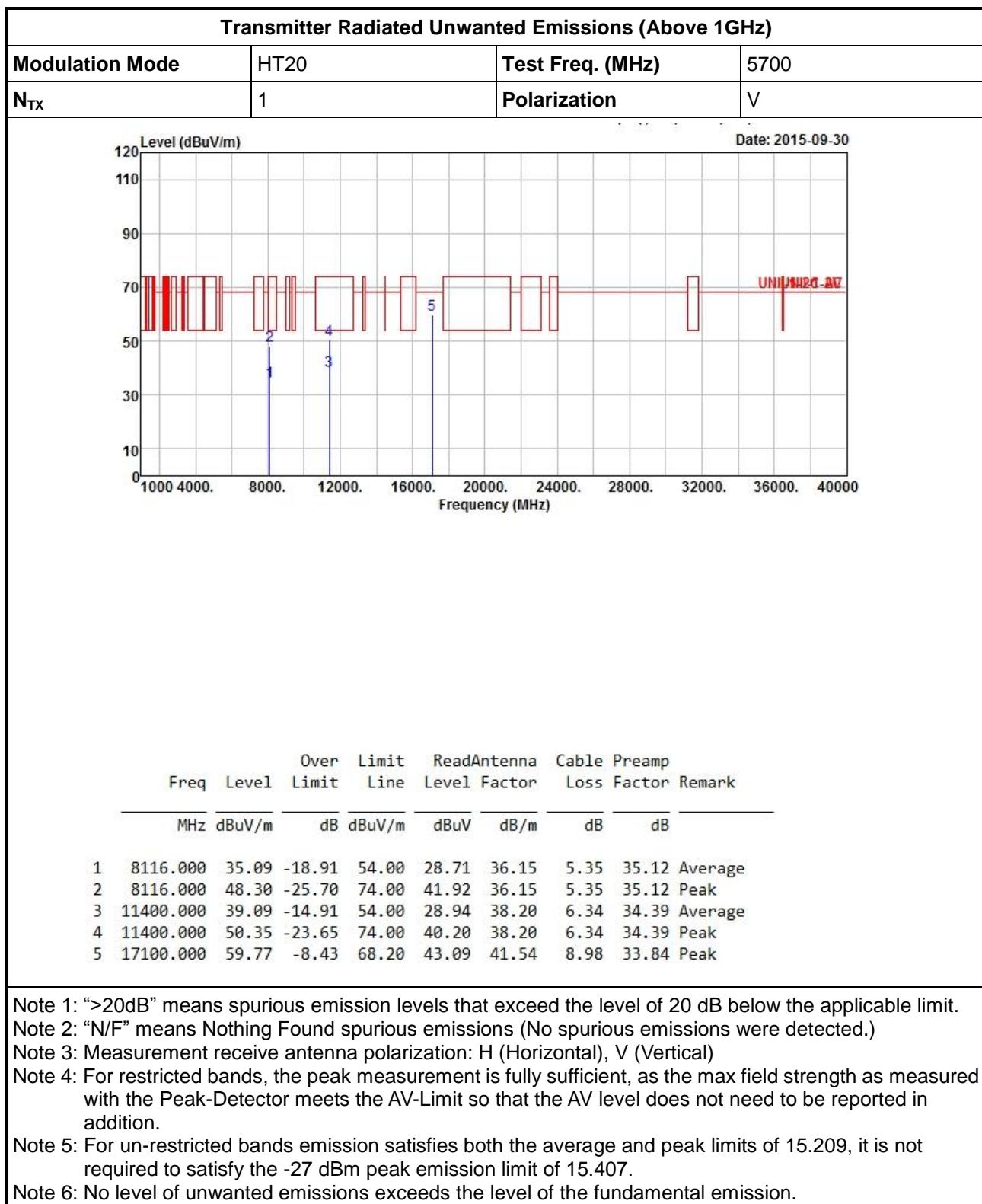
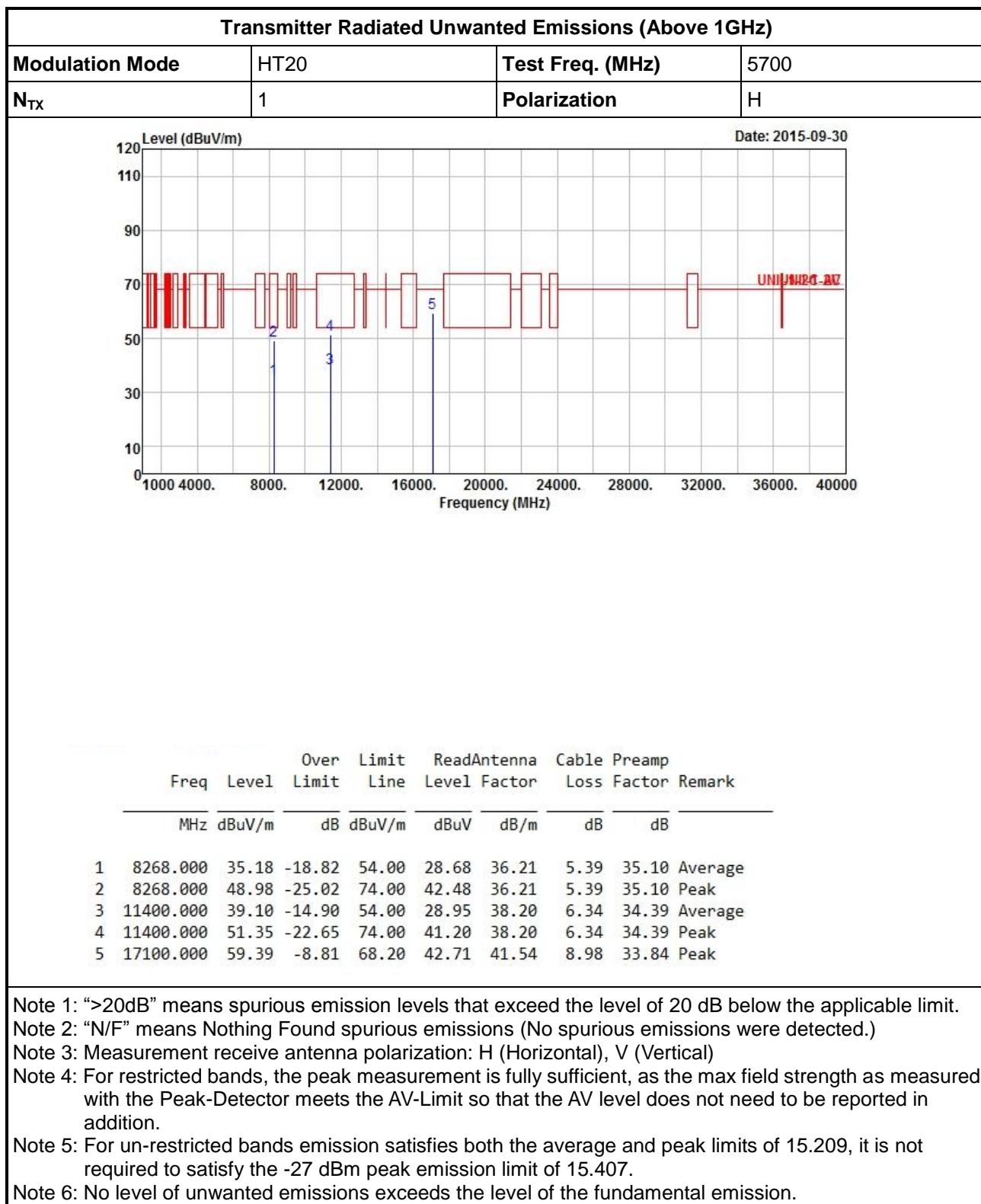
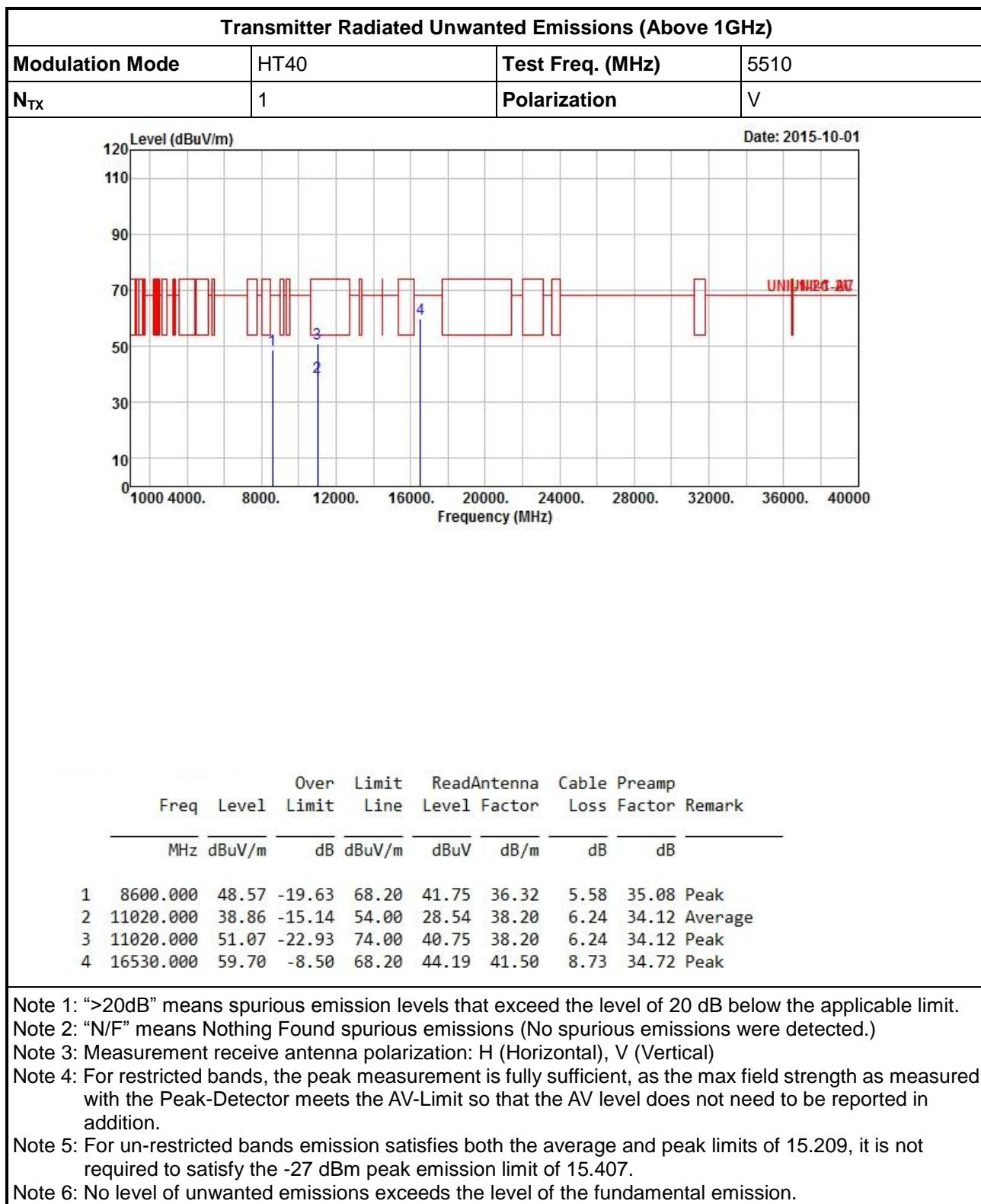


