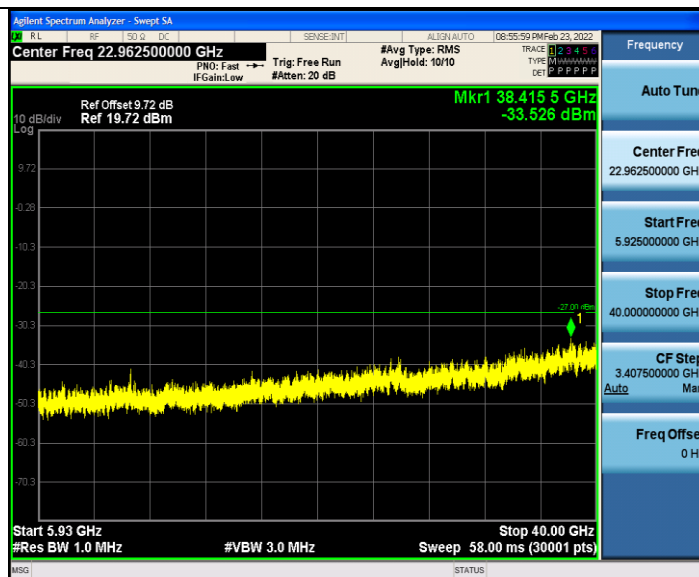
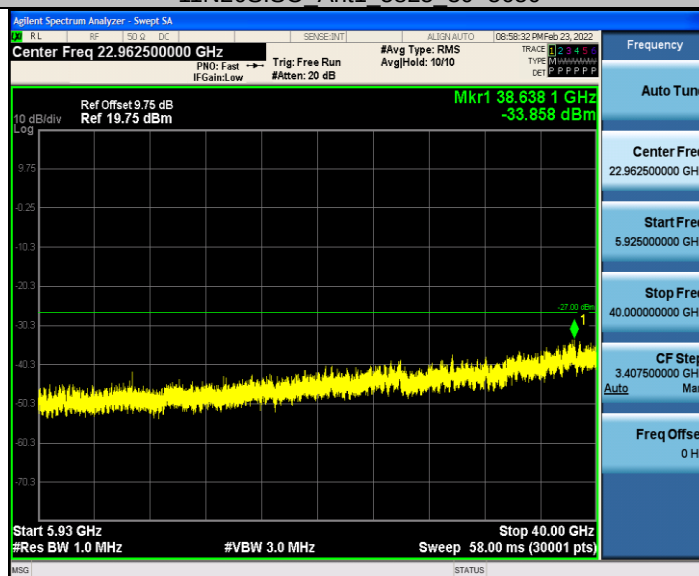




