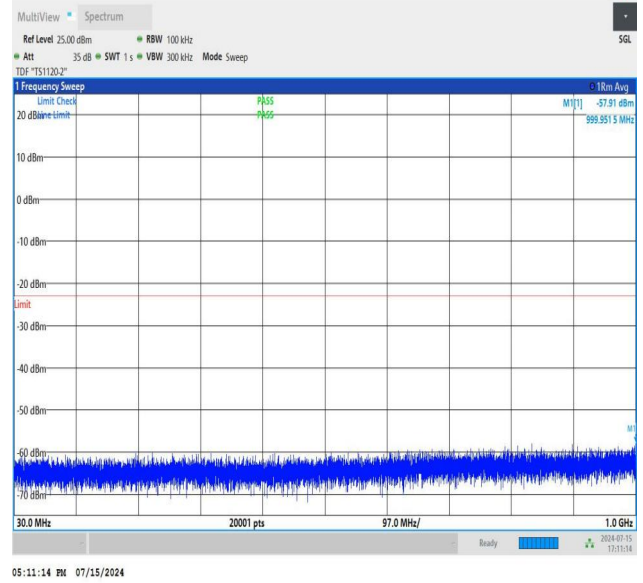


NTNV_N77-3450-3550_PC2_30_20_H_TID3_NS_01_0.009_0.15

_#1

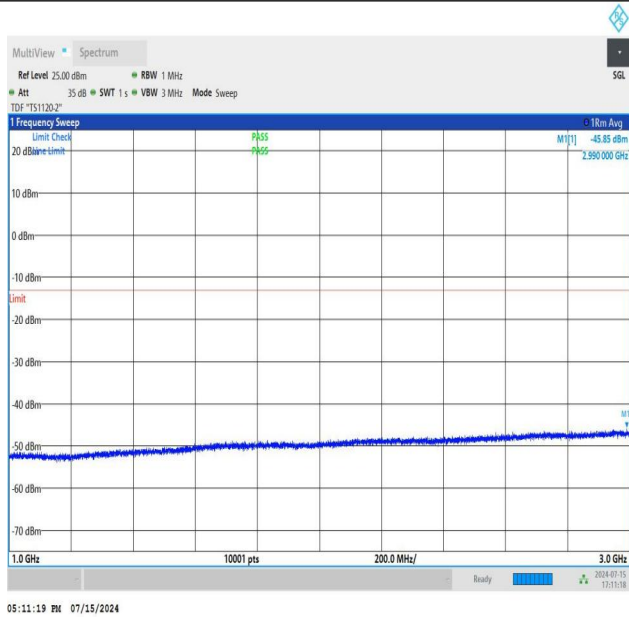


NTNV_N77-3450-3550_PC2_30_20_H_TID3_NS_01_0.15_30_#1

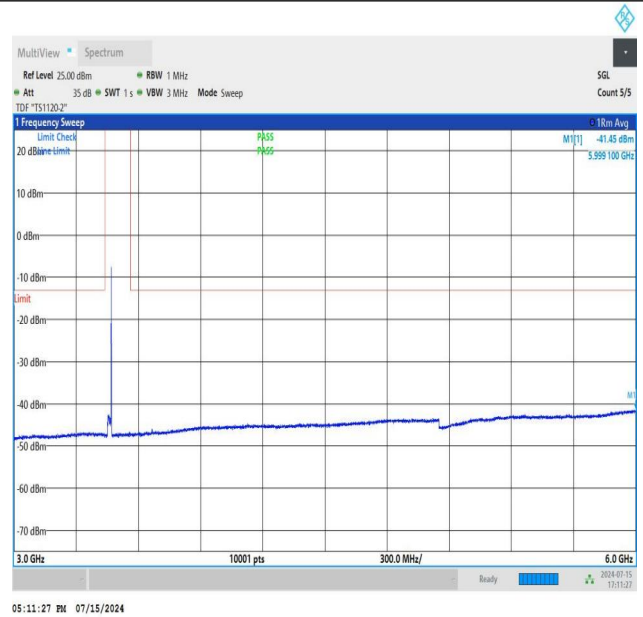


NTNV_N77-3450-3550_PC2_30_20_H_TID3_NS_01_30_1000_#

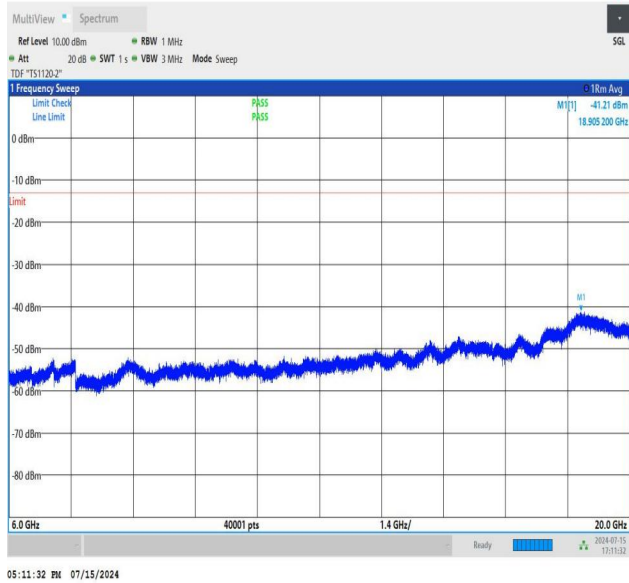