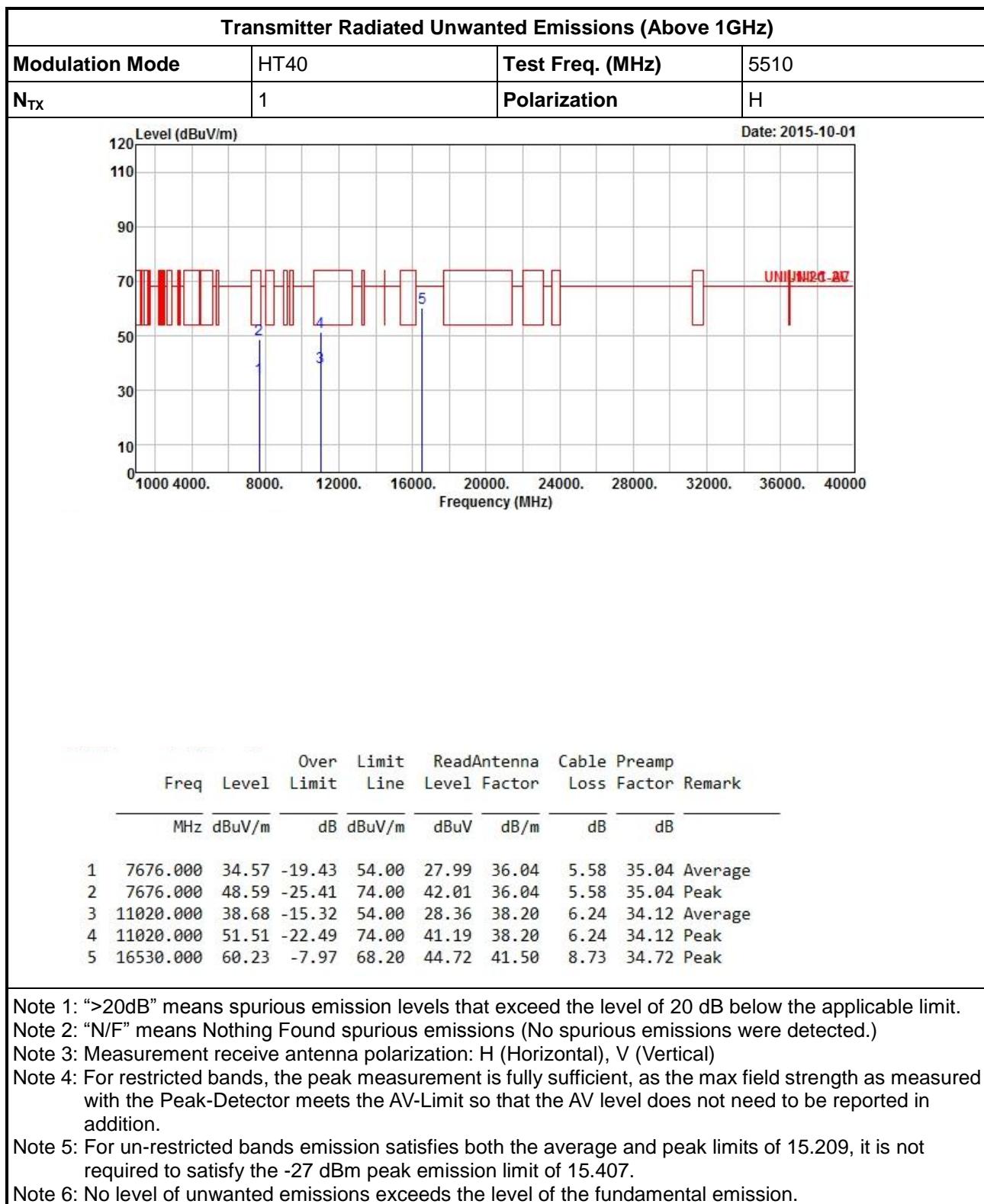


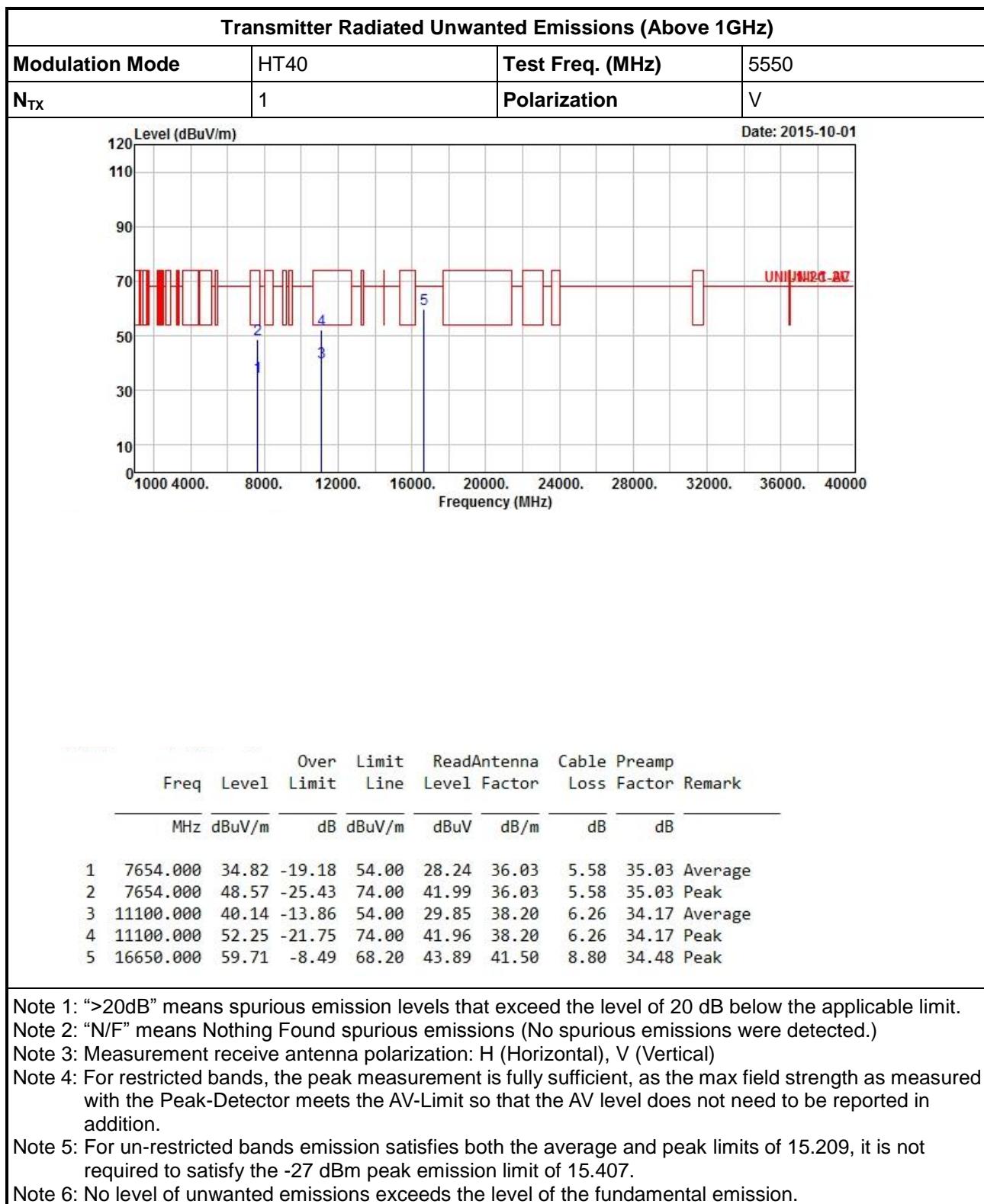
| Transmitter Radiated Unwanted Emissions (Above 1GHz)  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|---|-----------|------------|--------|------------------|---------|--------|--------|--------|------------------|--|------|------------|-------|------|---------|-------|--------|--|--|--|-----|--------|----|------|-------|--------|------|--------|--------|---|----------|-------|--------|-------|-------|-------|------|-------|---------|---|----------|-------|--------|-------|-------|-------|------|-------|------|---|-----------|-------|--------|-------|-------|-------|------|-------|---------|---|-----------|-------|--------|-------|-------|-------|------|-------|------|---|-----------|-------|-------|-------|-------|-------|------|-------|------|
| Modulation Mode   |           | HT20       |        | Test Freq. (MHz) |         | 5580   |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| N <sub>TX</sub>   | 1         |            |        | Polarization     |         | H      |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Level (dBuV/m)  |           |            |        |                  |         |        |        |        | Date: 2015-09-30 |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|   |           |            |        |                  |         |        |        |        | UNIJNH20-A17     |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| <table border="1"> <thead> <tr> <th></th><th>Freq</th><th>Over Level</th><th>Limit</th><th>Read</th><th>Antenna</th><th>Cable</th><th>Preamp</th><th></th><th></th></tr> <tr> <th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr> </thead> <tbody> <tr> <td>1</td><td>8132.000</td><td>35.12</td><td>-18.88</td><td>54.00</td><td>28.72</td><td>36.16</td><td>5.36</td><td>35.12</td><td>Average</td></tr> <tr> <td>2</td><td>8132.000</td><td>48.84</td><td>-25.16</td><td>74.00</td><td>42.44</td><td>36.16</td><td>5.36</td><td>35.12</td><td>Peak</td></tr> <tr> <td>3</td><td>11160.000</td><td>38.96</td><td>-15.04</td><td>54.00</td><td>28.69</td><td>38.20</td><td>6.28</td><td>34.21</td><td>Average</td></tr> <tr> <td>4</td><td>11160.000</td><td>52.53</td><td>-21.47</td><td>74.00</td><td>42.26</td><td>38.20</td><td>6.28</td><td>34.21</td><td>Peak</td></tr> <tr> <td>5</td><td>16740.000</td><td>59.41</td><td>-8.79</td><td>68.20</td><td>43.39</td><td>41.50</td><td>8.86</td><td>34.34</td><td>Peak</td></tr> </tbody> </table> |           |            |        |                  |         |        |        |        |                  |  | Freq | Over Level | Limit | Read | Antenna | Cable | Preamp |  |  |  | MHz | dBuV/m | dB | Line | Level | Factor | Loss | Factor | Remark | 1 | 8132.000 | 35.12 | -18.88 | 54.00 | 28.72 | 36.16 | 5.36 | 35.12 | Average | 2 | 8132.000 | 48.84 | -25.16 | 74.00 | 42.44 | 36.16 | 5.36 | 35.12 | Peak | 3 | 11160.000 | 38.96 | -15.04 | 54.00 | 28.69 | 38.20 | 6.28 | 34.21 | Average | 4 | 11160.000 | 52.53 | -21.47 | 74.00 | 42.26 | 38.20 | 6.28 | 34.21 | Peak | 5 | 16740.000 | 59.41 | -8.79 | 68.20 | 43.39 | 41.50 | 8.86 | 34.34 | Peak |
|   | Freq      | Over Level | Limit  | Read             | Antenna | Cable  | Preamp |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|   | MHz       | dBuV/m     | dB     | Line             | Level   | Factor | Loss   | Factor | Remark           |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 1   | 8132.000  | 35.12      | -18.88 | 54.00            | 28.72   | 36.16  | 5.36   | 35.12  | Average          |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 2   | 8132.000  | 48.84      | -25.16 | 74.00            | 42.44   | 36.16  | 5.36   | 35.12  | Peak             |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 3   | 11160.000 | 38.96      | -15.04 | 54.00            | 28.69   | 38.20  | 6.28   | 34.21  | Average          |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 4   | 11160.000 | 52.53      | -21.47 | 74.00            | 42.26   | 38.20  | 6.28   | 34.21  | Peak             |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 5   | 16740.000 | 59.41      | -8.79  | 68.20            | 43.39   | 41.50  | 8.86   | 34.34  | Peak             |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.   |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)   |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.   |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.   |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |     |        |    |      |       |        |      |        |        |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |

