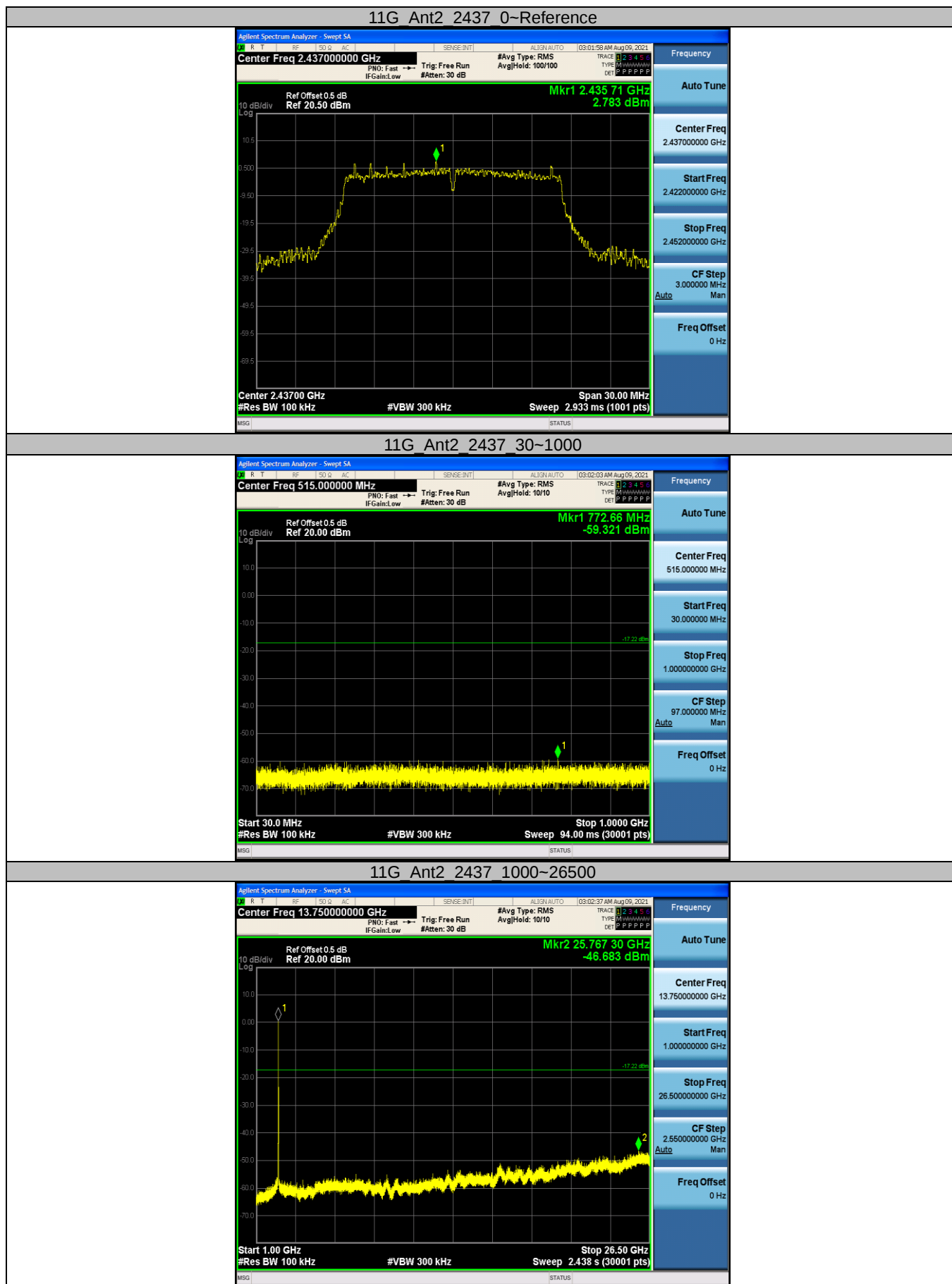




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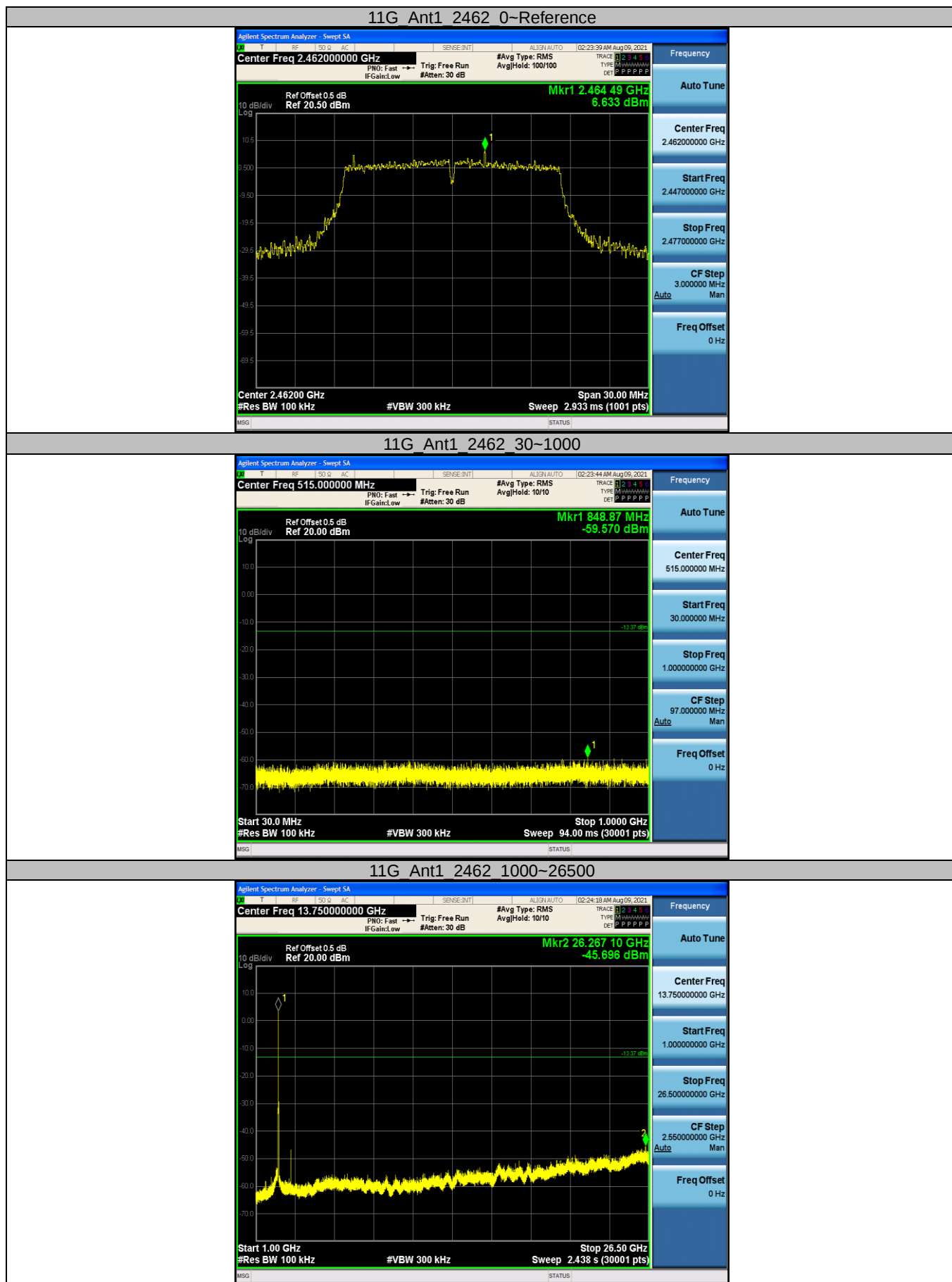
1-2/F, Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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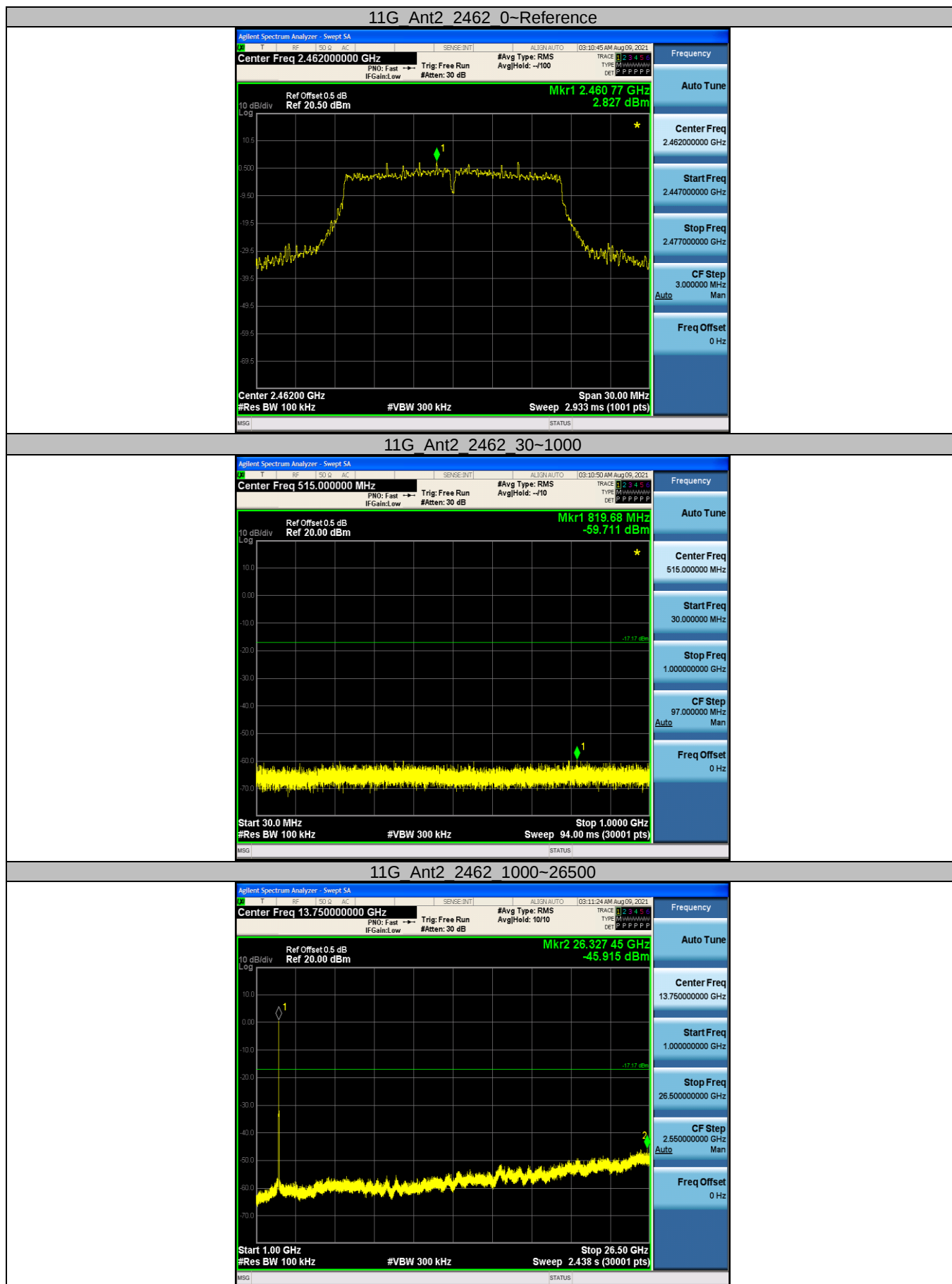
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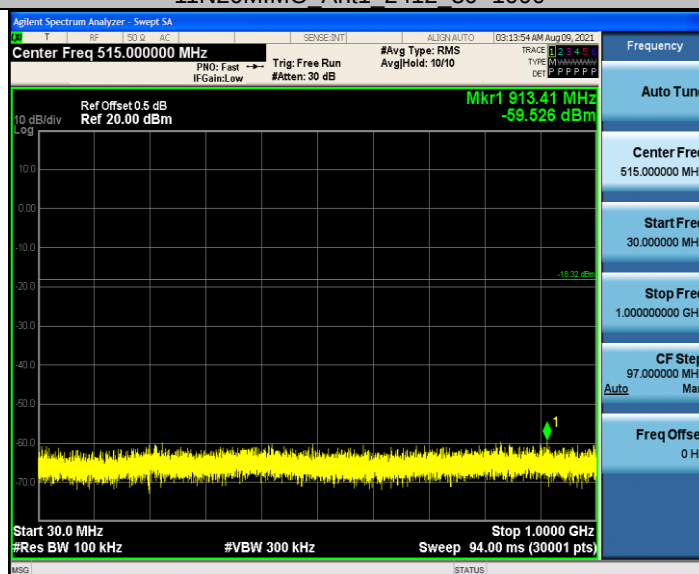
