

4.7.1.122 11AC160_114 ANT 2



Date: 23. APR. 2019 21:10:01

4.7.1.123 11A20_CDD_36 ANT 1

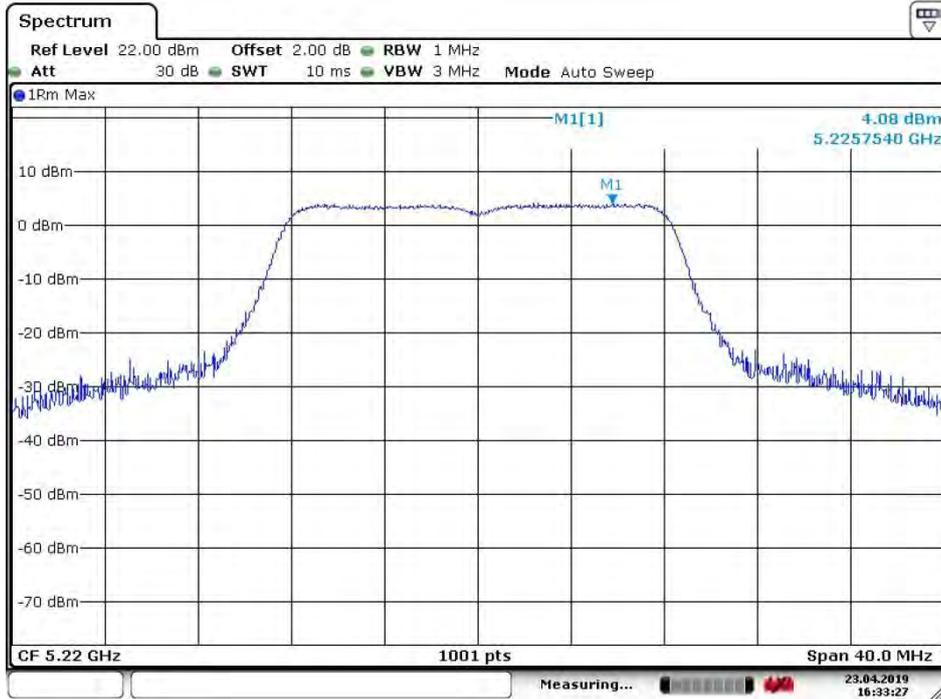


Date: 23. APR. 2019 16:33:05



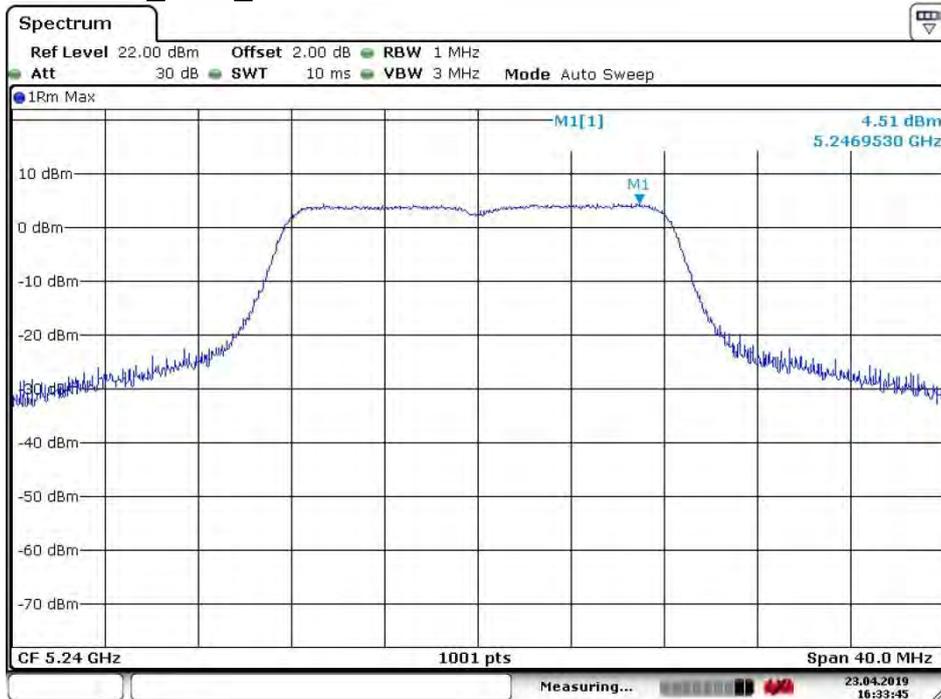
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4.7.1.124 11A20_CDD_44 ANT 1



Date: 23 APR 2019 16:33:27

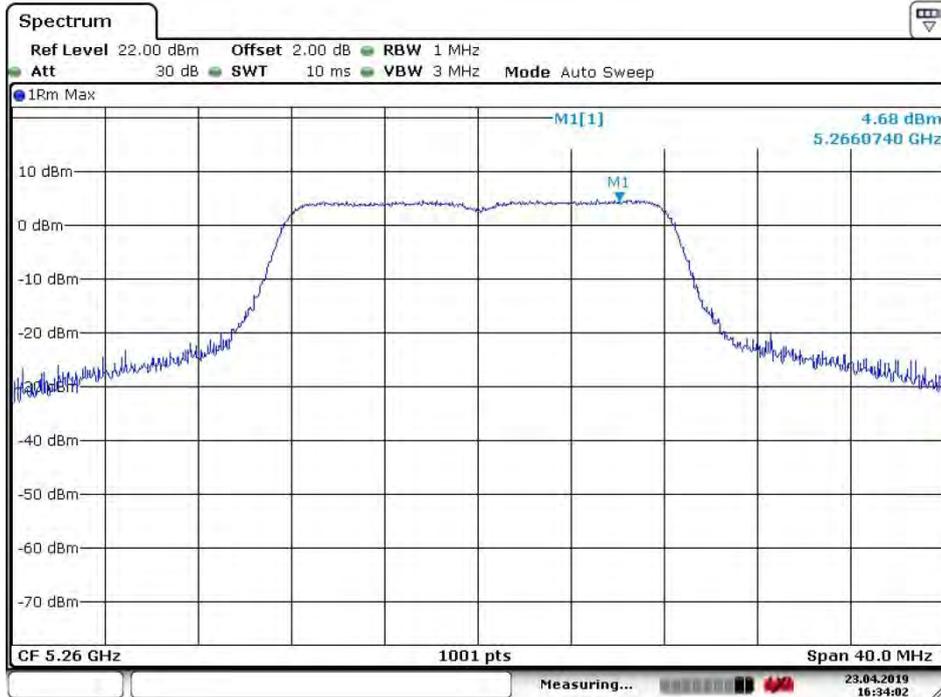
4.7.1.125 11A20_CDD_48 ANT 1



Date: 23 APR 2019 16:33:45

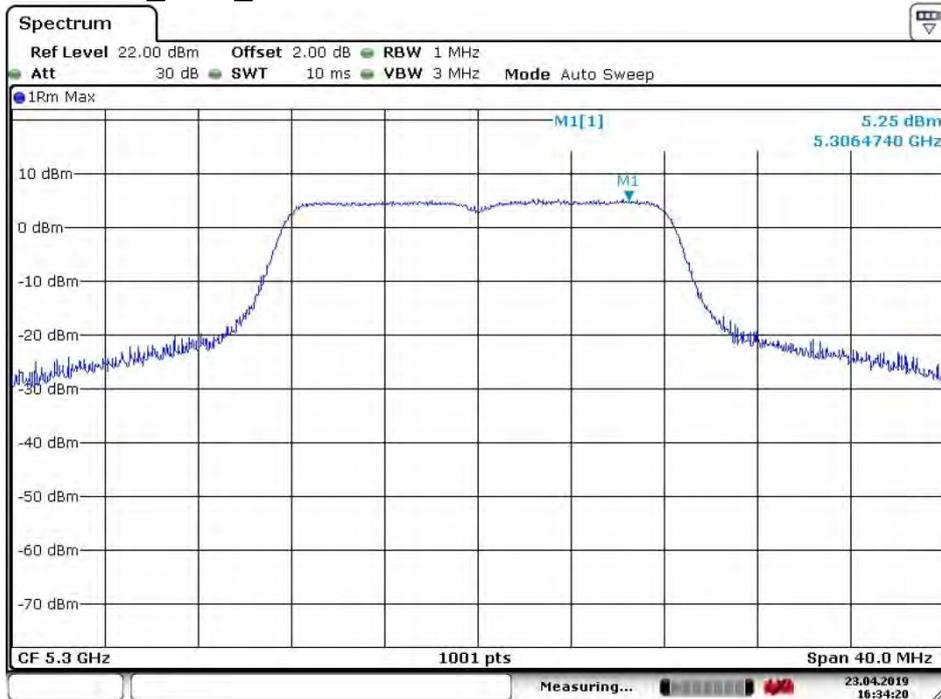


4.7.1.126 11A20_CDD_52 ANT 1



Date: 23 APR 2019 16:34:02

4.7.1.127 11A20_CDD_60 ANT 1

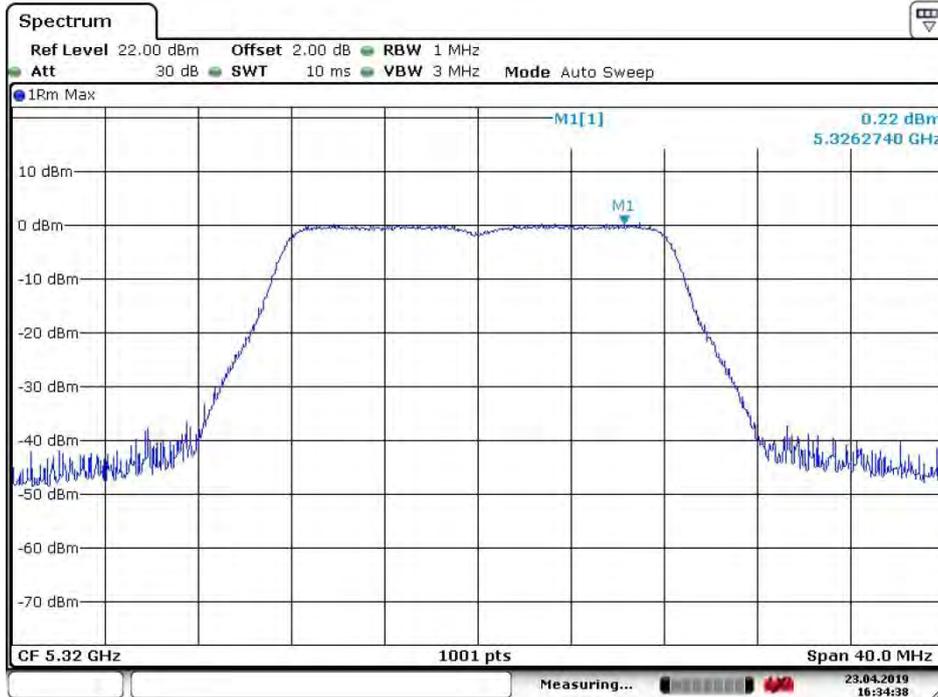


Date: 23 APR 2019 16:34:20



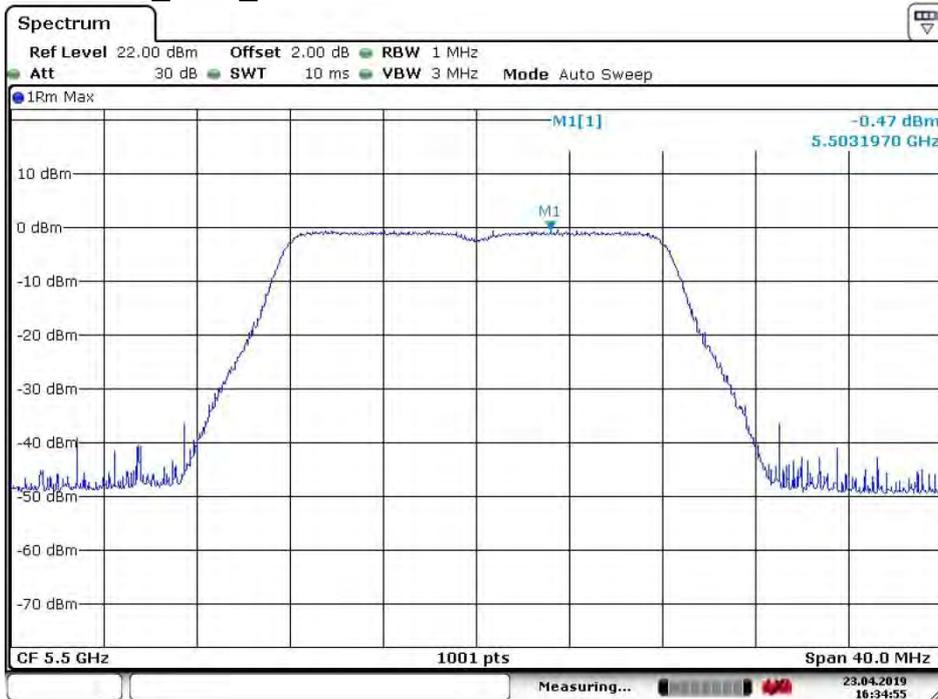
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4.7.1.128 11A20_CDD_64 ANT 1



Date: 23.APR.2019 16:34:39

4.7.1.129 11A20_CDD_100 ANT 1

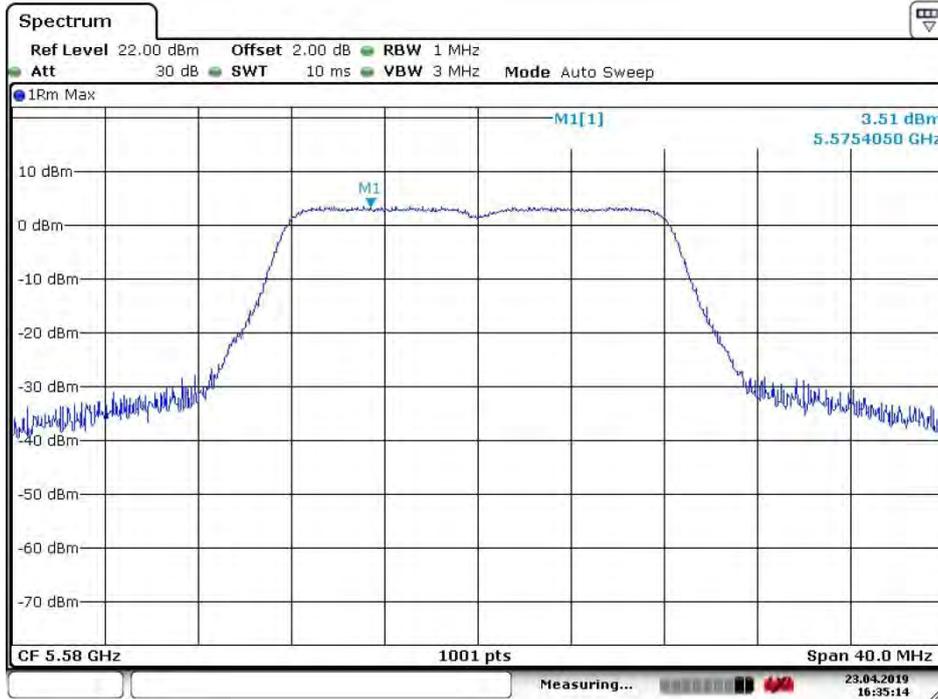


Date: 23.APR.2019 16:34:56



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4.7.1.130 11A20_CDD_116 ANT 1



Date: 23. APR. 2019 16:35:14

4.7.1.131 11A20_CDD_140 ANT 1

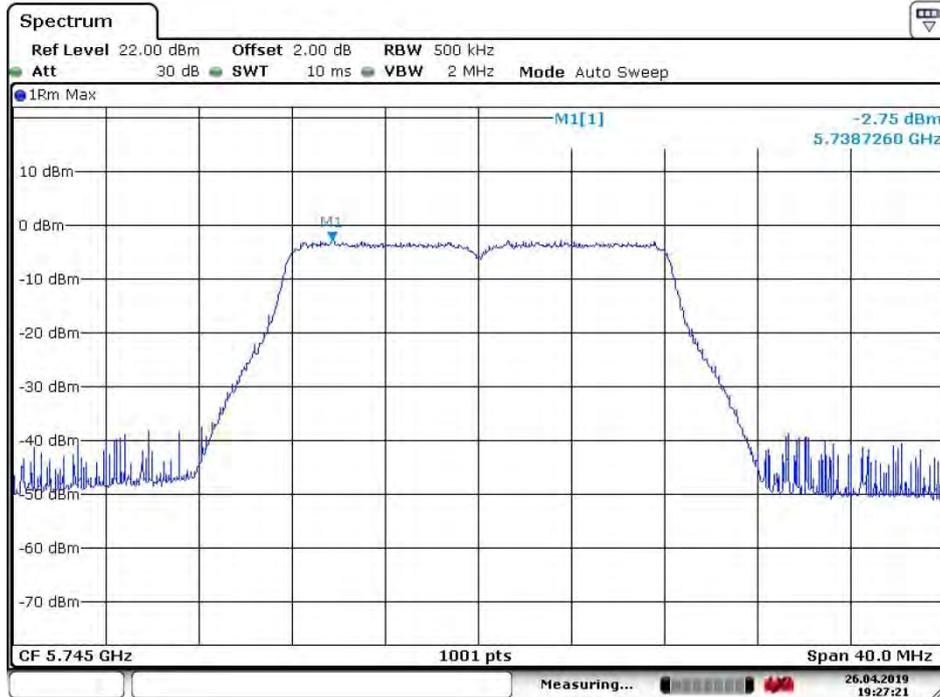


Date: 23. APR. 2019 16:35:32



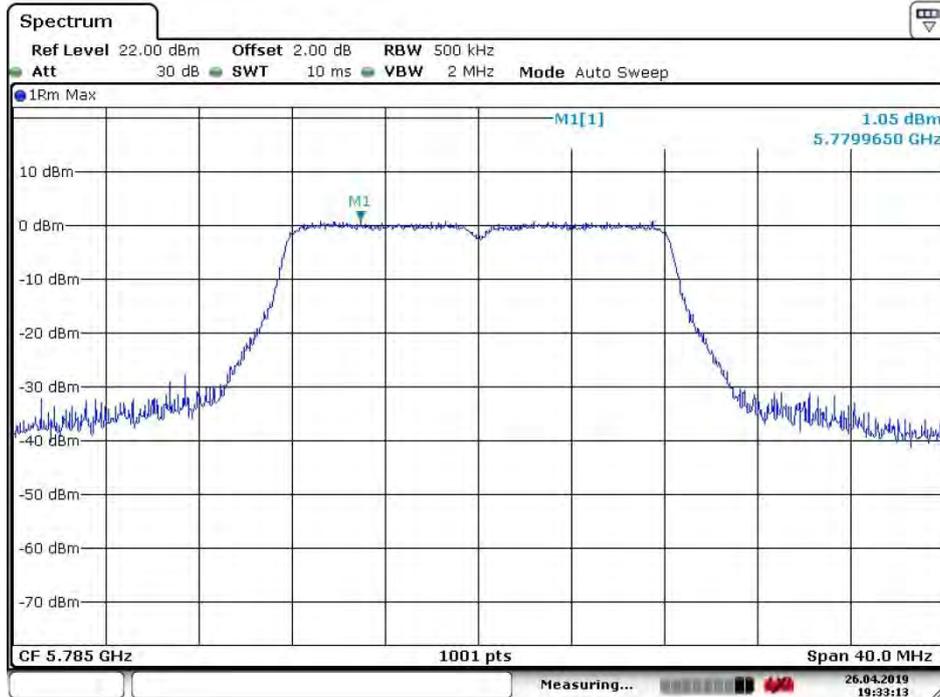
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4.7.1.132 11A20_CDD_149 ANT 1



Date: 26.APR.2019 19:27:22

4.7.1.133 11A20_CDD_157 ANT 1

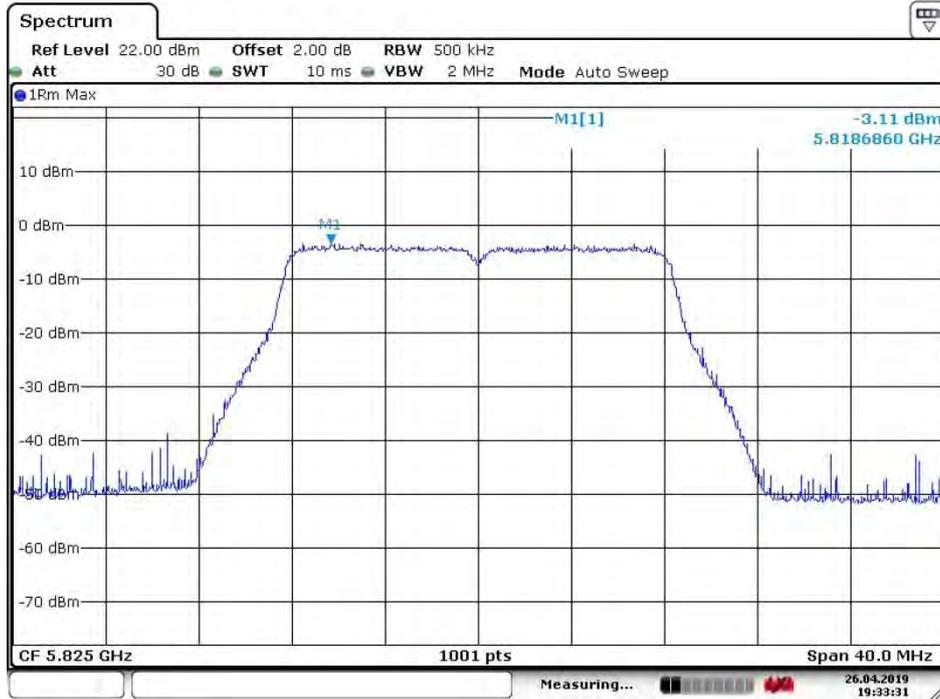


Date: 26.APR.2019 19:33:13



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4.7.1.134 11A20_CDD_165 ANT 1



Date: 26. APR. 2019 19:33:31

4.7.1.135 11N20_MIMO_36 ANT 1

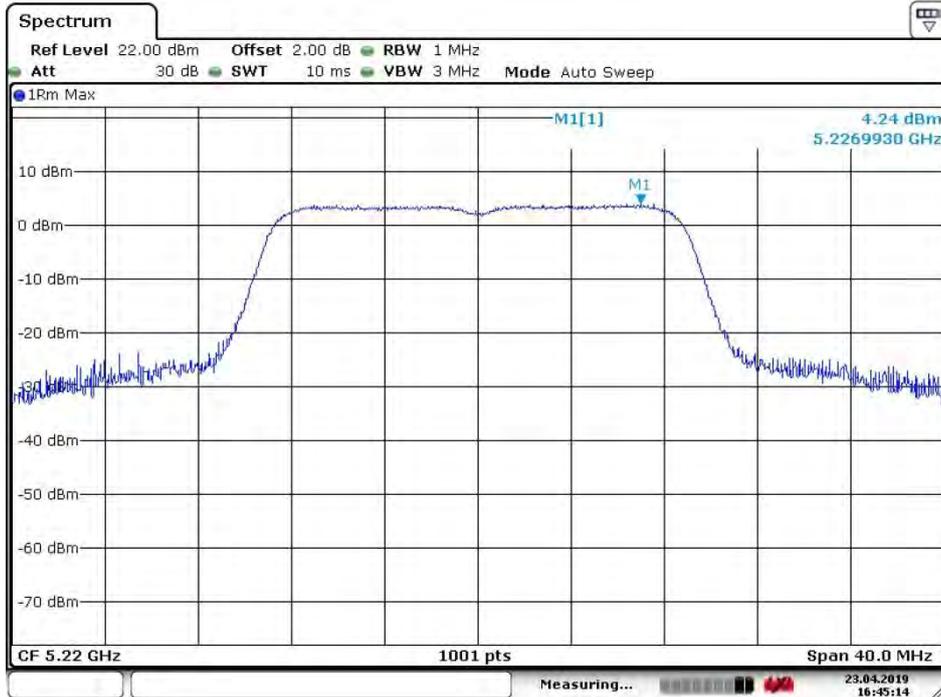


Date: 23. APR. 2019 16:44:41



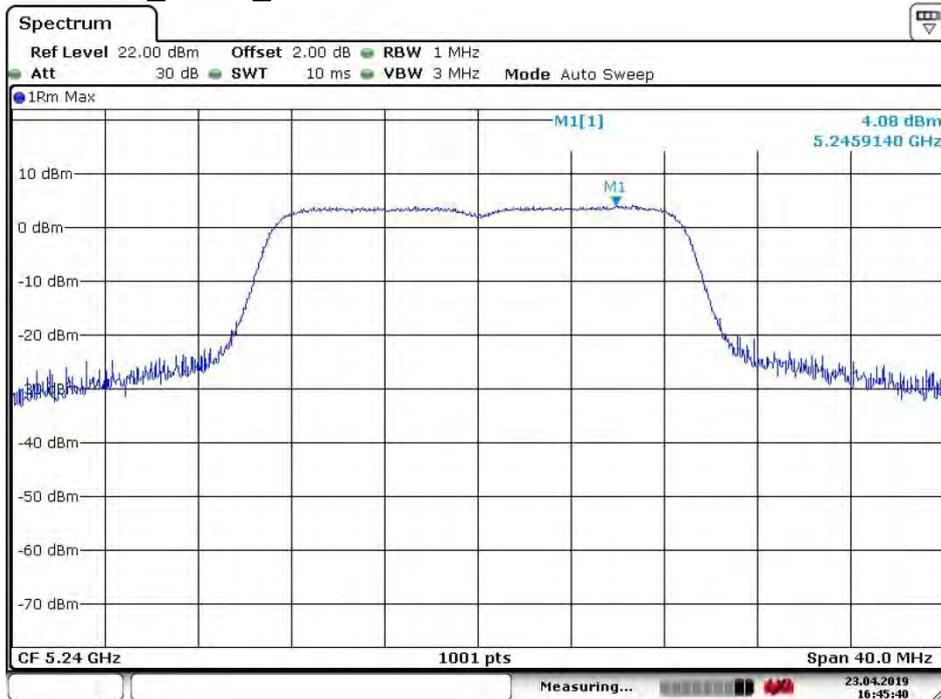
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4.7.1.136 11N20_MIMO_44 ANT 1



