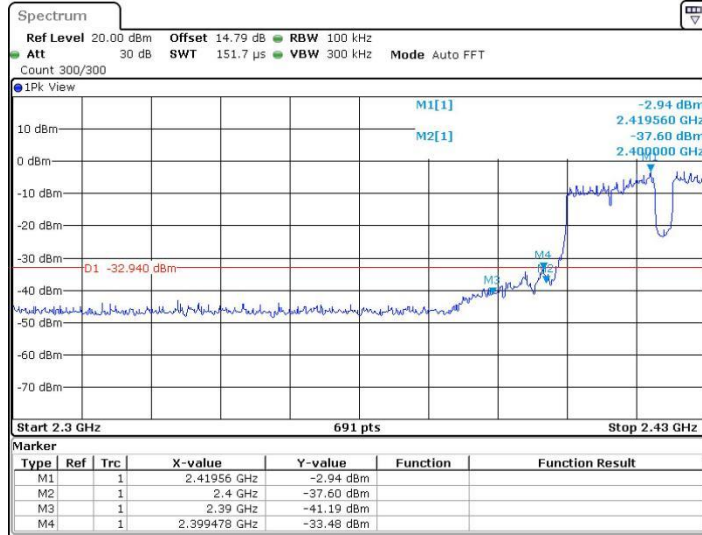




Date: 26 AUG.2024 18:20:54

11N40SISO\_Ant3\_Low\_2422



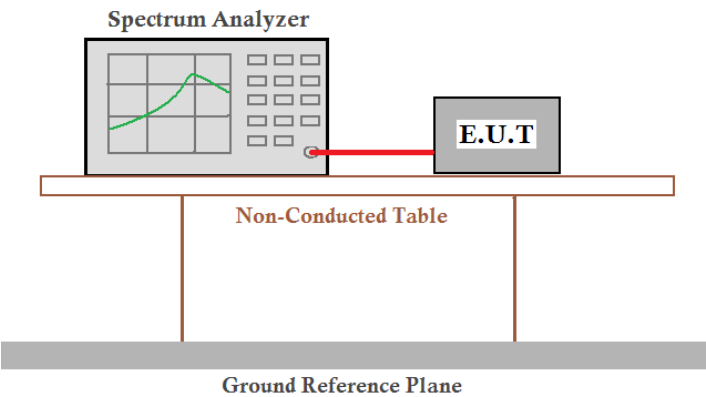
Date: 26 AUG.2024 18:23:53

11N40SISO\_Ant3\_High\_2452



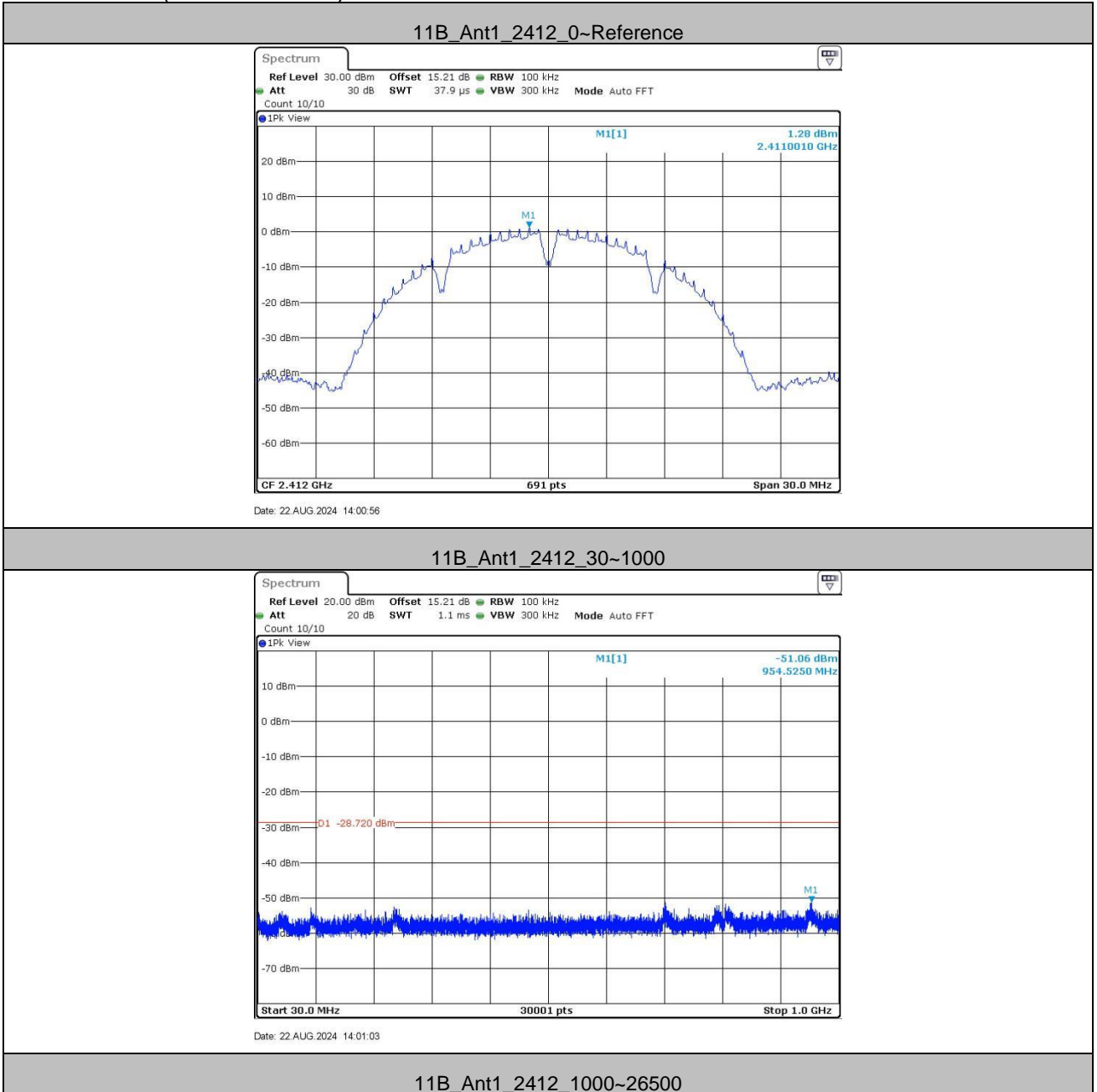
Date: 26 AUG.2024 18:27:39

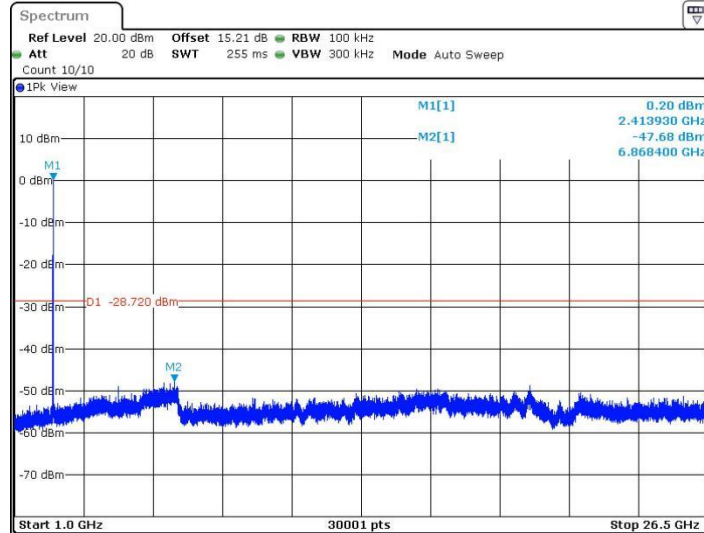
## 5.7 RF Conducted Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10: 2013
Test Setup:	 <p>The diagram illustrates the test setup for RF conducted spurious emissions. A Spectrum Analyzer is connected via a red cable to an E.U.T. (Equipment Under Test). Both are placed on a Non-Conducted Table, which is supported by two vertical legs. Below the table is a Ground Reference Plane, represented by a thick grey bar.</p> <p>Offset=cable loss+ attenuation factor</p>
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Only the worst case is recorded in the report.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test Results:	Pass

Test Graphs

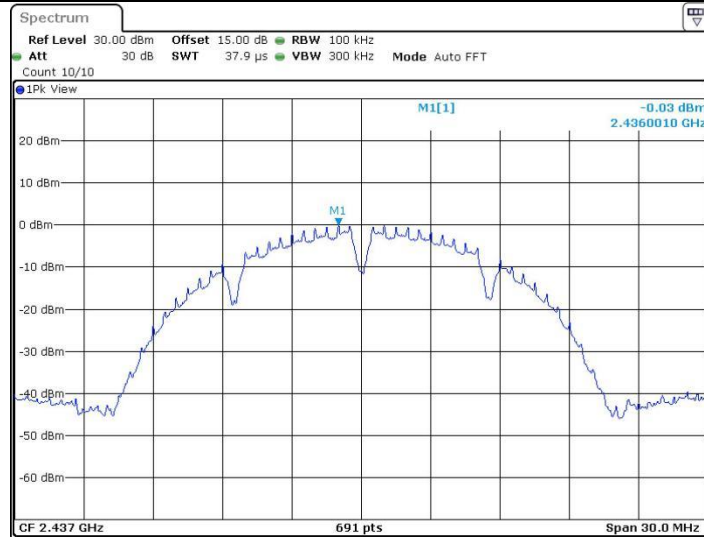
Module 1 (AIC8800D40L)





