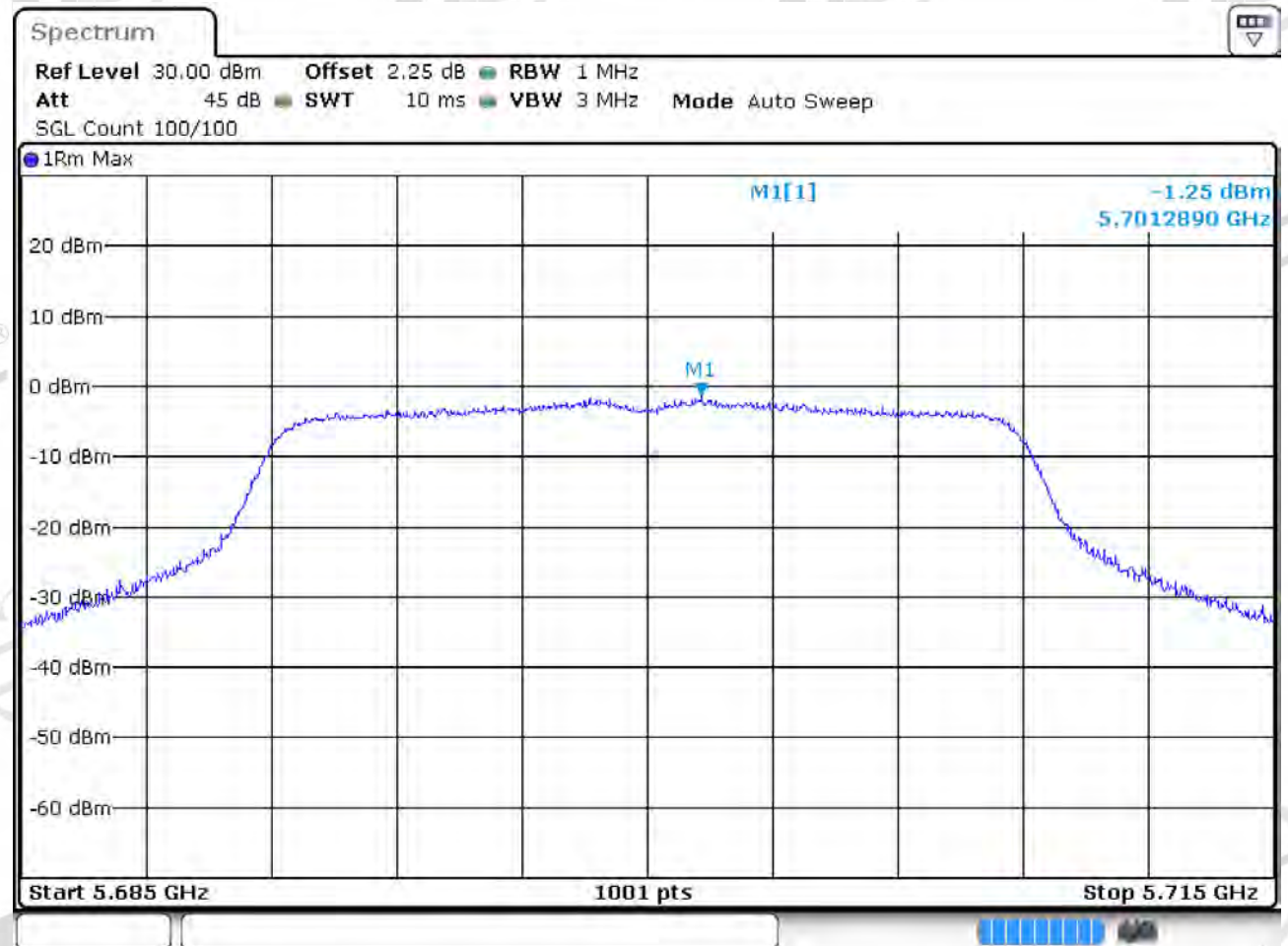


11AC20_100 ANT 2



Date: 30 JUL 2019 01:28:54

11AC20_140 ANT 1



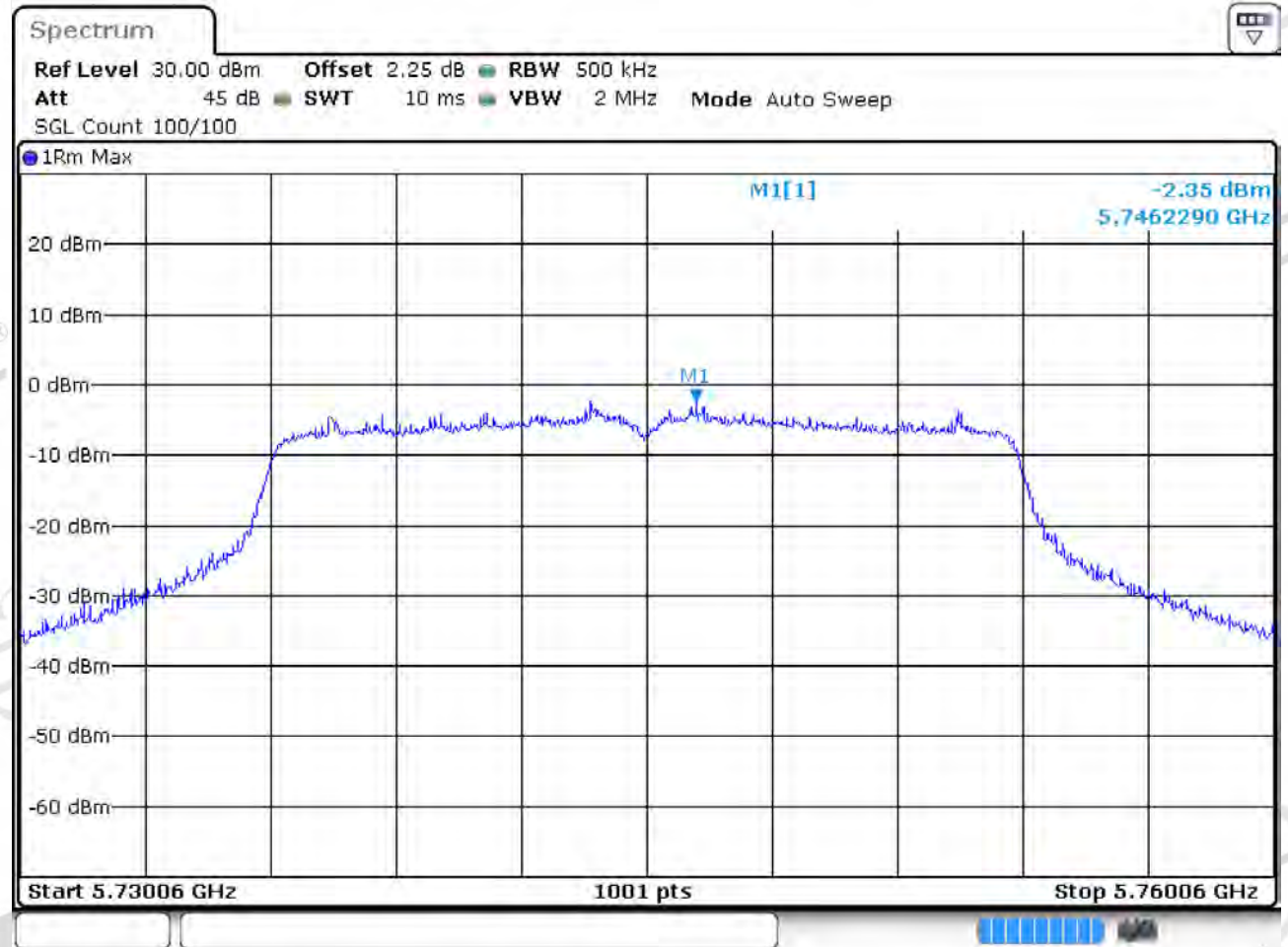
Date: 30 JUL 2019 00:53:29

11AC20_140 ANT 2



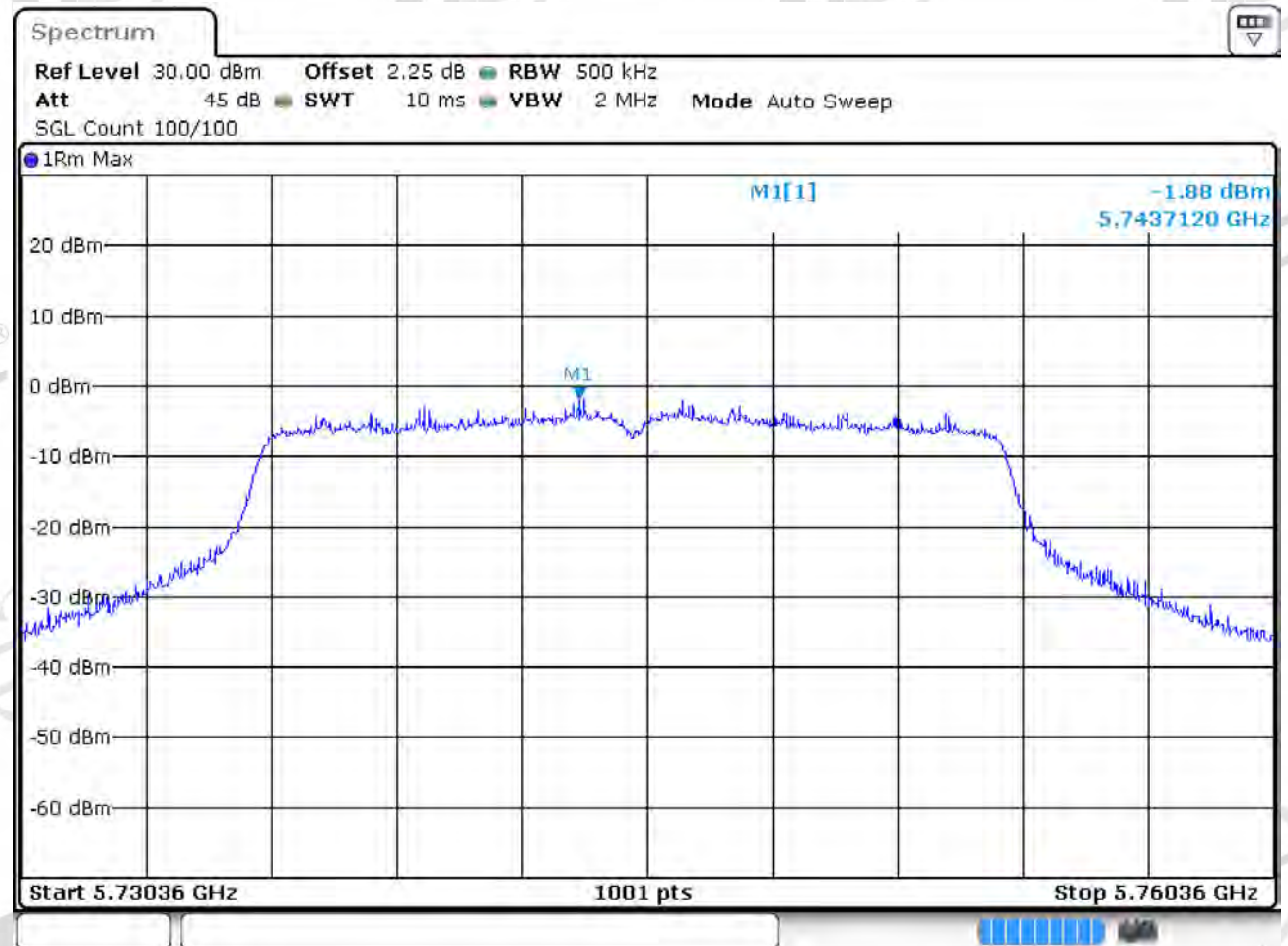
Date: 30 JUL 2019 01:30:15

11AC20_149 ANT 1



Date: 30 JUL 2019 01:09:44

11AC20_149 ANT 2



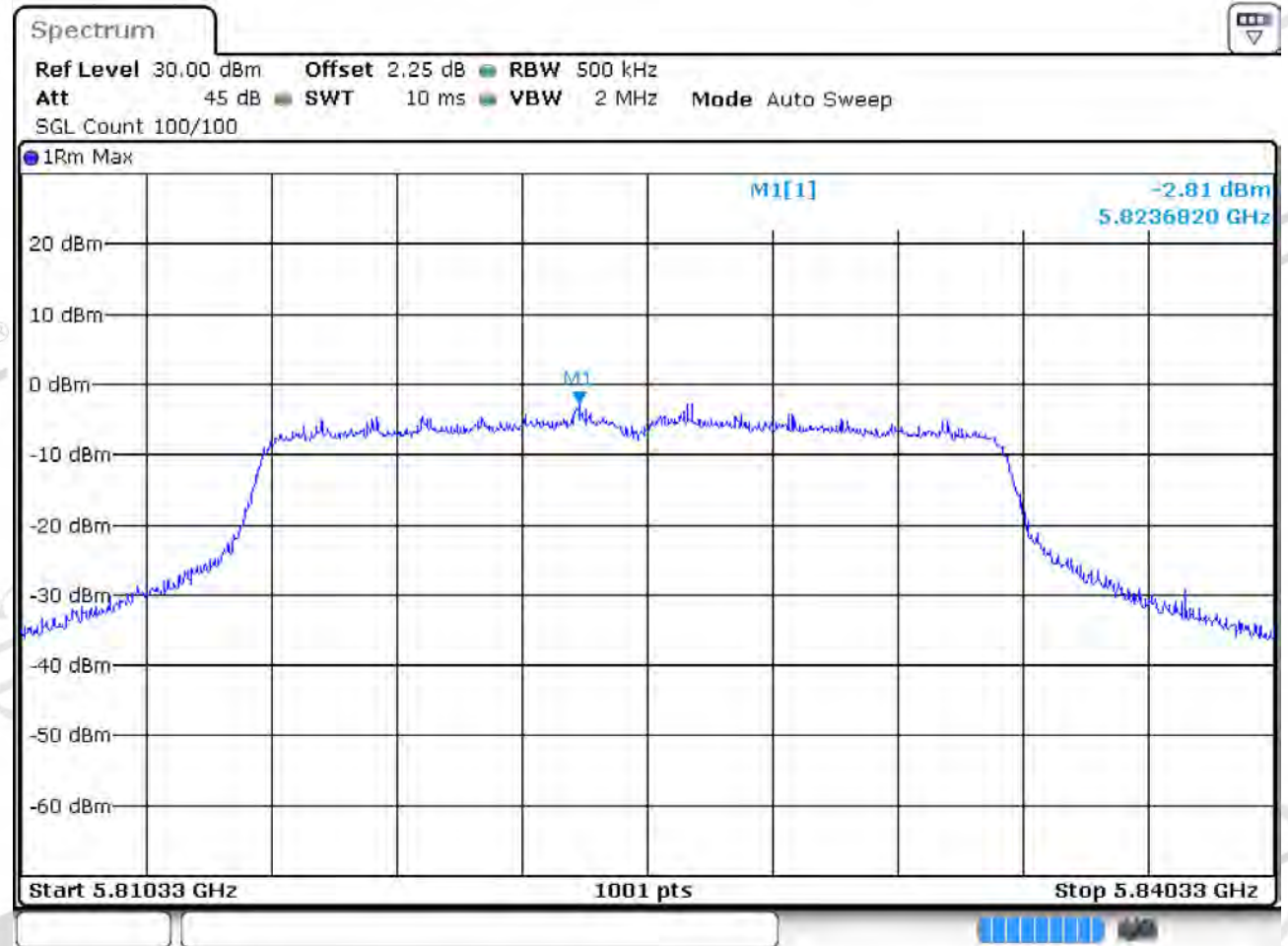
Date: 30 JUL 2019 01:20:17

11AC20_165 ANT 1



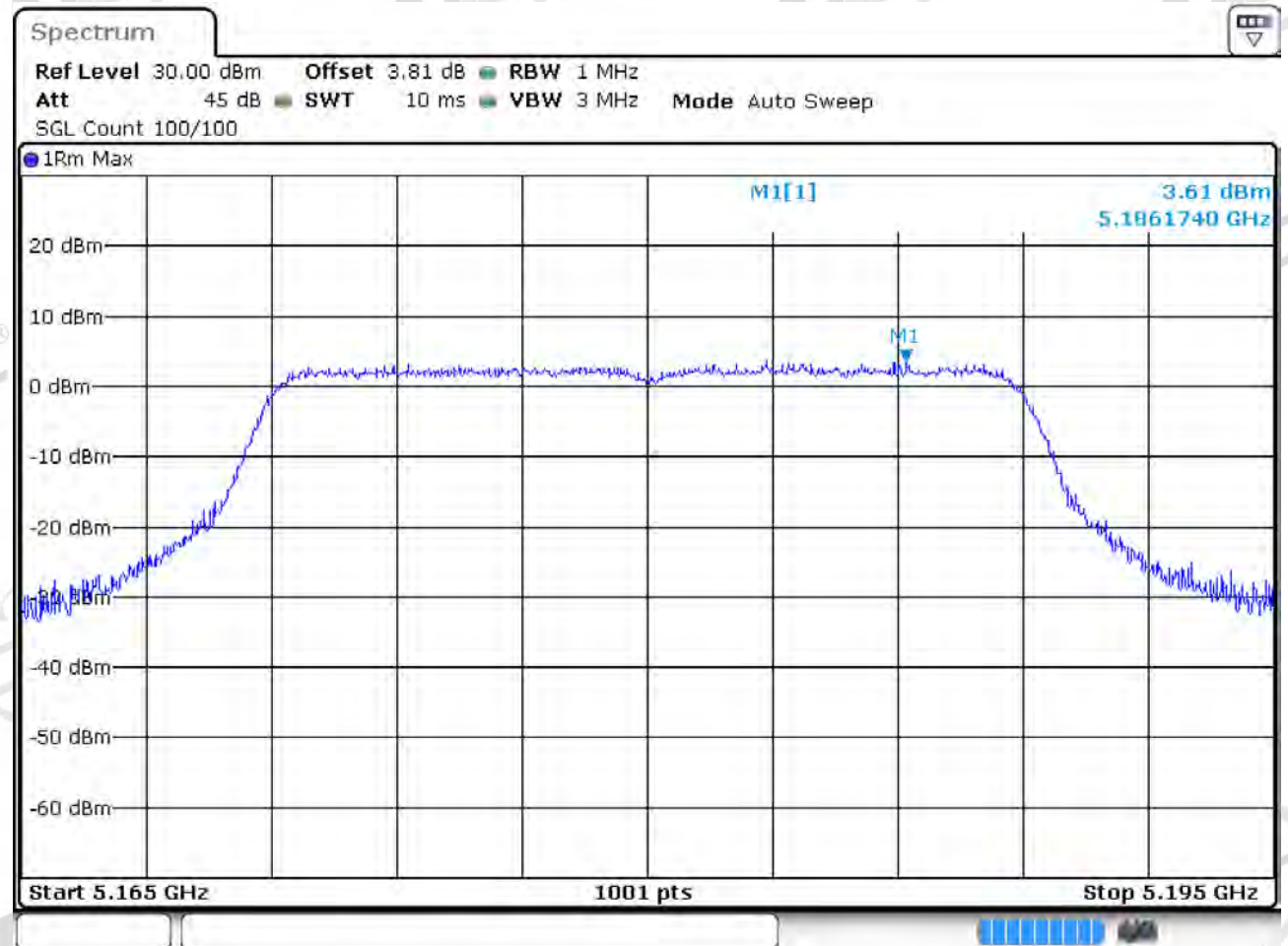
Date: 30 JUL 2019 01:15:48

11AC20_165 ANT 2



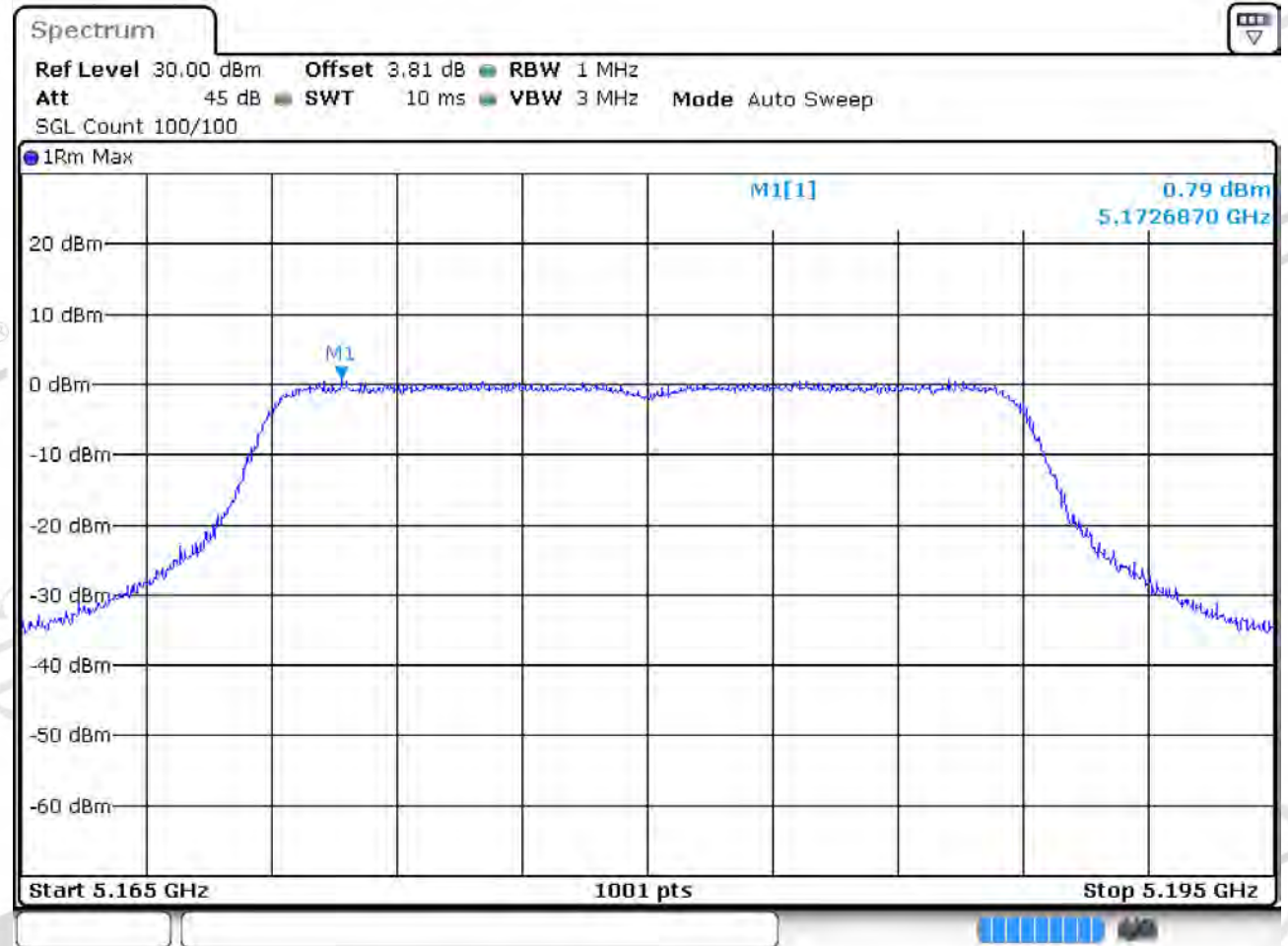
Date: 30 JUL 2019 01:18:23

11AC20MIMO_36 ANT 1



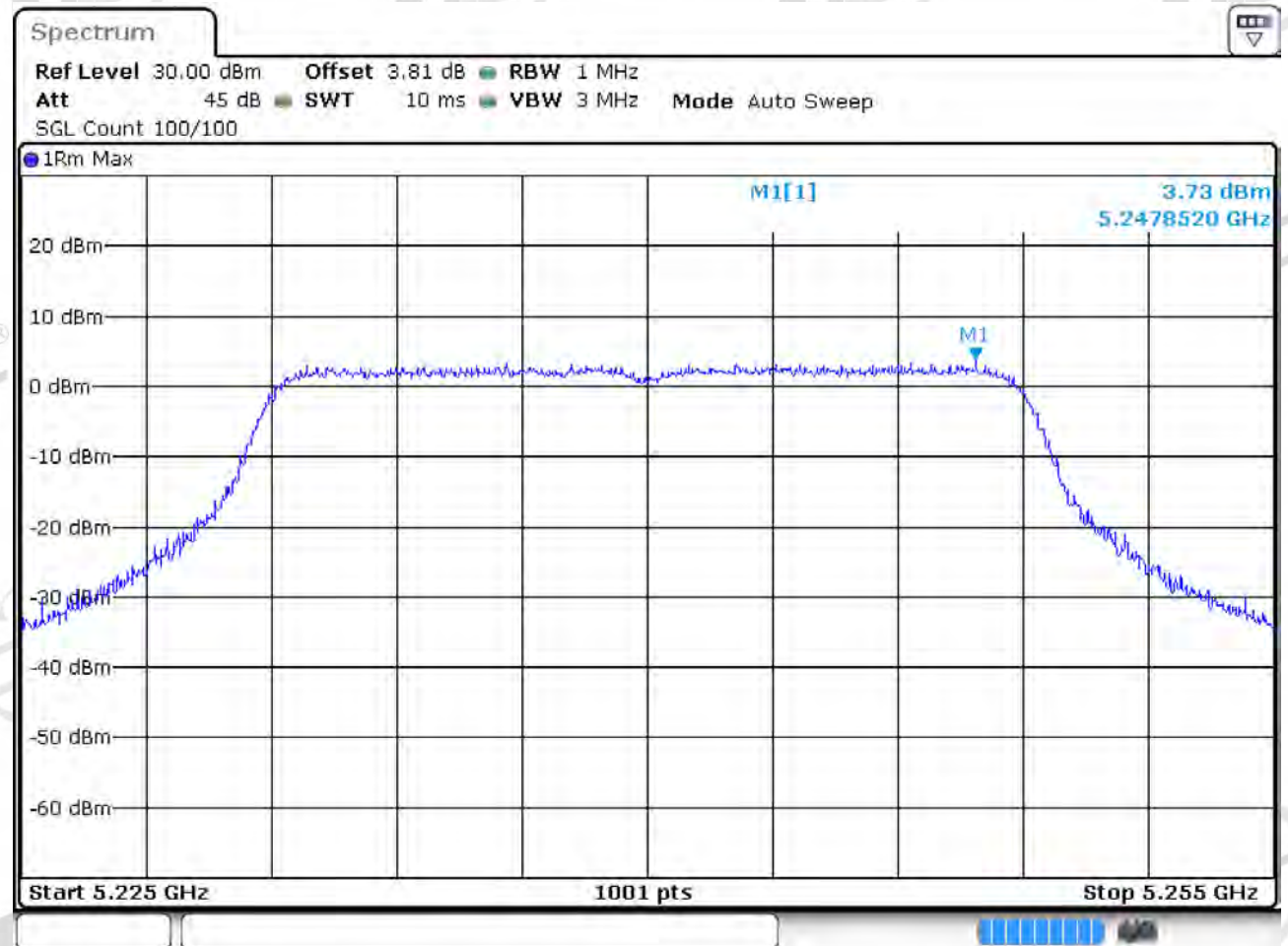
Date: 30 JUL 2019 07:02:36

11AC20MIMO_36 ANT 2

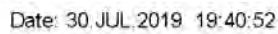


Date: 30 JUL 2019 19:39:08

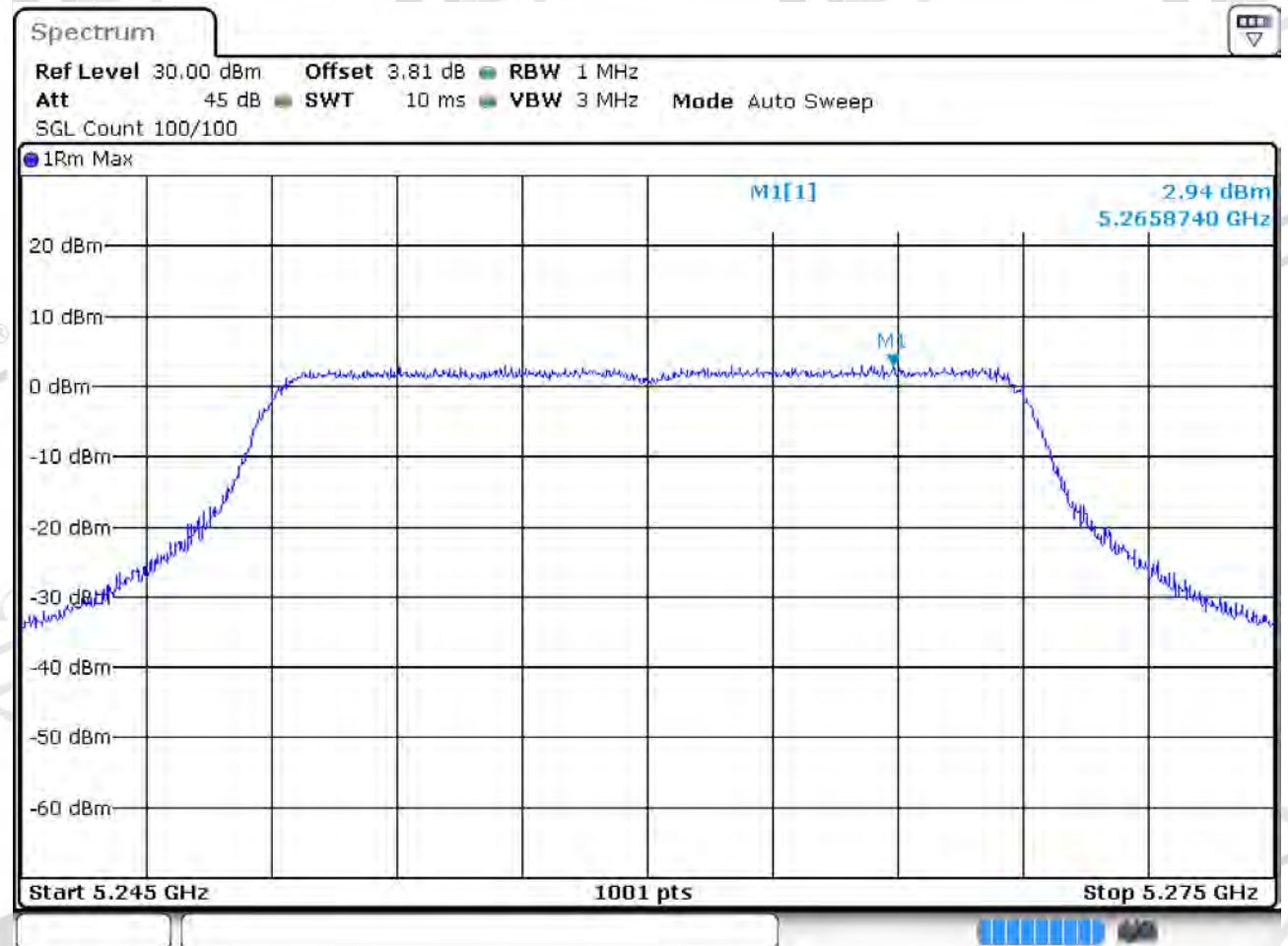
11AC20MIMO_48 ANT 1



Date: 30 JUL 2019 07:04:51

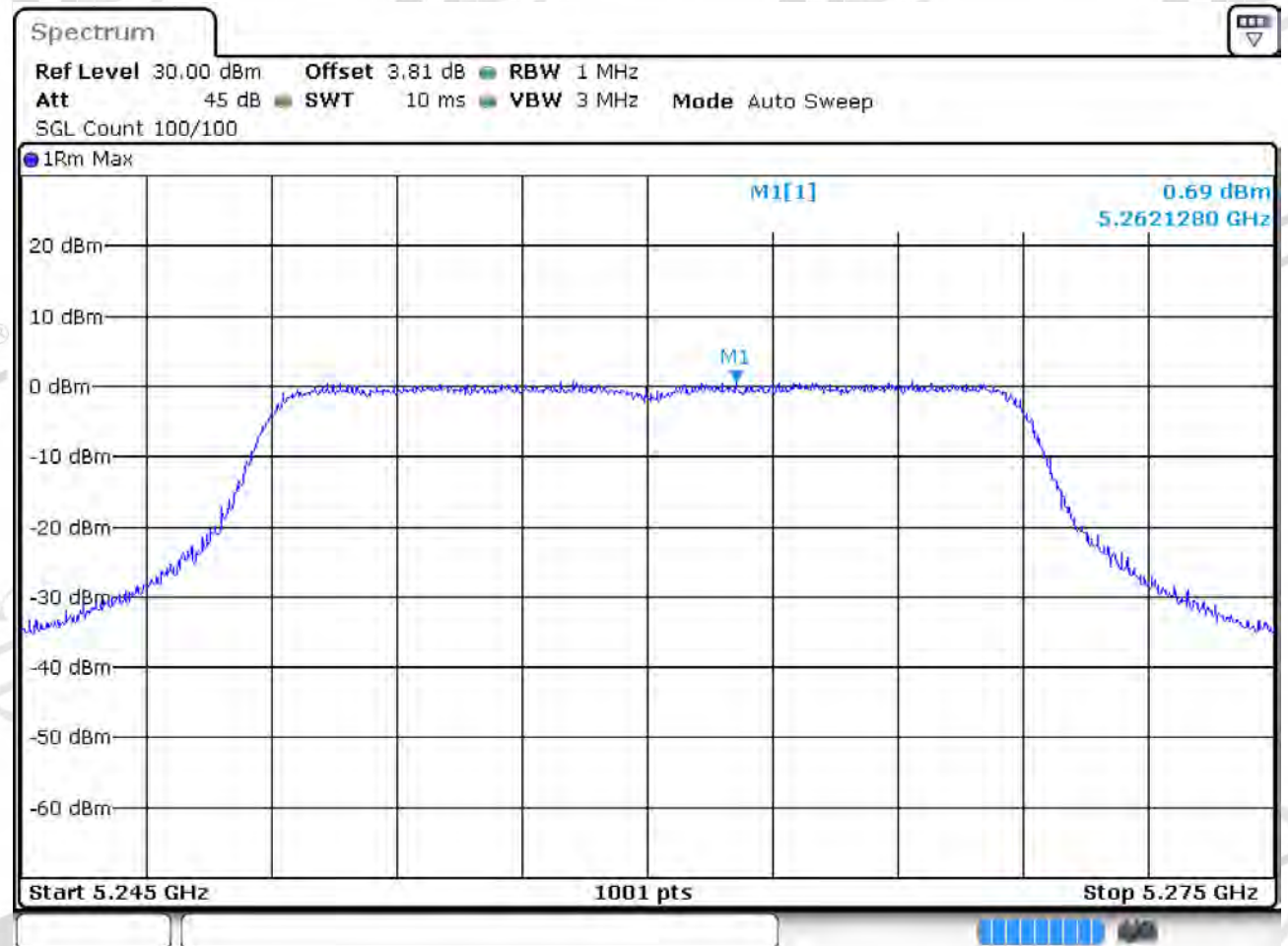


11AC20MIMO_52 ANT 1



