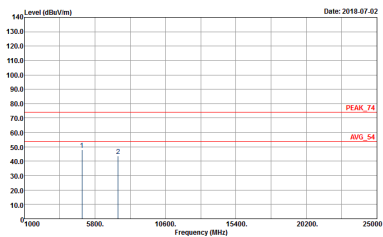
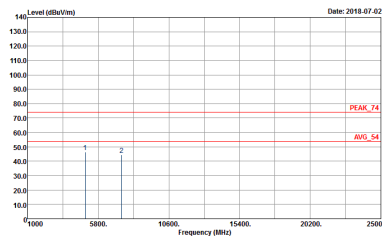




| | | |
|----------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH06 2437MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 860615 Mode : 37</p> | <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 860615 Mode : 37</p> |



| | | |
|-------------------------|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH11 2462MHz | |
| 1+2 | Horizontal | Vertical |
| <p>Peak</p> <p>Avg.</p> |  <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 860615 Mode : 3B</p> |  <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 860615 Mode : 3B</p> |



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

| | | |
|--------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH01 2412MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 860615 Mode : 39</p> | <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 860615 Mode : 39</p> |



| | | |
|----------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH06 2437MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes two peaks labeled '1' and '2' at approximately 5000 MHz and 6000 MHz respectively. Horizontal lines indicate 'PEAK_74' and 'AVG_54' levels. The date is 2018-07-02. Below the plot, the following text is present: Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 860615 Mode : 40</p> | <p>Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes two peaks labeled '1' and '2' at approximately 5000 MHz and 6000 MHz respectively. Horizontal lines indicate 'PEAK_74' and 'AVG_54' levels. The date is 2018-07-02. Below the plot, the following text is present: Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 860615 Mode : 40</p> |



| | | |
|----------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH11 2462MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 860615 Mode : 41</p> | <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 860615 Mode : 41</p> |



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

| | | |
|--------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH03 2422MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 860615 Mode : 42</p> | <p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 860615 Mode : 42</p> |



| | | |
|----------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH06 2437MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 860615 Mode : 43</p> | <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 860615 Mode : 43</p> |



| | | |
|-------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH09 2452MHz | |
| 1+2 | Horizontal | Vertical |
| <p>Peak</p> <p>Avg.</p> | <p>Horizontal Spectrum Plot (Date: 2018-07-02)</p> <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 868615 Mode : 44</p> | <p>Vertical Spectrum Plot (Date: 2018-07-02)</p> <p>Site : 03C807-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 868615 Mode : 44</p> |



Emission below 1GHz
2.4GHz WIFI 802.11n HT20 (LF)

| | | |
|--------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz | |
| ANT | 802.11n HT20 LF | |
| 1+2 | Horizontal | Vertical |
| QP / Peak | <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(G) HORIZONTAL RBW:120.000kHz VBW:300.000kHz SMT:0.500sec Detector : Peak Project : 860615 Mode : 45</p> | <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(G) VERTICAL RBW:120.000kHz VBW:300.000kHz SMT:0.500sec Detector : Peak Project : 860615 Mode : 45</p> |