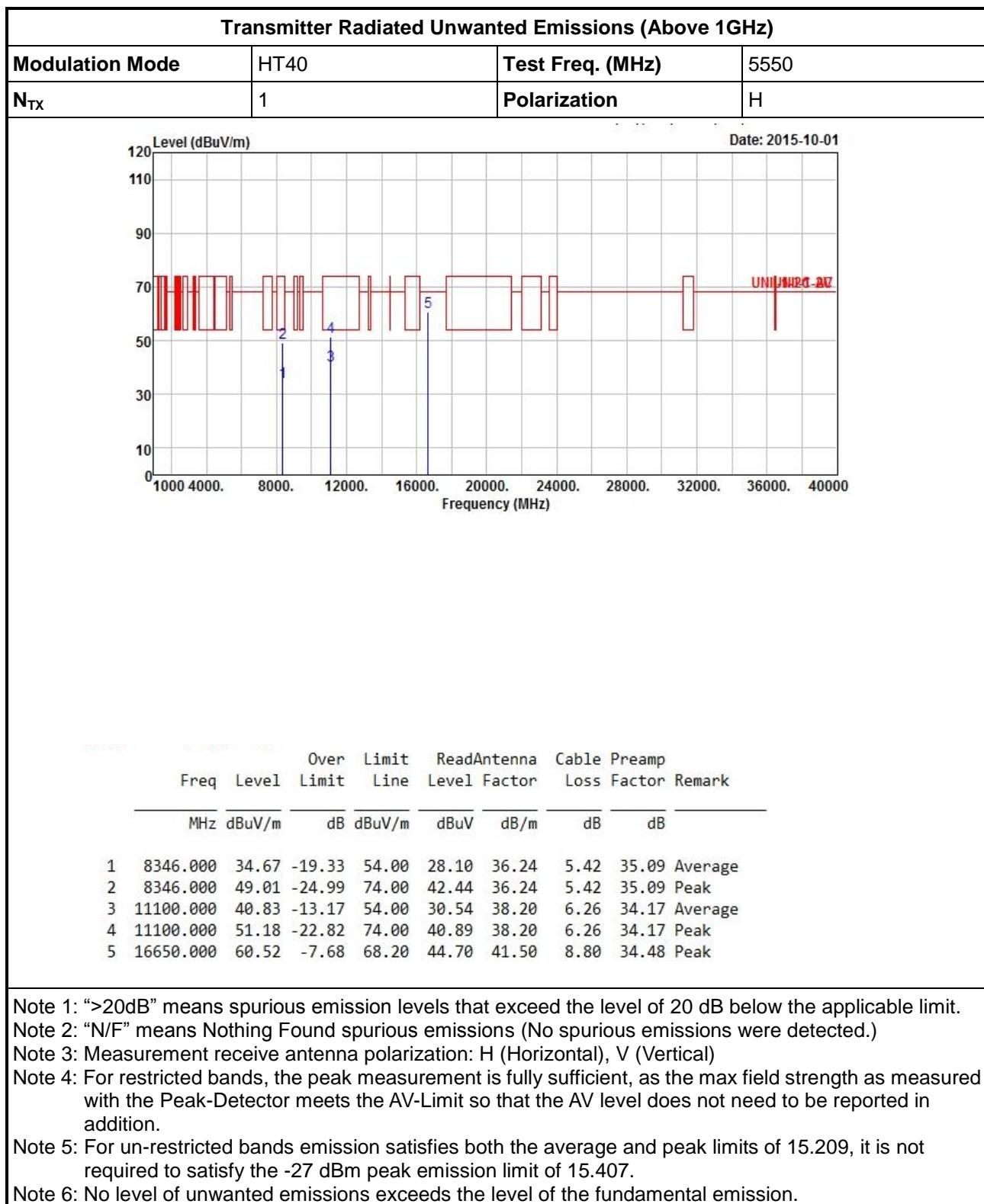


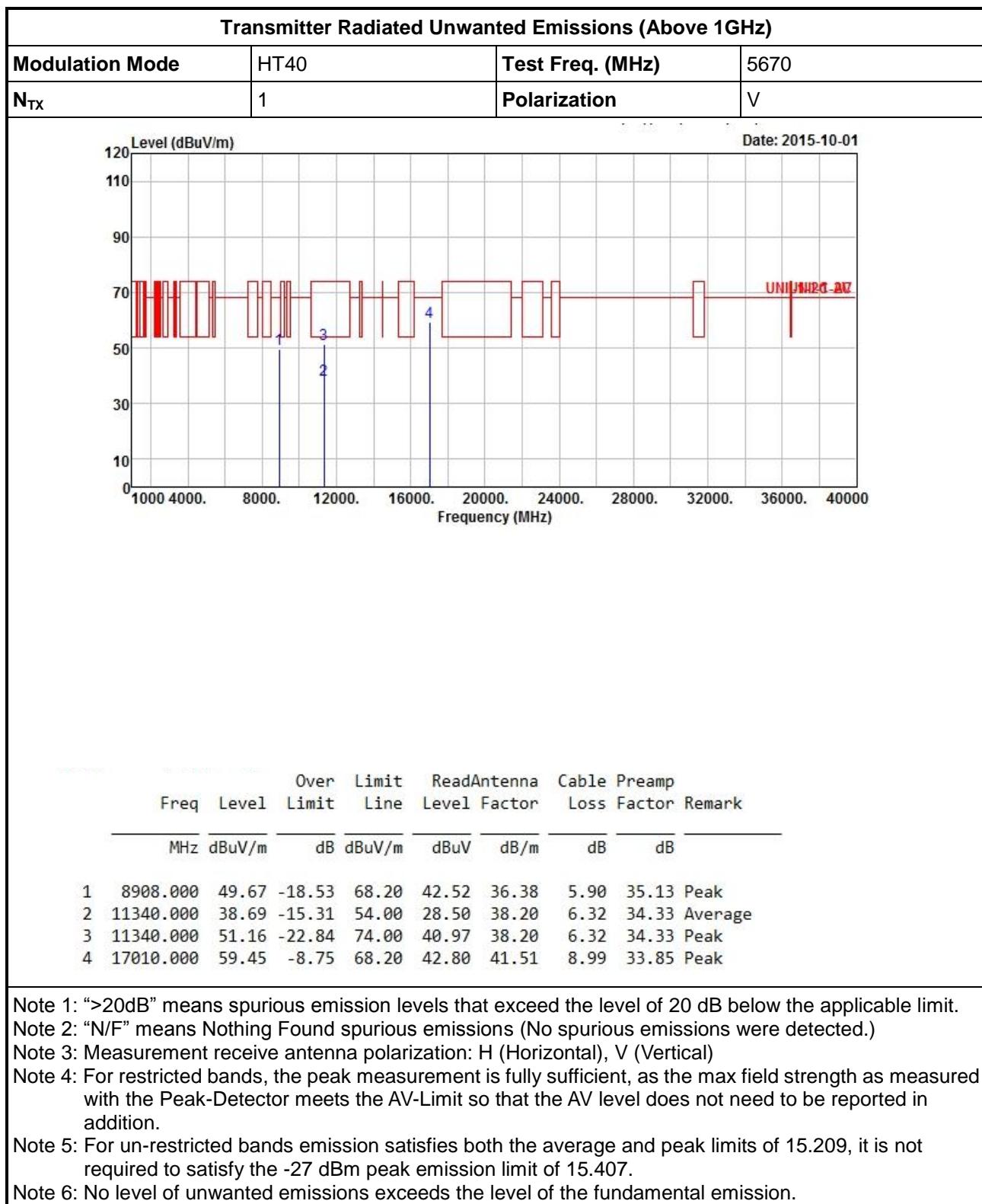














| Transmitter Radiated Unwanted Emissions (Above 1GHz)   |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|--|-----------|------------|--------|------------------|---------|--------|--------|--------|------------------|--|------|------------|-------|------|---------|-------|--------|--|--|--|------|-------|-------|------|-------|--------|------|--------|--------|--|-----|--------|----|--------|------|------|----|----|--|---|----------|-------|--------|-------|-------|-------|------|-------|---------|---|----------|-------|--------|-------|-------|-------|------|-------|------|---|-----------|-------|--------|-------|-------|-------|------|-------|---------|---|-----------|-------|--------|-------|-------|-------|------|-------|------|---|-----------|-------|-------|-------|-------|-------|------|-------|------|
| Modulation Mode  |           | HT40       |        | Test Freq. (MHz) |         | 5670   |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| N <sub>TX</sub>  | 1         |            |        | Polarization     |         | H      |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Level (dBuV/m)   |           |            |        |                  |         |        |        |        | Date: 2015-10-01 |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| <table border="1"> <thead> <tr> <th></th><th>Freq</th><th>Over Limit</th><th>Limit</th><th>Read</th><th>Antenna</th><th>Cable</th><th>Preamp</th><th></th><th></th></tr> <tr> <th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr> </thead> <tbody> <tr> <td></td><td>MHz</td><td>dBuV/m</td><td>dB</td><td>dBuV/m</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td></td></tr> <tr> <td>1</td><td>8336.000</td><td>34.72</td><td>-19.28</td><td>54.00</td><td>28.15</td><td>36.24</td><td>5.42</td><td>35.09</td><td>Average</td></tr> <tr> <td>2</td><td>8336.000</td><td>48.28</td><td>-25.72</td><td>74.00</td><td>41.71</td><td>36.24</td><td>5.42</td><td>35.09</td><td>Peak</td></tr> <tr> <td>3</td><td>11340.000</td><td>38.93</td><td>-15.07</td><td>54.00</td><td>28.74</td><td>38.20</td><td>6.32</td><td>34.33</td><td>Average</td></tr> <tr> <td>4</td><td>11340.000</td><td>51.05</td><td>-22.95</td><td>74.00</td><td>40.86</td><td>38.20</td><td>6.32</td><td>34.33</td><td>Peak</td></tr> <tr> <td>5</td><td>17010.000</td><td>59.92</td><td>-8.28</td><td>68.20</td><td>43.27</td><td>41.51</td><td>8.99</td><td>33.85</td><td>Peak</td></tr> </tbody> </table> |           |            |        |                  |         |        |        |        |                  |  | Freq | Over Limit | Limit | Read | Antenna | Cable | Preamp |  |  |  | Freq | Level | Limit | Line | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB |  | 1 | 8336.000 | 34.72 | -19.28 | 54.00 | 28.15 | 36.24 | 5.42 | 35.09 | Average | 2 | 8336.000 | 48.28 | -25.72 | 74.00 | 41.71 | 36.24 | 5.42 | 35.09 | Peak | 3 | 11340.000 | 38.93 | -15.07 | 54.00 | 28.74 | 38.20 | 6.32 | 34.33 | Average | 4 | 11340.000 | 51.05 | -22.95 | 74.00 | 40.86 | 38.20 | 6.32 | 34.33 | Peak | 5 | 17010.000 | 59.92 | -8.28 | 68.20 | 43.27 | 41.51 | 8.99 | 33.85 | Peak |
