



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant1-5775-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant1-5775-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:		802.11a(6Mbps)		Test channel:		36		
NO.	Freq. [MHz]	level [dBμV/m]	Factor [dB]	Emission level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector Type
1	5150	44.12	6.53	50.65	68.2	17.55	H	Peak
2	5150	32.77	6.53	39.3	54	14.7	H	Average
3	5150	46.90	6.53	53.43	68.2	14.77	V	Peak
4	5150	37.64	6.53	44.17	54	9.83	V	Average



Report No.: PTC26042220601E-FC03

Worst case mode:		802.11a(6Mbps)		Test channel:		165		
NO.	Freq. [MHz]	level [dB μ V/ m]	Factor [dB]	Emission level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Detector Type
1	5850	50.41	6.64	57.05	68.2	11.15	H	Peak
2	5850	36.06	6.64	42.7	54	11.3	H	Average
3	5850	43.16	6.64	49.8	68.2	18.4	V	Peak
4	5850	38.66	6.64	45.3	54	8.7	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 C63.10-2020 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.
Test Limit	: 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).

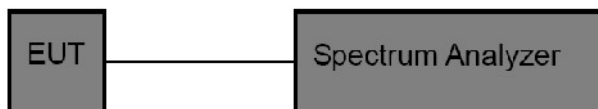
The following procedure shall be used for measuring (99 %) power bandwidth:

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 $VBW \geq 3 \cdot RBW$
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.

99% occupied bandwidth:

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.931	5171.5739	5188.5049	---	---
11A	Ant1	5200	16.884	5191.5729	5208.4569	---	---
11A	Ant1	5240	16.723	5231.6880	5248.4110	---	---
11A	Ant1	5745	16.660	5736.7140	5753.3740	---	---
11A	Ant1	5785	16.604	5776.7737	5793.3777	---	---
11A	Ant1	5825	16.653	5816.6998	5833.3528	---	---
11N20SISO	Ant1	5180	17.905	5171.1166	5189.0216	---	---
11N20SISO	Ant1	5200	16.822	5191.5882	5208.4102	---	---
11N20SISO	Ant1	5240	17.725	5231.1827	5248.9077	---	---
11N20SISO	Ant1	5745	17.798	5736.1363	5753.9343	---	---
11N20SISO	Ant1	5785	17.816	5776.1432	5793.9592	---	---
11N20SISO	Ant1	5825	17.882	5816.1035	5833.9855	---	---
11N40SISO	Ant1	5190	35.989	5172.1119	5208.1009	---	---
11N40SISO	Ant1	5230	35.895	5212.1337	5248.0287	---	---
11N40SISO	Ant1	5755	36.103	5736.9905	5773.0935	---	---
11N40SISO	Ant1	5795	35.864	5777.1408	5813.0048	---	---
11AC20SISO	Ant1	5180	17.900	5171.1076	5189.0076	---	---



11AC20SISO	Ant1	5200	17.890	5191.0509	5208.9409	---	---
11AC20SISO	Ant1	5240	17.754	5231.1820	5248.9360	---	---
11AC20SISO	Ant1	5745	17.819	5736.1545	5753.9735	---	---
11AC20SISO	Ant1	5785	17.756	5776.1704	5793.9264	---	---
11AC20SISO	Ant1	5825	17.874	5816.0800	5833.9540	---	---
11AC40SISO	Ant1	5190	36.011	5172.0997	5208.1107	---	---
11AC40SISO	Ant1	5230	35.979	5212.0733	5248.0523	---	---
11AC40SISO	Ant1	5755	36.057	5737.0745	5773.1315	---	---
11AC40SISO	Ant1	5795	35.949	5777.1143	5813.0633	---	---
11AC80SISO	Ant1	5210	74.725	5172.7999	5247.5249	---	---
11AC80SISO	Ant1	5775	74.480	5737.8646	5812.3446	---	---
11AX20SISO	Ant1	5180	19.017	5170.5367	5189.5537	---	---
11AX20SISO	Ant1	5200	19.004	5190.4985	5209.5025	---	---
11AX20SISO	Ant1	5240	18.849	5230.6137	5249.4627	---	---
11AX20SISO	Ant1	5745	18.959	5735.5550	5754.5140	---	---
11AX20SISO	Ant1	5785	18.961	5775.5723	5794.5333	---	---
11AX20SISO	Ant1	5825	19.002	5815.5241	5834.5261	---	---
11AX40SISO	Ant1	5190	37.462	5171.4005	5208.8625	---	---
11AX40SISO	Ant1	5230	37.499	5211.2987	5248.7977	---	---
11AX40SISO	Ant1	5755	37.372	5736.4505	5773.8225	---	---
11AX40SISO	Ant1	5795	37.332	5776.4169	5813.7489	---	---
11AX80SISO	Ant1	5210	76.298	5172.0758	5248.3738	---	---
11AX80SISO	Ant1	5775	75.993	5737.0954	5813.0884	---	---



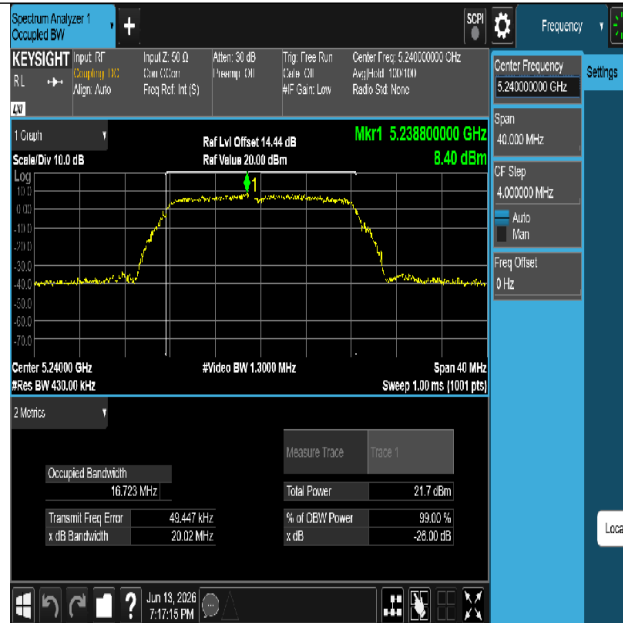
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11A-Ant1-5180



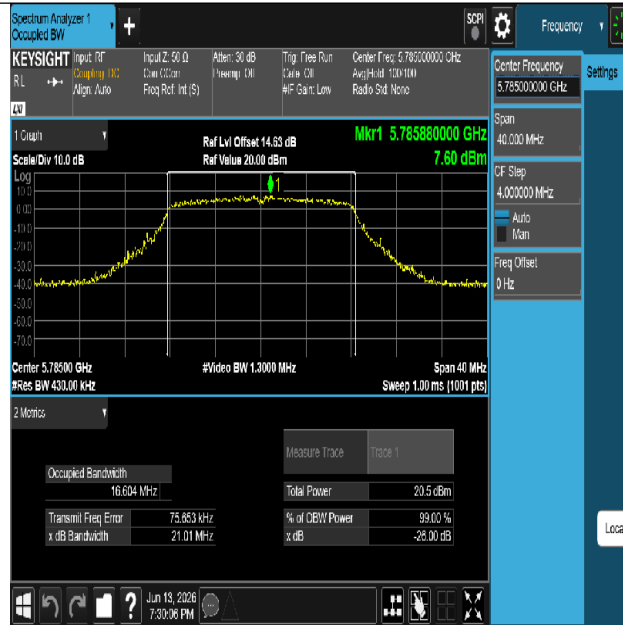
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11A-Ant1-5745



11A-Ant1-5785



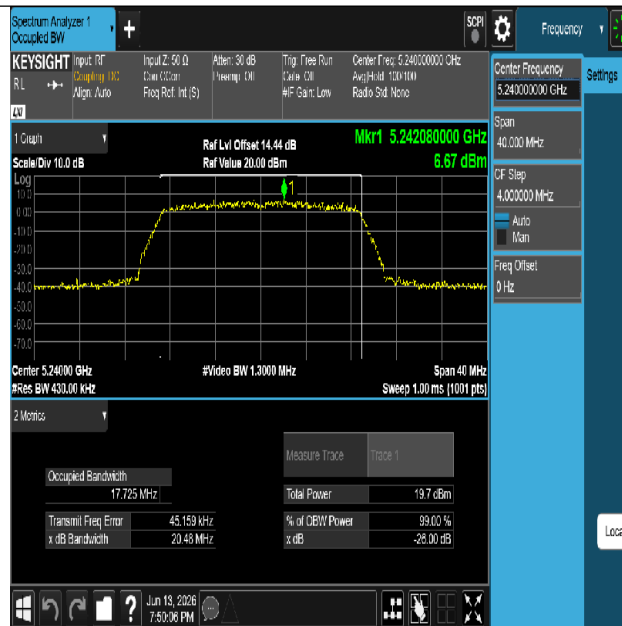
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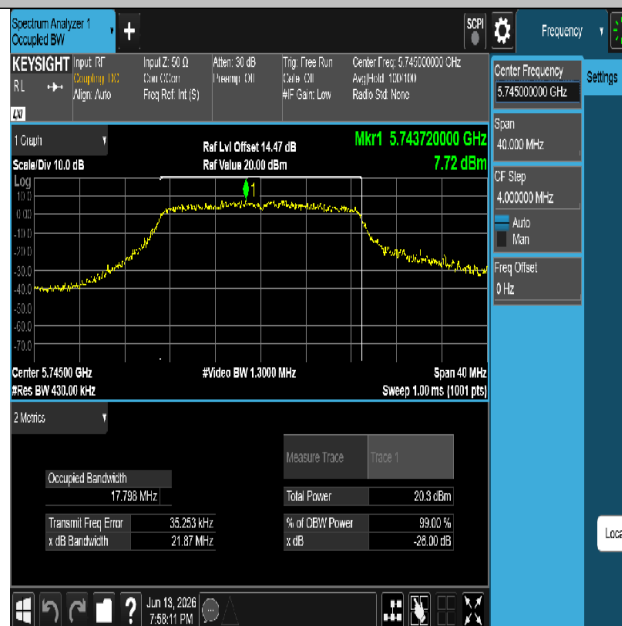
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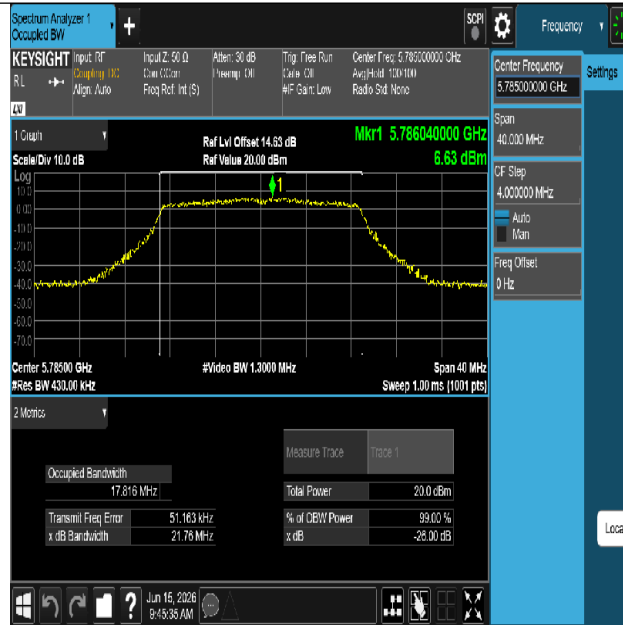
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11N20SISO-Ant1-5785



