

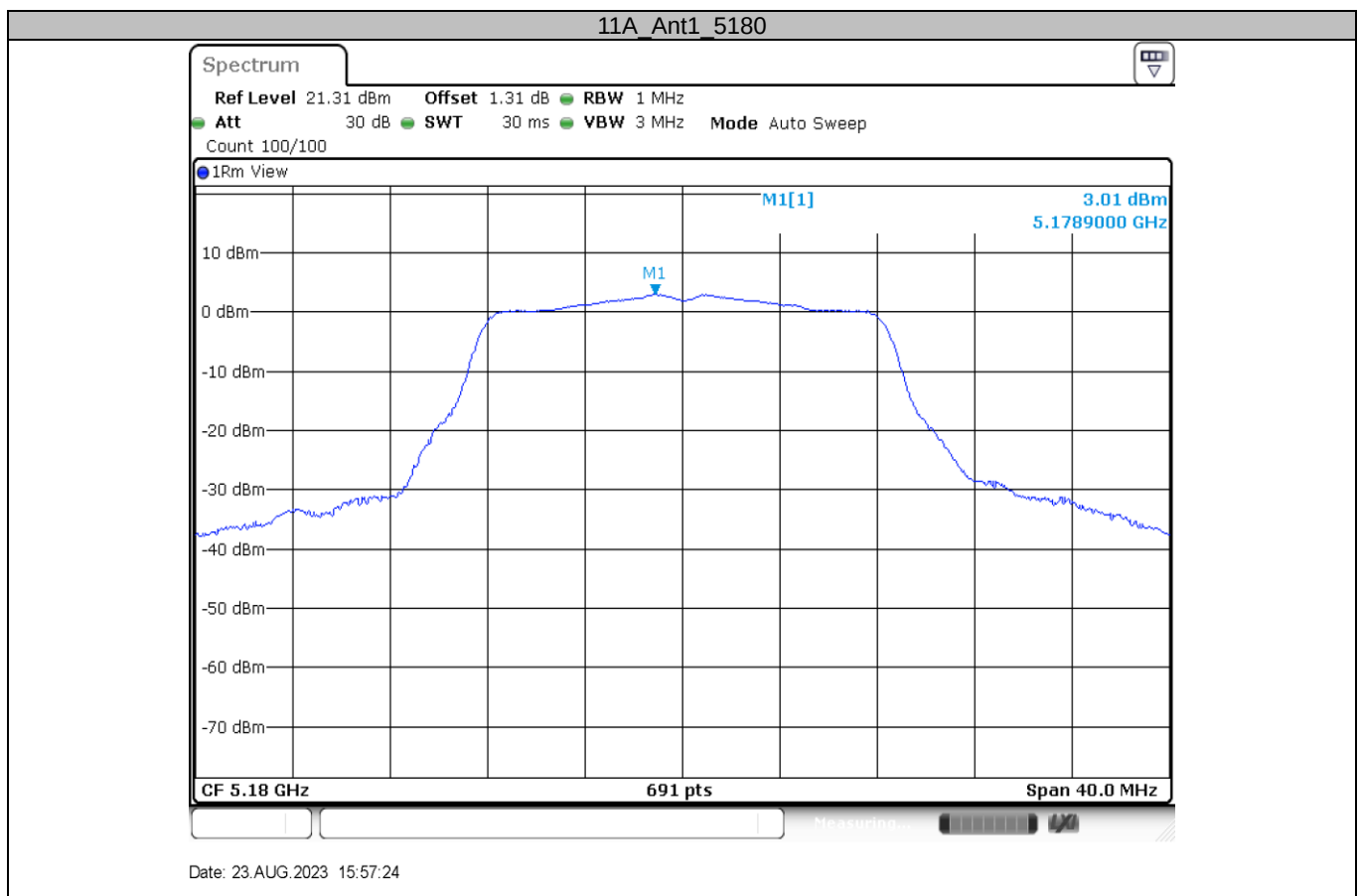
Appendix C: Maximum power spectral density

Test Result

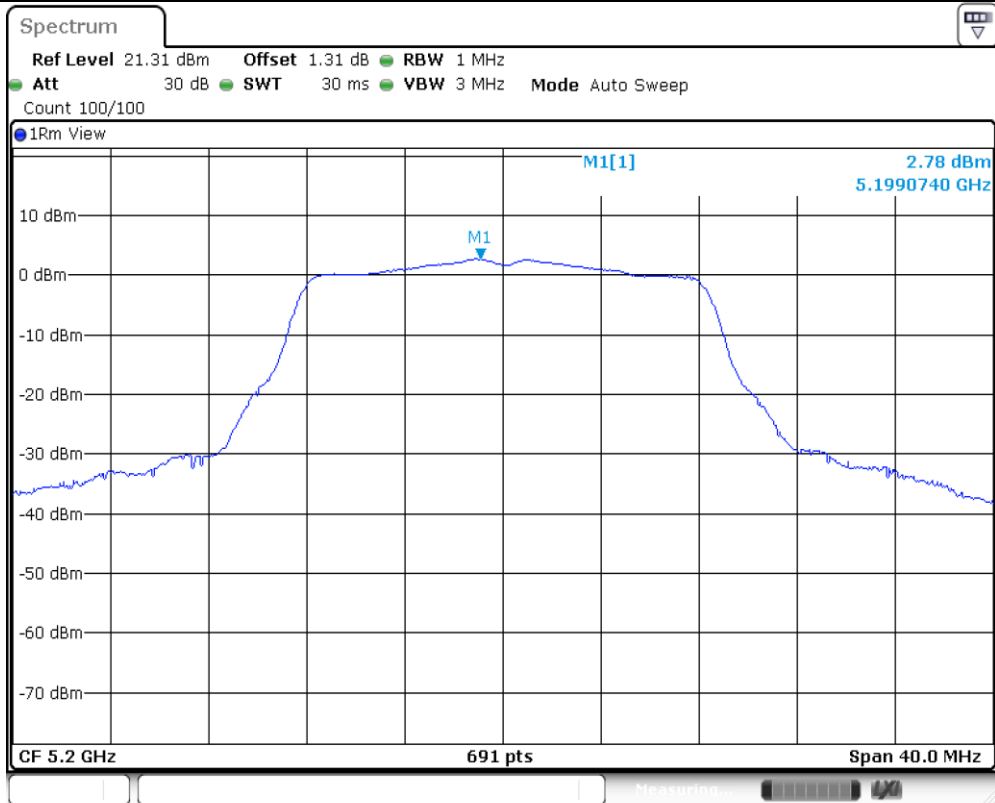
Test Mode	Antenna	Channel [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.01	<=11	PASS
		5200	2.78	<=11	PASS
		5240	2.89	<=11	PASS
		5260	2.41	<=11	PASS
		5280	2.34	<=11	PASS
		5320	2.32	<=11	PASS
		5500	2.13	<=11	PASS
		5580	1.97	<=11	PASS
		5700	1.16	<=11	PASS
		5720 UNII-2C	1.12	<=11	PASS
		5720 UNII-3	-3.52	<=11	PASS
		5745	-0.45	<=30	PASS
		5785	-1.29	<=30	PASS
		5825	-1.17	<=30	PASS
11N20SISO	Ant1	5180	2.16	<=11	PASS
		5200	2.02	<=11	PASS
		5240	2.34	<=11	PASS
		5260	1.82	<=11	PASS
		5280	1.69	<=11	PASS
		5320	1.81	<=11	PASS
		5500	1.59	<=11	PASS
		5580	1.45	<=11	PASS
		5700	0.63	<=11	PASS
		5720 UNII-2C	0.33	<=11	PASS
		5720 UNII-3	-3.49	<=11	PASS
		5745	-1.06	<=30	PASS
		5785	-1.75	<=30	PASS
		5825	-1.49	<=30	PASS
11N40SISO	Ant1	5190	-1.63	<=11	PASS
		5230	-1.71	<=11	PASS
		5270	-2.18	<=11	PASS
		5310	-2.52	<=11	PASS
		5510	-2.44	<=11	PASS
		5550	-1.92	<=11	PASS
		5670	-2.84	<=11	PASS
		5710 UNII-2C	-3.52	<=11	PASS
		5710 UNII-3	-7.31	<=11	PASS
		5755	-5.29	<=30	PASS
		5795	-5.73	<=30	PASS
11AC20SISO	Ant1	5180	4	<=11	PASS
		5200	3.65	<=11	PASS
		5240	4.11	<=11	PASS
		5260	3.4	<=11	PASS
		5280	3.06	<=11	PASS
		5320	3.38	<=11	PASS
		5500	3.74	<=11	PASS
		5580	2.94	<=11	PASS
		5700	2.29	<=11	PASS
		5720 UNII-2C	2.22	<=11	PASS
		5720 UNII-3	-1.63	<=11	PASS
		5745	0.29	<=30	PASS
		5785	-0.12	<=30	PASS
		5825	0.06	<=30	PASS
11AC40SISO	Ant1	5190	1.75	<=11	PASS
		5230	1.47	<=11	PASS
		5270	0.65	<=11	PASS
		5310	0.72	<=11	PASS

		5510	0.56	<=11	PASS
		5550	0.98	<=11	PASS
		5670	0.26	<=11	PASS
		5710 UNII-2C	-0.2	<=11	PASS
		5710 UNII-3	-4	<=11	PASS
		5755	-2.13	<=30	PASS
		5795	-2.35	<=30	PASS
11AC80SISO	Ant1	5210	-1.96	<=11	PASS
		5290	-2.5	<=11	PASS
		5530	-2.44	<=11	PASS
		5610	-3.04	<=11	PASS
		5690 UNII-2C	-3.11	<=11	PASS
		5690 UNII-3	-7.14	<=11	PASS
		5775	-5.79	<=30	PASS

