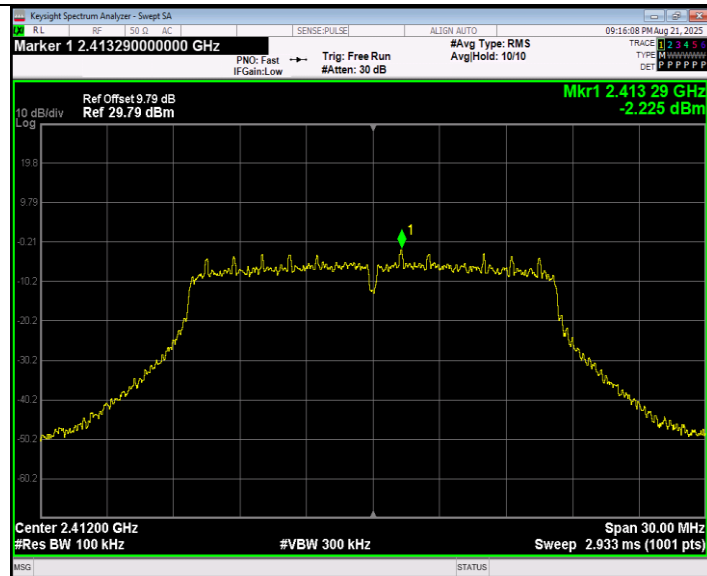
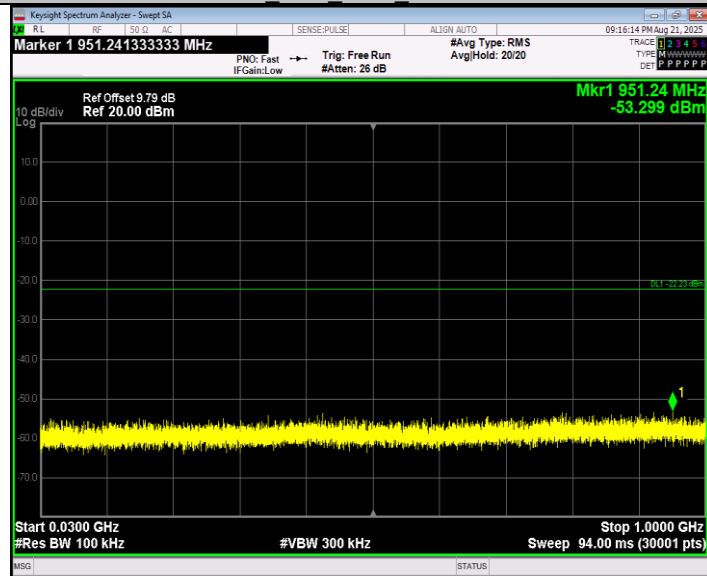
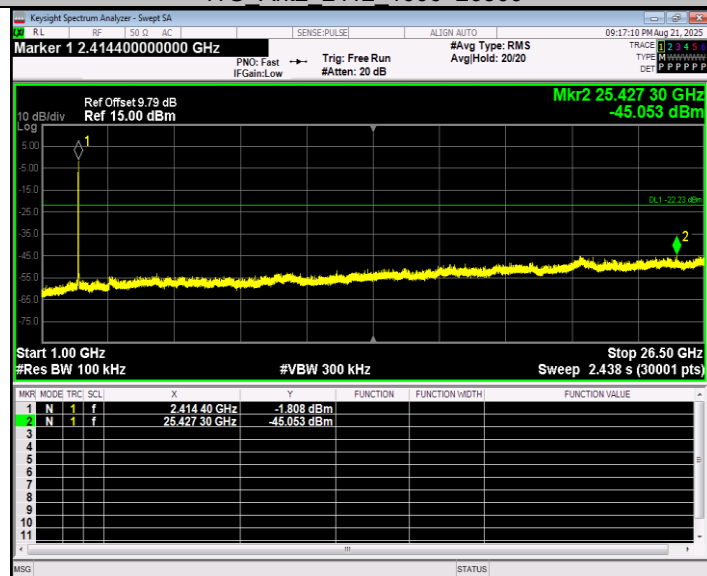




11G_Ant2_2412_30~1000



11G_Ant2_2412_1000~26500



11G_Ant1_2437_0~Reference

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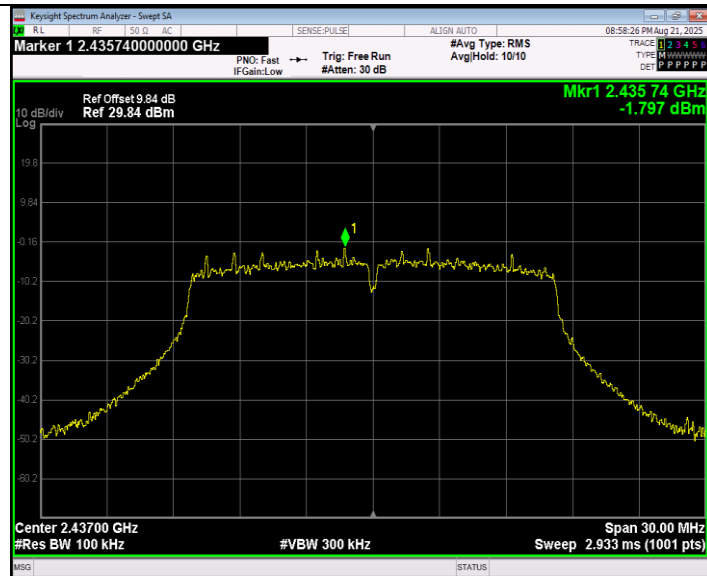
Tel.: (86)755-27521059

Fax: (86)755-27521011

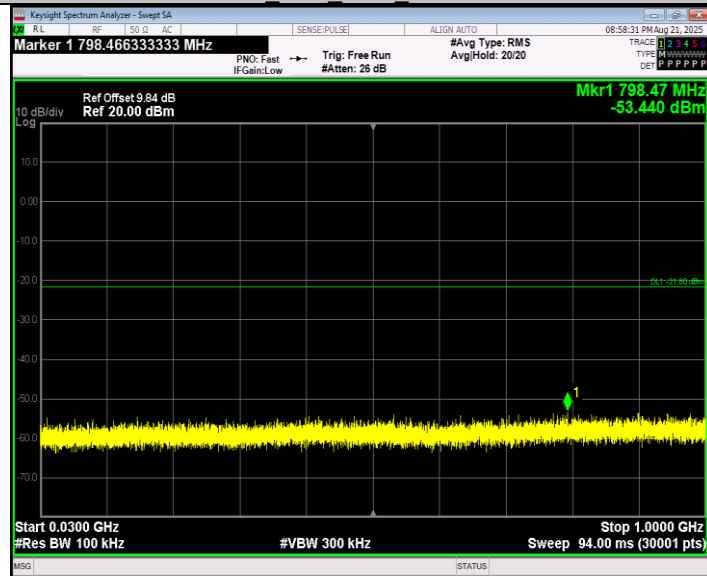
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TRF No: CTC-TR-057_A2

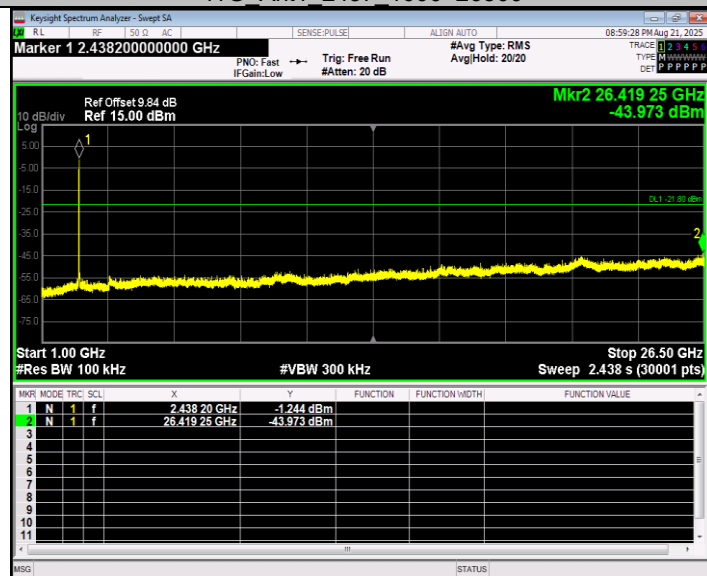
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cncaq.com



11G Ant1 2437 30~1000



11G Ant1 2437 1000~26500



11G_Ant2_2437_0~Reference

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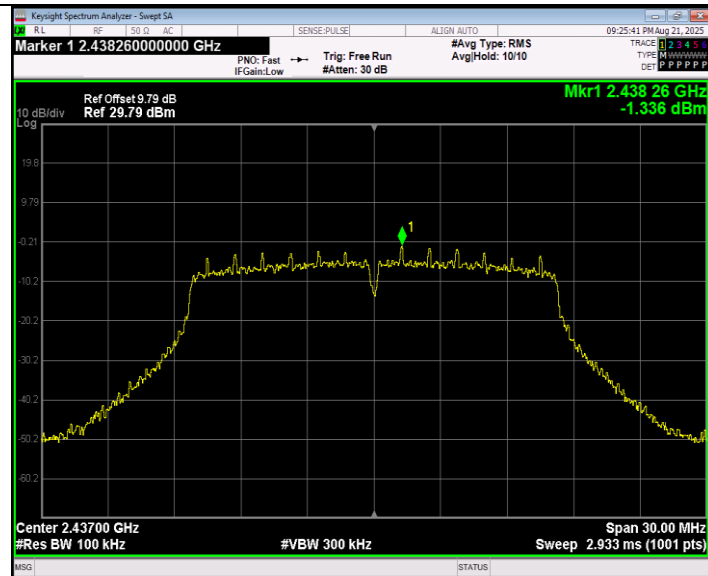
Tel.: (86)755-27521059

