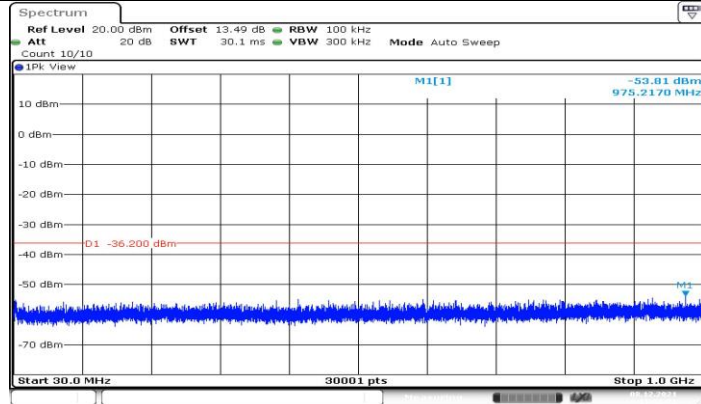


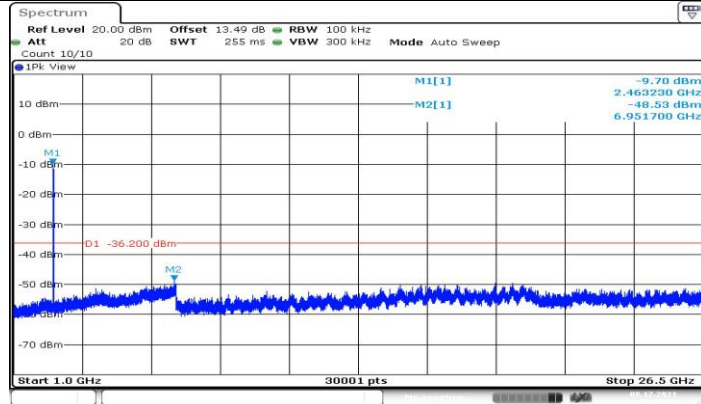
Date: 8 DEC 2021 11:01:27

### 11G\_Ant1\_2462\_0~Reference



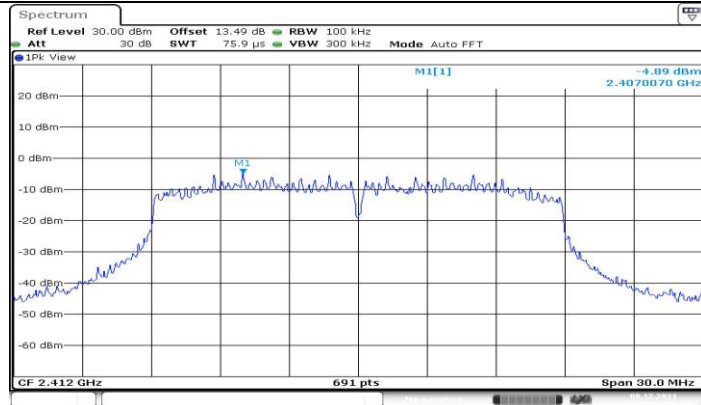
Date: 8 DEC 2021 11:01:31

### 11G\_Ant1\_2462\_30~1000



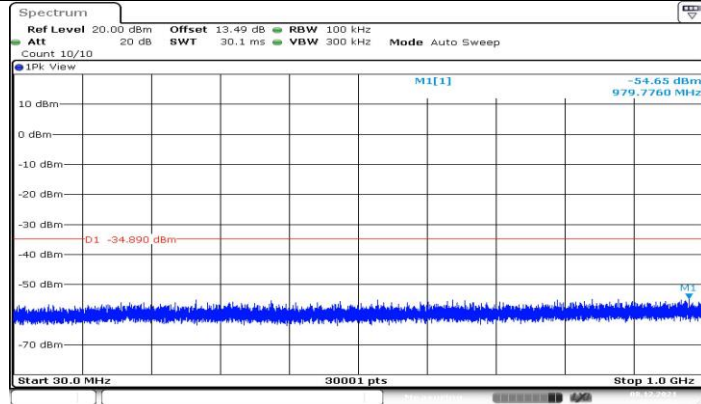
Date: 8 DEC 2021 11:01:53

### 11G\_Ant1\_2462\_1000~26500



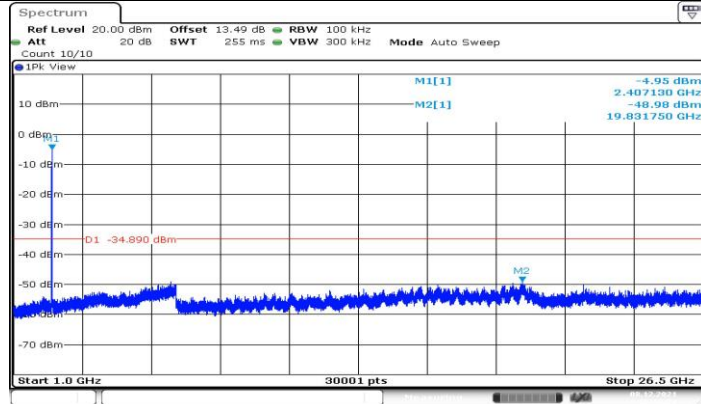
Date: 8 DEC 2021 10:12:58

### 11N20SISO\_Ant1\_2412\_0~Reference



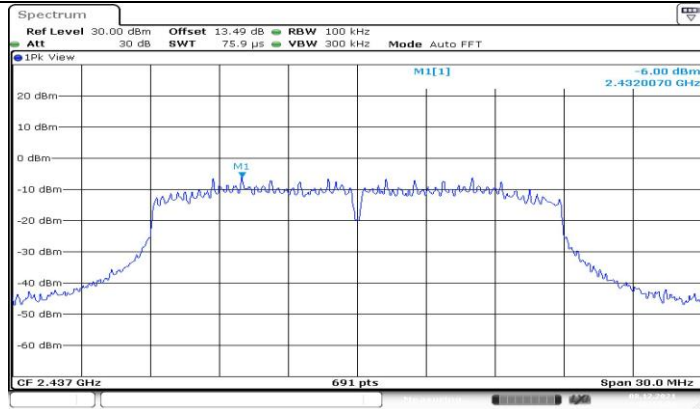
Date: 8 DEC 2021 10:13:03

### 11N20SISO\_Ant1\_2412\_30~1000



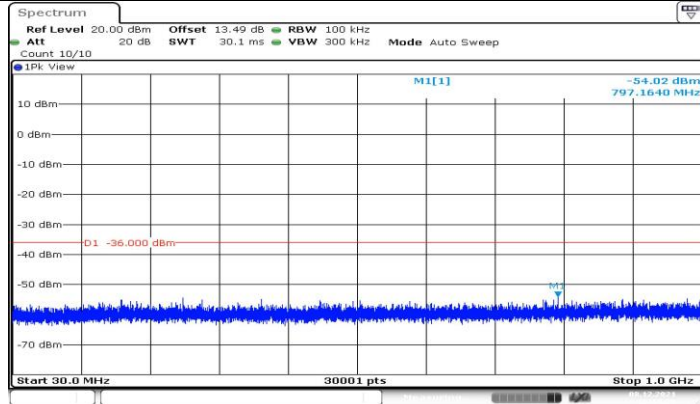