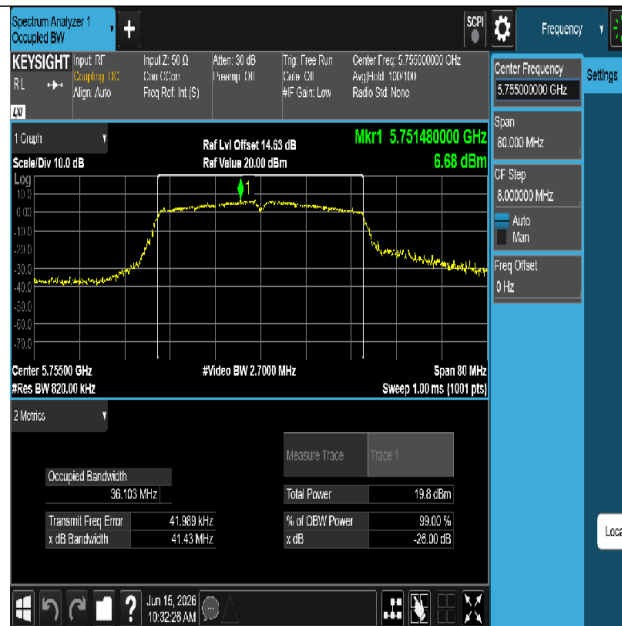
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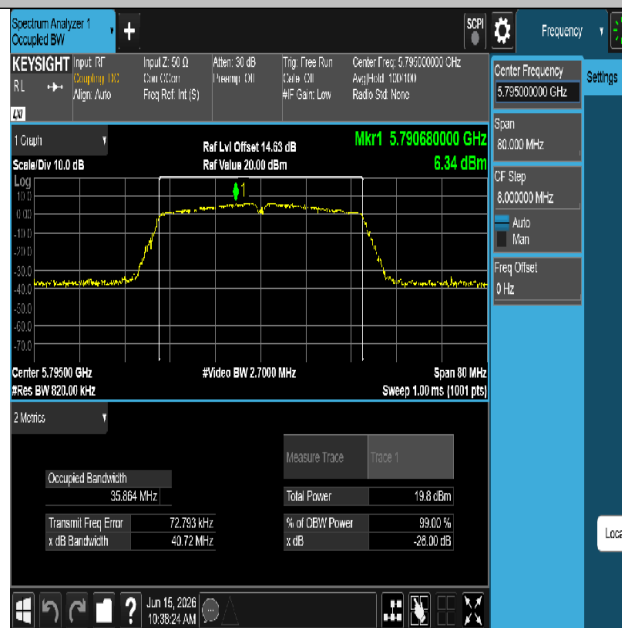
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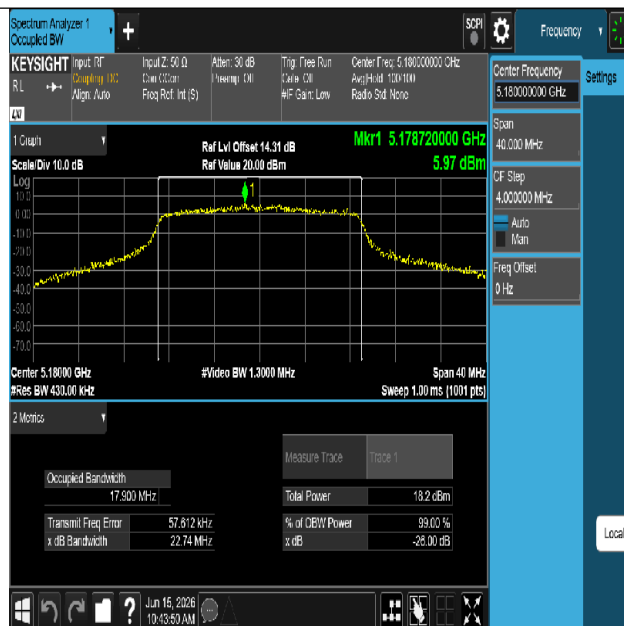
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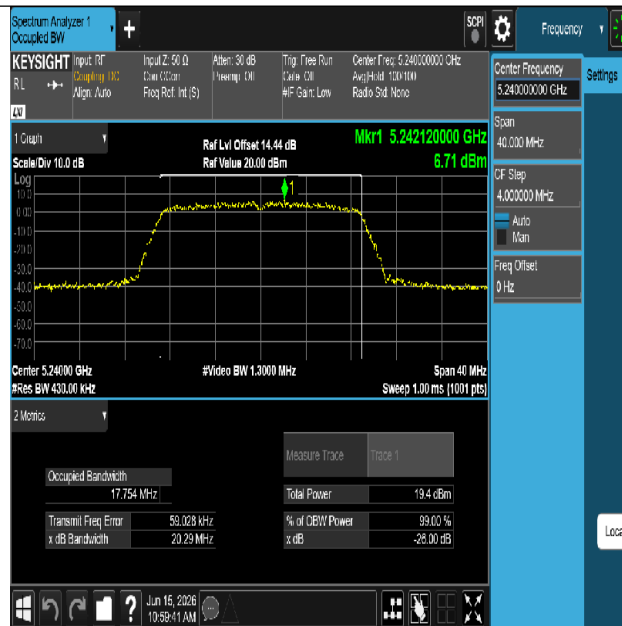
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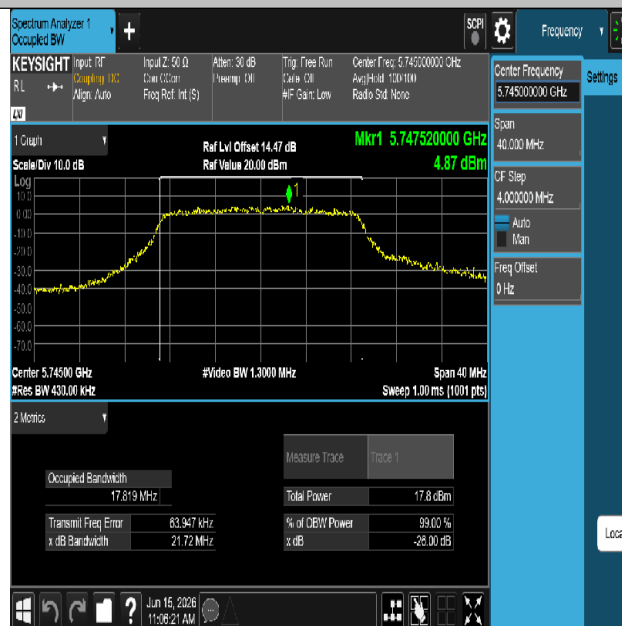
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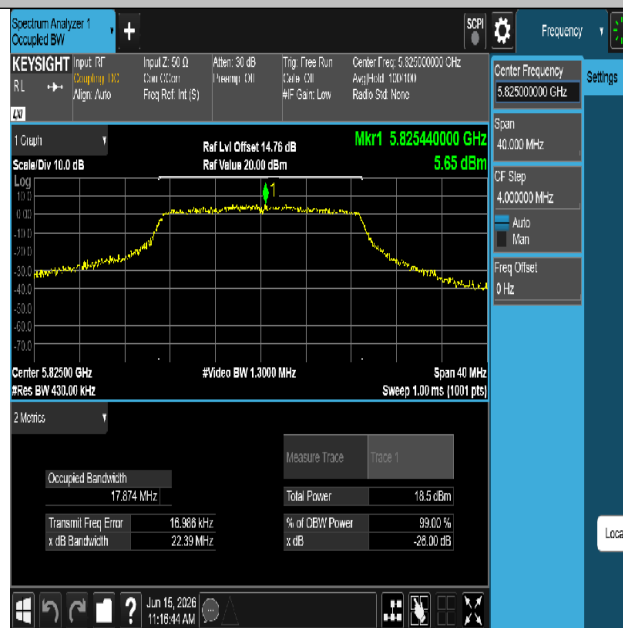
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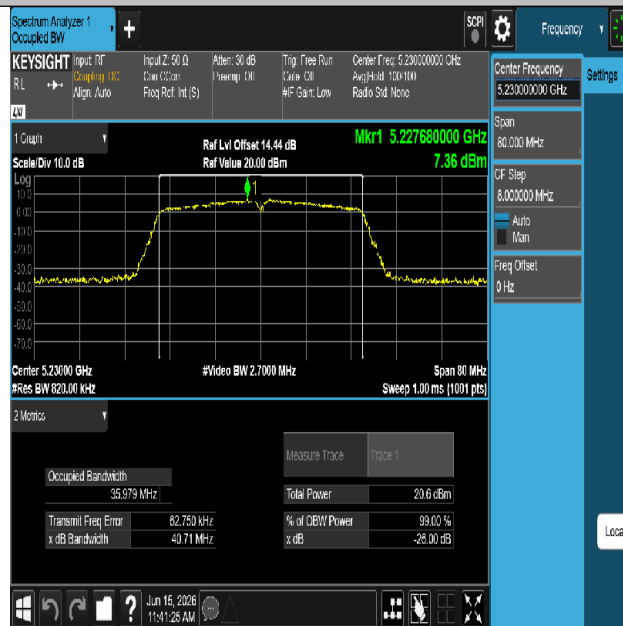
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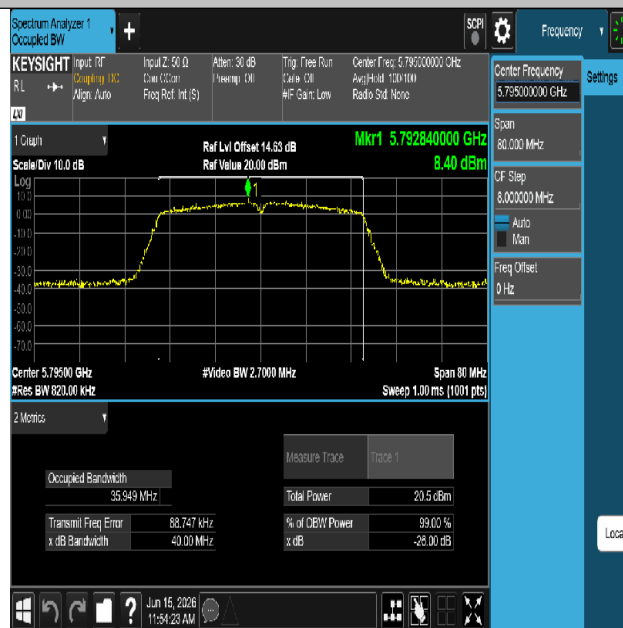
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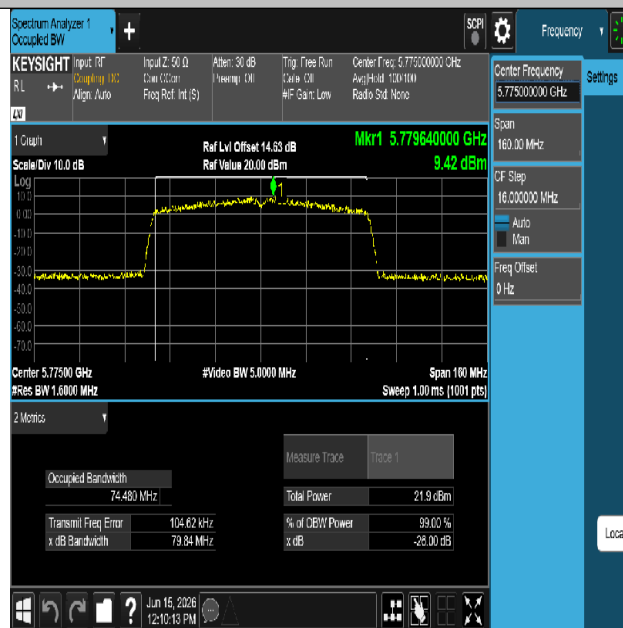
