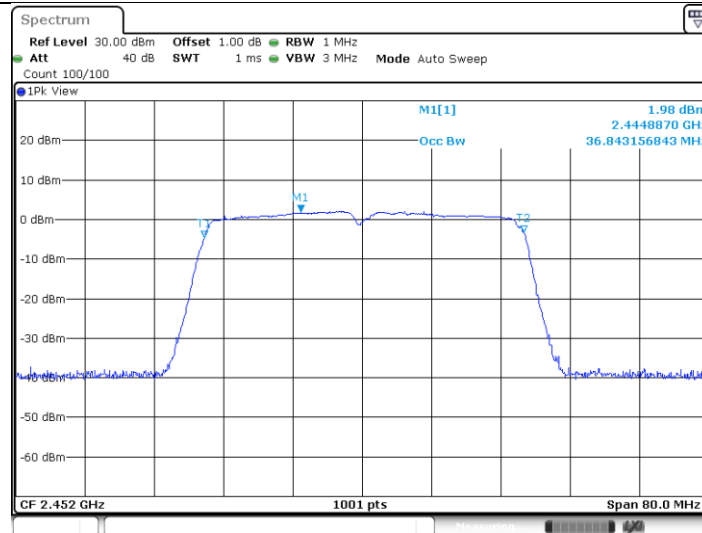
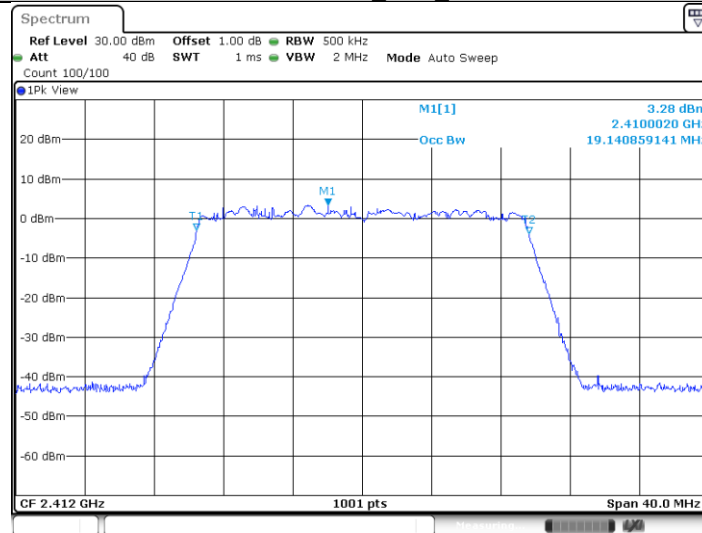




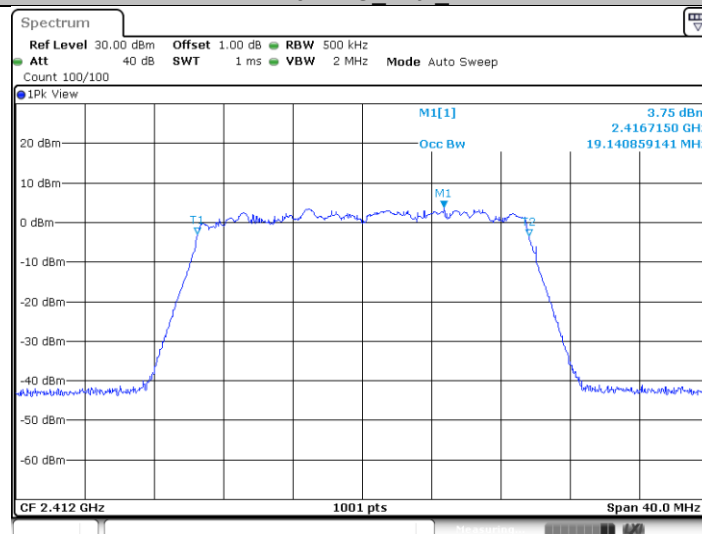
Date: 29 SEP 2021 17:32:08

11AX20MIMO_Ant0_2412



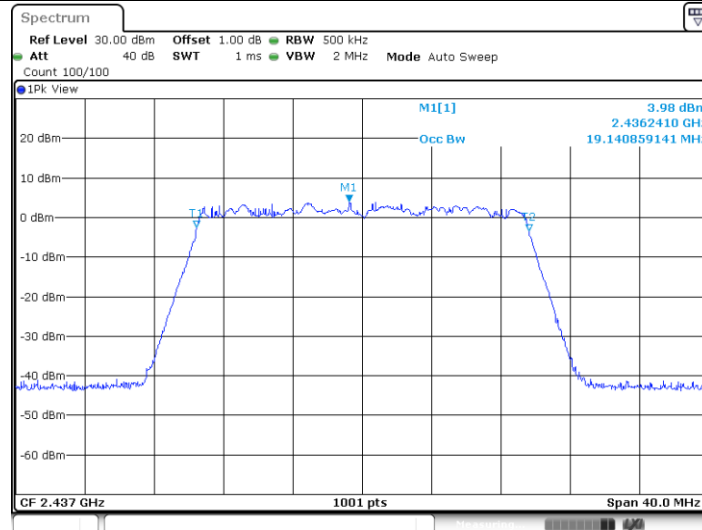
Date: 29 SEP 2021 17:34:43

11AX20MIMO_Ant1_2412



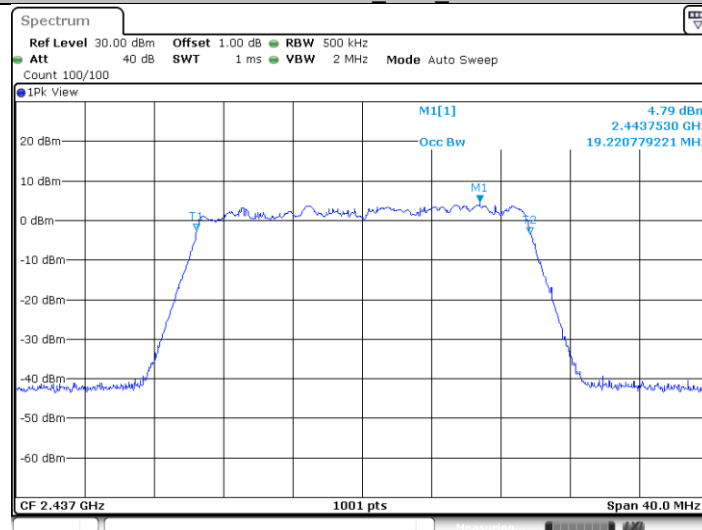
Date: 29 SEP 2021 17:36:35

11AX20MIMO_Ant0_2437



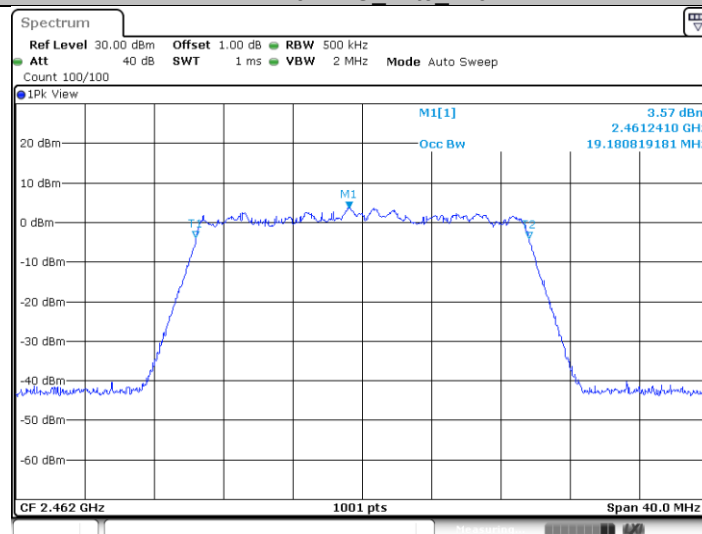
Date: 29 SEP 2021 17:41:48

11AX20MIMO_Ant1_2437



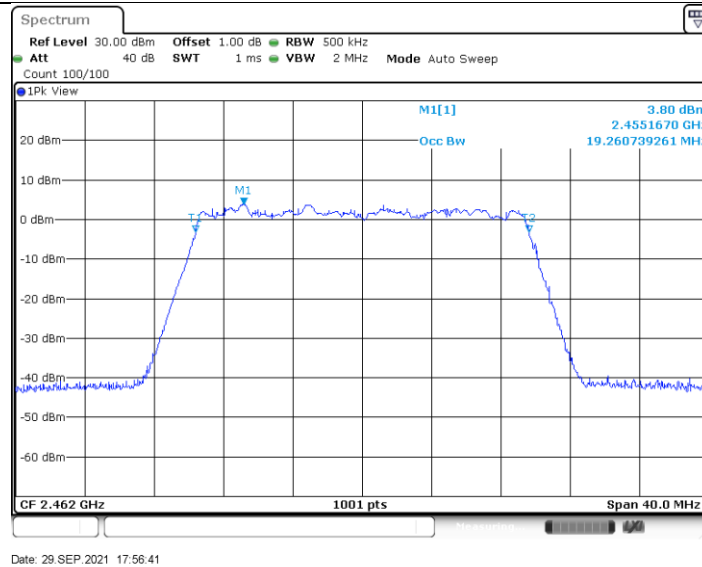
Date: 29 SEP 2021 17:43:46

11AX20MIMO_Ant0_2462

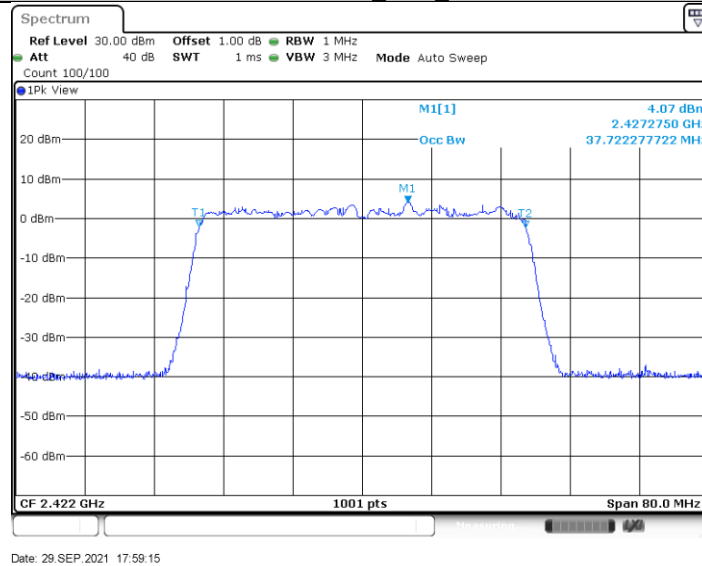


Date: 29 SEP 2021 17:45:33

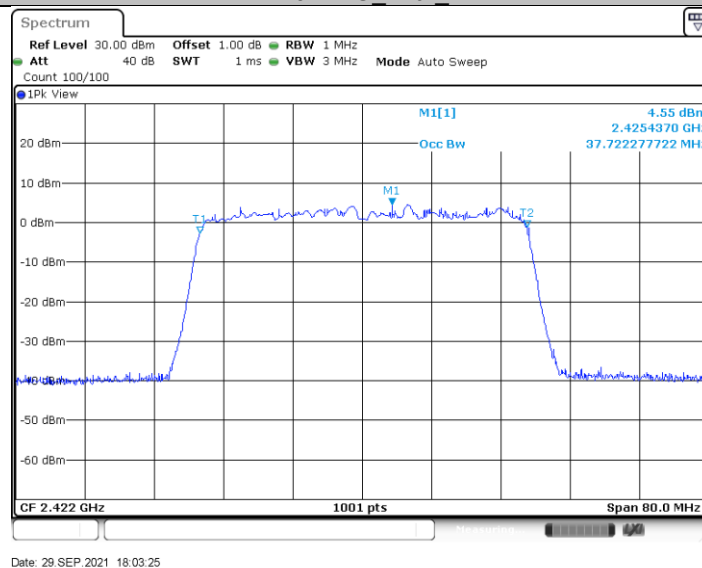
11AX20MIMO_Ant1_2462



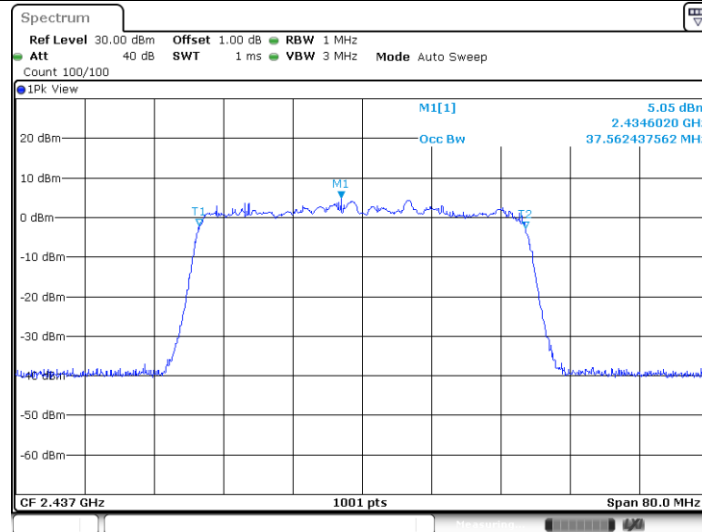
11AX40MIMO_Ant0_2422



11AX40MIMO_Ant1_2422

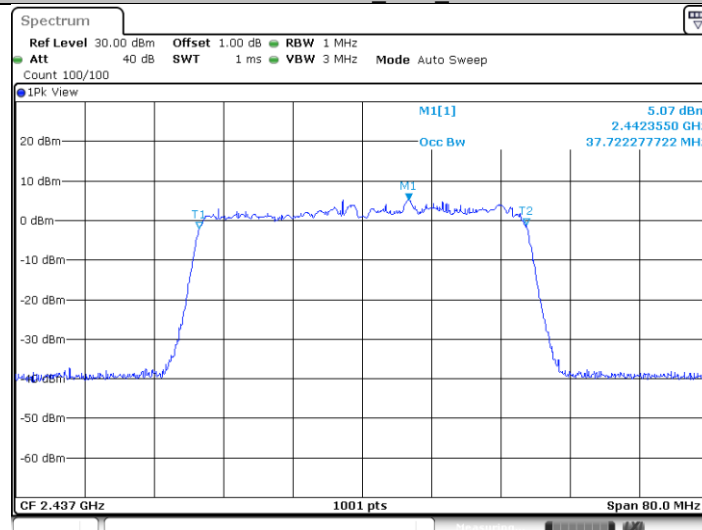


11AX40MIMO_Ant0_2437



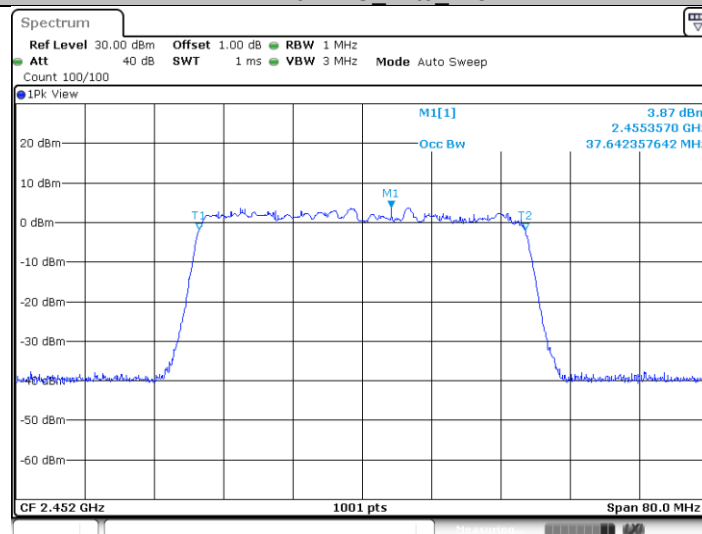
Date: 29 SEP. 2021 18:05:33

11AX40MIMO_Ant1_2437



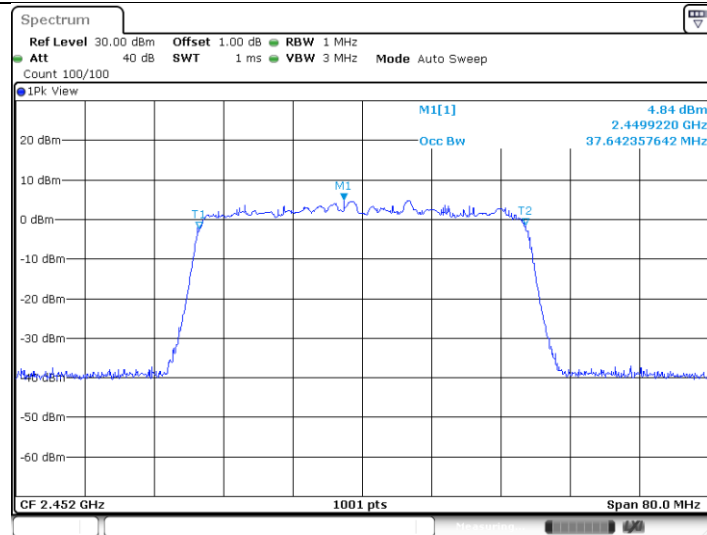
Date: 29 SEP. 2021 18:07:00

11AX40MIMO_Ant0_2452



Date: 29 SEP. 2021 18:08:47

11AX40MIMO_Ant1_2452



Date: 29 SEP 2021 18:11:06

9.5 Power spectral density

Test Method

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance:

1. The RF output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement.
2. Set analyzer center frequency to DTS channel center frequency. RBW=3kHz, VBW≥3RBW, Span=1.5 times DTS bandwidth, Detector=Peak, Sweep=auto, Trace= max hold.
3. Allow trace to fully stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.
4. Repeat above procedures until other frequencies measured were completed.

