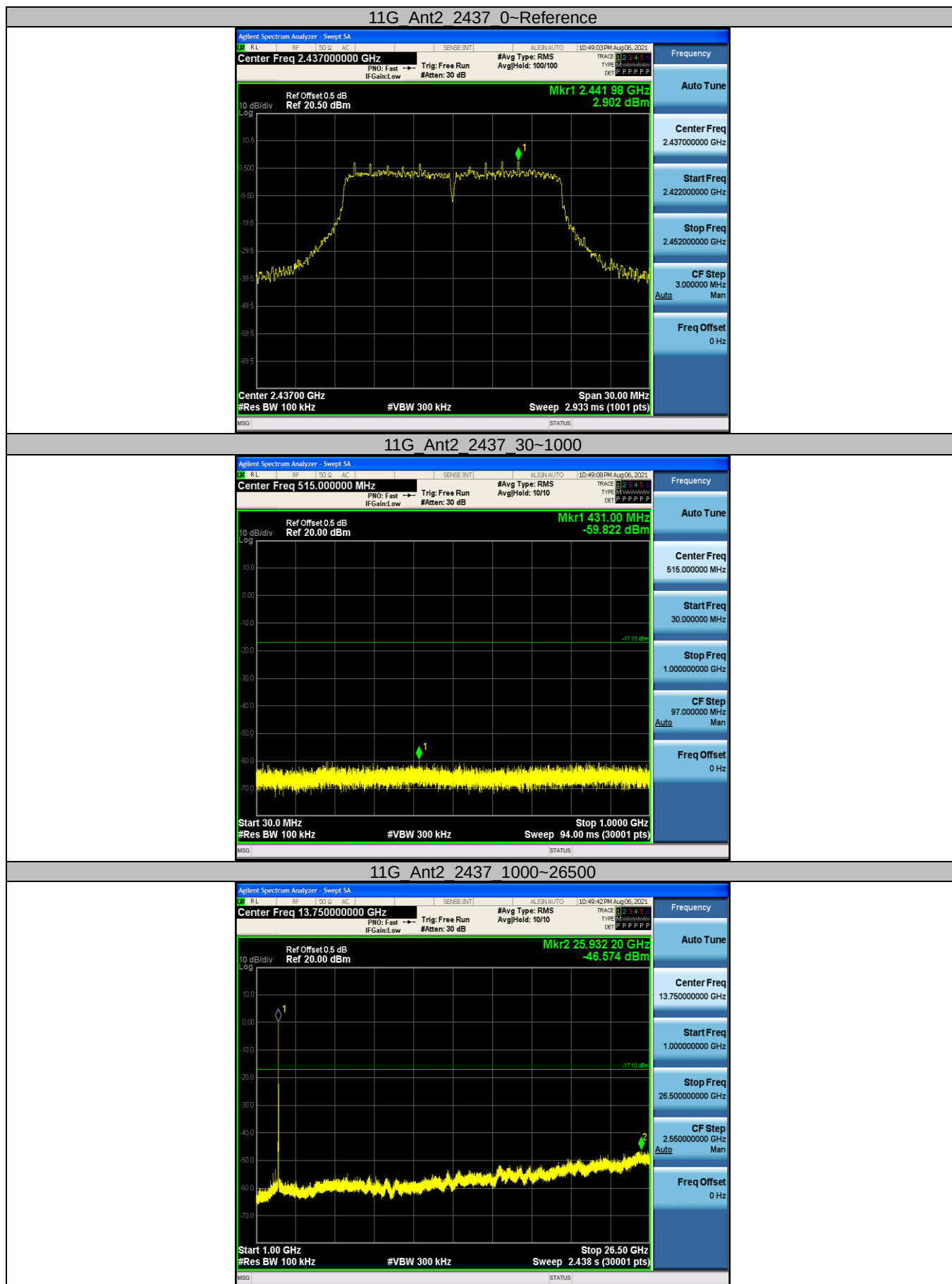




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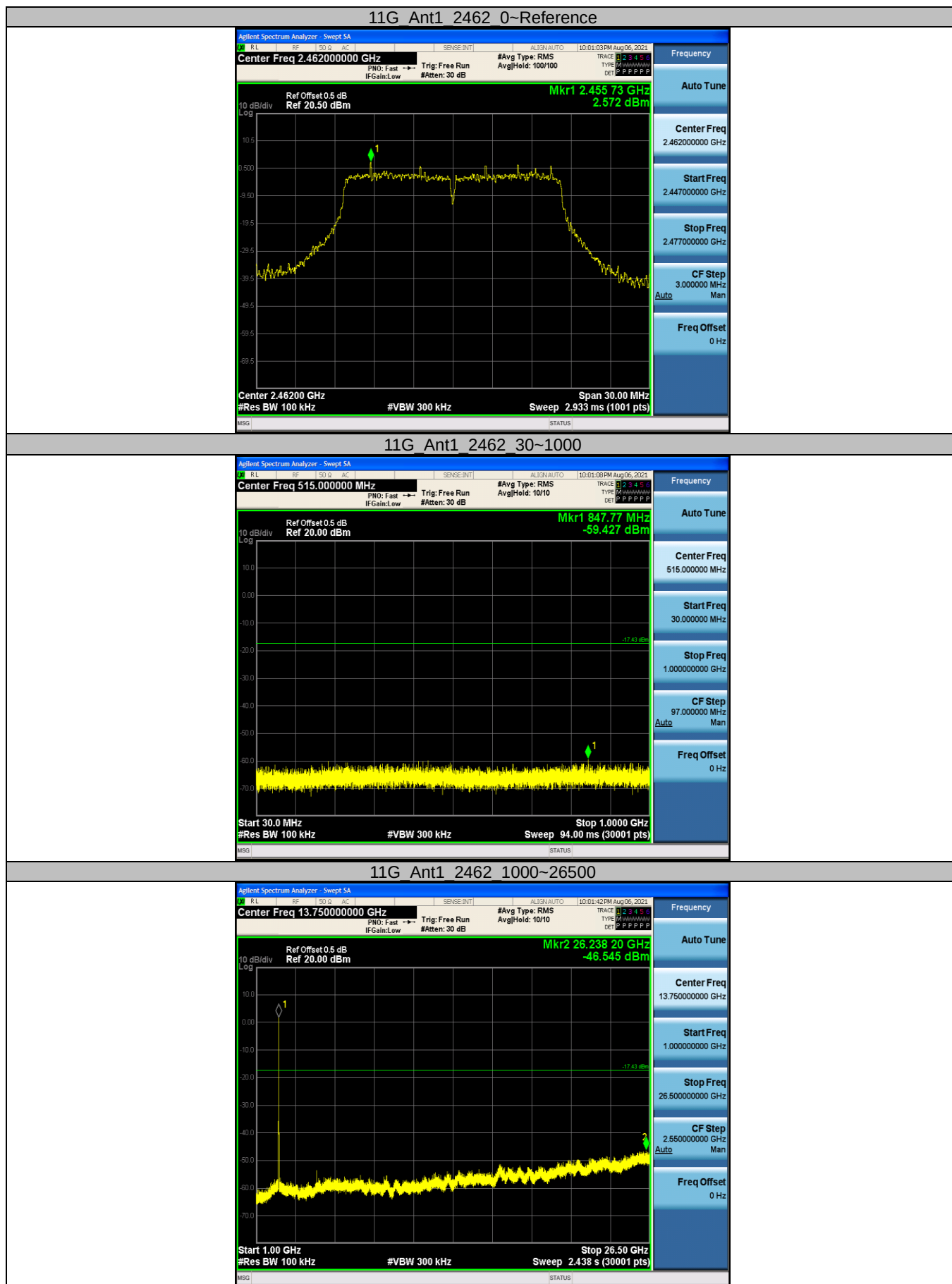
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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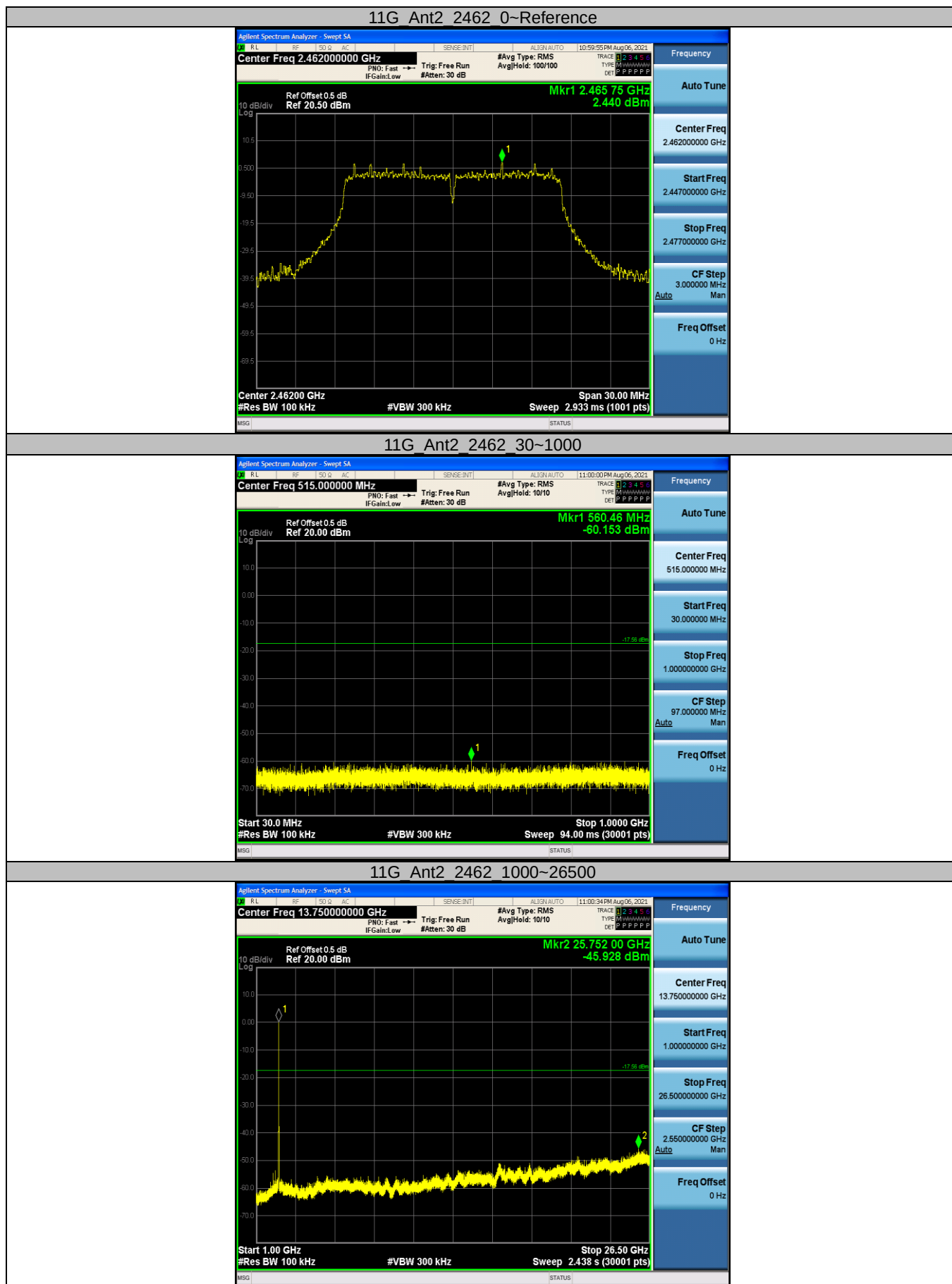
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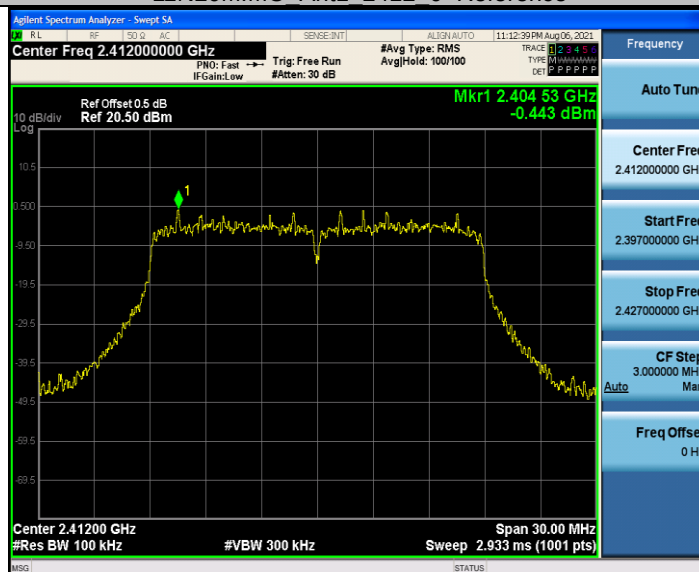
Fax: (86)755-27521011