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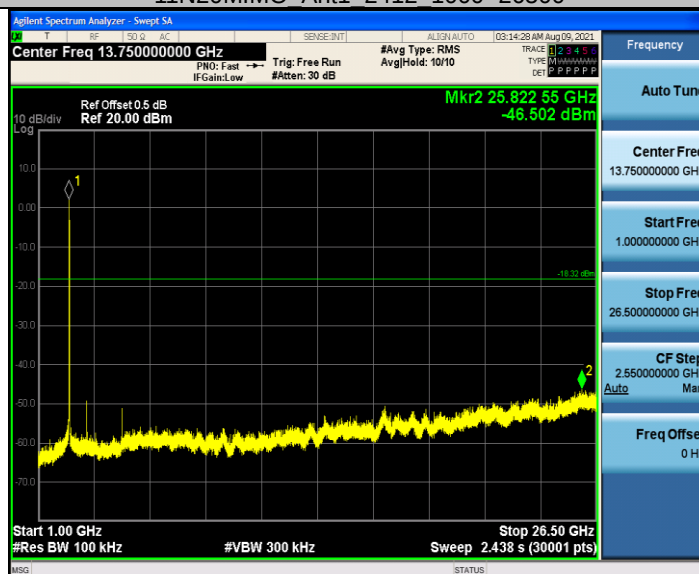
11N20MIMO Ant1 2412 0-Reference



11N20MIMO Ant1 2412 30-1000



11N20MIMO Ant1 2412 1000-26500



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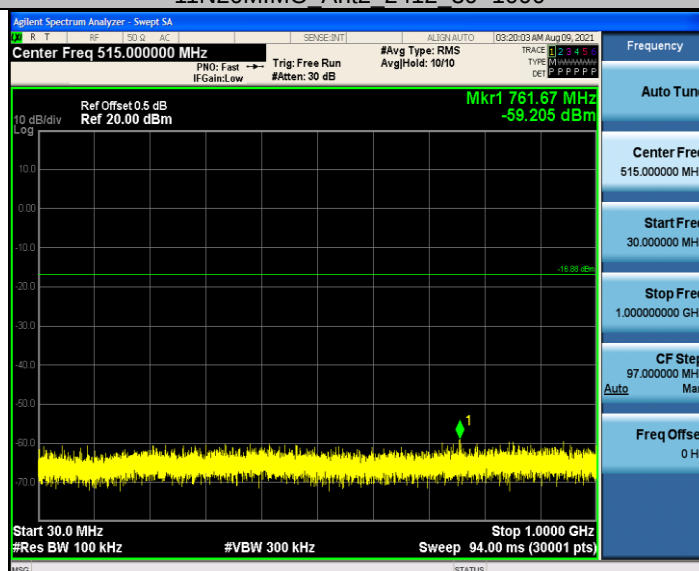
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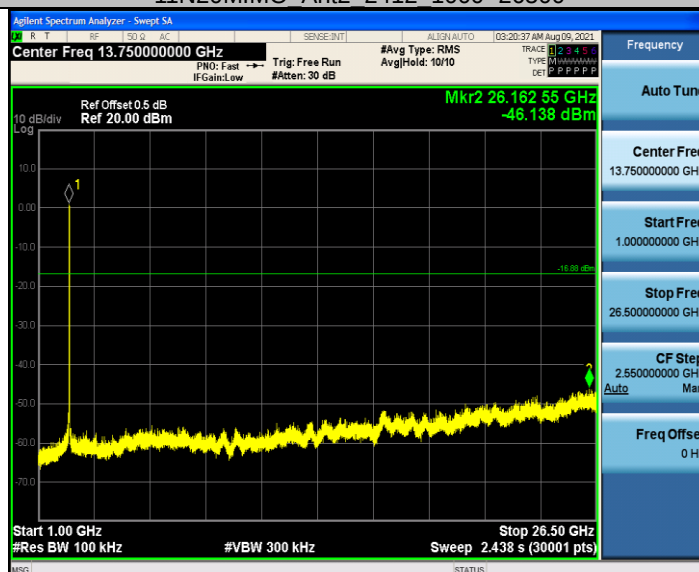
11N20MIMO Ant2 2412 0-Reference