Limit

Limit [dBm/3KHz]

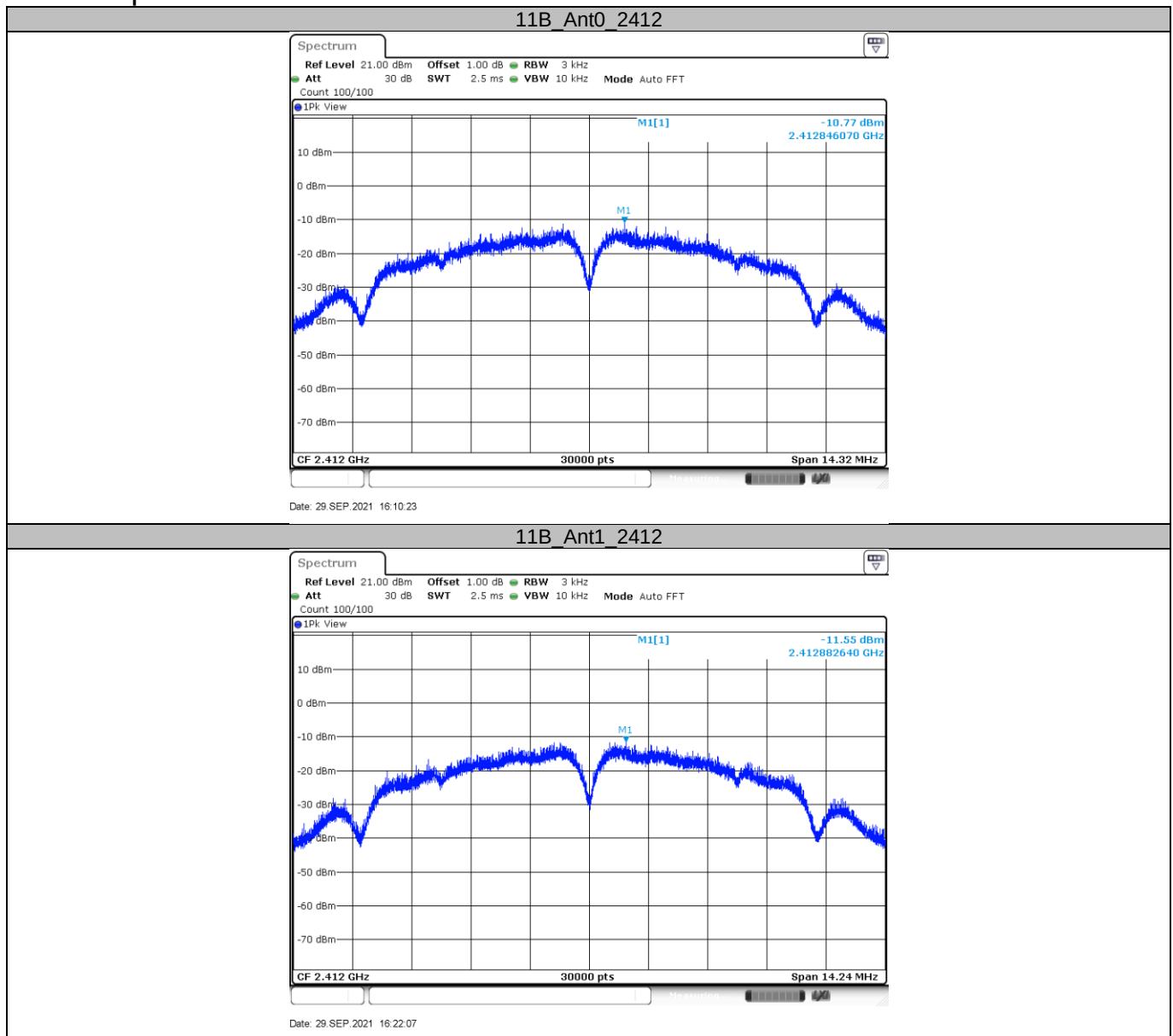
≤8

Test result

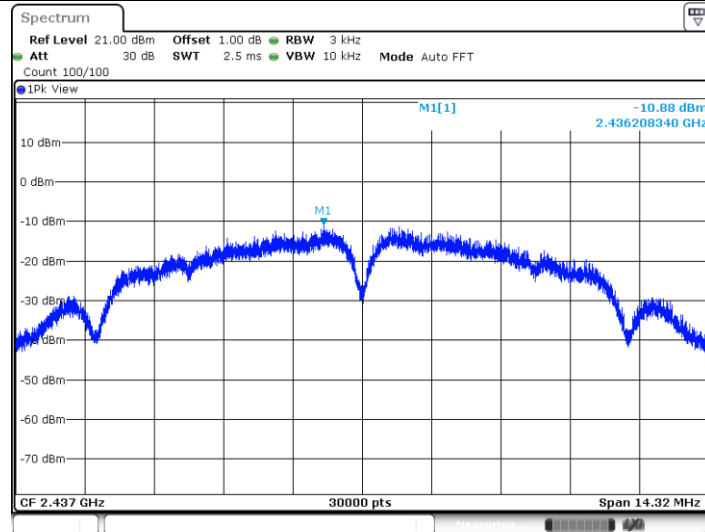
TestMode	Antenna	Channel [MHz]	Result(dBm/3KHz)	Limit(dBm/3KHz)	Verdict
11B	Ant0	2412	-10.77	≤8	PASS
	Ant1	2412	-11.55	≤8	PASS
	Ant0	2437	-10.88	≤8	PASS
	Ant1	2437	-10.69	≤8	PASS
	Ant0	2462	-12.19	≤8	PASS
	Ant1	2462	-9.73	≤8	PASS
11G	Ant0	2412	-15.86	≤8	PASS
	Ant1	2412	-15.09	≤8	PASS
	Ant0	2437	-15.17	≤8	PASS
	Ant1	2437	-14.60	≤8	PASS
	Ant0	2462	-15.66	≤8	PASS
	Ant1	2462	-15.84	≤8	PASS
11N20MIMO	Ant0	2412	-16.47	≤7.99	PASS
	Ant1	2412	-16.13	≤7.99	PASS
	total	2412	-13.29	≤7.99	PASS
	Ant0	2437	-16.00	≤7.99	PASS
	Ant1	2437	-17.70	≤7.99	PASS
	total	2437	-13.76	≤7.99	PASS
	Ant0	2462	-18.84	≤7.99	PASS
	Ant1	2462	-18.66	≤7.99	PASS
	total	2462	-15.74	≤7.99	PASS
11N40MIMO	Ant0	2422	-18.45	≤7.99	PASS
	Ant1	2422	-19.45	≤7.99	PASS
	total	2422	-15.91	≤7.99	PASS
	Ant0	2437	-20.02	≤7.99	PASS
	Ant1	2437	-18.81	≤7.99	PASS
	total	2437	-16.36	≤7.99	PASS
	Ant0	2452	-20.55	≤7.99	PASS
	Ant1	2452	-19.49	≤7.99	PASS
	total	2452	-16.98	≤7.99	PASS

11AX20MIMO	Ant0	2412	-17.36	<=7.99	PASS
	Ant1	2412	-18.06	<=7.99	PASS
	total	2412	-14.69	<=7.99	PASS
	Ant0	2437	-17.22	<=7.99	PASS
	Ant1	2437	-17.05	<=7.99	PASS
	total	2437	-14.12	<=7.99	PASS
	Ant0	2462	-16.33	<=7.99	PASS
	Ant1	2462	-16.58	<=7.99	PASS
11AX40MIMO	total	2462	-13.44	<=7.99	PASS
	Ant0	2422	-21.36	<=7.99	PASS
	Ant1	2422	-20.70	<=7.99	PASS
	total	2422	-18.01	<=7.99	PASS
	Ant0	2437	-21.1	<=7.99	PASS
	Ant1	2437	-20.72	<=7.99	PASS
	total	2437	-17.90	<=7.99	PASS
	Ant0	2452	-21.06	<=7.99	PASS
	Ant1	2452	-20.79	<=7.99	PASS
	total	2452	-17.91	<=7.99	PASS

