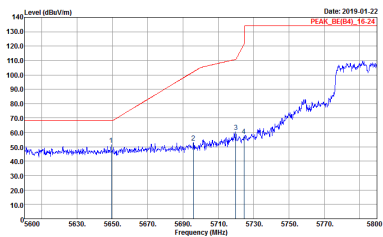
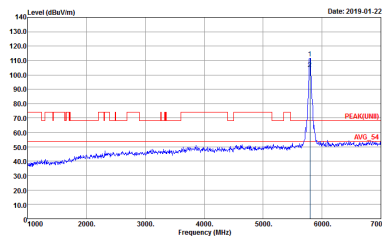
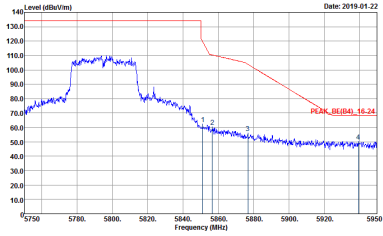




WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Horizontal	Fundamental
Peak	<p>Date: 2019-01-22 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : BN2626 Mode : 65</p>	<p>Date: 2019-01-22 PEAK(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK(B4)_16-24 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : BN2626 Mode : 65</p>
Peak	<p>Date: 2019-01-22 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : BN2626 Mode : 65</p>	Left blank



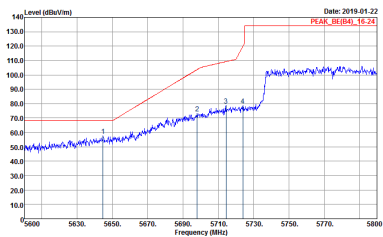
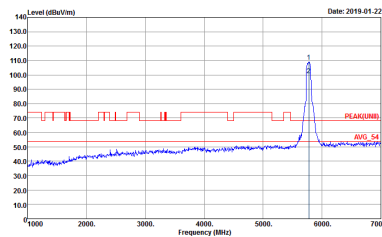
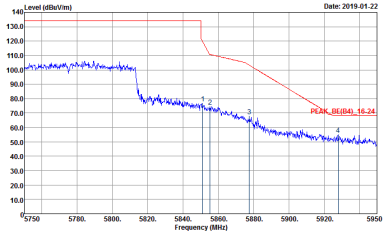
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Vertical	Fundamental
<p><b>Peak</b></p>	 <p>Date: 2019-01-22 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : BN2626 Mode : 65</p>	 <p>Date: 2019-01-22 PEAK(B4)_16-24 AVG 51</p> <p>Site : 03CH07-HY Condition : PEAK(LUN1) 3m HF_ANT_00075962 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : BN2626 Mode : 65</p>
<p><b>Peak</b></p>	 <p>Date: 2019-01-22 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : BN2626 Mode : 65</p>	<p><b>Left blank</b></p>



**Band 4 5725~5850MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Fundamental
<b>Peak</b>	<p>Site : 03CH07-HY            Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 HORIZONTAL            Detector : Peak            Project : BN2626            Mode : 71</p>	<p>Site : 03CH07-HY            Condition : PEAK(LNB) 3m HF_ANT_00075962 HORIZONTAL            Detector : Peak            Project : BN2626            Mode : 71</p>
<b>Peak</b>	<p>Site : 03CH07-HY            Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 HORIZONTAL            Detector : Peak            Project : BN2626            Mode : 71</p>	<b>Left blank</b>



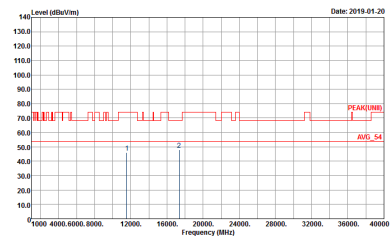
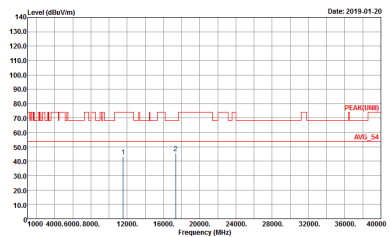
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Vertical	Fundamental
Peak	 <p>Date: 2019-01-22 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : BN/2626 Mode : 71</p>	 <p>Date: 2019-01-22 PEAK(LIN)1 AVG 51</p> <p>Site : 03CH07-HY Condition : PEAK(LIN)1 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : BN/2626 Mode : 71</p>
Peak	 <p>Date: 2019-01-22 PEAK_BE(B4)_16-24</p> <p>Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : BN/2626 Mode : 71</p>	Left blank



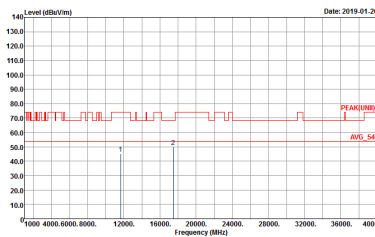
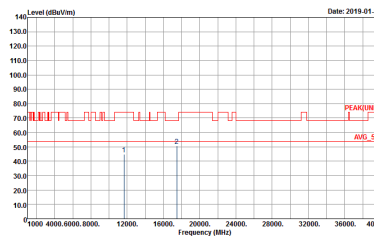
Band 4 - 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) with peak and average markers. Includes metadata like Site, Condition, Detector, Project, and Mode.



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : ESCH07-RV  Condition : PEAK(LIN) 3m SHF-EHF_131029 HORIZONTAL  Detector : Peak  Project : RN2626  Mode : 54</p>	 <p>Site : ESCH07-RV  Condition : PEAK(LIN) 3m SHF-EHF_131029 VERTICAL  Detector : Peak  Project : RN2626  Mode : 54</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Date: 2019-01-20</p> <p>Site : ESCH07-1Y          Condition : PEAK(LINE) 3m SHF-EHF_131029 HORIZONTAL          Detector : Peak          Project : RN2626          Mode : SS</p>	 <p>Date: 2019-01-20</p> <p>Site : ESCH07-1Y          Condition : PEAK(LINE) 3m SHF-EHF_131029 VERTICAL          Detector : Peak          Project : RN2626          Mode : SS</p>

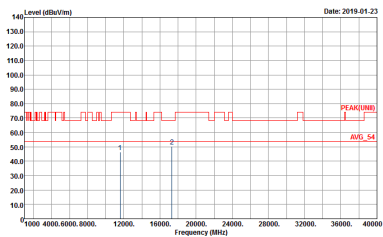
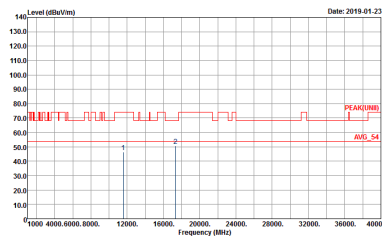


