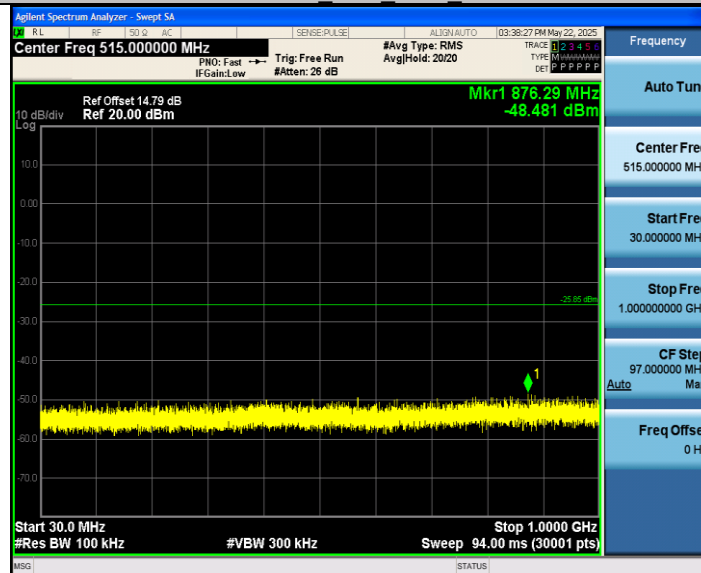
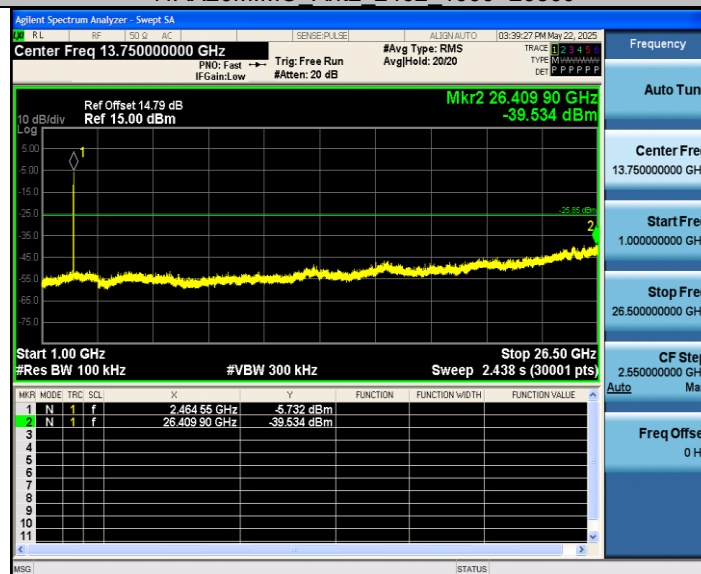




11AX20MIMO Ant2 2462 30~1000



11AX20MIMO Ant2 2462 1000~26500



11AX40MIMO Ant1 2422 0~Reference

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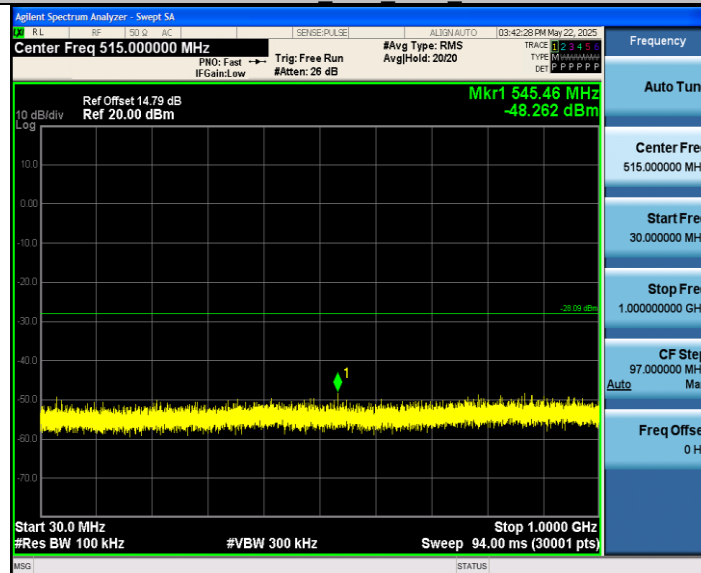
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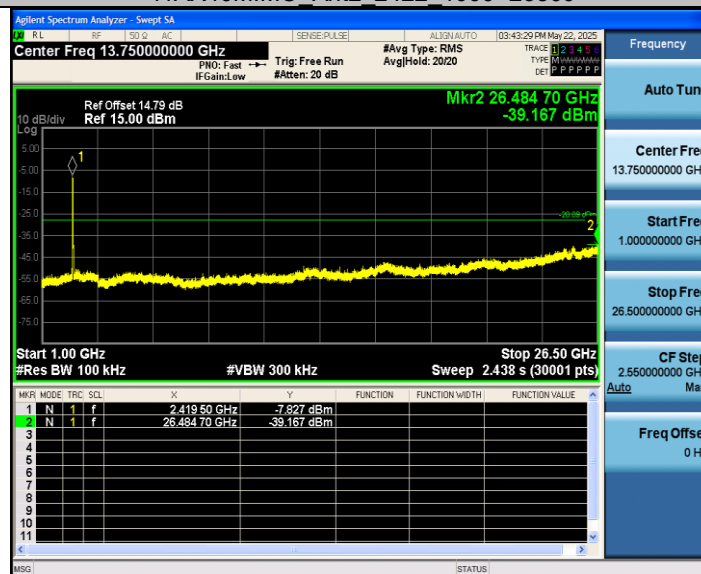
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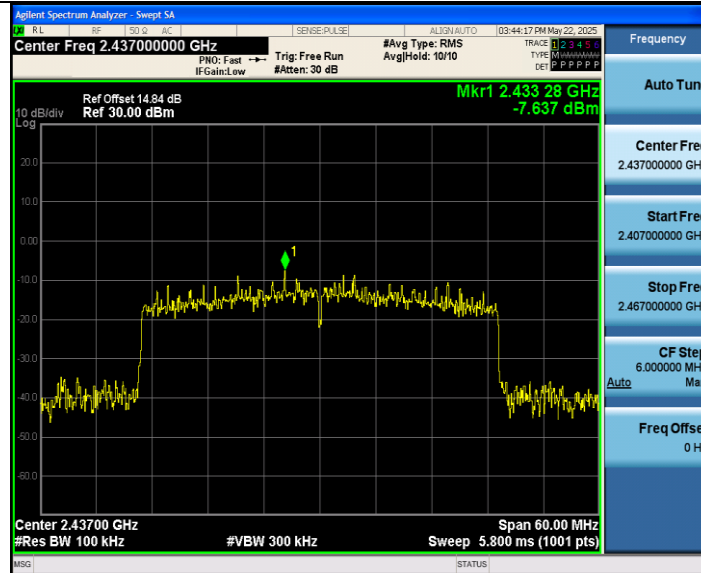
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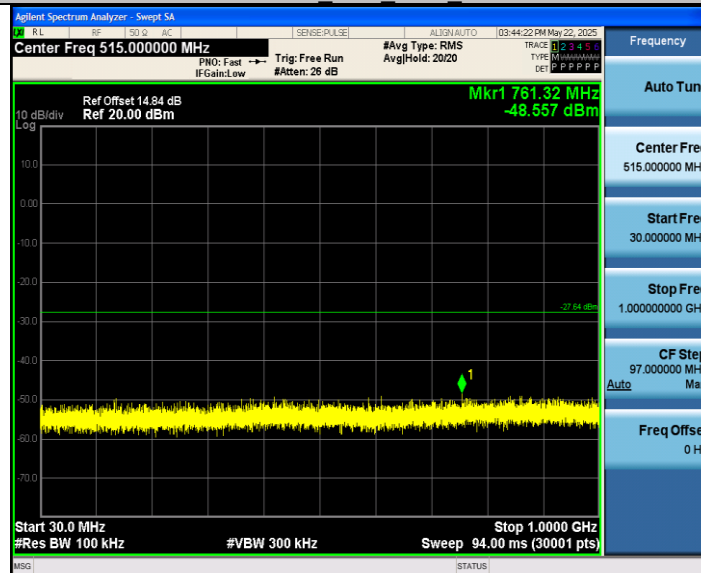
Room 107, 108, 207, 208, 303 of Building A, Room 101 of Building B, No.7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