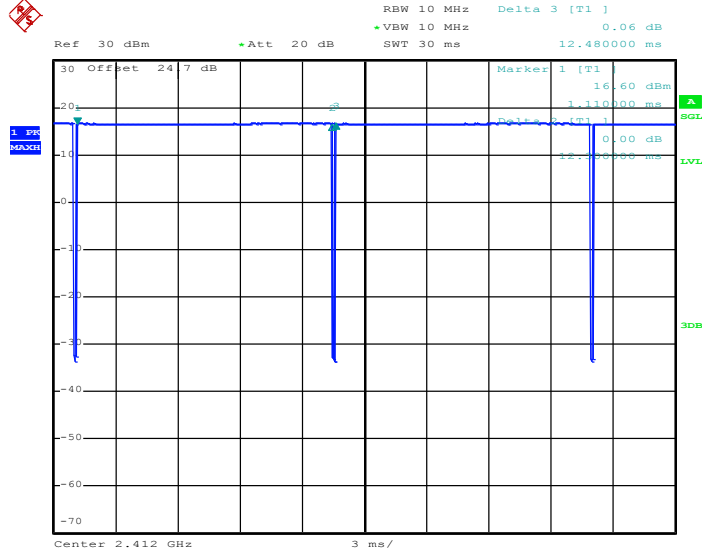
Appendix D. Duty Cycle Plots

| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting | Duty Factor(dB) |
|---------|--------------------------------|---------------|---------|----------|-------------|-----------------|
| 1 | 802.11b | 98.56 | - | - | 10Hz | 0.06 |
| 2 | 802.11b | 98.56 | - | - | 10Hz | 0.06 |
| 1+2 | 802.11b for Ant. 1 | 99.03 | - | - | 10Hz | 0.04 |
| 1+2 | 802.11b for Ant. 2 | 98.56 | - | - | 10Hz | 0.06 |
| 1 | 802.11g | 97.14 | 2040.00 | 0.49 | 1kHz | 0.13 |
| 2 | 802.11g | 97.14 | 2040.00 | 0.49 | 1kHz | 0.13 |
| 1+2 | 802.11g for Ant. 1 | 97.14 | 2040.00 | 0.49 | 1kHz | 0.13 |
| 1+2 | 802.11g for Ant. 2 | 97.14 | 2040.00 | 0.49 | 1kHz | 0.13 |
| 1 | 2.4GHz 802.11n HT20 | 97.94 | 1900.00 | 0.53 | 1kHz | 0.09 |
| 2 | 2.4GHz 802.11n HT20 | 97.94 | 1900.00 | 0.53 | 1kHz | 0.09 |
| 1+2 | 2.4GHz 802.11n HT20 for Ant. 1 | 97.94 | 1900.00 | 0.53 | 1kHz | 0.09 |
| 1+2 | 2.4GHz 802.11n HT20 for Ant. 2 | 96.92 | 1890.00 | 0.53 | 1kHz | 0.14 |
| 1 | 2.4GHz 802.11n HT40 | 96.91 | 940.00 | 1.06 | 3kHz | 0.14 |
| 2 | 2.4GHz 802.11n HT40 | 95.92 | 940.00 | 1.06 | 3kHz | 0.18 |
| 1+2 | 2.4GHz 802.11n HT40 for Ant. 1 | 95.92 | 940.00 | 1.06 | 3kHz | 0.18 |
| 1+2 | 2.4GHz 802.11n HT40 for Ant. 2 | 95.92 | 940.00 | 1.06 | 3kHz | 0.18 |