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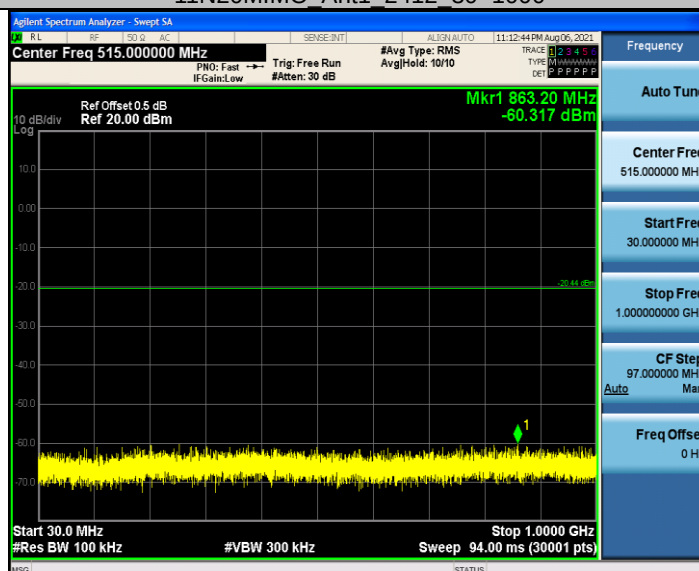
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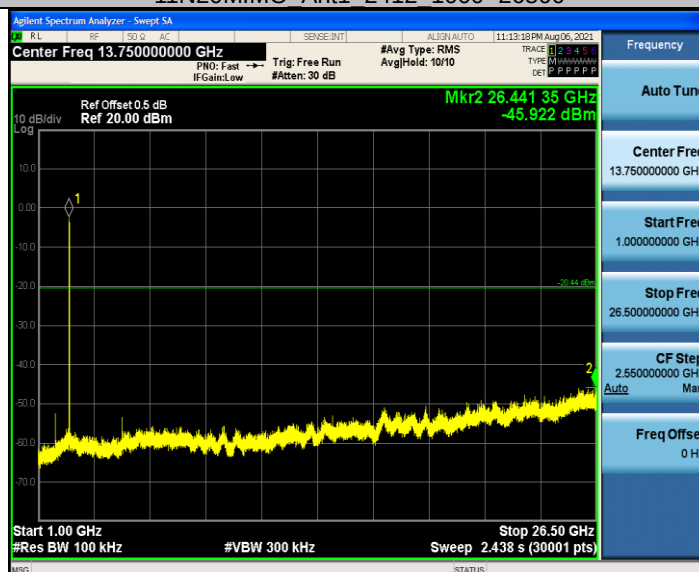
11N20MIMO Ant1 2412 0~Reference



11N20MIMO Ant1 2412 30~1000



11N20MIMO Ant1 2412 1000~26500



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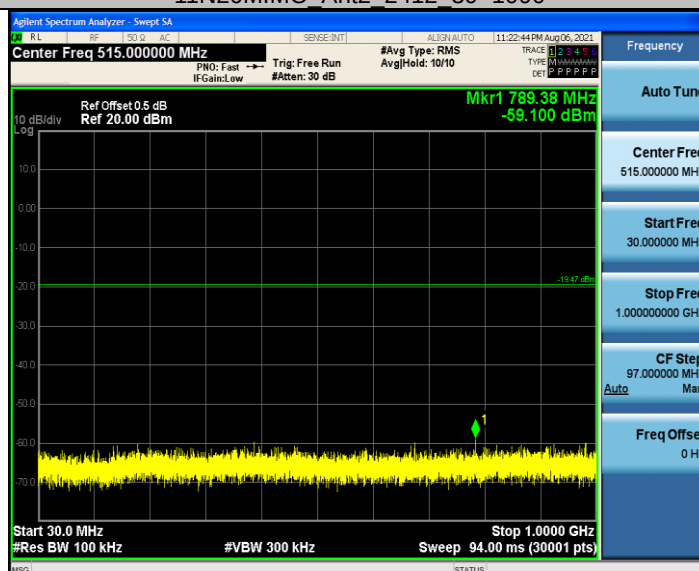
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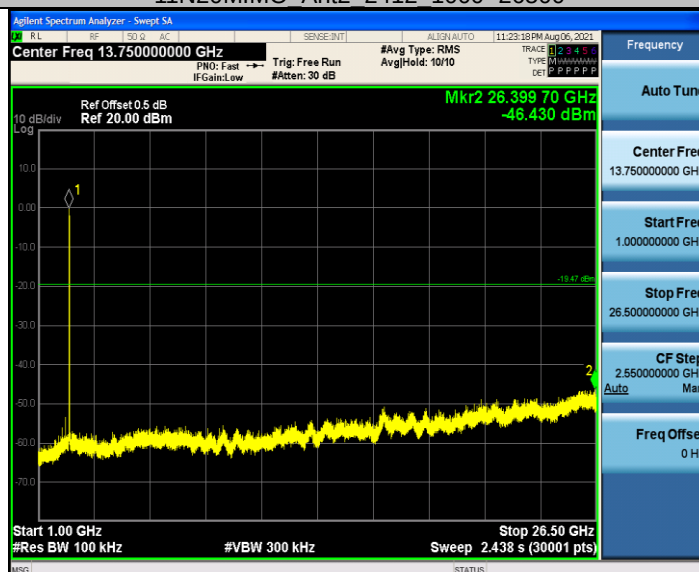
11N20MIMO Ant2 2412 0~Reference



11N20MIMO Ant2 2412 30~1000



11N20MIMO Ant2 2412 1000~26500



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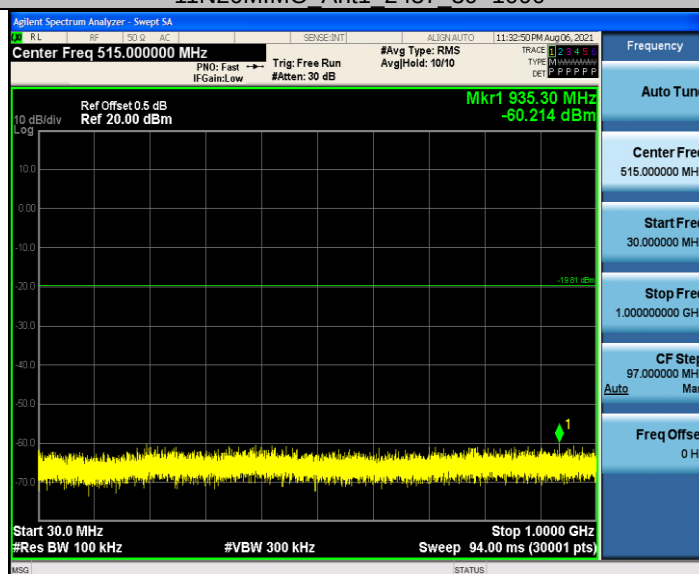
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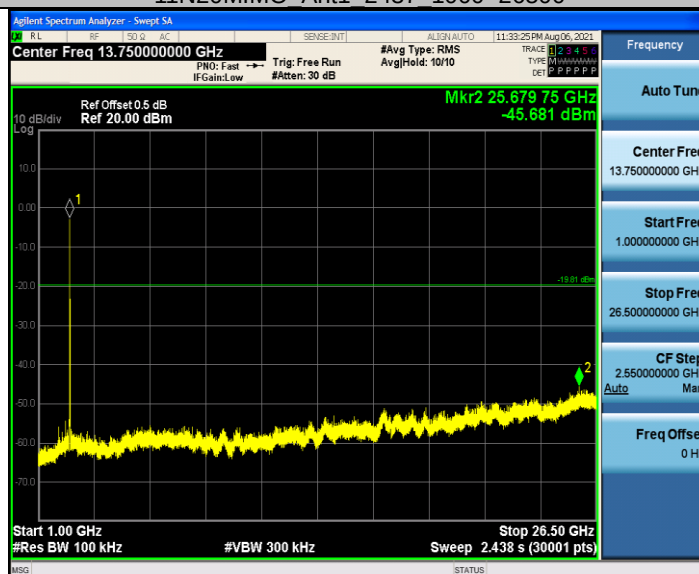
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11N20MIMO Ant1 2437 30~1000