**Band 4 5725~5850MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 4 5725~5850MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT40 CH151 5755MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH07-HY          Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL          Detector : Peak          Project : 8N2626          Mode : 64</p>	<p>Site : 03CH07-HY          Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL          Detector : Peak          Project : 8N2626          Mode : 64</p>





WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : ESCH07-11Y          Condition : PEAK(LINE) 3m SHF-EHF_131029 HORIZONTAL          Detector : Peak          Project : 8N2626          Mode : GS</p>	 <p>Site : ESCH07-11Y          Condition : PEAK(LINE) 3m SHF-EHF_131029 VERTICAL          Detector : Peak          Project : 8N2626          Mode : GS</p>



**Band 4 5725~5850MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 4 5725~5850MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT80 CH155 5775MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 8N2626 Mode : 71</p>	<p>Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 8N2626 Mode : 71</p>



Emission below 1GHz  
5GHz WIFI 802.11ac VHT80 (LF)

WIFI	5GHz 5725-5850MHz	
ANT	802.11ac VHT80 LF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(G) HORIZONTAL Detector : Peak Project : 8N2626 Mode : 163</p>	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(G) VERTICAL Detector : Peak Project : 8N2626 Mode : 163</p>



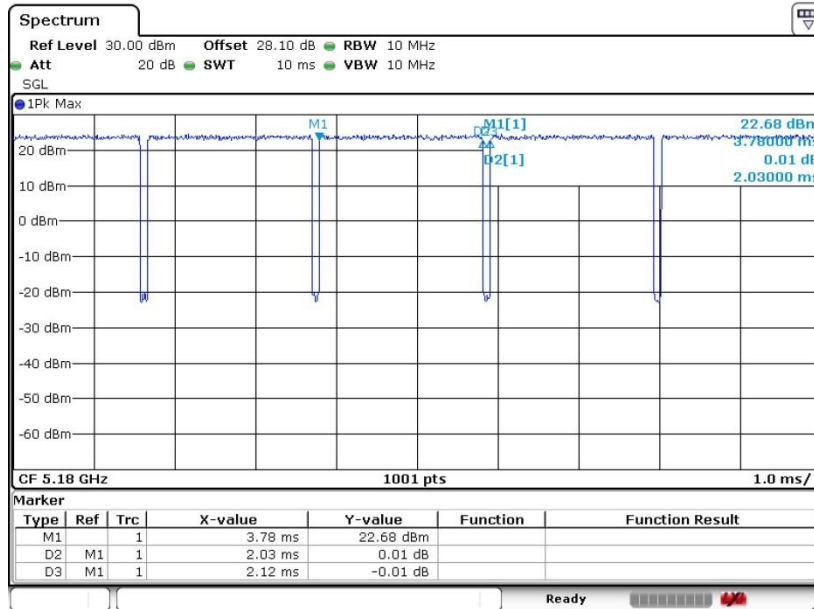
### Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.75	2030	0.49	1kHz	0.19
2	802.11a	95.75	2030	0.49	1kHz	0.19
1+2	802.11a for Ant. 1	95.75	2030	0.49	1kHz	0.19
1+2	802.11a for Ant. 2	95.75	2030	0.49	1kHz	0.19
1	5GHz 802.11n HT20	95.45	1890	0.53	1kHz	0.20
2	5GHz 802.11n HT20	95.94	1890	0.53	1kHz	0.18
1+2	5GHz 802.11n HT20 for Ant. 1	95.45	1890	0.53	1kHz	0.20
1+2	5GHz 802.11n HT20 for Ant. 2	95.45	1890	0.53	1kHz	0.20
1	5GHz 802.11n HT40	92.54	930	1.08	3kHz	0.34
2	5GHz 802.11n HT40	91.63	930	1.08	3kHz	0.38
1+2	5GHz 802.11n HT40 for Ant. 1	91.18	930	1.08	3kHz	0.40
1+2	5GHz 802.11n HT40 for Ant. 2	92.04	925	1.08	3kHz	0.36
1	5GHz 802.11ac VHT20	95.48	1900	0.53	1kHz	0.20
2	5GHz 802.11ac VHT20	95.48	1900	0.53	1kHz	0.20
1+2	5GHz 802.11ac VHT20 for Ant. 1	95.96	1900	0.53	1kHz	0.18
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.48	1900	0.53	1kHz	0.20
1	5GHz 802.11ac VHT40	91.22	935	1.07	3kHz	0.40
2	5GHz 802.11ac VHT40	92.12	935	1.07	3kHz	0.36
1+2	5GHz 802.11ac VHT40 for Ant. 1	92.12	935	1.07	3kHz	0.36
1+2	5GHz 802.11ac VHT40 for Ant. 2	92.57	935	1.07	3kHz	0.34
1	5GHz 802.11ac VHT80	85.39	456	2.19	3kHz	0.69
2	5GHz 802.11ac VHT80	85.39	456	2.19	3kHz	0.69
1+2	5GHz 802.11ac VHT80 for Ant. 1	85.39	456	2.19	3kHz	0.69
1+2	5GHz 802.11ac VHT80 for Ant. 2	85.39	456	2.19	3kHz	0.69