11N20MIMO Ant2 2412 30-1000



11N20MIMO Ant2 2412 1000-26500



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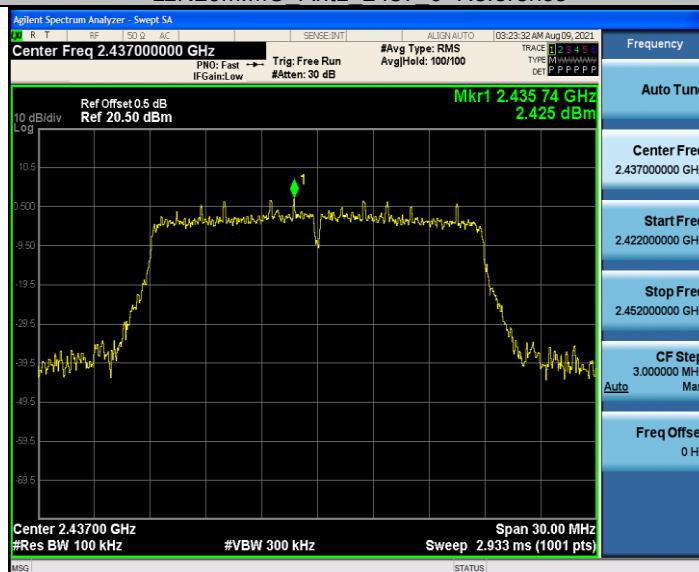
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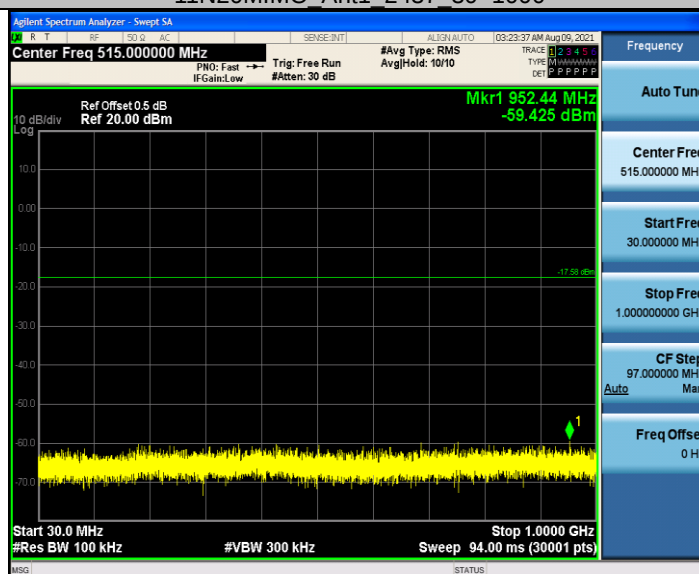
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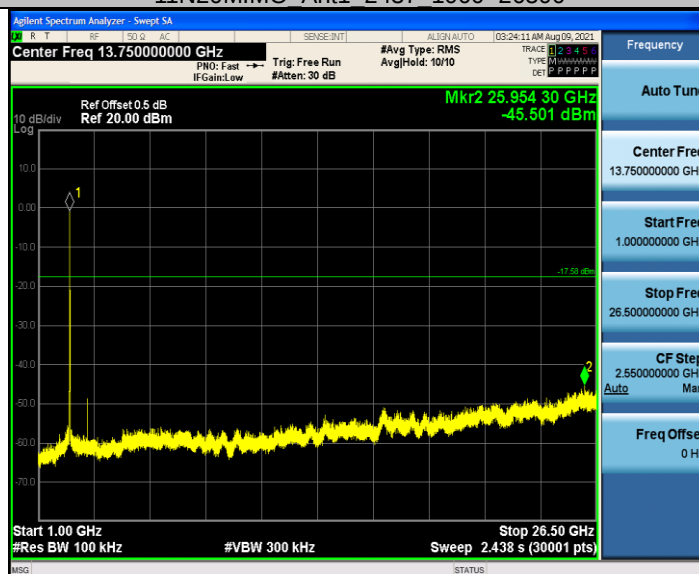
11N20MIMO Ant1 2437 0-Reference



11N20MIMO Ant1 2437 30-1000



11N20MIMO Ant1 2437 1000-26500



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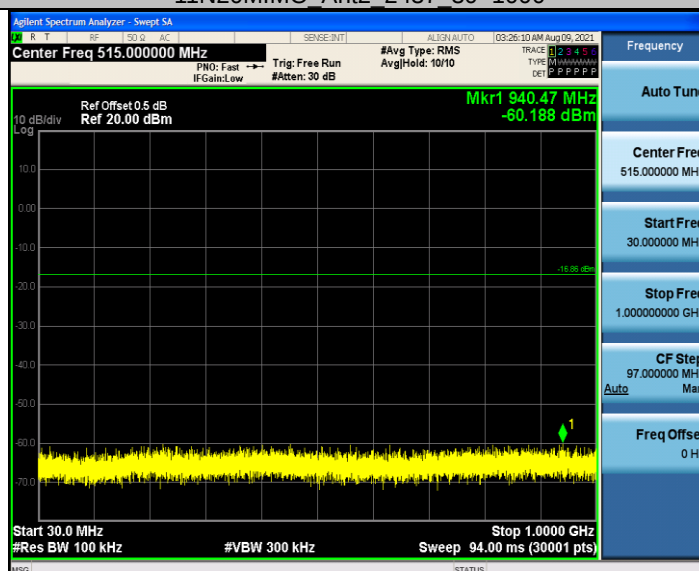
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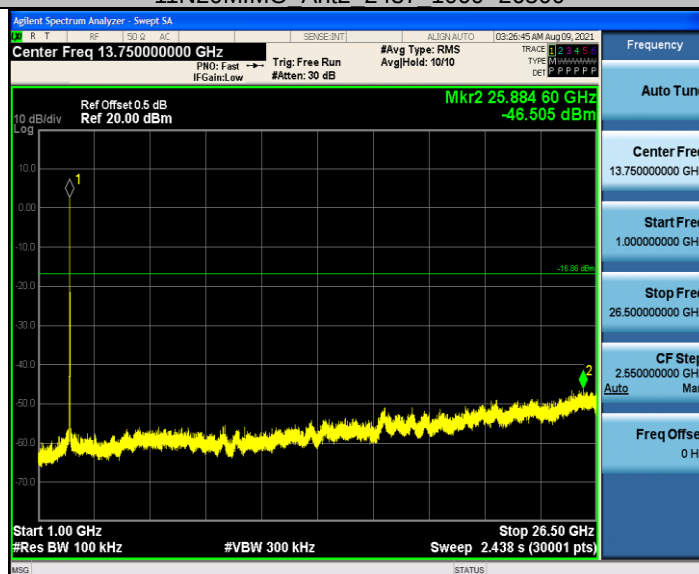
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11N20MIMO Ant2 2437 1000-26500



