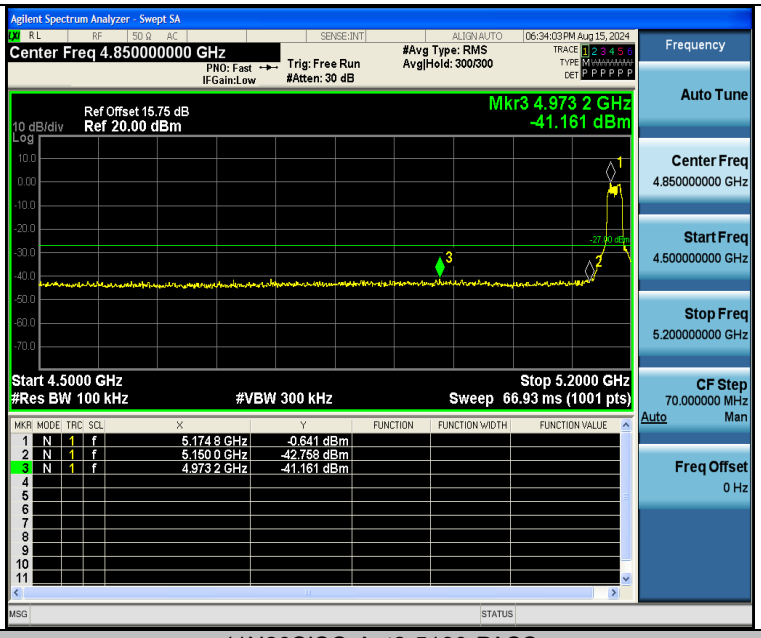
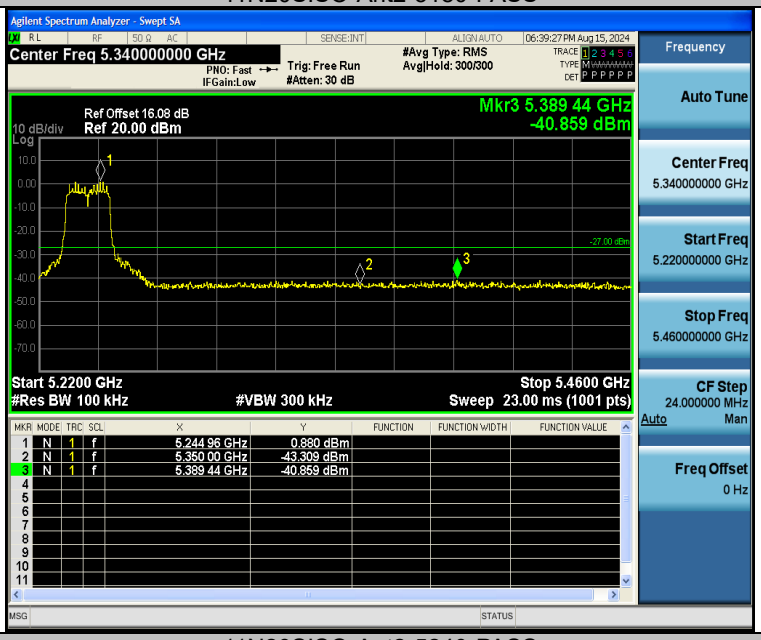


11N20SISO-Ant2-5180-PASS



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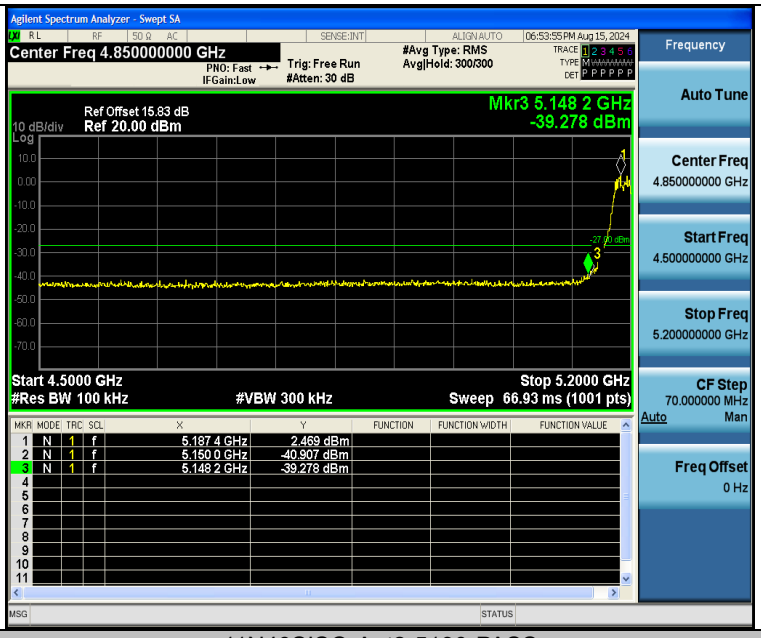

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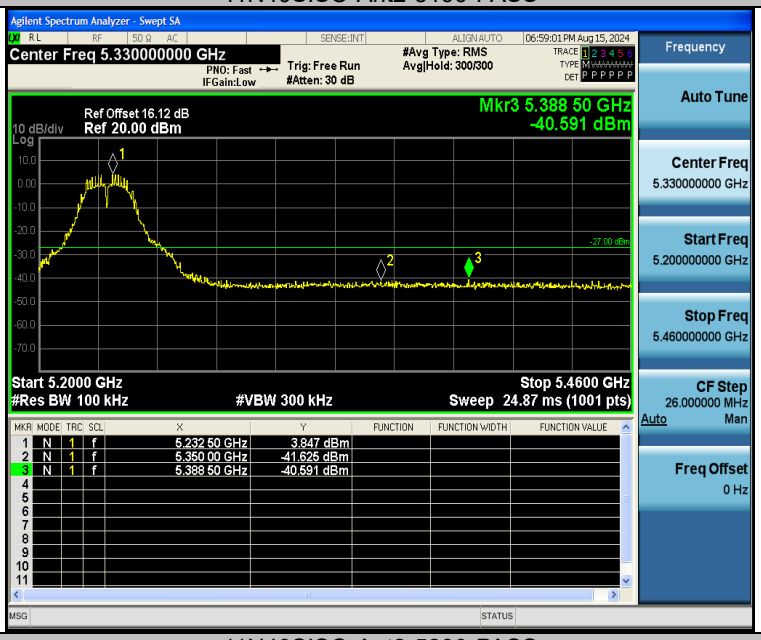
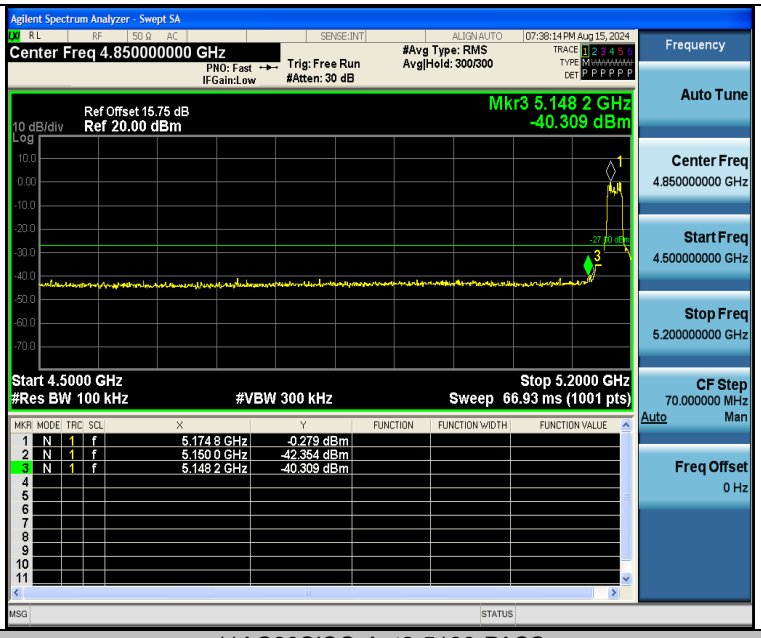


11N40SISO-Ant2-5230-PASS



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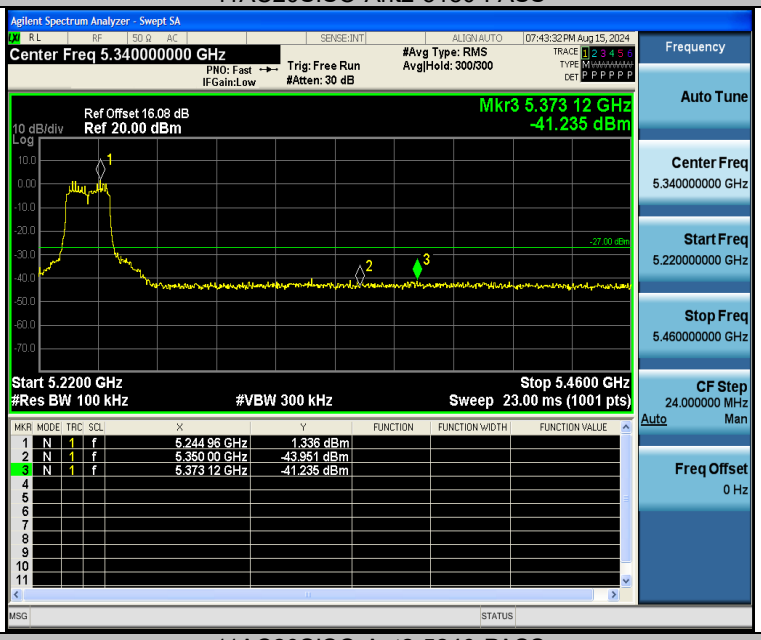
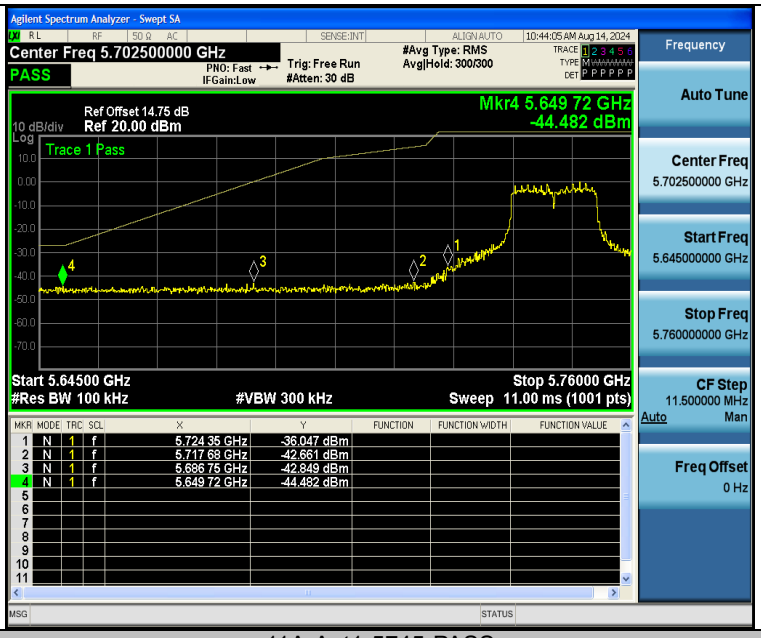
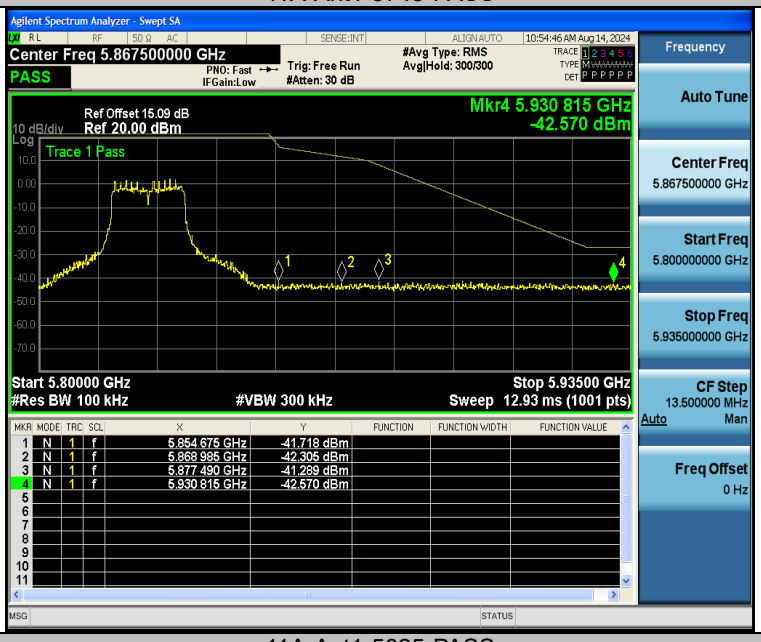


11AC20SISO-Ant2-5240-PASS

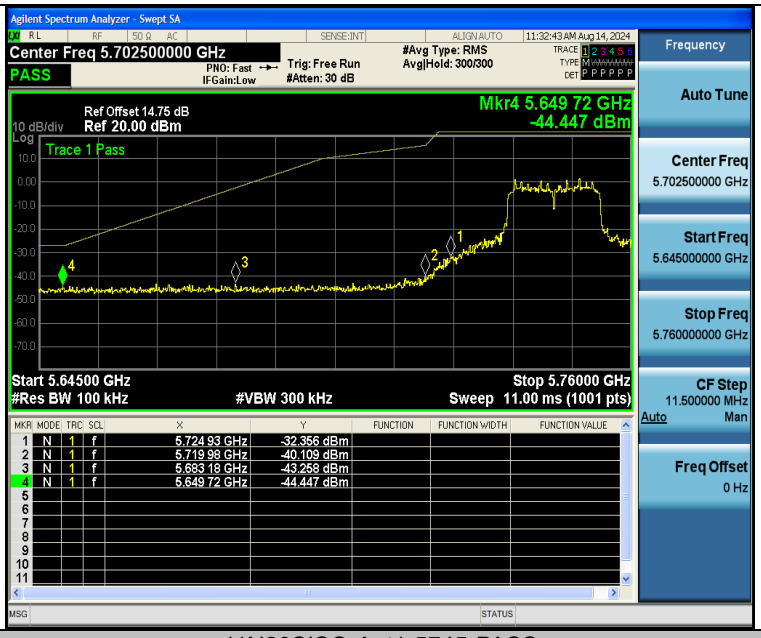
Test plots B4:



11A-Ant1-5745-PASS



11A-Ant1-5825-PASS



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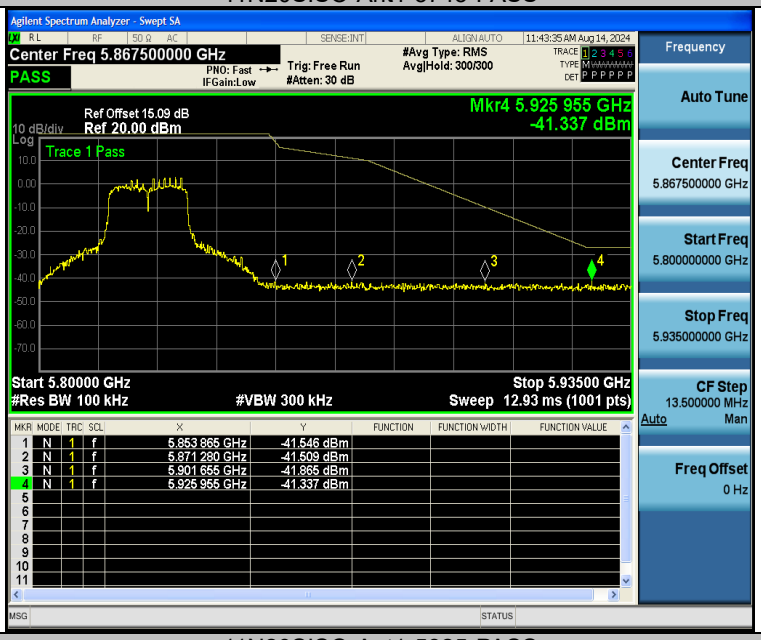

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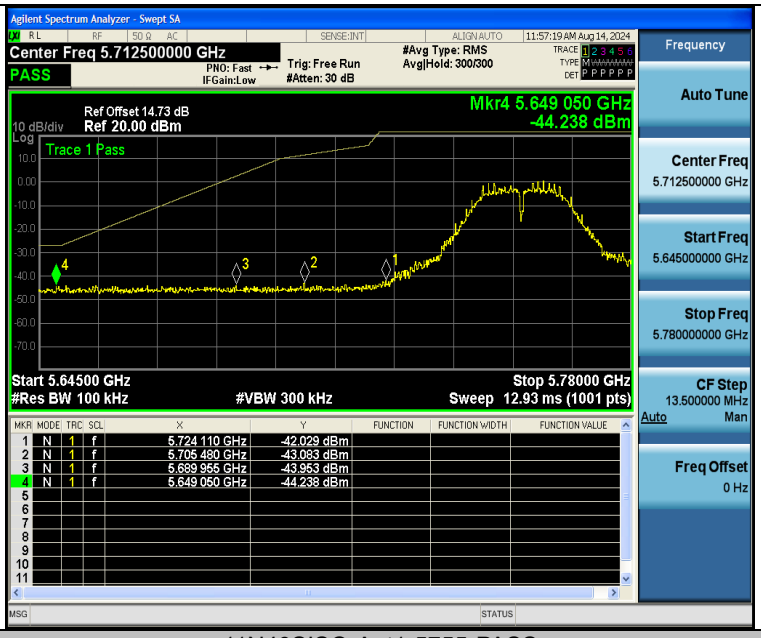

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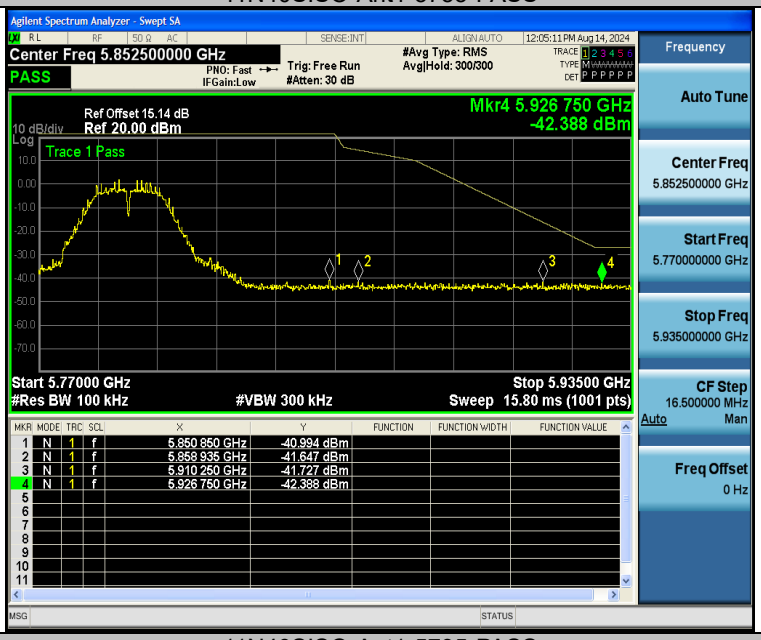

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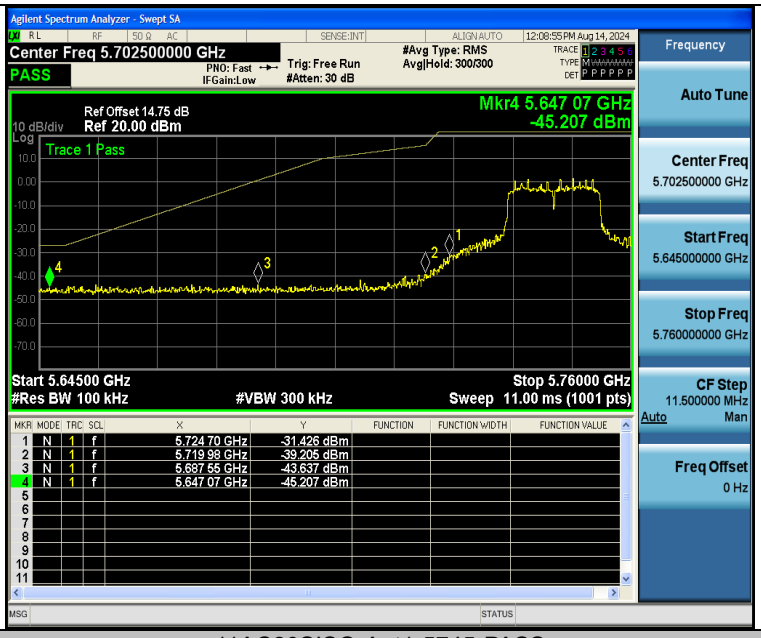
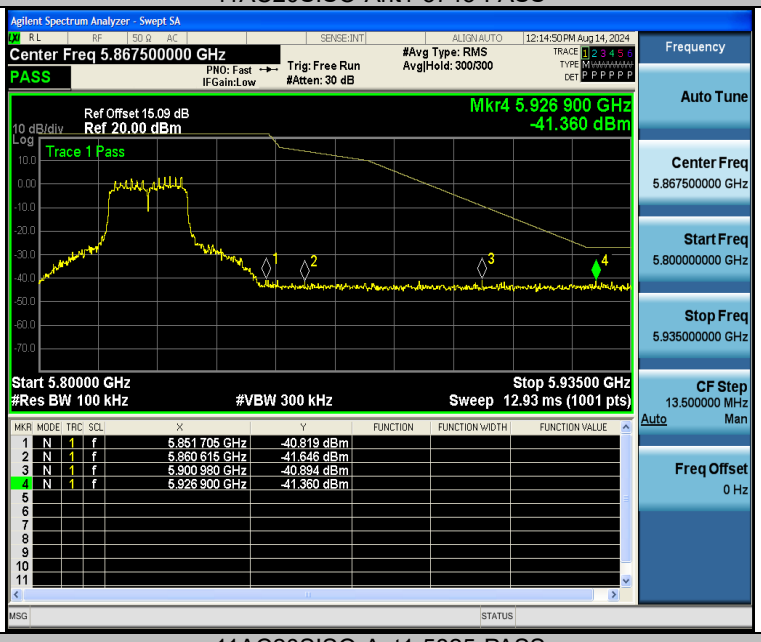
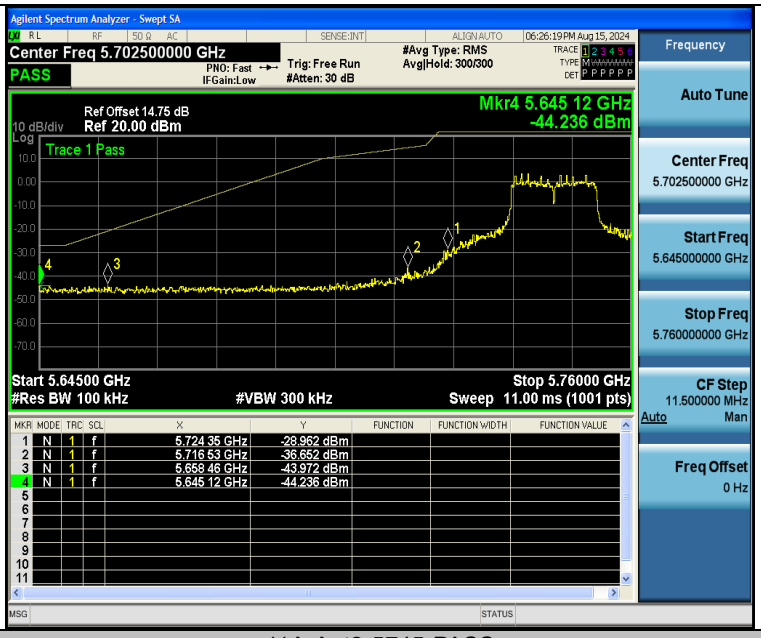