1



NTNV_N77-3450-3550_PC2_30_20_H_TID3_NS_01_1000_3000_#1



NTNV_N77-3450-3550_PC2_30_20_H_TID3_NS_01_3000_6000_#1



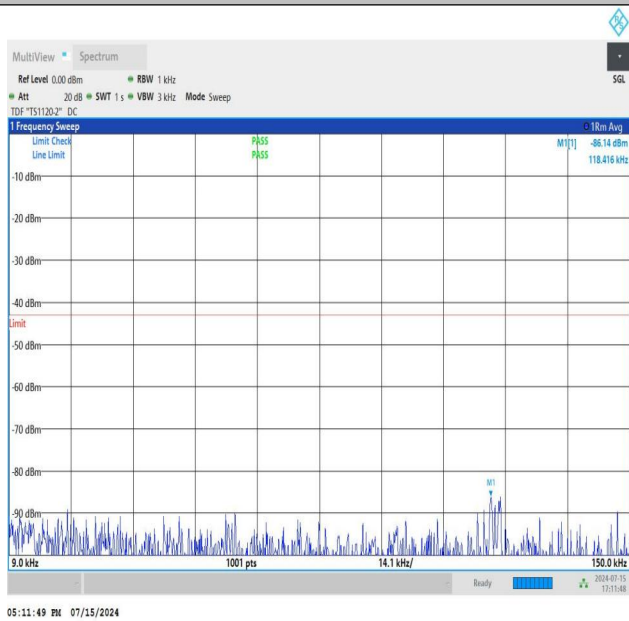
NTNV_N77-3450-3550_PC2_30_20_H_TID3_NS_01_6000_2000

0_#1



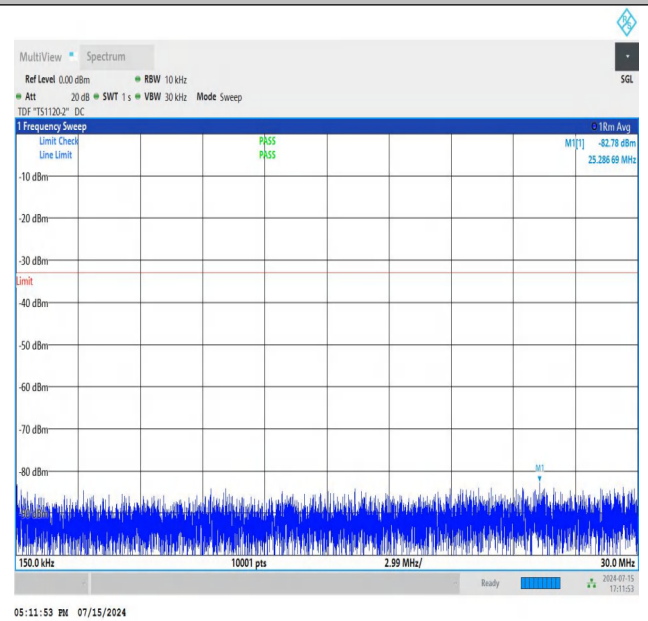
NTNV_N77-3450-3550_PC2_30_20_H_TID3_NS_01_20000_400