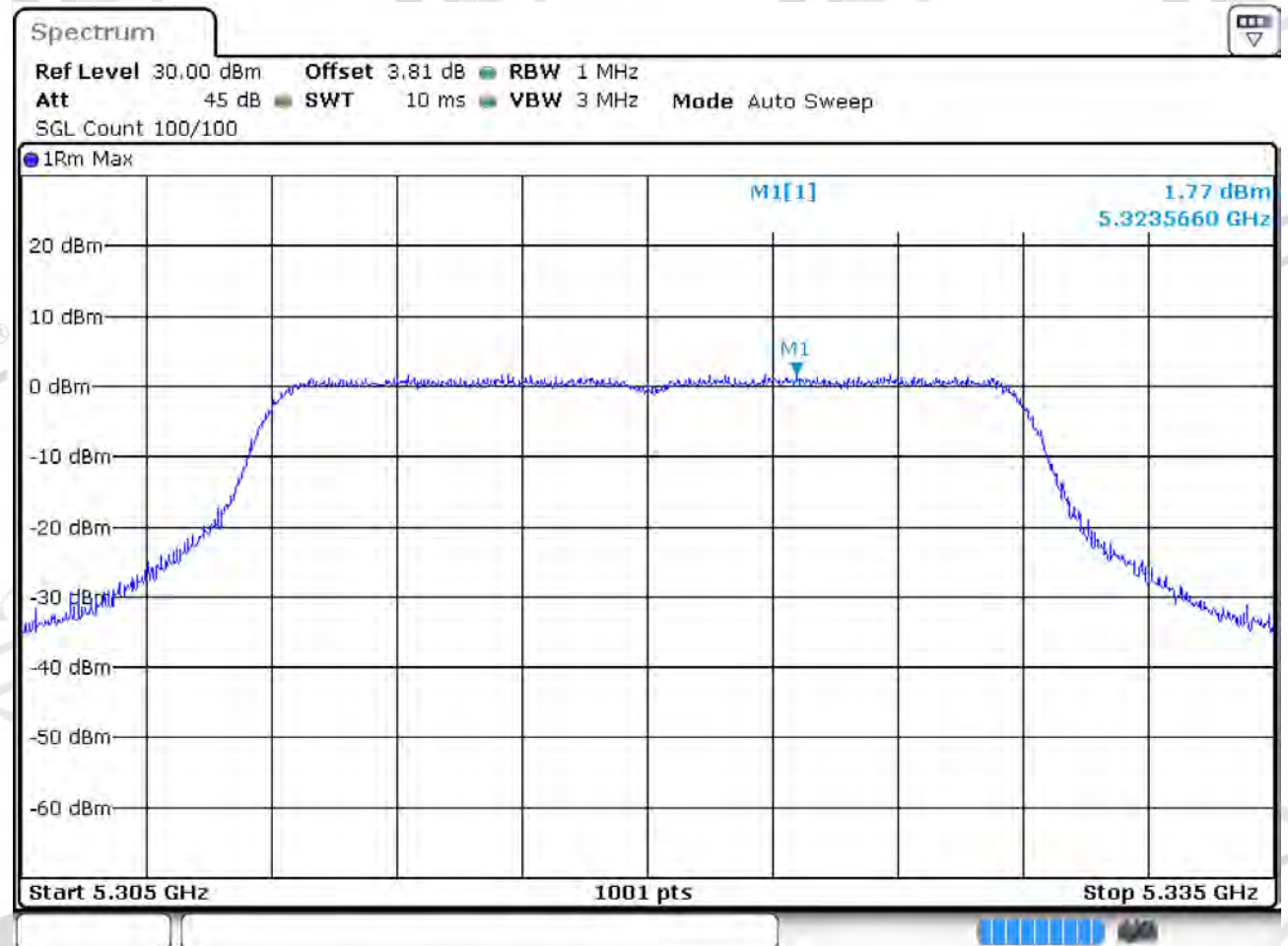
Date: 30 JUL 2019 07:11:06

11AC20MIMO_52 ANT 2



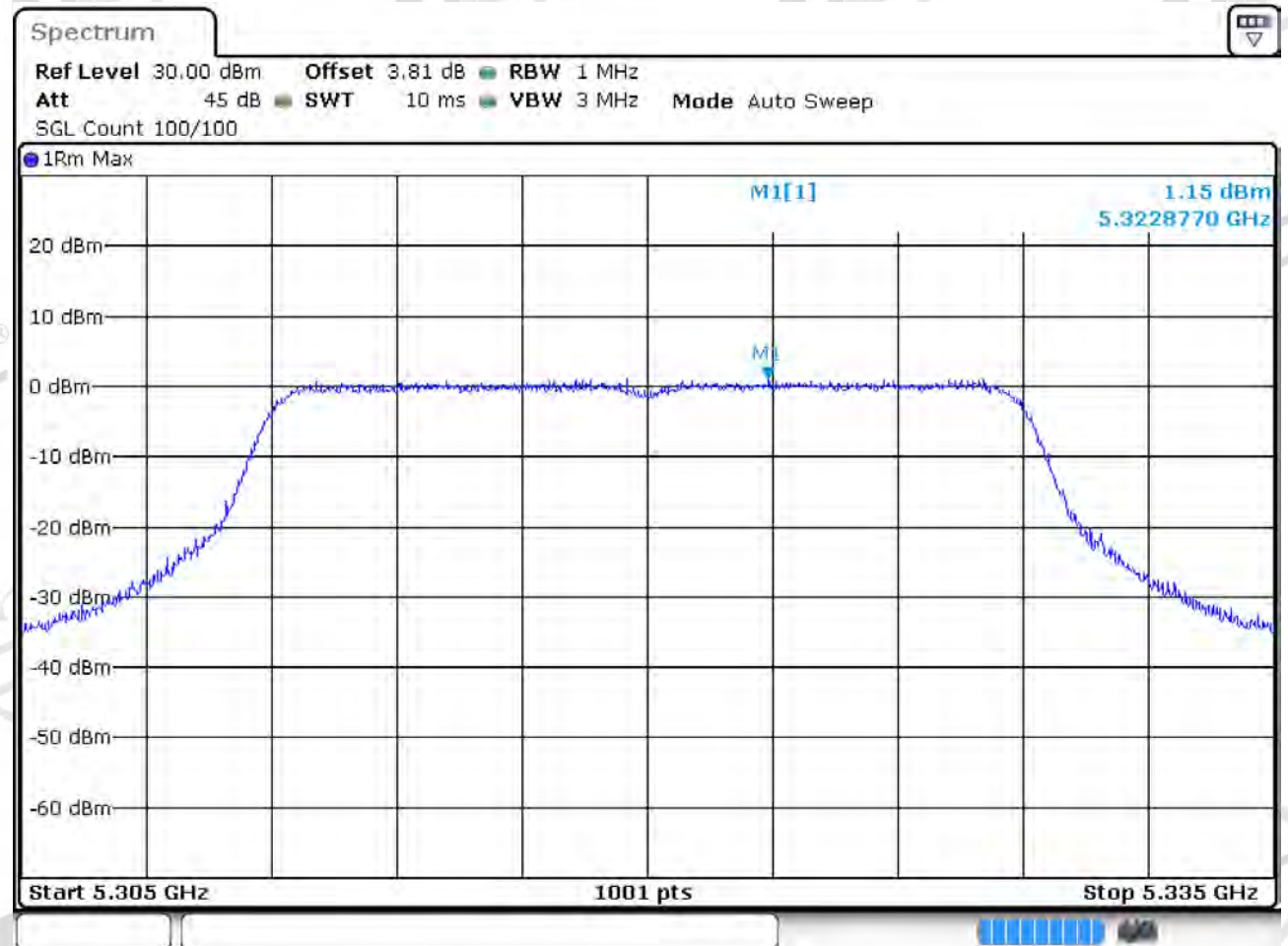
Date: 30 JUL 2019 19:46:17

11AC20MIMO_64 ANT 1



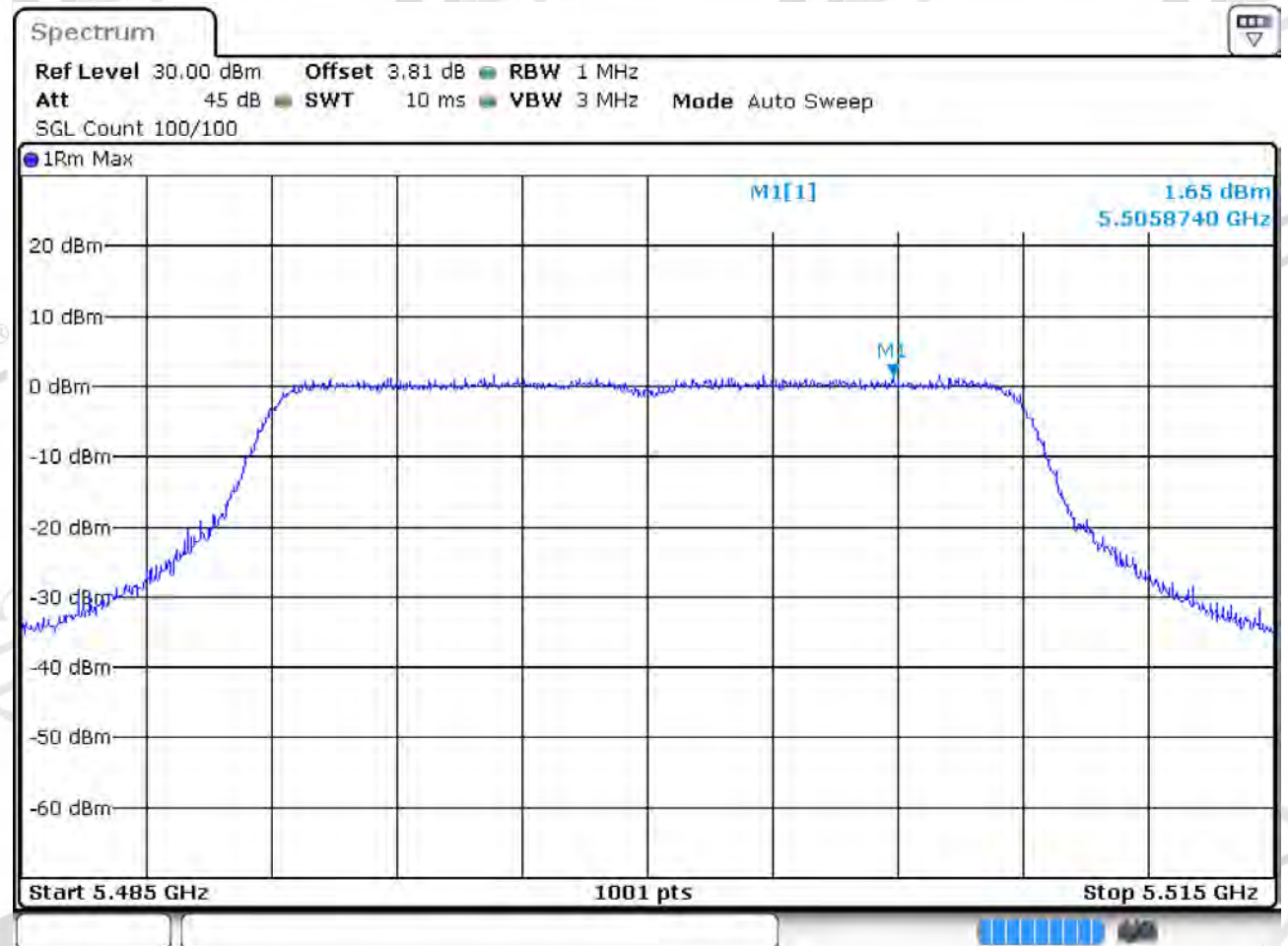
Date: 30 JUL 2019 07:12:38

11AC20MIMO_64 ANT 2



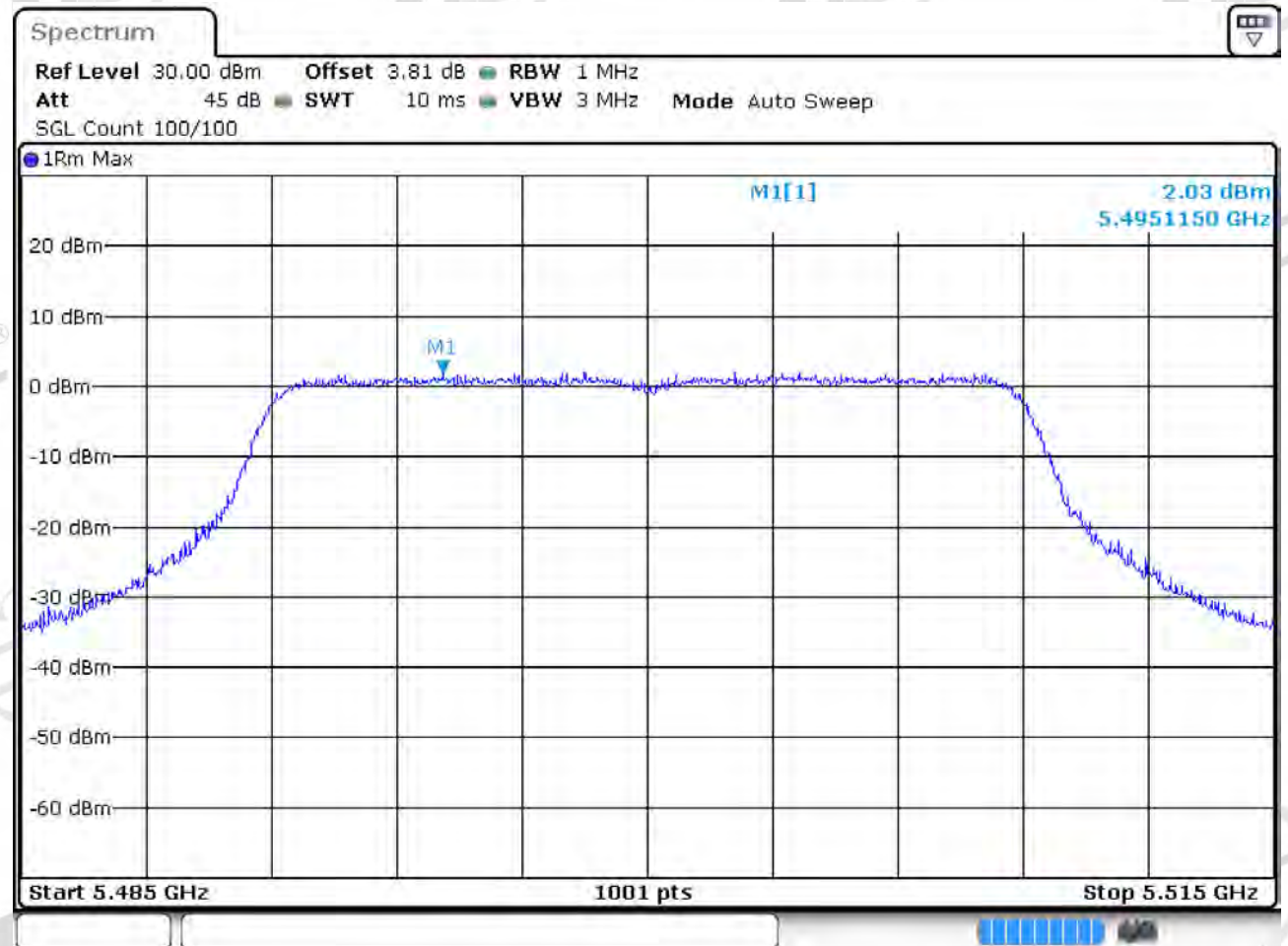
Date: 30 JUL 2019 19:48:32

11AC20MIMO_100 ANT 1



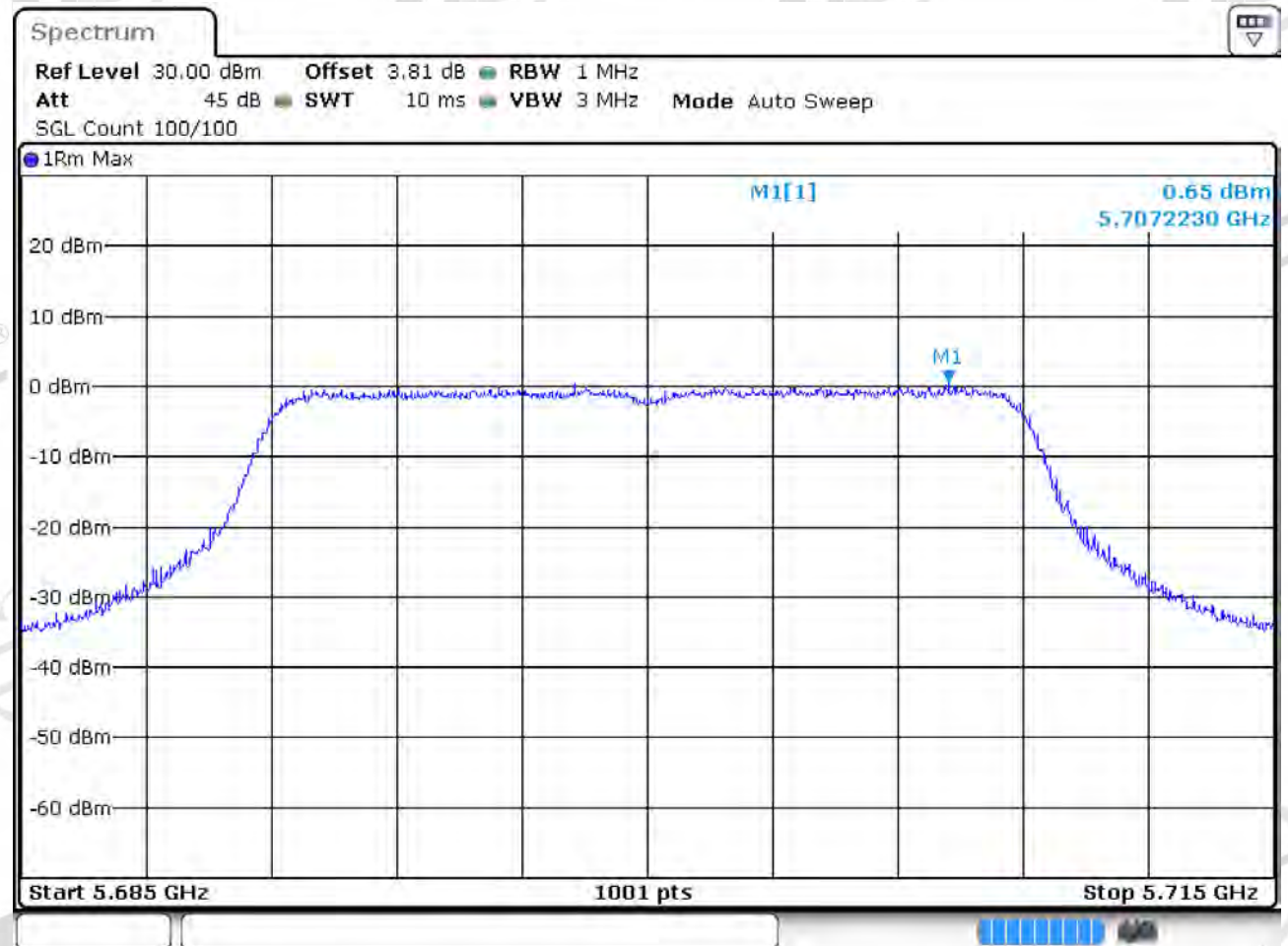
Date: 30 JUL 2019 07:14:48

11AC20MIMO_100 ANT 2



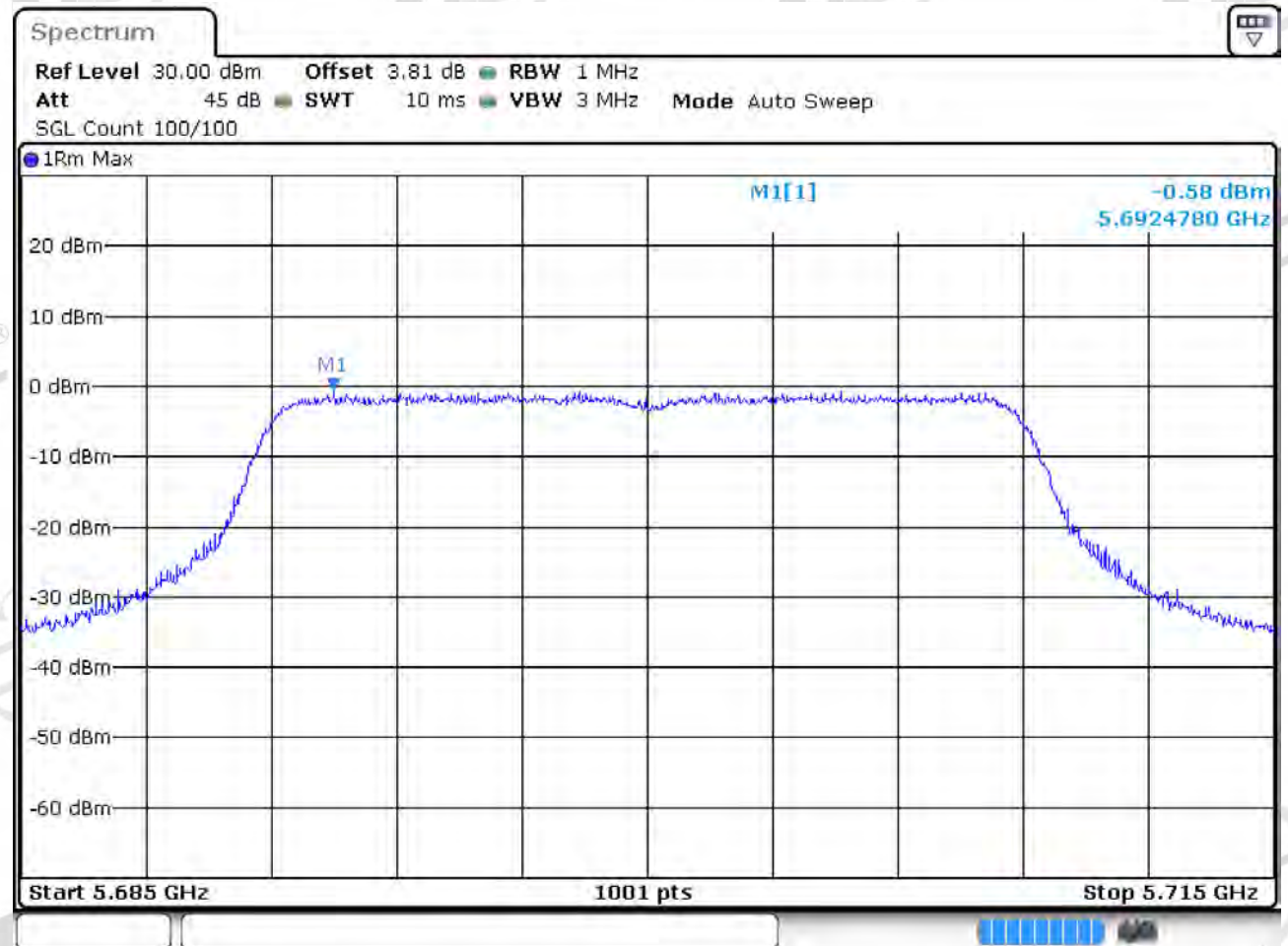
Date: 30 JUL 2019 19:52:02

11AC20MIMO_140 ANT 1



Date: 30 JUL 2019 07:16:58

11AC20MIMO_140 ANT 2



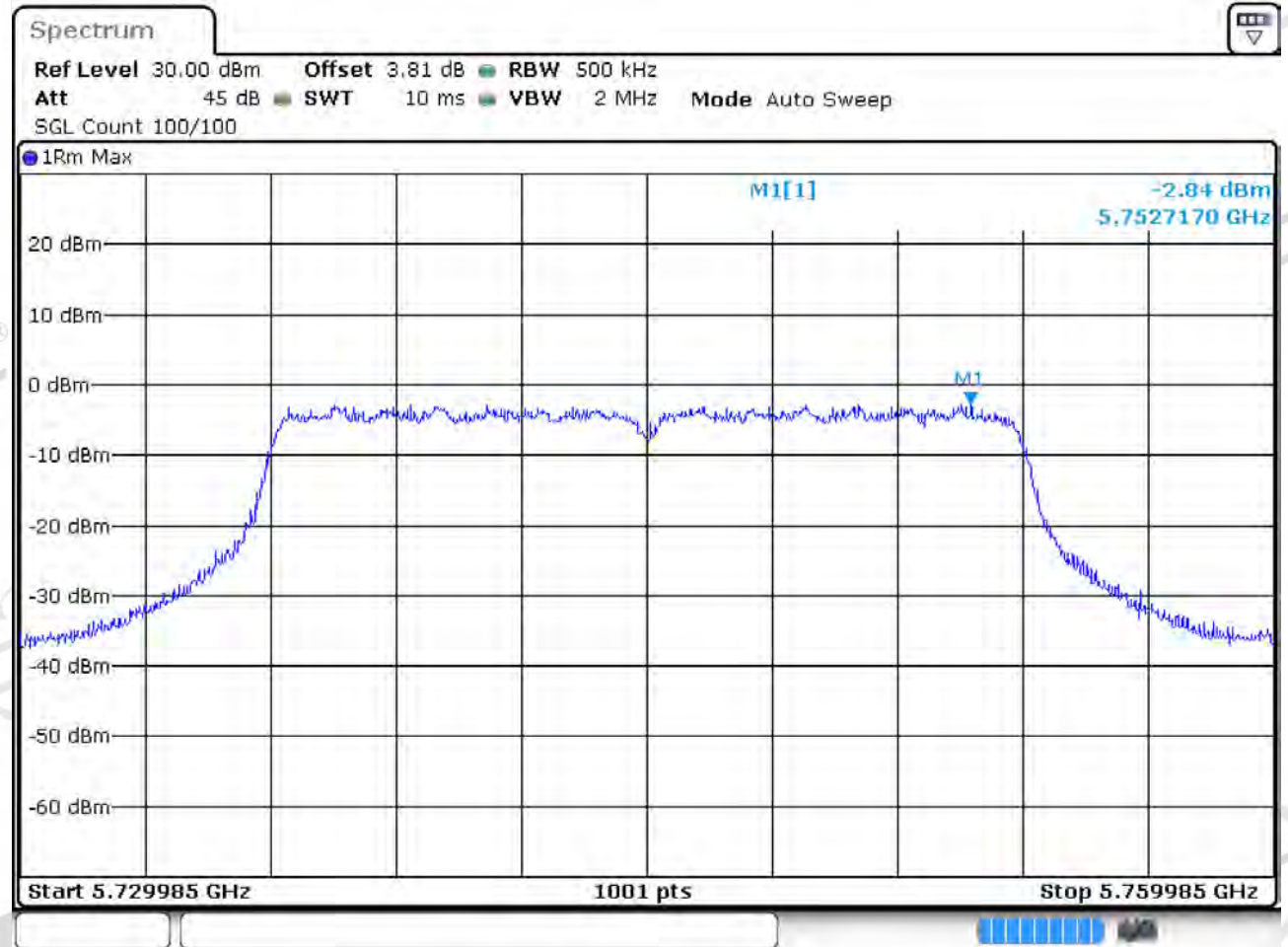
Date: 30 JUL 2019 19:53:56

11AC20MIMO_149 ANT 1



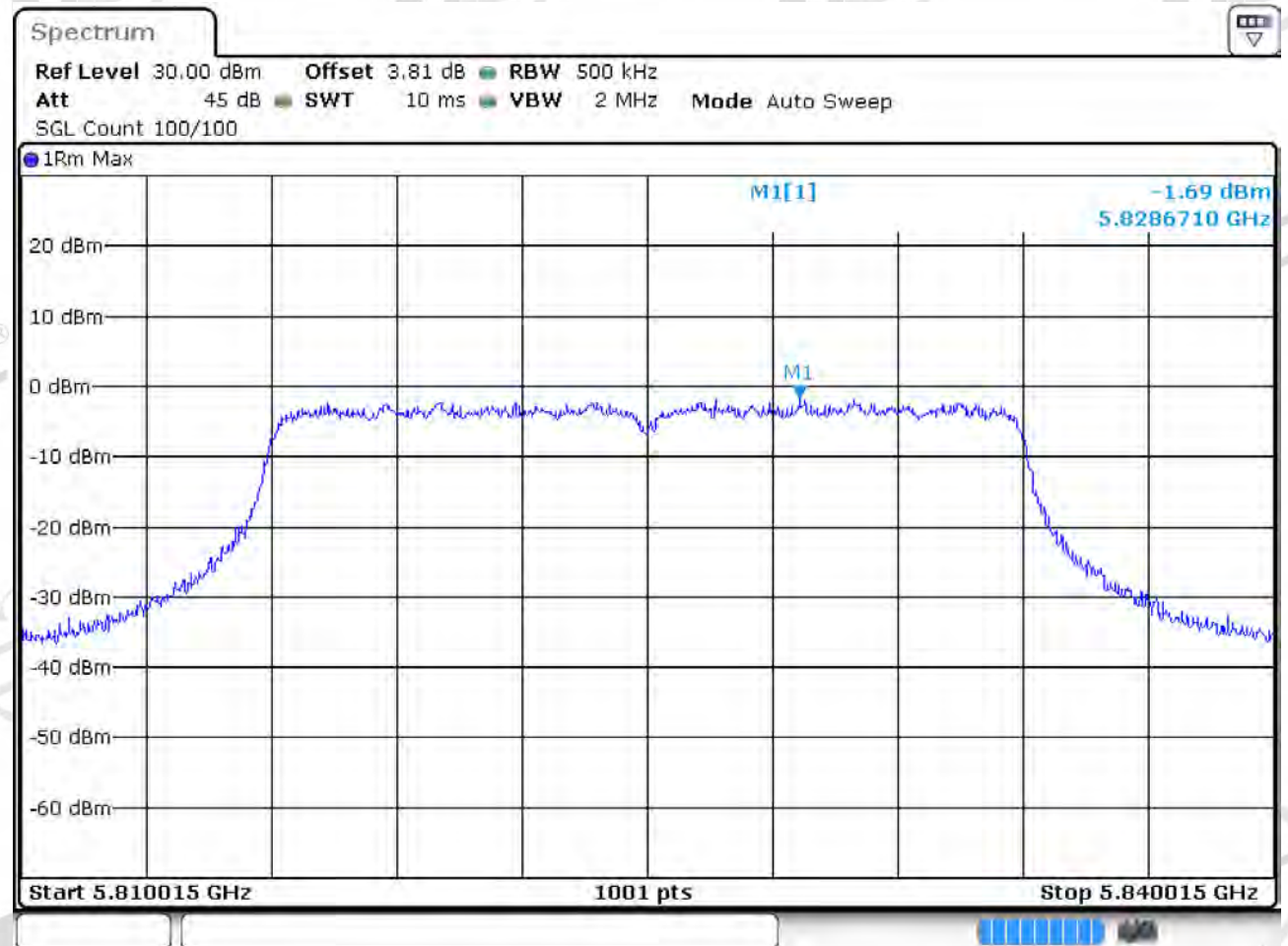
Date: 30 JUL 2019 07:18:44

11AC20MIMO_149 ANT 2



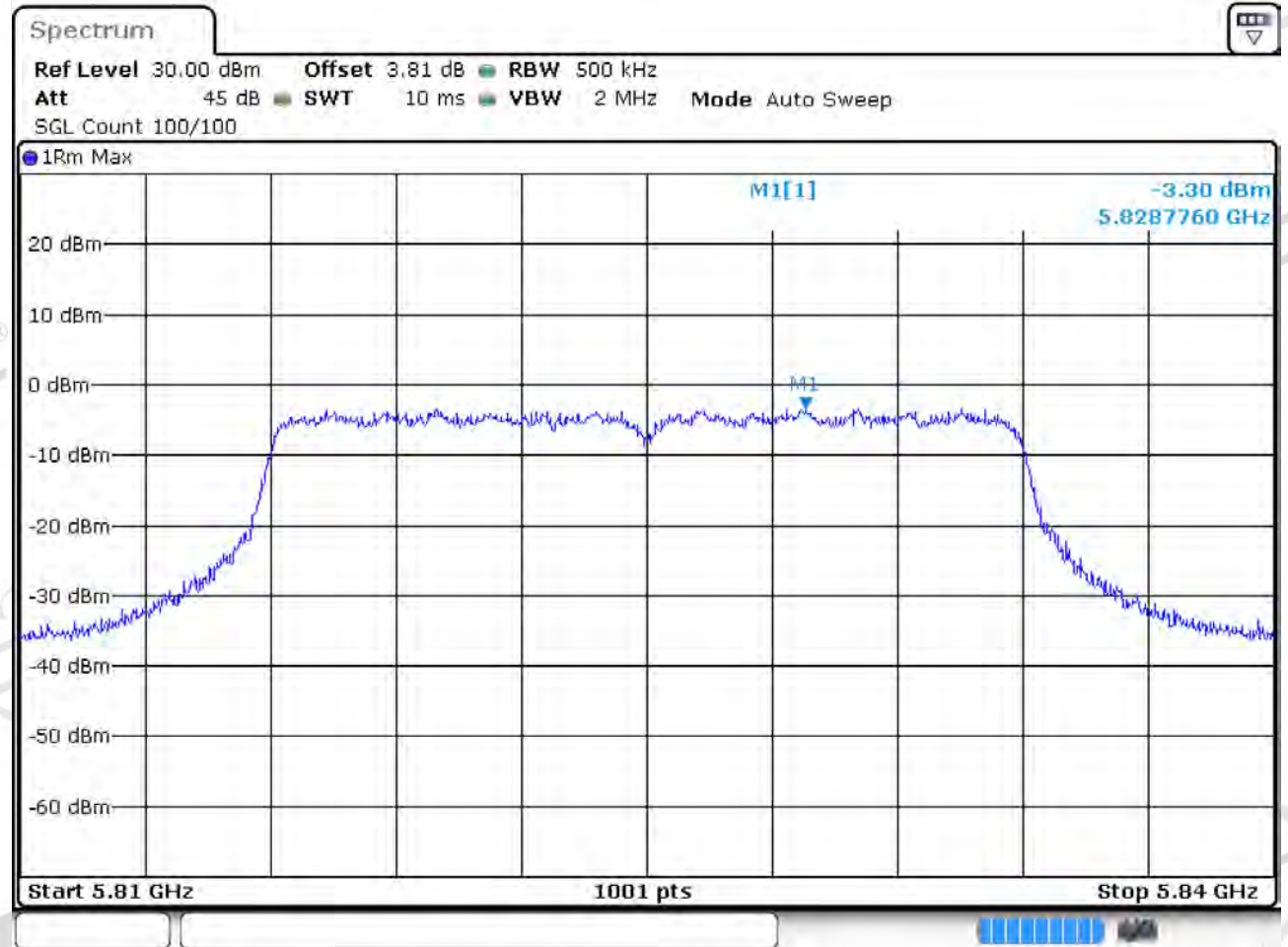
Date: 30 JUL 2019 19:56:29

11AC20MIMO_165 ANT 1



Date: 30 JUL 2019 07:20:40