Test Graphs

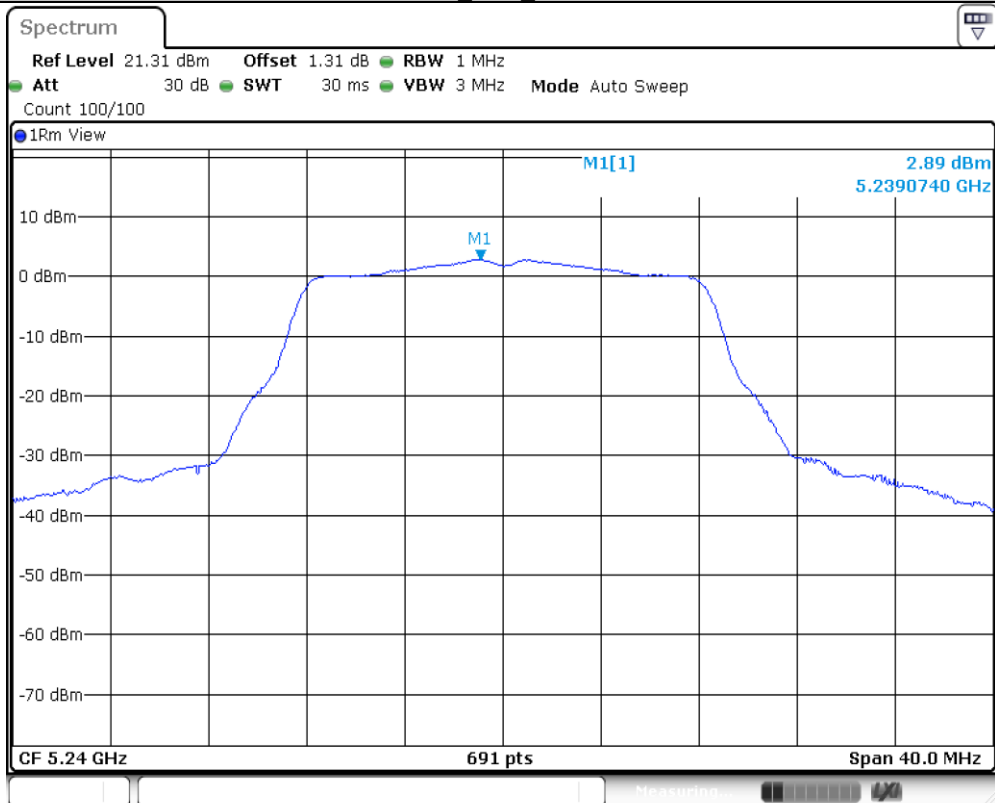


11A_Ant1_5200



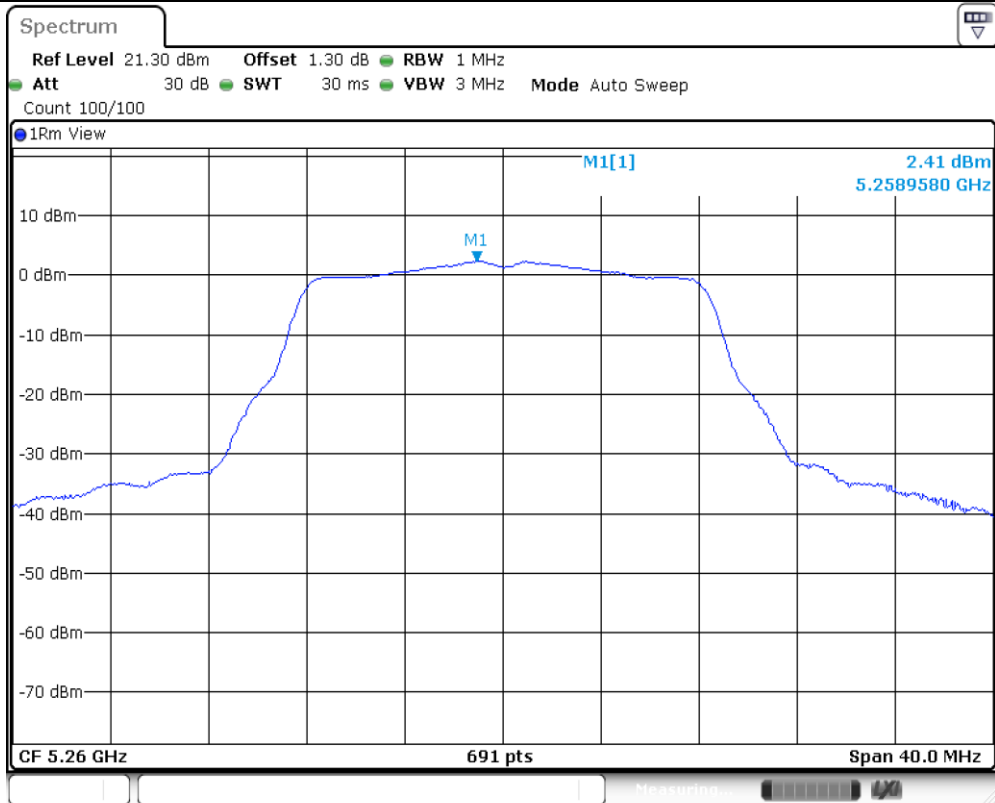
Date: 23.AUG.2023 16:00:33

11A_Ant1_5240



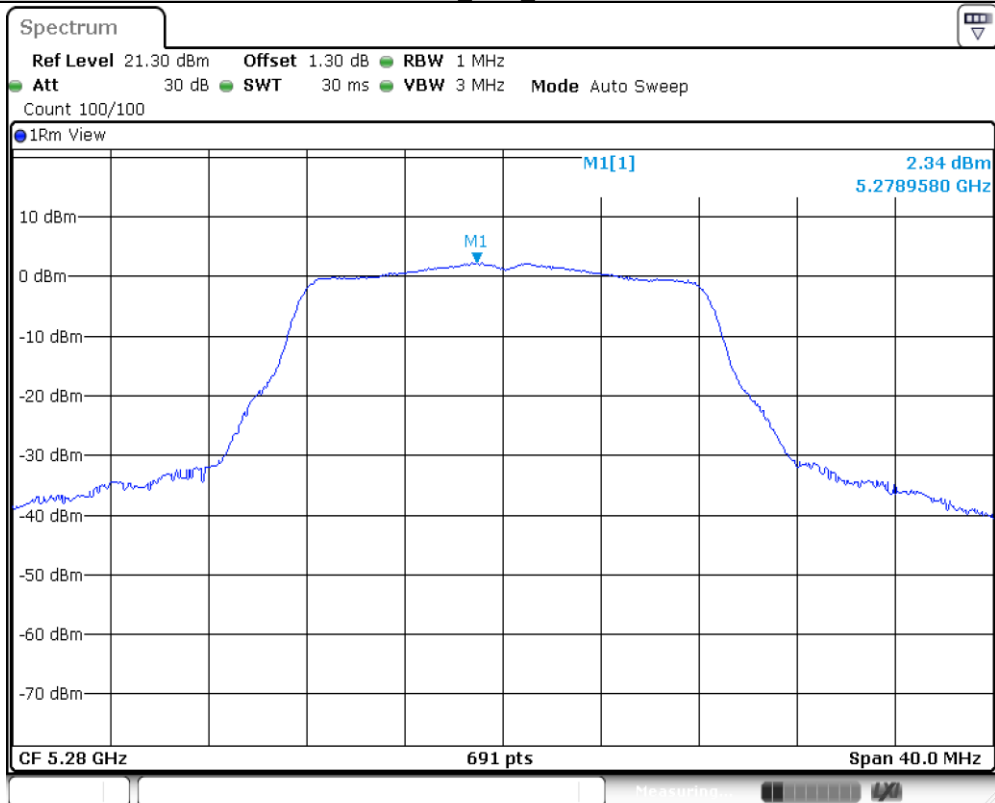
Date: 23.AUG.2023 16:02:08

11A_Ant1_5260



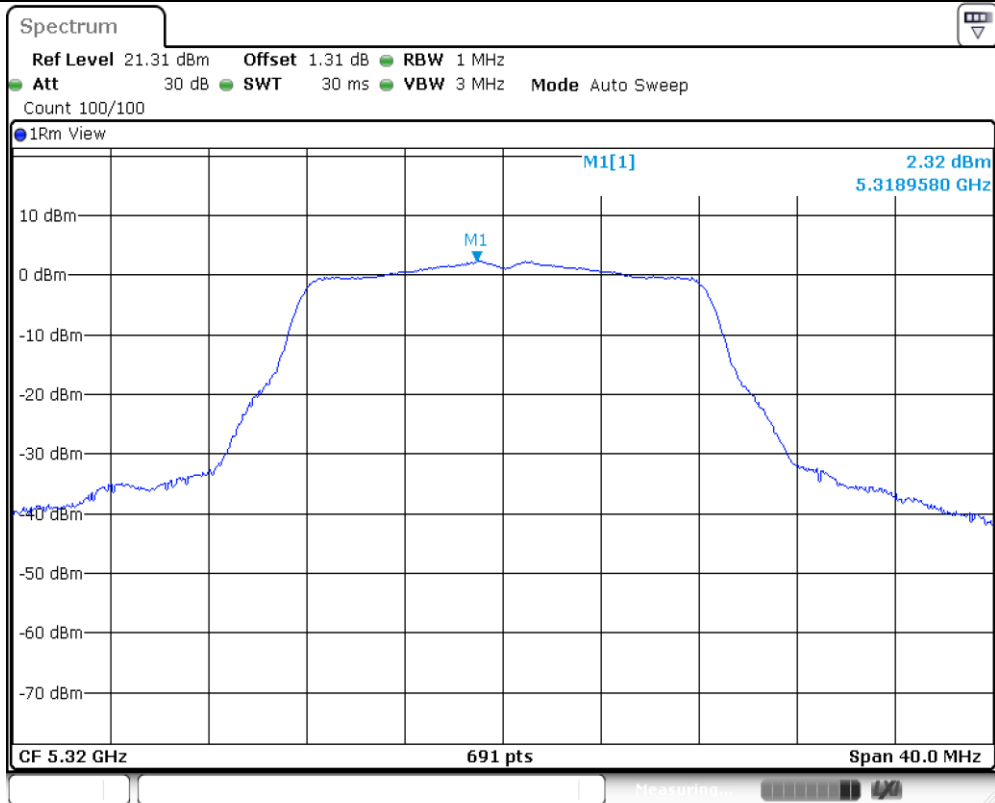
Date: 23.AUG.2023 16:03:44

11A_Ant1_5280



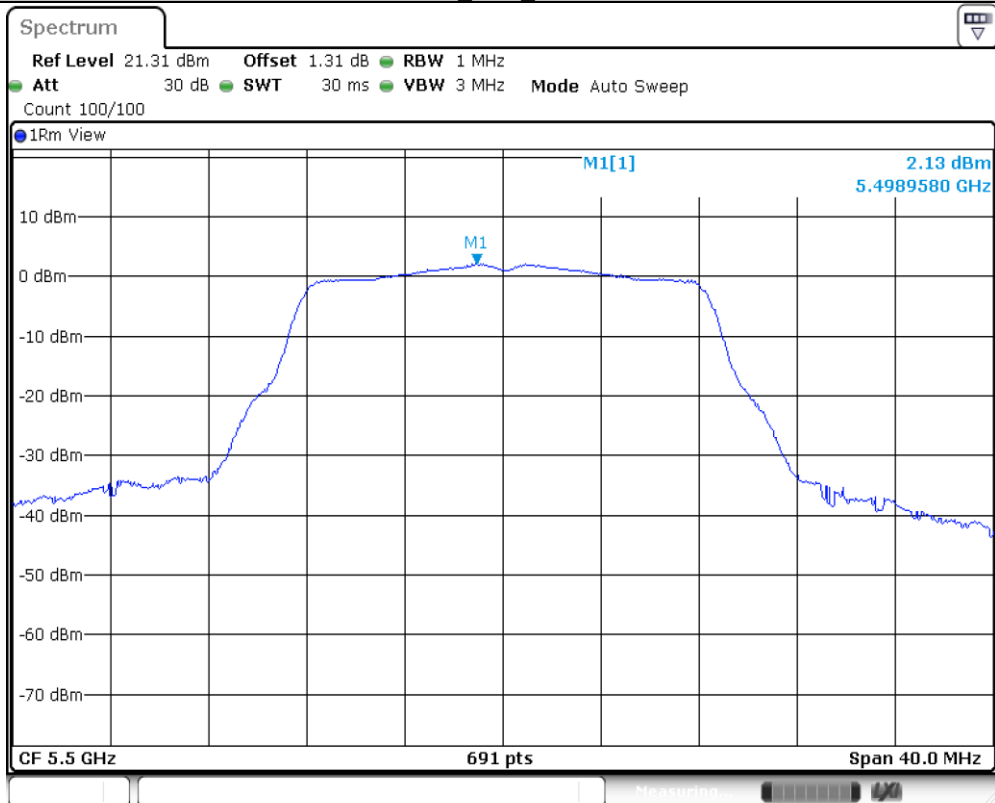
Date: 23.AUG.2023 16:05:08

11A_Ant1_5320



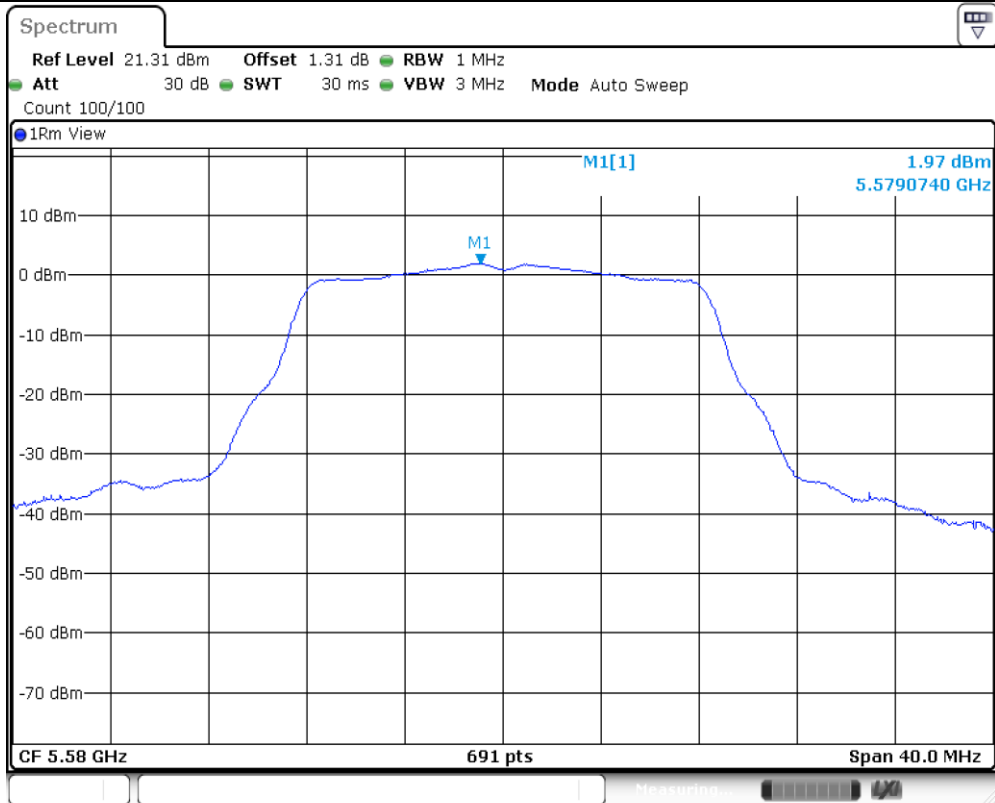
Date: 23.AUG.2023 16:06:50

11A_Ant1_5500



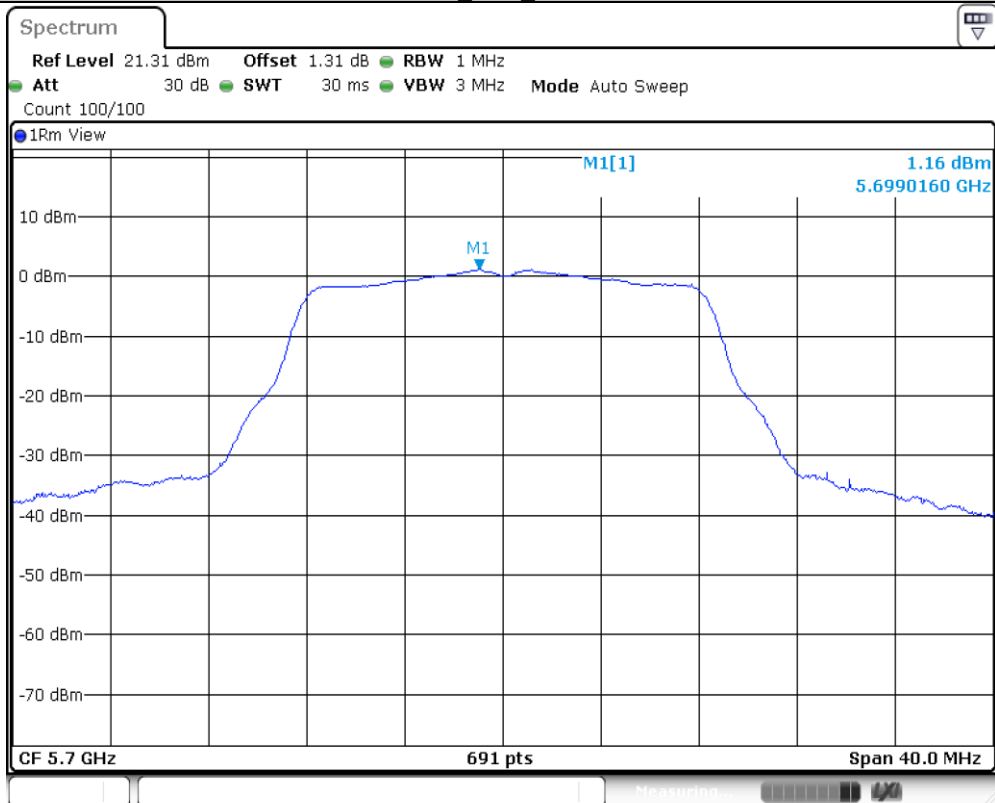
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11A_Ant1_5580



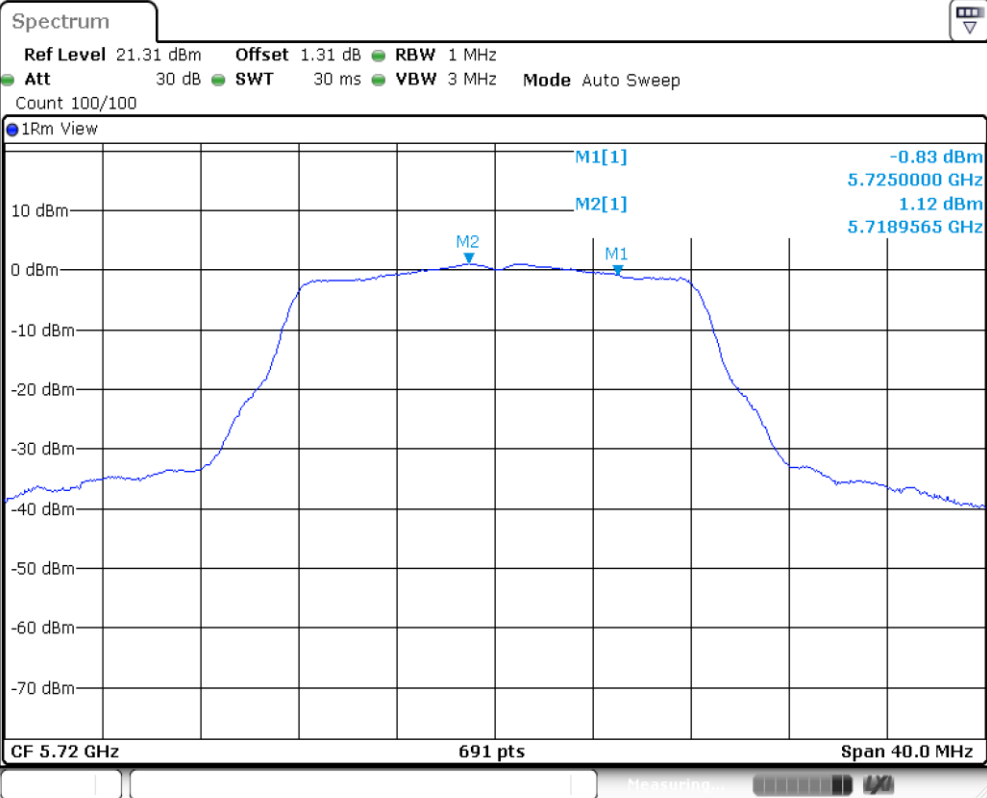
Date: 23.AUG.2023 16:10:21

11A_Ant1_5700

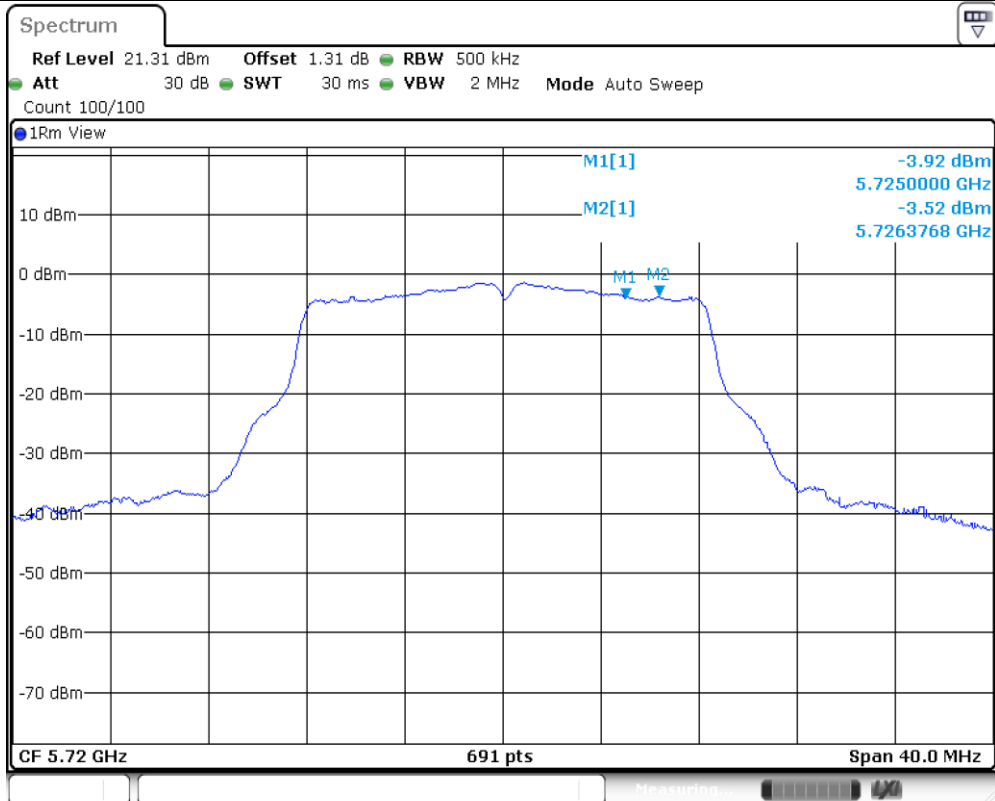


Date: 23.AUG.2023 16:11:55

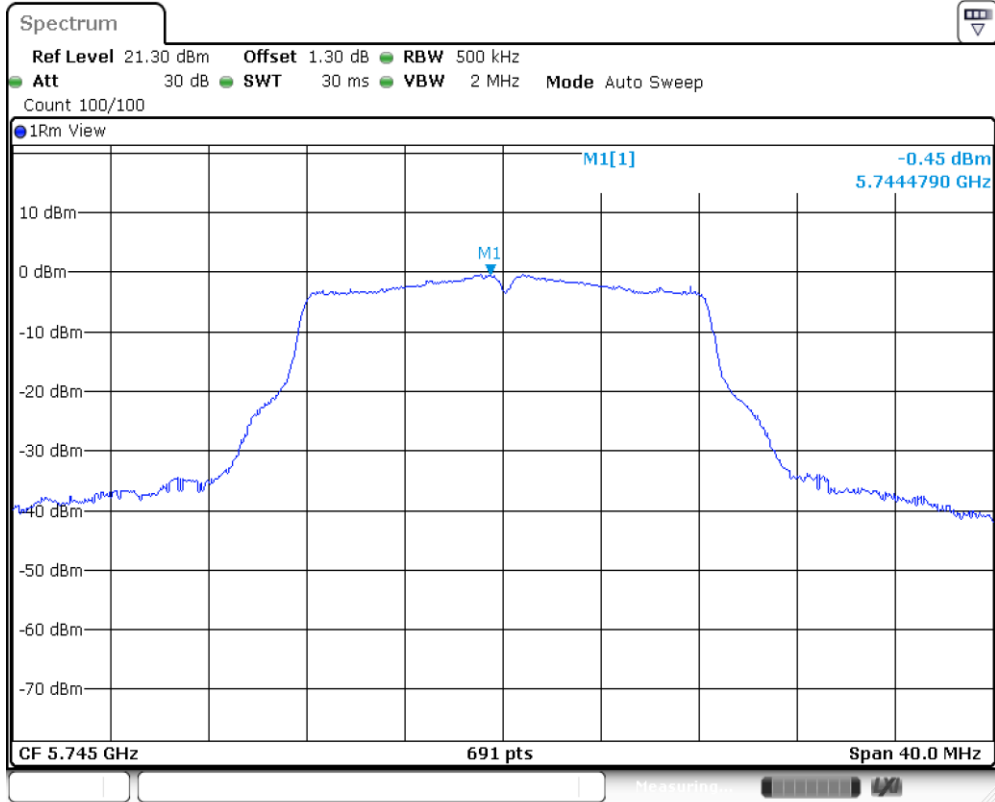
11A_Ant1_5720_UNII-2C



11A_Ant1_5720_UNII-3



11A_Ant1_5745



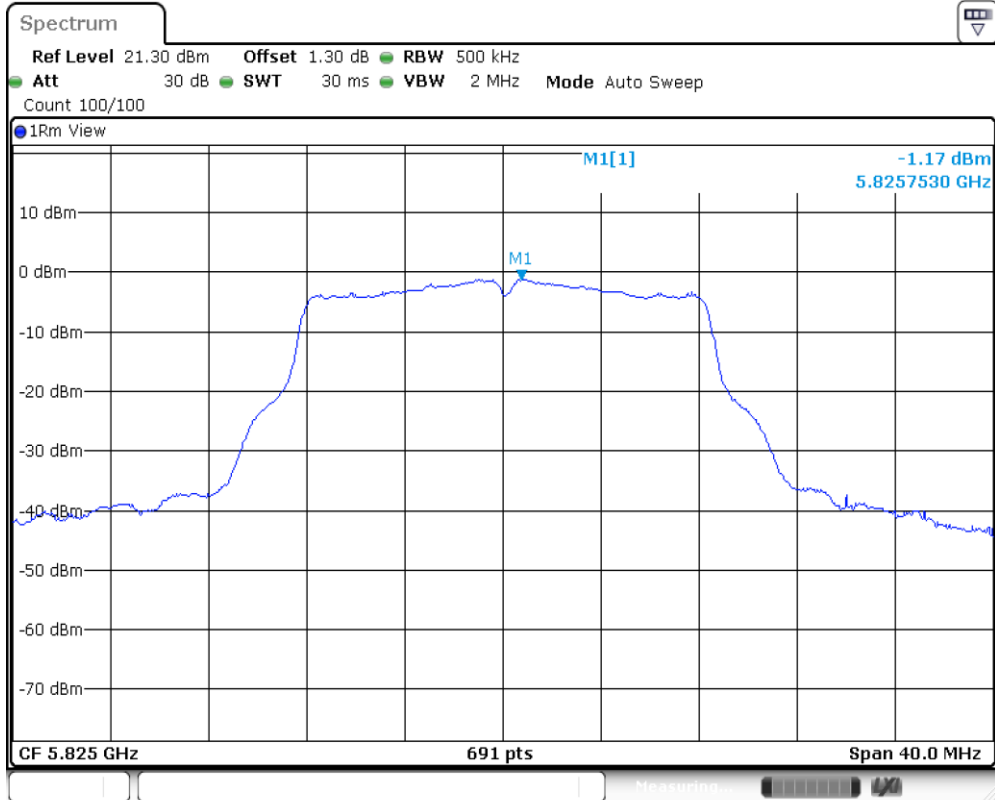
Date: 23.AUG.2023 16:17:33

11A_Ant1_5785



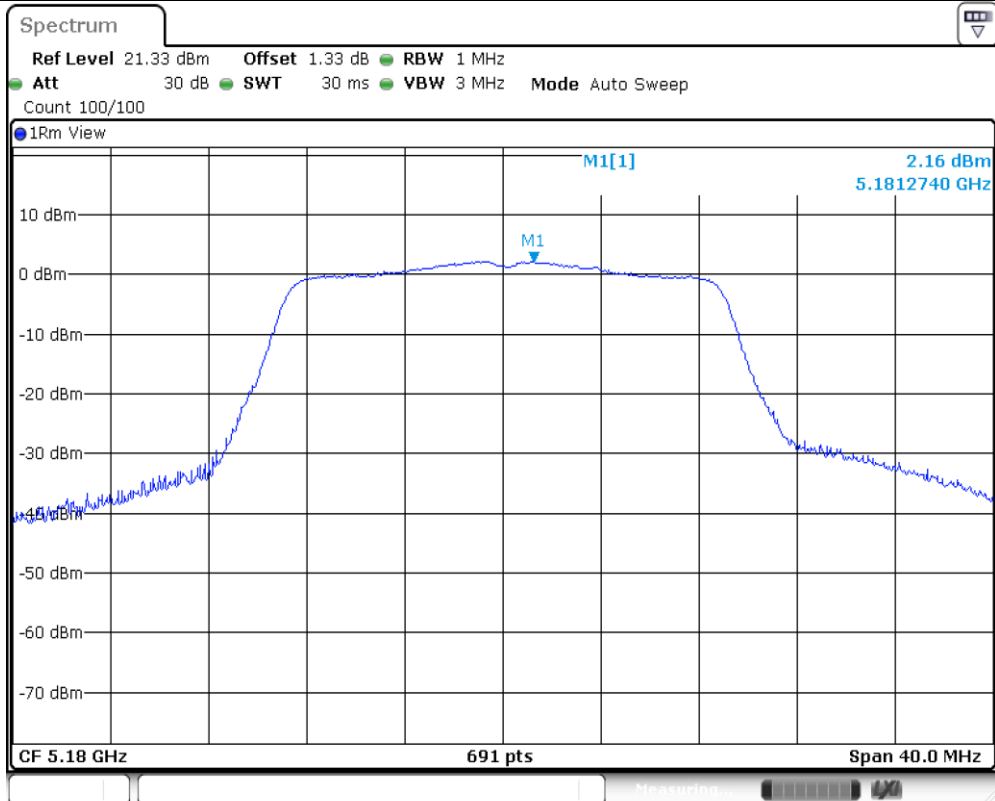
Date: 23.AUG.2023 16:19:58

11A_Ant1_5825

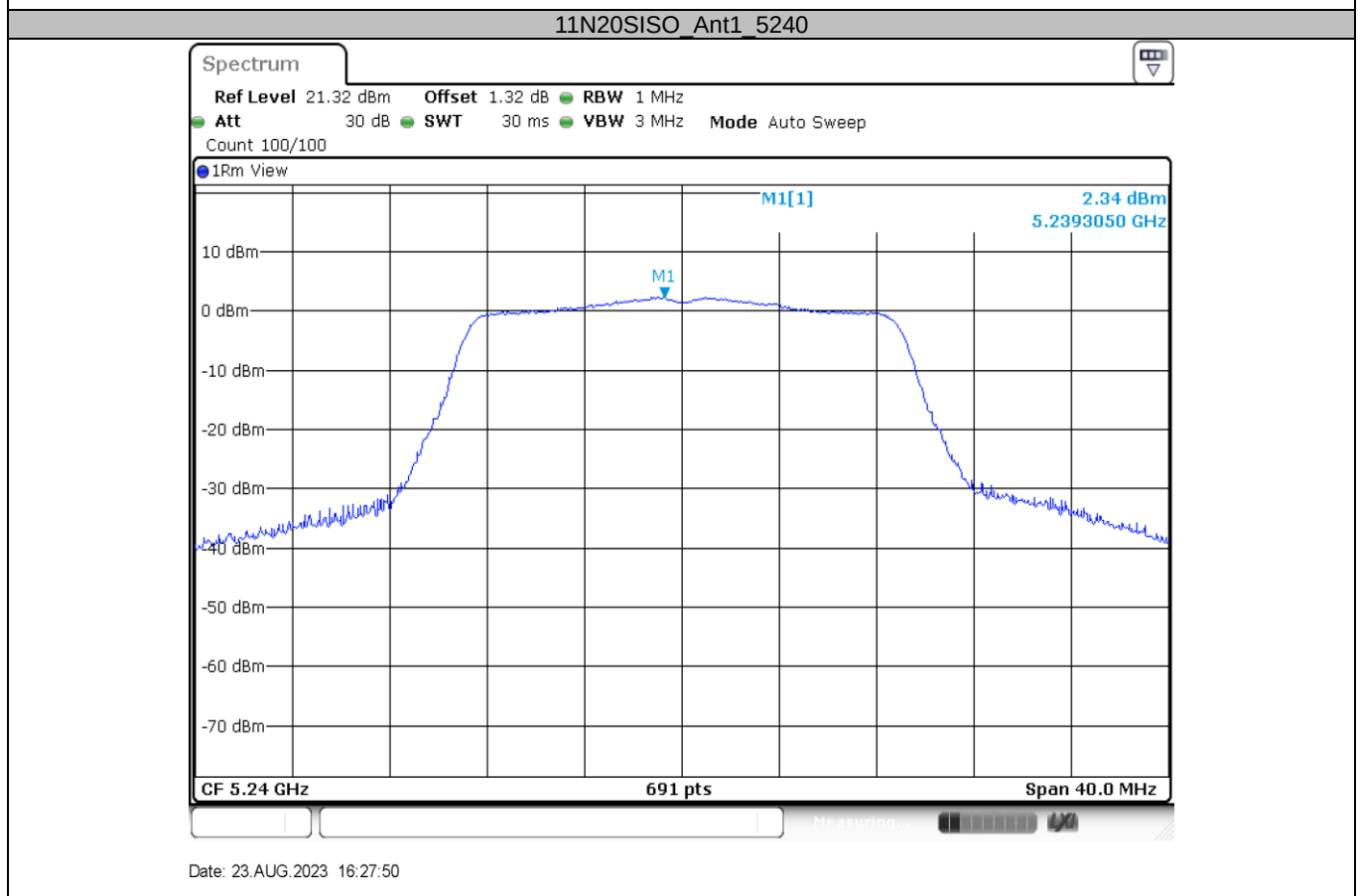
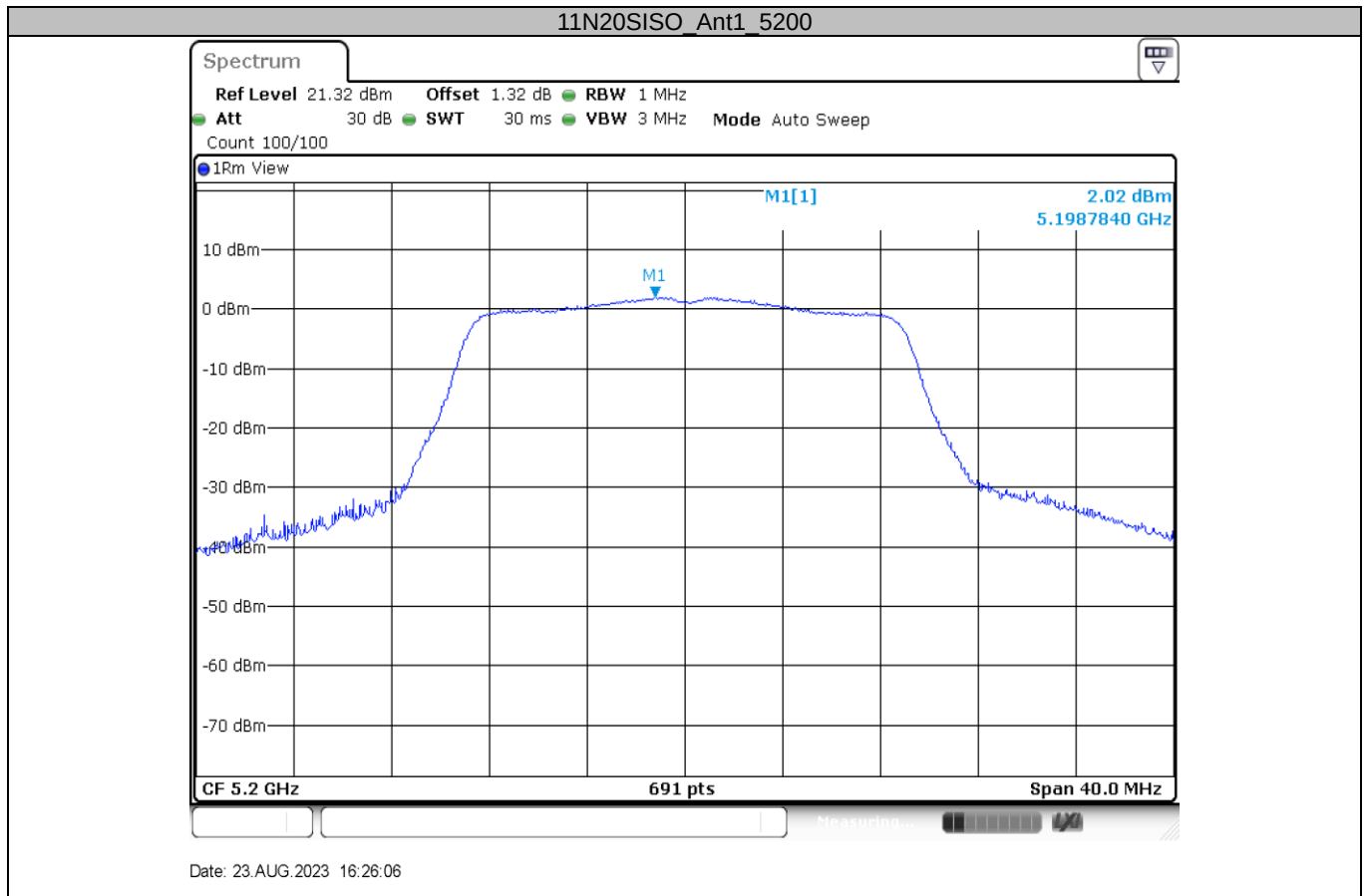