00_#1

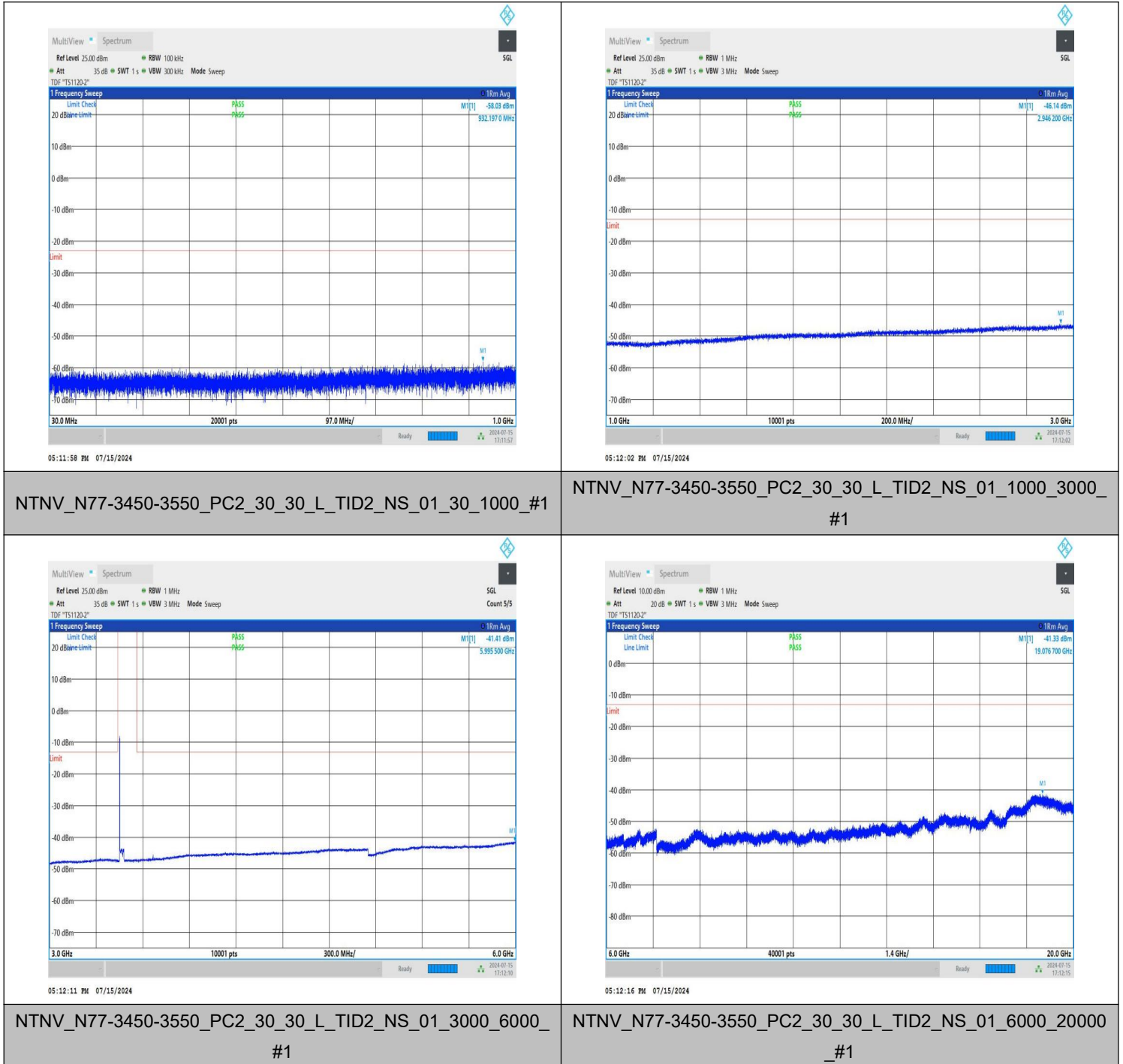


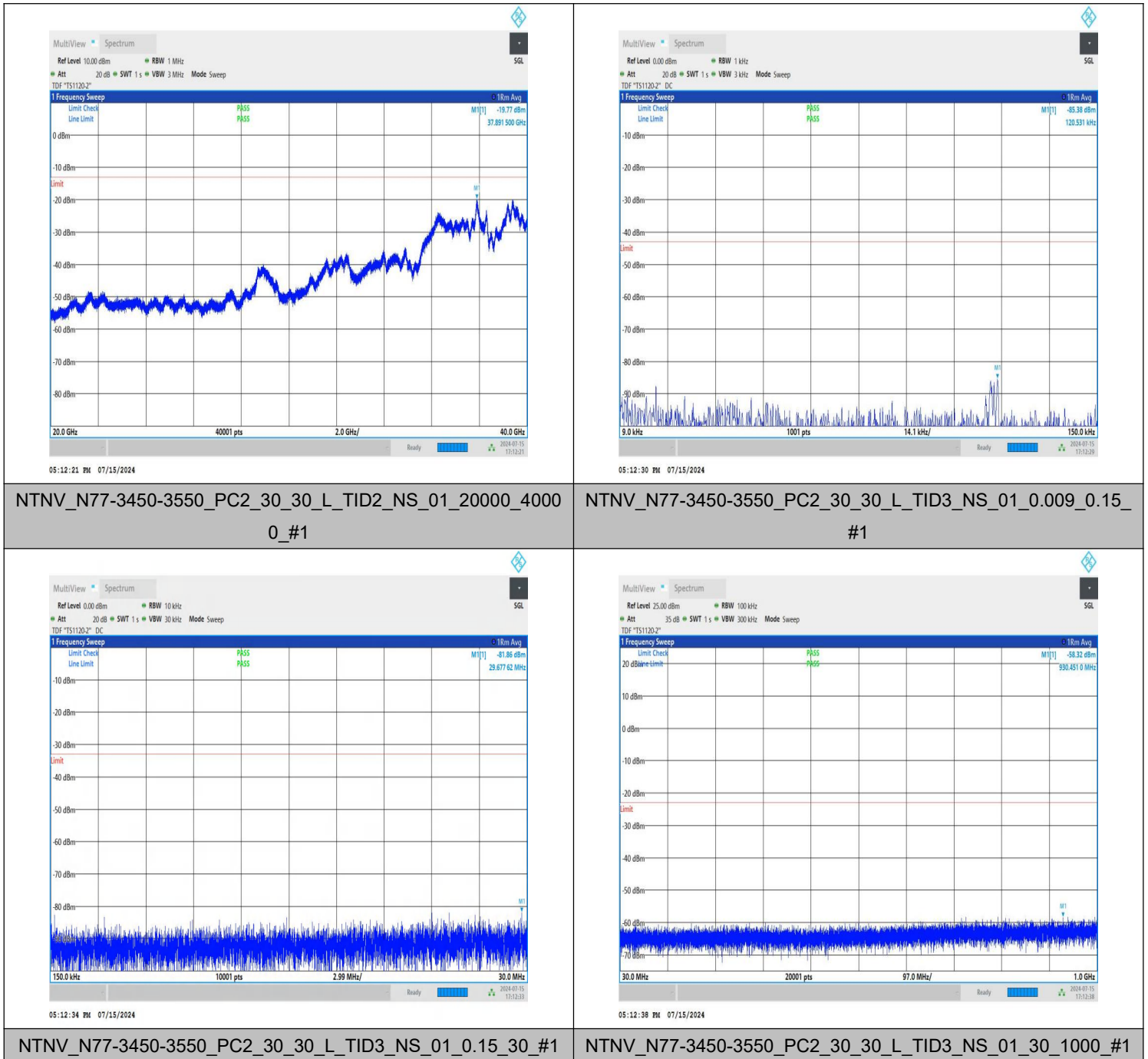
NTNV_N77-3450-3550_PC2_30_30_L_TID2_NS_01_0.009_0.15_