11AC20SISO-Ant1-5745-PASS

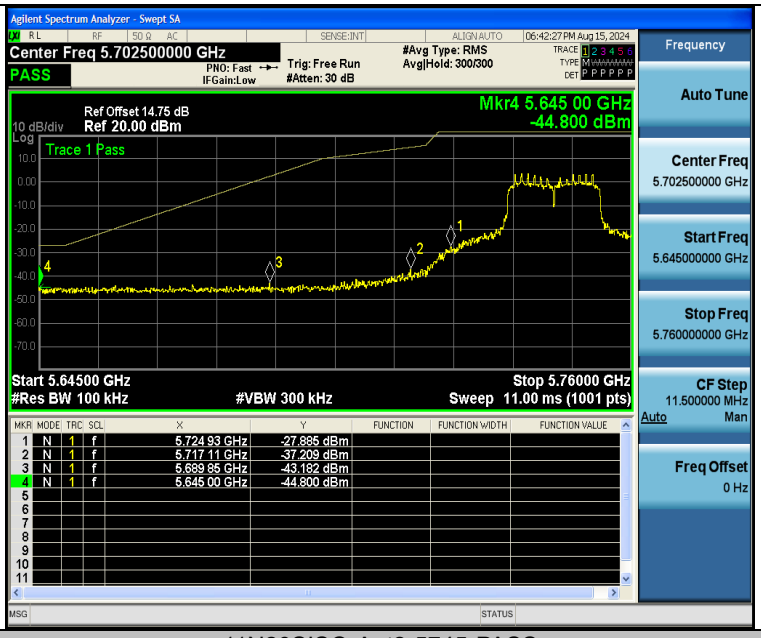


11AC20SISO-Ant1-5825-PASS



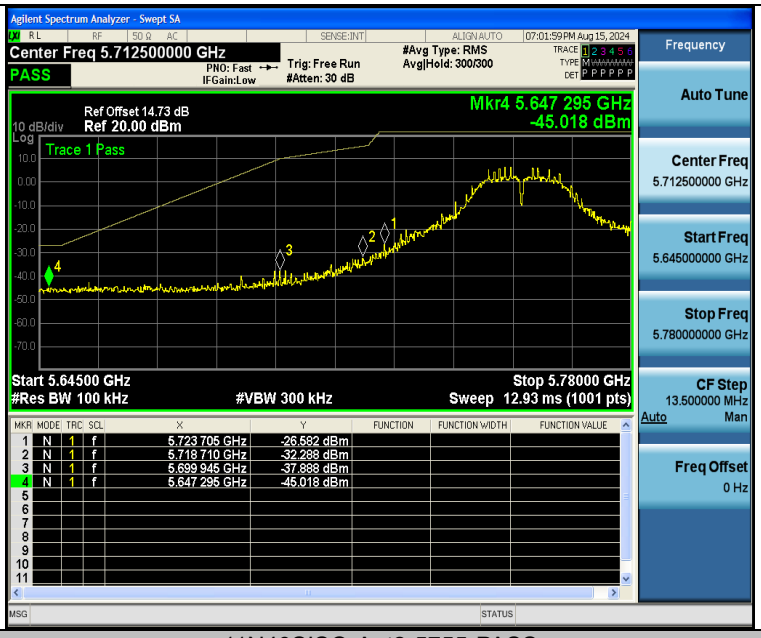
11A-Ant2-5745-PASS

11A-Ant2-5825-PASS

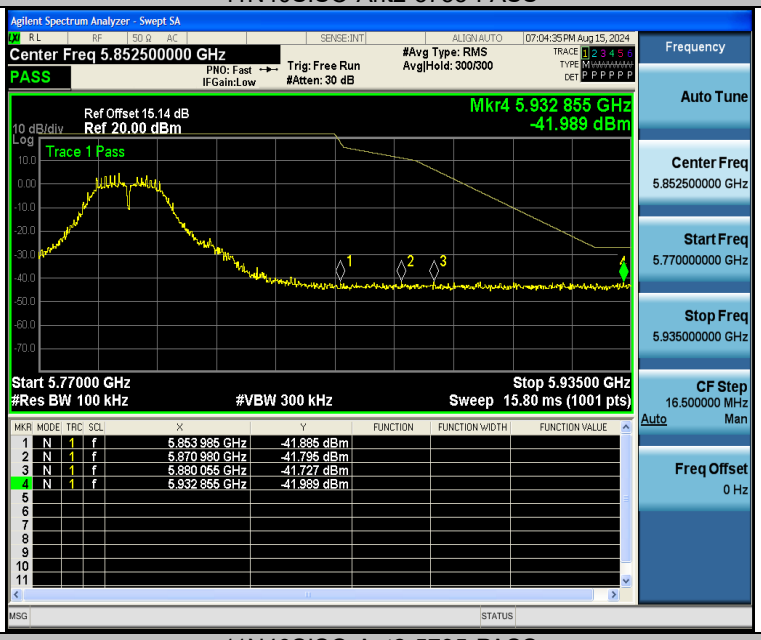


11N20SISO-Ant2-5745-PASS

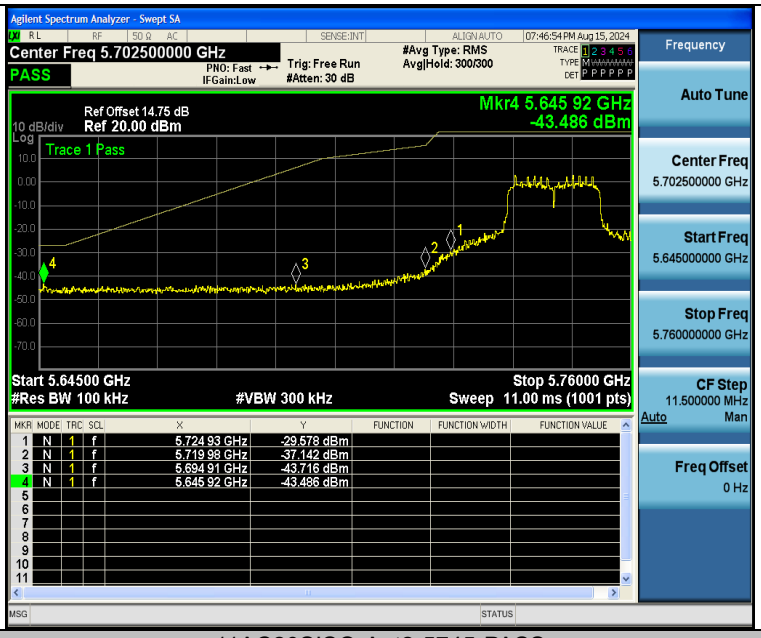
11N20SISO-Ant2-5825-PASS



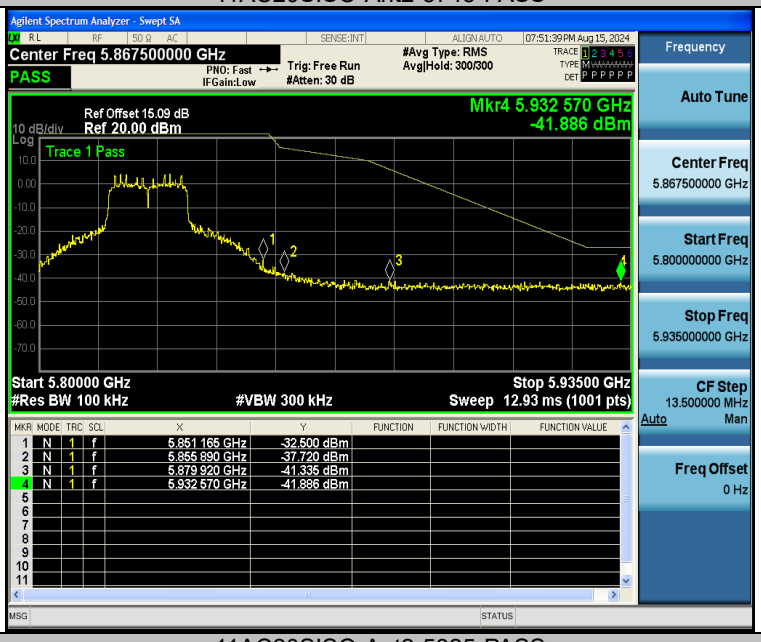
11N40SISO-Ant2-5755-PASS



11N40SISO-Ant2-5795-PASS



11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant2-5825-PASS

6.7 Restricted Band

Test Requirement : FCC Part15 E Section 15.407(b)

Test site : Measurement Distance: 3m

Test Limit :

Frequency	Limit (dBuV/m @3m)	Remark
Above 1GHz	74	Peak Value
	54	Average Value

Test Procedure:

1. The EUT was placed on a styrofoam table which is 1.5m above ground plane.

2. EUT is set 3m away from the receiving antenna, which is moved from 1m to 4m to find out the maximum emissions. The spectrum was investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.

5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.

6. Repeat above procedures until the measurements for all frequencies are complete.

7. The radiation measurements are tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the X position. So the data shown was the X position only.

8. The test above 1GHz must be use the fully anechoic room, and the test below 1GHz use the half anechoic room

Test Result:

Worst case mode:		Ant2_802.11a(6Mbps)		Test channel:		36		
NO.	Freq. [MHz]	level [dBμV/m]	Factor [dB]	Emission level [dBμV/m]	Limit [dBμV/m]	Over [dB]	Polarity	Detector Type
1	5150	50.72	6.53	57.25	68.2	10.95	H	Peak
2	5150	39.81	6.53	46.34	54	7.66	H	Average
3	5150	49.09	6.53	55.62	68.2	12.58	V	Peak
4	5150	38.37	6.53	44.9	54	9.1	V	Average

Worst case mode:		Ant2_802.11a(6Mbps)		Test channel:		48		
NO.	Freq. [MHz]	level [dBμV/m]	Factor [dB]	Emission level [dBμV/m]	Limit [dBμV/m]	Over [dB]	Polarity	Detector Type
1	5350	50.41	6.56	56.97	68.2	11.23	H	Peak
2	5350	39.79	6.56	46.35	54	7.65	H	Average
3	5350	49.86	6.56	56.42	68.2	11.78	V	Peak
4	5350	38.35	6.56	44.91	54	9.09	V	Average

Worst case mode:		Ant2_802.11a(6Mbps)		Test channel:		165		
NO.	Freq. [MHz]	level [dBμV/m]	Factor [dB]	Emission level [dBμV/m]	Limit [dBμV/m]	Over [dB]	Polarity	Detector Type
1	5850	50.16	6.64	56.8	68.2	11.4	H	Peak
2	5850	40.47	6.64	47.11	54	6.89	H	Average
3	5850	48.84	6.64	55.48	68.2	12.72	V	Peak
4	5850	37.78	6.64	44.42	54	9.58	V	Average

Note: Only recorded the worst case in the report.

7 Emission Bandwidth and Occupied Bandwidth

Test Requirement	:	FCC CFR47 Part 15 Section 15.407(a)(e)
Test Method	:	ANSI C63.10:2013
Test Limit		According to FCC §15.407(a), The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth. As per FCC §15.407(e): for equipment operating in the band 5725 – 5850 MHz, the minimum 6 dB bandwidth of U-NII devices shall be 500 kHz.

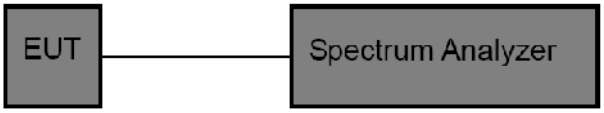
7.1 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01,
Emission Bandwidth (EBW)
a) Set RBW = approximately 1% of the emission bandwidth; b) Set the VBW > RBW; c) Detector = Peak; d) Trace mode = max hold; e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%;99% Occupied Bandwidth
The 99% occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Measurement of the 99% occupied bandwidth is required only as a condition for using the optional band-edge measurement techniques described in II.G.3.d). Measurements of 99% occupied bandwidth may also optionally be used in lieu of the EBW to define the minimum frequency range over which the spectrum is integrated when measuring maximum conducted output power as described in II.E. However, the EBW must be measured to determine bandwidth dependent limits on maximum conducted output power in accordance with 15.407(a).

The following procedure shall be used for measuring (99 %) power bandwidth:
1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW ⩾ 3 • RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise,
peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency.

The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

7.2 Test setup



7.3 Test Result

PASS

Pre-scan has been conducted to determine the worst-case mode from all possible combinations between available modulations / data rates and antenna ports.
Following channel was selected for the final test as listed below.

26 dB emission bandwidth:

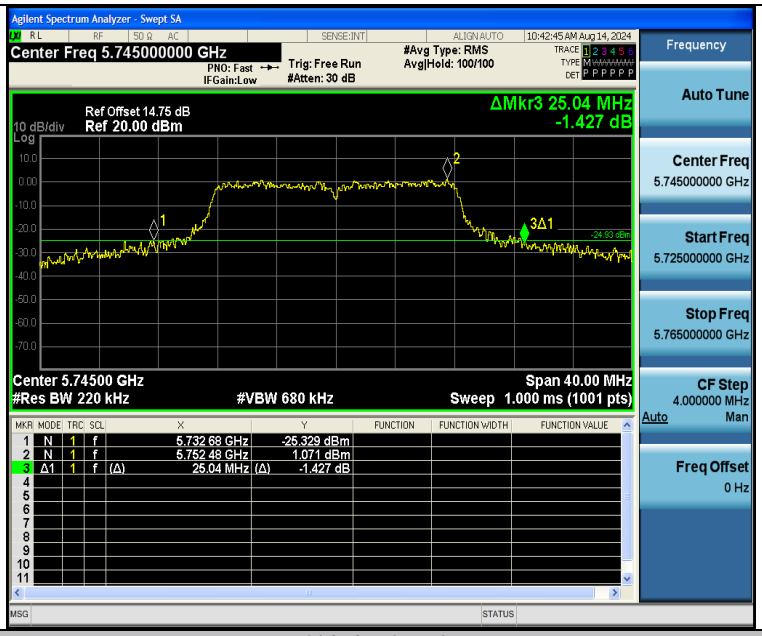
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	25.040	5732.680	5757.720	---	---
11A	Ant1	5785	24.520	5772.160	5796.680	---	---
11A	Ant1	5825	20.640	5814.880	5835.520	---	---
11A	Ant1	5180	20.720	5169.800	5190.520	---	---
11A	Ant1	5200	20.240	5189.840	5210.080	---	---
11A	Ant1	5240	20.680	5229.800	5250.480	---	---
11N20SISO	Ant1	5180	20.960	5169.480	5190.440	---	---
11N20SISO	Ant1	5745	32.760	5729.280	5762.040	---	---
11N20SISO	Ant1	5785	29.600	5769.880	5799.480	---	---
11N20SISO	Ant1	5825	23.040	5813.880	5836.920	---	---
11N40SISO	Ant1	5755	40.320	5736.600	5776.920	---	---
11N40SISO	Ant1	5795	35.840	5777.160	5813.000	---	---
11AC20SISO	Ant1	5745	31.800	5730.160	5761.960	---	---
11AC20SISO	Ant1	5785	28.280	5769.240	5797.520	---	---
11AC20SISO	Ant1	5825	23.840	5813.760	5837.600	---	---
11N20SISO	Ant1	5200	20.880	5189.520	5210.400	---	---
11N20SISO	Ant1	5240	20.640	5229.760	5250.400	---	---
11N40SISO	Ant1	5190	50.960	5168.160	5219.120	---	---
11N40SISO	Ant1	5230	48.960	5206.160	5255.120	---	---
11AC20SISO	Ant1	5180	20.800	5169.400	5190.200	---	---
11AC20SISO	Ant1	5200	20.680	5189.720	5210.400	---	---
11AC20SISO	Ant1	5240	20.880	5229.440	5250.320	---	---
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	29.160	5165.440	5194.600	---	---
11A	Ant2	5200	22.440	5189.800	5212.240	---	---
11A	Ant2	5240	20.640	5229.840	5250.480	---	---
11A	Ant2	5745	31.920	5729.880	5761.800	---	---
11A	Ant2	5785	32.520	5769.120	5801.640	---	---
11A	Ant2	5825	34.320	5808.640	5842.960	---	---
11N20SISO	Ant2	5180	26.920	5165.520	5192.440	---	---
11N20SISO	Ant2	5200	23.520	5188.800	5212.320	---	---
11N20SISO	Ant2	5240	21.000	5229.640	5250.640	---	---

11N20SISO	Ant2	5745	34.960	5728.520	5763.480	---	---
11N20SISO	Ant2	5785	33.200	5768.560	5801.760	---	---
11N20SISO	Ant2	5825	32.320	5808.720	5841.040	---	---
11N40SISO	Ant2	5190	44.800	5169.680	5214.480	---	---
11N40SISO	Ant2	5230	43.760	5209.280	5253.040	---	---
11N40SISO	Ant2	5755	55.440	5728.120	5783.560	---	---
11N40SISO	Ant2	5795	42.880	5774.280	5817.160	---	---
11AC20SISO	Ant2	5180	27.960	5164.360	5192.320	---	---
11AC20SISO	Ant2	5200	24.560	5187.560	5212.120	---	---
11AC20SISO	Ant2	5240	21.240	5229.120	5250.360	---	---
11AC20SISO	Ant2	5745	32.760	5729.920	5762.680	---	---
11AC20SISO	Ant2	5785	32.760	5769.320	5802.080	---	---
11AC20SISO	Ant2	5825	36.120	5807.440	5843.560	---	---

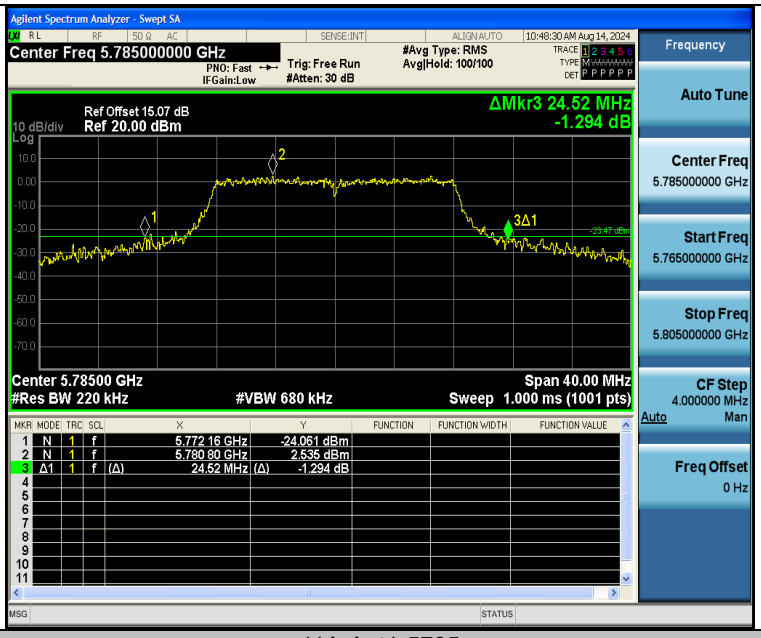
minimum 6 dB bandwidth:

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
11A	Ant1	5785	16.320	5776.800	5793.120	0.5	PASS
11A	Ant1	5825	16.280	5816.840	5833.120	0.5	PASS
11N20SISO	Ant1	5745	16.320	5737.080	5753.400	0.5	PASS
11N20SISO	Ant1	5785	17.560	5776.200	5793.760	0.5	PASS
11N20SISO	Ant1	5825	17.160	5816.560	5833.720	0.5	PASS
11N40SISO	Ant1	5755	17.600	5746.200	5763.800	0.5	PASS
11N40SISO	Ant1	5795	17.600	5786.200	5803.800	0.5	PASS
11AC20SISO	Ant1	5745	17.400	5736.360	5753.760	0.5	PASS
11AC20SISO	Ant1	5785	16.920	5776.560	5793.480	0.5	PASS
11AC20SISO	Ant1	5825	17.560	5816.200	5833.760	0.5	PASS
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.000	5736.840	5752.840	0.5	PASS
11A	Ant2	5785	16.320	5776.800	5793.120	0.5	PASS
11A	Ant2	5825	16.320	5816.800	5833.120	0.5	PASS
11N20SISO	Ant2	5745	16.920	5736.440	5753.360	0.5	PASS
11N20SISO	Ant2	5785	16.800	5776.520	5793.320	0.5	PASS
11N20SISO	Ant2	5825	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant2	5755	17.600	5746.120	5763.720	0.5	PASS
11N40SISO	Ant2	5795	17.600	5786.120	5803.720	0.5	PASS
11AC20SISO	Ant2	5745	16.280	5737.080	5753.360	0.5	PASS
11AC20SISO	Ant2	5785	16.800	5776.520	5793.320	0.5	PASS
11AC20SISO	Ant2	5825	16.880	5816.600	5833.480	0.5	PASS

Test Graphs：

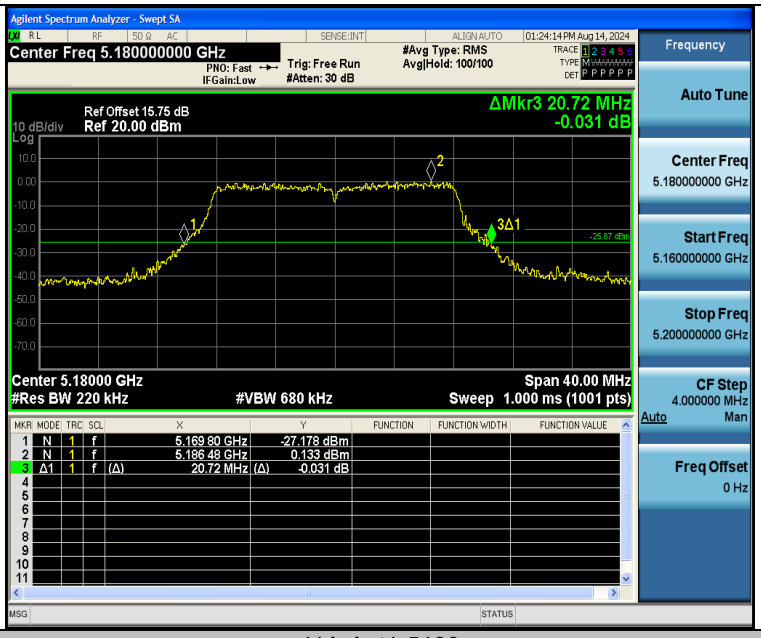


11A-Ant1-5745

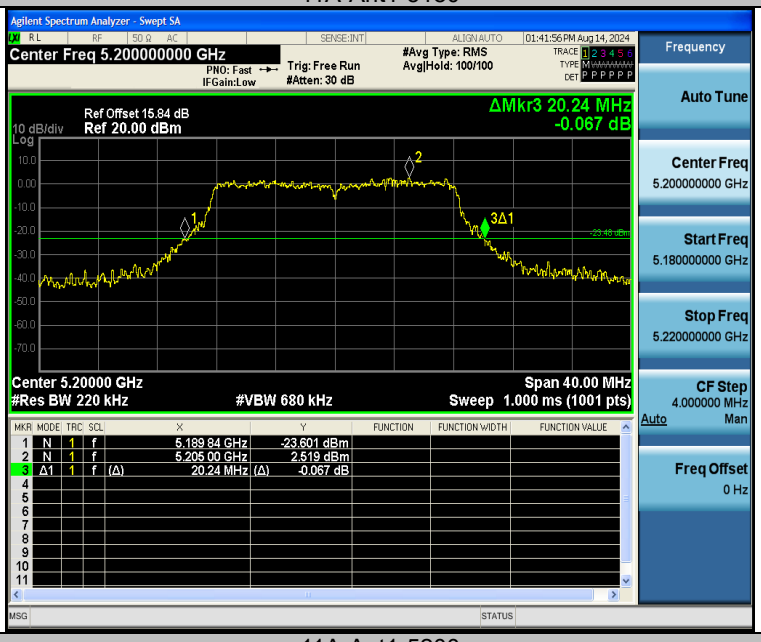


11A-Ant1-5785

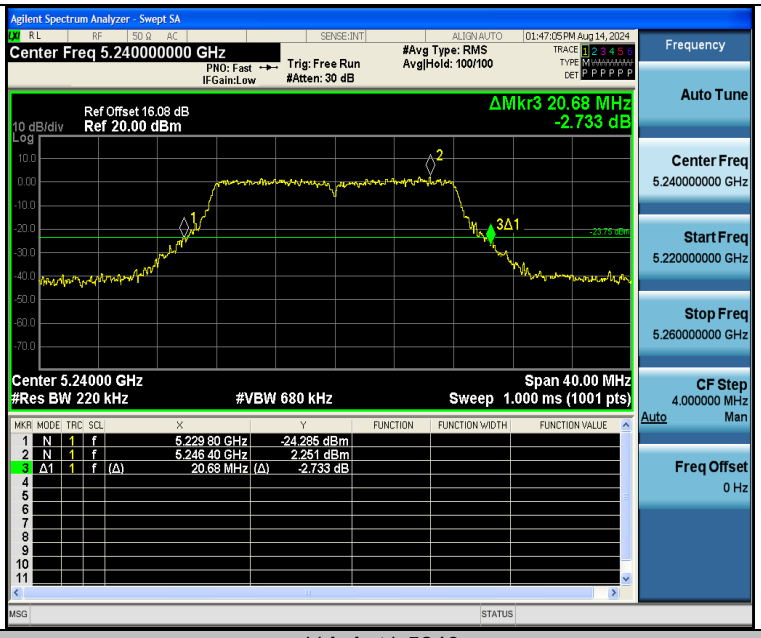
11A-Ant1-5825



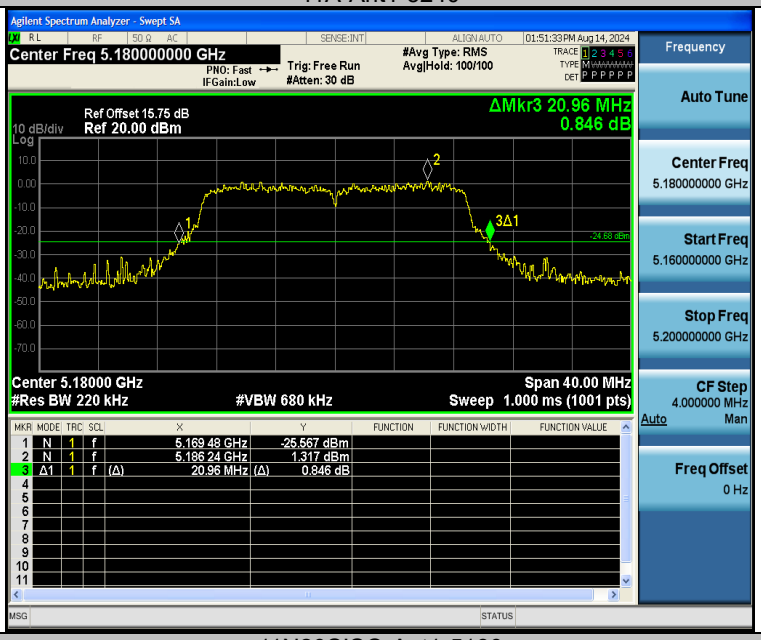
11A-Ant1-5180



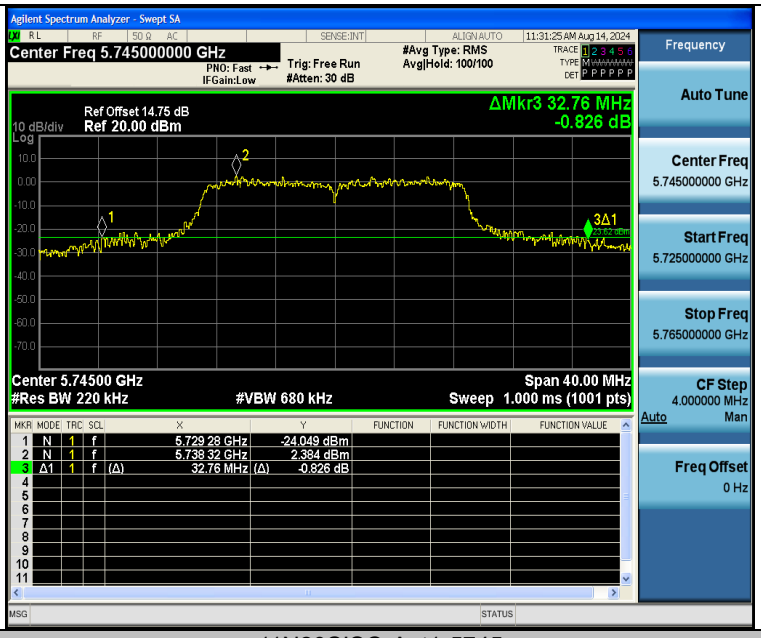
11A-Ant1-5200



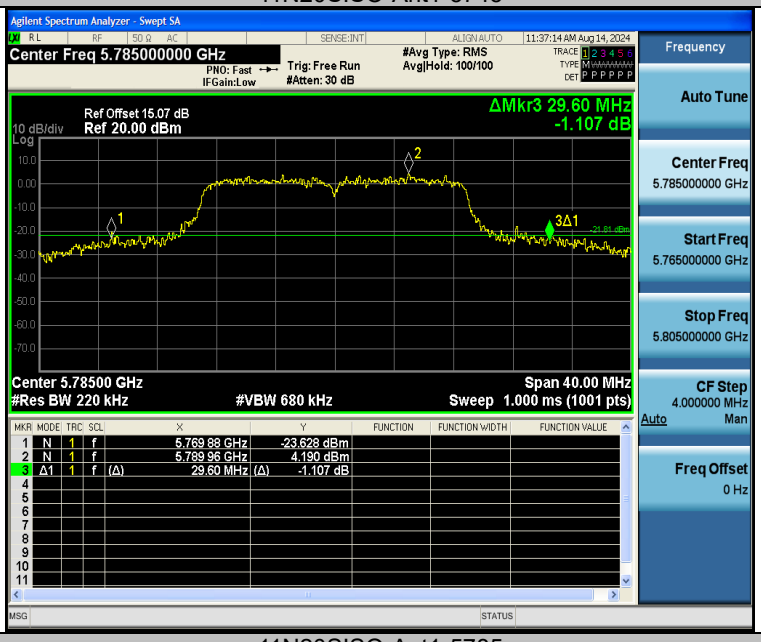
11A-Ant1-5240



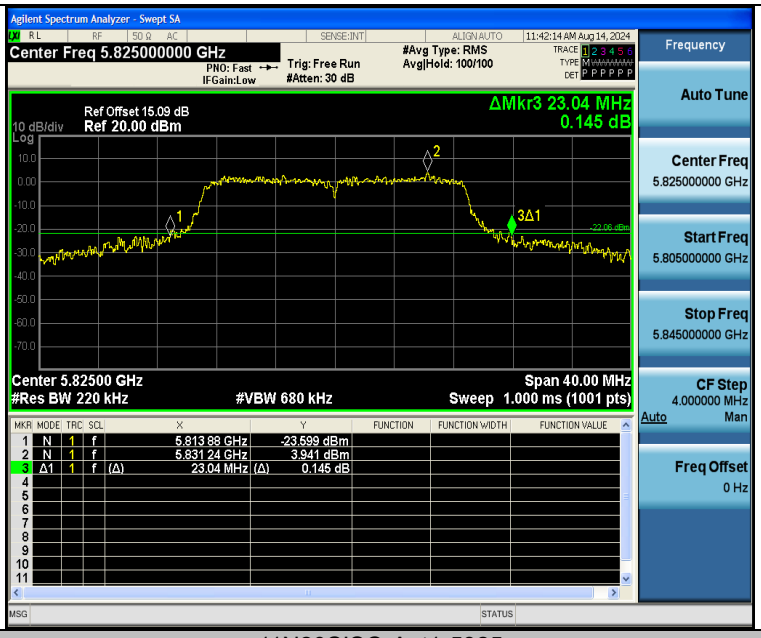
11N20SISO-Ant1-5180



11N20SISO-Ant1-5745

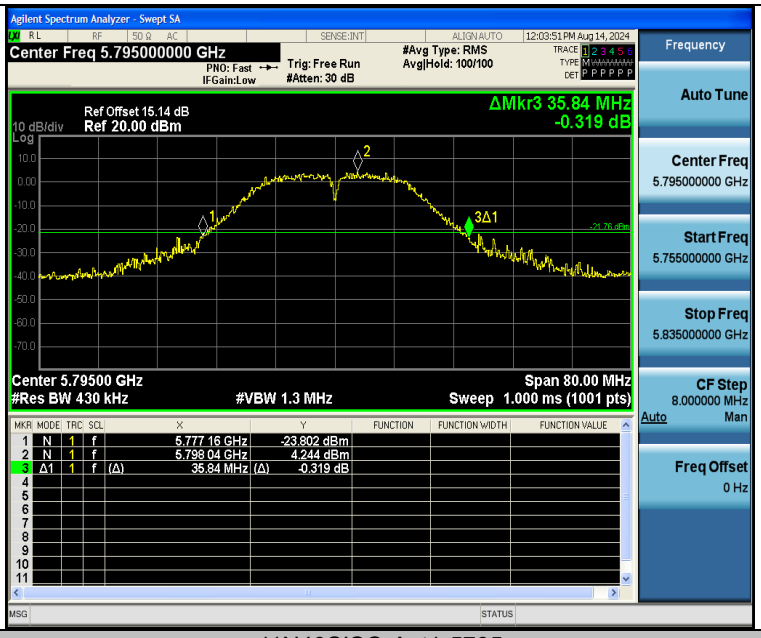


11N20SISO-Ant1-5785

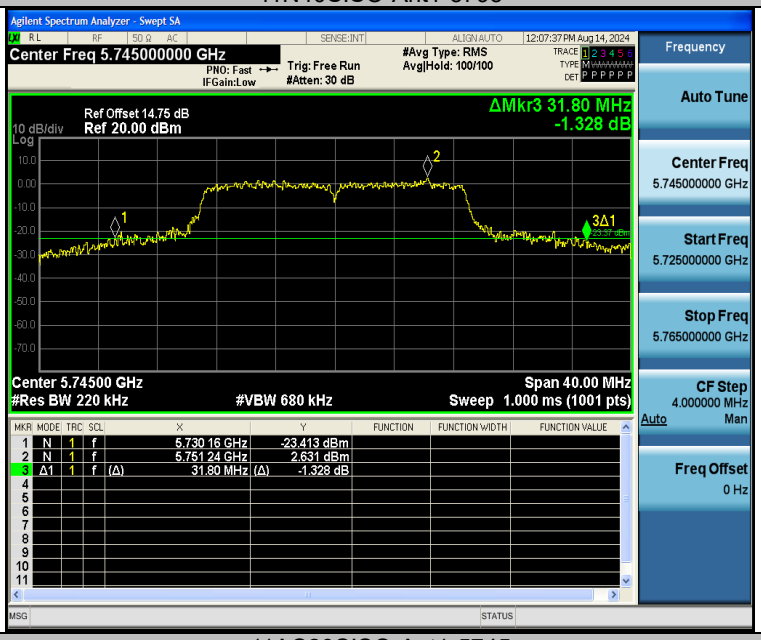


11N20SISO-Ant1-5825

11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



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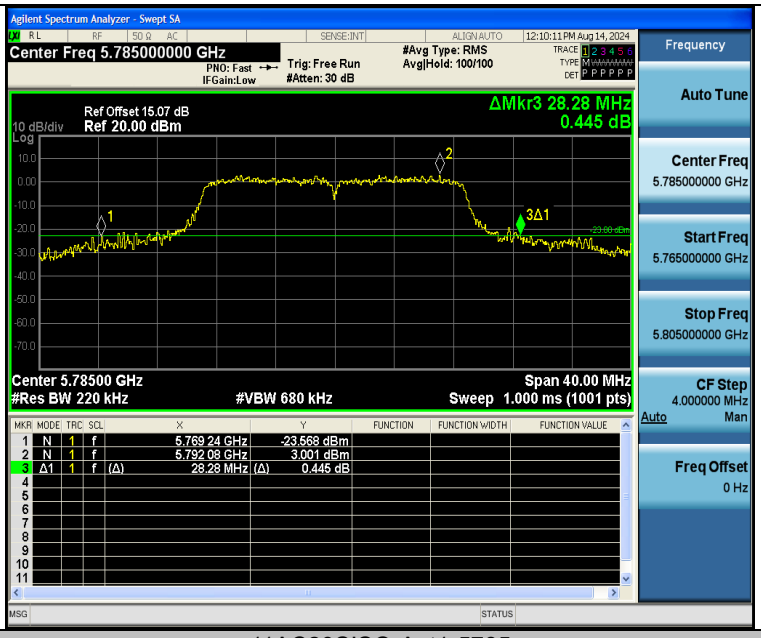

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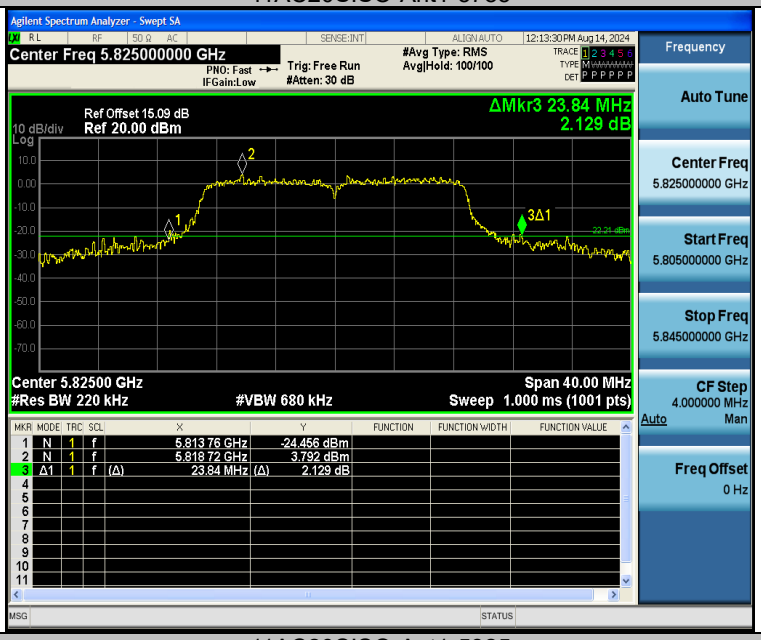
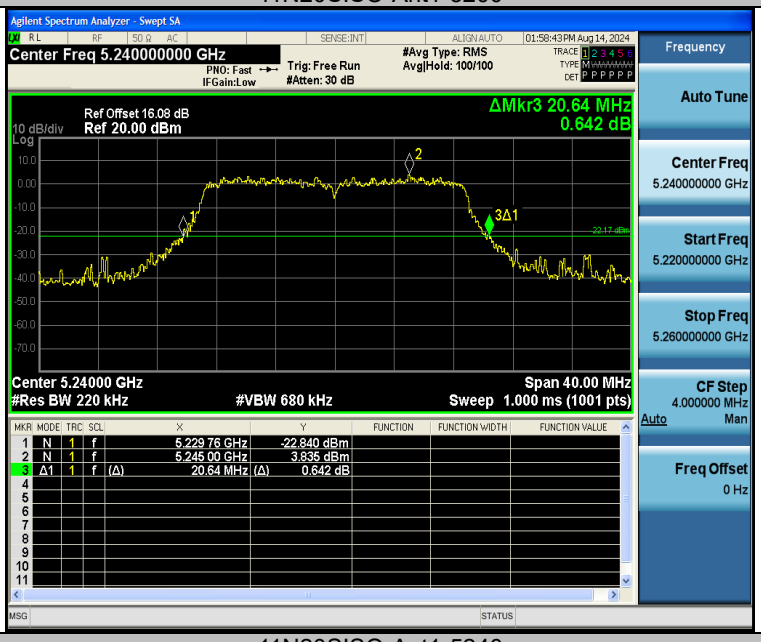