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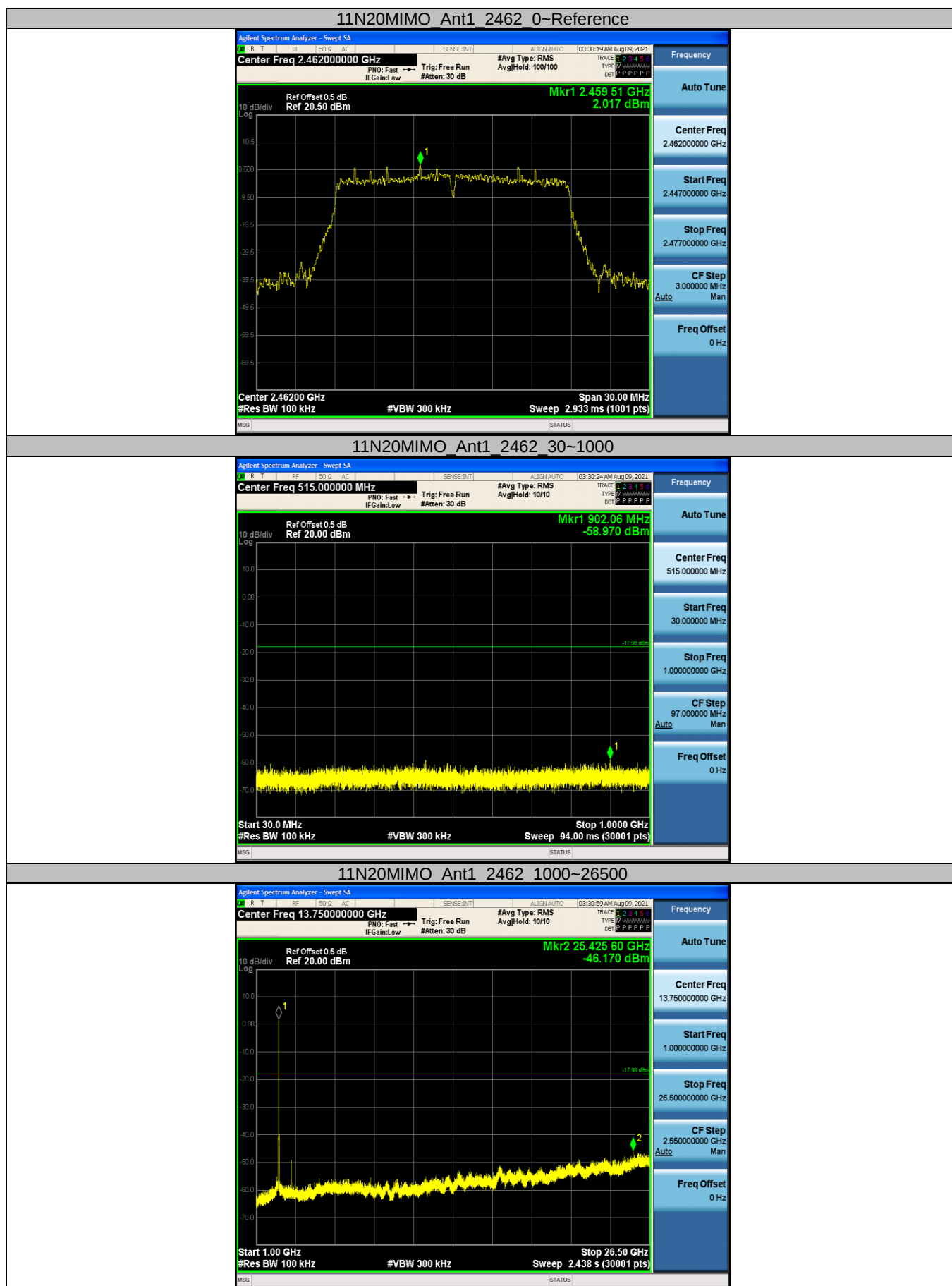
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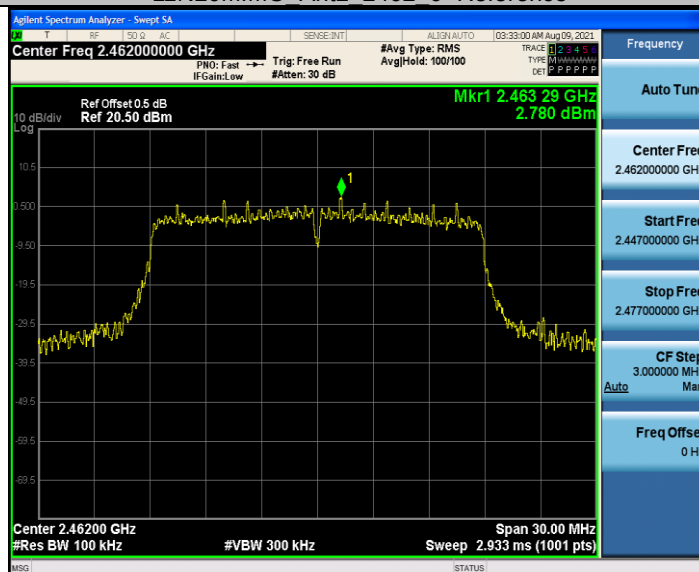
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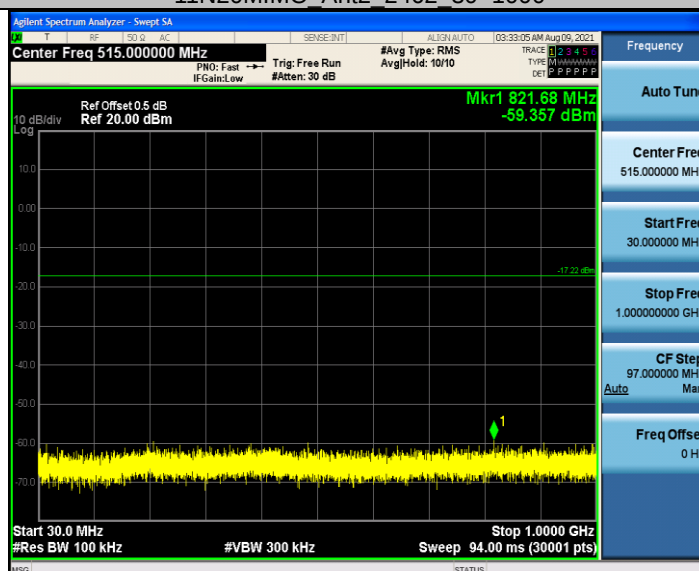
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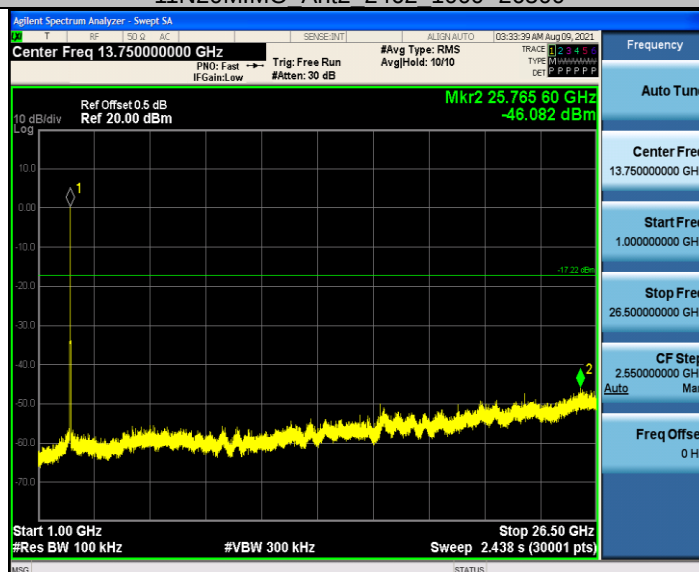
11N20MIMO Ant2 2462 0-Reference



11N20MIMO Ant2 2462 30-1000



11N20MIMO Ant2 2462 1000-26500



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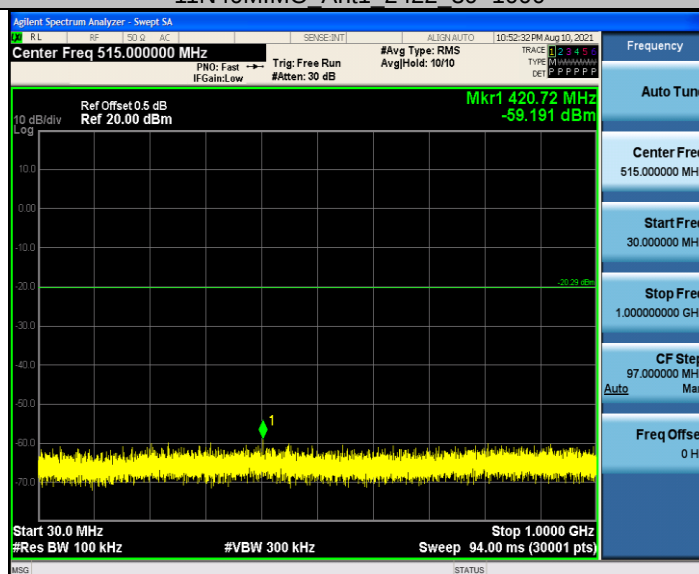
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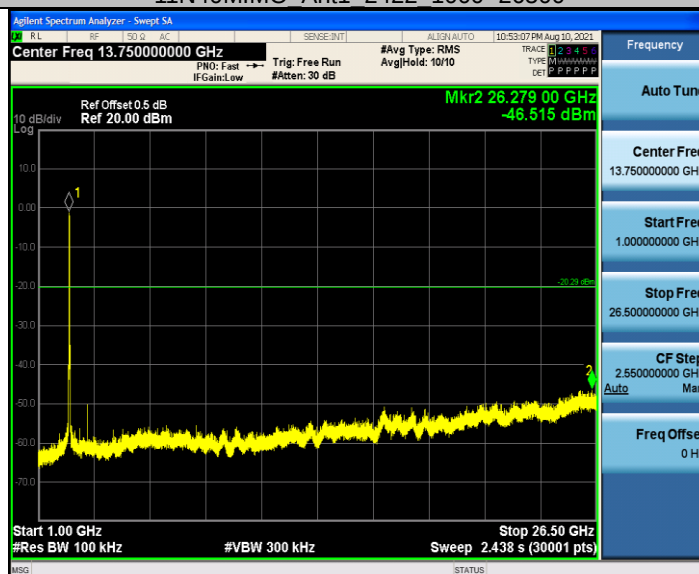
11N40MIMO Ant1 2422 0-Reference



11N40MIMO Ant1 2422 30-1000



11N40MIMO Ant1 2422 1000-26500



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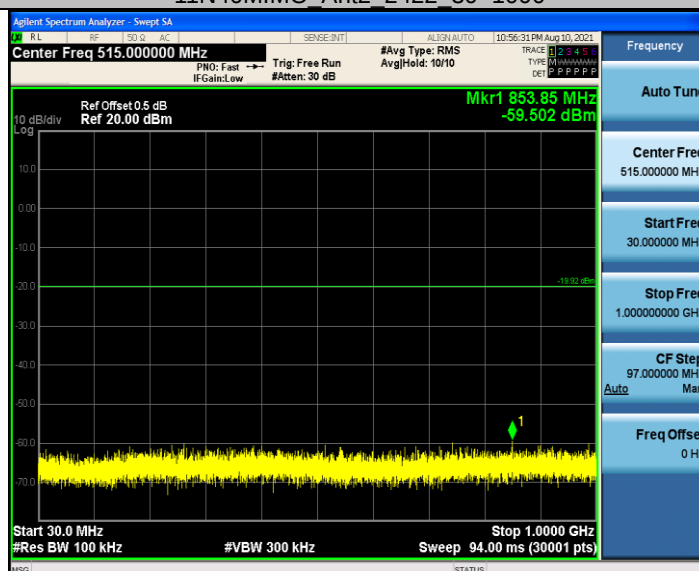
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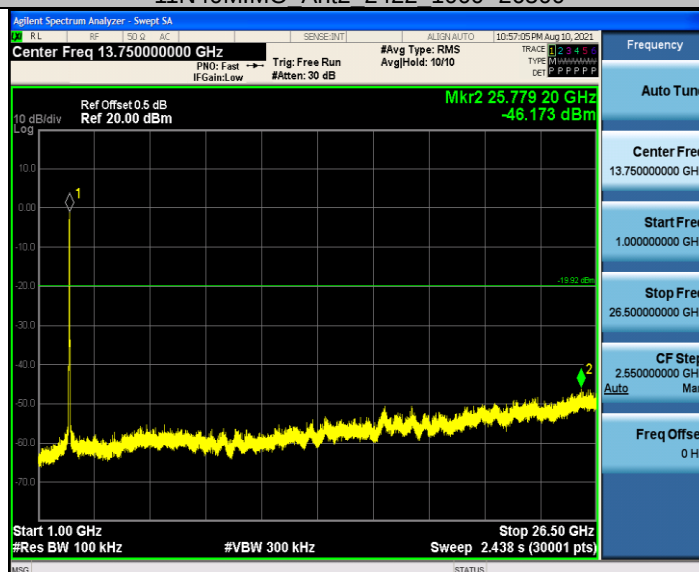
11N40MIMO Ant2 2422 0-Reference