Date: 8 DEC 2021 10:13:24

### 11N20SISO\_Ant1\_2412\_1000~26500



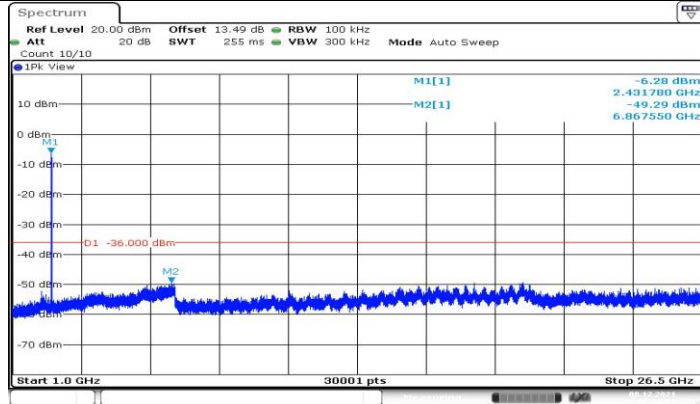
Date: 8 DEC 2021 10:14:25

### 11N20SISO Ant1\_2437\_0~Reference



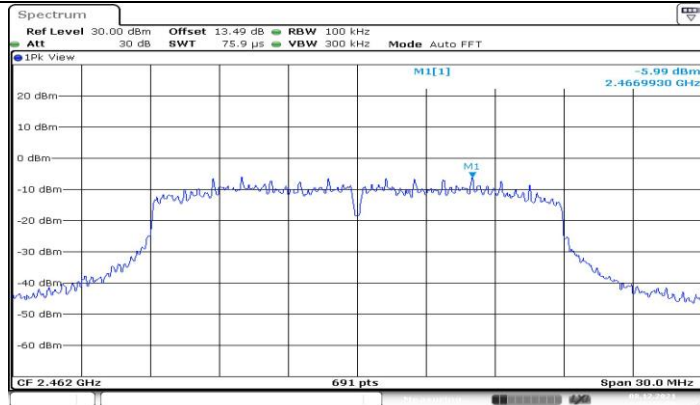
Date: 8 DEC 2021 10:14:29

### 11N20SISO Ant1\_2437\_30~1000



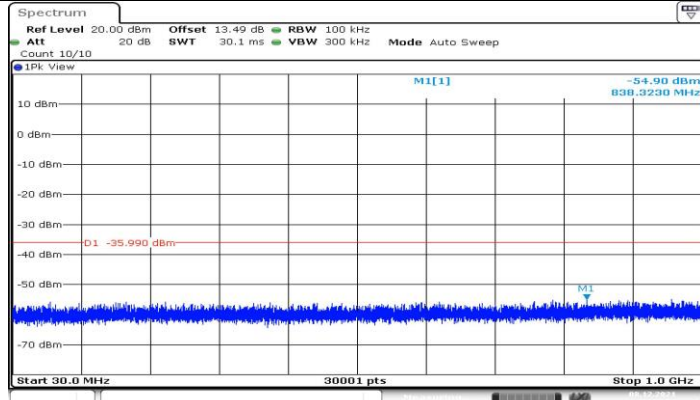
Date: 8 DEC 2021 10:14:51

### 11N20SISO Ant1\_2437\_1000~26500



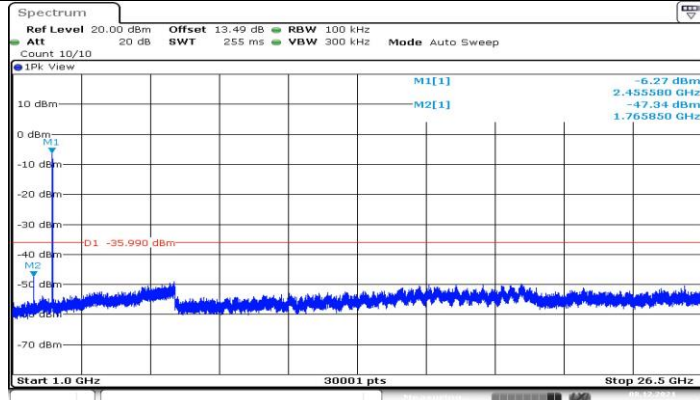
Date: 8 DEC 2021 10:16:00

11N20SISO Ant1\_2462\_0~Reference



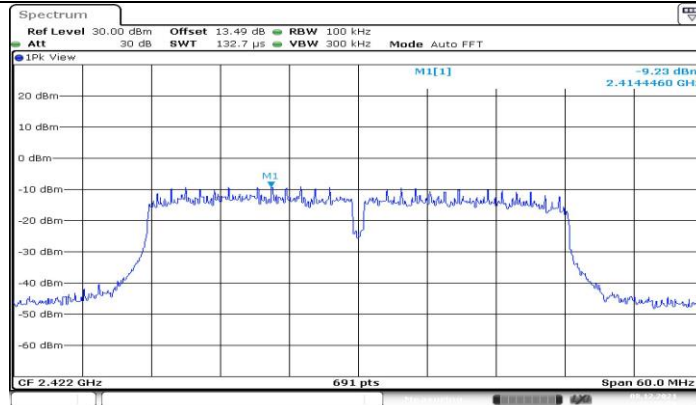