11AC20MIMO_165 ANT 2



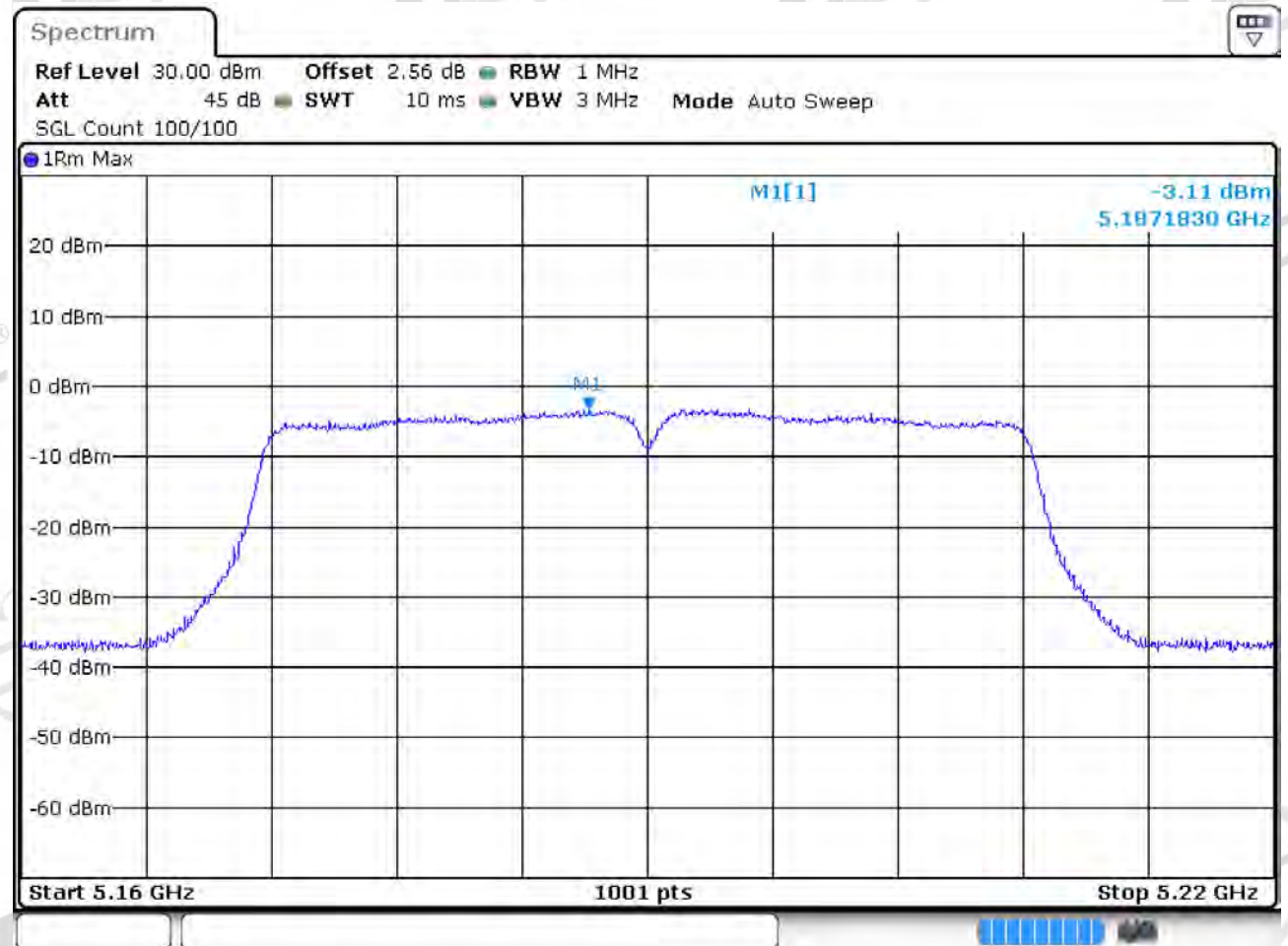
Date: 30 JUL 2019 20:01:17

11AC40_38 ANT 1



Date: 30 JUL 2019 02:57:31

11AC40_38 ANT 2



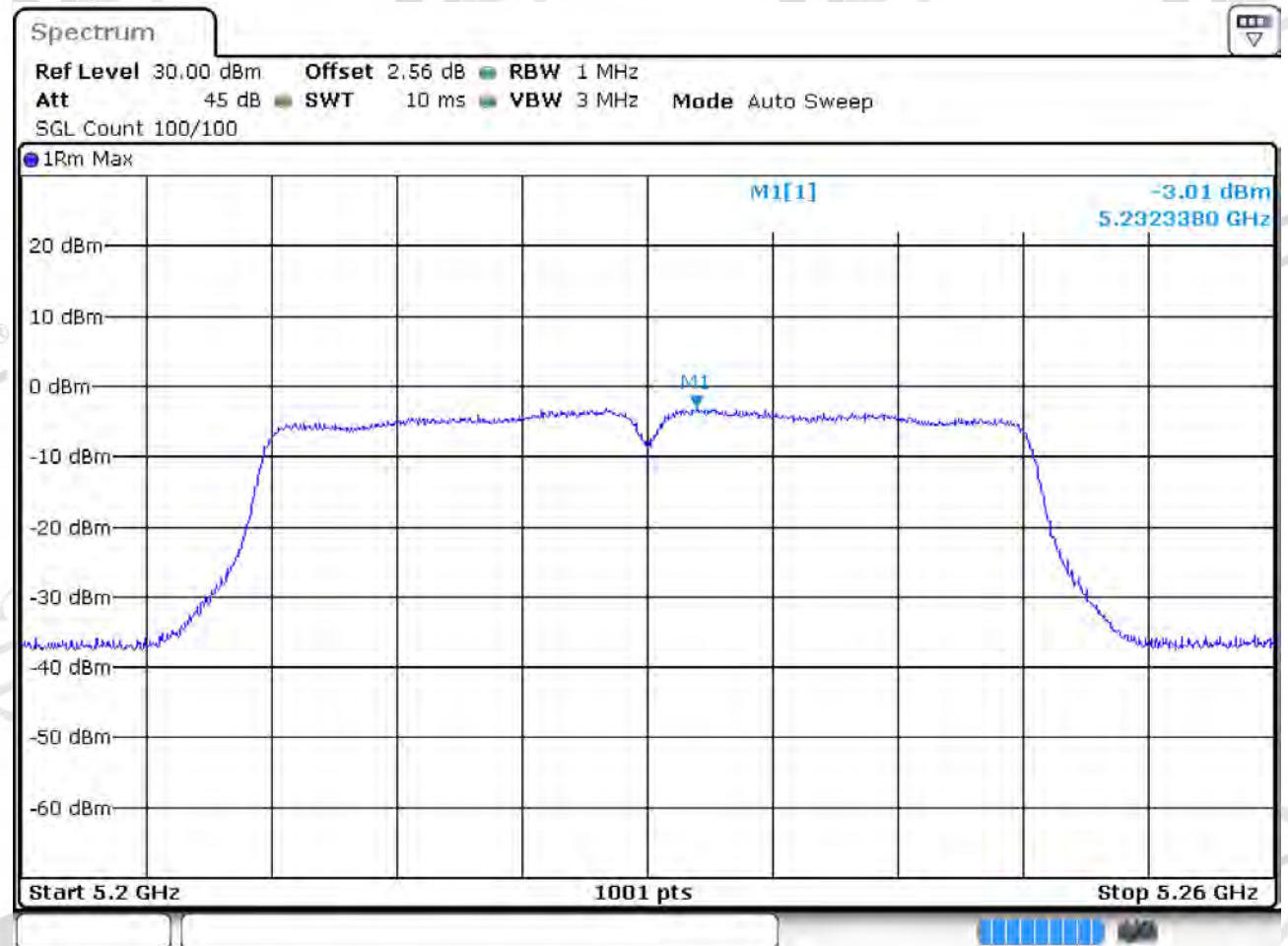
Date: 30 JUL 2019 03:21:26

11AC40_46 ANT 1



Date: 30 JUL 2019 02:58:49

11AC40_46 ANT 2



Date: 30 JUL 2019 03:22:45

11AC40_54 ANT 1



Date: 30 JUL 2019 03:00:39

11AC40_54 ANT 2



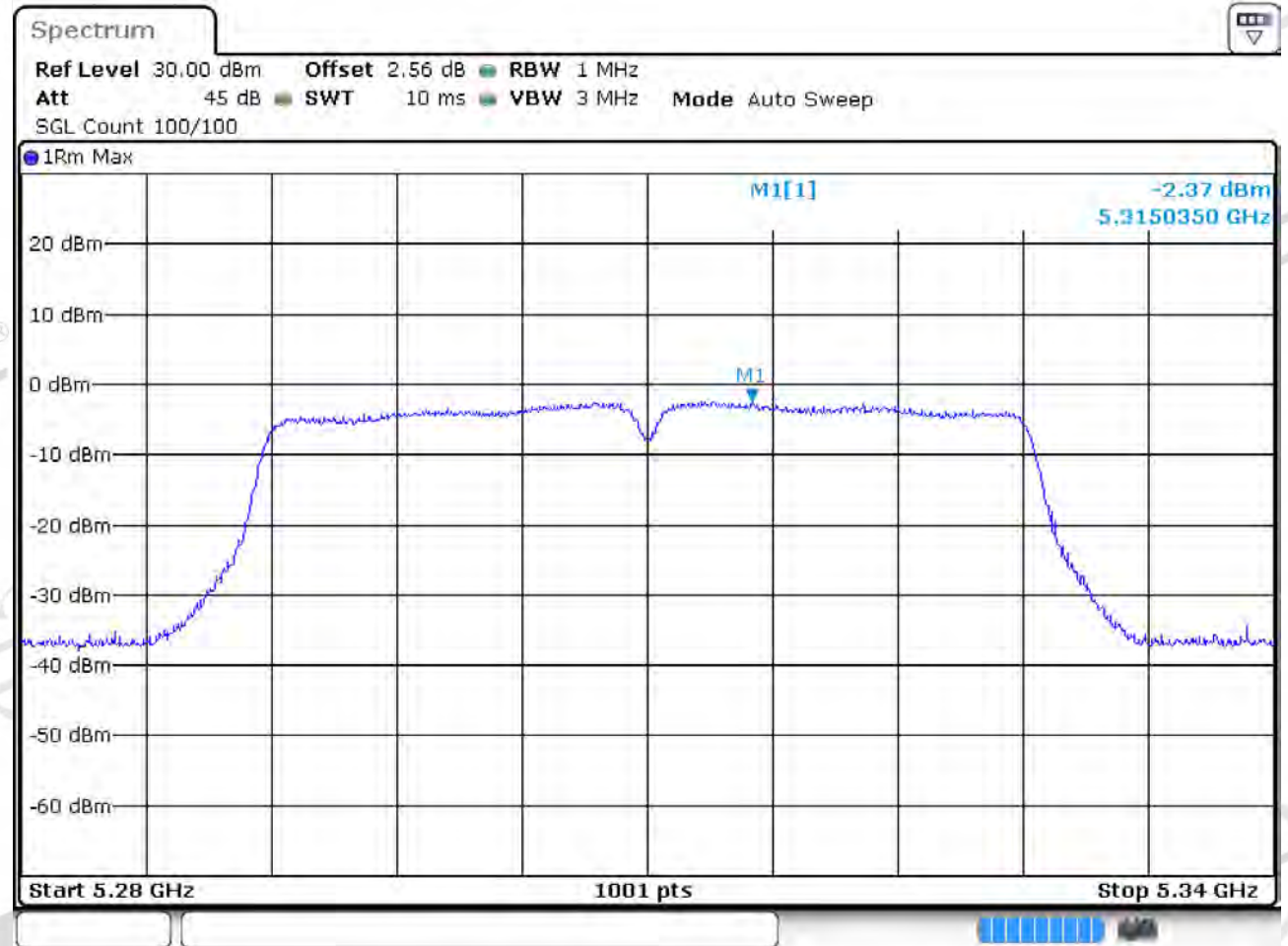
Date: 30 JUL 2019 03:24:46

11AC40_62 ANT 1



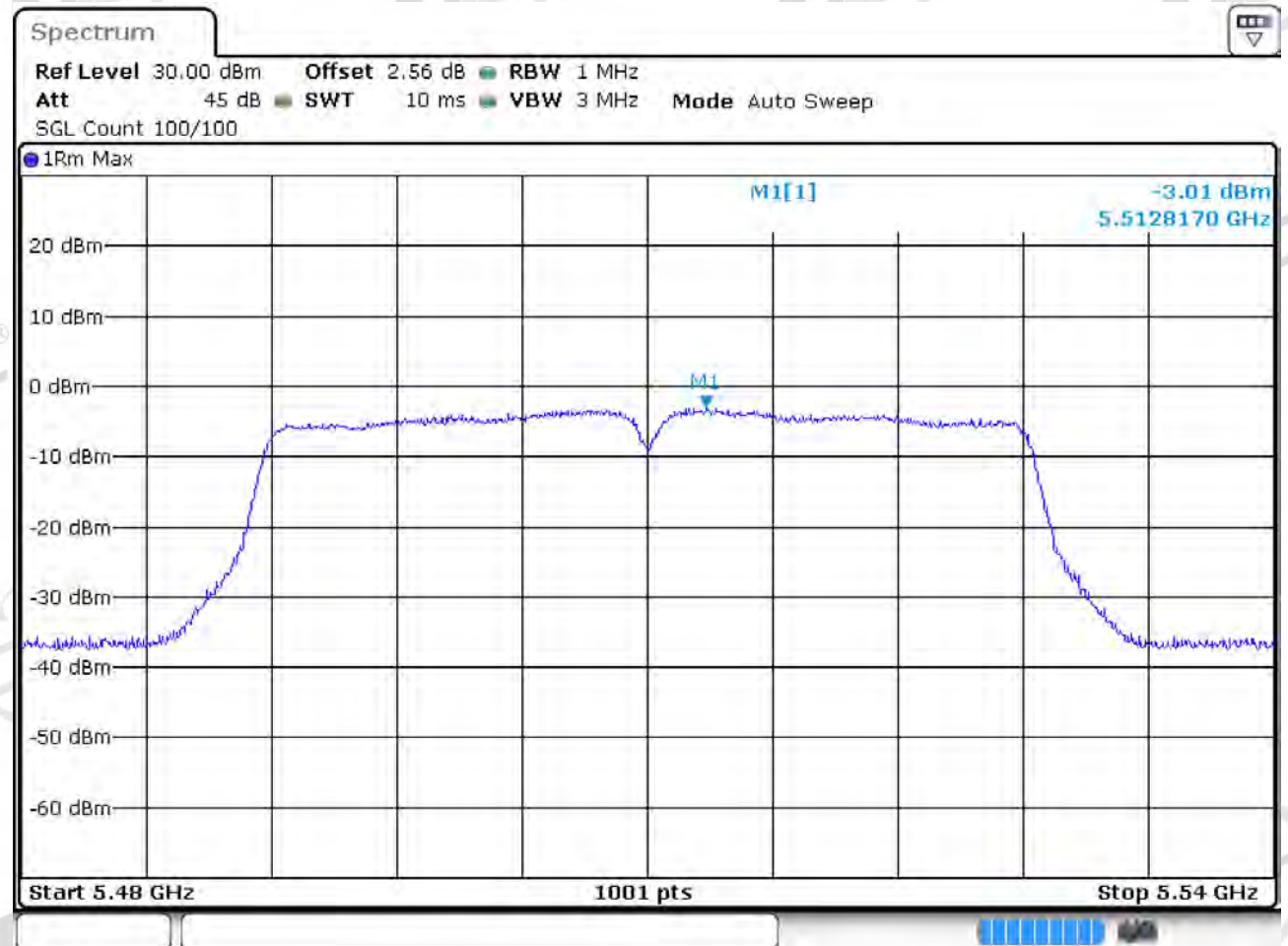
Date: 30 JUL 2019 03:01:59

11AC40_62 ANT 2

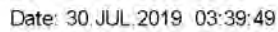


Date: 30 JUL 2019 03:26:17

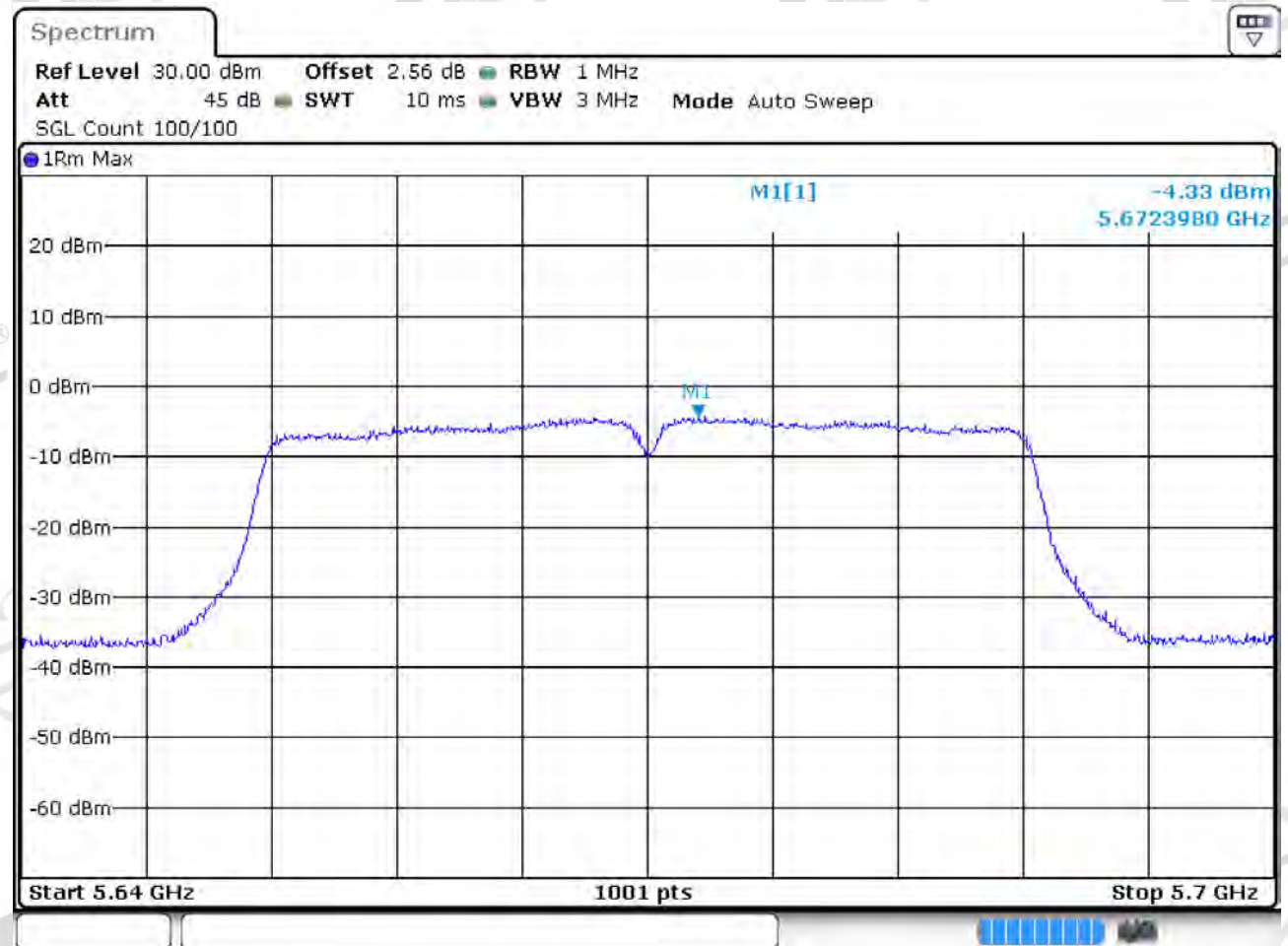
11AC40_102 ANT 1



Date: 30 JUL 2019 03:03:51

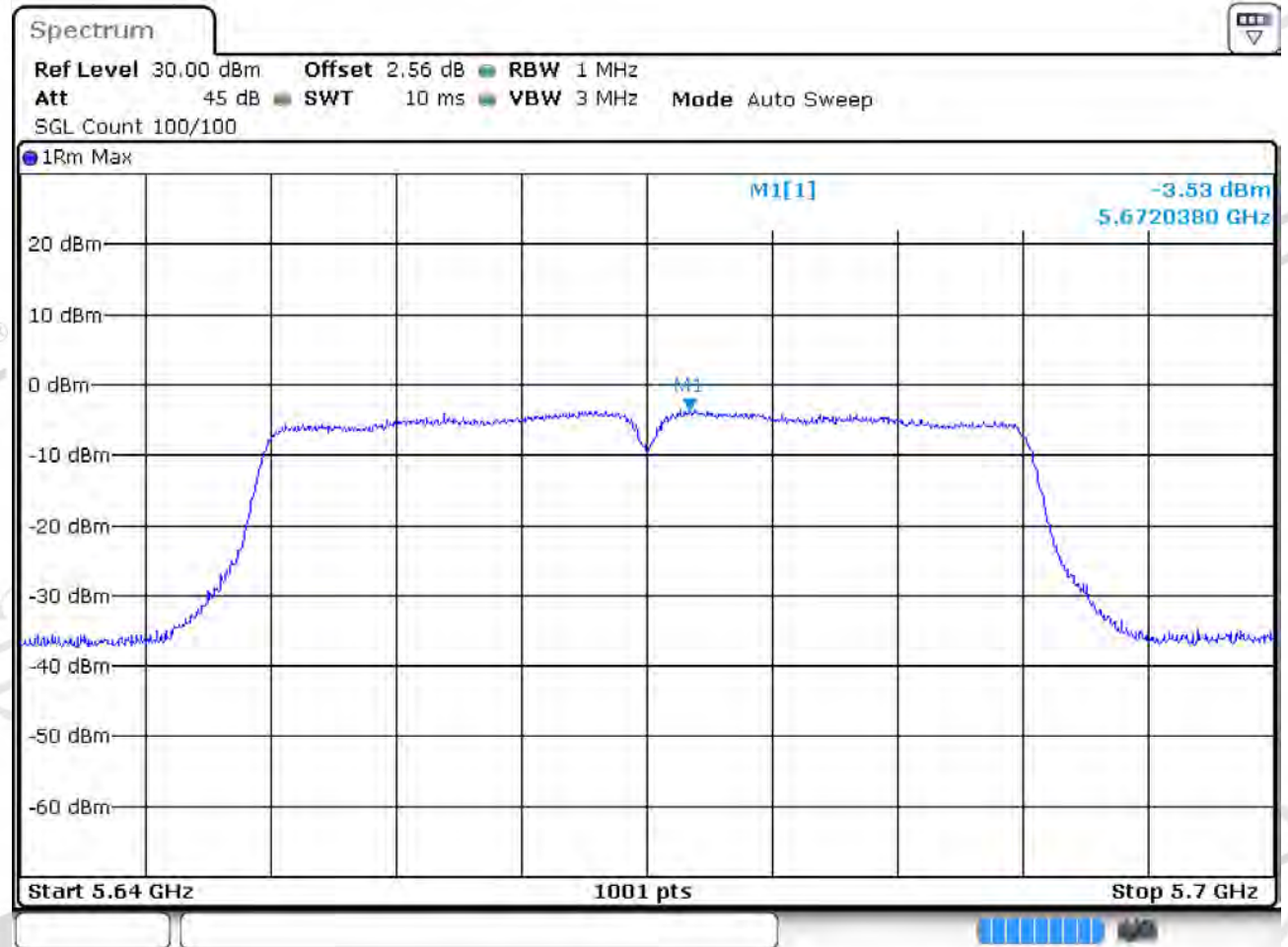


11AC40_134 ANT 1



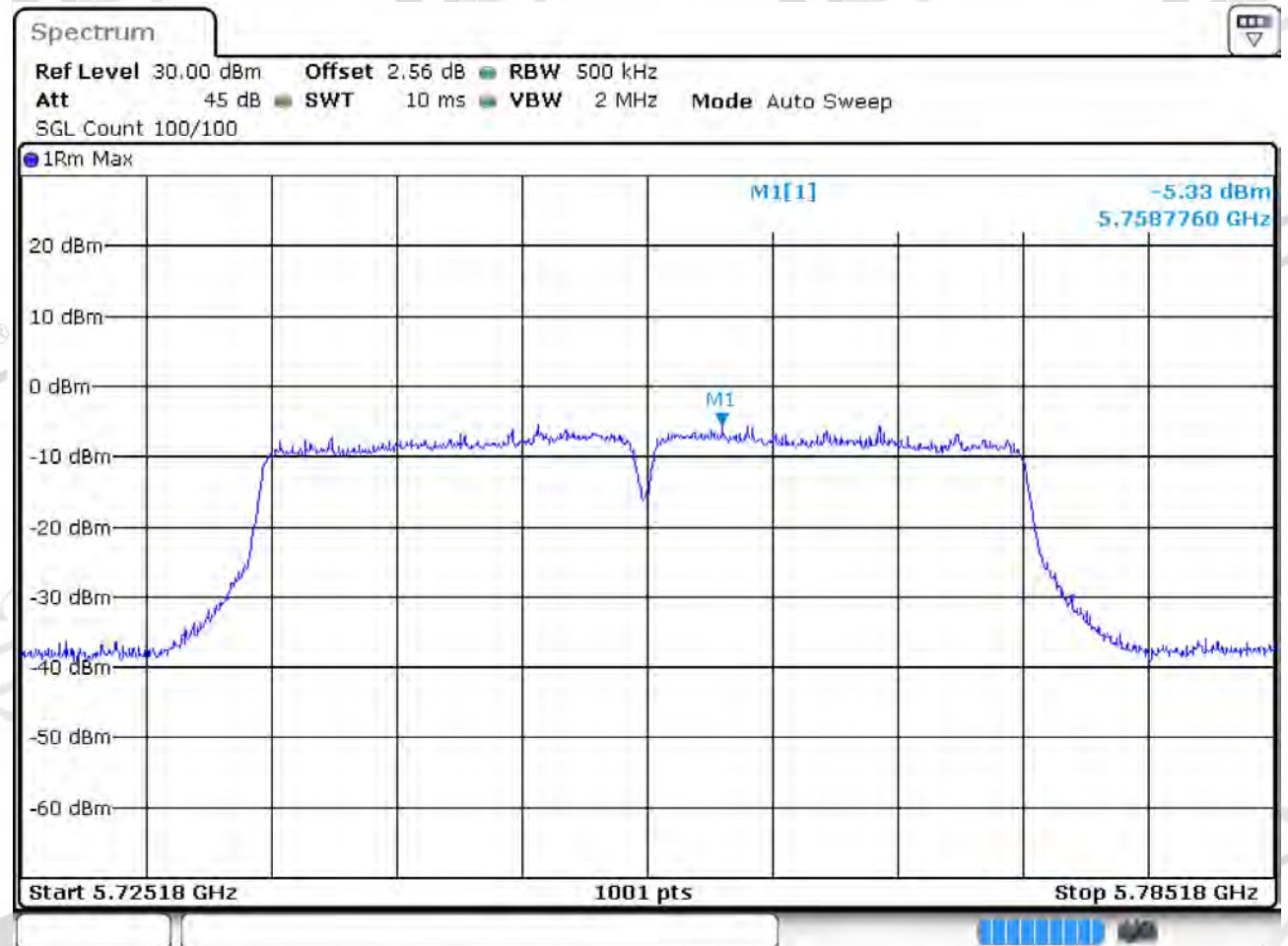
Date: 30 JUL 2019 03:08:58

11AC40_134 ANT 2



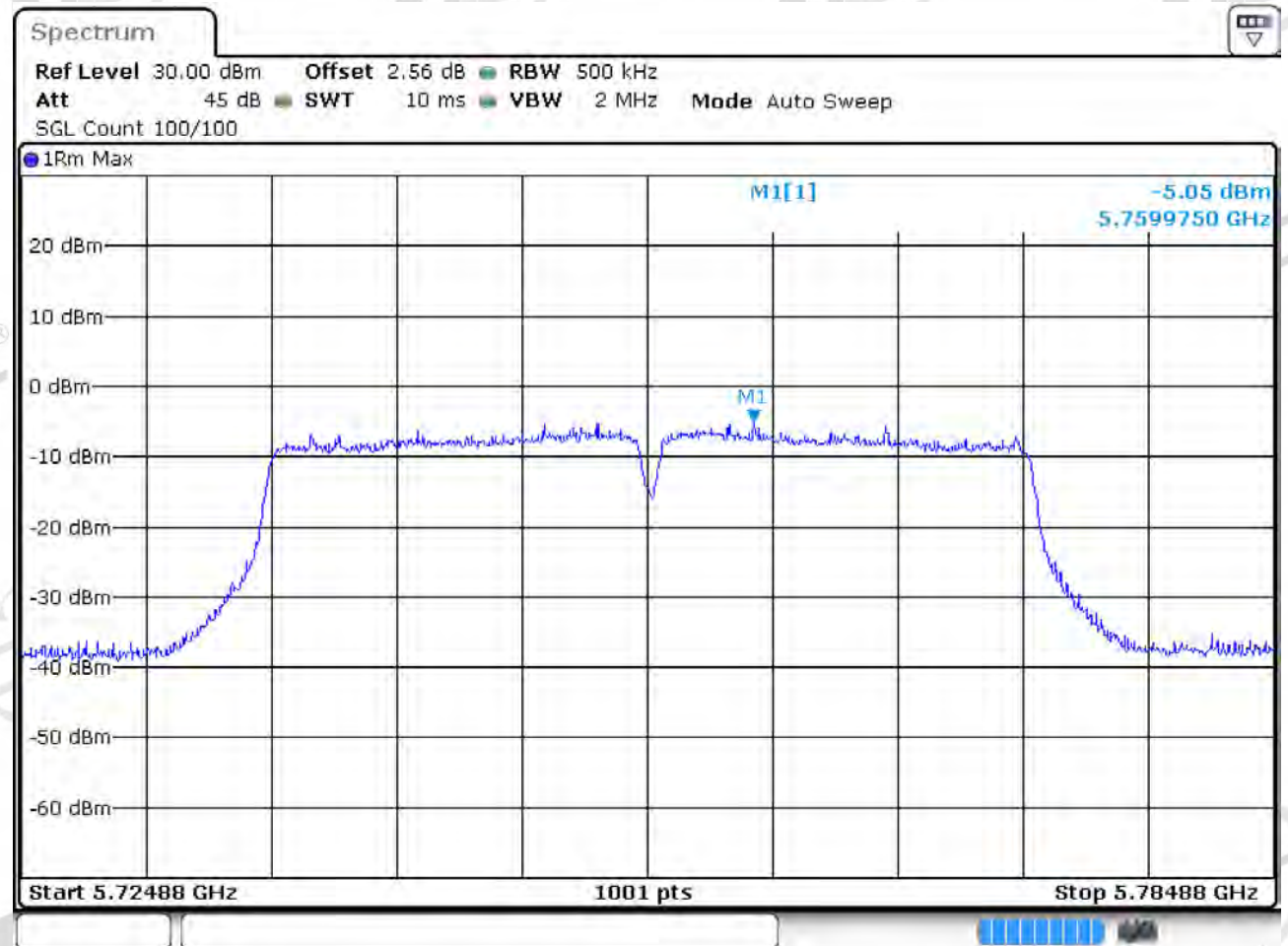