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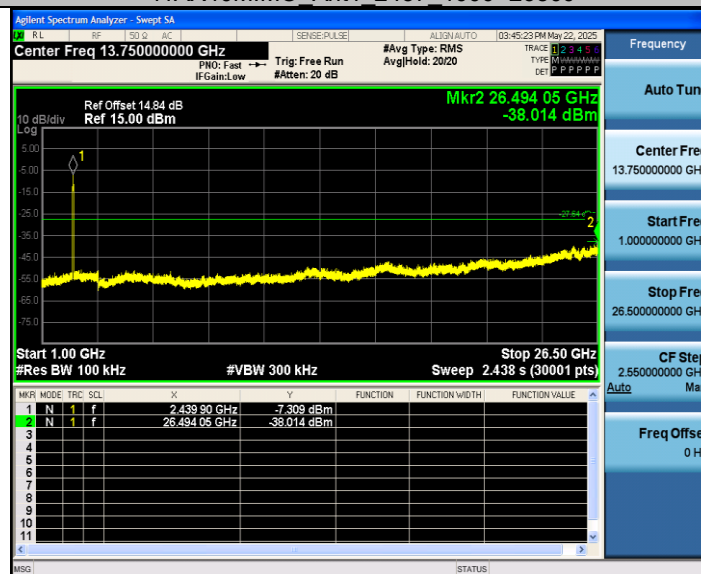
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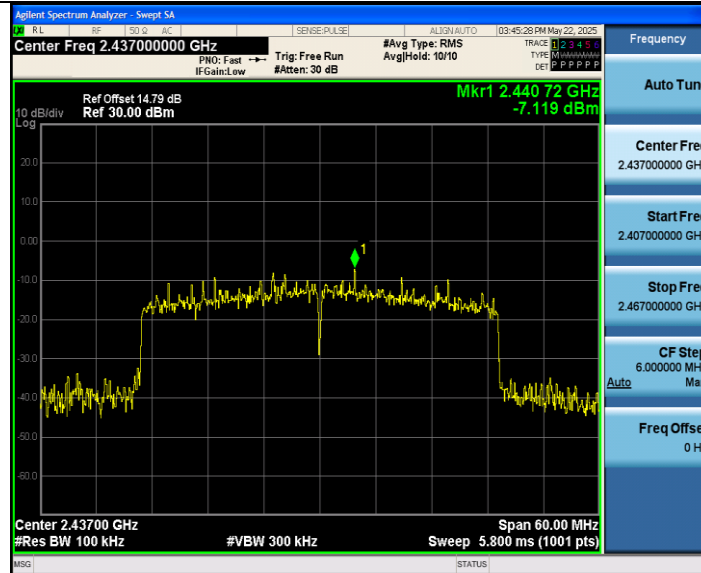
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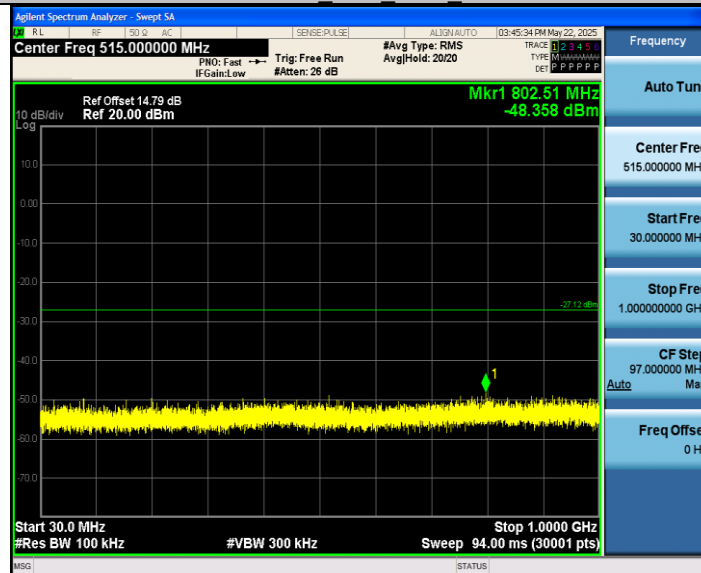
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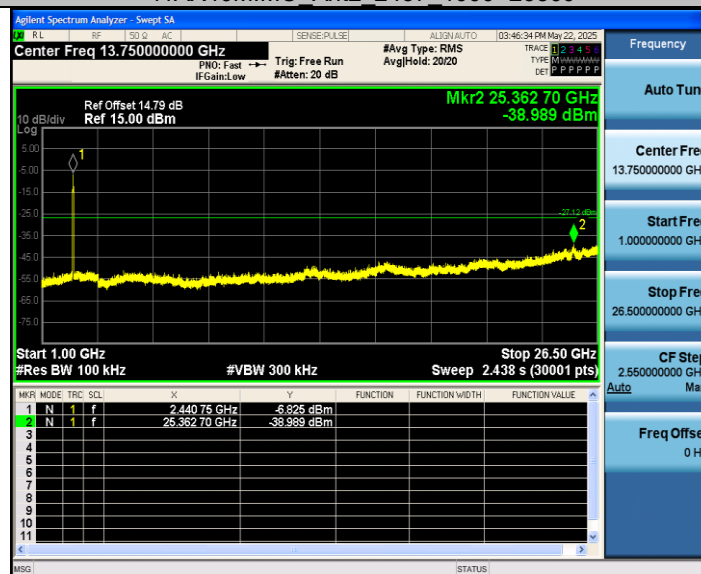
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11AX40MIMO Ant2 2437 1000~26500



11AX40MIMO Ant1 2452 0~Reference

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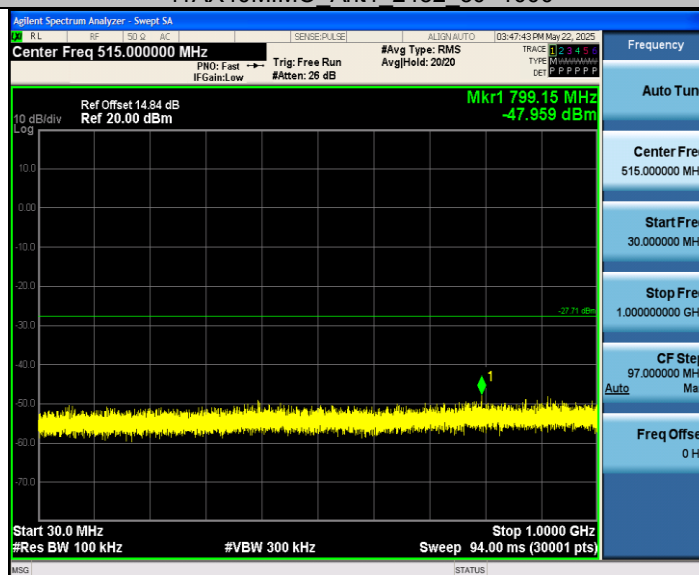
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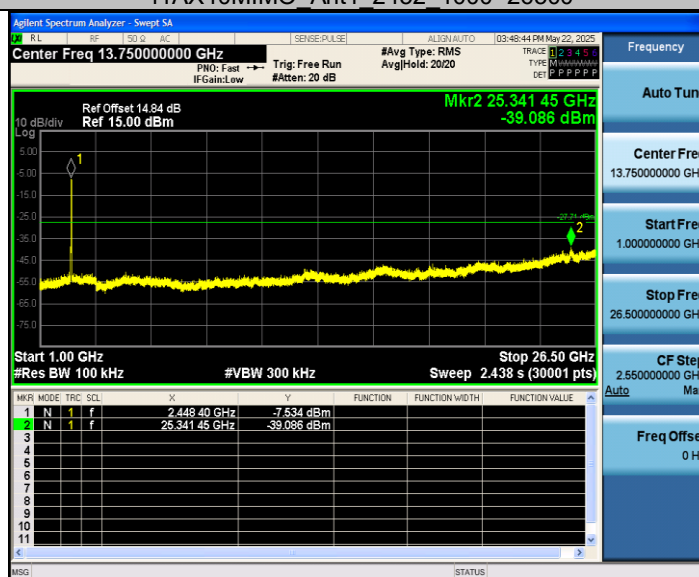
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11AX40MIMO Ant1 2452 1000~26500



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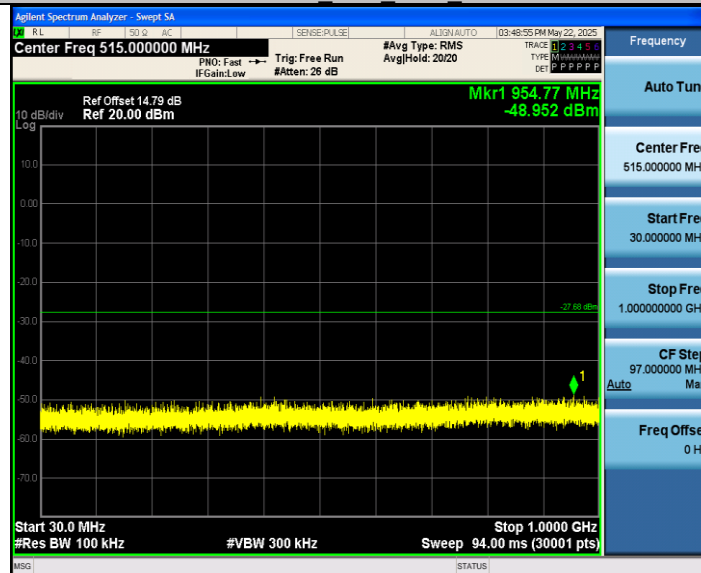
Room 107, 108, 207, 208, 303 of Building A, Room 101 of Building B, No.7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

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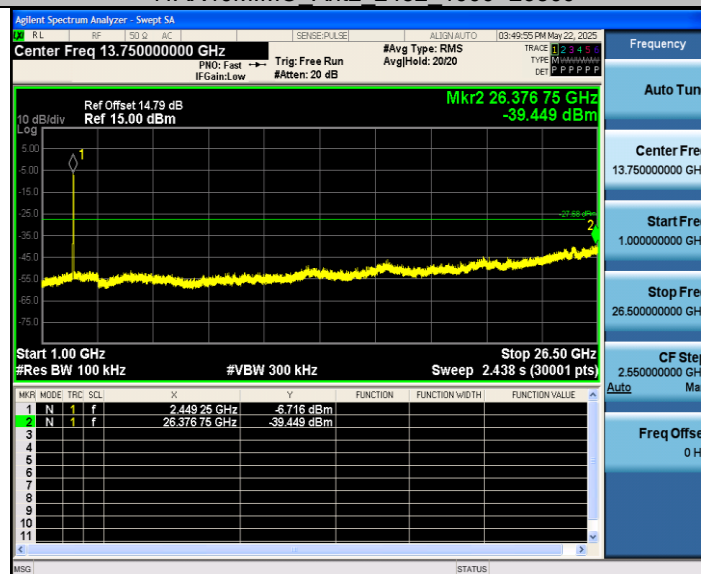
TRF No: CTC-TR-057_A2



11AX40MIMO Ant2 2452 30~1000



11AX40MIMO Ant2 2452 1000~26500



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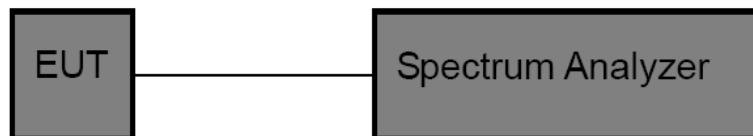
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)

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

Test Configuration



Test Procedure

1. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
2. 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 Result**