11N20MIMO Ant1 2437 1000~26500



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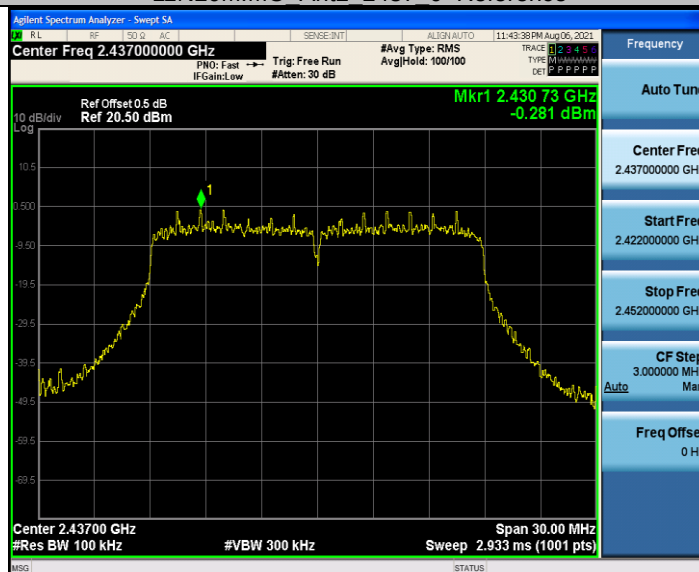
Fax: (86)755-27521011

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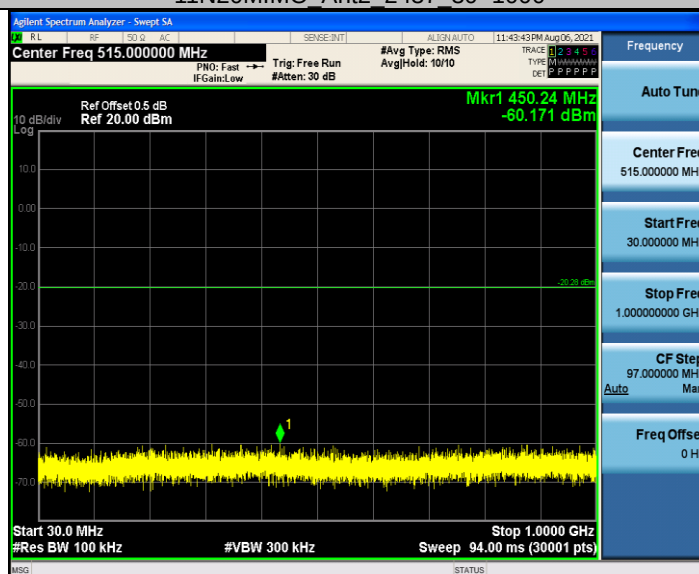
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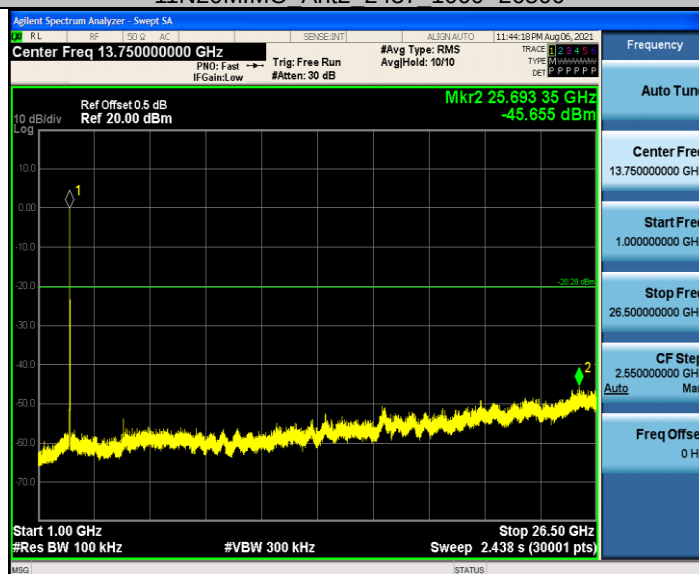
11N20MIMO Ant2 2437 0~Reference



11N20MIMO Ant2 2437 30~1000



11N20MIMO Ant2 2437 1000~26500



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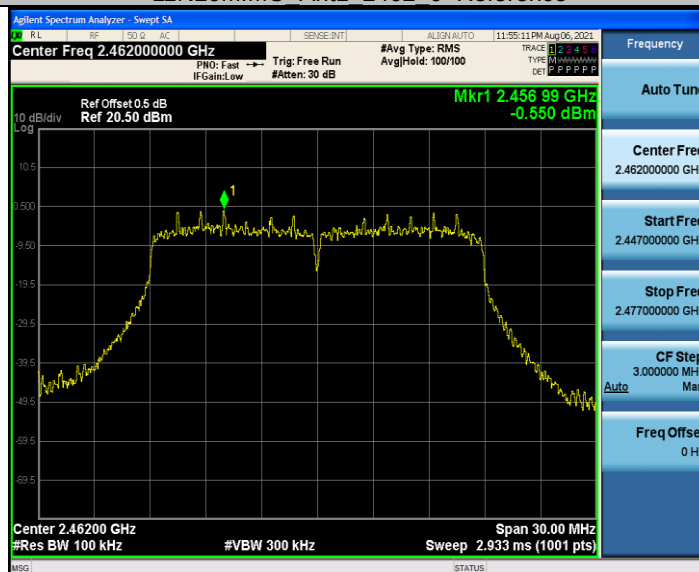
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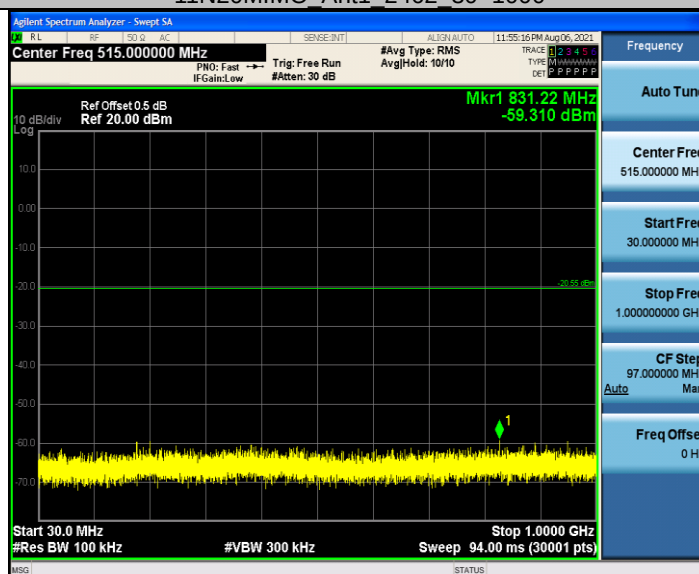
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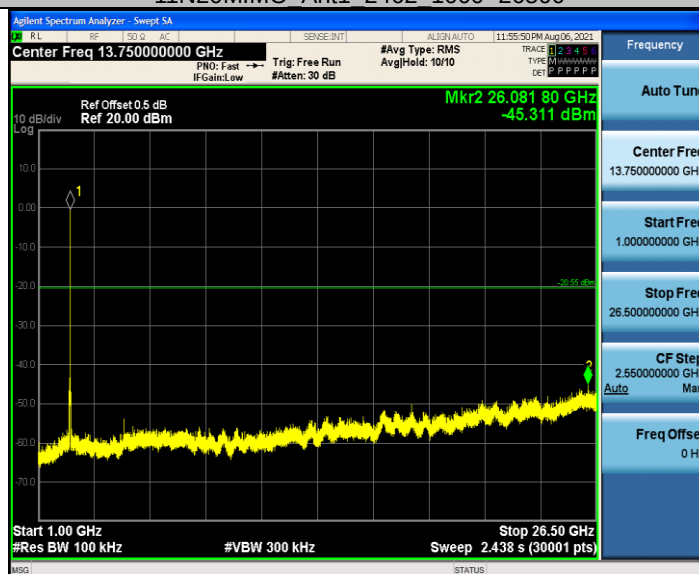
11N20MIMO Ant1 2462 0~Reference



11N20MIMO Ant1 2462 30~1000



11N20MIMO Ant1 2462 1000~26500



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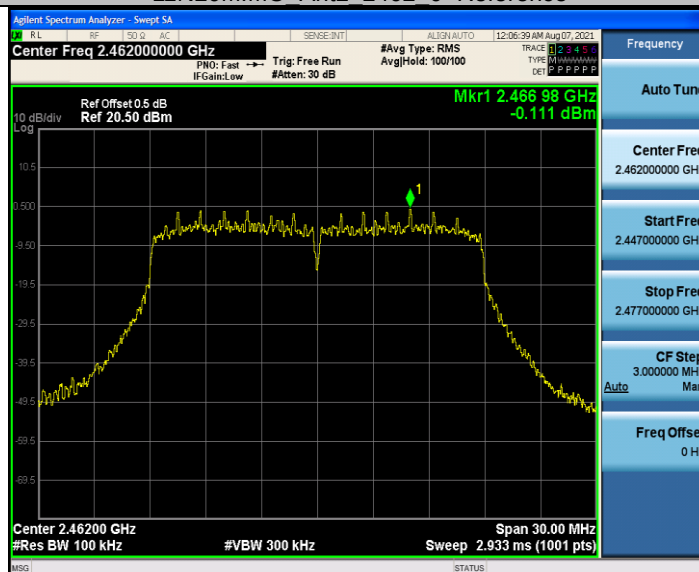
Fax: (86)755-27521011