|  | Freq      | Over Limit | Limit  | Read             | Antenna | Cable  | Preamp |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|  | Freq      | Level      | Limit  | Line             | Level   | Factor | Loss   | Factor | Remark           |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|  | MHz       | dBuV/m     | dB     | dBuV/m           | dBuV    | dB/m   | dB     | dB     |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 1  | 8336.000  | 34.72      | -19.28 | 54.00            | 28.15   | 36.24  | 5.42   | 35.09  | Average          |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 2  | 8336.000  | 48.28      | -25.72 | 74.00            | 41.71   | 36.24  | 5.42   | 35.09  | Peak             |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 3  | 11340.000 | 38.93      | -15.07 | 54.00            | 28.74   | 38.20  | 6.32   | 34.33  | Average          |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 4  | 11340.000 | 51.05      | -22.95 | 74.00            | 40.86   | 38.20  | 6.32   | 34.33  | Peak             |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 5  | 17010.000 | 59.92      | -8.28  | 68.20            | 43.27   | 41.51  | 8.99   | 33.85  | Peak             |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)   |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.   |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.  |           |            |        |                  |         |        |        |        |                  |  |      |            |       |      |         |       |        |  |  |  |      |       |       |      |       |        |      |        |        |  |     |        |    |        |      |      |    |    |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |



### 3.6.10 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5725-5850MHz

**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

|                        |     |                         |      |
|------------------------|-----|-------------------------|------|
| <b>Modulation Mode</b> | 11a | <b>Test Freq. (MHz)</b> | 5745 |
| <b>N<sub>TX</sub></b>  | 2   | <b>Polarization</b>     | V    |

Level (dBuV/m)
Date: 2015-09-17

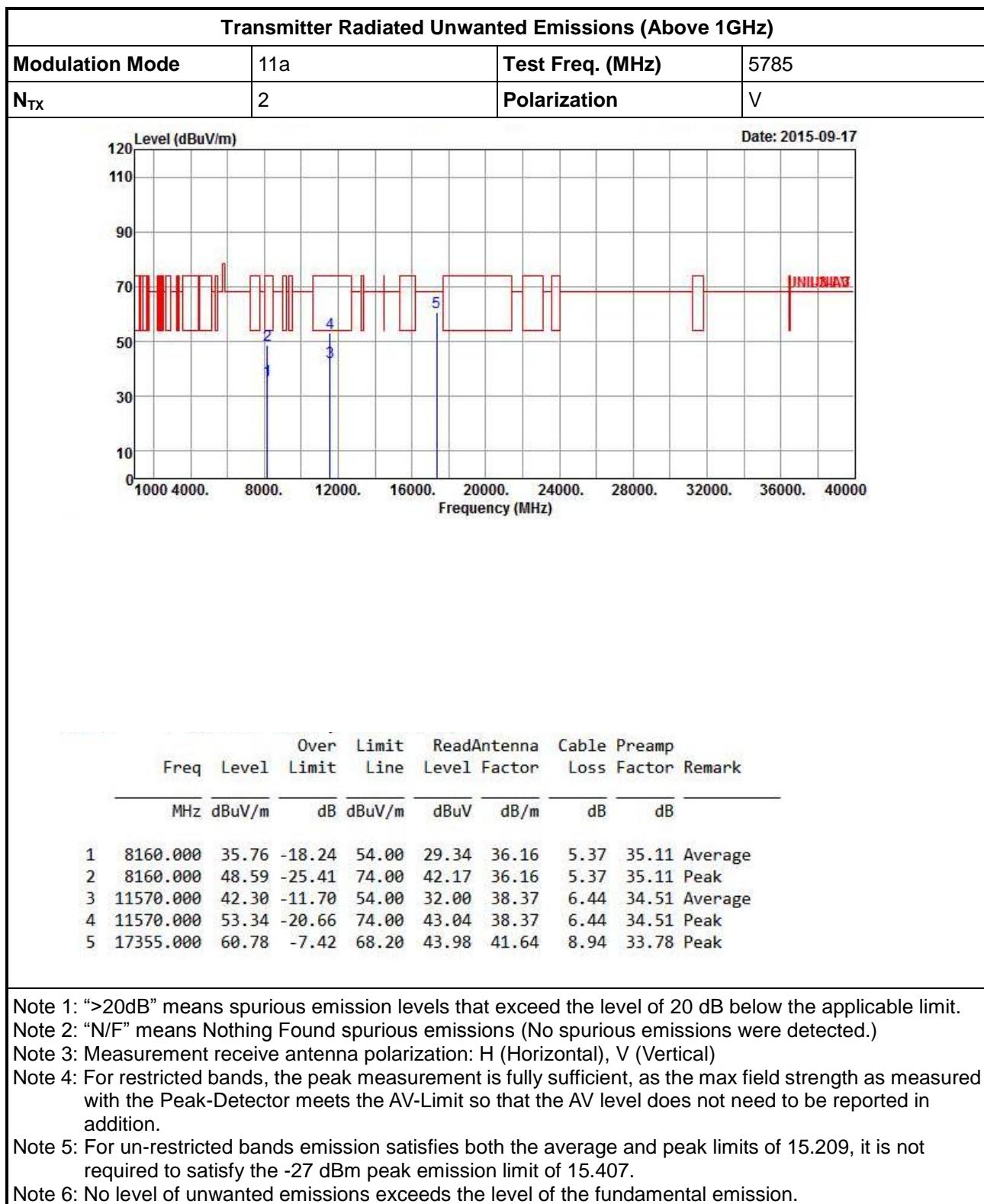
| Freq | Level     | Over  | Limit  | Read    | Antenna      | Cable       | Preamp |       |         |
|------|-----------|-------|--------|---------|--------------|-------------|--------|-------|---------|
|      |           | Line  | Limit  | Antenna | Level Factor | Loss Factor | Remark |       |         |
| MHz  | dBuV/m    | dB    | dBuV/m | dBuV    | dB/m         | dB          | dB     |       |         |
| 1    | 7656.000  | 35.74 | -18.26 | 54.00   | 29.16        | 36.03       | 5.58   | 35.03 | Average |
| 2    | 7656.000  | 49.72 | -24.28 | 74.00   | 43.14        | 36.03       | 5.58   | 35.03 | Peak    |
| 3    | 11490.000 | 39.80 | -14.20 | 54.00   | 29.68        | 38.20       | 6.36   | 34.44 | Average |
| 4    | 11490.000 | 53.05 | -20.95 | 74.00   | 42.93        | 38.20       | 6.36   | 34.44 | Peak    |
| 5    | 17235.000 | 60.85 | -7.35  | 68.20   | 44.10        | 41.59       | 8.96   | 33.80 | Peak    |

