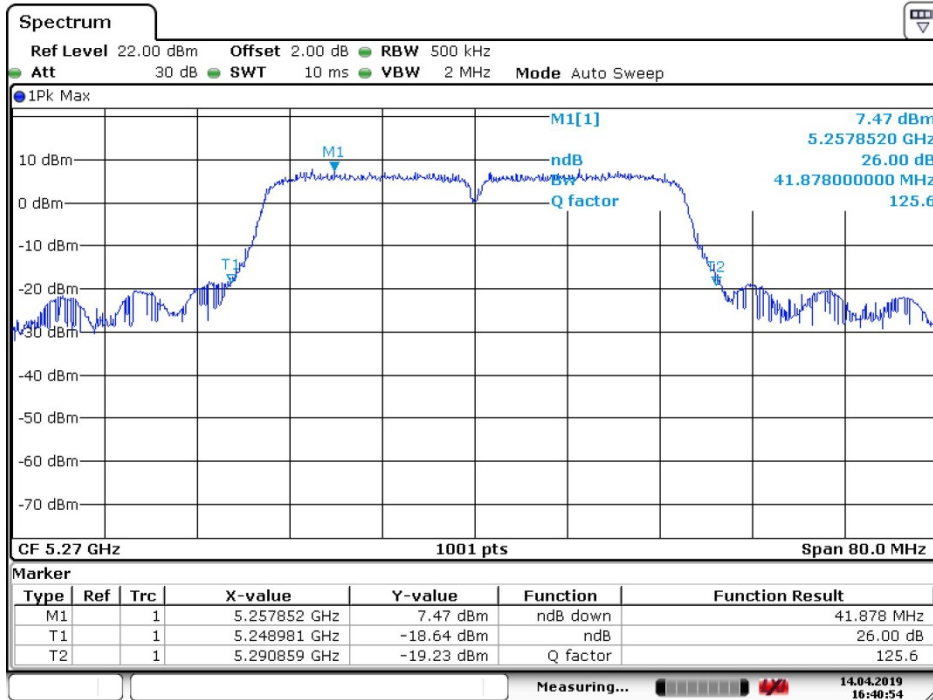
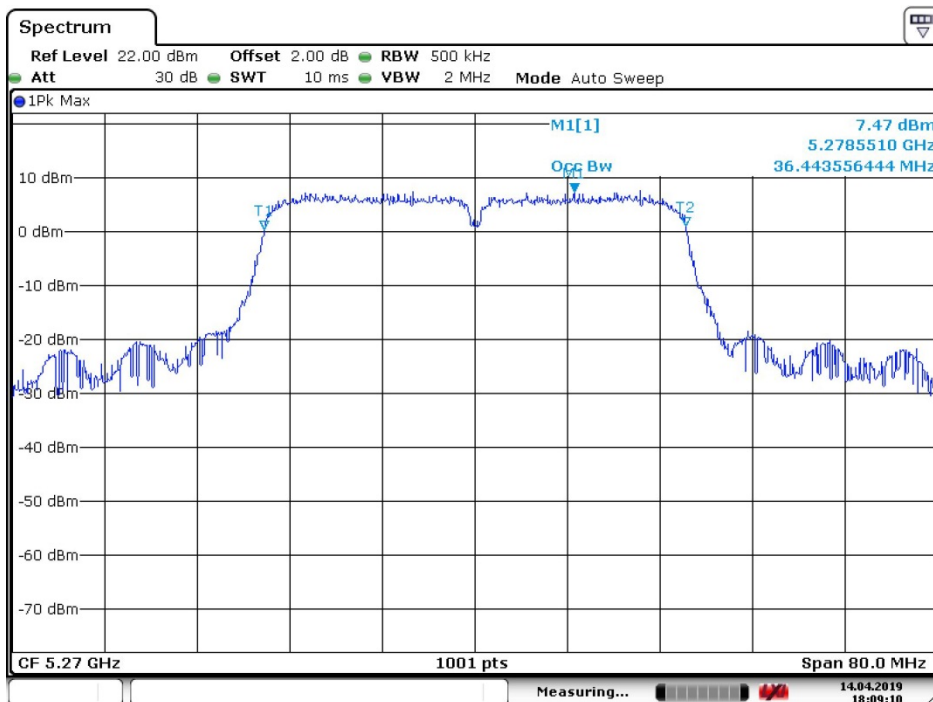