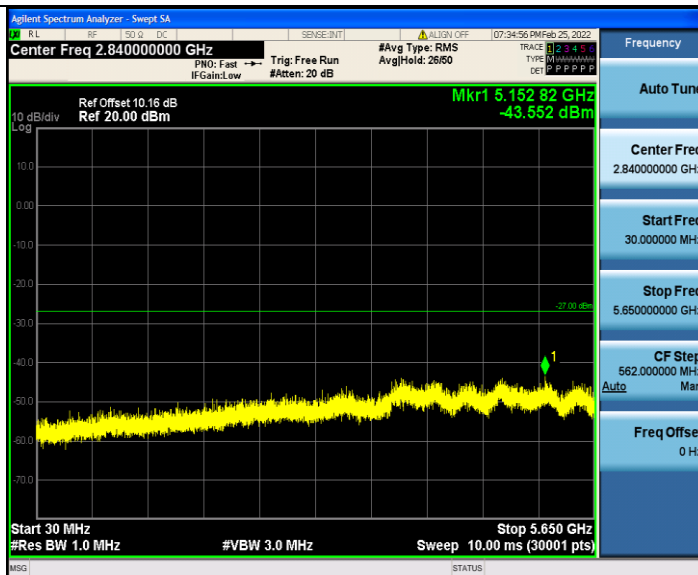
11N20SISO_Ant1_5785_5925~40000



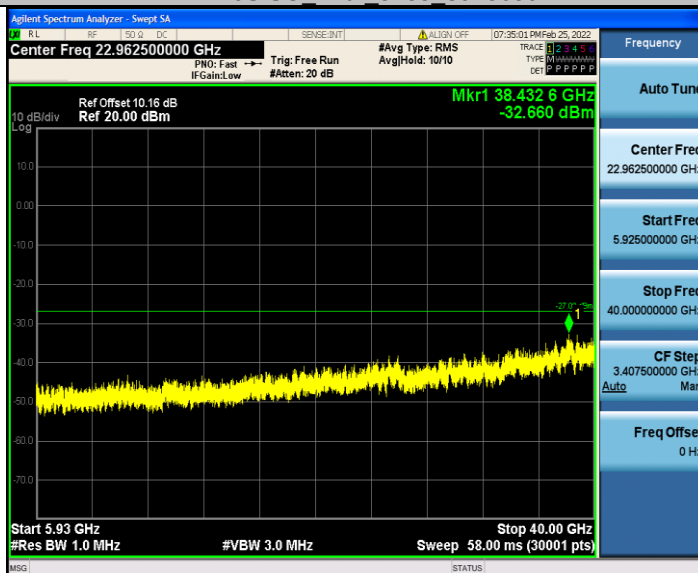
11N20SISO_Ant1_5825_30~5650



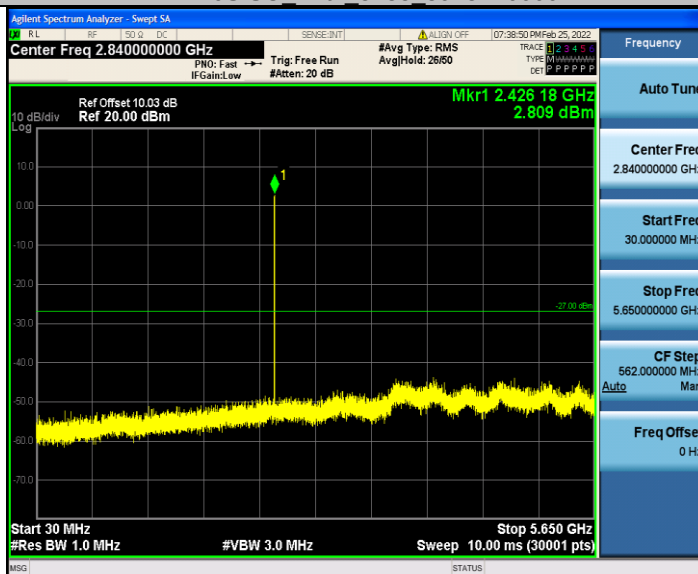
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11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~40000