Test Graphs

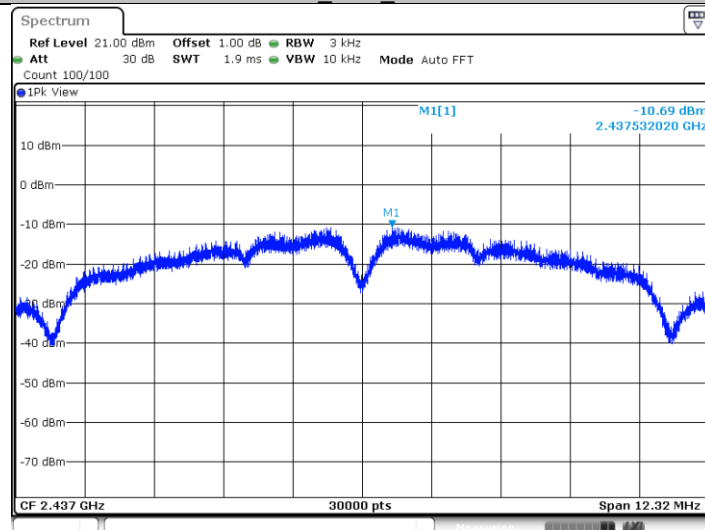


11B_Ant0_2437



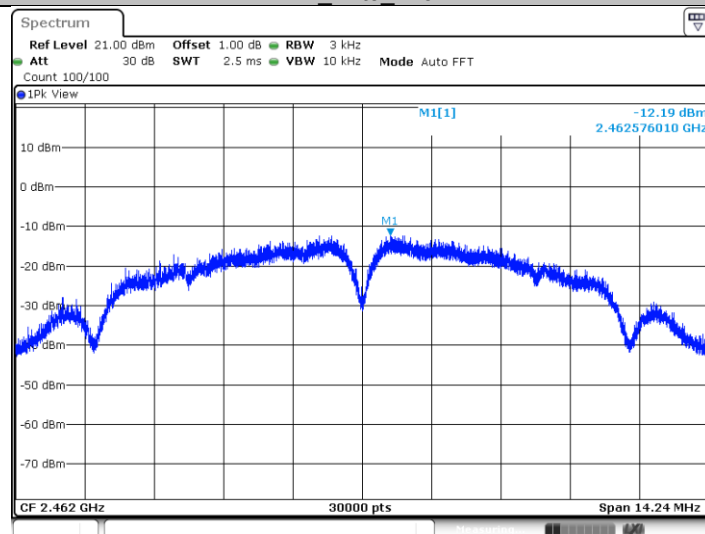
Date: 29 SEP 2021 16:12:06

11B_Ant1_2437



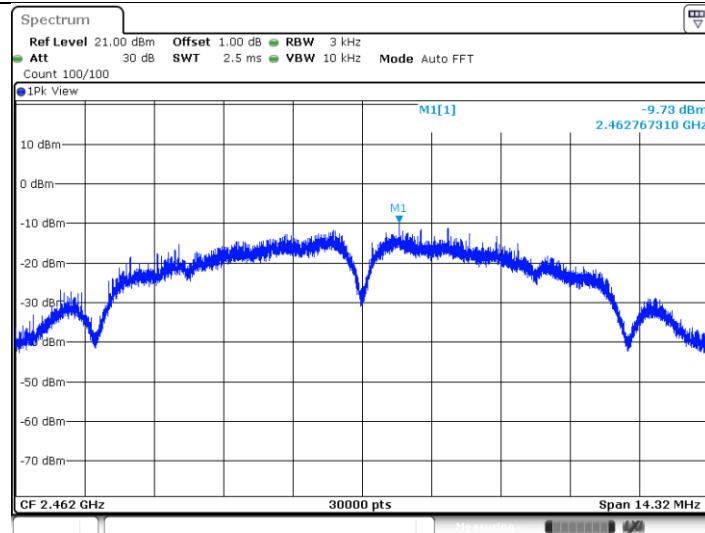
Date: 29 SEP 2021 16:24:13

11B_Ant0_2462



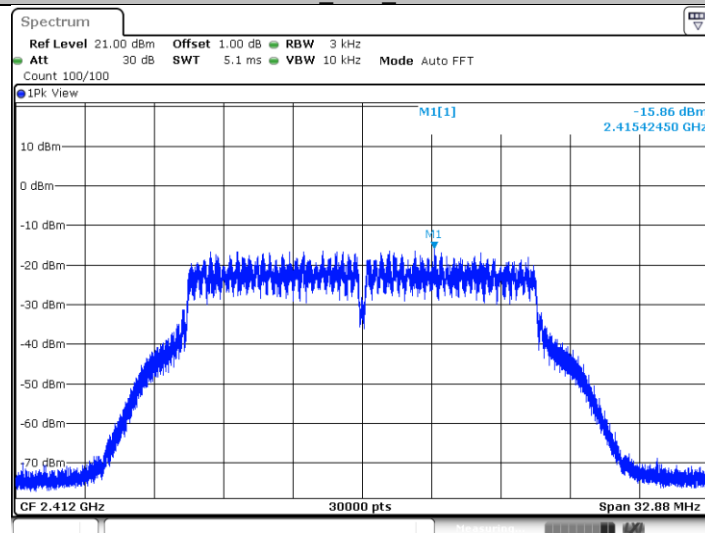
Date: 29 SEP 2021 16:13:53

11B_Ant1_2462



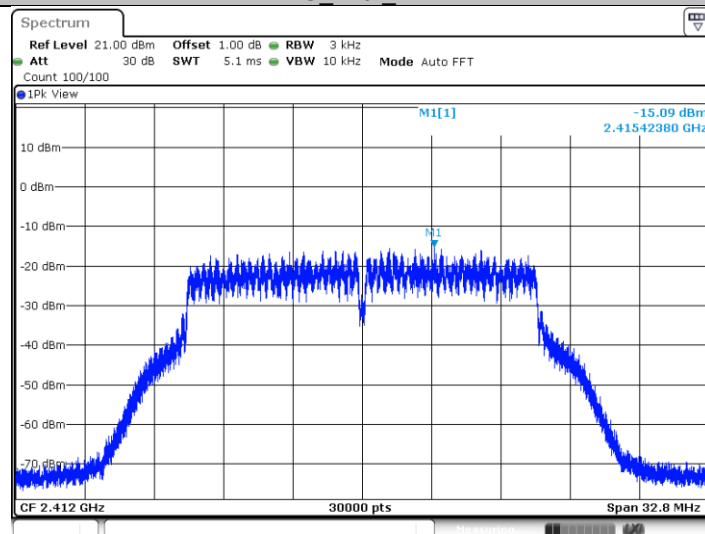
Date: 29 SEP 2021 16:25:49

11G_Ant0_2412



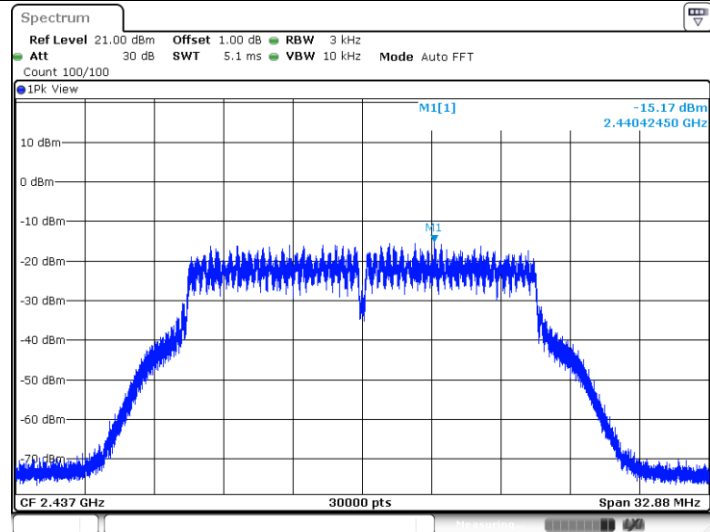
Date: 29 SEP 2021 16:15:41

11G_Ant1_2412



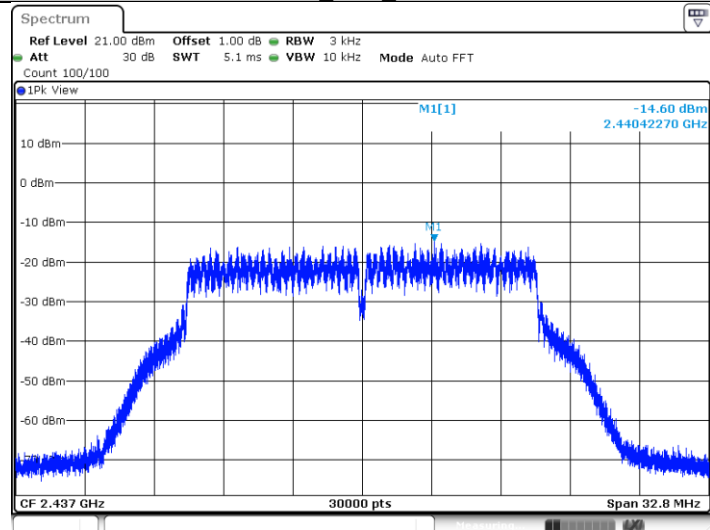
Date: 29 SEP 2021 16:27:55

11G_Ant0_2437



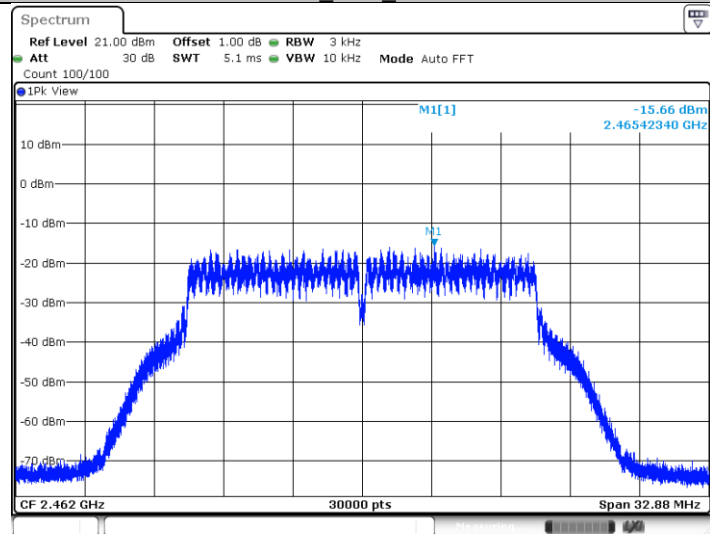
Date: 29 SEP 2021 16:17:25

11G_Ant1_2437



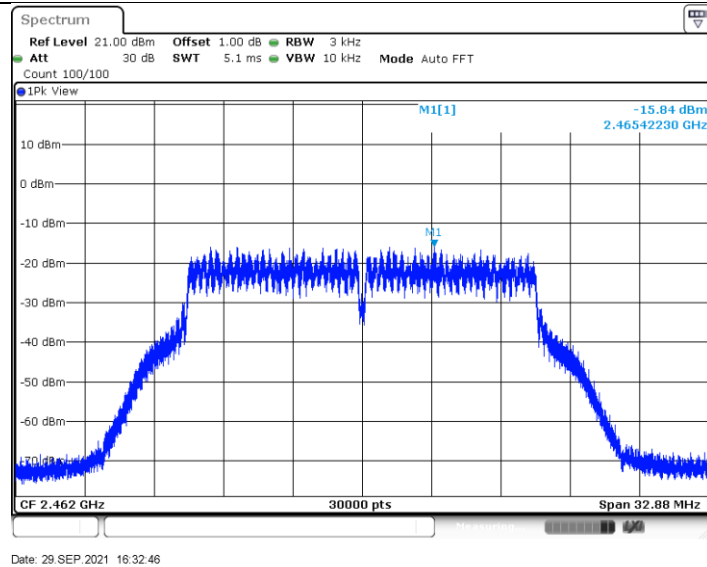
Date: 29 SEP 2021 16:29:51

11G_Ant0_2462

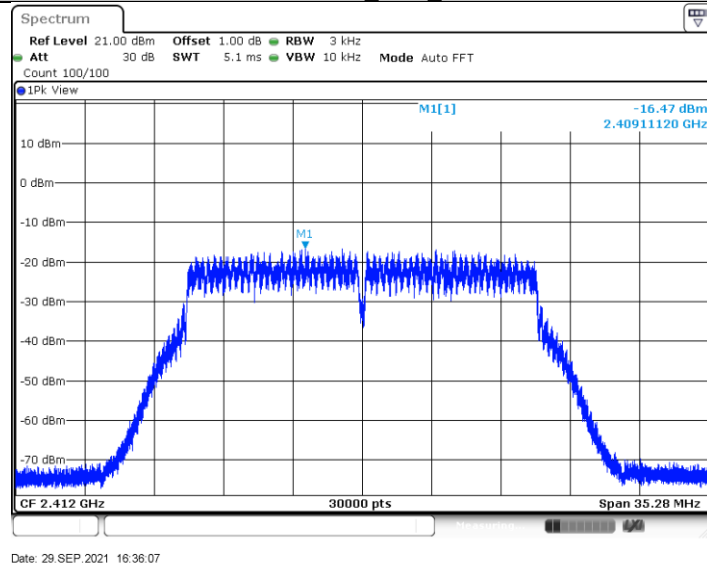


Date: 29 SEP 2021 16:19:01

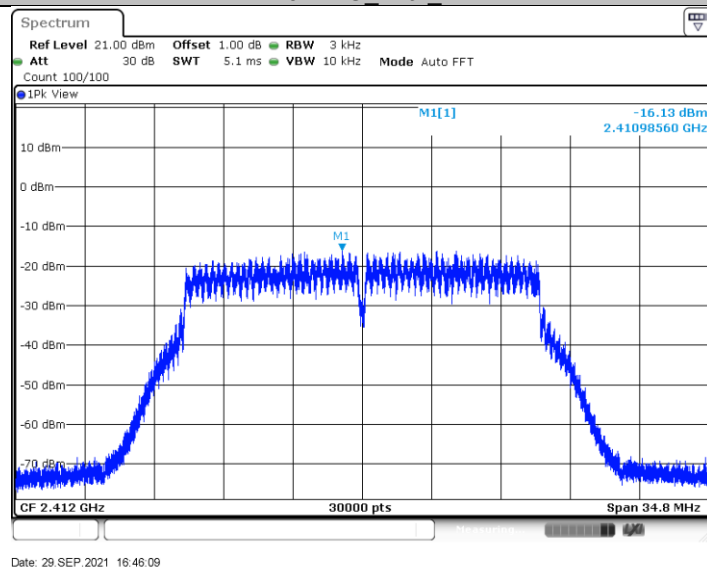
11G_Ant1_2462



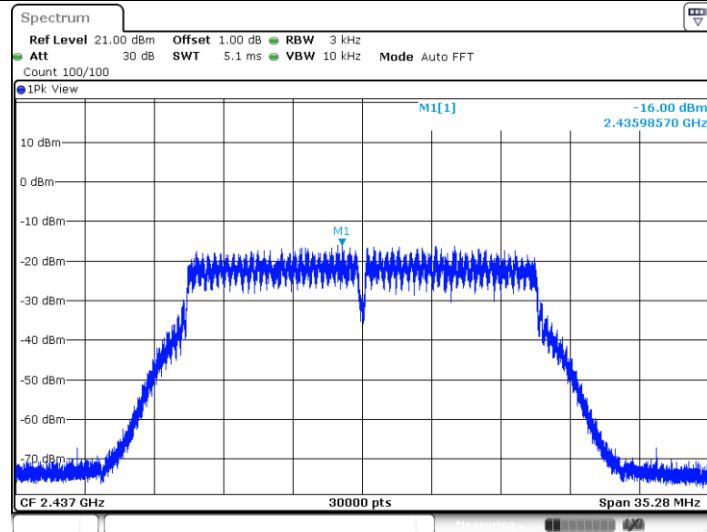
11N20MIMO Ant0 2412



11N20MIMO Ant1 2412

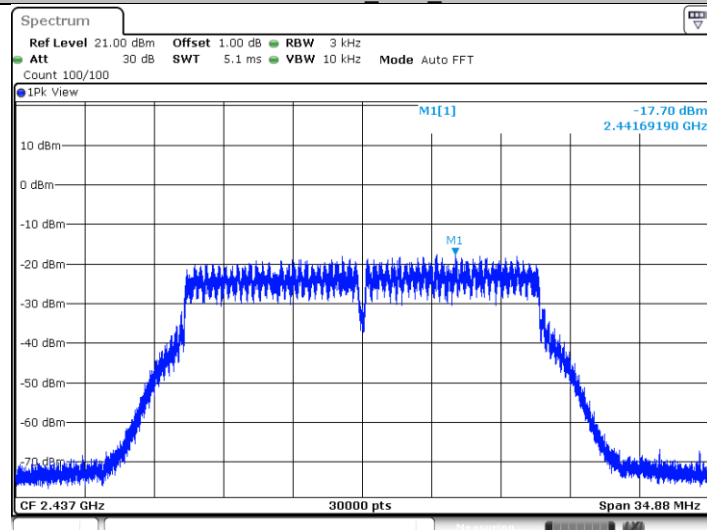


11N20MIMO Ant0 2437



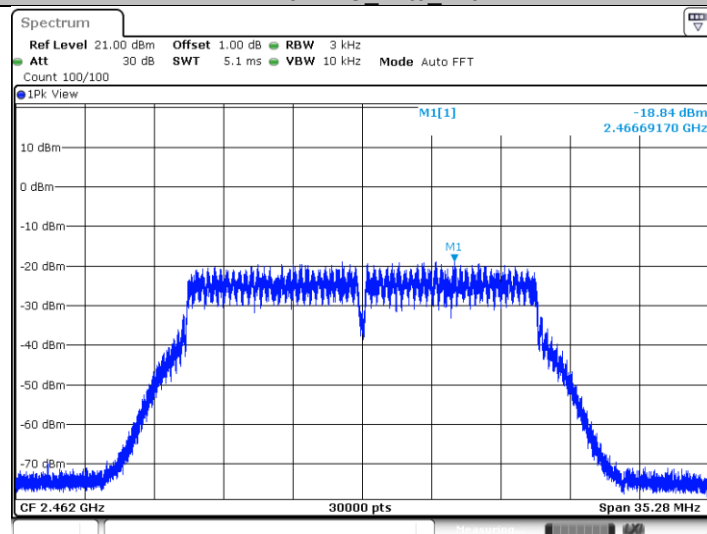
Date: 29 SEP 2021 16:50:17