Date: 23. APR. 2019 16:45:14

4.7.1.137 11N20_MIMO_48 ANT 1

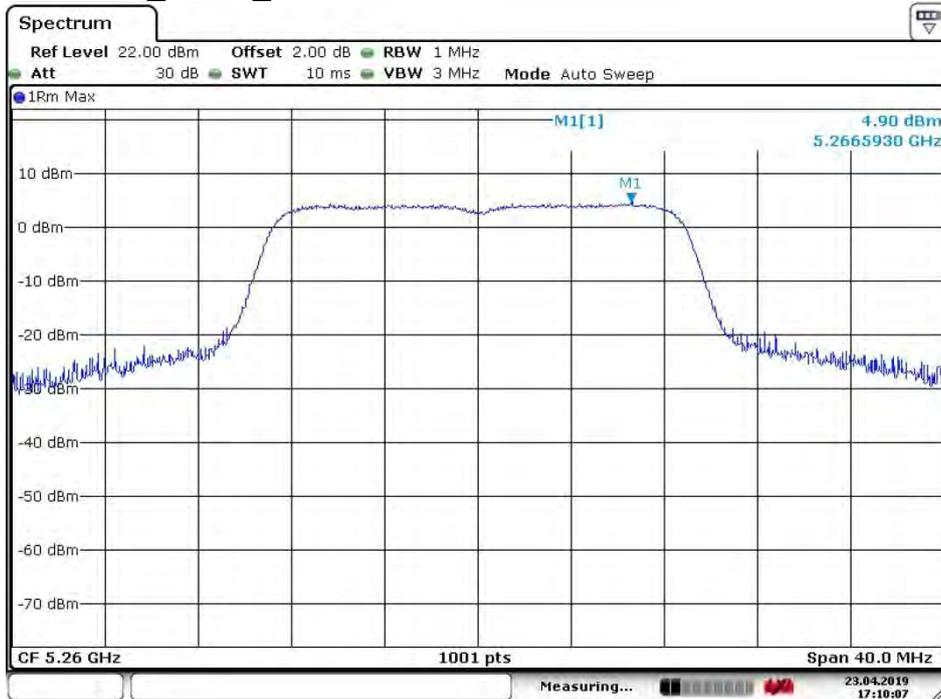


Date: 23. APR. 2019 16:45:41



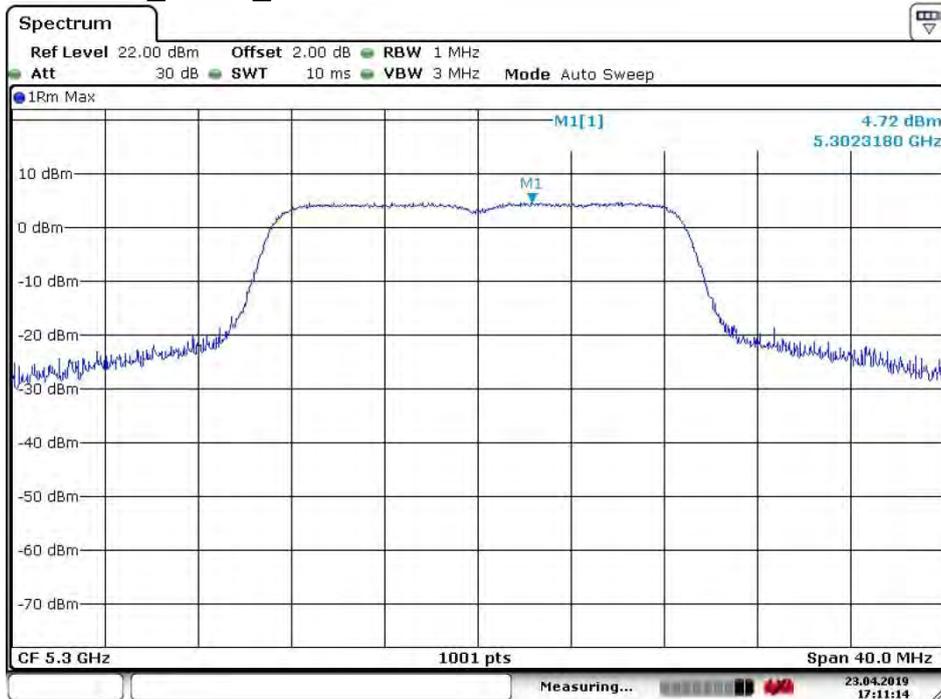
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4.7.1.138 11N20_MIMO_52 ANT 1



Date: 23. APR. 2019 17:10:07

4.7.1.139 11N20_MIMO_60 ANT 1

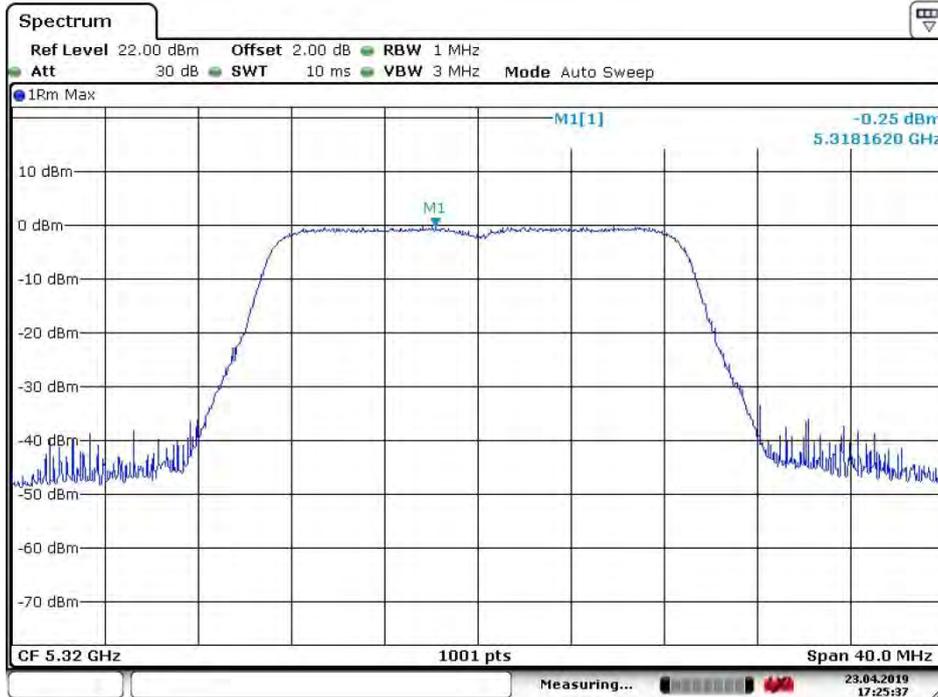


Date: 23. APR. 2019 17:11:14



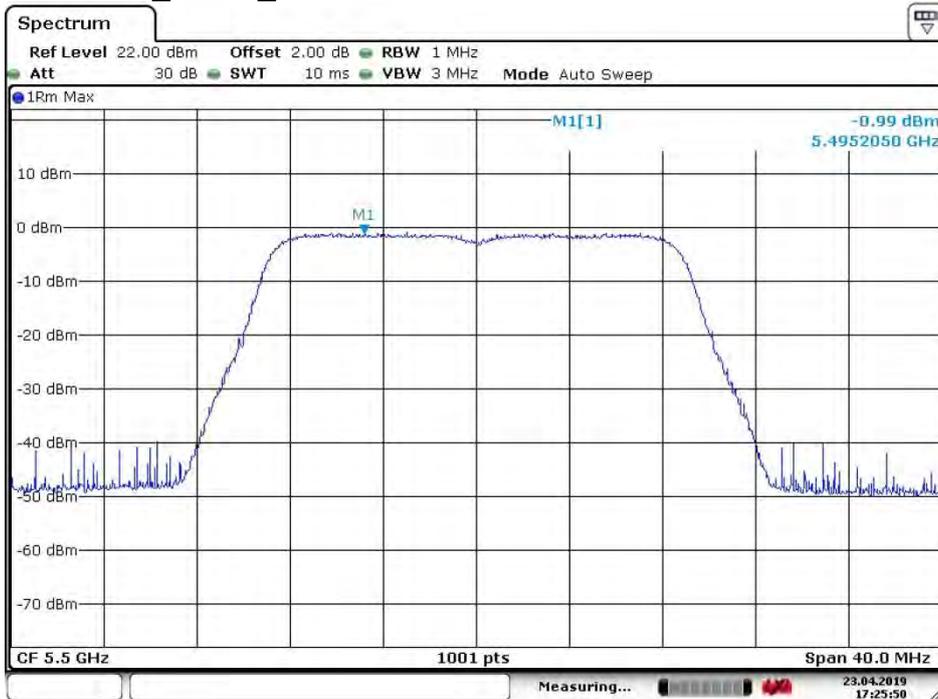
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4.7.1.140 11N20_MIMO_64 ANT 1



Date: 23.APR.2019 17:25:38

4.7.1.141 11N20_MIMO_100 ANT 1

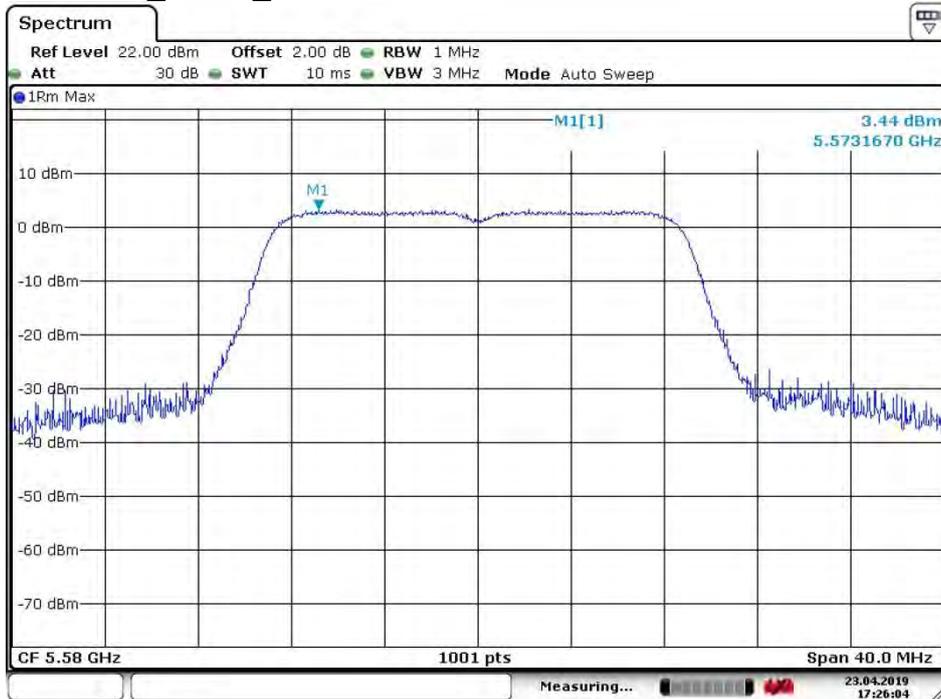


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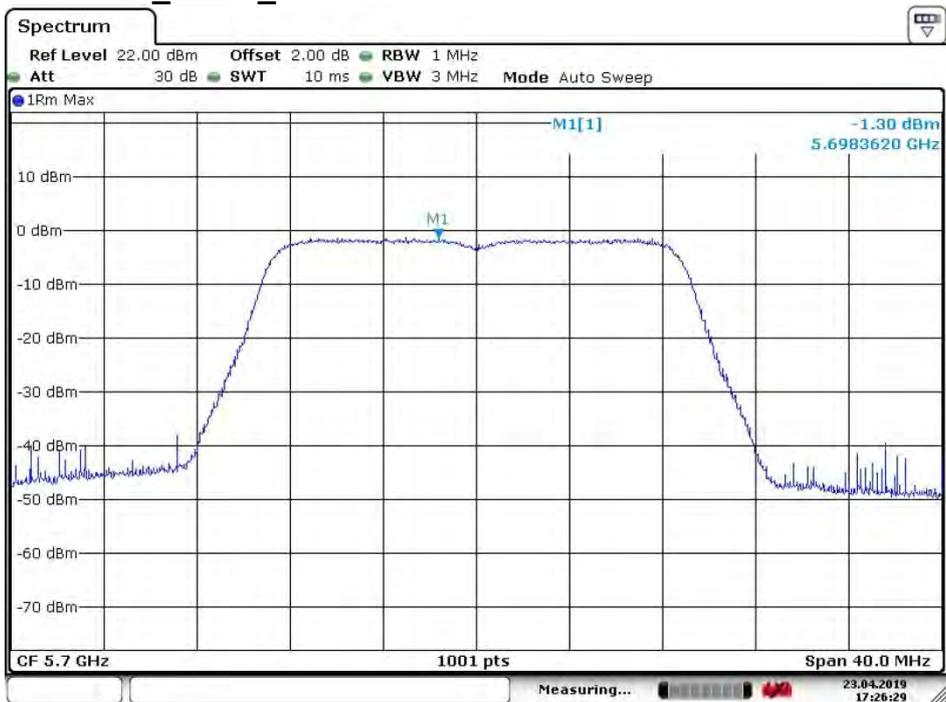
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4.7.1.142 11N20_MIMO_116 ANT 1



Date: 23.APR.2019 17:26:04

4.7.1.143 11N20_MIMO_140 ANT 1

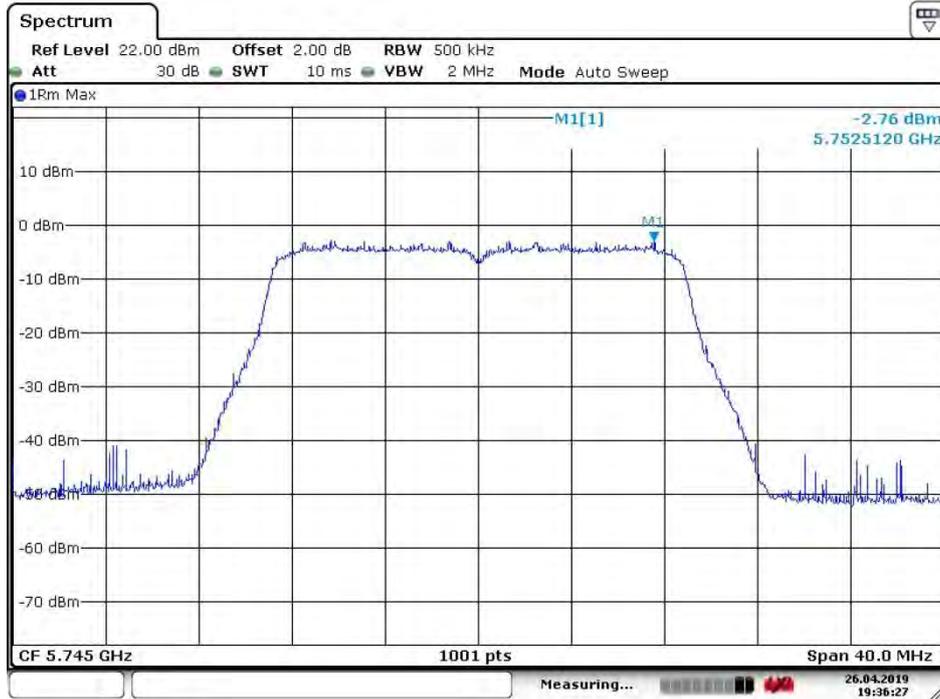


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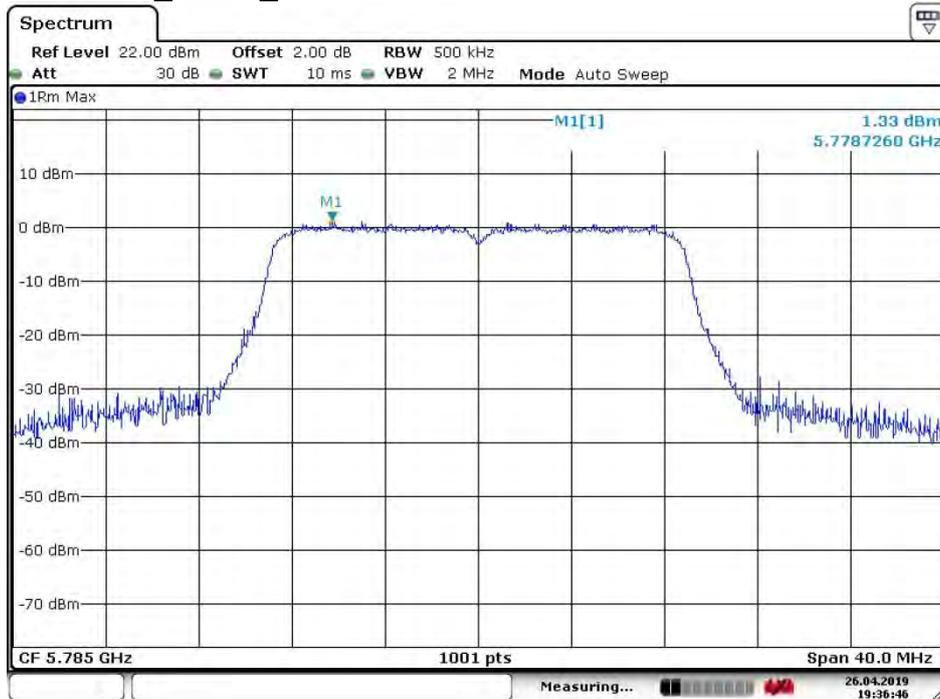
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4.7.1.144 11N20_MIMO_149 ANT 1



Date: 26.APR.2019 19:36:28

4.7.1.145 11N20_MIMO_157 ANT 1

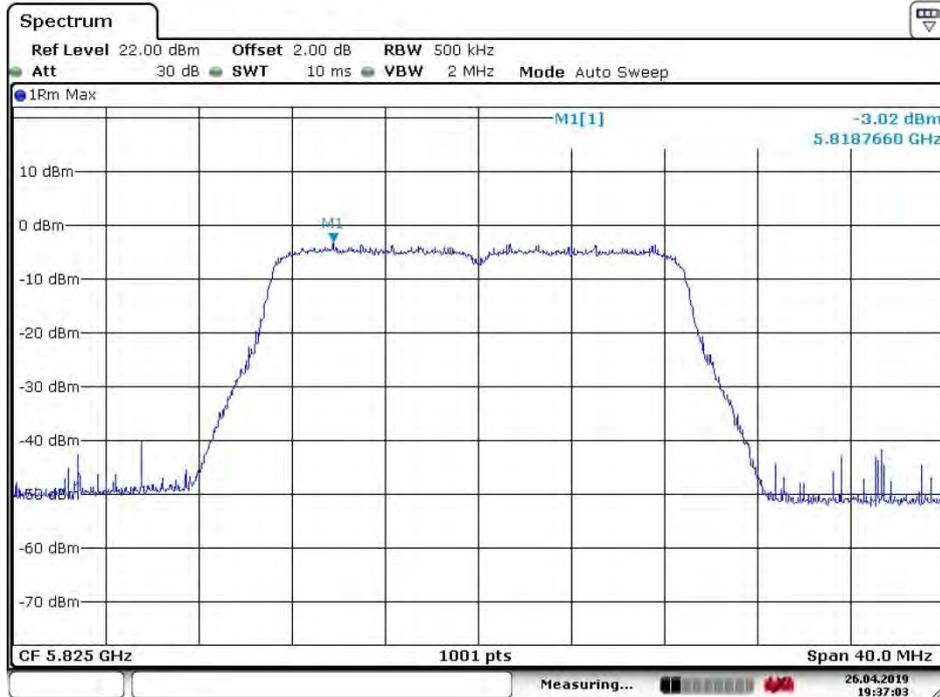


Date: 26.APR.2019 19:36:46



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4.7.1.146 11N20_MIMO_165 ANT 1



Date: 26. APR. 2019 19:37:04

4.7.1.147 11N40_MIMO_38 ANT 1



Date: 23. APR. 2019 18:06:23



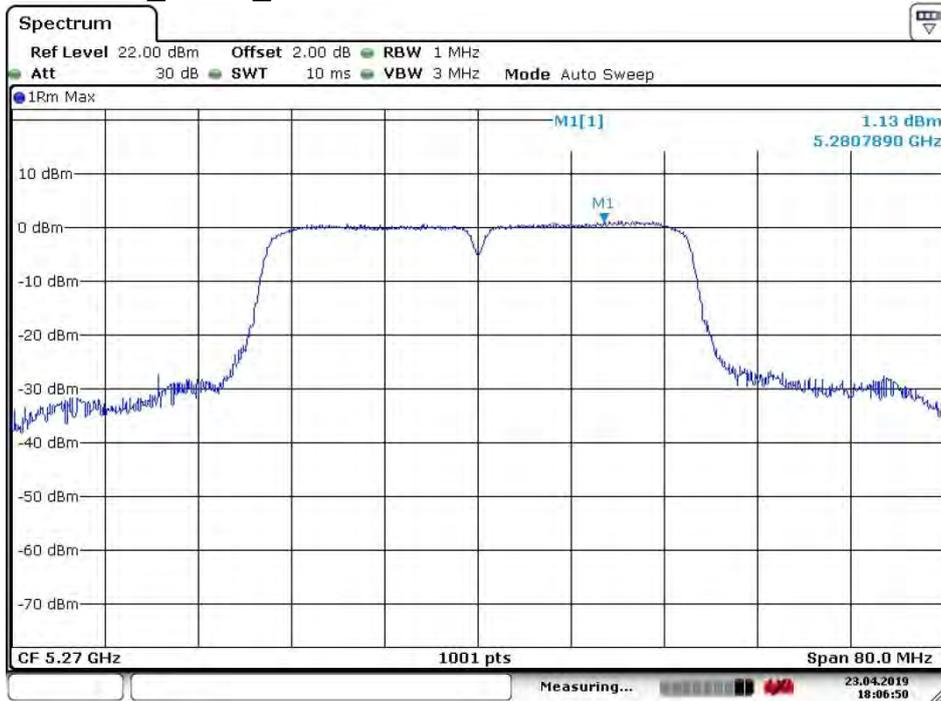
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4.7.1.148 11N40_MIMO_46 ANT 1



Date: 23. APR. 2019 18:06:35

4.7.1.149 11N40_MIMO_54 ANT 1



Date: 23. APR. 2019 18:06:50



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4.7.1.150 11N40_MIMO_62 ANT 1