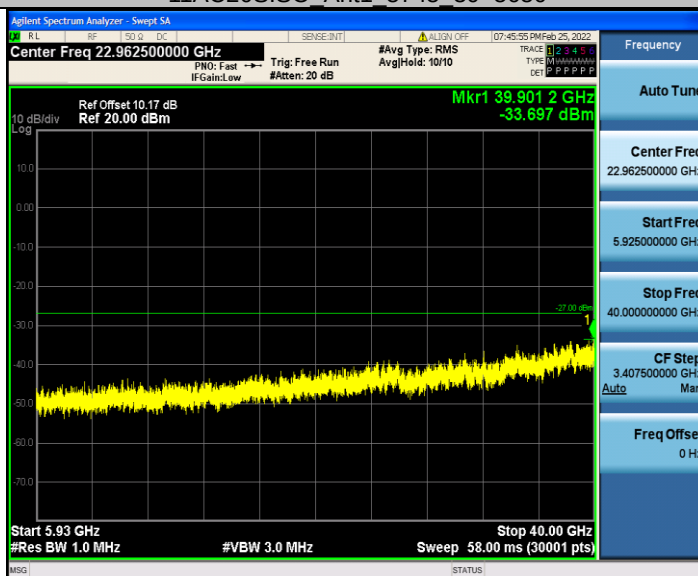
11N40SISO_Ant1_5795_30~5650



11N40SISO Ant1 5795 5925~40000



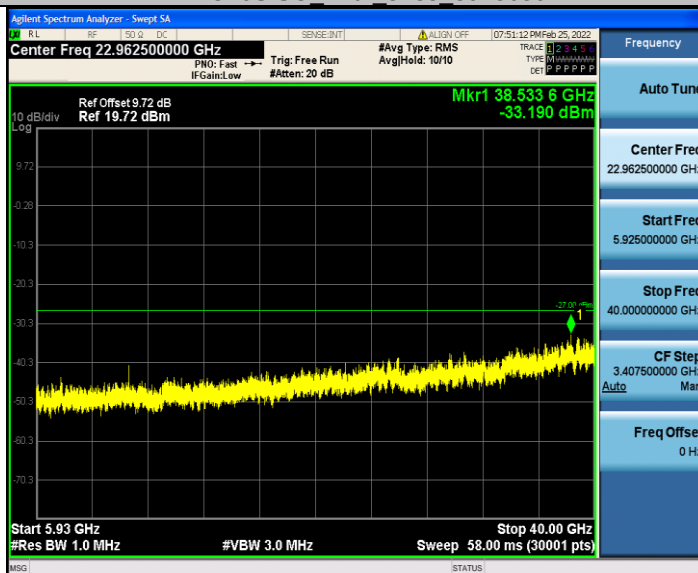
11AC20SISO Ant1 5745 30~5650



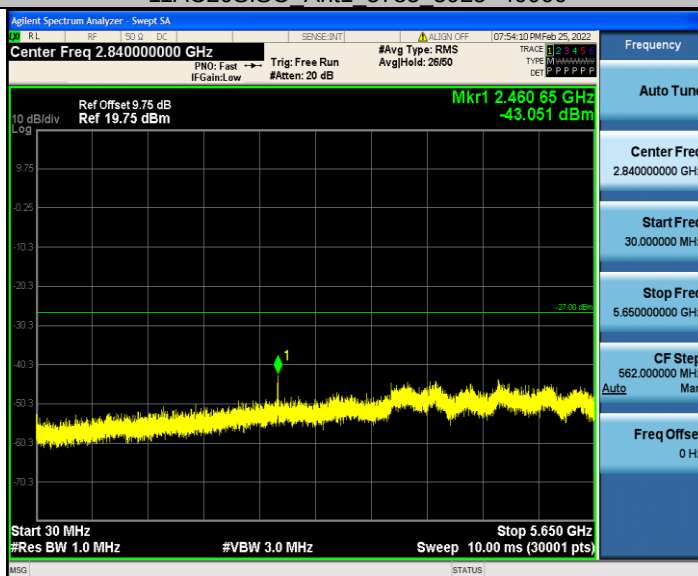
11AC20SISO Ant1 5745 5925~40000



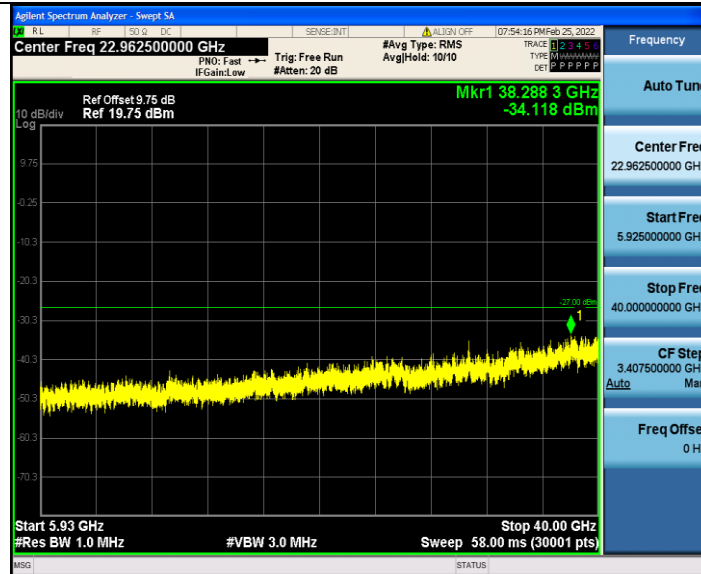
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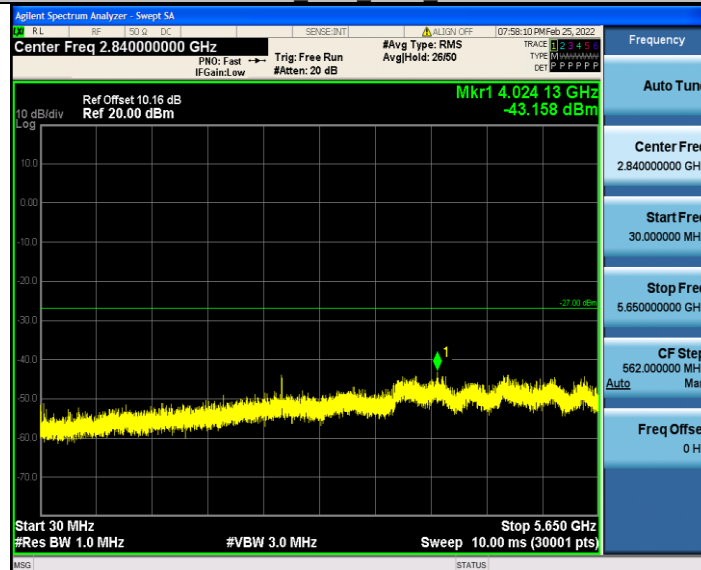
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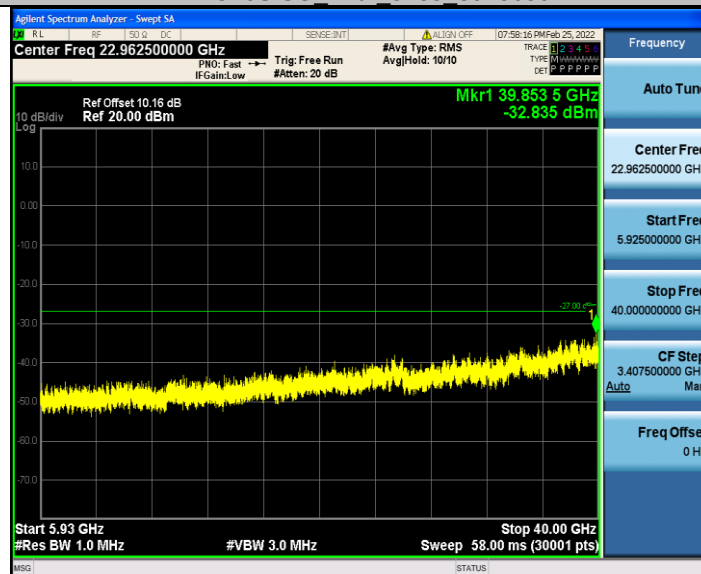
11AC20SISO Ant1 5825 30~5650