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	DTS BW [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	12.803	8.520	0.5	PASS
	Ant2	2412	13.012	8.080	0.5	PASS
	Ant1	2437	12.892	7.600	0.5	PASS
	Ant2	2437	12.910	7.520	0.5	PASS
	Ant1	2462	12.875	8.040	0.5	PASS
	Ant2	2462	12.930	8.040	0.5	PASS
11G	Ant1	2412	17.134	16.080	0.5	PASS
	Ant2	2412	17.151	15.920	0.5	PASS
	Ant1	2437	17.261	15.080	0.5	PASS
	Ant2	2437	17.256	15.080	0.5	PASS
	Ant1	2462	17.126	16.000	0.5	PASS
	Ant2	2462	17.169	16.280	0.5	PASS
11N20MIMO	Ant1	2412	18.312	15.600	0.5	PASS
	Ant2	2412	18.143	16.520	0.5	PASS
	Ant1	2437	18.495	15.400	0.5	PASS
	Ant2	2437	18.250	17.520	0.5	PASS
	Ant1	2462	18.394	15.120	0.5	PASS
	Ant2	2462	18.195	16.760	0.5	PASS
11N40MIMO	Ant1	2422	36.935	35.040	0.5	PASS
	Ant2	2422	36.800	33.840	0.5	PASS
	Ant1	2437	37.102	35.040	0.5	PASS
	Ant2	2437	36.845	35.040	0.5	PASS
	Ant1	2452	36.956	35.040	0.5	PASS
	Ant2	2452	36.740	35.040	0.5	PASS
11AX20MIMO	Ant1	2412	19.071	16.480	0.5	PASS
	Ant2	2412	18.986	17.960	0.5	PASS
	Ant1	2437	19.171	16.880	0.5	PASS
	Ant2	2437	19.239	15.920	0.5	PASS
	Ant1	2462	19.161	17.600	0.5	PASS
	Ant2	2462	19.227	17.560	0.5	PASS
11AX40MIMO	Ant1	2422	38.078	35.040	0.5	PASS
	Ant2	2422	38.029	35.040	0.5	PASS
	Ant1	2437	38.179	36.240	0.5	PASS
	Ant2	2437	38.061	35.040	0.5	PASS
	Ant1	2452	38.091	35.040	0.5	PASS
	Ant2	2452	37.976	35.040	0.5	PASS



99% Bandwidth:



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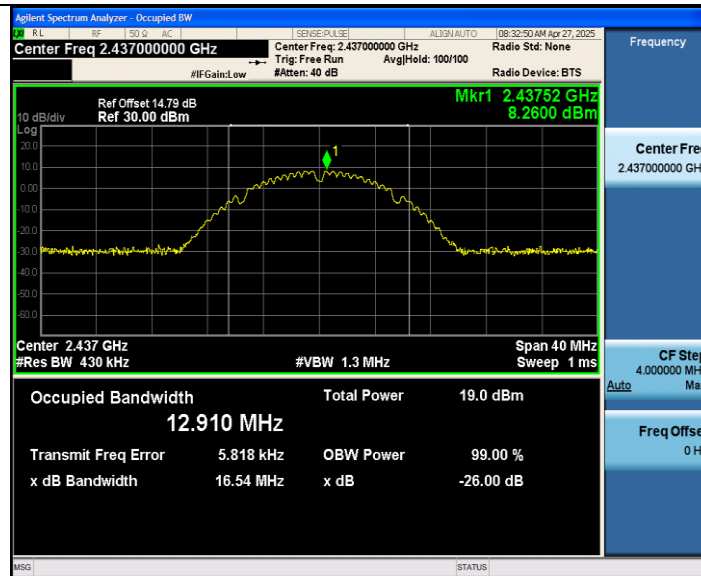
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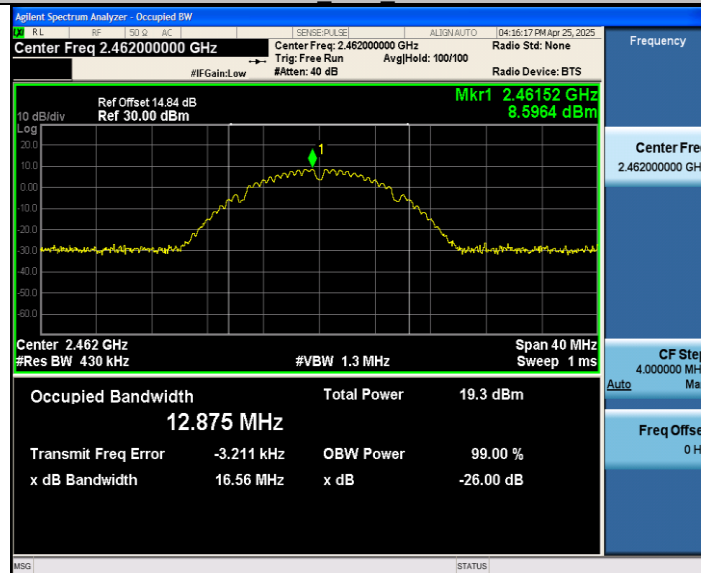
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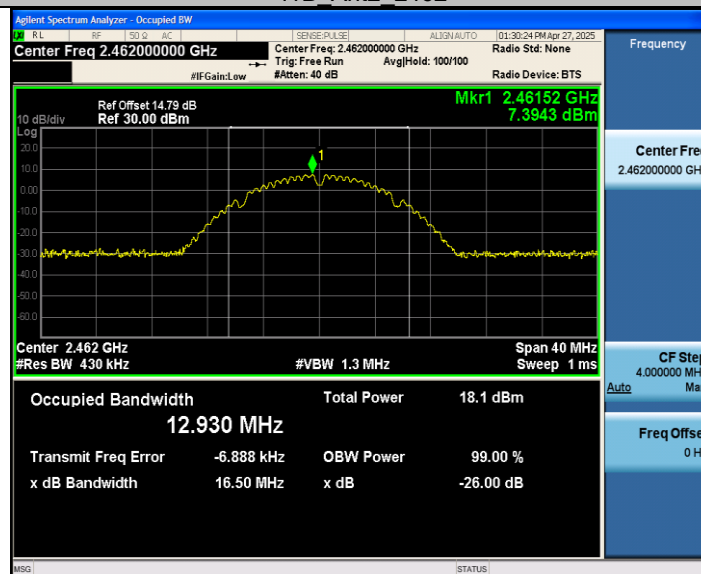
Society : yz.cncaq.com



11B_Ant1_2462



11B_Ant2_2462



11G_Ant1_2412

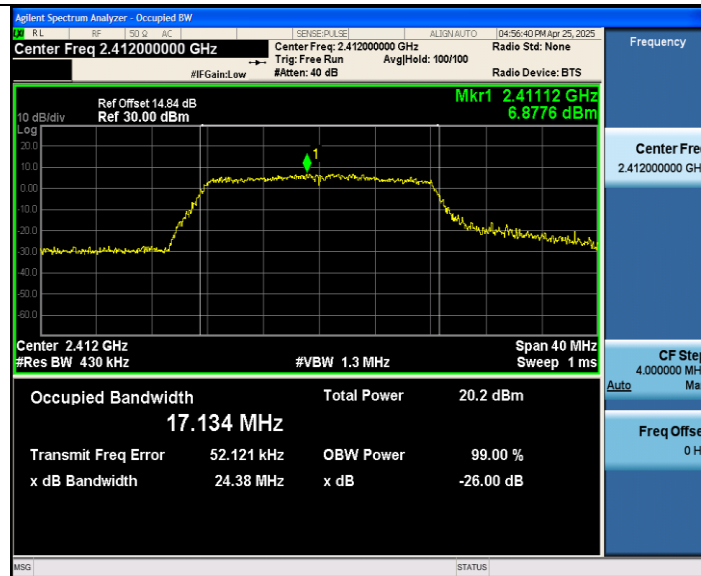
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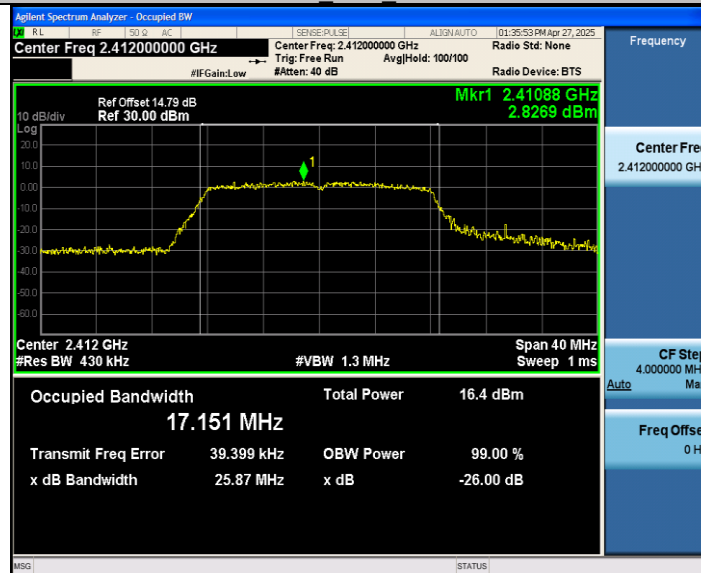
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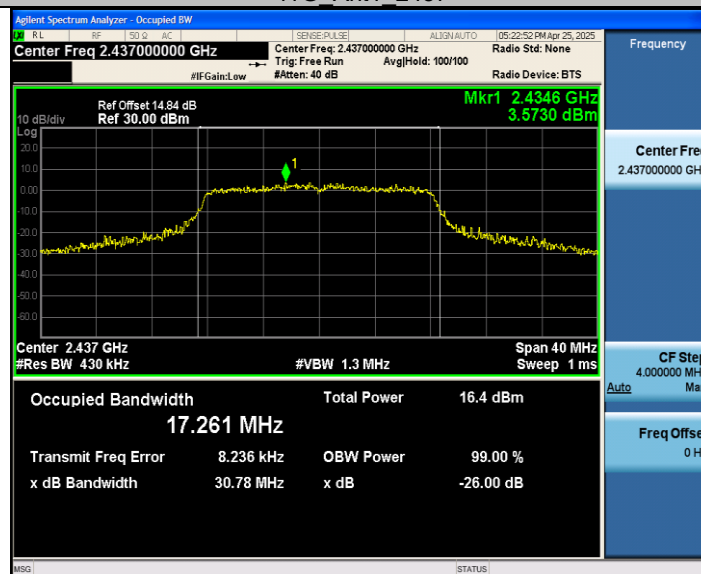
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11G_Ant2_2412