Date: 23 APR 2019 18:07:05

4.7.1.151 11N40_MIMO_102 ANT 1

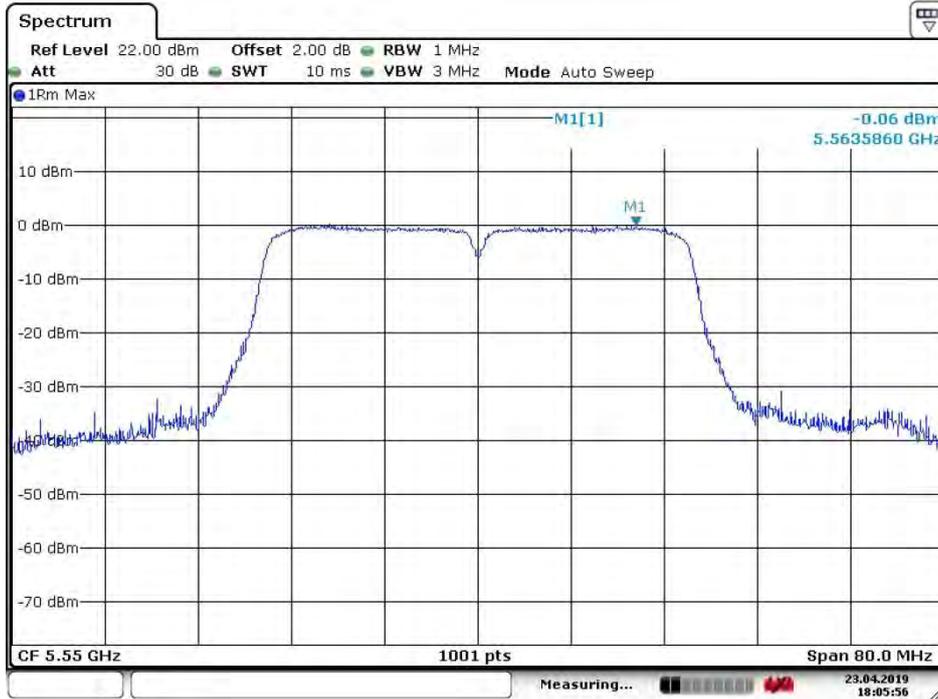


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4.7.1.152 11N40_MIMO_110 ANT 1



Date: 23.APR.2019 18:05:56

4.7.1.153 11N40_MIMO_134 ANT 1



Date: 23.APR.2019 18:05:13



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4.7.1.154 11N40_MIMO_151 ANT 1



Date: 26.APR.2019 22:19:08

4.7.1.155 11N40_MIMO_159 ANT 1



Date: 26.APR.2019 22:18:02



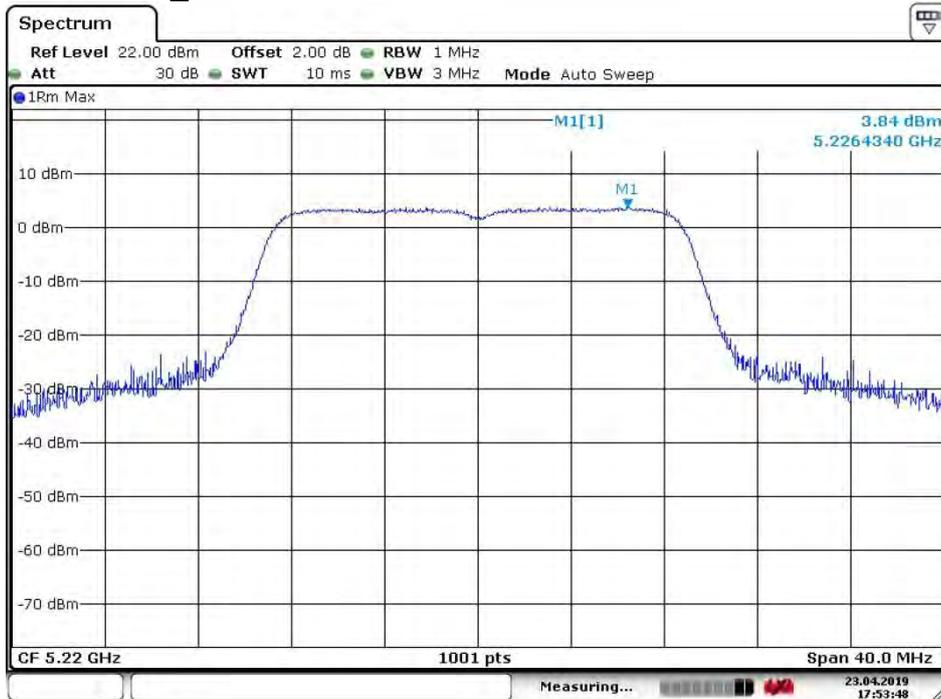
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4.7.1.156 11AC20_36 ANT 1



Date: 23 APR 2019 17:28:41

4.7.1.157 11AC20_44 ANT 1

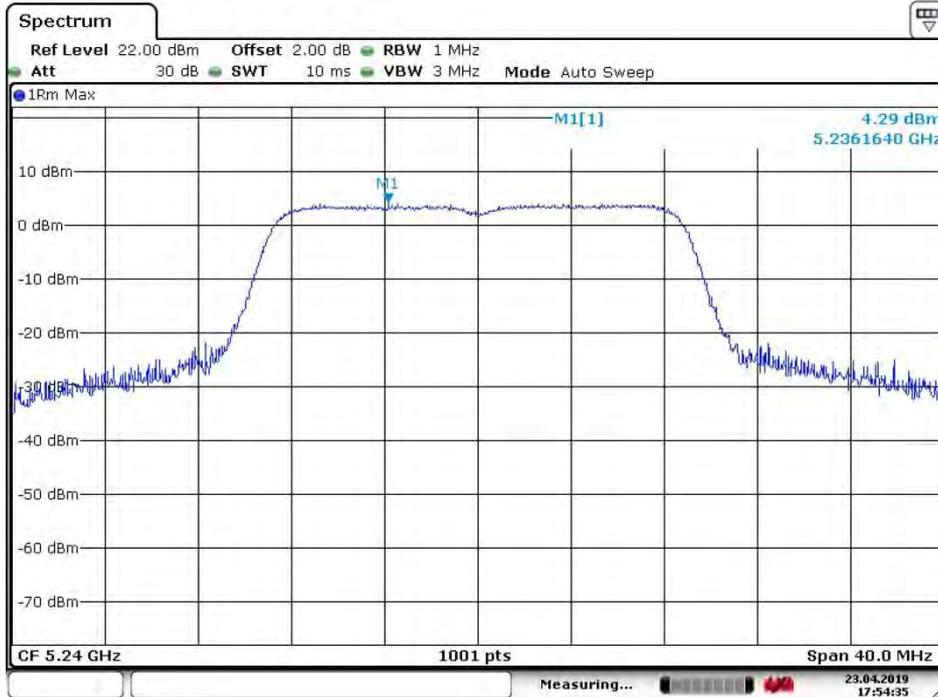


Date: 23 APR 2019 17:53:48



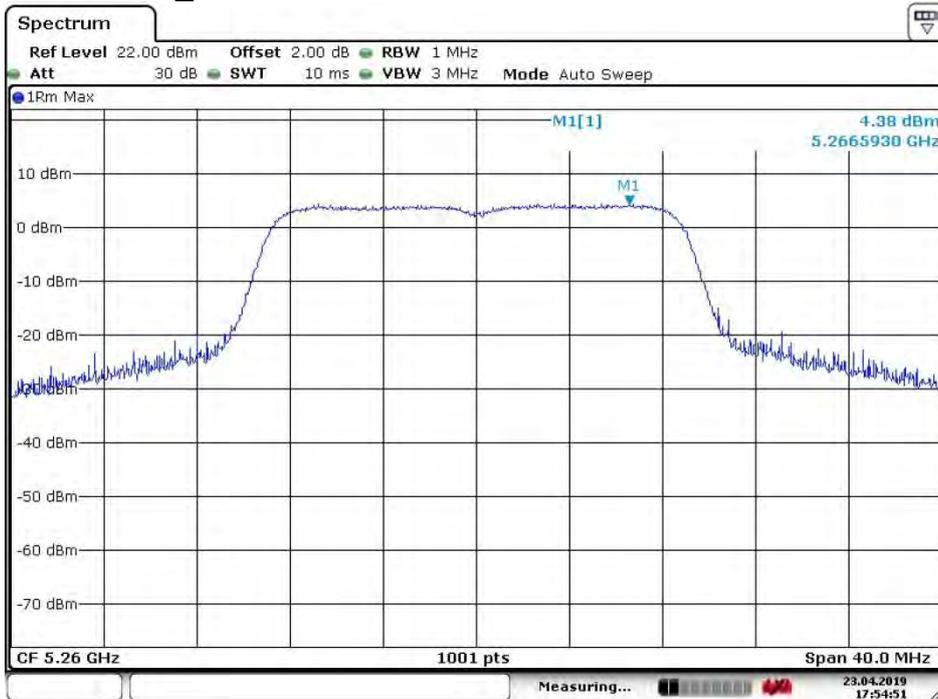
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4.7.1.158 11AC20_48 ANT 1



Date: 23.APR.2019 17:54:36

4.7.1.159 11AC20_52 ANT 1

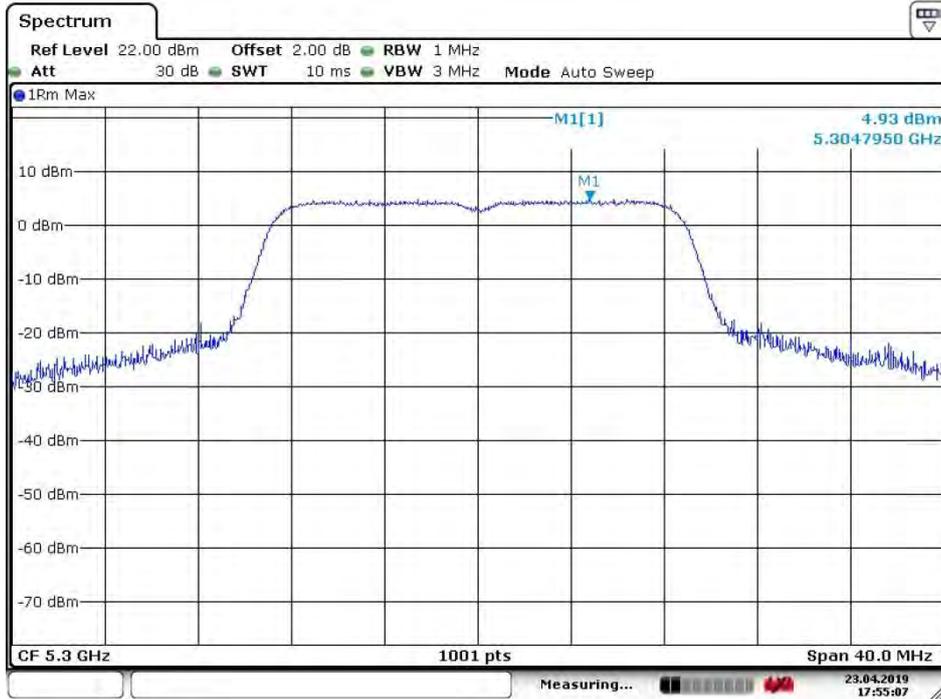


Date: 23.APR.2019 17:54:51



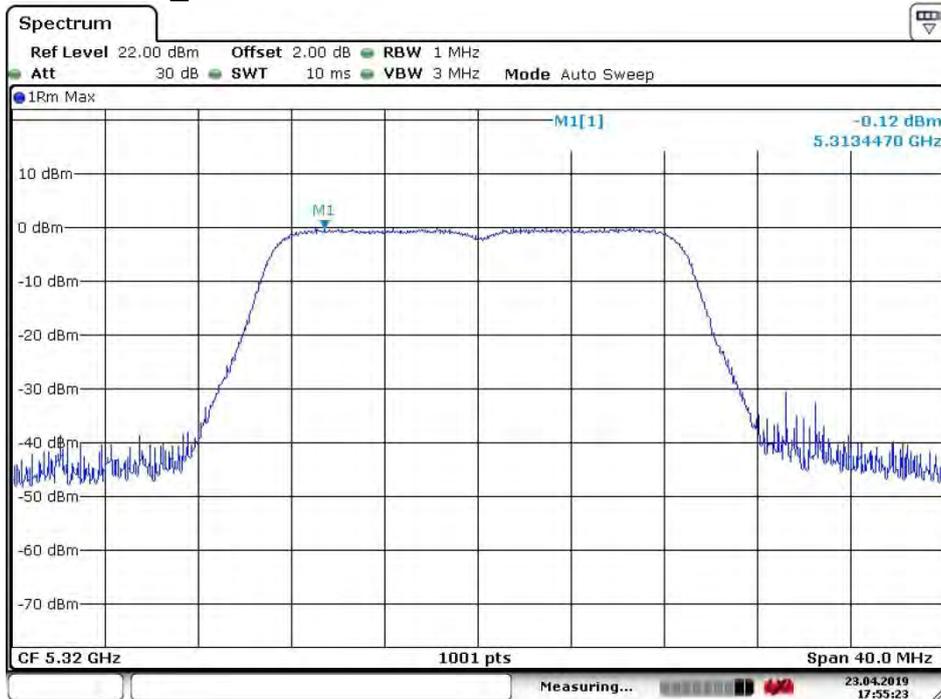
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4.7.1.160 11AC20_60 ANT 1



Date: 23. APR 2019 17:55:08

4.7.1.161 11AC20_64 ANT 1



Date: 23. APR 2019 17:55:23



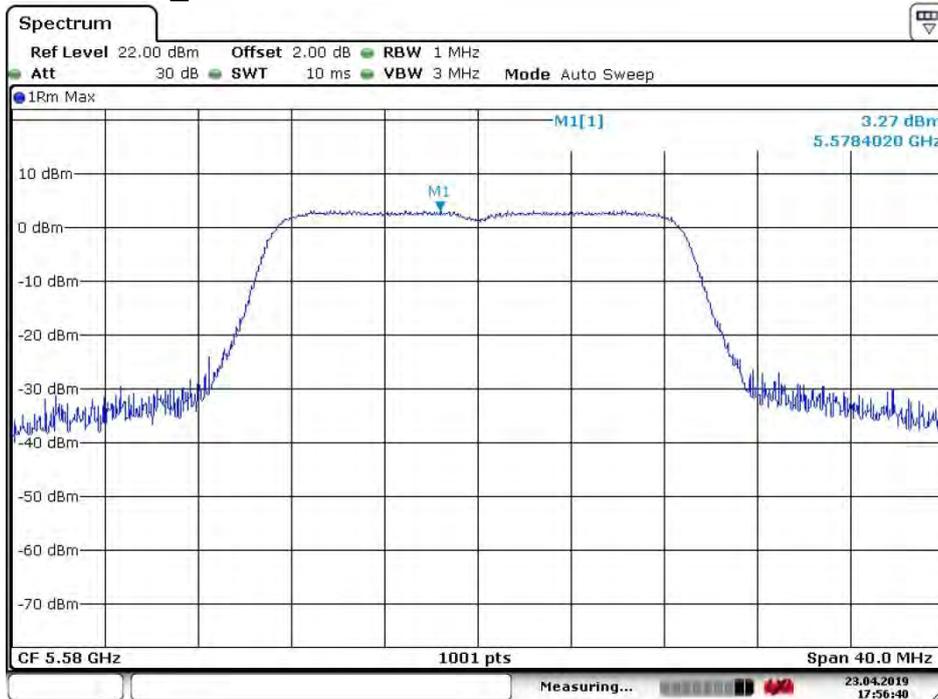
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4.7.1.162 11AC20_100 ANT 1



Date: 23. APR. 2019 17:56:23

4.7.1.163 11AC20_116 ANT 1



Date: 23. APR. 2019 17:56:40



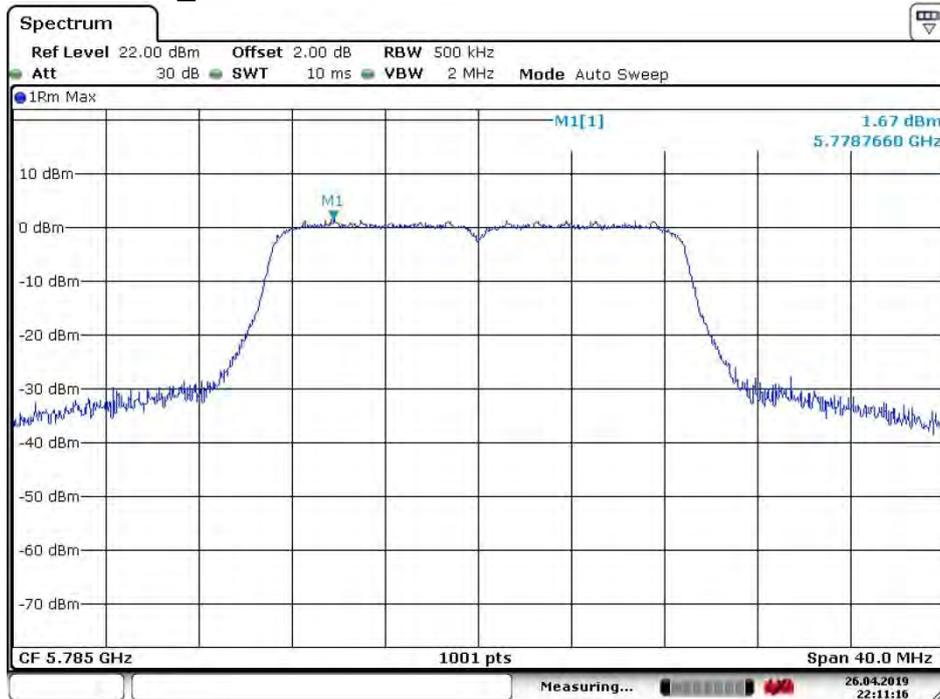
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4.7.1.164 11AC20_140 ANT 1



Date: 23.APR.2019 17:56:59

4.7.1.165 11AC20_149 ANT 1

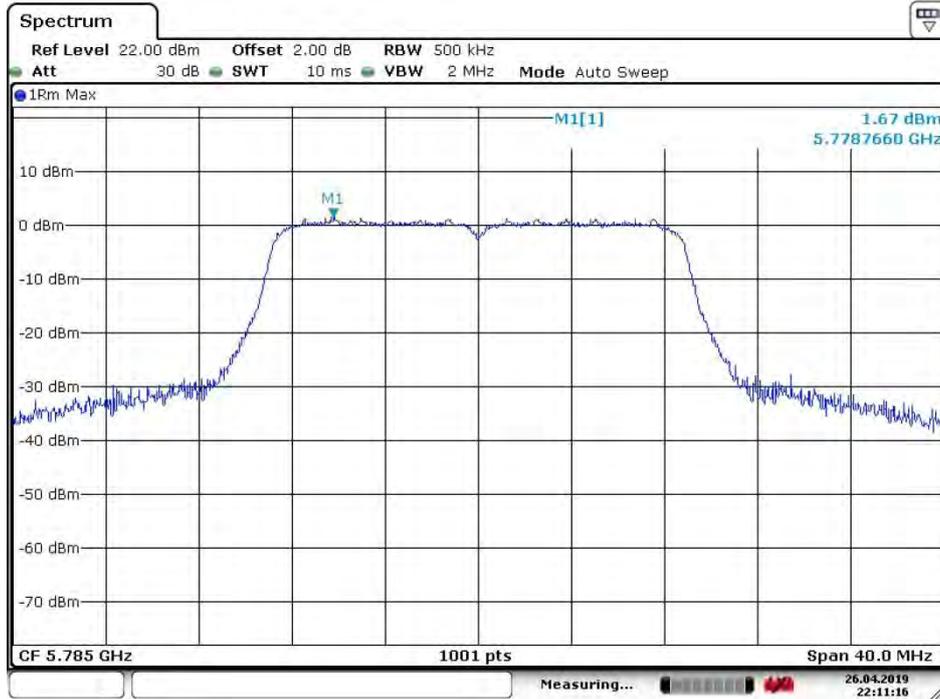


Date: 26.APR.2019 22:11:16



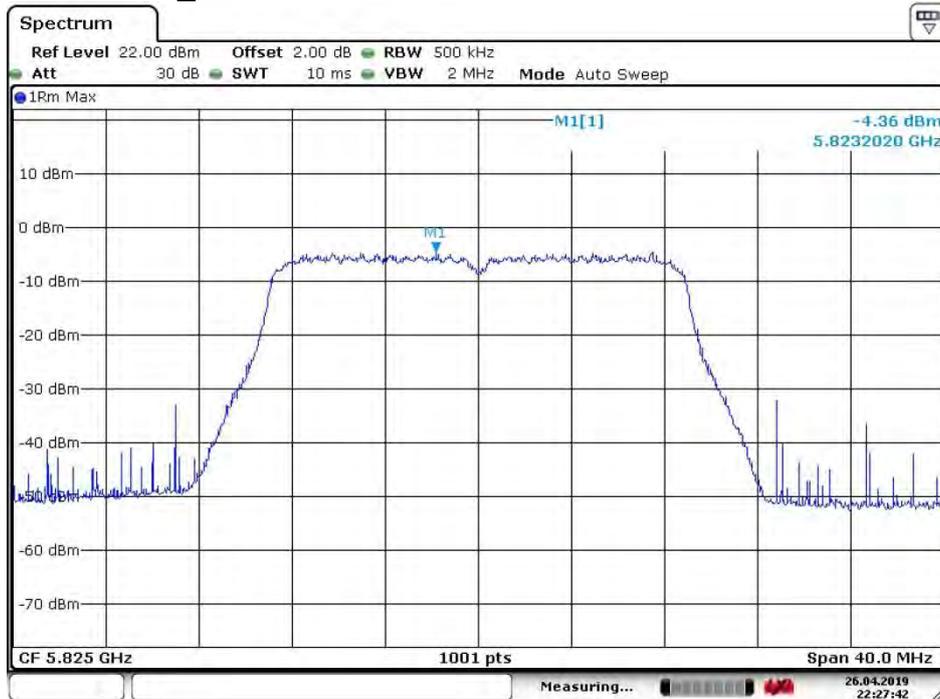
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4.7.1.166 11AC20_157 ANT 1



Date: 26.APR.2019 22:11:16

4.7.1.167 11AC20_165 ANT 1



Date: 26.APR.2019 22:27:43



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4.7.1.168 11AC40_MIMO_38 ANT 1



Date: 23. APR. 2019 18:07:34

4.7.1.169 11AC40_MIMO_46 ANT 1



Date: 23. APR. 2019 18:08:09



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4.7.1.170 11AC40_MIMO_54 ANT 1



Date: 23 APR 2019 18:08:23

4.7.1.171 11AC40_MIMO_62 ANT 1

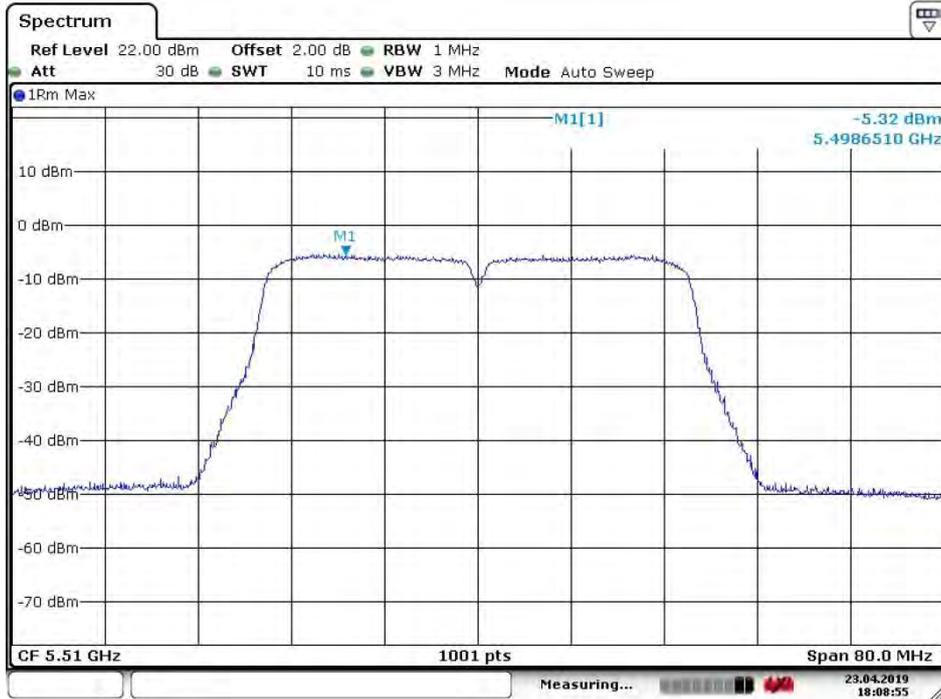


Date: 23 APR 2019 18:08:40



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4.7.1.172 11AC40_MIMO_102 ANT 1



Date: 23 APR 2019 18:08:56

4.7.1.173 11AC40_MIMO_110 ANT 1



Date: 23 APR 2019 18:09:08



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4.7.1.174 11AC40_MIMO_134 ANT 1