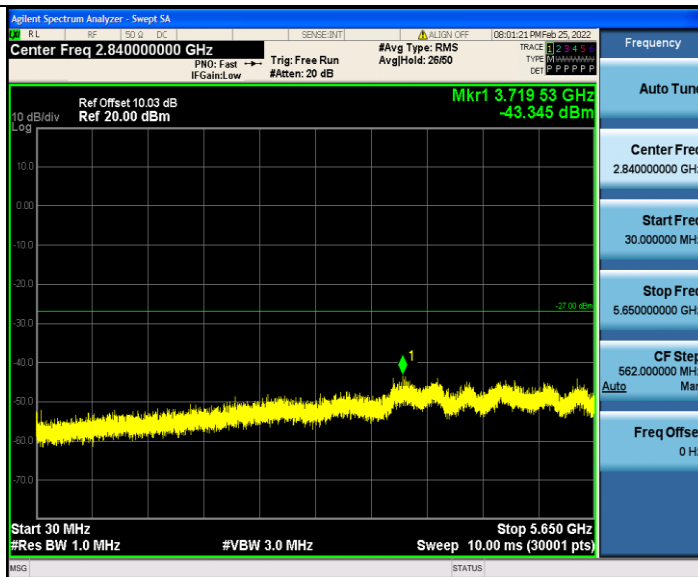
11AC20SISO Ant1 5825 5925~40000



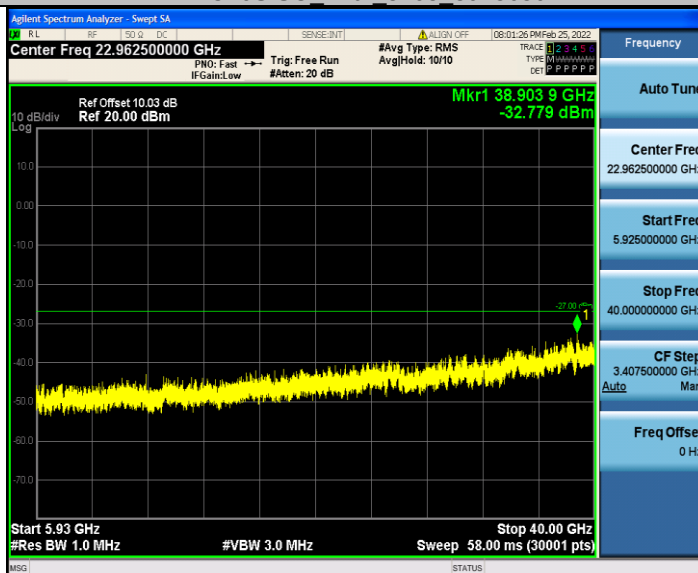
11AC40SISO Ant1 5755 30~5650



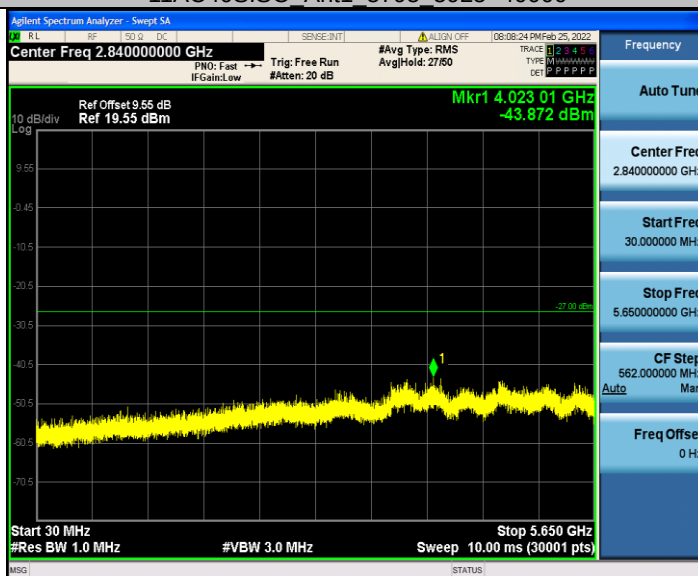
11AC40SISO Ant1 5755 5925~40000



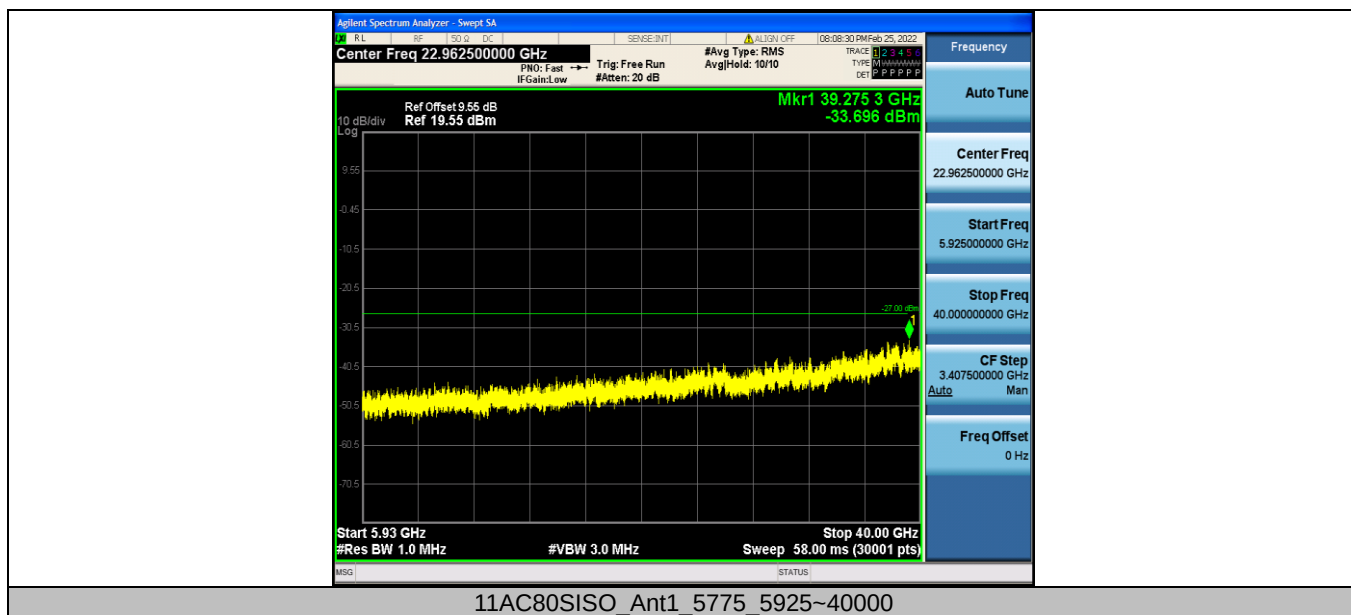
11AC40SISO Ant1 5795 30~5650



11AC40SISO Ant1 5795 5925~40000



11AC80SISO Ant1 5775 30~5650



5.10 Conducted band edge

5.10.1 Limits

Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

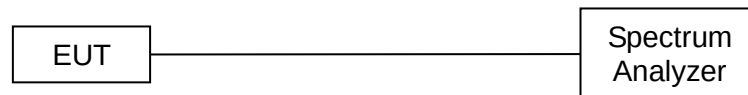
For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating solely in the 5.725-5.850 GHz band:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

5.10.2 Test setup



5.10.3 Test procedure

Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.

Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range. Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.