Date: 23.AUG.2023 16:21:48

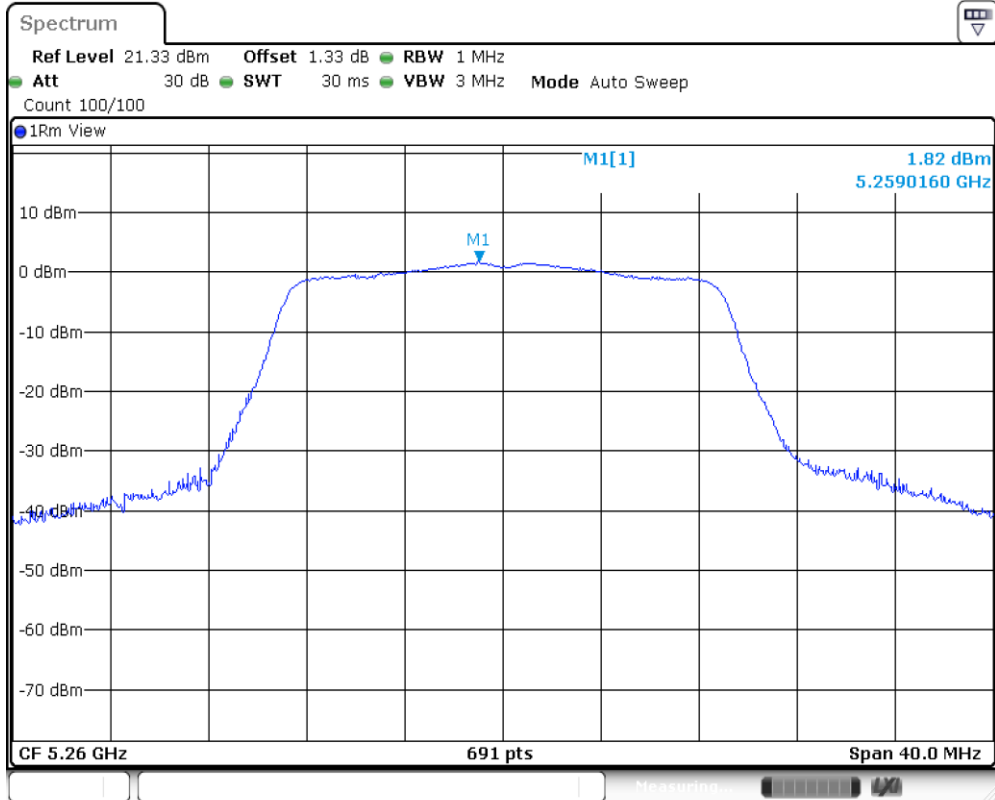
11N20SISO_Ant1_5180



Date: 23.AUG.2023 16:24:09

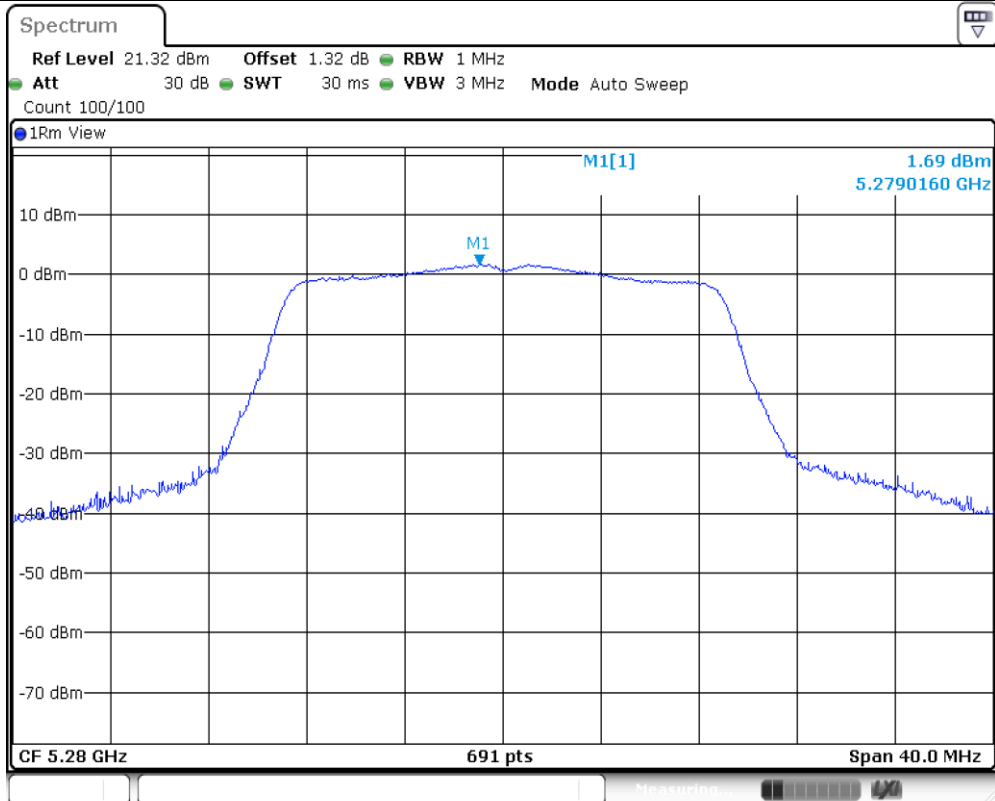


11N20SISO_Ant1_5260



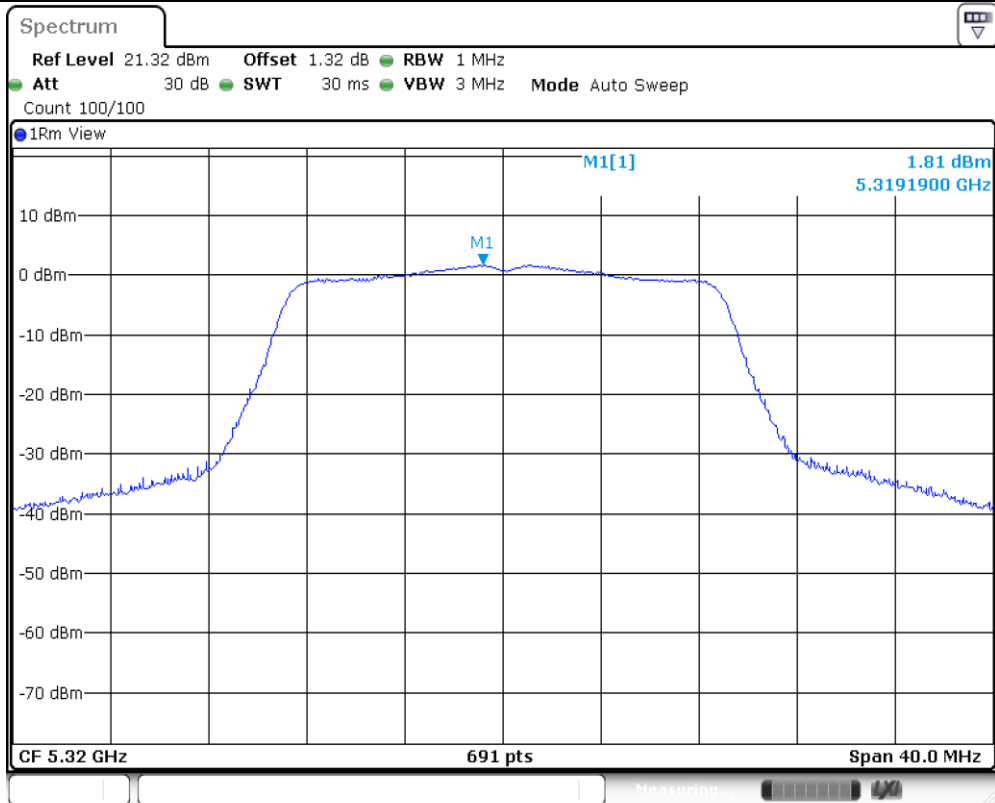
Date: 23.AUG.2023 16:29:40

11N20SISO_Ant1_5280



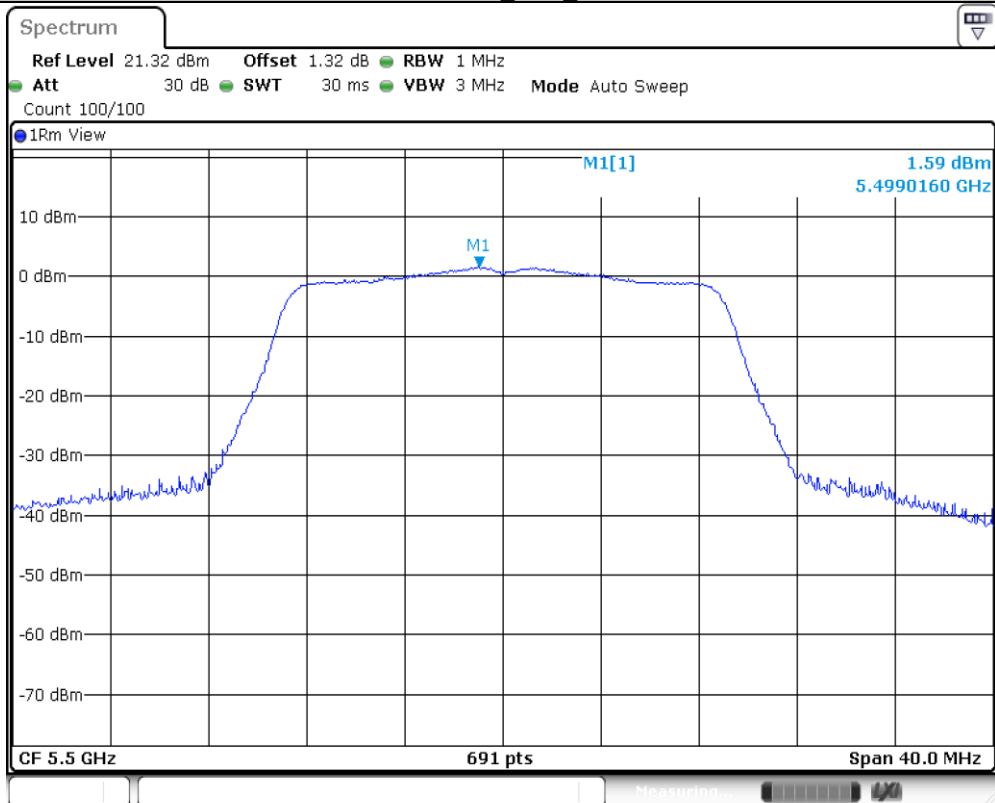
Date: 23.AUG.2023 16:31:28

11N20SISO_Ant1_5320



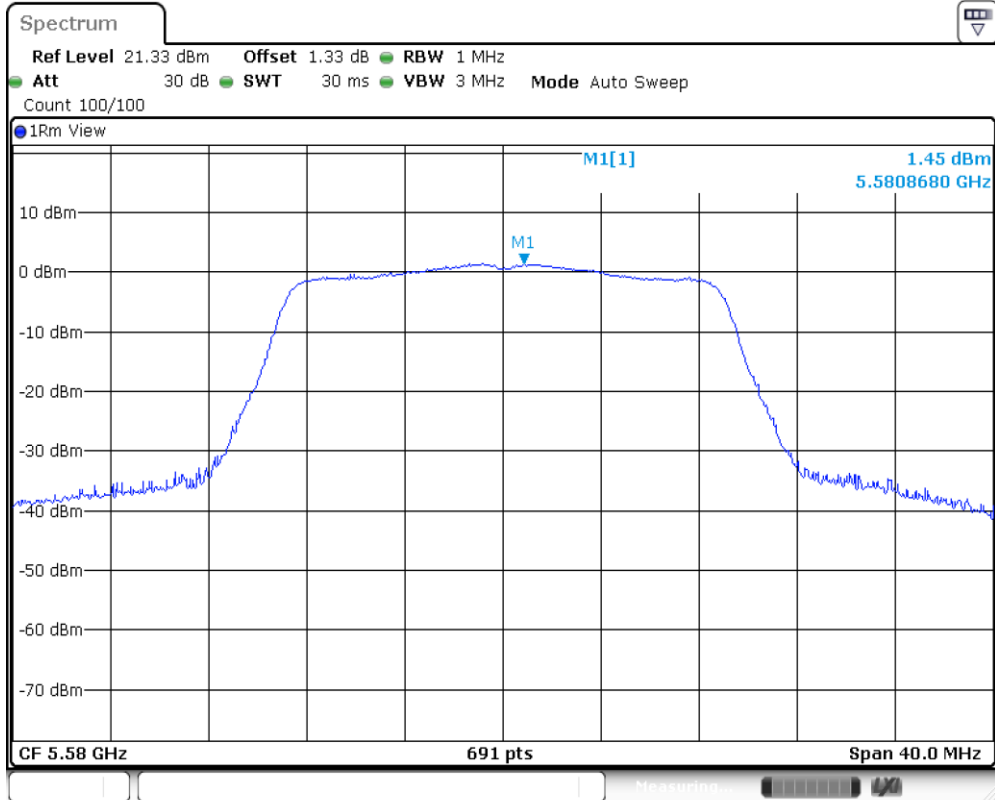
Date: 23.AUG.2023 16:33:12

11N20SISO_Ant1_5500



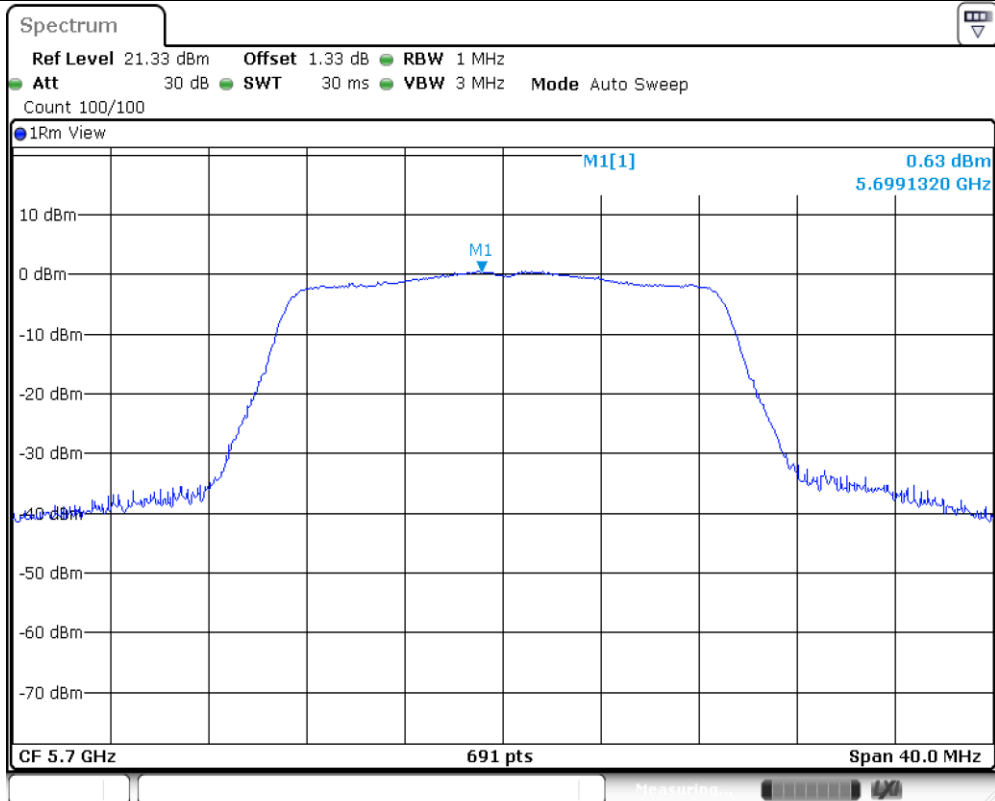
Date: 23.AUG.2023 16:35:21

11N20SISO_Ant1_5580



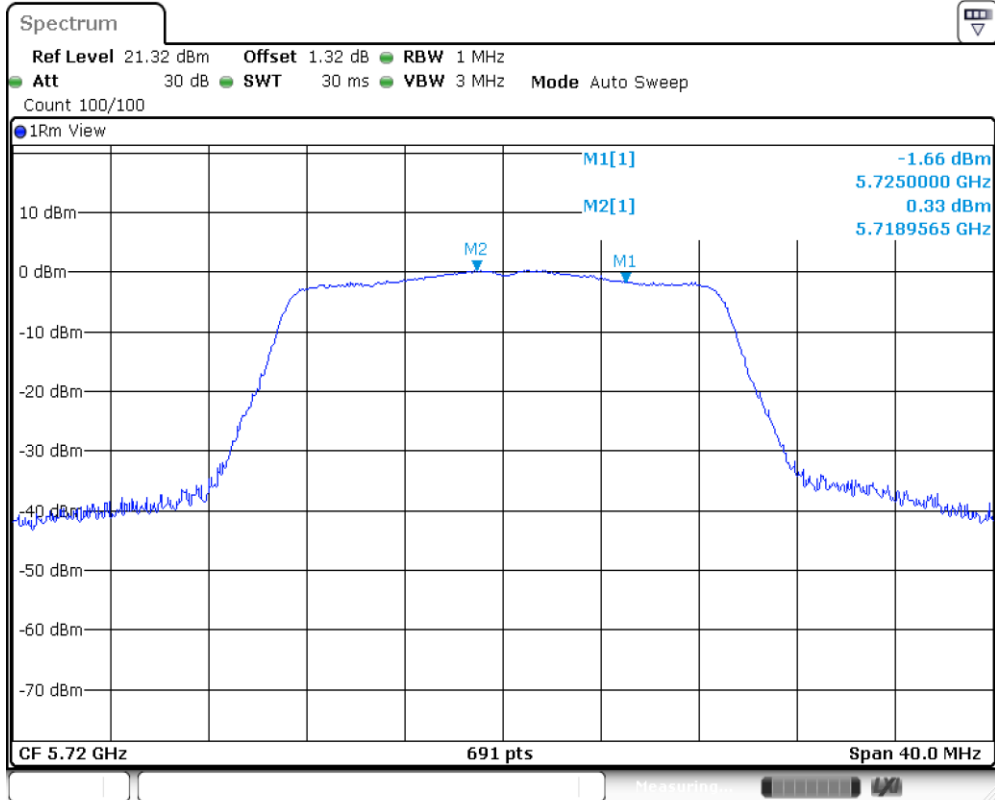
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11N20SISO_Ant1_5700