Date: 23. APR. 2019 18:09:22

4.7.1.175 11AC40_MIMO_151 ANT 1



Date: 26. APR. 2019 22:21:04



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4.7.1.176 11AC40_MIMO_159 ANT 1



Date: 26. APR. 2019 22:22:16

4.7.1.177 11AC80_MIMO_42 ANT 1



Date: 23. APR. 2019 18:13:30



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4.7.1.178 11AC80_MIMO_58 ANT 1



Date: 23. APR 2019 18:13:44

4.7.1.179 11AC80_MIMO_106 ANT 1



Date: 23. APR 2019 18:13:15



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4.7.1.180 11AC80_MIMO_122 ANT 1



Date: 23.APR.2019 18:12:57

4.7.1.181 11AC80_MIMO_155 ANT 1



Date: 26.APR.2019 22:23:00



4.7.1.182 11AC160_MIMO_50 ANT 1



Date: 23. APR. 2019 18:14:11

4.7.1.183 11AC160_MIMO_114 ANT 1



Date: 23. APR. 2019 18:14:29



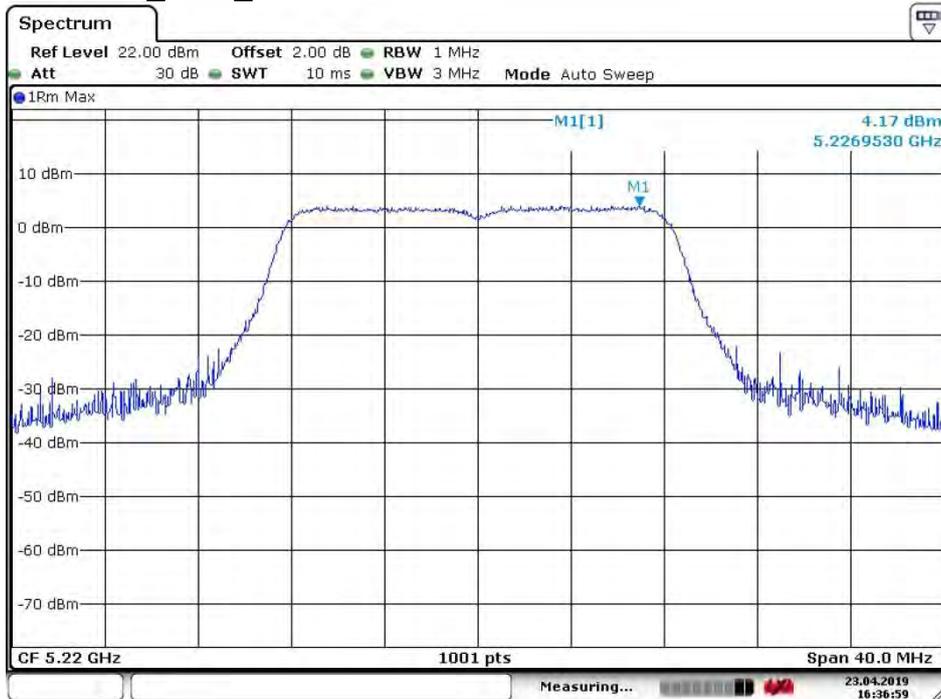
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4.7.1.184 11A20_CDD_36 ANT 2



Date: 23 APR 2019 16:36:43

4.7.1.185 11A20_CDD_44 ANT 2

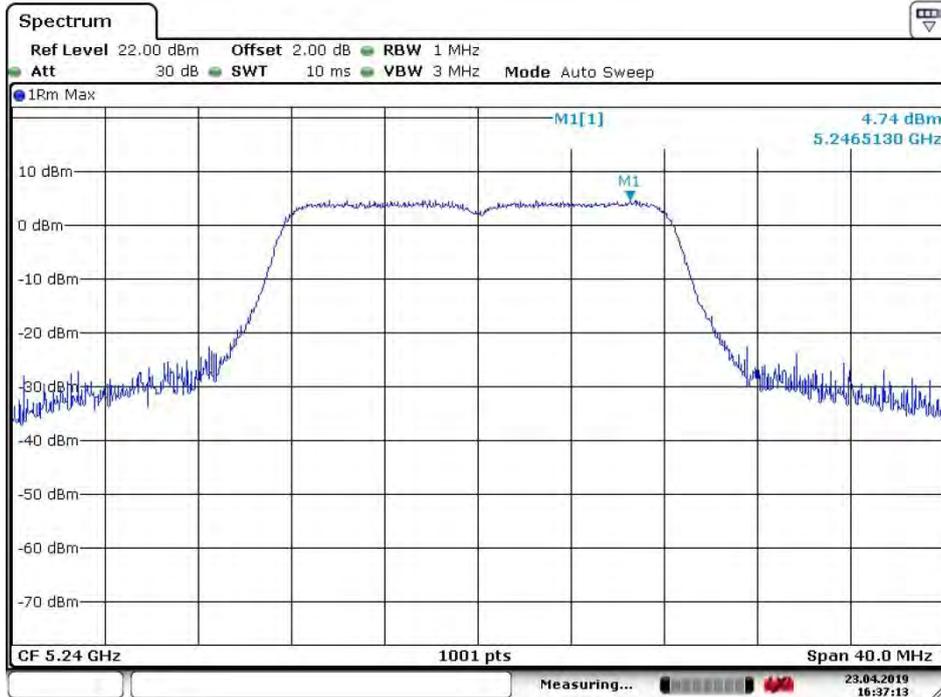


Date: 23 APR 2019 16:36:59



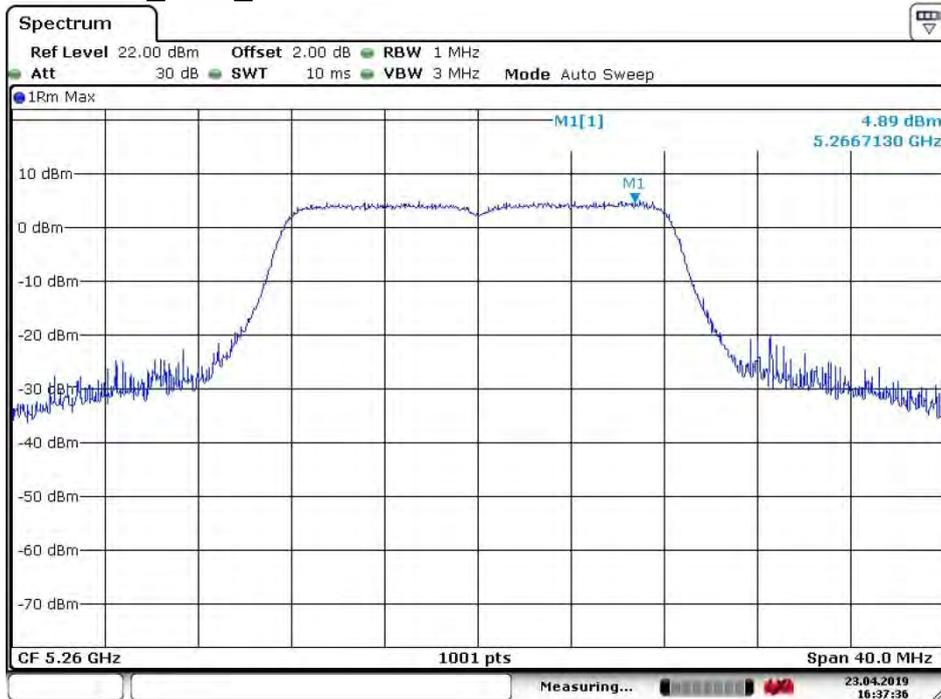
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4.7.1.186 11A20_CDD_48 ANT 2



Date: 23. APR 2019 16:37:13

4.7.1.187 11A20_CDD_52 ANT 2

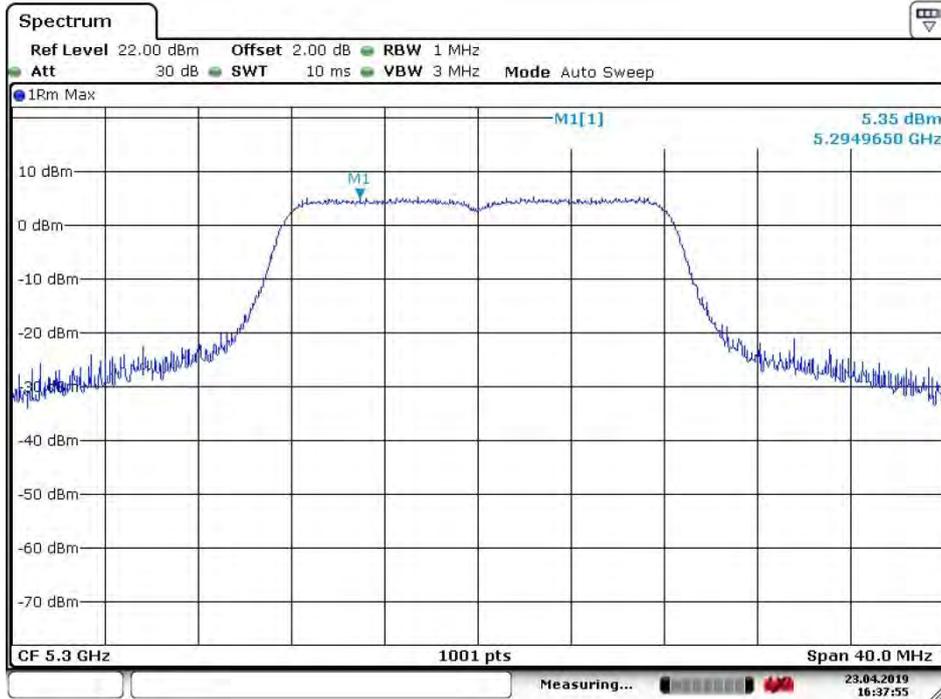


Date: 23. APR 2019 16:37:36



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4.7.1.188 11A20_CDD_60 ANT 2



Date: 23. APR. 2019 16:37:56

4.7.1.189 11A20_CDD_64 ANT 2



Date: 23. APR. 2019 16:38:10



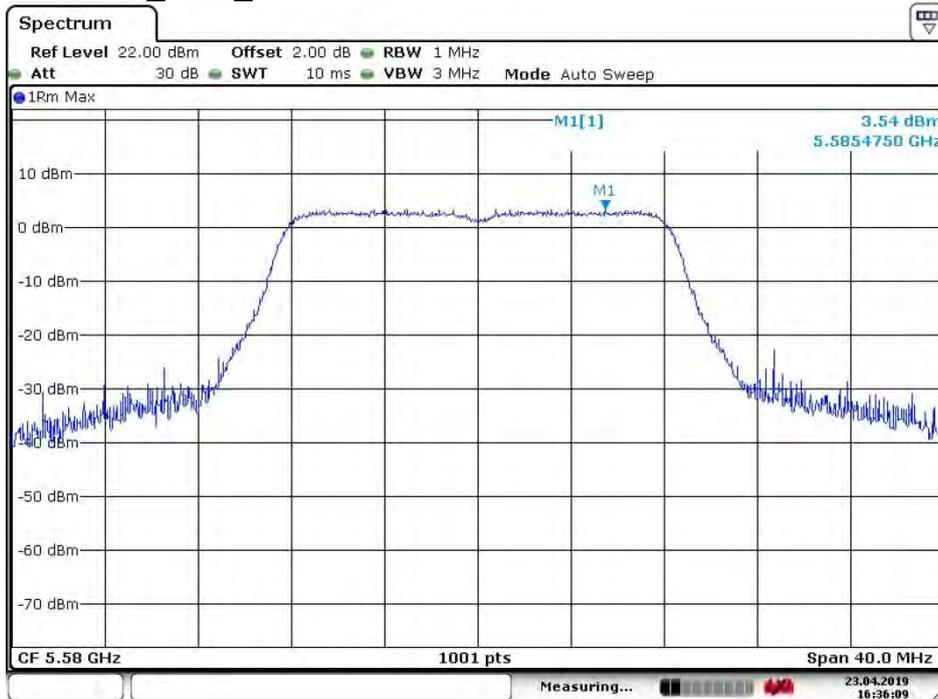
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4.7.1.190 11A20_CDD_100 ANT 2



Date: 23. APR. 2019 16:36:27

4.7.1.191 11A20_CDD_116 ANT 2



Date: 23. APR. 2019 16:36:10



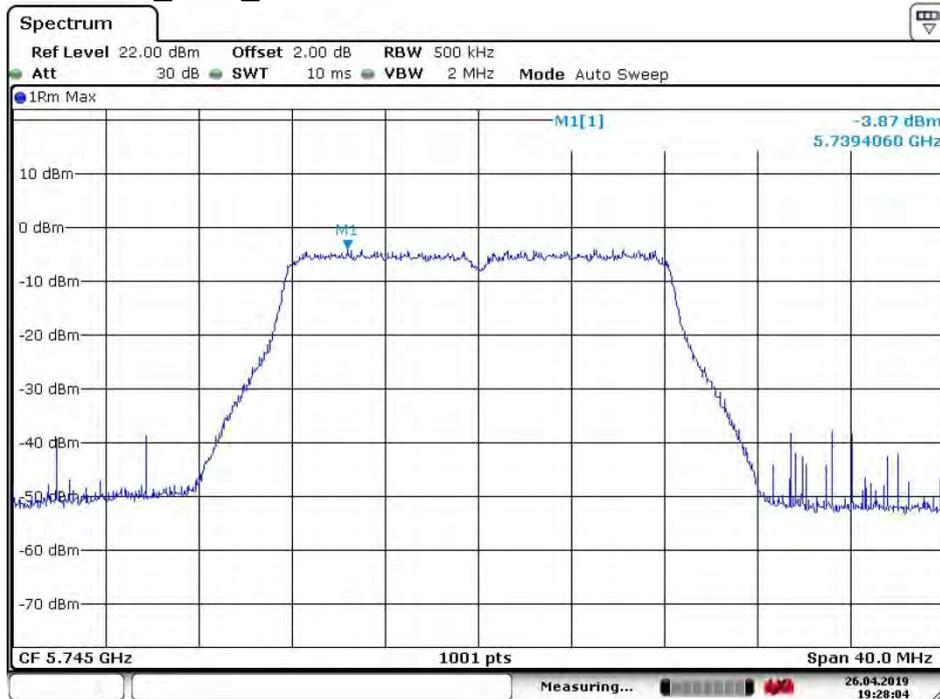
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4.7.1.192 11A20_CDD_140 ANT 2



Date: 23. APR. 2019 16:35:55

4.7.1.193 11A20_CDD_149 ANT 2

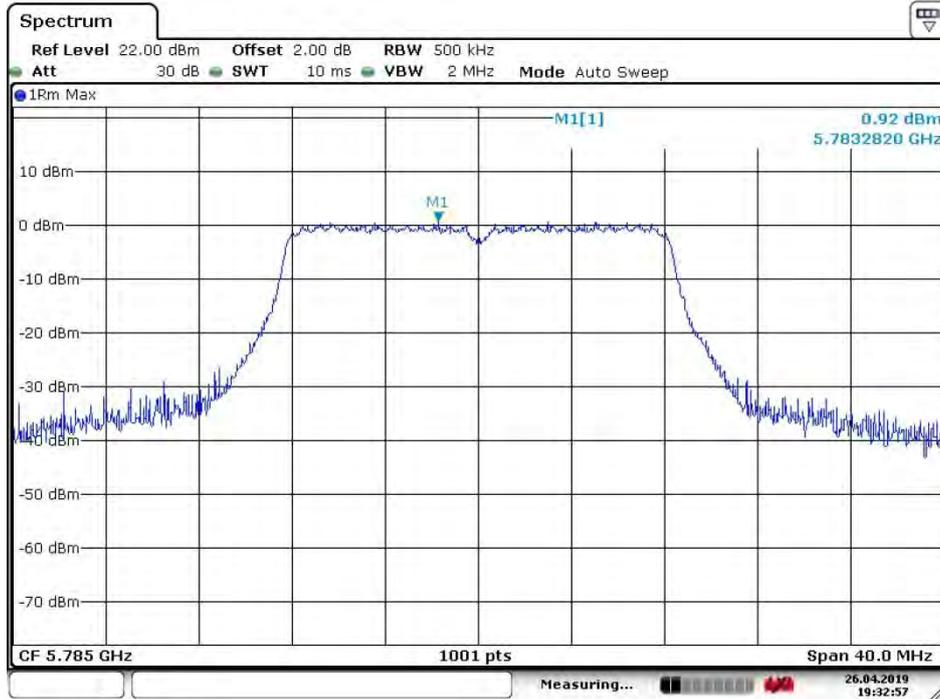


Date: 26. APR. 2019 19:28:05



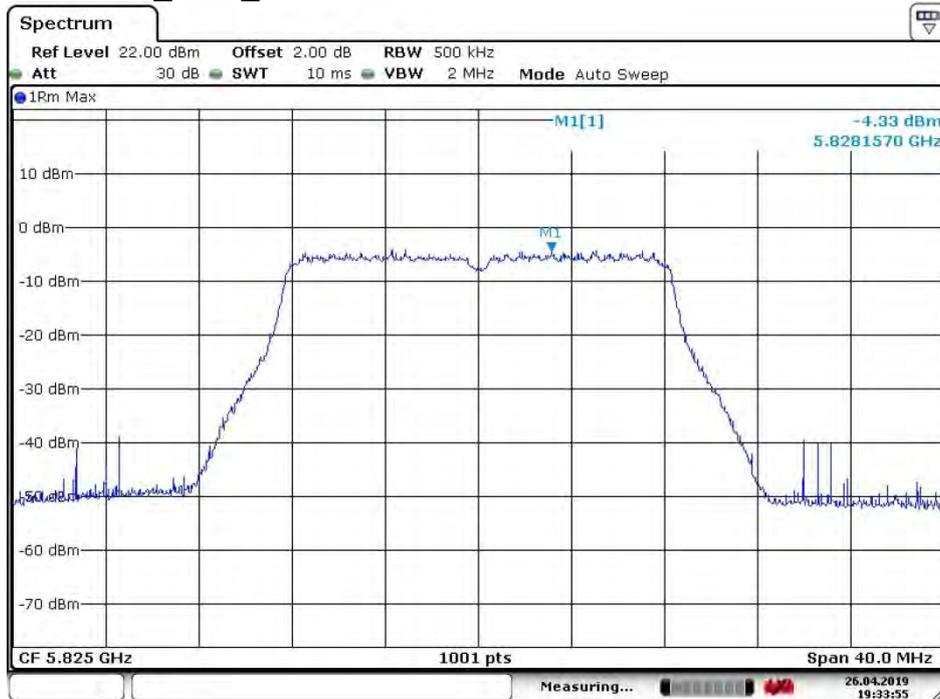
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4.7.1.194 11A20_CDD_157 ANT 2



Date: 26. APR. 2019 19:32:57

4.7.1.195 11A20_CDD_165 ANT 2



Date: 26. APR. 2019 19:33:56



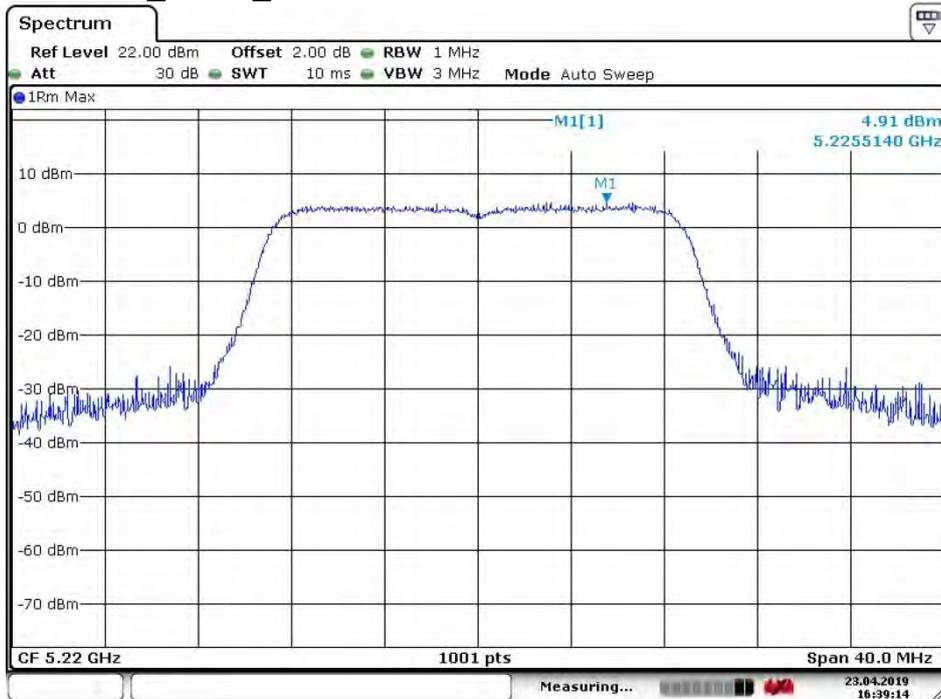
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4.7.1.196 11N20_MIMO_36 ANT 2



Date: 23. APR. 2019 16:38:58

4.7.1.197 11N20_MIMO_44 ANT 2

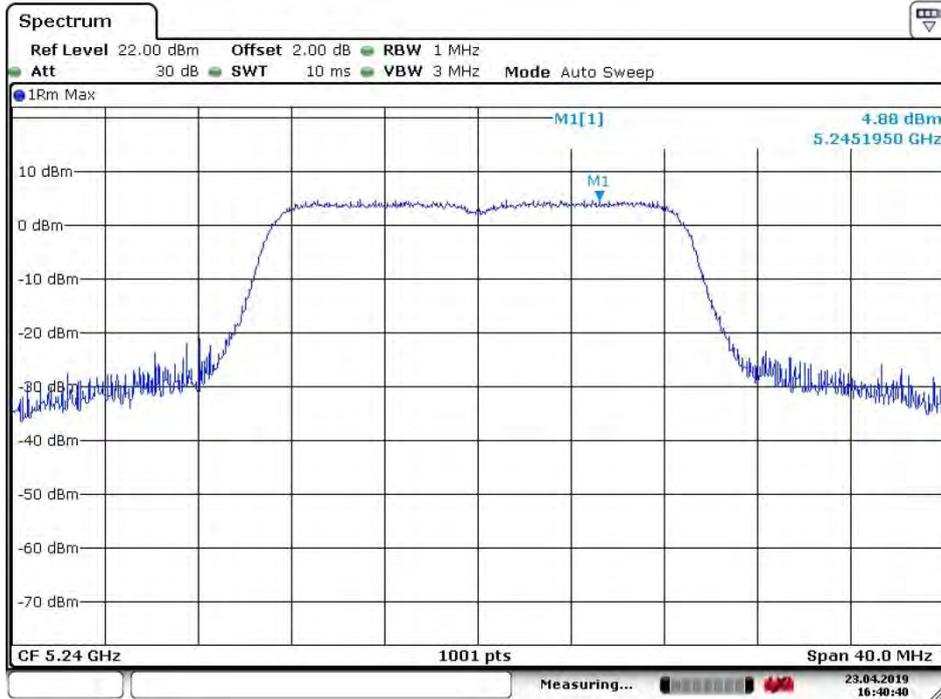


Date: 23. APR. 2019 16:39:15



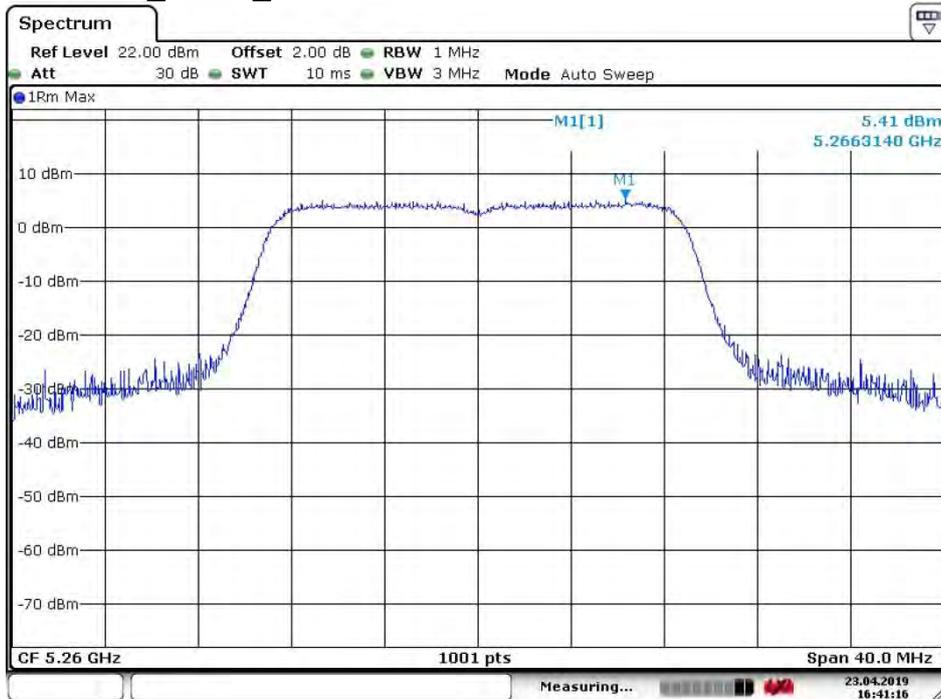
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4.7.1.198 11N20_MIMO_48 ANT 2