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

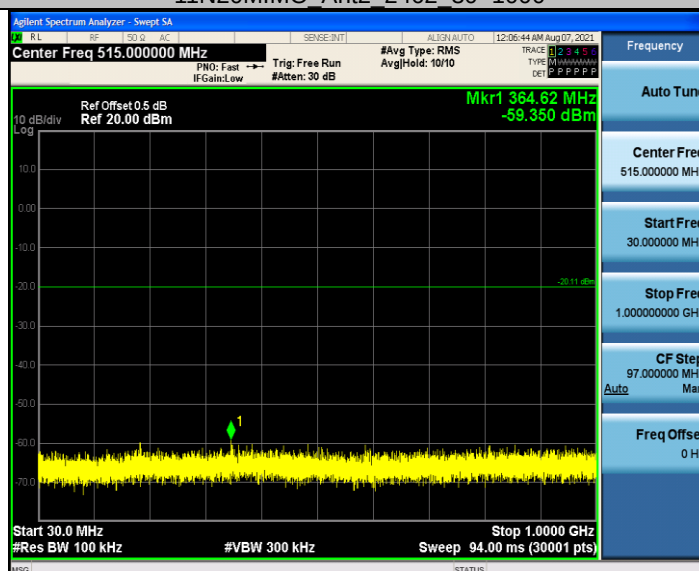
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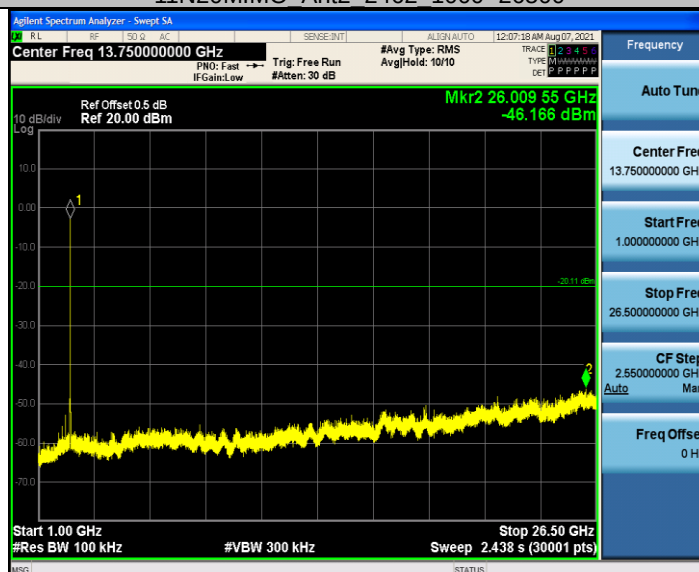
11N20MIMO Ant2 2462 0~Reference



11N20MIMO Ant2 2462 30~1000



11N20MIMO Ant2 2462 1000~26500



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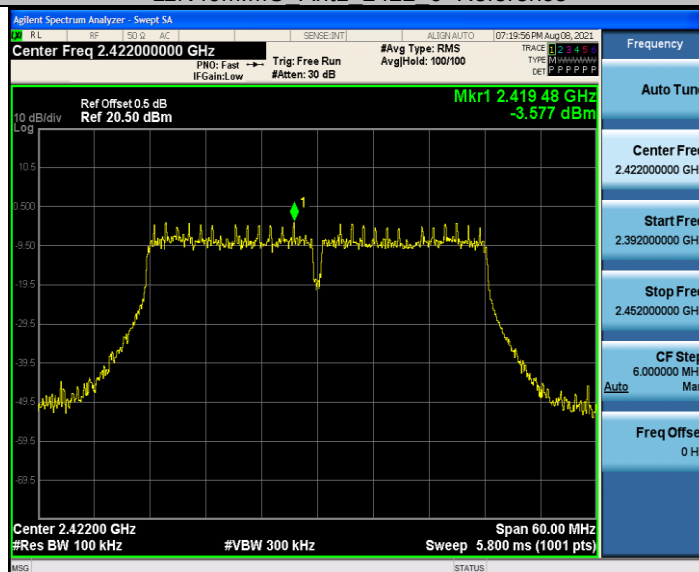
Fax: (86)755-27521011

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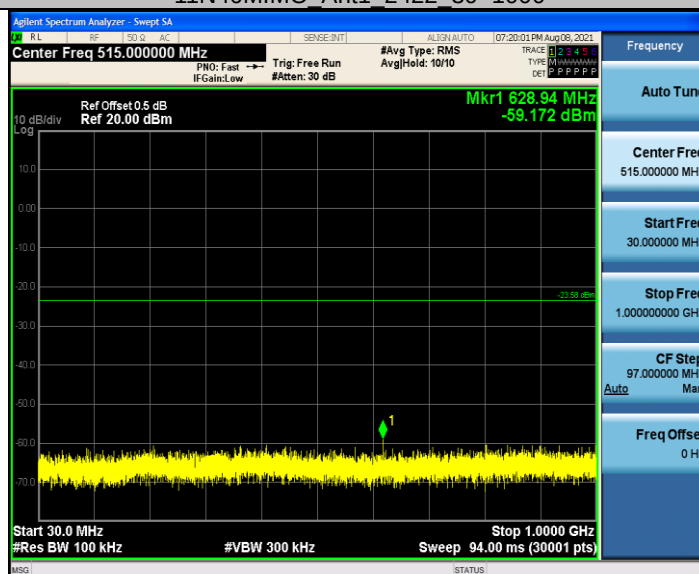
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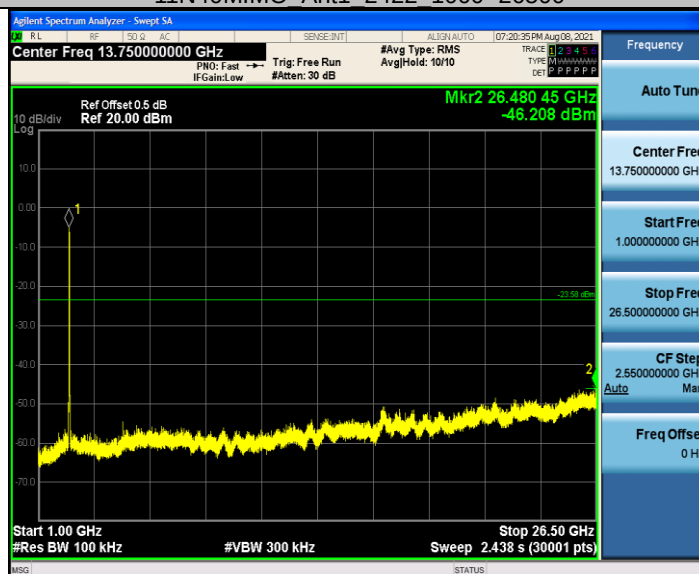
11N40MIMO Ant1 2422 0~Reference



11N40MIMO Ant1 2422 30~1000



11N40MIMO Ant1 2422 1000~26500



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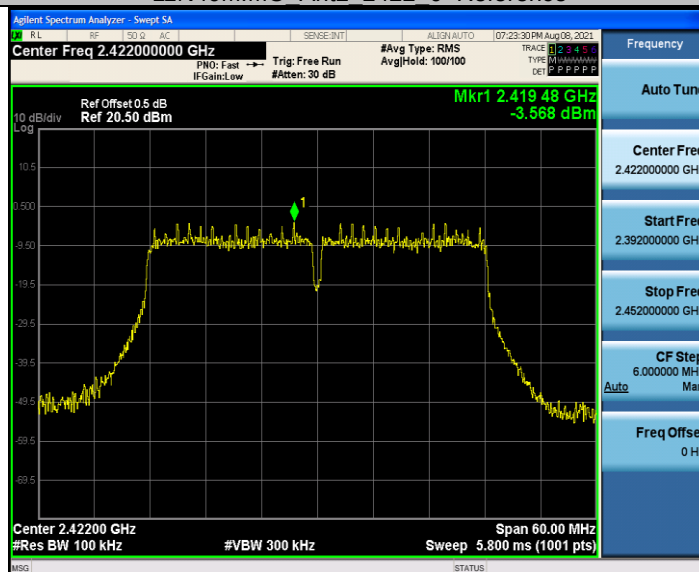
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Http://www.sz-ctc.org.cn

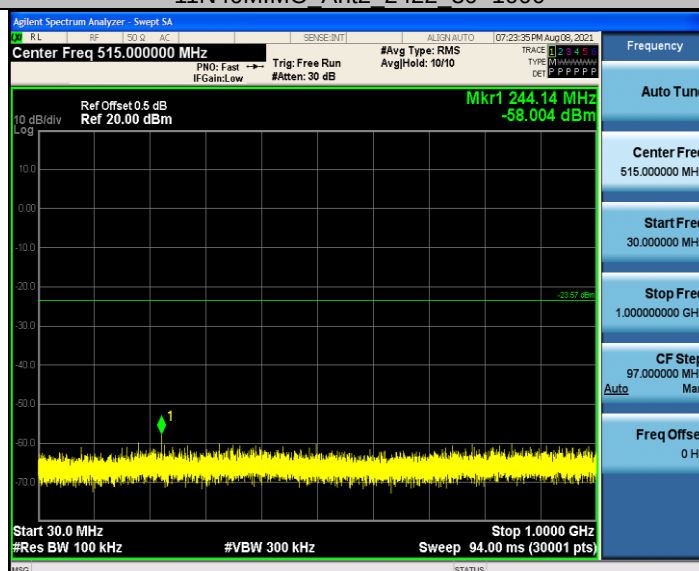
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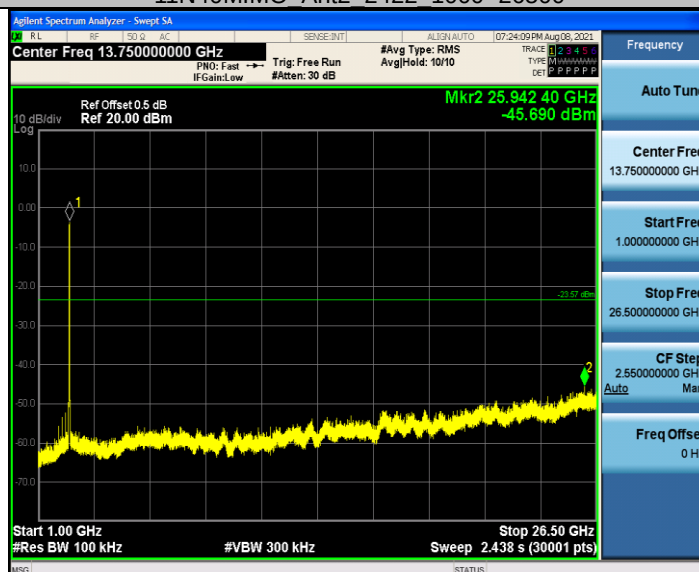
11N40MIMO Ant2 2422 0~Reference