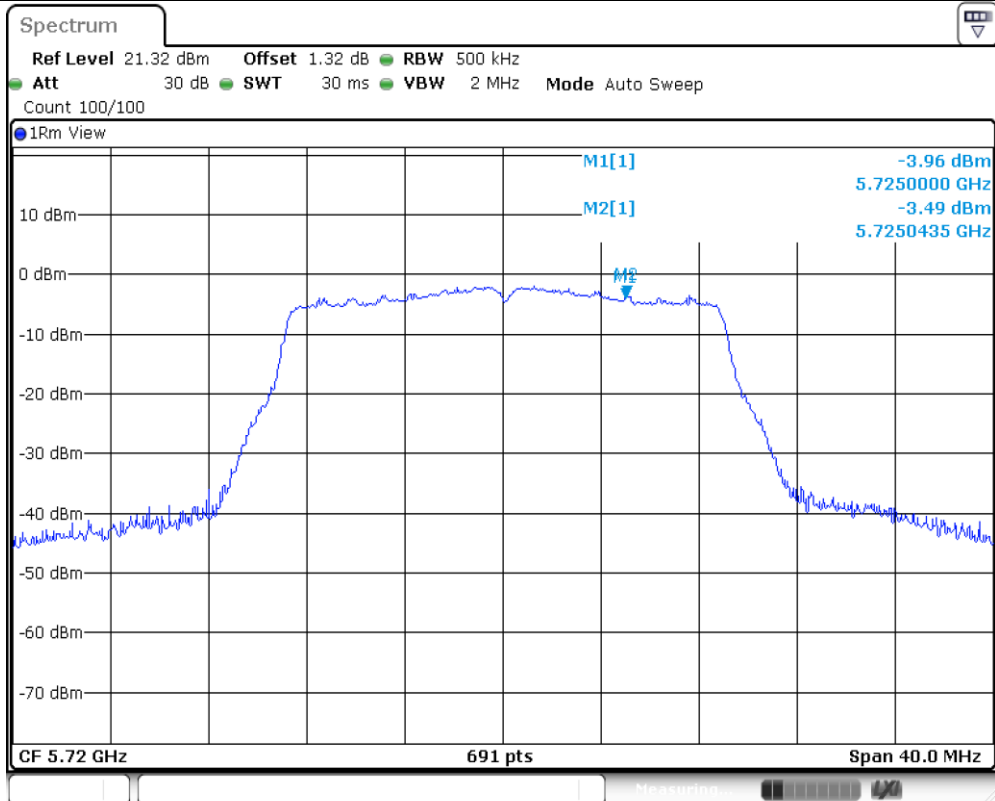


Date: 23.AUG.2023 16:39:41

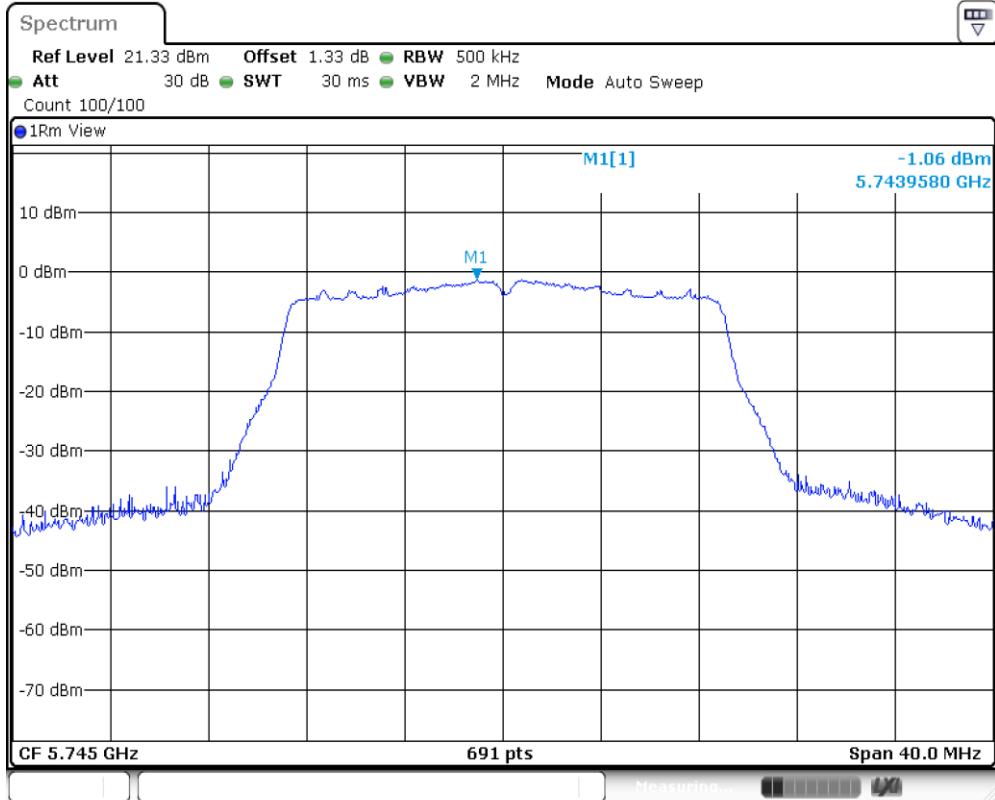
11N20SISO_Ant1_5720_UNII-2C



11N20SISO_Ant1_5720_UNII-3

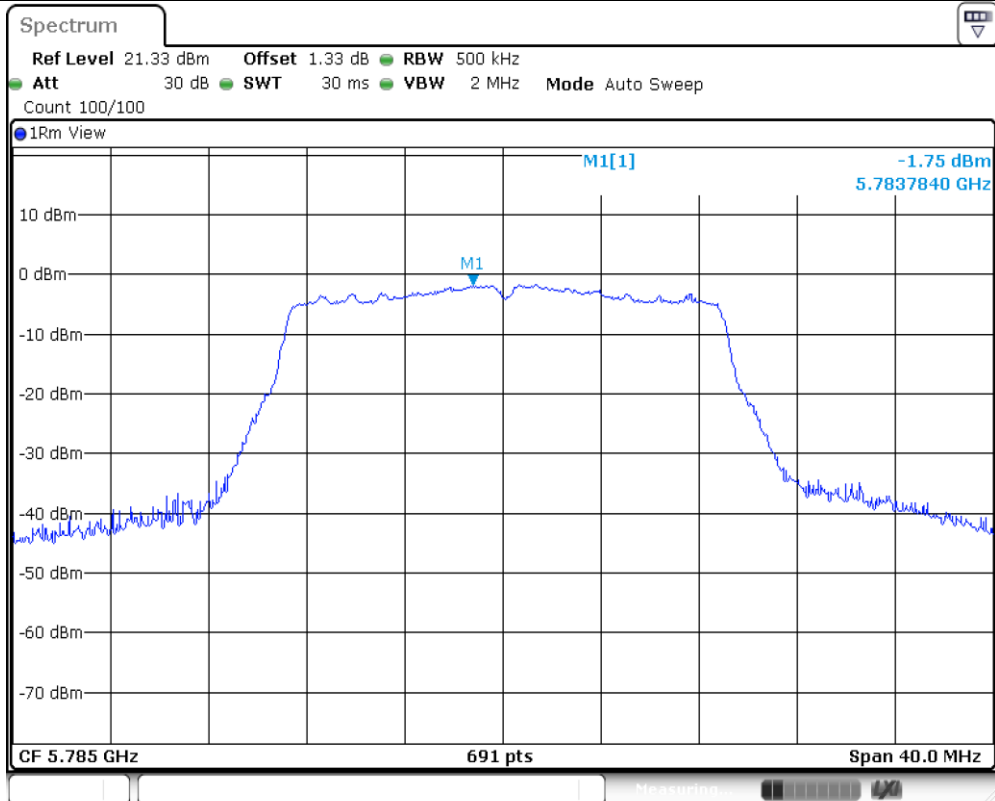


11N20SISO_Ant1_5745



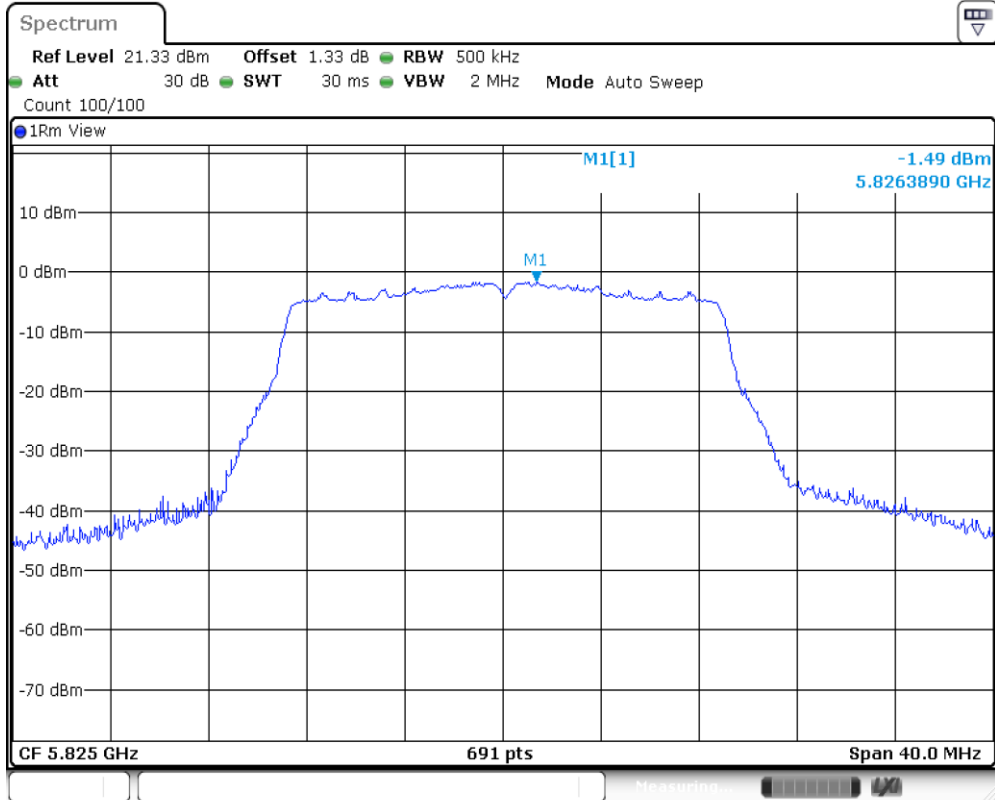
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11N20SISO_Ant1_5785



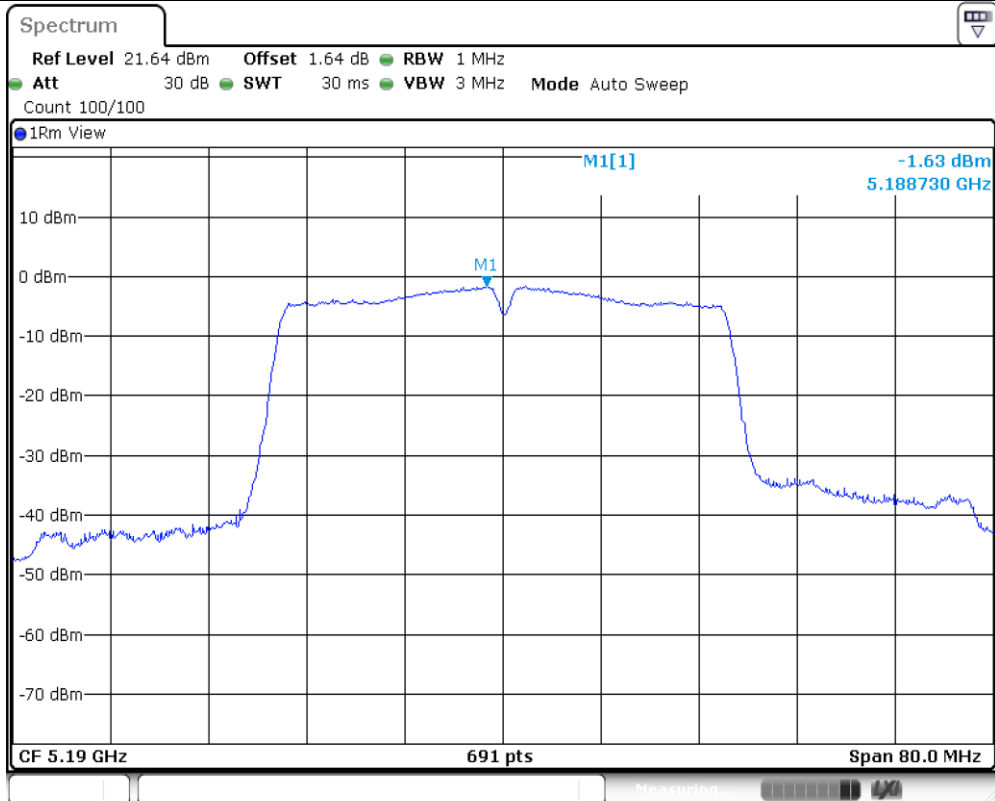
Date: 23.AUG.2023 16:46:46

11N20SISO_Ant1_5825



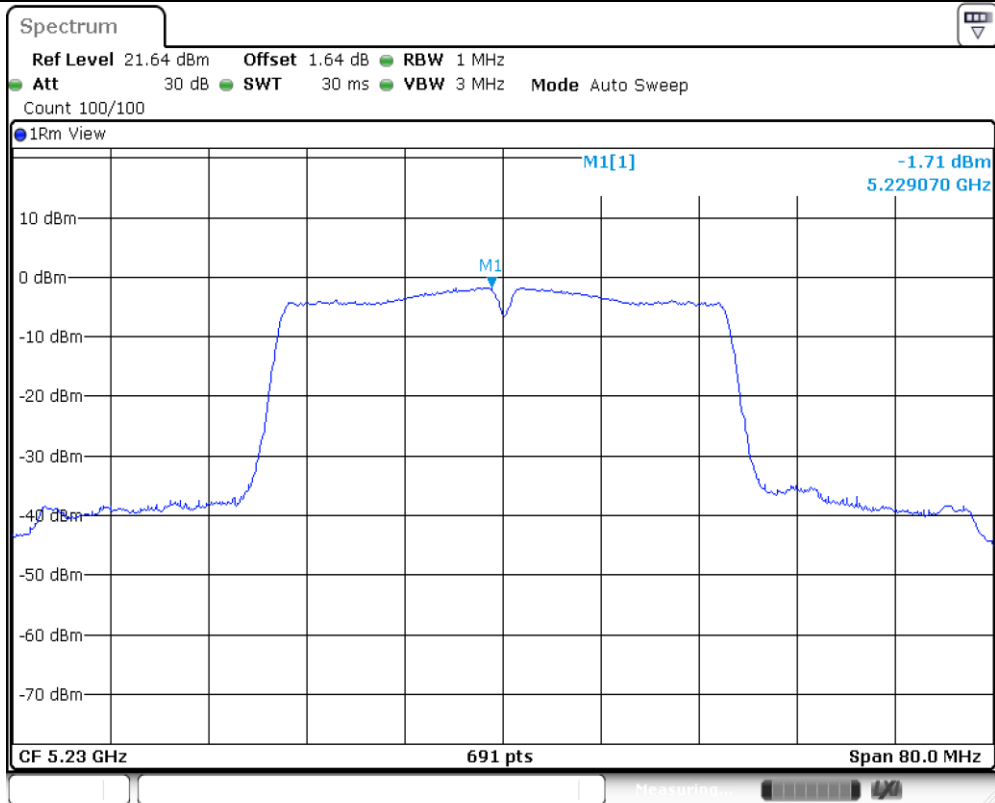
Date: 23.AUG.2023 16:48:51

11N40SISO_Ant1_5190



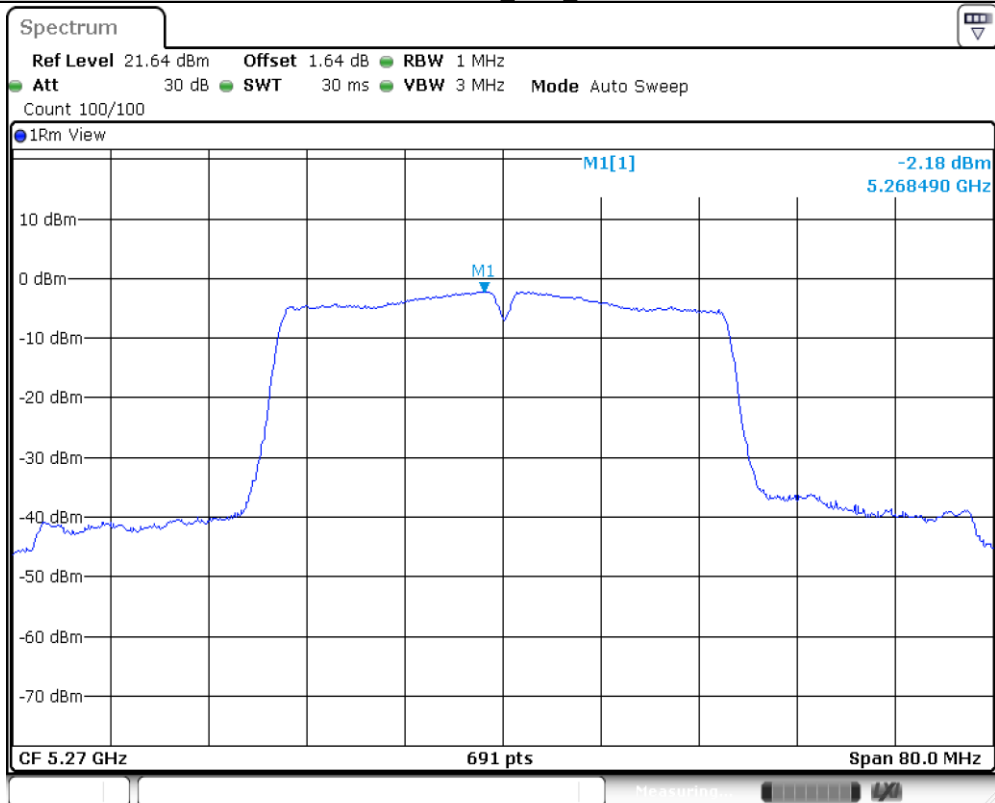
Date: 23.AUG.2023 16:51:06

11N40SISO_Ant1_5230



Date: 23.AUG.2023 16:53:36

11N40SISO_Ant1_5270



Date: 23.AUG.2023 16:55:15

11N40SISO_Ant1_5310

Spectrum

Ref Level 21.64 dBm Offset 1.64 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

1Rm View



Date: 23.AUG.2023 16:56:57

11N40SISO_Ant1_5510

Spectrum

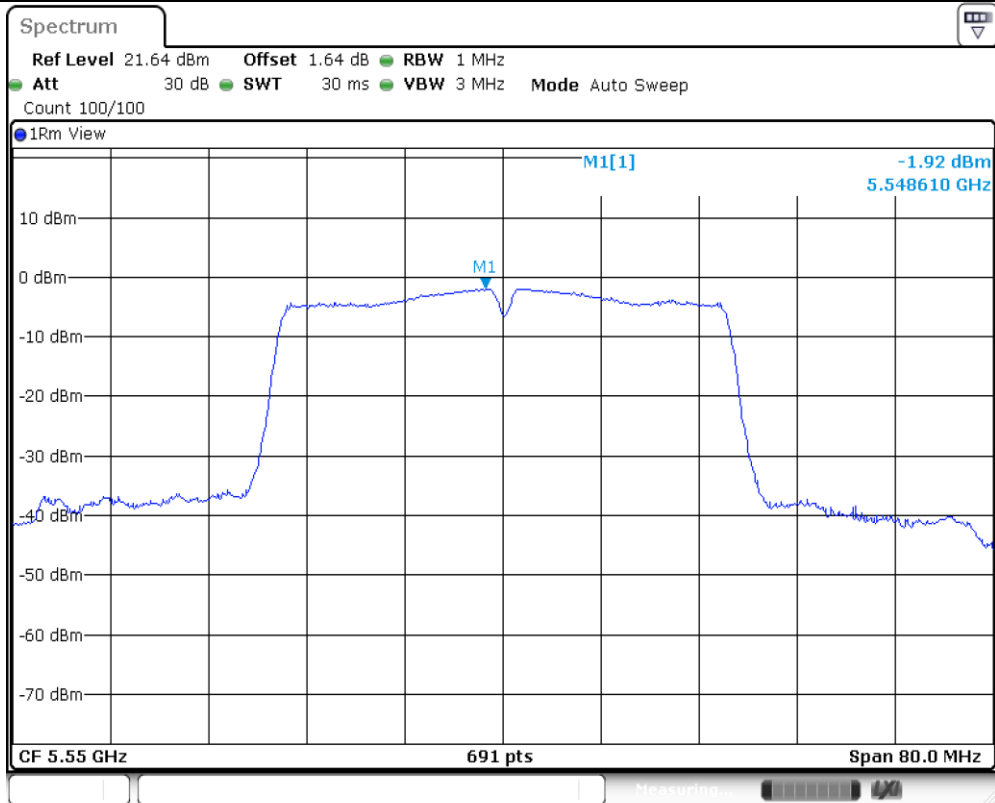
Ref Level 21.64 dBm Offset 1.64 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