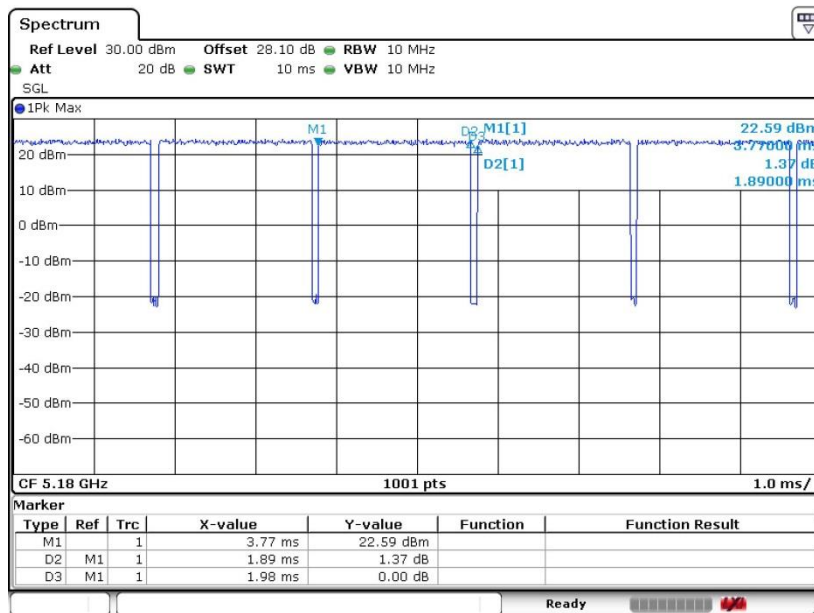
<Ant. 1>

802.11a



Date: 28.NOV.2018 00:34:26

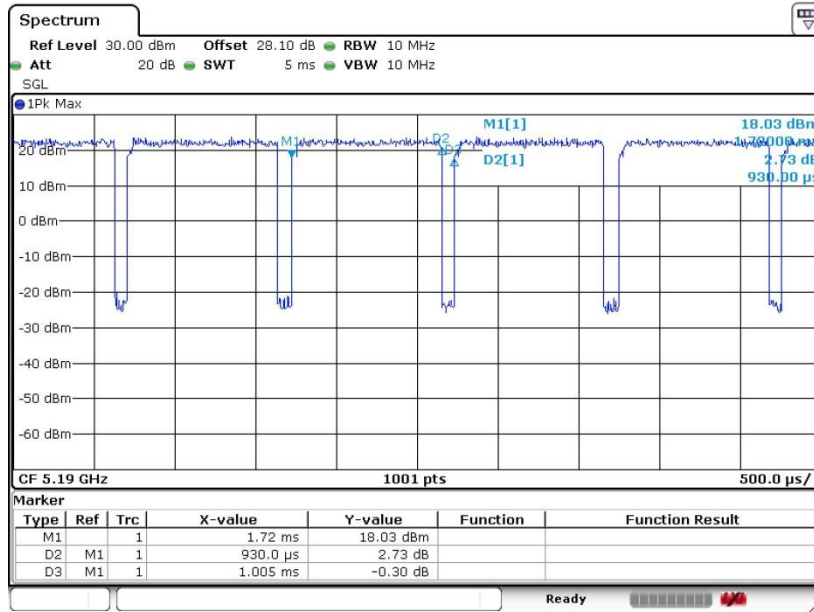
802.11n HT20



Date: 28.NOV.2018 00:38:52

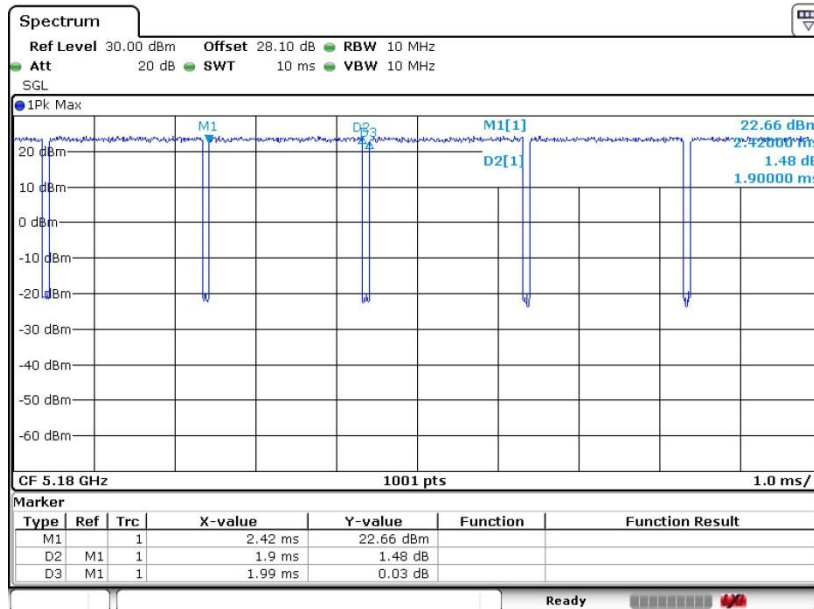


802.11n HT40



Date: 28.NOV.2018 00:40:14

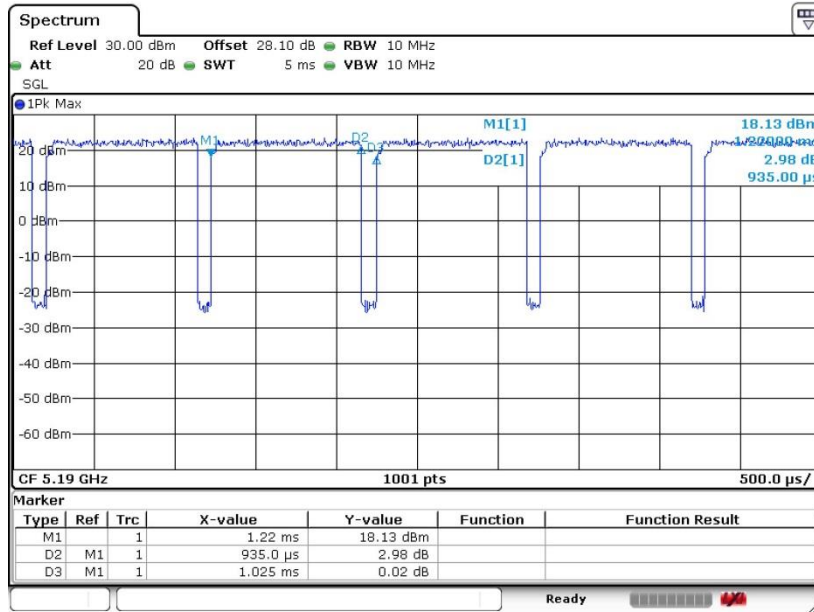
802.11ac VHT20



Date: 28.NOV.2018 00:44:12