11N40MIMO Ant2 2422 30~1000



11N40MIMO Ant2 2422 1000~26500



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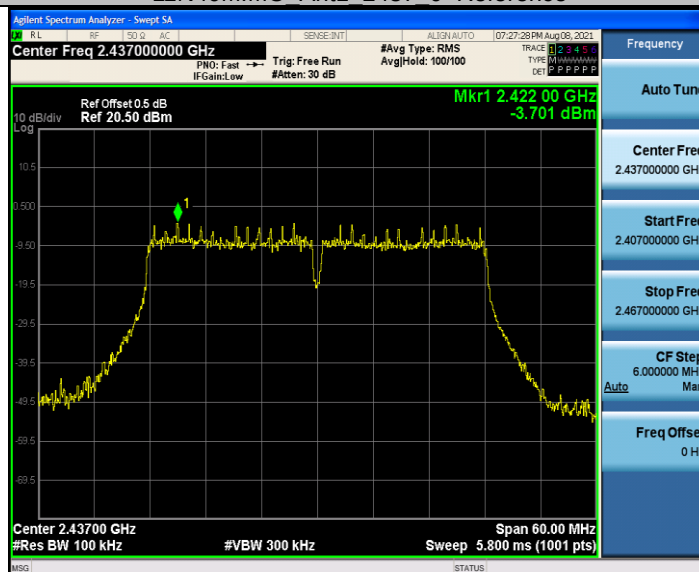
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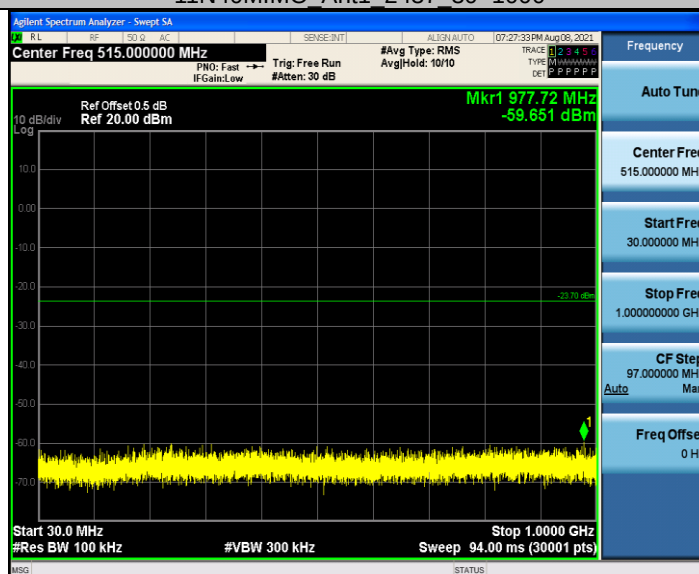
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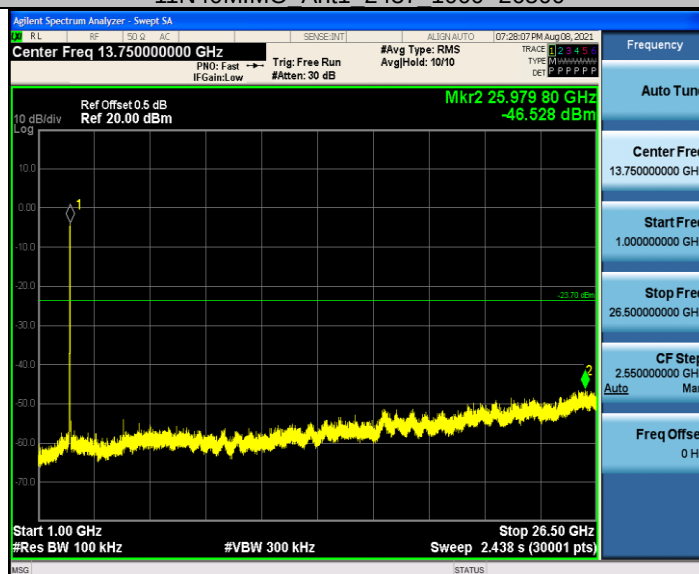
11N40MIMO Ant1 2437 0~Reference



11N40MIMO Ant1 2437 30~1000



11N40MIMO Ant1 2437 1000~26500



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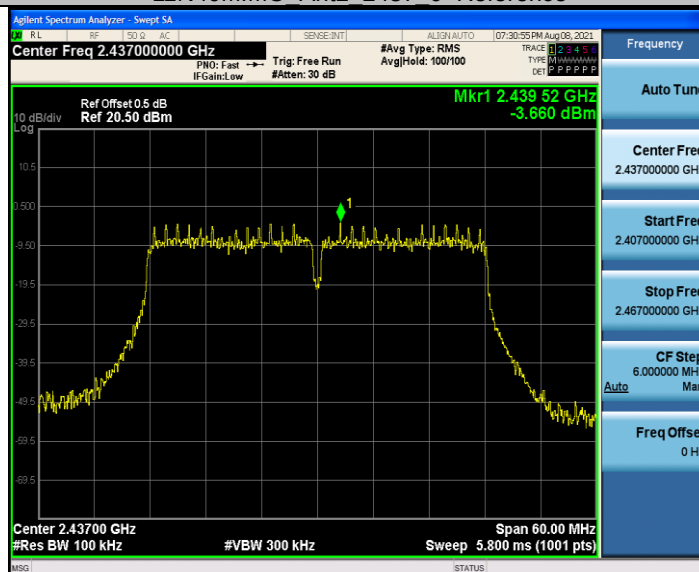
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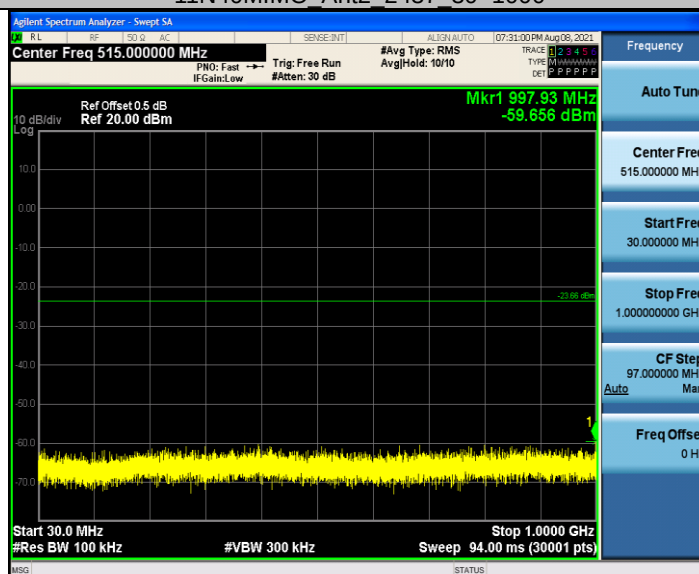
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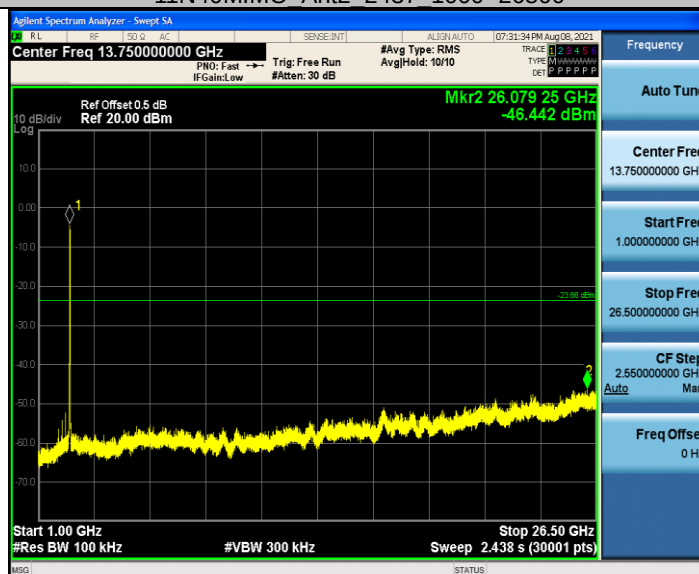
11N40MIMO Ant2 2437 0~Reference



11N40MIMO Ant2 2437 30~1000



11N40MIMO Ant2 2437 1000~26500



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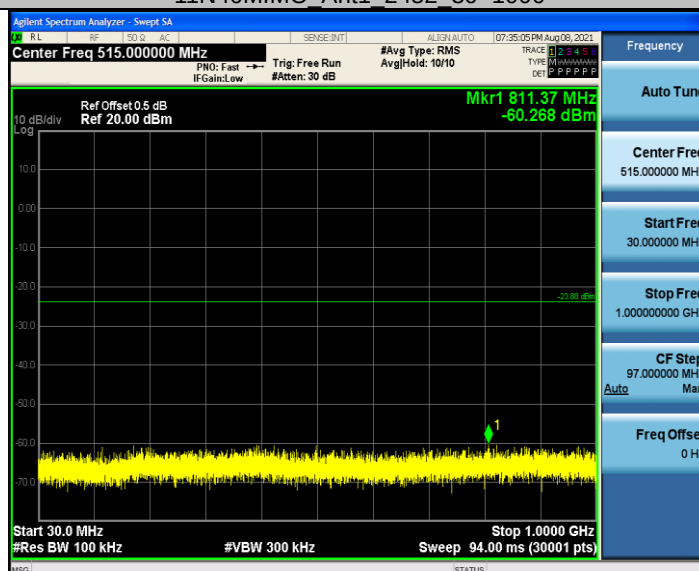
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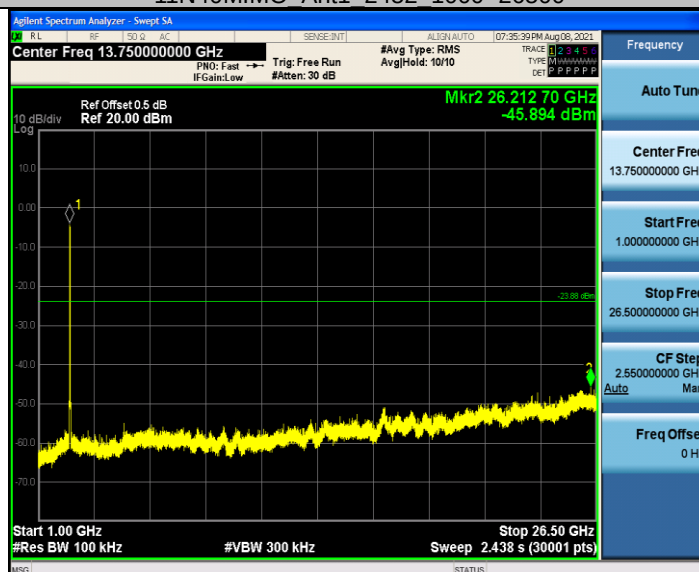
11N40MIMO Ant1 2452 0~Reference