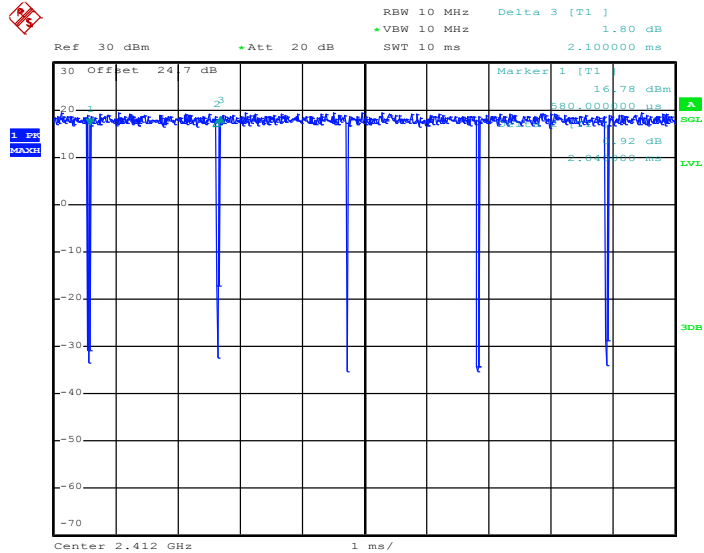
<Ant. 1>

802.11b



Date: 13.JUN.2018 16:43:32

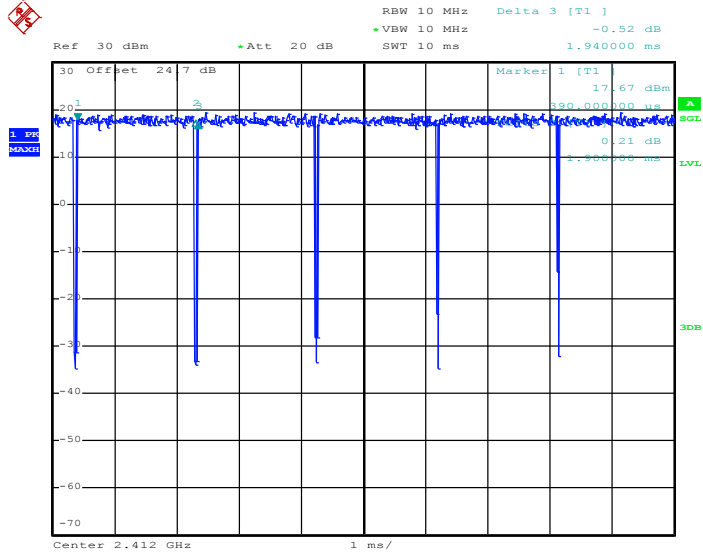
802.11g



Date: 13.JUN.2018 16:52:03

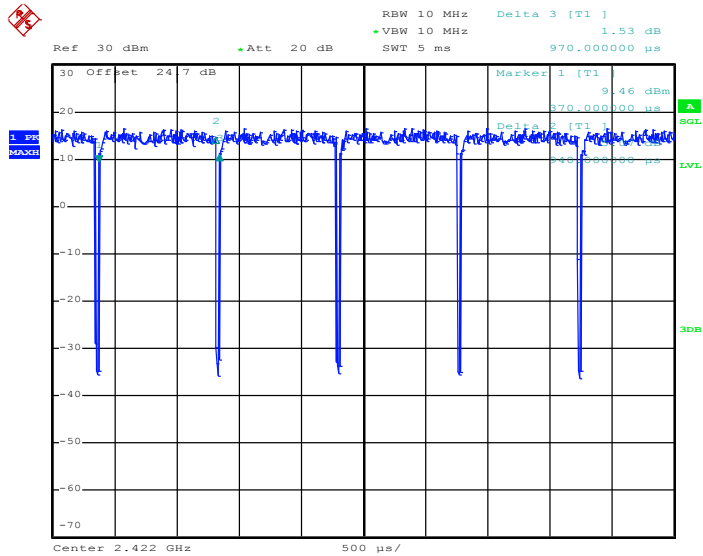


802.11n HT20



Date: 13.JUN.2018 16:50:57

802.11n HT40