1Rm View



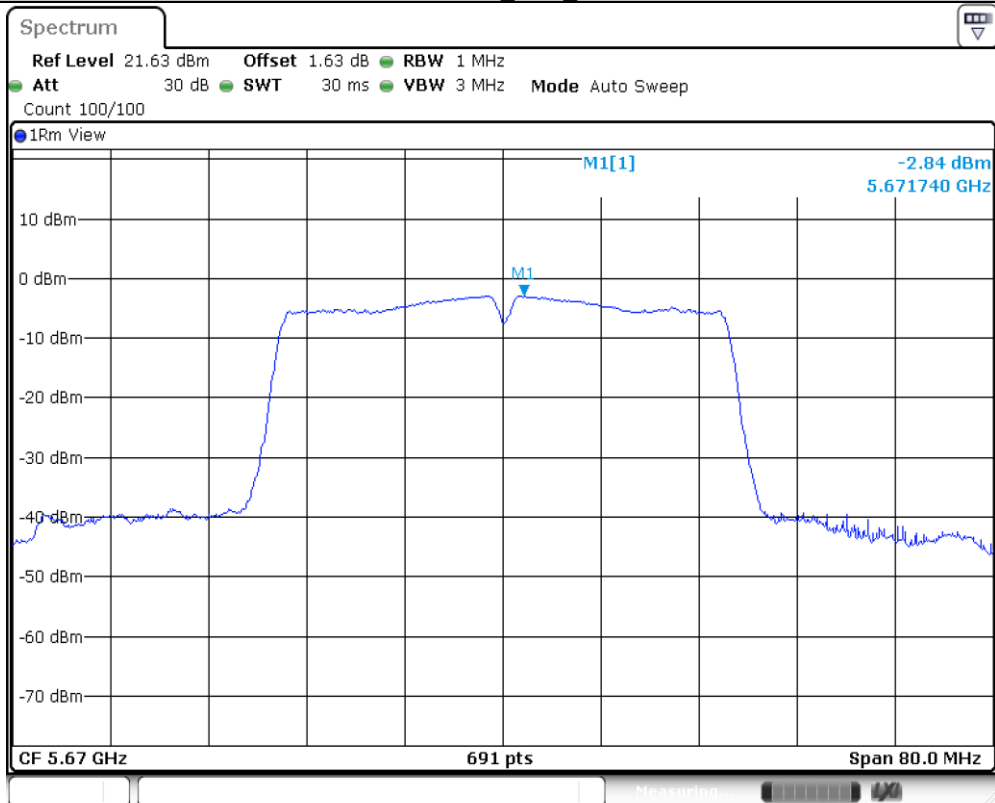
Date: 23.AUG.2023 16:59:02

11N40SISO_Ant1_5550



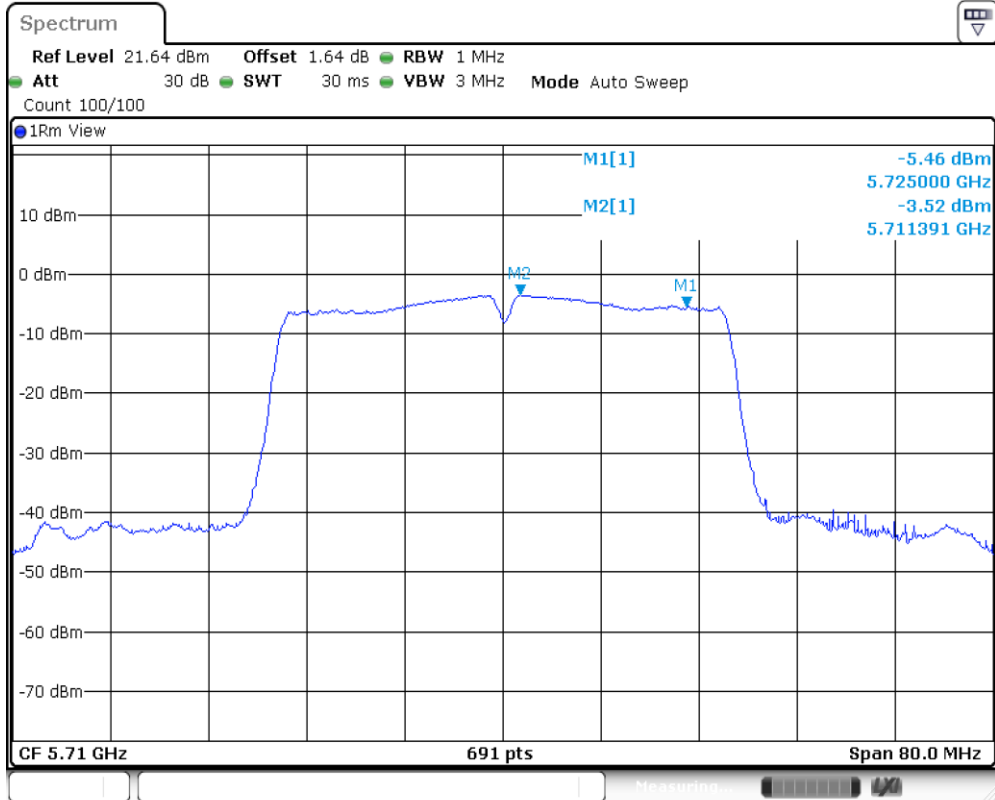
Date: 23.AUG.2023 17:01:05

11N40SISO_Ant1_5670

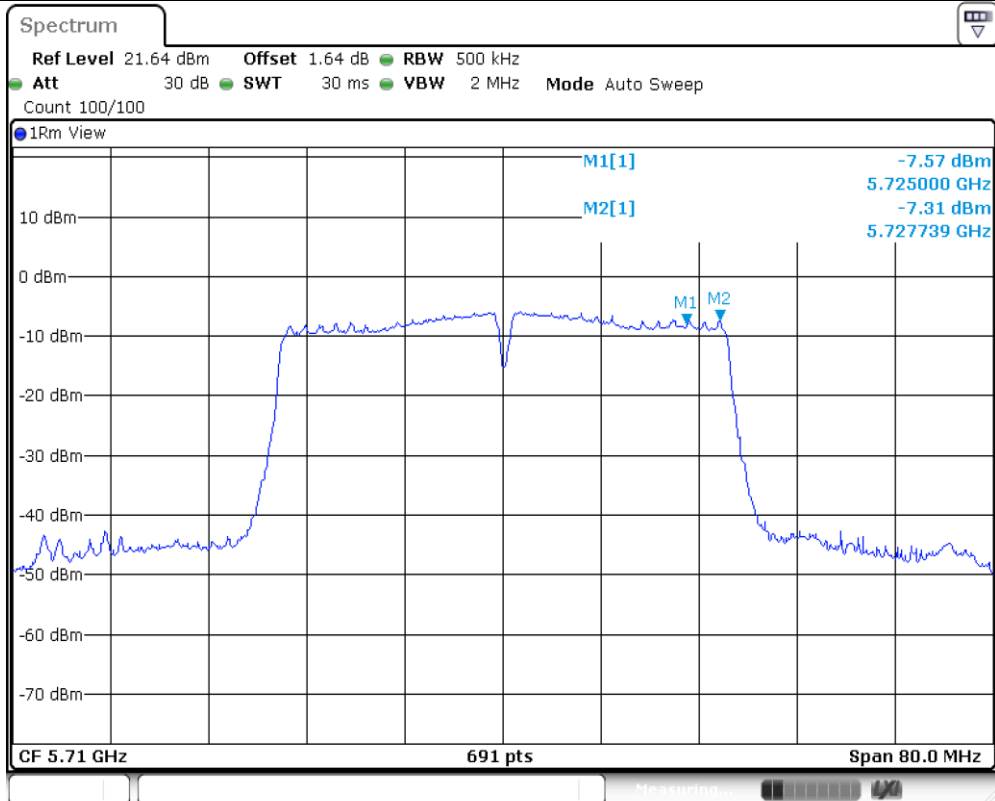


Date: 23.AUG.2023 17:03:25

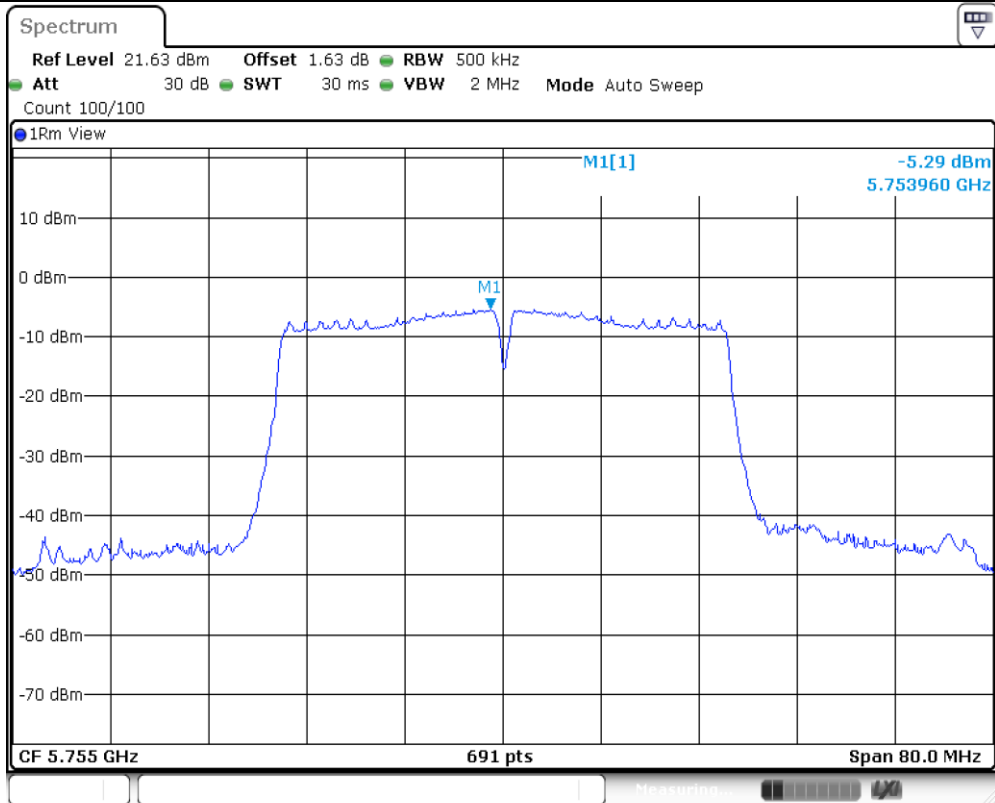
11N40SISO_Ant1_5710_UNII-2C



11N40SISO_Ant1_5710_UNII-3

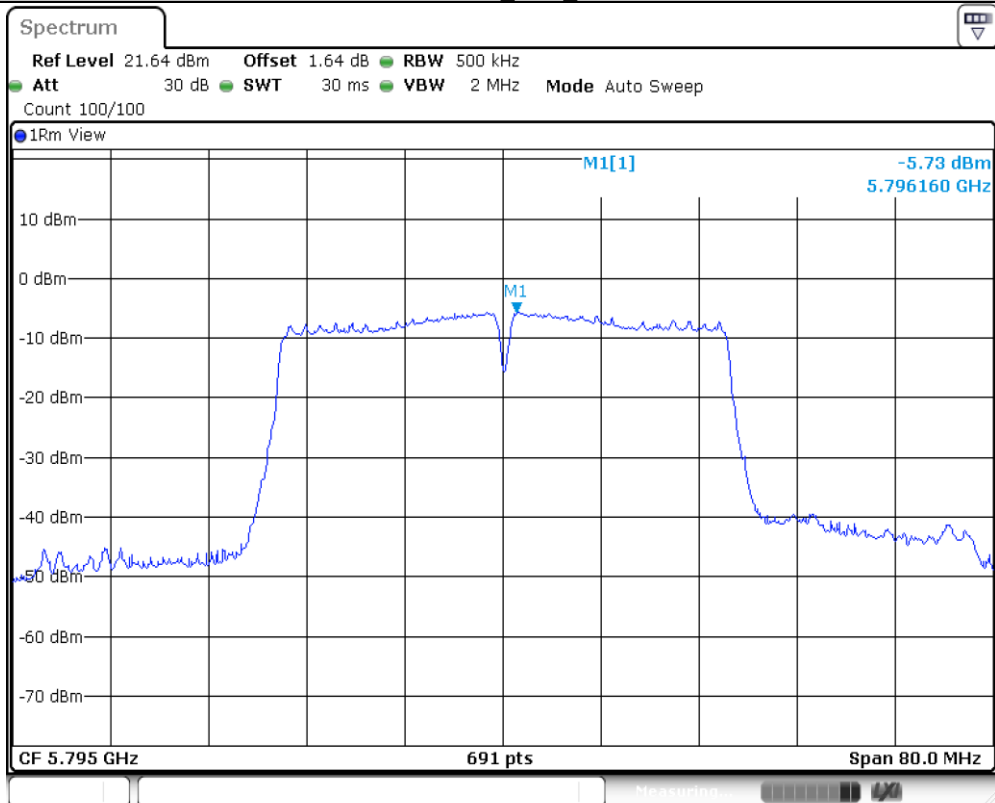


11N40SISO_Ant1_5755



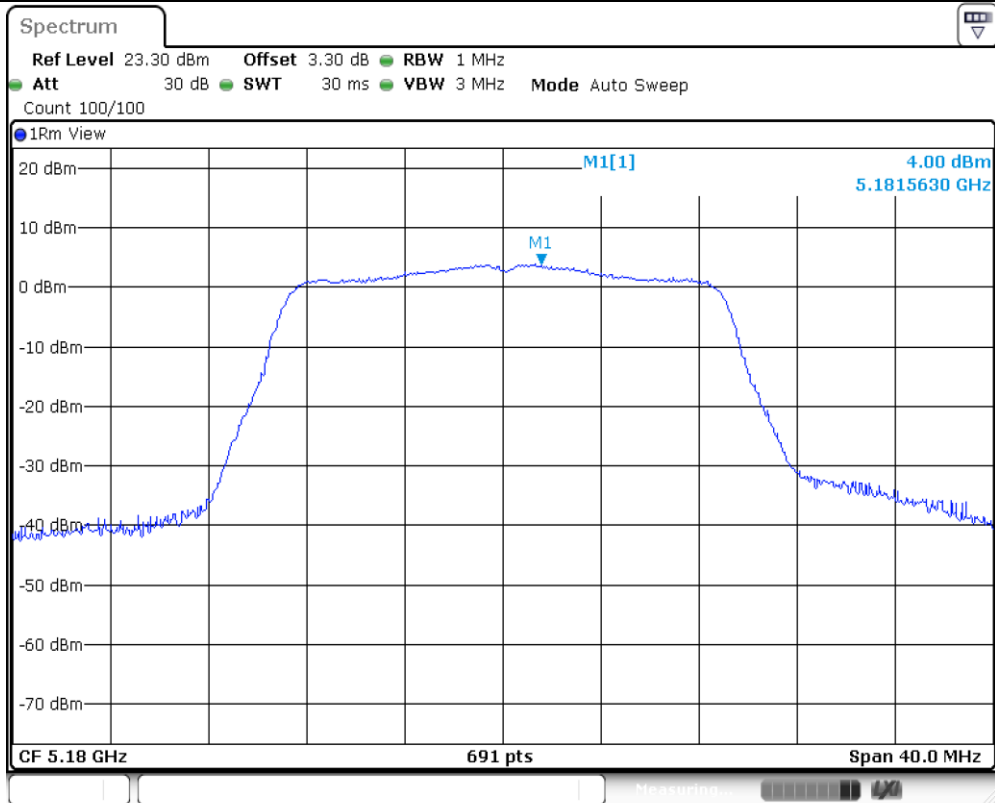
Date: 23.AUG.2023 17:08:00

11N40SISO_Ant1_5795



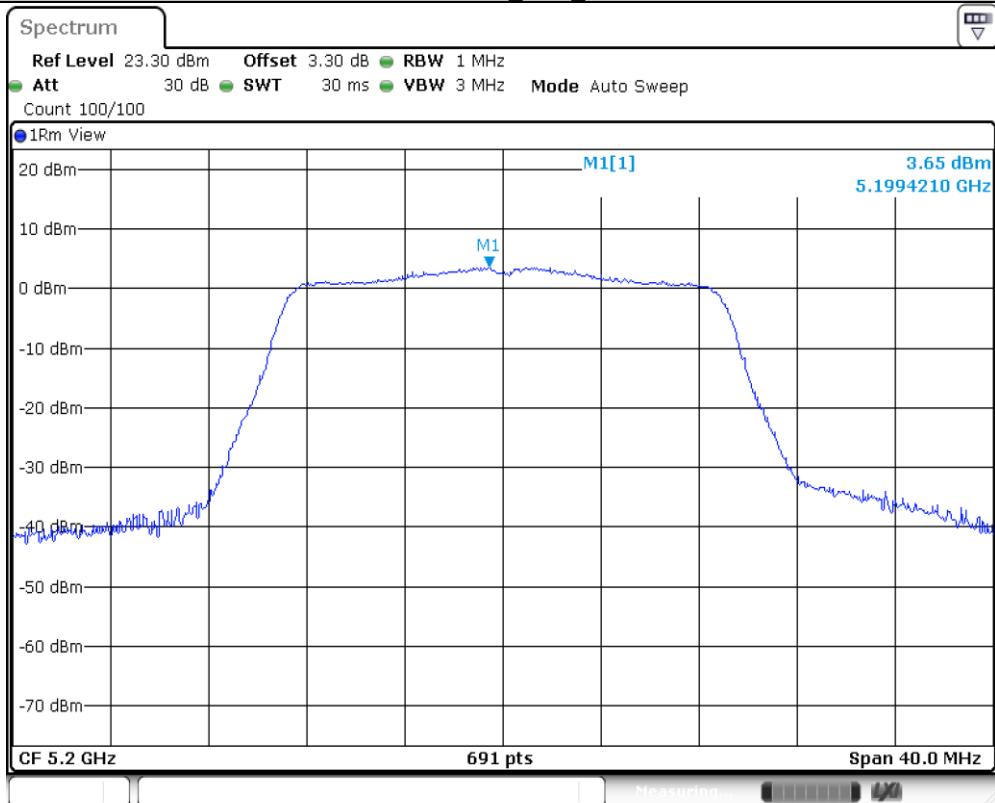
Date: 23.AUG.2023 17:10:24

11AC20SISO_Ant1_5180



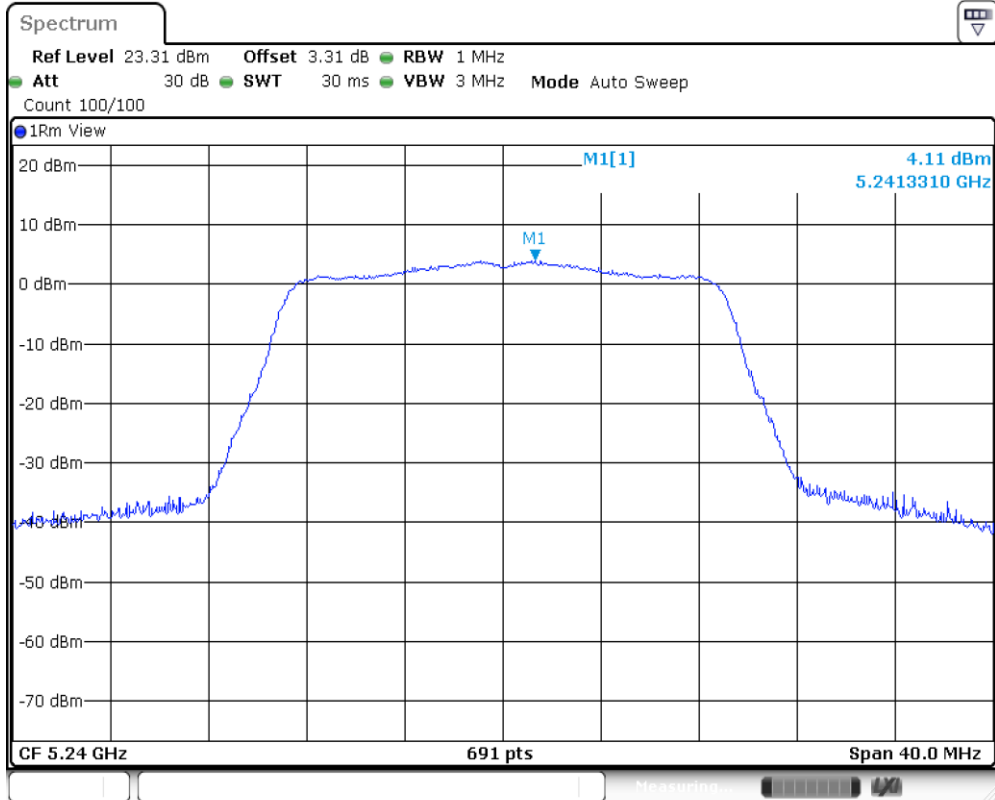
Date: 23.AUG.2023 17:12:14

11AC20SISO_Ant1_5200



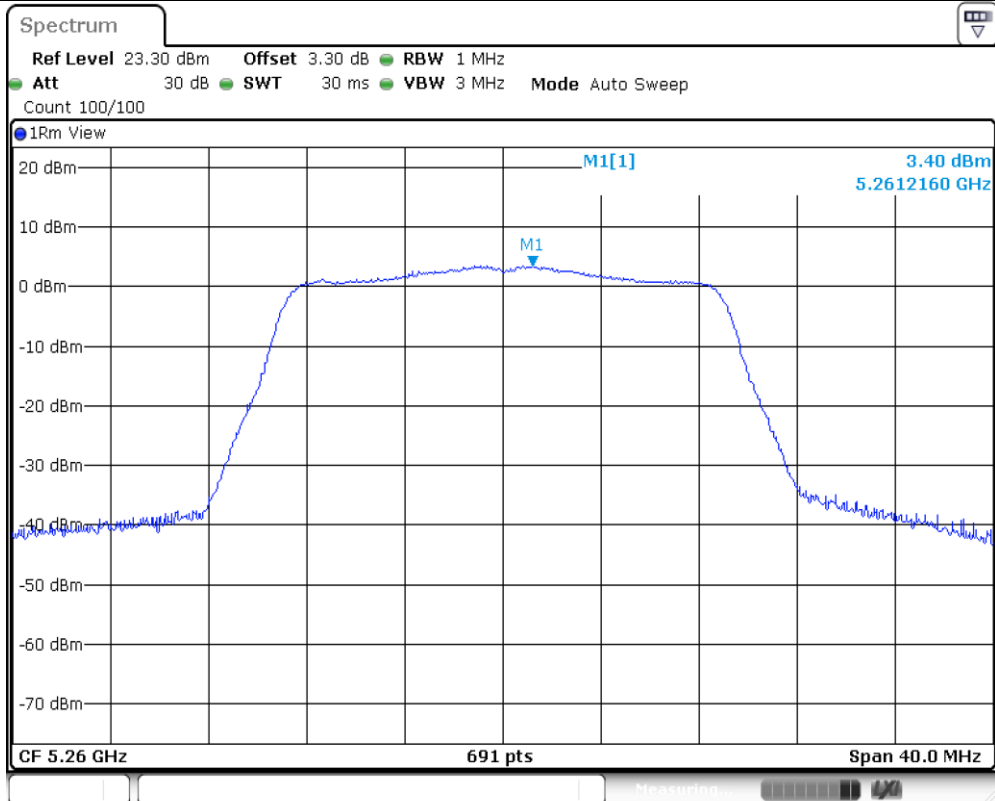
Date: 23.AUG.2023 17:14:31

11AC20SISO_Ant1_5240



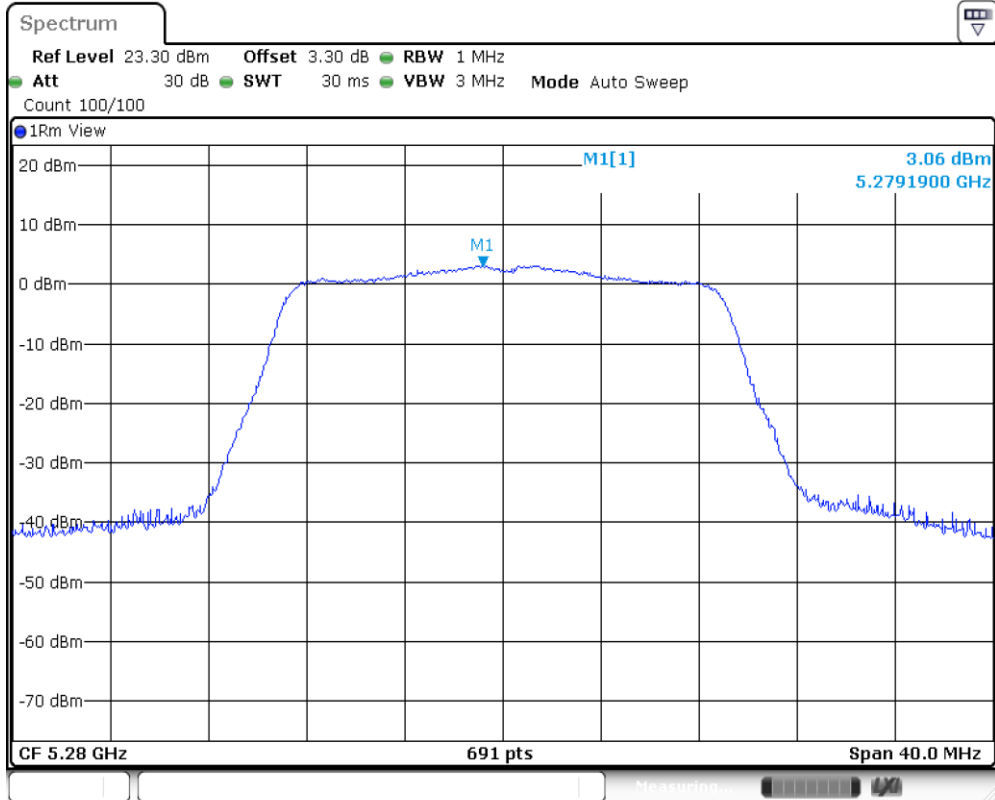