Date: 30 JUL 2019 03:41:49

11AC40_151 ANT 1



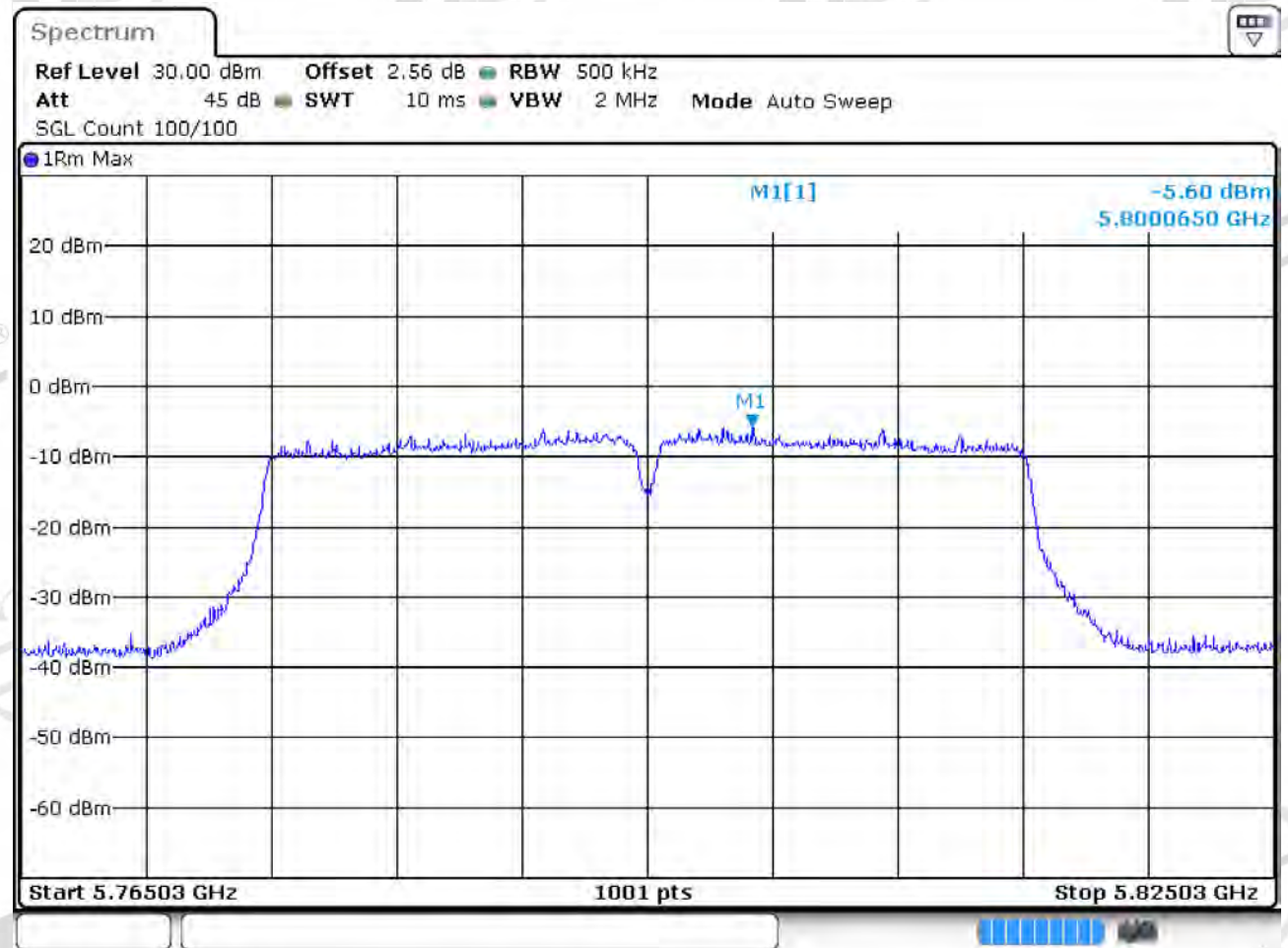
Date: 30 JUL 2019 03:11:02

11AC40_151 ANT 2



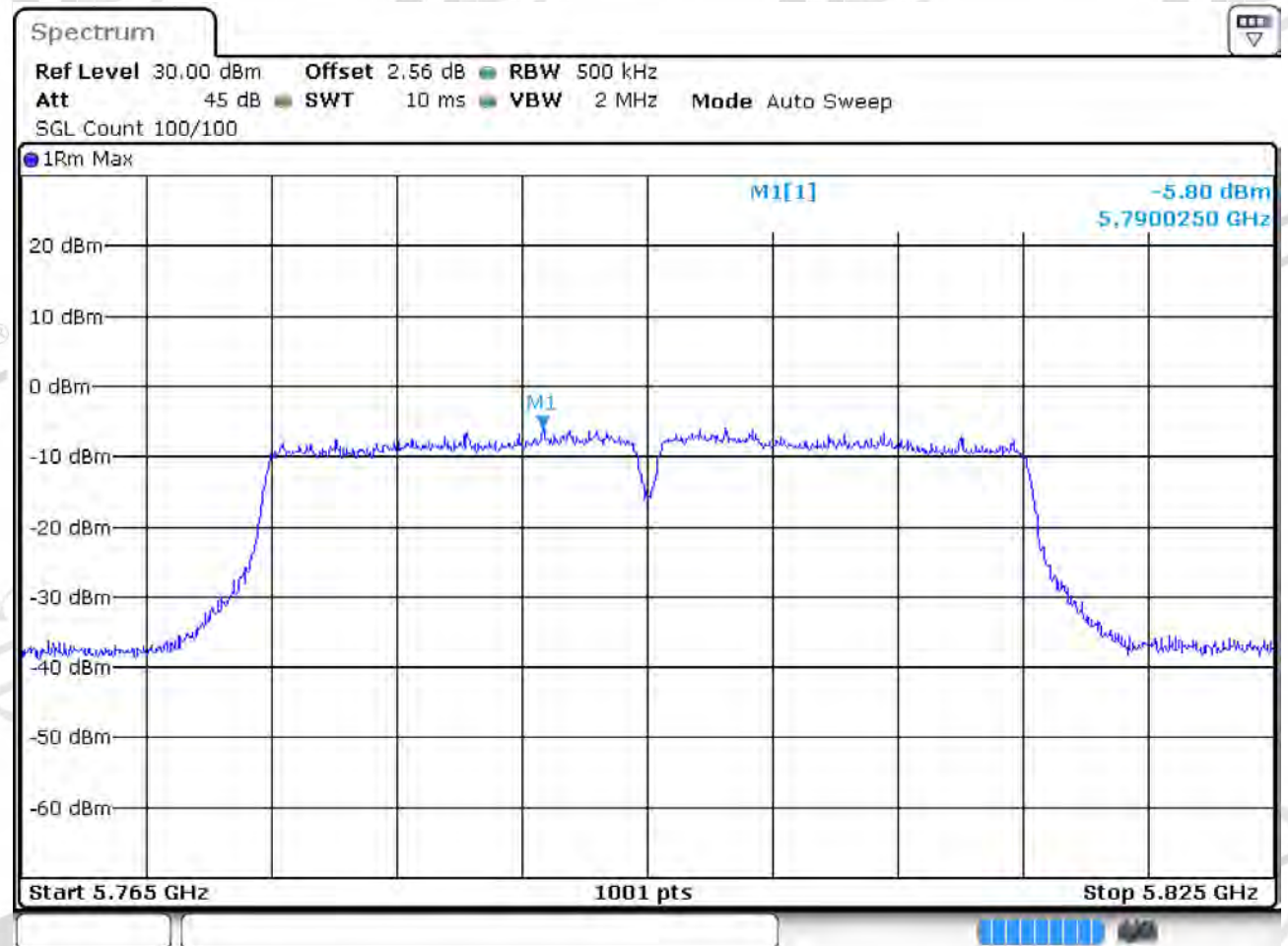
Date: 30 JUL 2019 03:45:11

11AC40_159 ANT 1



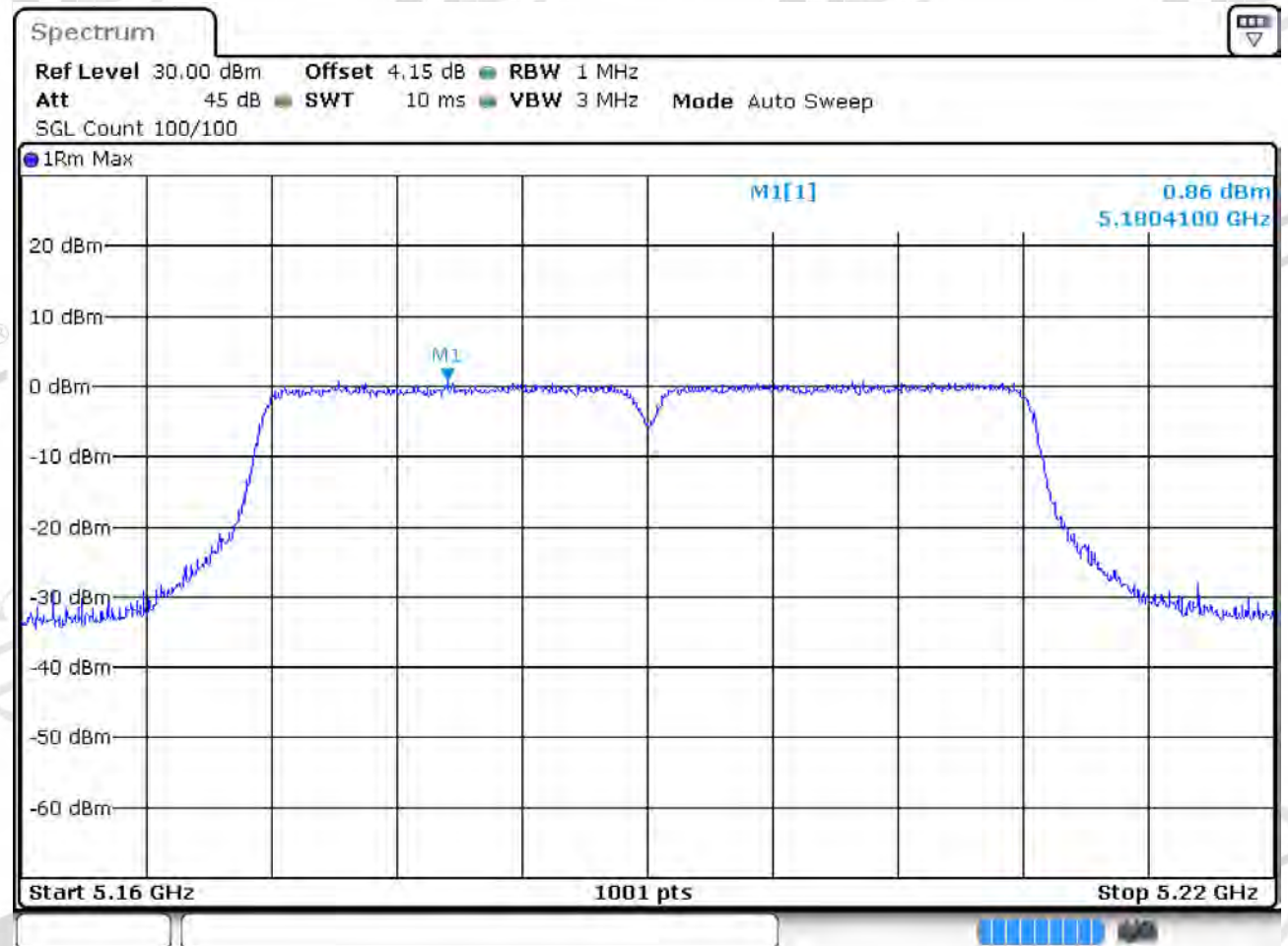
Date: 30 JUL 2019 03:12:24

11AC40_159 ANT 2



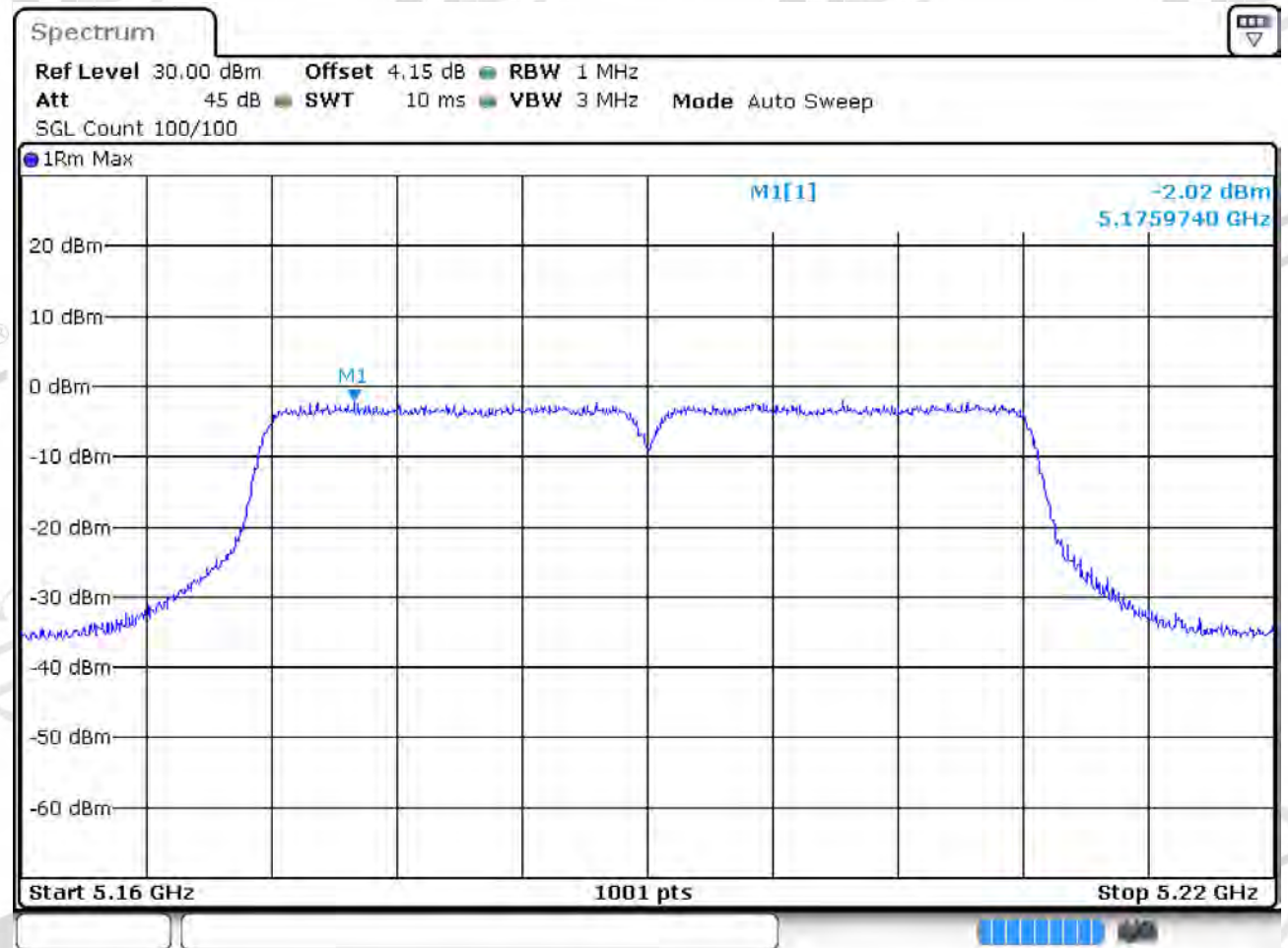
Date: 30 JUL 2019 03:46:33

11AC40MIMO_38 ANT 1



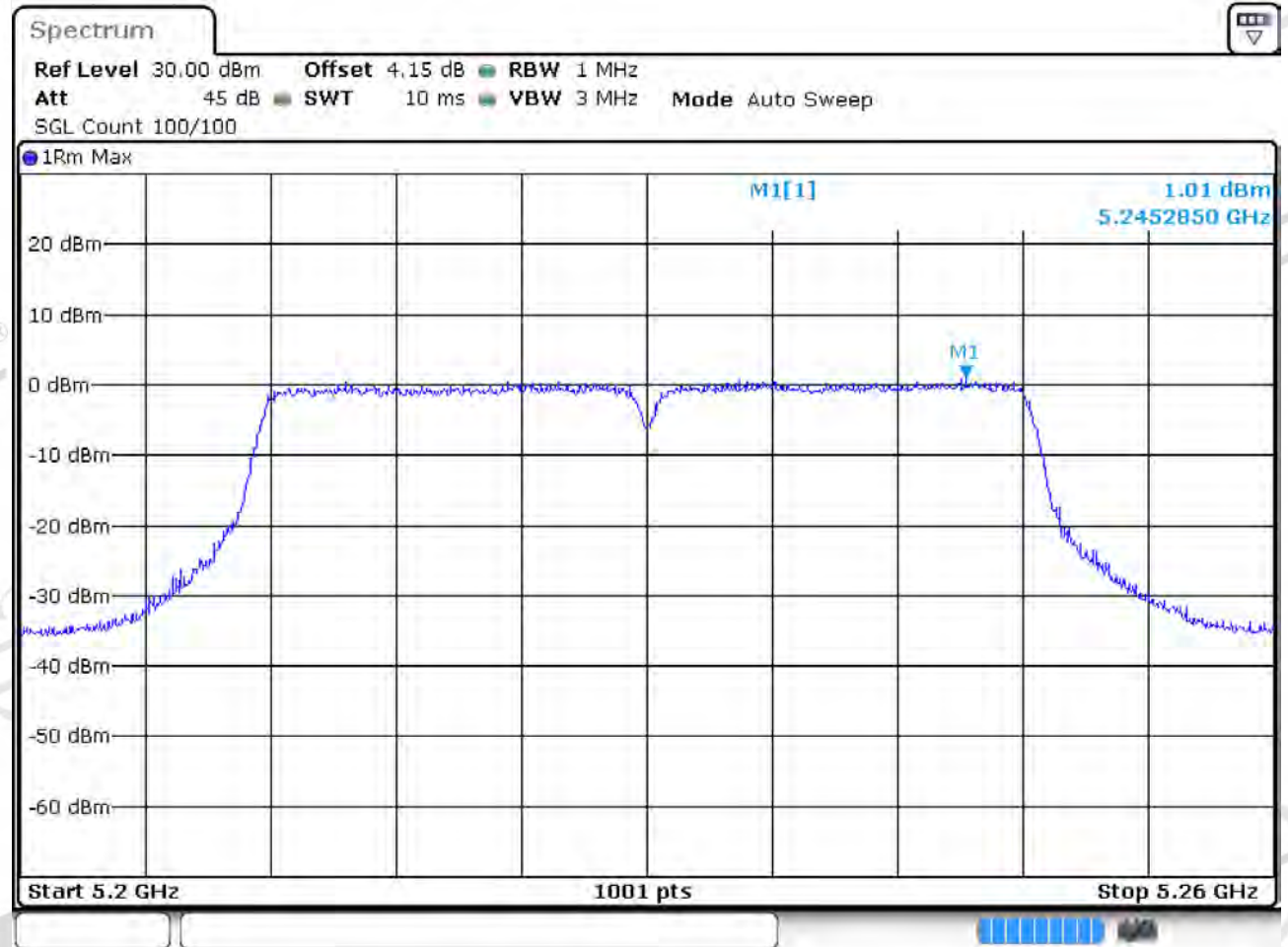
Date: 30 JUL 2019 20:37:52

11AC40MIMO_38 ANT 2



Date: 30 JUL 2019 20:11:02

11AC40MIMO_46 ANT 1



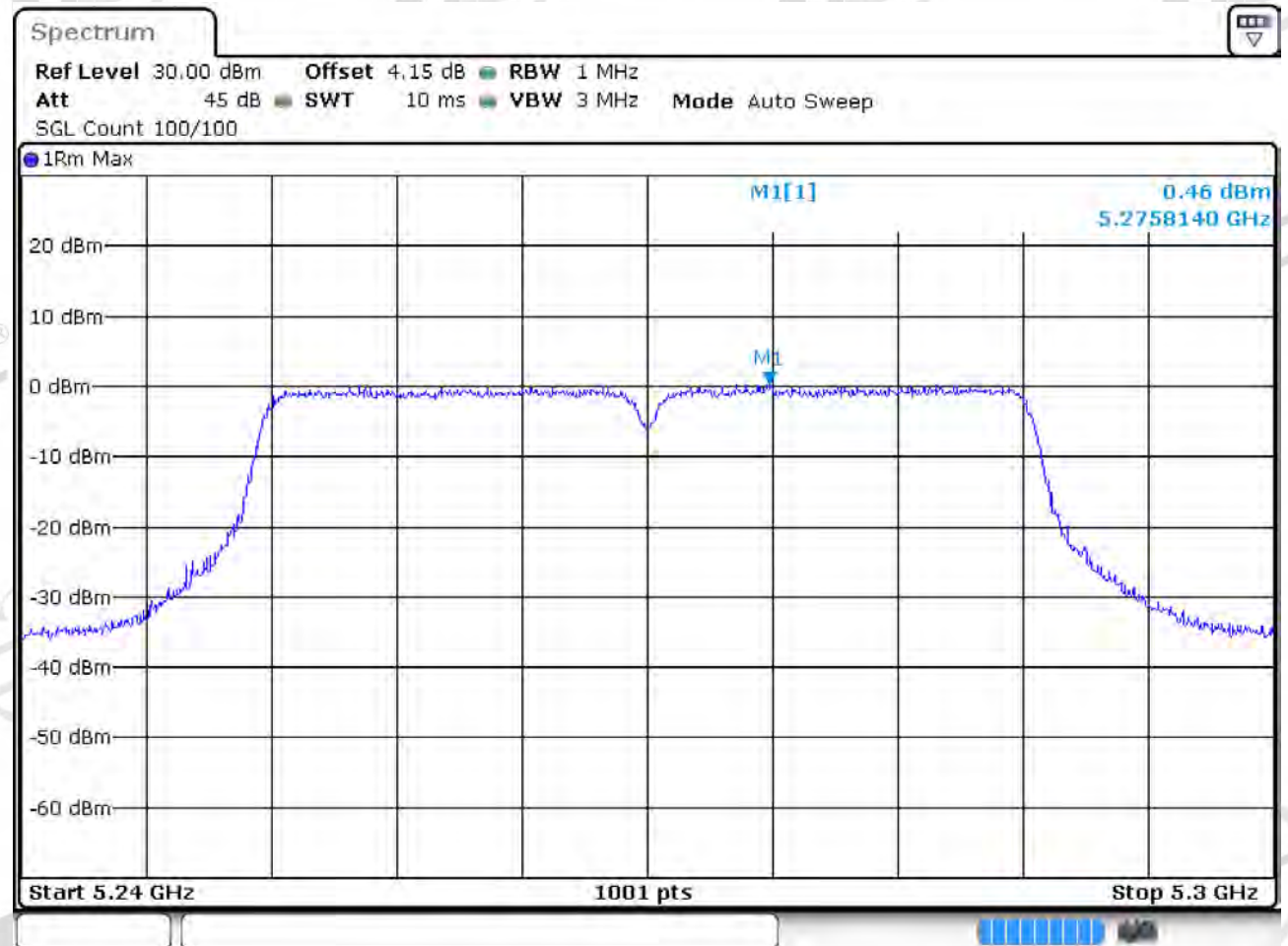
Date: 30 JUL 2019 20:39:33

11AC40MIMO_46 ANT 2



Date: 30 JUL 2019 20:13:14

11AC40MIMO_54 ANT 1



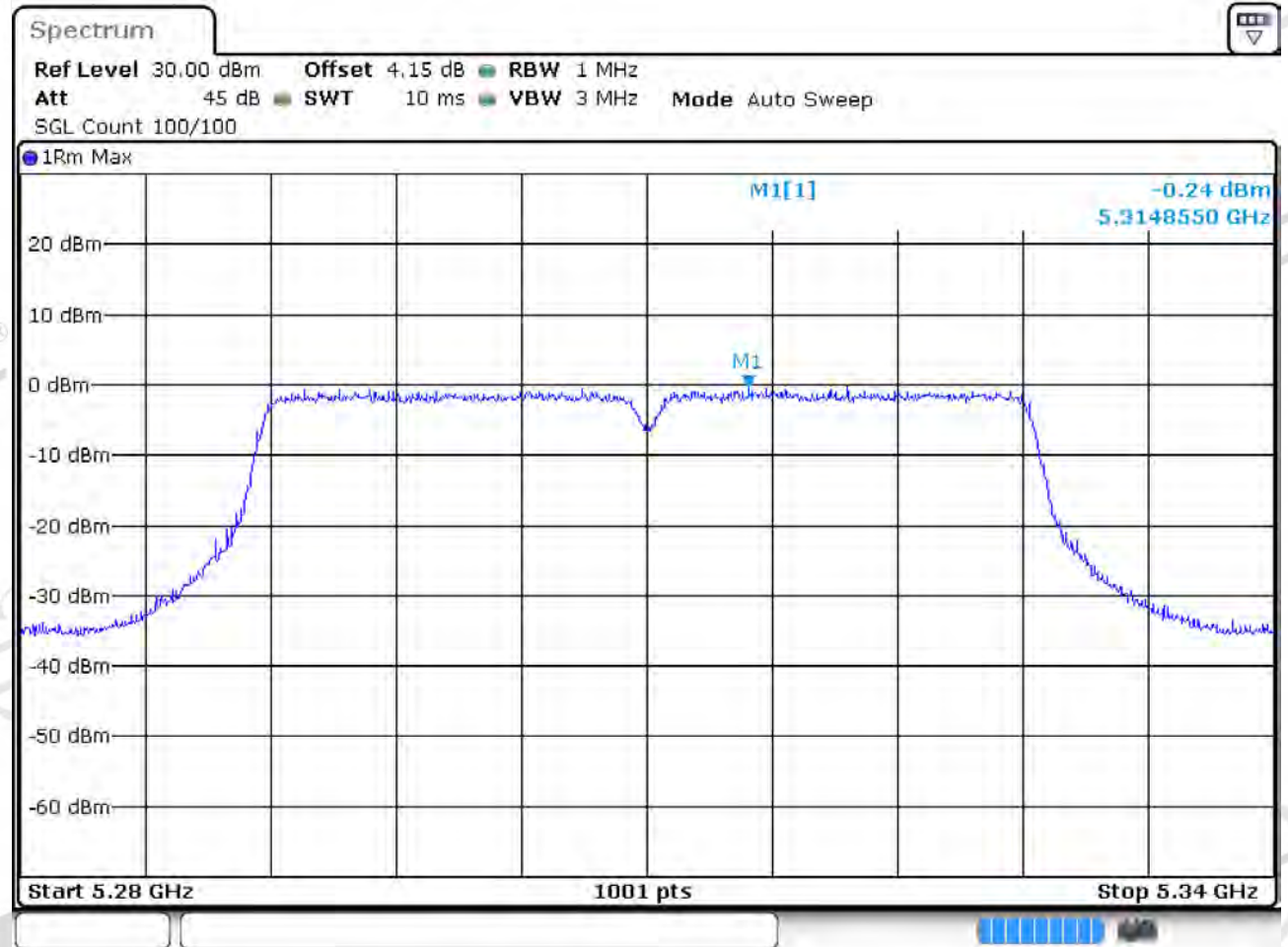
Date: 30 JUL 2019 20:42:55

11AC40MIMO_54 ANT 2



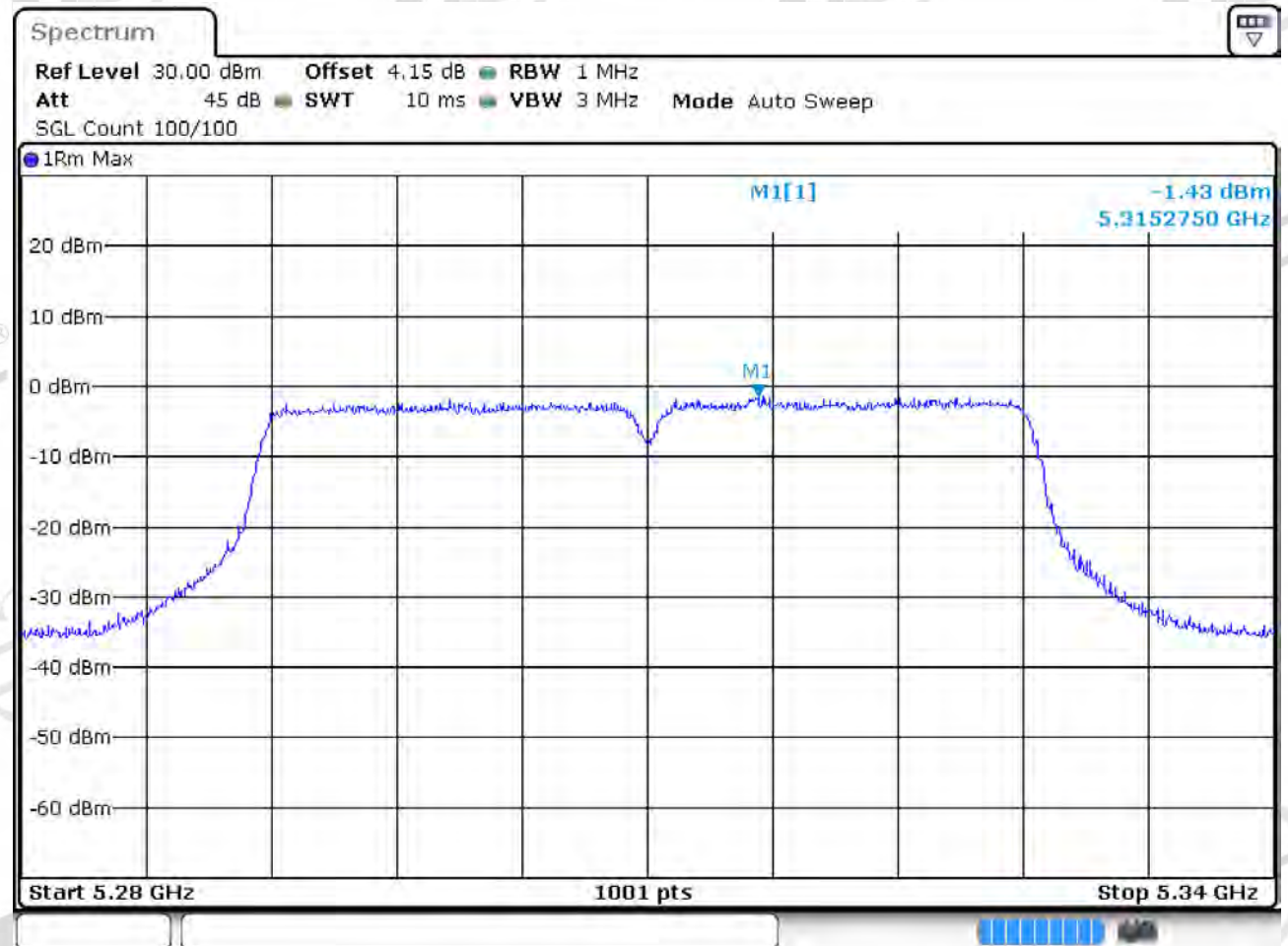
Date: 30 JUL 2019 20:15:48

11AC40MIMO_62 ANT 1



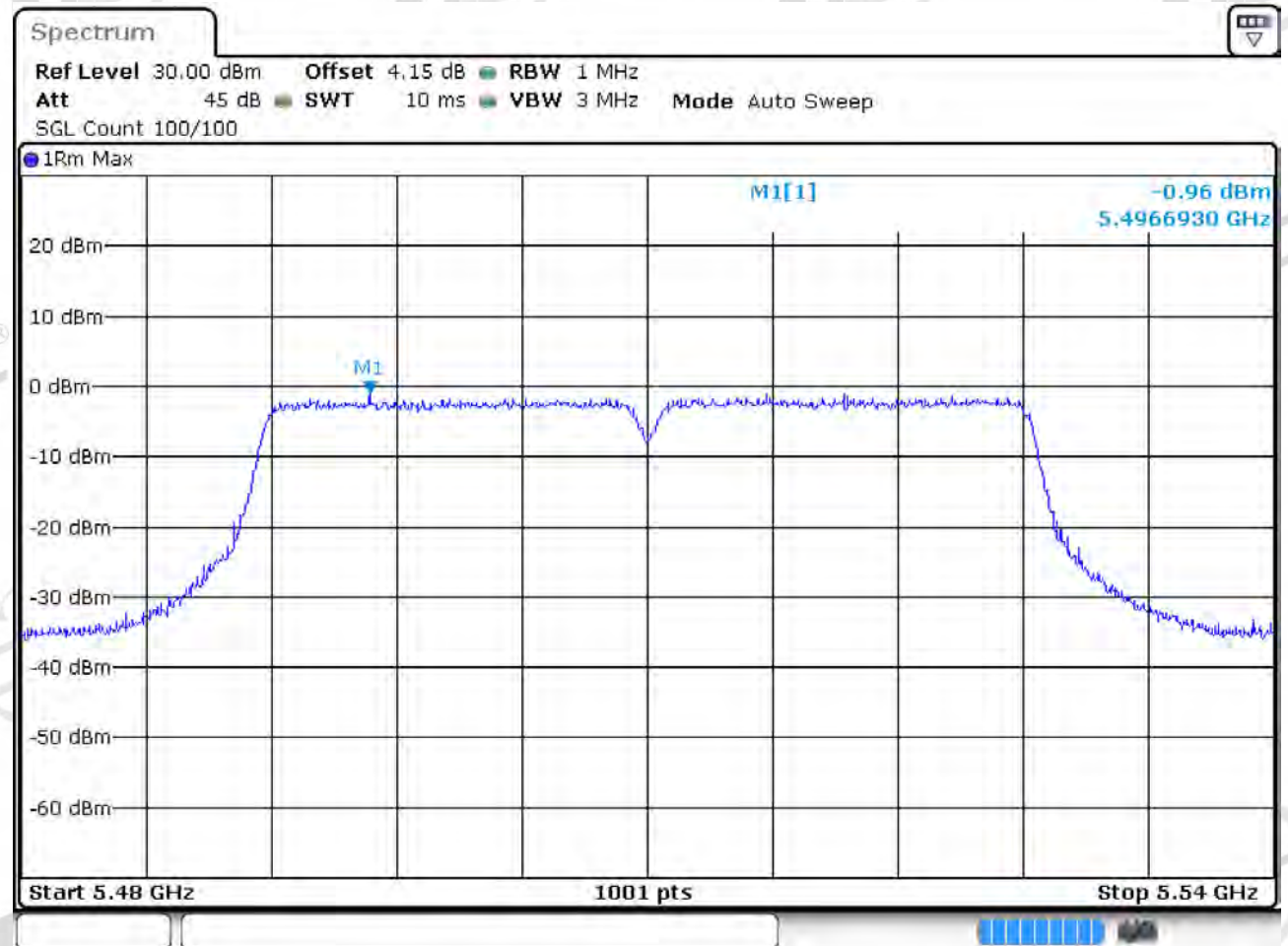