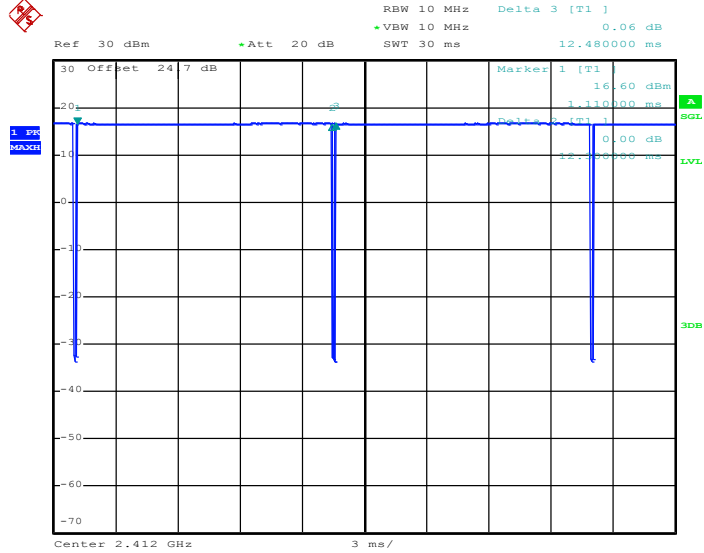


Date: 13.JUN.2018 16:58:06



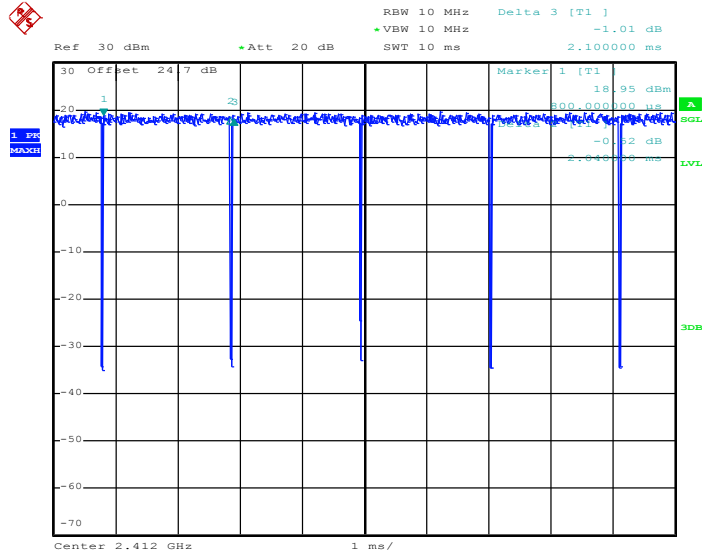
<Ant. 2>

802.11b



Date: 13.JUN.2018 16:43:32

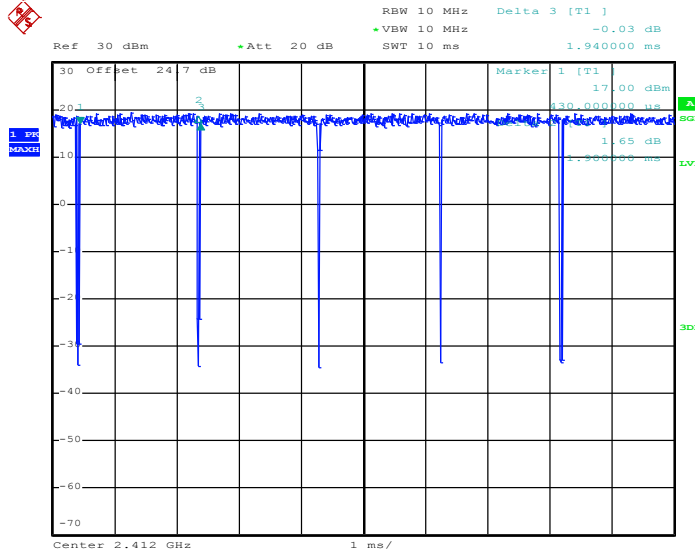
802.11g



Date: 13.JUN.2018 16:48:45

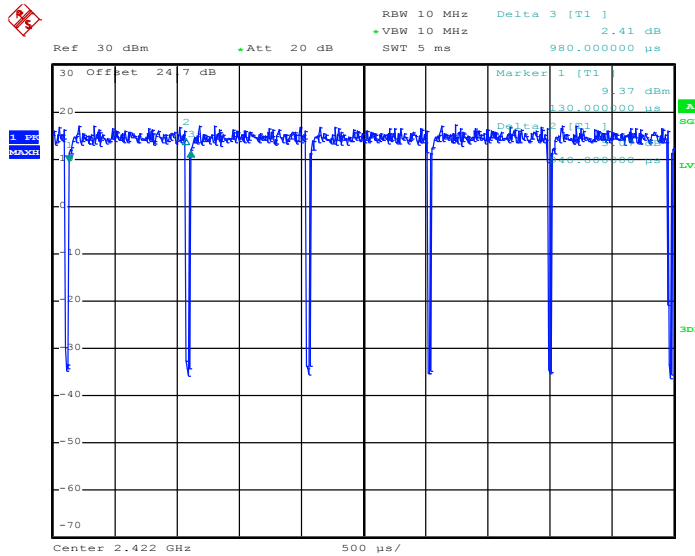


802.11n HT20