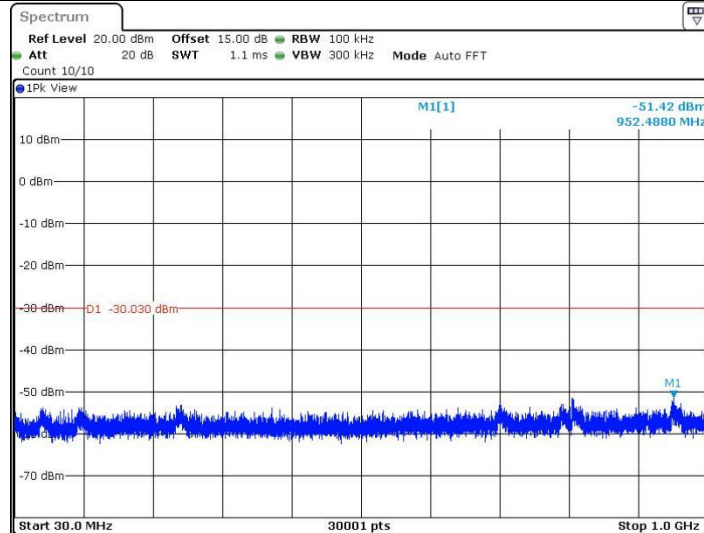
Date: 22 AUG.2024 14:01:25

11B\_Ant1\_2437\_0~Reference



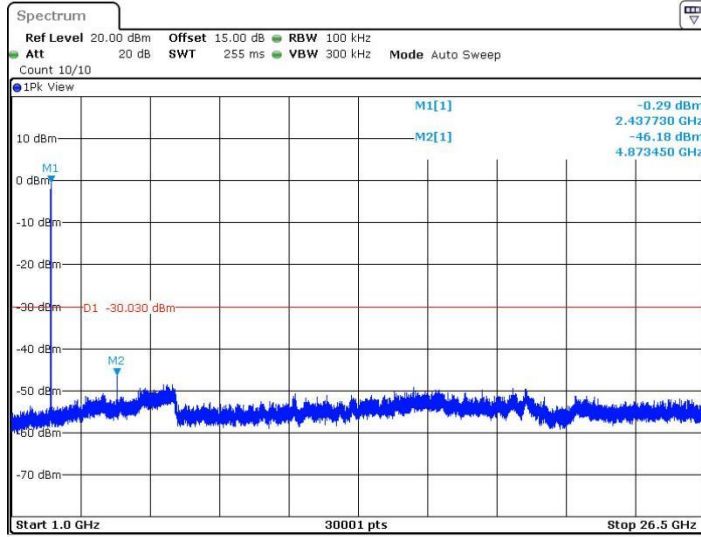
Date: 22 AUG.2024 14:03:11

11B\_Ant1\_2437\_30~1000



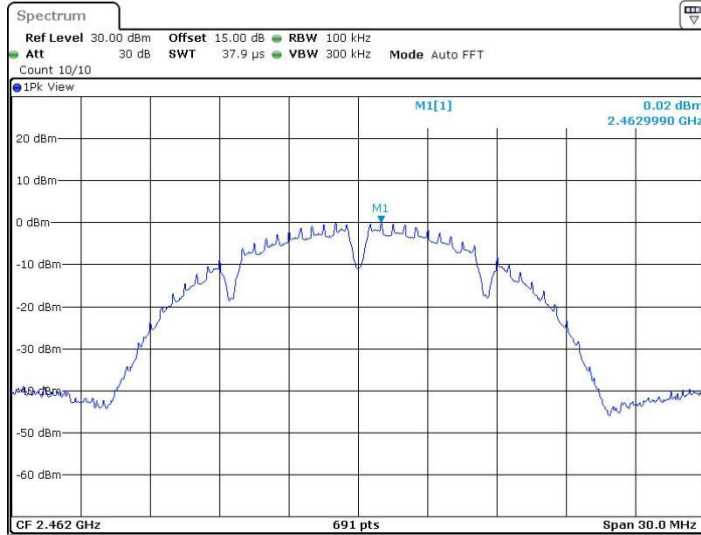
Date: 22 AUG.2024 14:03:18

11B\_Ant1\_2437\_1000~26500



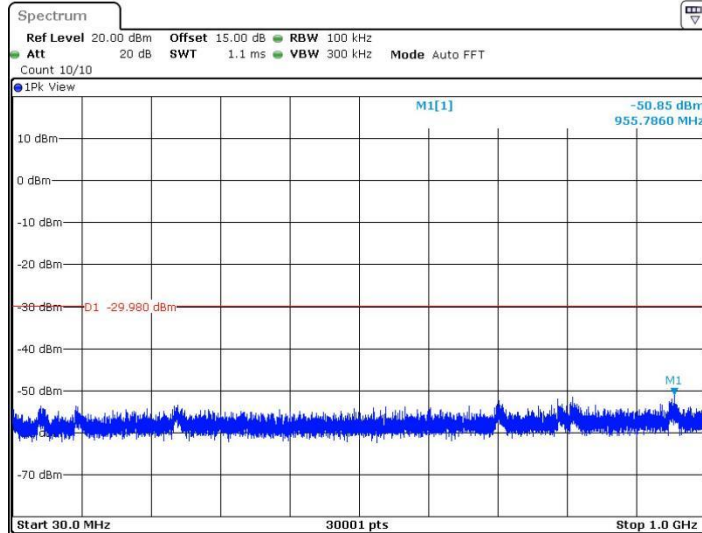
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11B\_Ant1\_2462\_0~Reference



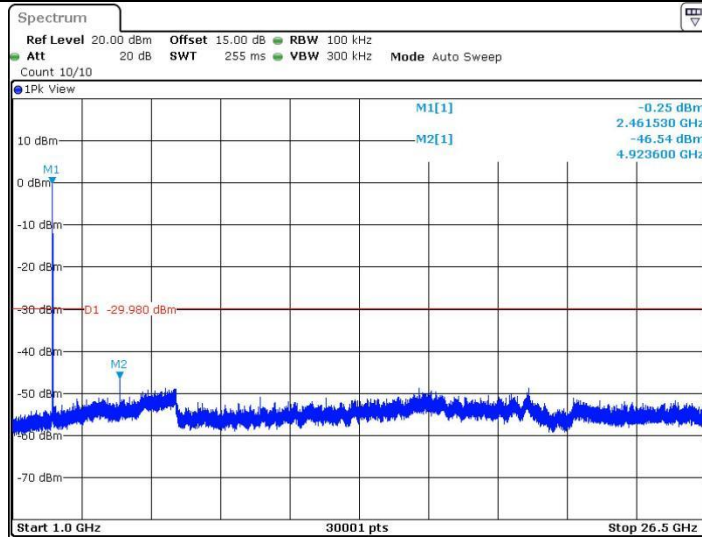
Date: 22 AUG 2024 14:04:52

11B\_Ant1\_2462\_30~1000



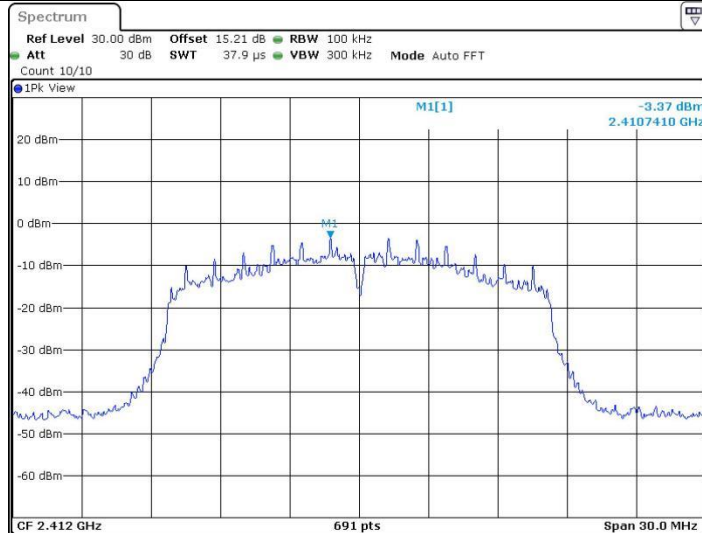
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11B\_Ant1\_2462\_1000~26500



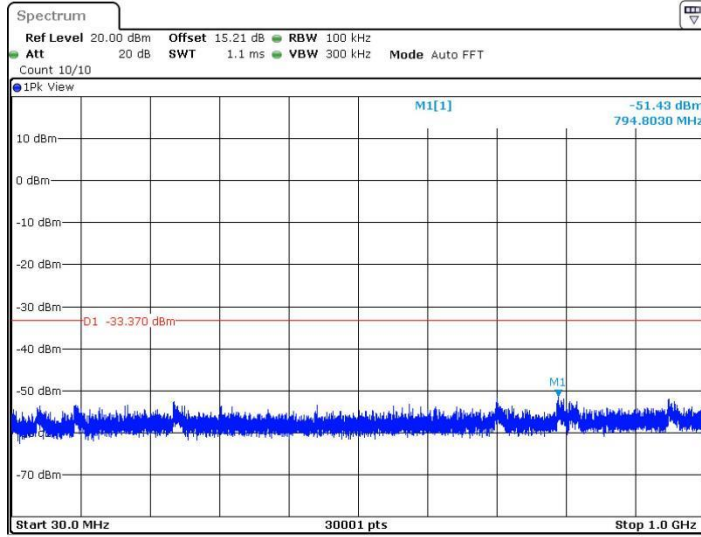
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11G\_Ant1\_2412\_0~Reference



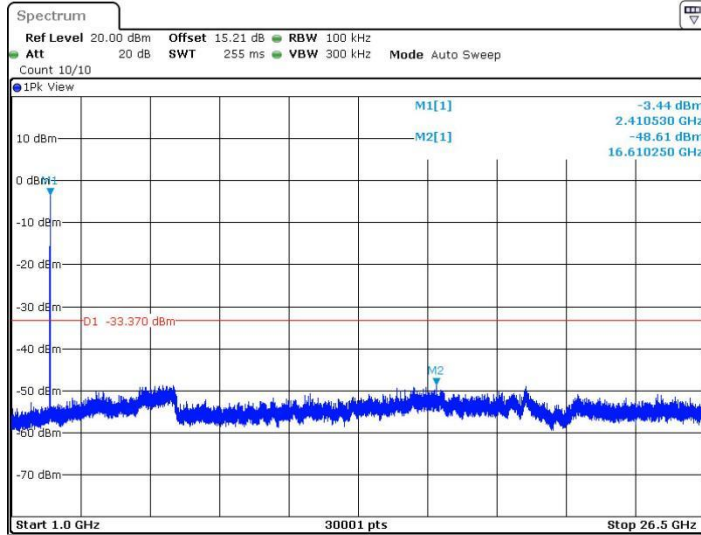
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11G\_Ant1\_2412\_30~1000



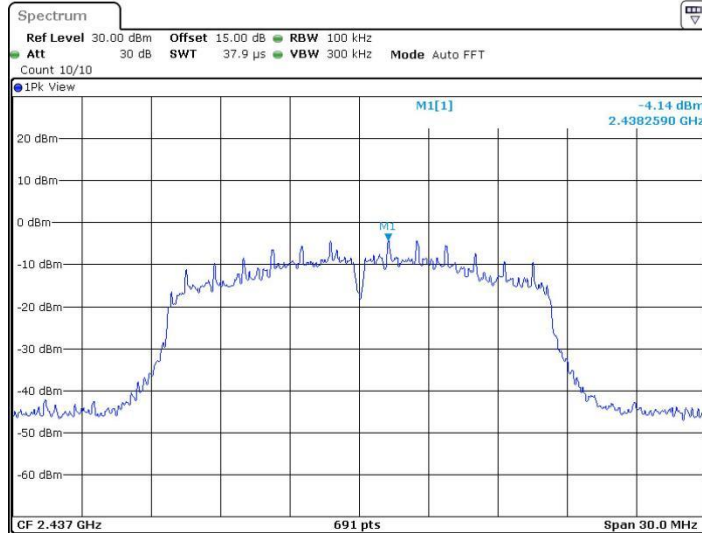
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11G\_Ant1\_2412\_1000~26500



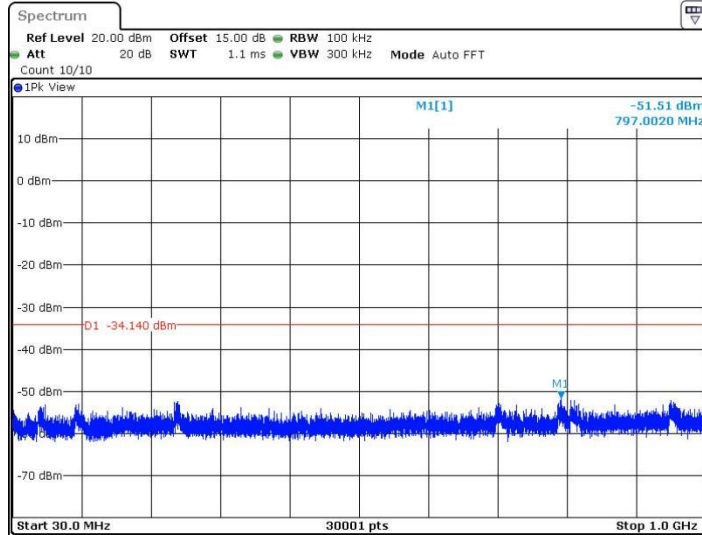
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11G\_Ant1\_2437\_0~Reference



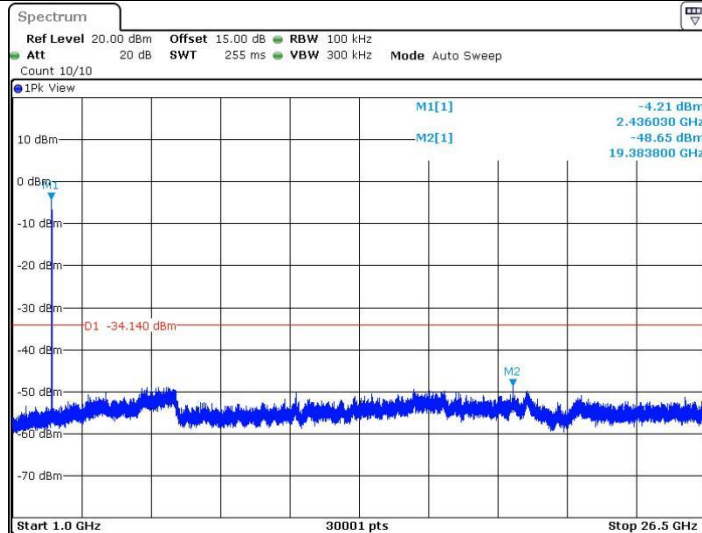
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11G\_Ant1\_2437\_30~1000