Date: 30 JUL 2019 20:44:51

11AC40MIMO_62 ANT 2



Date: 30 JUL 2019 20:17:48

11AC40MIMO_102 ANT 1



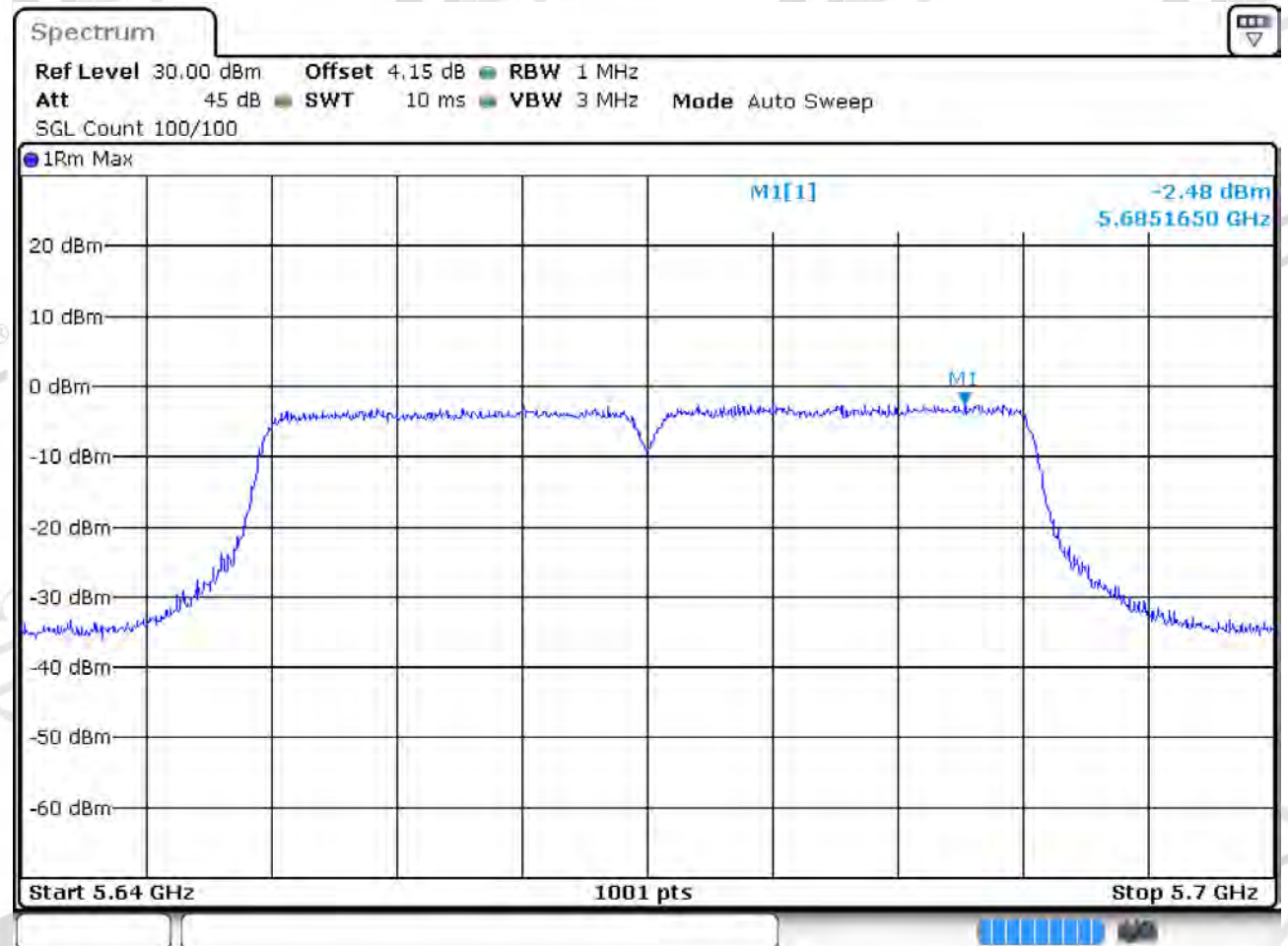
Date: 30 JUL 2019 20:49:20

11AC40MIMO_102 ANT 2



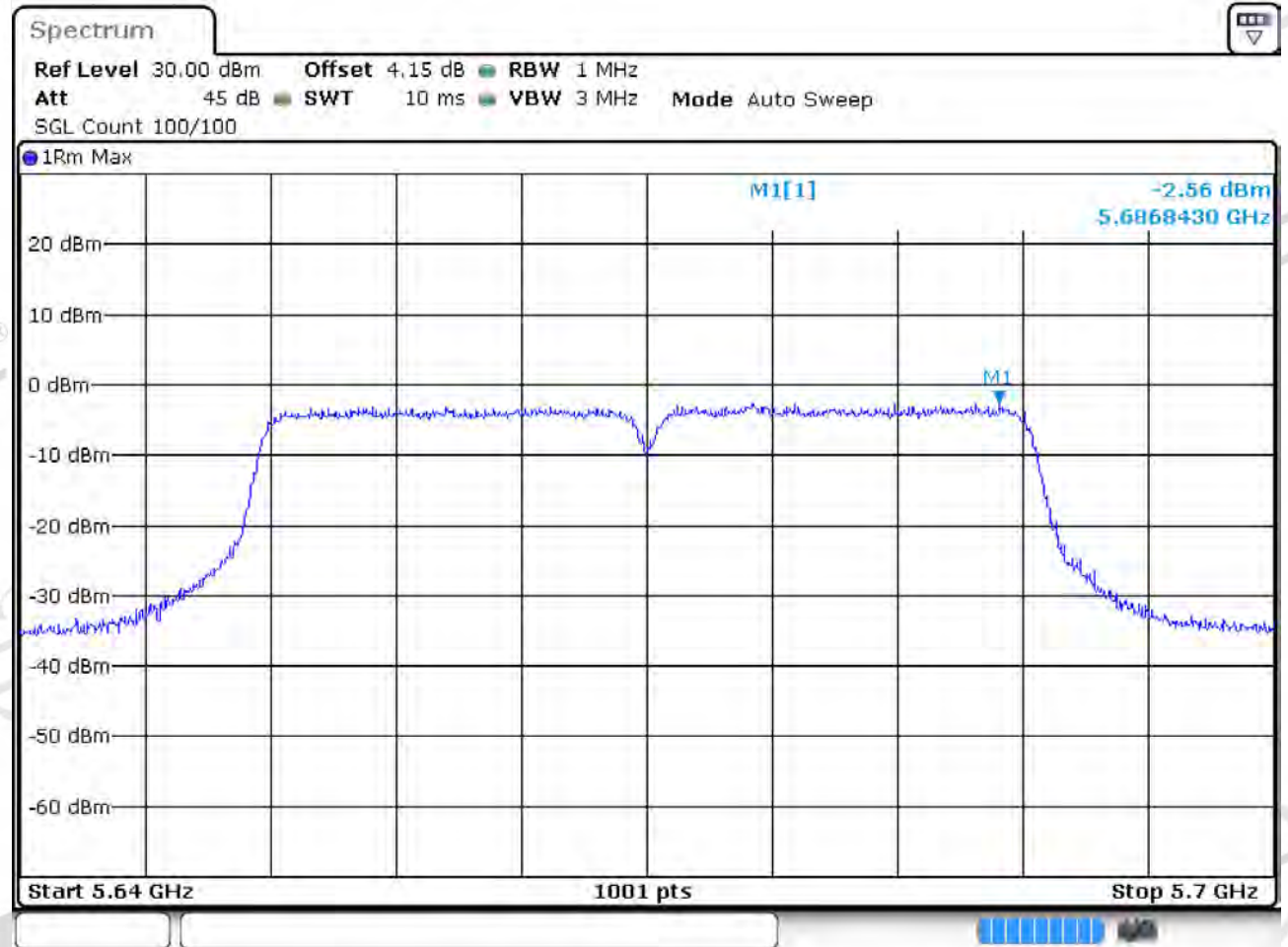
Date: 30 JUL 2019 20:20:00

11AC40MIMO_134 ANT 1



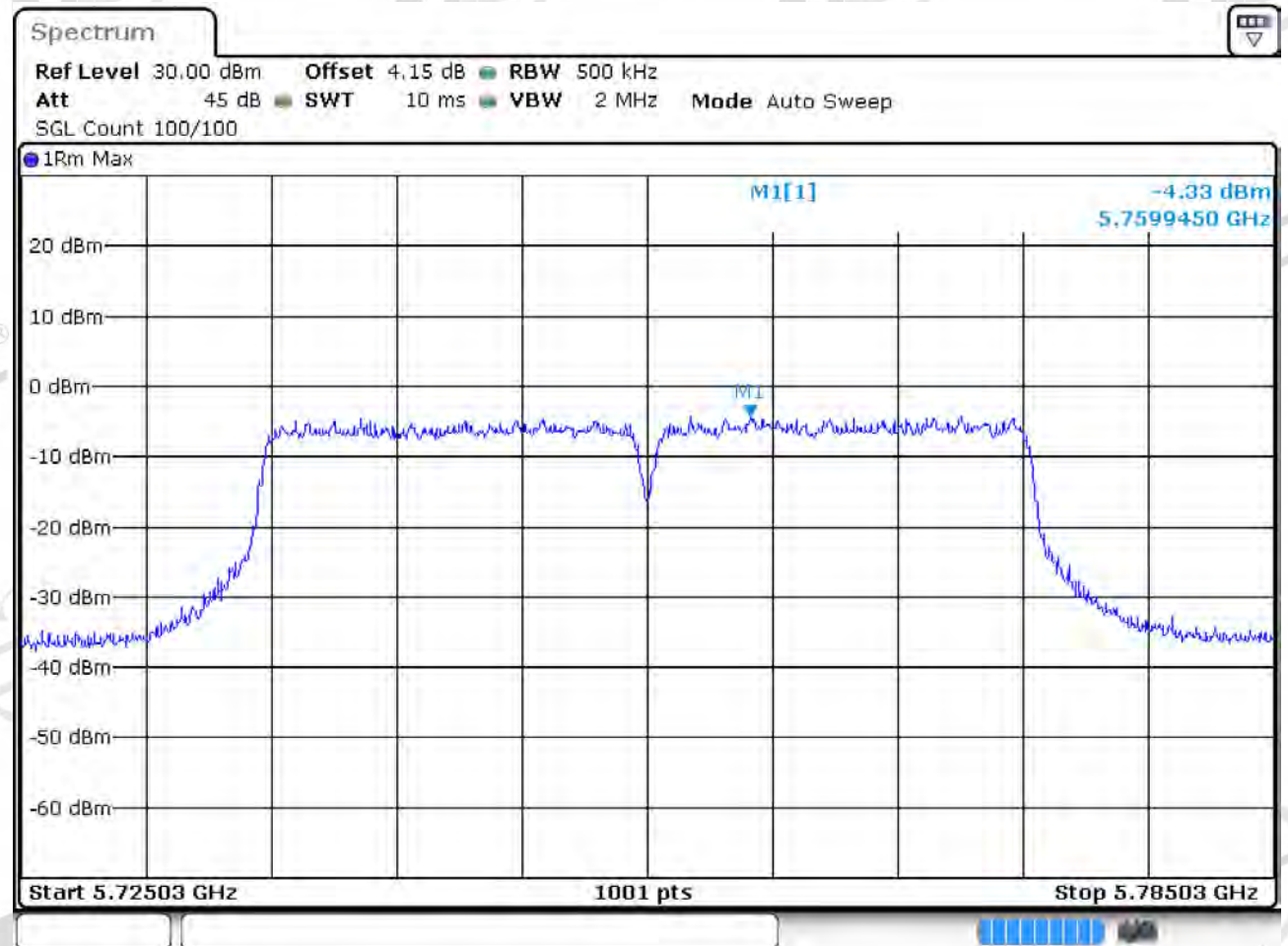
Date: 30 JUL 2019 20:51:43

11AC40MIMO_134 ANT 2



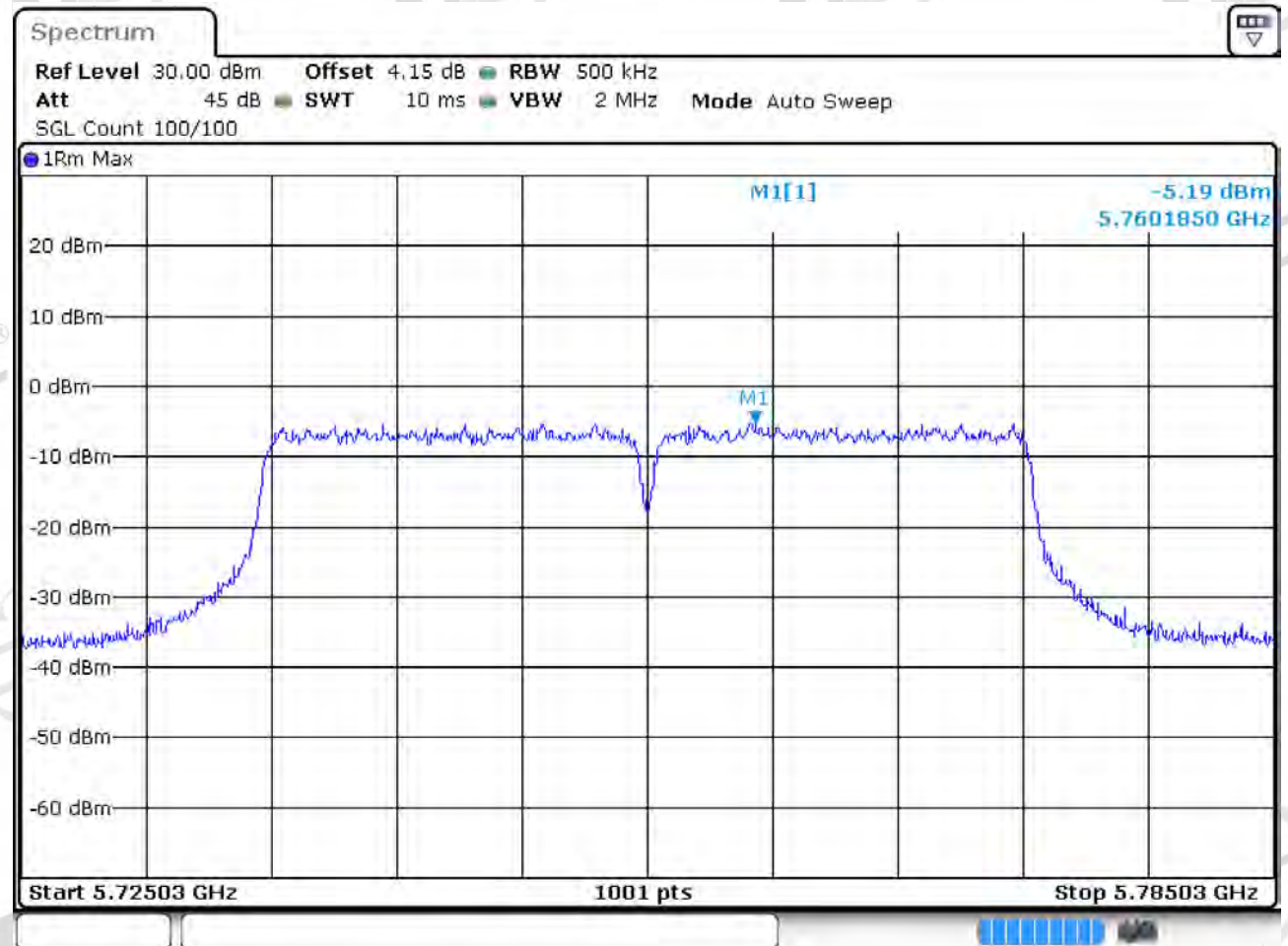
Date: 30 JUL 2019 20:21:44

11AC40MIMO_151 ANT 1



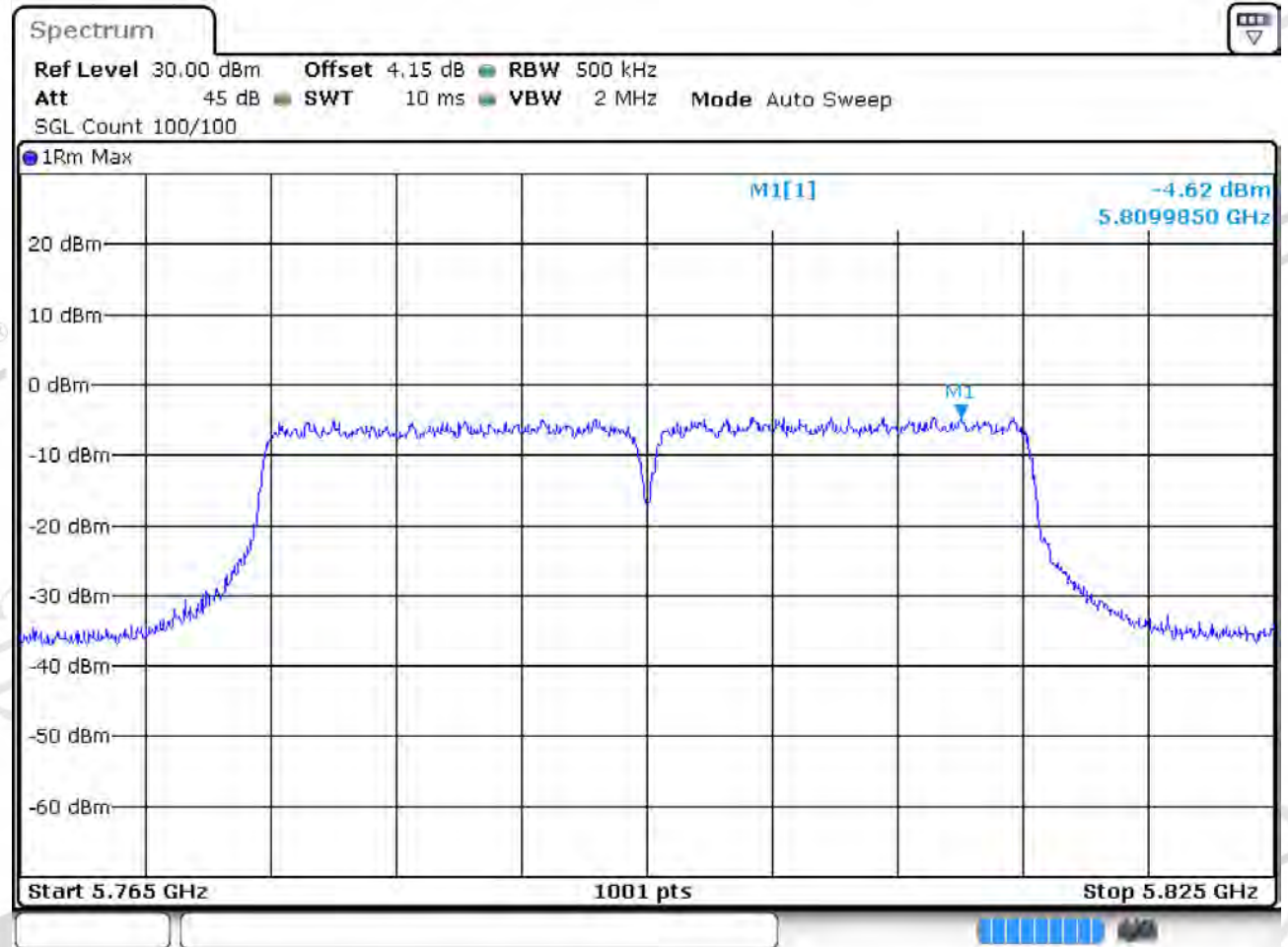
Date: 30 JUL 2019 20:53:58

11AC40MIMO_151 ANT 2



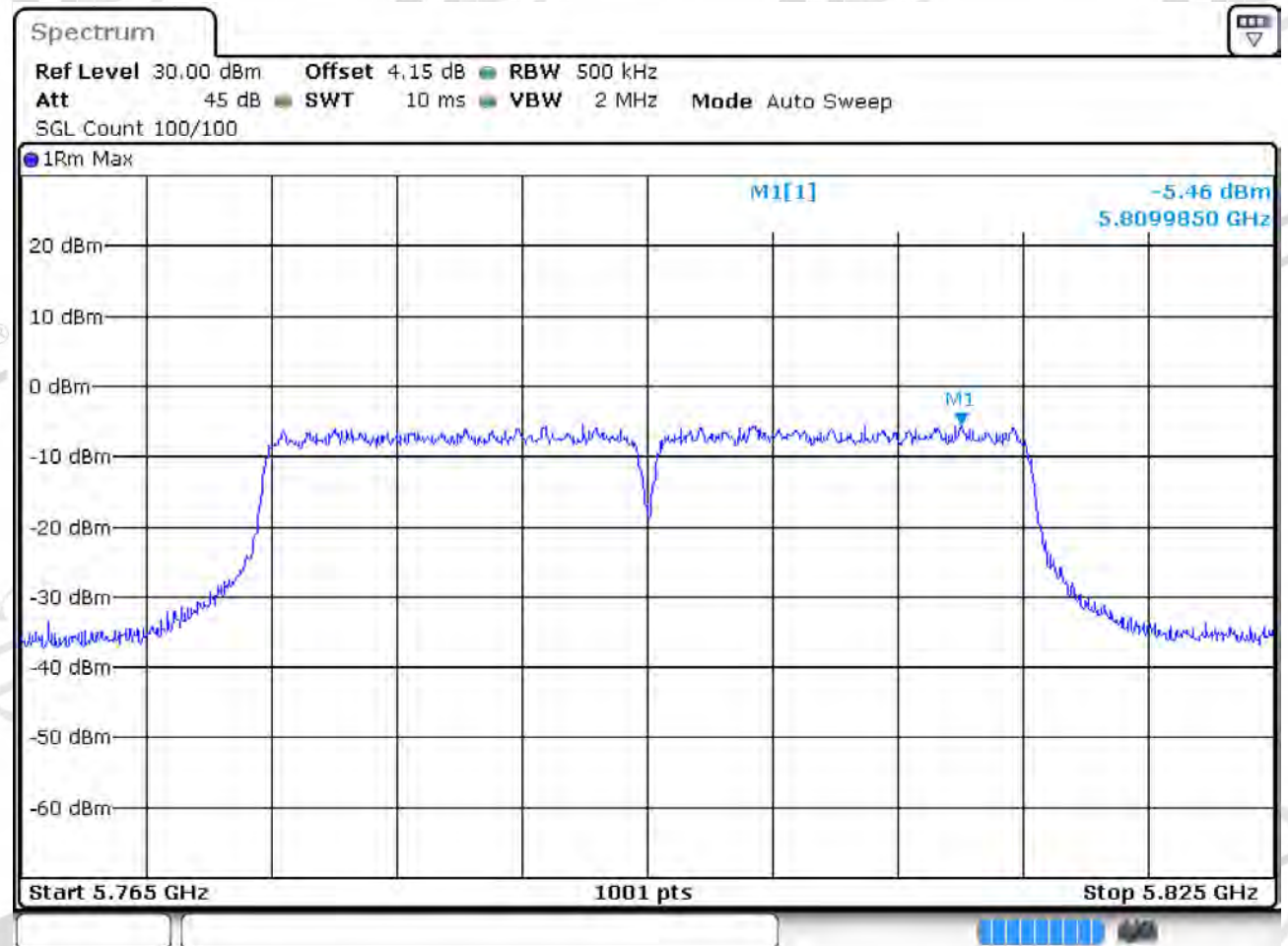
Date: 30 JUL 2019 20:23:50

11AC40MIMO_159 ANT 1



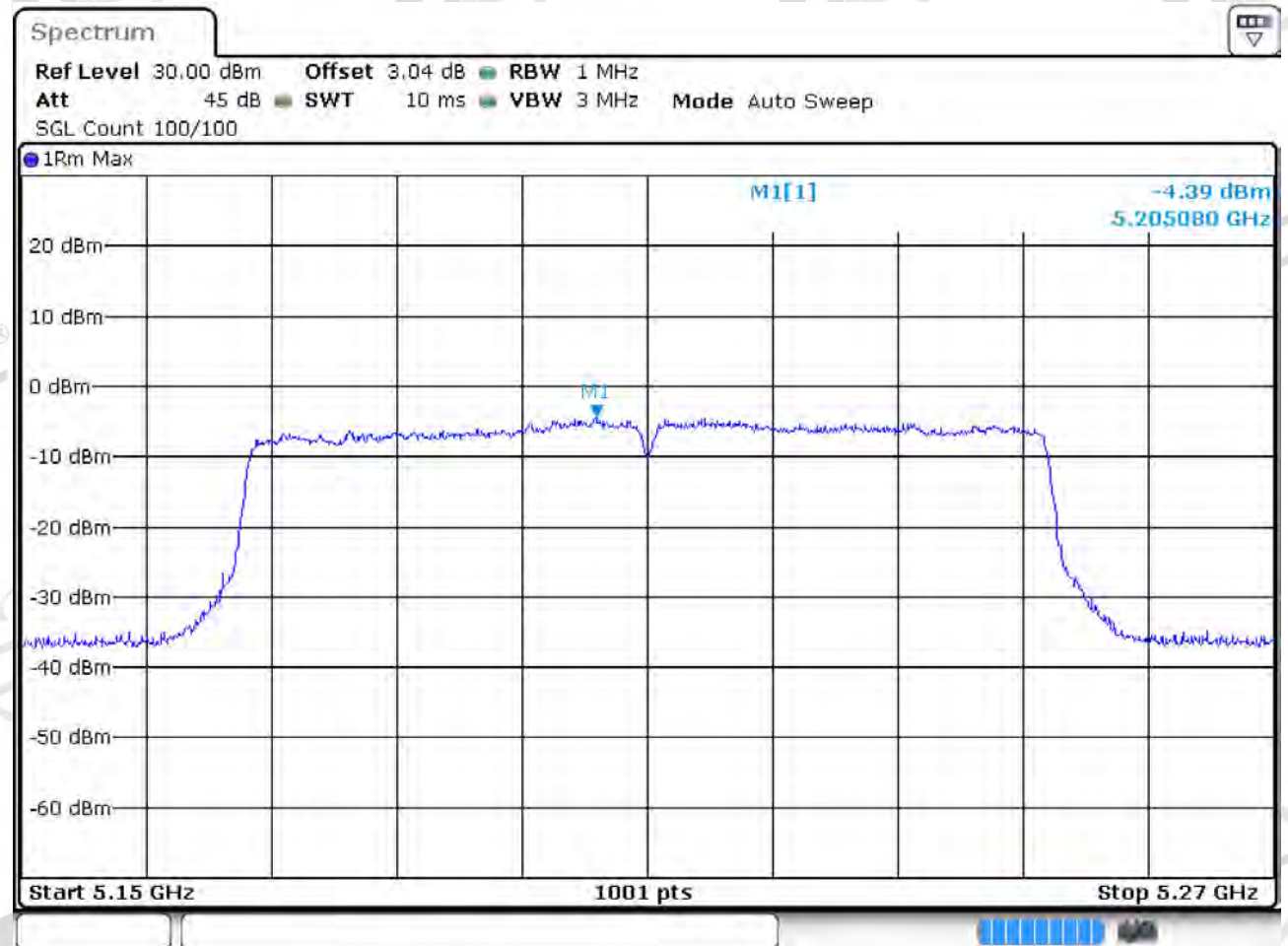
Date: 30 JUL 2019 20:55:46

11AC40MIMO_159 ANT 2



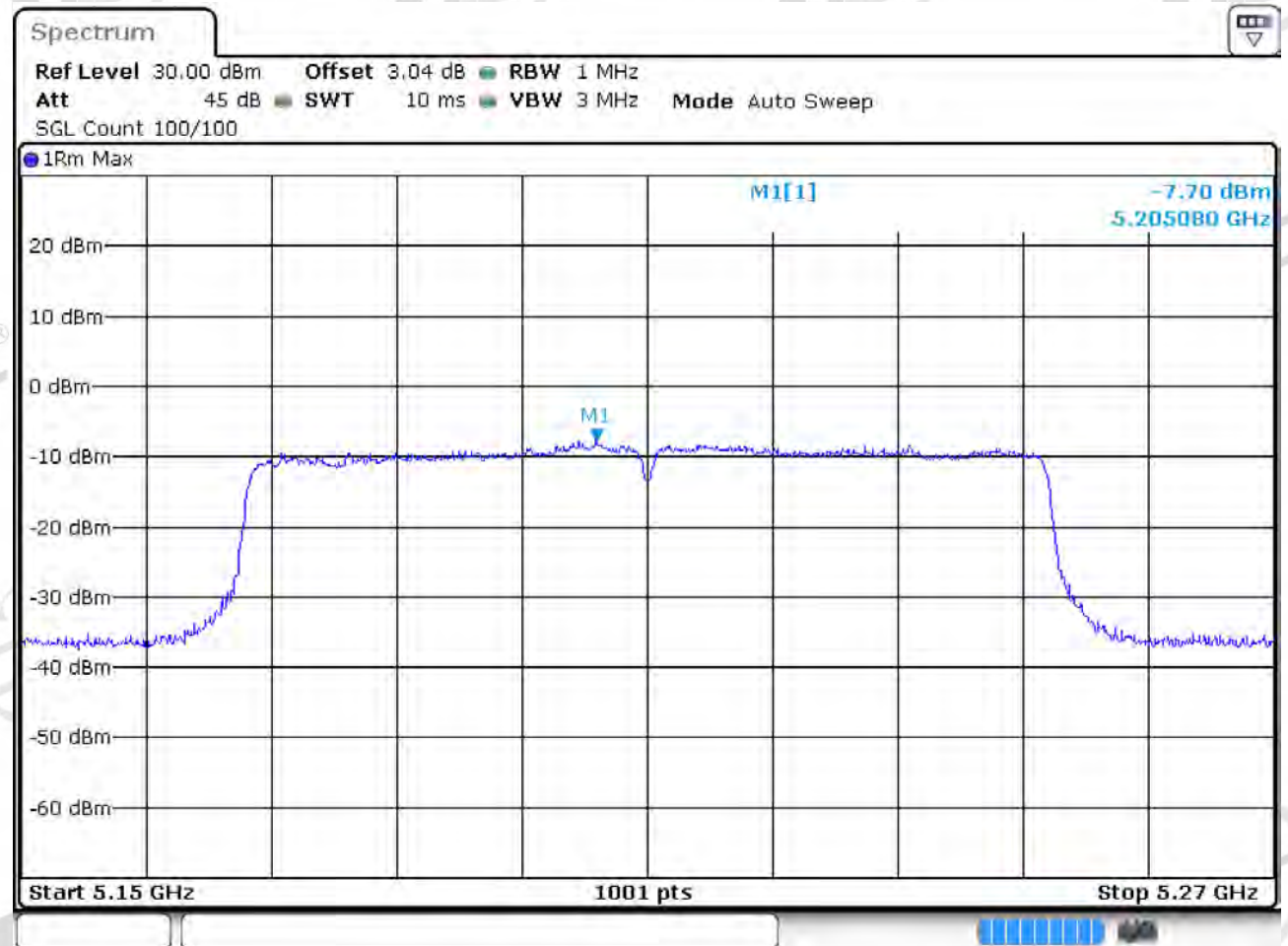
Date: 30 JUL 2019 20:34:59

11AC80_42 ANT 1



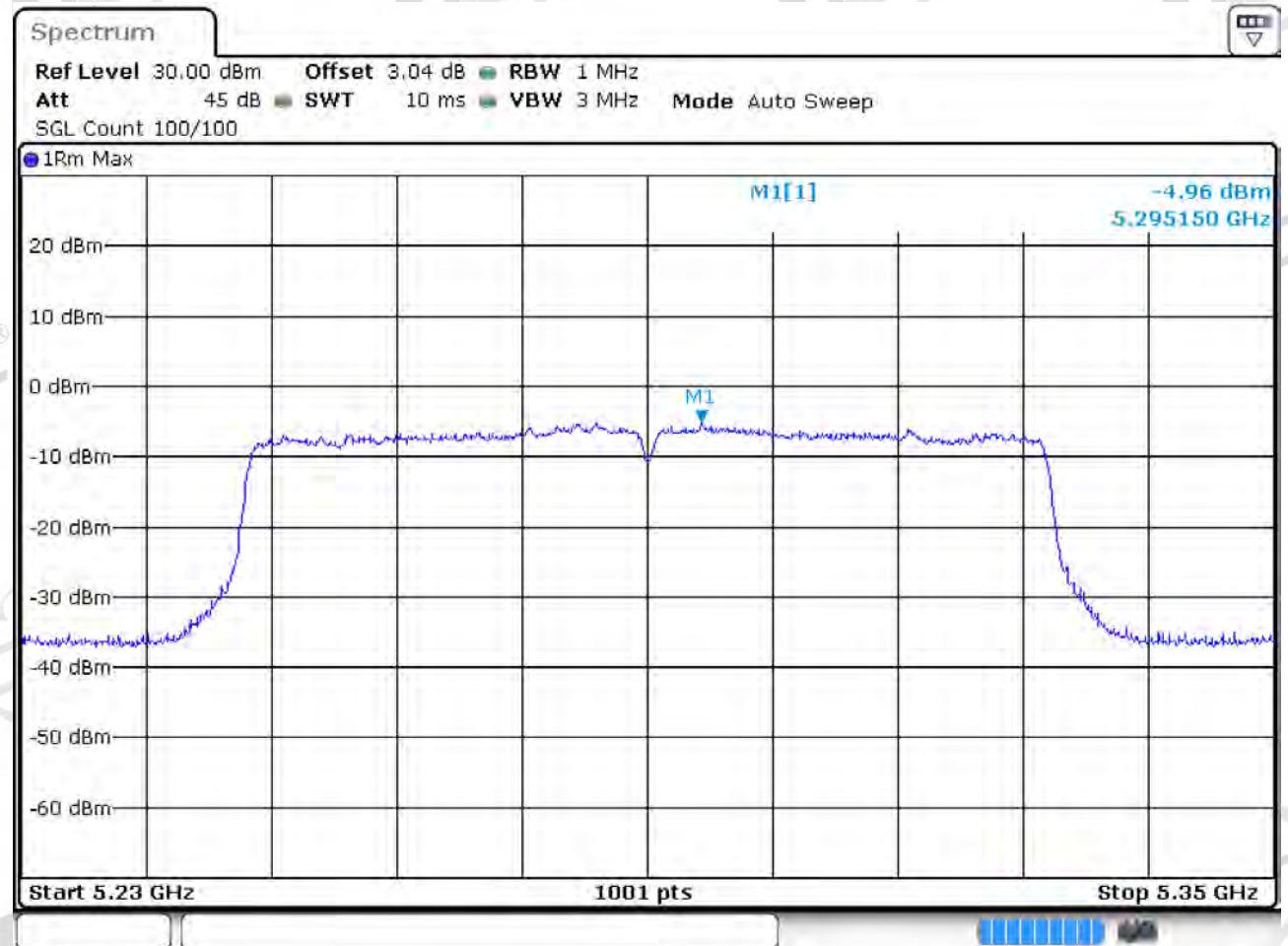
Date: 30 JUL 2019 04:01:48