Date: 13.JUN.2018 16:49:57

802.11n HT40

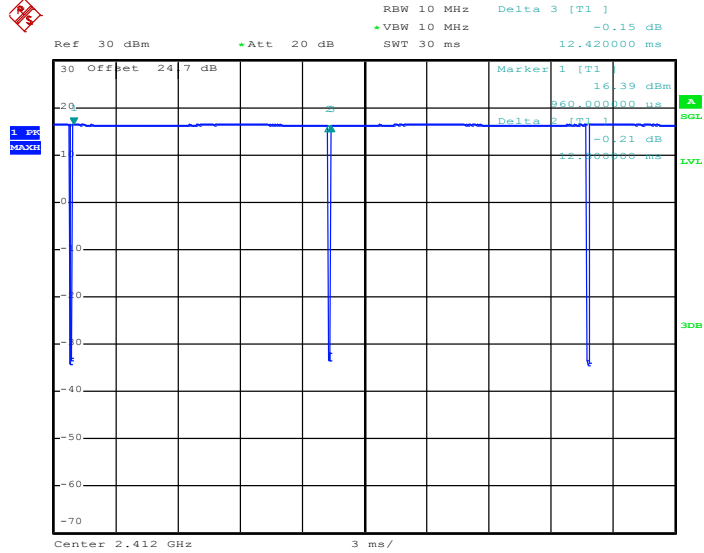


Date: 13.JUN.2018 16:58:58



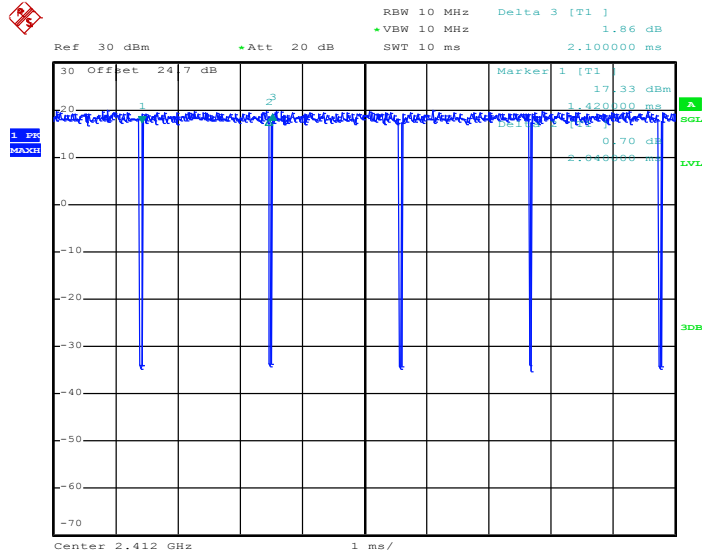
MIMO <Ant. 1>

802.11b



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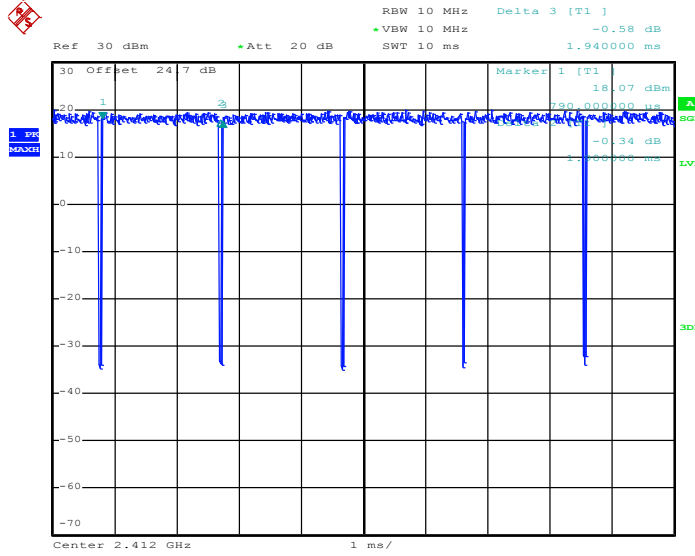
802.11g