Date: 22 AUG.2024 14:12:16

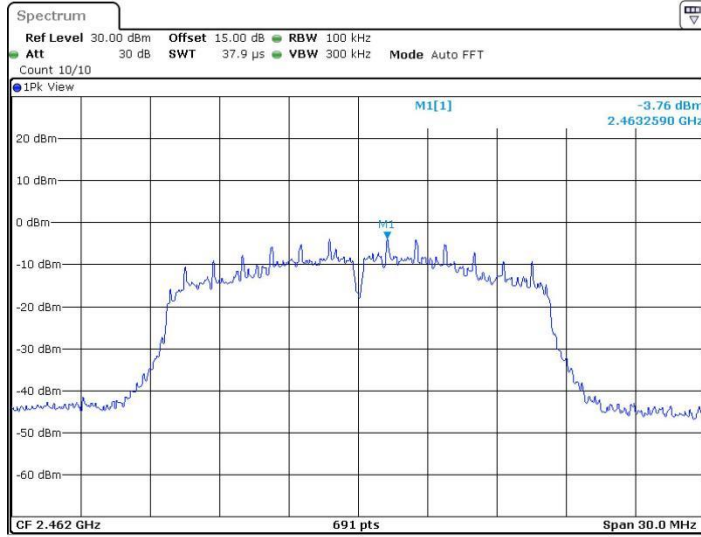
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Date: 22 AUG.2024 14:12:39

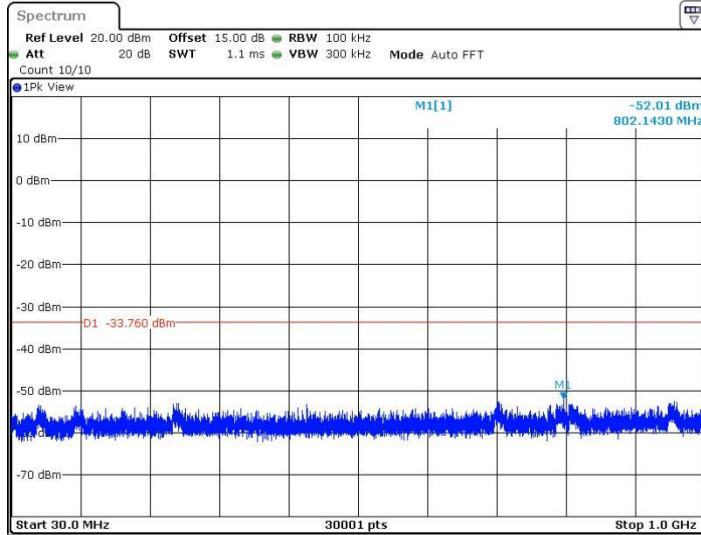


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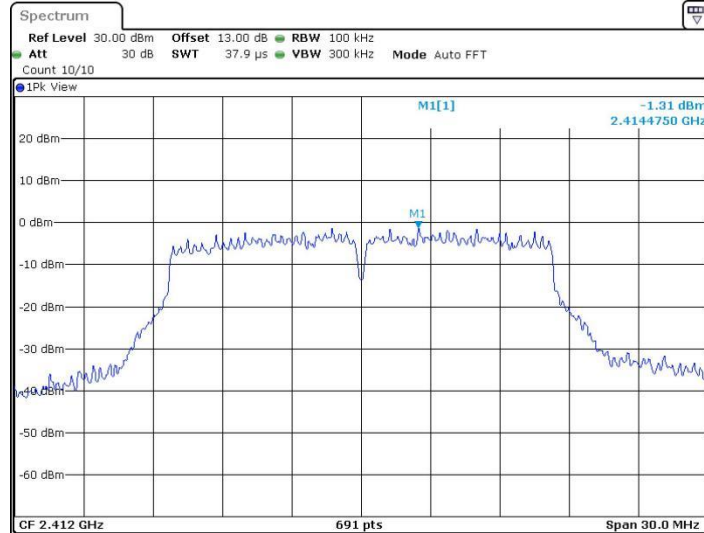
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11G\_Ant1\_2462\_30~1000



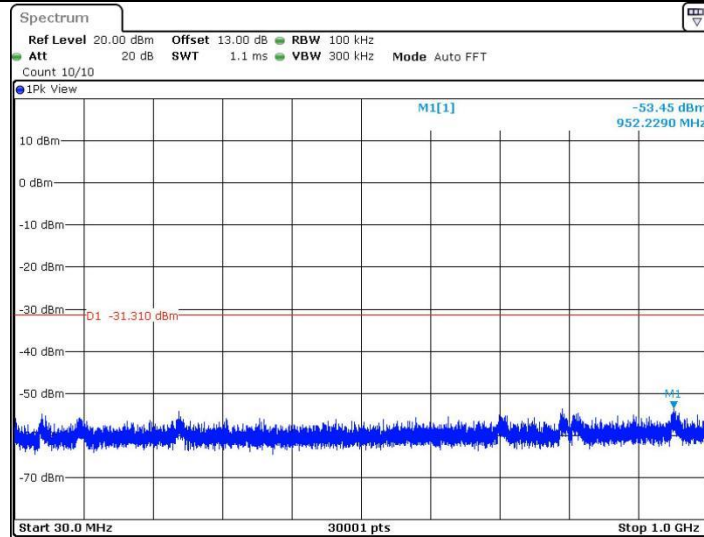
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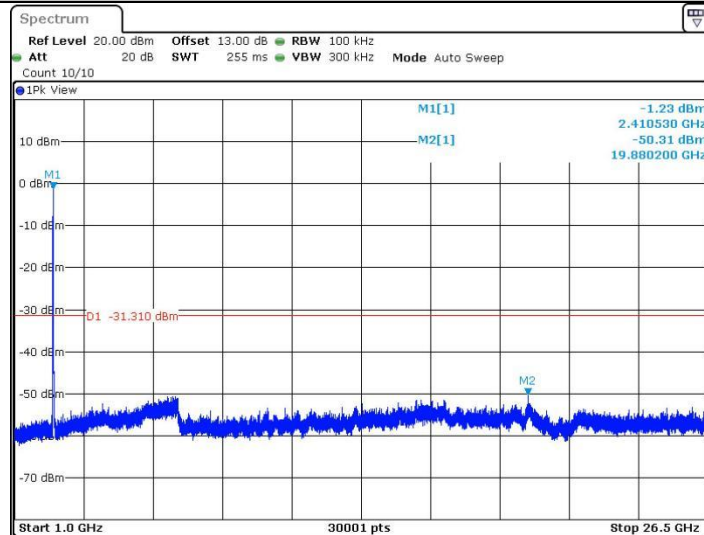
Date: 26 AUG.2024 17:09:32

11N20SISO\_Ant1\_2412\_30~1000



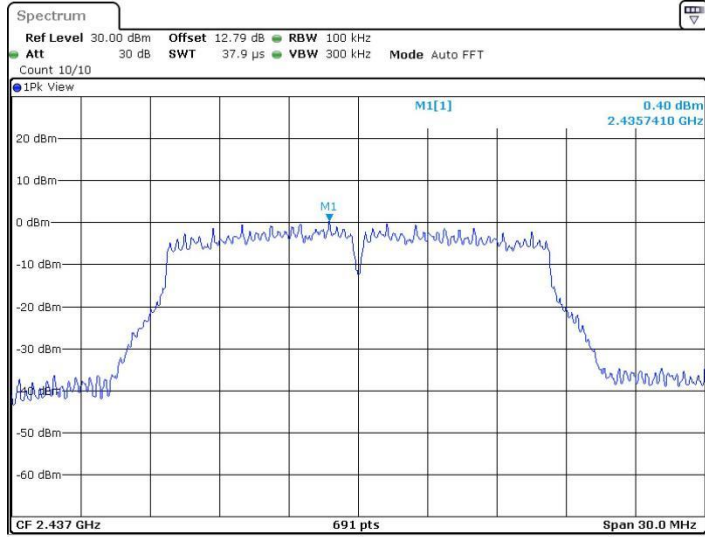
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11N20SISO\_Ant1\_2412\_1000~26500



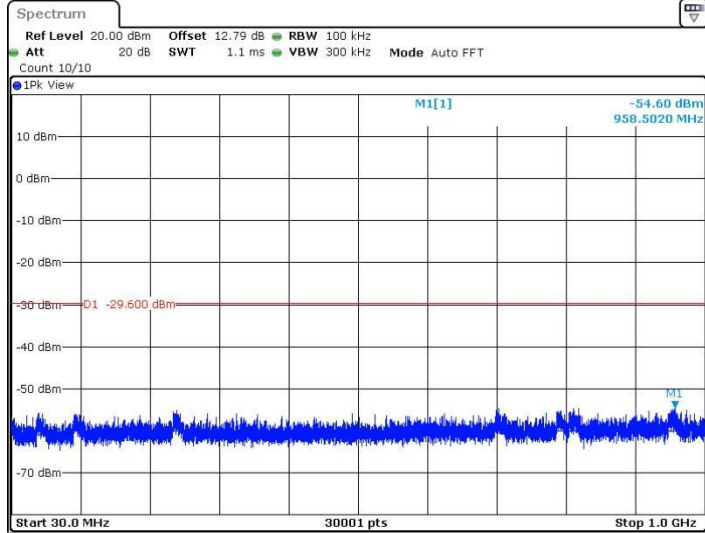
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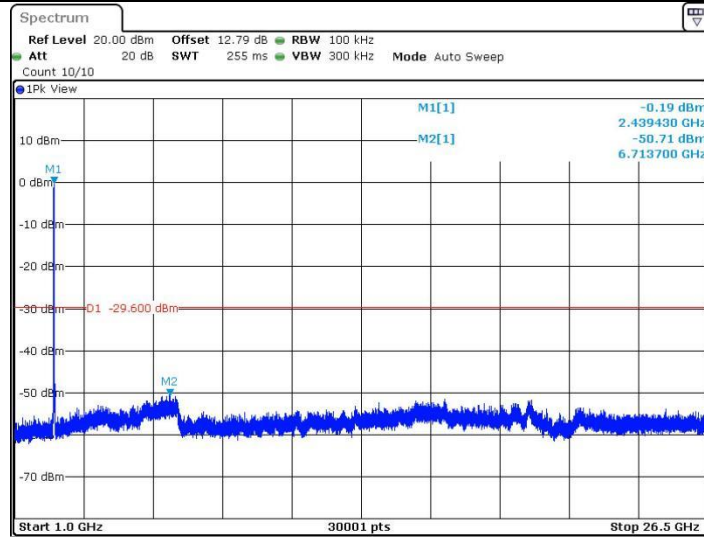
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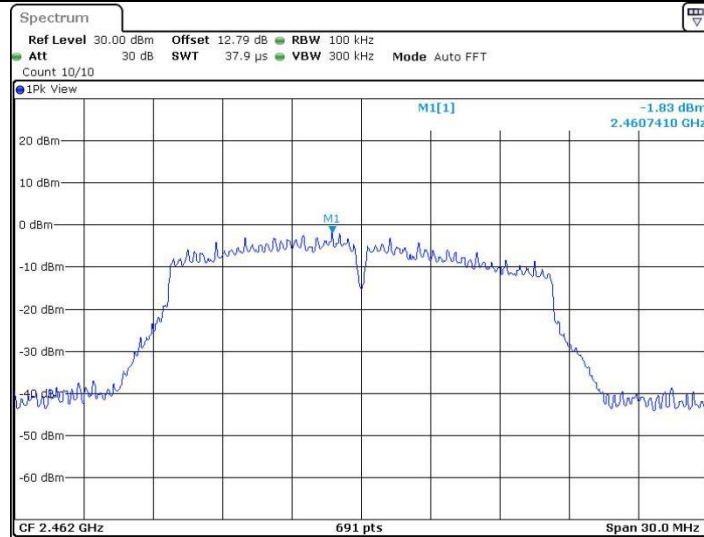
Date: 26 AUG 2024 17:11:47