11AC20SISO-Ant1-5825

11N20SISO-Ant1-5200



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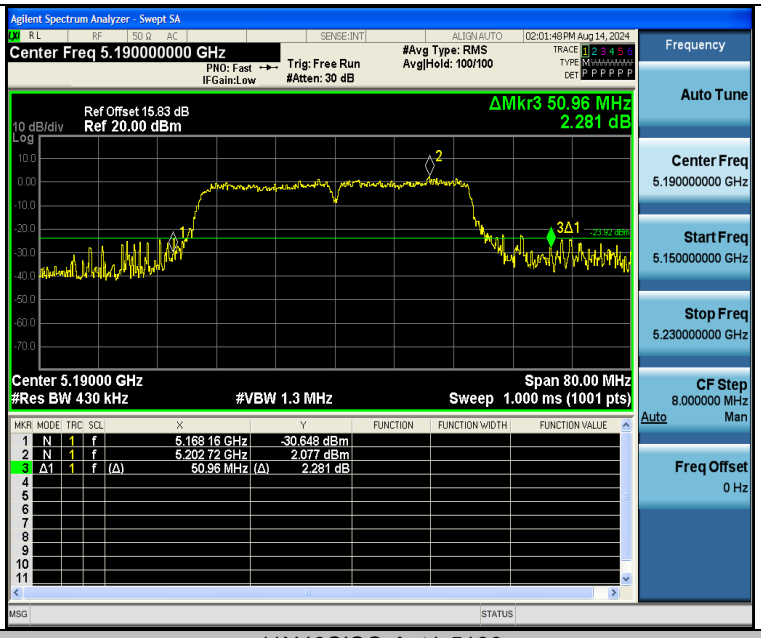

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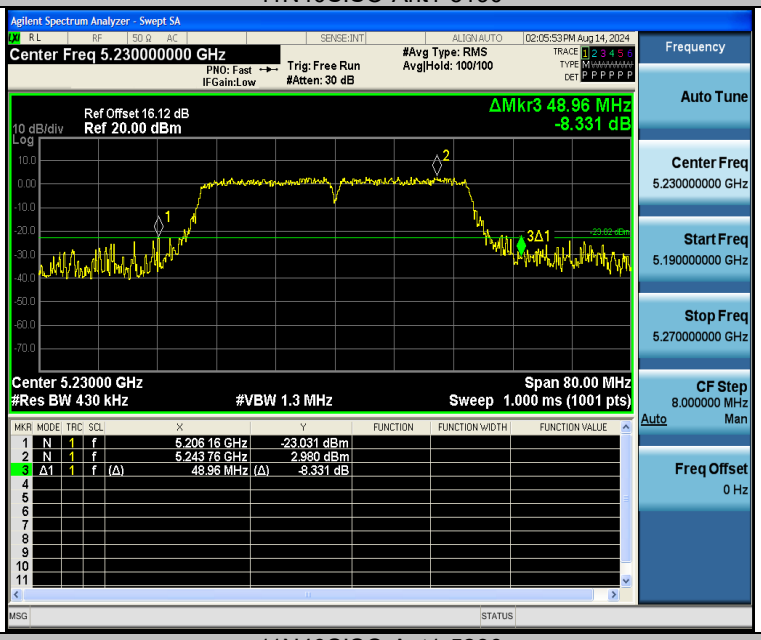
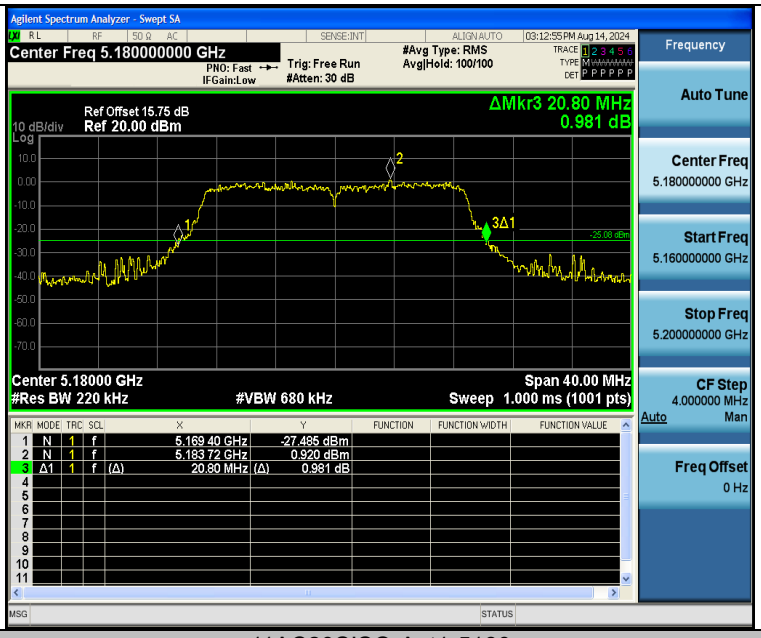


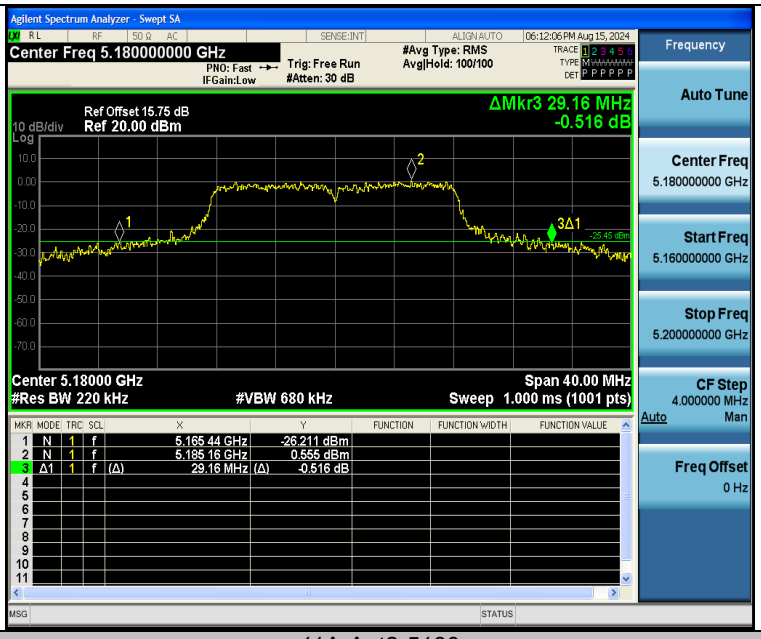
11N40SISO-Ant1-5230



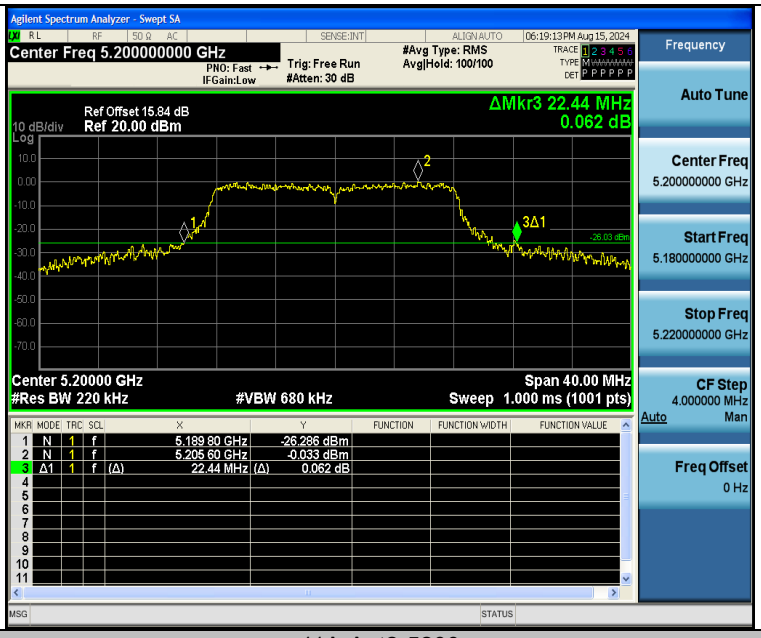
11AC20SISO-Ant1-5180

11AC20SISO-Ant1-5200

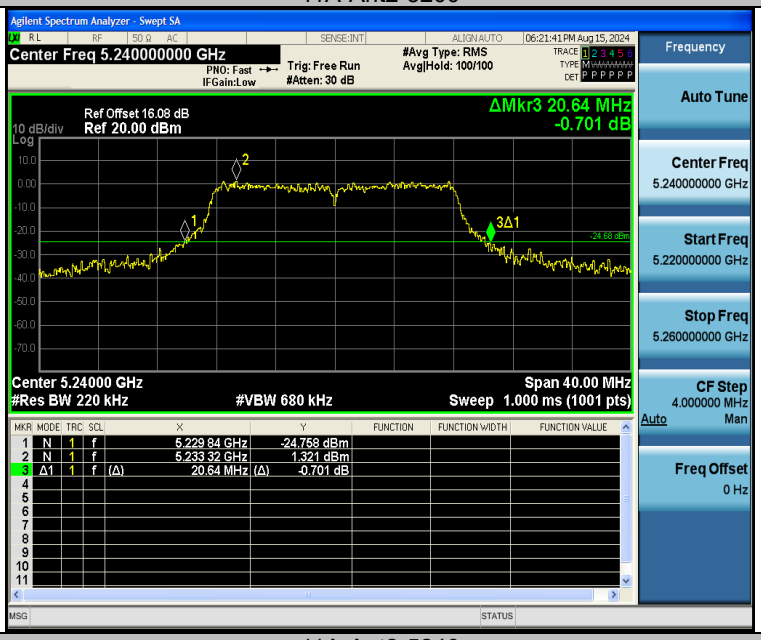
11AC20SISO-Ant1-5240



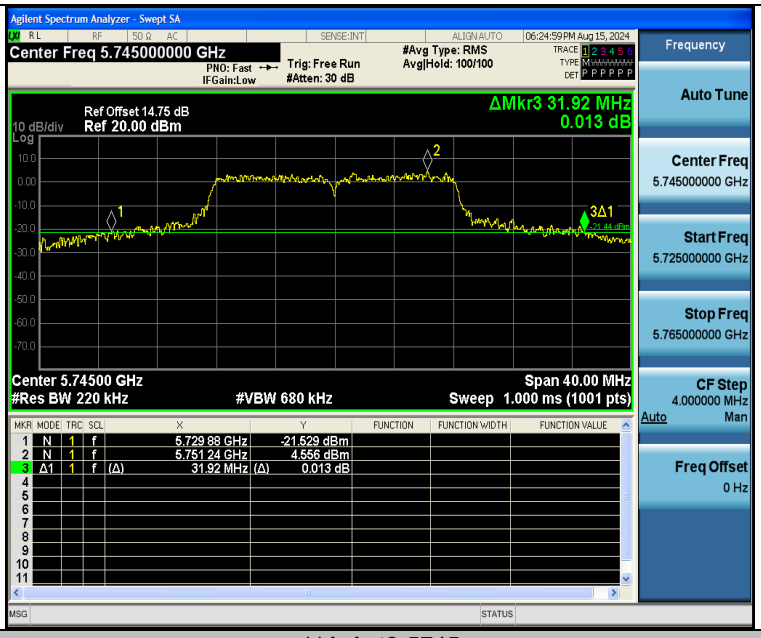
11A-Ant2-5180



11A-Ant2-5200

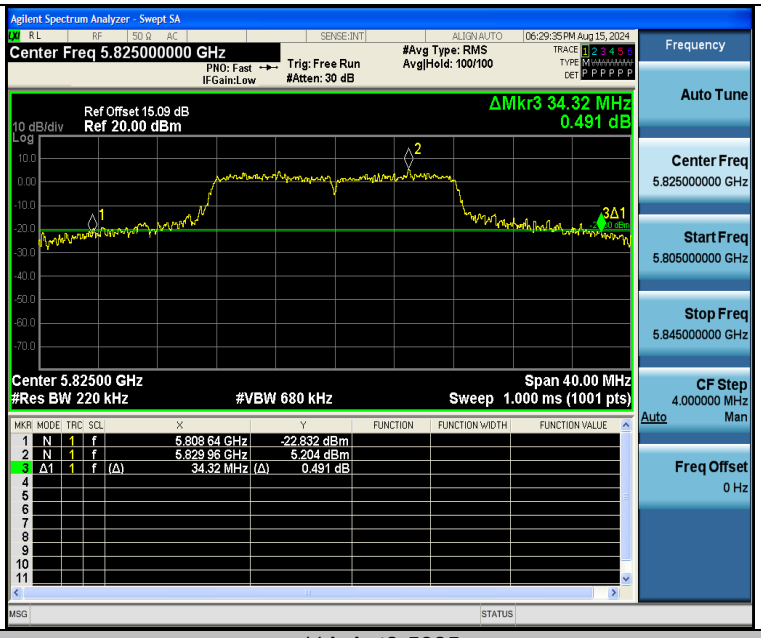


11A-Ant2-5240

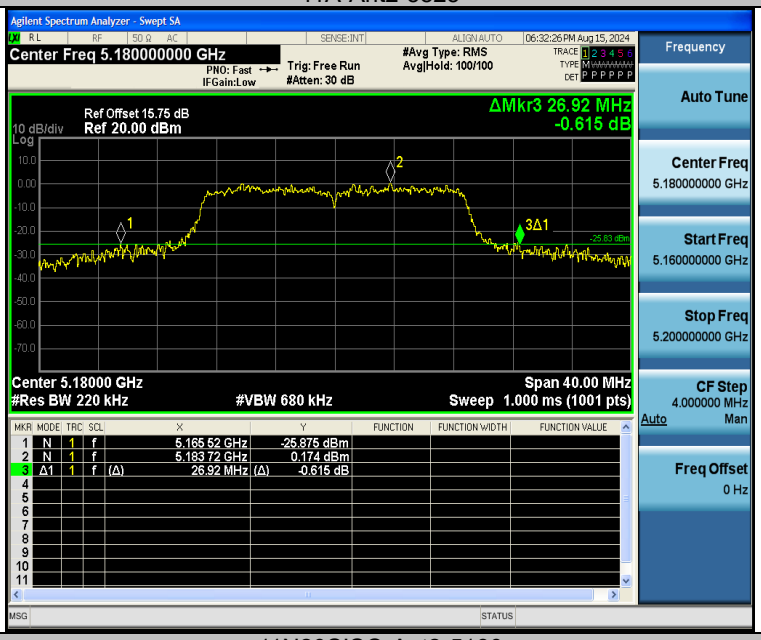


11A-Ant2-5745

11A-Ant2-5785



11A-Ant2-5825



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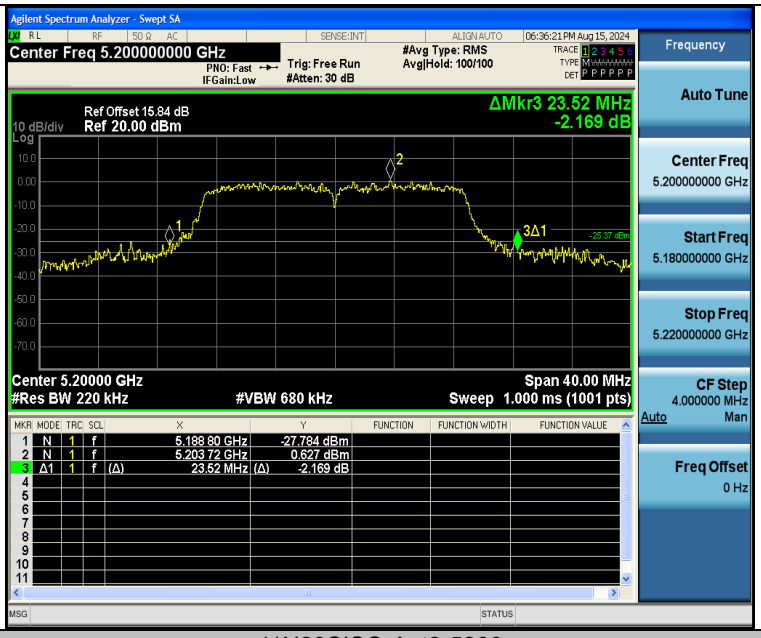

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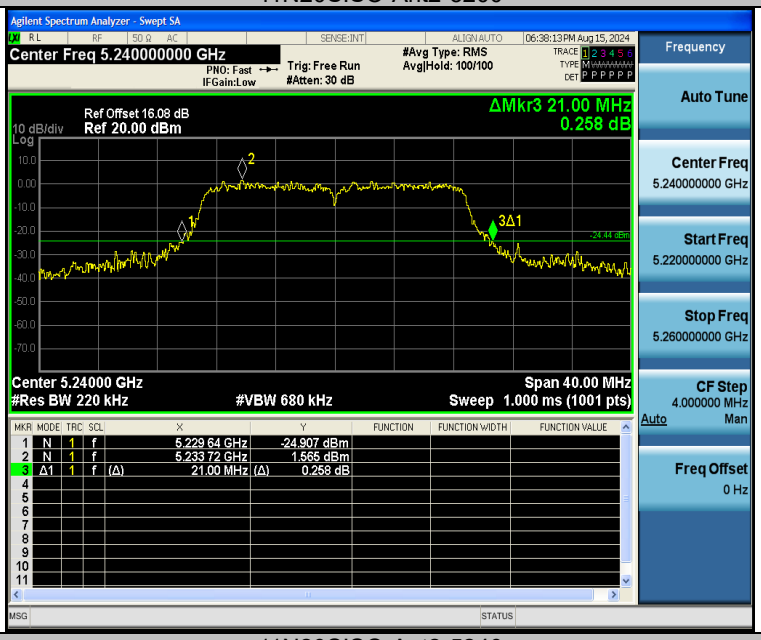

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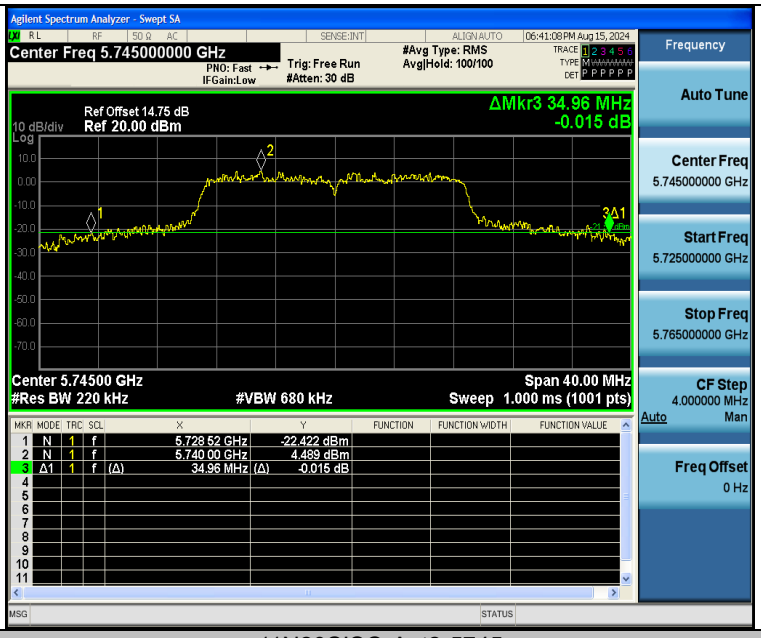

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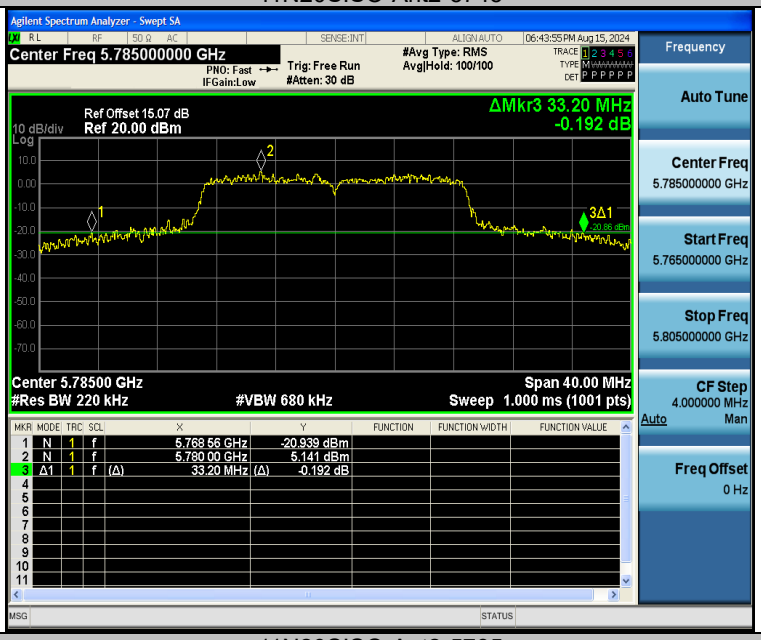