11AC80_42 ANT 2



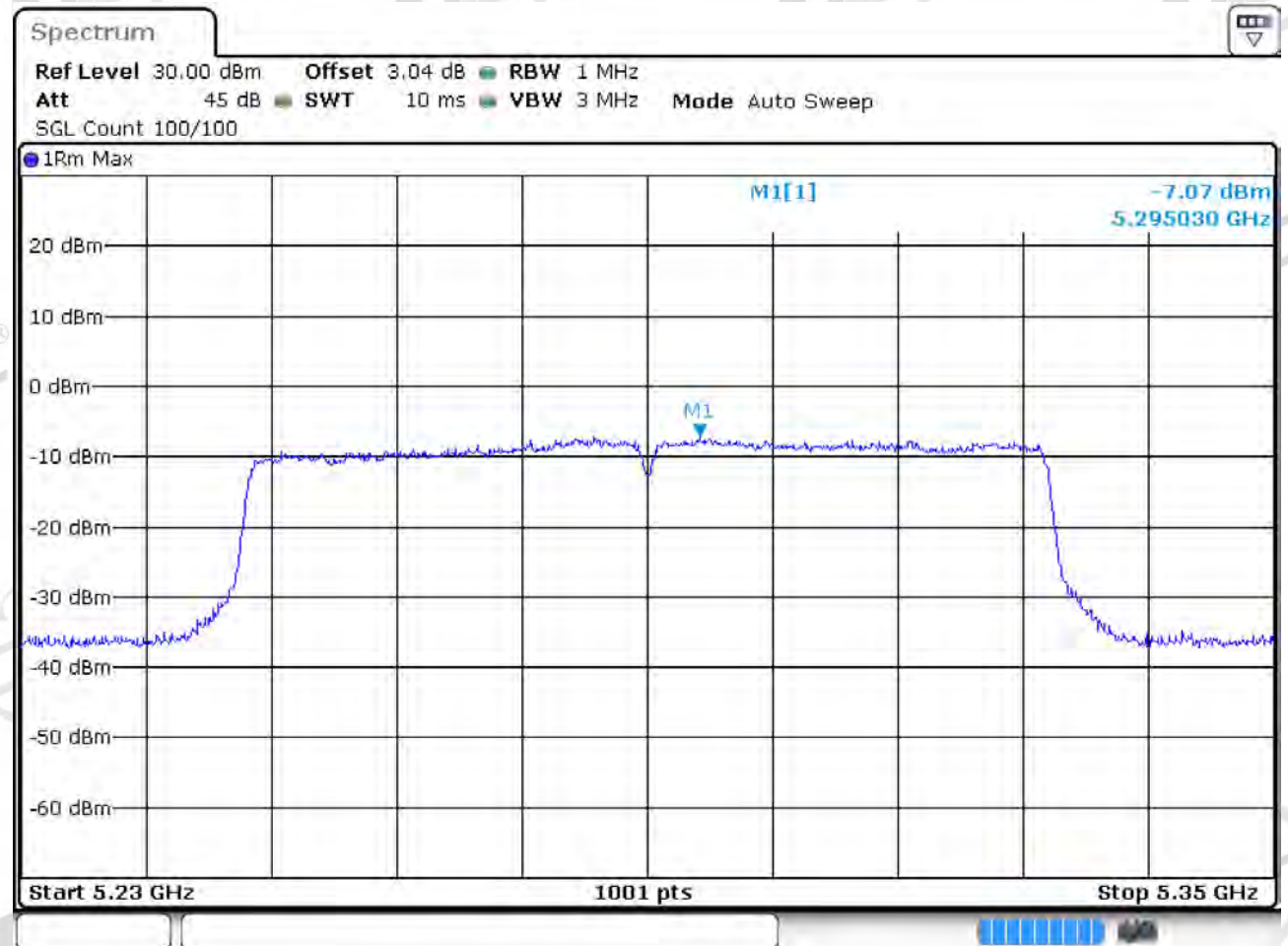
Date: 30 JUL 2019 03:50:01

11AC80_58 ANT 1



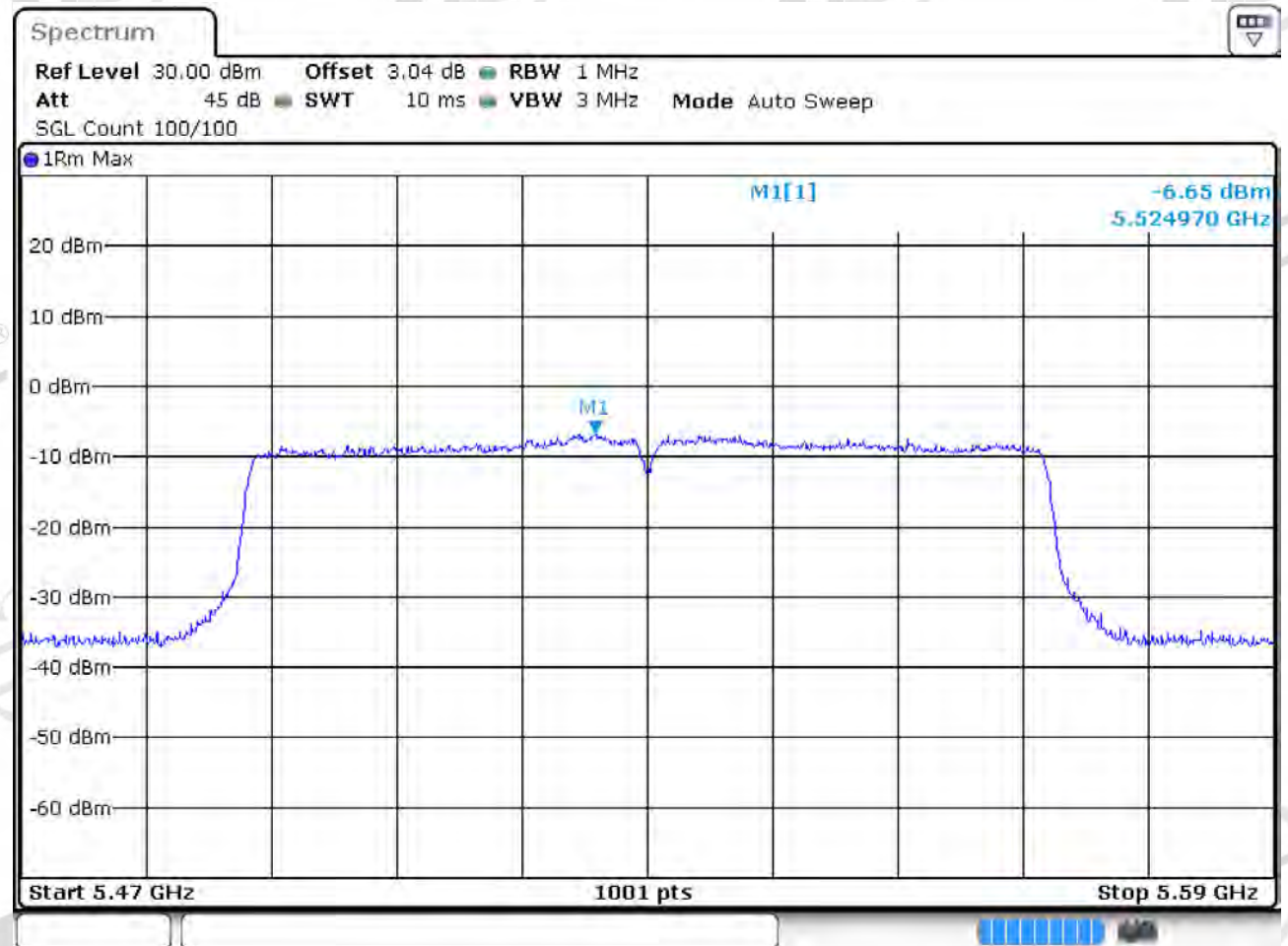
Date: 30 JUL 2019 04:03:35

11AC80_58 ANT 2



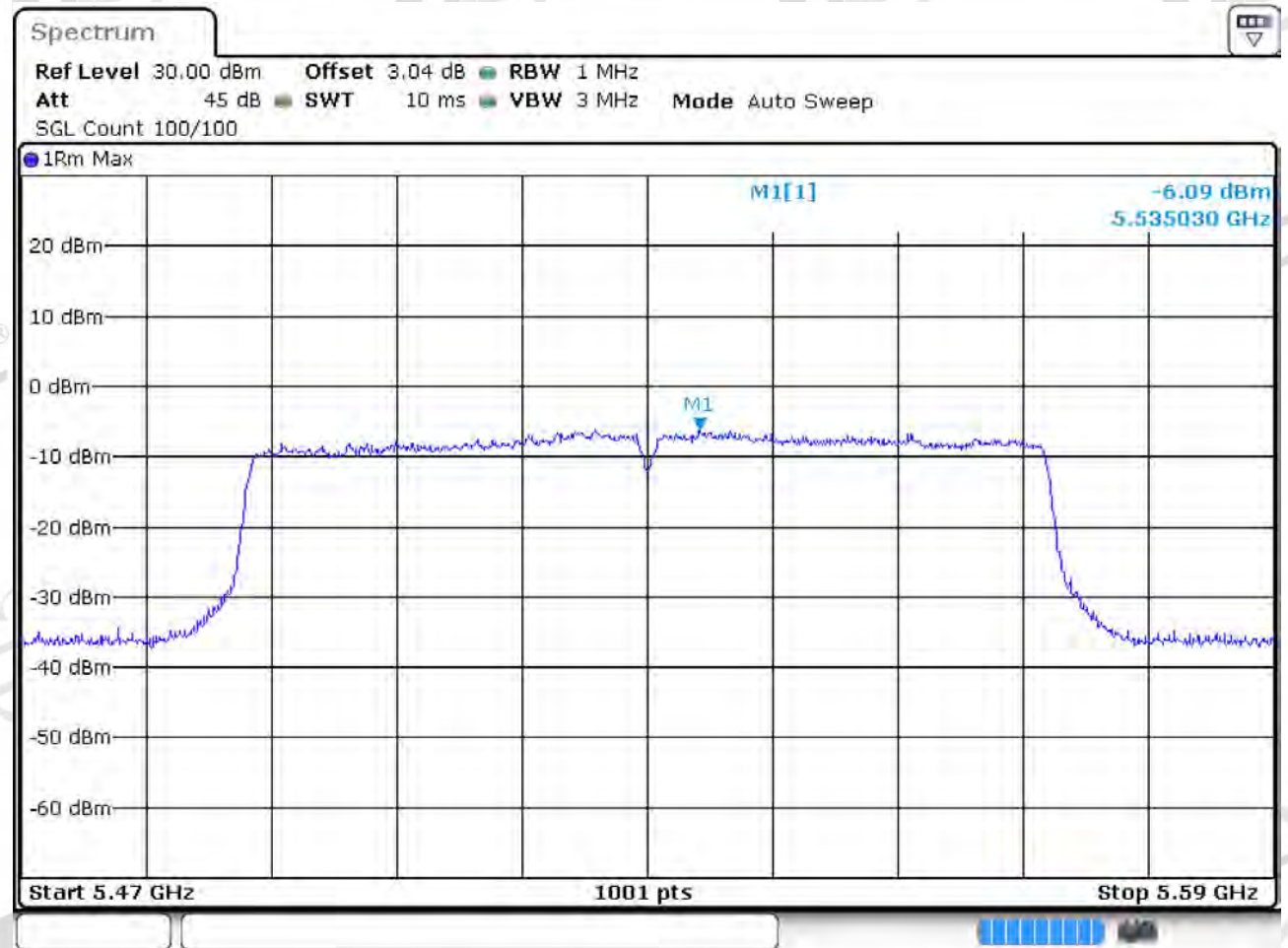
Date: 30 JUL 2019 03:52:22

11AC80_106 ANT 1



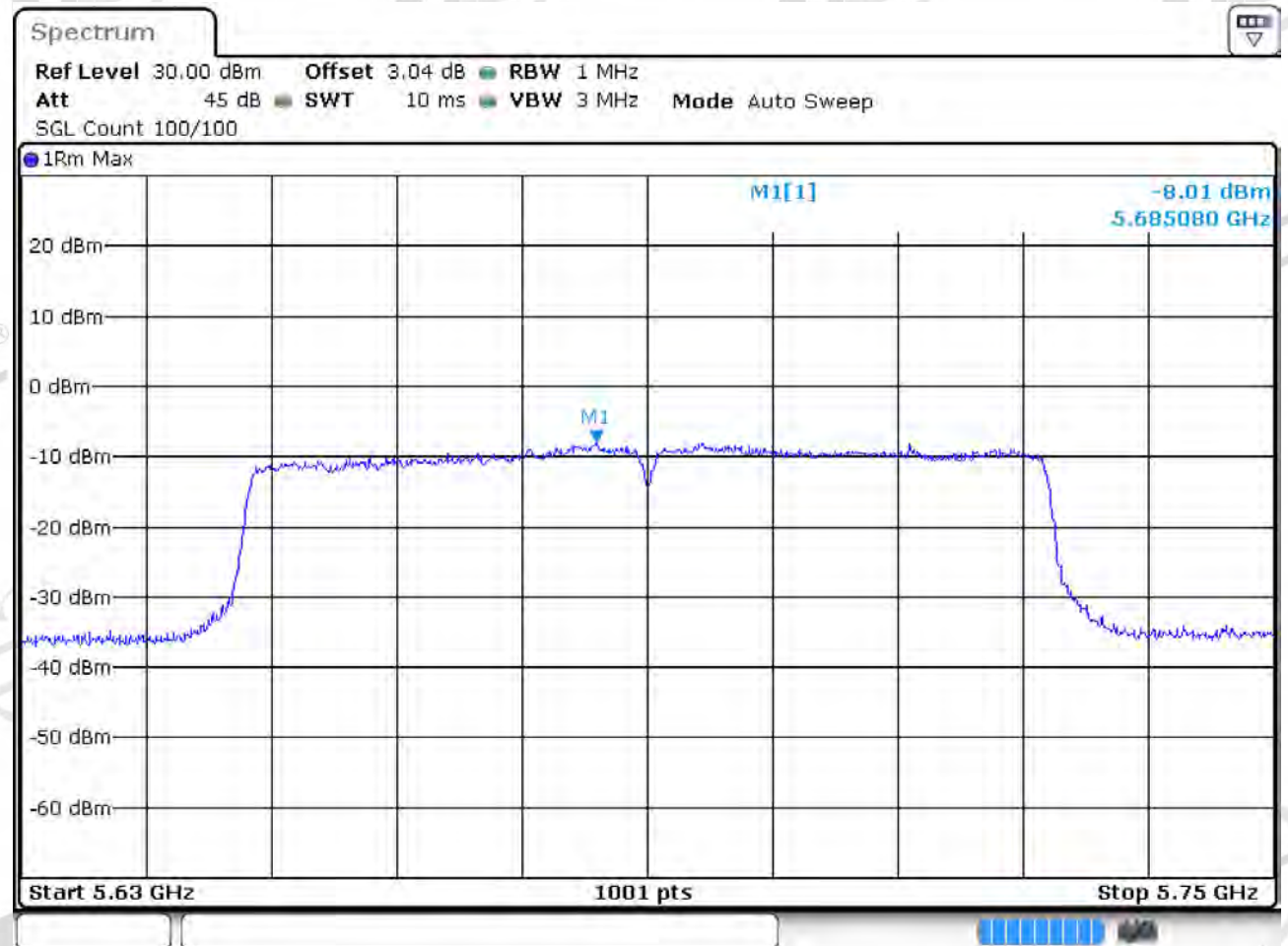
Date: 30 JUL 2019 04:06:39

11AC80_106 ANT 2



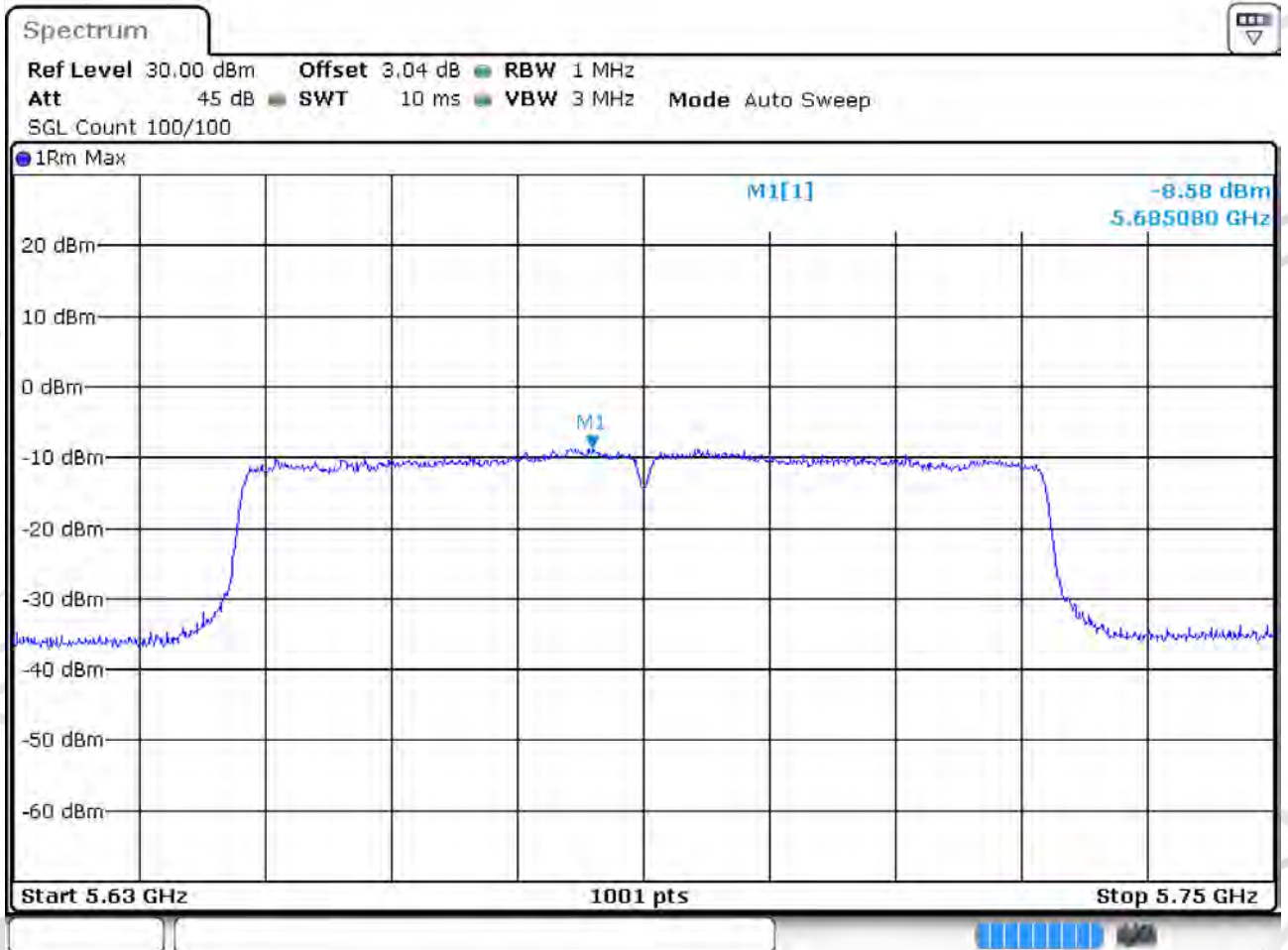
Date: 30 JUL 2019 03:54:29

11AC80_138 ANT 1



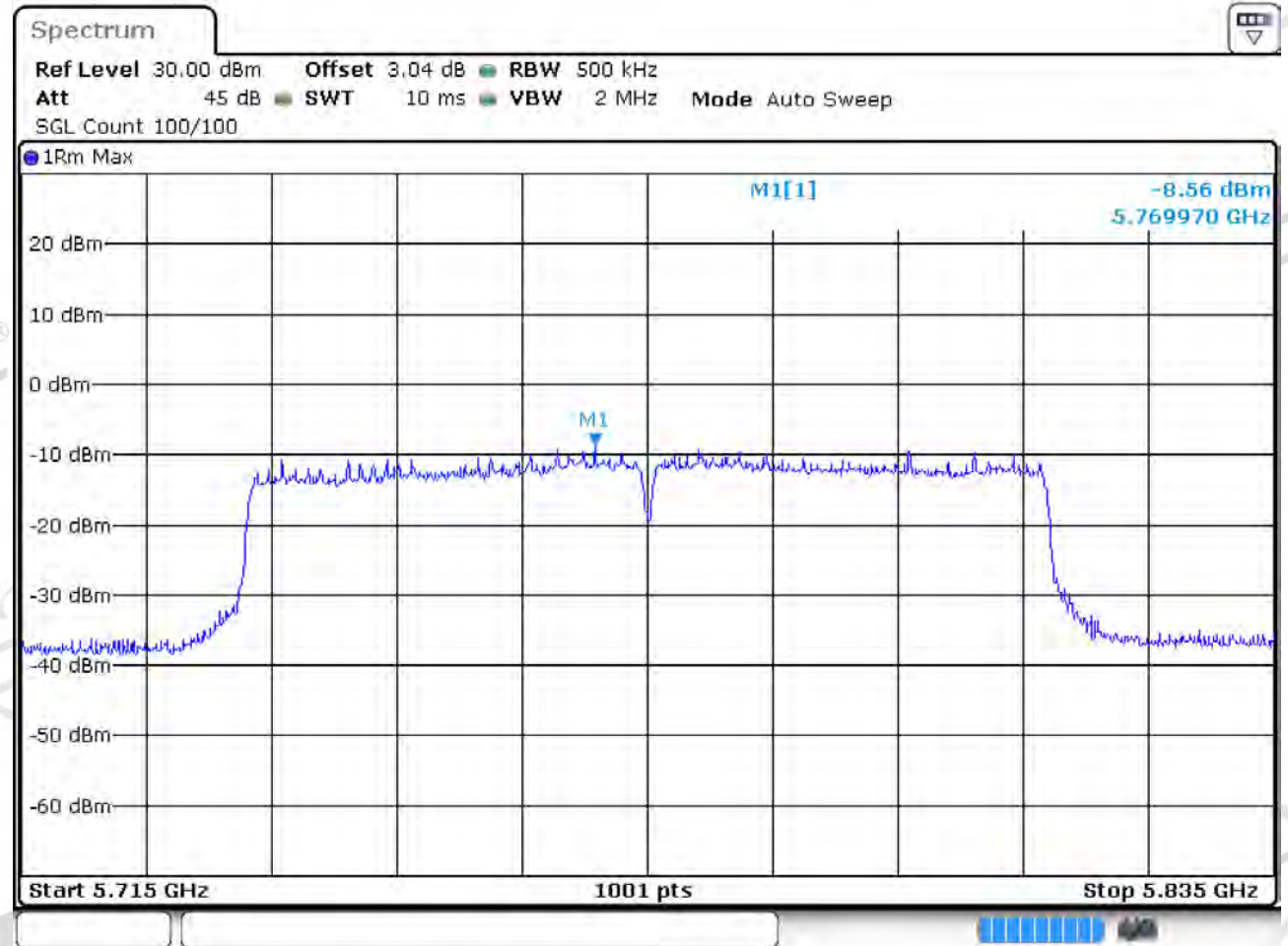
Date: 30 JUL 2019 04:08:39

11AC80_138 ANT 2



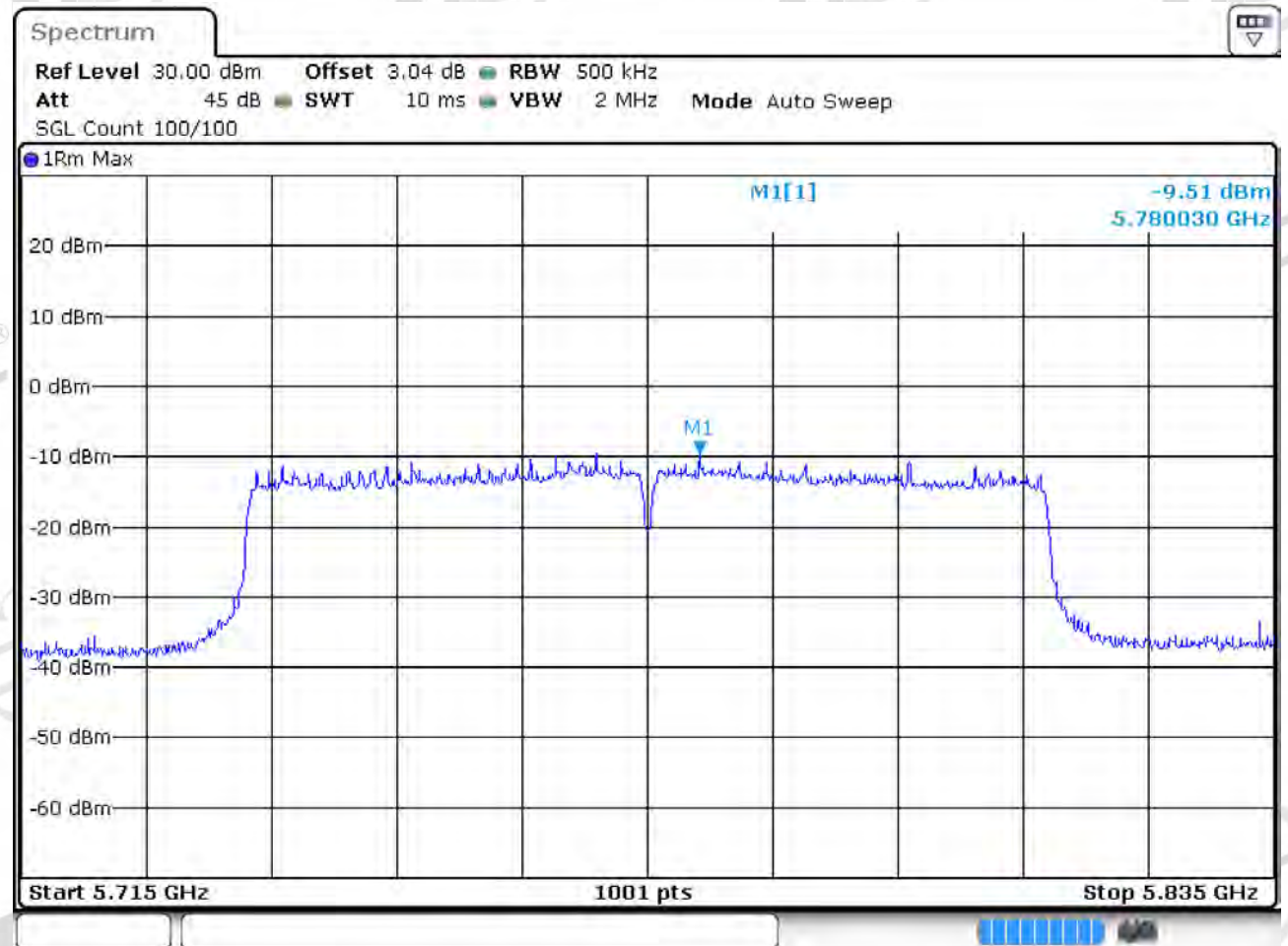
Date: 30 JUL 2019 03:56:27

11AC80_155 ANT 1



Date: 30 JUL 2019 04:41:07

11AC80_155 ANT 2



Date: 30 JUL 2019 03:59:04

11AC80MIMO_42 ANT 1



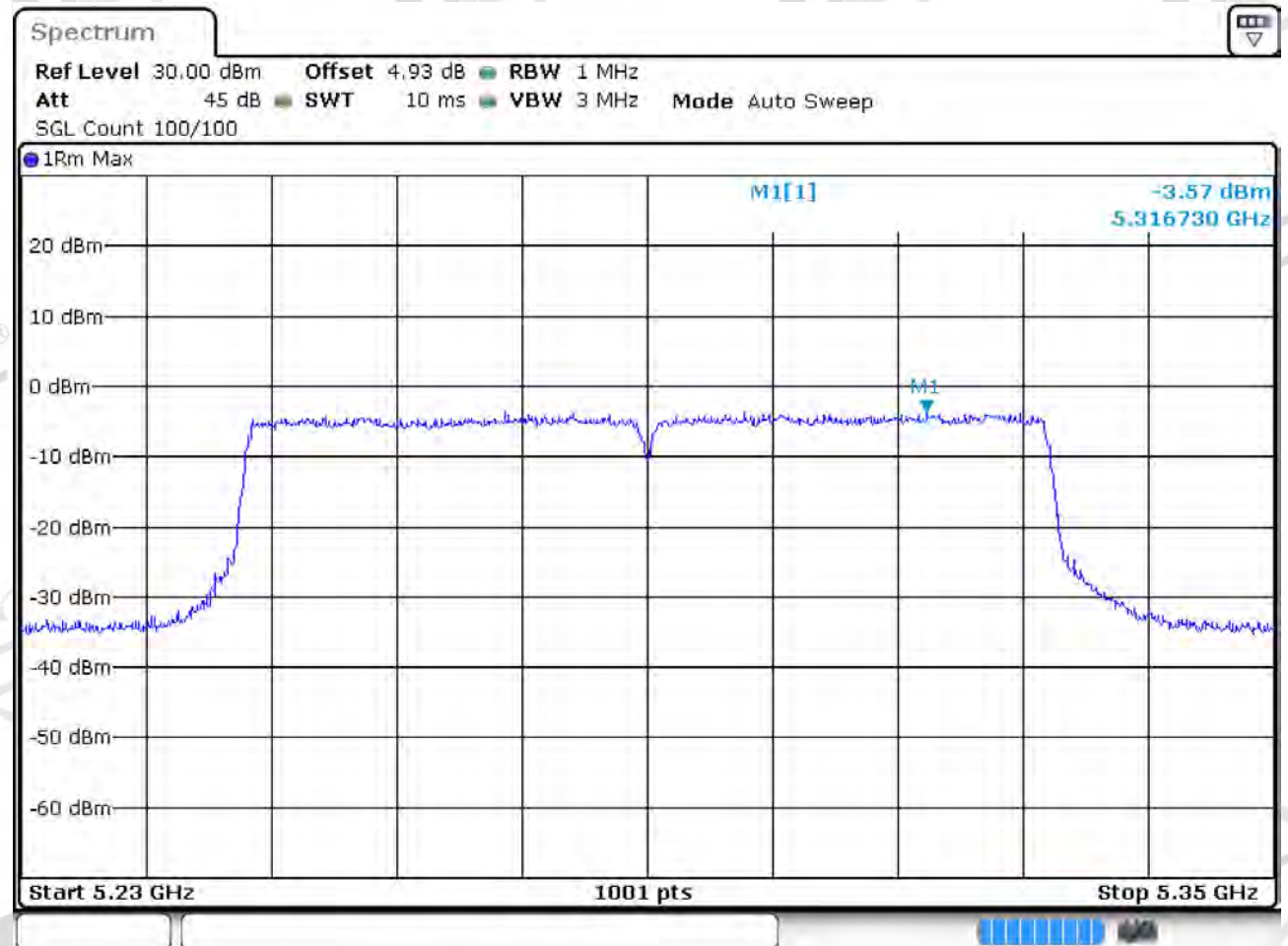
Date: 30 JUL 2019 21:02:28

11AC80MIMO_42 ANT 2



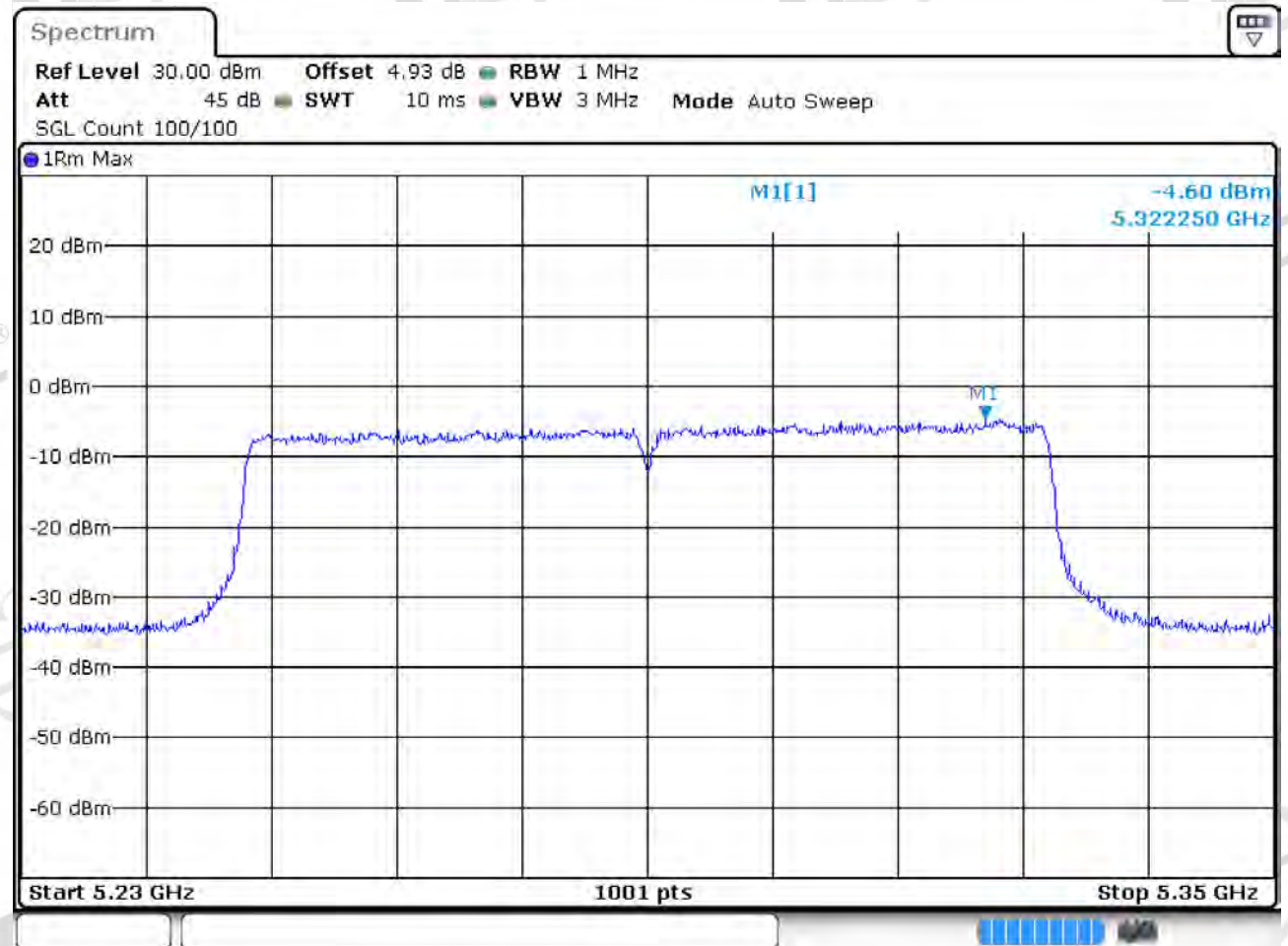
Date: 30 JUL 2019 22:06:51

11AC80MIMO_58 ANT 1