11G_Ant1_2437



11G_Ant2_2437

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For anti-fake verification, please visit the official website of China Inspection And Testing

Society : yz.cncaq.com

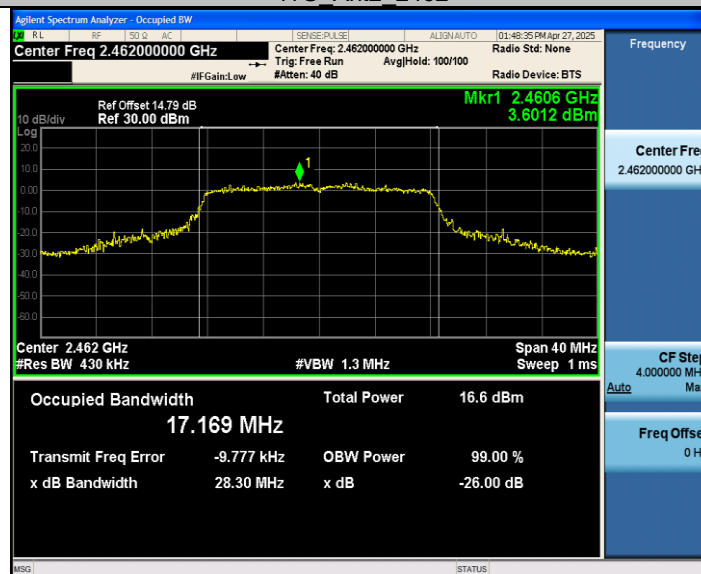
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11G_Ant1_2462



11G_Ant2_2462



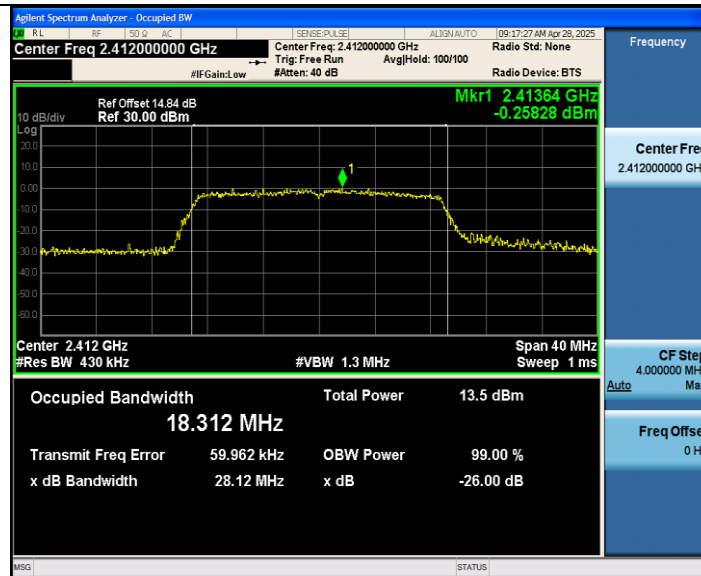
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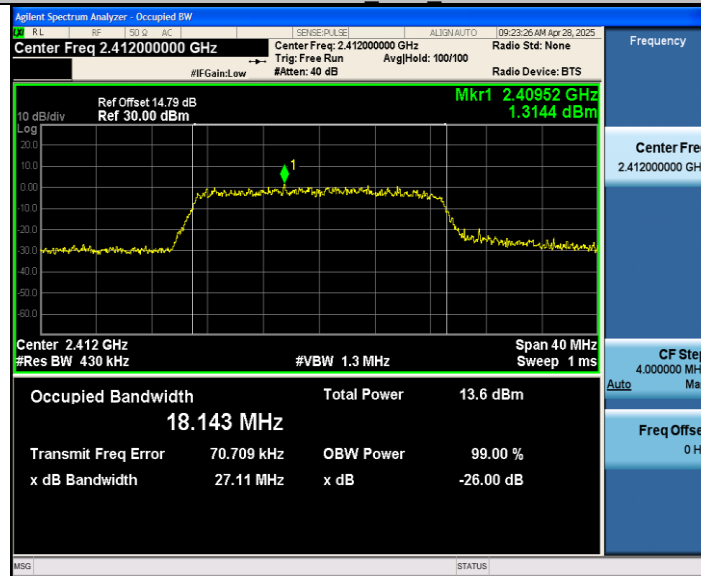
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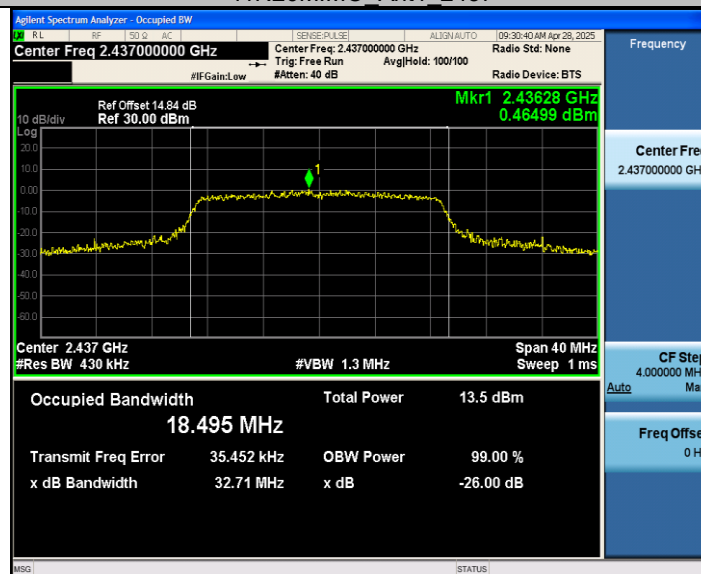
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11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437

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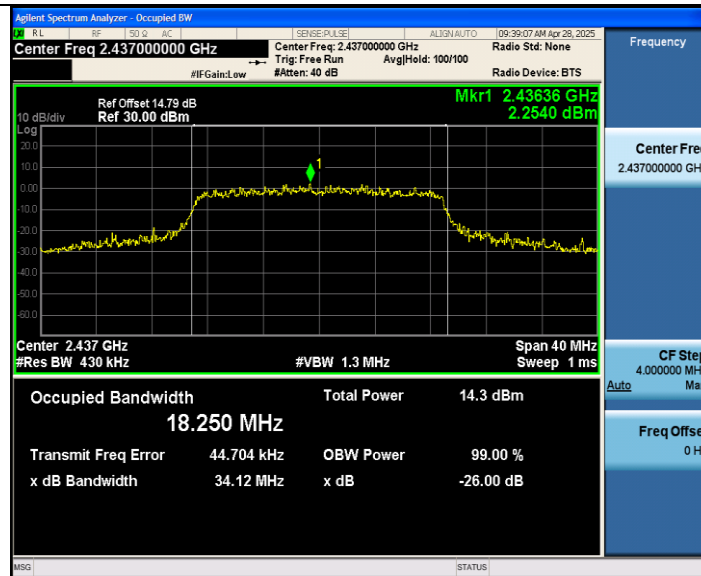
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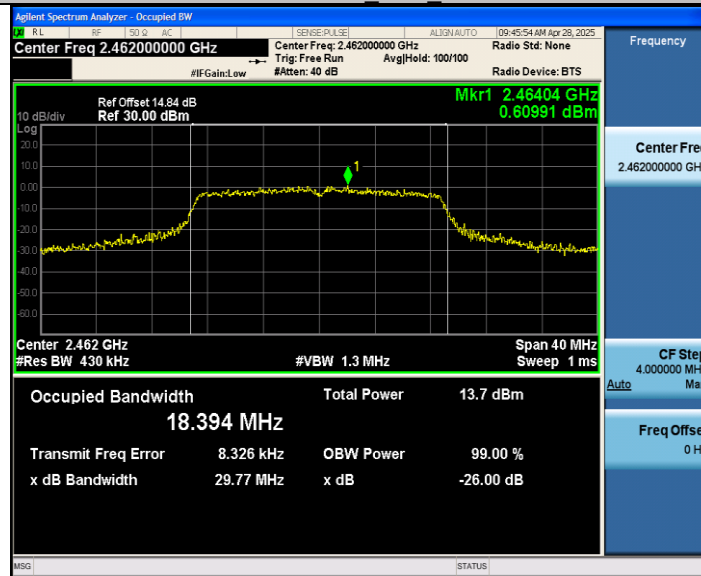
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Society : yz.cncaq.com