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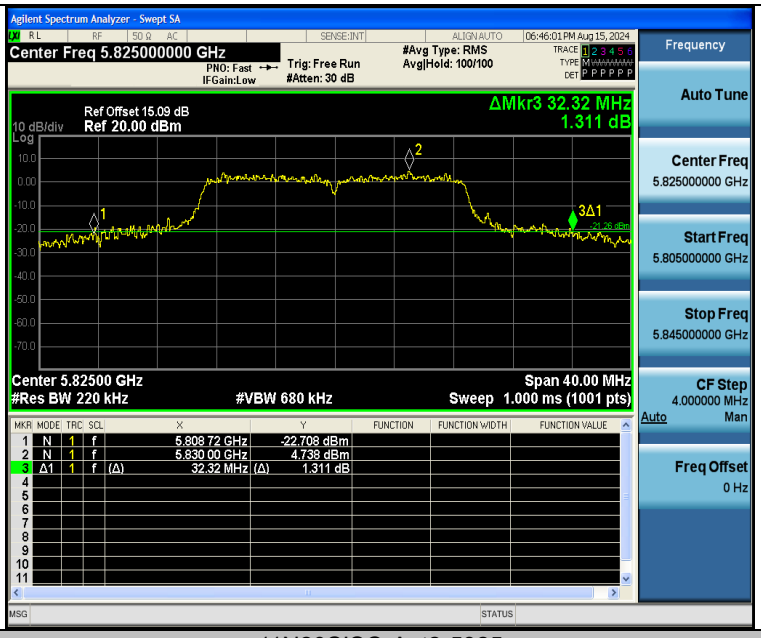
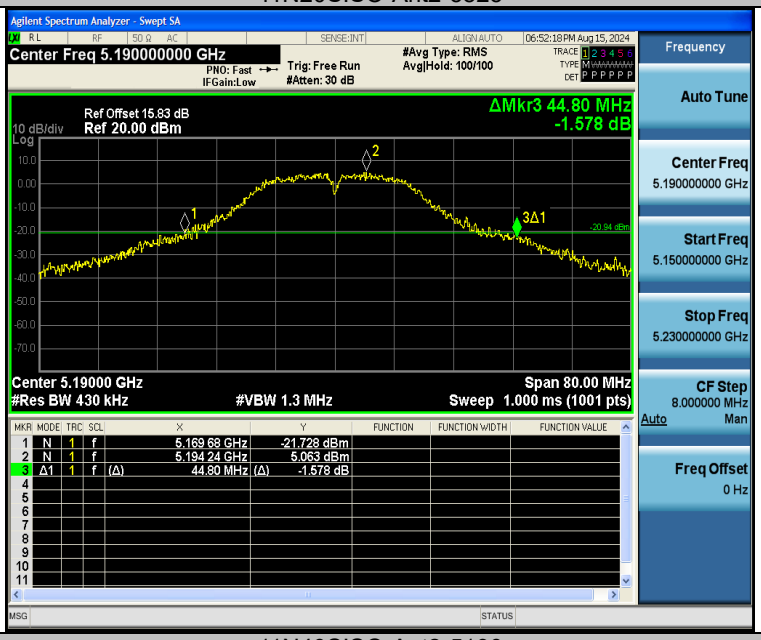
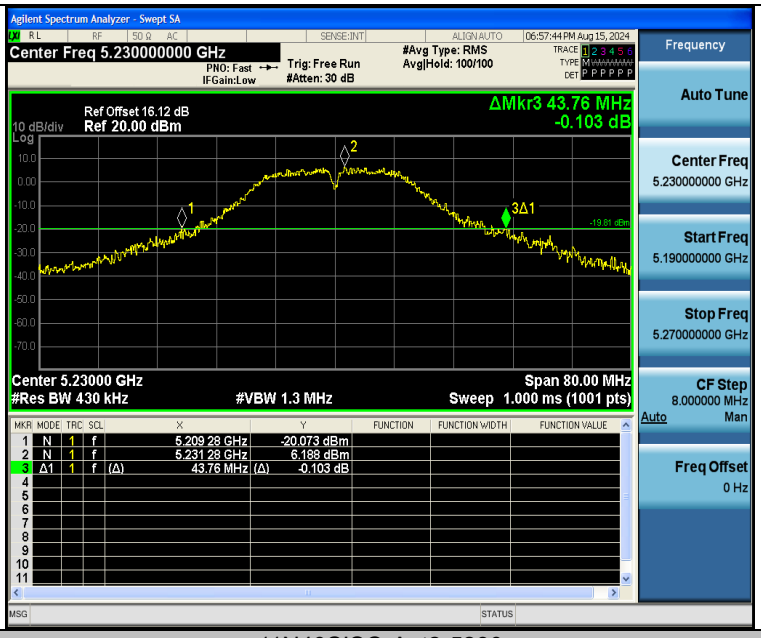


11N20SISO-Ant2-5825

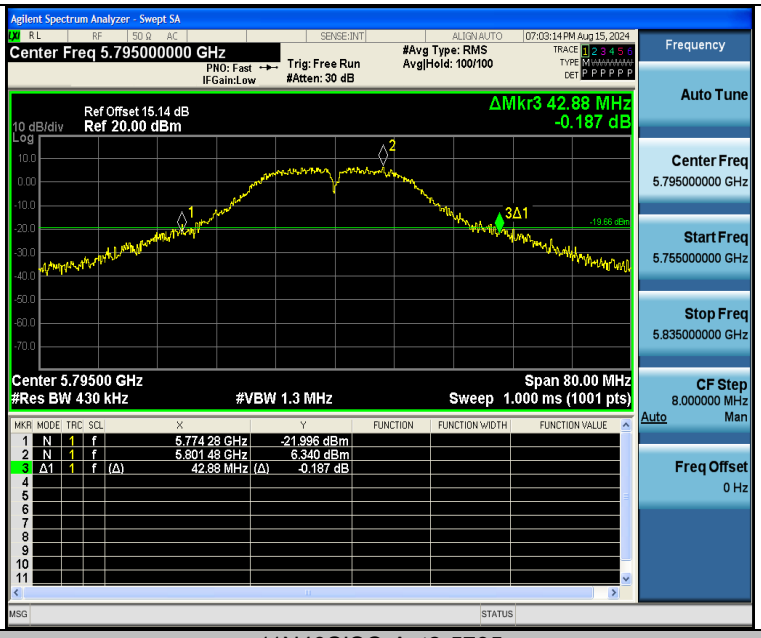


11N40SISO-Ant2-5190

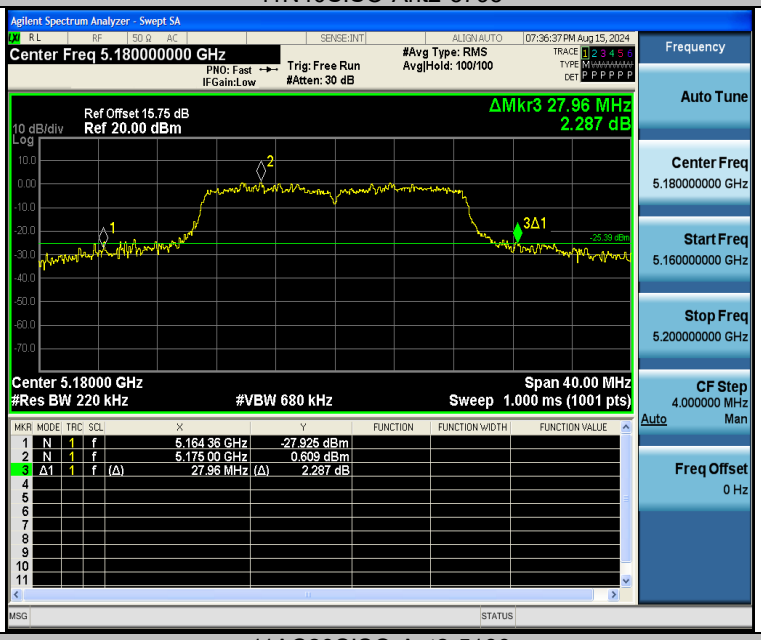


11N40SISO-Ant2-5230

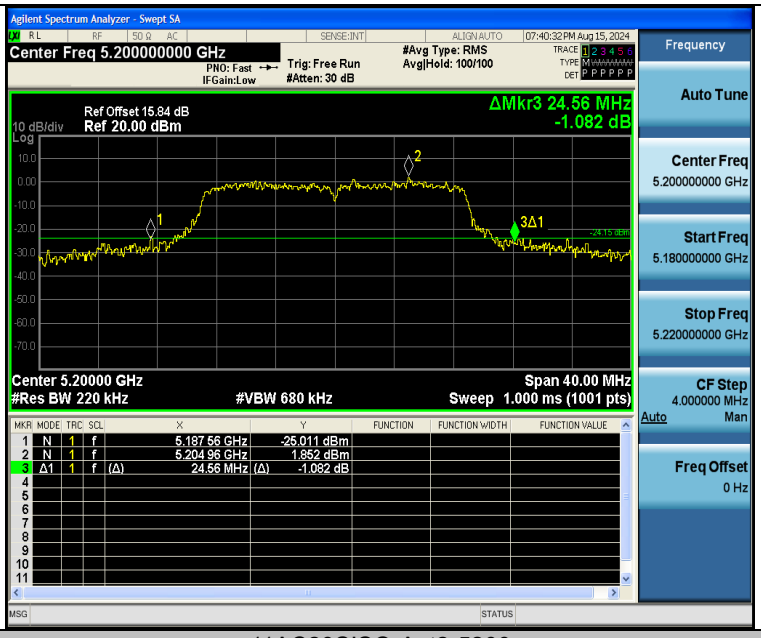
11N40SISO-Ant2-5755



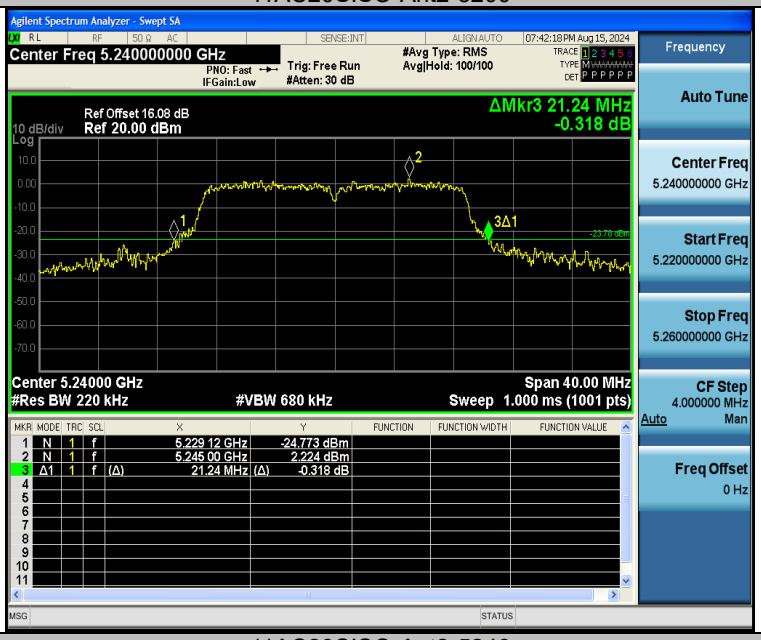
11N40SISO-Ant2-5795



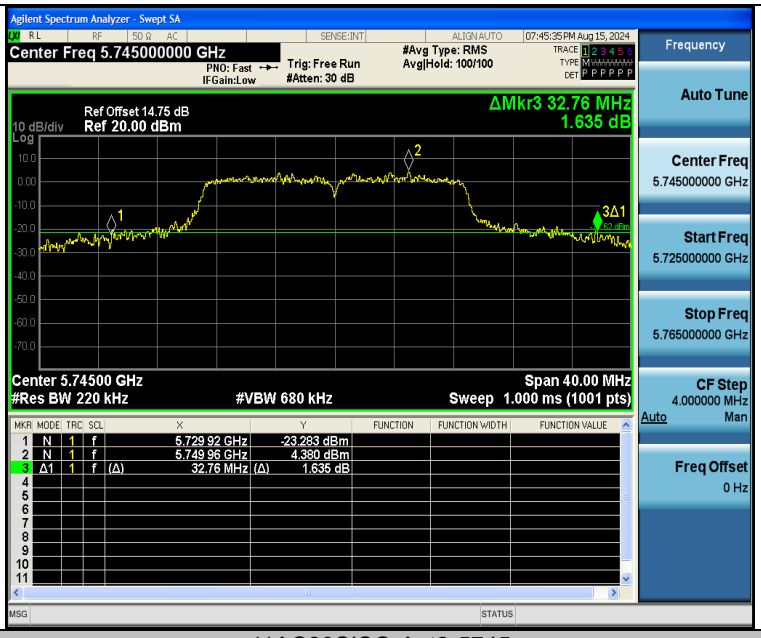
11AC20SISO-Ant2-5180



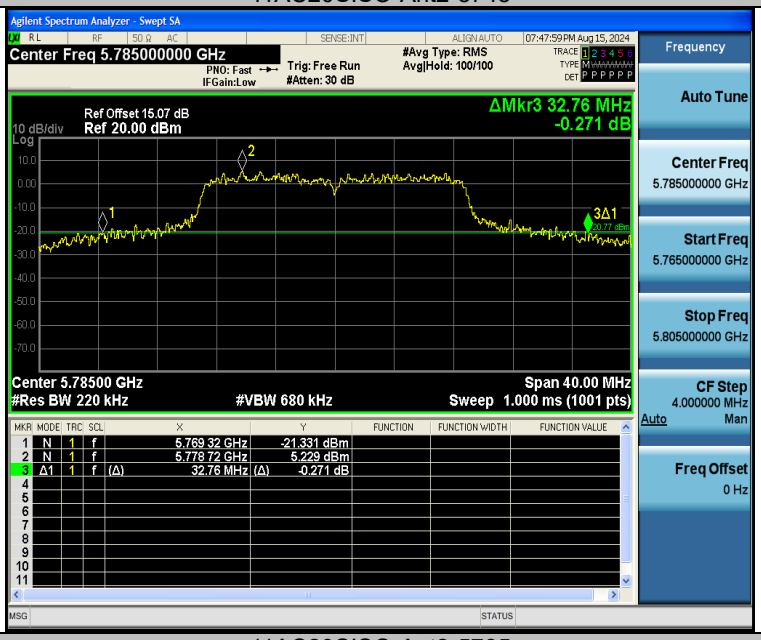
11AC20SISO-Ant2-5200



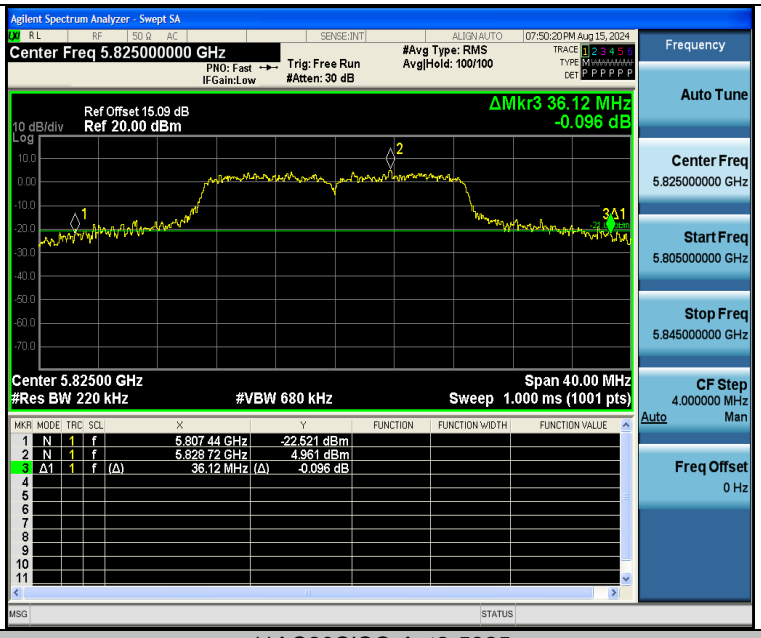
11AC20SISO-Ant2-5240



11AC20SISO-Ant2-5745

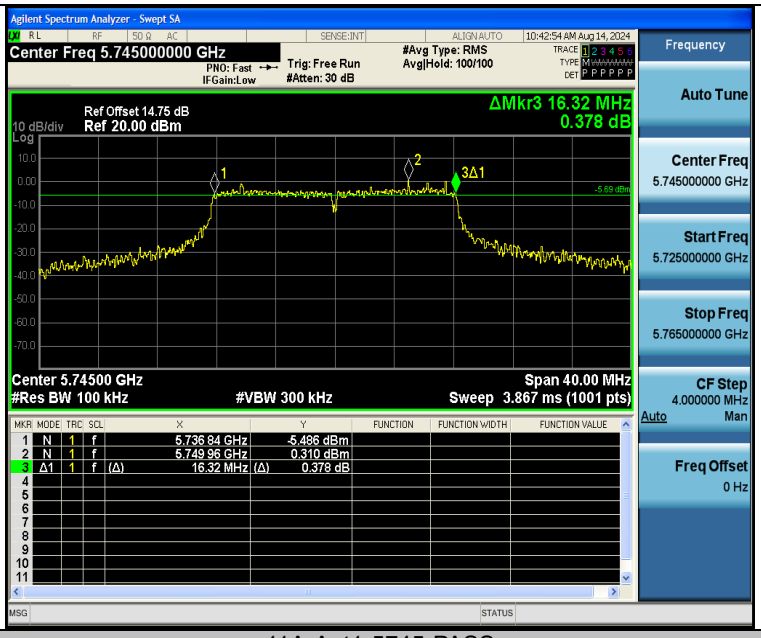


11AC20SISO-Ant2-5785

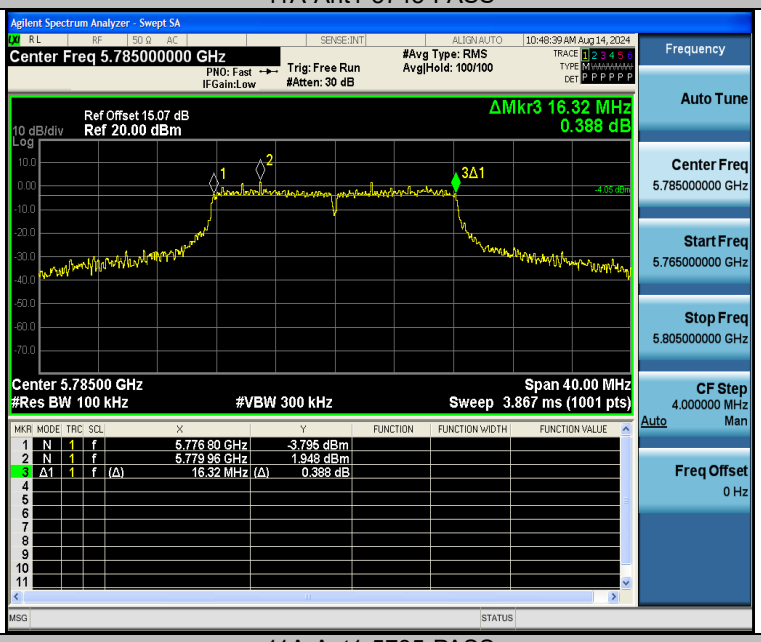


11AC20SISO-Ant2-5825

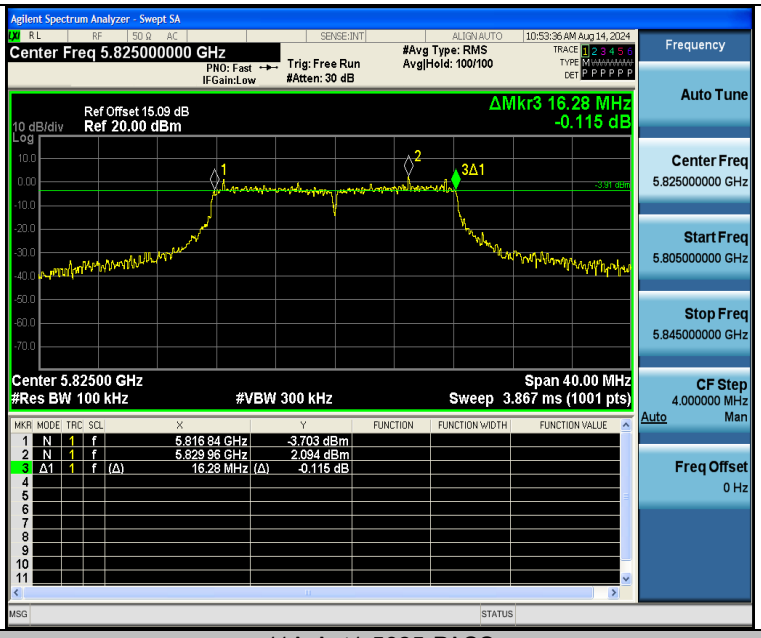
Min emission bandwidth Test Graphs:



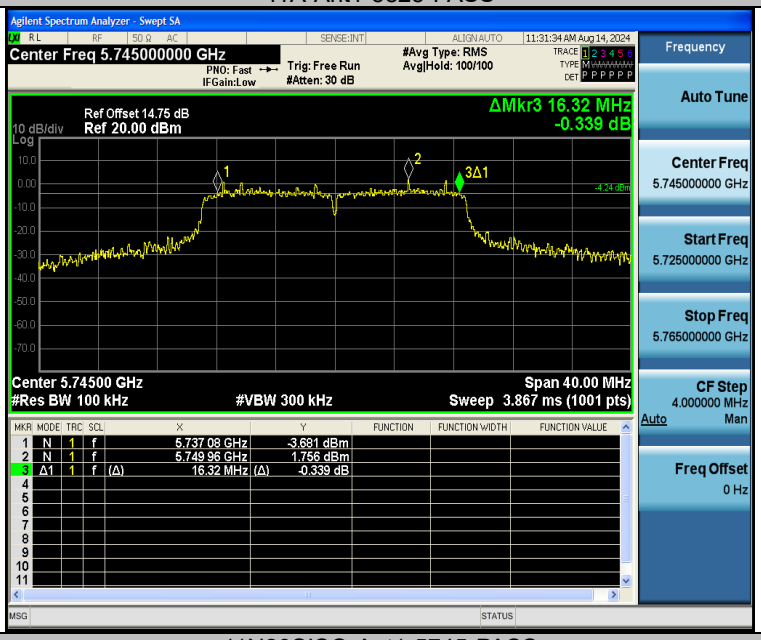
11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