11N20MIMO Ant1 2437



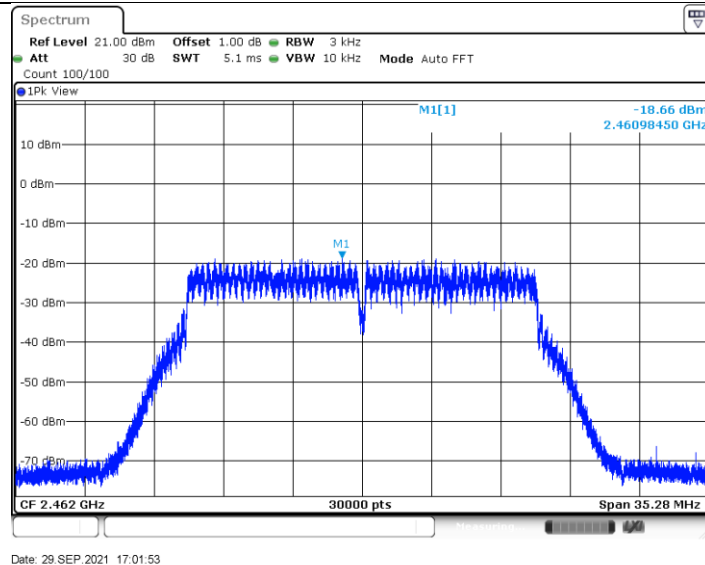
Date: 29 SEP 2021 16:53:26

11N20MIMO Ant0 2462

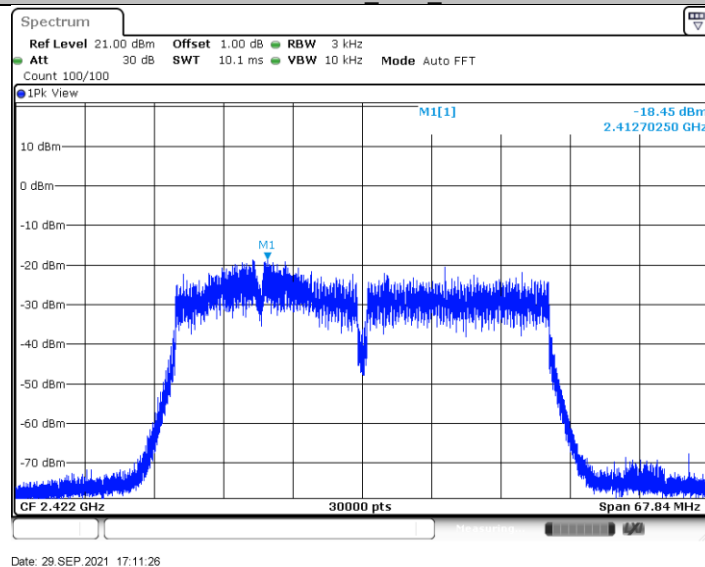


Date: 29 SEP 2021 16:59:54

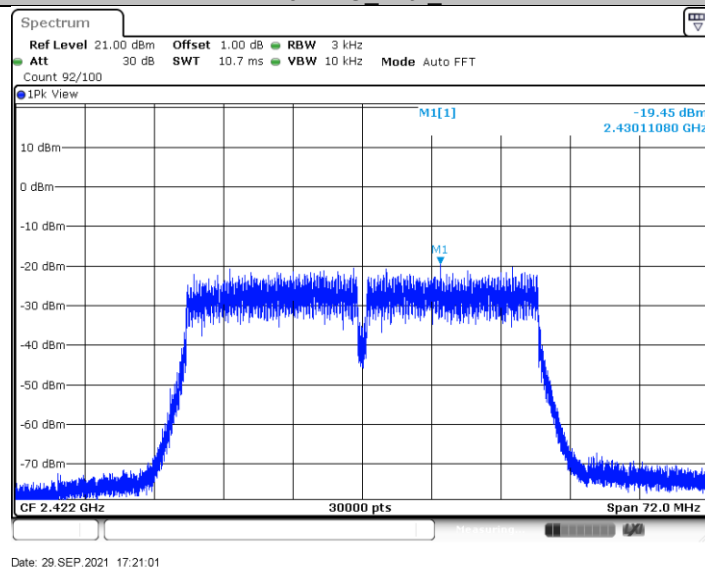
11N20MIMO Ant1 2462



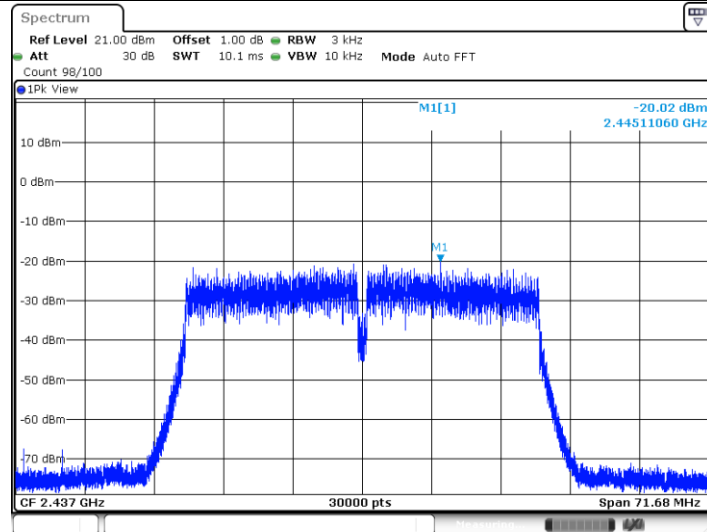
11N40MIMO Ant0 2422



11N40MIMO Ant1 2422

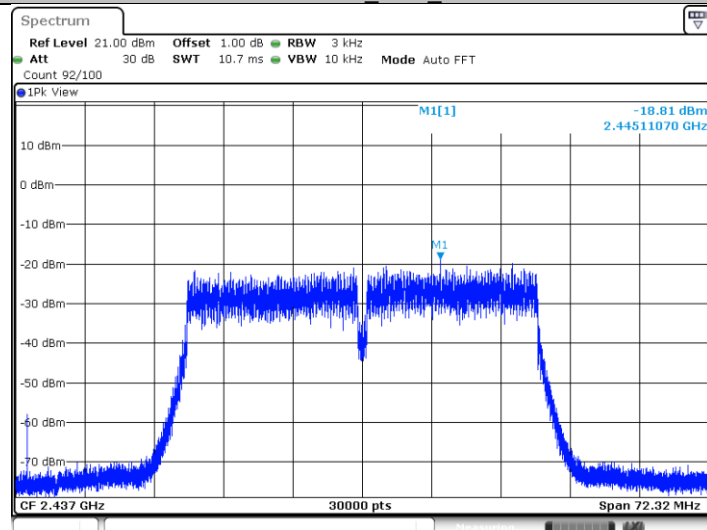


11N40MIMO Ant0 2437



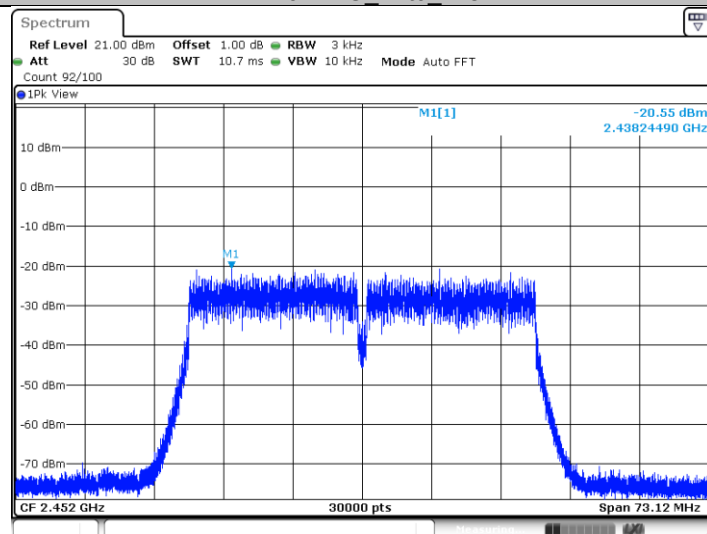
Date: 29 SEP 2021 17:25:17

11N40MIMO Ant1 2437



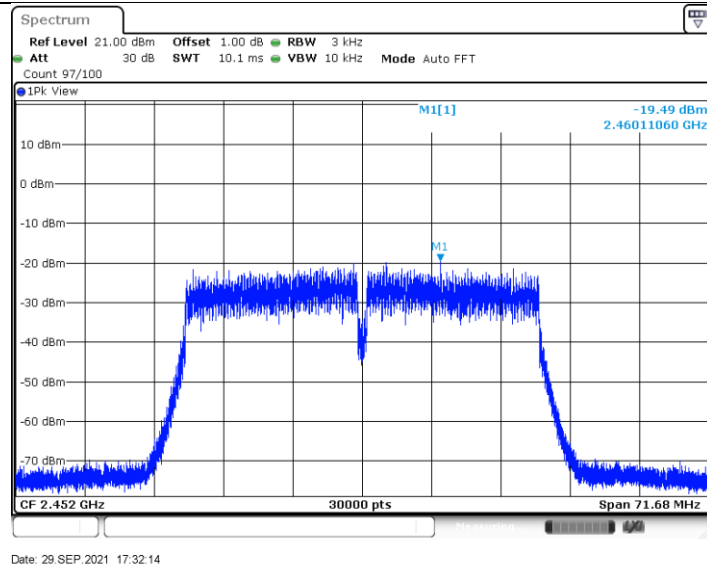
Date: 29 SEP 2021 17:27:19

11N40MIMO Ant0 2452

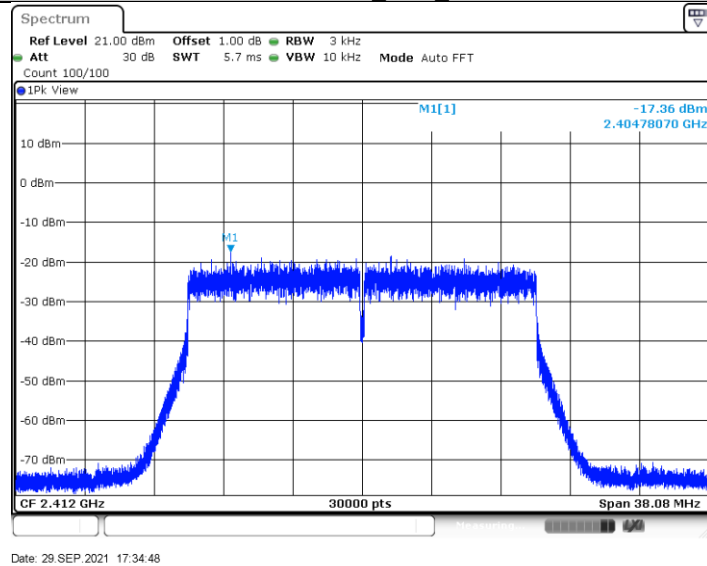


Date: 29 SEP 2021 17:30:25

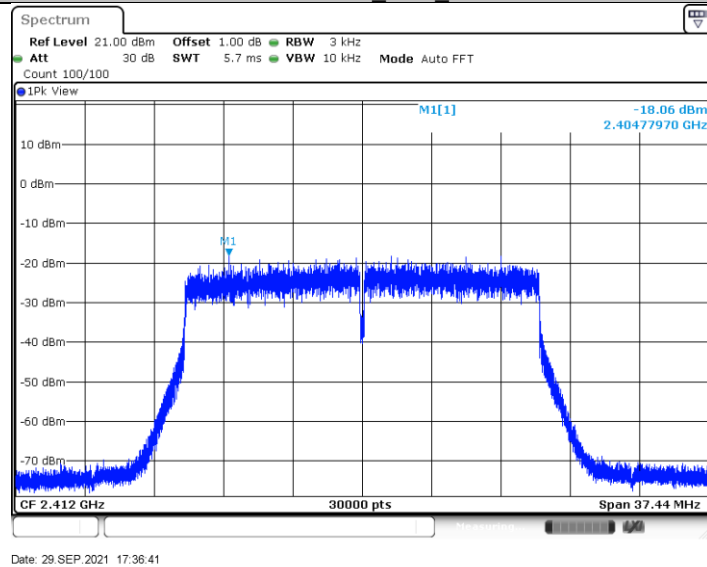
11N40MIMO Ant1 2452



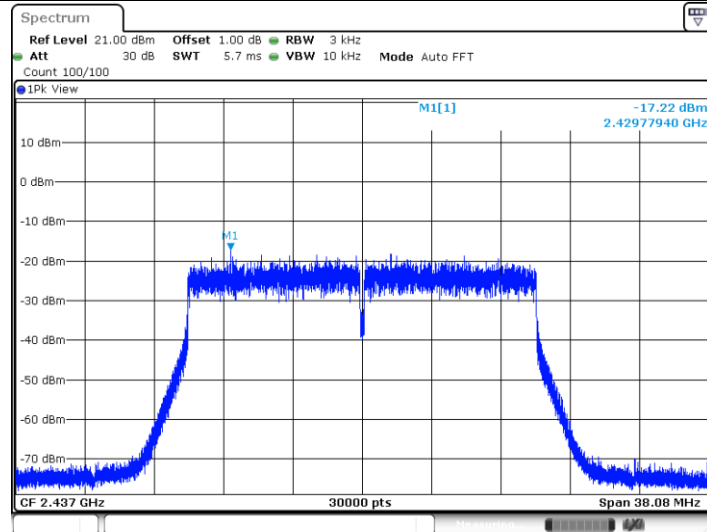
11AX20MIMO_Ant0_2412



11AX20MIMO_Ant1_2412

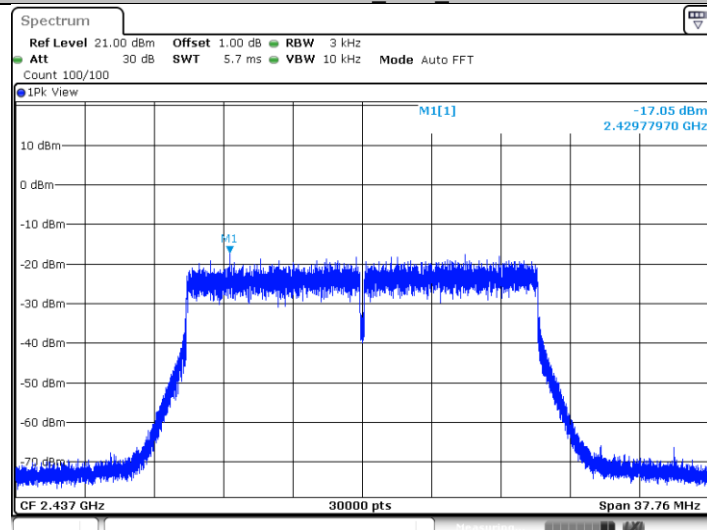


11AX20MIMO_Ant0_2437



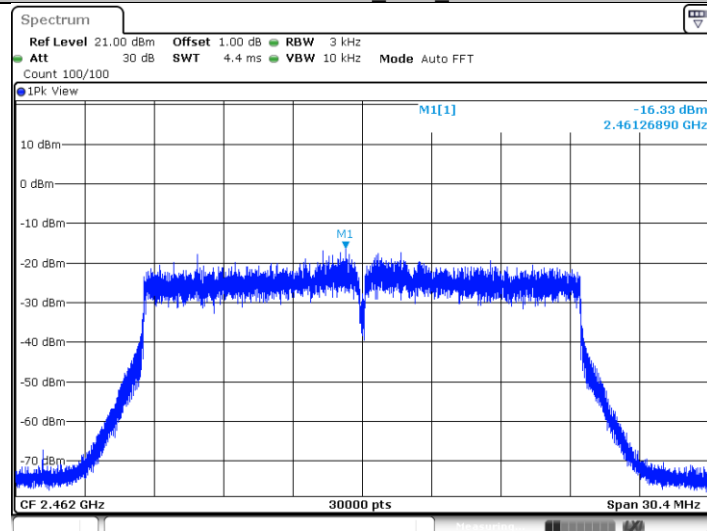
Date: 29 SEP 2021 17:41:54

11AX20MIMO_Ant1_2437



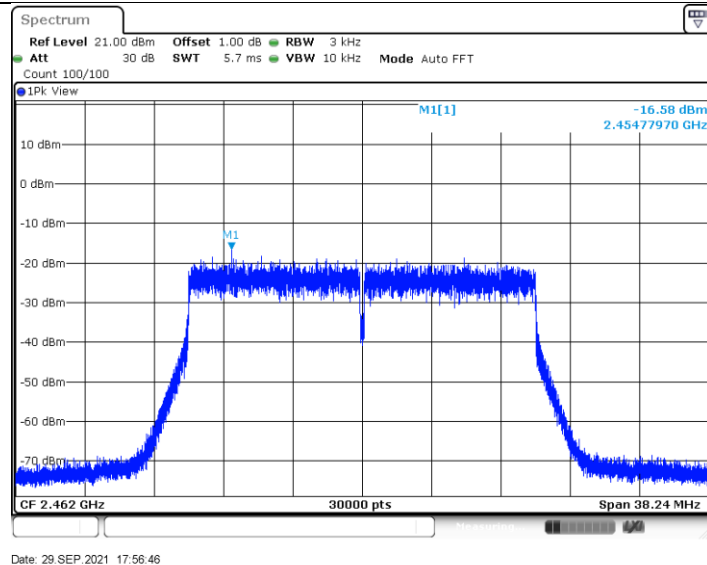
Date: 29 SEP 2021 17:43:52

11AX20MIMO_Ant0_2462

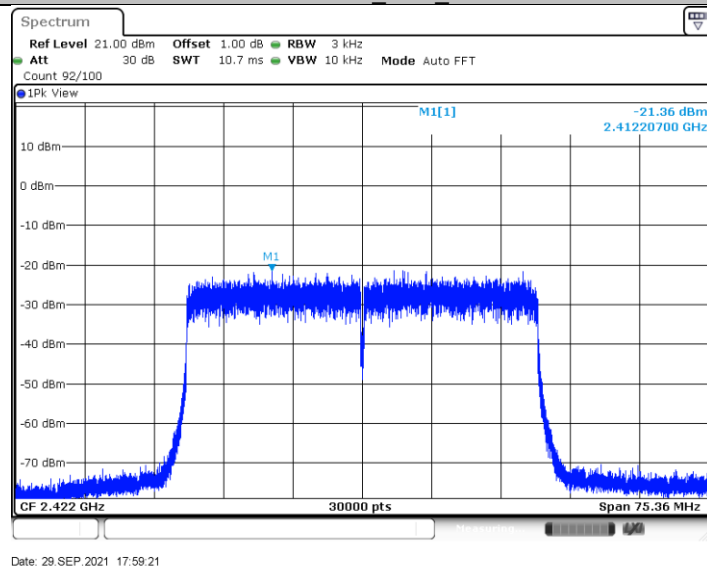