Date: 23. APR. 2019 16:40:41

4.7.1.199 11N20_MIMO_52 ANT 2

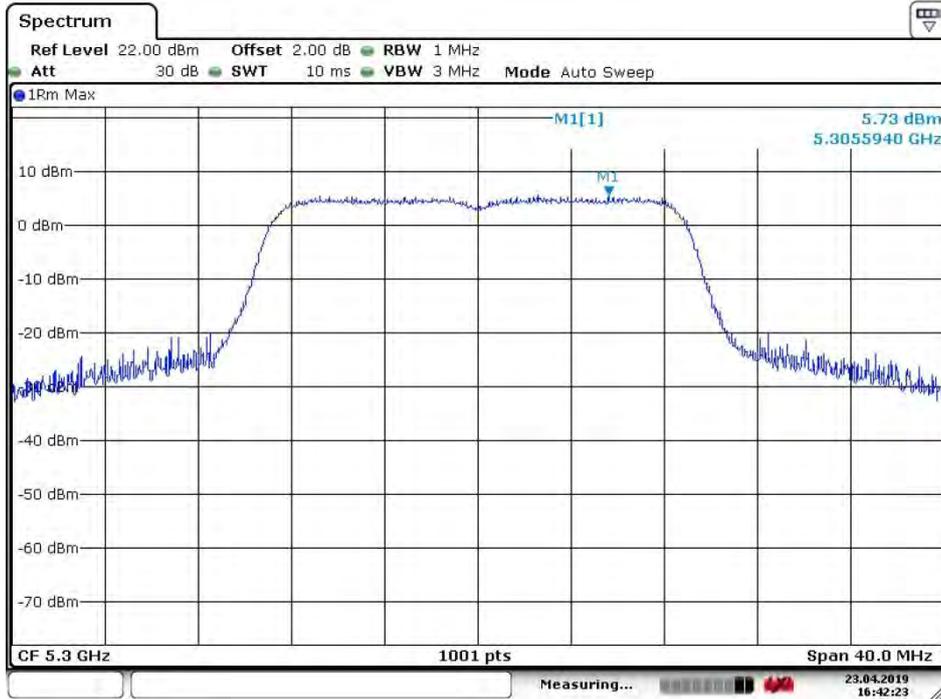


Date: 23. APR. 2019 16:41:16



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4.7.1.200 11N20_MIMO_60 ANT 2



Date: 23. APR 2019 16:42:23

4.7.1.201 11N20_MIMO_64 ANT 2

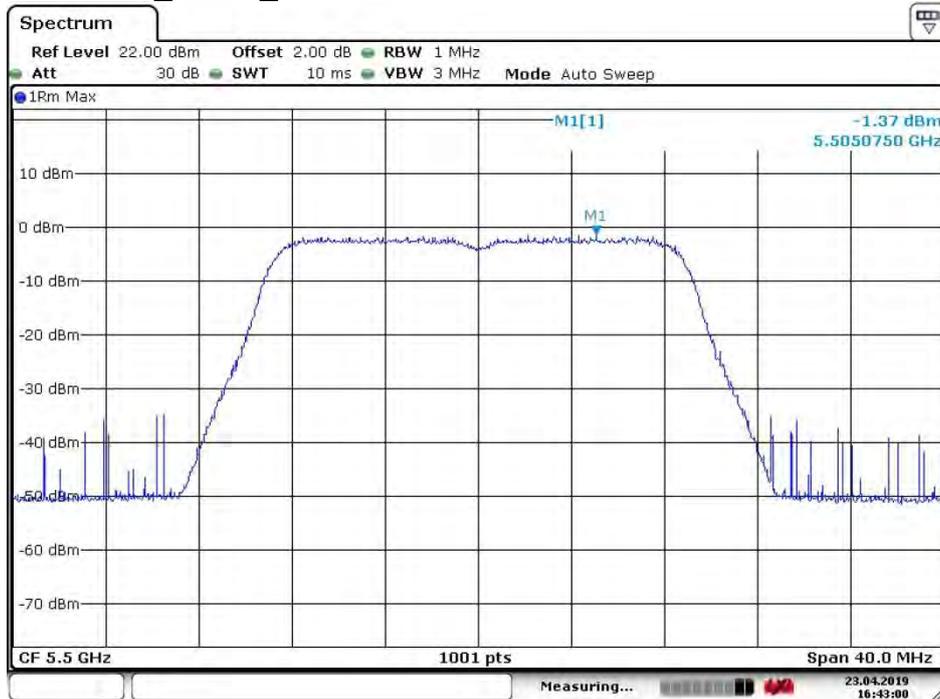


Date: 23. APR 2019 16:42:36



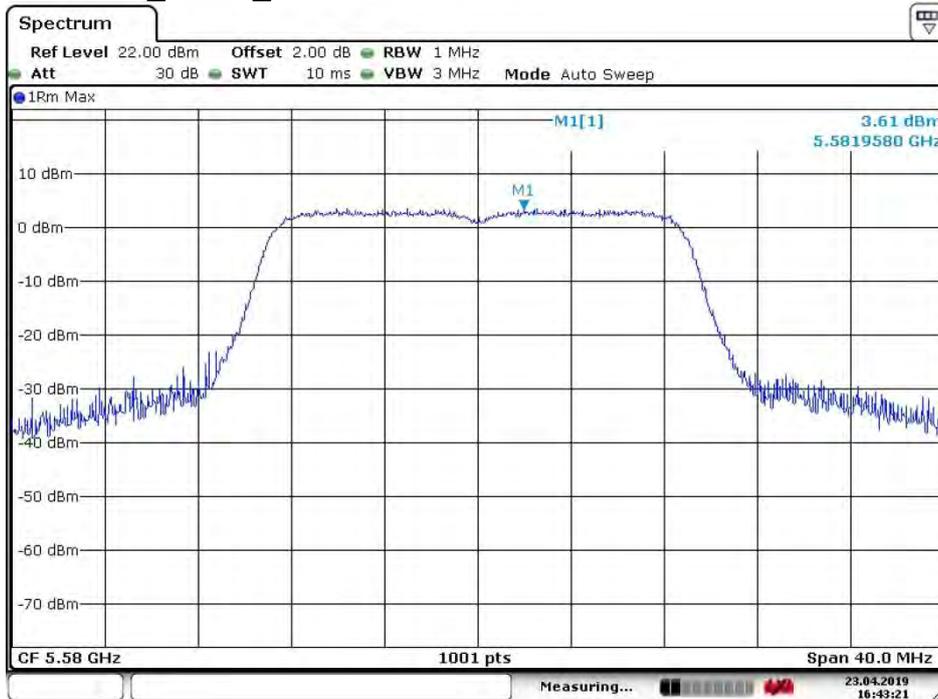
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4.7.1.202 11N20_MIMO_100 ANT 2



Date: 23. APR. 2019 16:43:00

4.7.1.203 11N20_MIMO_116 ANT 2



Date: 23. APR. 2019 16:43:22



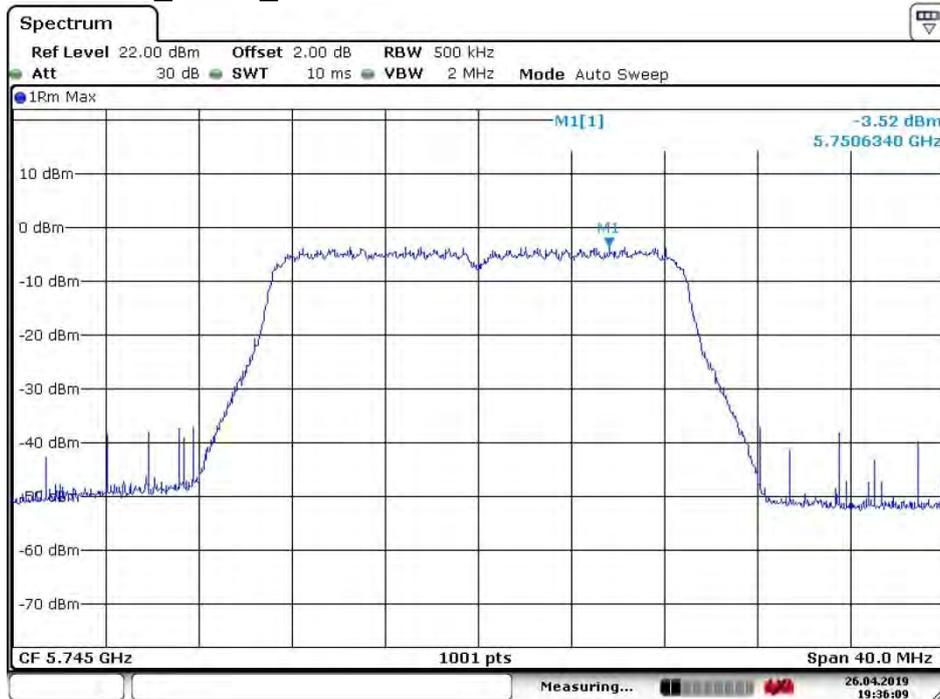
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4.7.1.204 11N20_MIMO_140 ANT 2



Date: 23. APR. 2019 16:43:41

4.7.1.205 11N20_MIMO_149 ANT 2



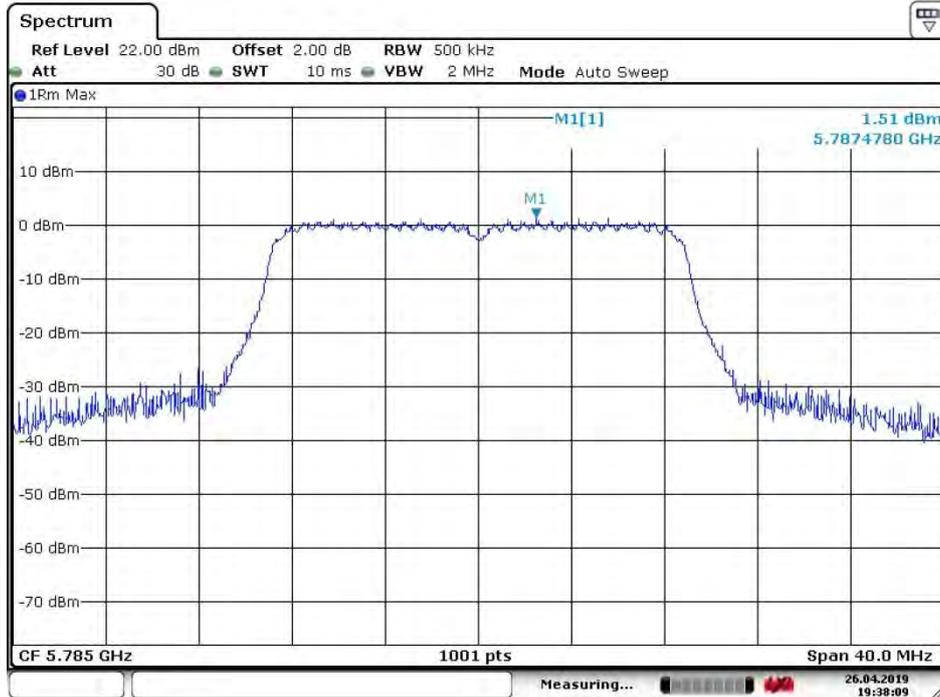
Date: 26. APR. 2019 19:36:09



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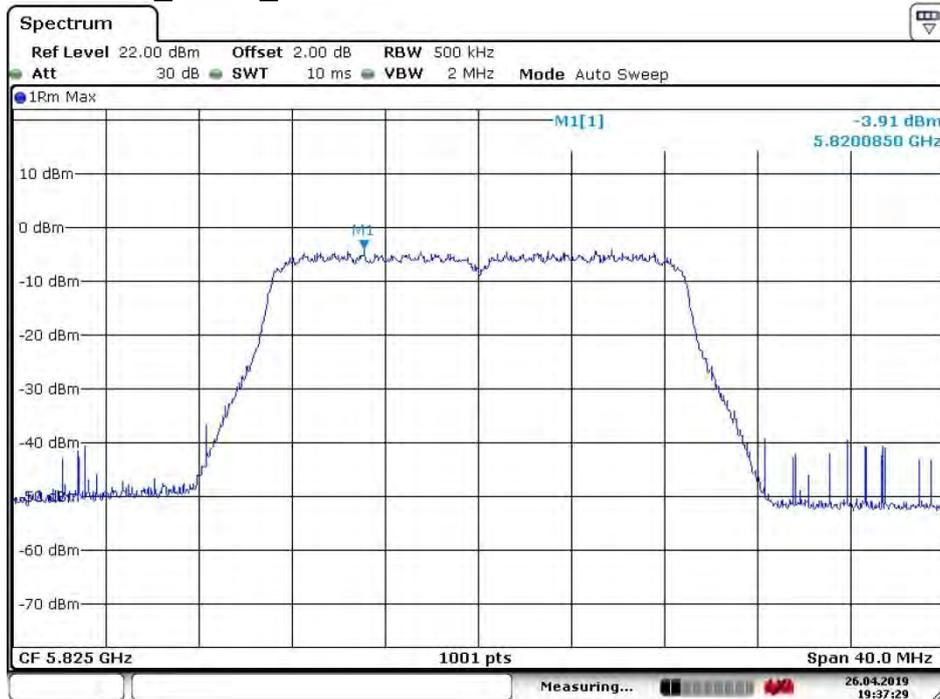
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4.7.1.206 11N20_MIMO_157 ANT 2



Date: 26. APR. 2019 19:38:09

4.7.1.207 11N20_MIMO_165 ANT 2



Date: 26. APR. 2019 19:37:30



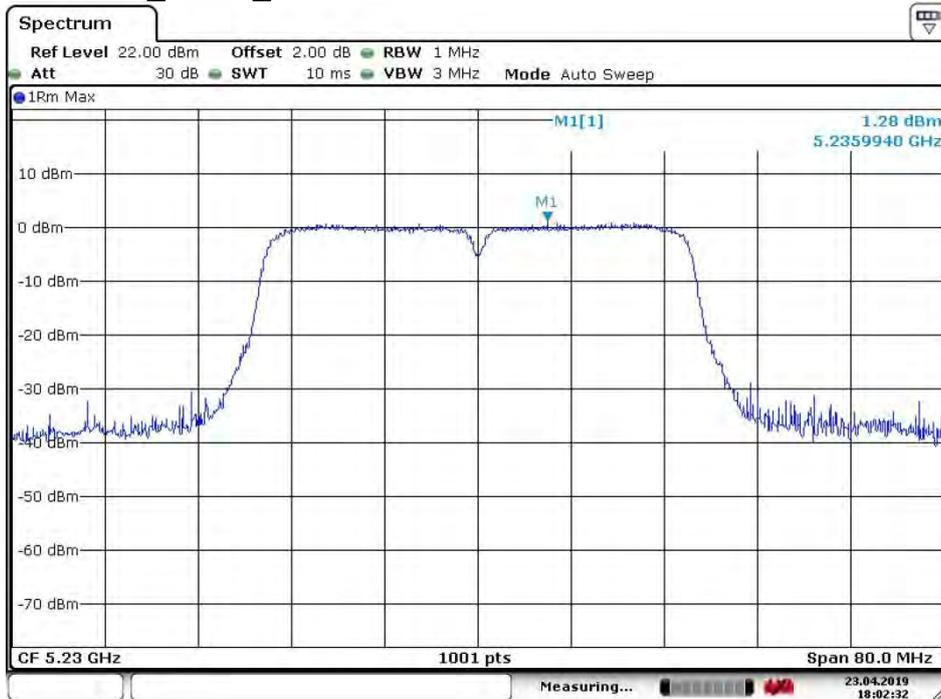
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4.7.1.208 11N40_MIMO_38 ANT 2



Date: 23. APR. 2019 18:02:18

4.7.1.209 11N40_MIMO_46 ANT 2

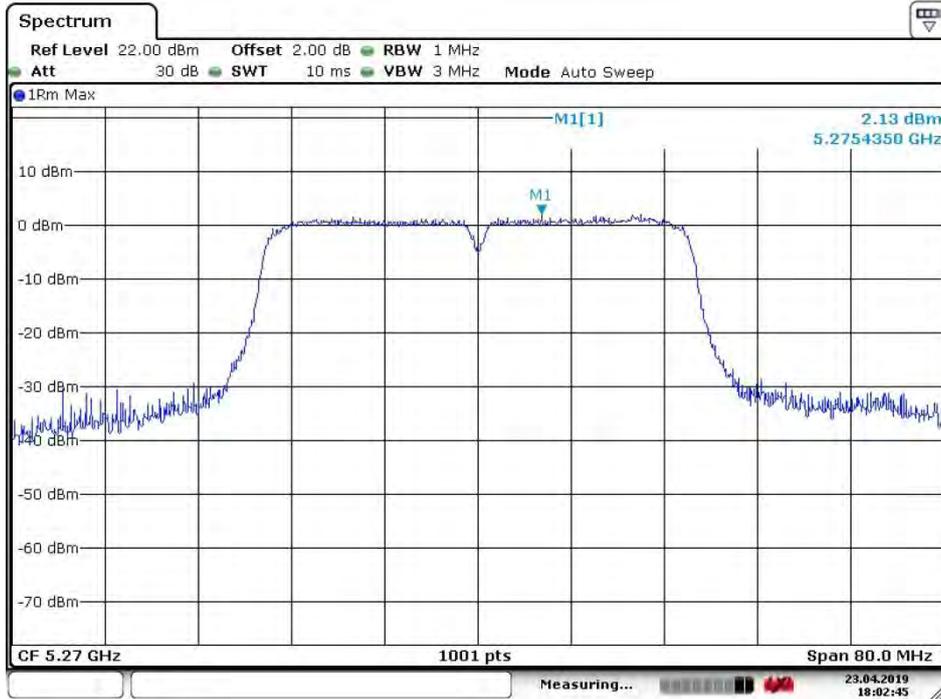


Date: 23. APR. 2019 18:02:32



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4.7.1.210 11N40_MIMO_54 ANT 2



Date: 23 APR 2019 18:02:45

4.7.1.211 11N40_MIMO_62 ANT 2



Date: 23 APR 2019 18:02:58



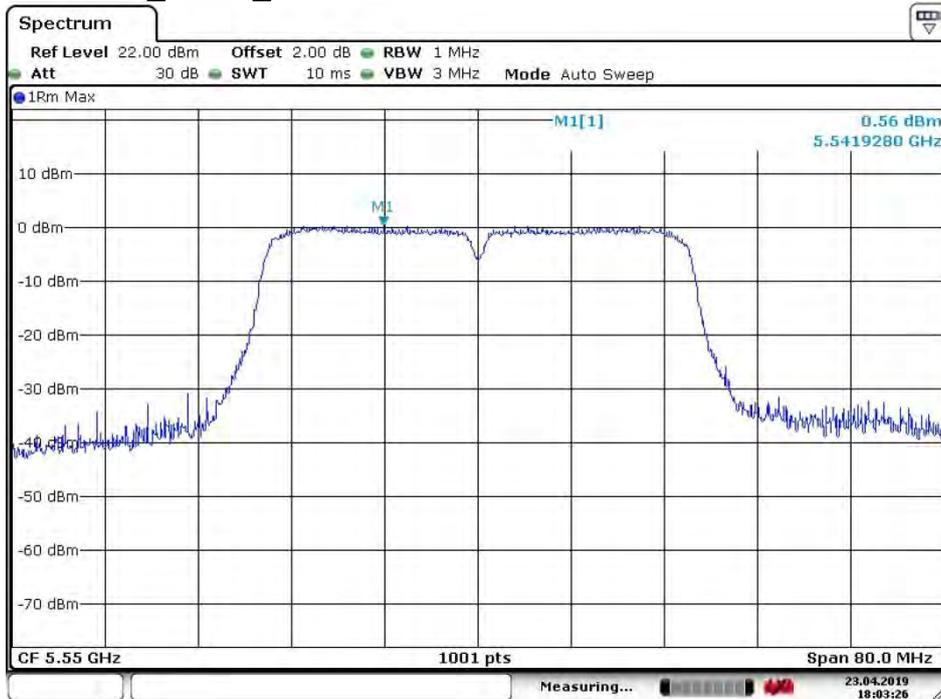
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4.7.1.212 11N40_MIMO_102 ANT 2



Date: 23. APR. 2019 18:03:12

4.7.1.213 11N40_MIMO_110 ANT 2



Date: 23. APR. 2019 18:03:27



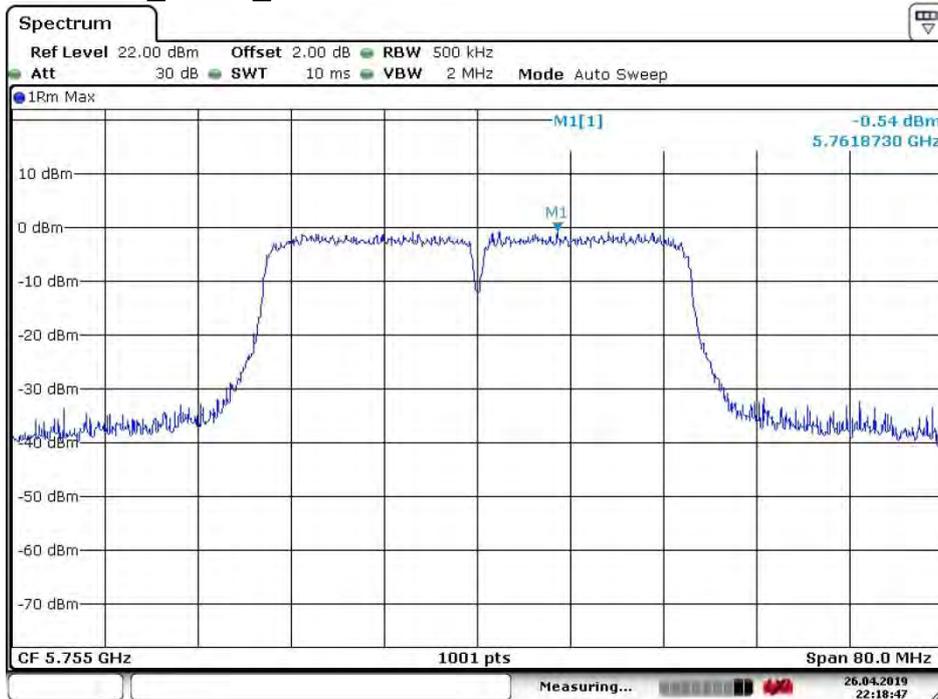
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4.7.1.214 11N40_MIMO_134 ANT 2



Date: 23. APR. 2019 18:03:39

4.7.1.215 11N40_MIMO_151 ANT 2

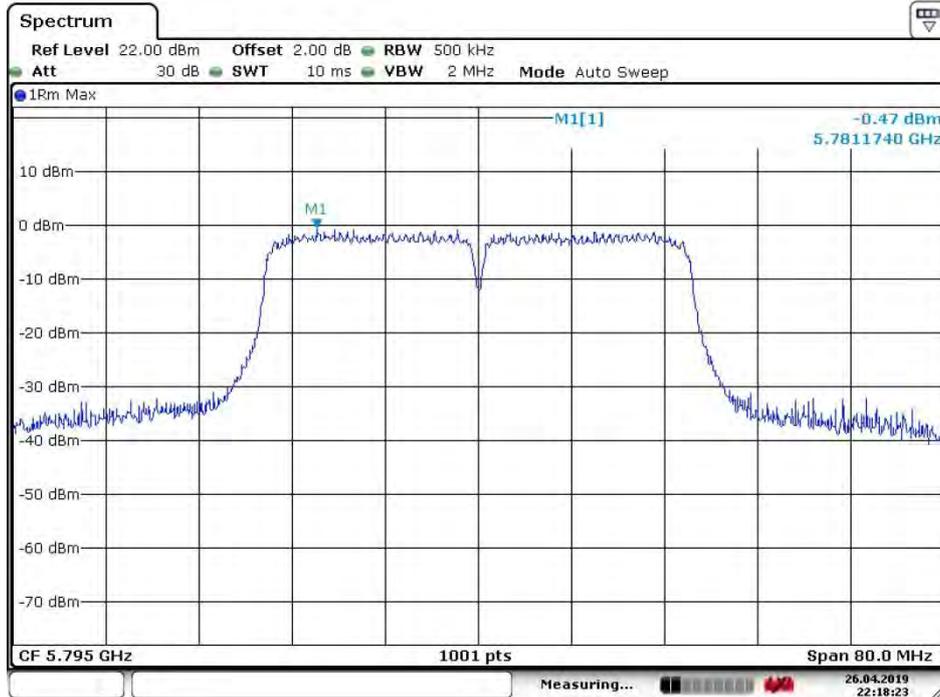


Date: 26. APR. 2019 22:18:48



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4.7.1.216 11N40_MIMO_159 ANT