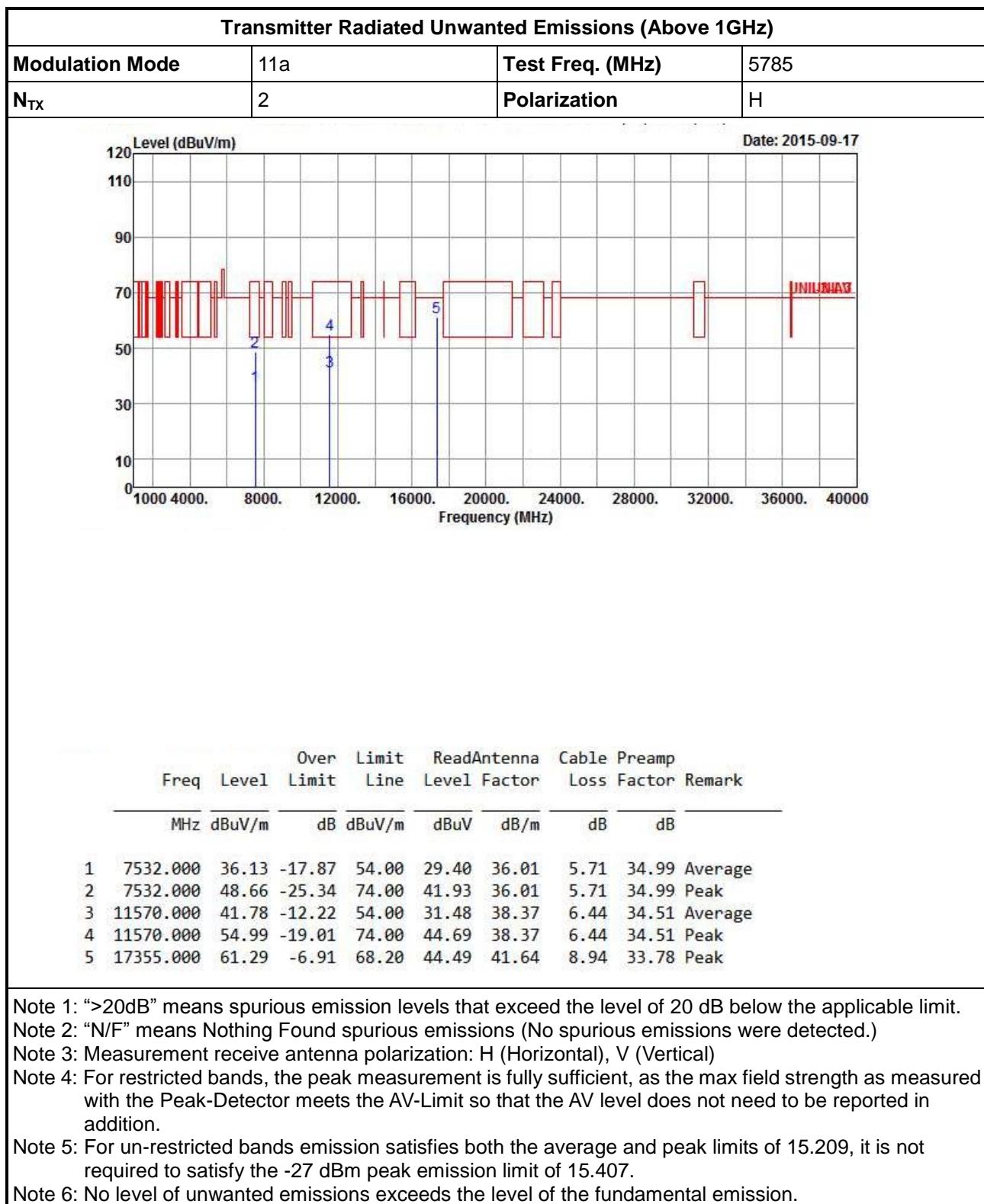


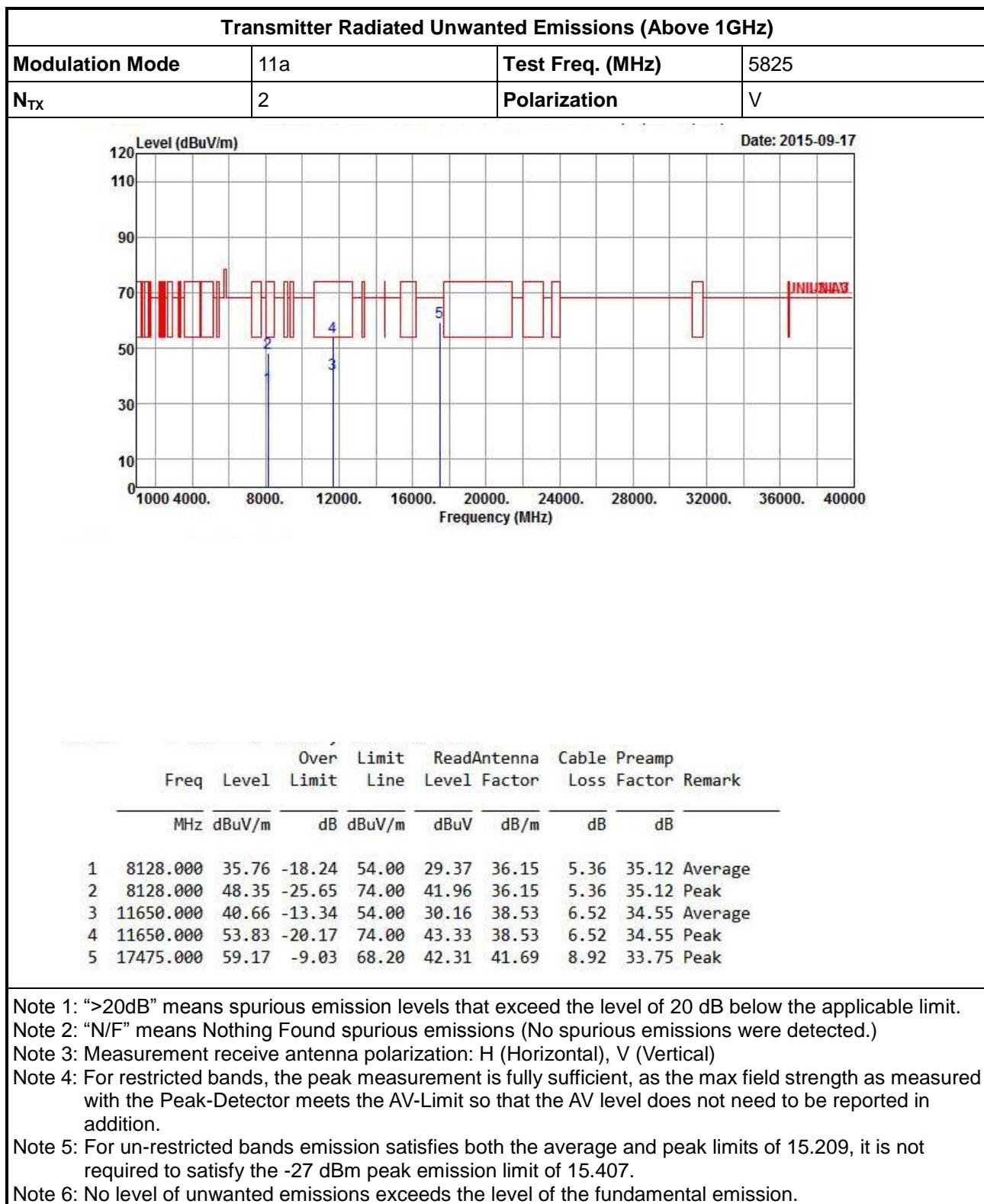
## Transmitter Radiated Unwanted Emissions (Above 1GHz)

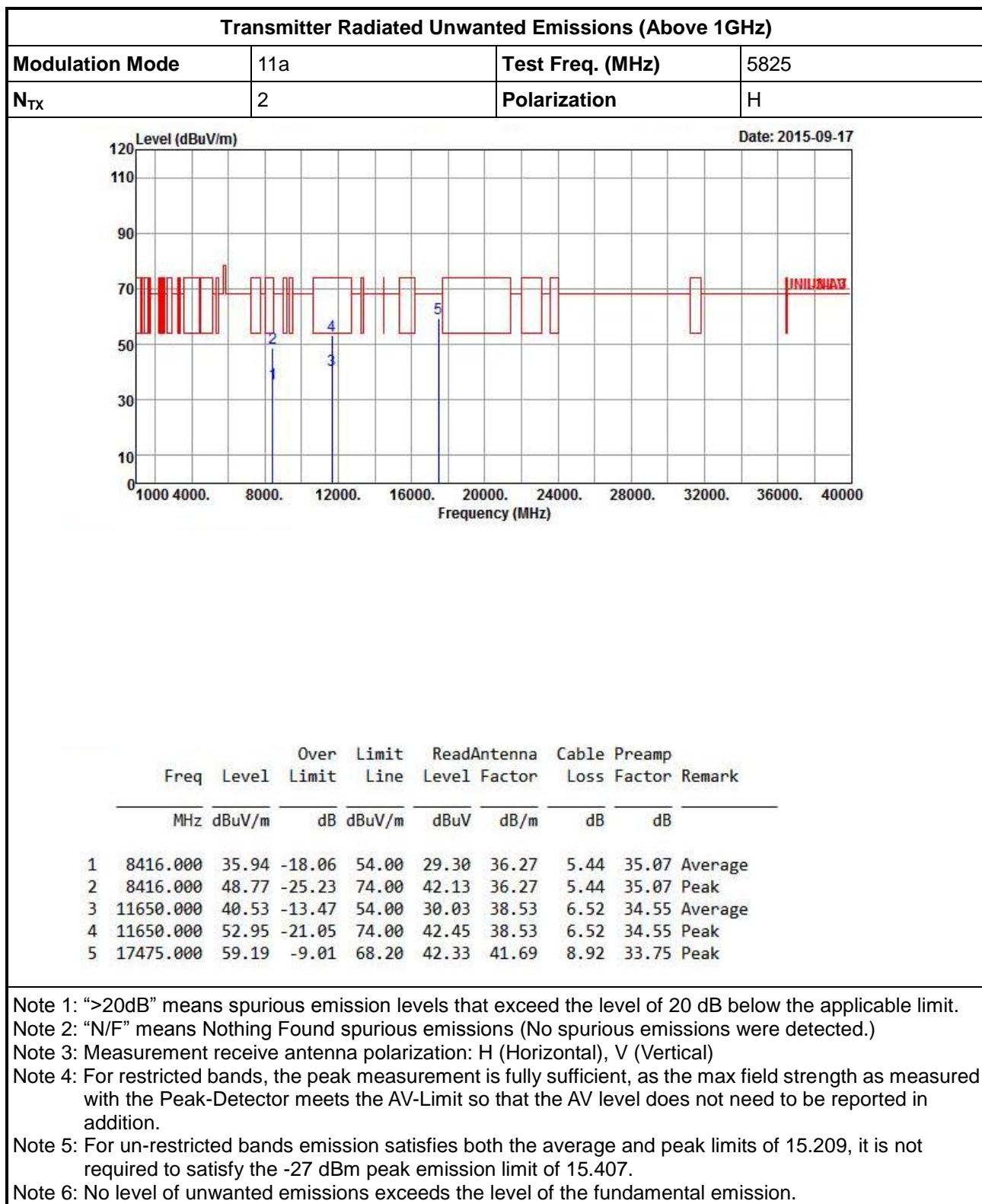
| Modulation Mode | 11a        | Test Freq. (MHz) | 5745             |         |        |        |        |               |
|-----------------|------------|------------------|------------------|---------|--------|--------|--------|---------------|
| N <sub>TX</sub> | 2          | Polarization     | H                |         |        |        |        |               |
| Level (dBuV/m)  |            |                  | Date: 2015-09-17 |         |        |        |        |               |
|                 |            |                  |                  |         |        |        |        |               |
|                 |            |                  |                  |         |        |        |        |               |
| Freq            | Over Level | Limit            | Read             | Antenna | Cable  | Preamp |        |               |
| MHz             | dBuV/m     | dB               | Line             | Level   | Factor | Loss   | Factor | Remark        |
| 1               | 7376.000   | 35.69            | -18.31           | 54.00   | 29.18  | 35.95  | 5.52   | 34.96 Average |
| 2               | 7376.000   | 48.78            | -25.22           | 74.00   | 42.27  | 35.95  | 5.52   | 34.96 Peak    |
| 3               | 11490.000  | 39.06            | -14.94           | 54.00   | 28.94  | 38.20  | 6.36   | 34.44 Average |
| 4               | 11490.000  | 52.81            | -21.19           | 74.00   | 42.69  | 38.20  | 6.36   | 34.44 Peak    |
| 5               | 17235.000  | 60.76            | -7.44            | 68.20   | 44.01  | 41.59  | 8.96   | 33.80 Peak    |