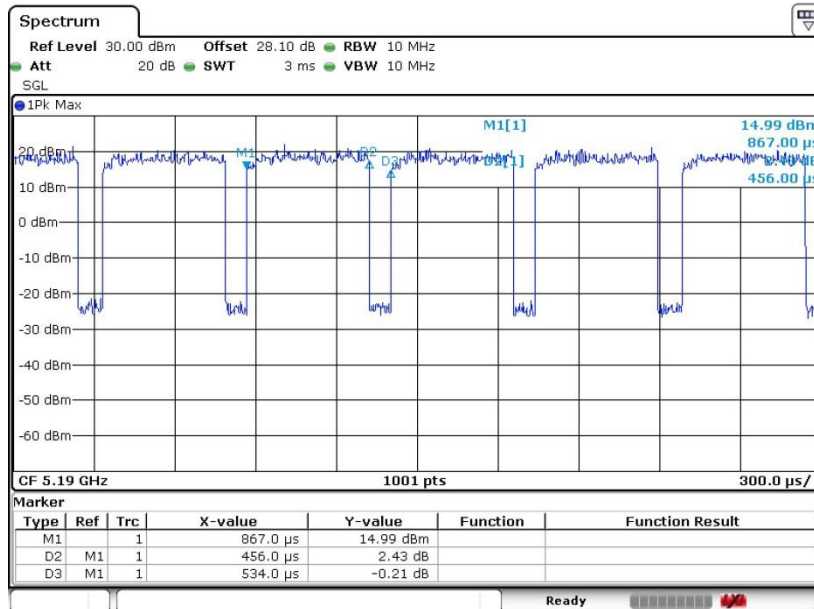


802.11ac VHT40



Date: 28.NOV.2018 00:45:53

802.11ac VHT80

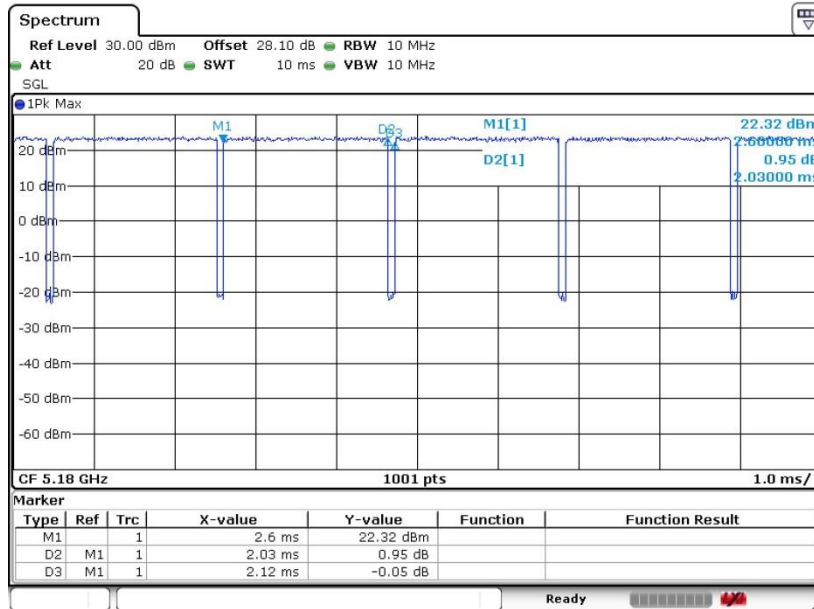


Date: 28.NOV.2018 00:48:56



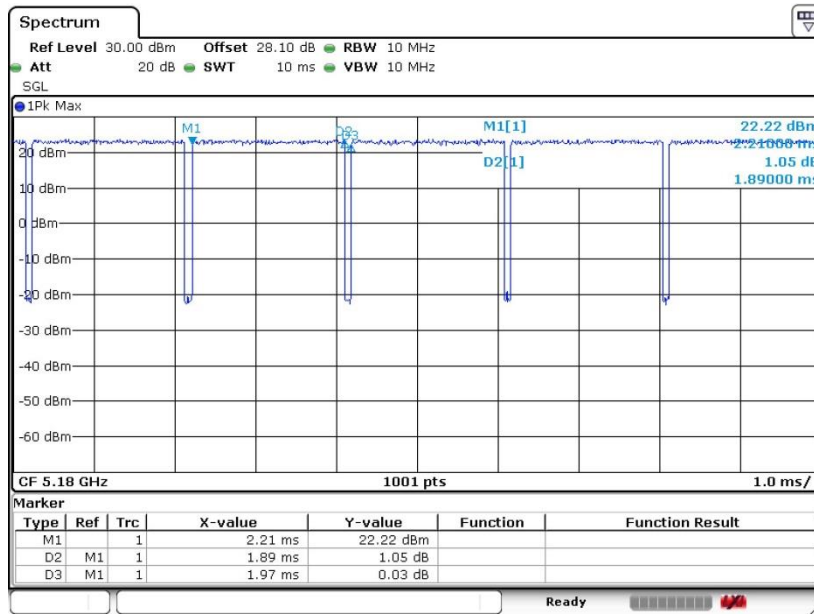
<Ant. 2>

802.11a



Date: 28.NOV.2018 00:35:01

802.11n HT20

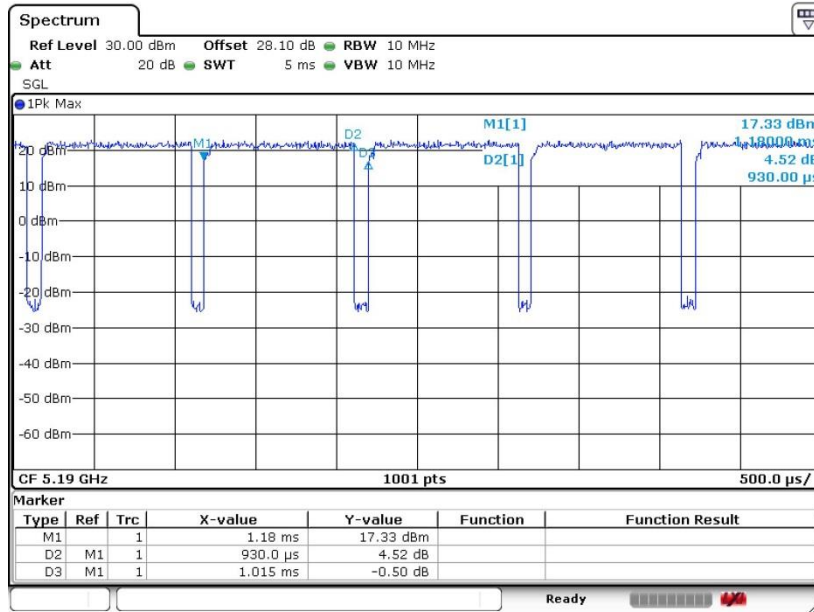


Date: 28.NOV.2018 00:38:11