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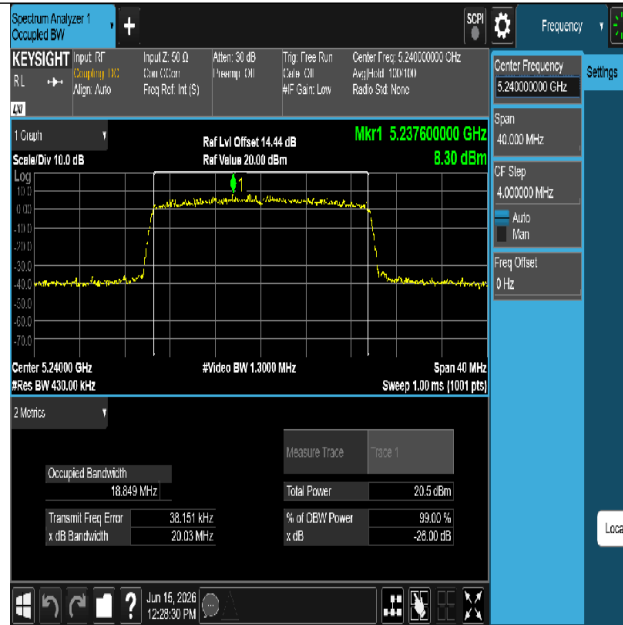
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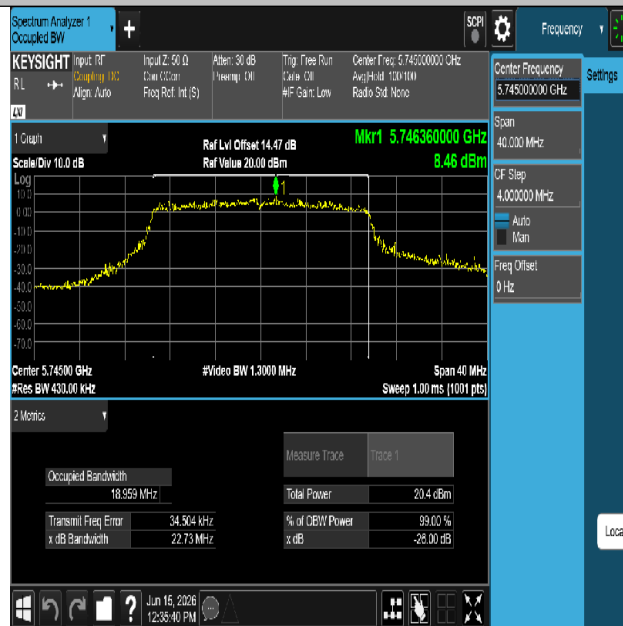
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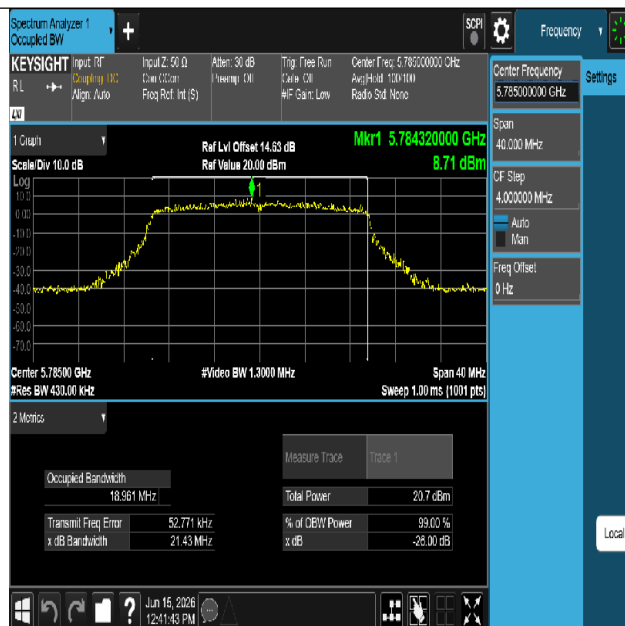
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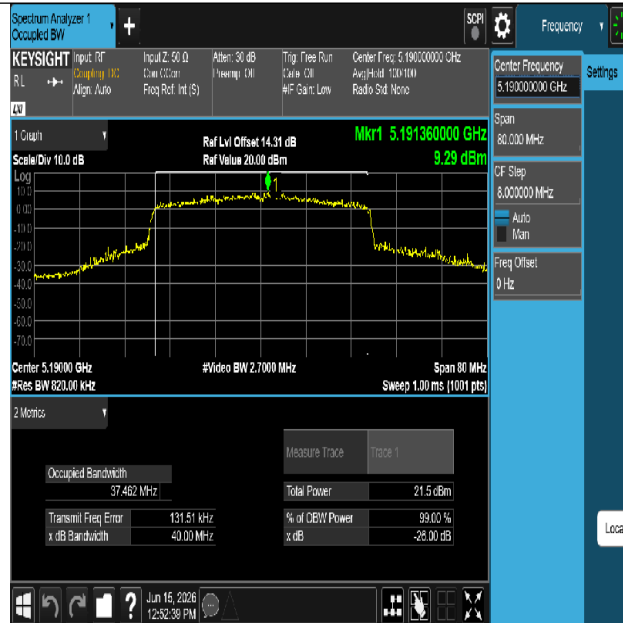
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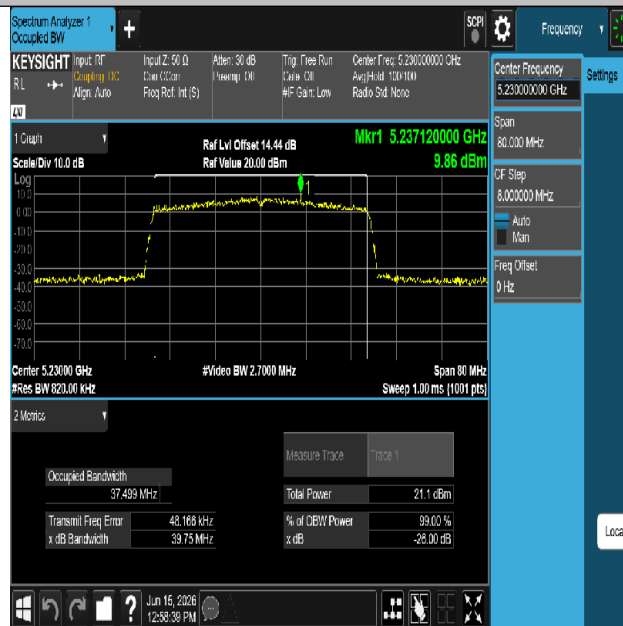
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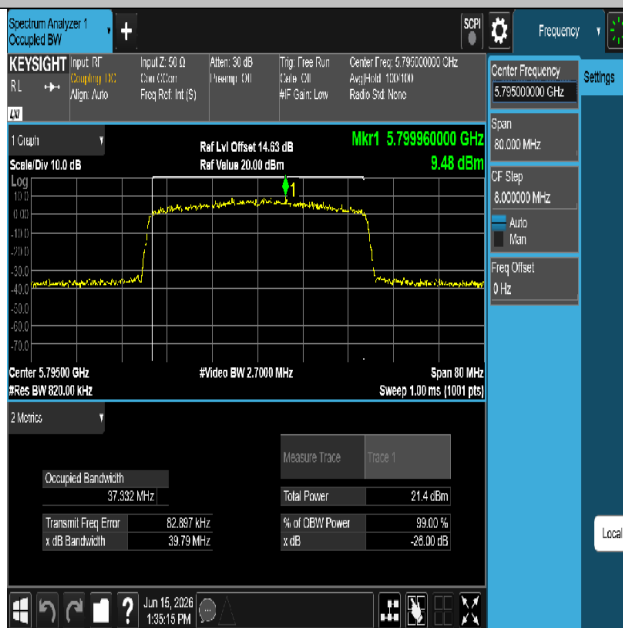
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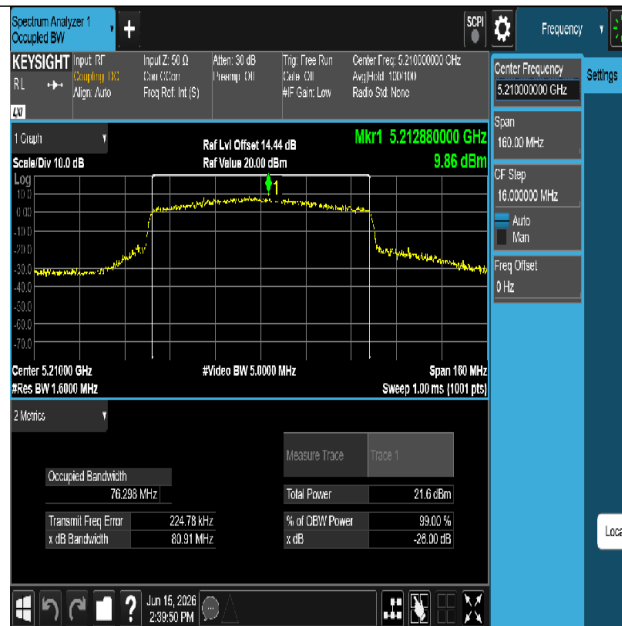
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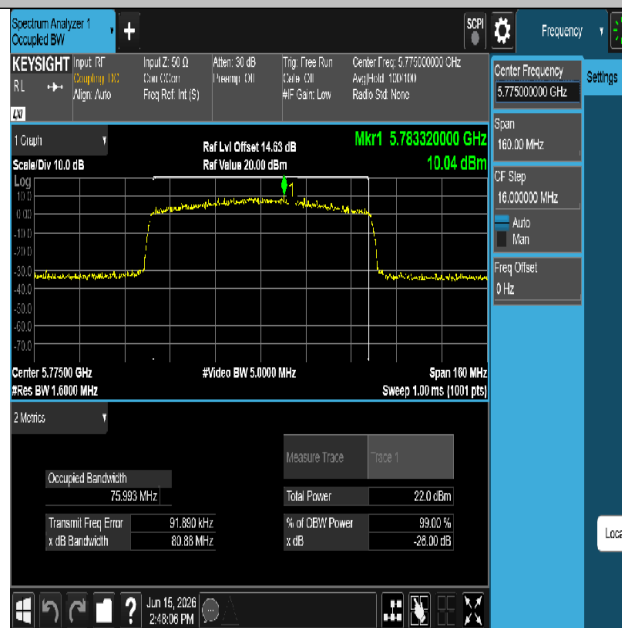
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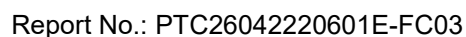