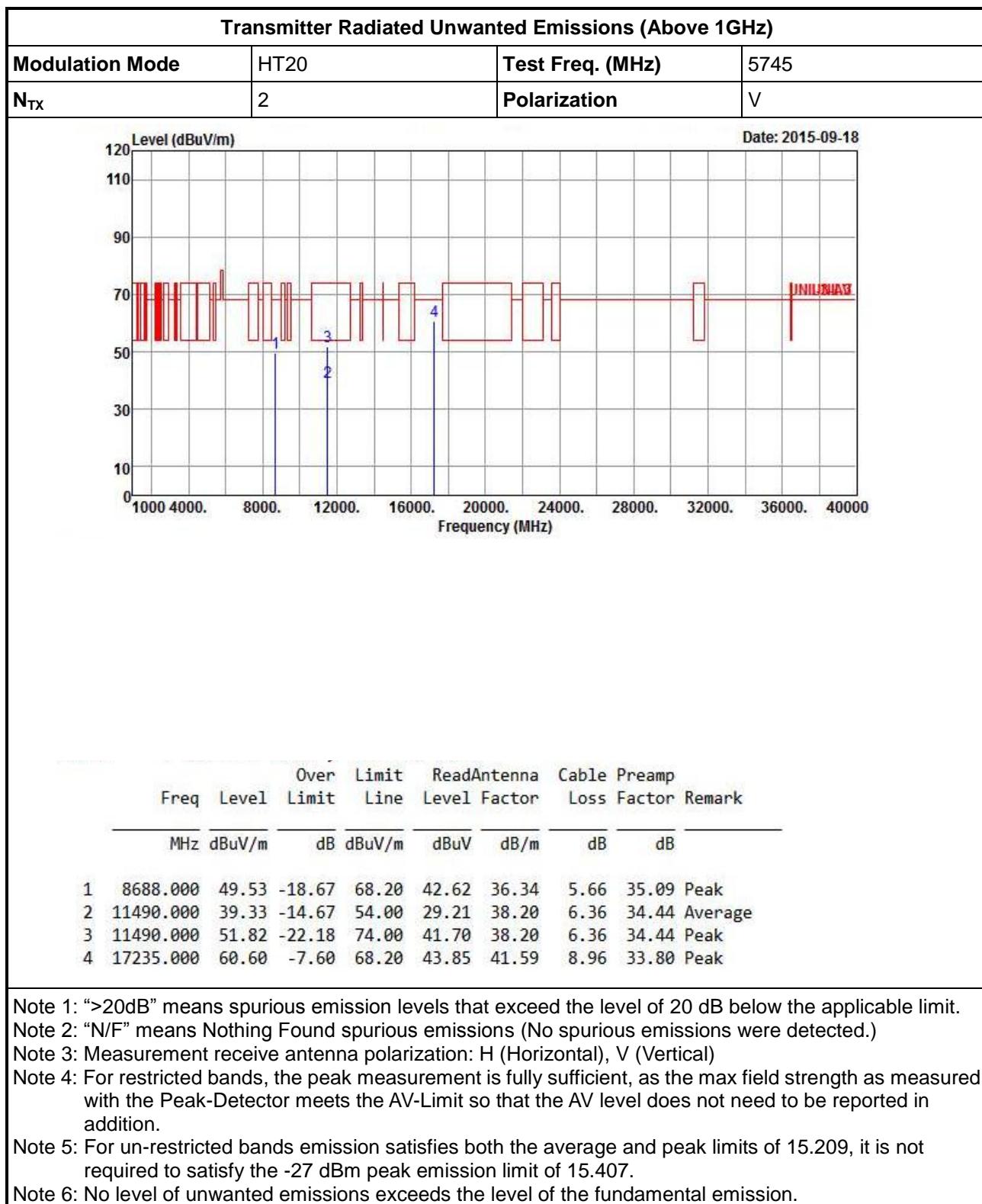
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)  
 Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)  
 Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.  
 Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