Date: 23.AUG.2023 17:16:33

11AC20SISO_Ant1_5260



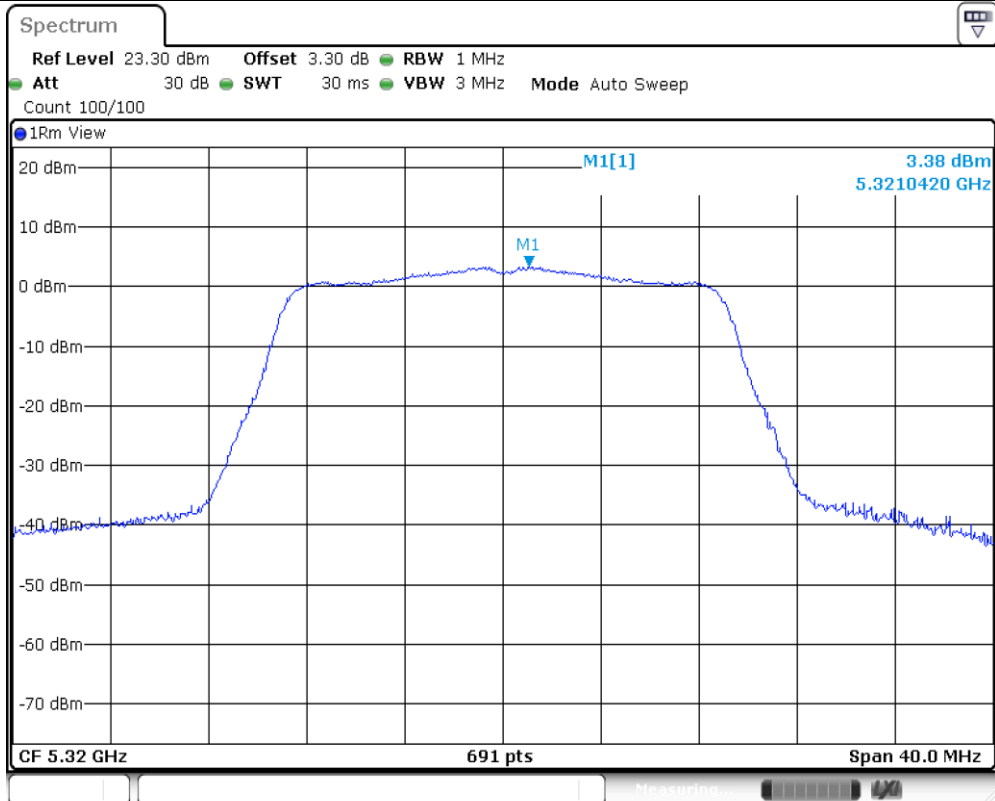
Date: 23.AUG.2023 17:18:30

11AC20SISO_Ant1_5280



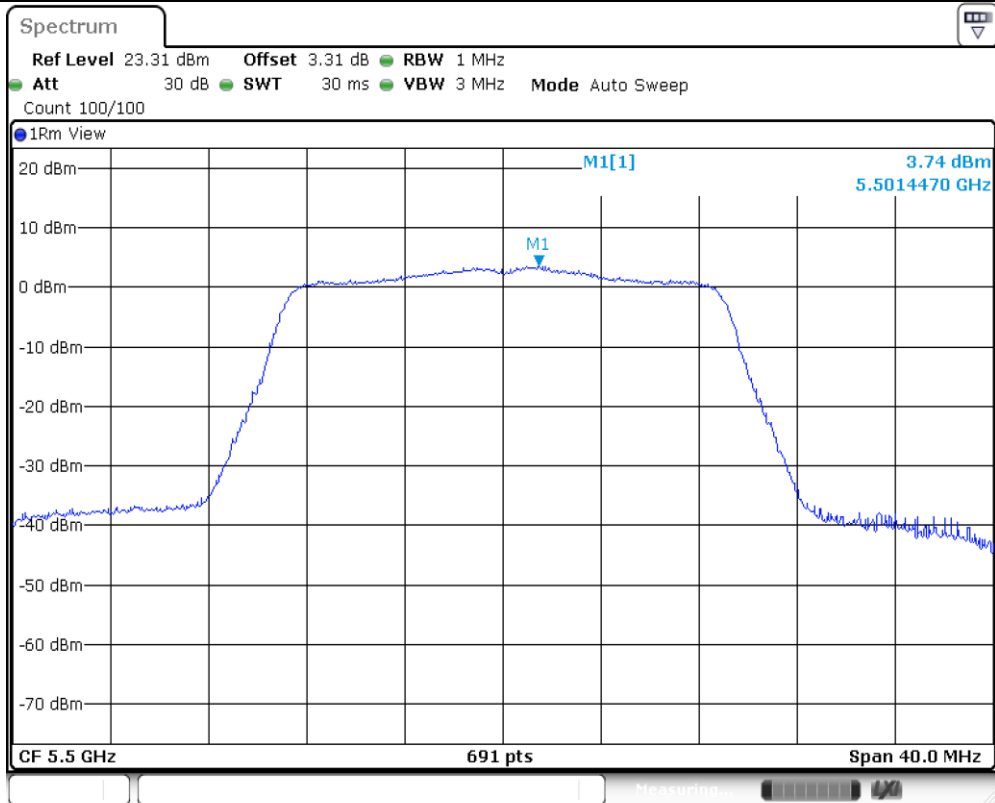
Date: 23.AUG.2023 17:20:19

11AC20SISO_Ant1_5320



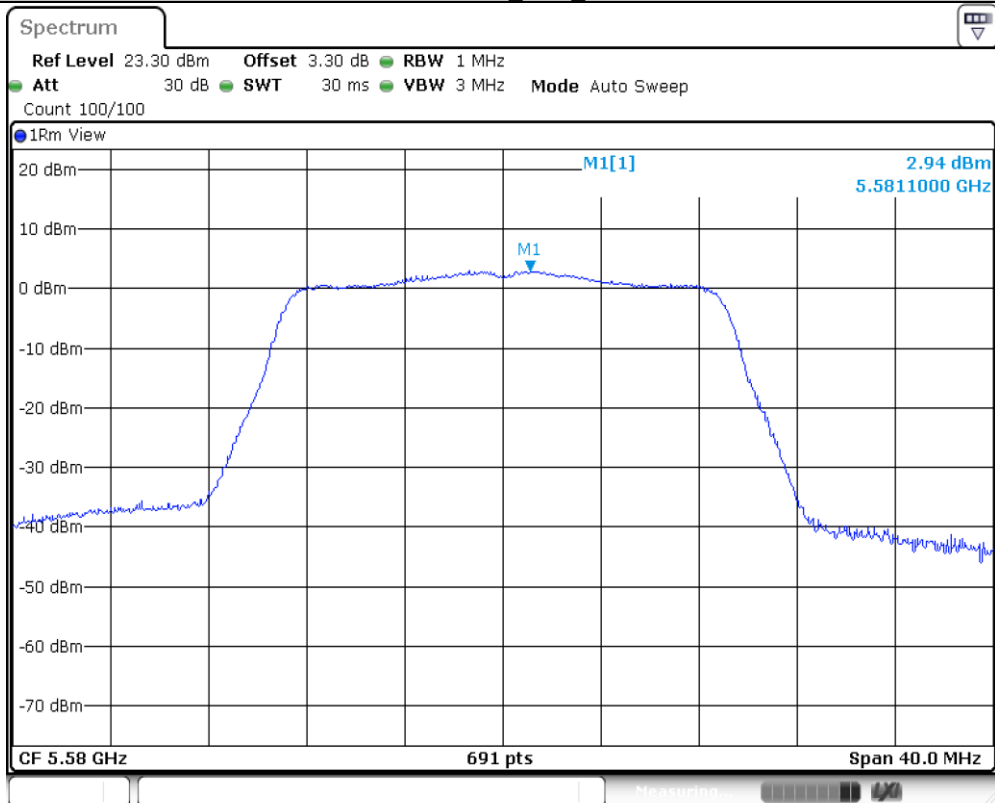
Date: 23.AUG.2023 17:22:10

11AC20SISO_Ant1_5500



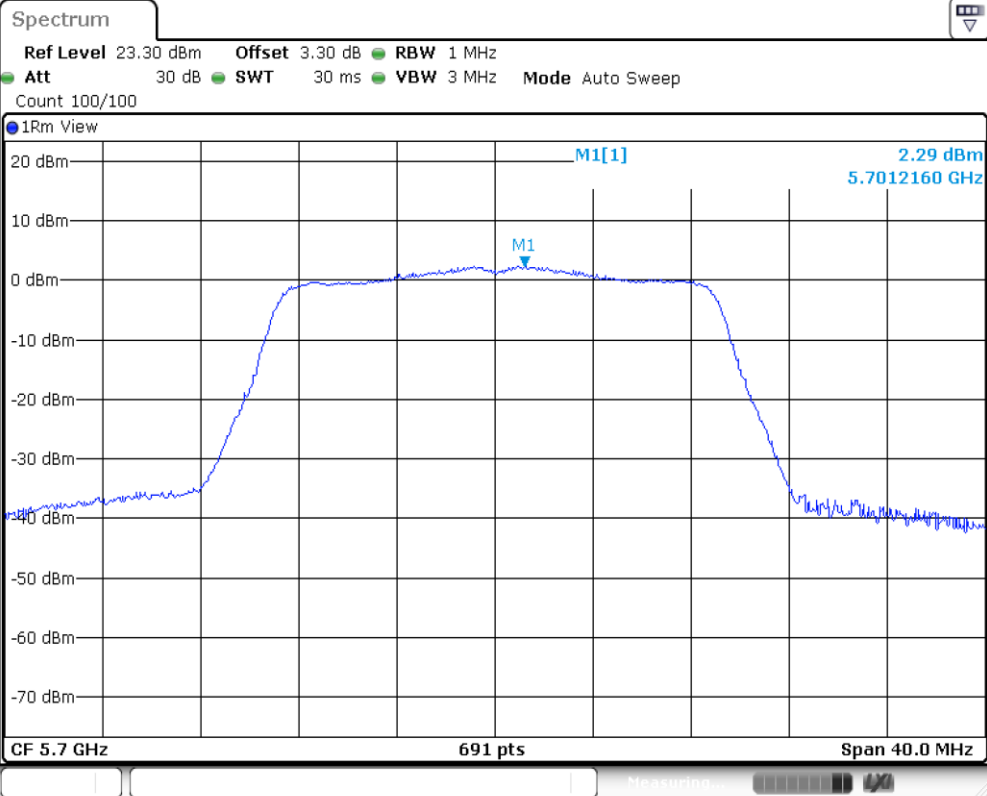
Date: 23.AUG.2023 17:24:22

11AC20SISO_Ant1_5580



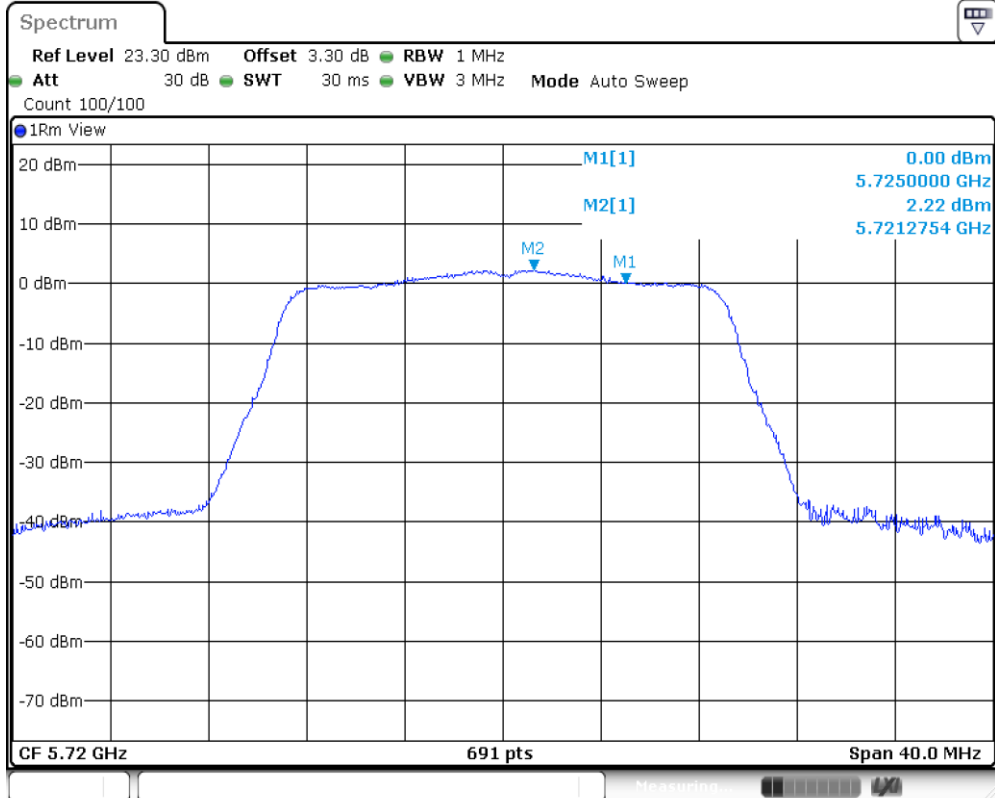
Date: 23.AUG.2023 17:26:38

11AC20SISO_Ant1_5700



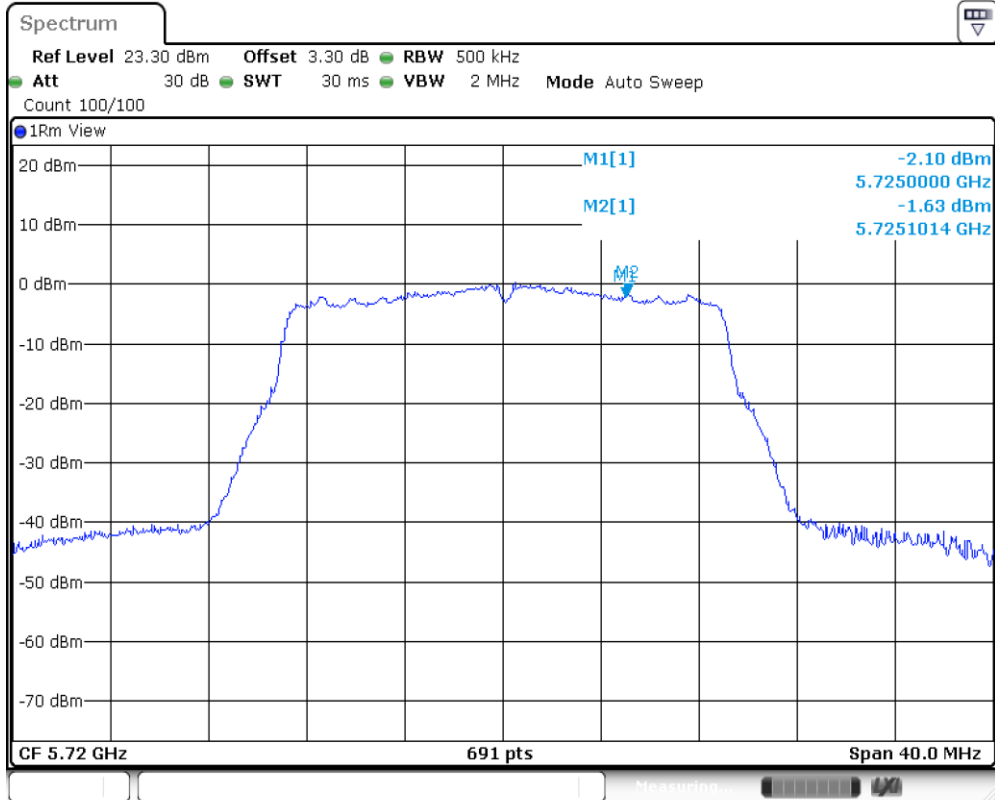
Date: 23.AUG.2023 17:28:31

11AC20SISO_Ant1_5720_UNII-2C



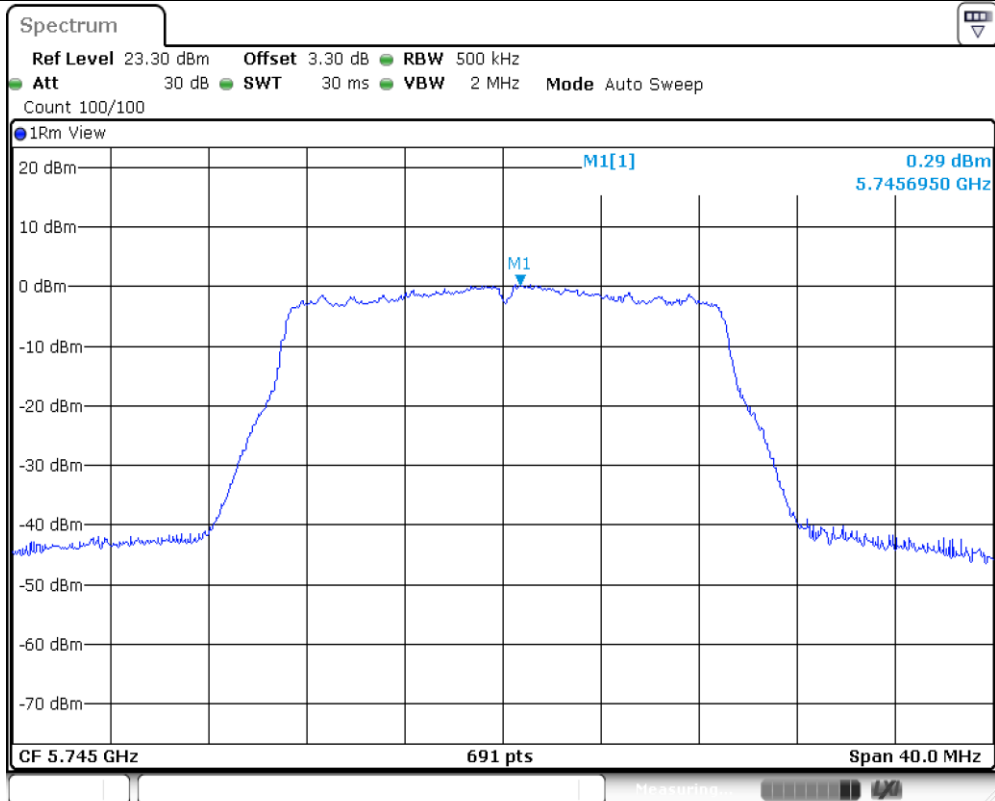
Date: 23.AUG.2023 17:33:28

11AC20SISO_Ant1_5720_UNII-3



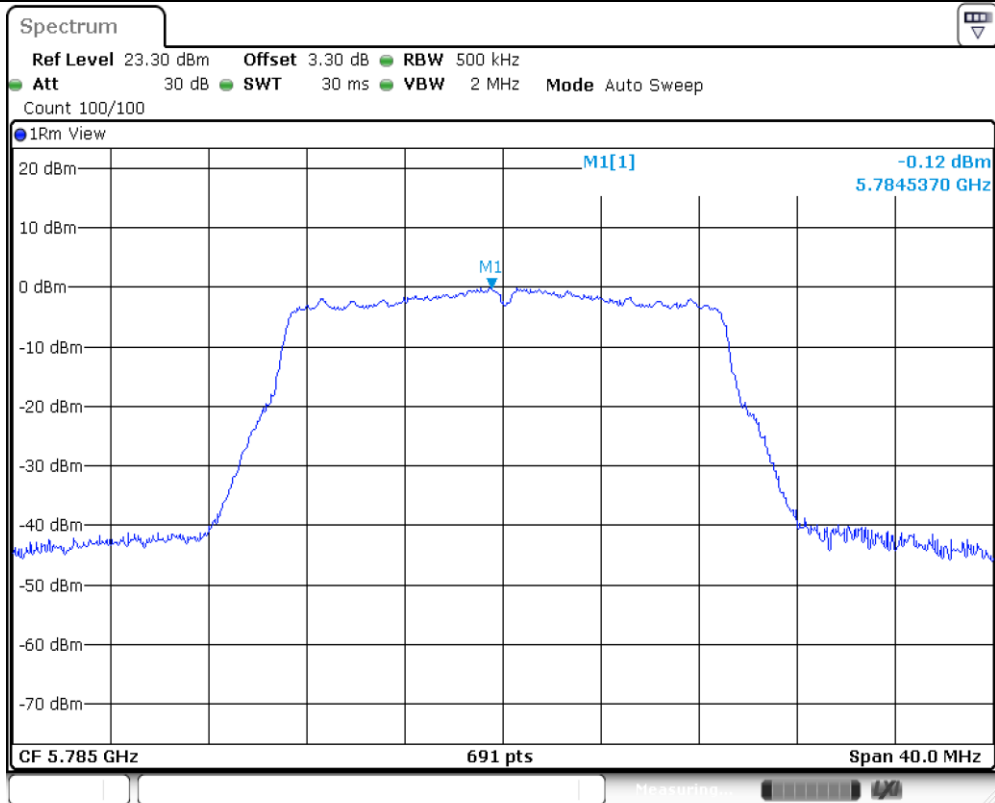
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11AC20SISO_Ant1_5745