4.5.2.37 11AC40\_54 ANT 1



Date: 14.APR.2019 16:40:55

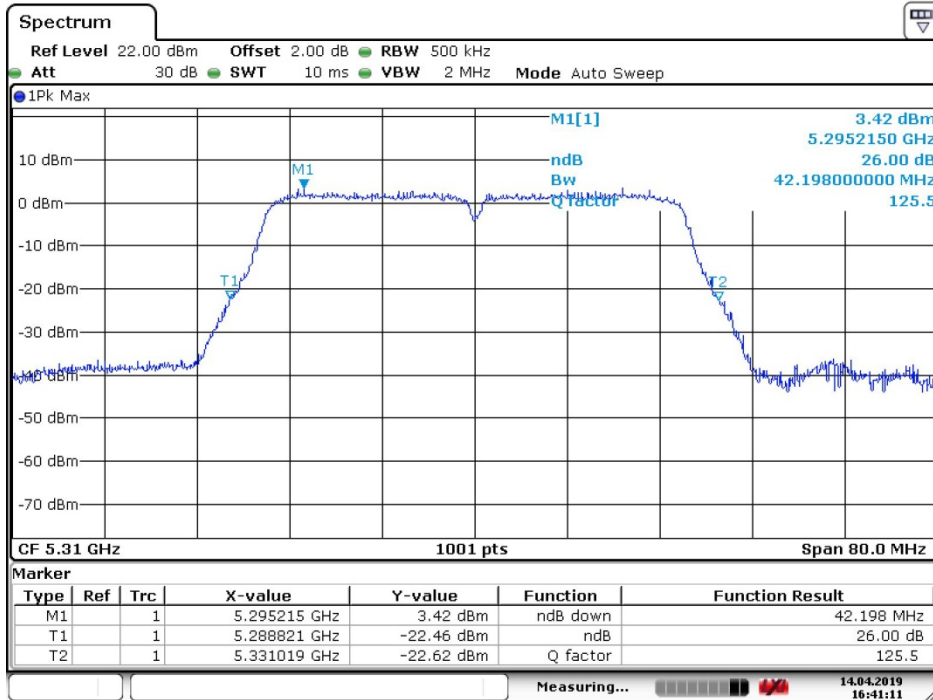


Date: 14.APR.2019 18:09:10

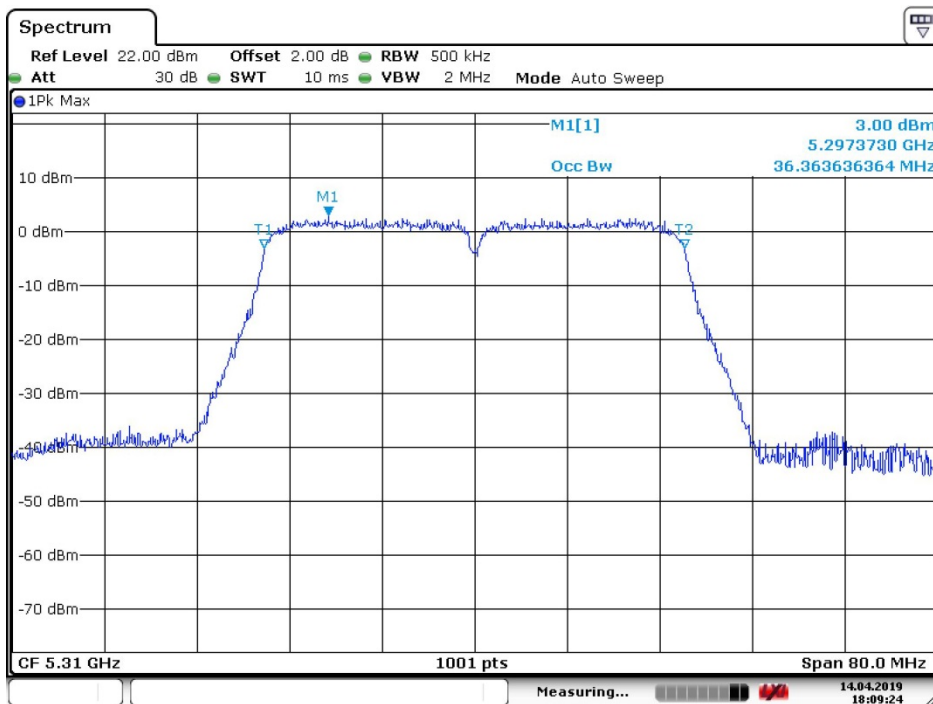


4.5.2.38

11AC40\_62 ANT 1



Date: 14.APR.2019 16:41:11



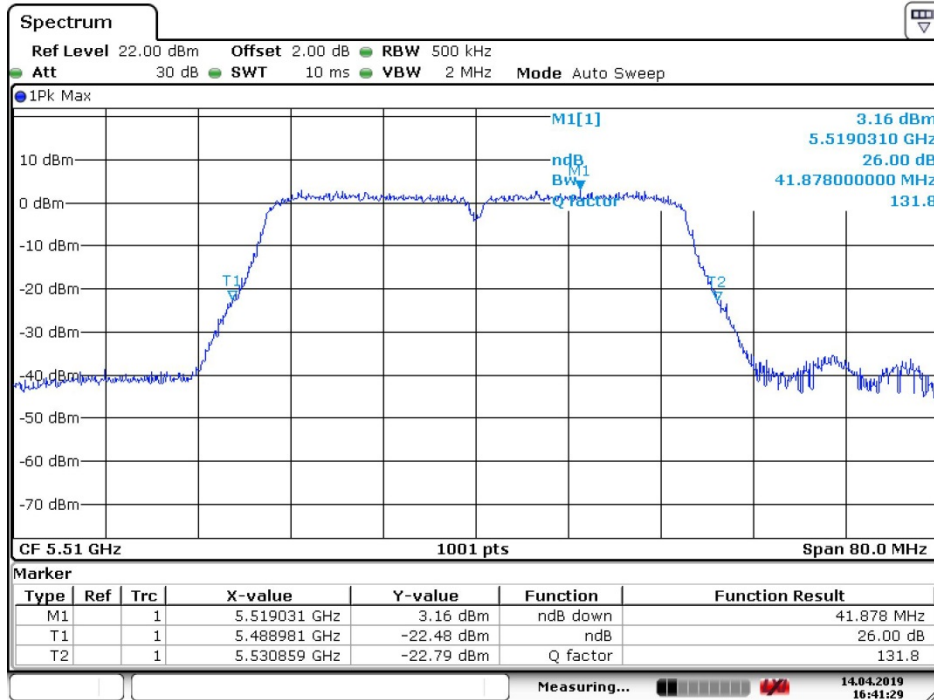
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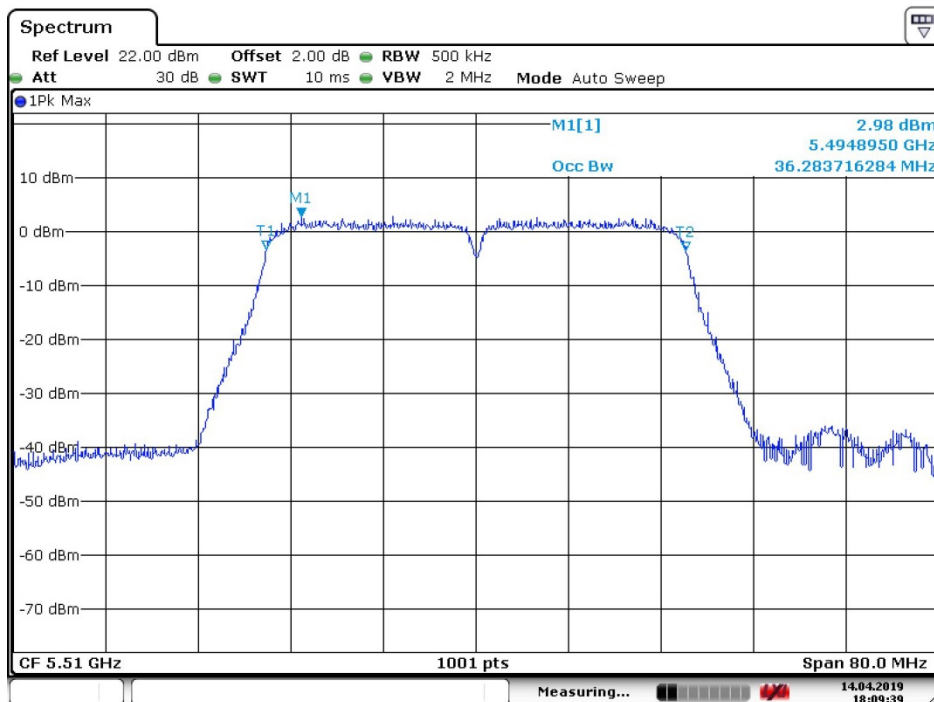
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4.5.2.39

11AC40\_102 ANT 1



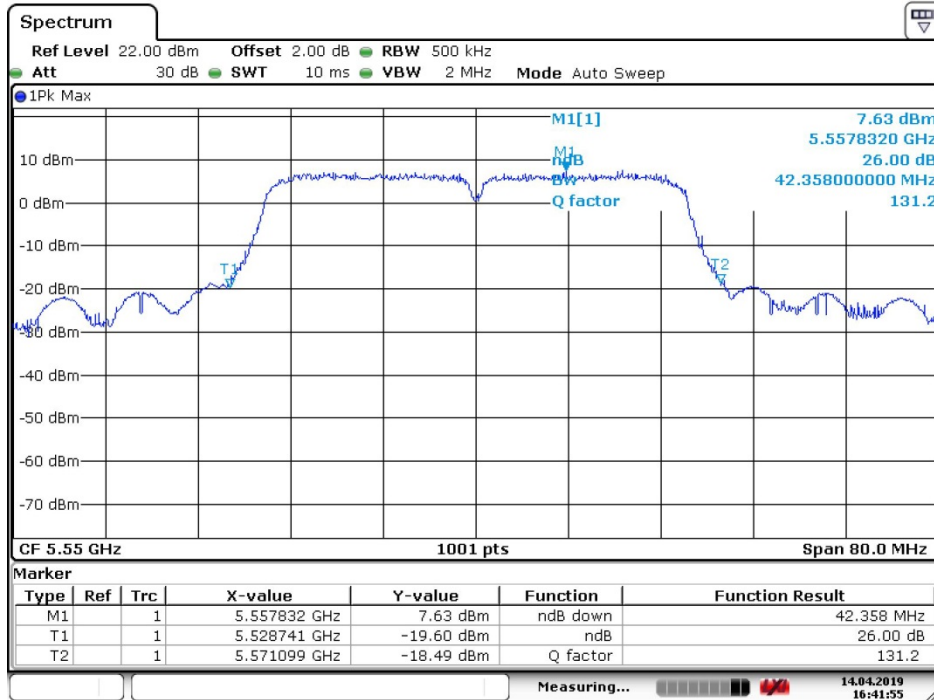
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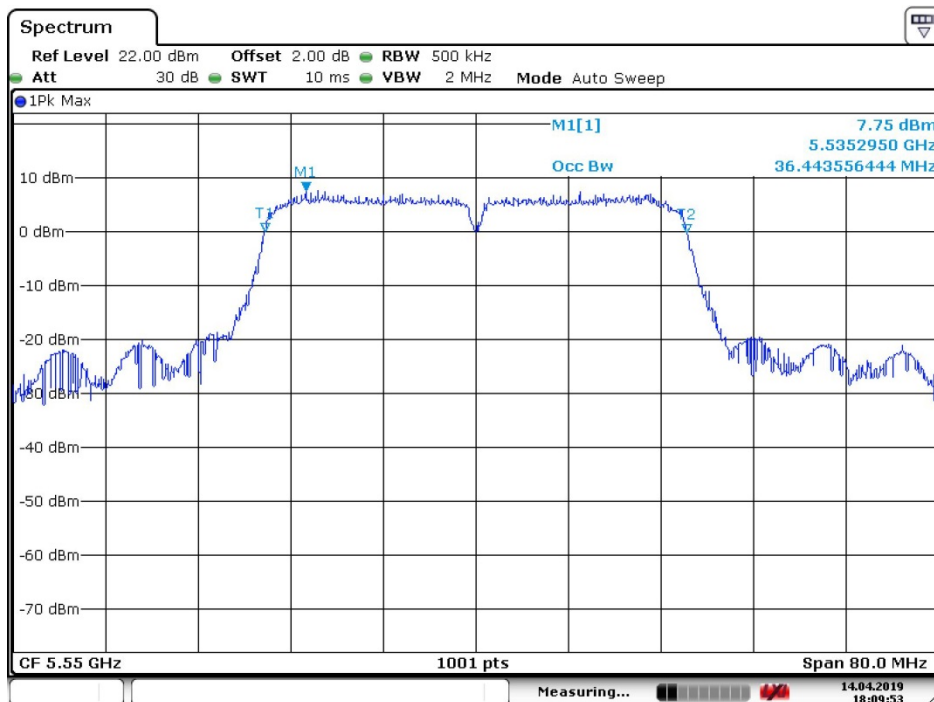
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4.5.2.40 11AC40\_110 ANT 1