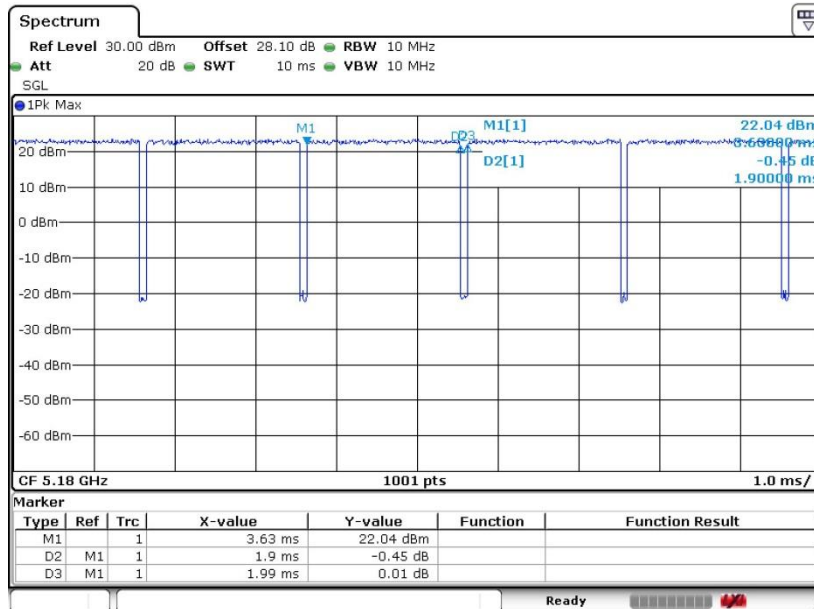


802.11n HT40



Date: 28.NOV.2018 00:40:46

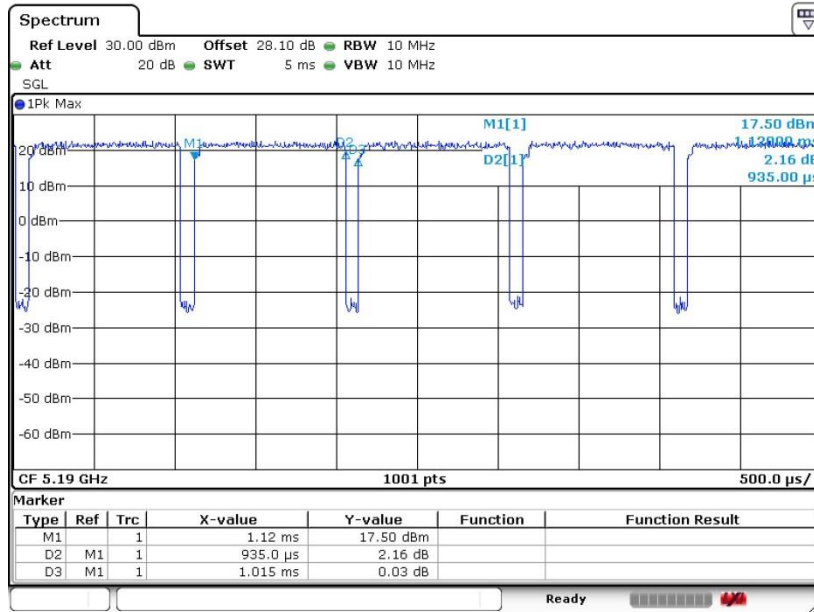
802.11ac VHT20



Date: 28.NOV.2018 00:44:44

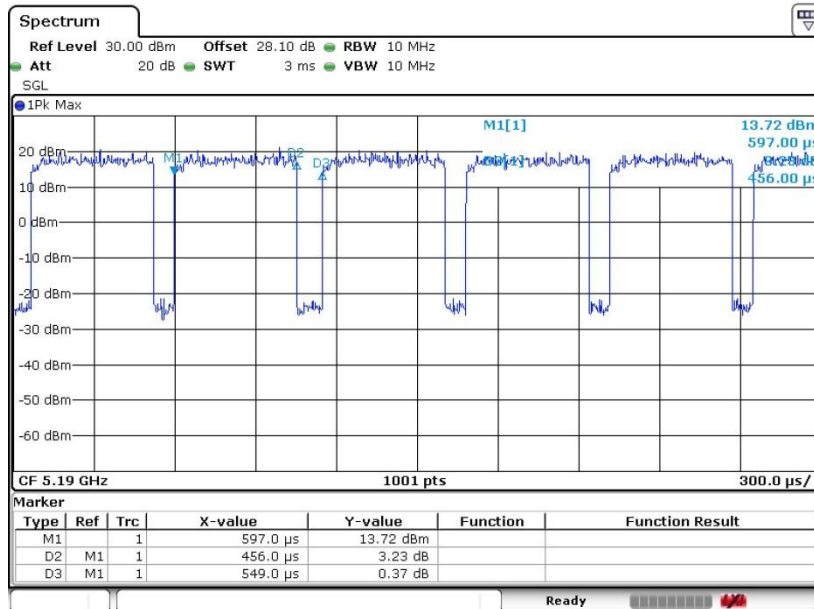


802.11ac VHT40



Date: 28.NOV.2018 00:45:24

802.11ac VHT80

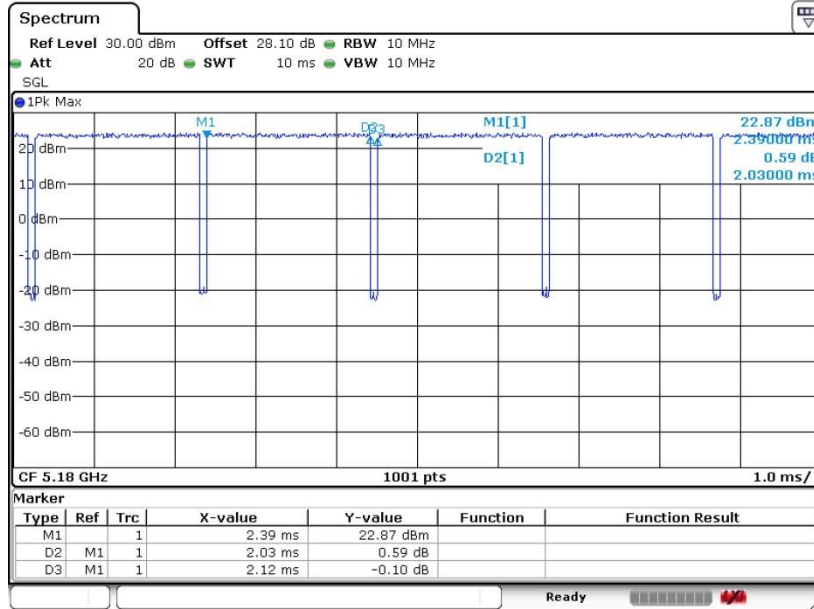