11N40MIMO Ant1 2452 30~1000



11N40MIMO Ant1 2452 1000~26500



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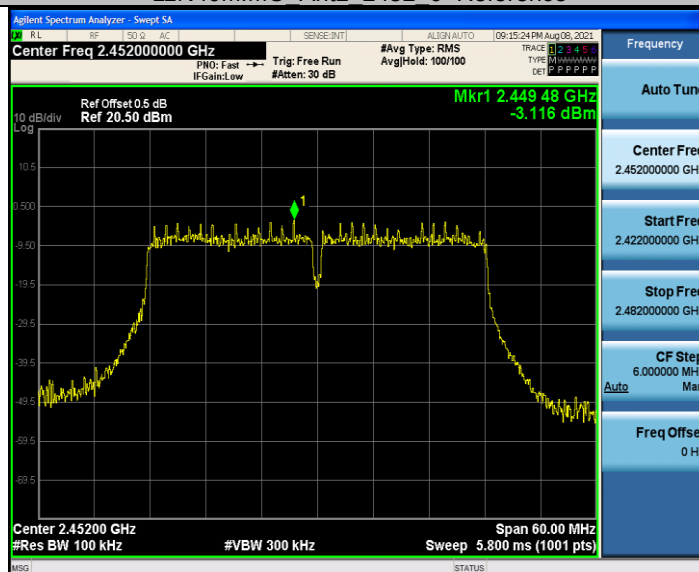
Fax: (86)755-27521011

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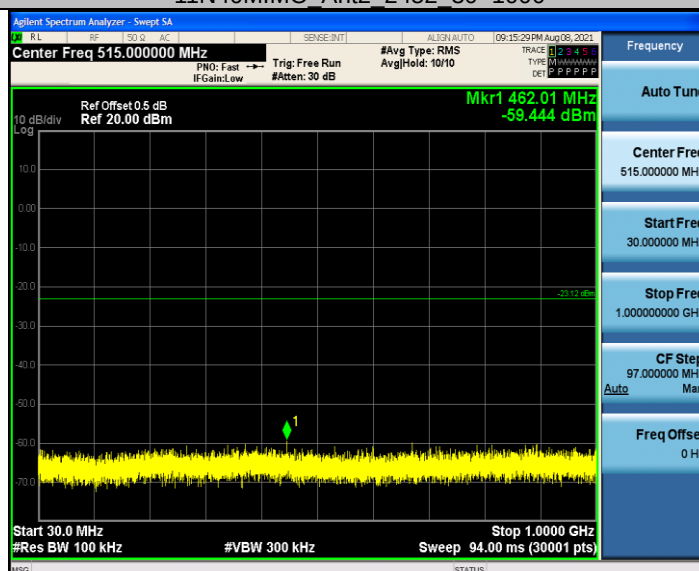
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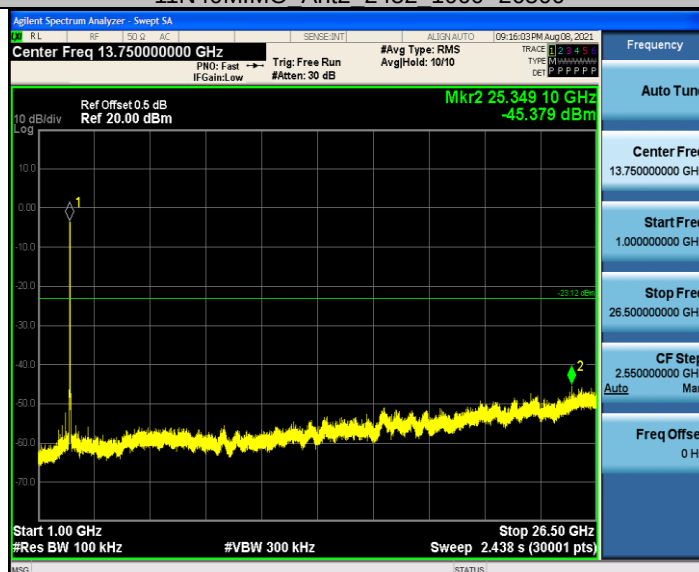
11N40MIMO Ant2 2452 0~Reference



11N40MIMO Ant2 2452 30~1000



11N40MIMO Ant2 2452 1000~26500



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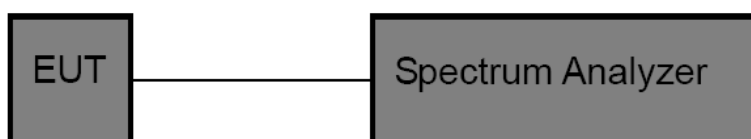
3.5. DTS Bandwidth

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

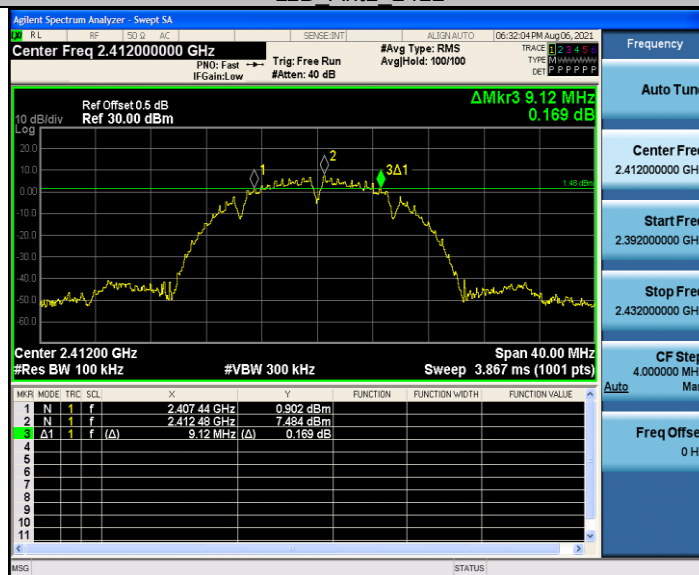
Please refer to the clause 2.4.

**Test Results**

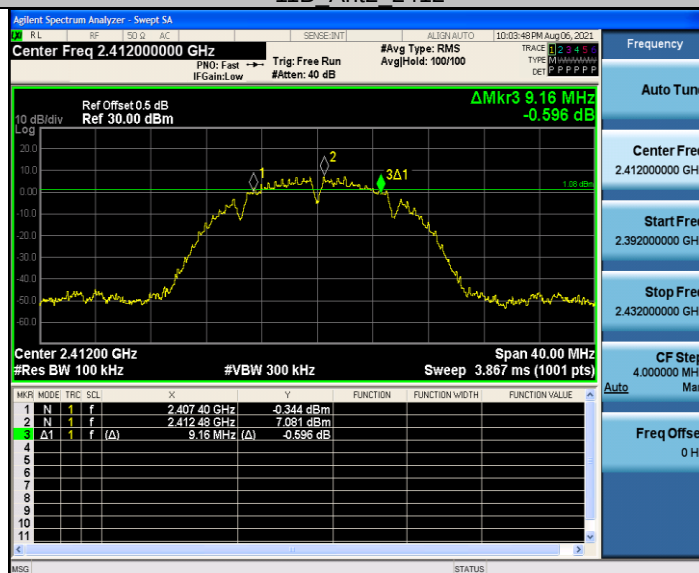
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.440	2416.560	0.5	PASS
	Ant2	2412	9.160	2407.400	2416.560	0.5	PASS
	Ant1	2437	9.120	2432.440	2441.560	0.5	PASS
	Ant2	2437	10.120	2431.920	2442.040	0.5	PASS
	Ant1	2462	9.600	2456.960	2466.560	0.5	PASS
	Ant2	2462	9.080	2457.440	2466.520	0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	0.5	PASS
	Ant2	2412	16.120	2403.800	2419.920	0.5	PASS
	Ant1	2437	16.400	2428.760	2445.160	0.5	PASS
	Ant2	2437	16.360	2428.800	2445.160	0.5	PASS
	Ant1	2462	16.440	2453.760	2470.200	0.5	PASS
	Ant2	2462	16.360	2453.800	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.040	2403.400	2420.440	0.5	PASS
	Ant2	2412	17.040	2403.760	2420.800	0.5	PASS
	Ant1	2437	16.760	2428.440	2445.200	0.5	PASS
	Ant2	2437	17.280	2428.200	2445.480	0.5	PASS
	Ant1	2462	17.040	2453.400	2470.440	0.5	PASS
	Ant2	2462	16.640	2453.560	2470.200	0.5	PASS
11N40MIMO	Ant1	2422	36.160	2403.760	2439.920	0.5	PASS
	Ant2	2422	36.080	2404.160	2440.240	0.5	PASS
	Ant1	2437	36.240	2418.760	2455.000	0.5	PASS
	Ant2	2437	36.080	2419.160	2455.240	0.5	PASS
	Ant1	2452	36.160	2433.760	2469.920	0.5	PASS
	Ant2	2452	35.760	2434.080	2469.840	0.5	PASS