Date: 8 DEC 2021 10:16:04

11N20SISO Ant1\_2462\_30~1000



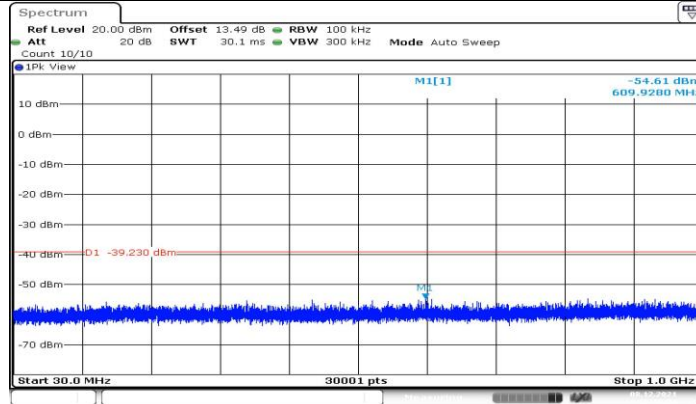
Date: 8 DEC 2021 10:16:25

11N20SISO Ant1\_2462\_1000~26500



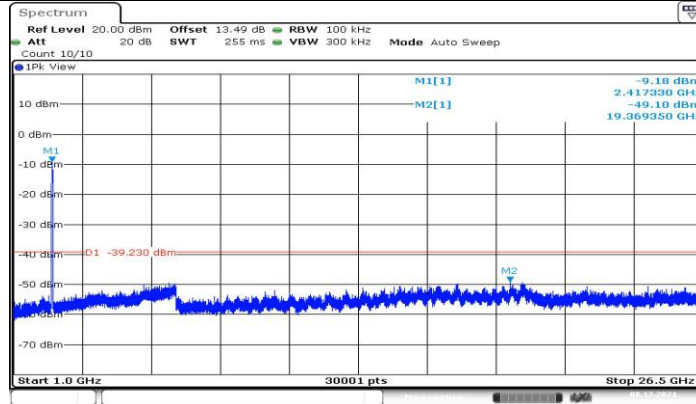
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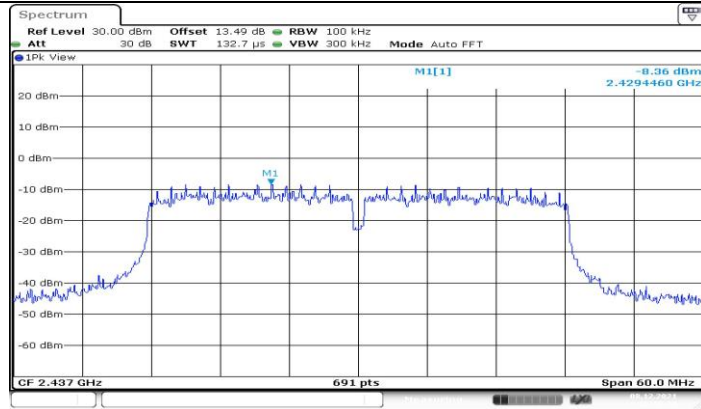
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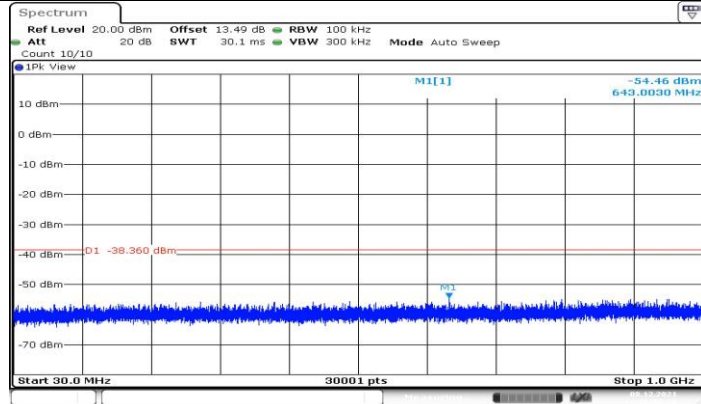
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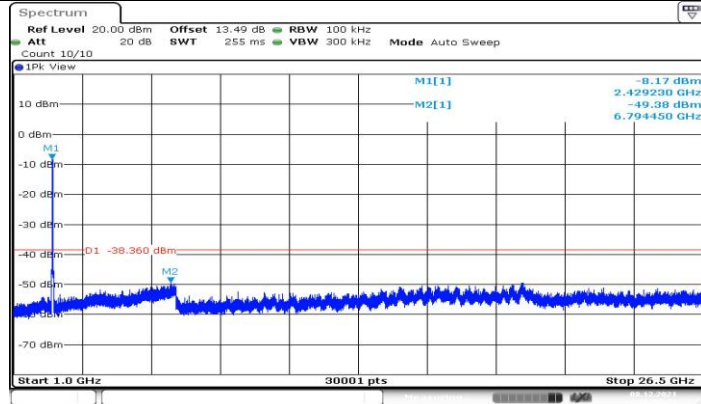
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### 11N40SISO\_Ant1\_2437\_0~Reference