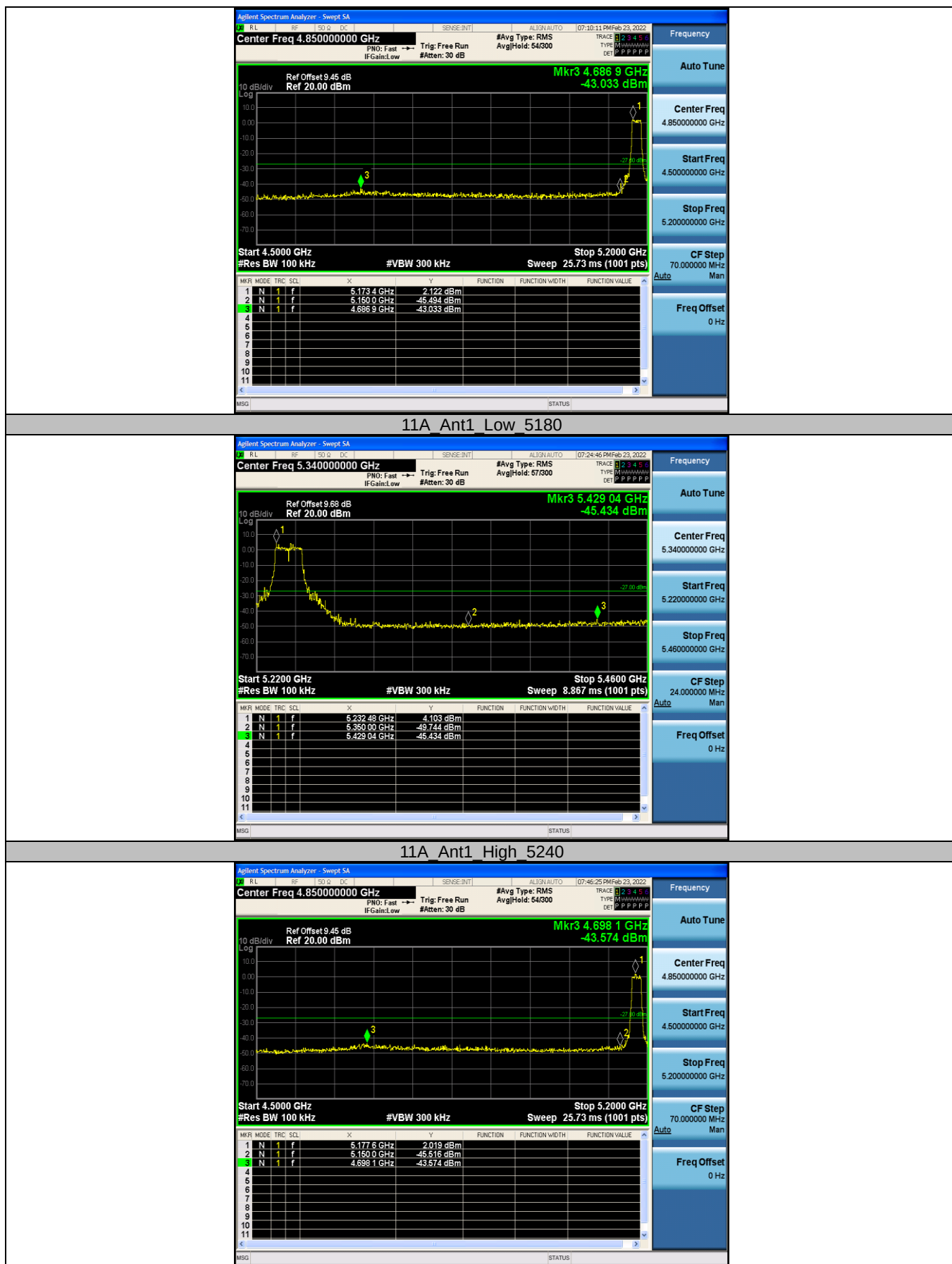
Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

Repeat above procedures until all measured frequencies were complete.