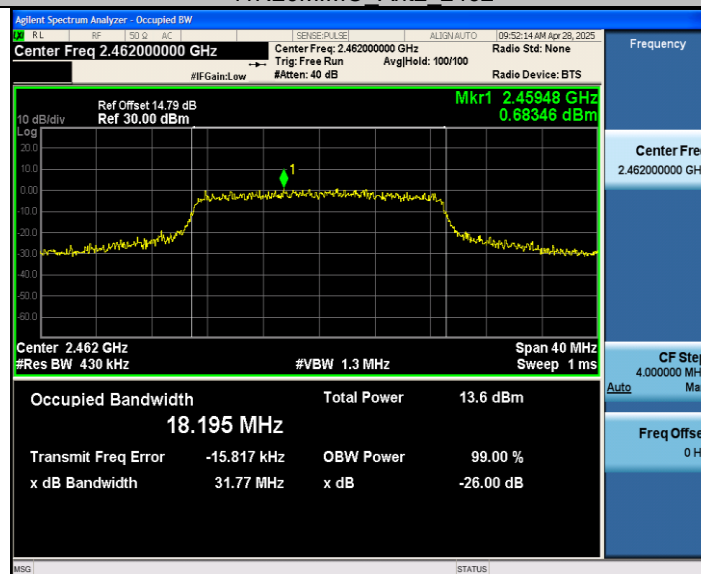
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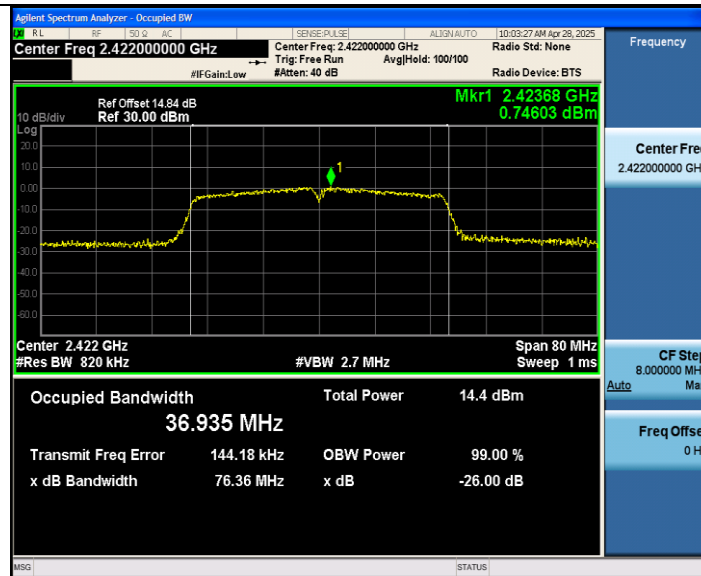
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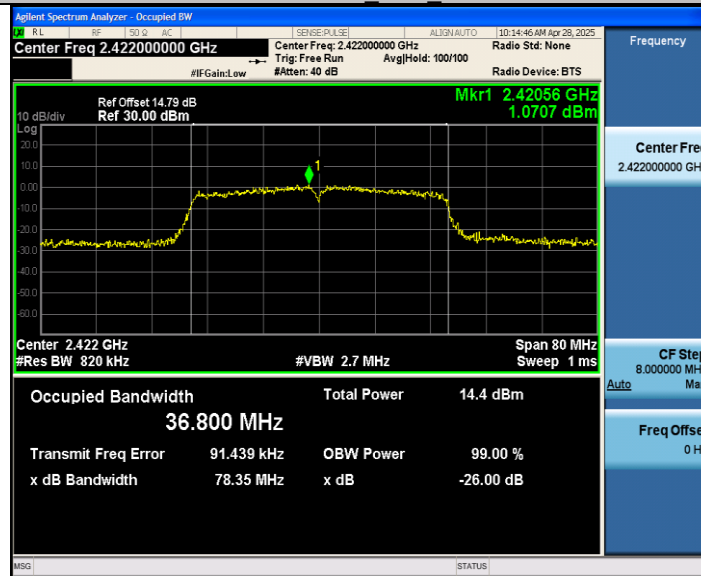
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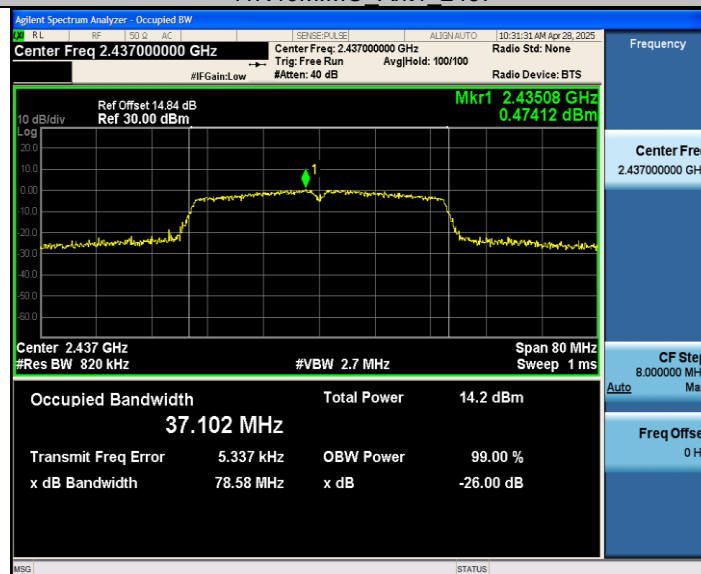
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11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437

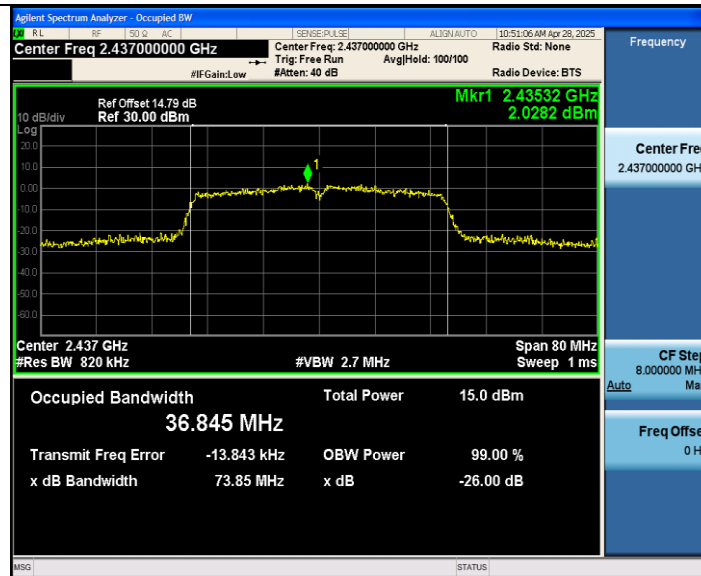
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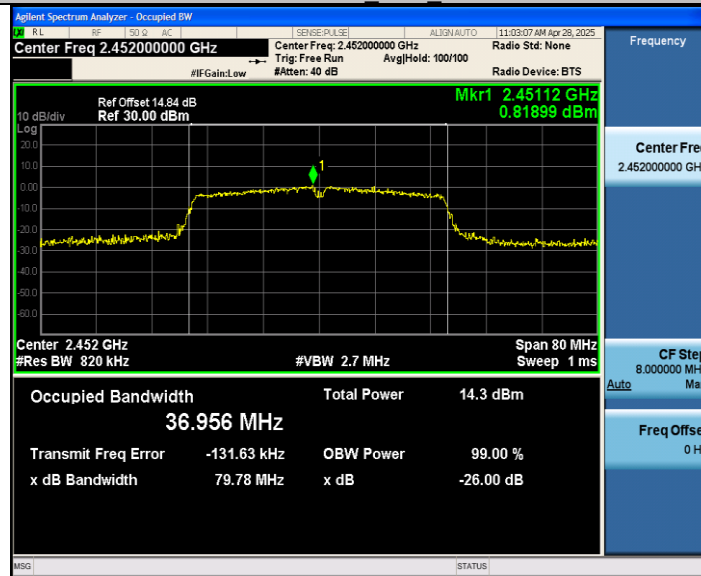
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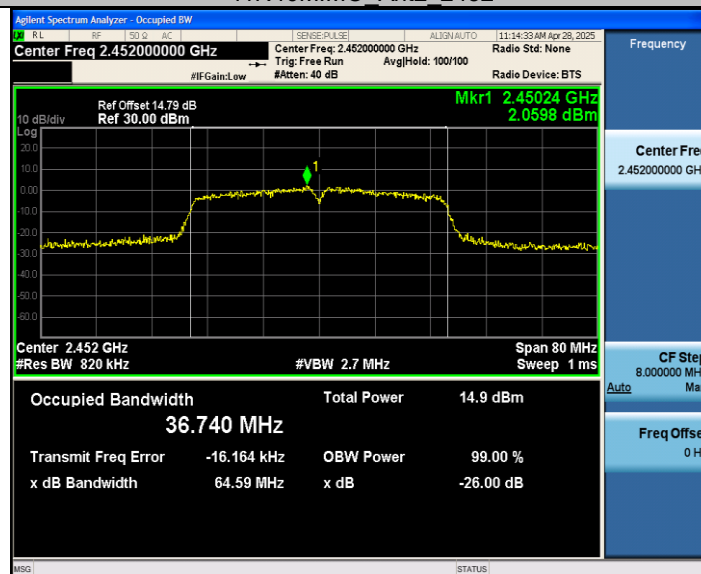
Society : yz.cncaq.com