26 dB emission bandwidth:

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.120	5167.480	5191.600	---	---
11A	Ant1	5200	21.600	5189.160	5210.760	---	---
11A	Ant1	5240	19.880	5230.240	5250.120	---	---
11A	Ant1	5745	20.360	5734.880	5755.240	---	---
11A	Ant1	5785	19.520	5775.240	5794.760	---	---
11A	Ant1	5825	21.360	5814.120	5835.480	---	---
11N20SISO	Ant1	5180	22.400	5169.200	5191.600	---	---
11N20SISO	Ant1	5200	21.480	5188.800	5210.280	---	---
11N20SISO	Ant1	5240	20.120	5230.040	5250.160	---	---
11N20SISO	Ant1	5745	22.400	5734.360	5756.760	---	---
11N20SISO	Ant1	5785	20.640	5774.680	5795.320	---	---
11N20SISO	Ant1	5825	21.760	5813.800	5835.560	---	---
11N40SISO	Ant1	5190	40.400	5170.000	5210.400	---	---
11N40SISO	Ant1	5230	40.560	5209.680	5250.240	---	---
11N40SISO	Ant1	5755	40.720	5734.920	5775.640	---	---
11N40SISO	Ant1	5795	40.560	5774.760	5815.320	---	---
11AC20SISO	Ant1	5180	21.360	5169.360	5190.720	---	---
11AC20SISO	Ant1	5200	22.800	5188.880	5211.680	---	---
11AC20SISO	Ant1	5240	20.000	5230.040	5250.040	---	---
11AC20SISO	Ant1	5745	21.640	5734.520	5756.160	---	---
11AC20SISO	Ant1	5785	20.080	5775.000	5795.080	---	---
11AC20SISO	Ant1	5825	21.360	5814.200	5835.560	---	---
11AC40SISO	Ant1	5190	40.560	5169.760	5210.320	---	---
11AC40SISO	Ant1	5230	40.480	5209.840	5250.320	---	---
11AC40SISO	Ant1	5755	39.840	5735.160	5775.000	---	---
11AC40SISO	Ant1	5795	40.080	5775.240	5815.320	---	---



11AC80SISO	Ant1	5210	92.320	5165.680	5258.000	---	---
11AC80SISO	Ant1	5775	79.200	5735.640	5814.840	---	---
11AX20SISO	Ant1	5180	21.600	5169.360	5190.960	---	---
11AX20SISO	Ant1	5200	23.360	5187.840	5211.200	---	---
11AX20SISO	Ant1	5240	19.920	5230.080	5250.000	---	---
11AX20SISO	Ant1	5745	21.400	5734.360	5755.760	---	---
11AX20SISO	Ant1	5785	21.720	5774.040	5795.760	---	---
11AX20SISO	Ant1	5825	21.920	5813.600	5835.520	---	---
11AX40SISO	Ant1	5190	39.520	5170.320	5209.840	---	---
11AX40SISO	Ant1	5230	39.520	5210.240	5249.760	---	---
11AX40SISO	Ant1	5755	39.440	5735.400	5774.840	---	---
11AX40SISO	Ant1	5795	39.520	5775.400	5814.920	---	---
11AX80SISO	Ant1	5210	80.000	5170.160	5250.160	---	---
11AX80SISO	Ant1	5775	80.000	5735.160	5815.160	---	---



Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input RF: Channel 101
RL: → Align Auto

Input 2: 50.0 GHz
Cen Offset: 0.0 GHz
Freq Ref Int (S):

Attenu: 33.0 dB
Meas: ON
Source: Off

PMW Test: Gate: ON
IF Gain: Low
Sig Track: Off

Avg Type: Power (RMS)
Avg Hold: 100.000
Trip: Free Run

Center Frequency: 5.180000000 GHz
Span: 40.00000000 MHz
Sweep Span: Zero Span
Full Span

Start Freq: 5.180000000 GHz
Stop Freq: 5.200000000 GHz
AUTO TUNE

CF Step: 4.00000000 MHz
Auto
Man

Freq Offset: 0 Hz
X Axis Scale: Log
Lin

Signal Track: Show/Hide

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 14.91 dB
Ref Level 20.00 dBm

ΔMkr3 24.12 MHz
0.67 dB

Center 5.18000 GHz
#Res BW 220 kHz
#Video BW 680 kHz
Span 40.00 MHz
Sweep 1.00 ms (1001 pts)

5 Marker Table

Marker	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	f	5.16748 GHz	-20.74 dBm			
2	N	f	5.17800 GHz	6.17 dBm			
3	Δ1	f	(Δ)	24.12 MHz (Δ)	0.67 dB		
4							
5							

Jun 18, 2026
7:08:41 PM

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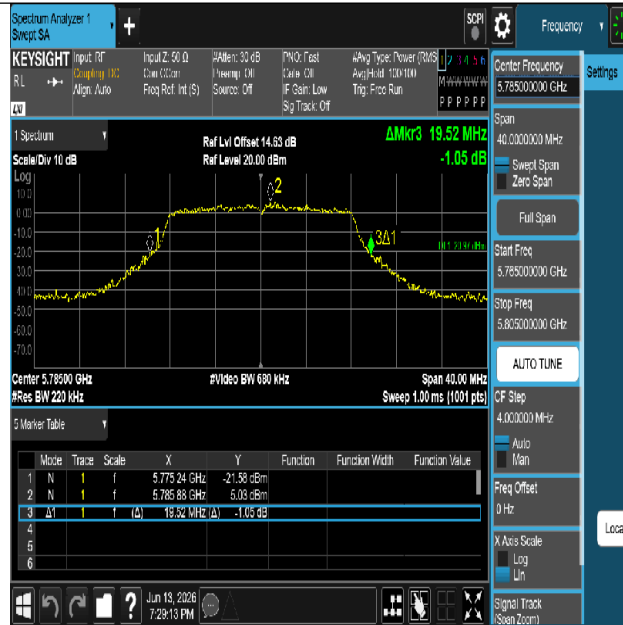
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11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11N20SISO-Ant1-5180



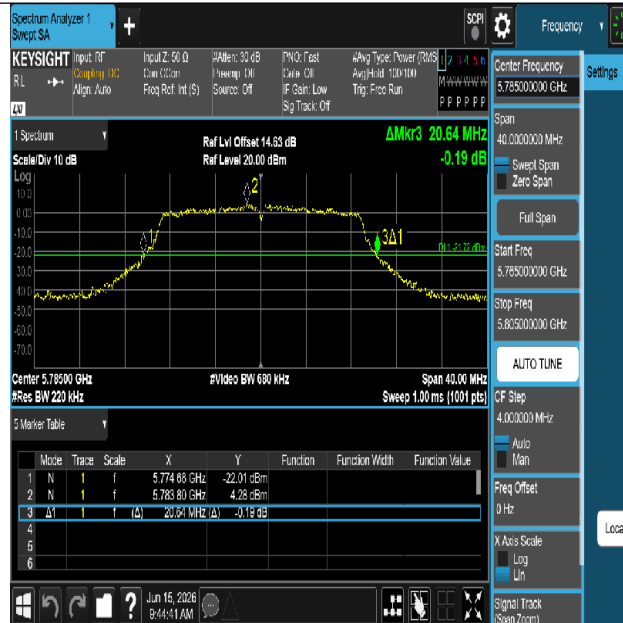
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11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5755



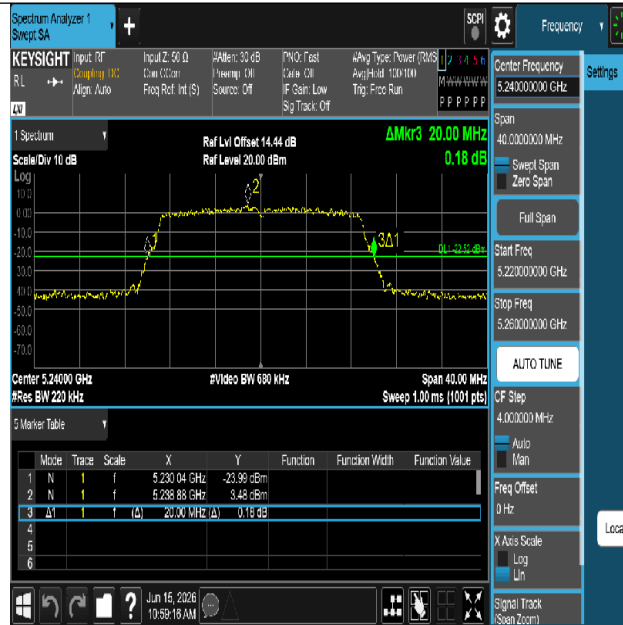
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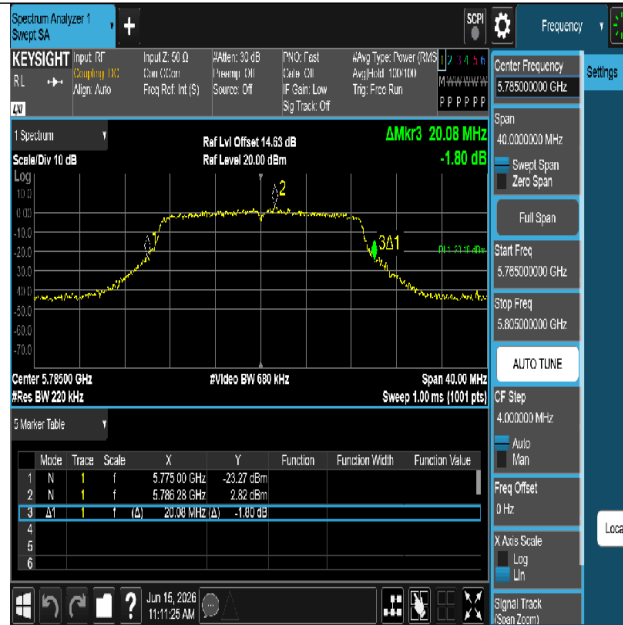
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11AC20SISO-Ant1-5785