Date: 28.NOV.2018 00:49:29



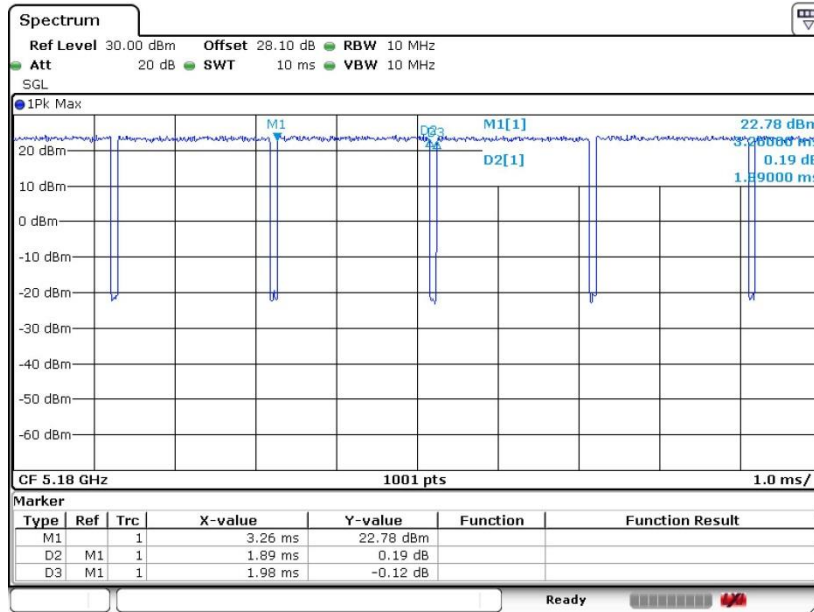
MIMO <Ant. 1>

802.11a



Date: 28.NOV.2018 00:35:38

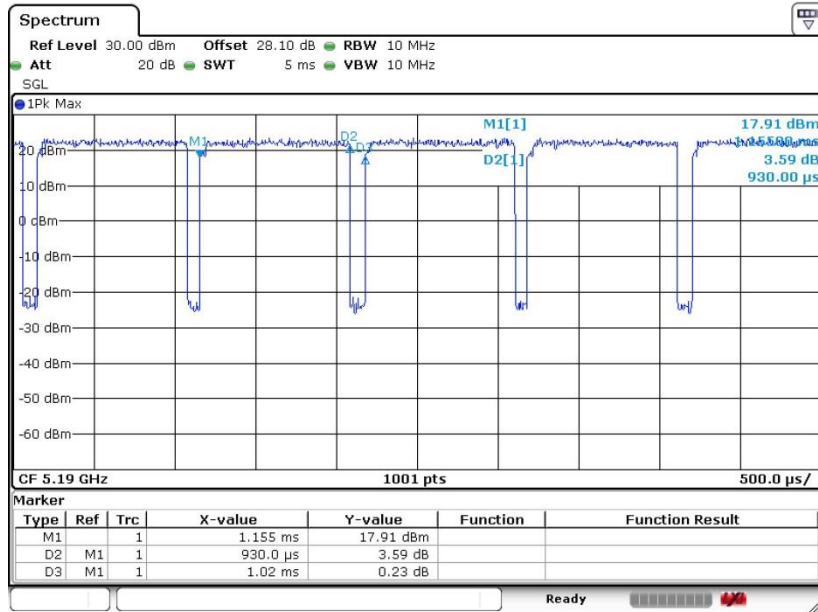
802.11n HT20



Date: 28.NOV.2018 00:37:34

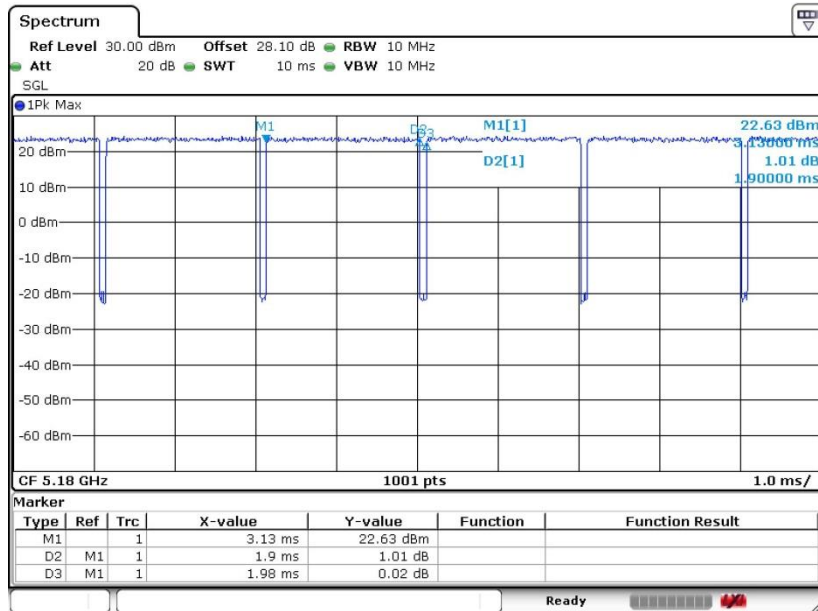


802.11n HT40



Date: 28.NOV.2018 00:42:20

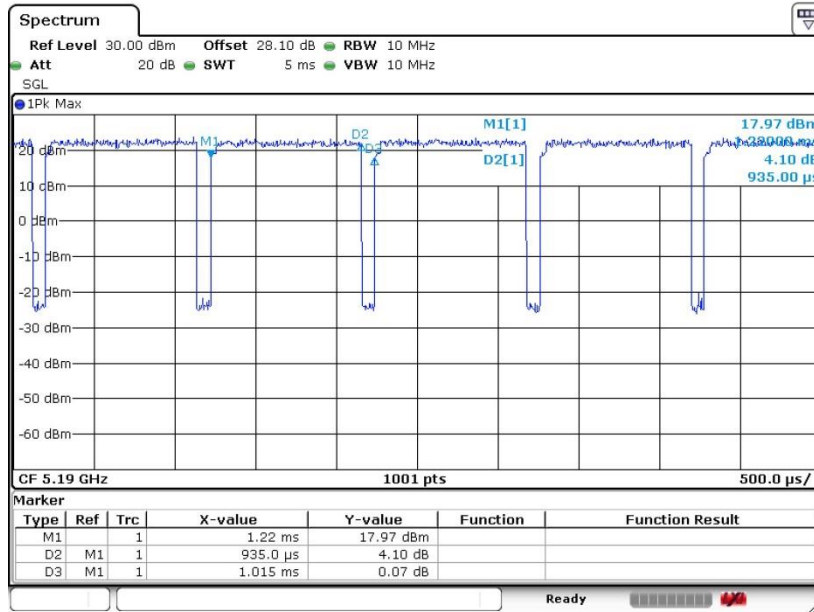
802.11ac VHT20