Date: 29 SEP 2021 17:45:38

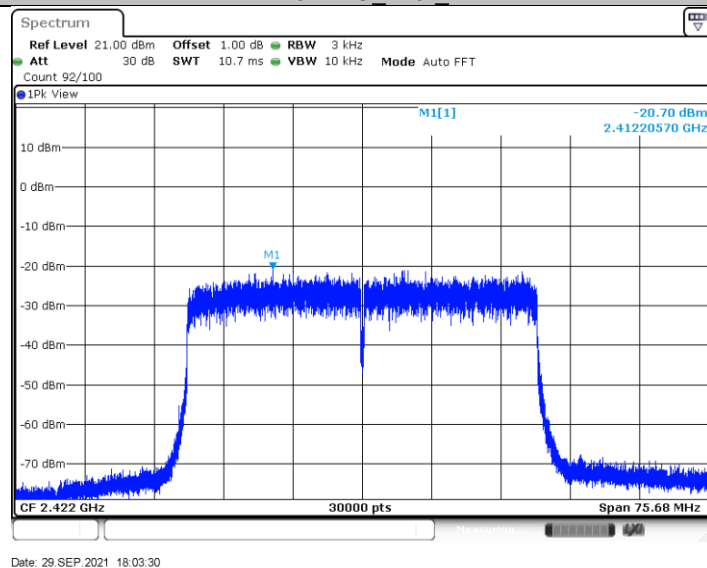
11AX20MIMO_Ant1_2462



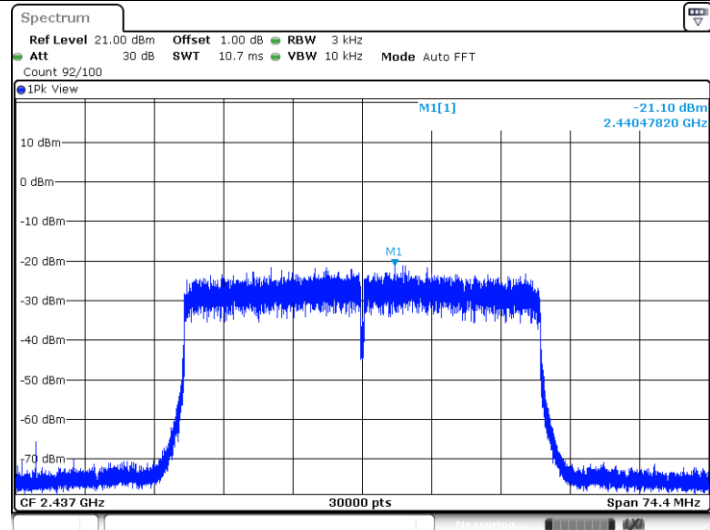
11AX40MIMO_Ant0_2422



11AX40MIMO_Ant1_2422

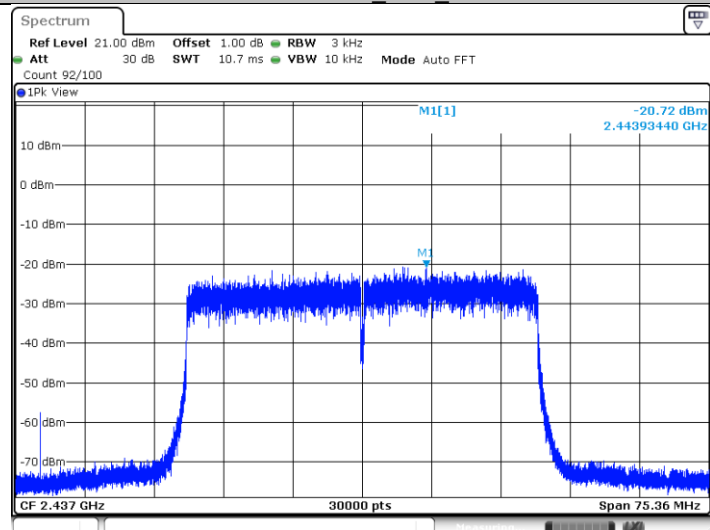


11AX40MIMO_Ant0_2437



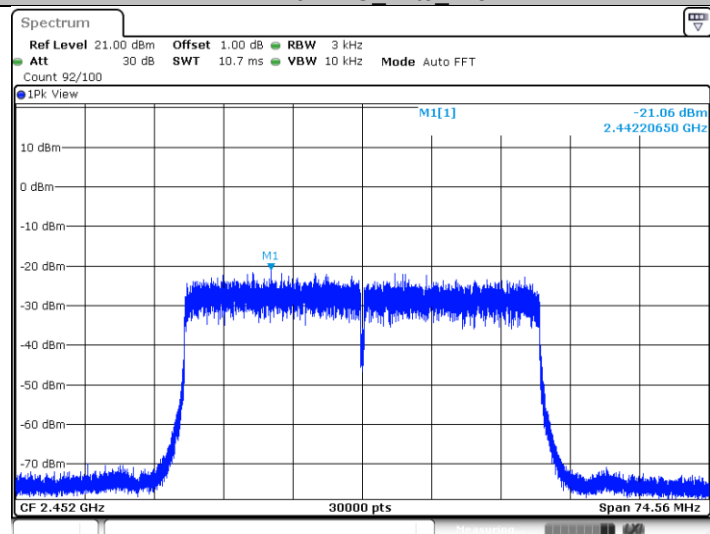
Date: 29 SEP 2021 18:05:39

11AX40MIMO_Ant1_2437



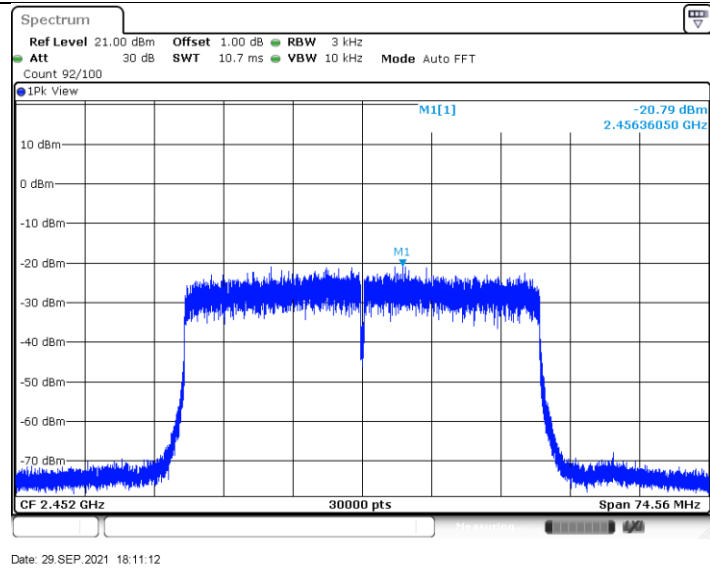
Date: 29 SEP 2021 18:07:06

11AX40MIMO_Ant0_2452



Date: 29 SEP 2021 18:08:53

11AX40MIMO_Ant1_2452



9.6 Spurious RF conducted emissions

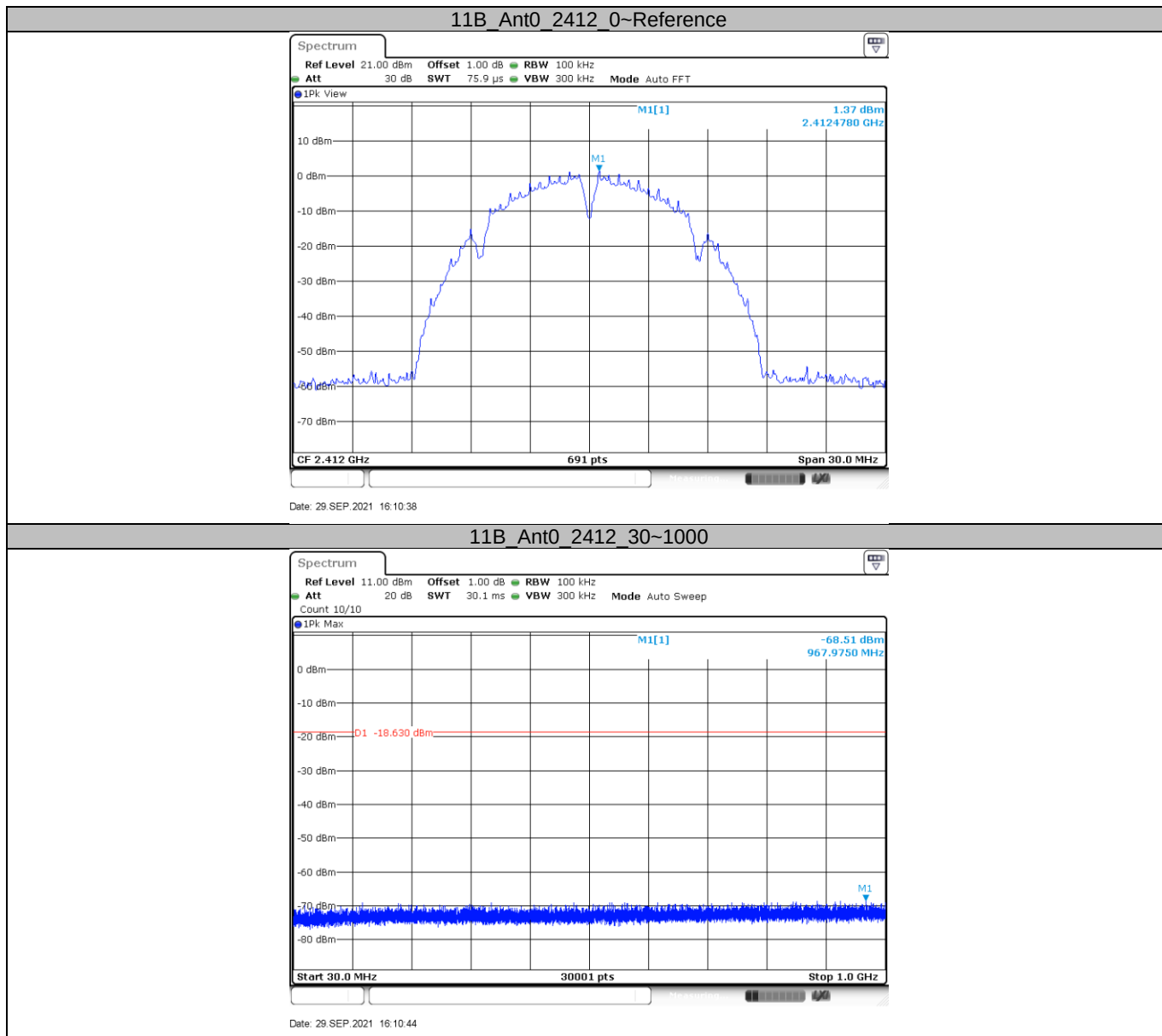
Test Method

1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Use the following spectrum analyzer settings:
Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
RBW = 100 kHz, VBW ≥ RBW, Sweep = auto, Detector function = peak, Trace = max hold
3. Allow the trace to stabilize. Set the marker on the peak of any spurious emission recorded.
4. The level displayed must comply with the limit specified in this Section. Submit these plots.
5. Repeat above procedures until all frequencies measured were complete.