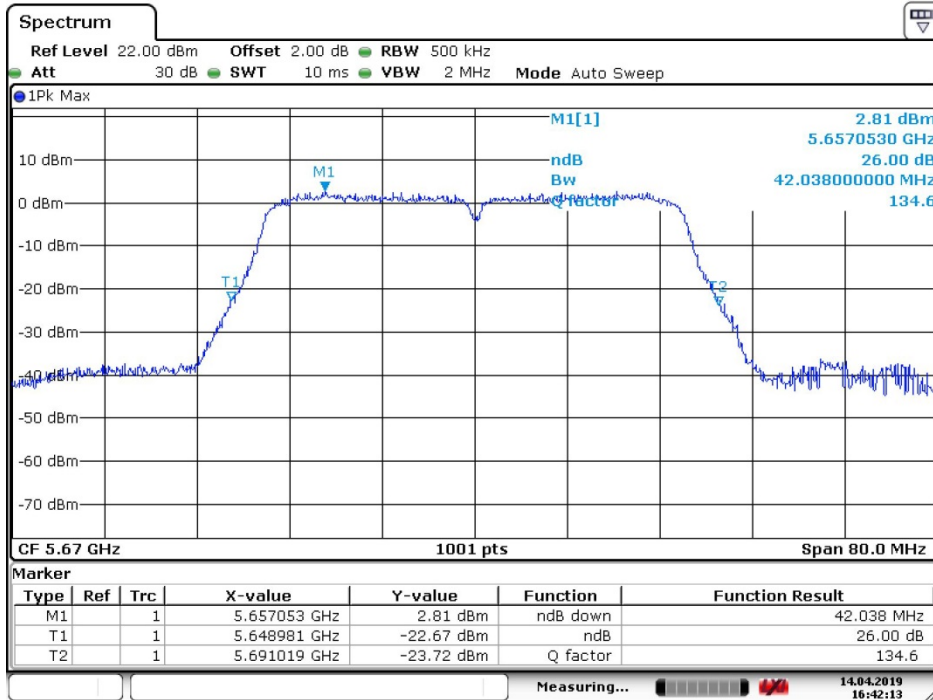
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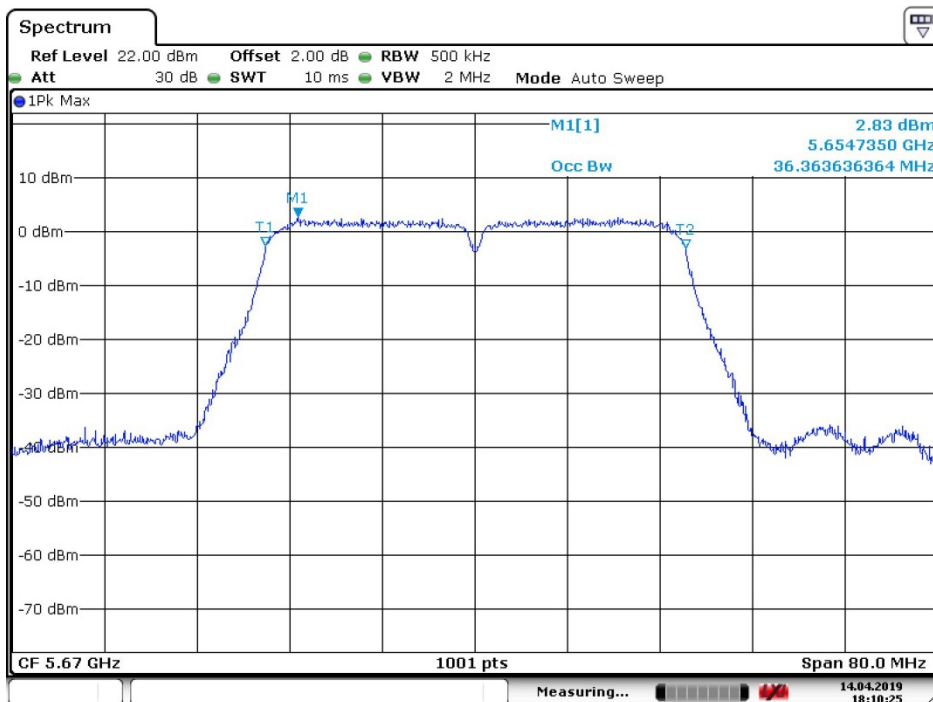
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4.5.2.41 11AC40\_134 ANT 1



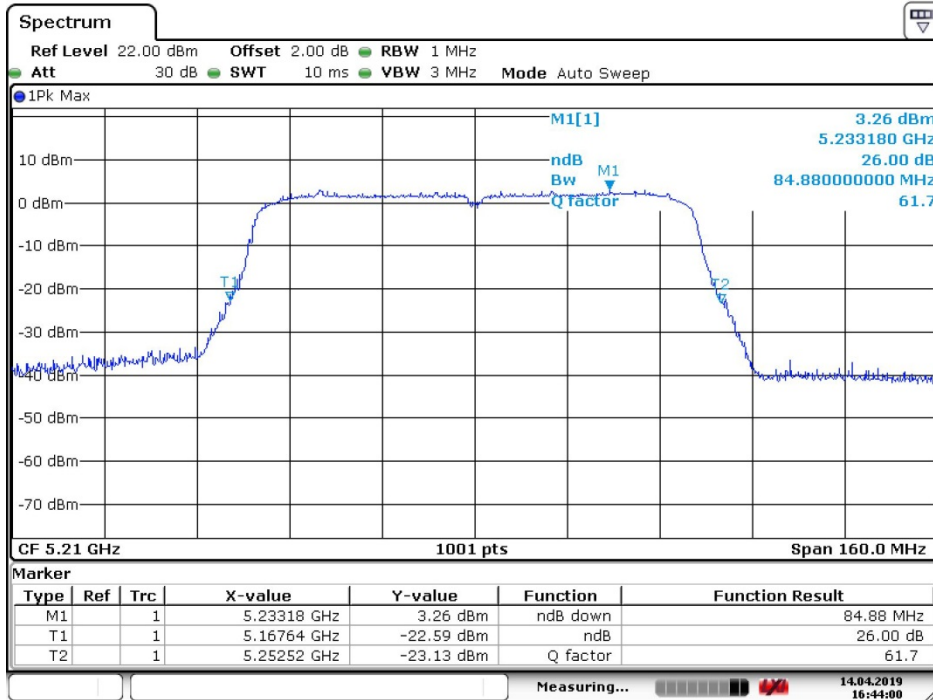
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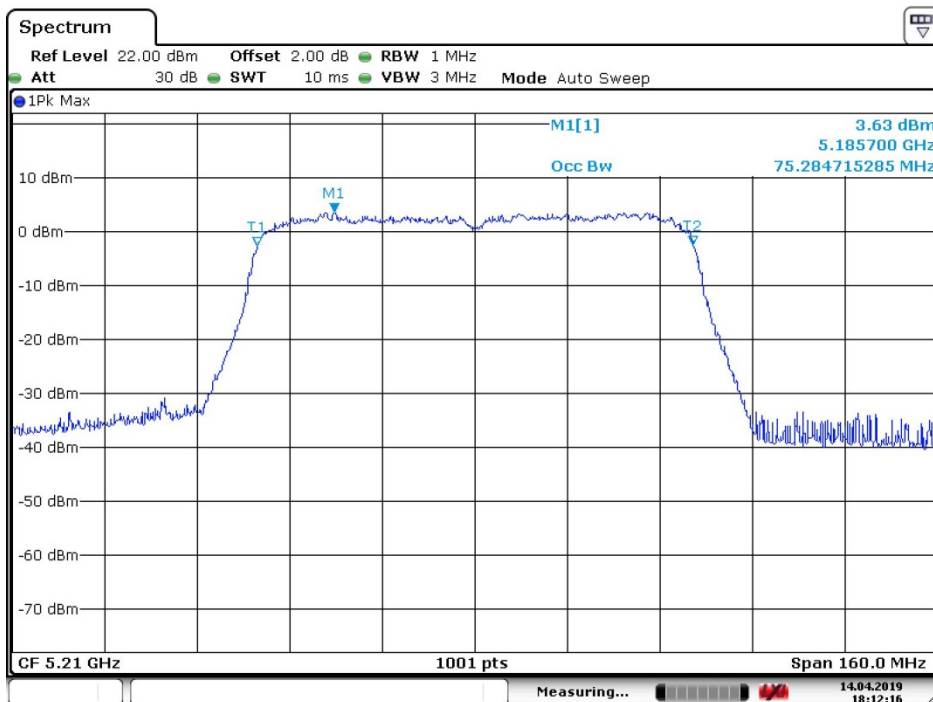
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4.5.2.42 11AC80\_42 ANT 1