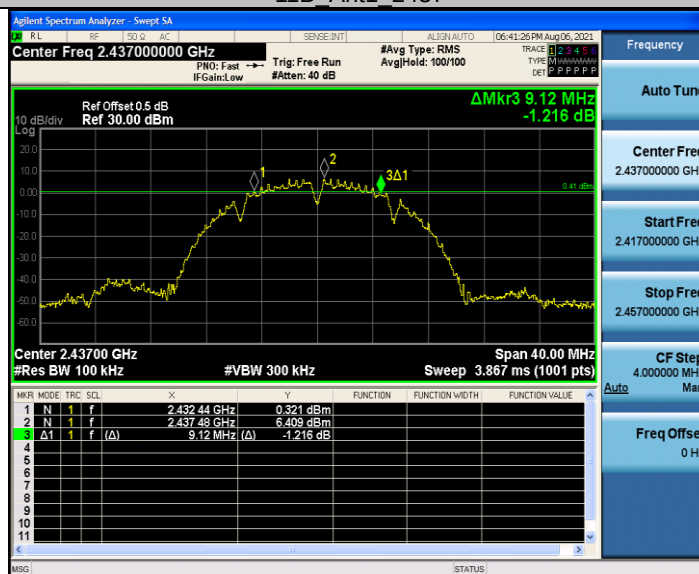
11B Ant1 2412



11B Ant2 2412



11B Ant1 2437



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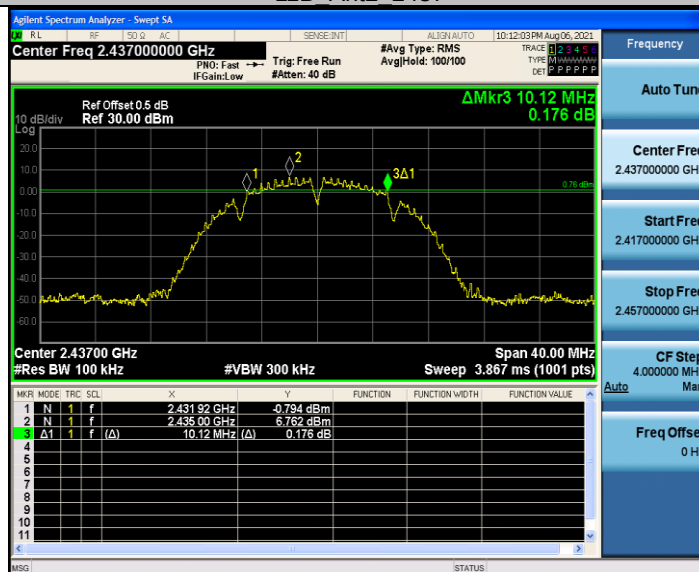
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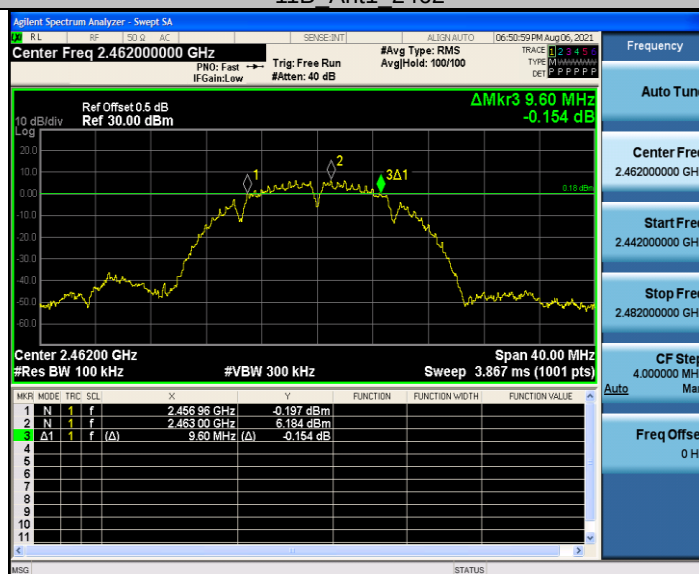
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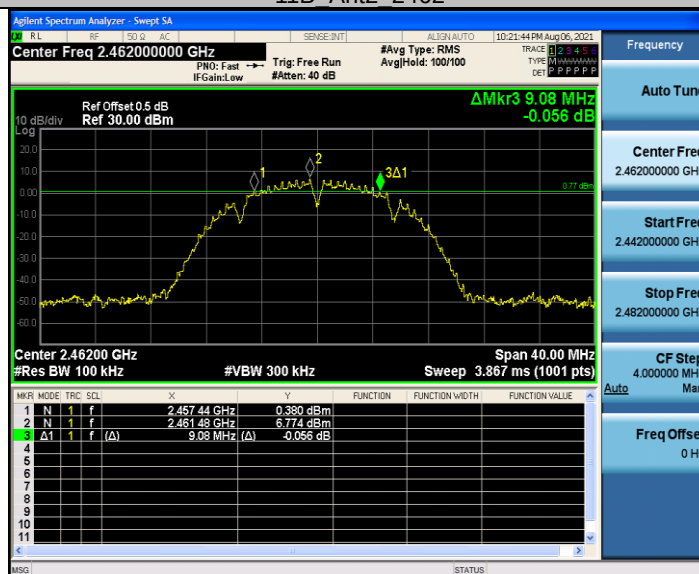
11B Ant2 2437



11B Ant1 2462



11B Ant2 2462



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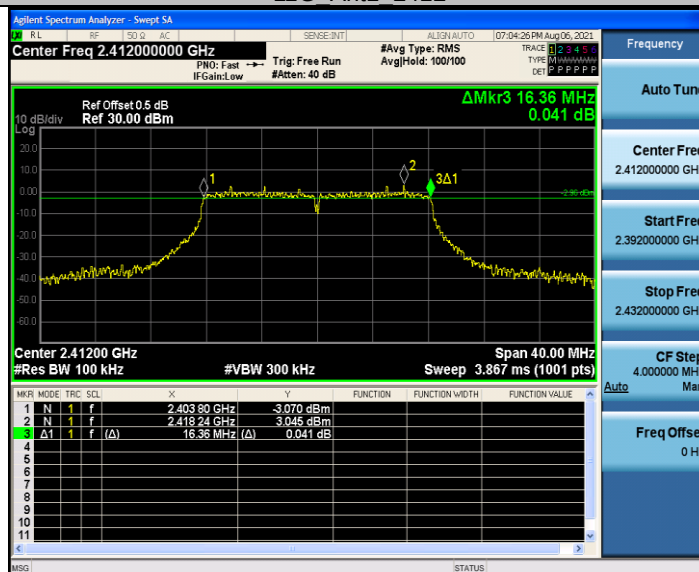
Fax: (86)755-27521011

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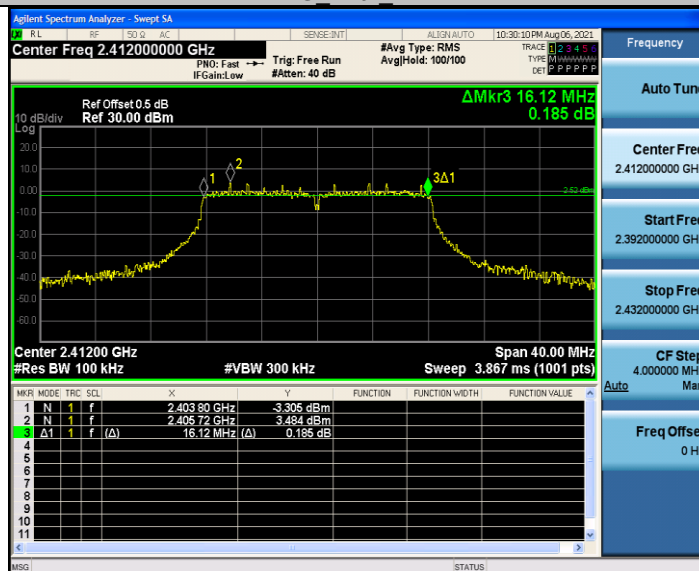
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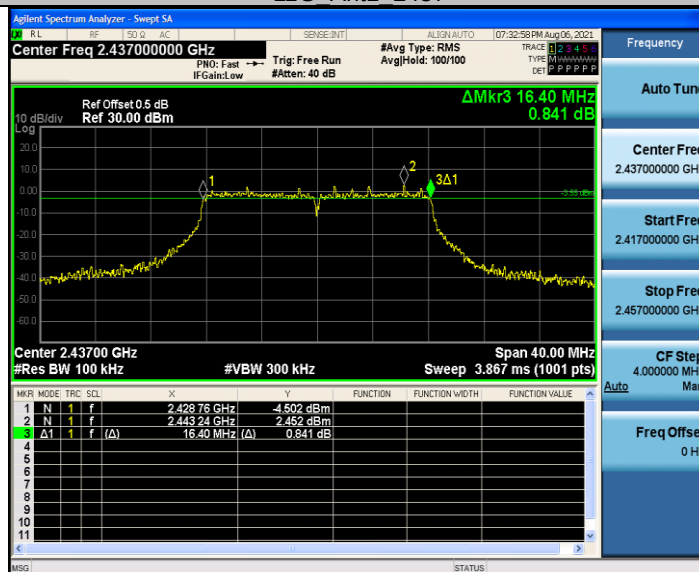
11G Ant1 2412



11G Ant2 2412



11G Ant1 2437



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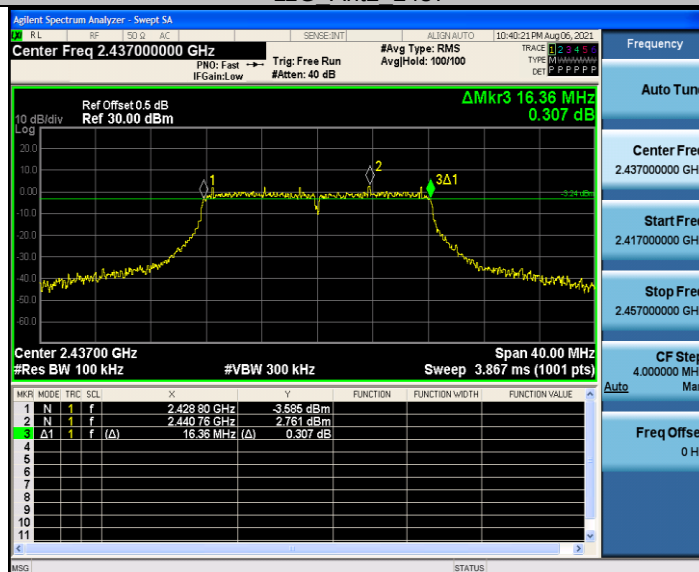
Fax: (86)755-27521011