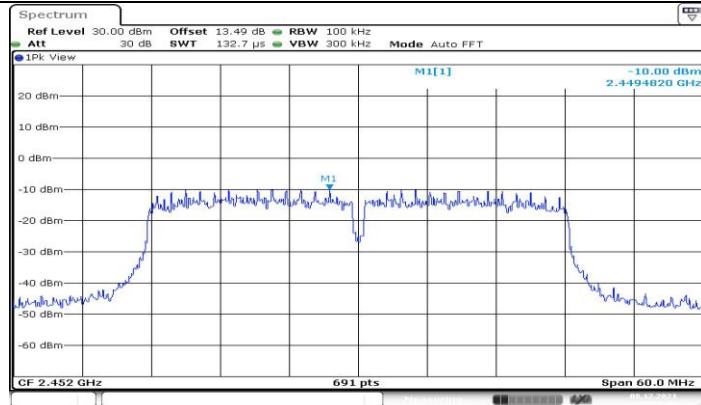
Date: 8 DEC 2021 10:19:19

### 11N40SISO\_Ant1\_2437\_30~1000



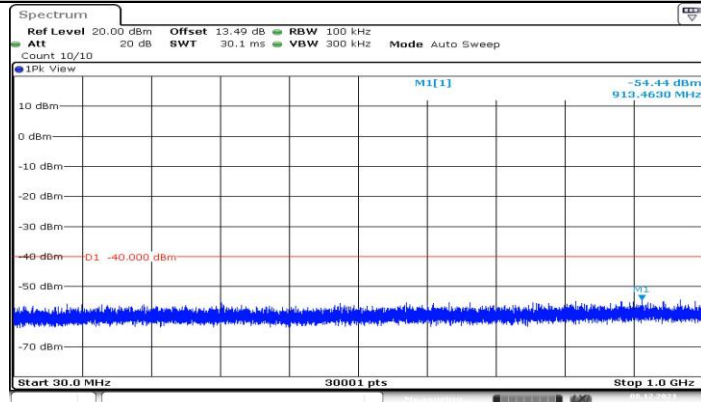
Date: 8 DEC 2021 10:19:40

### 11N40SISO\_Ant1\_2437\_1000~26500



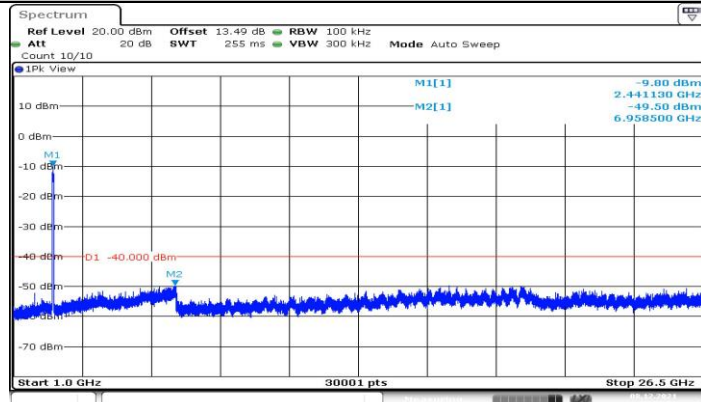
Date: 8 DEC 2021 10:20:38

### 11N40SISO Ant1\_2452\_0~Reference



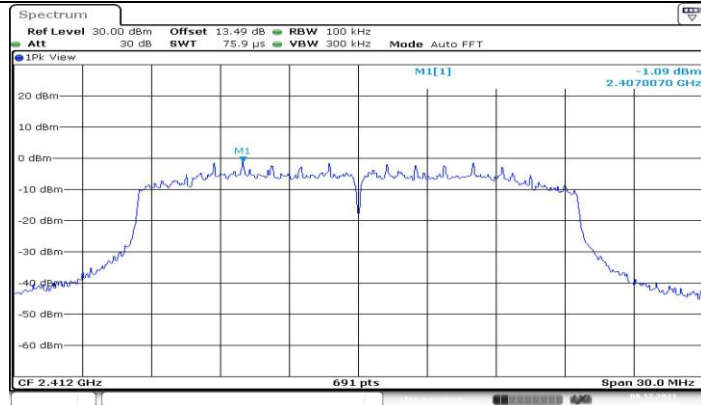
Date: 8 DEC 2021 10:20:40

### 11N40SISO Ant1\_2452\_30~1000



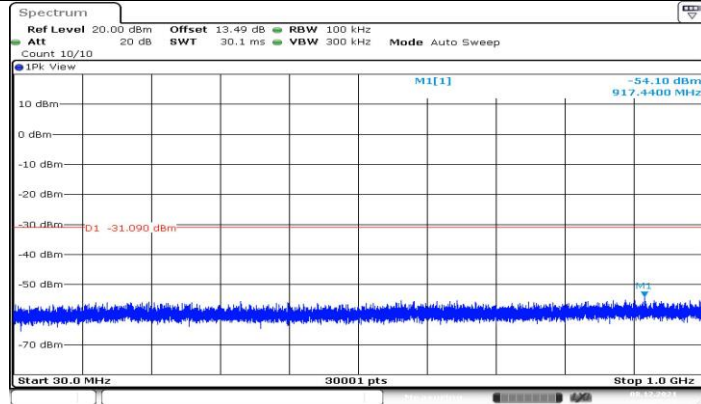
Date: 8 DEC 2021 10:21:01

### 11N40SISO Ant1\_2452\_1000~26500



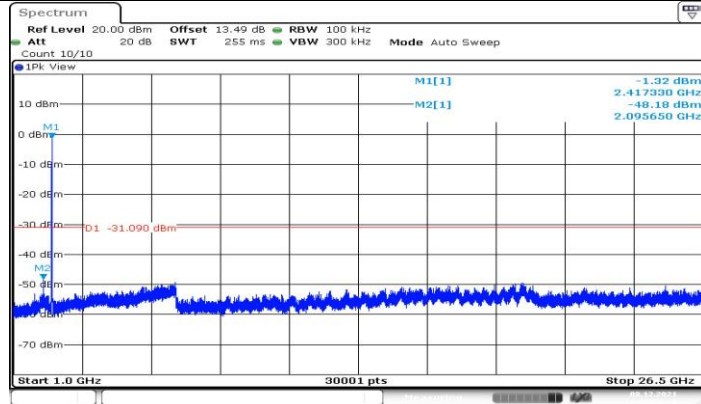
Date: 8 DEC 2021 10:25:53