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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5755



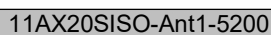
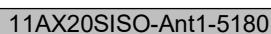
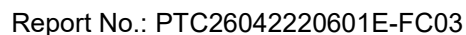
11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5775





11AX20SISO-Ant1-5240



11AX20SISO-Ant1-5745



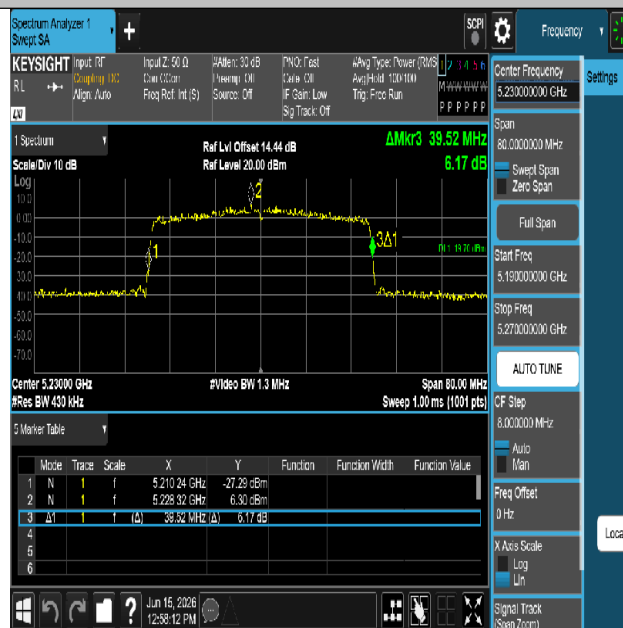
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11AX20SISO-Ant1-5825



11AX40SISO-Ant1-5190



11AX40SISO-Ant1-5230



11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795



11AX80SISO-Ant1-5210



11AX80SISO-Ant1-5775

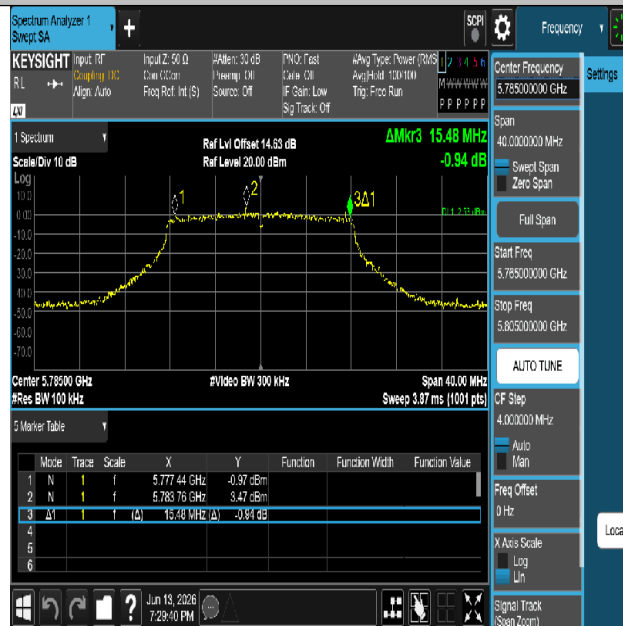


Minimum 6 dB bandwidth:

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.080	5737.440	5752.520	0.5	PASS
11A	Ant1	5785	15.480	5777.440	5792.920	0.5	PASS
11A	Ant1	5825	15.640	5817.120	5832.760	0.5	PASS
11N20SISO	Ant1	5745	17.000	5736.360	5753.360	0.5	PASS
11N20SISO	Ant1	5785	17.560	5776.240	5793.800	0.5	PASS
11N20SISO	Ant1	5825	14.760	5818.360	5833.120	0.5	PASS
11N40SISO	Ant1	5755	32.480	5737.560	5770.040	0.5	PASS
11N40SISO	Ant1	5795	35.040	5777.480	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	15.000	5737.240	5752.240	0.5	PASS
11AC20SISO	Ant1	5785	17.600	5776.200	5793.800	0.5	PASS
11AC20SISO	Ant1	5825	16.600	5816.880	5833.480	0.5	PASS
11AC40SISO	Ant1	5755	31.360	5738.680	5770.040	0.5	PASS
11AC40SISO	Ant1	5795	33.840	5778.680	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	67.520	5738.680	5806.200	0.5	PASS
11AX20SISO	Ant1	5745	18.280	5735.720	5754.000	0.5	PASS
11AX20SISO	Ant1	5785	18.680	5775.720	5794.400	0.5	PASS
11AX20SISO	Ant1	5825	15.120	5818.040	5833.160	0.5	PASS
11AX40SISO	Ant1	5755	31.280	5738.760	5770.040	0.5	PASS
11AX40SISO	Ant1	5795	28.800	5779.960	5808.760	0.5	PASS
11AX80SISO	Ant1	5775	73.920	5738.680	5812.600	0.5	PASS

**Minimum 6 dB bandwidth Test Graphs:**

11A-Ant1-5745-PASS



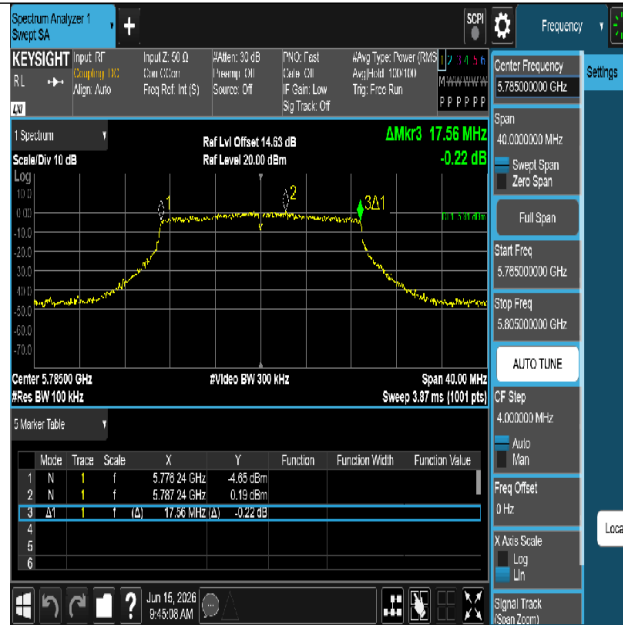
11A-Ant1-5785-PASS



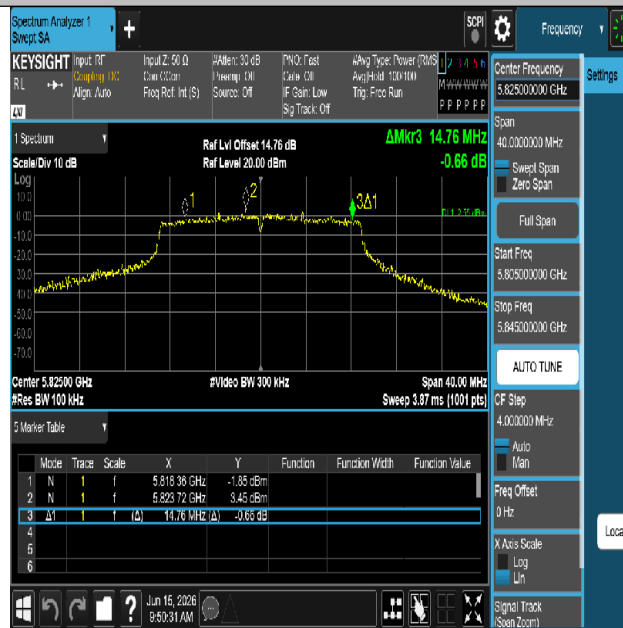
11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



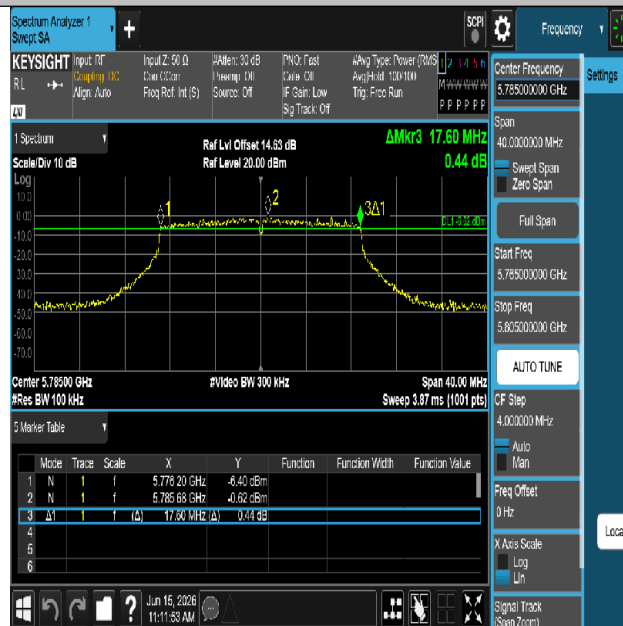
11N40SISO-Ant1-5755-PASS



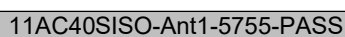
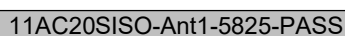
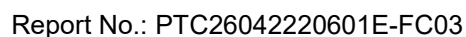
11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS

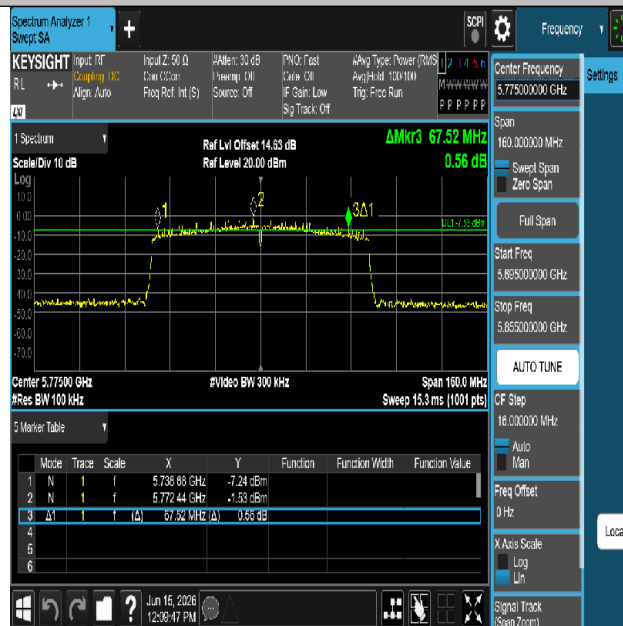


11AC20SISO-Ant1-5785-PASS

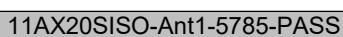
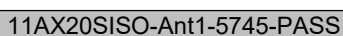
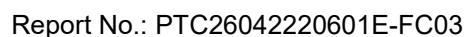




11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS

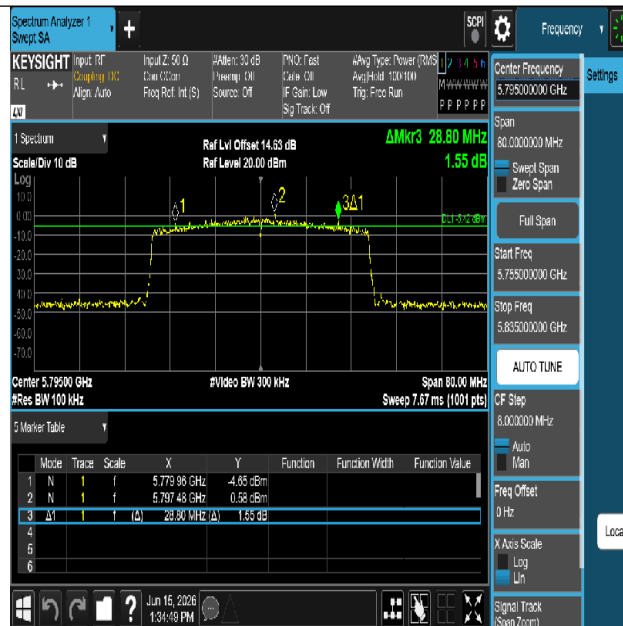




11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

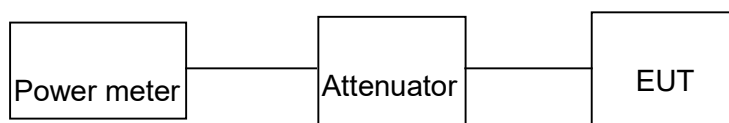


8 Maximum Conducted Output Power

Test Requirement	: FCC CFR47 Part 15 Section 15.407(a)
Test Method	: ANSI C63.10-2020
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]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	6.63	95.86	0.18	6.81	≤23.98	PASS
11A	Ant1	5200	---	6.61	95.89	0.18	6.79	≤23.98	PASS
11A	Ant1	5240	---	6.49	95.21	0.21	6.7	≤23.98	PASS
11A	Ant1	5745	---	5.58	96.55	0.15	5.73	≤30.00	PASS
11A	Ant1	5785	---	5.92	95.89	0.18	6.1	≤30.00	PASS
11A	Ant1	5825	---	6.48	96.55	0.15	6.63	≤30.00	PASS
11N20SISO	Ant1	5180	---	4.51	98.7	0.06	4.57	≤23.98	PASS
11N20SISO	Ant1	5200	---	6.49	95.89	0.18	6.67	≤23.98	PASS
11N20SISO	Ant1	5240	---	4.7	98.92	0.05	4.75	≤23.98	PASS
11N20SISO	Ant1	5745	---	5.81	98.7	0.06	5.87	≤30.00	PASS
11N20SISO	Ant1	5785	---	5.4	98.83	0.05	5.45	≤30.00	PASS
11N20SISO	Ant1	5825	---	5.45	98.83	0.05	5.5	≤30.00	PASS
11N40SISO	Ant1	5190	---	4.76	98.01	0.09	4.85	≤23.98	PASS
11N40SISO	Ant1	5230	---	4.32	98.01	0.09	4.41	≤23.98	PASS
11N40SISO	Ant1	5755	---	4.28	98.01	0.09	4.37	≤30.00	PASS
11N40SISO	Ant1	5795	---	4.54	97.61	0.11	4.65	≤30.00	PASS
11AC20SISO	Ant1	5180	---	4.61	97.71	0.1	4.71	≤23.98	PASS
11AC20SISO	Ant1	5200	---	4.66	98.09	0.08	4.74	≤23.98	PASS
11AC20SISO	Ant1	5240	---	4.62	98.09	0.08	4.7	≤23.98	PASS
11AC20SISO	Ant1	5745	---	4.45	98.09	0.08	4.53	≤30.00	PASS
11AC20SISO	Ant1	5785	---	4.7	98.09	0.08	4.78	≤30.00	PASS
11AC20SISO	Ant1	5825	---	5.24	97.72	0.1	5.34	≤30.00	PASS
11AC40SISO	Ant1	5190	---	5.43	97.63	0.1	5.53	≤23.98	PASS
11AC40SISO	Ant1	5230	---	5.03	97.63	0.1	5.13	≤23.98	PASS
11AC40SISO	Ant1	5755	---	5.15	97.64	0.1	5.25	≤30.00	PASS
11AC40SISO	Ant1	5795	---	5.21	98.02	0.09	5.3	≤30.00	PASS
11AC80SISO	Ant1	5210	---	4.69	95.9	0.18	4.87	≤23.98	PASS
11AC80SISO	Ant1	5775	---	5.53	95.08	0.22	5.75	≤30.00	PASS
11AX20SISO	Ant1	5180	---	4.97	98.73	0.06	5.03	≤23.98	PASS
11AX20SISO	Ant1	5200	---	4.91	98.48	0.07	4.98	≤23.98	PASS
11AX20SISO	Ant1	5240	---	4.7	98.48	0.07	4.77	≤23.98	PASS
11AX20SISO	Ant1	5745	---	4.66	98.48	0.07	4.73	≤30.00	PASS
11AX20SISO	Ant1	5785	---	5.05	98.73	0.06	5.11	≤30.00	PASS
11AX20SISO	Ant1	5825	---	5.66	98.73	0.06	5.72	≤30.00	PASS
11AX40SISO	Ant1	5190	---	5.13	97.04	0.13	5.26	≤23.98	PASS
11AX40SISO	Ant1	5230	---	4.6	97.03	0.13	4.73	≤23.98	PASS
11AX40SISO	Ant1	5755	---	4.95	97.03	0.13	5.08	≤30.00	PASS
11AX40SISO	Ant1	5795	---	5.33	97.03	0.13	5.46	≤30.00	PASS
11AX80SISO	Ant1	5210	---	4.8	94.17	0.26	5.06	≤23.98	PASS
11AX80SISO	Ant1	5775	---	5.13	95.15	0.22	5.35	≤30.00	PASS