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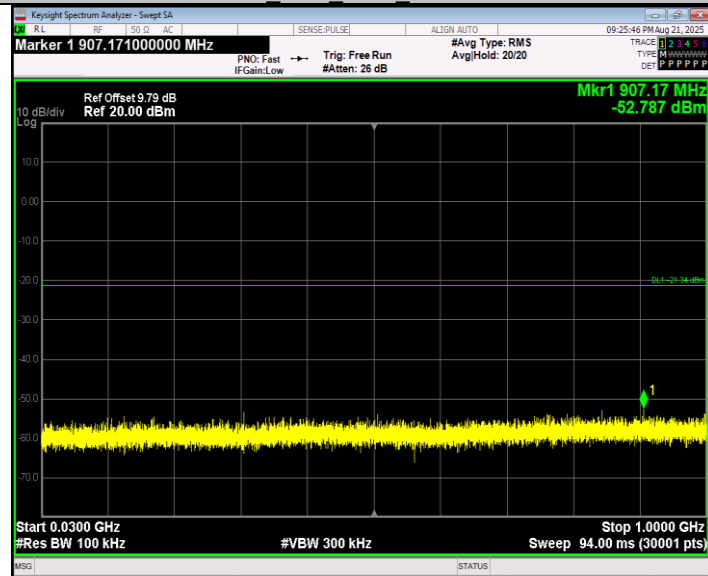
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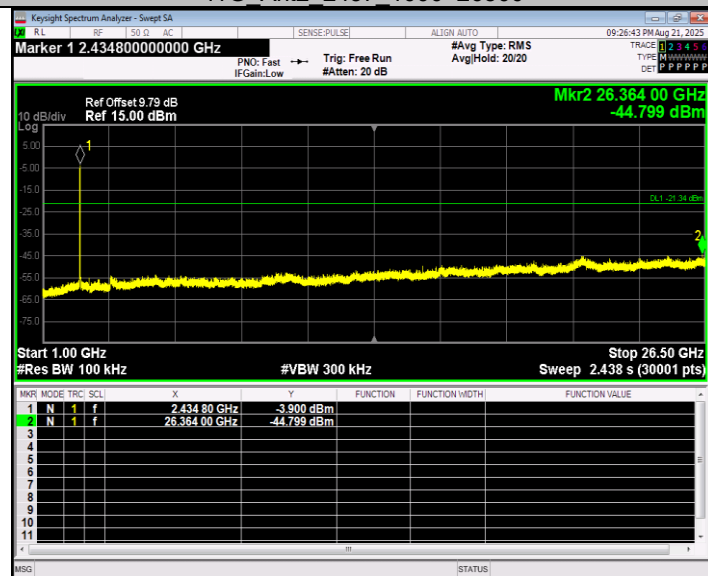
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11G_Ant2_2437_30~1000



11G_Ant2_2437_1000~26500



11G_Ant1_2462_0~Reference

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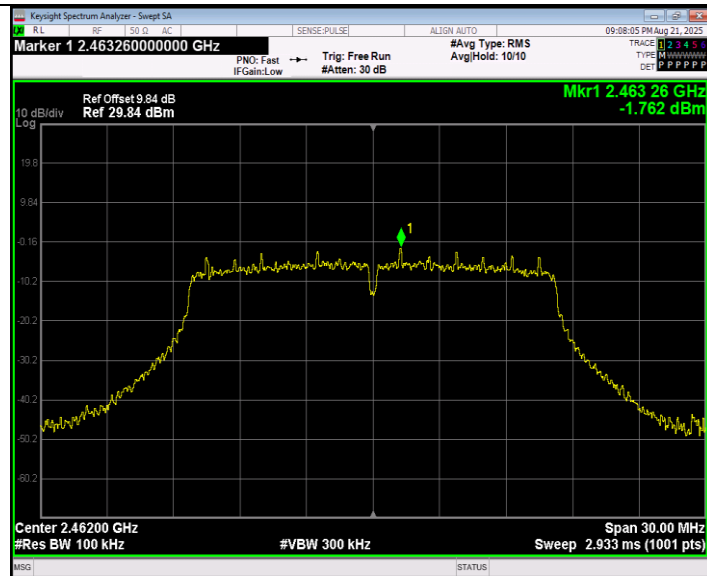
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Fax: (86)755-27521011

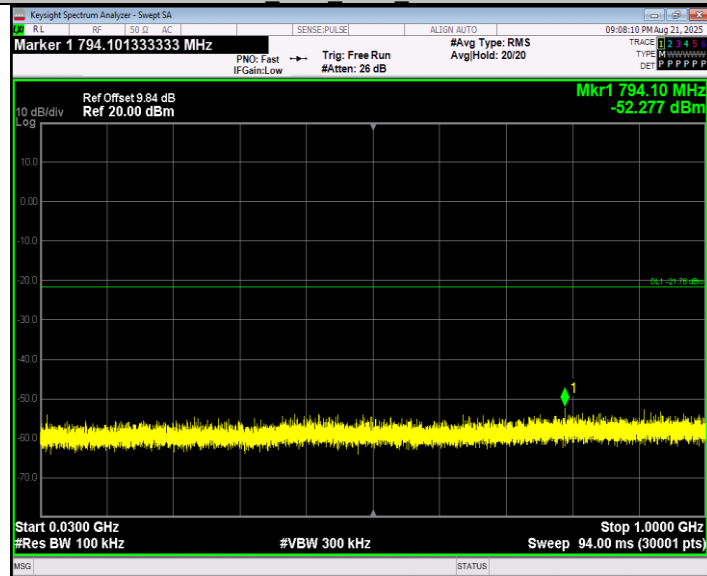
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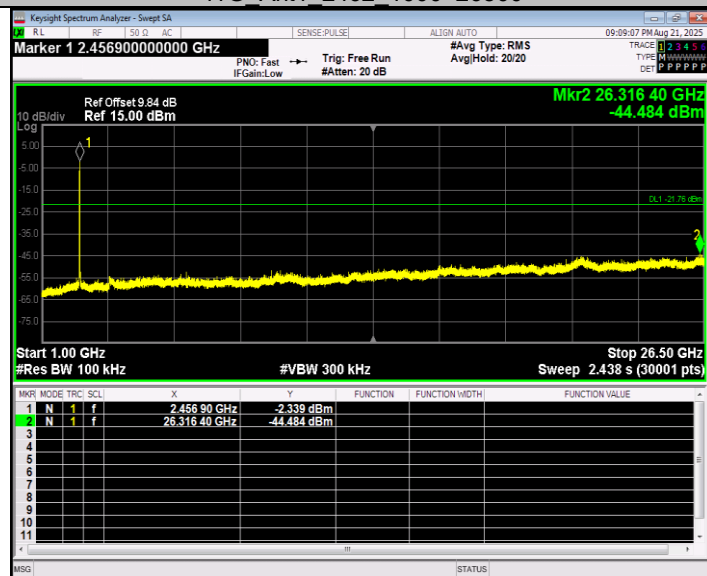
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cncaq.com



11G Ant1 2462 30~1000



11G Ant1 2462 1000~26500



11G_Ant2_2462_0~Reference

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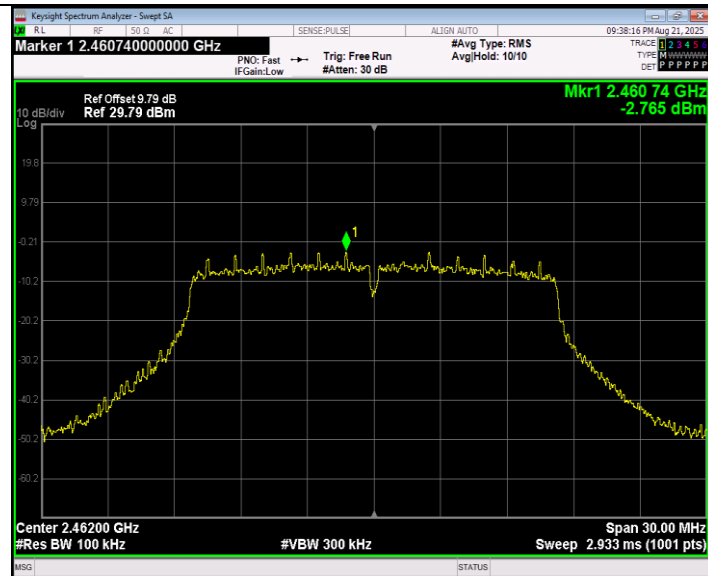
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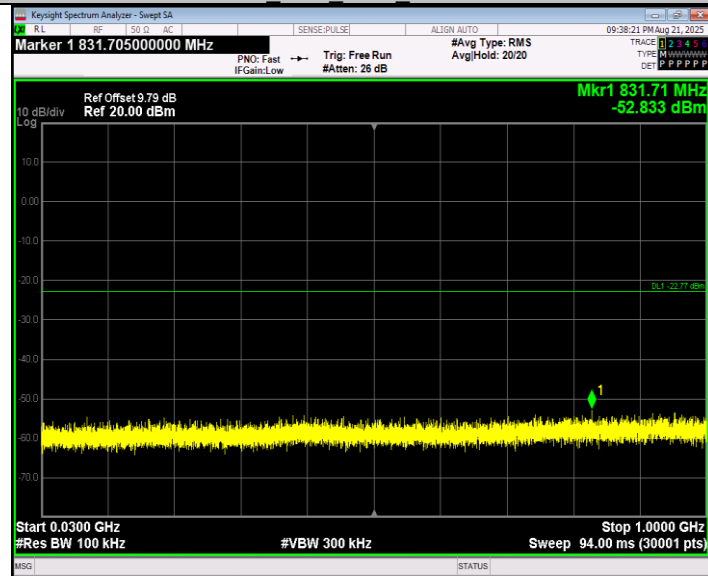
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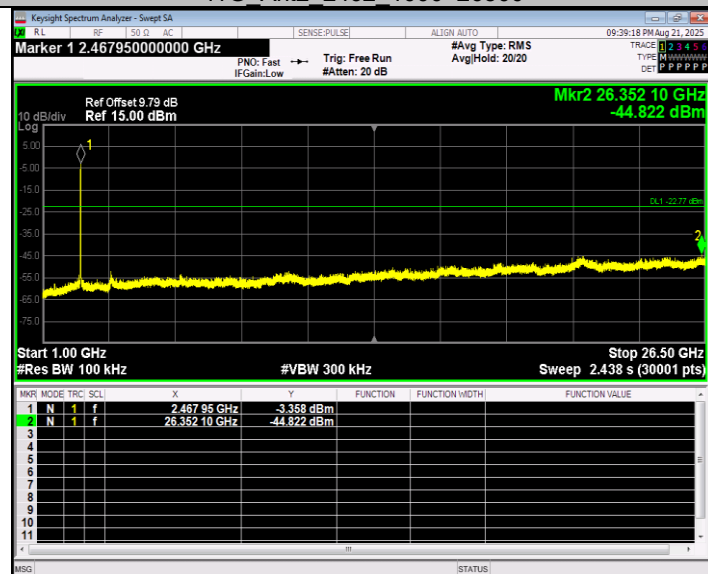
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11G Ant2 2462 30~1000