Date: 26. APR. 2019 22:18:23

4.7.1.217 11AC20_36 ANT 2

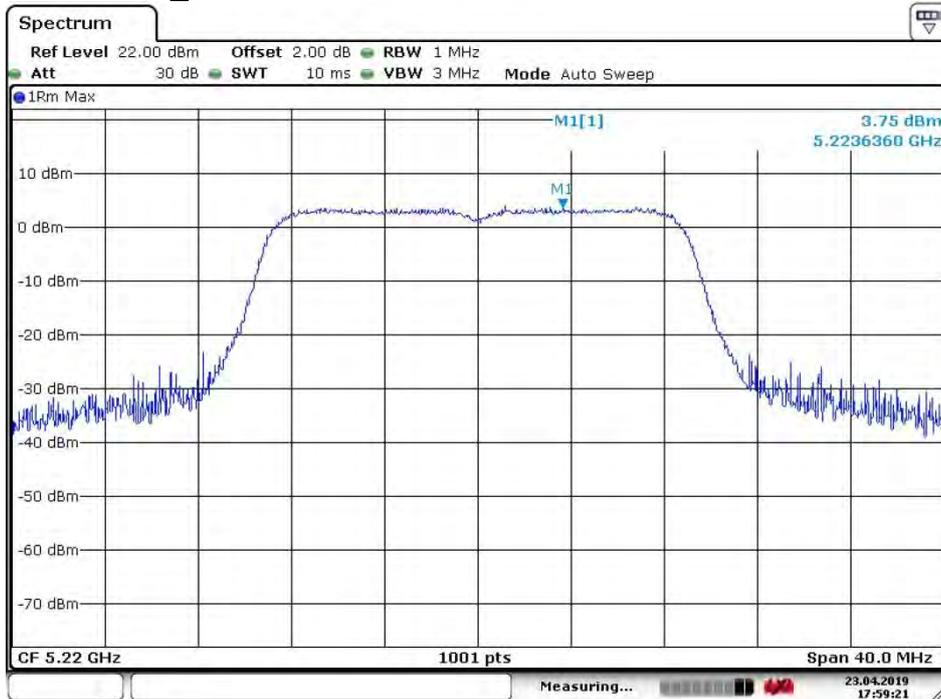


Date: 23. APR. 2019 17:59:06



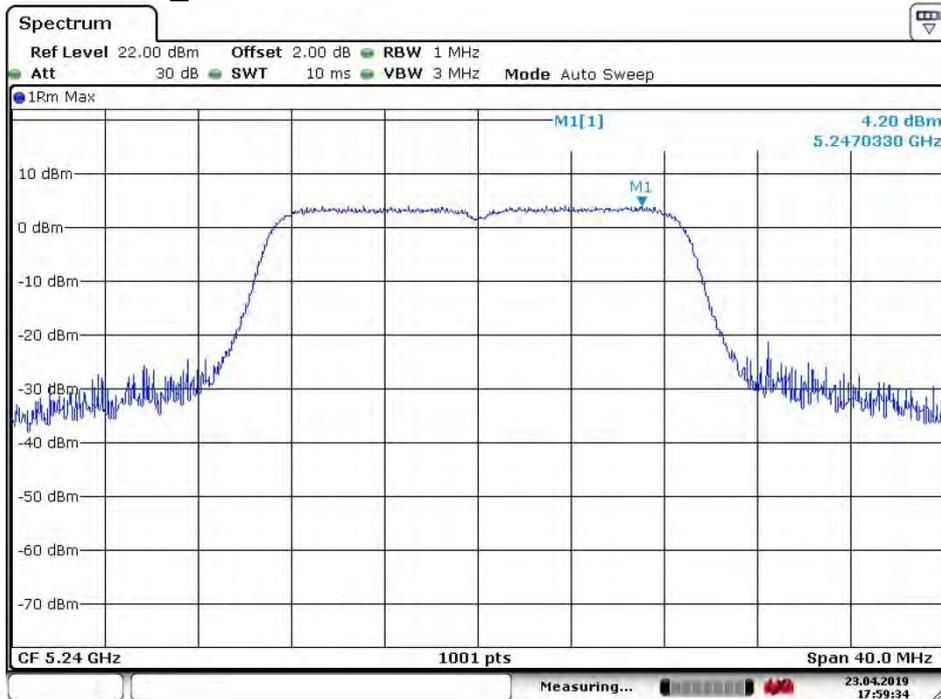
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4.7.1.218 11AC20_44 ANT 2



Date: 23 APR 2019 17:59:21

4.7.1.219 11AC20_48 ANT 2

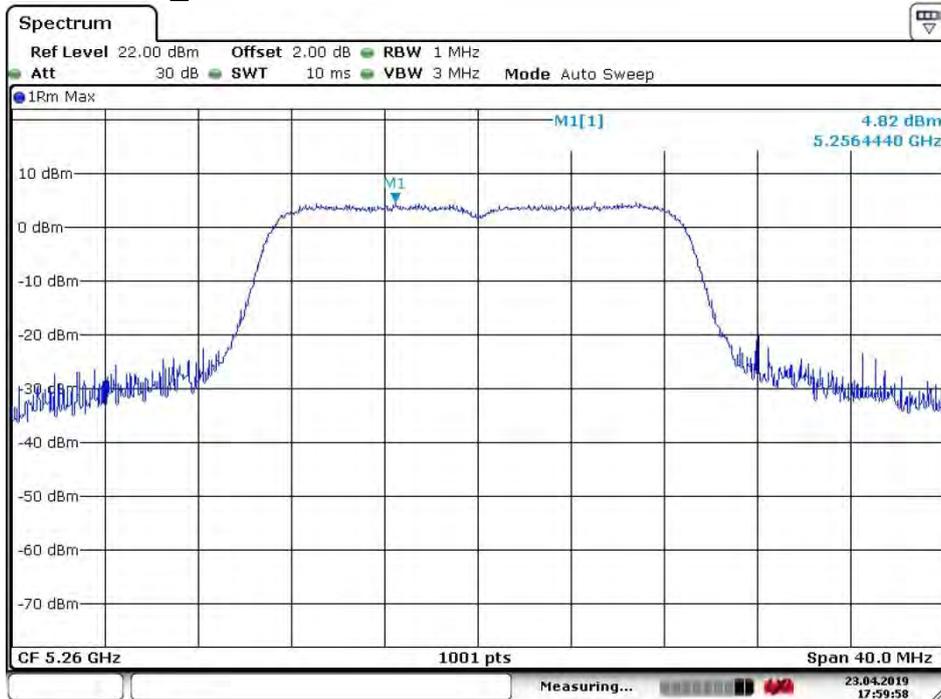


Date: 23 APR 2019 17:59:34



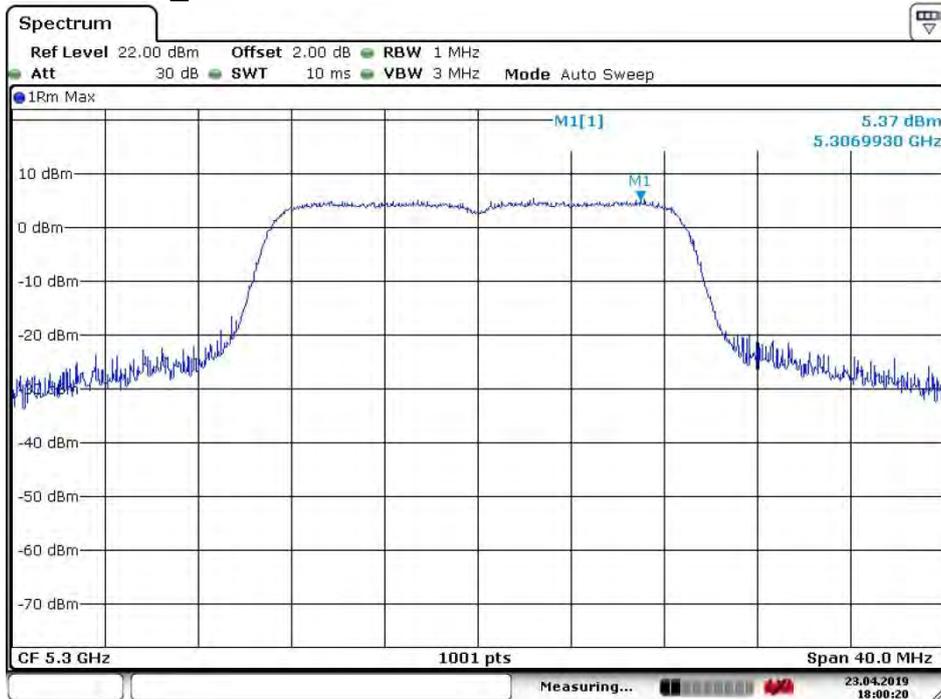
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4.7.1.220 11AC20_52 ANT 2



Date: 23 APR 2019 17:59:58

4.7.1.221 11AC20_60 ANT 2

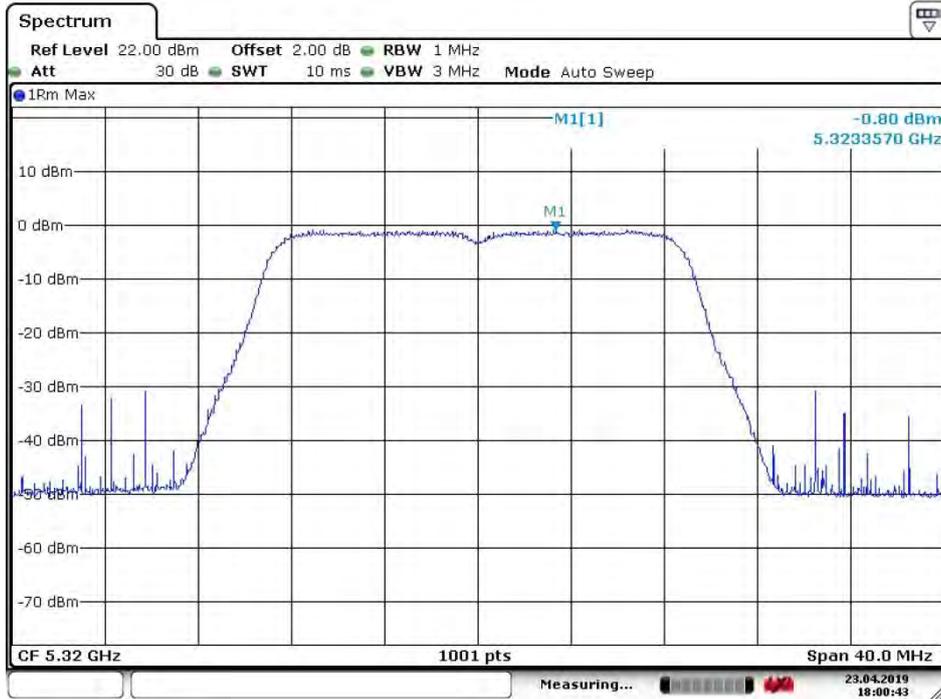


Date: 23 APR 2019 18:00:21



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4.7.1.222 11AC20_64 ANT 2



Date: 23.APR.2019 18:00:43

4.7.1.223 11AC20_100 ANT 2

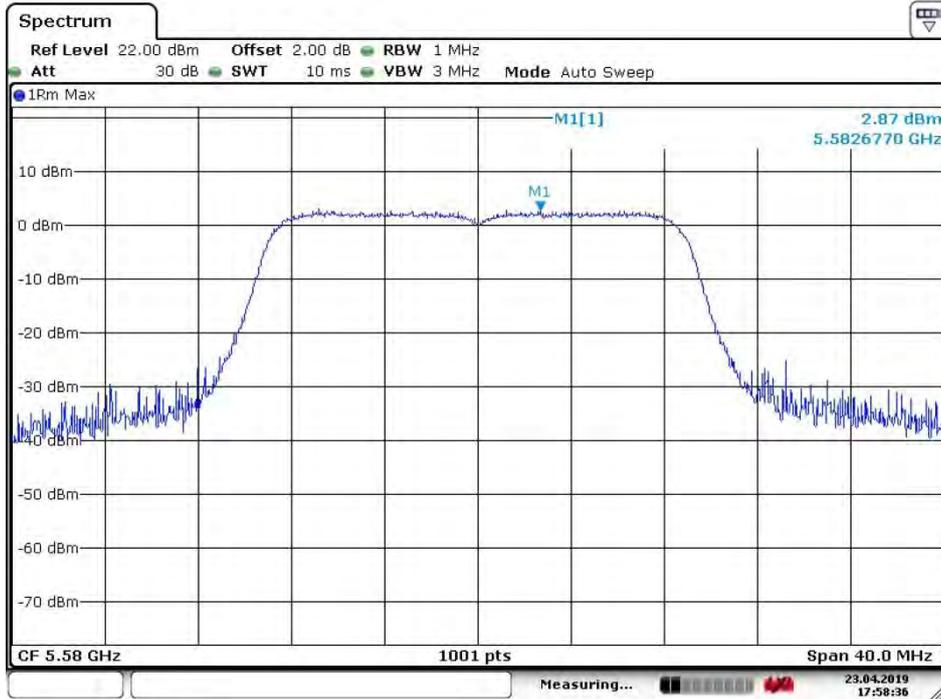


Date: 23.APR.2019 17:58:51



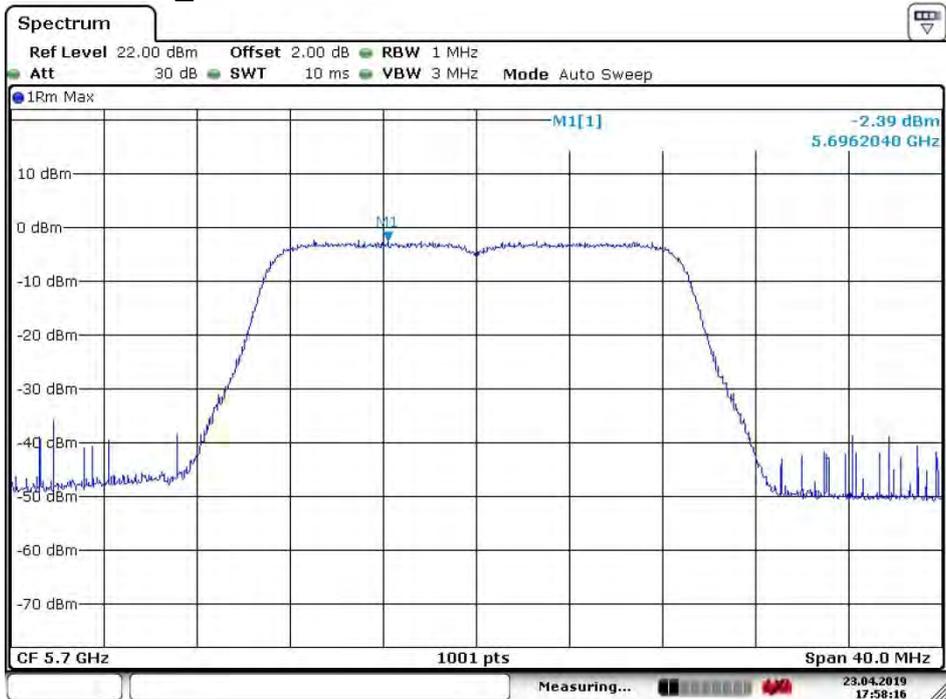
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4.7.1.224 11AC20_116 ANT 2



Date: 23.APR.2019 17:58:36

4.7.1.225 11AC20_140 ANT 2

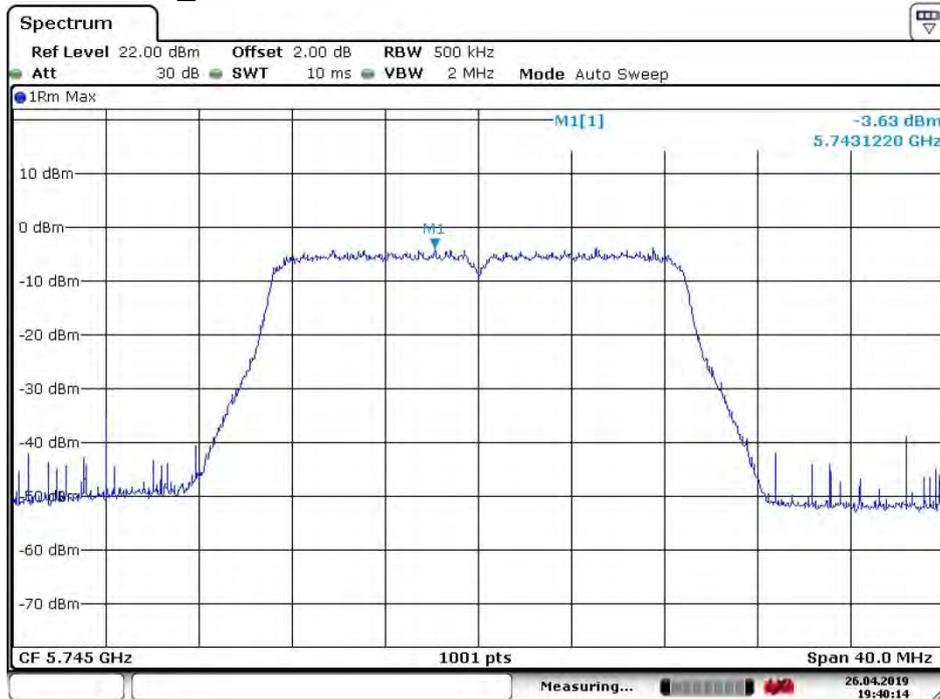


Date: 23.APR.2019 17:58:16



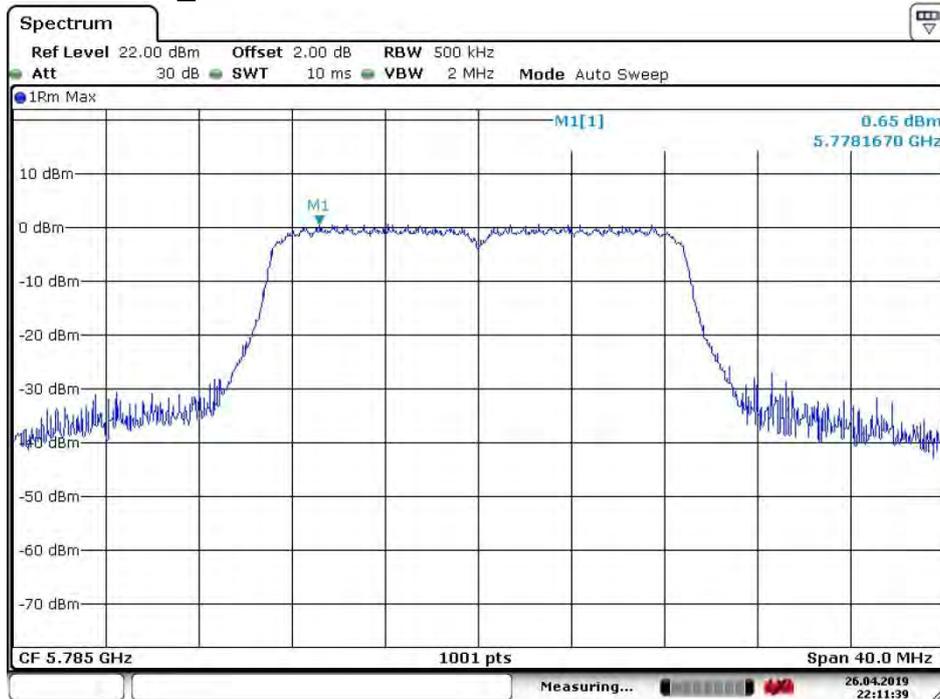
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4.7.1.226 11AC20_149 ANT 2



Date: 26.APR.2019 19:40:15

4.7.1.227 11AC20_157 ANT 2

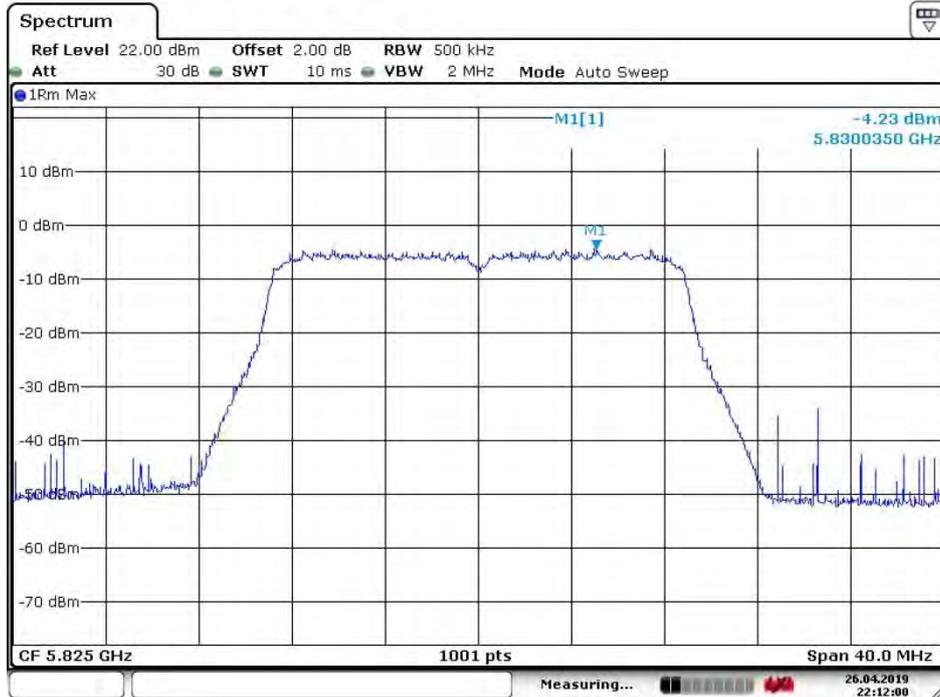


Date: 26.APR.2019 22:11:39



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4.7.1.228 11AC20_165 ANT 2



Date: 26. APR. 2019 22:12:01

4.7.1.229 11AC40_MIMO_38 ANT 2

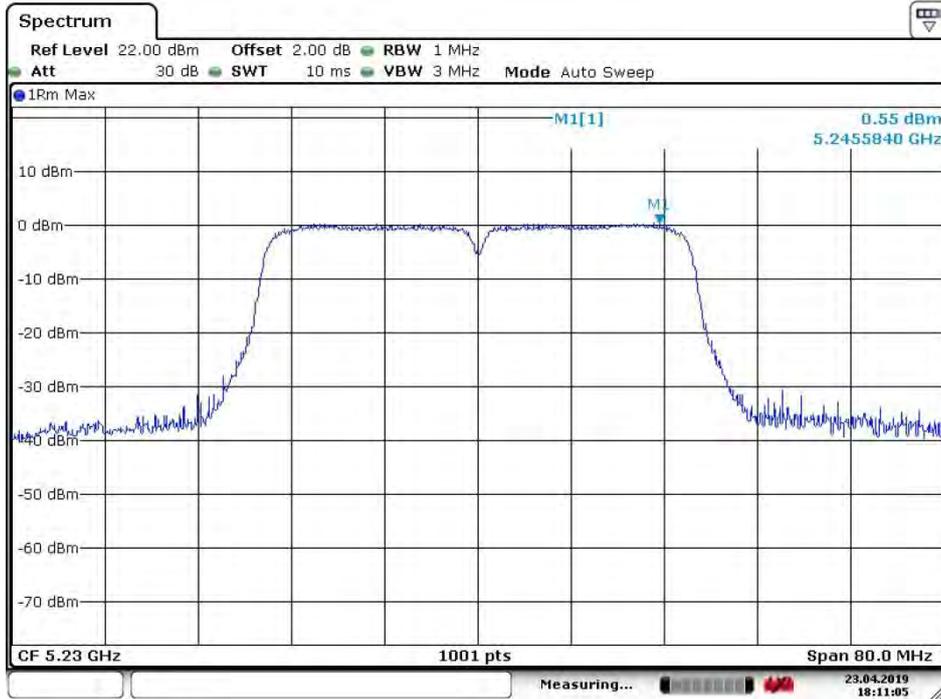


Date: 23. APR. 2019 18:11:20



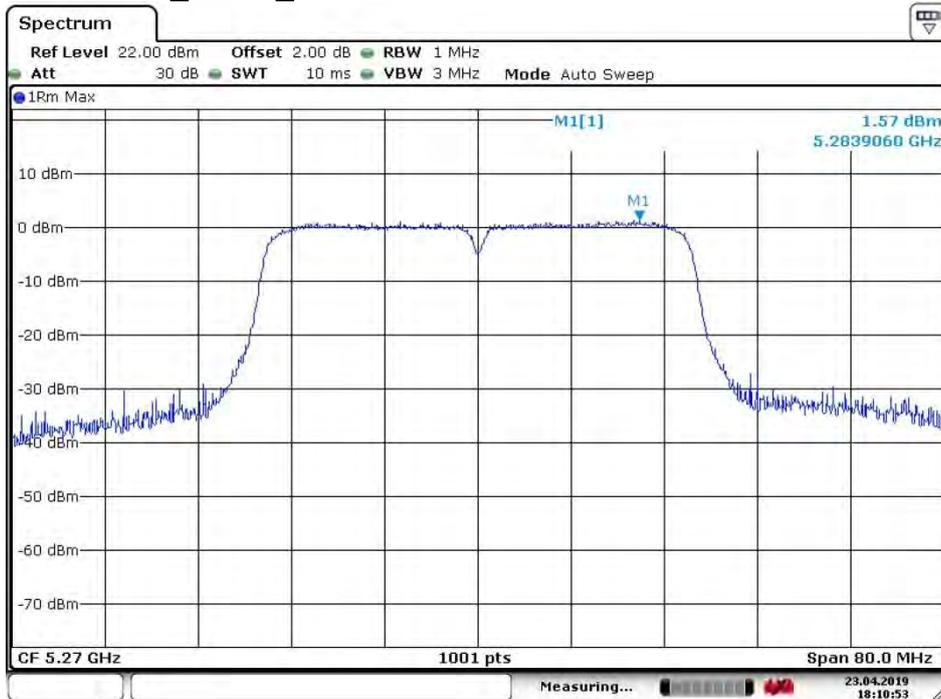
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4.7.1.230 11AC40_MIMO_46 ANT 2