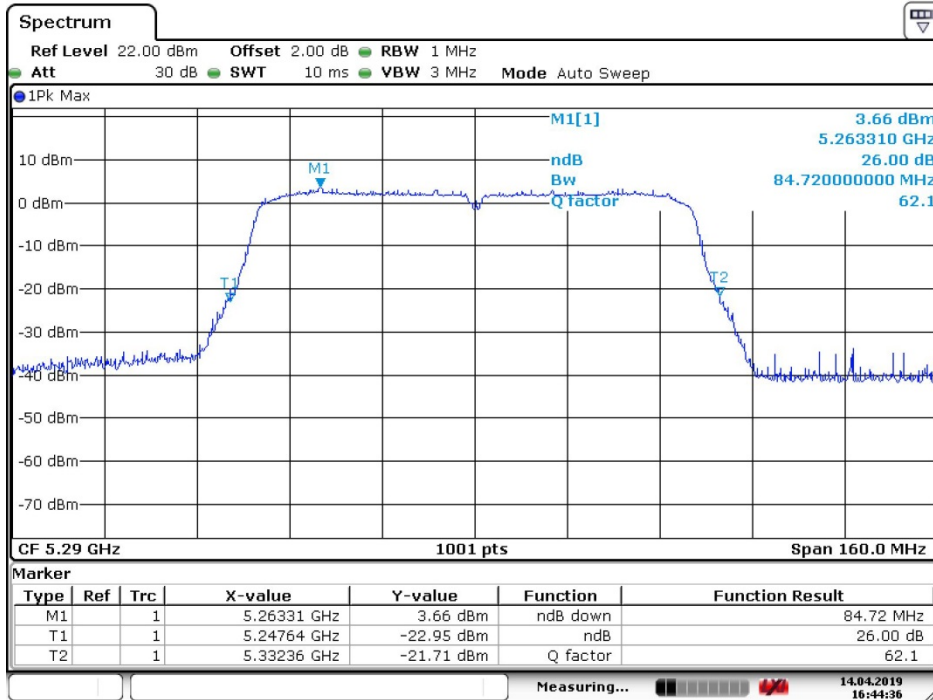
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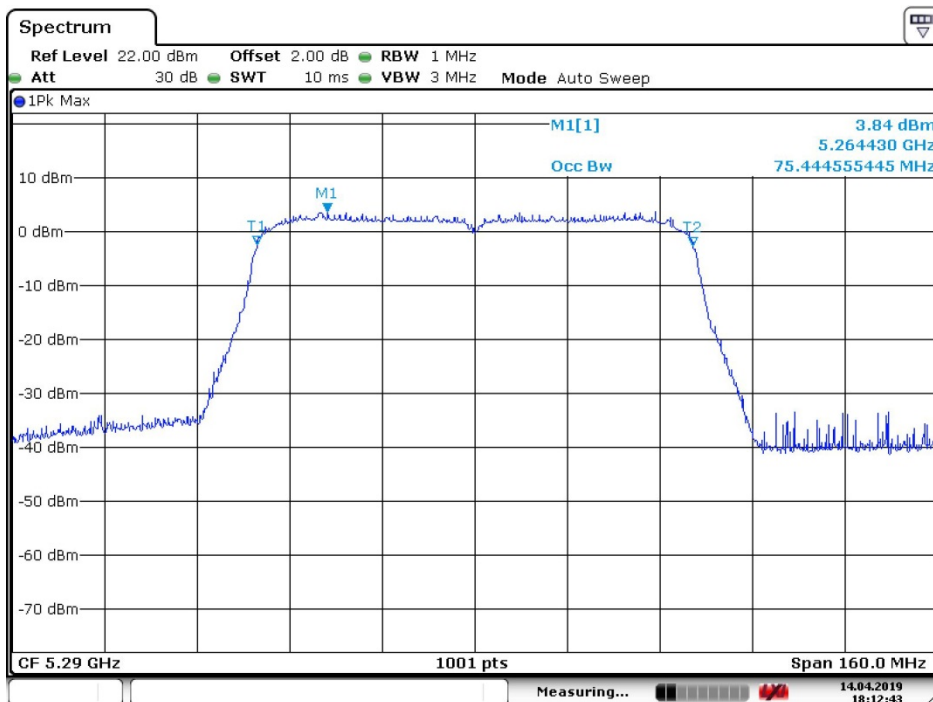
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4.5.2.43 11AC80\_58 ANT 1



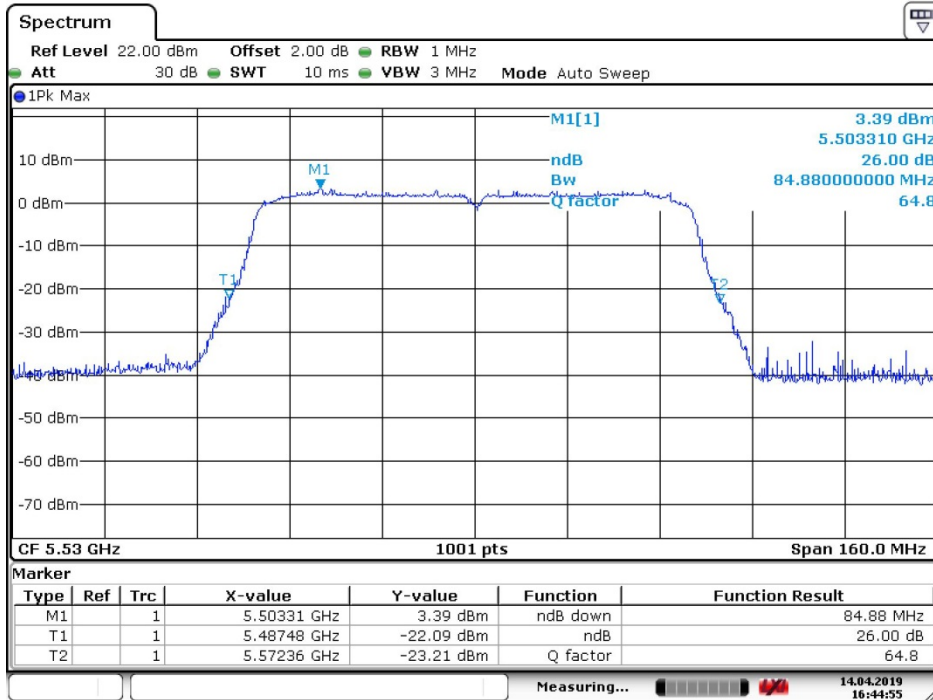
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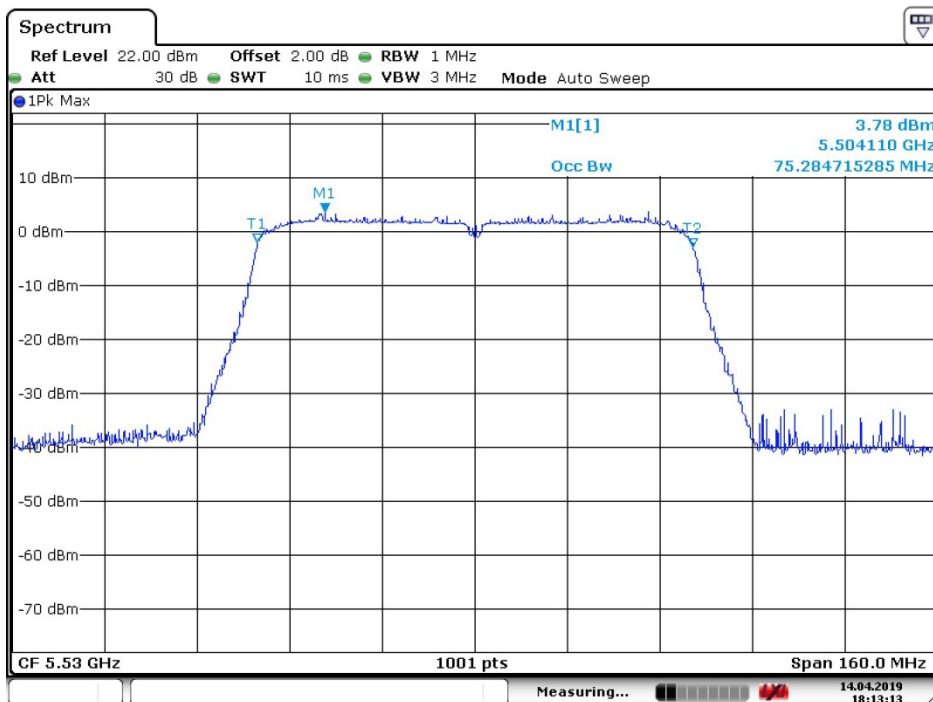
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4.5.2.44 11AC80\_106 ANT 1