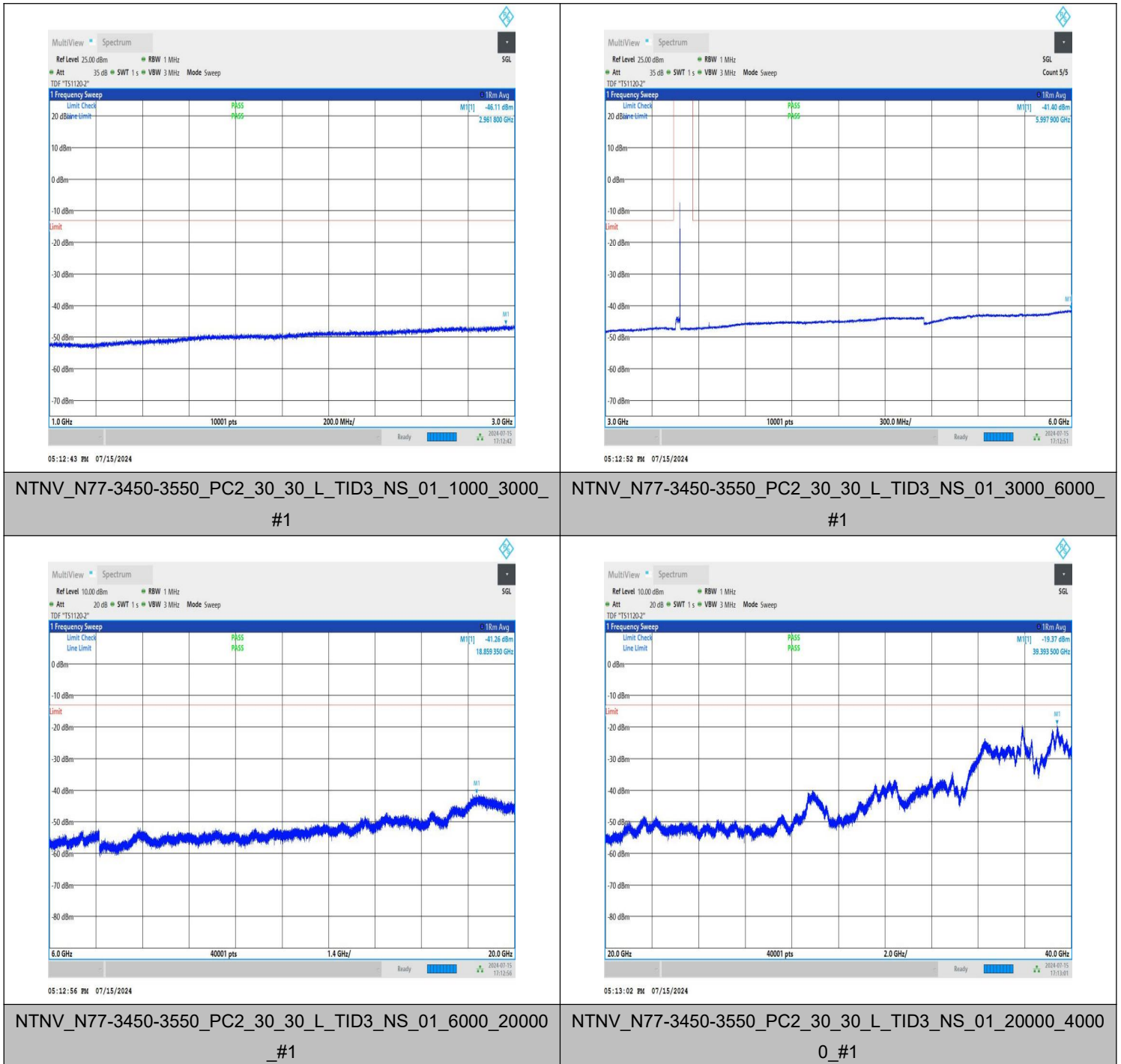
#1



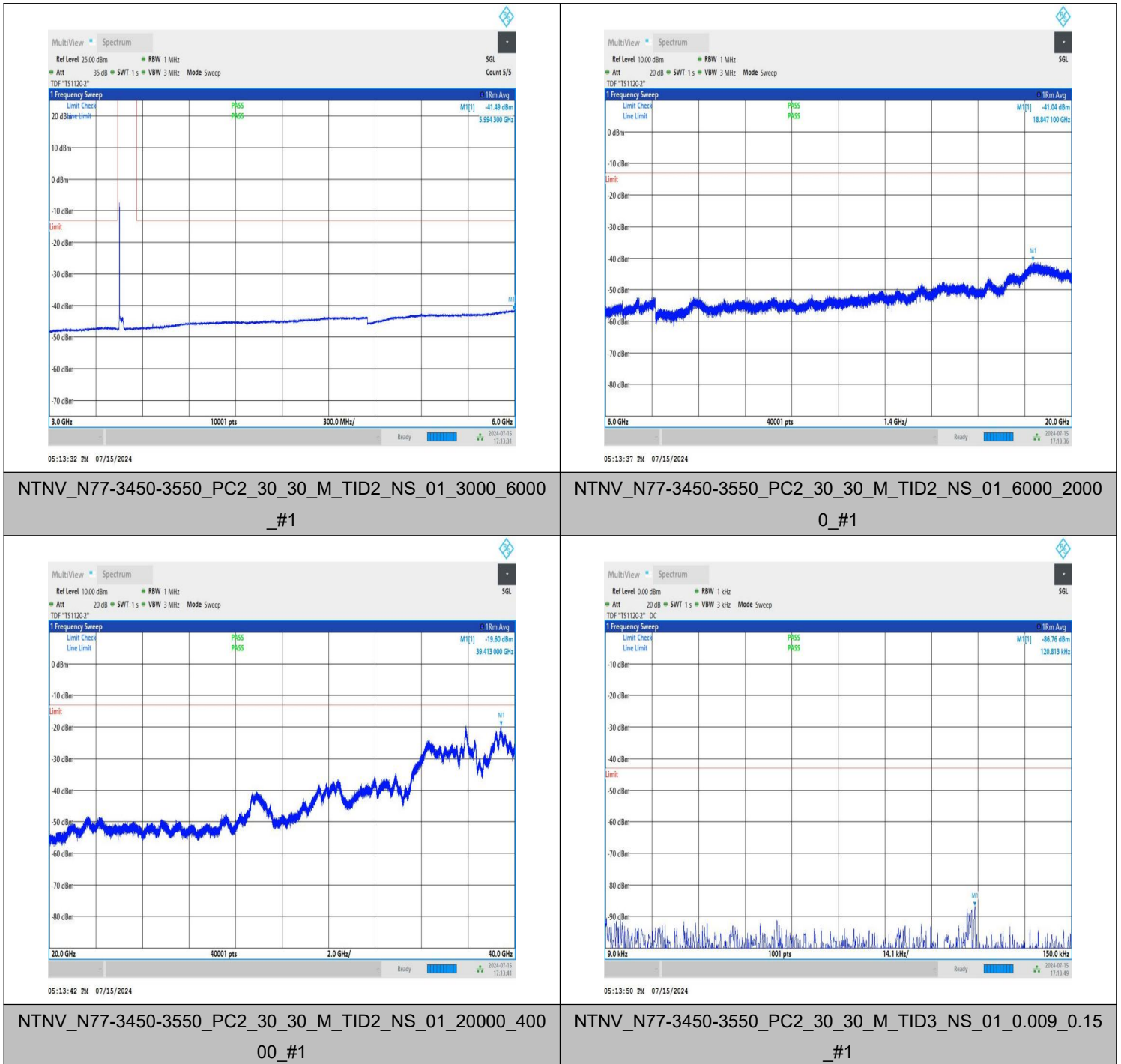
NTNV_N77-3450-3550_PC2_30_30_L_TID2_NS_01_0.15_30_#1