5.10.4 Test results

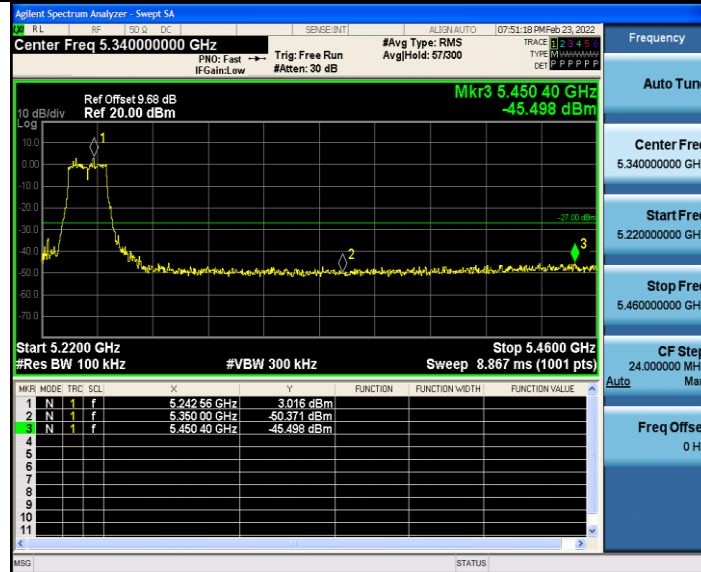


Conducted band edge- U-NII-1 band

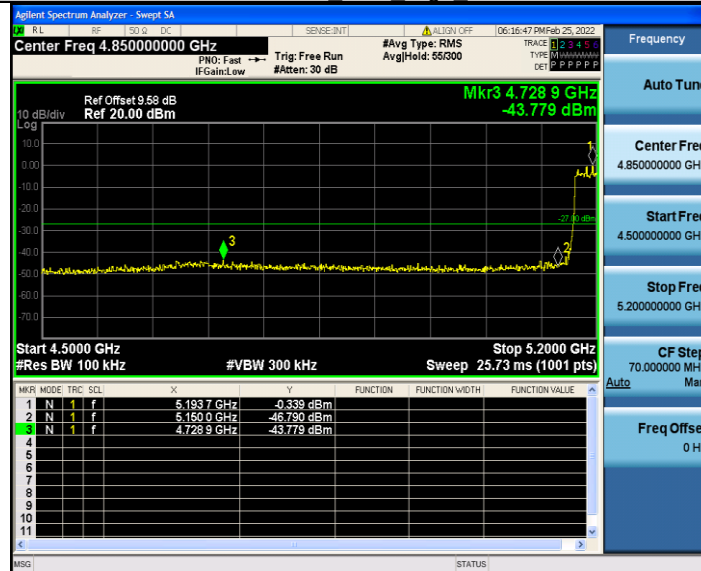




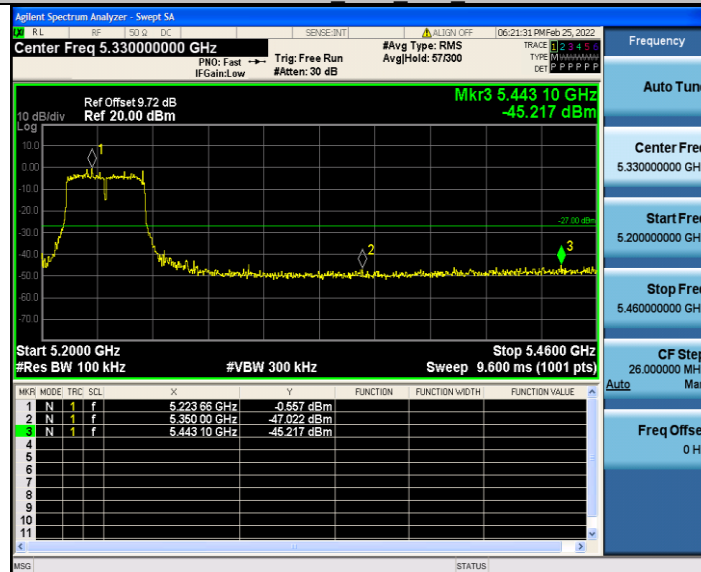
11N20SISO Ant1 Low 5180



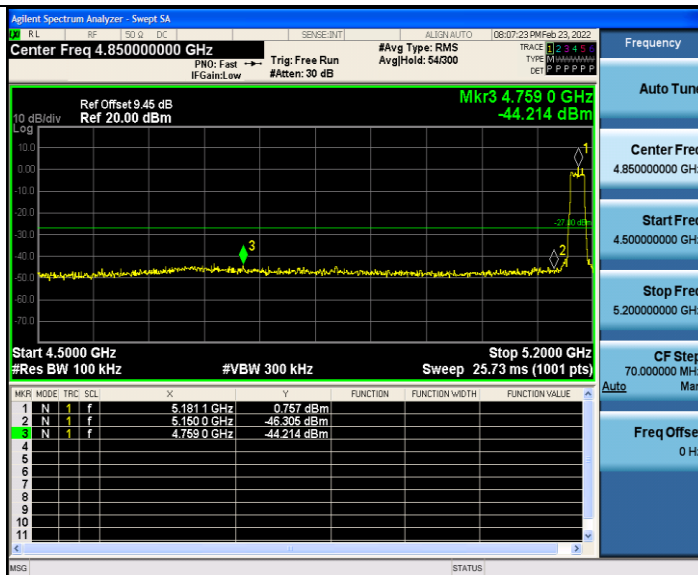
11N20SISO Ant1 High 5240



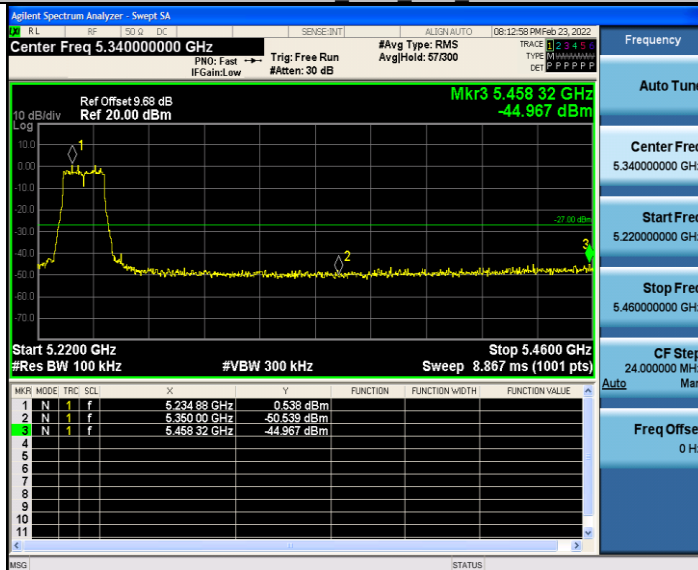
11N40SISO Ant1 Low 5190



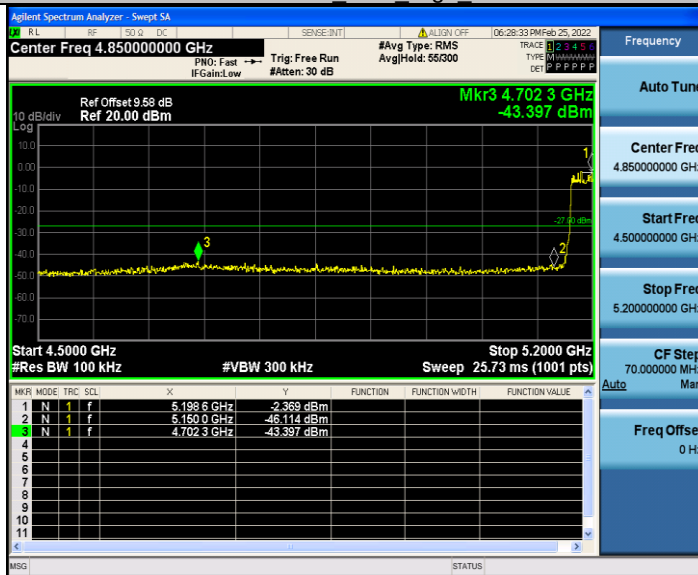
11N40SISO Ant1 High 5230



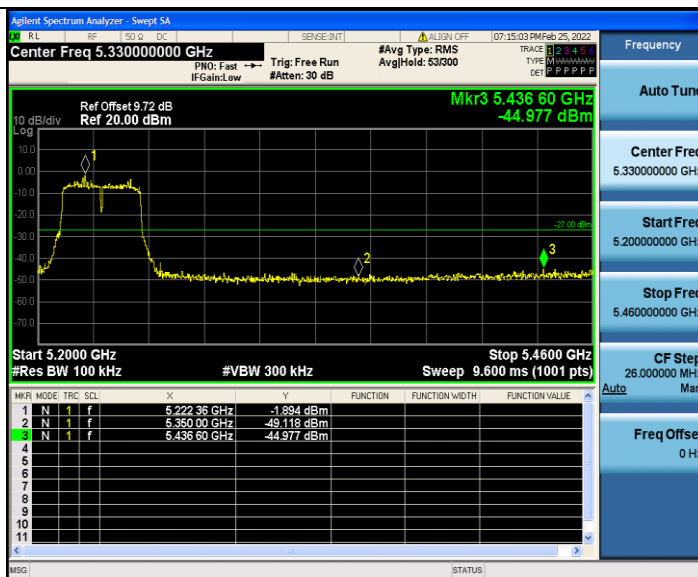
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11AC20SISO Ant1 High 5240