Date: 23 APR 2019 18:11:05

4.7.1.231 11AC40_MIMO_54 ANT 2



Date: 23 APR 2019 18:10:53



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4.7.1.232 11AC40_MIMO_62 ANT 2



Date: 23 APR 2019 18:10:34

4.7.1.233 11AC40_MIMO_102 ANT 2

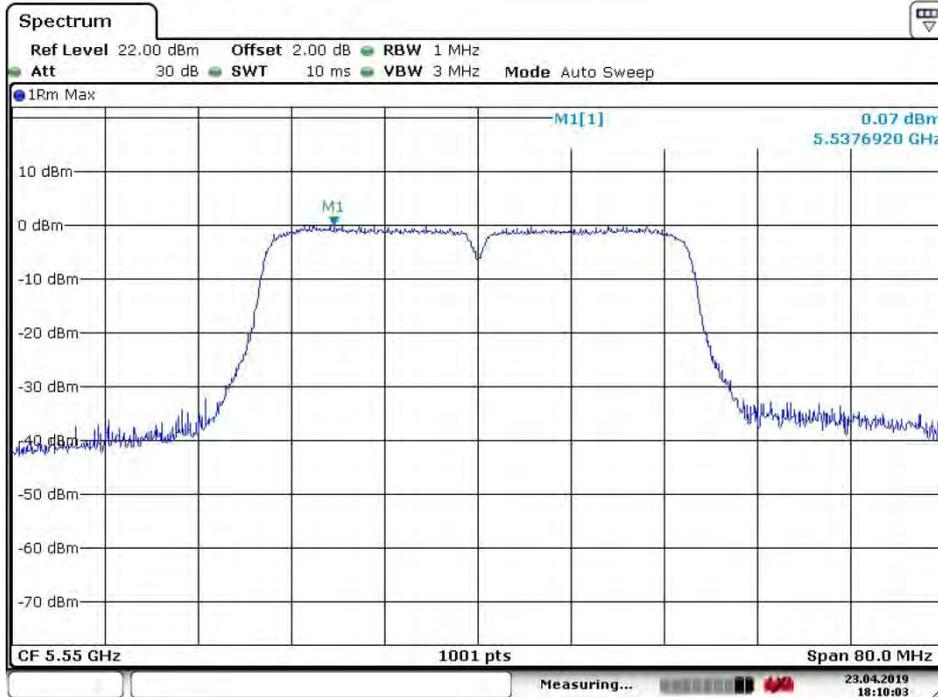


Date: 23 APR 2019 18:10:19



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4.7.1.234 11AC40_MIMO_110 ANT 2



Date: 23.APR.2019 18:10:04

4.7.1.235 11AC40_MIMO_134 ANT 2

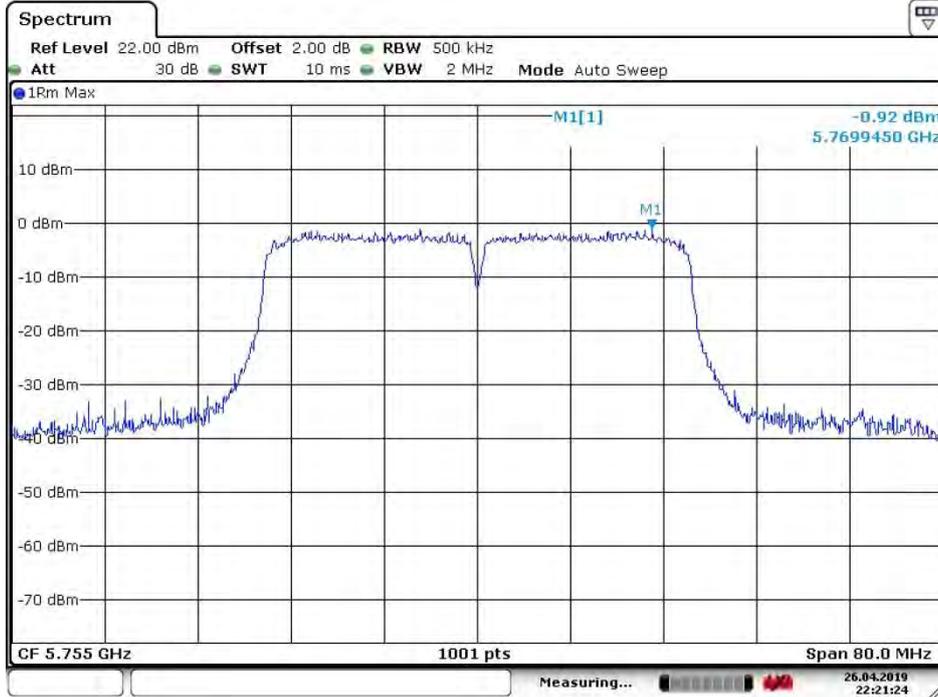


Date: 23.APR.2019 18:09:49



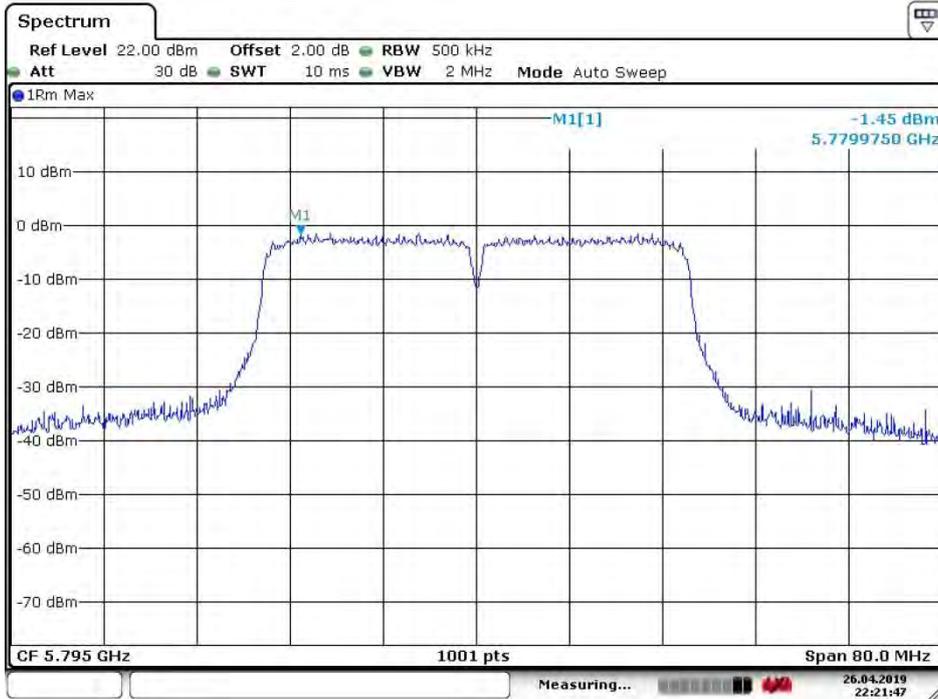
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4.7.1.236 11AC40_MIMO_151 ANT 2



Date: 26.APR.2019 22:21:25

4.7.1.237 11AC40_MIMO_159 ANT 2



Date: 26.APR.2019 22:21:48



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4.7.1.238 11AC80_MIMO_42 ANT 2



Date: 23. APR. 2019 18:11:52

4.7.1.239 11AC80_MIMO_58 ANT 2

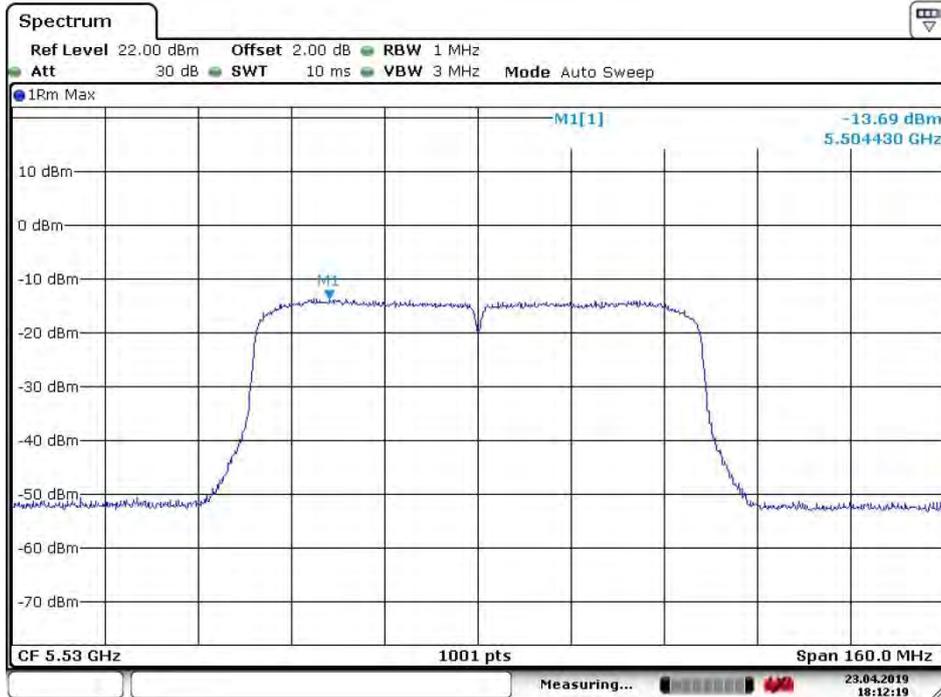


Date: 23. APR. 2019 18:12:06



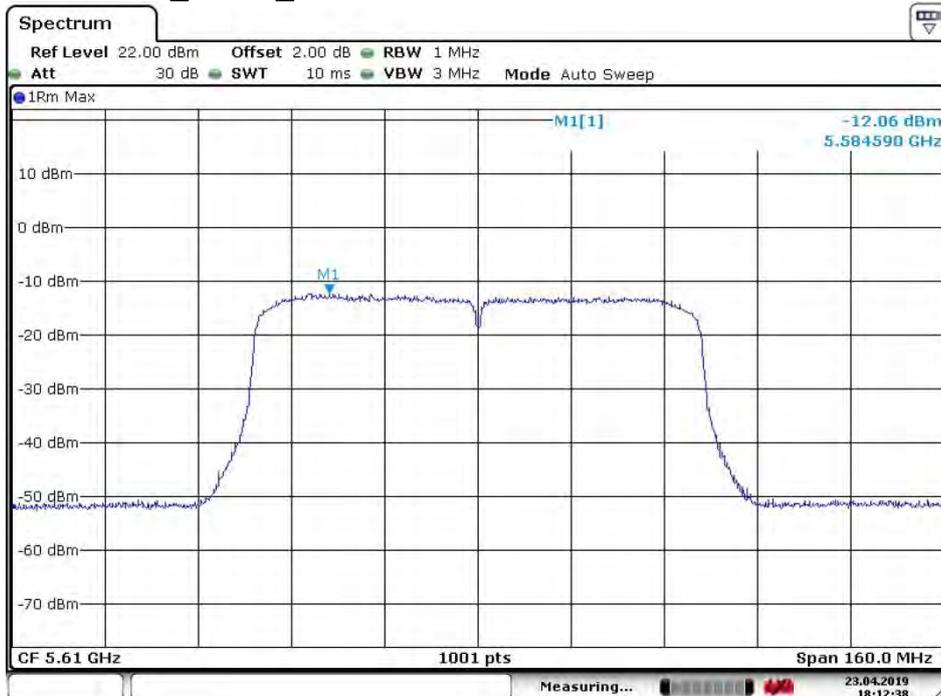
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4.7.1.240 11AC80_MIMO_106 ANT 2



Date: 23 APR 2019 18:12:20

4.7.1.241 11AC80_MIMO_122 ANT 2



Date: 23 APR 2019 18:12:39



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4.7.1.242 11AC80_MIMO_155 ANT 2



Date: 26.APR.2019 22:23:27

4.7.1.243 11AC160_MIMO_50 ANT 2

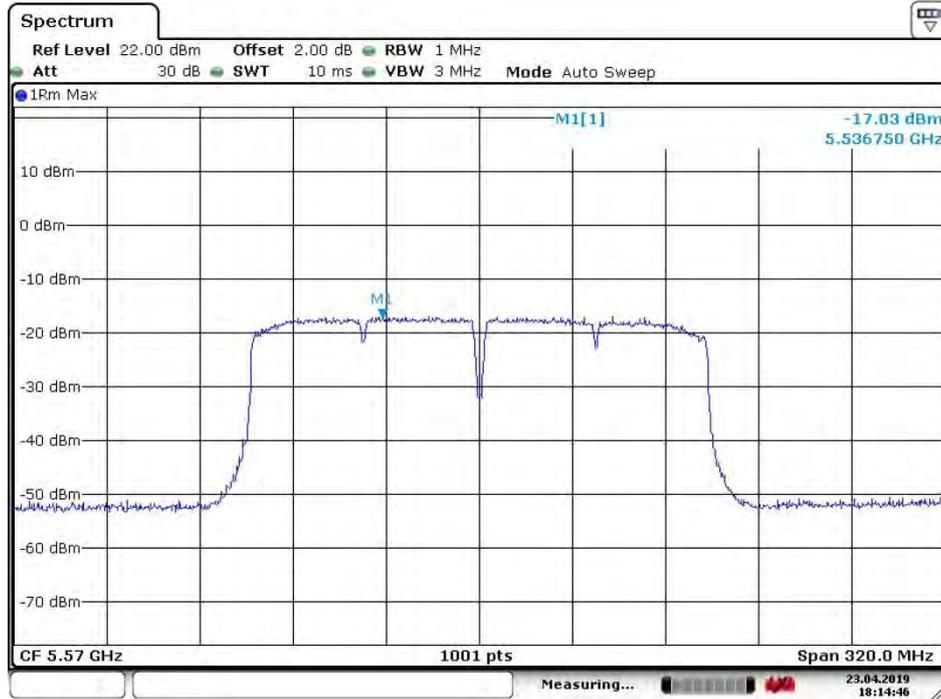


Date: 23.APR.2019 18:15:04



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4.7.1.244 11AC160_MIMO_114 ANT 2



Date: 23. APR. 2019 18:14:47



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4.8 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m
Test Setup:	

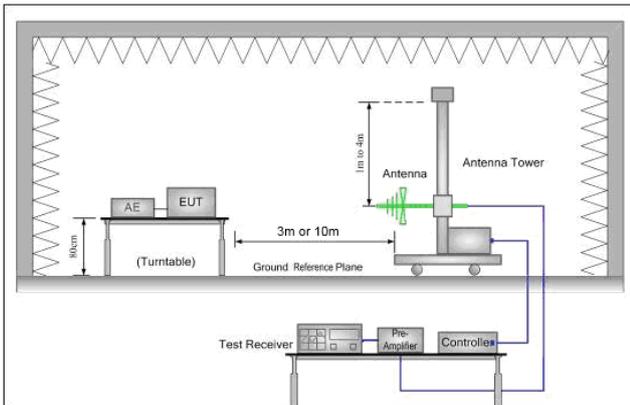


Figure 1. 30MHz to 1GHz

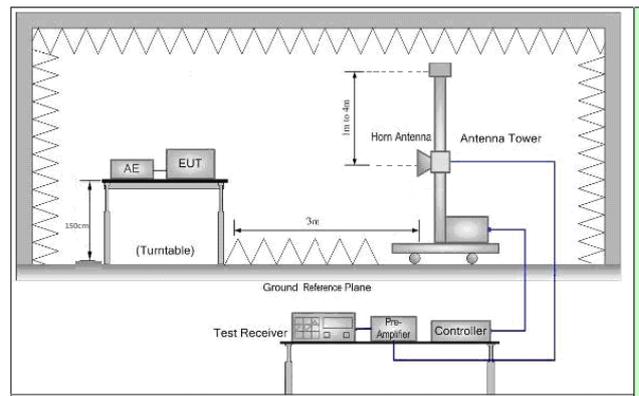


Figure 2. Above 1 GHz

<p>Test Procedure:</p>	<ol style="list-style-type: none"> For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. Test the EUT in the outermost channels. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
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	i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCSAC0 of rate is the worst case of 802.11ac(HT20); MCSAC0 of rate is the worst case of 802.11ac(HT40); MCSAC0 of rate is the worst case of 802.11ac(HT80) MCSAC0 of rate is the worst case of 802.11ac(HT160) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

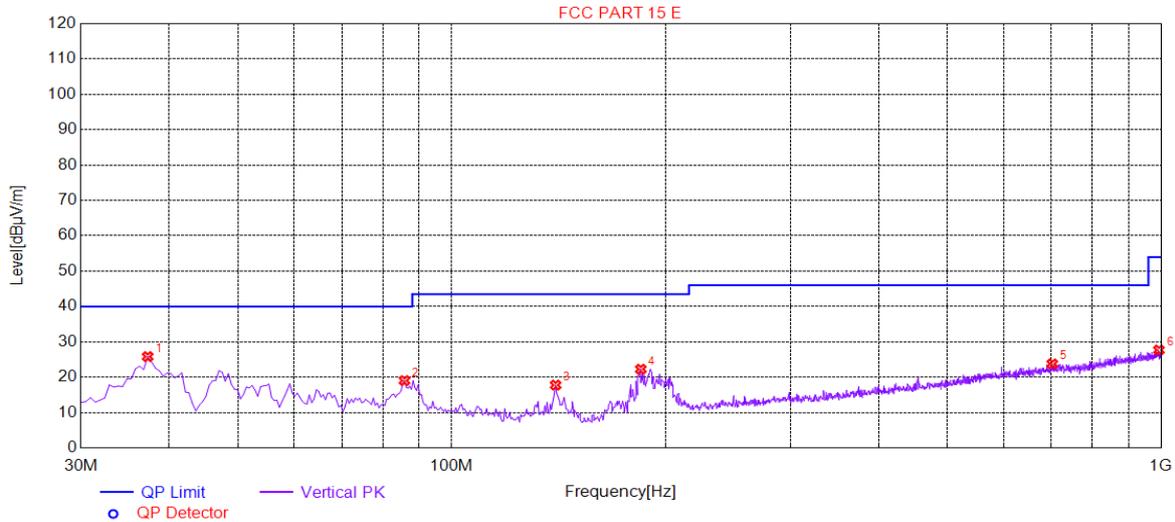


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4.8.1 Radiated emission below 1GHz

30MHz~1GHz (QP)		
Test mode:	Transmitting	Vertical



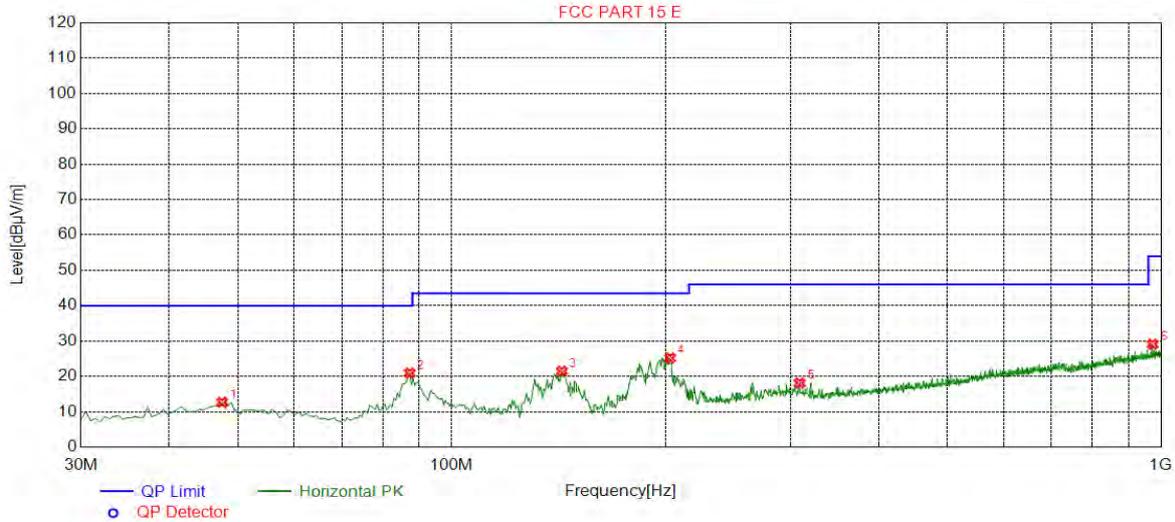
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	37.2786	25.83	-32.22	40.00	14.17	100	346	Vertical
2	85.8029	19.04	-34.74	40.00	20.96	100	24	Vertical
3	140.150	17.77	-35.53	43.50	25.73	200	332	Vertical
4	184.792	22.27	-32.79	43.50	21.23	100	147	Vertical
5	702.546	23.77	-19.45	46.00	22.23	100	149	Vertical
6	993.206	27.69	-14.88	54.00	26.31	200	211	Vertical



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Test mode:	Transmitting	Horizontal
------------	--------------	------------



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	47.4687	12.70	-30.40	40.00	27.30	200	359	Horizontal
2	87.2586	20.93	-34.38	40.00	19.07	200	27	Horizontal
3	143.061	21.48	-35.40	43.50	22.02	100	247	Horizontal
4	203.231	25.21	-31.12	43.50	18.29	100	210	Horizontal
5	309.499	18.15	-27.99	46.00	27.85	100	252	Horizontal
6	973.311	29.13	-15.16	54.00	24.87	200	180	Horizontal