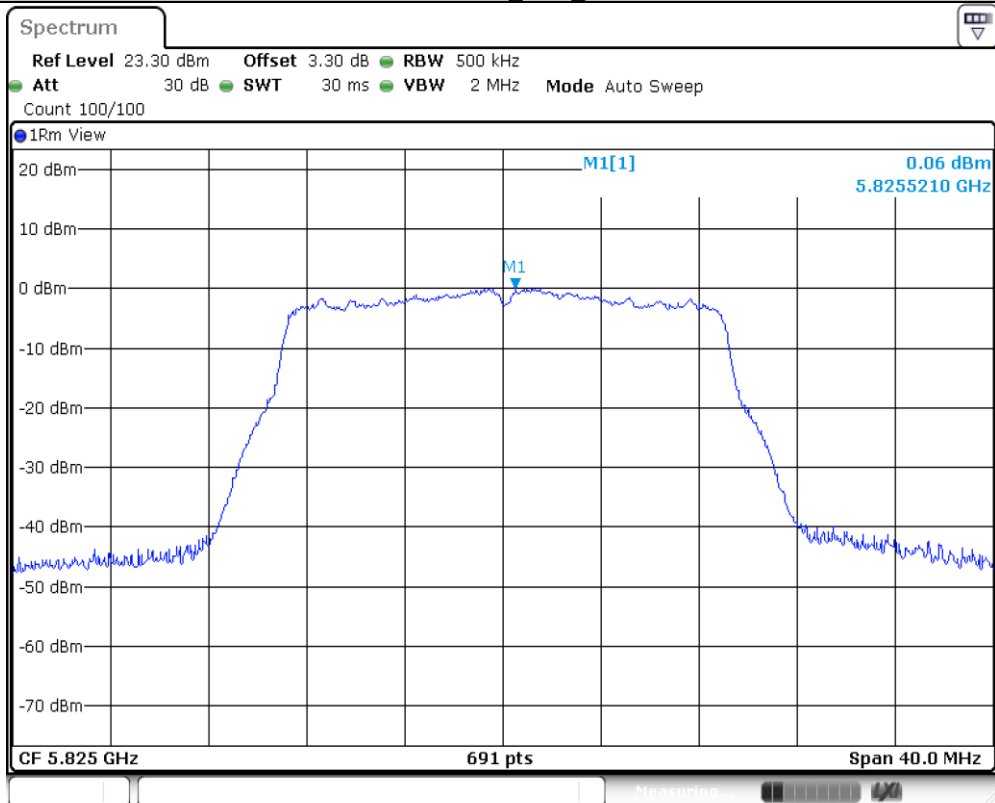
Date: 23.AUG.2023 17:36:35

11AC20SISO_Ant1_5785



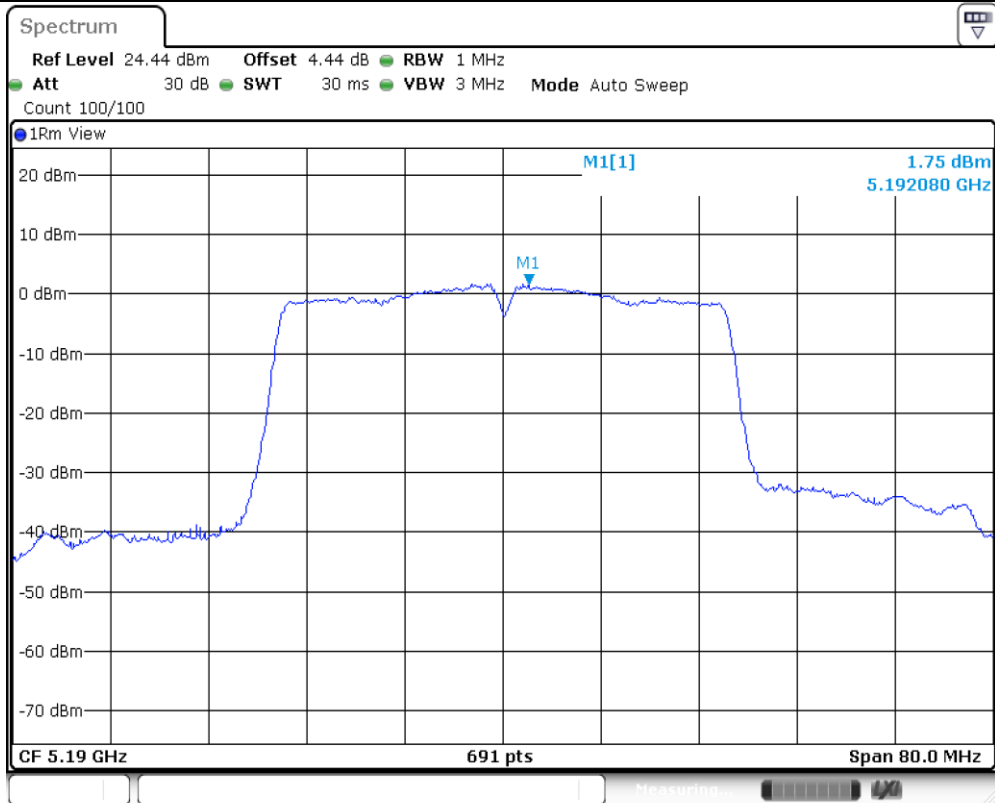
Date: 23.AUG.2023 17:38:54

11AC20SISO_Ant1_5825



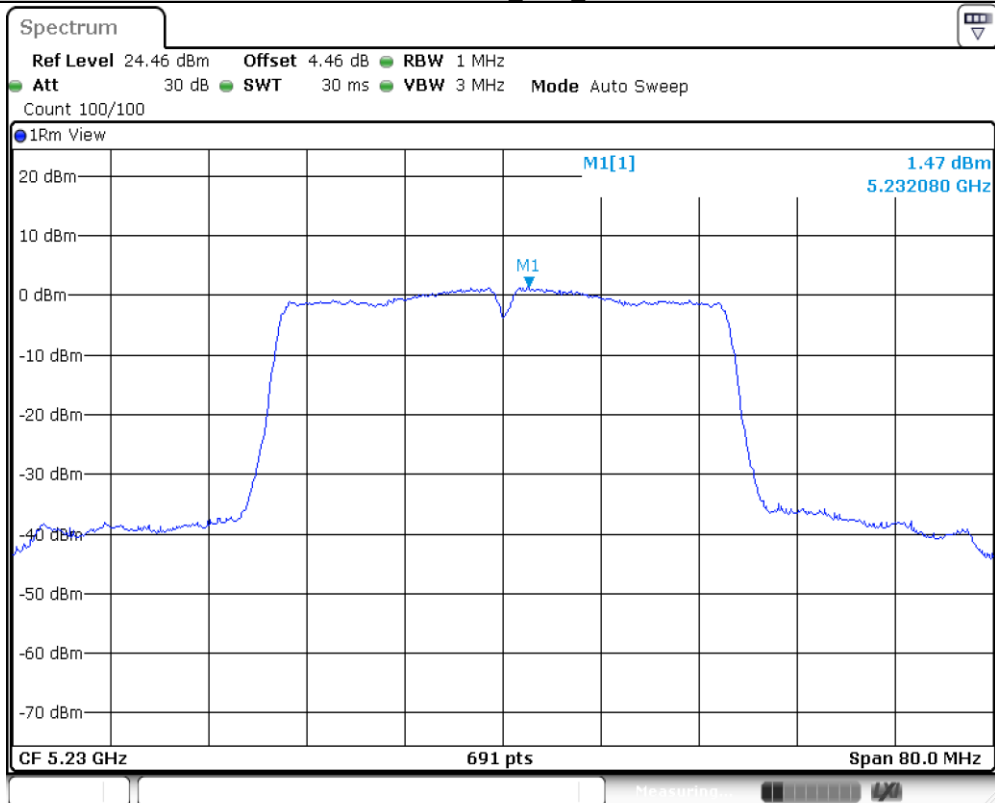
Date: 23.AUG.2023 17:41:27

11AC40SISO_Ant1_5190



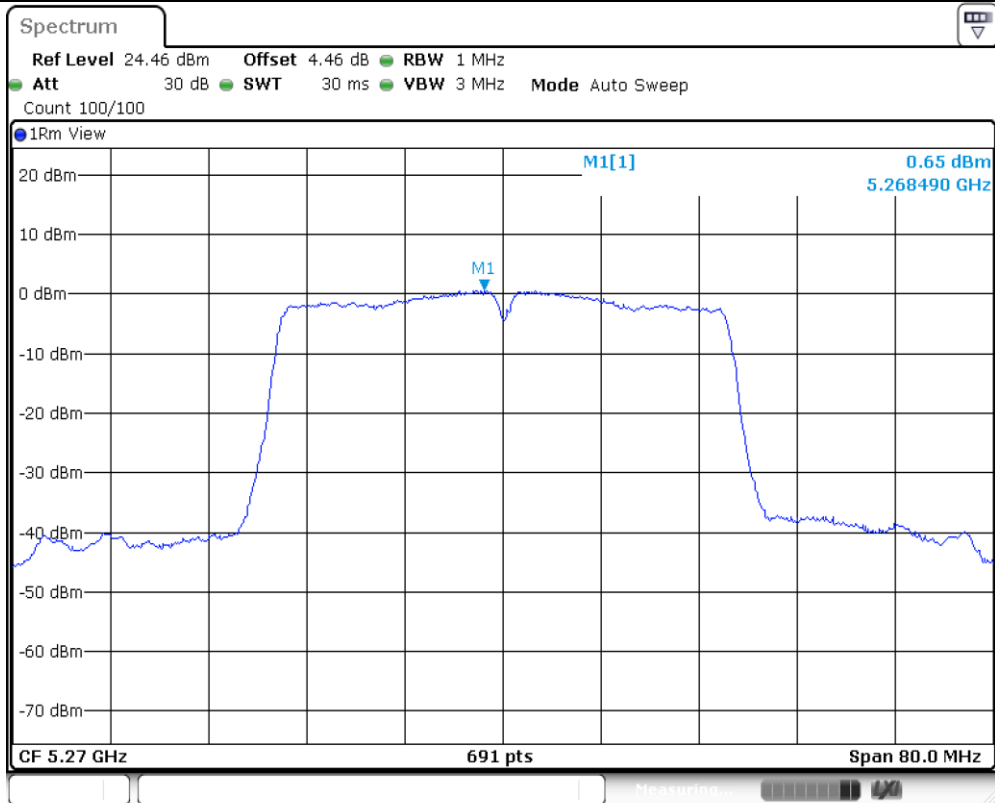
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11AC40SISO_Ant1_5230



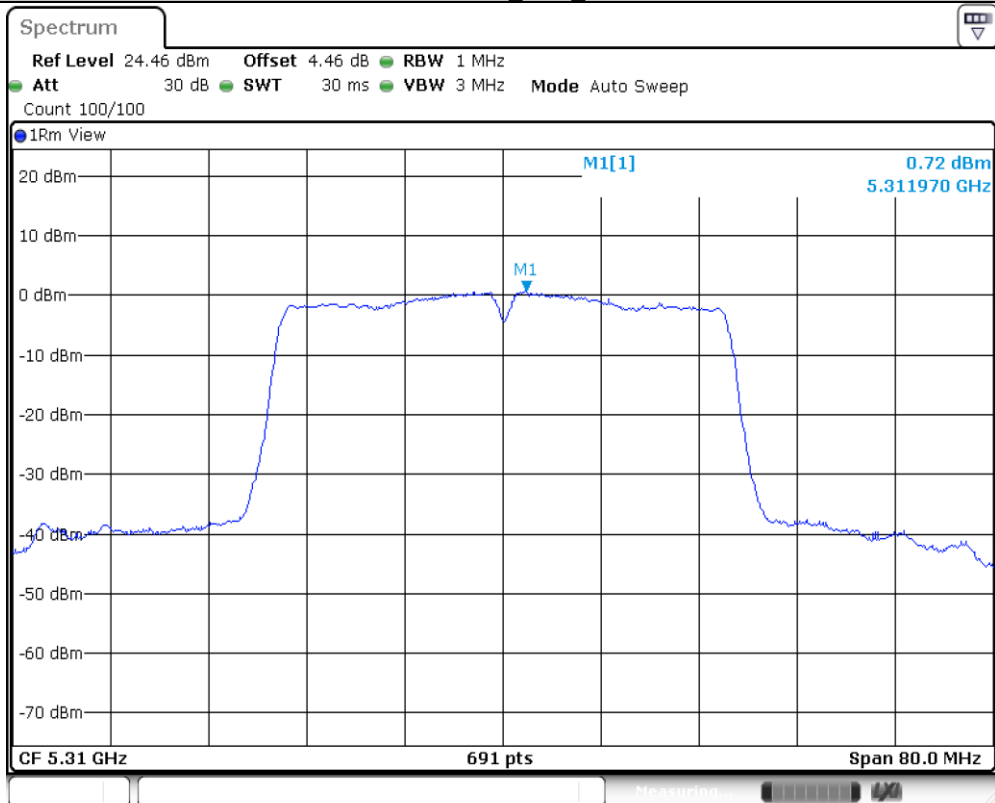
Date: 23.AUG.2023 17:46:03

11AC40SISO_Ant1_5270



Date: 23.AUG.2023 17:47:52

11AC40SISO_Ant1_5310

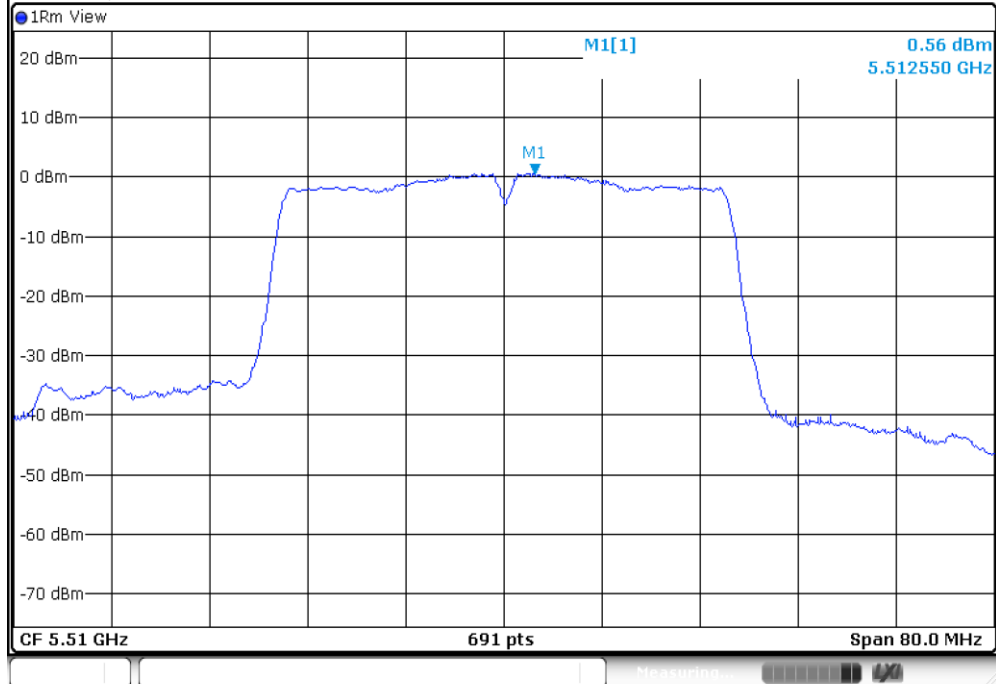


Date: 23.AUG.2023 17:49:31

11AC40SISO_Ant1_5510

Spectrum

Ref Level 24.44 dBm Offset 4.44 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

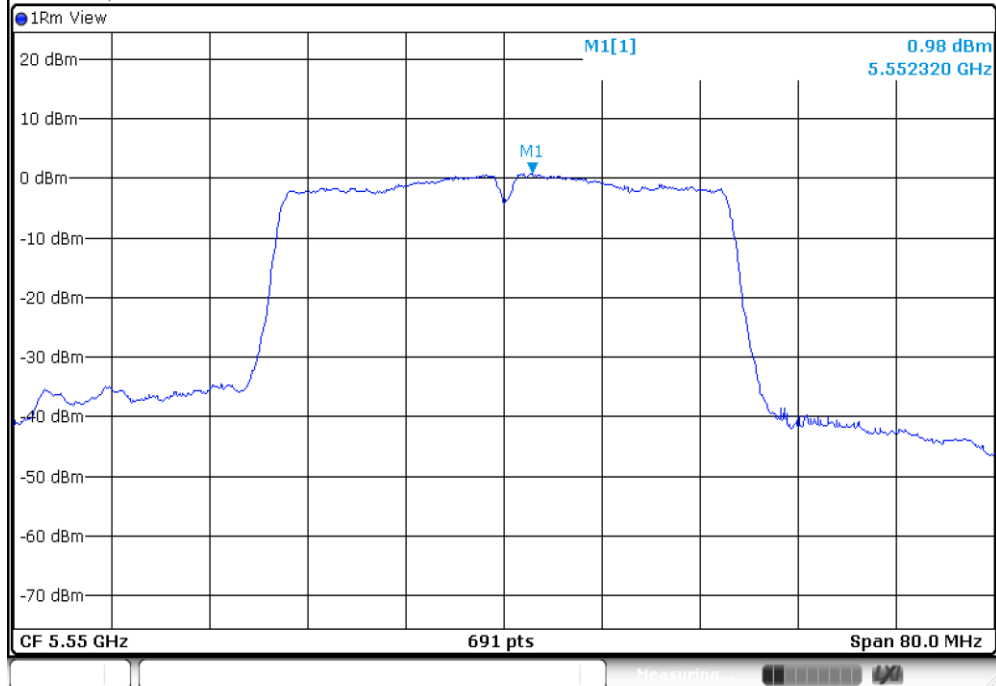


Date: 23.AUG.2023 17:51:36

11AC40SISO_Ant1_5550

Spectrum

Ref Level 24.44 dBm Offset 4.44 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100



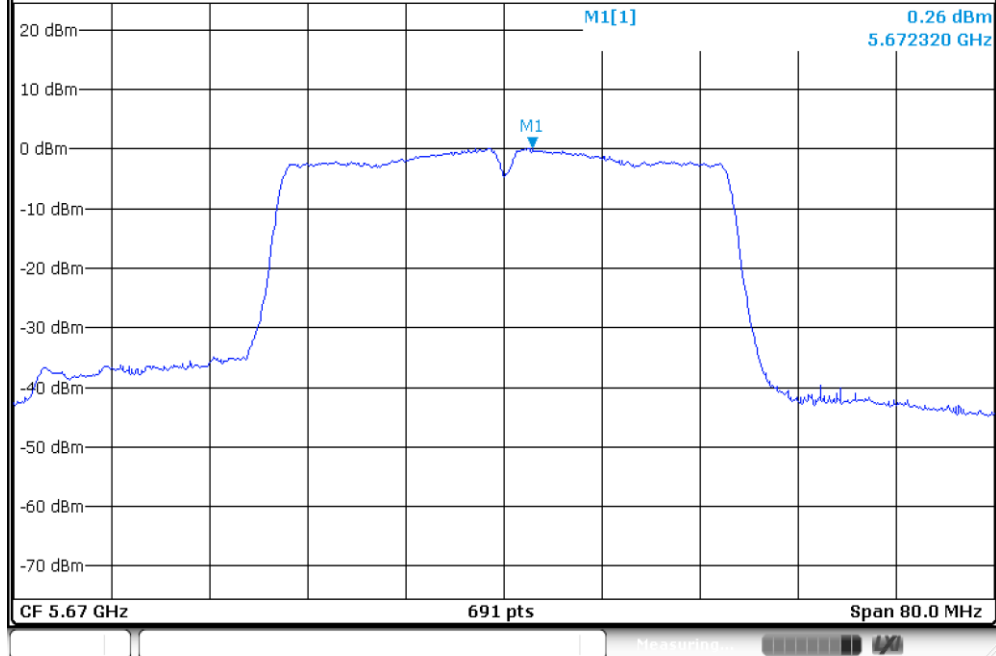
Date: 23.AUG.2023 17:53:27

11AC40SISO_Ant1_5670

Spectrum

Ref Level 24.46 dBm Offset 4.46 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

1Rm View



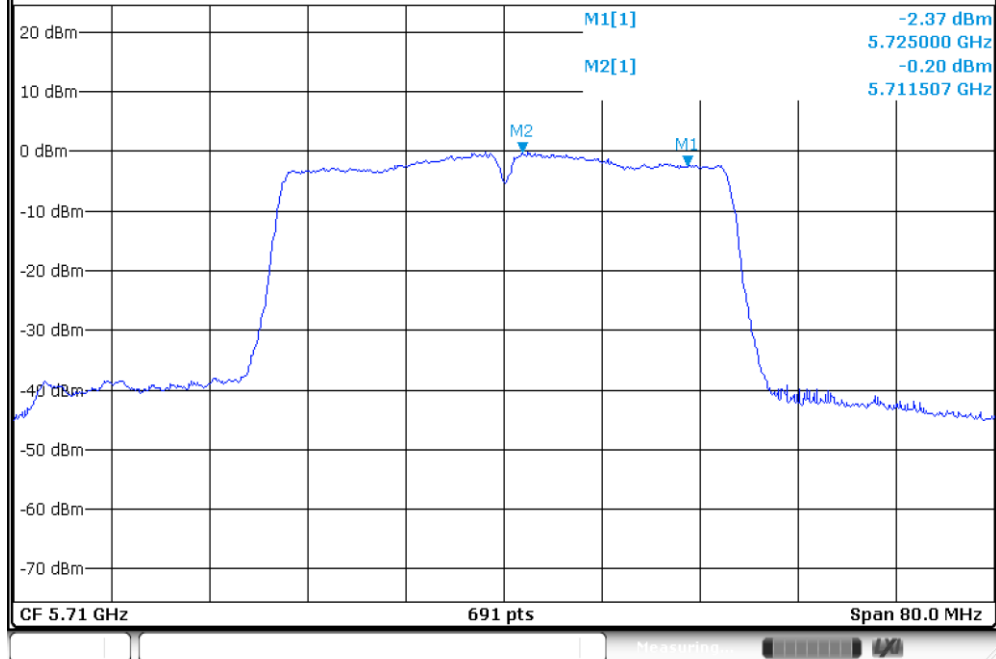
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11AC40SISO_Ant1_5710_UNII-2C