11N20SISO\_Ant1\_2437\_1000~26500



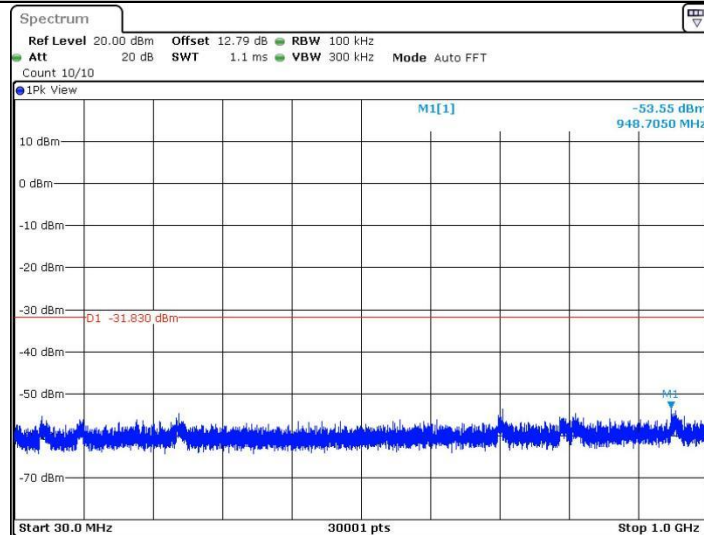
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11N20SISO\_Ant1\_2462\_0~Reference



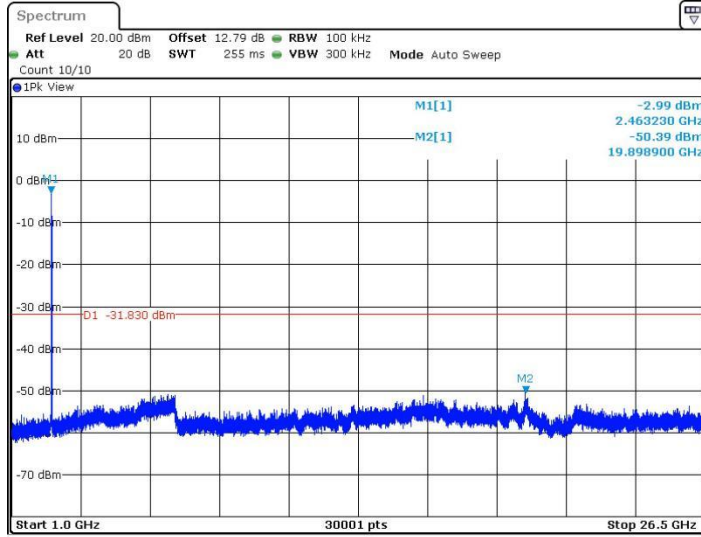
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11N20SISO\_Ant1\_2462\_30~1000



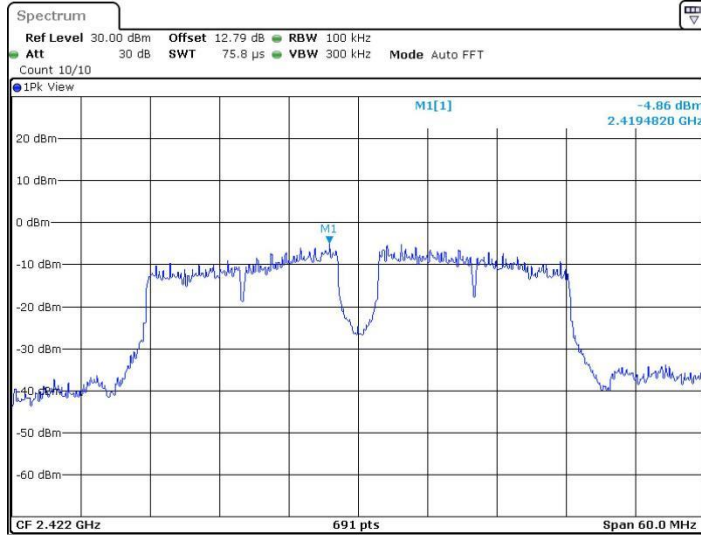
Date: 26 AUG.2024 17:14:25

11N20SISO\_Ant1\_2462\_1000~26500



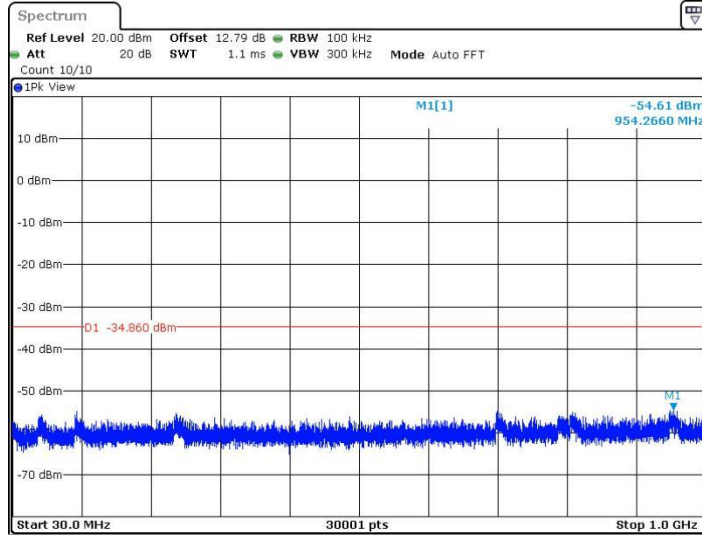
Date: 26 AUG 2024 17:14:47

11N40SISO\_Ant1\_2422\_0~Reference



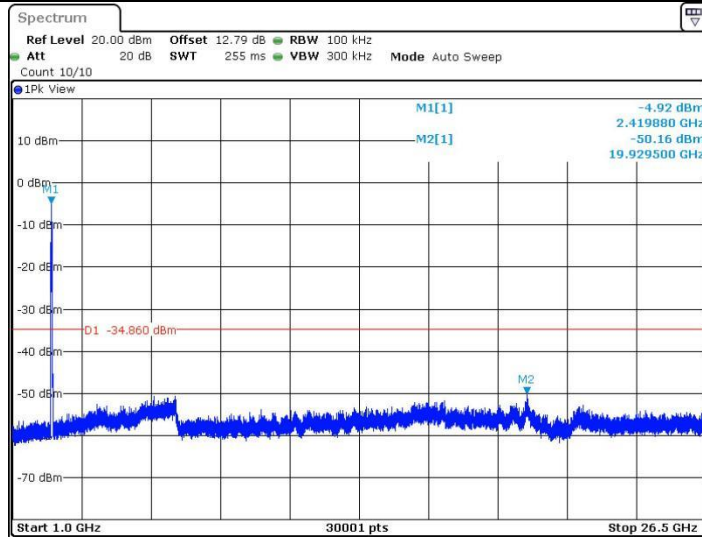
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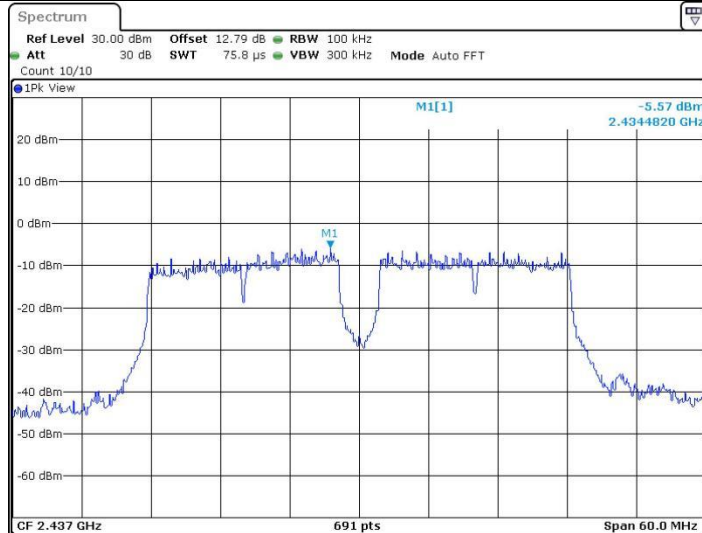
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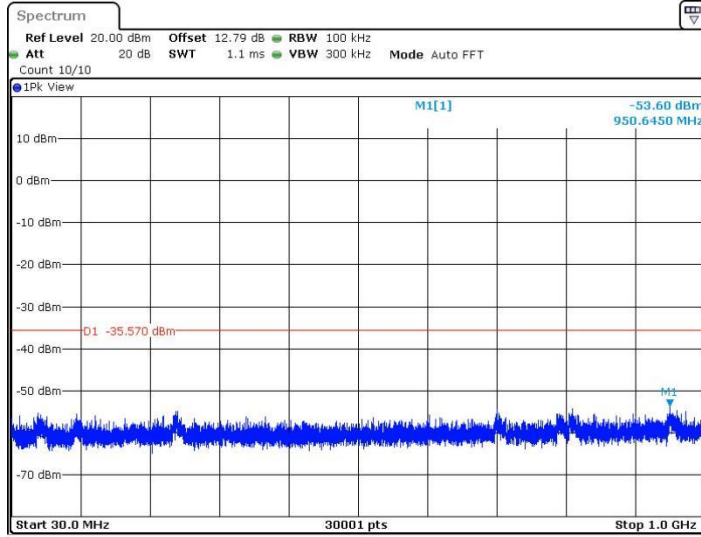
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11N40SISO\_Ant1\_2437\_0~Reference



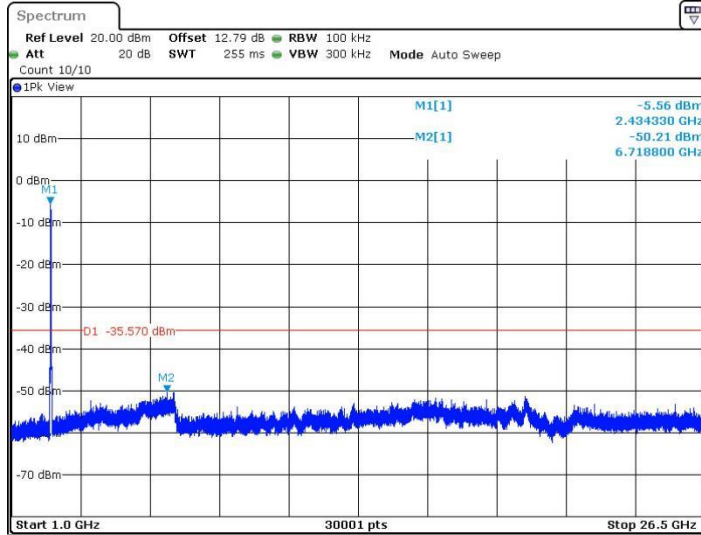
Date: 26 AUG.2024 17:20:54

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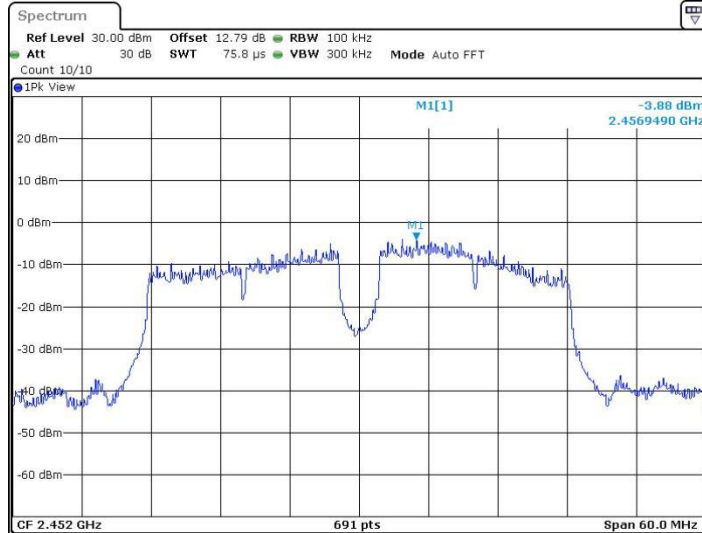
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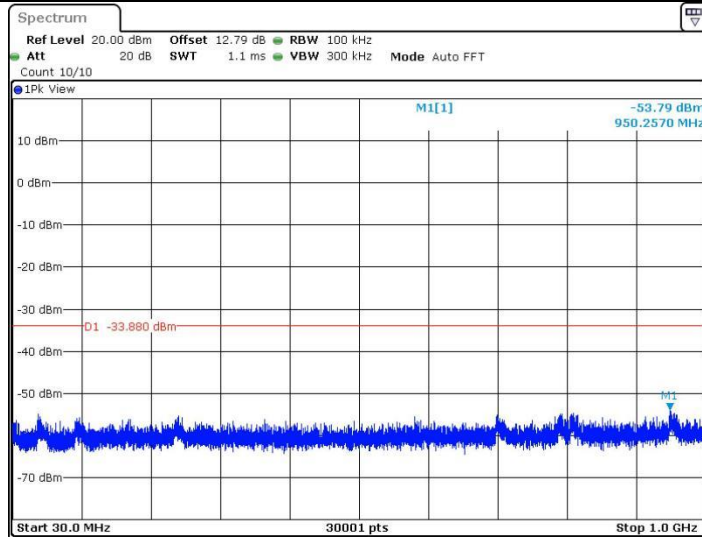
Date: 26 AUG 2024 17:21:23