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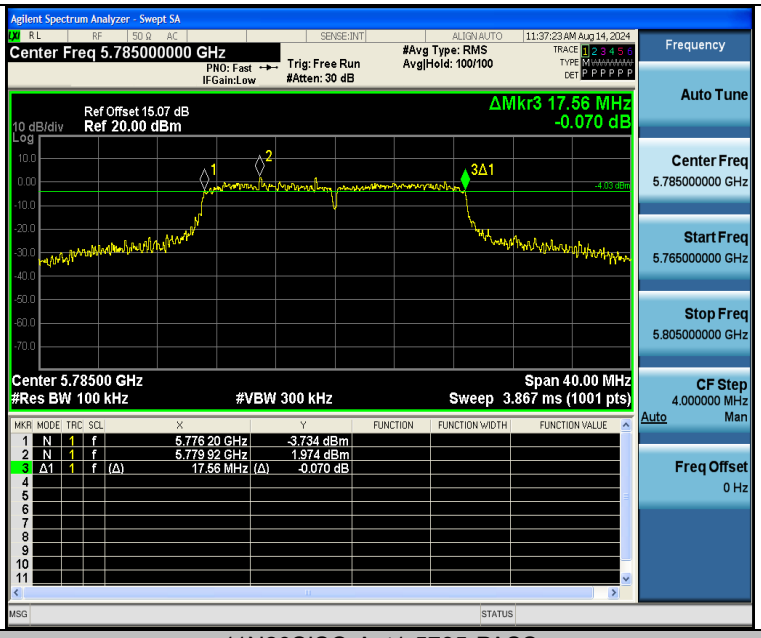

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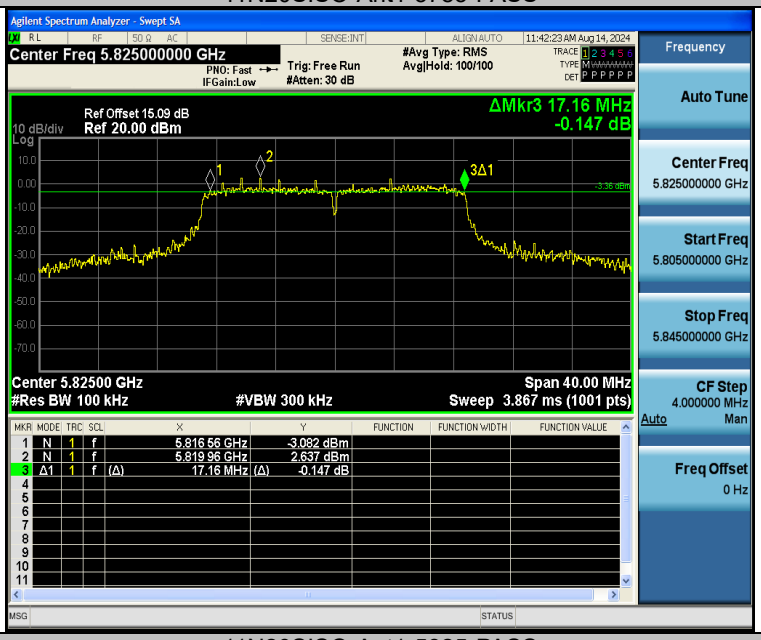
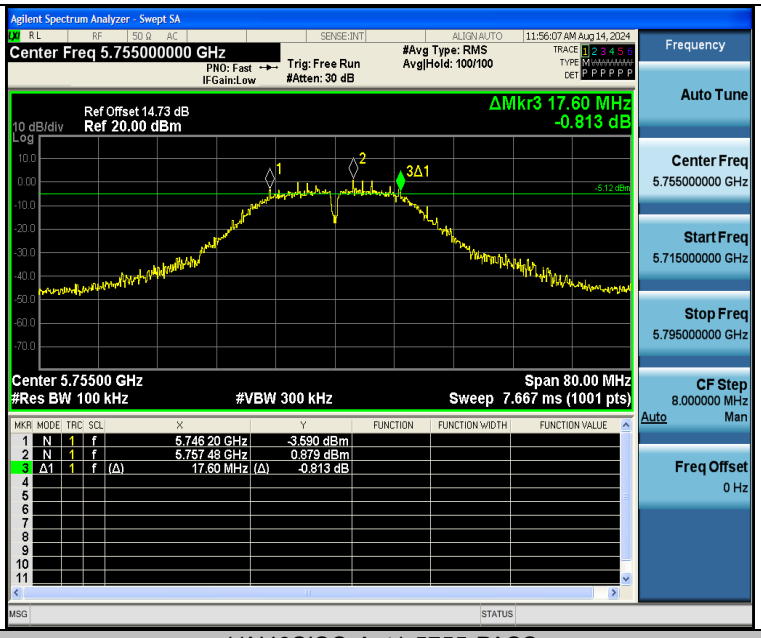
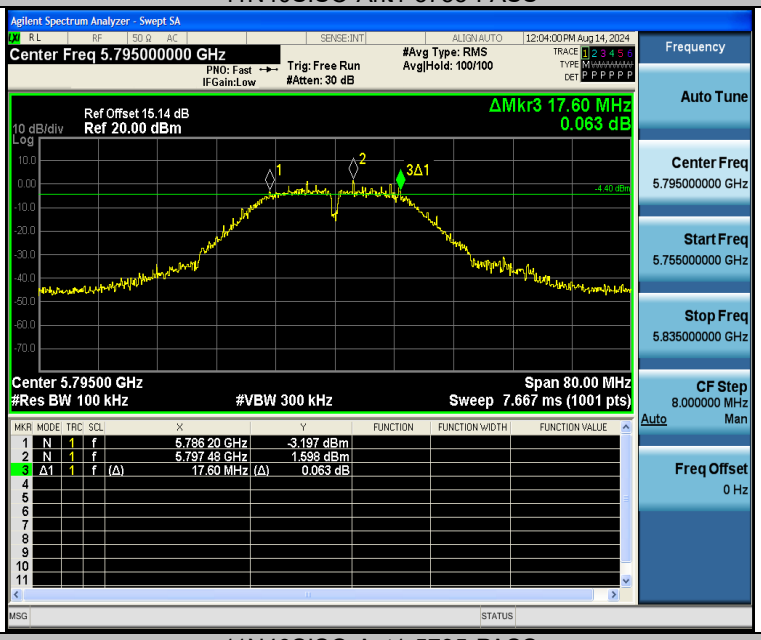


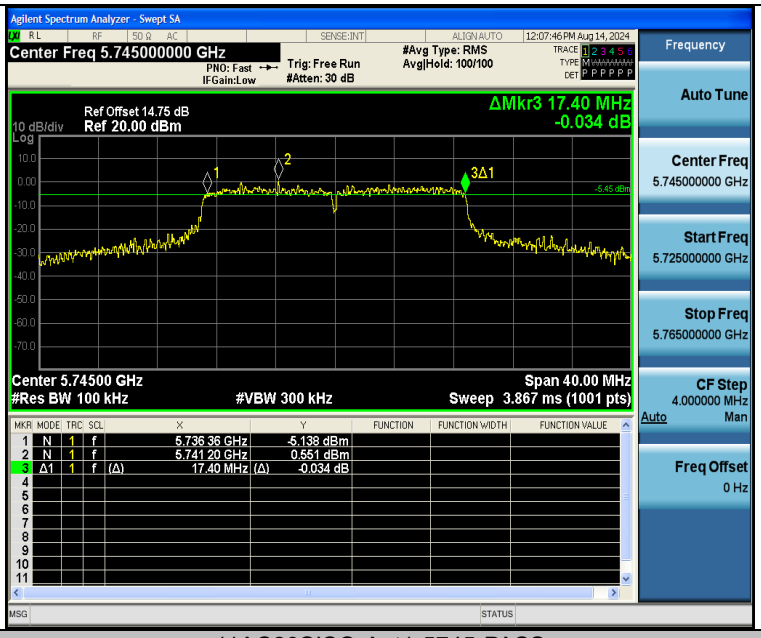
11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



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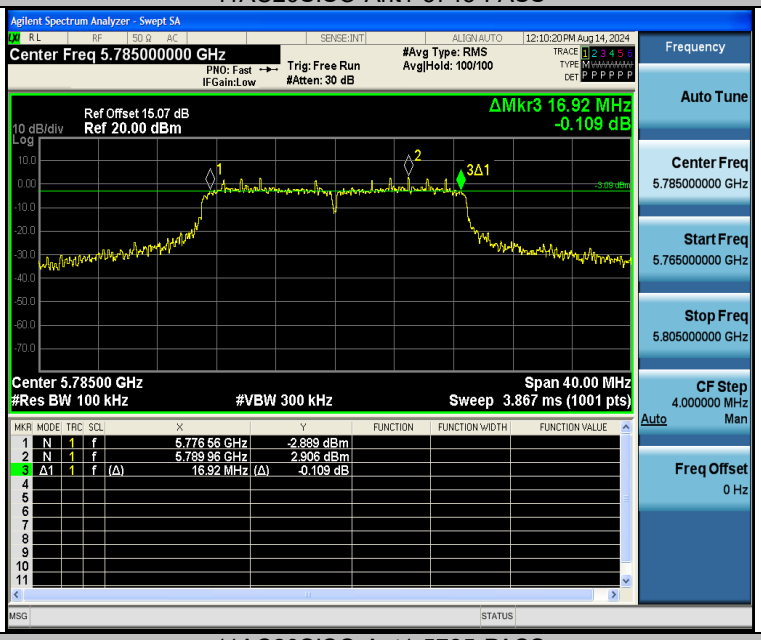

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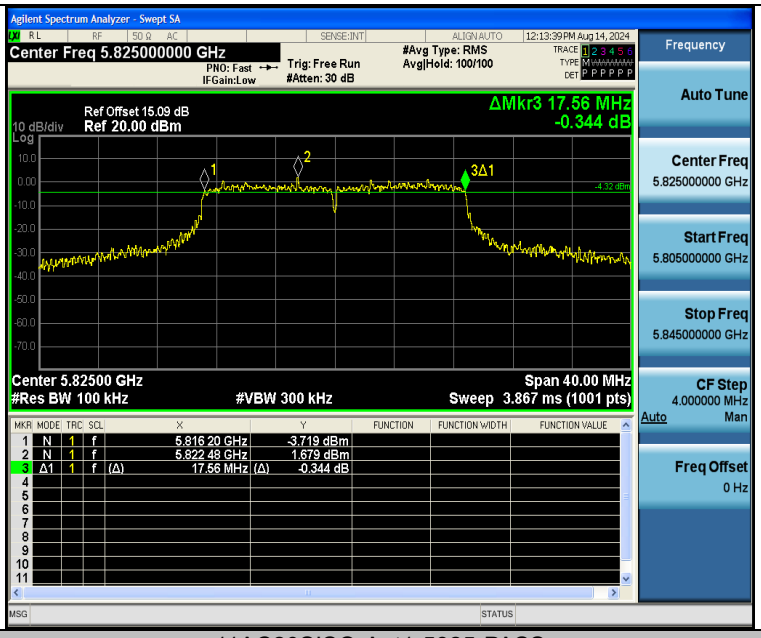
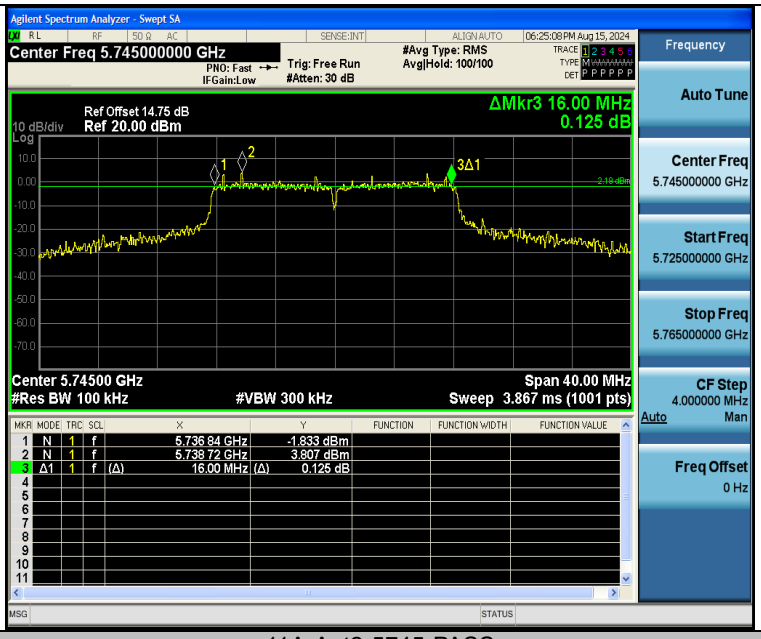
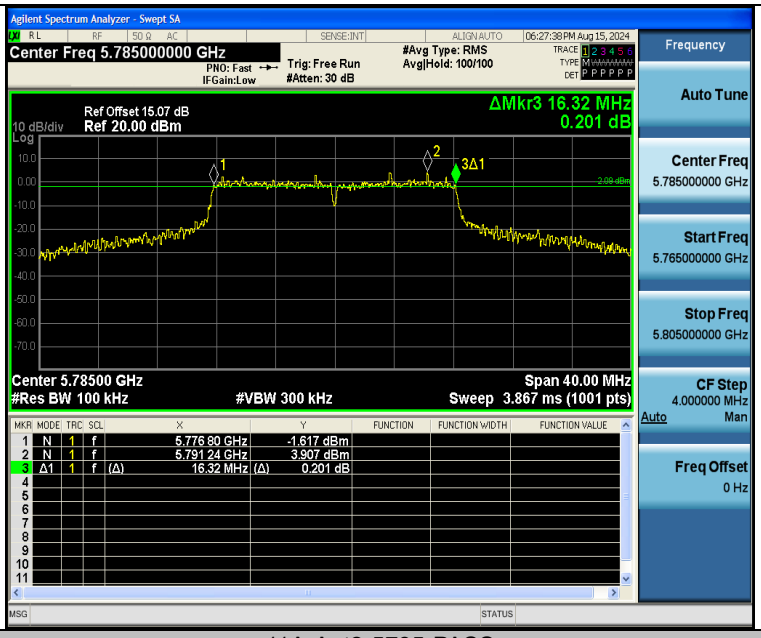


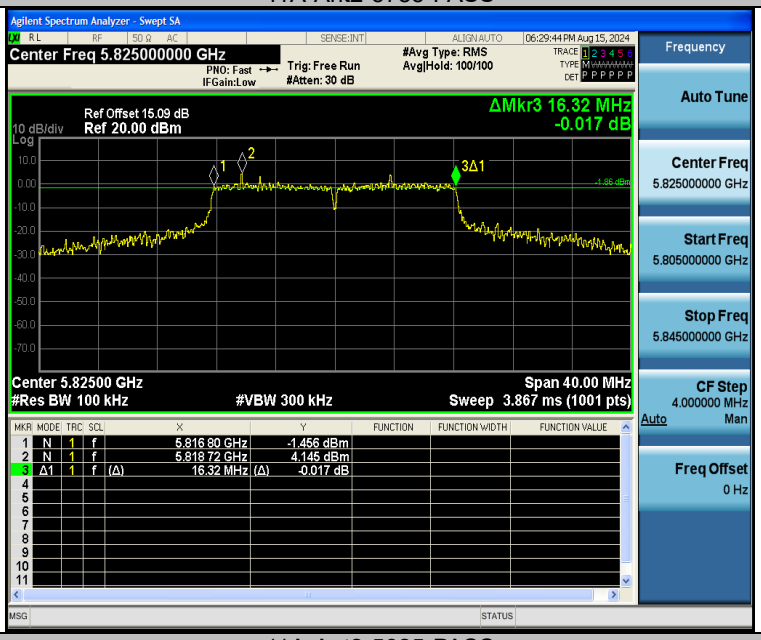
11AC20SISO-Ant1-5825-PASS



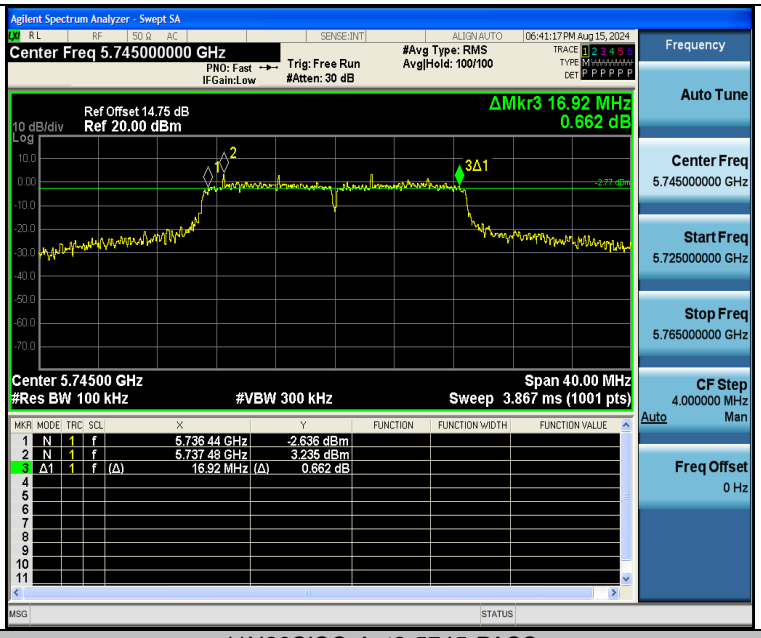
11A-Ant2-5745-PASS



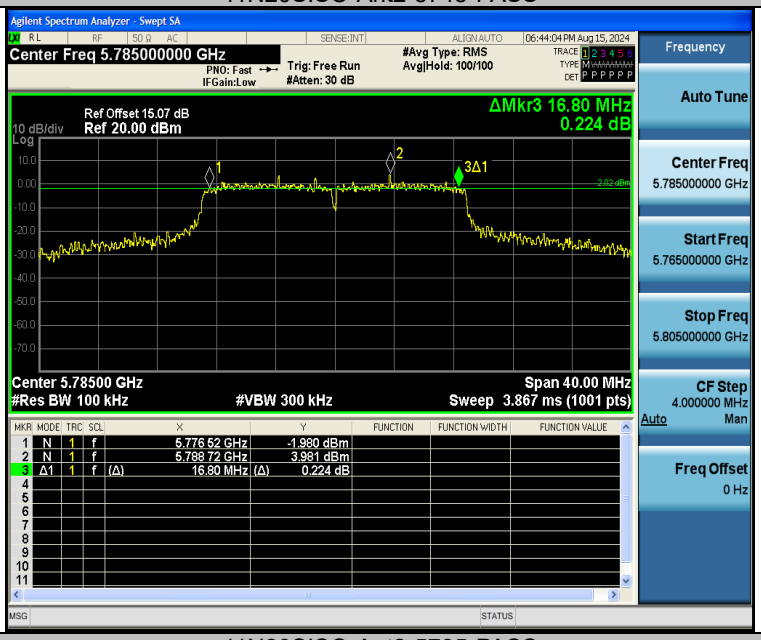
11A-Ant2-5785-PASS



11A-Ant2-5825-PASS



11N20SISO-Ant2-5745-PASS



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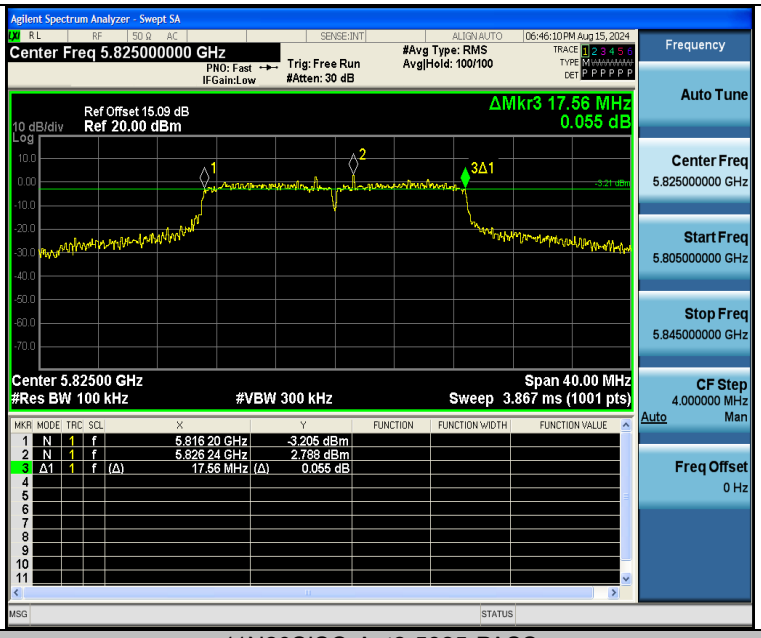
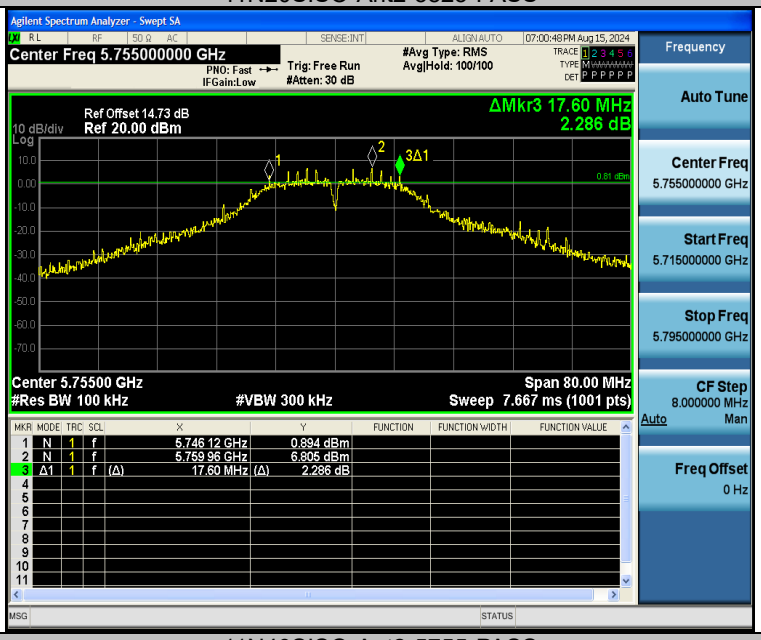
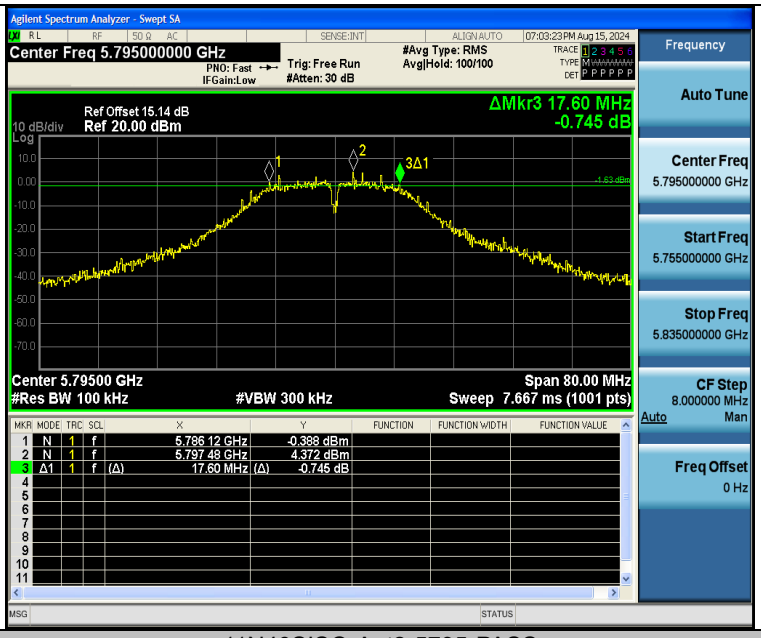