### 11AX20SISO\_Ant1\_2412\_0~Reference



Date: 8 DEC 2021 10:25:57

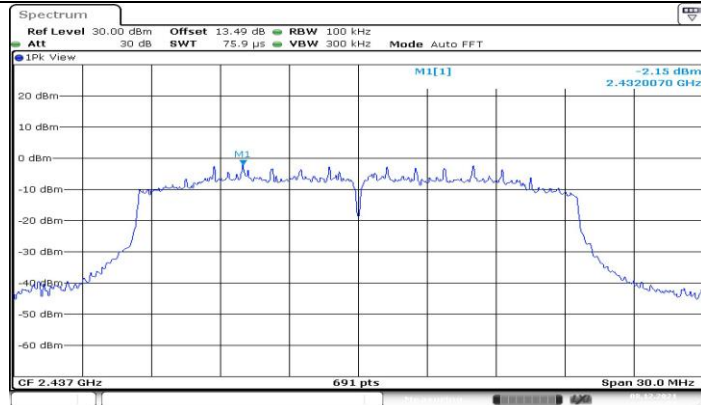
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Date: 8 DEC 2021 10:26:19

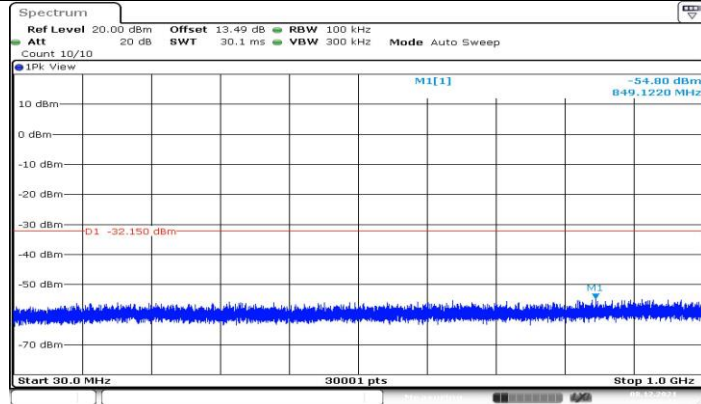
### 11AX20SISO\_Ant1\_2412\_1000~26500





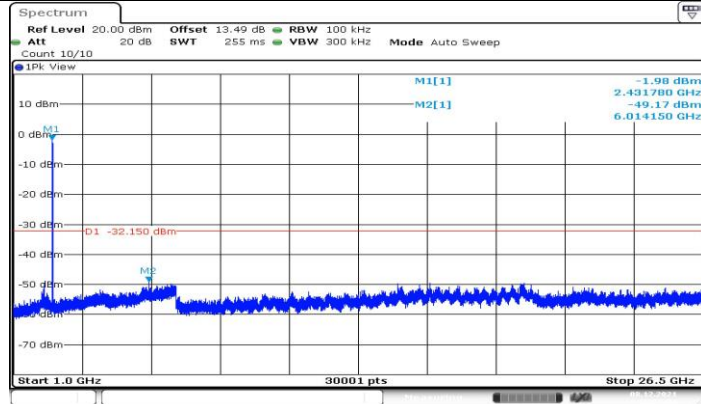
Date: 8 DEC 2021 10:26:38

### 11AX20SISO\_Ant1\_2437\_0~Reference



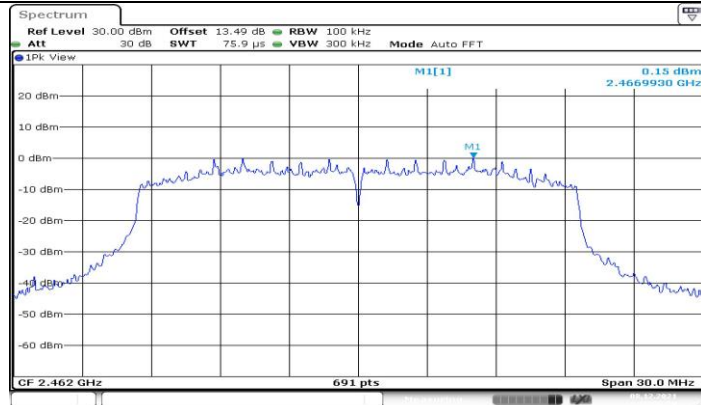
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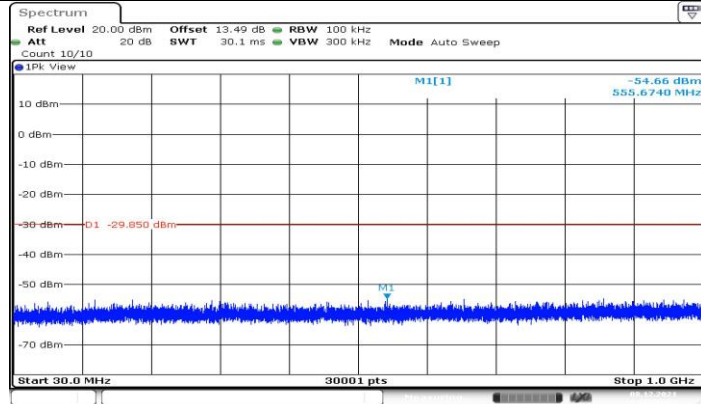
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### 11AX20SISO\_Ant1\_2437\_1000~26500