11N40SISO\_Ant1\_2452\_0-Reference



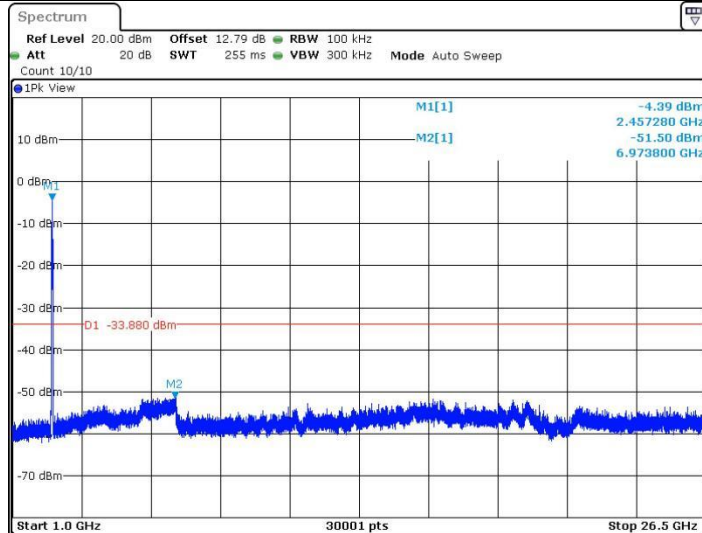
Date: 26 AUG.2024 17:22:40

11N40SISO\_Ant1\_2452\_30~1000



Date: 26 AUG.2024 17:22:46

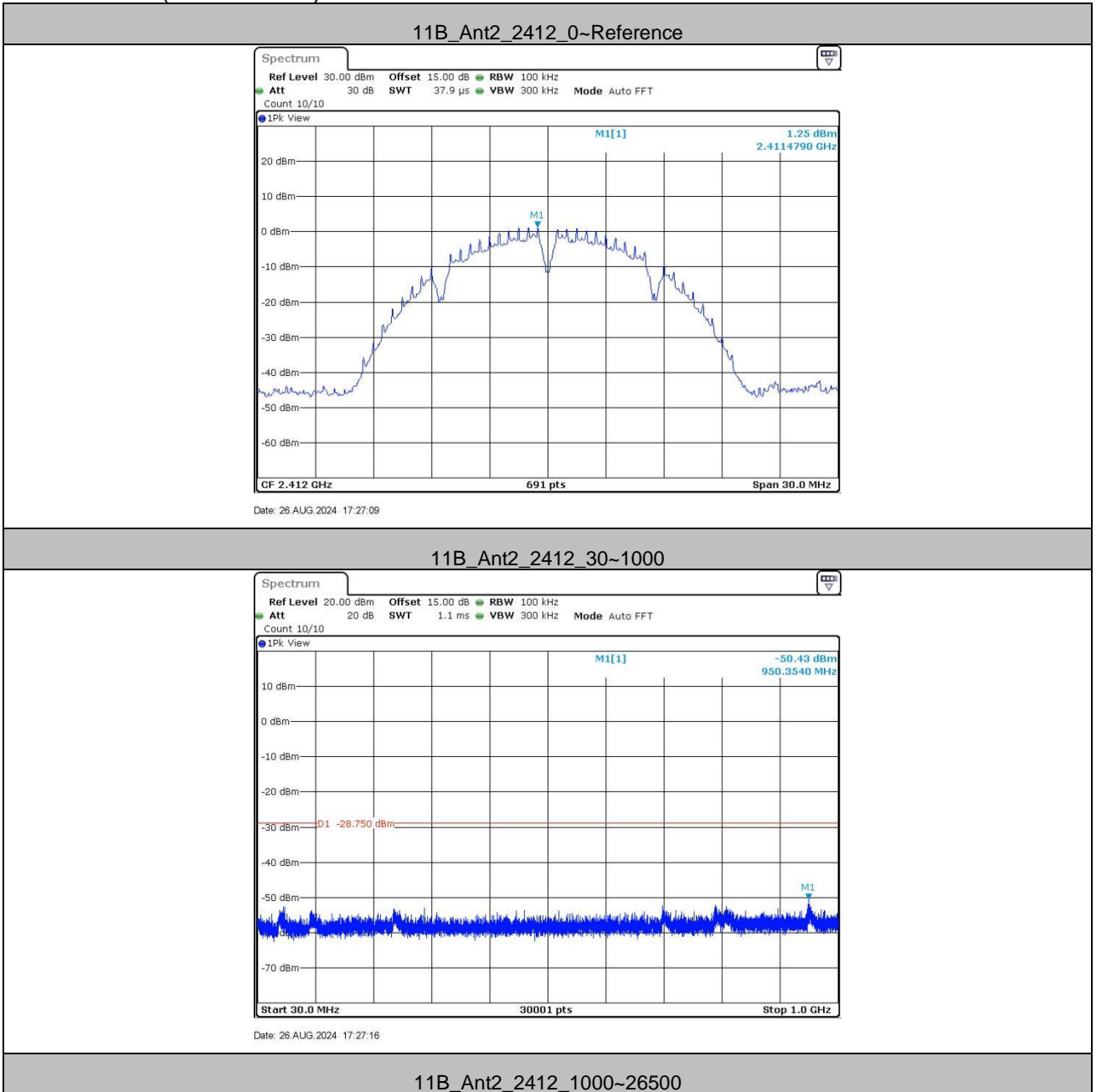
11N40SISO\_Ant1\_2452\_1000~26500

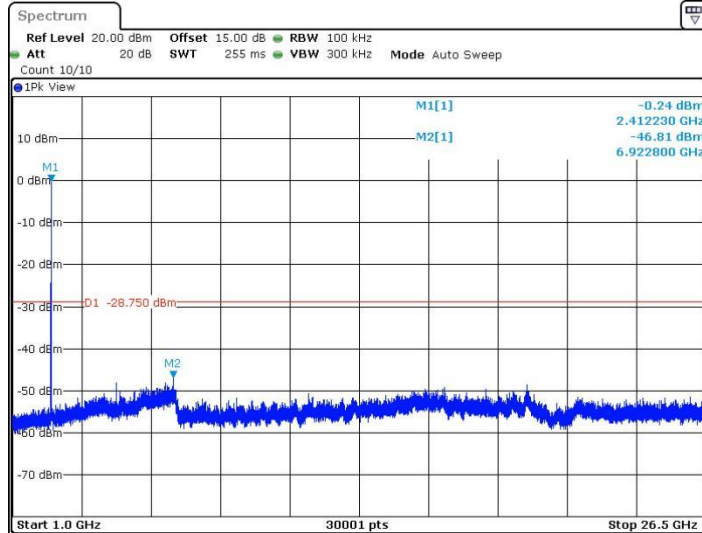


Date: 26 AUG.2024 17:23:08



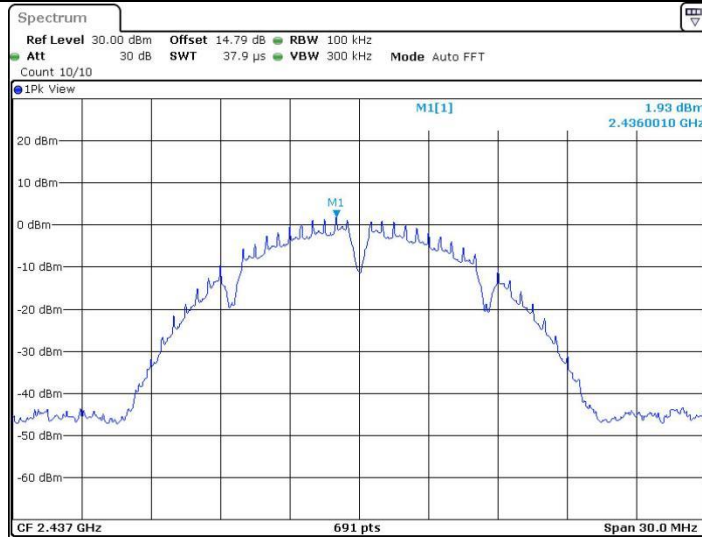
Module 2 (RTL8192FS)





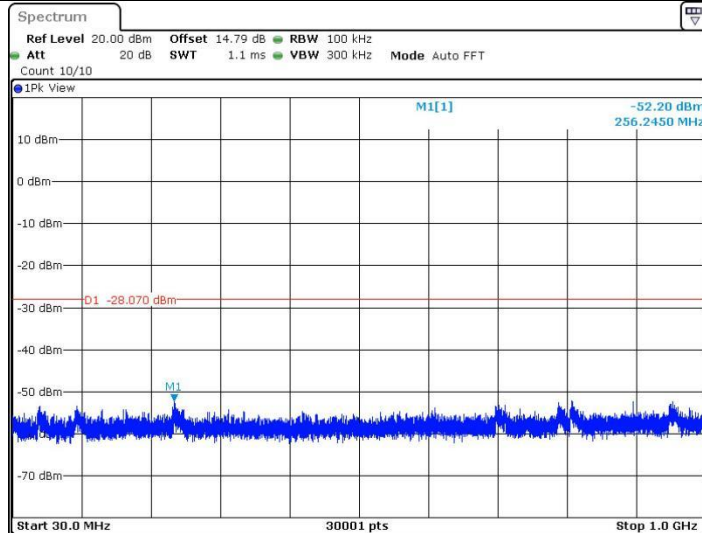
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11B\_Ant2\_2437\_0~Reference



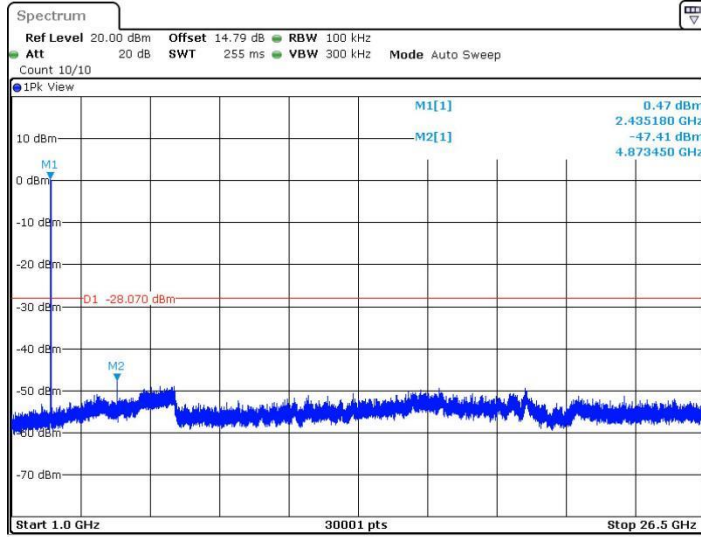
Date: 26 AUG.2024 17:28:44

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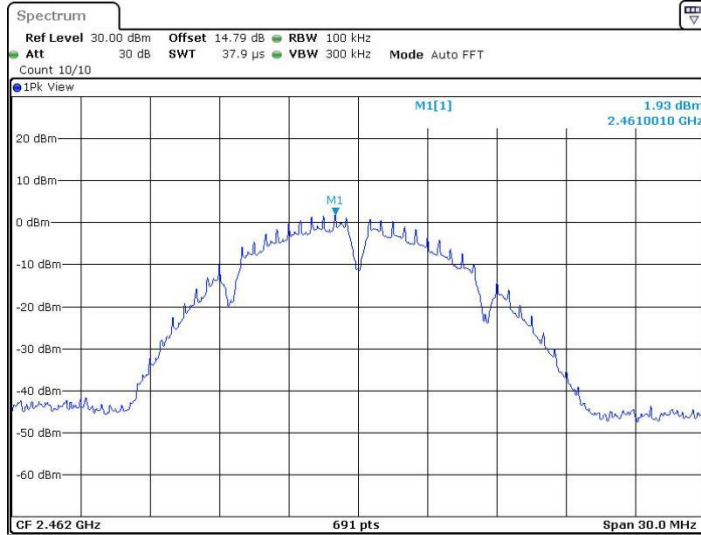
Date: 26 AUG.2024 17:28:51