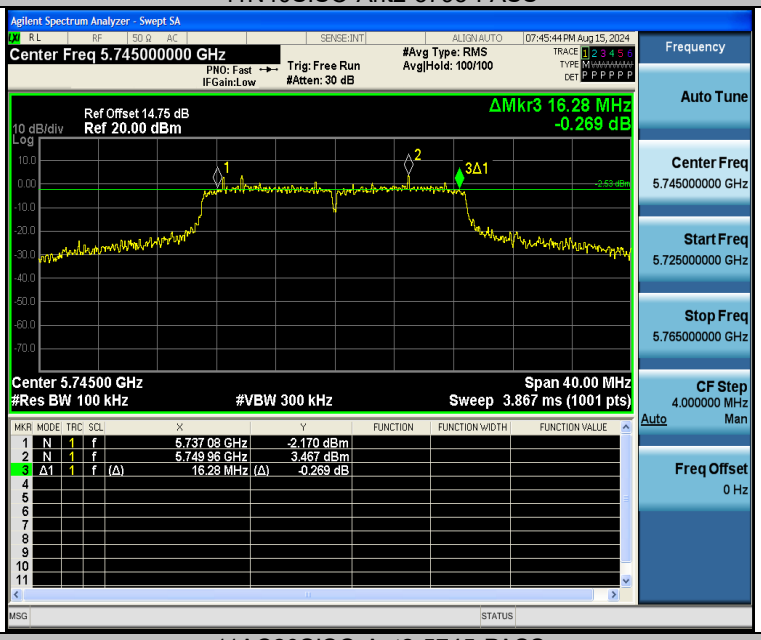
11N20SISO-Ant2-5825-PASS



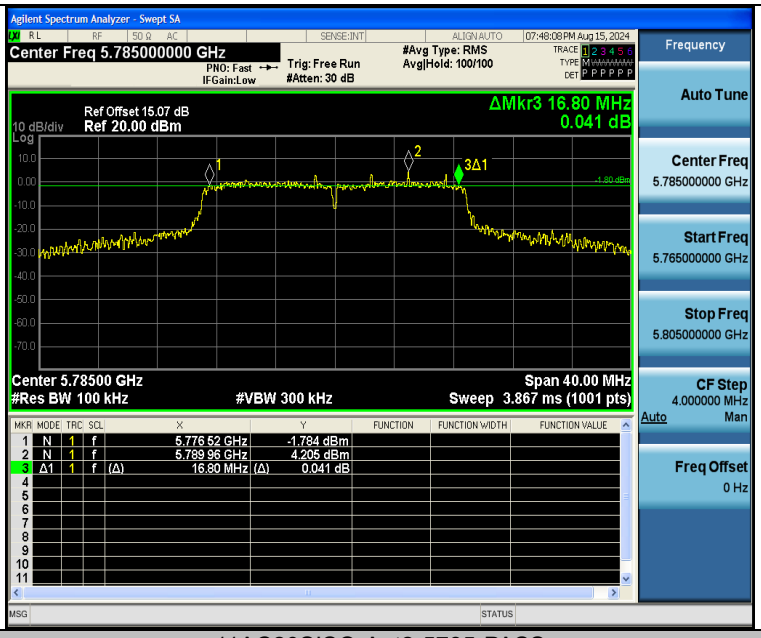
11N40SISO-Ant2-5755-PASS



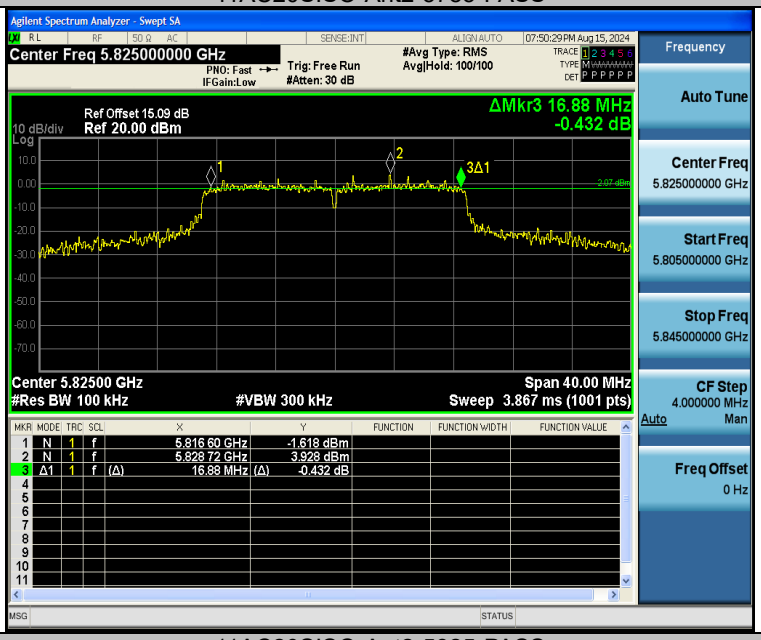
11N40SISO-Ant2-5795-PASS



11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant2-5785-PASS

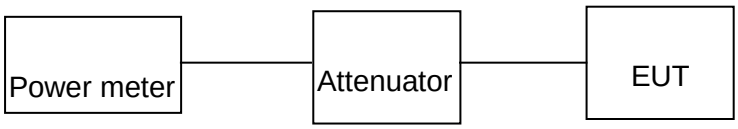


11AC20SISO-Ant2-5825-PASS

8 Maximum Conducted Output Power

Test Requirement	:	FCC CFR47 Part 15 Section 15.407(a)
Test Method	:	ANSI C63.10:2013
Test Limit	:	For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

8.1 Test Setup



8.2 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, The use Power Meter 1. Place the EUT on a bench and set it in transmitting mode. 2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to a Power meter.

8.3 Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.46	≤23.98	PASS
11A	Ant1	5200	12.32	≤23.98	PASS
11A	Ant1	5240	12.76	≤23.98	PASS
11A	Ant1	5745	11.10	≤30.00	PASS
11A	Ant1	5785	13.14	≤30.00	PASS
11A	Ant1	5825	12.44	≤30.00	PASS
11N20SISO	Ant1	5745	12.54	≤30.00	PASS
11N20SISO	Ant1	5785	14.18	≤30.00	PASS
11N20SISO	Ant1	5825	13.78	≤30.00	PASS
11N40SISO	Ant1	5755	11.62	≤30.00	PASS
11N40SISO	Ant1	5795	13.18	≤30.00	PASS
11N20SISO	Ant1	5180	11.01	≤23.98	PASS
11N20SISO	Ant1	5200	12.79	≤23.98	PASS
11AC20SISO	Ant1	5745	12.51	≤30.00	PASS
11AC20SISO	Ant1	5785	13.45	≤30.00	PASS
11AC20SISO	Ant1	5825	13.78	≤30.00	PASS
11N20SISO	Ant1	5240	13.88	≤23.98	PASS
11N40SISO	Ant1	5190	12.02	≤23.98	PASS
11N40SISO	Ant1	5230	14.01	≤23.98	PASS
11AC20SISO	Ant1	5180	10.87	≤23.98	PASS
11AC20SISO	Ant1	5200	12.99	≤23.98	PASS
11AC20SISO	Ant1	5240	14.39	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	11.05	≤23.98	PASS
11A	Ant2	5200	10.82	≤23.98	PASS
11A	Ant2	5240	11.67	≤23.98	PASS
11A	Ant2	5745	14.15	≤30.00	PASS
11A	Ant2	5785	15.00	≤30.00	PASS
11A	Ant2	5825	14.50	≤30.00	PASS
11N20SISO	Ant2	5180	10.21	≤23.98	PASS
11N20SISO	Ant2	5200	10.56	≤23.98	PASS
11N20SISO	Ant2	5240	11.54	≤23.98	PASS
11N20SISO	Ant2	5745	14.34	≤30.00	PASS
11N20SISO	Ant2	5785	15.01	≤30.00	PASS
11N20SISO	Ant2	5825	14.23	≤30.00	PASS
11N40SISO	Ant2	5190	13.36	≤23.98	PASS
11N40SISO	Ant2	5230	14.70	≤23.98	PASS
11N40SISO	Ant2	5755	17.12	≤30.00	PASS
11N40SISO	Ant2	5795	15.27	≤30.00	PASS
11AC20SISO	Ant2	5180	10.73	≤23.98	PASS
11AC20SISO	Ant2	5200	11.42	≤23.98	PASS
11AC20SISO	Ant2	5240	12.04	≤23.98	PASS
11AC20SISO	Ant2	5745	13.78	≤30.00	PASS
11AC20SISO	Ant2	5785	14.85	≤30.00	PASS
11AC20SISO	Ant2	5825	14.77	≤30.00	PASS

9 Power Spectral density

Test Requirement	:	FCC CFR47 Part 15 Section 15.2407(a)
Test Method	:	ANSI C63.10:2013
Test Limit	:	For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.. For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHzband. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-tomultipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

9.1 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 and ANSI 63.10: 2013 Sec 10.3.7.For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in Section 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:

a) Set the RBW to 1 MHz.

b) Set the VBW to be at least 1 MHz (a VBW of 3 MHz is desirable).

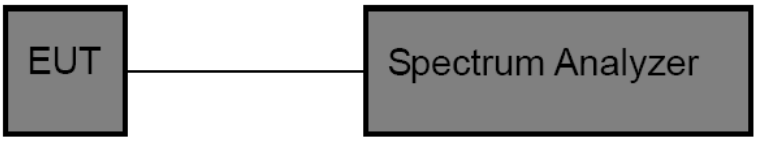
c) Set the frequency span to examine the spectrum across a convenient frequency segment (e.g., 600 MHz).

d) Select the power averaging (rms) detector.

e) Set the sweep time so that there is no more than a 1 ms integration period over each measurement bin.

f) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

9.2 Test Setup



9.3 Test Result

Pre-scan has been conducted to determine the worst-case mode from all possible combinations between available modulations / data rates and antenna ports.

Following channel was selected for the final test as listed below

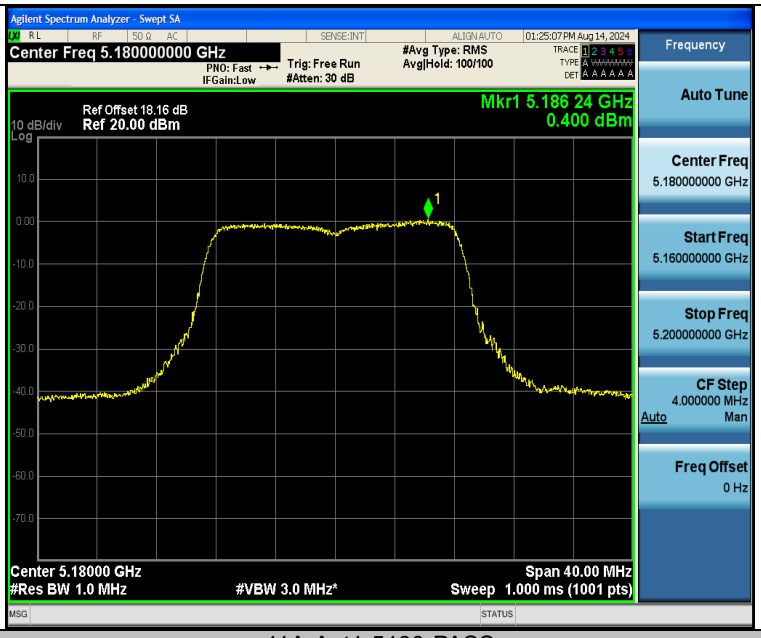
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.4	≤11.00	PASS
11A	Ant1	5200	1.73	≤11.00	PASS
11A	Ant1	5240	1.96	≤11.00	PASS
11A	Ant1	5785	-0.4	≤30.00	PASS
11A	Ant1	5825	-0.57	≤30.00	PASS
11N20SISO	Ant1	5745	-1.09	≤30.00	PASS
11N20SISO	Ant1	5785	0.1	≤30.00	PASS
11N20SISO	Ant1	5825	0	≤30.00	PASS
11N40SISO	Ant1	5755	-2.08	≤30.00	PASS
11N40SISO	Ant1	5795	-1.55	≤30.00	PASS
11N20SISO	Ant1	5180	0.4	≤11.00	PASS
11N20SISO	Ant1	5200	2.09	≤11.00	PASS
11AC20SISO	Ant1	5745	-1.43	≤30.00	PASS
11AC20SISO	Ant1	5785	0.51	≤30.00	PASS
11AC20SISO	Ant1	5825	-0.09	≤30.00	PASS
11N20SISO	Ant1	5240	3.05	≤11.00	PASS
11N40SISO	Ant1	5190	-0.97	≤11.00	PASS
11N40SISO	Ant1	5230	0.55	≤11.00	PASS
11AC20SISO	Ant1	5180	0.26	≤11.00	PASS
11AC20SISO	Ant1	5200	2.72	≤11.00	PASS
11AC20SISO	Ant1	5240	3.88	≤11.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant2	5180	0.04	≤11.00	PASS
11A	Ant2	5200	-0.1	≤11.00	PASS
11A	Ant2	5240	0.44	≤11.00	PASS
11A	Ant2	5745	0.41	≤30.00	PASS
11A	Ant2	5785	1.39	≤30.00	PASS
11A	Ant2	5825	1.16	≤30.00	PASS
11N20SISO	Ant2	5180	-0.59	≤11.00	PASS
11N20SISO	Ant2	5200	-0.33	≤11.00	PASS
11N20SISO	Ant2	5240	0.63	≤11.00	PASS
11N20SISO	Ant2	5745	0.44	≤30.00	PASS
11N20SISO	Ant2	5785	0.95	≤30.00	PASS
11N20SISO	Ant2	5825	0.3	≤30.00	PASS
11N40SISO	Ant2	5190	1.81	≤11.00	PASS
11N40SISO	Ant2	5230	3.52	≤11.00	PASS
11N40SISO	Ant2	5755	2.82	≤30.00	PASS
11N40SISO	Ant2	5795	1.38	≤30.00	PASS
11AC20SISO	Ant2	5180	-0.58	≤11.00	PASS

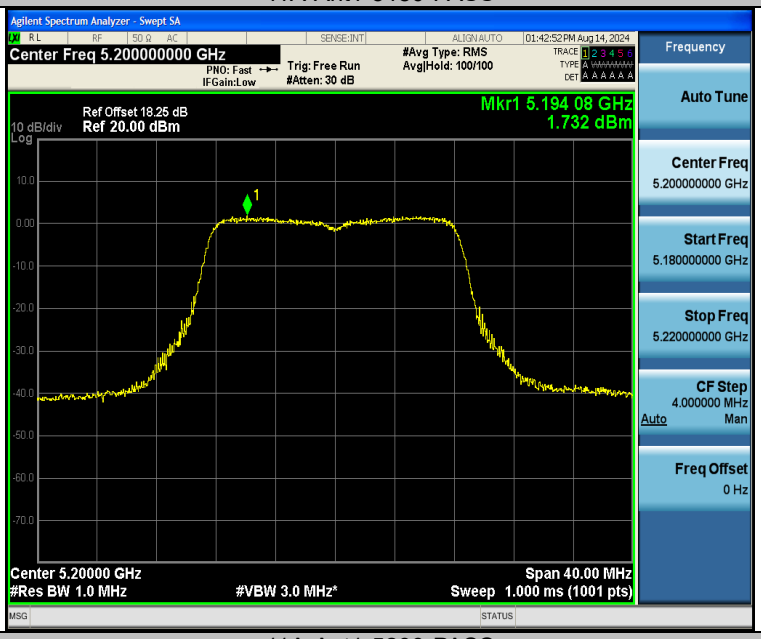
11AC20SISO	Ant2	5200	0.18	≤11.00	PASS
11AC20SISO	Ant2	5240	0.66	≤11.00	PASS
11AC20SISO	Ant2	5745	0.51	≤30.00	PASS
11AC20SISO	Ant2	5785	1.22	≤30.00	PASS
11AC20SISO	Ant2	5825	1.26	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

Test Graphs:



11A-Ant1-5180-PASS



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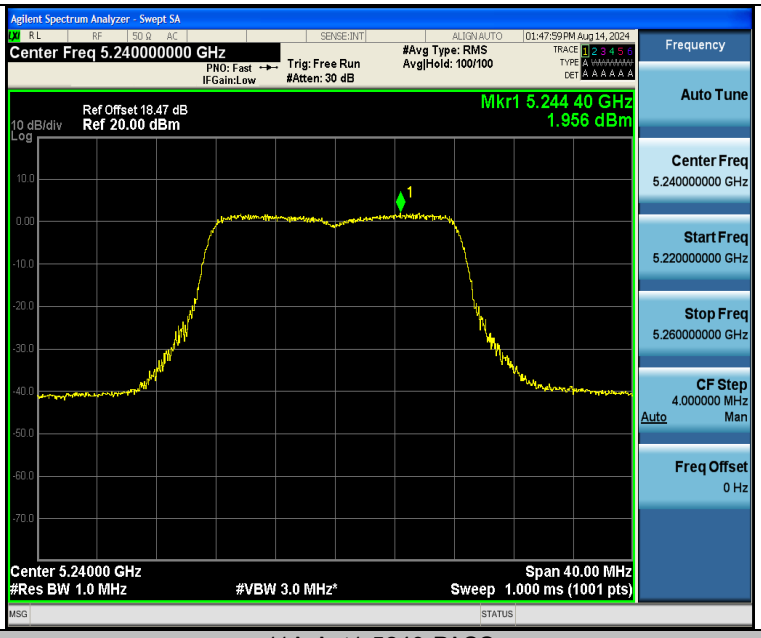

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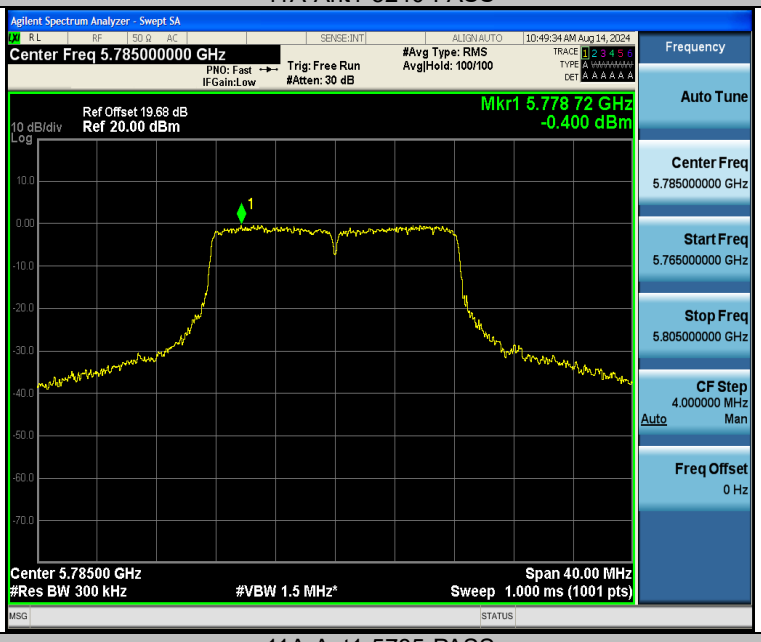
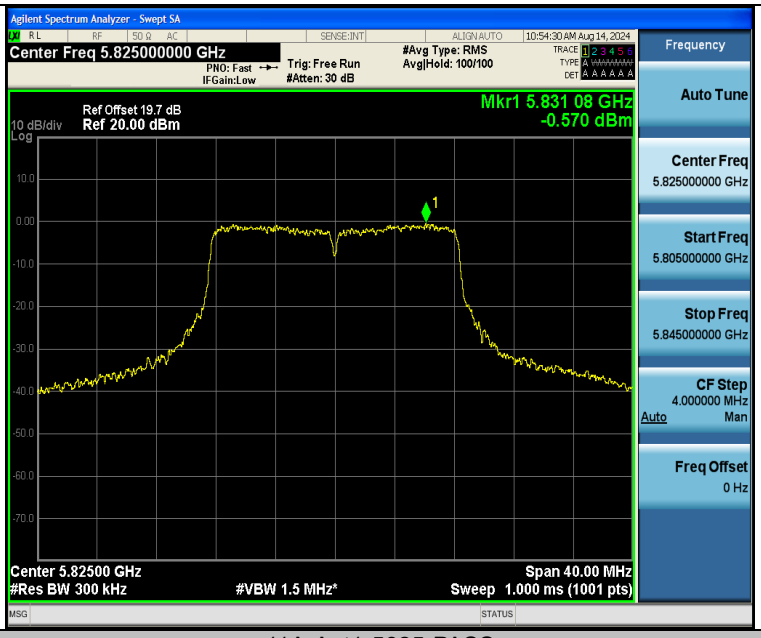