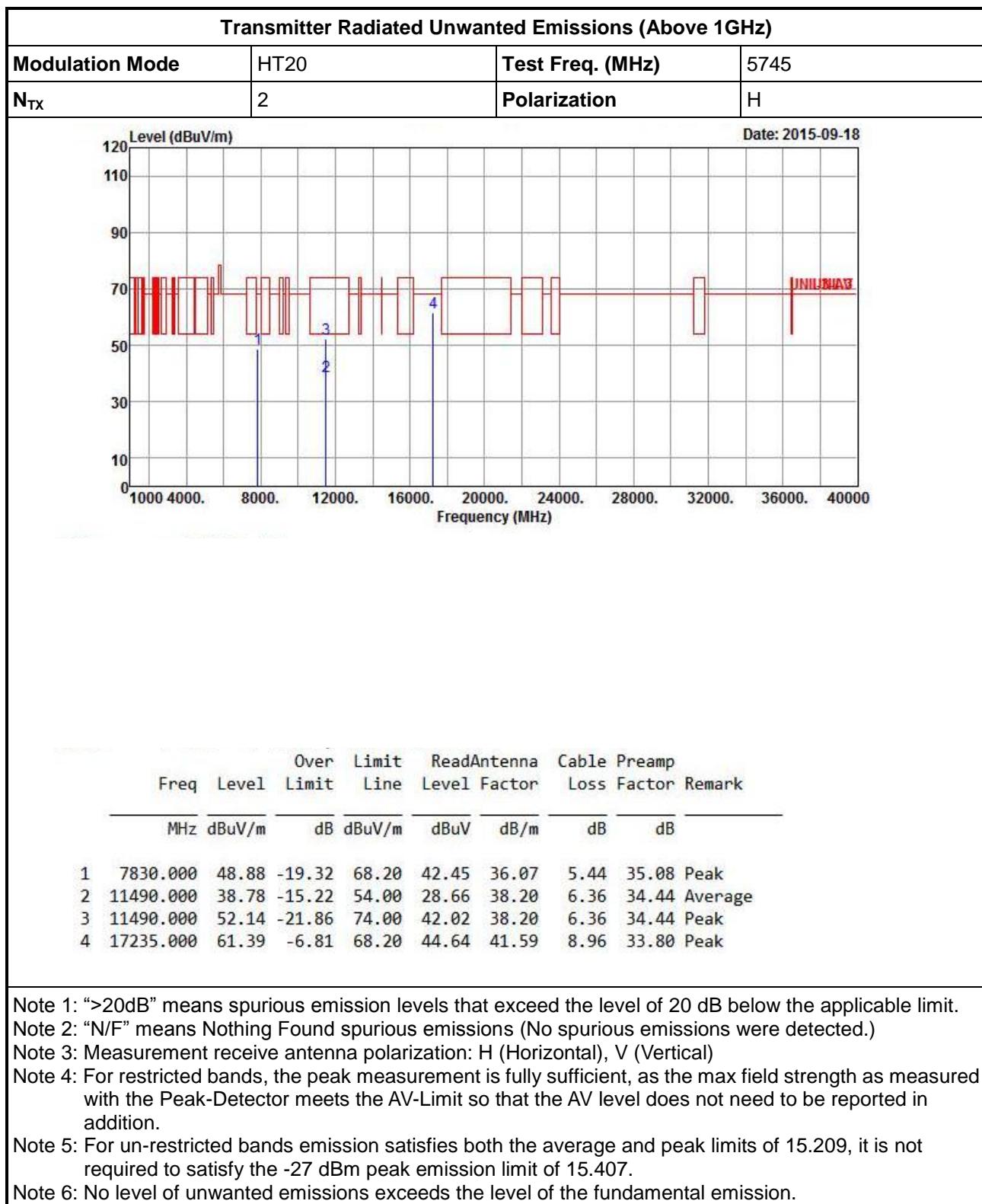


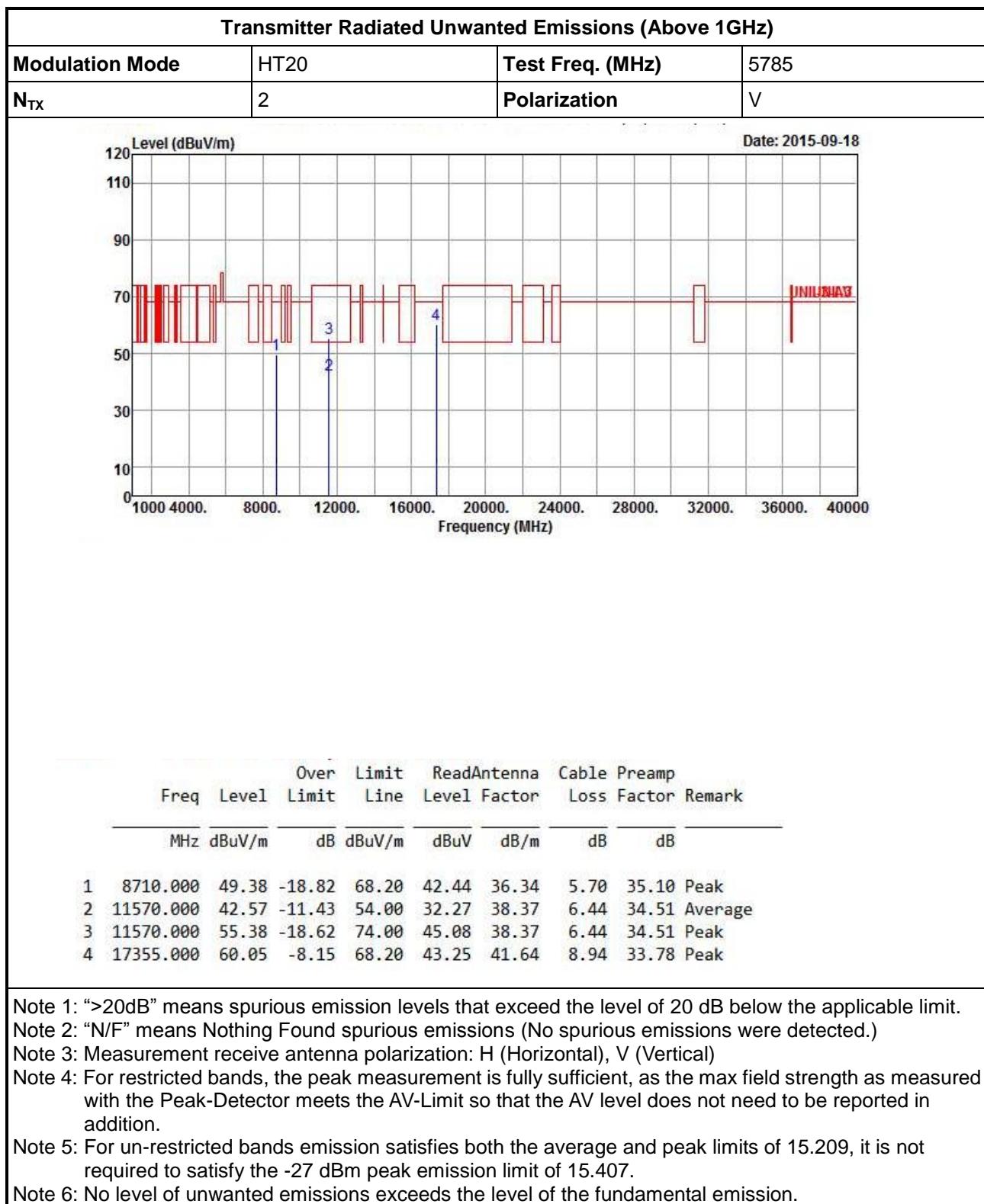


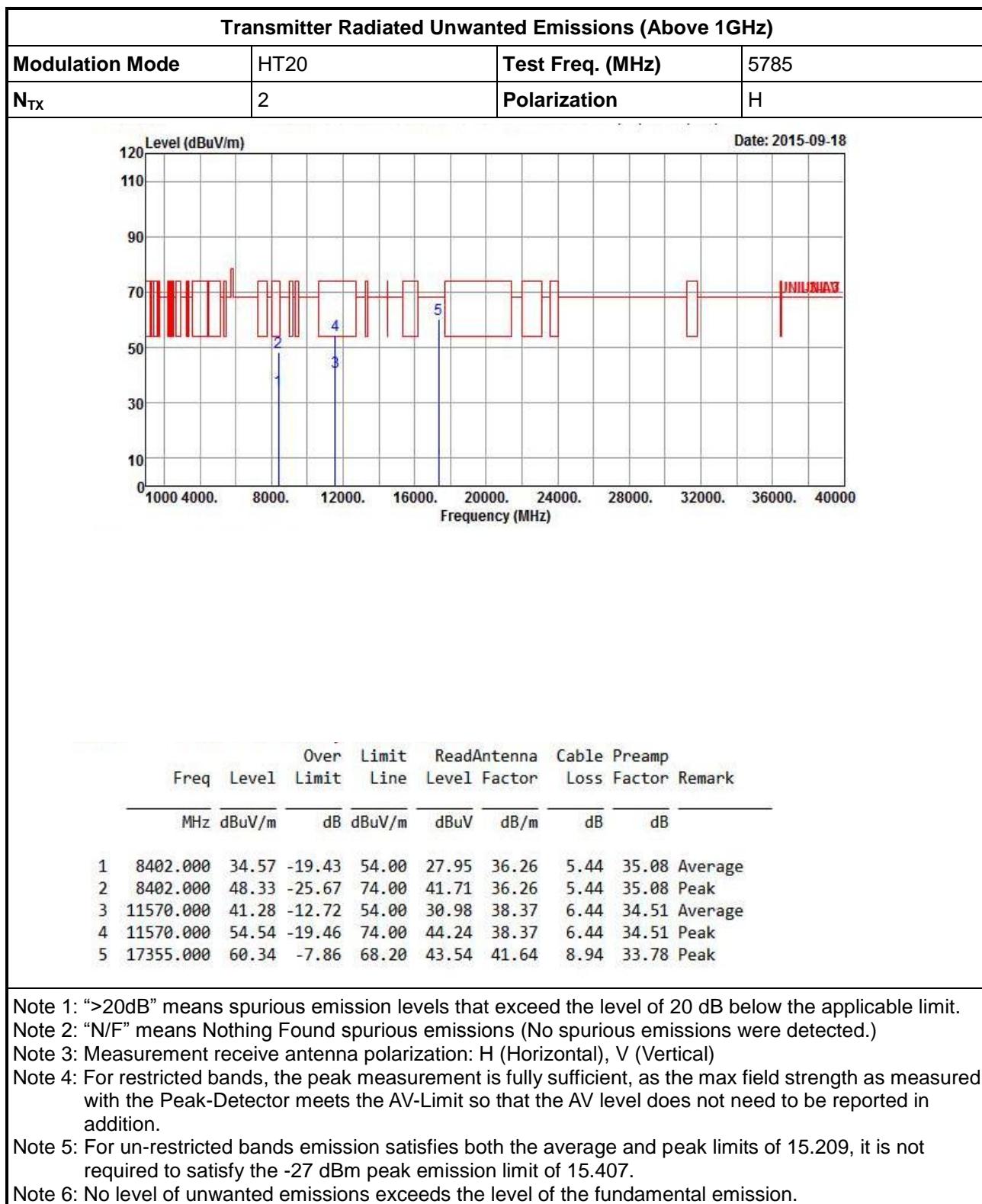














**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

|                        |      |                         |      |
|------------------------|------|-------------------------|------|
| <b>Modulation Mode</b> | HT20 | <b>Test Freq. (MHz)</b> | 5825 |
| <b>N<sub>TX</sub></b>  | 2    | <b>Polarization</b>     | V    |

Date: 2015-09-18

Frequency (MHz)

| Freq        | Level  | Over   | Limit  | Read  | Antenna | Cable | Preamp | Remark  |
|-------------|--------|--------|--------|-------|---------|-------|--------|---------|
|             |        | Limit  | Line   | Level | Factor  | Loss  | Factor |         |
| MHz         | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dB    | dB     |         |
| 1 8292.000  | 34.45  | -19.55 | 54.00  | 27.92 | 36.22   | 5.40  | 35.09  | Average |
| 2 8292.000  | 48.68  | -25.32 | 74.00  | 42.15 | 36.22   | 5.40  | 35.09  | Peak    |
| 3 11650.000 | 39.98  | -14.02 | 54.00  | 29.48 | 38.53   | 6.52  | 34.55  | Average |
| 4 11650.000 | 51.89  | -22.11 | 74.00  | 41.39 | 38.53   | 6.52  | 34.55  | Peak    |
| 5 17475.000 | 60.08  | -8.12  | 68.20  | 43.22 | 41.69   | 8.92  | 33.75  | Peak    |

Note 1: >20dB means spurious emission levels that exceed the level of 20 dB below the applicable limit.