11G Ant2 2462 1000~26500



11N20MIMO_Ant1_2412_0~Reference

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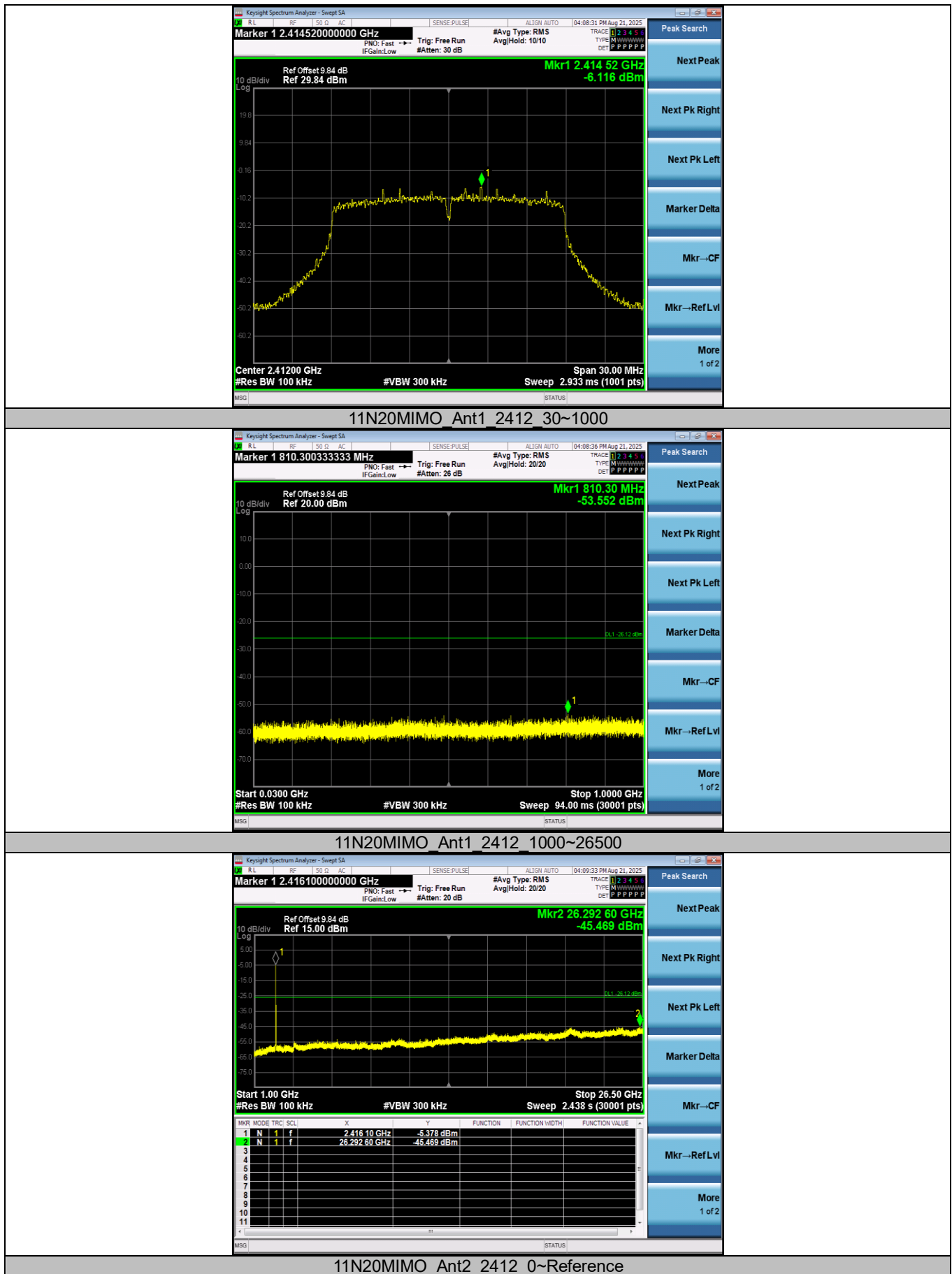
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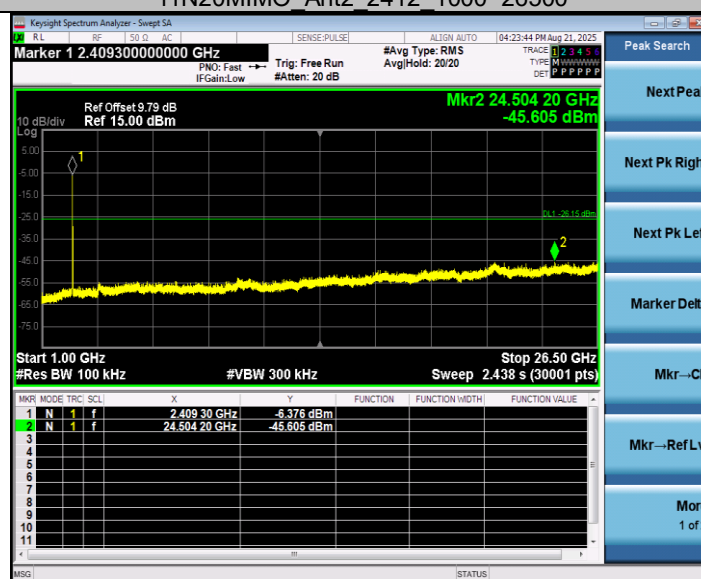
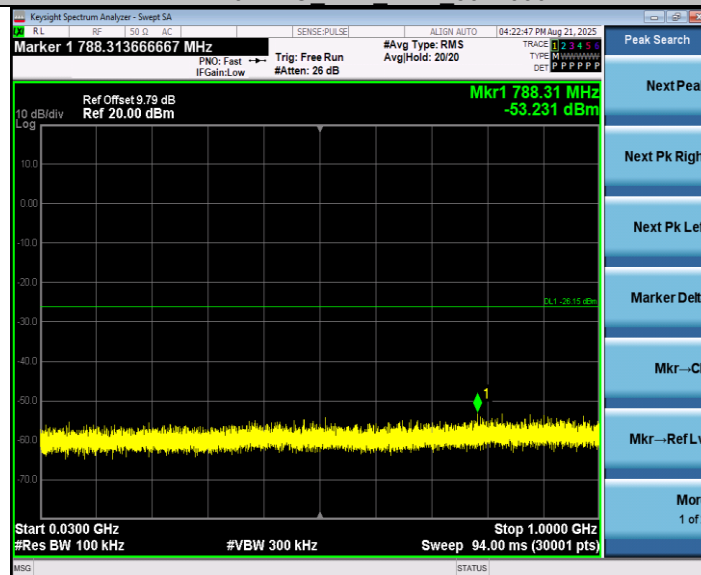


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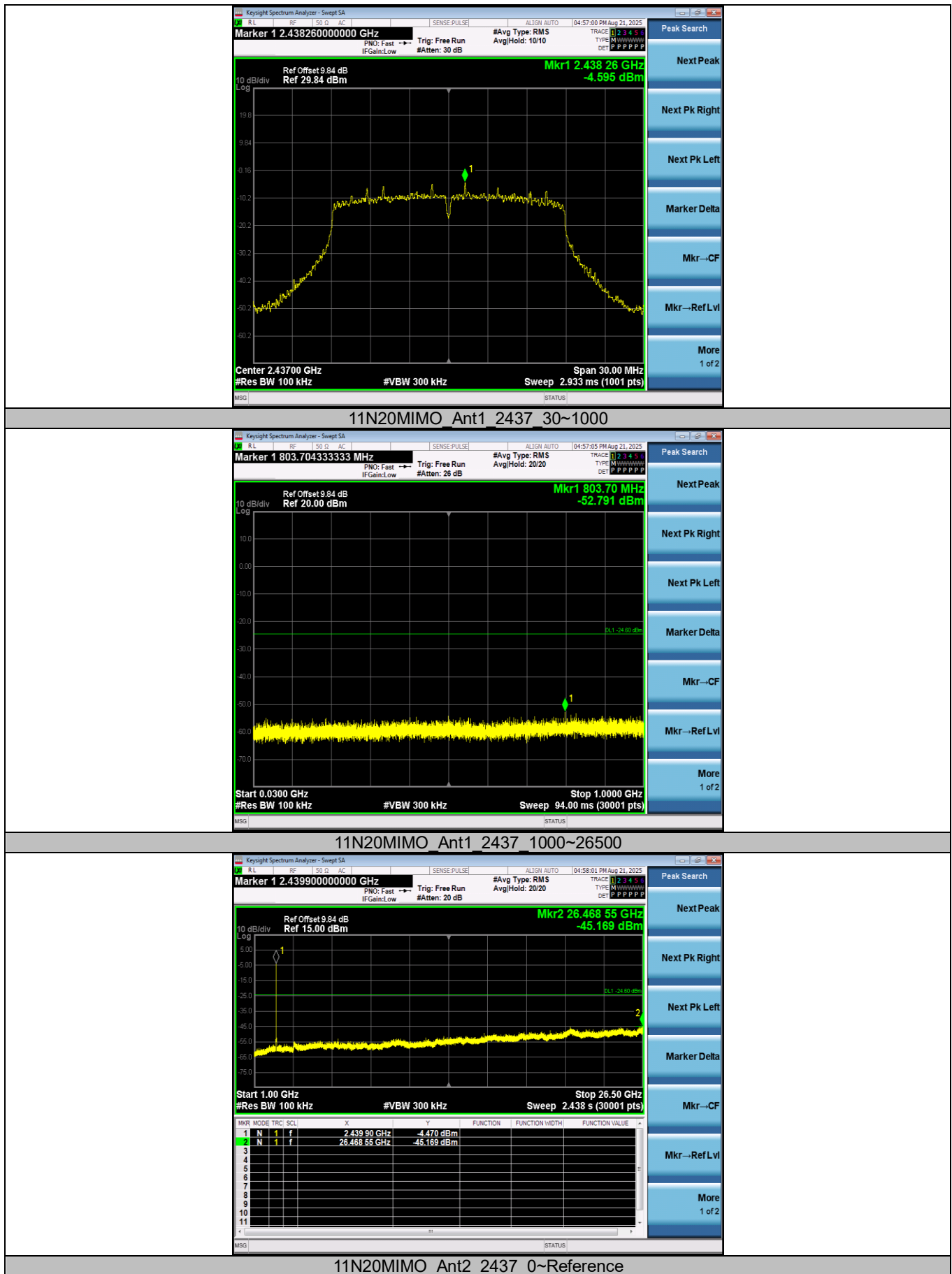