11B\_Ant2\_2437\_1000~26500



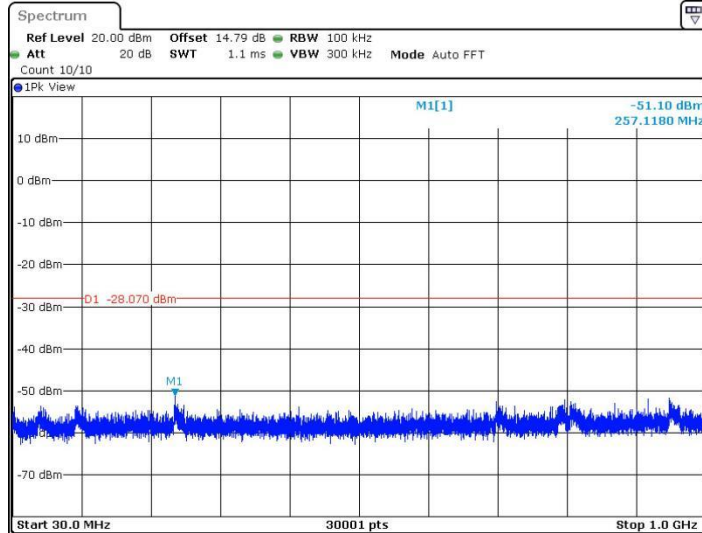
Date: 26 AUG 2024 17:29:13

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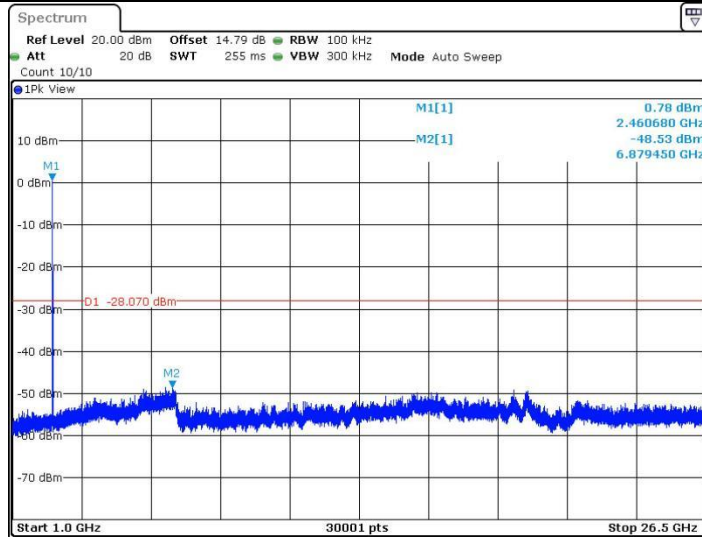
Date: 26 AUG 2024 17:30:29

11B\_Ant2\_2462\_30~1000



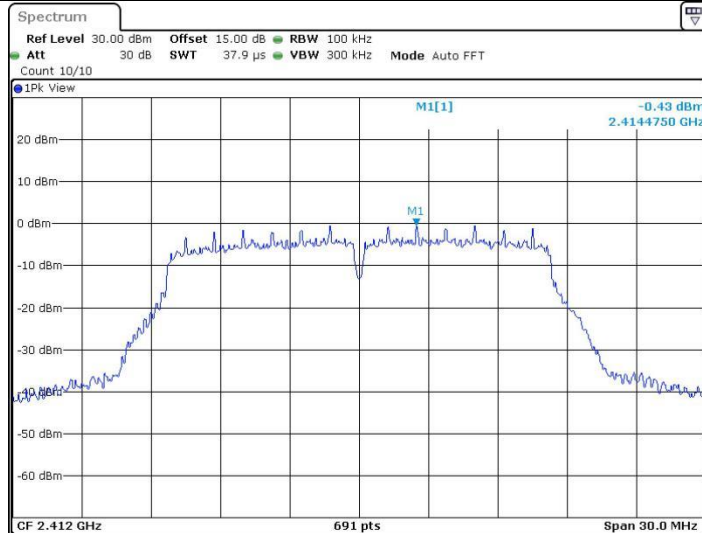
Date: 26 AUG.2024 17:30:36

11B\_Ant2\_2462\_1000~26500



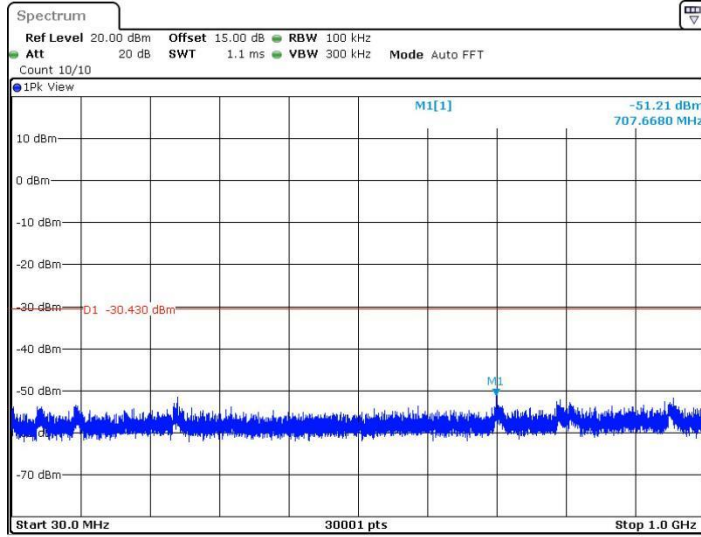
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11G\_Ant2\_2412\_0~Reference



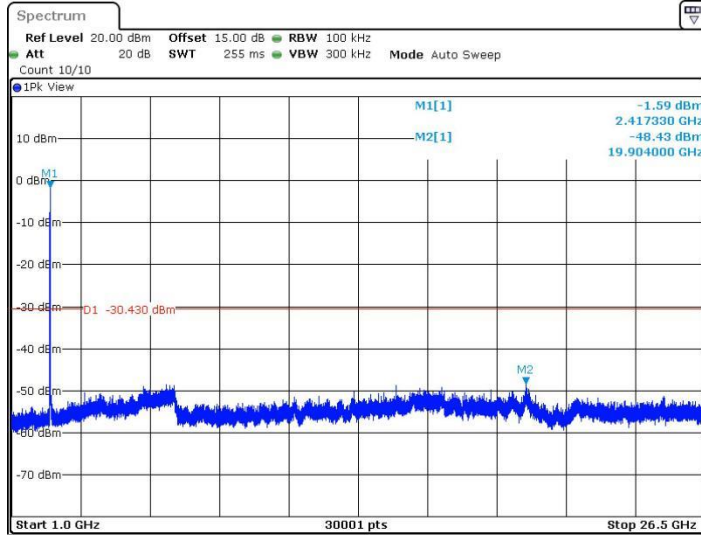
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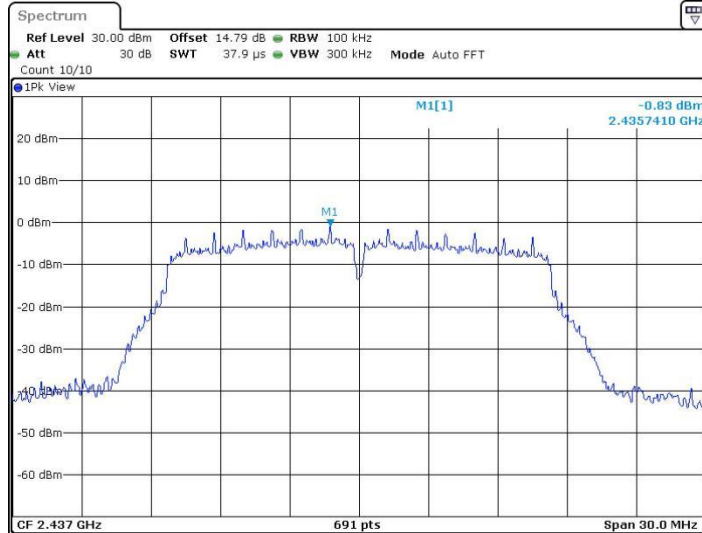
Date: 26 AUG 2024 17:32:42

11G\_Ant2\_2412\_1000~26500



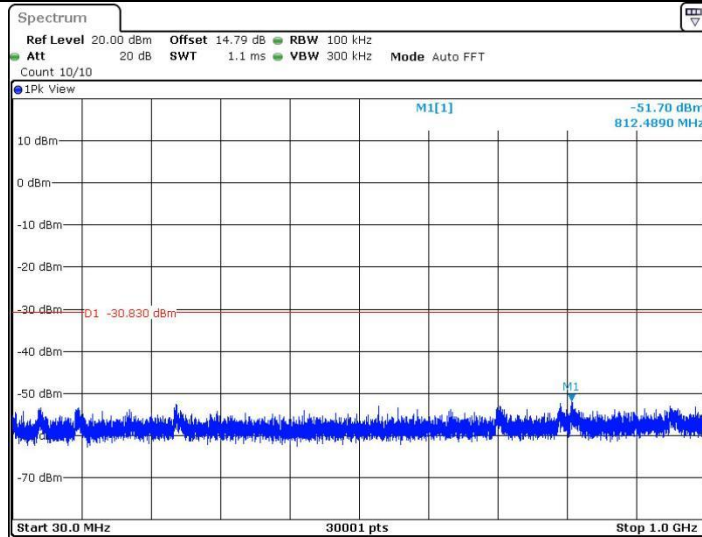
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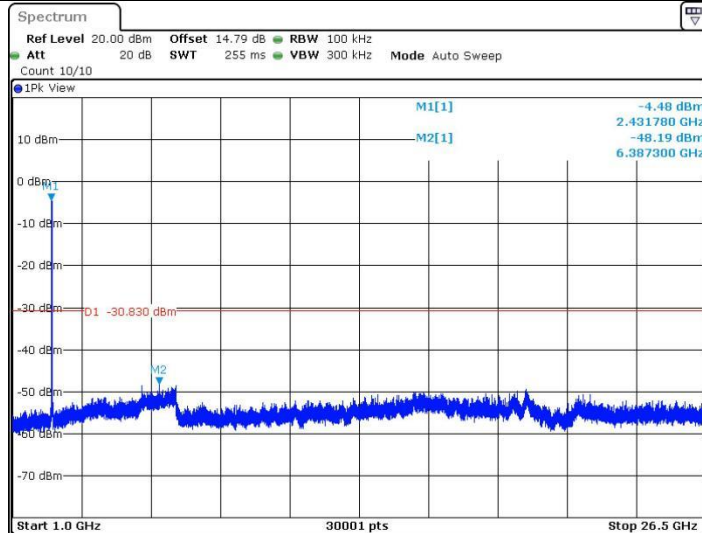
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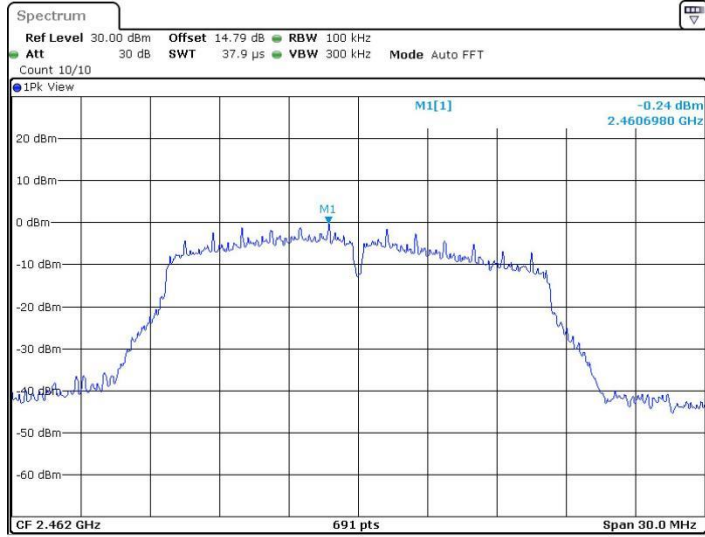
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11G\_Ant2\_2437\_1000~26500