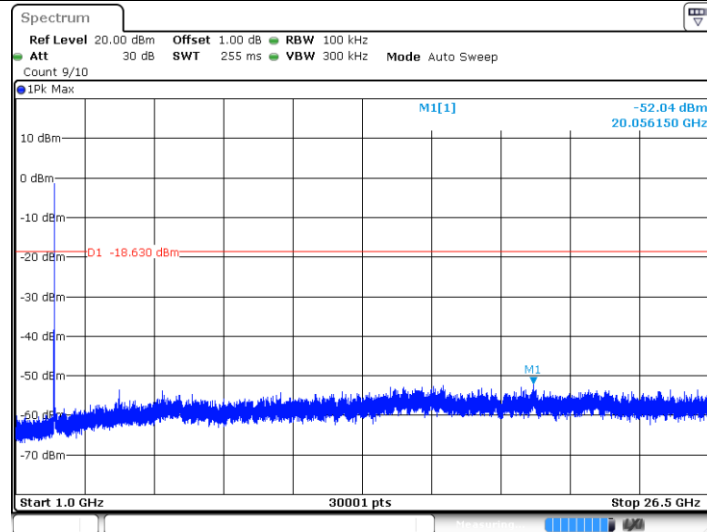
Limit

Frequency Range MHz	Limit (dBc)
30-25000	-20

Test Result

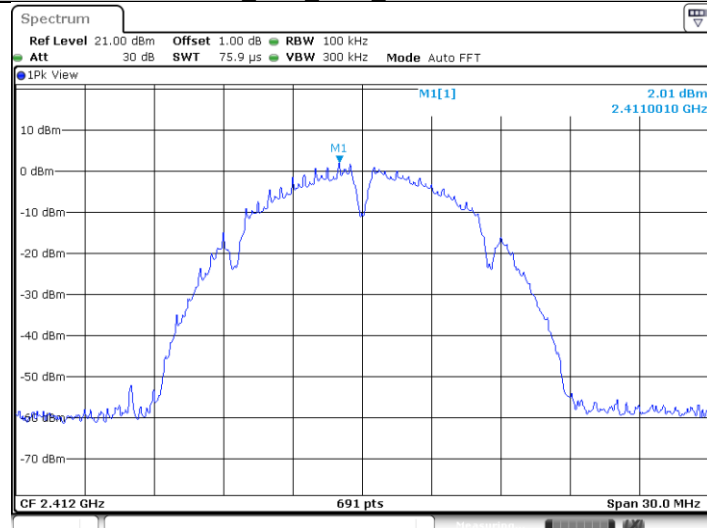


11B_Ant0_2412_1000~26500



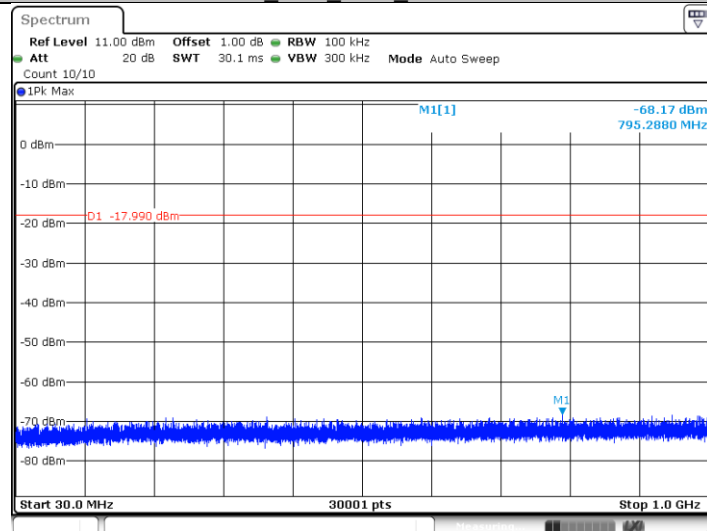
Date: 29 SEP.2021 16:10:52

11B_Ant1_2412_0~Reference



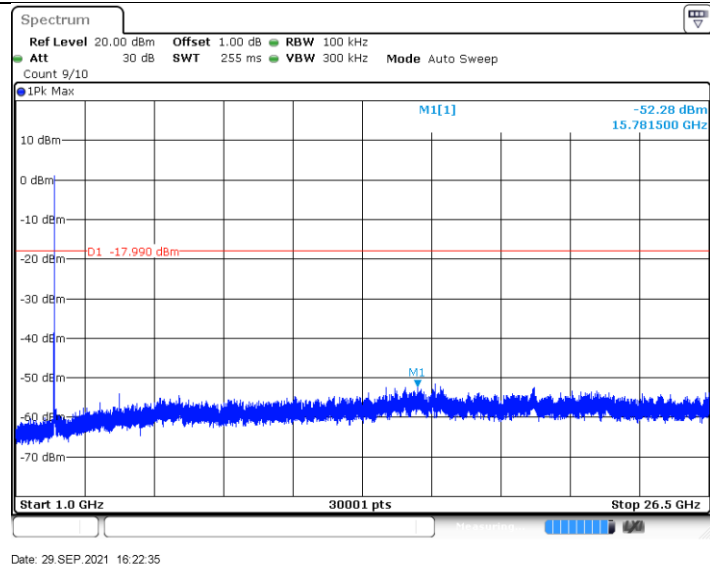
Date: 29 SEP.2021 16:22:21

11B_Ant1_2412_30~1000

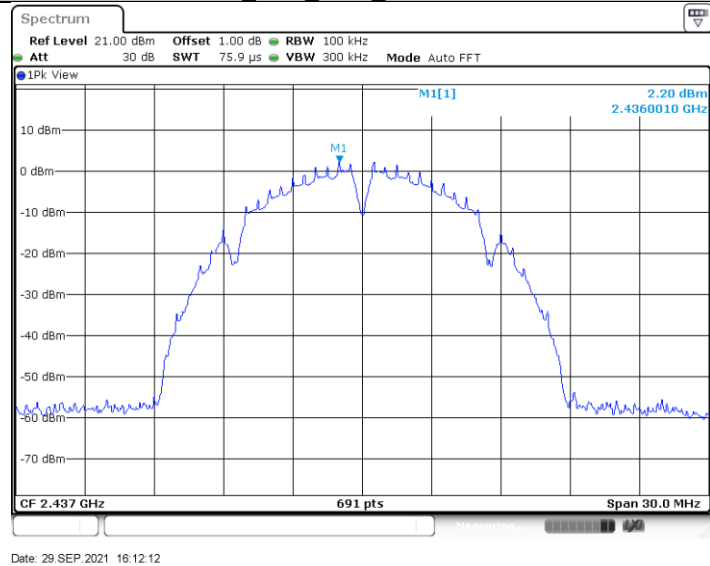


Date: 29 SEP.2021 16:22:28

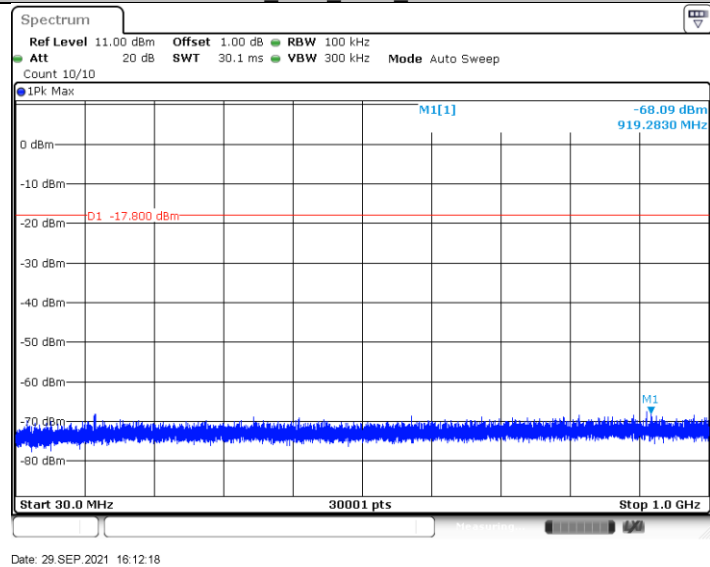
11B_Ant1_2412_1000~26500



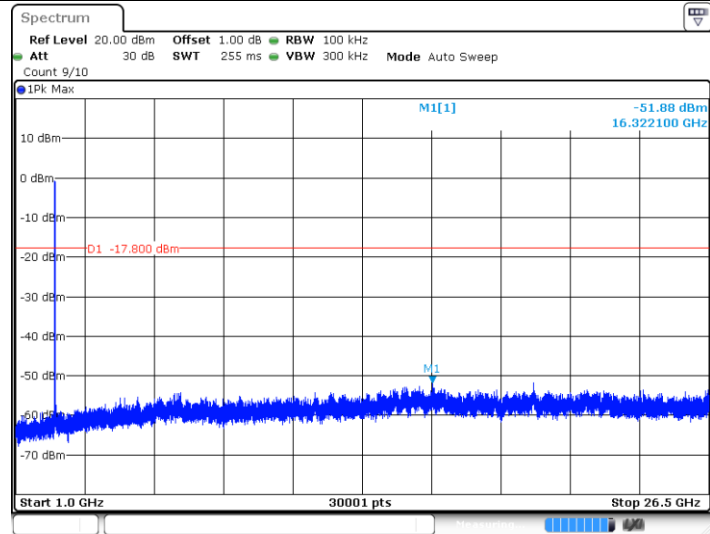
11B_Ant0_2437_0~Reference



11B_Ant0_2437_30~1000

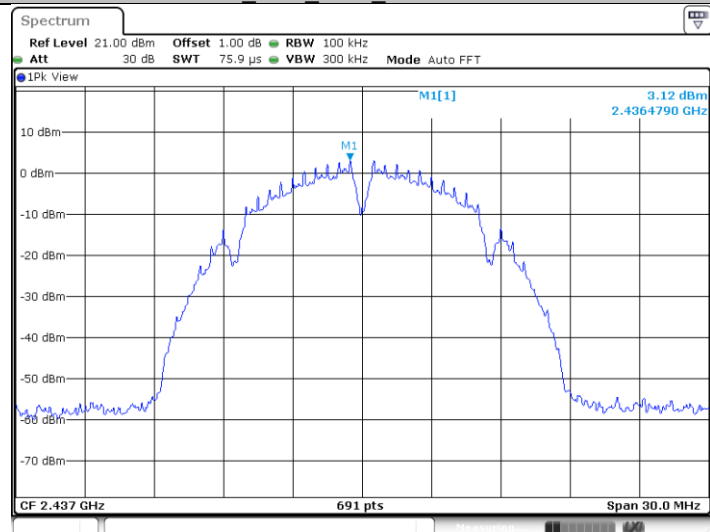


11B_Ant0 2437 1000~26500



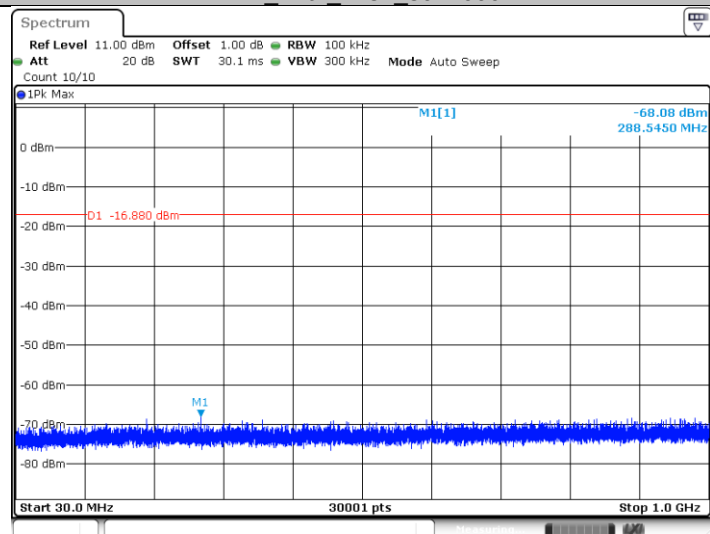
Date: 29 SEP 2021 16:12:26

11B_Ant1 2437 0~Reference



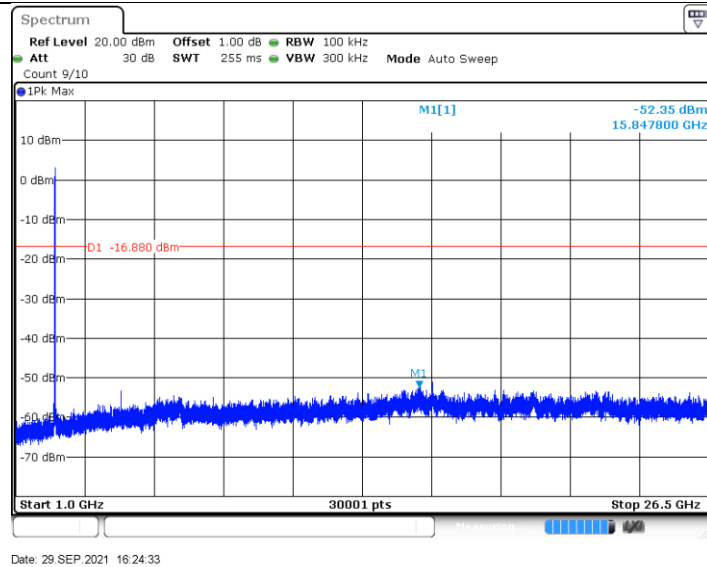
Date: 29 SEP 2021 16:24:19

11B_Ant1 2437 30~1000

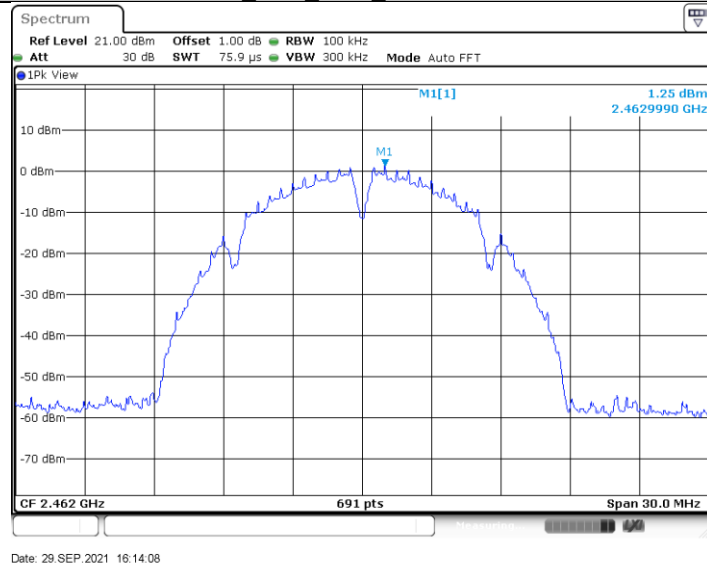


Date: 29 SEP 2021 16:24:25

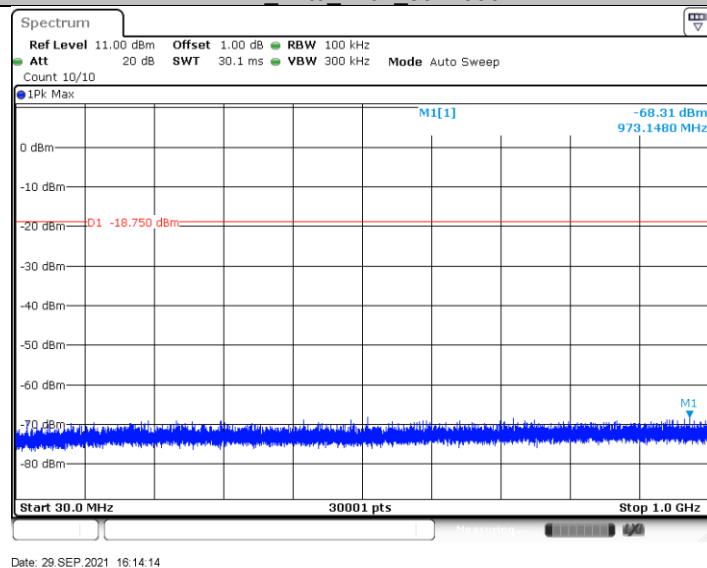
11B_Ant1 2437 1000~26500



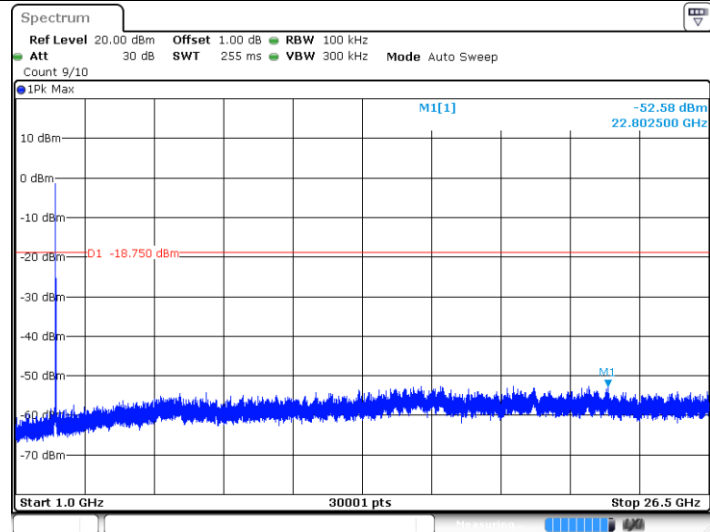
11B_Ant0_2462_0~Reference



11B_Ant0_2462_30~1000

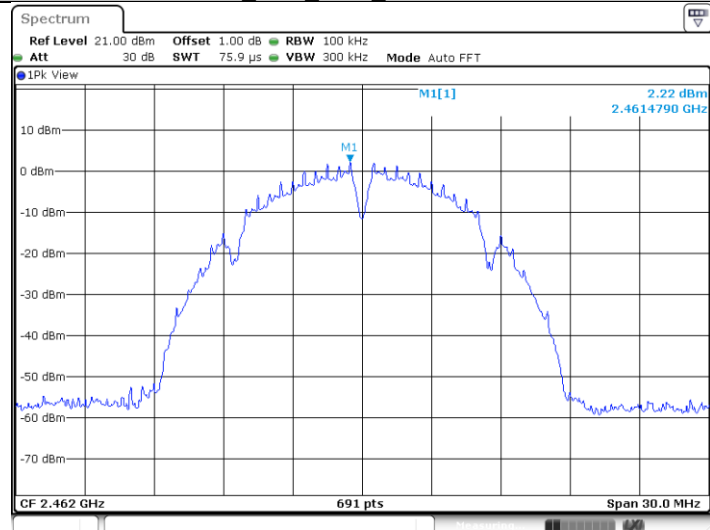


11B_Ant0_2462_1000~26500



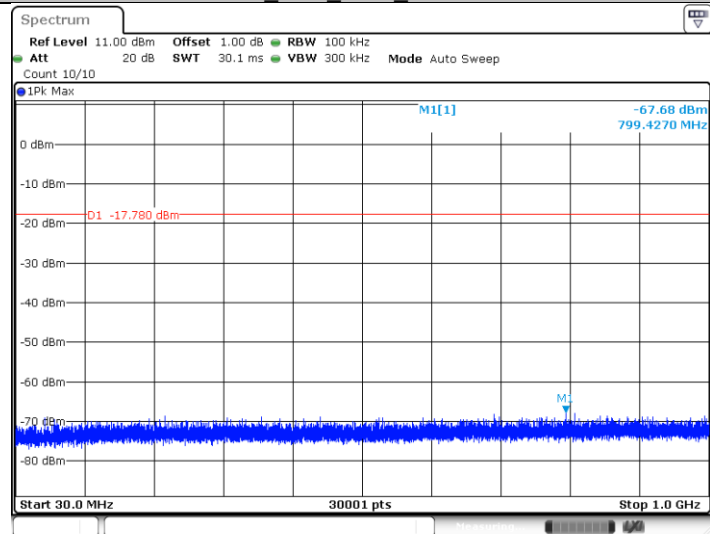
Date: 29 SEP 2021 16:14:22

11B_Ant1_2462_0~Reference



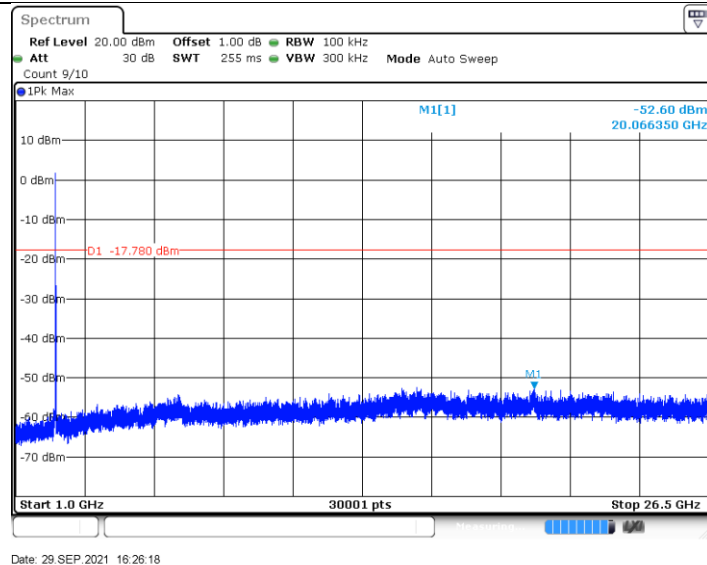
Date: 29 SEP 2021 16:26:04

11B_Ant1_2462_30~1000

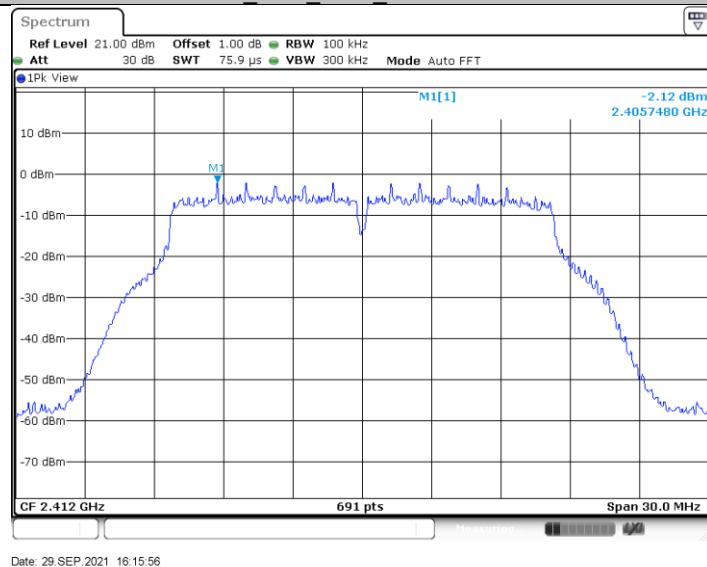


Date: 29 SEP 2021 16:26:10

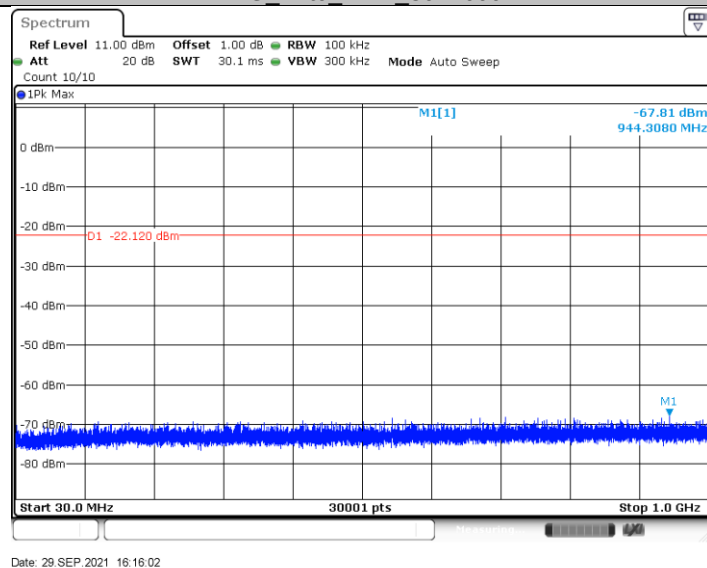
11B_Ant1_2462_1000~26500



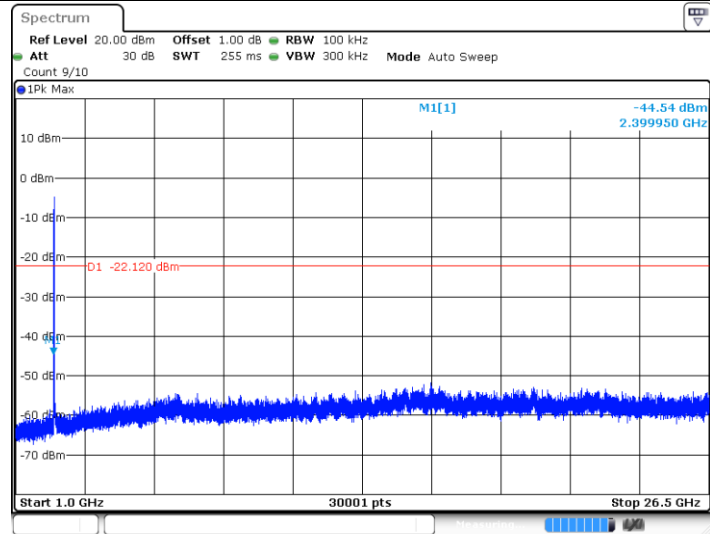
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11G_Ant0_2412_30~1000

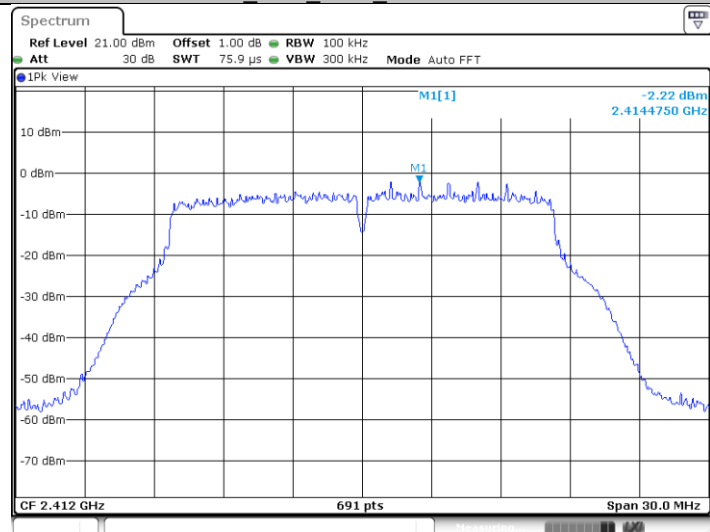


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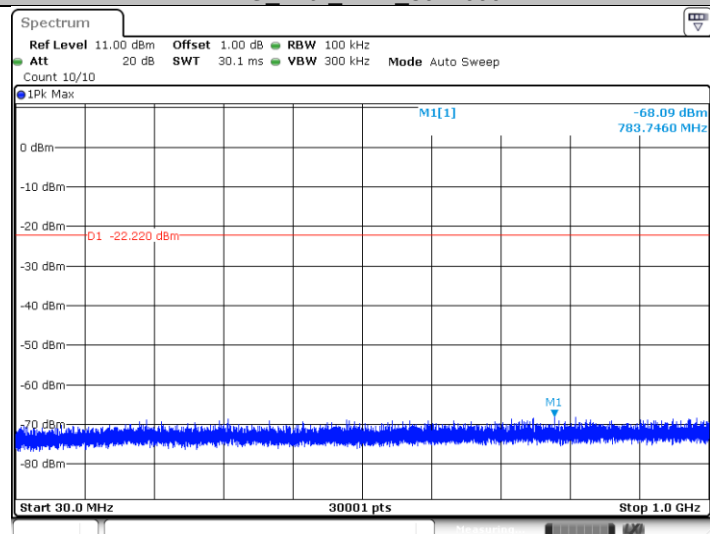
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11G_Ant1_2412_0~Reference