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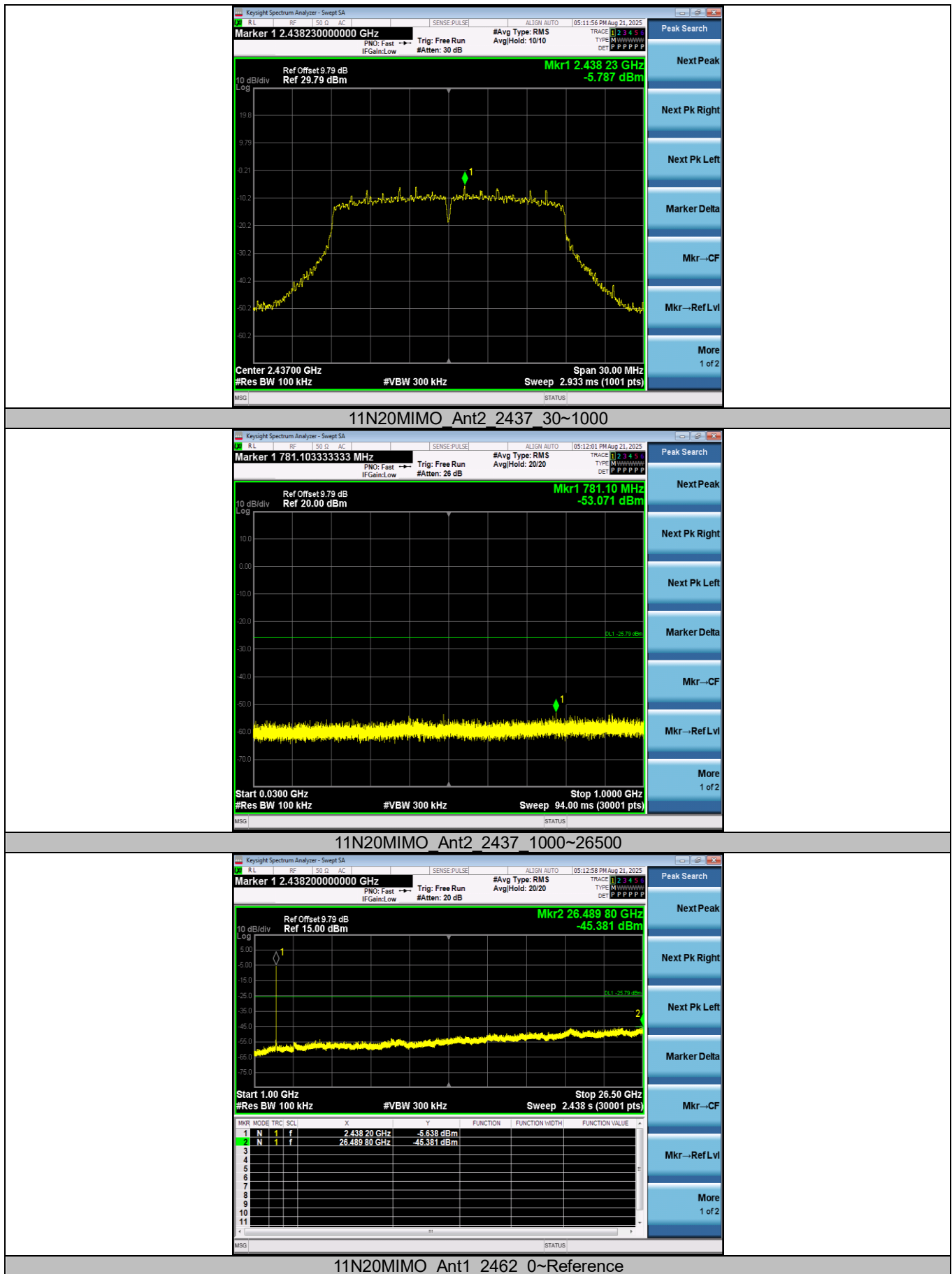


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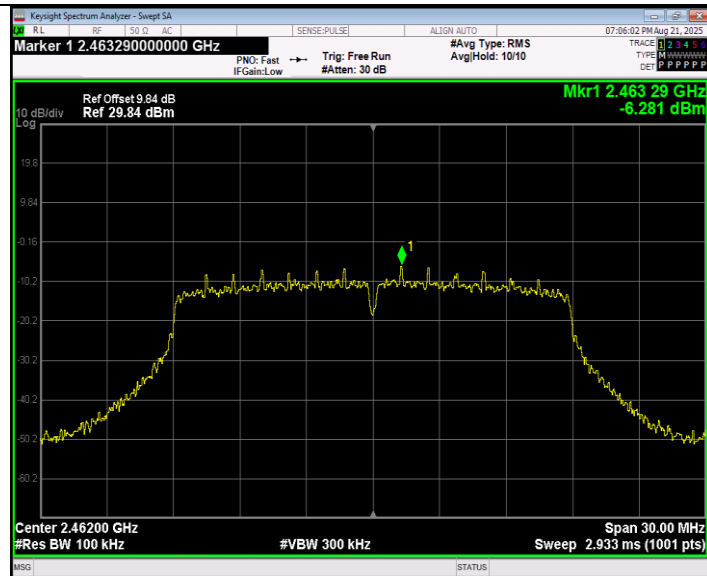


CTC Laboratories, Inc.

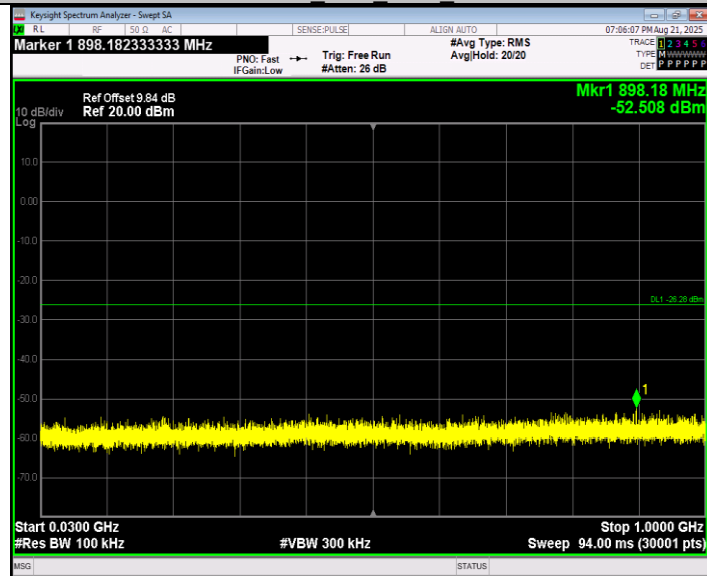
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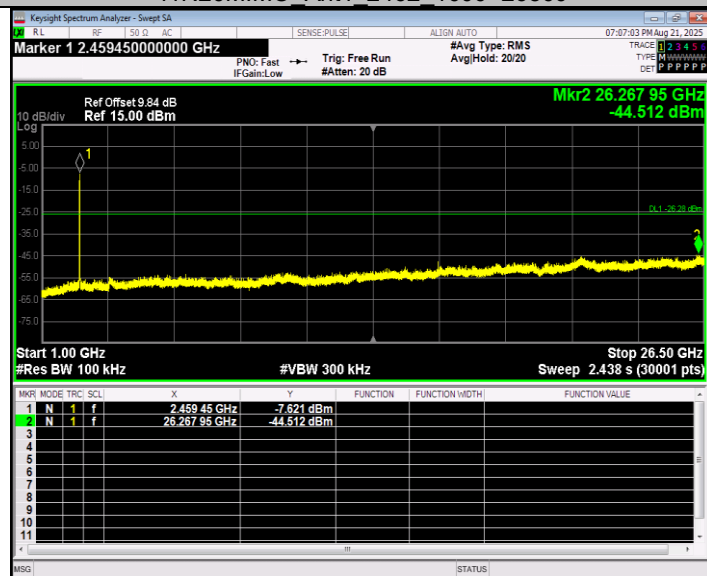
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11N20MIMO_Ant1_2462_30~1000