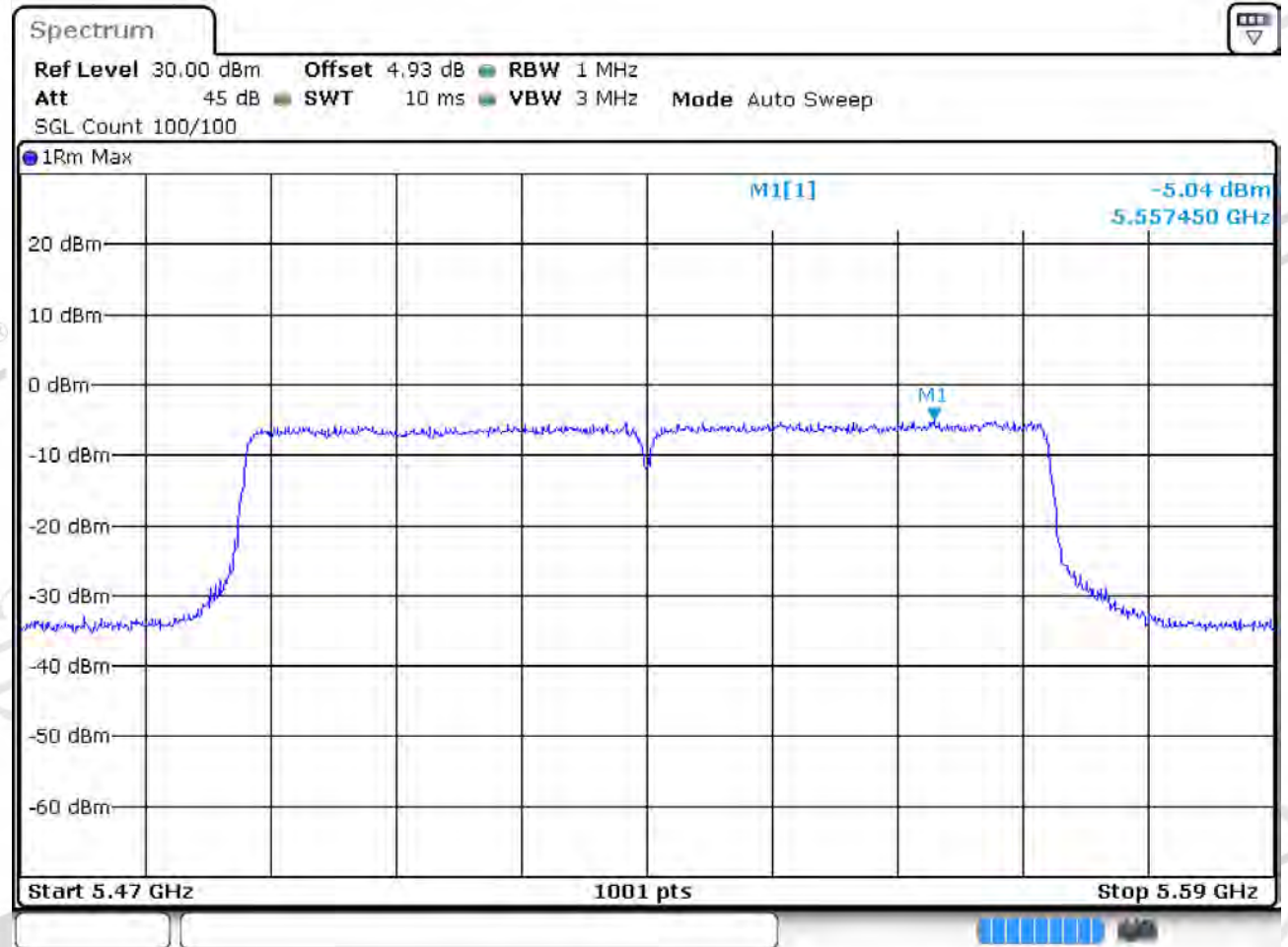
Date: 30 JUL 2019 21:04:46

11AC80MIMO_58 ANT 2



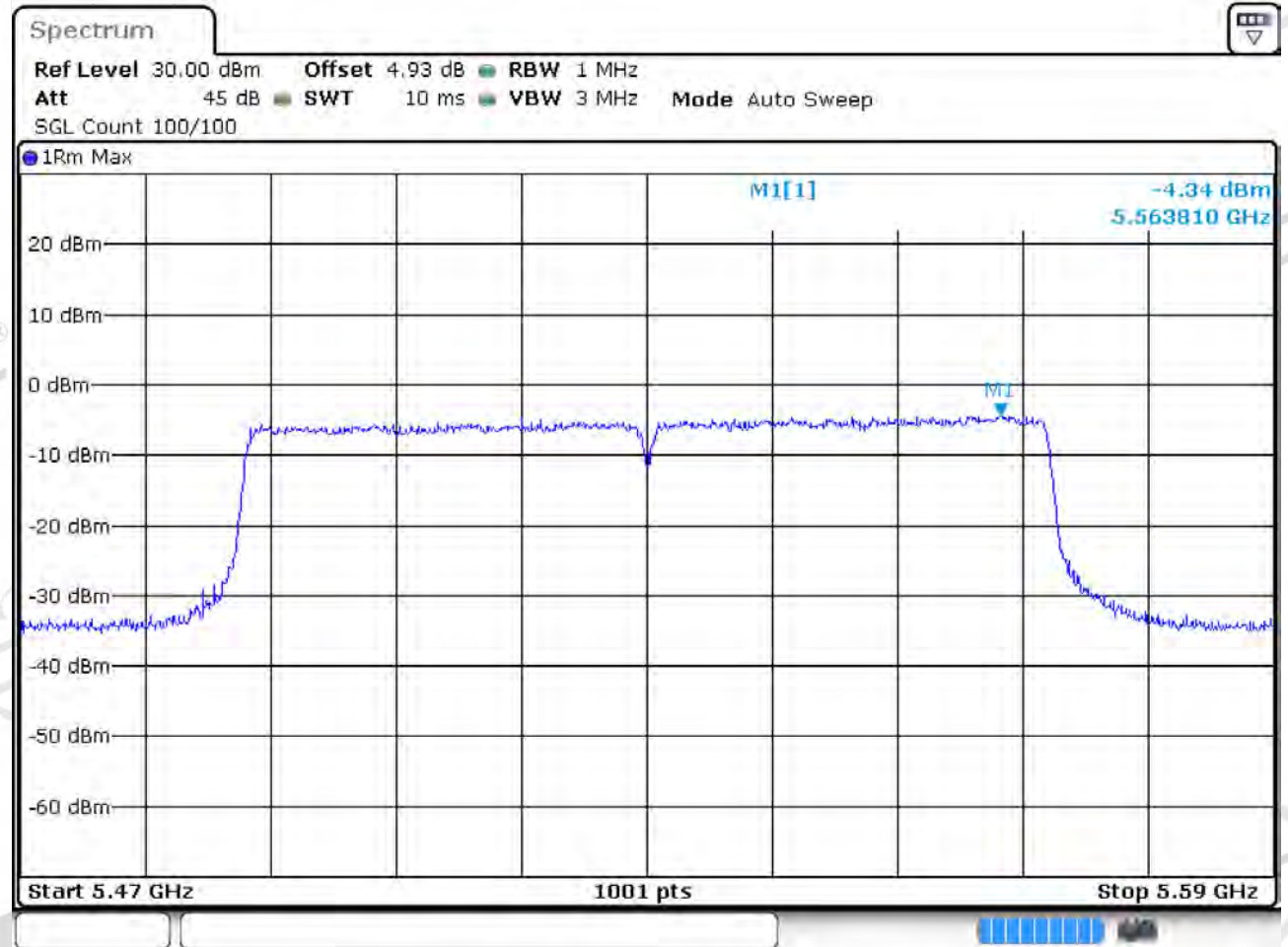
Date: 30 JUL 2019 22:09:45

11AC80MIMO_106 ANT 1



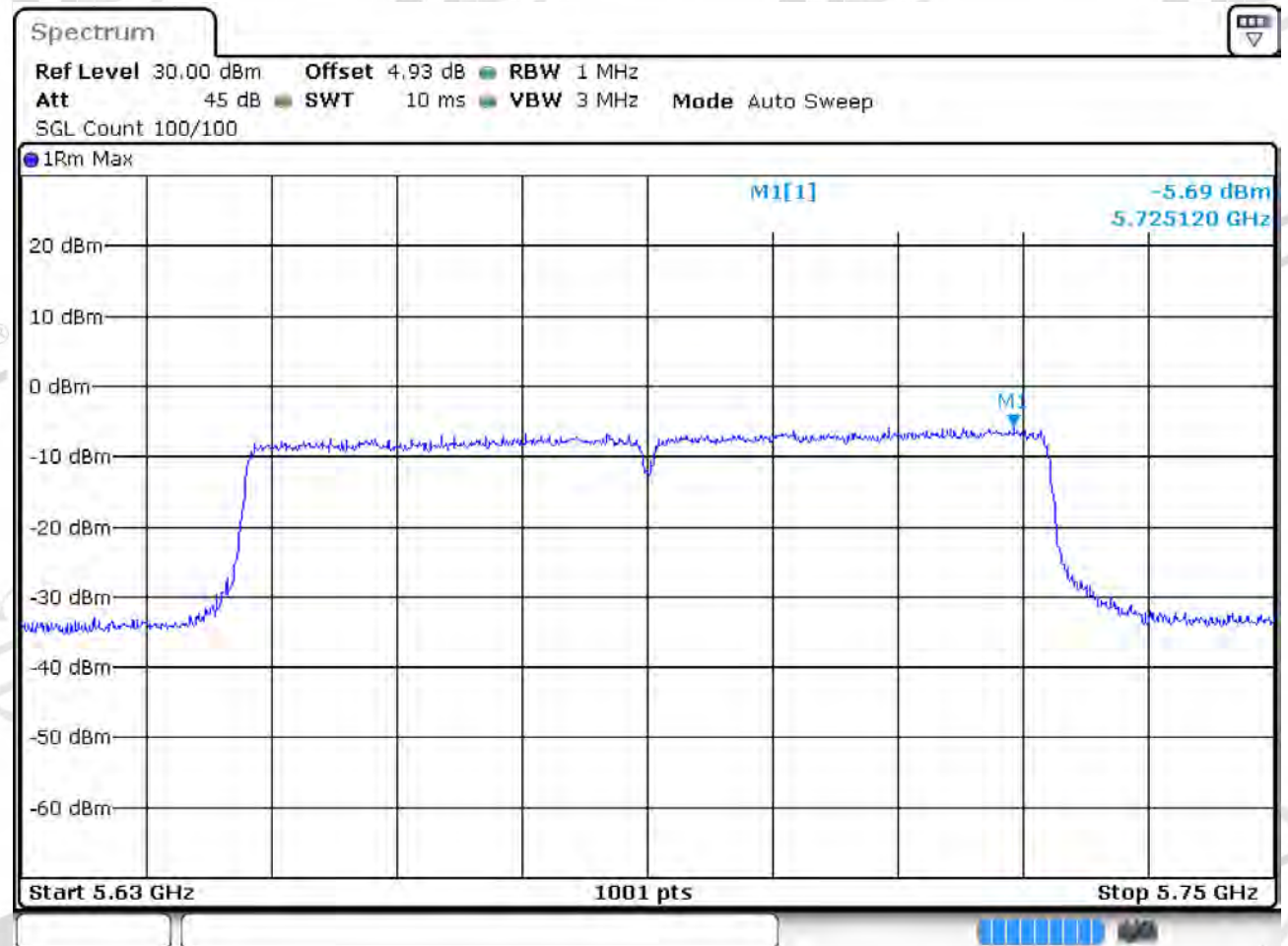
Date: 30 JUL 2019 21:07:44

11AC80MIMO_106 ANT 2



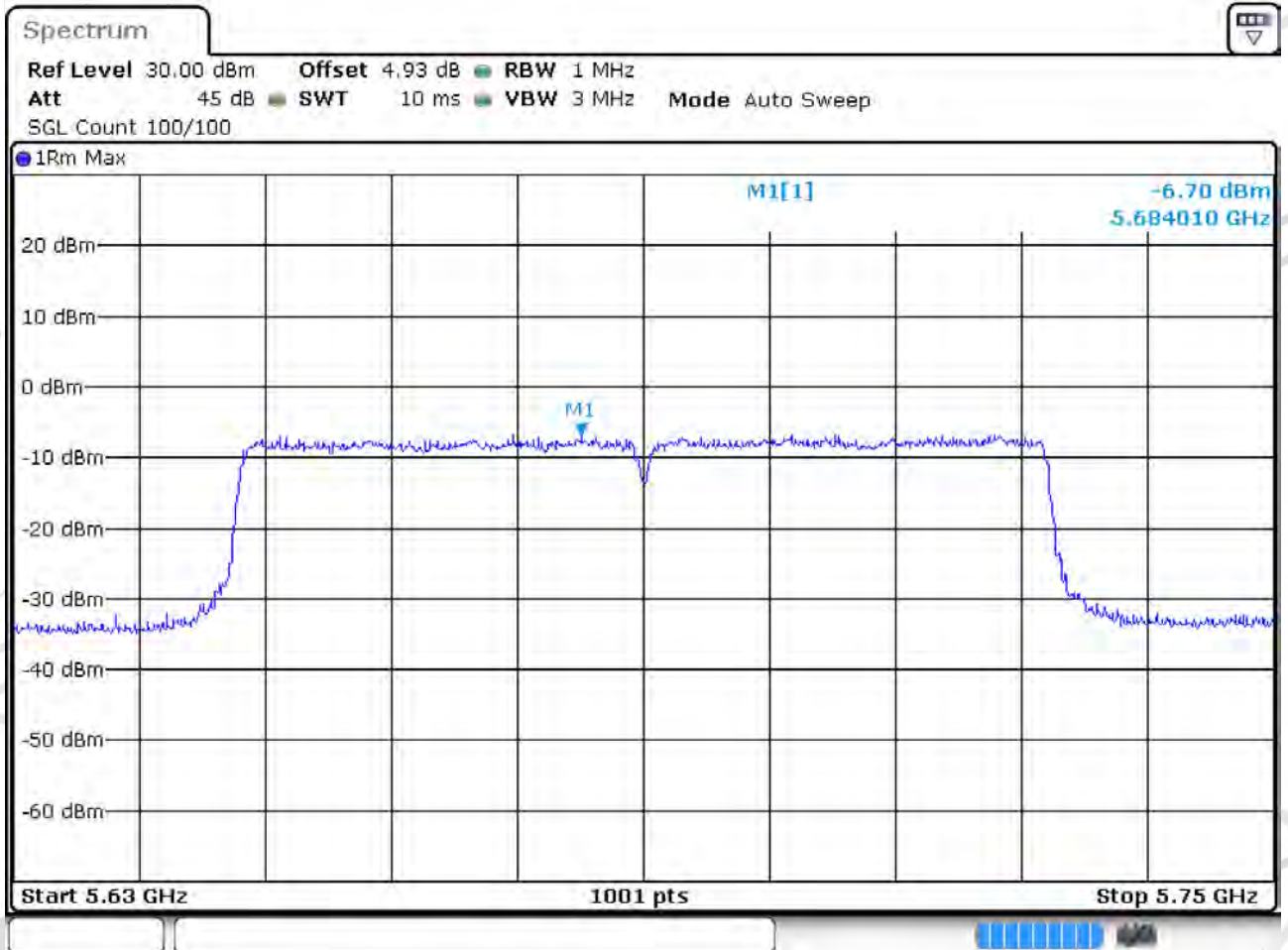
Date: 30 JUL 2019 22:12:15

11AC80MIMO_138 ANT 1



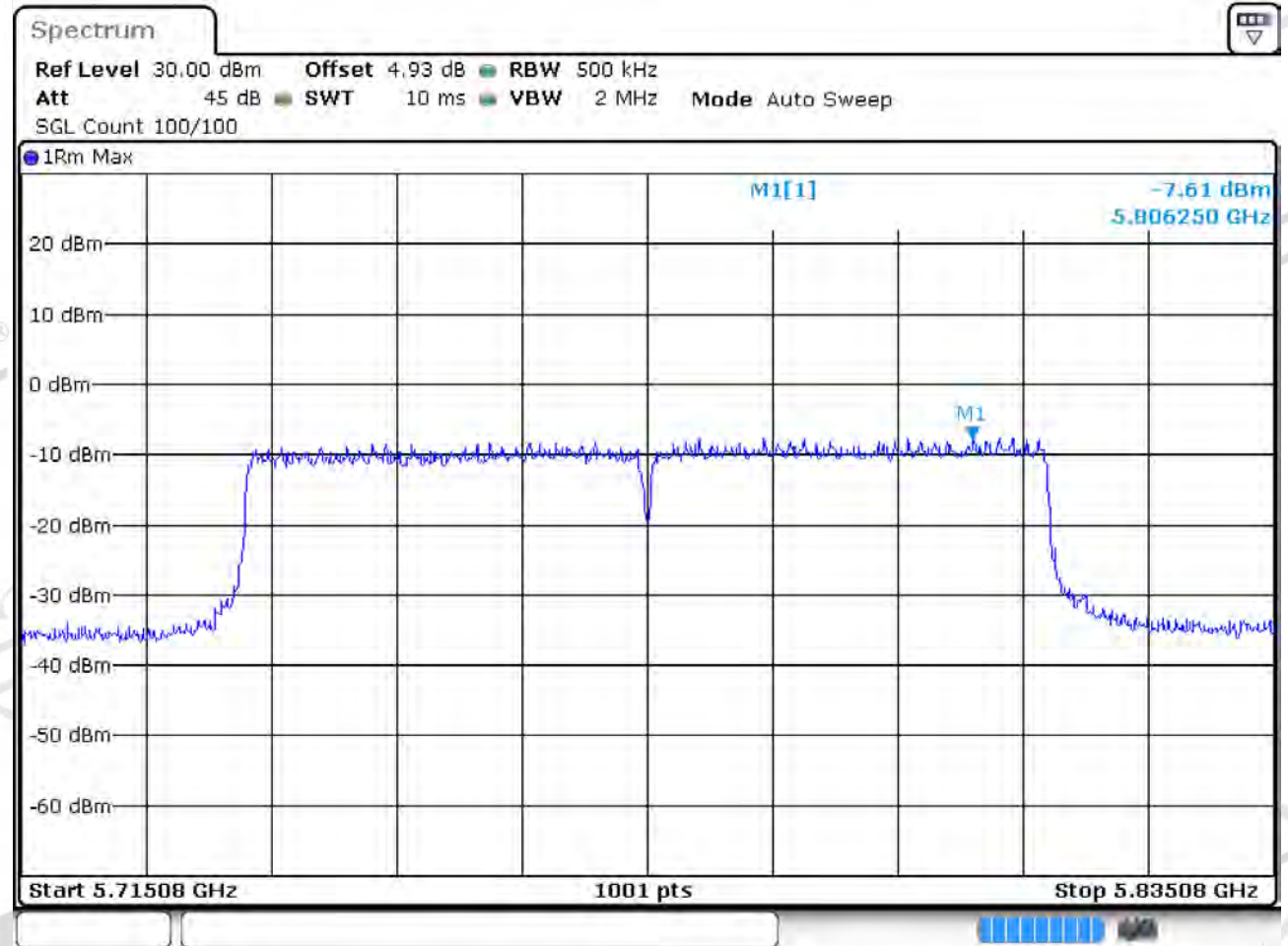
Date: 30 JUL 2019 21:10:44

11AC80MIMO_138 ANT 2



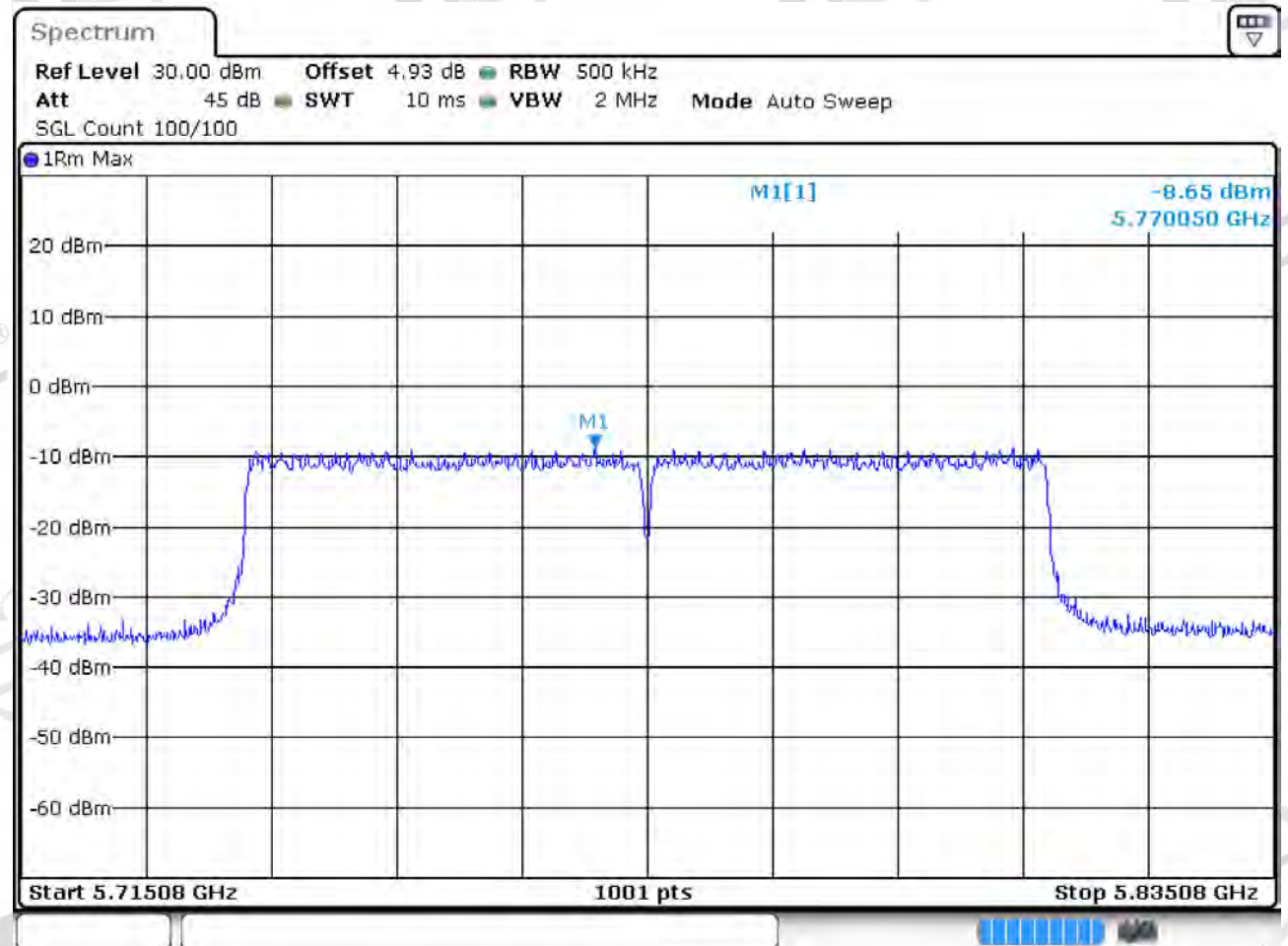
Date: 30 JUL 2019 22:15:52

11AC80MIMO_155 ANT 1



Date: 30 JUL 2019 22:03:09

11AC80MIMO_155 ANT 2



Date: 30 JUL 2019 22:25:41

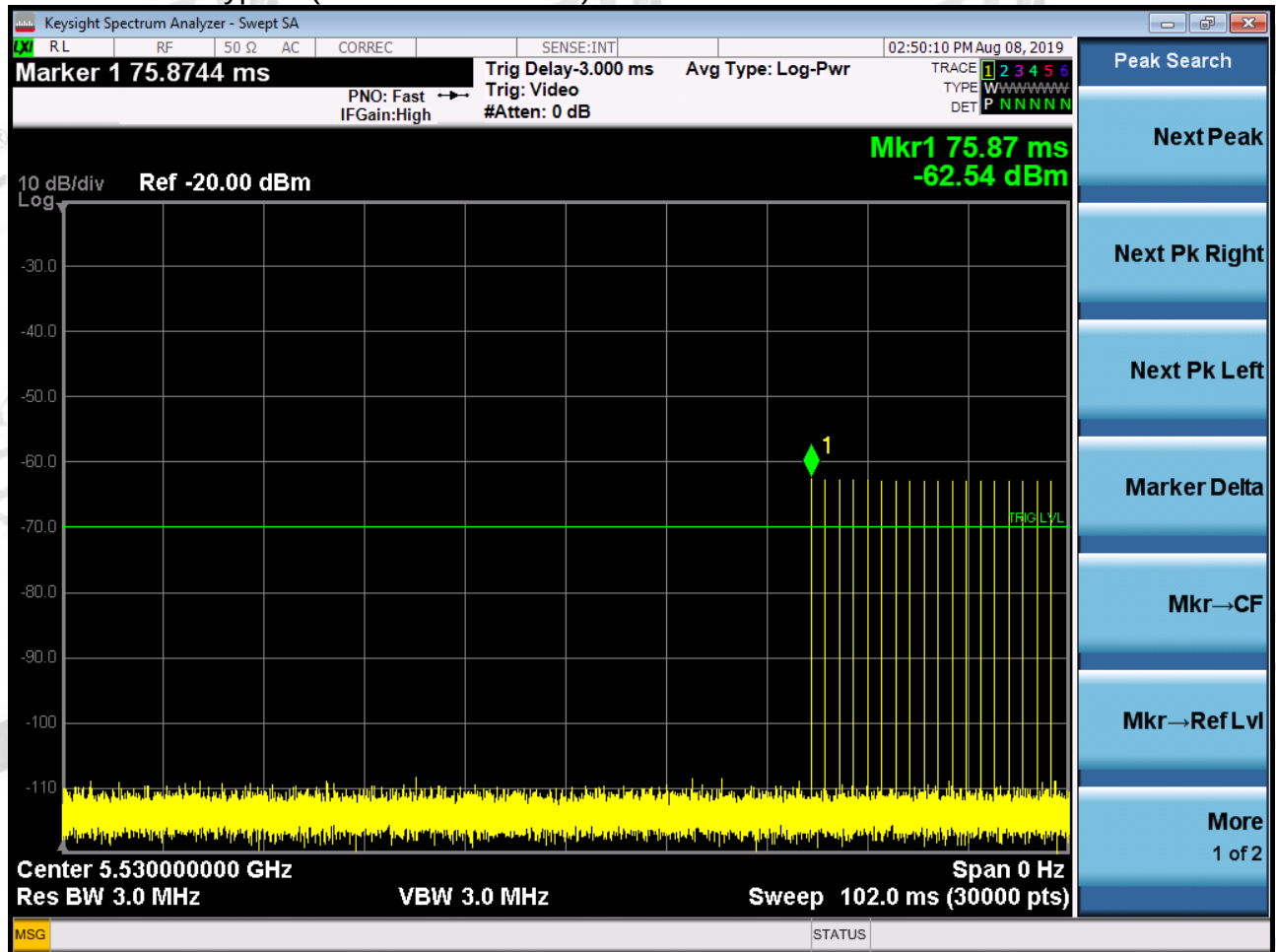
Dynamic Frequency Selection

Test plots

Remark: Only the data of Ant.1 is recorded.

Radar Waveform Calibration Result

Radar Type 0 (80MHz / 5530MHz)

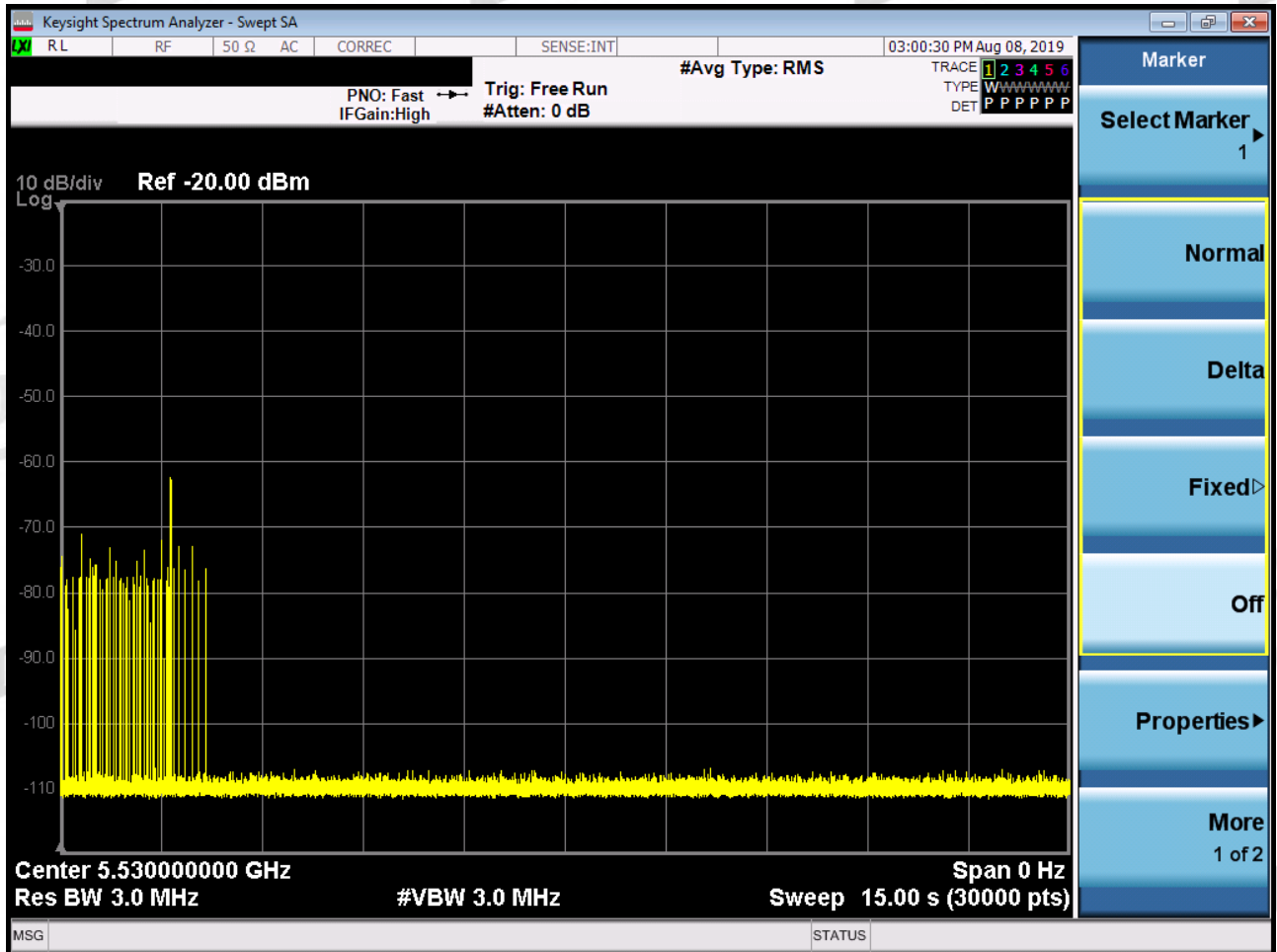


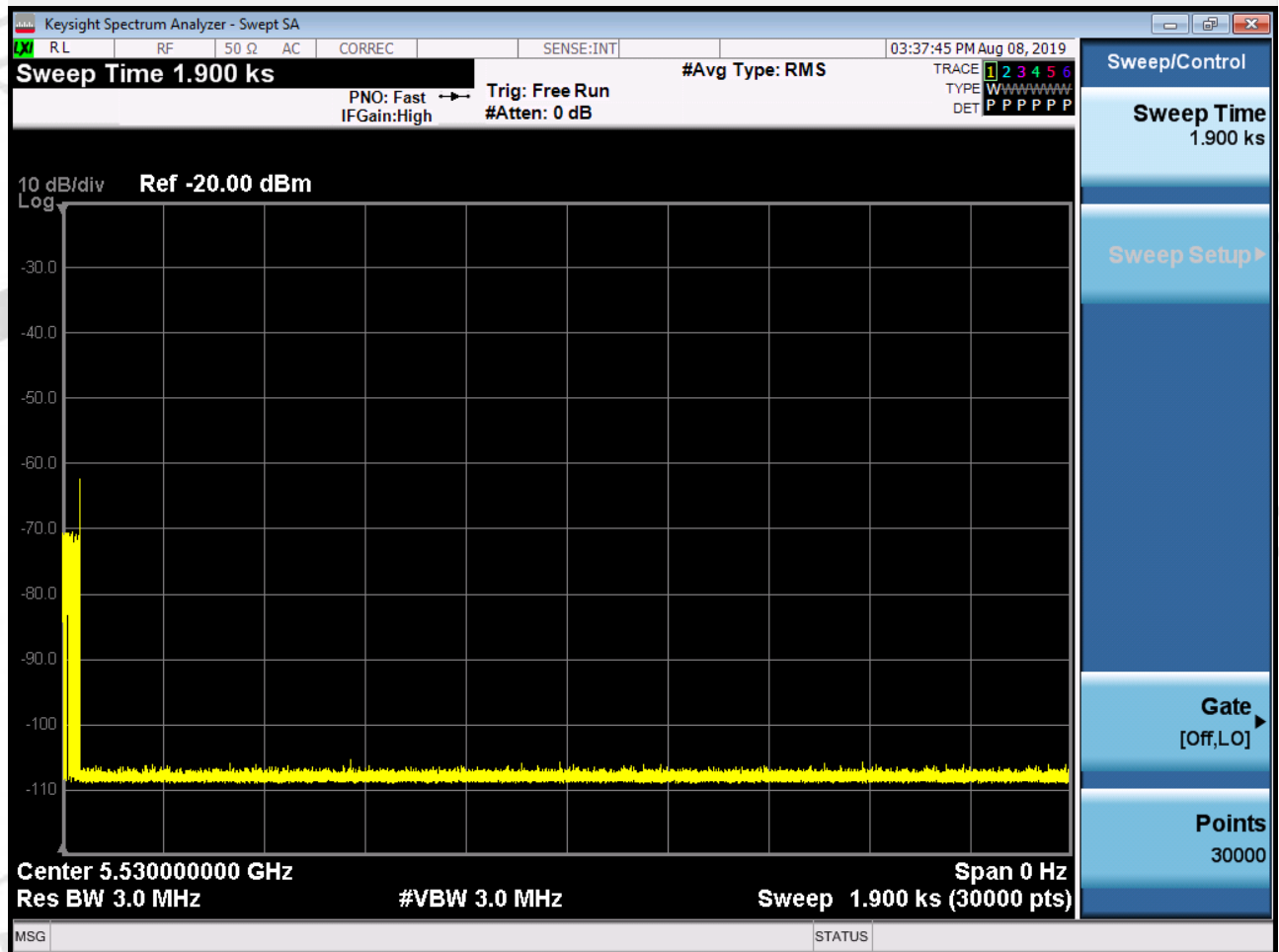