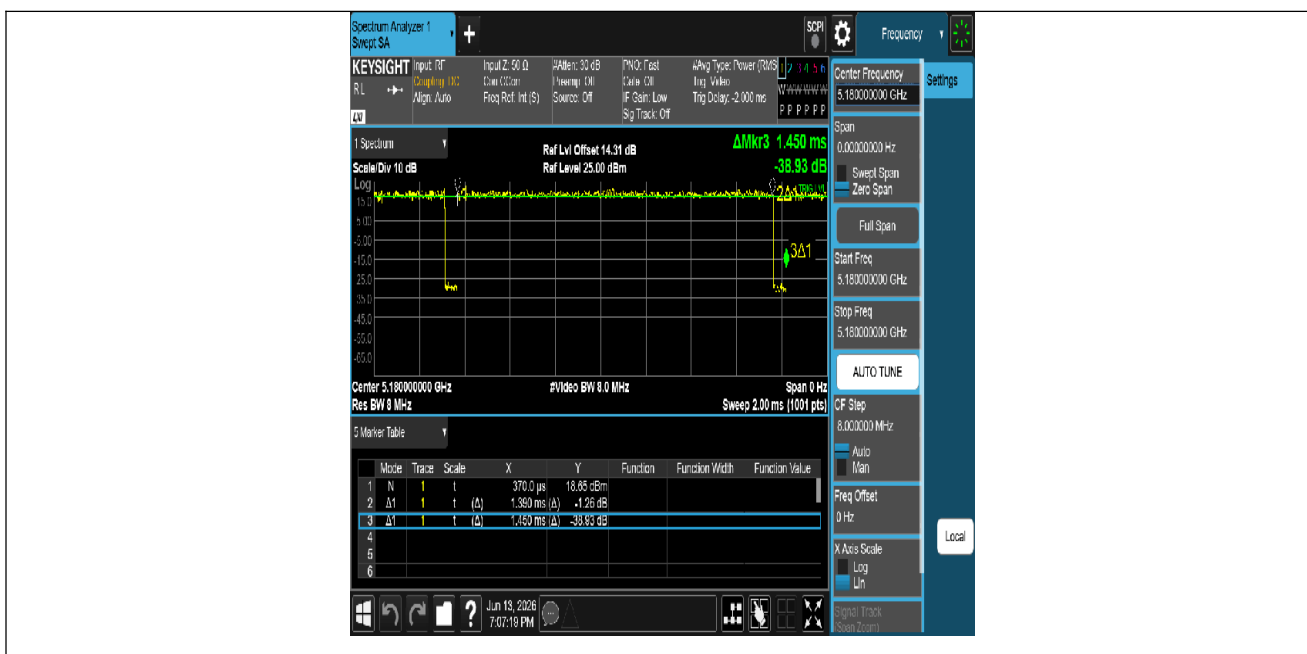


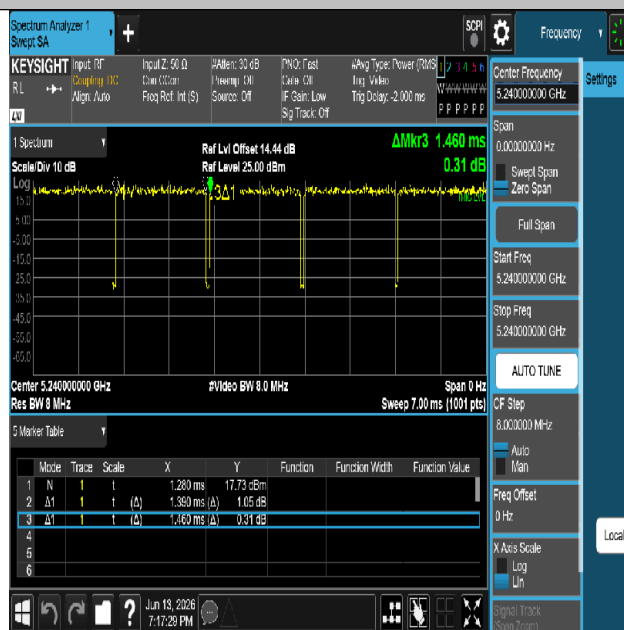
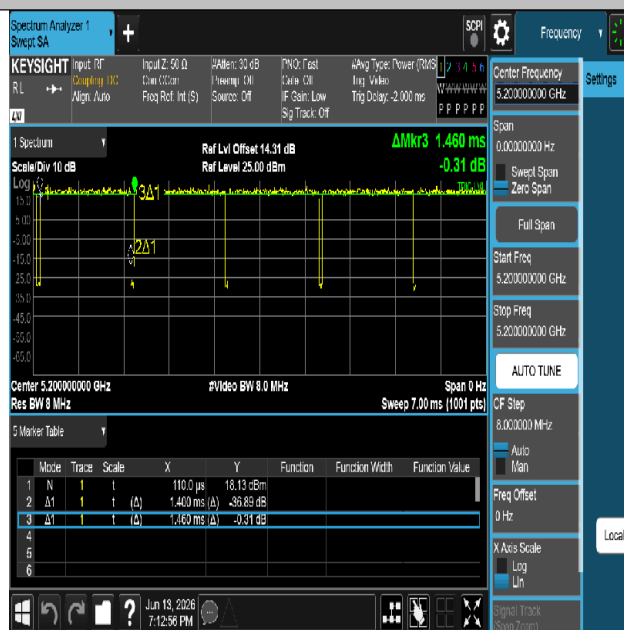
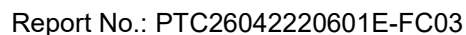
Duty Cycle

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	1.39	1.45	95.86	0.18	0.72
11A	Ant1	5200	1.40	1.46	95.89	0.18	0.71
11A	Ant1	5240	1.39	1.46	95.21	0.21	0.72
11A	Ant1	5745	1.40	1.45	96.55	0.15	0.71
11A	Ant1	5785	1.40	1.46	95.89	0.18	0.71
11A	Ant1	5825	1.40	1.45	96.55	0.15	0.71
11N20SISO	Ant1	5180	4.57	4.63	98.70	0.06	0.22
11N20SISO	Ant1	5200	1.40	1.46	95.89	0.18	0.71
11N20SISO	Ant1	5240	4.58	4.63	98.92	0.05	0.22
11N20SISO	Ant1	5745	4.57	4.63	98.70	0.06	0.22
11N20SISO	Ant1	5785	5.08	5.14	98.83	0.05	0.20
11N20SISO	Ant1	5825	5.07	5.13	98.83	0.05	0.20
11N40SISO	Ant1	5190	2.46	2.51	98.01	0.09	0.41
11N40SISO	Ant1	5230	2.46	2.51	98.01	0.09	0.41
11N40SISO	Ant1	5755	2.46	2.51	98.01	0.09	0.41
11N40SISO	Ant1	5795	2.45	2.51	97.61	0.11	0.41
11AC20SISO	Ant1	5180	2.56	2.62	97.71	0.10	0.39
11AC20SISO	Ant1	5200	2.57	2.62	98.09	0.08	0.39
11AC20SISO	Ant1	5240	2.57	2.62	98.09	0.08	0.39
11AC20SISO	Ant1	5745	2.57	2.62	98.09	0.08	0.39
11AC20SISO	Ant1	5785	2.57	2.62	98.09	0.08	0.39
11AC20SISO	Ant1	5825	2.57	2.63	97.72	0.10	0.39
11AC40SISO	Ant1	5190	2.47	2.53	97.63	0.10	0.40
11AC40SISO	Ant1	5230	2.47	2.53	97.63	0.10	0.40
11AC40SISO	Ant1	5755	2.48	2.54	97.64	0.10	0.40
11AC40SISO	Ant1	5795	2.48	2.53	98.02	0.09	0.40

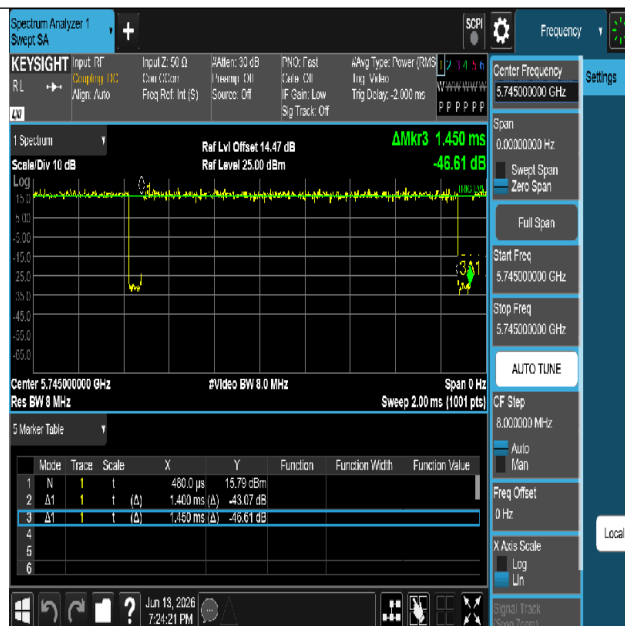


11AC80SISO	Ant1	5210	1.17	1.22	95.90	0.18	0.85
11AC80SISO	Ant1	5775	1.16	1.22	95.08	0.22	0.86
11AX20SISO	Ant1	5180	3.89	3.94	98.73	0.06	0.26
11AX20SISO	Ant1	5200	3.88	3.94	98.48	0.07	0.26
11AX20SISO	Ant1	5240	3.88	3.94	98.48	0.07	0.26
11AX20SISO	Ant1	5745	3.88	3.94	98.48	0.07	0.26
11AX20SISO	Ant1	5785	3.89	3.94	98.73	0.06	0.26
11AX20SISO	Ant1	5825	3.89	3.94	98.73	0.06	0.26
11AX40SISO	Ant1	5190	1.97	2.03	97.04	0.13	0.51
11AX40SISO	Ant1	5230	1.96	2.02	97.03	0.13	0.51
11AX40SISO	Ant1	5755	1.96	2.02	97.03	0.13	0.51
11AX40SISO	Ant1	5795	1.96	2.02	97.03	0.13	0.51
11AX80SISO	Ant1	5210	0.97	1.03	94.17	0.26	1.03
11AX80SISO	Ant1	5775	0.98	1.03	95.15	0.22	1.02