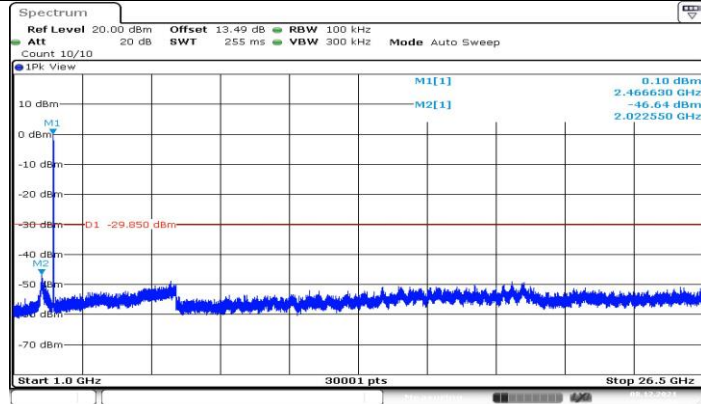
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11AX20SISO\_Ant1\_2462\_0~Reference



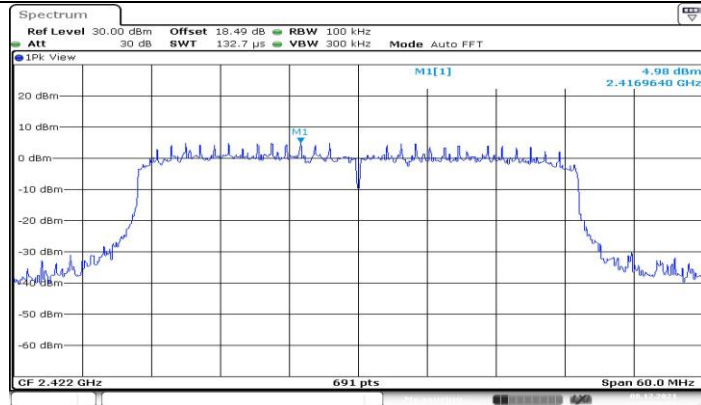
Date: 8 DEC 2021 10:29:03

11AX20SISO\_Ant1\_2462\_30~1000



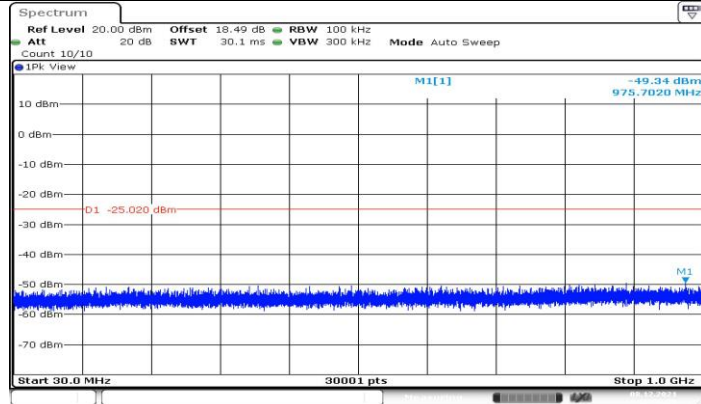
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11AX20SISO\_Ant1\_2462\_1000~26500



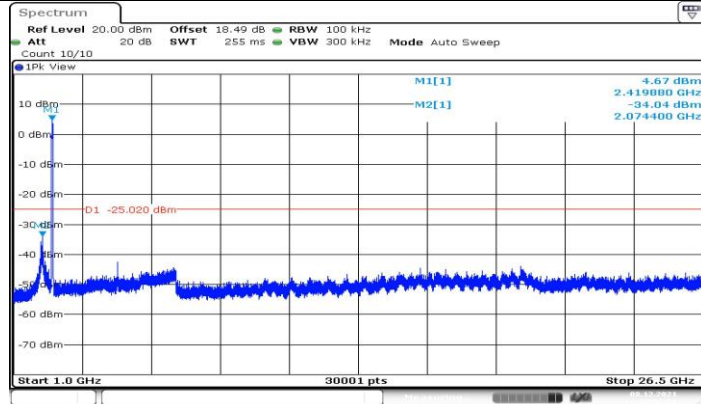
Date: 8 DEC 2021 10:38:25

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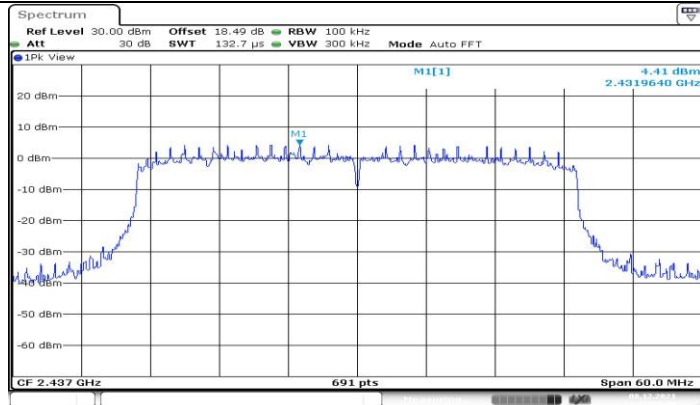
Date: 8 DEC 2021 10:38:29