Spectrum

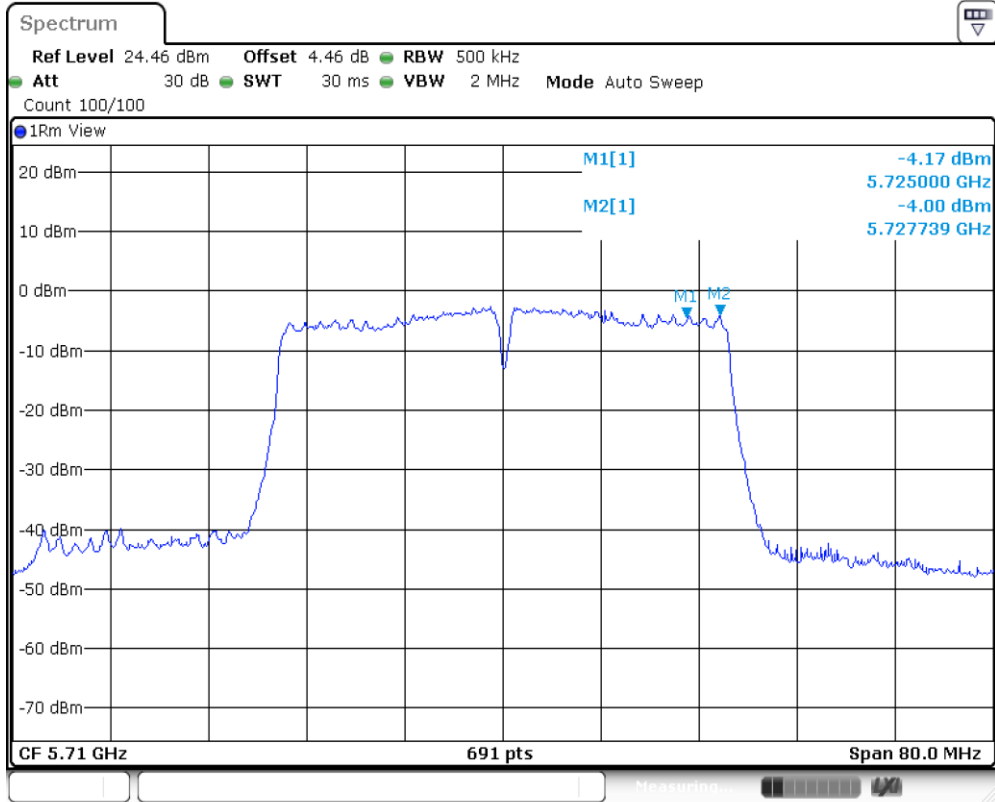
Ref Level 24.46 dBm Offset 4.46 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

1Rm View



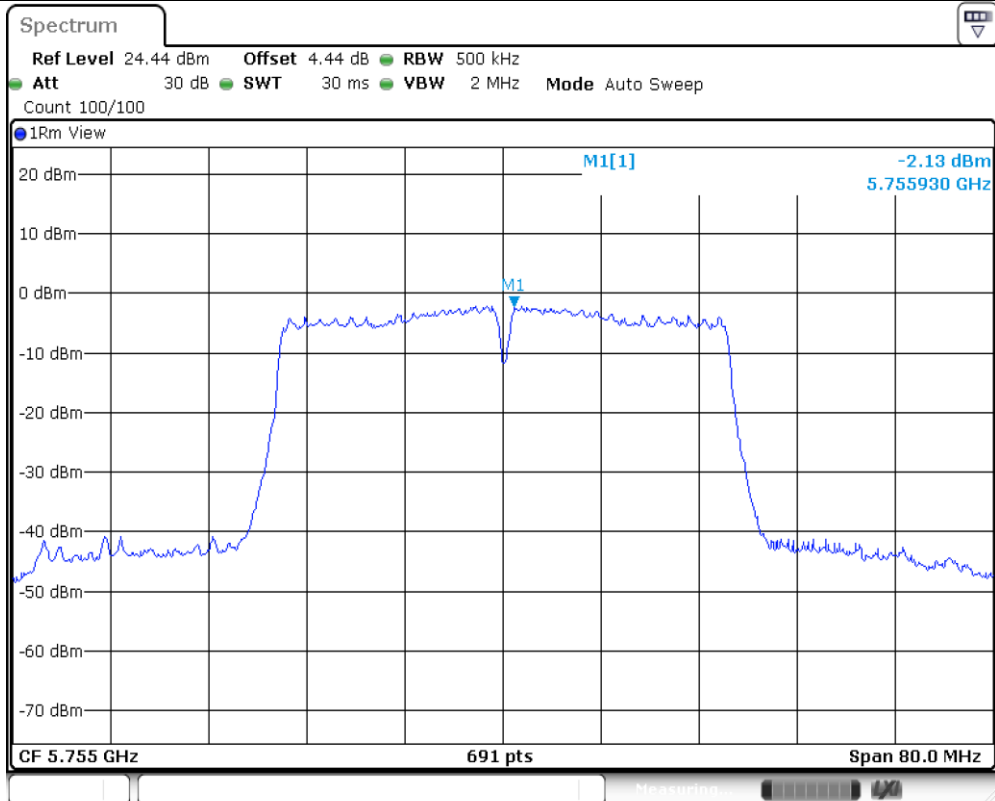
Date: 23.AUG.2023 17:57:30

11AC40SISO_Ant1_5710_UNII-3



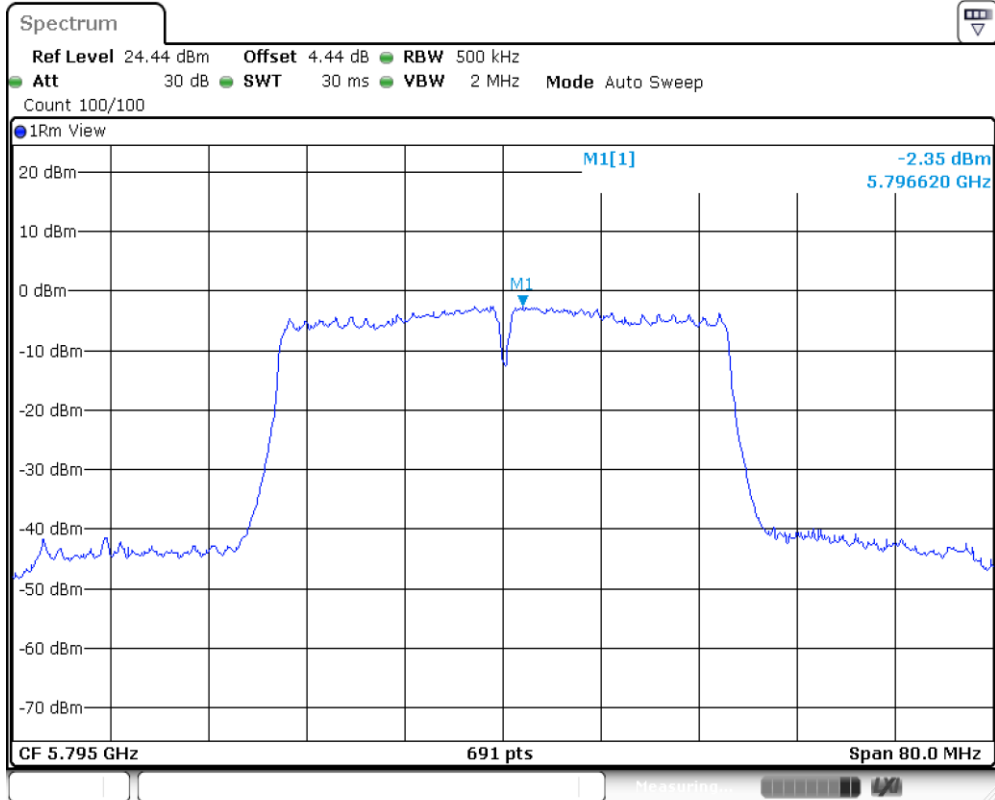
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11AC40SISO_Ant1_5755



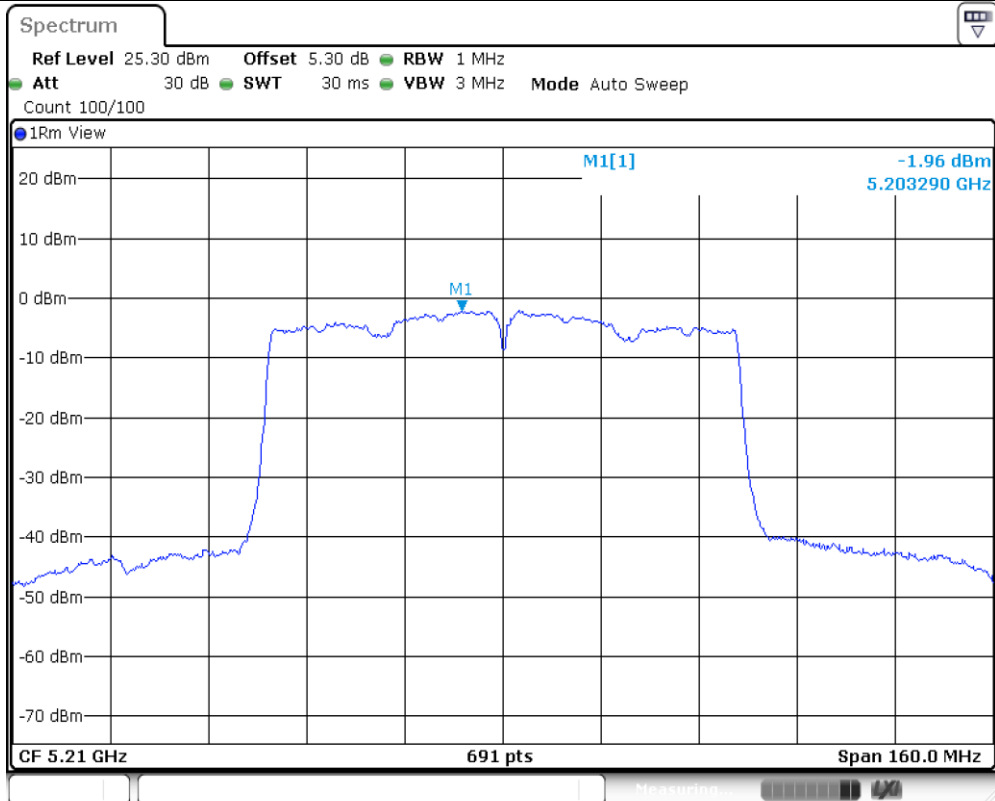
Date: 23.AUG.2023 18:00:05

11AC40SISO_Ant1_5795



Date: 23.AUG.2023 18:02:26

11AC80SISO_Ant1_5210



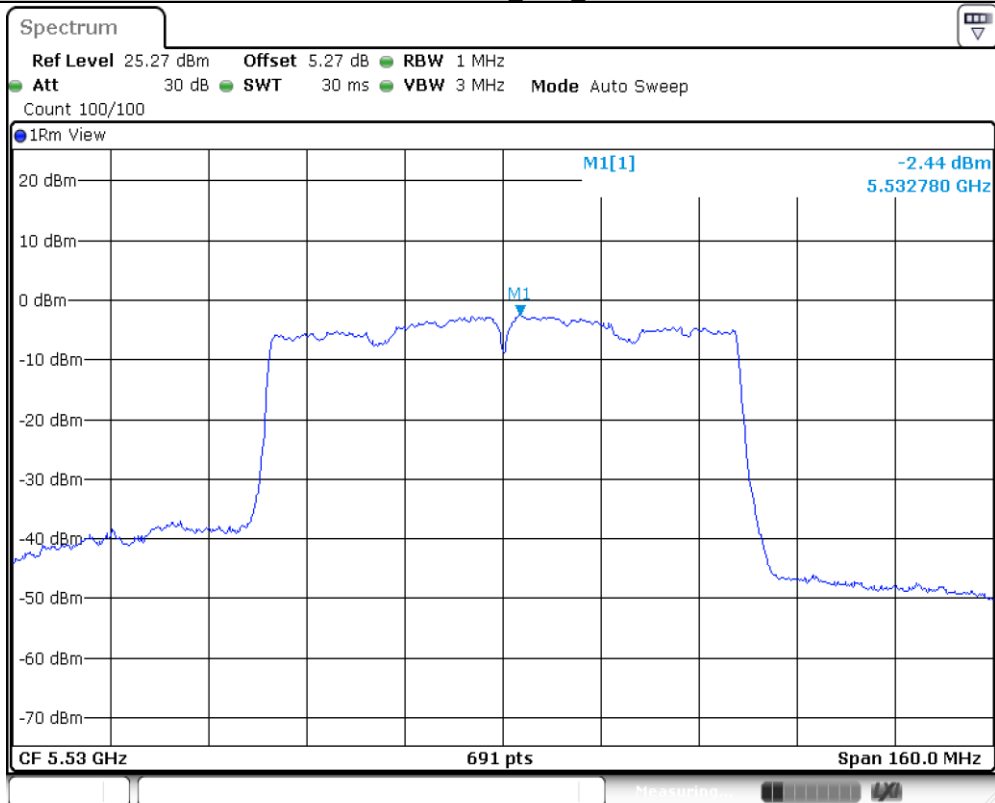
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11AC80SISO_Ant1_5290



Date: 23.AUG.2023 18:06:17

11AC80SISO_Ant1_5530



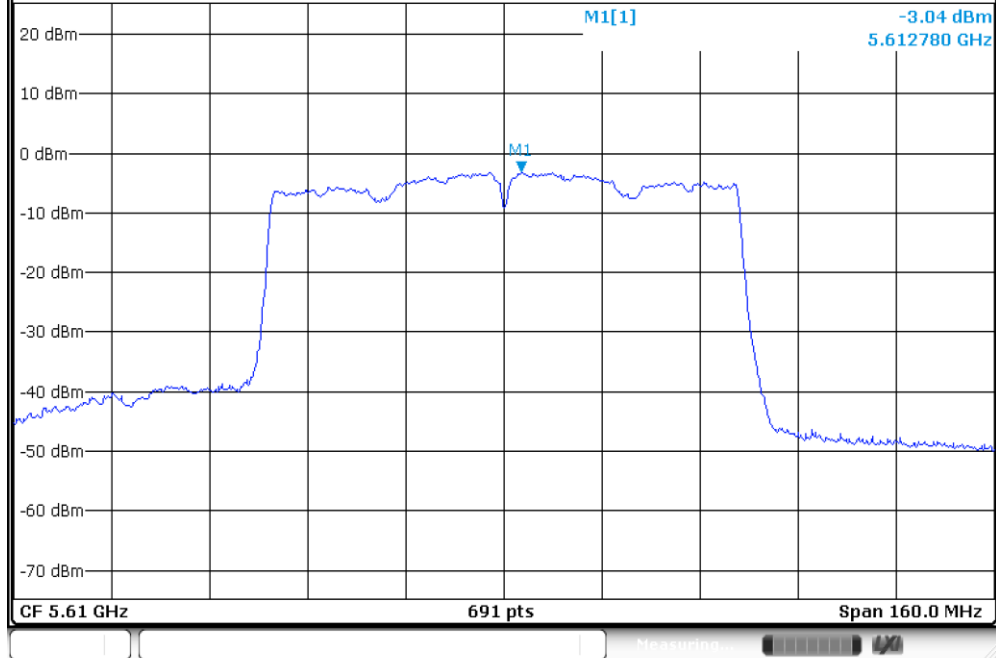
Date: 23.AUG.2023 18:08:31

11AC80SISO_Ant1_5610

Spectrum

Ref Level 25.18 dBm Offset 5.18 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

1Rm View



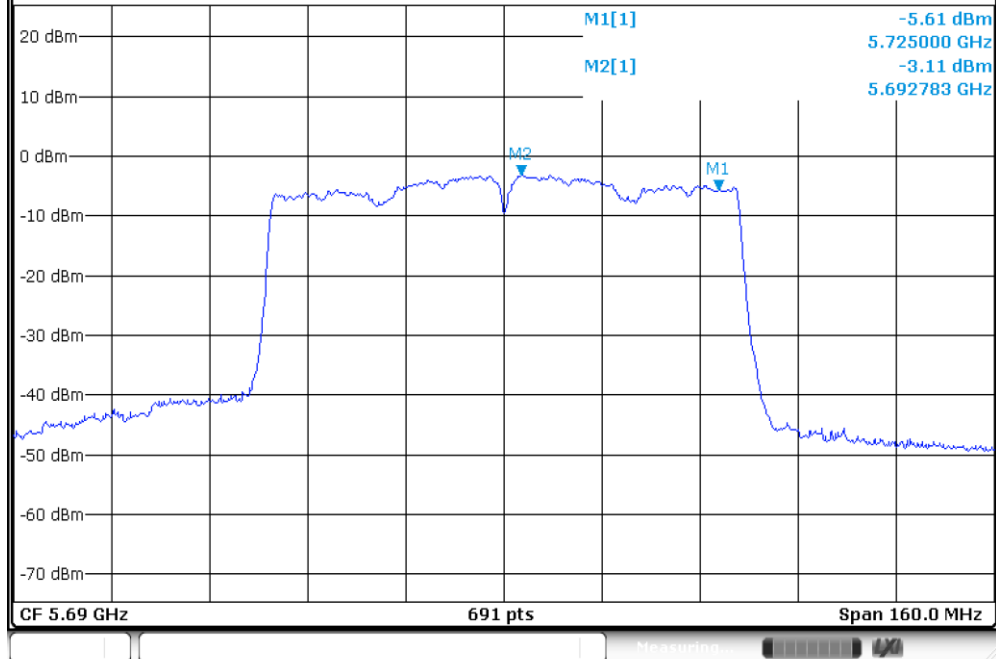
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11AC80SISO_Ant1_5690_UNII-2C

Spectrum

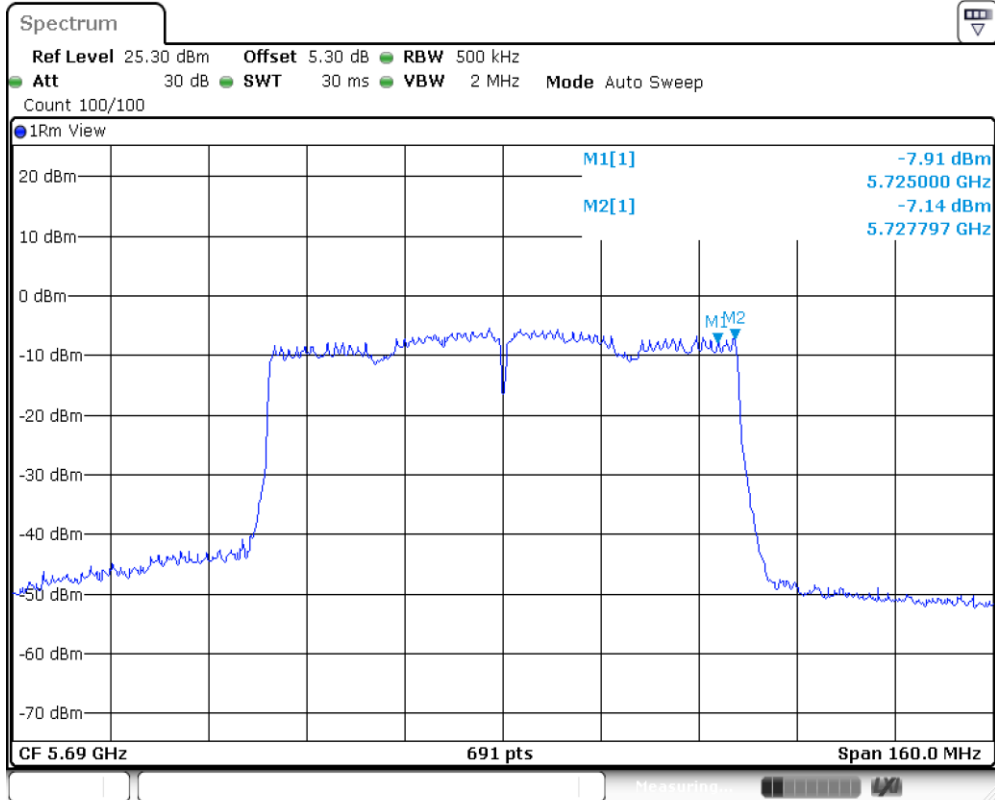
Ref Level 25.30 dBm Offset 5.30 dB RBW 1 MHz
Att 30 dB SWT 30 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

1Rm View



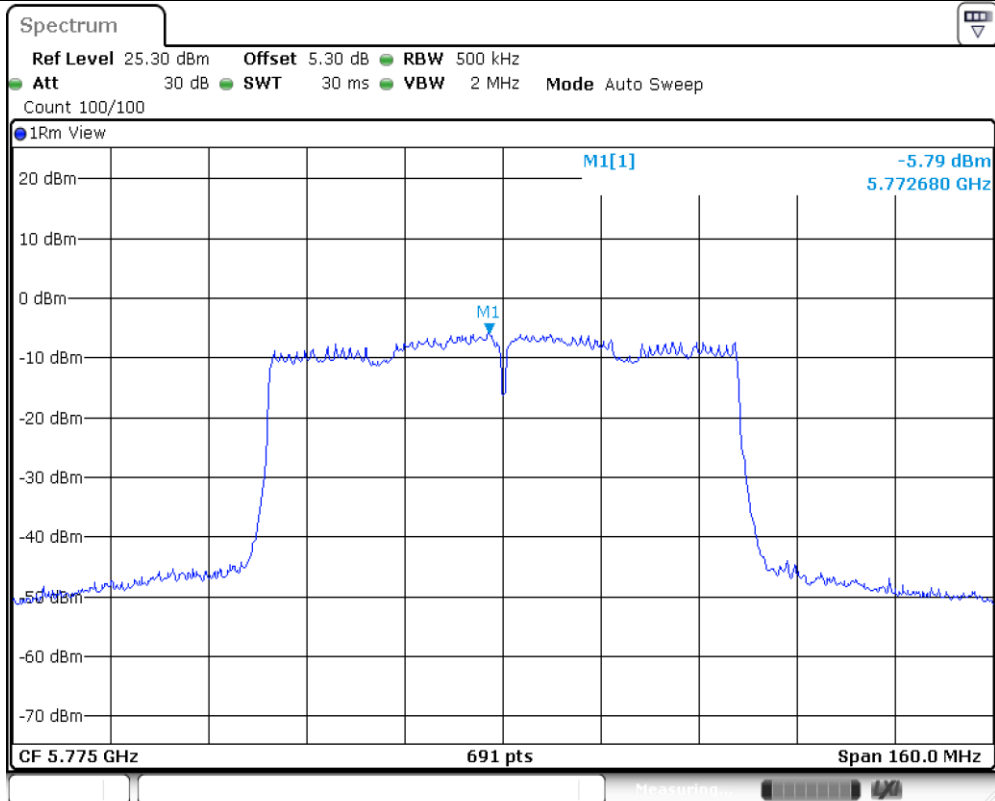
Date: 23.AUG.2023 18:12:31

11AC80SISO_Ant1_5690_UNII-3



Date: 23.AUG.2023 18:12:39

11AC80SISO_Ant1_5775



Date: 23.AUG.2023 18:15:05