11N20MIMO_Ant1_2462_1000~26500



11N20MIMO_Ant2_2462_0~Reference

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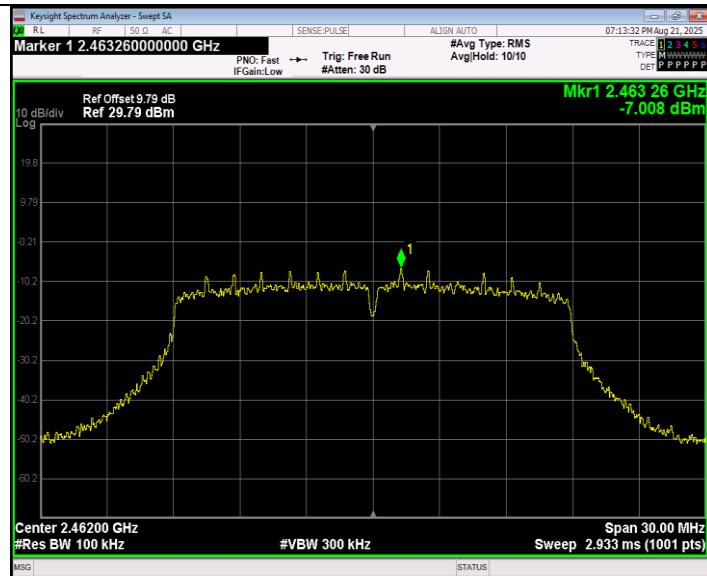
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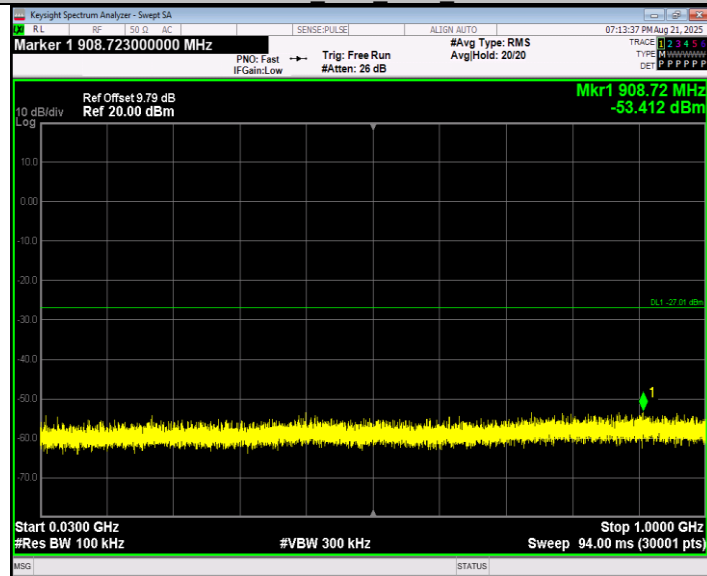
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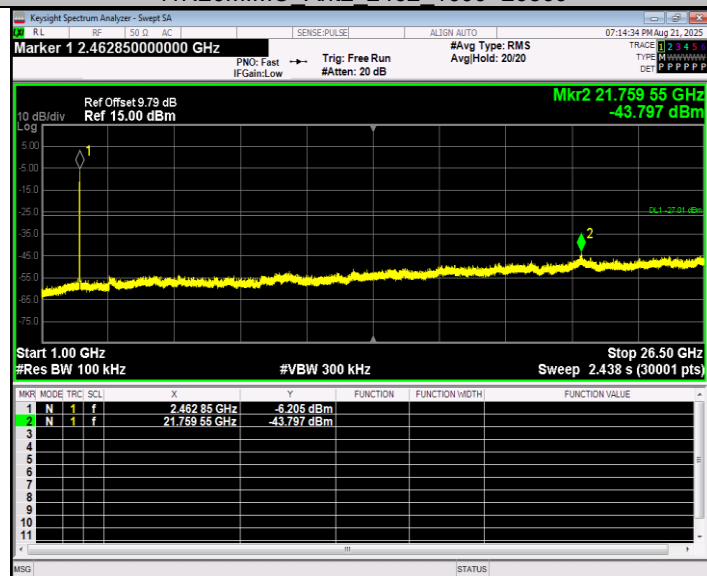
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11N20MIMO_Ant2_2462_30~1000



11N20MIMO_Ant2_2462_1000~26500



11N40MIMO_Ant1_2422_0~Reference

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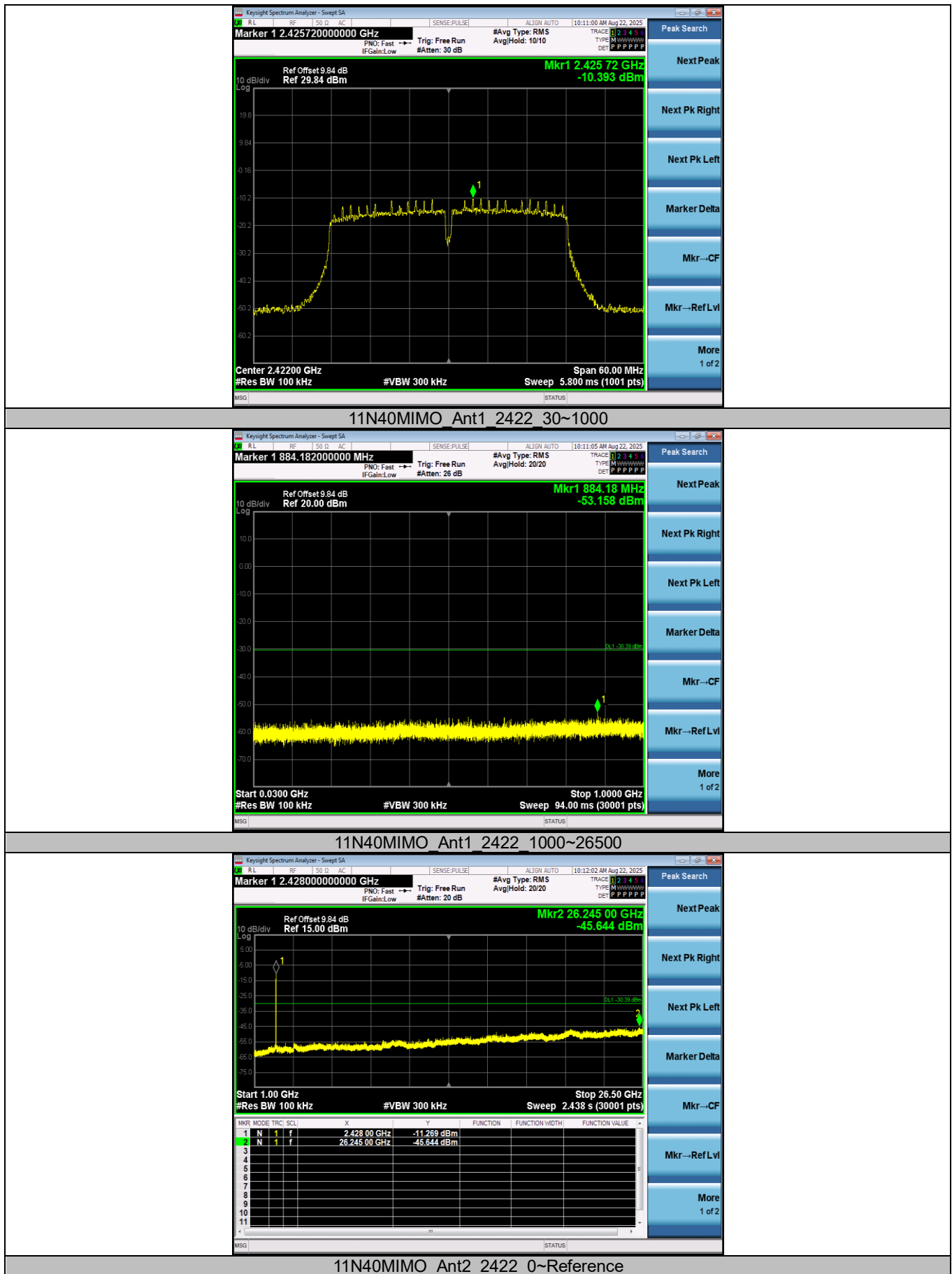
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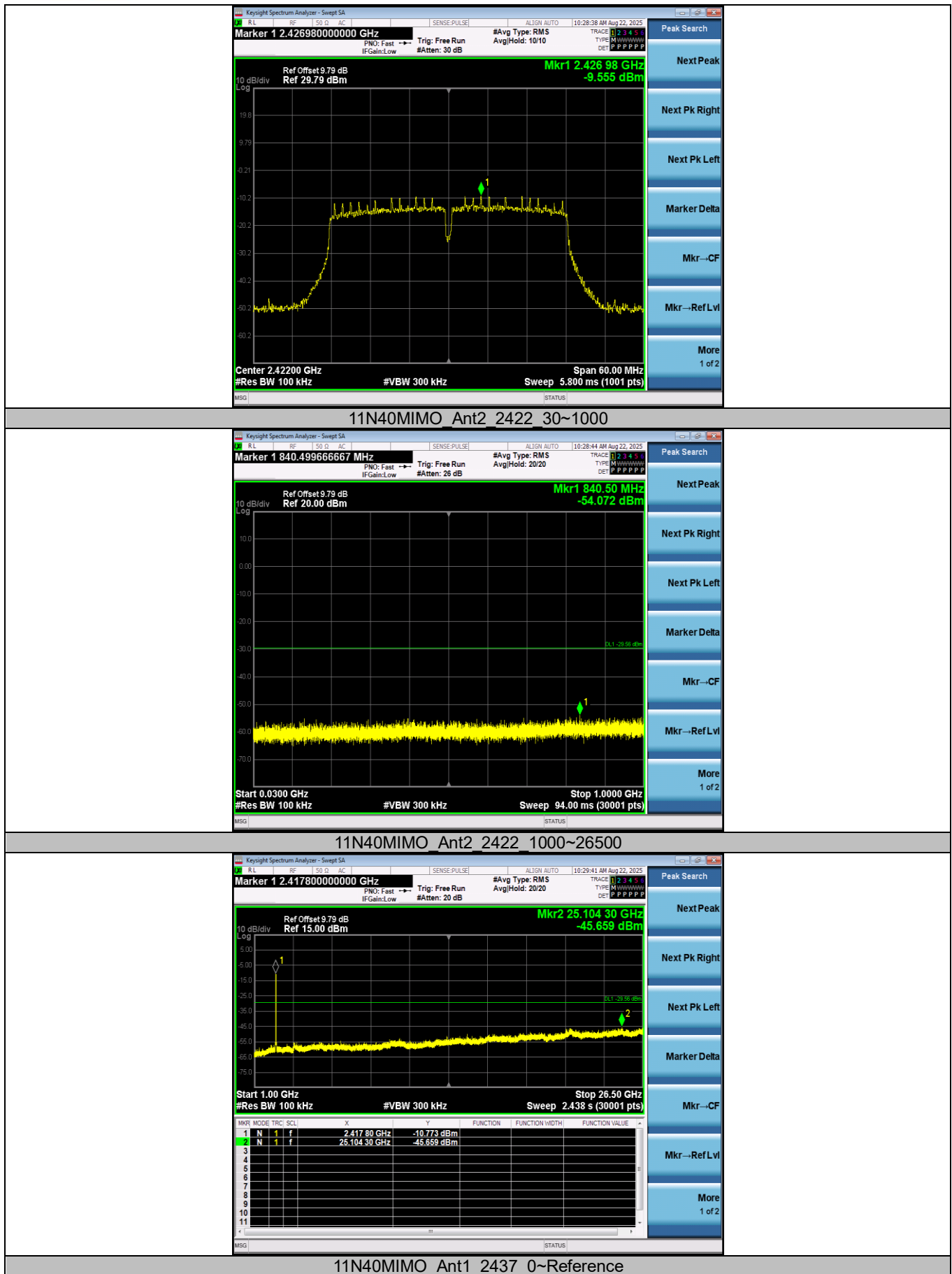