Date: 28.NOV.2018 00:43:12

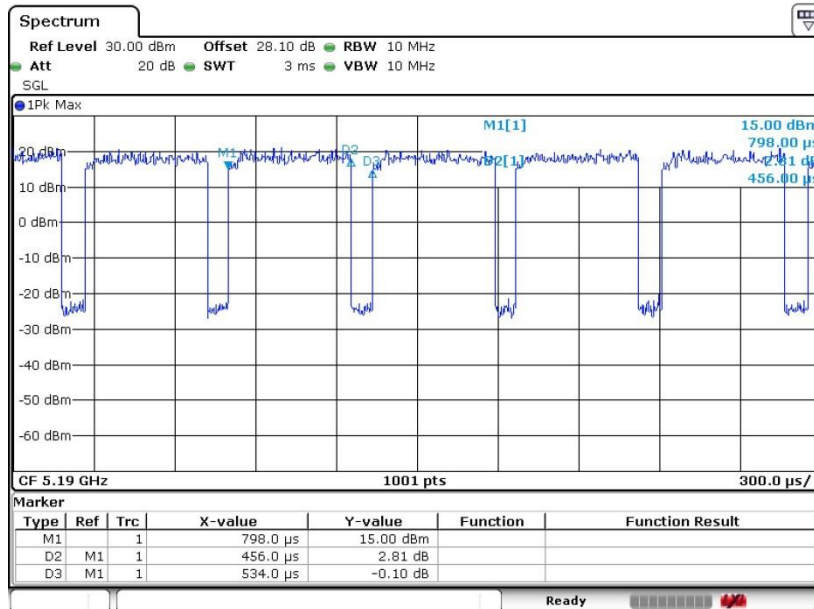


802.11ac VHT40



Date: 28.NOV.2018 00:46:31

802.11ac VHT80

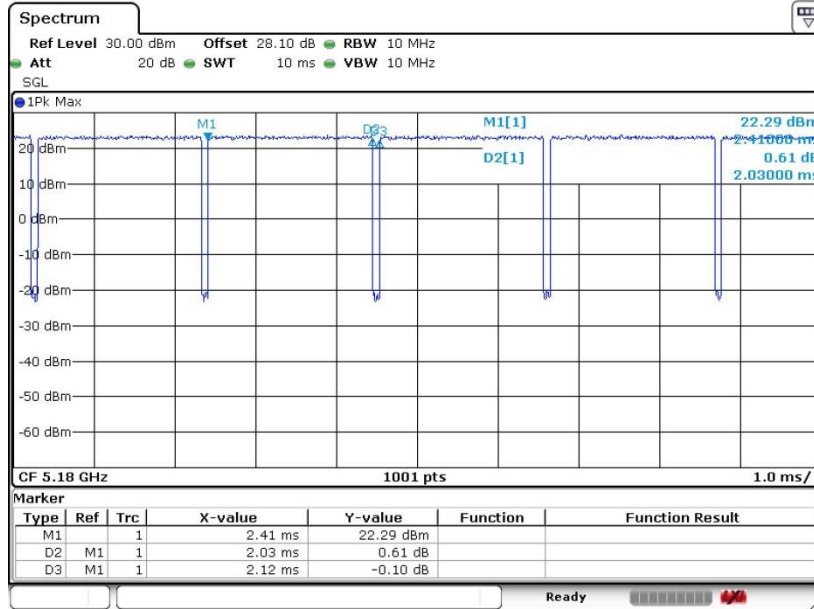


Date: 28.NOV.2018 00:47:57



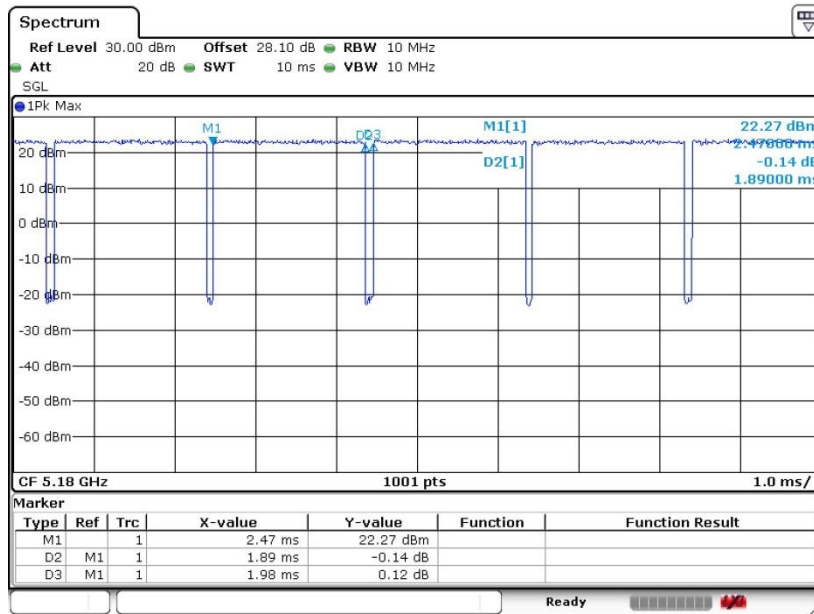
MIMO <Ant. 2>

802.11a



Date: 28.NOV.2018 00:36:10

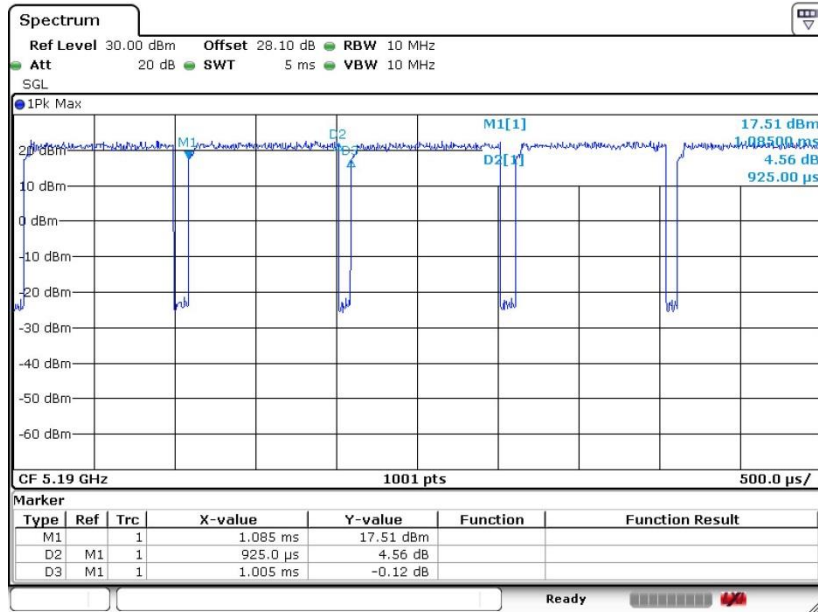