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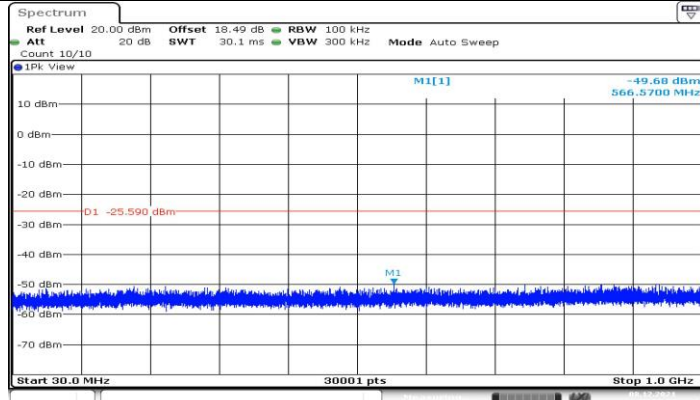
Date: 8 DEC 2021 10:38:51

### 11AX40SISO\_Ant1\_2422\_1000~26500



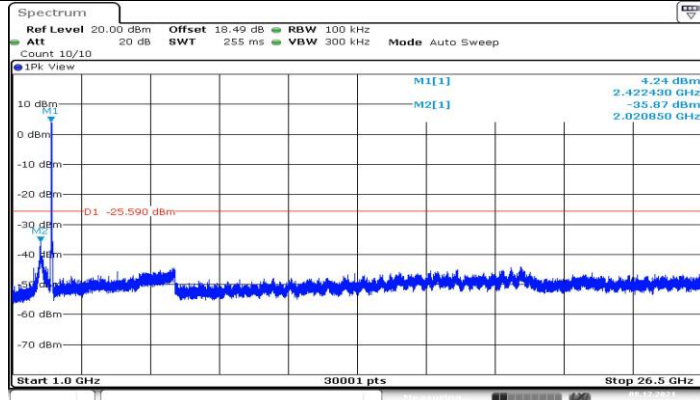
Date: 8 DEC 2021 10:39:40

11AX40SISO\_Ant1\_2437\_0~Reference



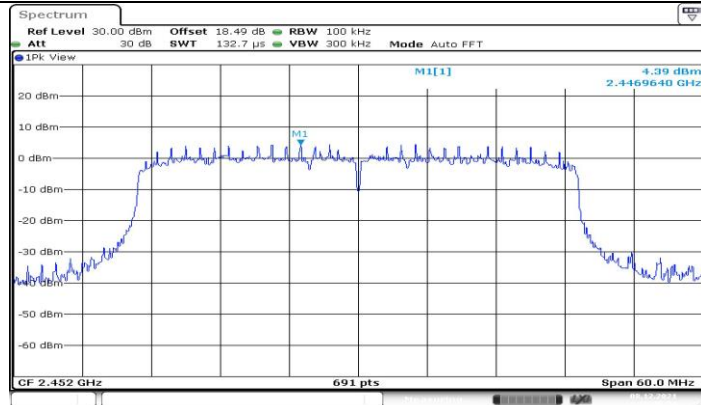
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11AX40SISO\_Ant1\_2437\_30~1000



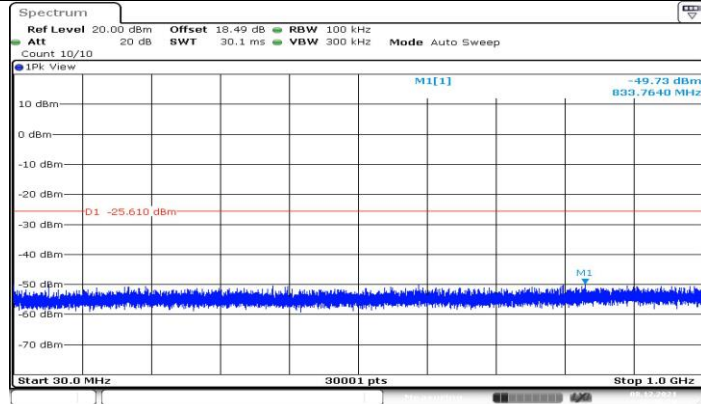
Date: 8 DEC 2021 10:40:06

11AX40SISO\_Ant1\_2437\_1000~26500



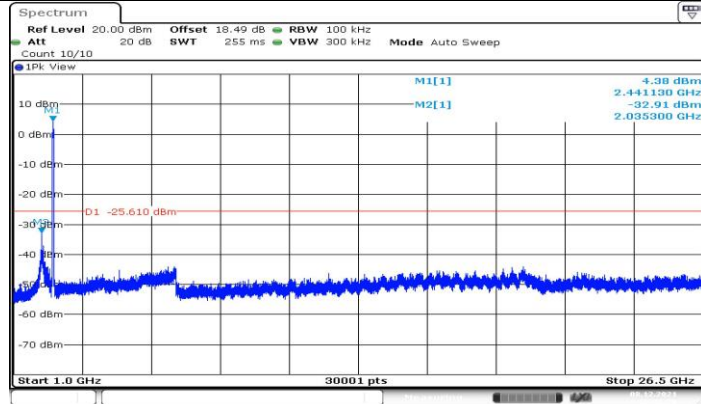
Date: 8 DEC 2021 10:40:54

### 11AX40SISO\_Ant1\_2452\_0~Reference



Date: 8 DEC 2021 10:40:58

### 11AX40SISO\_Ant1\_2452\_30~1000



Date: 8 DEC 2021 10:41:20

### 11AX40SISO\_Ant1\_2452\_1000~26500



**11.7. Appendix G: Duty Cycle**  
**11.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	12.22	12.40	0.9855	98.55	0.06	0.08	0.01
11G	2.03	2.22	0.9144	91.44	0.39	0.49	0.51
11N20SISO	1.89	2.11	0.8957	89.57	0.48	0.53	1
11N40SISO	0.93	1.10	0.8455	84.55	0.73	1.08	2
11AX20SISO	1.46	1.61	0.9068	90.68	0.42	0.68	1
11AX40SISO	0.75	0.93	0.8065	80.65	0.93	1.33	2