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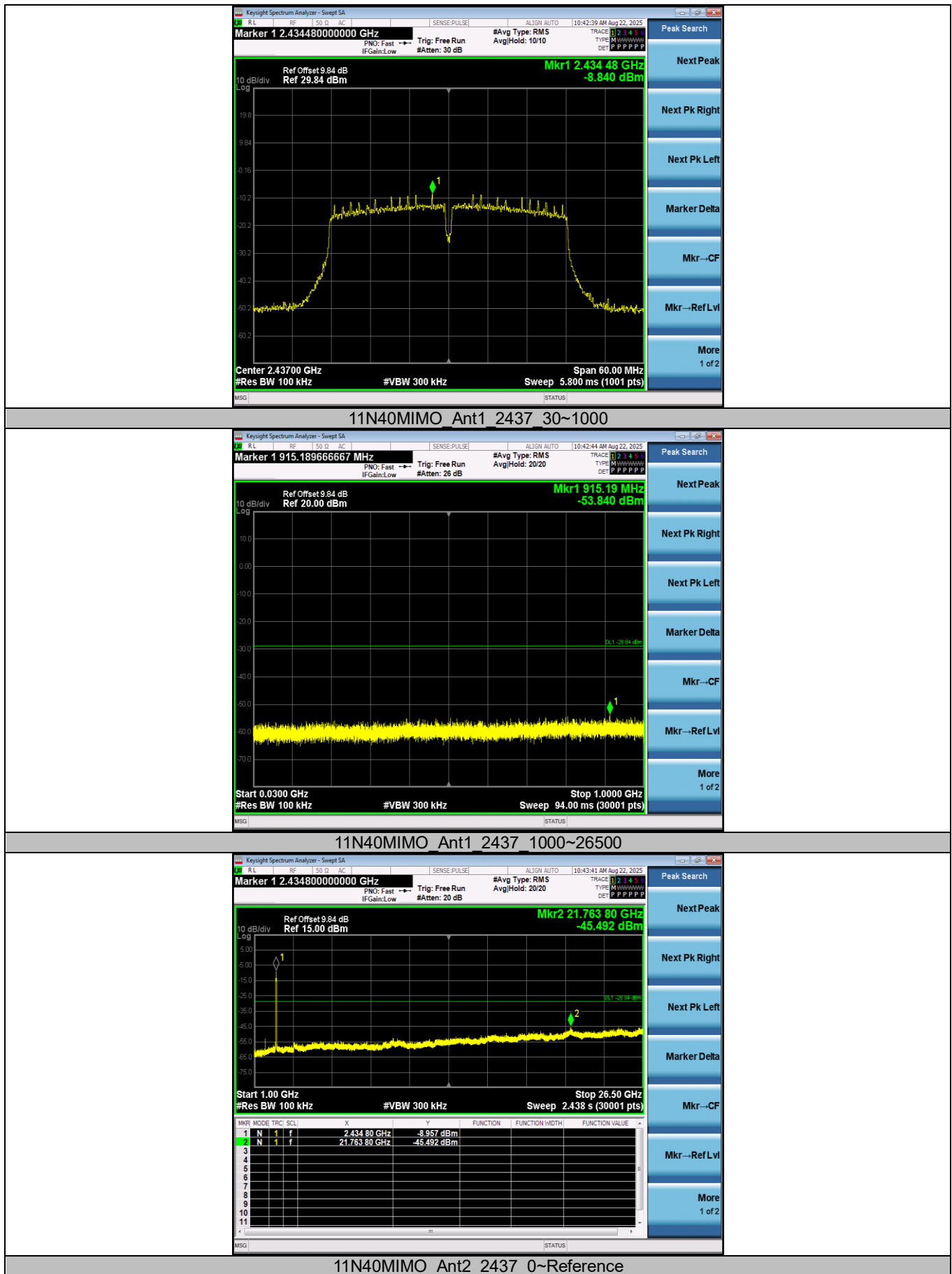


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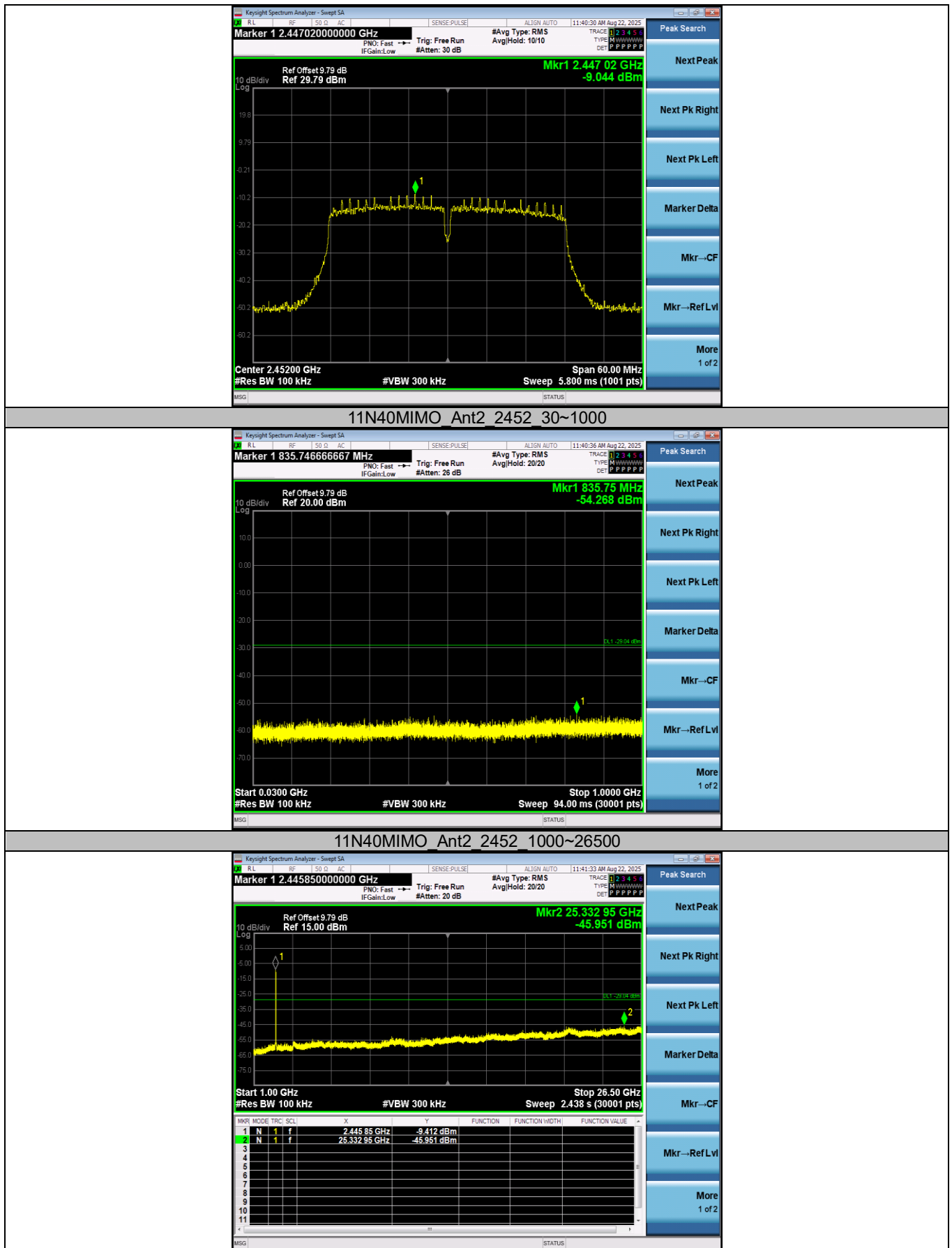


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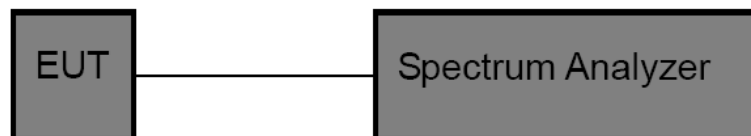
3.5. DTS Bandwidth