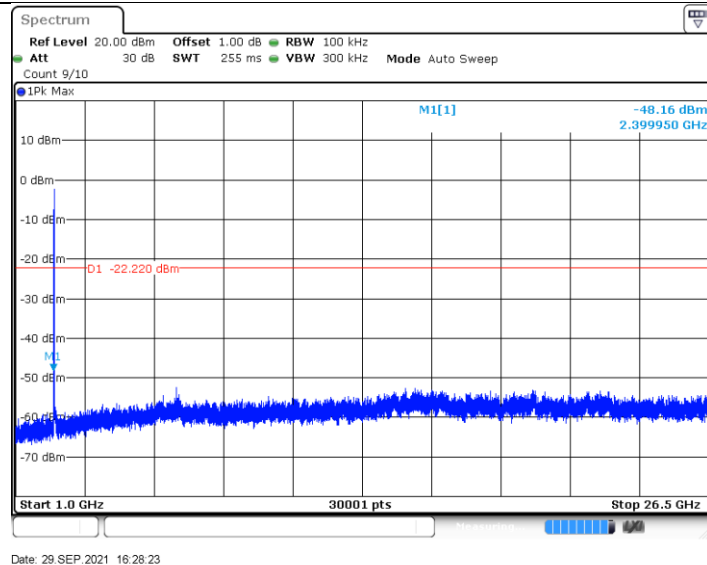
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11G_Ant1_2412_30~1000

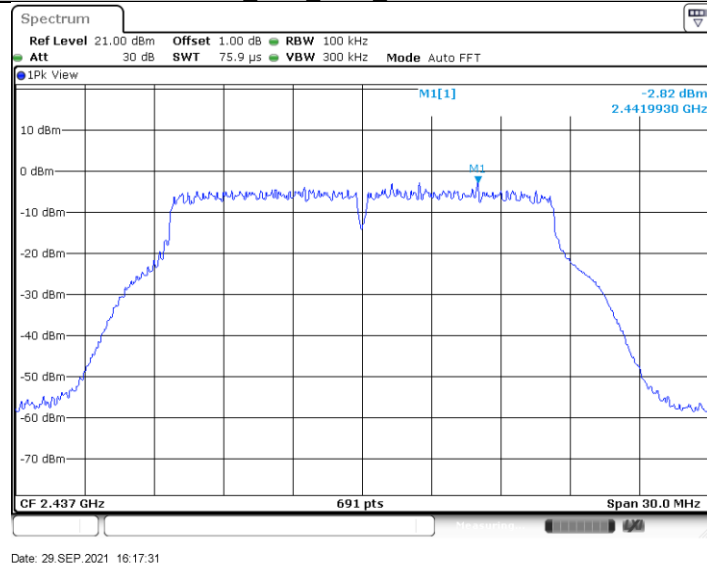


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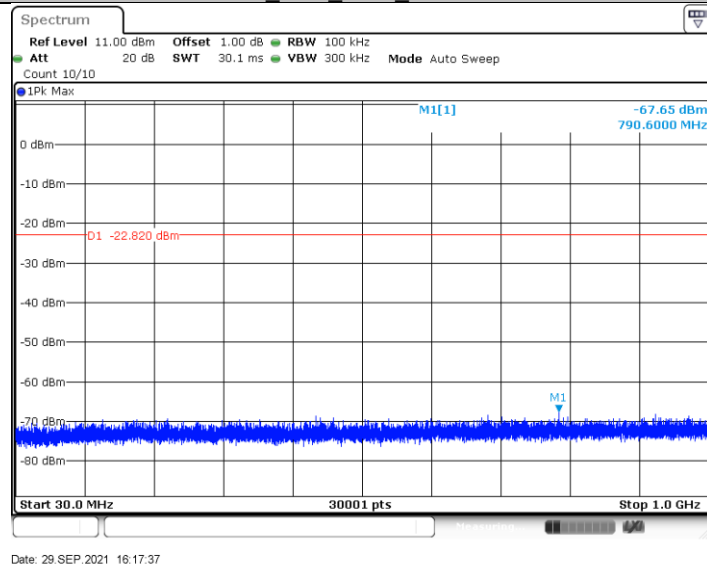
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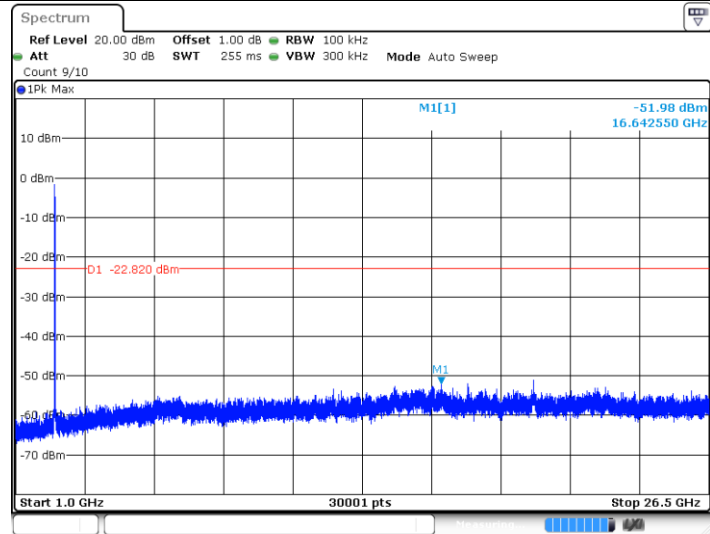
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11G_Ant0_2437_30~1000

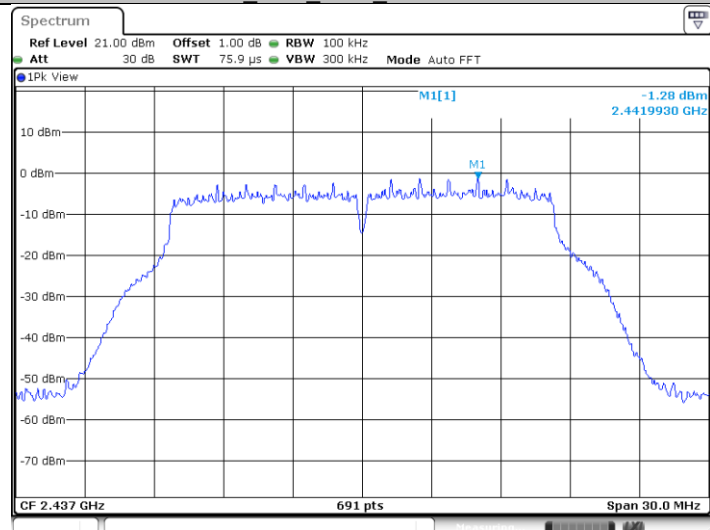


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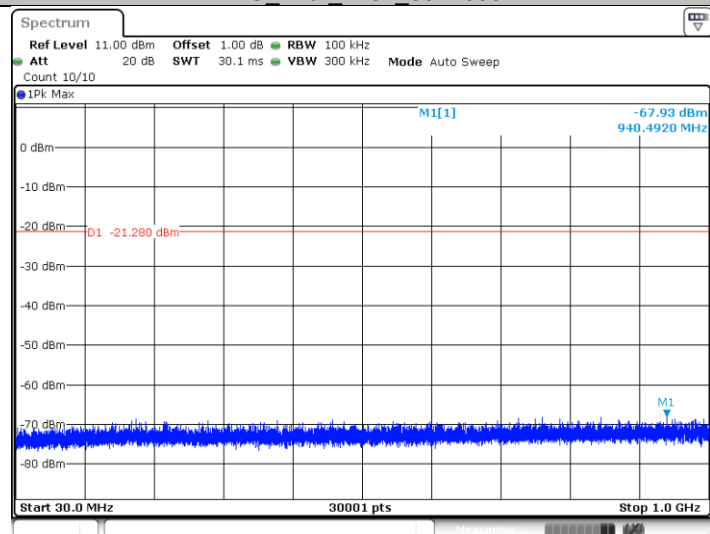
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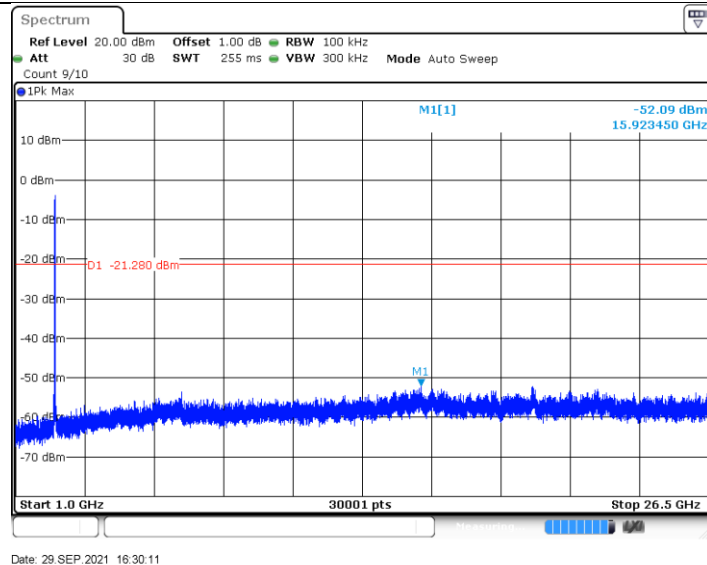
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11G_Ant1_2437_30~1000

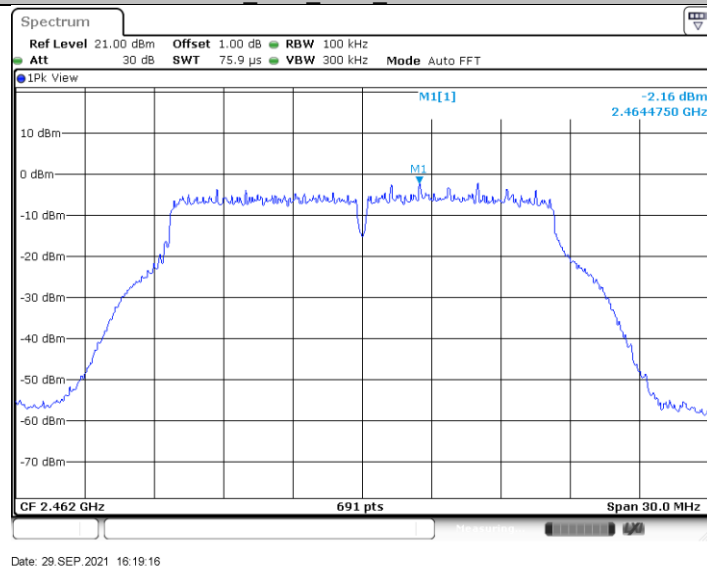


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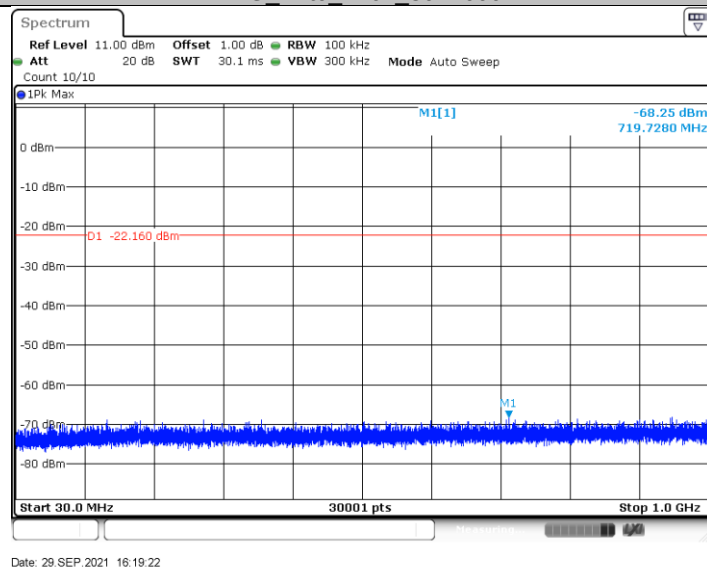
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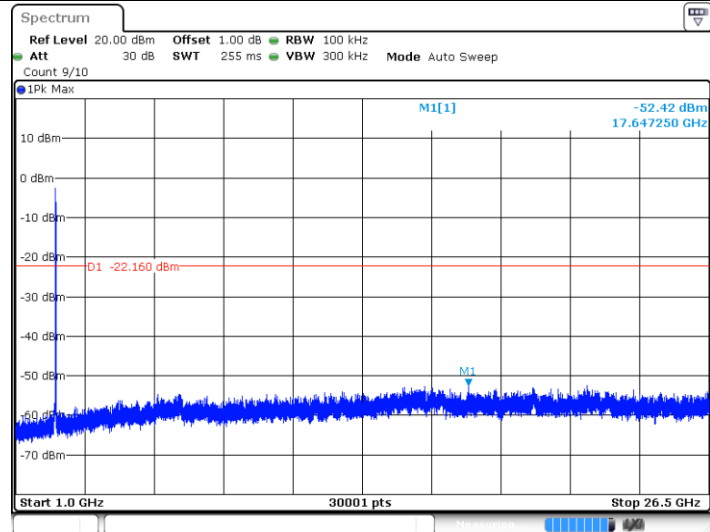
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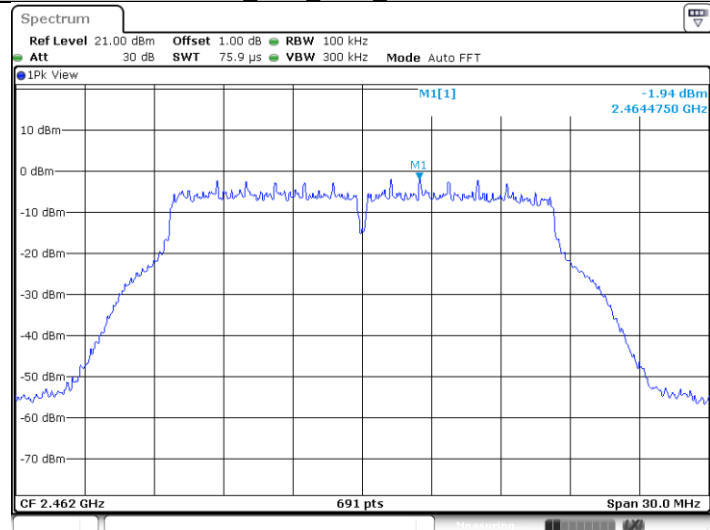


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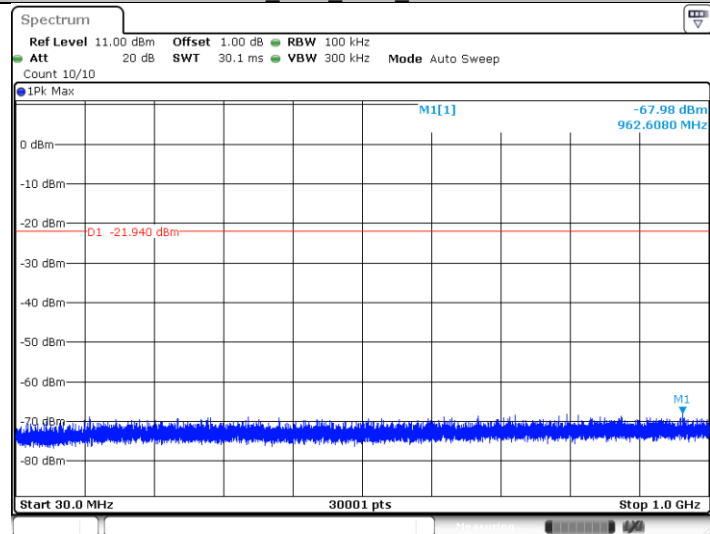
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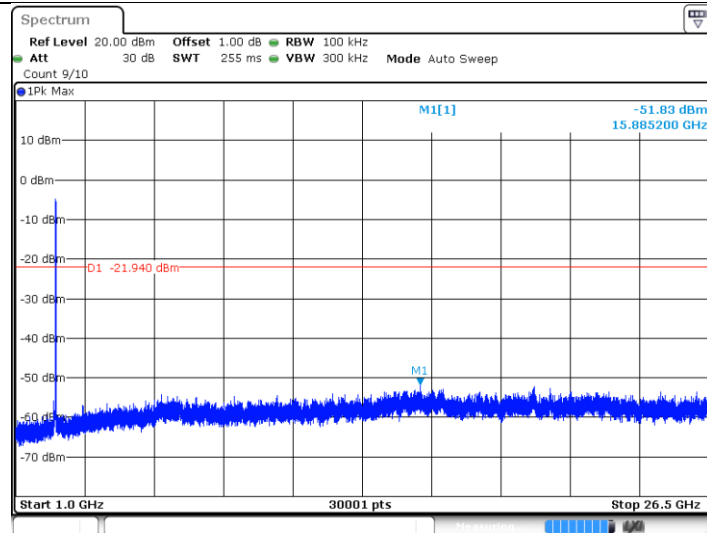
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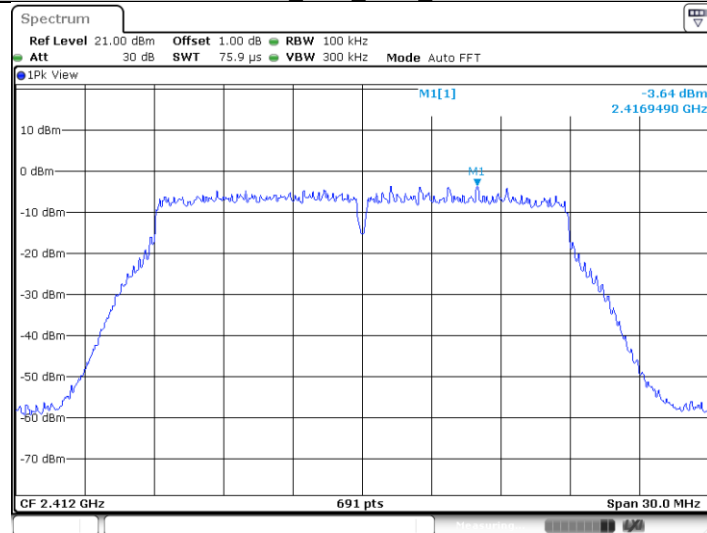
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11G_Ant1_2462_1000~26500