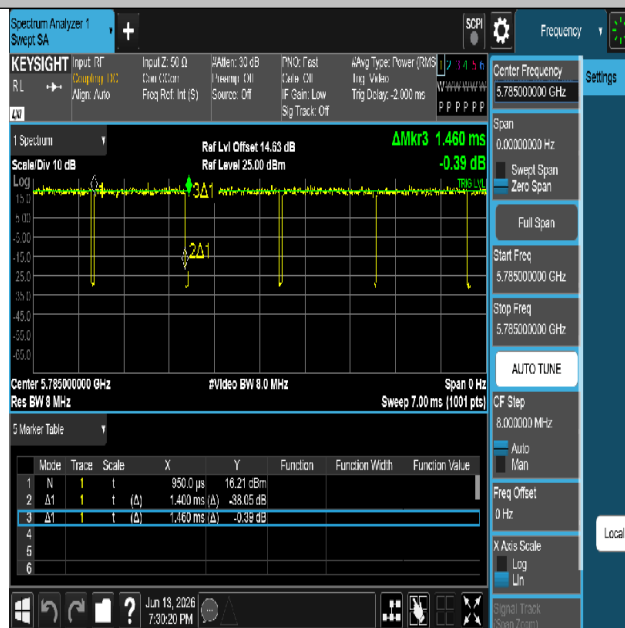




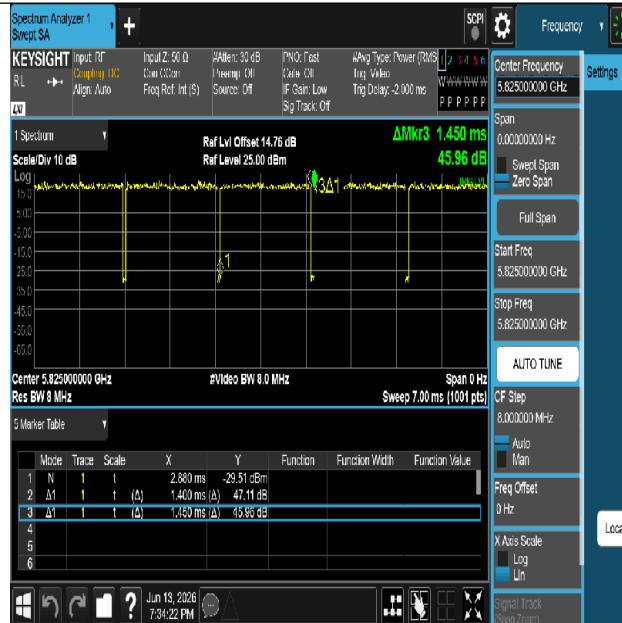
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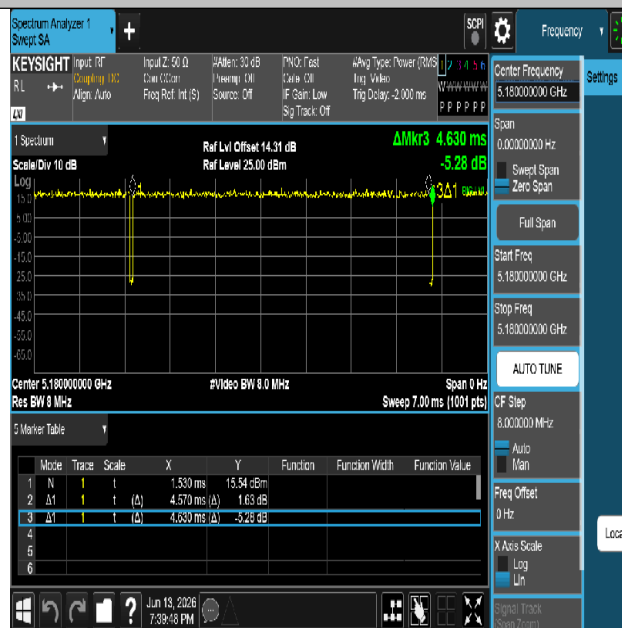
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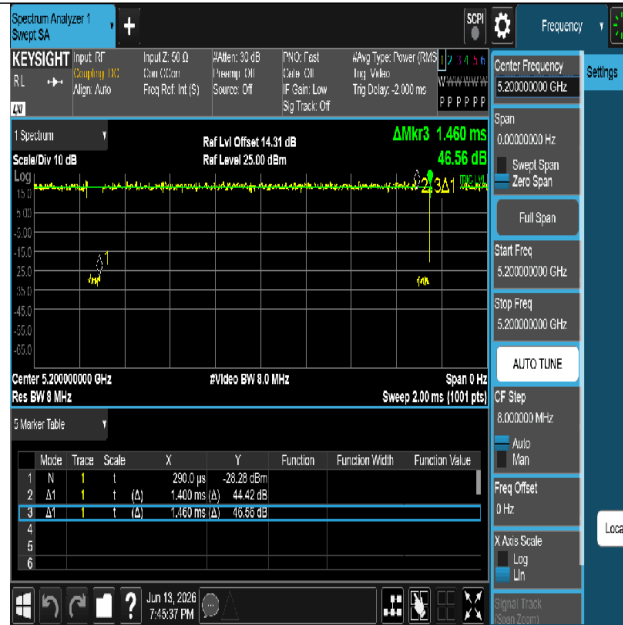
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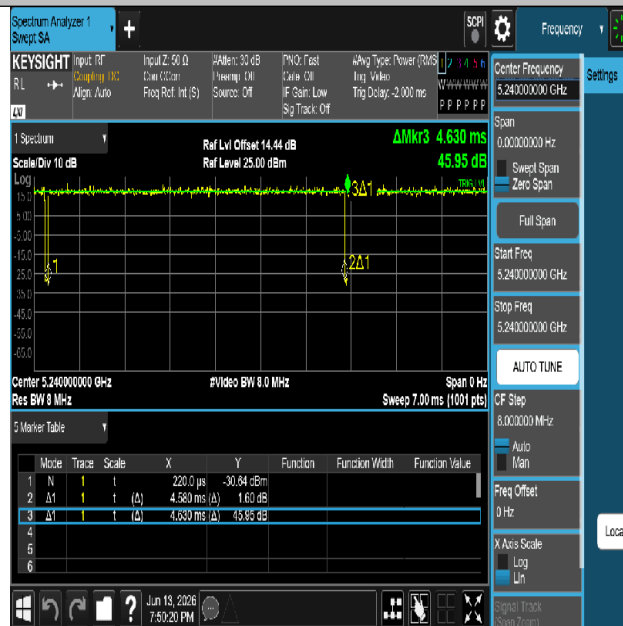
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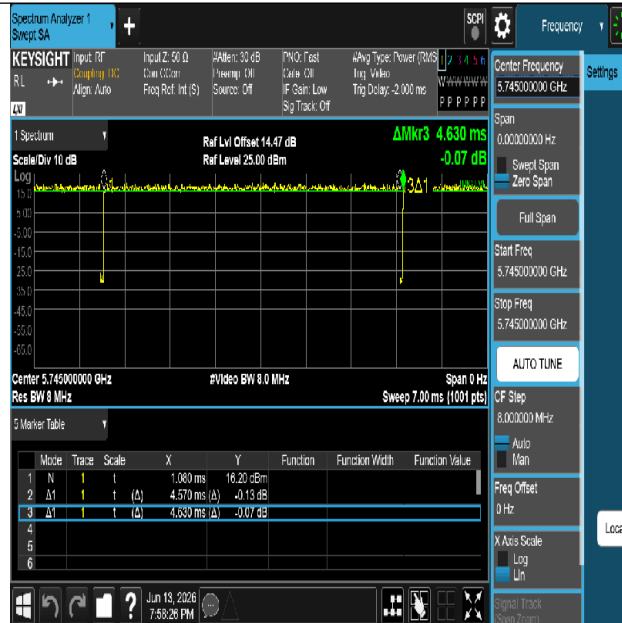
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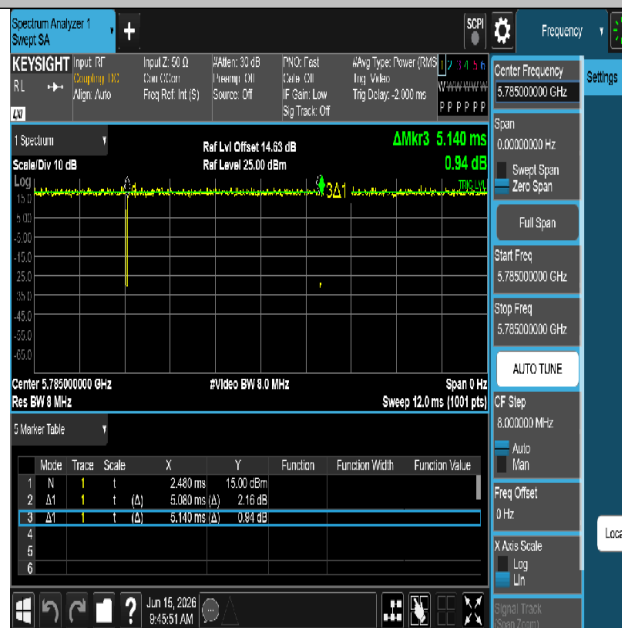
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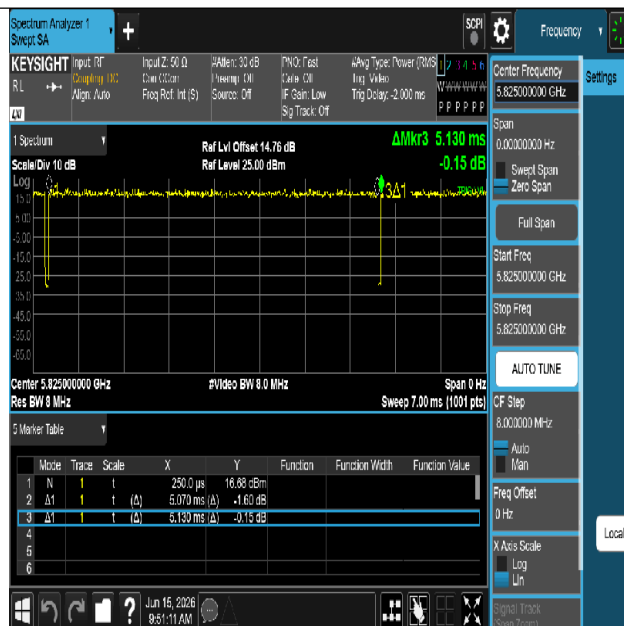
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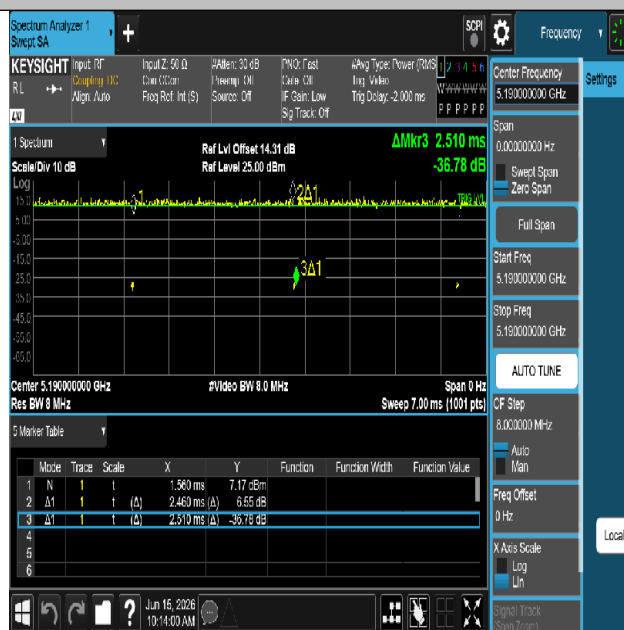
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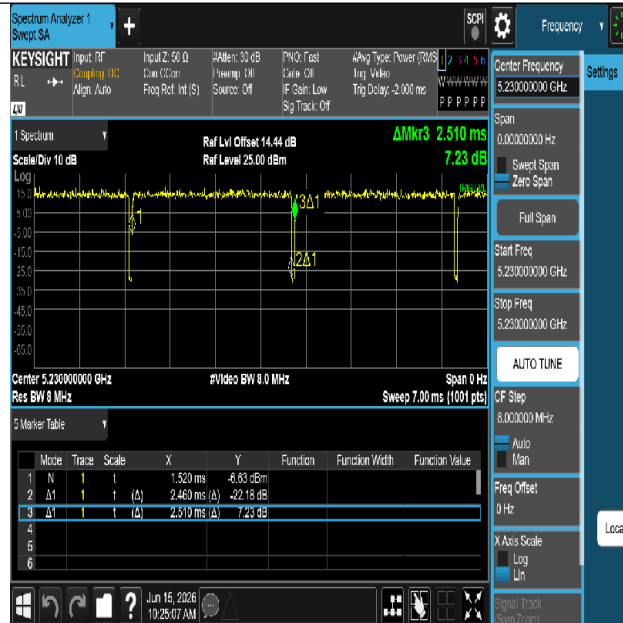
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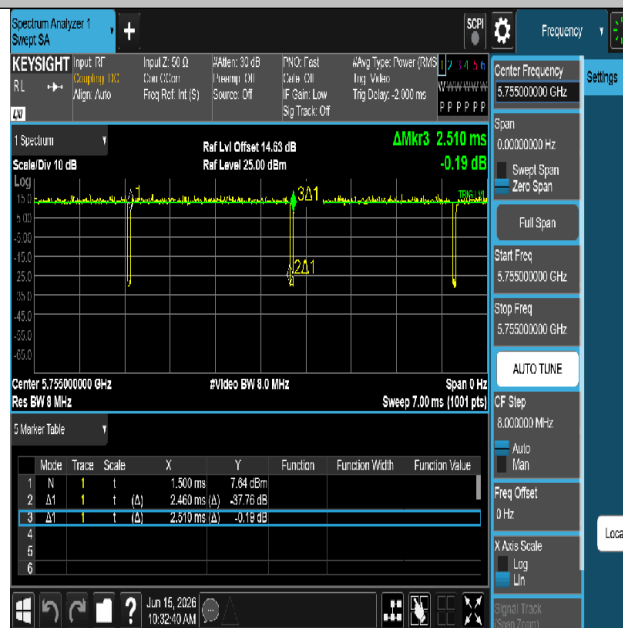
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NTVN-11N40SISO-Ant1-5230



NTVN-11N40SISO-Ant1-5755