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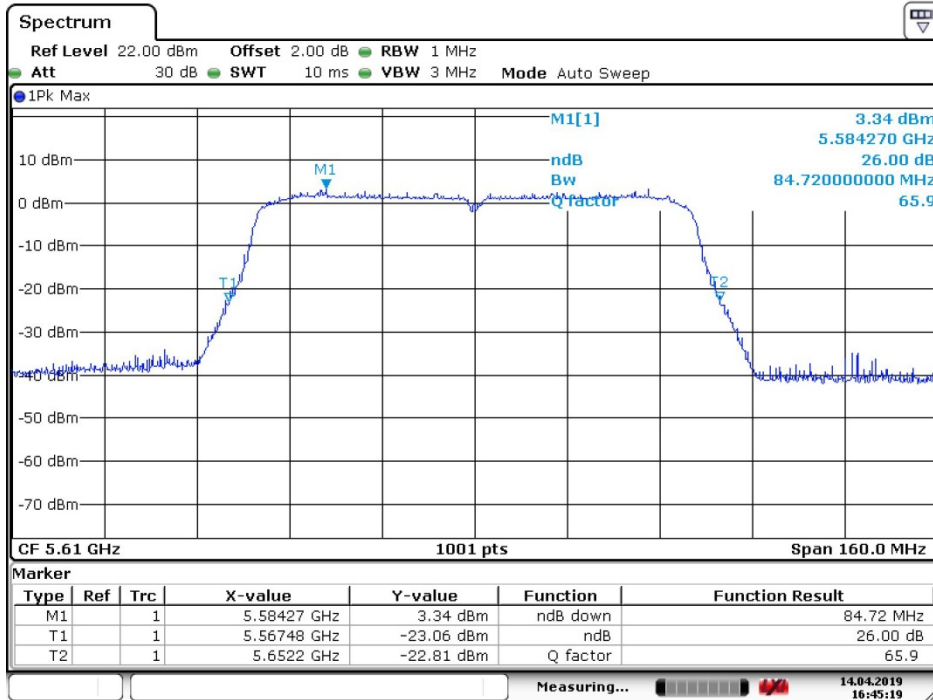


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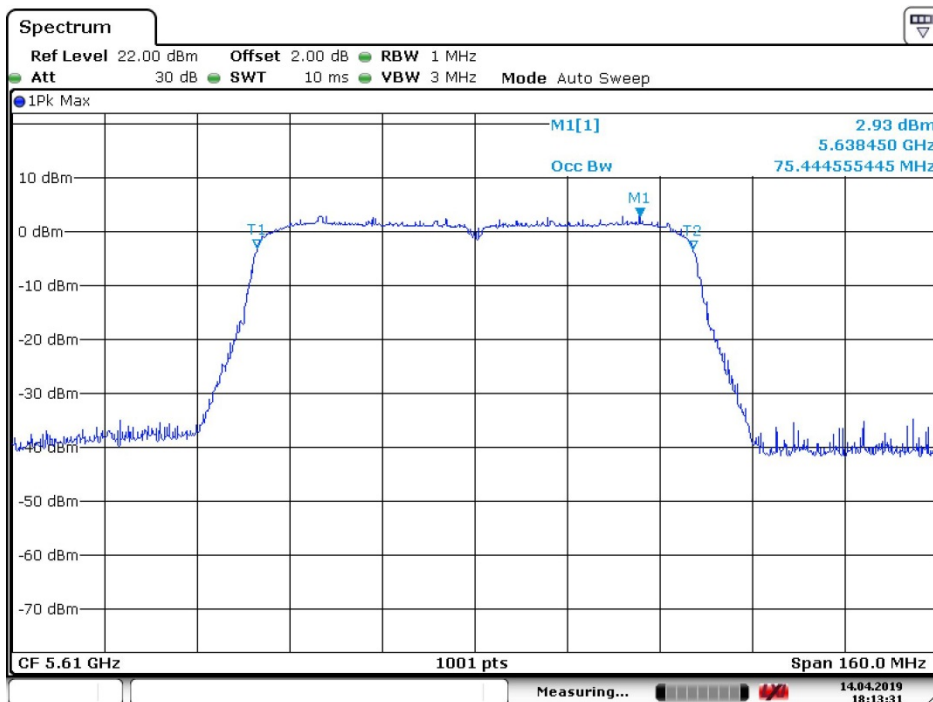




4.5.2.45 11AC80\_122 ANT 1



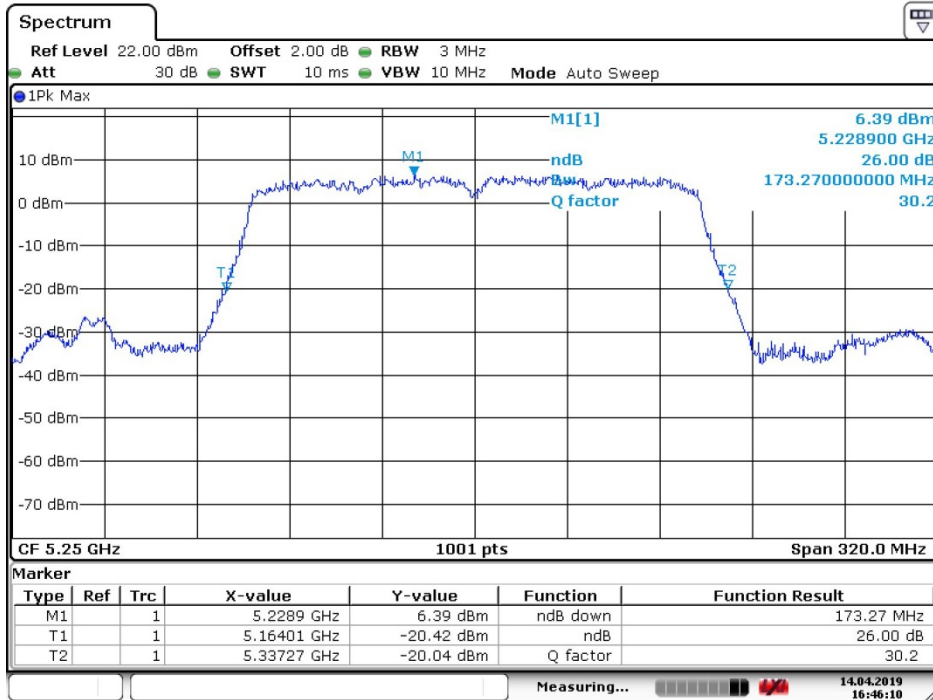
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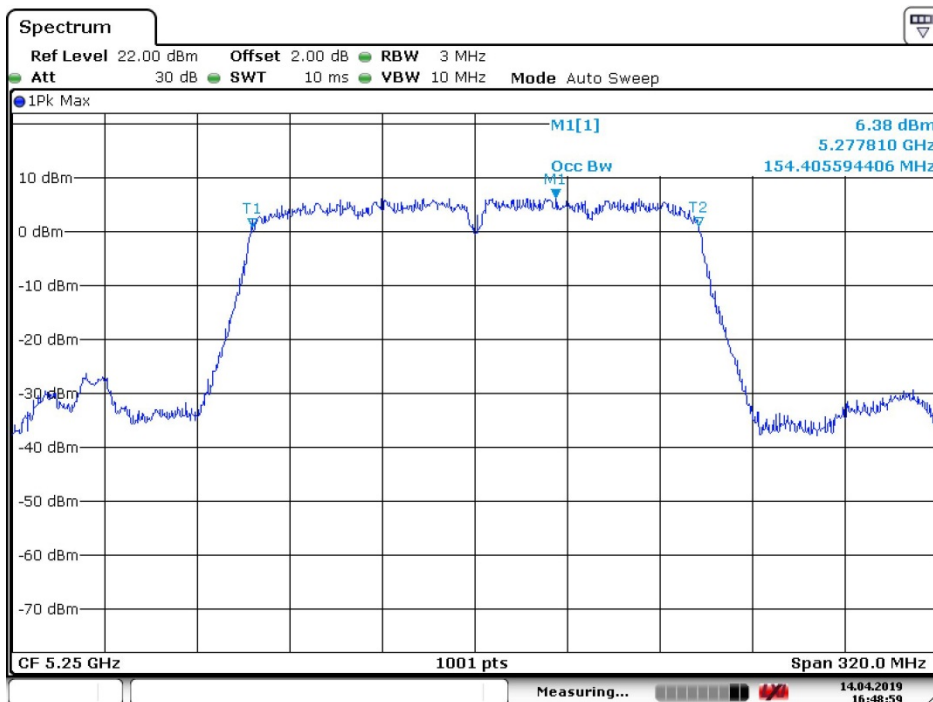
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4.5.2.46 11AC160\_50 ANT 1