802.11n HT20



Date: 28.NOV.2018 00:36:58

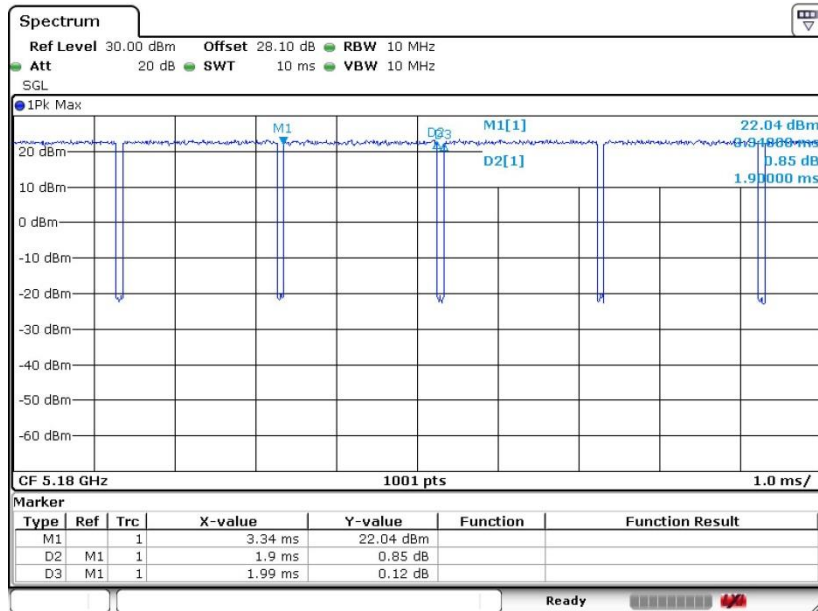


802.11n HT40



Date: 28.NOV.2018 00:41:52

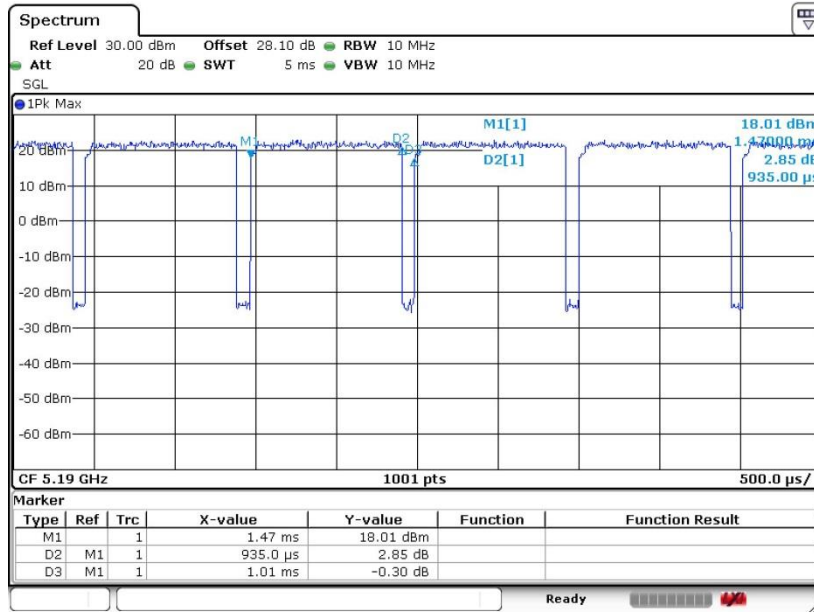
802.11ac VHT20



Date: 28.NOV.2018 00:43:40

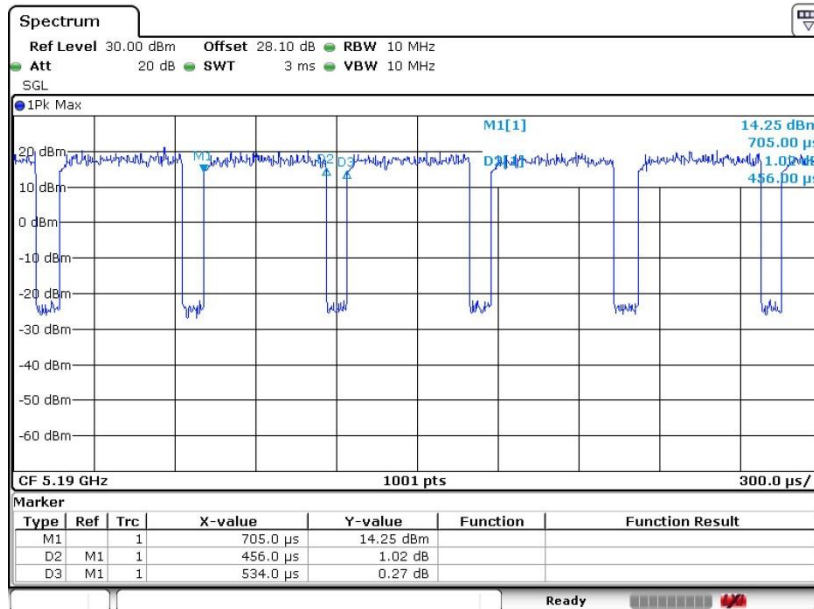


802.11ac VHT40



Date: 28.NOV.2018 00:47:02

802.11ac VHT80



Date: 28.NOV.2018 00:48:23