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**

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.780	10.080	0.5	PASS
	Ant2	2412	14.678	10.080	0.5	PASS
	Ant1	2437	14.605	10.080	0.5	PASS
	Ant2	2437	14.549	10.080	0.5	PASS
	Ant1	2462	14.747	10.000	0.5	PASS
	Ant2	2462	14.682	10.120	0.5	PASS
11G	Ant1	2412	16.742	16.280	0.5	PASS
	Ant2	2412	16.757	16.320	0.5	PASS
	Ant1	2437	16.630	15.720	0.5	PASS
	Ant2	2437	16.744	13.720	0.5	PASS
	Ant1	2462	16.718	16.320	0.5	PASS
	Ant2	2462	16.719	15.400	0.5	PASS
11N20MIMO	Ant1	2412	17.975	16.920	0.5	PASS
	Ant2	2412	17.850	15.920	0.5	PASS
	Ant1	2437	17.848	14.680	0.5	PASS
	Ant2	2437	17.862	16.440	0.5	PASS
	Ant1	2462	17.973	16.240	0.5	PASS
	Ant2	2462	18.007	16.240	0.5	PASS
11N40MIMO	Ant1	2422	36.379	35.200	0.5	PASS
	Ant2	2422	36.408	35.360	0.5	PASS
	Ant1	2437	36.273	33.840	0.5	PASS
	Ant2	2437	36.282	35.040	0.5	PASS
	Ant1	2452	36.412	35.040	0.5	PASS
	Ant2	2452	36.310	33.760	0.5	PASS



99% Bandwidth:

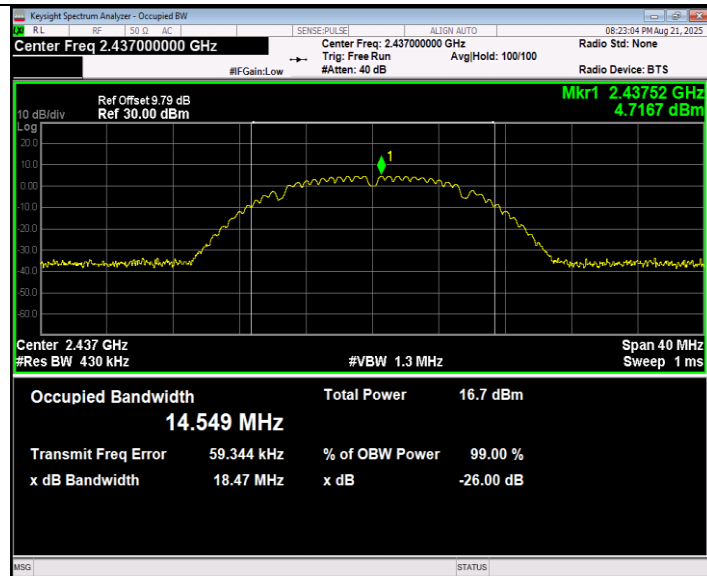


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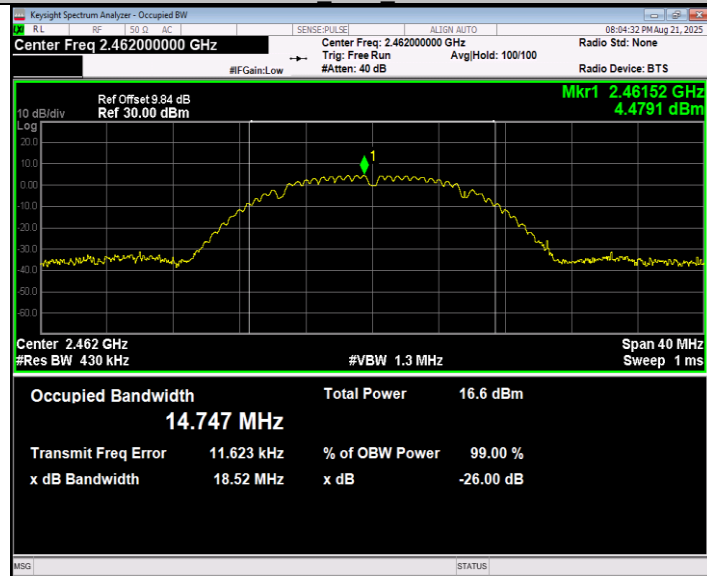
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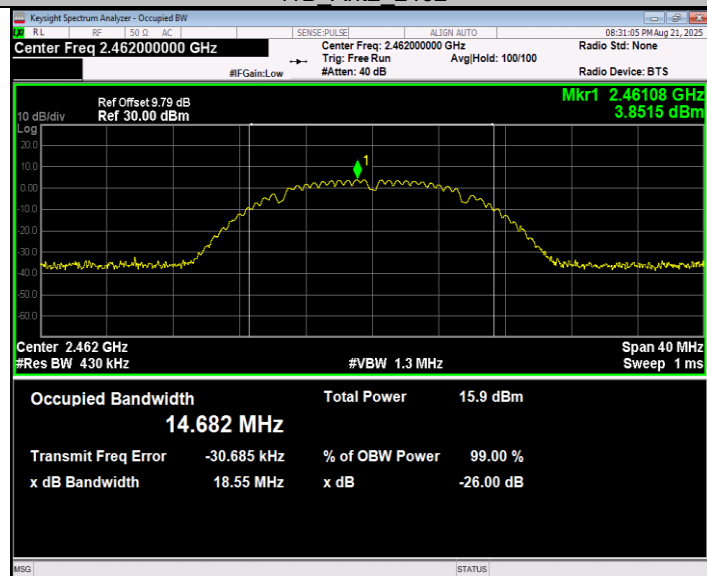
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11B_Ant1_2462



11B_Ant2_2462



11G_Ant1_2412

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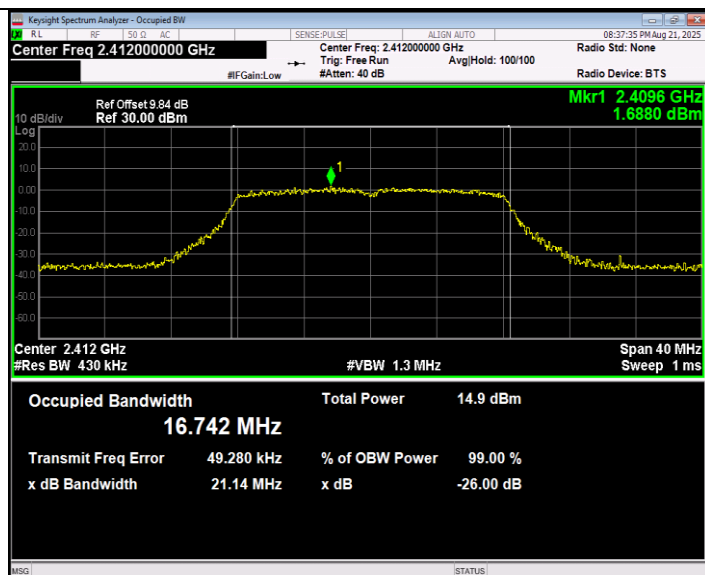
Tel.: (86)755-27521059

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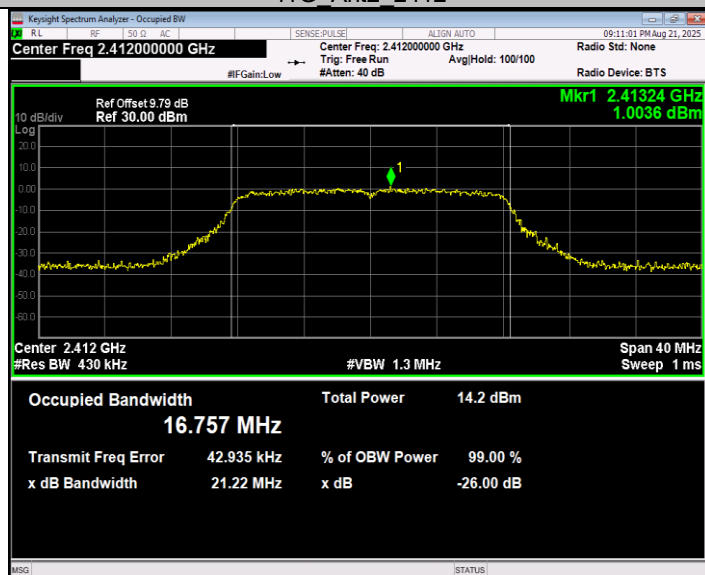
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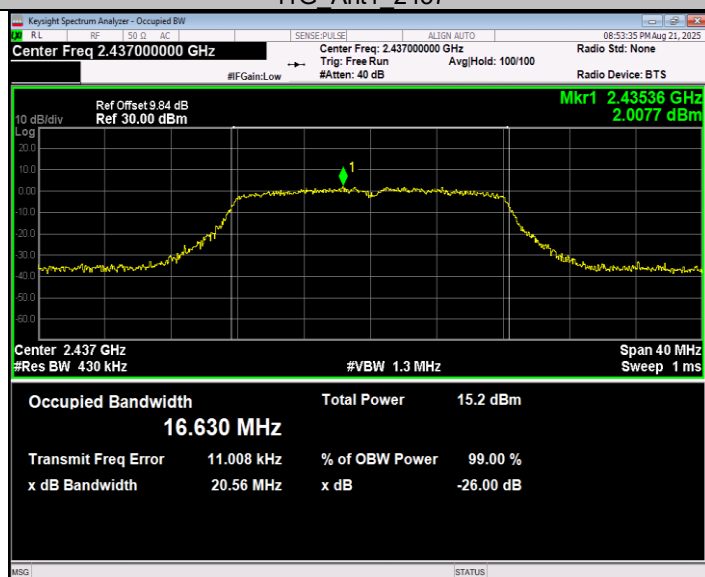
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11G_Ant2_2412