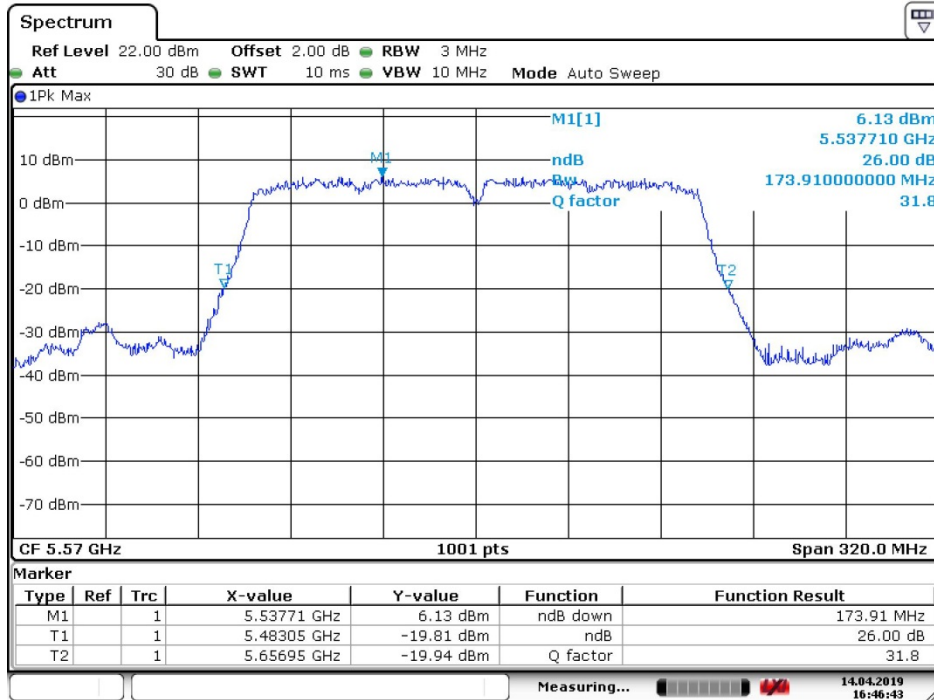
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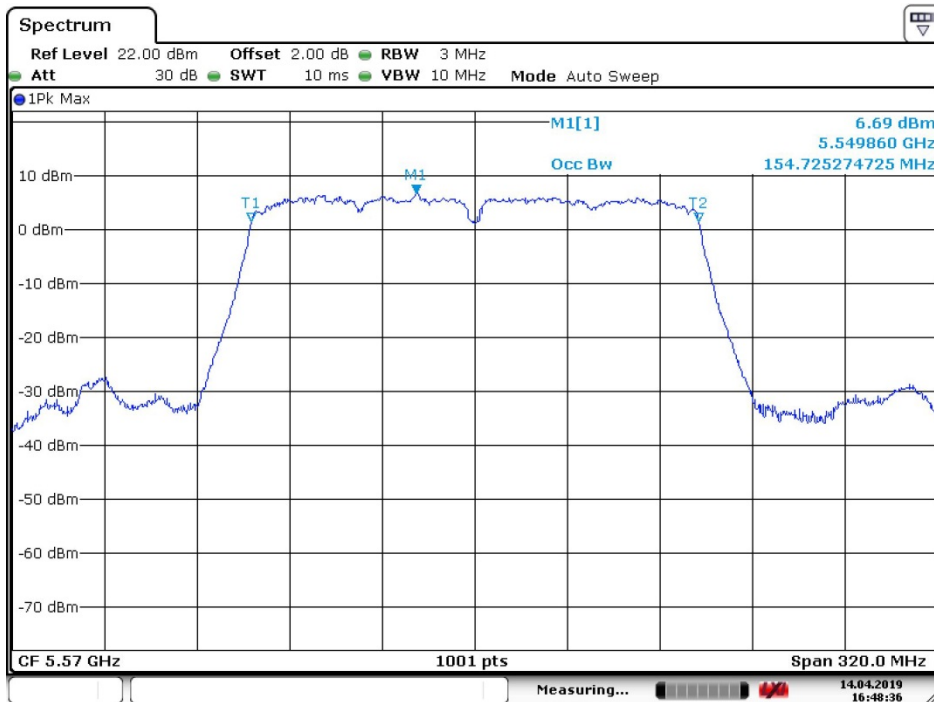
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4.5.2.47 11AC160\_114 ANT 1



Date: 14.APR.2019 16:46:43



Date: 14.APR.2019 16:48:36



### 4.6 6dB Emission Bandwidth & 99% Occupied Bandwidth

Test Requirement:	47 CFR Part 15 Section 15.407(e)	
Test Method:	ANSI C63.10: 2013	
Test Setup:		
Test Instruments:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	<p>Through Pre-scan, find the</p> <ul style="list-style-type: none"> <li>6Mbps of rate is the worst case of 802.11a;</li> <li>MCS0 of rate is the worst case of 802.11n(HT20);</li> <li>MCS0 of rate is the worst case of 802.11n(HT40);</li> <li>MCSAC0 of rate is the worst case of 802.11ac(HT20);</li> <li>MCSAC0 of rate is the worst case of 802.11ac(HT40);</li> <li>MCSAC0 of rate is the worst case of 802.11ac(HT80);</li> </ul> <p>Only the worst case is recorded in the report.</p>	
Limit:	Frequency Band	Limit
	5725-5850MHz	At least 500kHz
Test Results:	Pass	





Test Mode	Test Channel	Frequency [MHz]	ANT	6dB Emission Bandwidth [MHz]	Occupied Bandwidth [MHz]	Verdict
11A20	149	5745	ANT 1	16.38	16.86	PASS
	157	5785	ANT 1	16.30	16.86	PASS
	165	5825	ANT 1	16.38	16.82	PASS
11N20	149	5745	ANT 1	17.26	17.74	PASS
	157	5785	ANT 1	17.06	17.82	PASS
	165	5825	ANT 1	17.34	17.74	PASS
11N40	151	5755	ANT 1	35.64	36.28	PASS
	159	5795	ANT 1	36.04	36.20	PASS
11AC20	149	5745	ANT 1	17.26	17.74	PASS
	157	5785	ANT 1	17.06	17.82	PASS
	165	5825	ANT 1	17.10	17.82	PASS
11AC40	151	5755	ANT 1	35.72	36.28	PASS
	159	5795	ANT 1	35.88	36.28	PASS
11AC80	155	5775	ANT 1	75.28	75.28	PASS