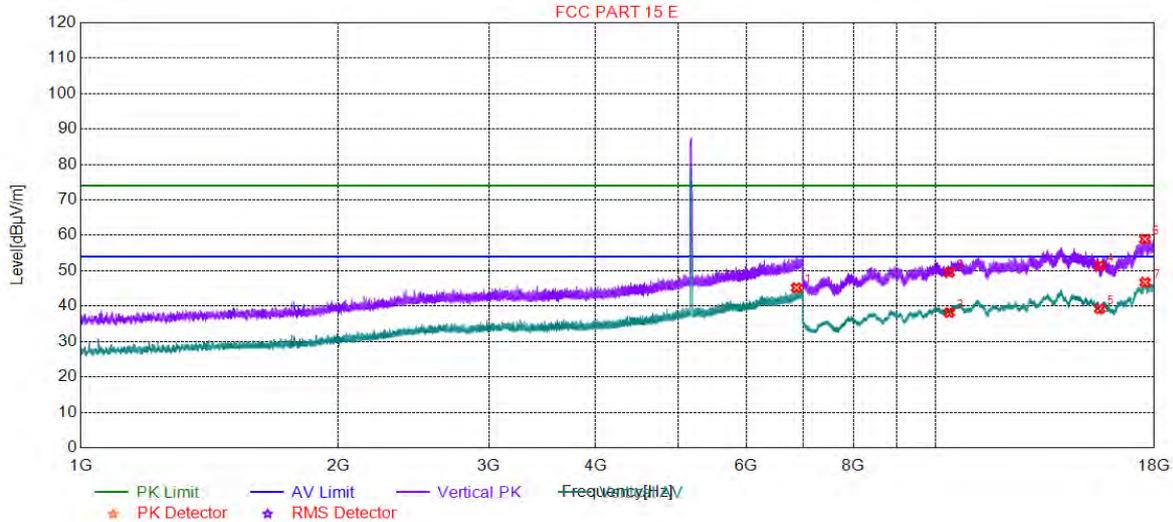


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4.8.2 Transmitter emission above 1GHz

4.8.2.1 11A20_36 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6867.69	45.17	12.28	54.00	8.83	150	18	Vertical
2	10360.0	49.54	-5.35	74.00	24.46	150	302	Vertical
3	10360.0	38.17	-5.35	54.00	15.83	150	75	Vertical
4	15540.0	51.44	-3.26	74.00	22.56	150	245	Vertical
5	15540.0	39.24	-3.26	54.00	14.76	150	188	Vertical
6	17542.9	58.89	0.90	74.00	15.11	150	104	Vertical
7	17553.3	46.70	1.03	54.00	7.30	150	245	Vertical

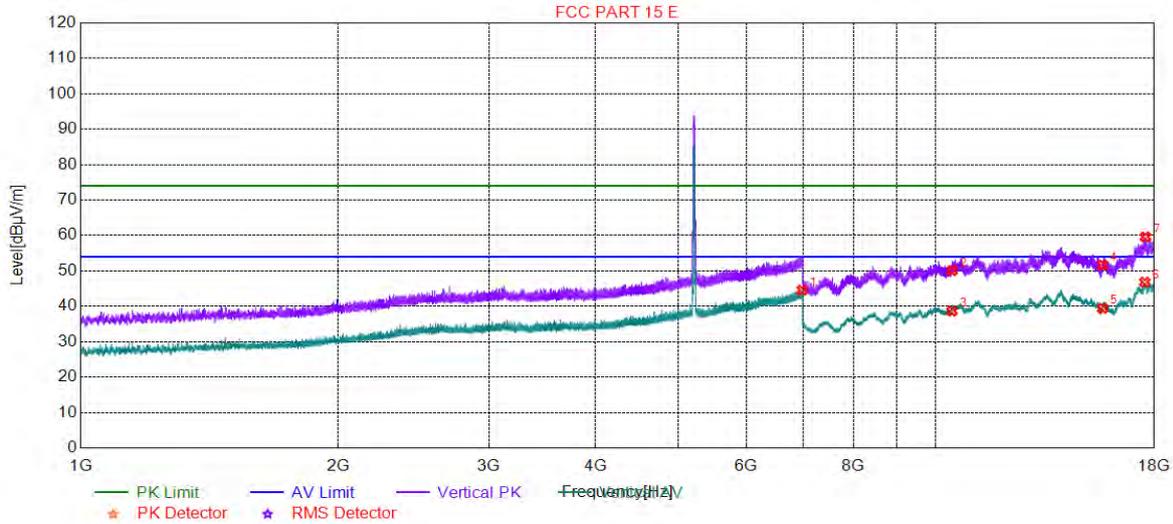


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4.8.2.2 11A20_44 ANT 1_Vertical

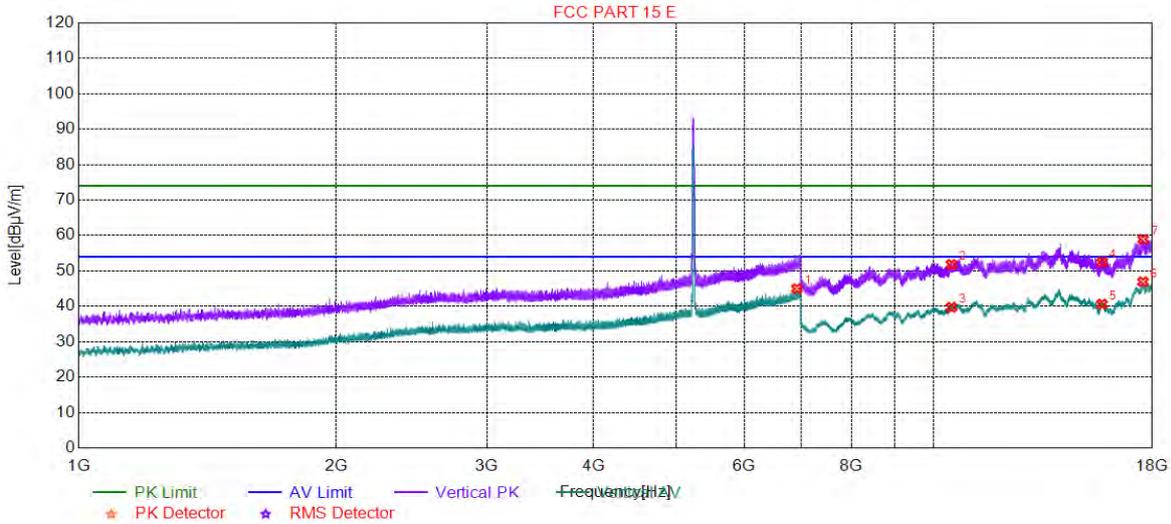


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6974.49	44.56	12.68	54.00	9.44	150	132	Vertical
2	10440.0	50.09	-4.92	74.00	23.91	150	46	Vertical
3	10440.0	38.67	-4.92	54.00	15.33	150	246	Vertical
4	15660.0	51.65	-3.54	74.00	22.35	150	302	Vertical
5	15660.0	39.44	-3.54	54.00	14.56	150	131	Vertical
6	17542.9	46.80	0.90	54.00	7.20	150	131	Vertical
7	17569.8	59.59	1.24	74.00	14.41	150	103	Vertical



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4.8.2.3 11A20_48 ANT 1_Vertical

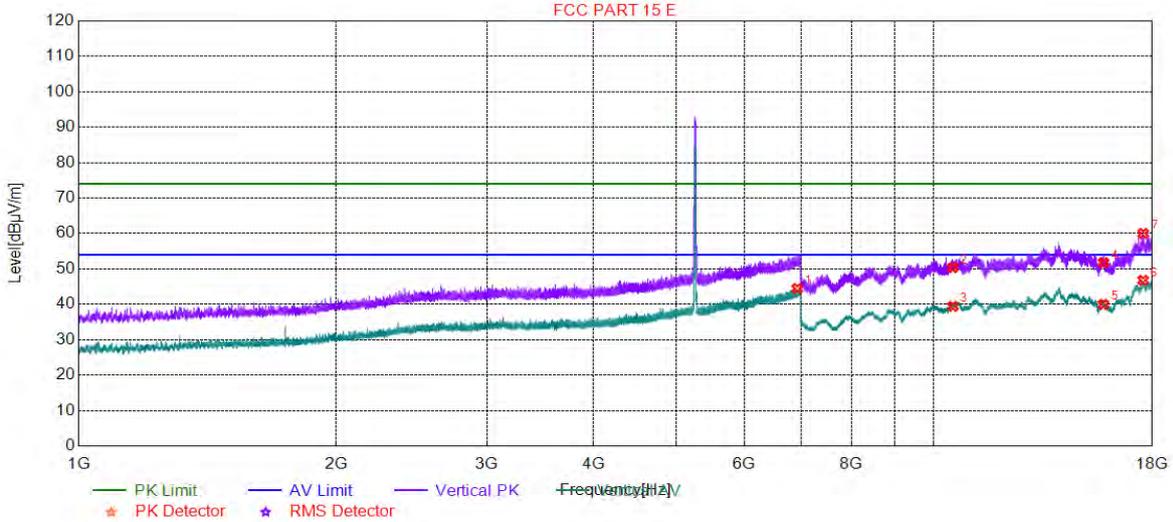


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6911.79	44.98	12.44	54.00	9.02	150	104	Vertical
2	10480.0	51.80	-4.49	74.00	22.20	150	18	Vertical
3	10480.0	39.71	-4.49	54.00	14.29	150	47	Vertical
4	15720.0	52.49	-2.65	74.00	21.51	150	18	Vertical
5	15720.0	40.63	-2.65	54.00	13.37	150	18	Vertical
6	17551.7	46.92	1.01	54.00	7.08	150	47	Vertical
7	17556.6	58.90	1.08	74.00	15.10	150	218	Vertical



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4.8.2.4 11A20_52 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.89	44.45	12.47	54.00	9.55	150	18	Vertical
2	10520.0	50.36	-4.37	74.00	23.64	150	161	Vertical
3	10520.0	39.43	-4.37	54.00	14.57	150	18	Vertical
4	15780.0	51.75	-2.36	74.00	22.25	150	218	Vertical
5	15780.0	39.99	-2.36	54.00	14.01	150	161	Vertical
6	17552.8	46.76	1.03	54.00	7.24	150	335	Vertical
7	17557.2	60.04	1.08	74.00	13.96	150	359	Vertical

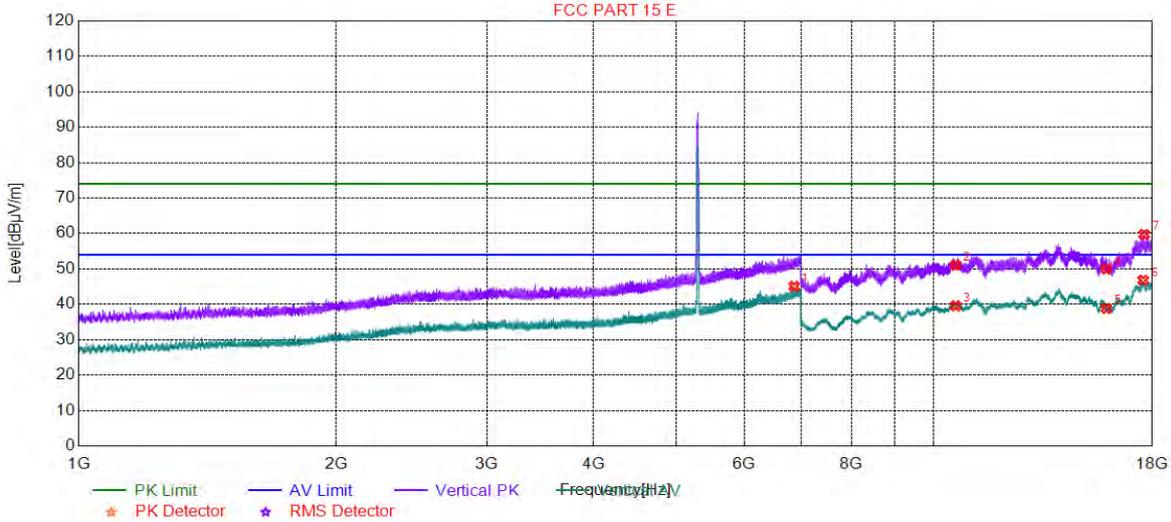


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4.8.2.5 11A20_60 ANT 1_Vertical

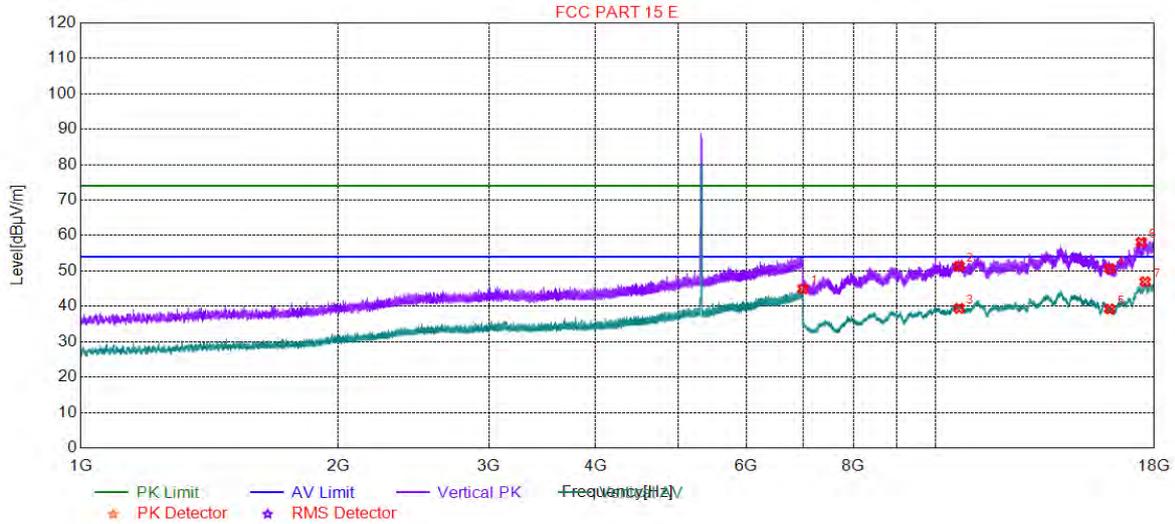


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6861.69	45.05	12.25	54.00	8.95	150	277	Vertical
2	10600.0	51.07	-4.75	74.00	22.93	150	47	Vertical
3	10600.0	39.55	-4.75	54.00	14.45	150	193	Vertical
4	15900.0	49.97	-3.75	74.00	24.03	150	221	Vertical
5	15900.0	38.86	-3.75	54.00	15.14	150	161	Vertical
6	17557.7	46.80	1.09	54.00	7.20	150	358	Vertical
7	17603.9	59.77	1.53	74.00	14.23	150	306	Vertical



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4.8.2.6 11A20_64 ANT 1_Vertical

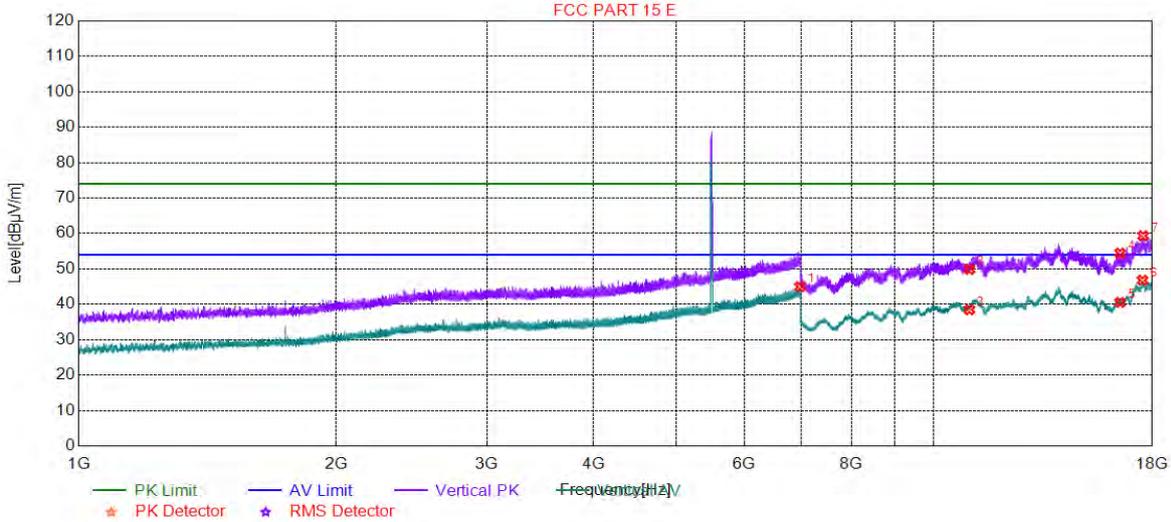


Suspected List								
NO.	Freq. [MHz]	Level [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6991.29	44.91	12.74	54.00	9.09	150	247	Vertical
2	10640.0	51.38	-4.69	74.00	22.62	150	300	Vertical
3	10640.0	39.44	-4.69	54.00	14.56	150	18	Vertical
4	15960.0	50.65	-3.70	74.00	23.35	150	103	Vertical
5	15960.0	39.24	-3.70	54.00	14.76	150	75	Vertical
6	17374.0	58.10	-1.04	74.00	15.90	150	328	Vertical
7	17557.2	46.92	1.08	54.00	7.08	150	216	Vertical



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4.8.2.7 11A20_100 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6971.19	44.97	12.66	54.00	9.03	150	104	Vertical
2	11000.0	49.87	-4.28	74.00	24.13	150	46	Vertical
3	11000.0	38.48	-4.28	54.00	15.52	150	18	Vertical
4	16500.0	54.46	-3.62	74.00	19.54	150	278	Vertical
5	16500.0	40.55	-3.62	54.00	13.45	150	278	Vertical
6	17528.0	46.78	0.71	54.00	7.22	150	192	Vertical
7	17556.1	59.33	1.07	74.00	14.67	150	359	Vertical

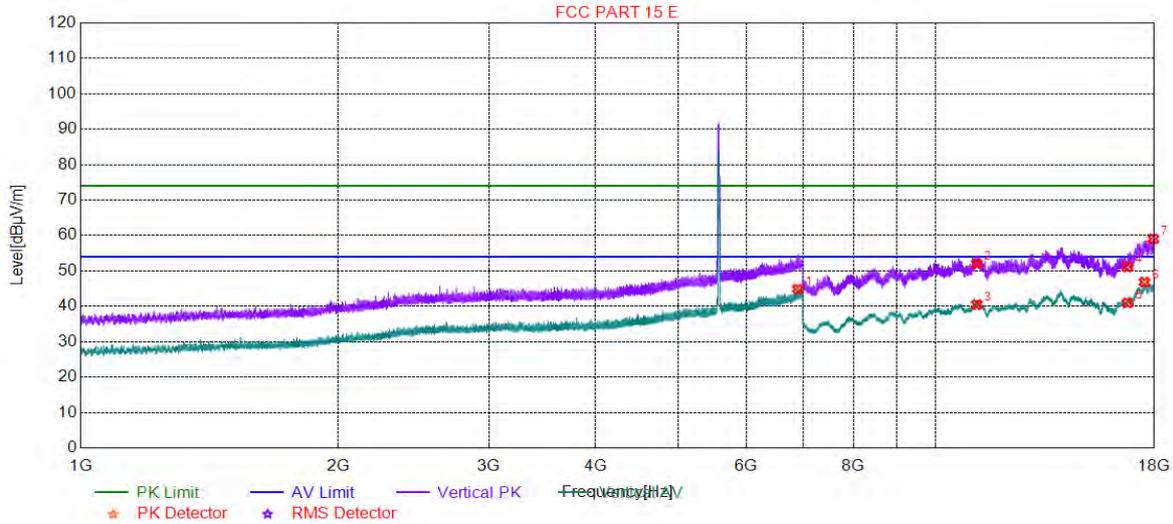


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4.8.2.8 11A20_116 ANT 1_Vertical

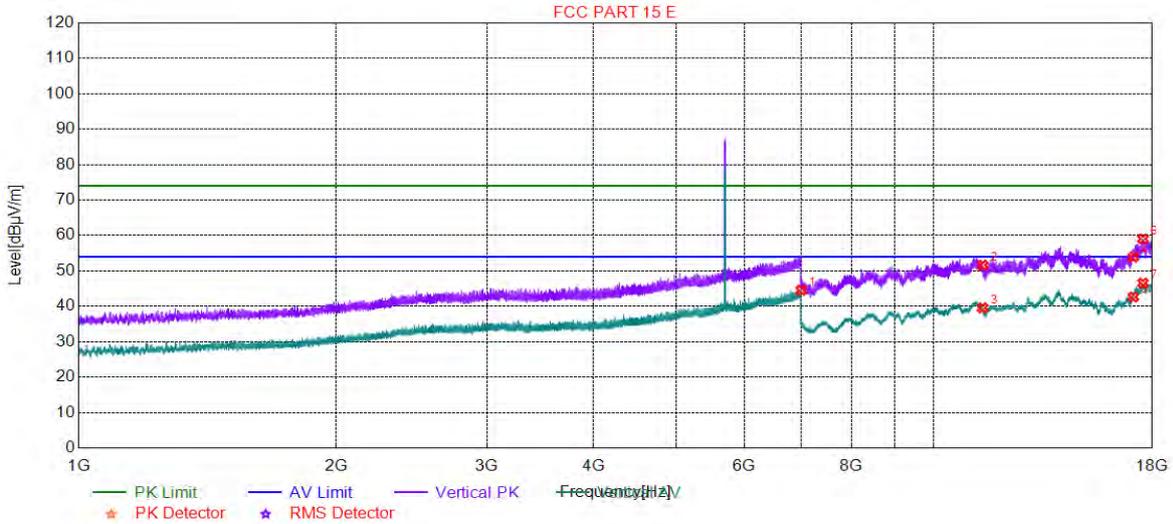


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6892.89	44.85	12.37	54.00	9.15	150	104	Vertical
2	11160.0	52.02	-3.43	74.00	21.98	150	329	Vertical
3	11160.0	40.49	-3.43	54.00	13.51	150	356	Vertical
4	16740.0	51.10	-3.33	74.00	22.90	150	18	Vertical
5	16740.0	40.98	-3.33	54.00	13.02	150	356	Vertical
6	17524.2	46.81	0.66	54.00	7.19	150	103	Vertical
7	17951.5	59.05	-0.72	74.00	14.95	150	47	Vertical



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4.8.2.9 11A20_140 ANT 1_Vertical

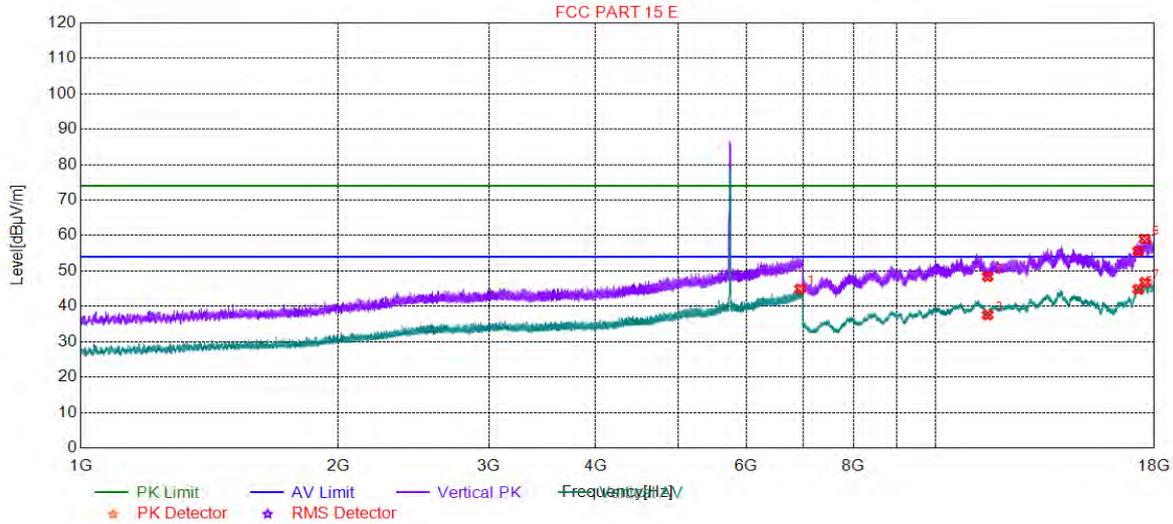


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6994.59	44.52	12.75	54.00	9.48	150	47	Vertical
2	11400.0	51.63	-4.42	74.00	22.37	150	301	Vertical
3	11400.0	39.58	-4.42	54.00	14.42	150	273	Vertical
4	17100.0	53.91	-3.09	74.00	20.09	150	356	Vertical
5	17100.0	42.63	-3.09	54.00	11.37	150	47	Vertical
6	17547.8	59.04	0.96	74.00	14.96	150	75	Vertical
7	17550.6	46.57	1.00	54.00	7.43	150	329	Vertical



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4.8.2.10 11A20_149 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.99	44.90	12.54	54.00	9.10	150	247	Vertical
2	11490.0	48.40	-5.65	74.00	25.60	150	273	Vertical
3	11490.0	37.57	-5.65	54.00	16.43	150	104	Vertical
4	17235.0	55.60	-1.47	74.00	18.40	150	217	Vertical
5	17235.0	44.82	-1.47	54.00	9.18	150	104	Vertical
6	17531.3	59.01	0.75	74.00	14.99	150	245	Vertical
7	17546.7	46.71	0.95	54.00	7.29	150	75	Vertical



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