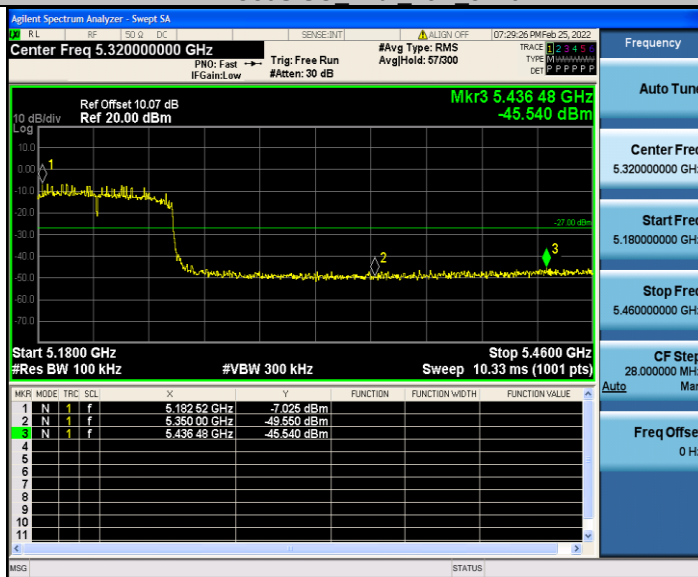
11AC40SISO Ant1 Low 5190



11AC40SISO_Ant1_High_5230



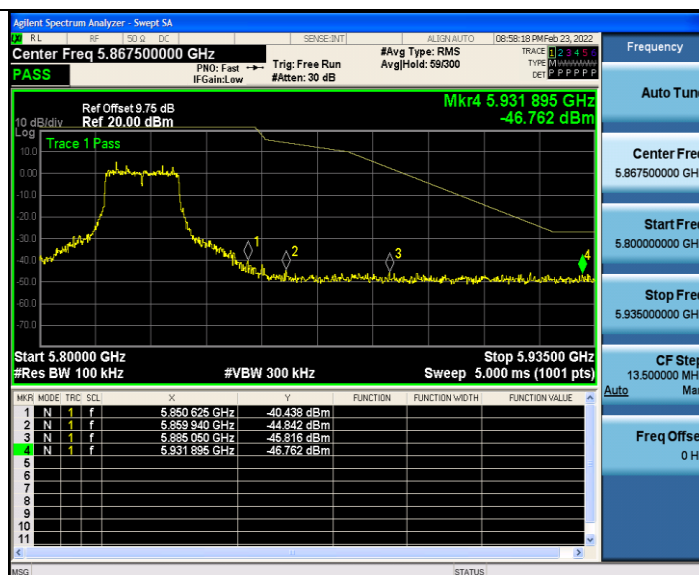
11AC80SISO_Ant1_Low_5210



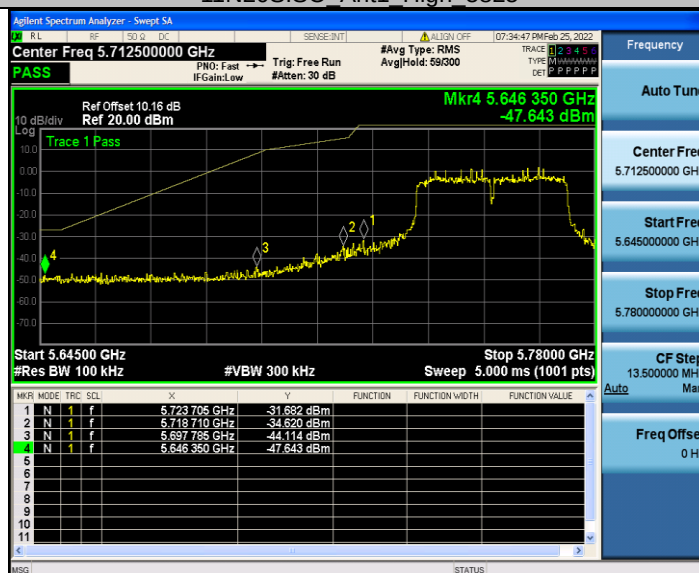
11AC80SISO_Ant1_High_5210

Conducted band edge- U-NII-3 band





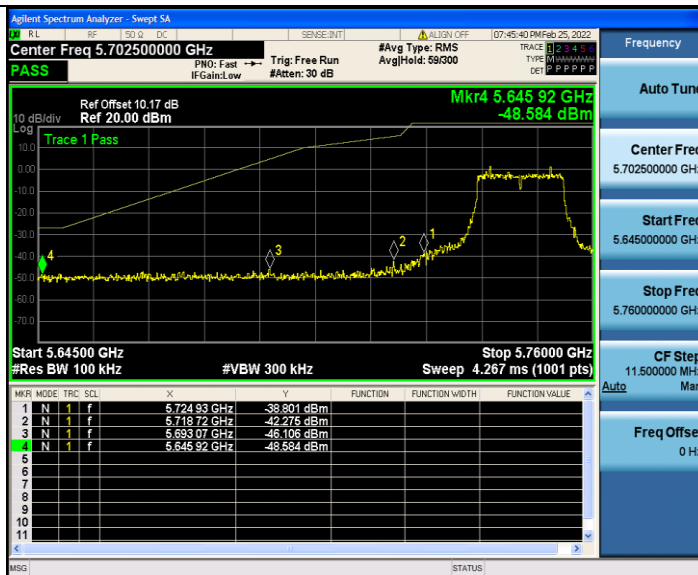
11N20SISO Ant1 High 5825



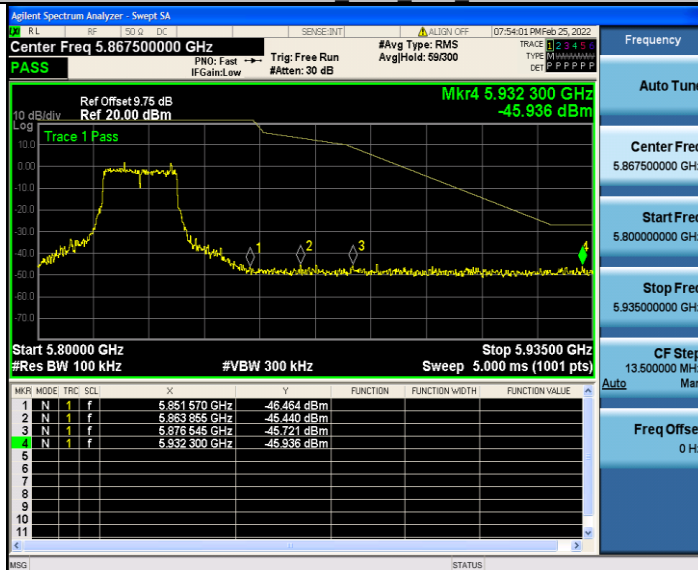