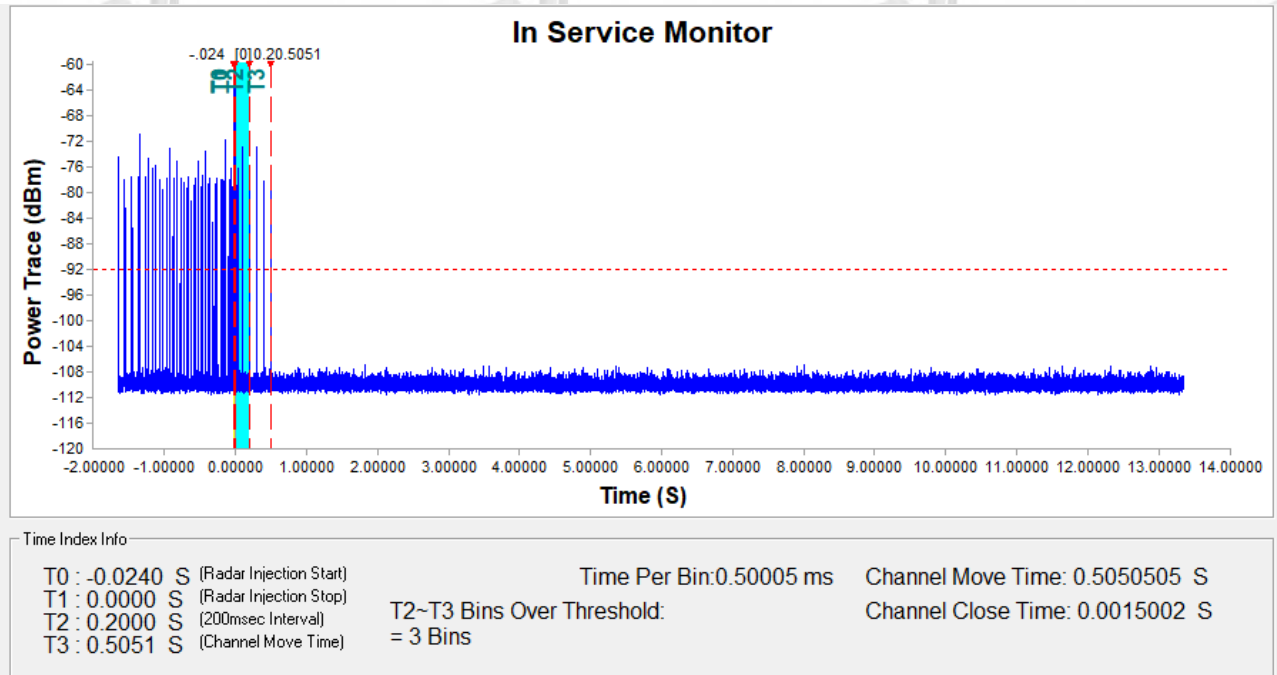
Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
80MHz / 5530MHz	Channel Move Time	0.505s	<10s	Pass
	Channel Closing Transmission Time	0.15ms	<60ms	Pass

Test plots

Test Bandwidth/Channel= 80MHz / 5530MHz





Frequency Stability

Frequency error VS. Voltage

Test Conditions	Measured Frequency (MHz)	
	5180	5825
V nom(V)	5180.009384	5825.009842
V max(V)	5180.013910	5825.015204
V min(V)	5180.017496	5825.015835
Max. Deviation Frequency	0.017496	0.015835
Max. Frequency Error (ppm)	3.377612	2.718484

Frequency error VS. Temperature

Test Conditions(°C)	Measured Frequency (MHz)	
	5180	5825
-5	5180.008496	5825.009147
5	5180.014272	5825.016028
15	5180.023847	5825.021936
25	5180.026033	5825.028900
35	5180.029010	5825.029525
45	5180.038590	5825.038485
50	5180.041292	5825.038811
Max. Deviation Frequency	0.041292	0.038811
Max. Frequency Error (ppm)	7.971495	6.662911