Date: 13.JUN.2018 17:08:14

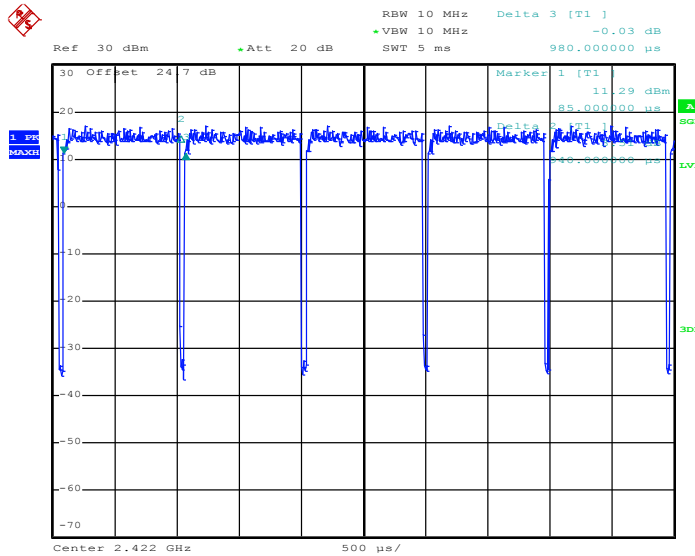


802.11n HT20



Date: 13.JUN.2018 16:53:11

802.11n HT40

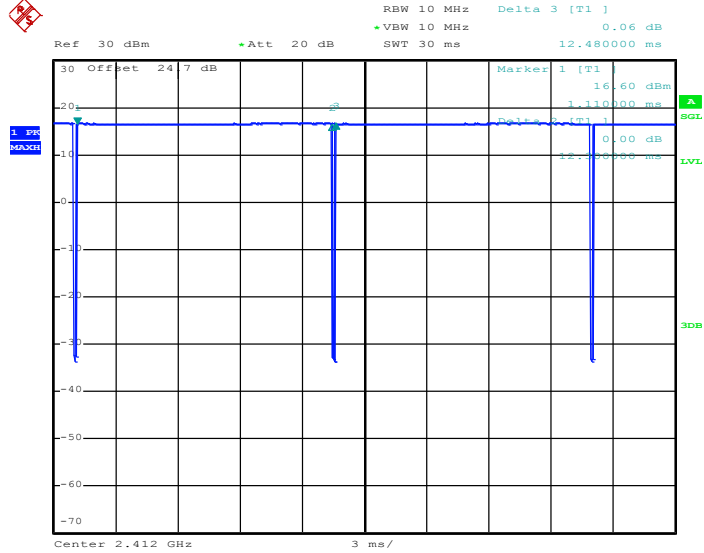


Date: 13.JUN.2018 16:56:39



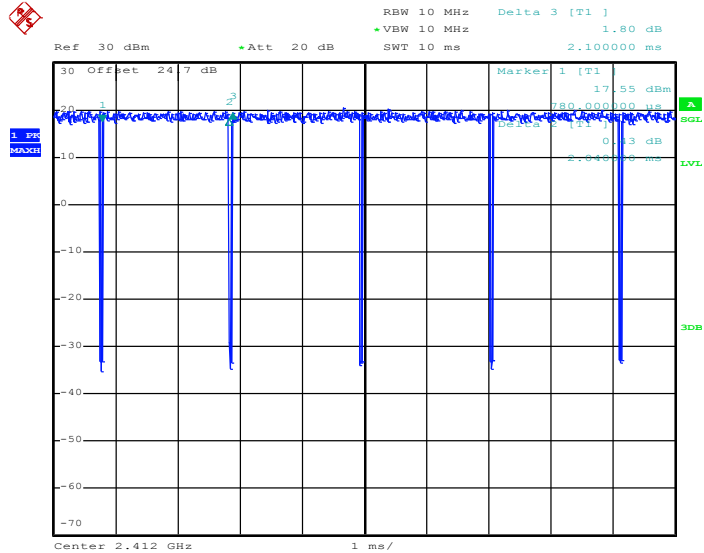
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802.11b