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



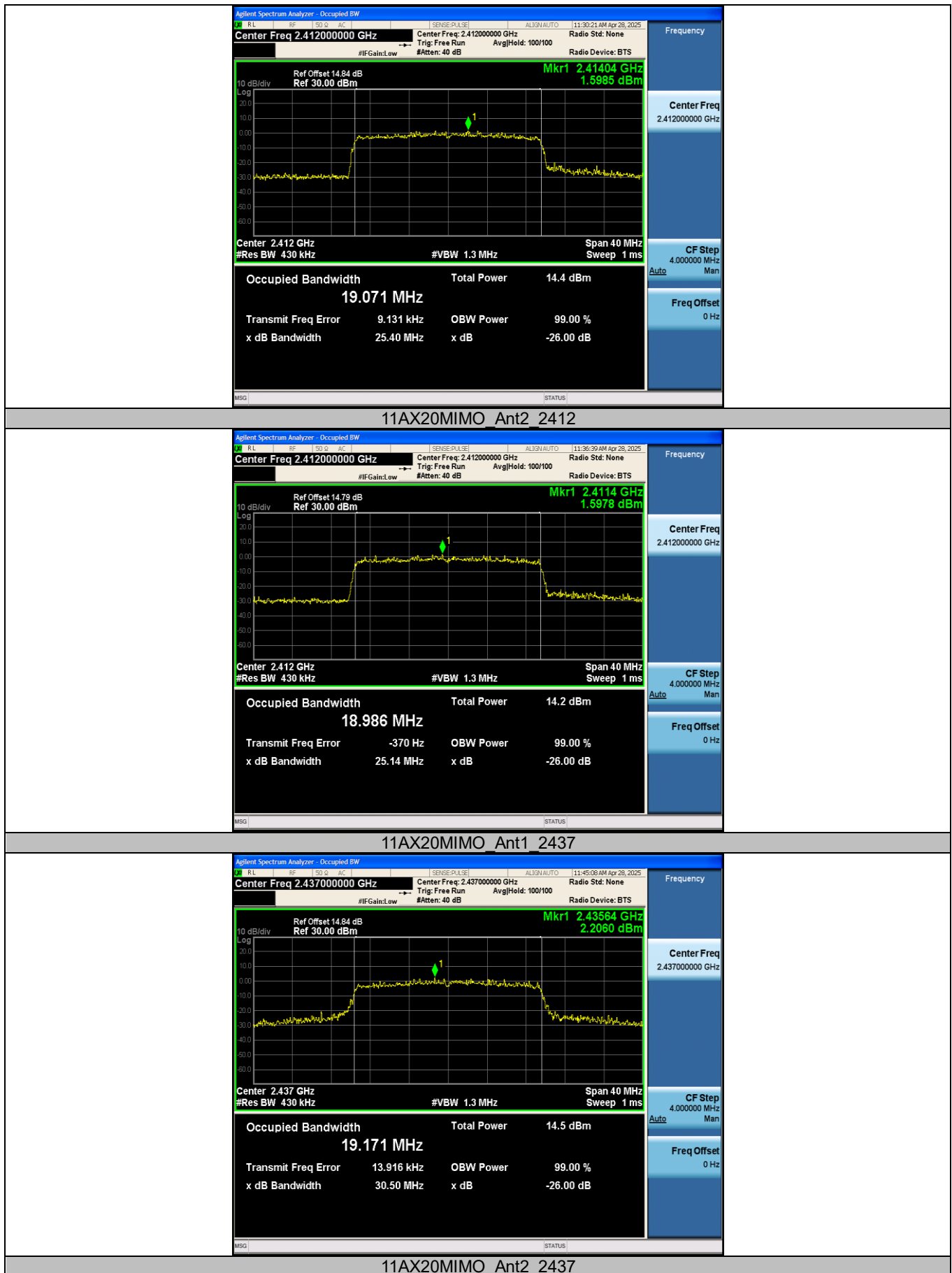
11AX20MIMO_Ant1_2412

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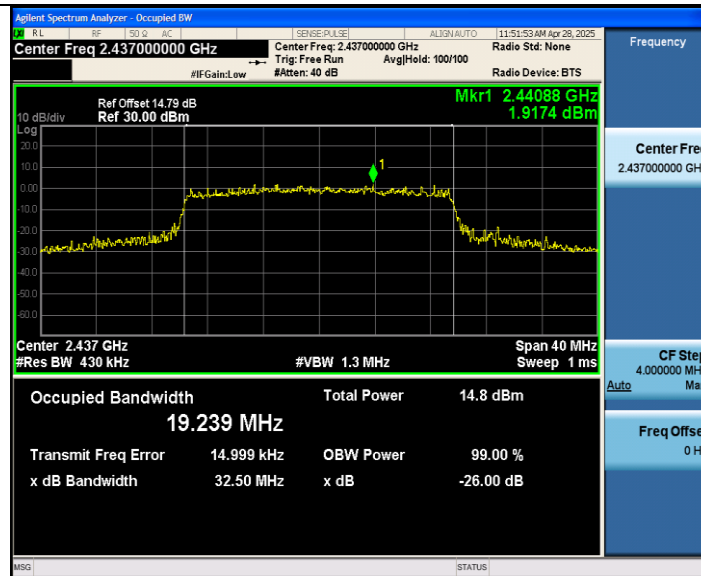


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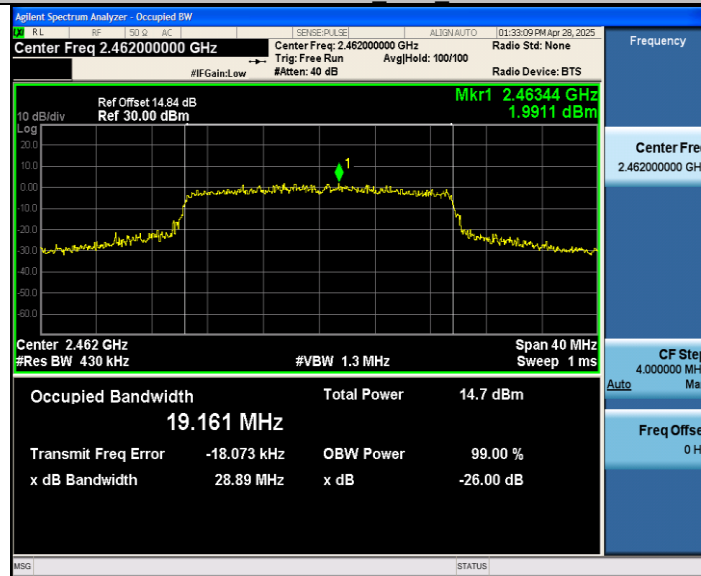
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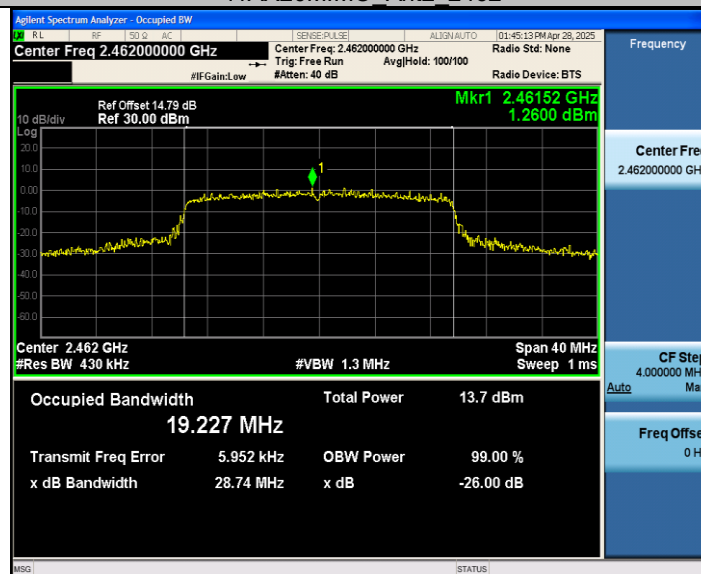
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11AX20MIMO_Ant1_2462



11AX20MIMO_Ant2_2462



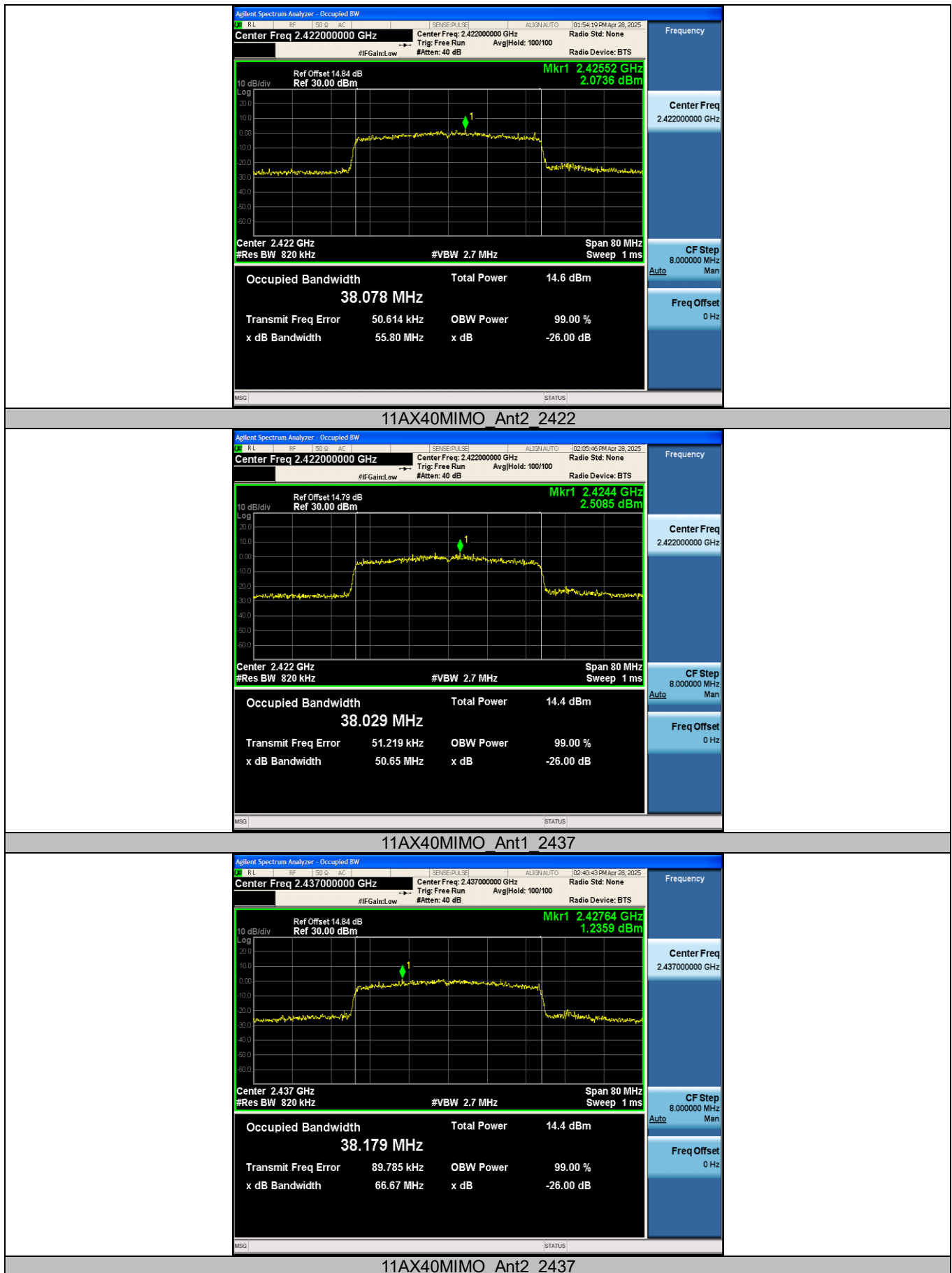
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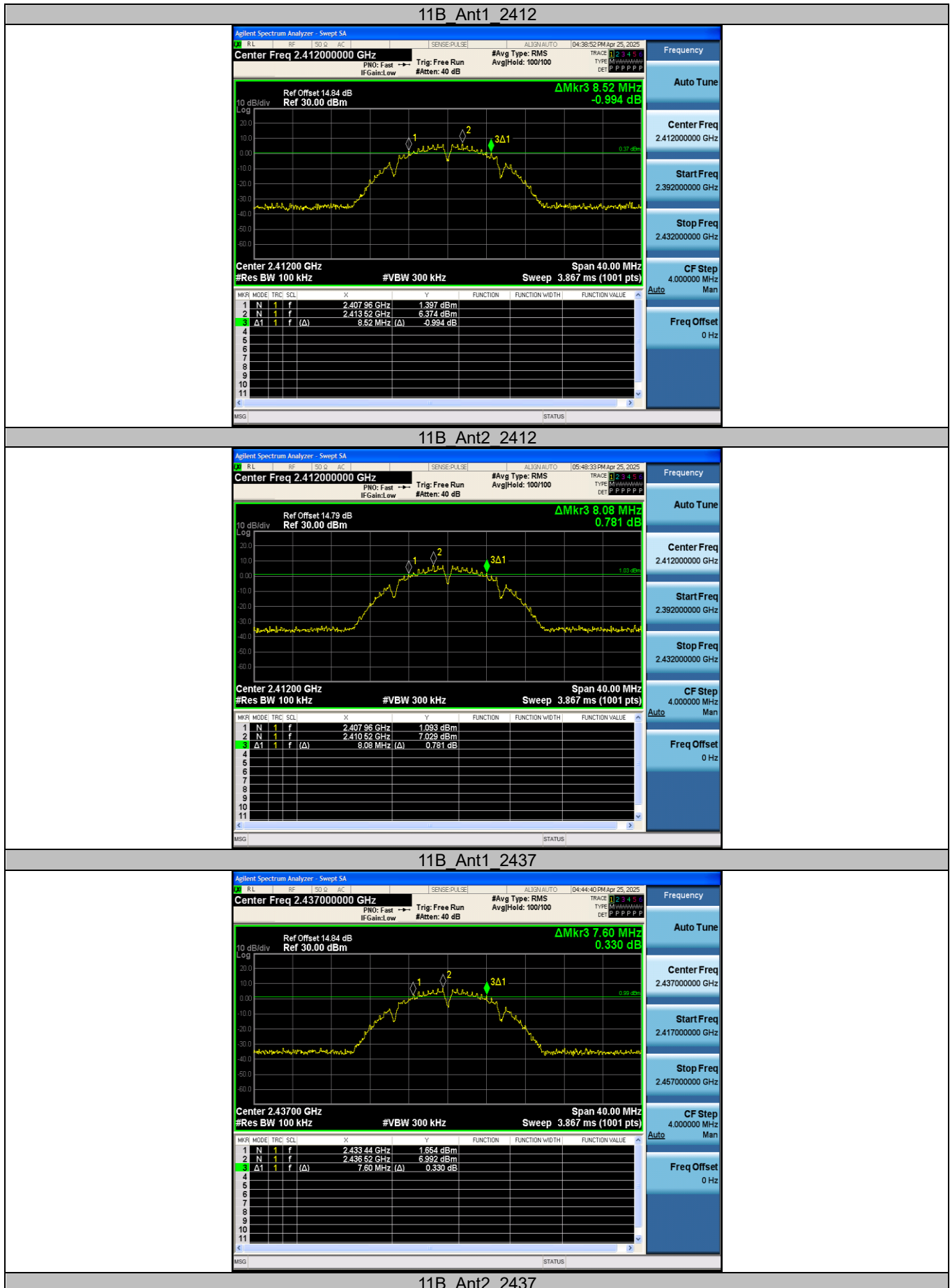
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DTS Bandwidth:

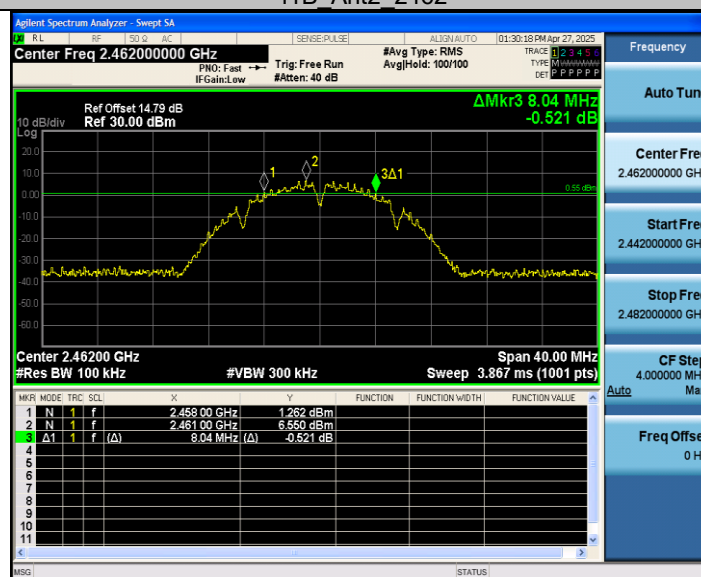
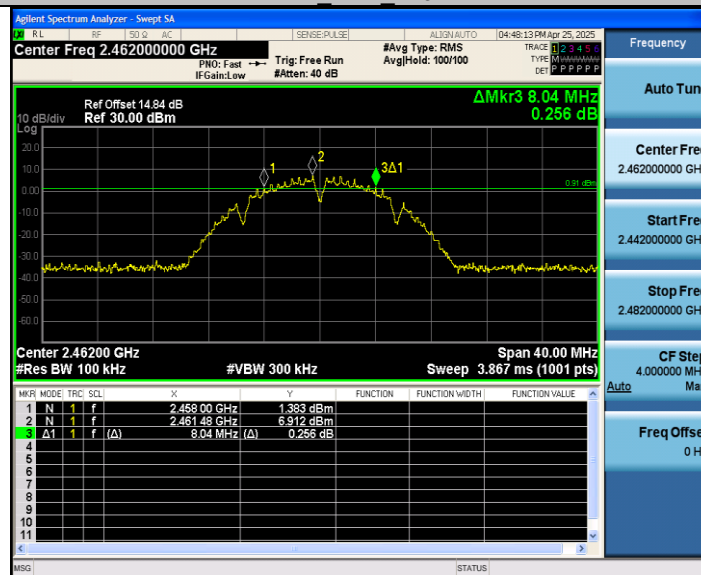
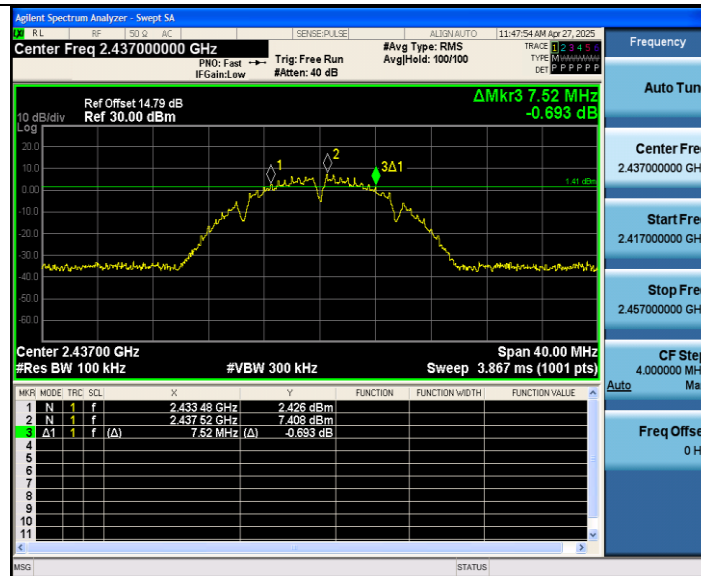


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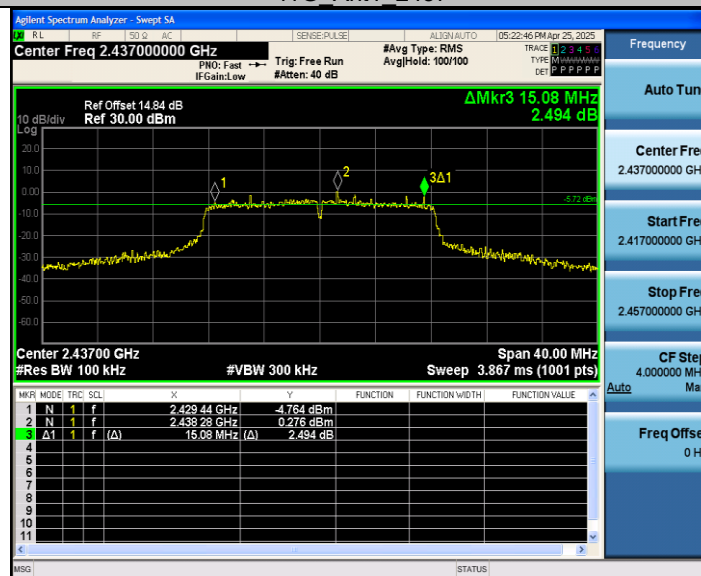
TRF No: CTC-TR-057_A2