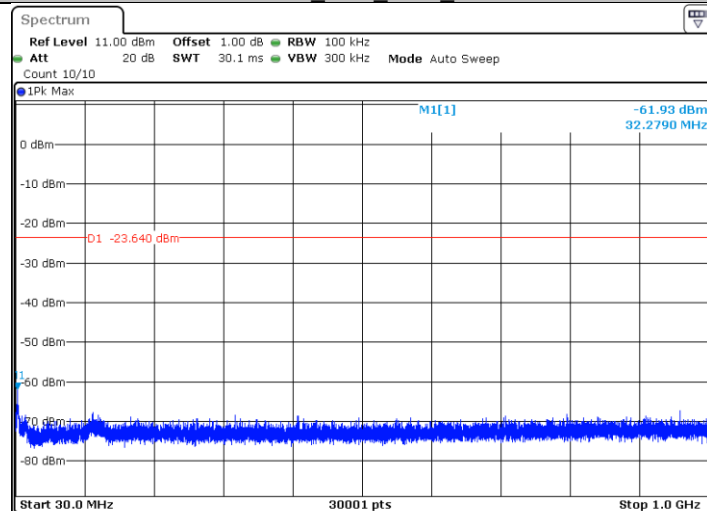
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11N20MIMO_Ant0_2412_0~Reference



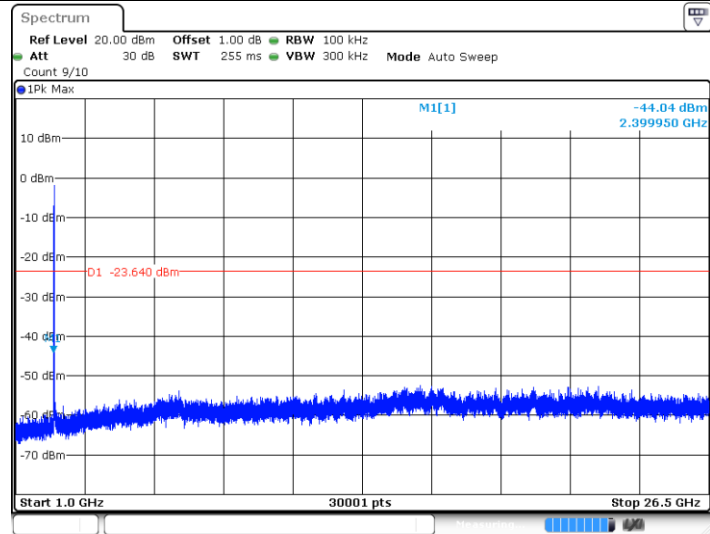
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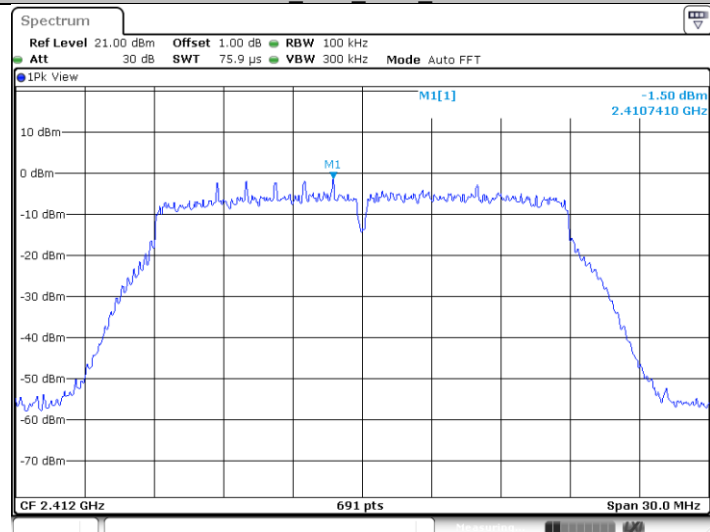
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11N20MIMO_Ant0_2412_1000~26500



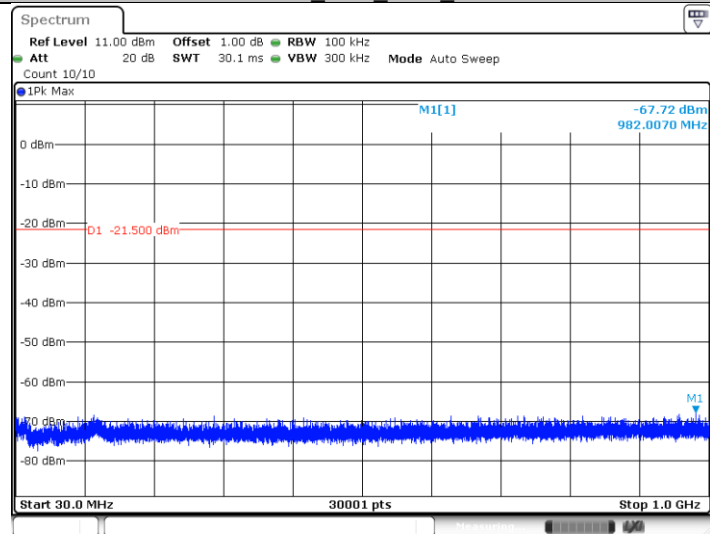
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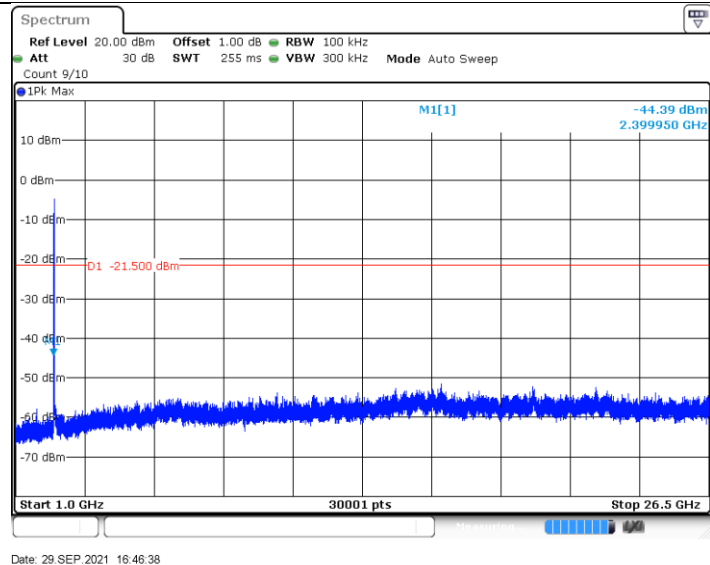
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11N20MIMO_Ant1_2412_30~1000

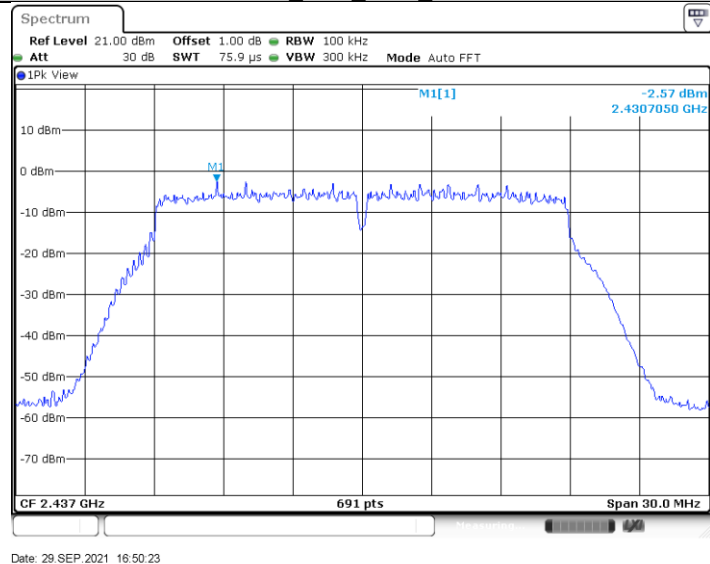


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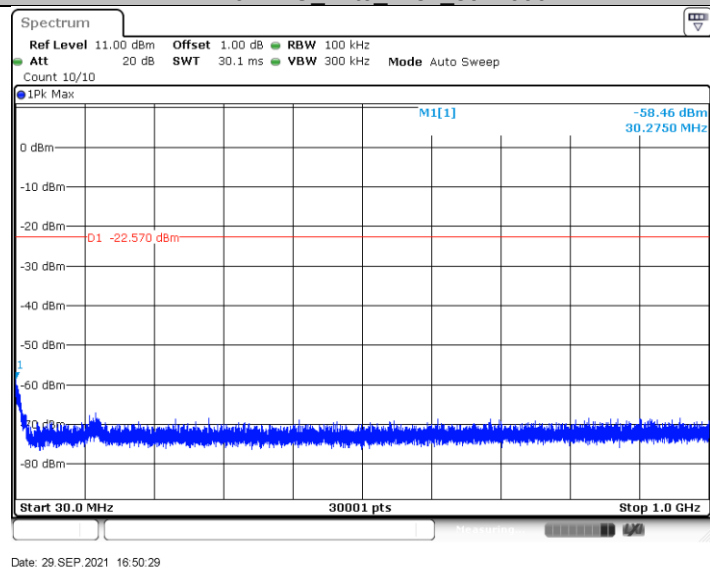
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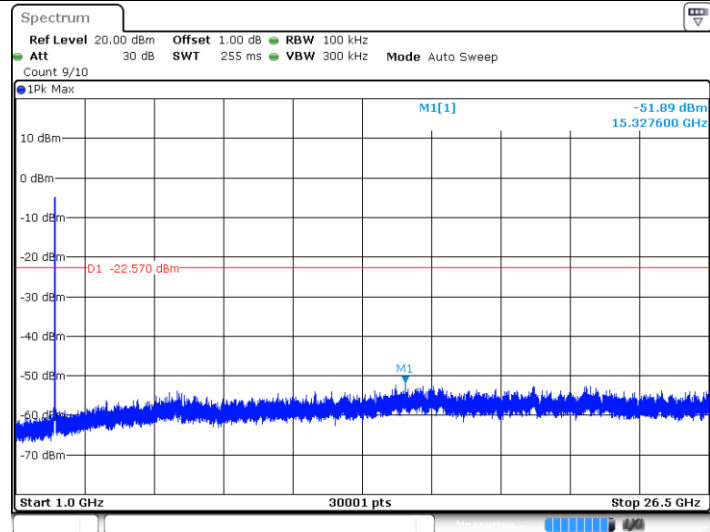
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11N20MIMO_Ant0_2437_30~1000

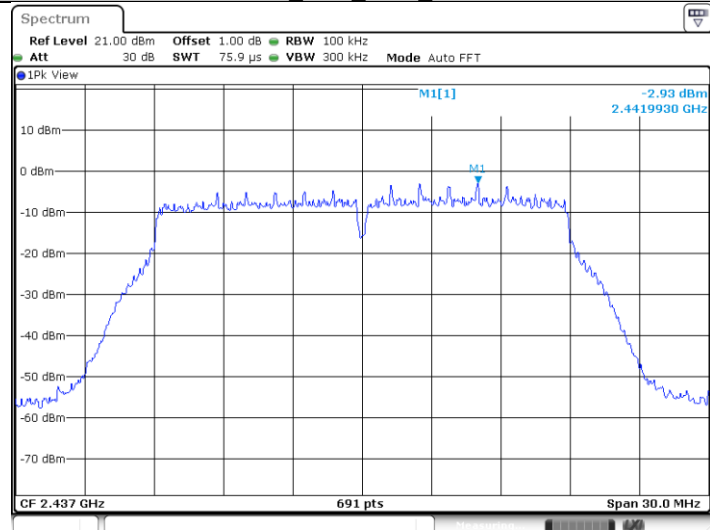


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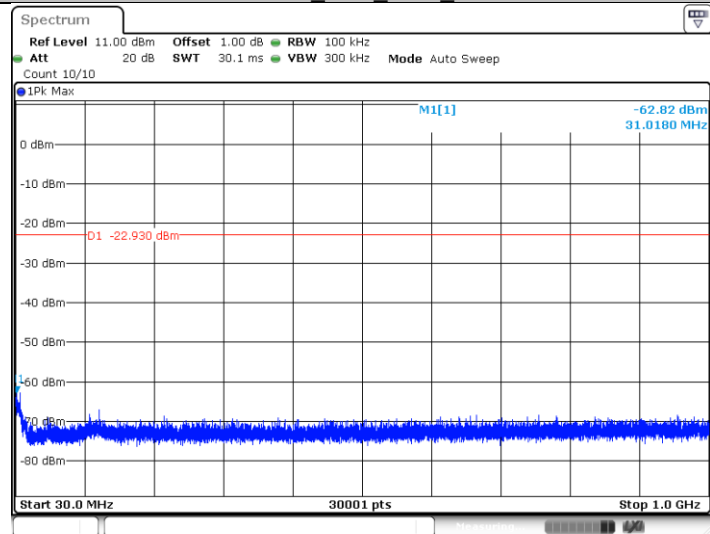
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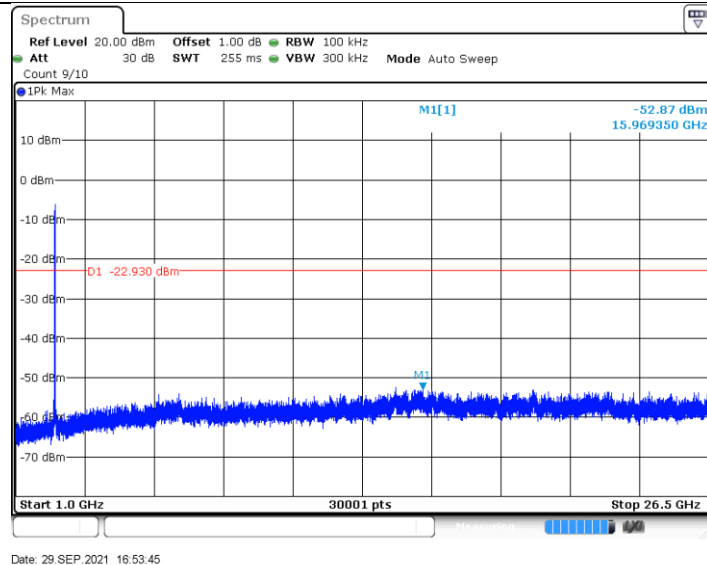
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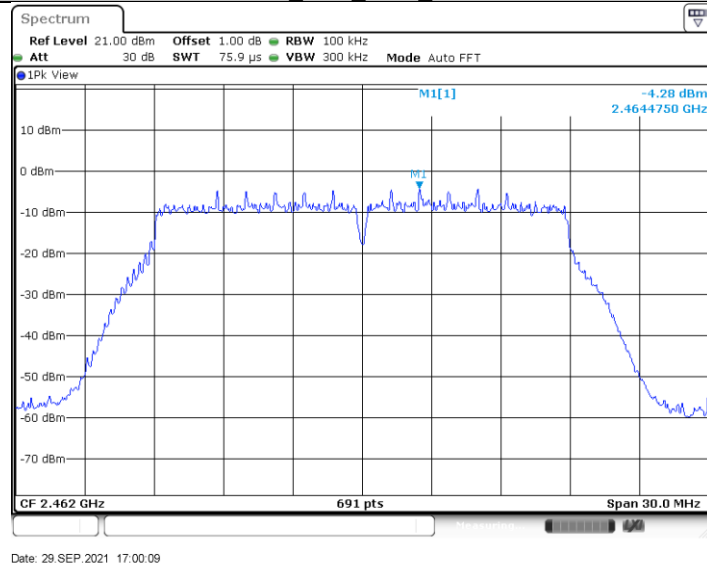


Date: 29 SEP 2021 16:53:38

11N20MIMO_Ant1_2437_1000~26500



11N20MIMO_Ant0_2462_0~Reference



11N20MIMO_Ant0_2462_30~1000