11N40SISO Ant1 Low 5755



11N40SISO Ant1 High 5795



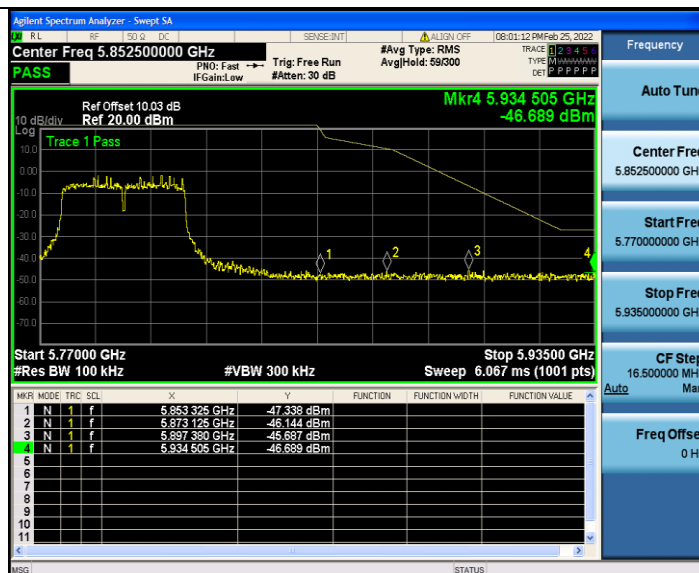
11AC20SISO_Ant1_Low_5745



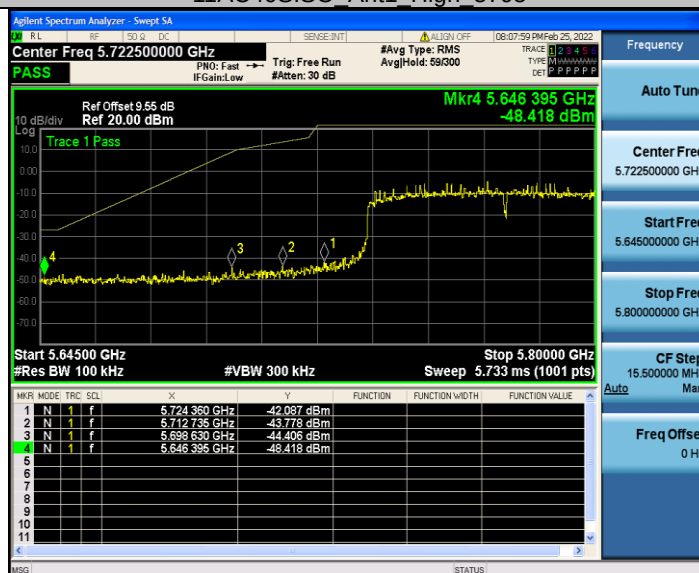
11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



Photographs of the Test Setup

Radiated emission





Conducted emission





Photographs of the EUT

See the APPENDIX 1- EUT PHOTO.

----END OF REPORT----