11N40MIMO Ant2 2422 30-1000



11N40MIMO Ant2 2422 1000-26500



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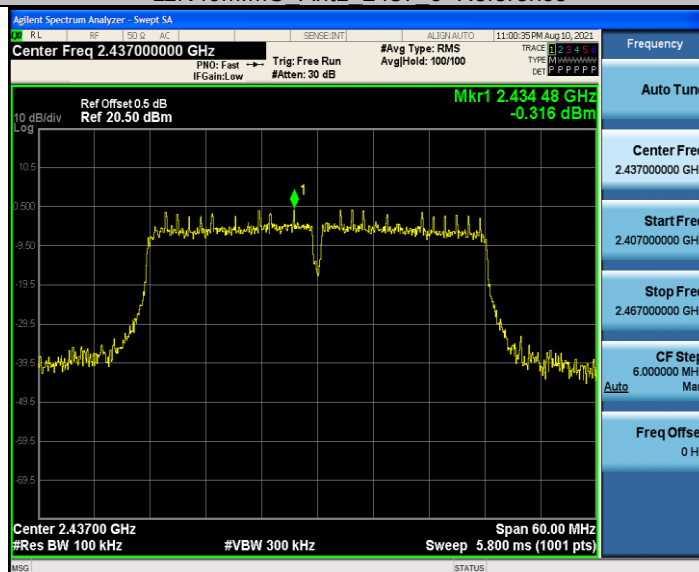
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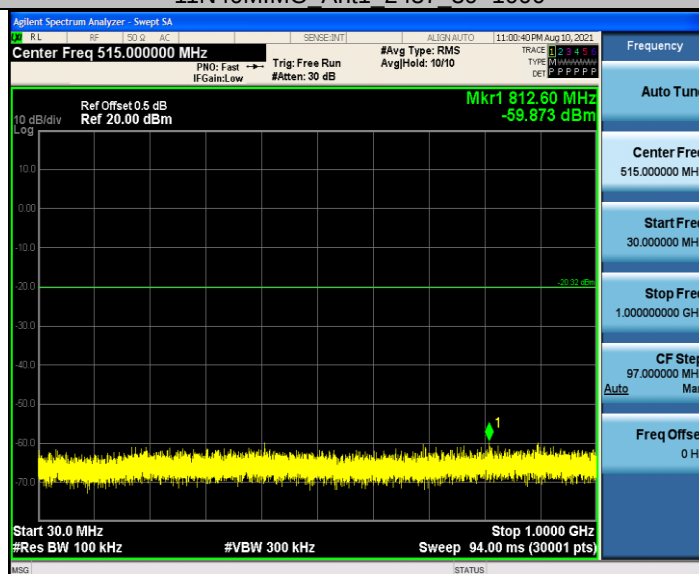
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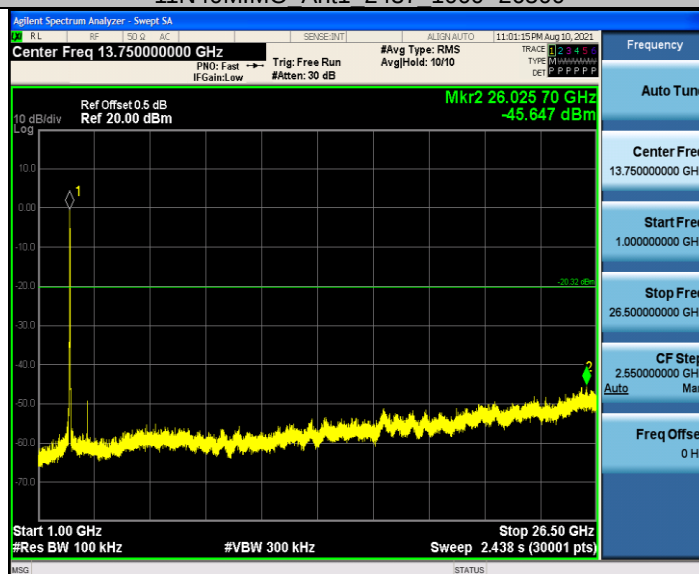
11N40MIMO Ant1 2437 0-Reference



11N40MIMO Ant1 2437 30-1000



11N40MIMO Ant1 2437 1000-26500



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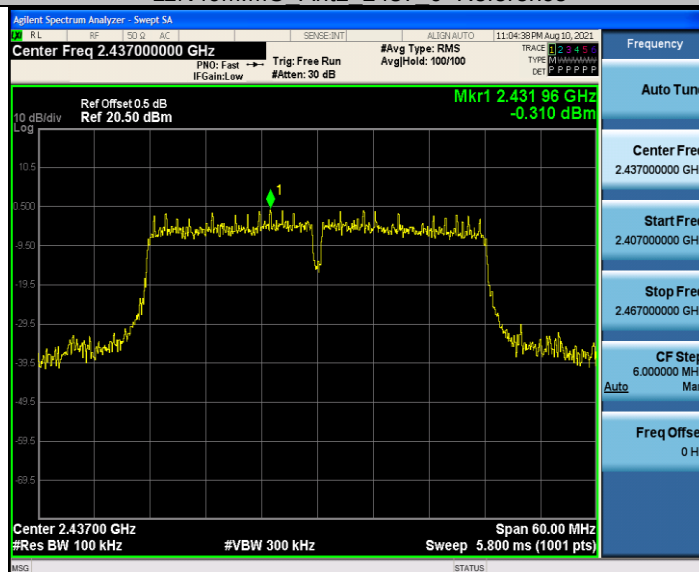
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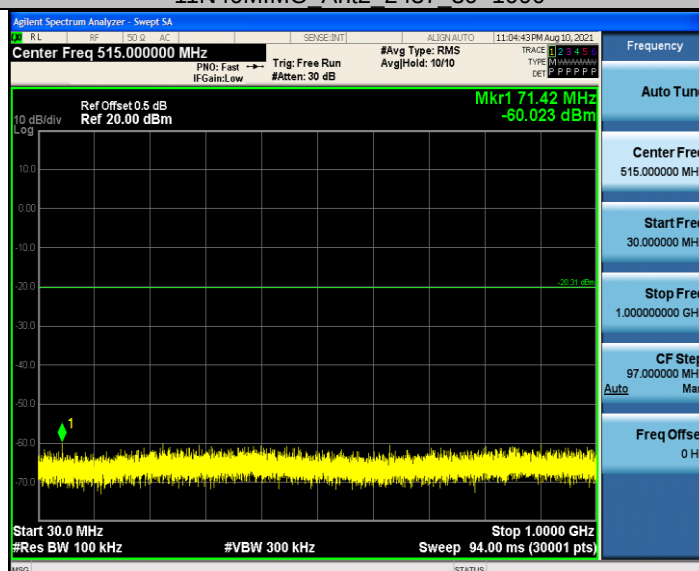
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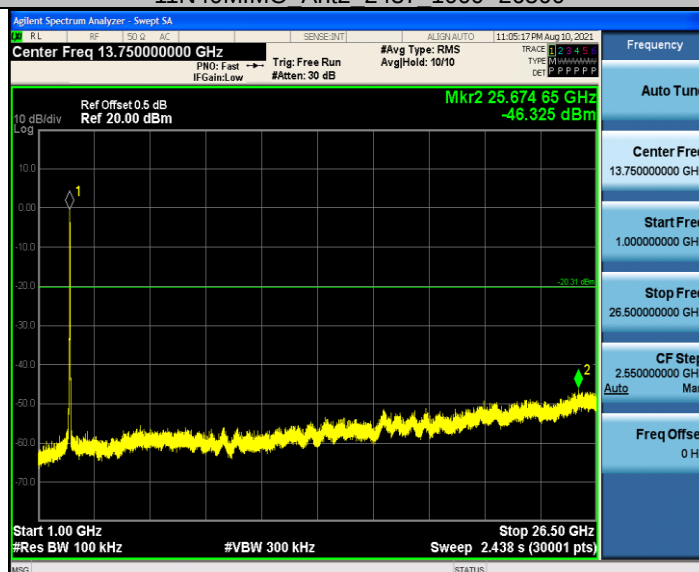
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11N40MIMO Ant2 2437 30-1000