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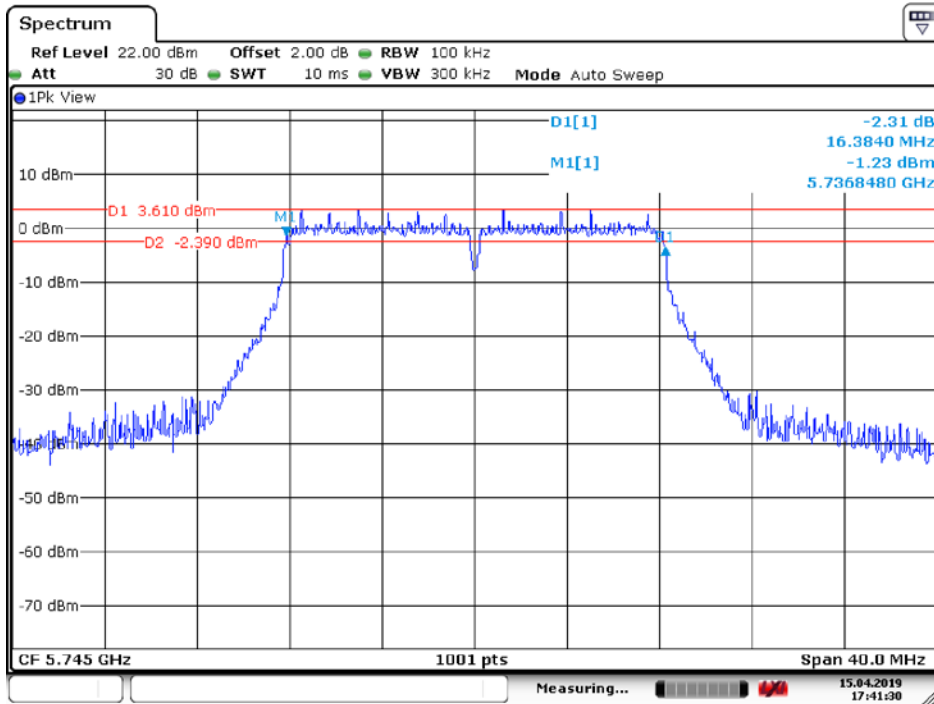
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4.6.1

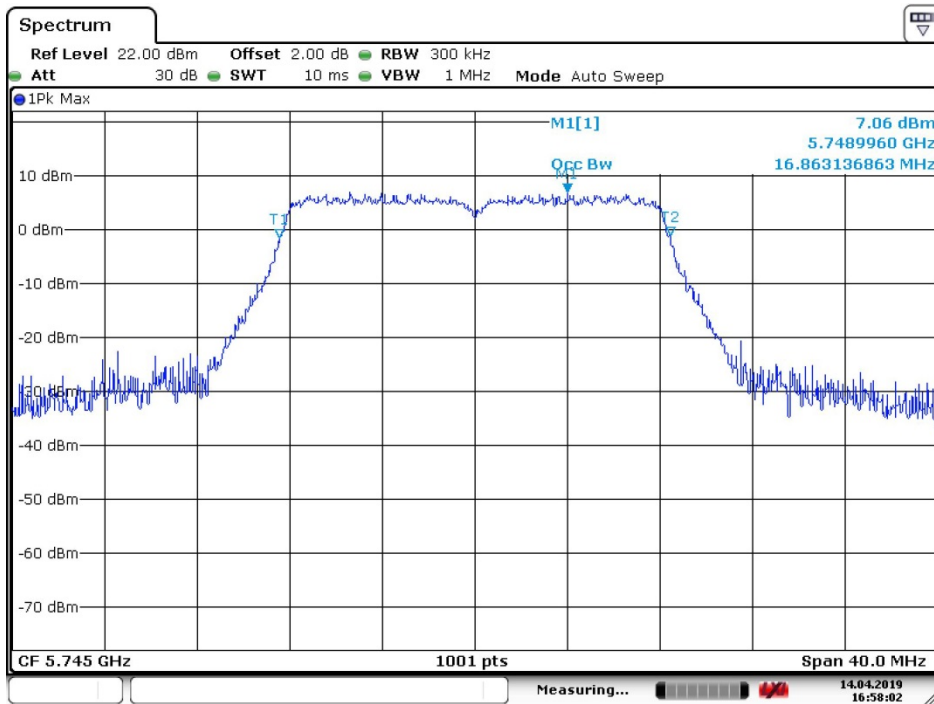
Plots for 6dB Emission Bandwidth & 99% Occupied Bandwidth

4.6.1.1

11A20\_149 ANT 1



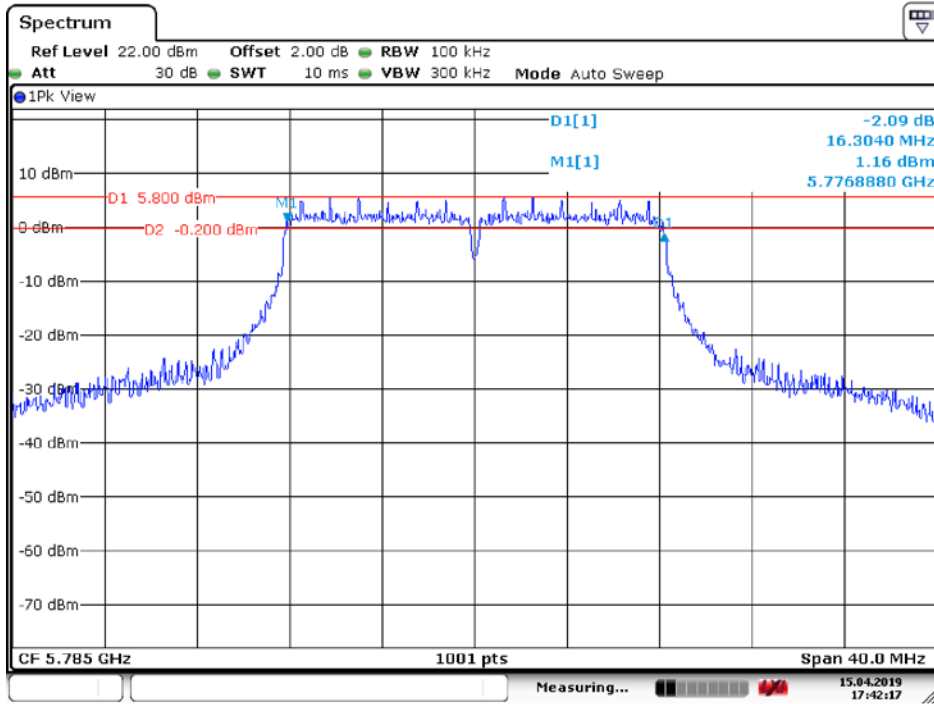
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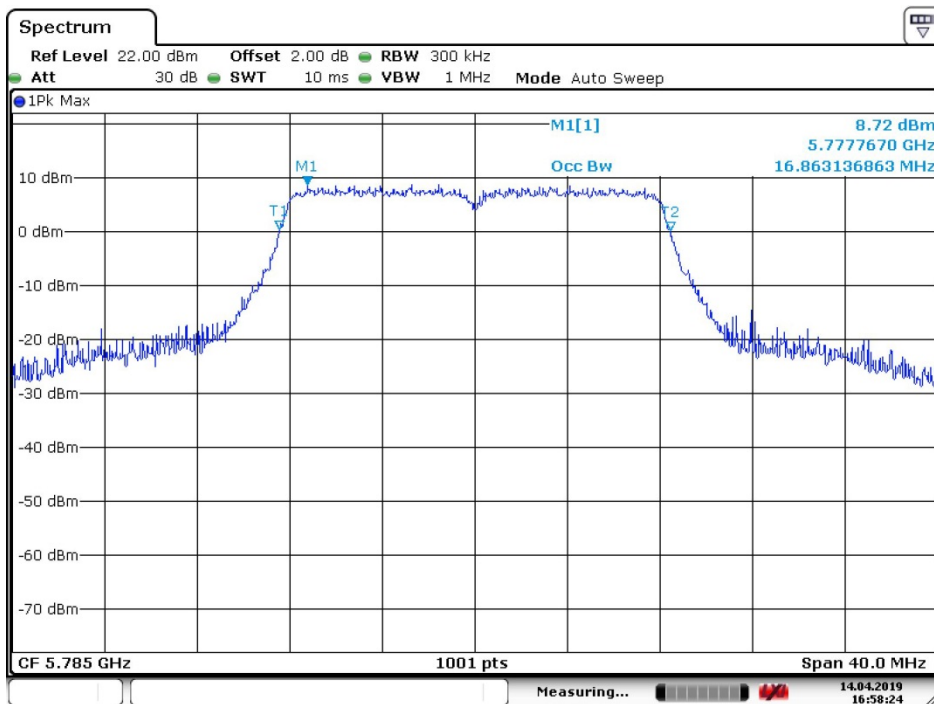
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4.6.1.2 11A20\_157 ANT 1