11A-Ant1-5785-PASS



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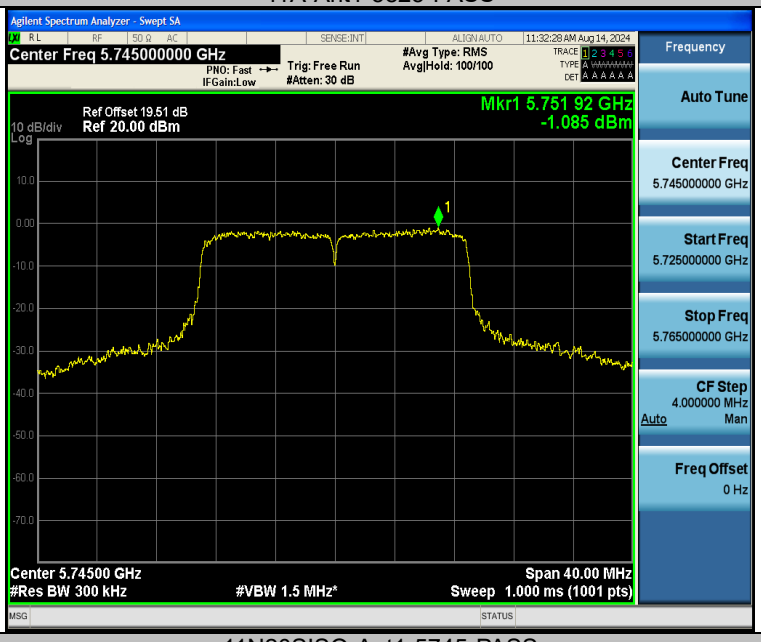
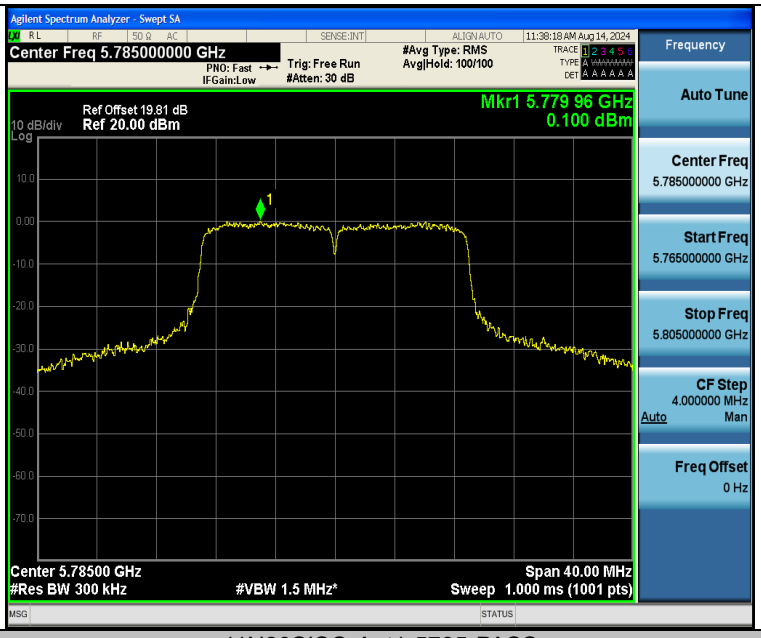


11N20SISO-Ant1-5745-PASS



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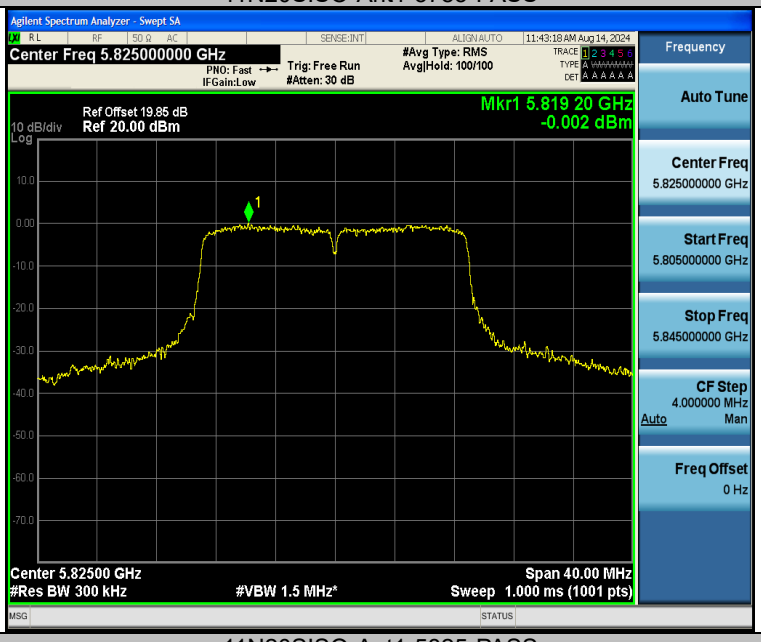

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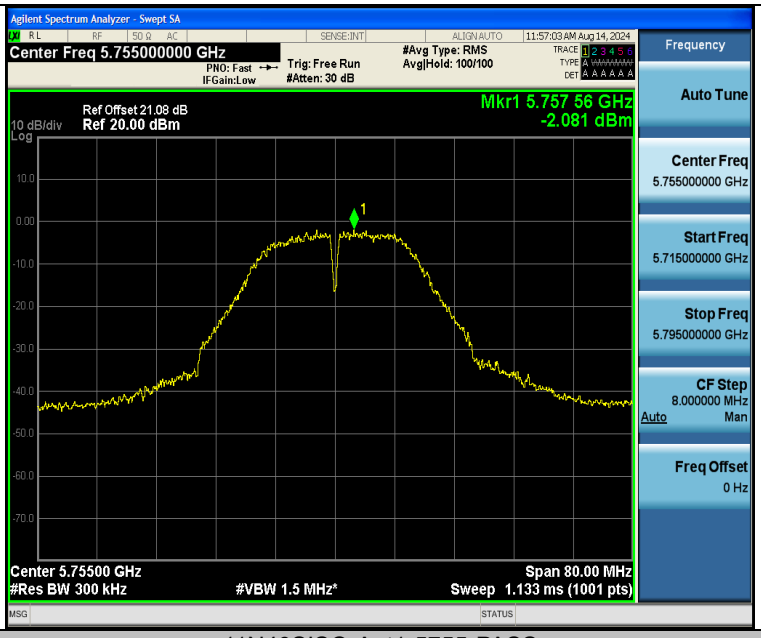
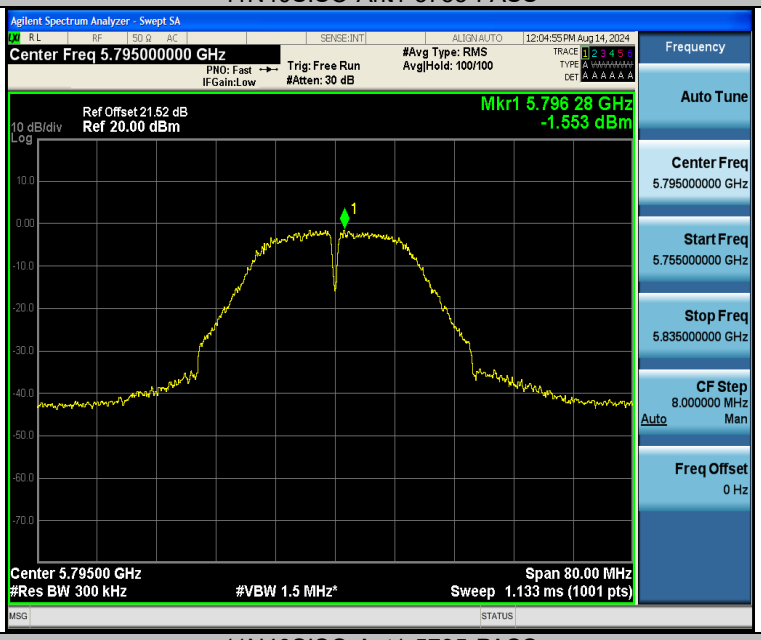
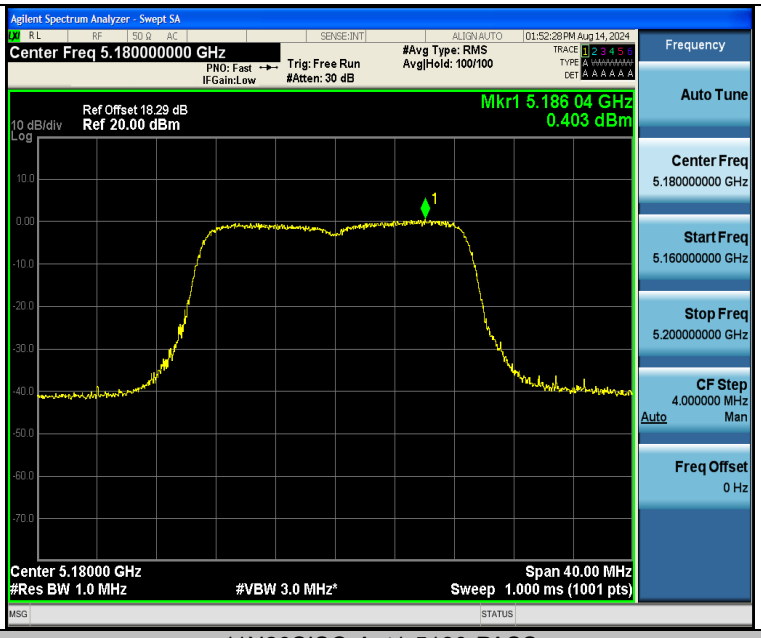


11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



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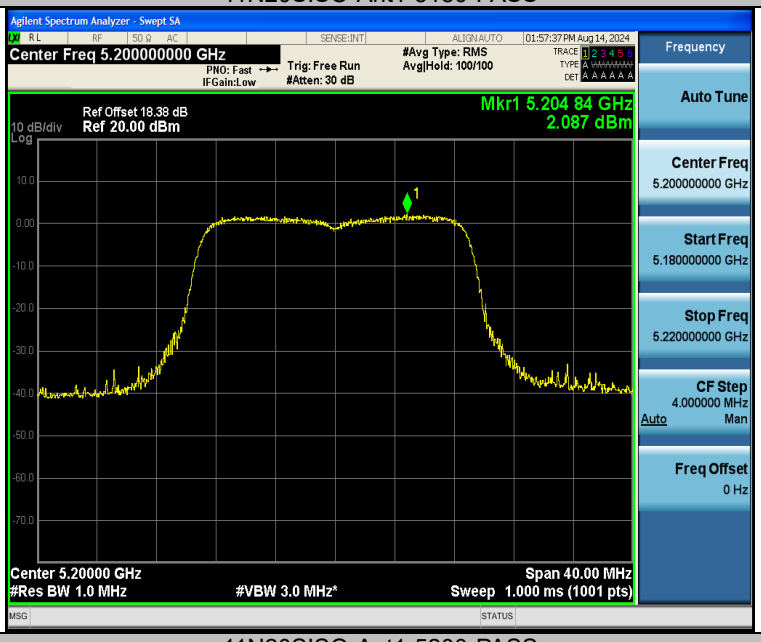

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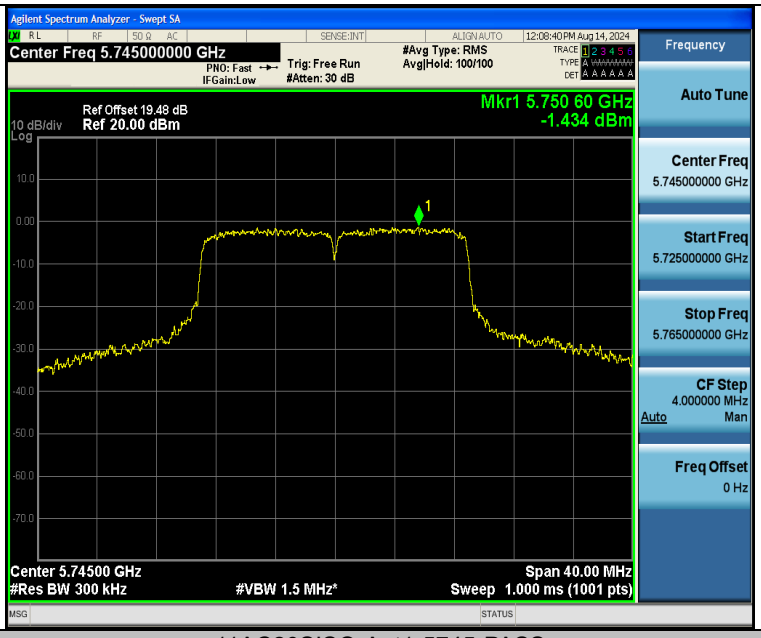
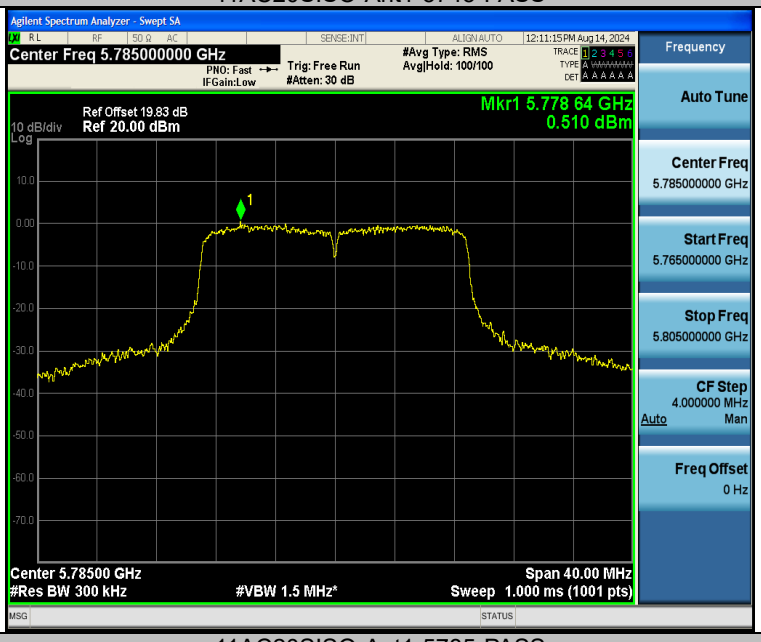
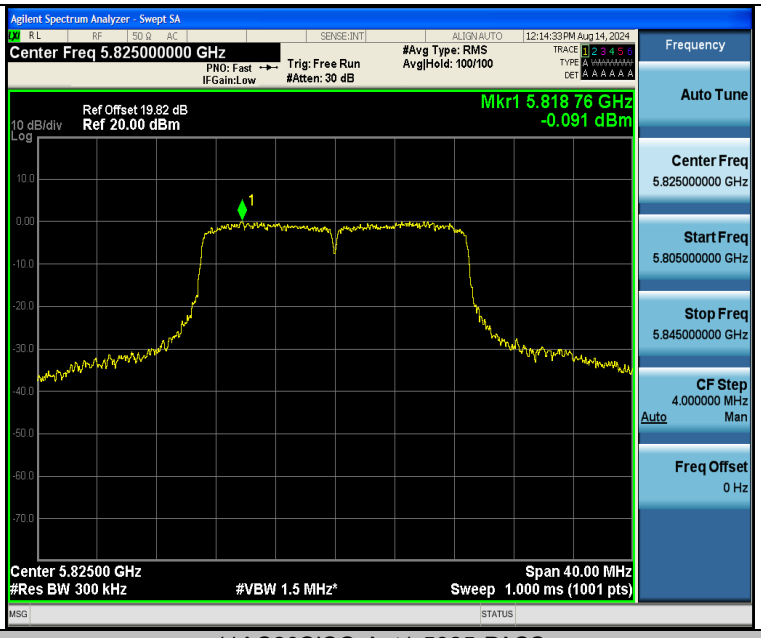


11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



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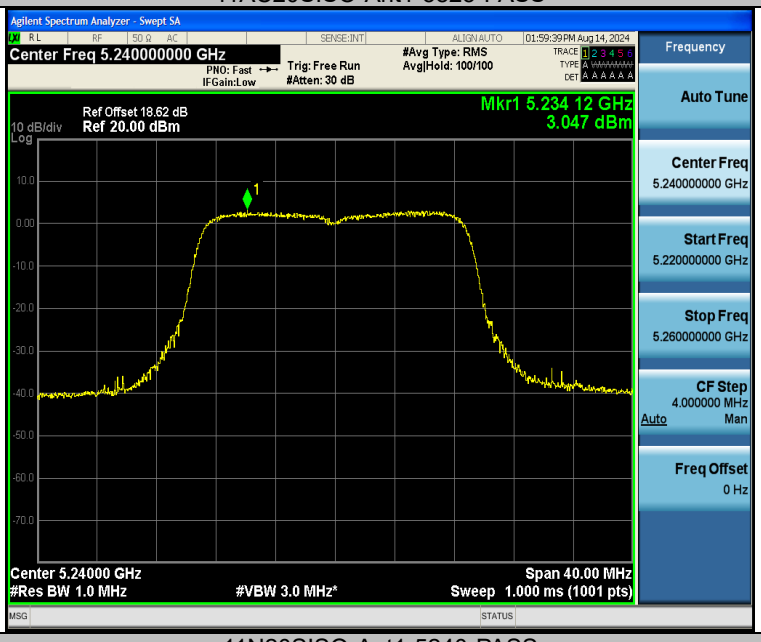

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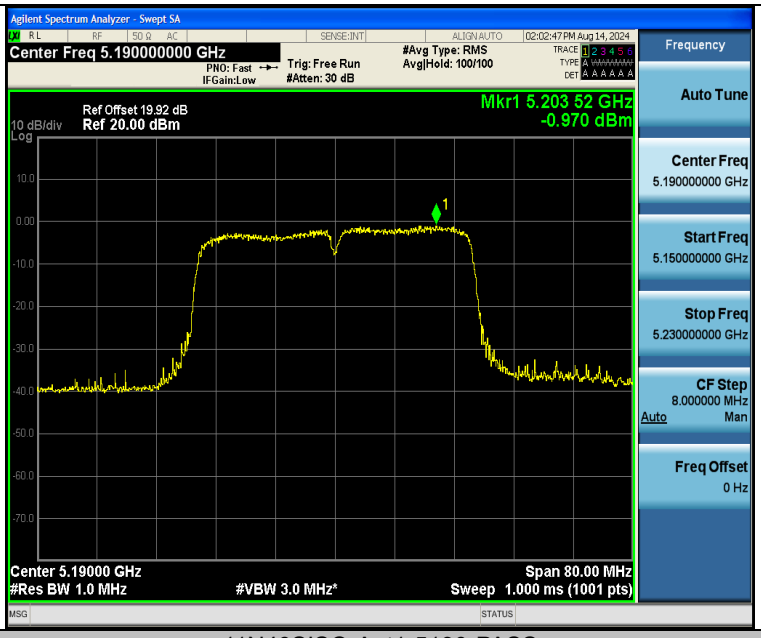

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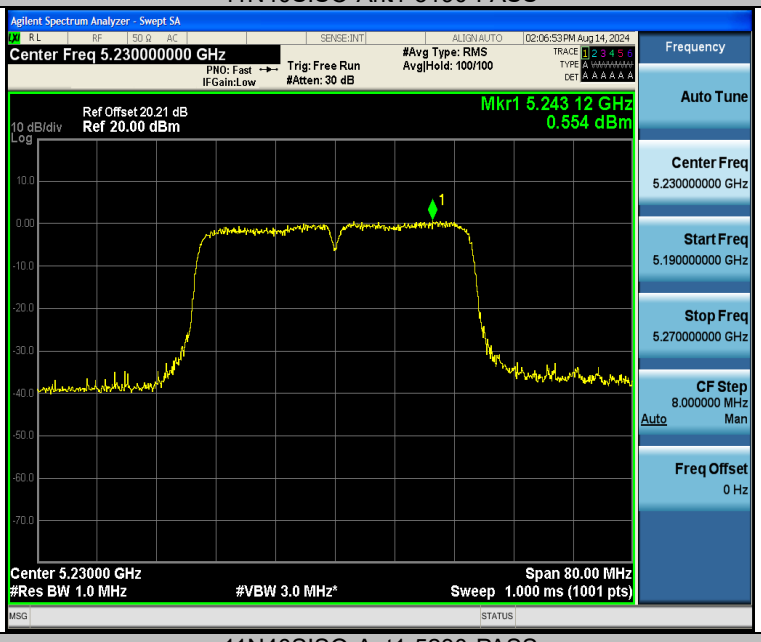

11N40SISO-Ant1-5230-PASS