11N40MIMO Ant2 2437 1000-26500



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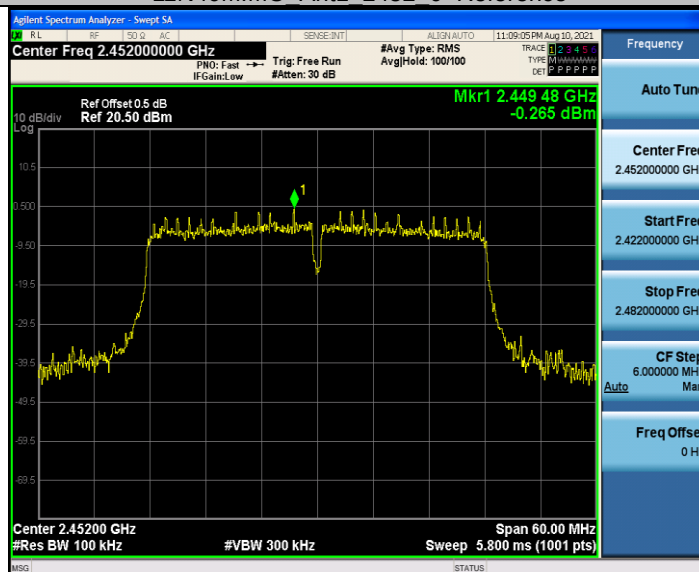
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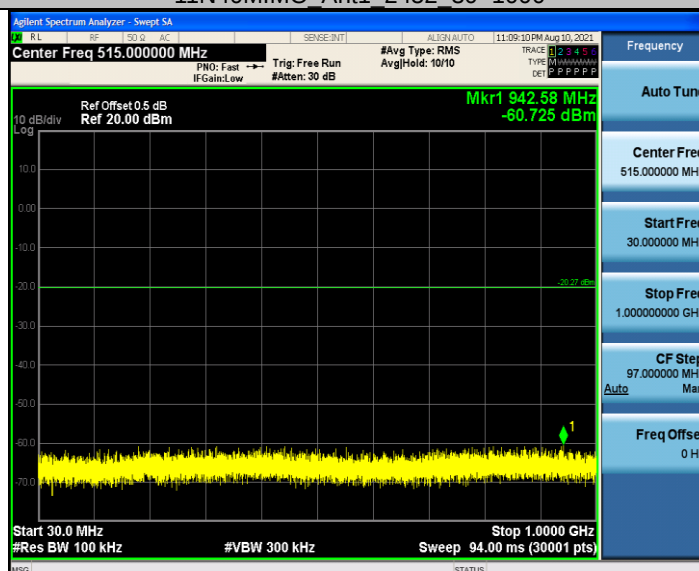
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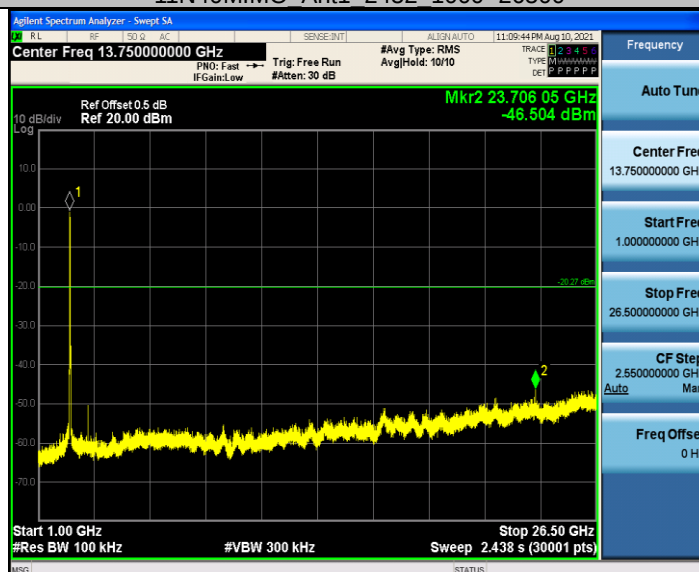
11N40MIMO Ant1 2452 0-Reference



11N40MIMO Ant1 2452 30-1000



11N40MIMO Ant1 2452 1000-26500



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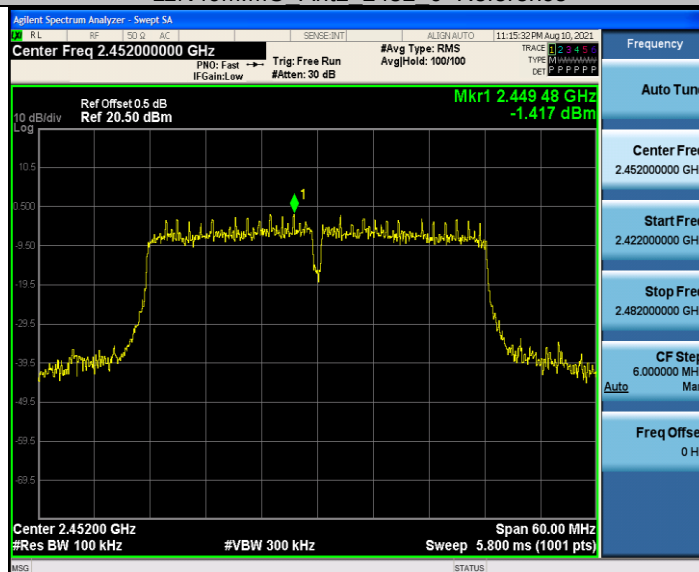
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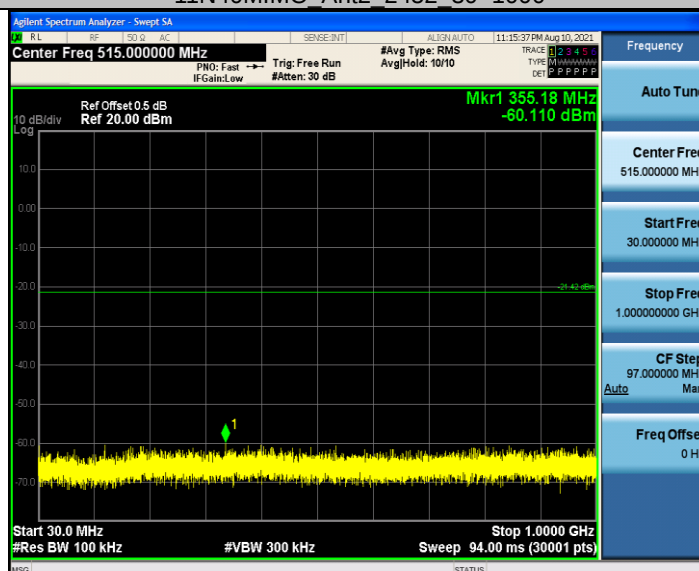
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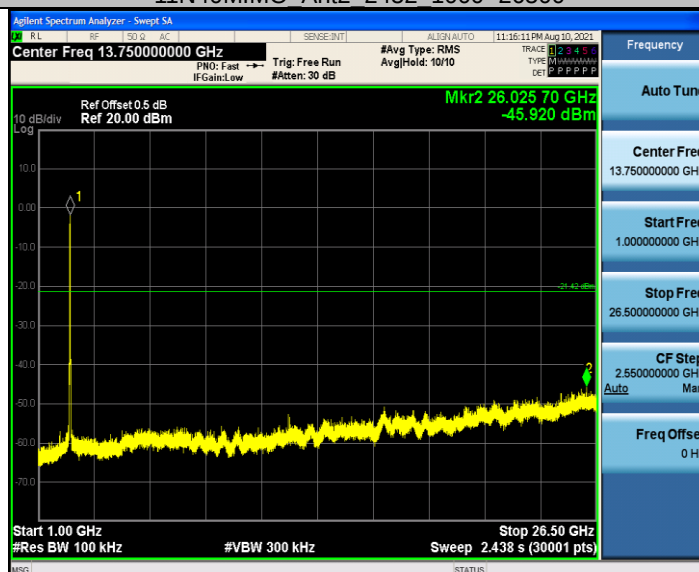
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11N40MIMO Ant2 2452 30-1000



11N40MIMO Ant2 2452 1000-26500



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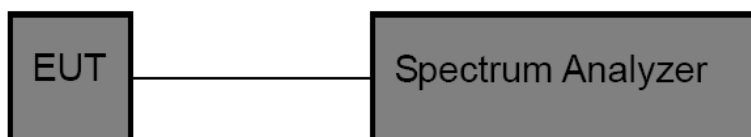
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)/ RSS-247 5.2 a:

Test Item	Limit	Frequency Range(MHz)
DTS Bandwidth	≥ 500 KHz (6dB bandwidth)	2400~2483.5