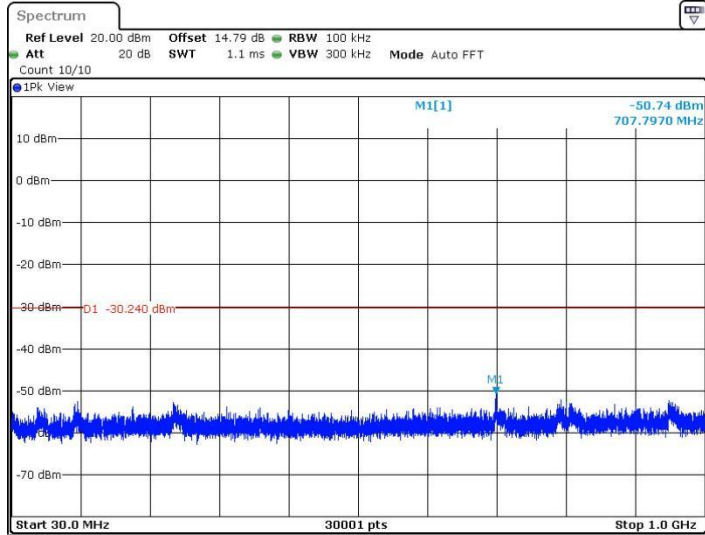
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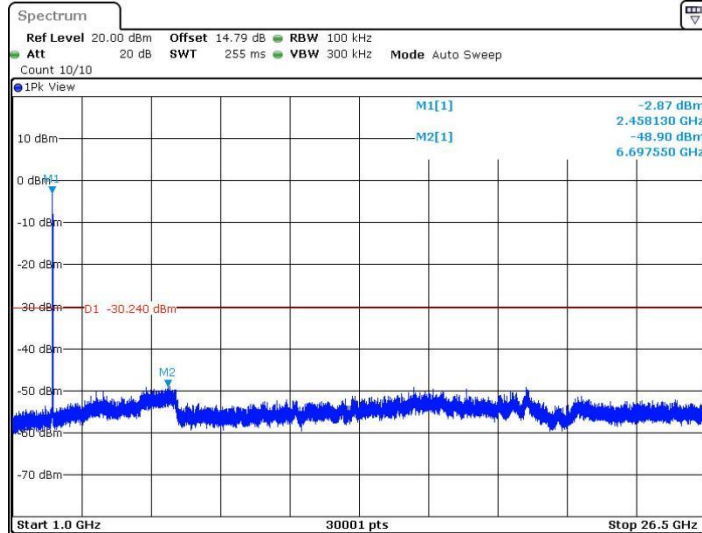
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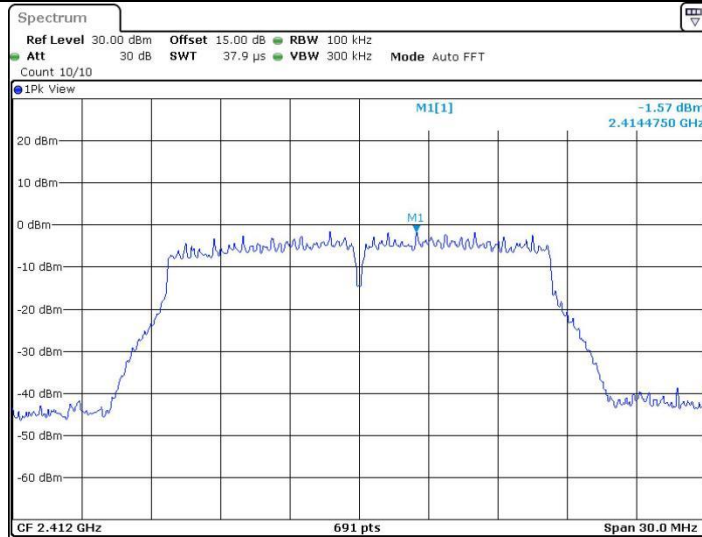
Date: 26 AUG 2024 17:36:42

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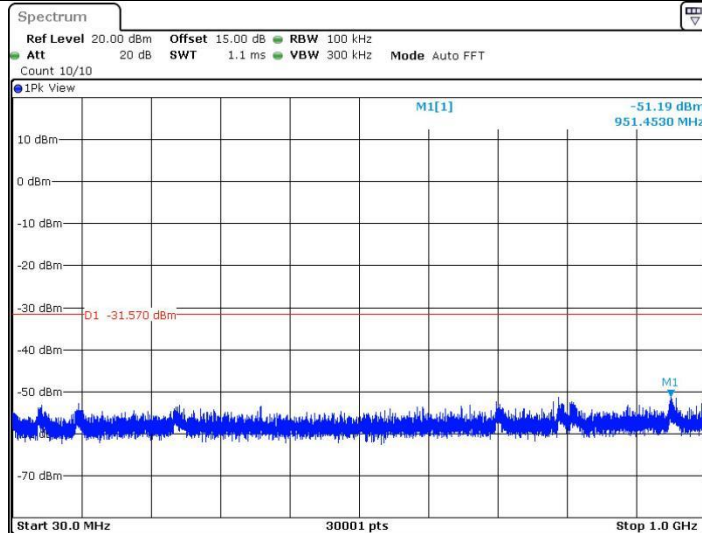
Date: 26 AUG.2024 17:37:04

11N20SISO\_Ant2\_2412\_0~Reference



Date: 26 AUG.2024 17:39:54

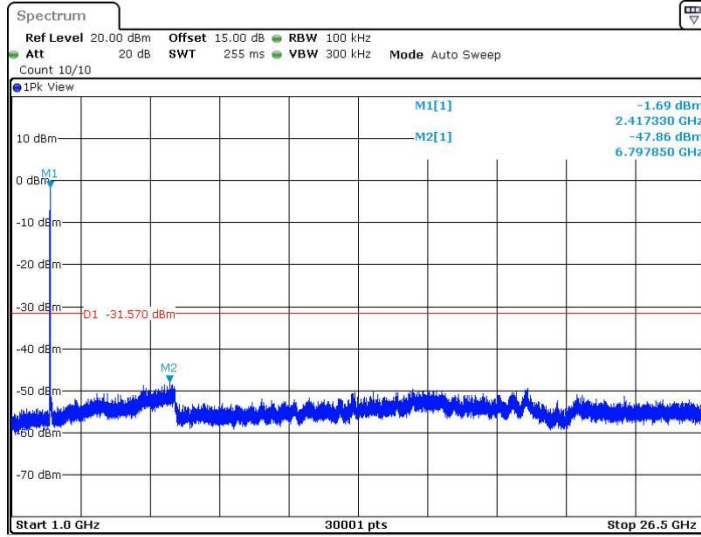
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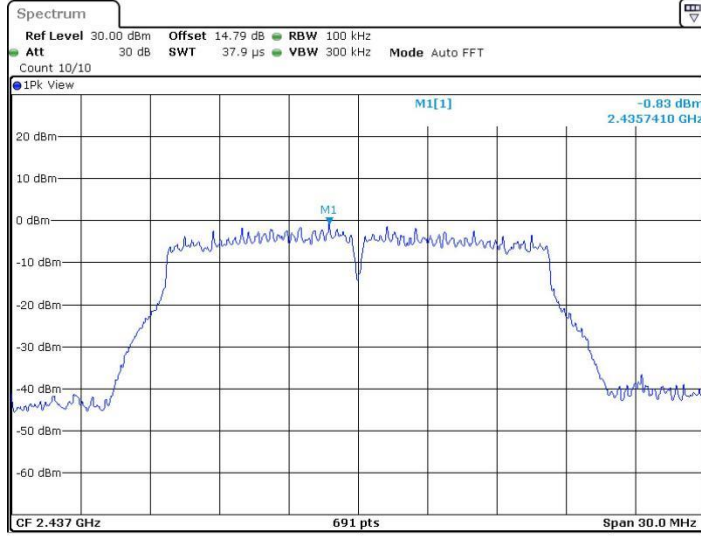