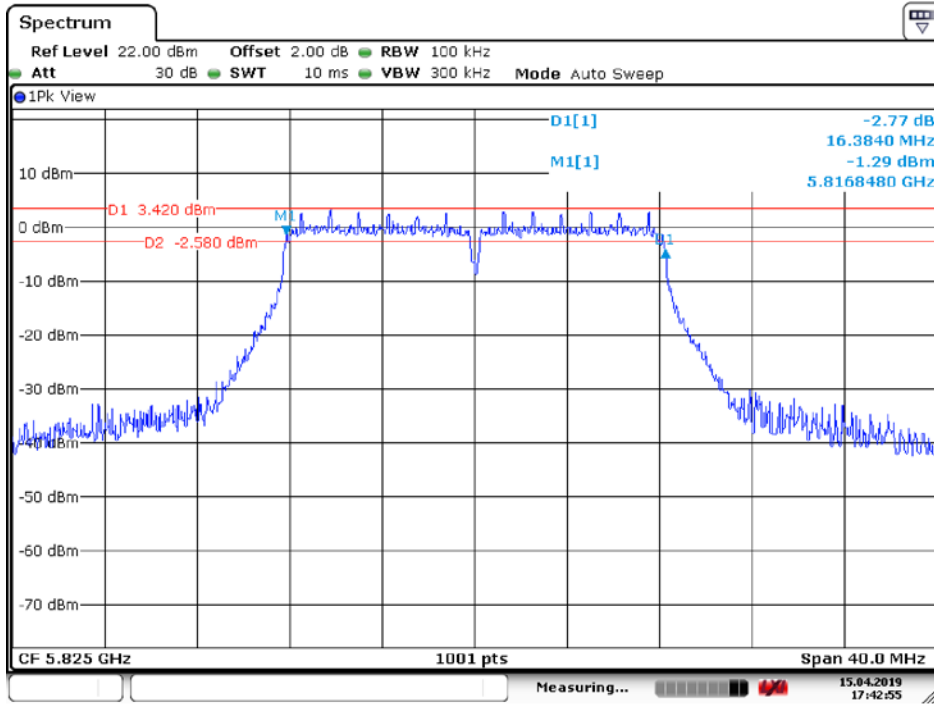
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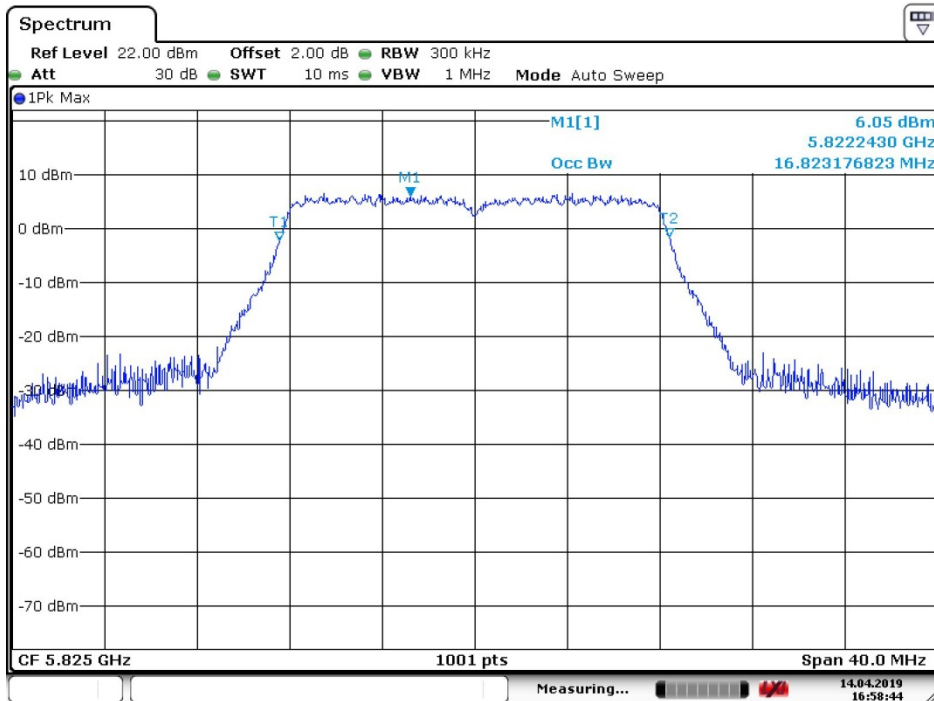
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4.6.1.3 11A20\_165 ANT 1



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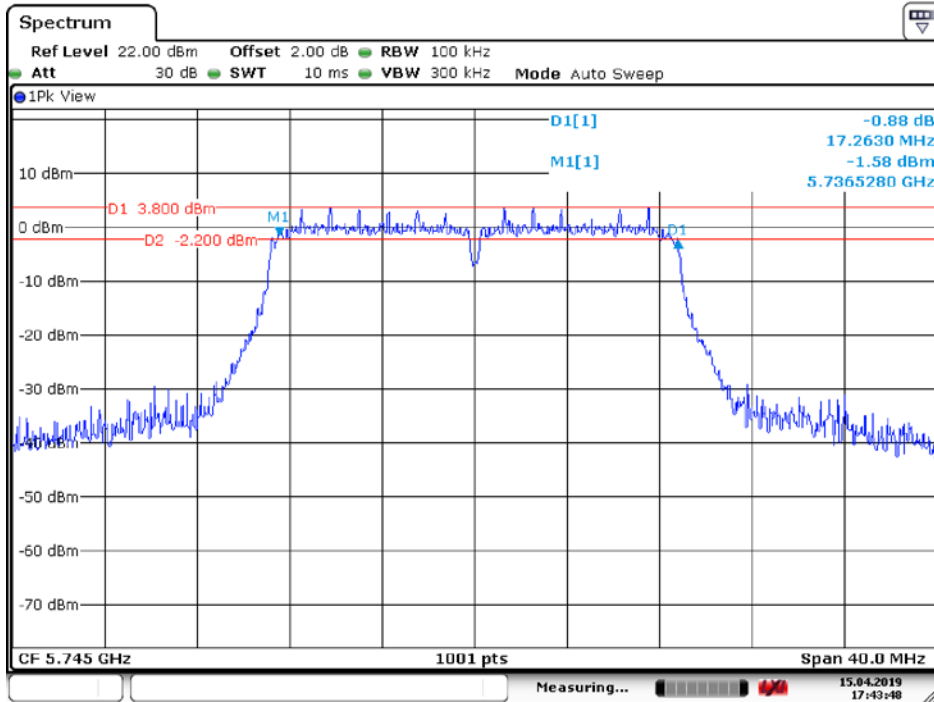


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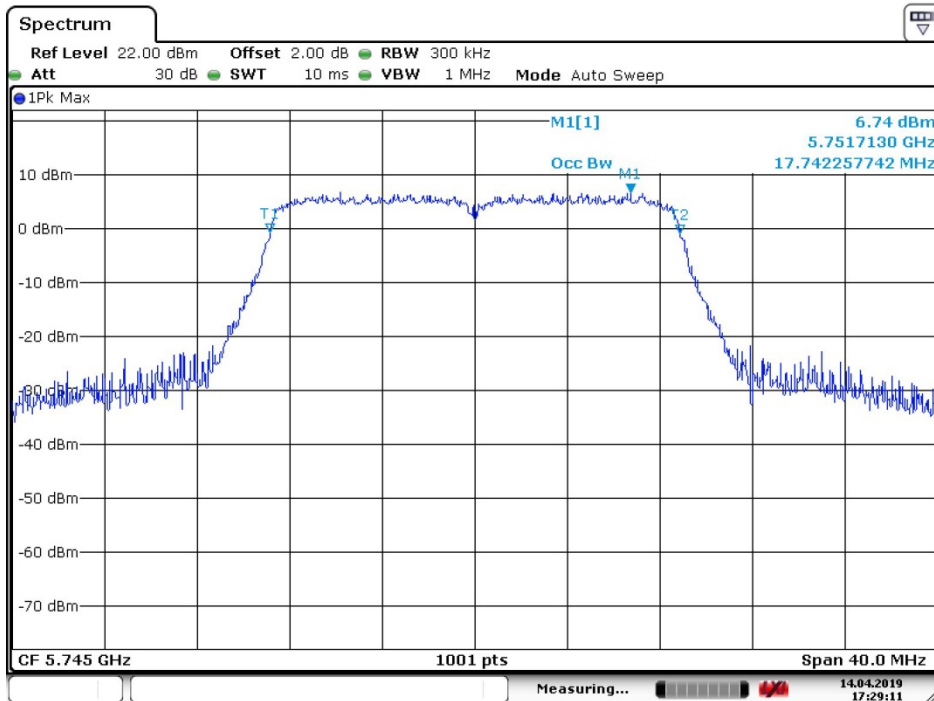




4.6.1.4 11N20\_149 ANT 1



Date: 15.APR.2019 17:43:48



Date: 14.APR.2019 17:29:11



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