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

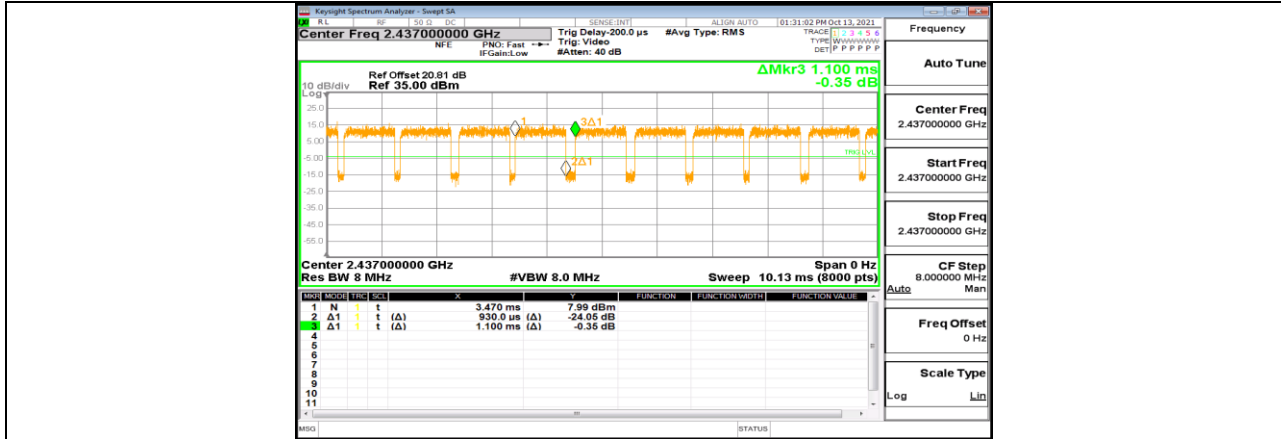
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

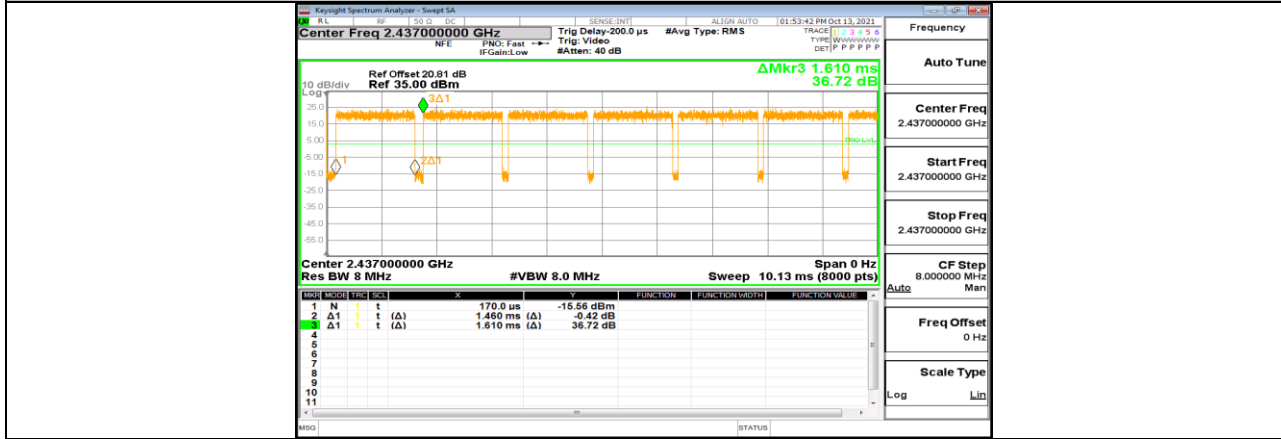


### 11.7.2. Test Graphs

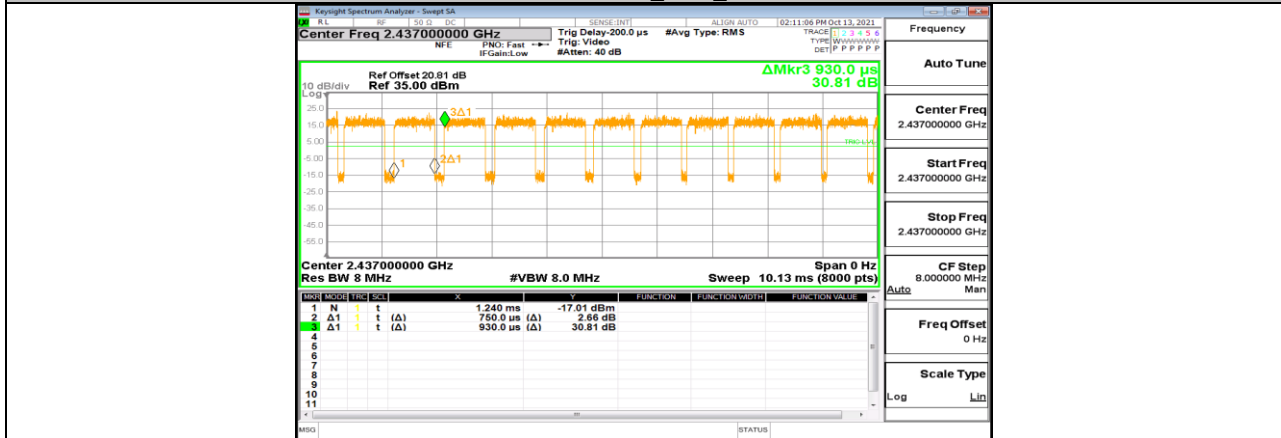




11N40SISO\_Ant1\_2437



11AX20SISO\_Ant1\_2437



11AX40SISO\_Ant1\_2437

END OF REPORT