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

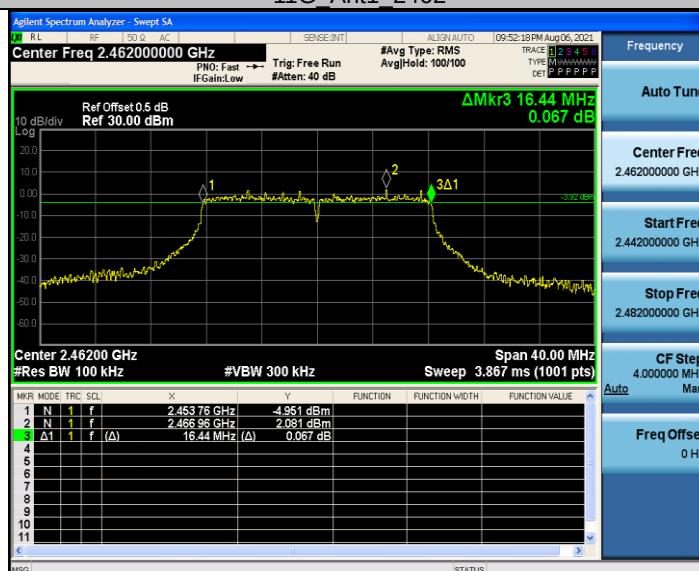
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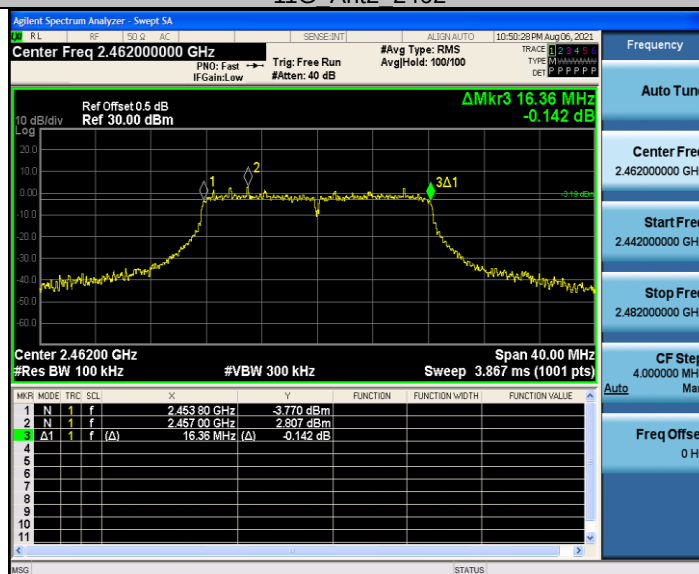
11G Ant2 2437



11G Ant1 2462



11G Ant2 2462



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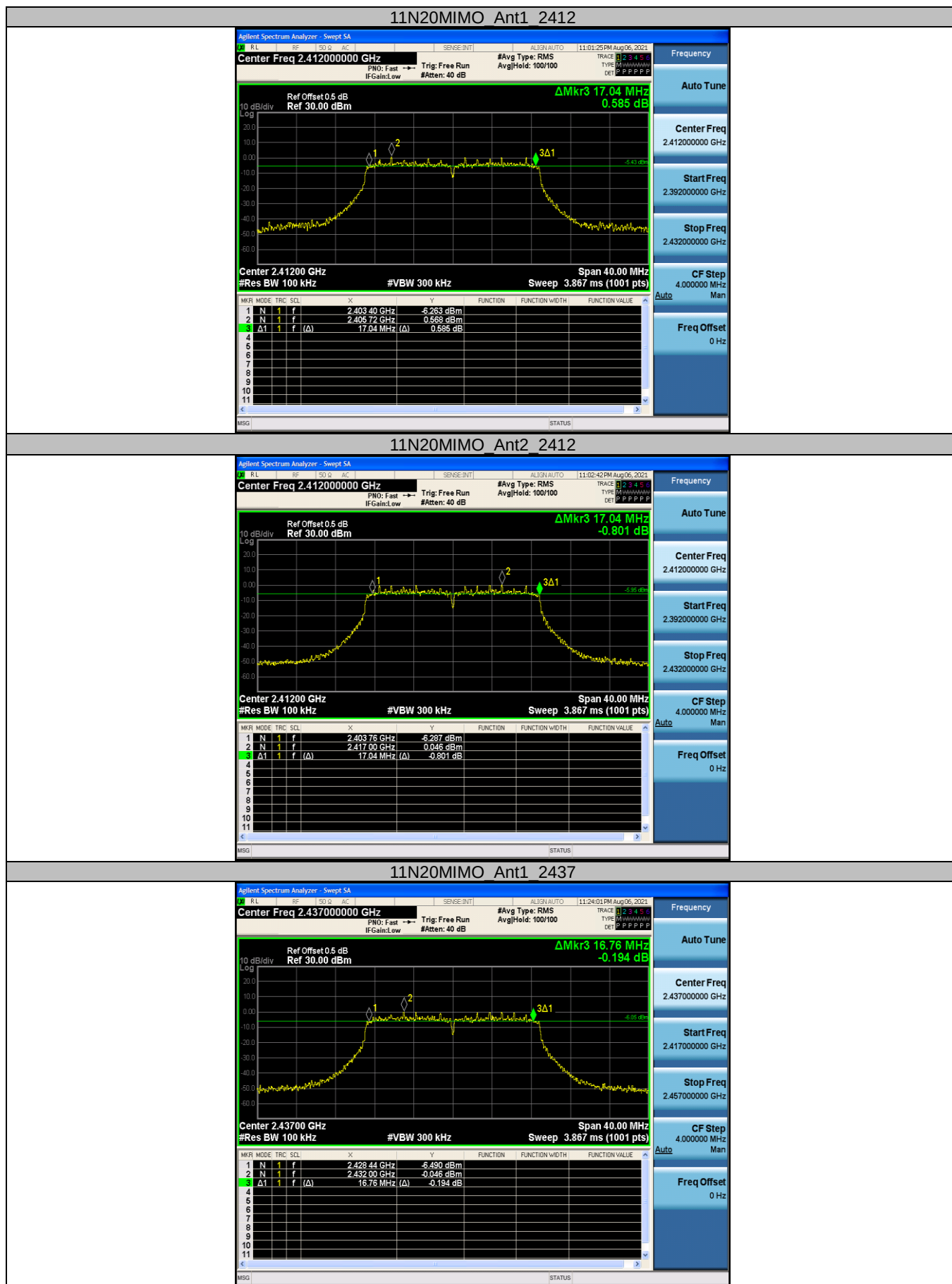
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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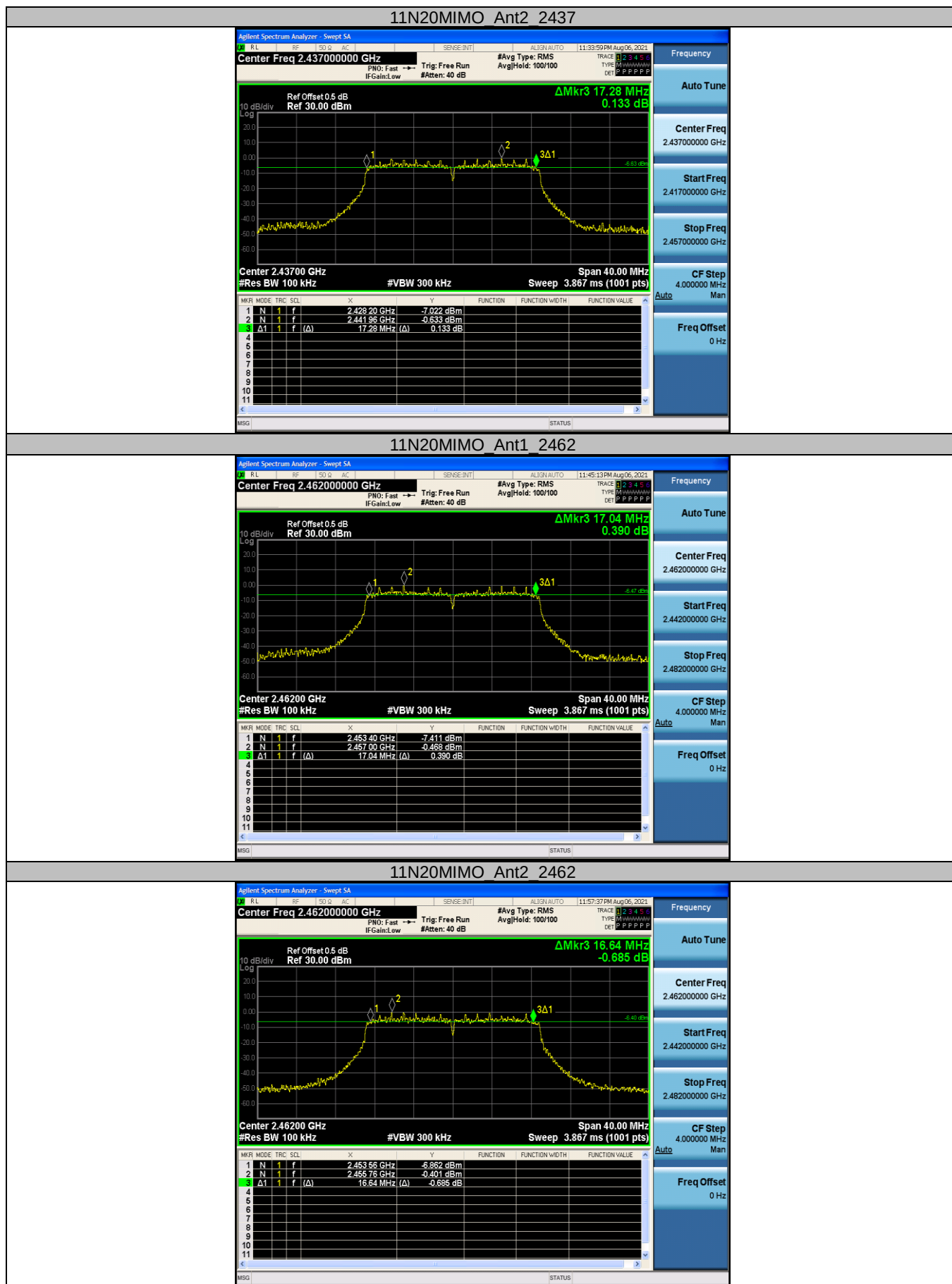
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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