Test Configuration



Test Procedure

5. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
6. DTS Spectrum Setting:
 - (1) Set RBW = 100 kHz.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.OCB Spectrum Setting:
 - (1) Set RBW = 1% ~ 5% occupied bandwidth.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

**Test Results**

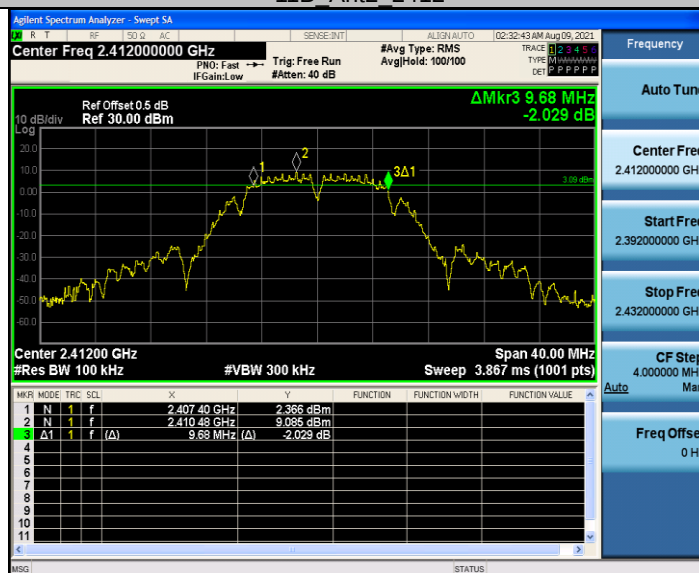
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.080	2406.920	2417.000	0.5	PASS
	Ant2	2412	9.680	2407.400	2417.080	0.5	PASS
	Ant1	2437	9.640	2431.960	2441.600	0.5	PASS
	Ant2	2437	9.640	2431.920	2441.560	0.5	PASS
	Ant1	2462	10.080	2456.960	2467.040	0.5	PASS
	Ant2	2462	9.640	2457.400	2467.040	0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	0.5	PASS
	Ant2	2412	16.400	2403.800	2420.200	0.5	PASS
	Ant1	2437	16.200	2428.960	2445.160	0.5	PASS
	Ant2	2437	16.320	2428.840	2445.160	0.5	PASS
	Ant1	2462	16.360	2453.800	2470.160	0.5	PASS
	Ant2	2462	16.360	2453.800	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.000	2403.400	2420.400	0.5	PASS
	Ant2	2412	16.840	2403.600	2420.440	0.5	PASS
	Ant1	2437	16.840	2428.560	2445.400	0.5	PASS
	Ant2	2437	17.040	2428.440	2445.480	0.5	PASS
	Ant1	2462	16.600	2453.600	2470.200	0.5	PASS
	Ant2	2462	16.880	2453.520	2470.400	0.5	PASS
11N40MIMO	Ant1	2422	35.600	2404.000	2439.600	0.5	PASS
	Ant2	2422	35.280	2404.320	2439.600	0.5	PASS
	Ant1	2437	35.280	2419.320	2454.600	0.5	PASS
	Ant2	2437	35.200	2419.400	2454.600	0.5	PASS
	Ant1	2452	35.200	2434.400	2469.600	0.5	PASS
	Ant2	2452	35.200	2434.400	2469.600	0.5	PASS



11B Ant1 2412



11B Ant2 2412



11B Ant1 2437



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11B Ant2 2437



11B Ant1 2462



11B Ant2 2462



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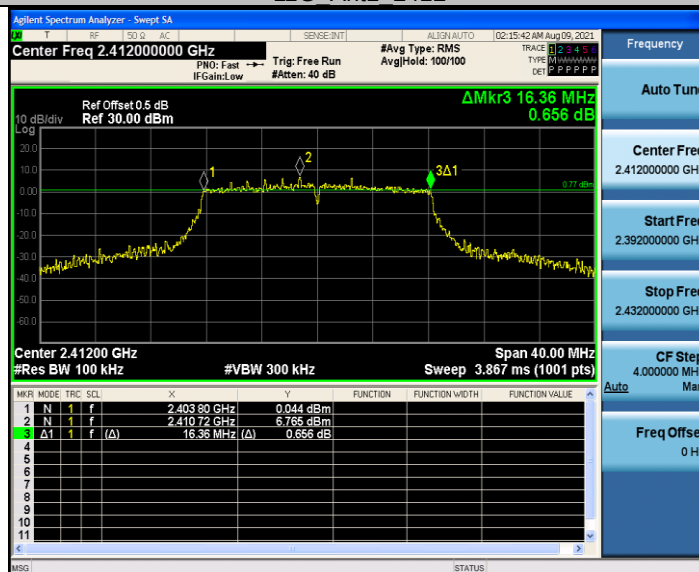
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

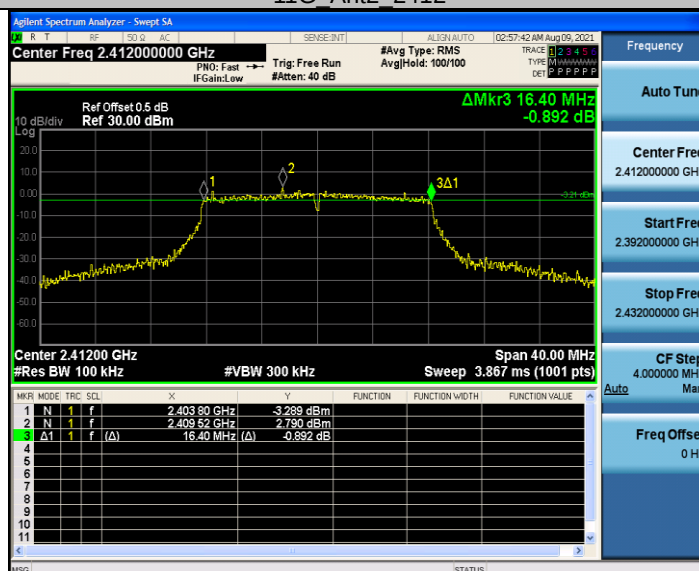
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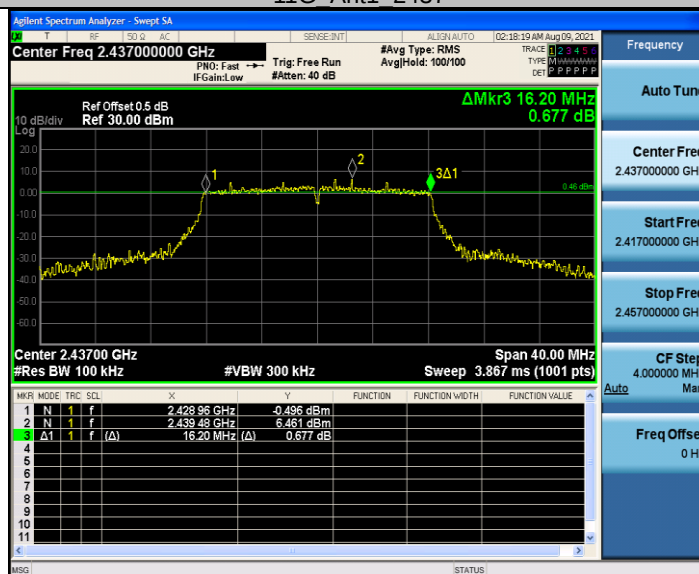
11G Ant1 2412