11G_Ant2_2412



11G_Ant1_2437



11G_Ant2_2437

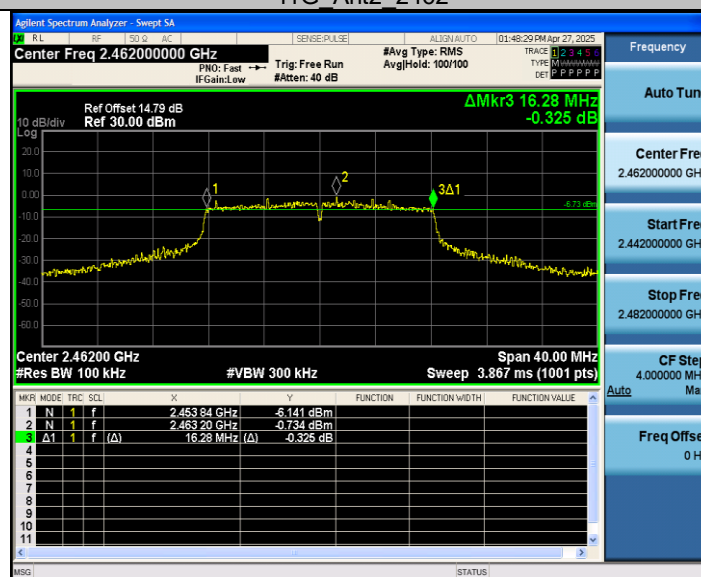
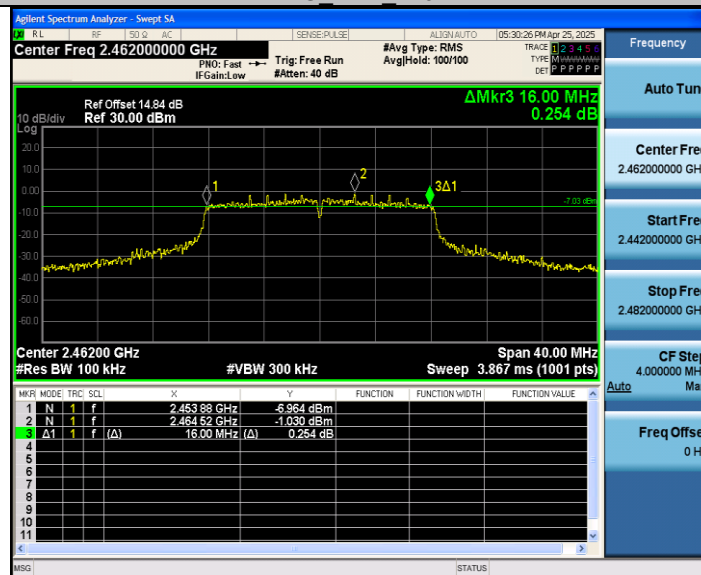
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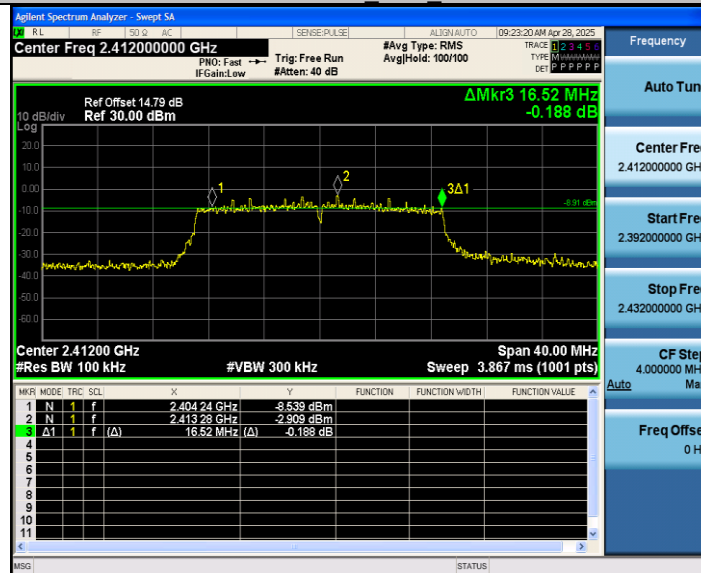
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11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437

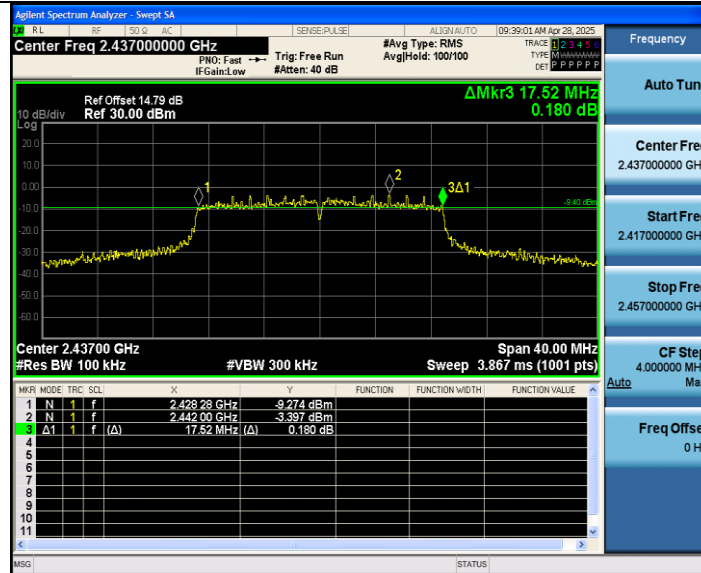
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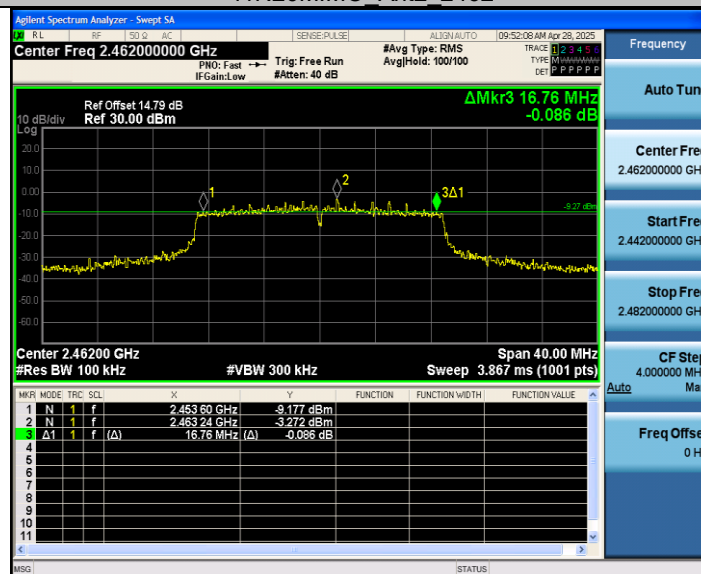
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11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



11N40MIMO_Ant1_2422

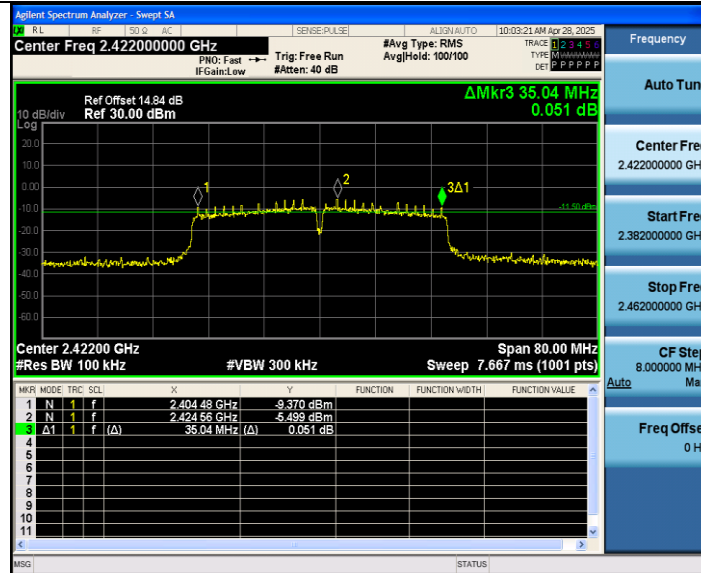
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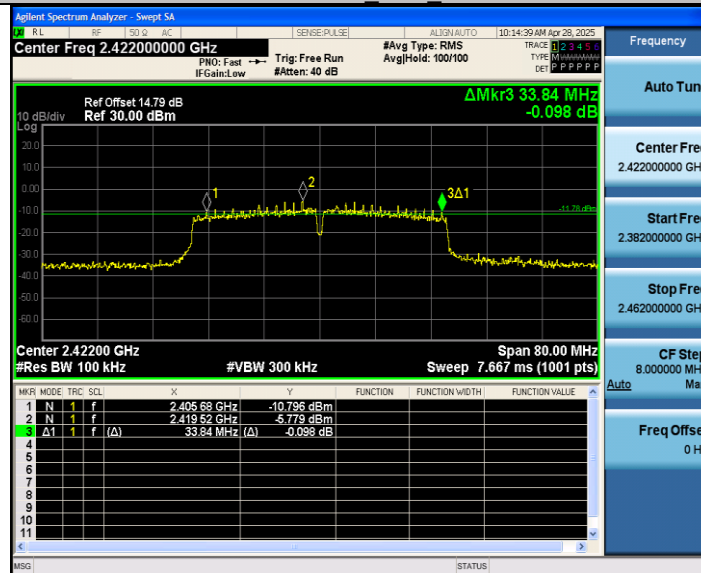
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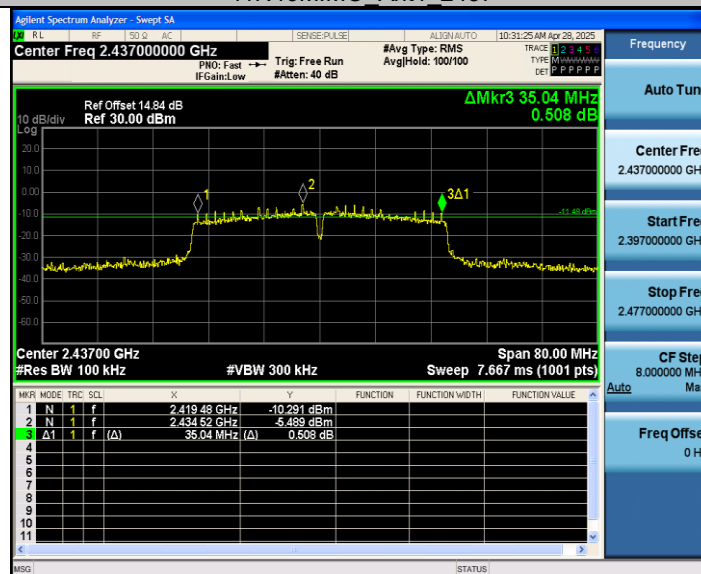
TRF No: CTC-TR-057_A2



11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437

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