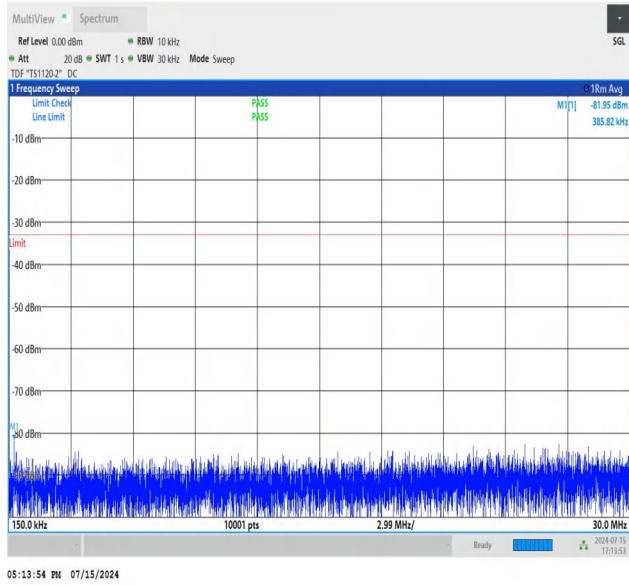




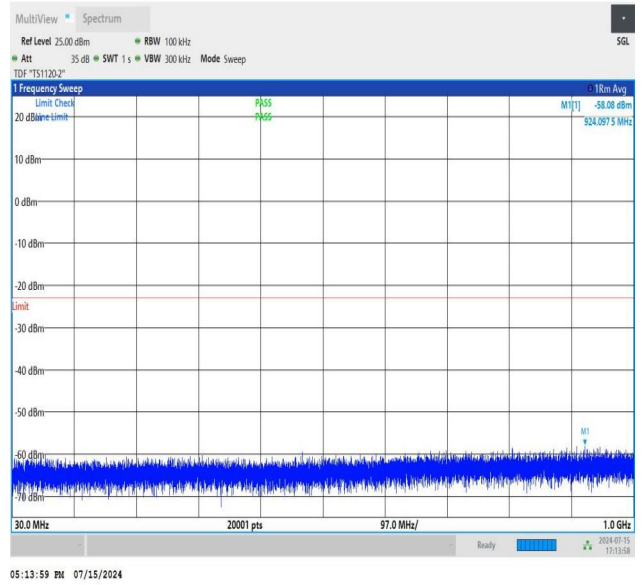






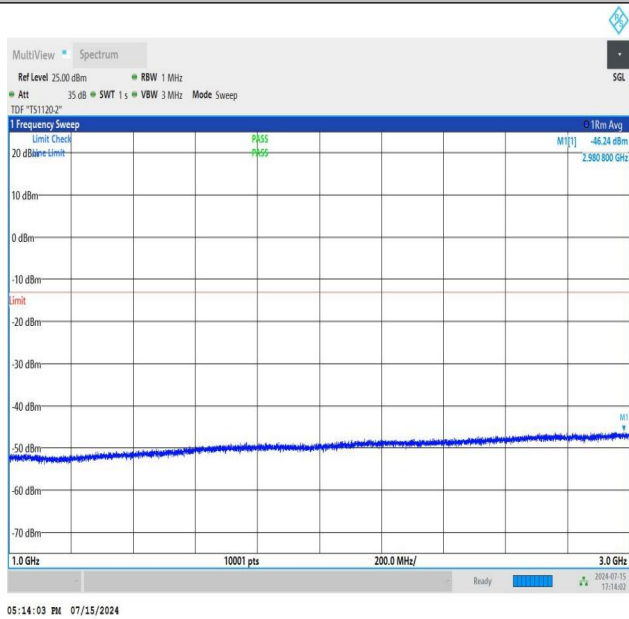


NTNV_N77-3450-3550_PC2_30_30_M_TID3_NS_01_0.15_30_#1

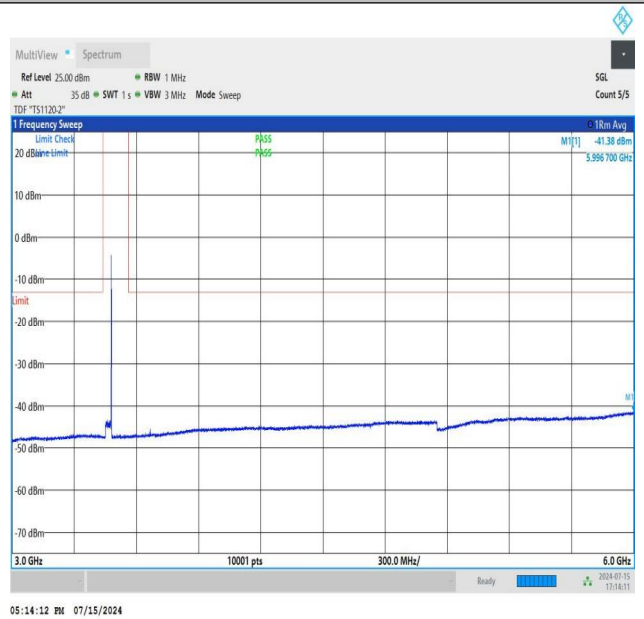


NTNV_N77-3450-3550_PC2_30_30_M_TID3_NS_01_30_1000_#

1



NTNV_N77-3450-3550_PC2_30_30_M_TID3_NS_01_1000_3000_#1



NTNV_N77-3450-3550_PC2_30_30_M_TID3_NS_01_3000_6000_#1