11G Ant2 2412



11G Ant1 2437



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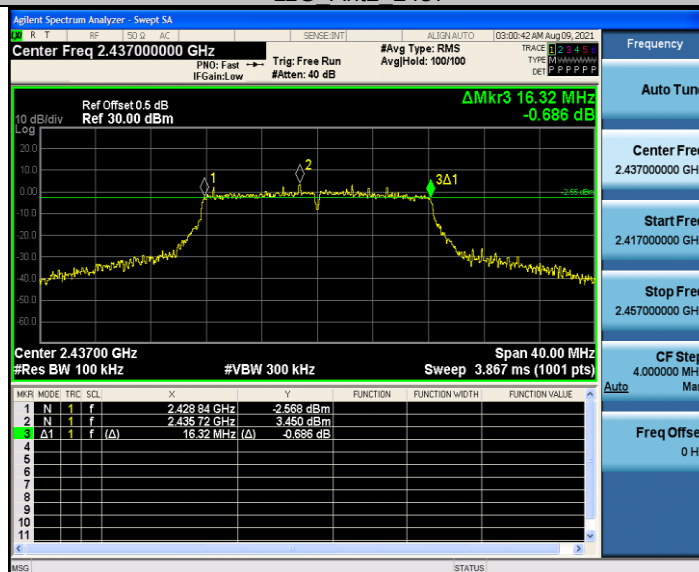
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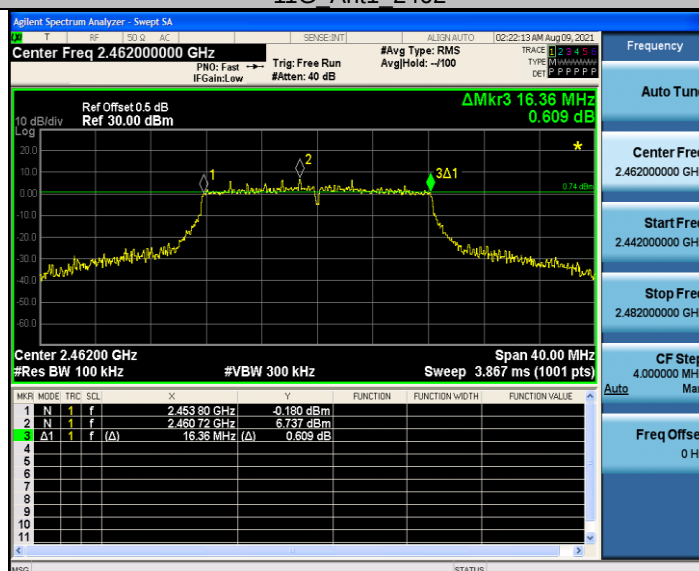
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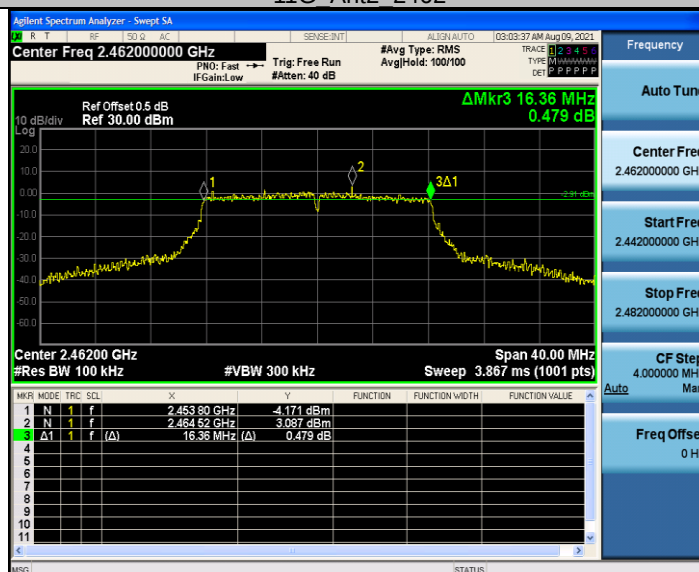
11G Ant2 2437



11G Ant1 2462



11G Ant2 2462



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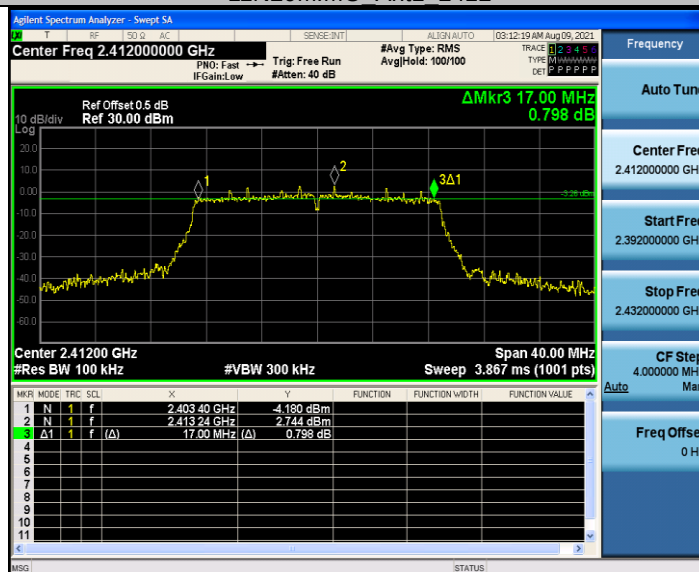
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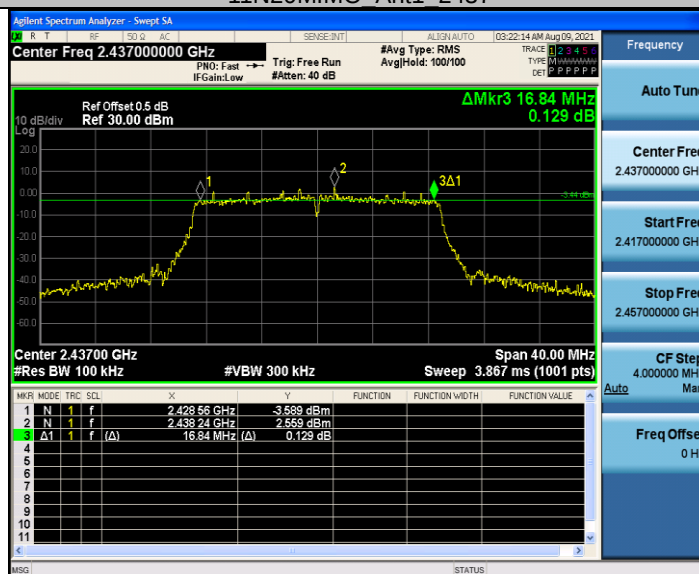
11N20MIMO Ant1 2412



11N20MIMO Ant2 2412



11N20MIMO Ant1 2437



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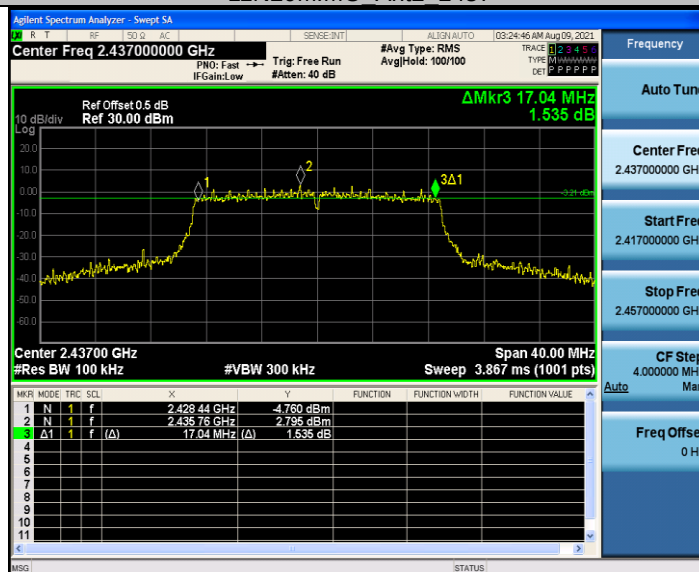
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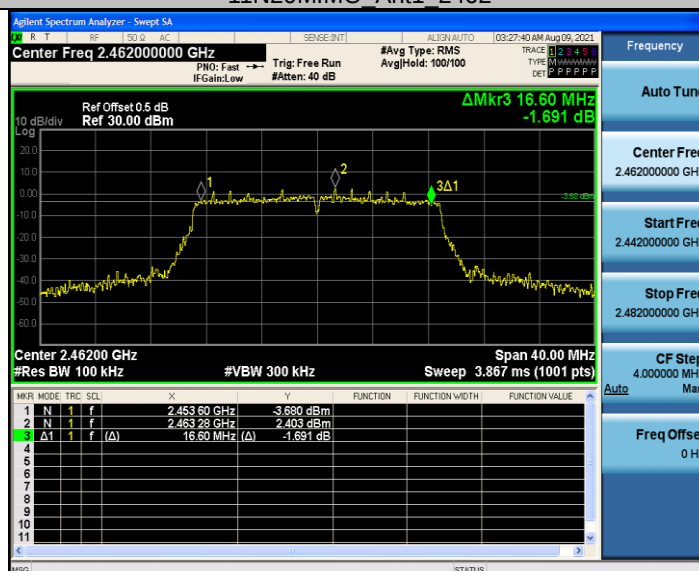
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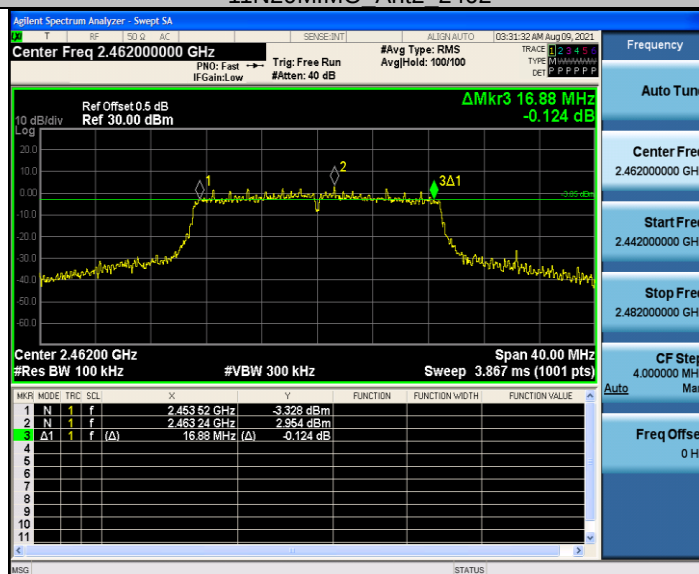
11N20MIMO Ant2 2437



11N20MIMO Ant1 2462



11N20MIMO Ant2 2462



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