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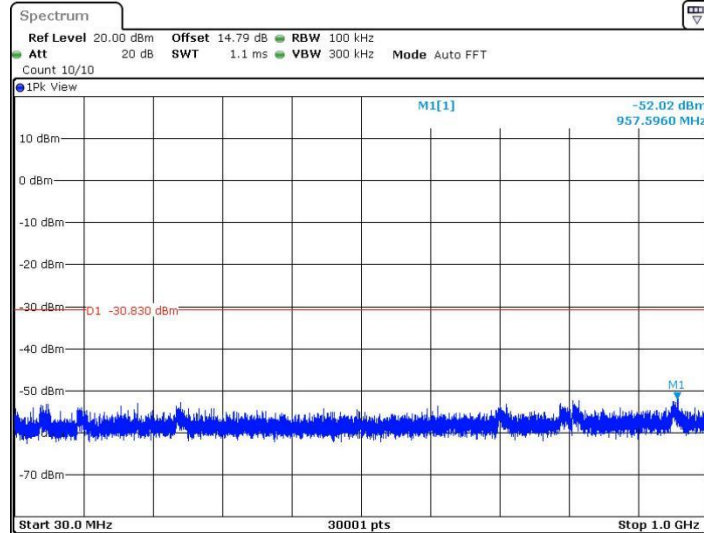
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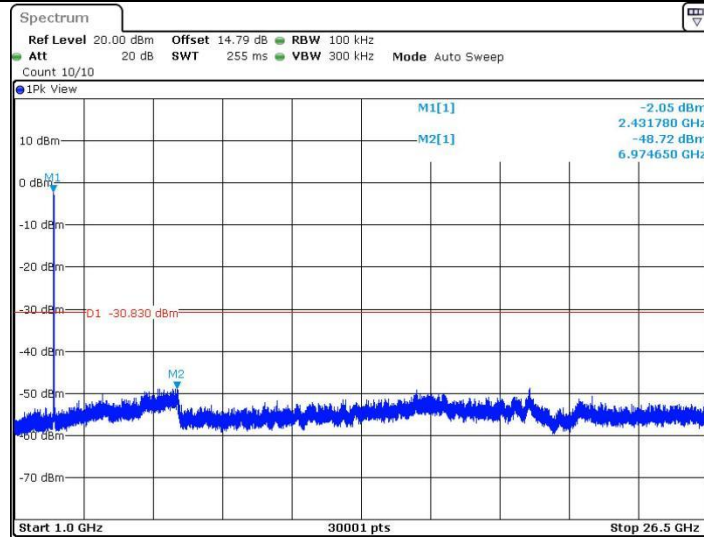
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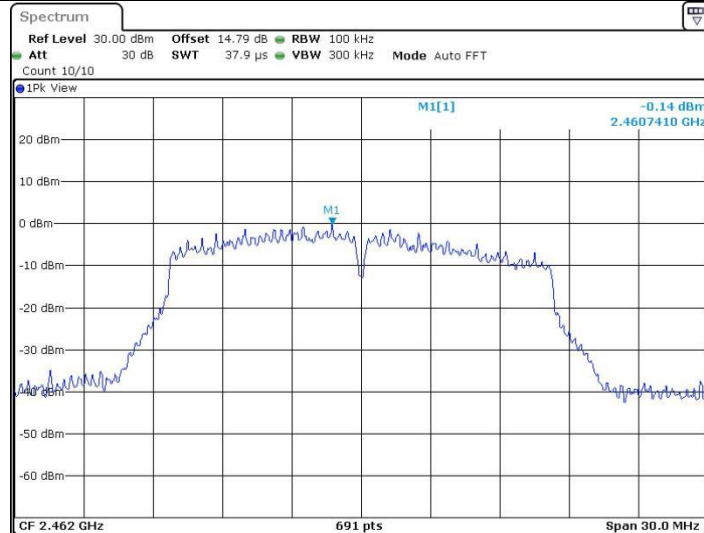
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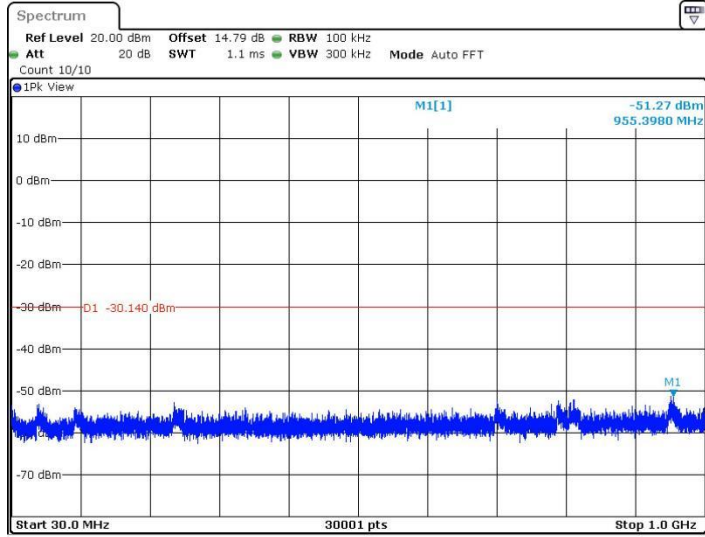
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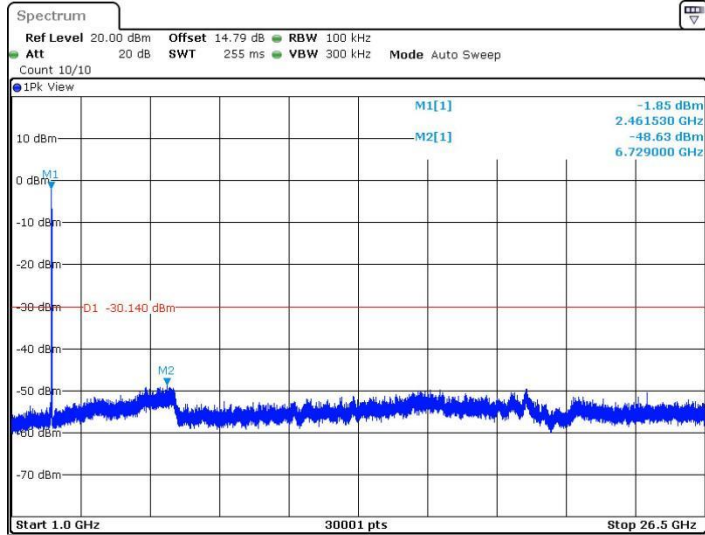
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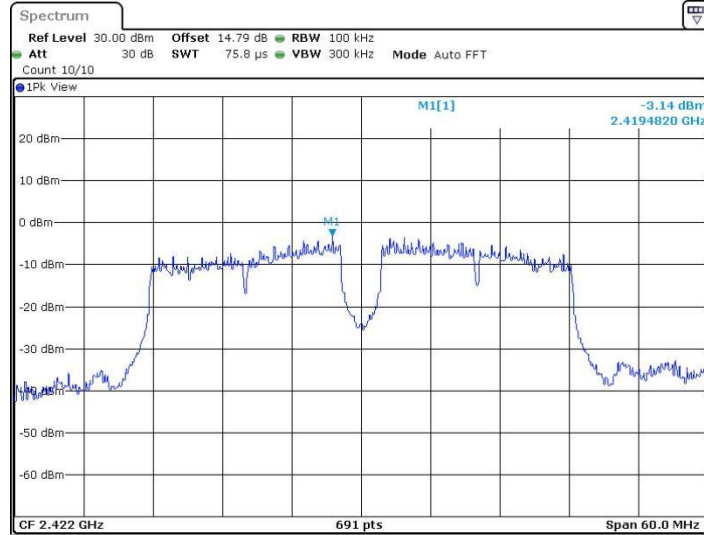
Date: 26 AUG 2024 17:45:53

11N20SISO\_Ant2\_2462\_1000~26500



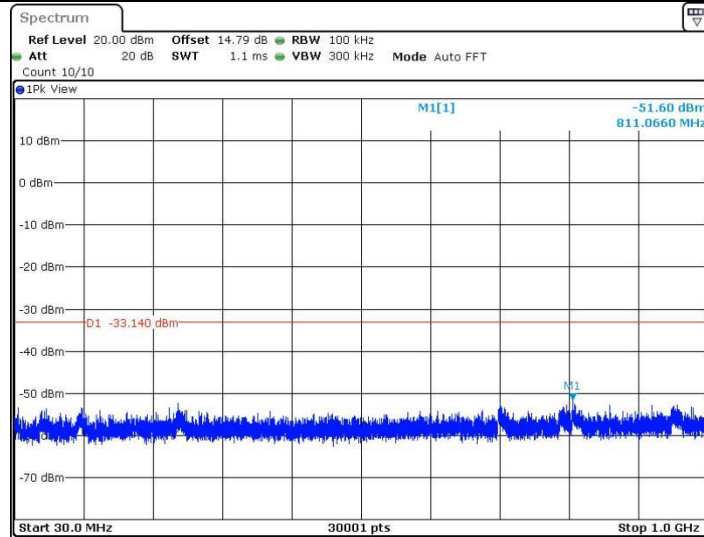
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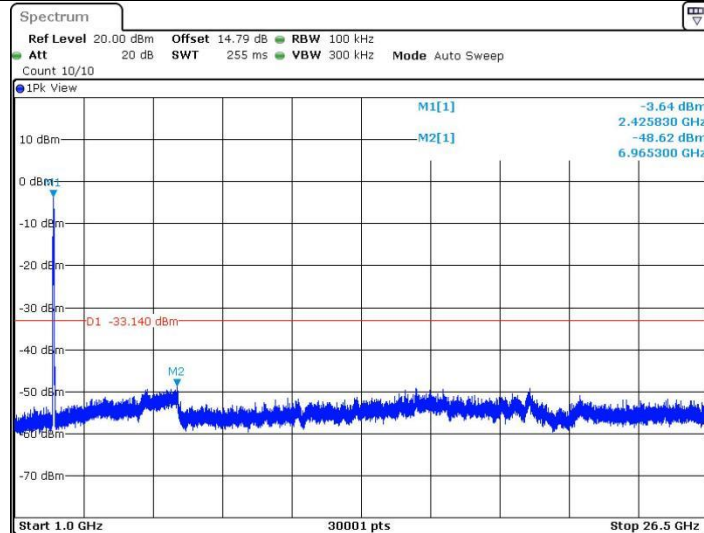
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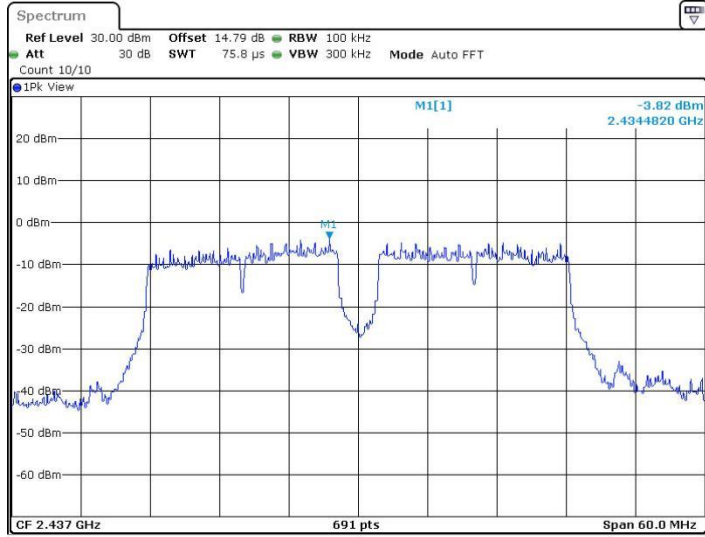
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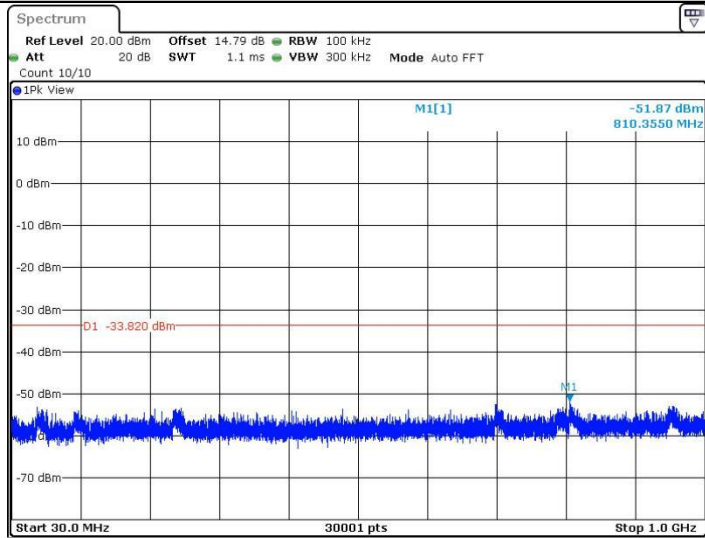
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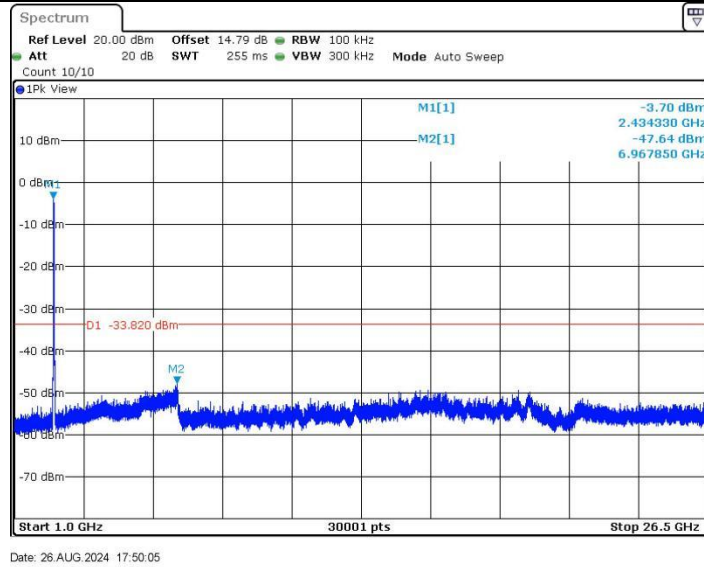
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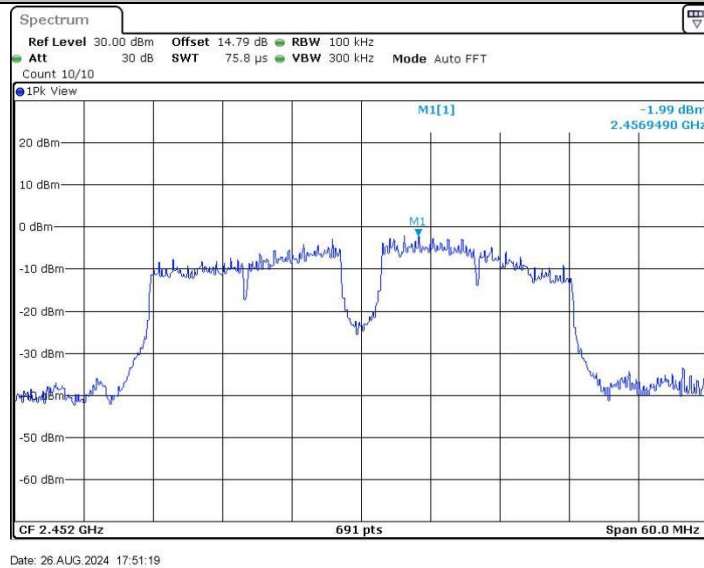


Date: 26 AUG 2024 17:49:42

11N40SISO\_Ant2\_2437\_1000~26500



11N40SISO\_Ant2\_2452\_0~Reference



11N40SISO\_Ant2\_2452\_30~1000