Date: 13.JUN.2018 16:43:32

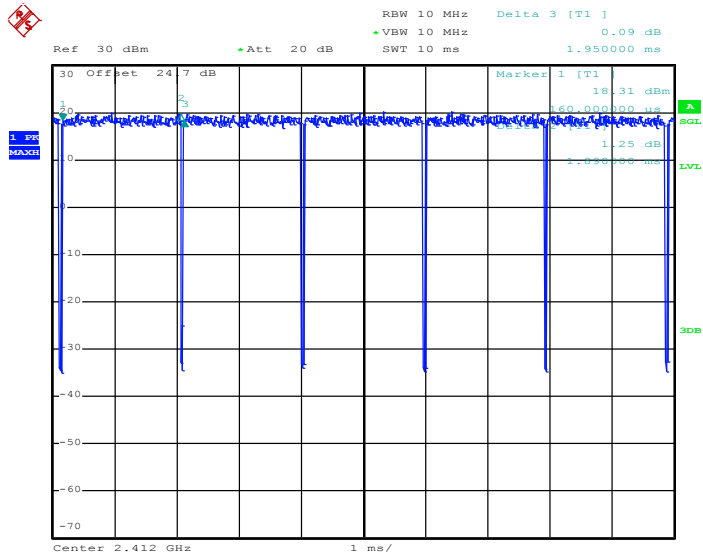
802.11g



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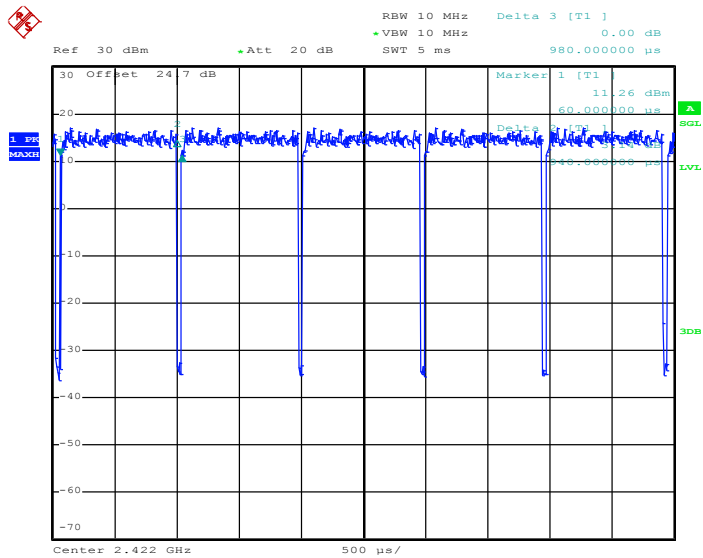


802.11n HT20



Date: 13.JUN.2018 16:53:59

802.11n HT40



Date: 13.JUN.2018 16:57:19