11G_Ant1_2437



11G_Ant2_2437

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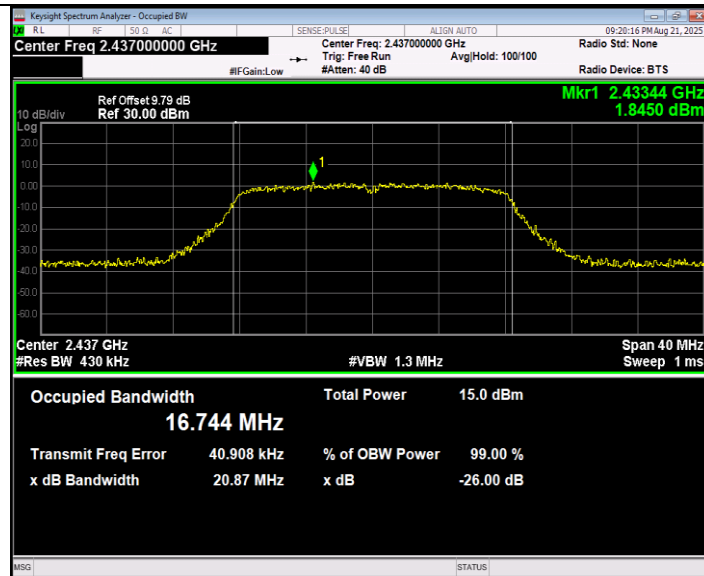
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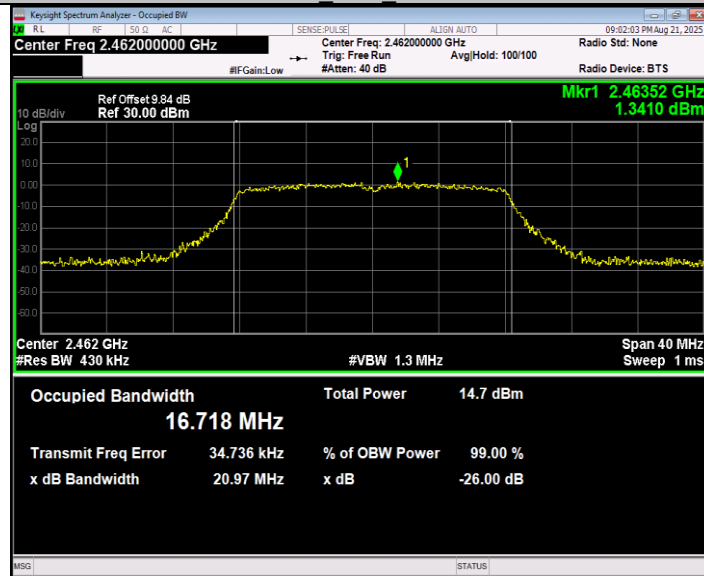
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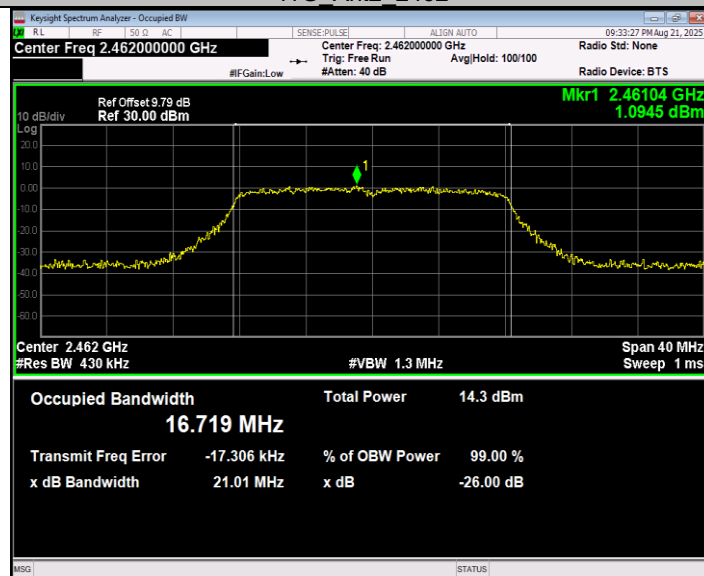
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11G_Ant1_2462



11G_Ant2_2462



11N20MIMO_Ant1_2412

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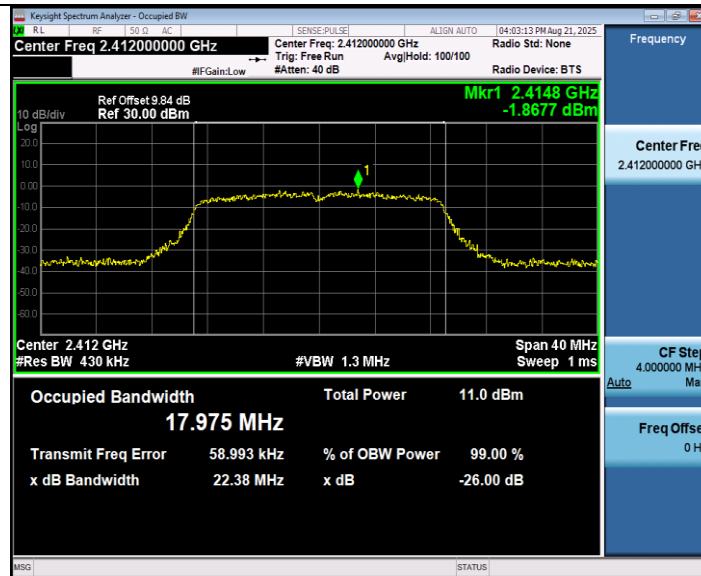
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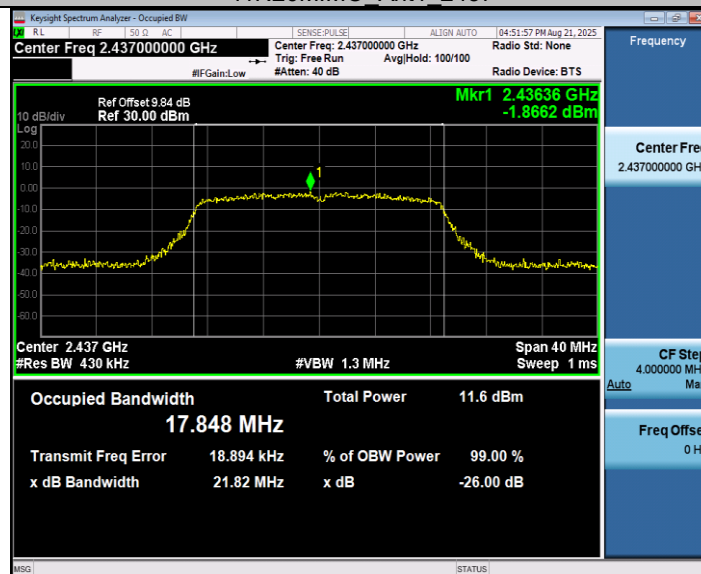
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11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437

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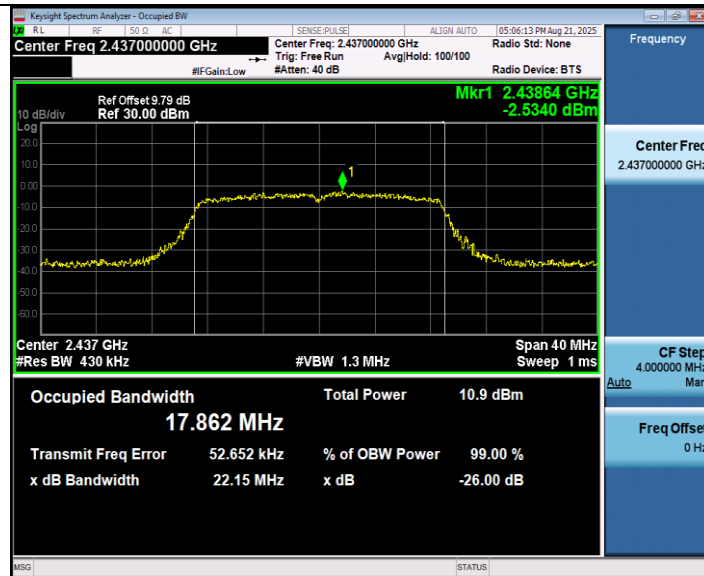
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Fax: (86)755-27521011

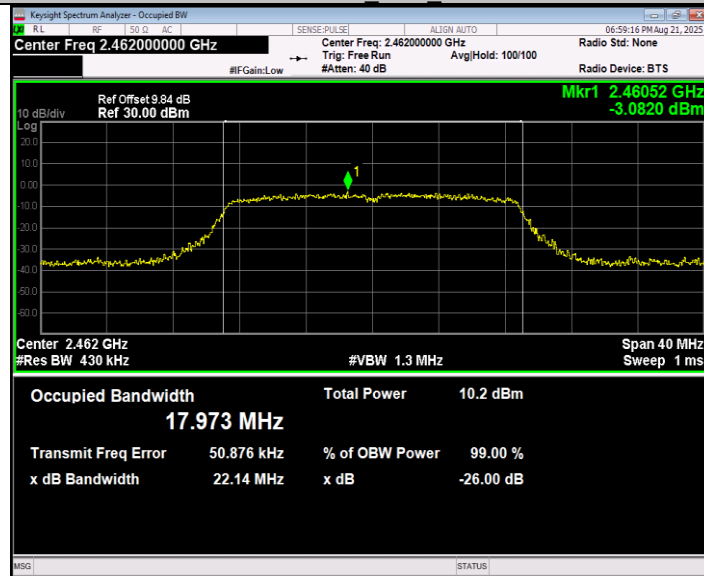
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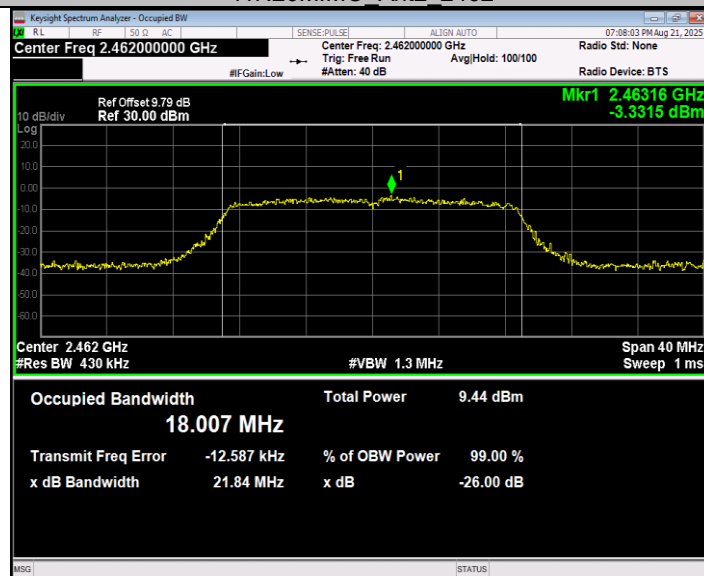
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11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



11N40MIMO_Ant1_2422

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