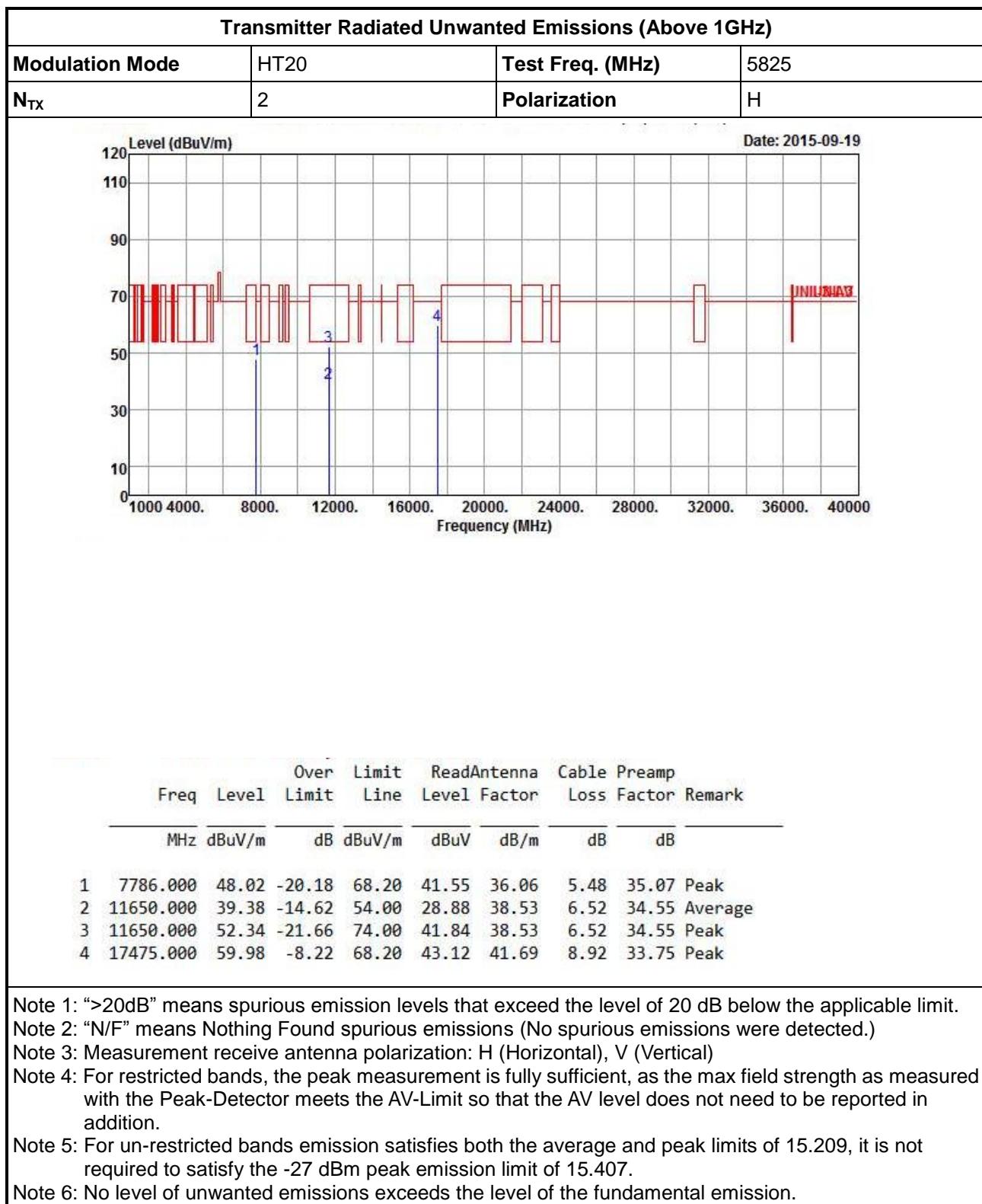
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

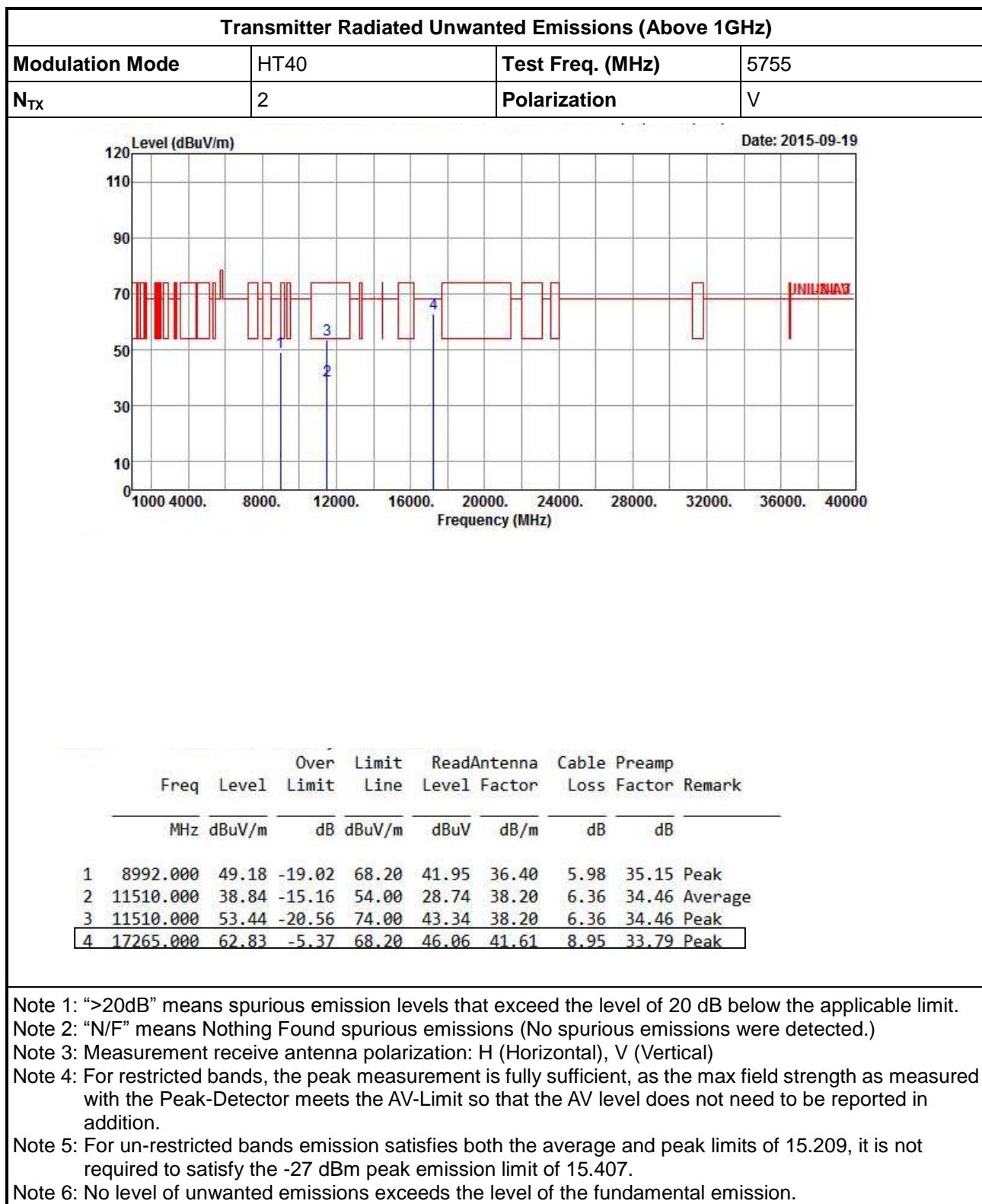
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

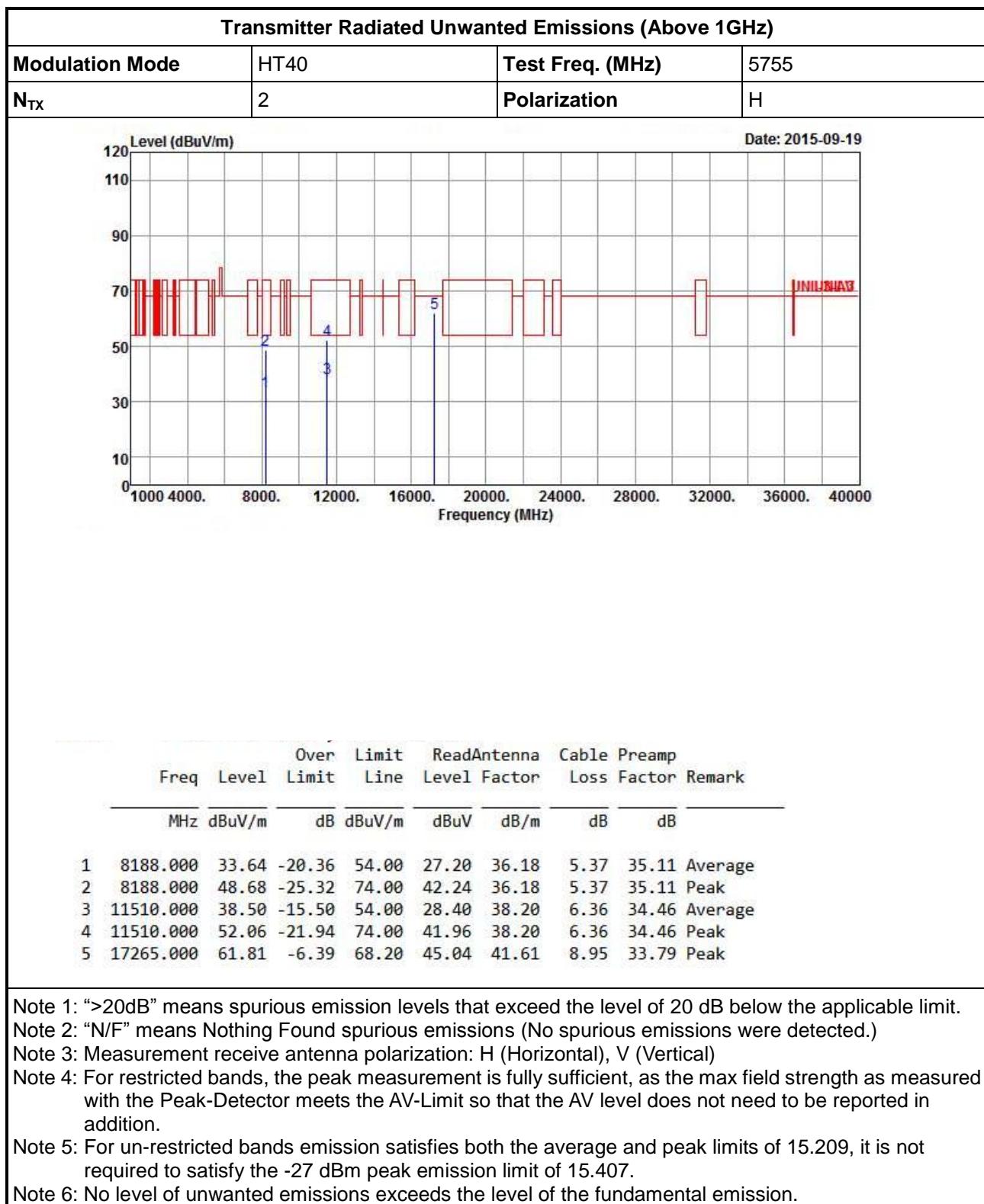
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

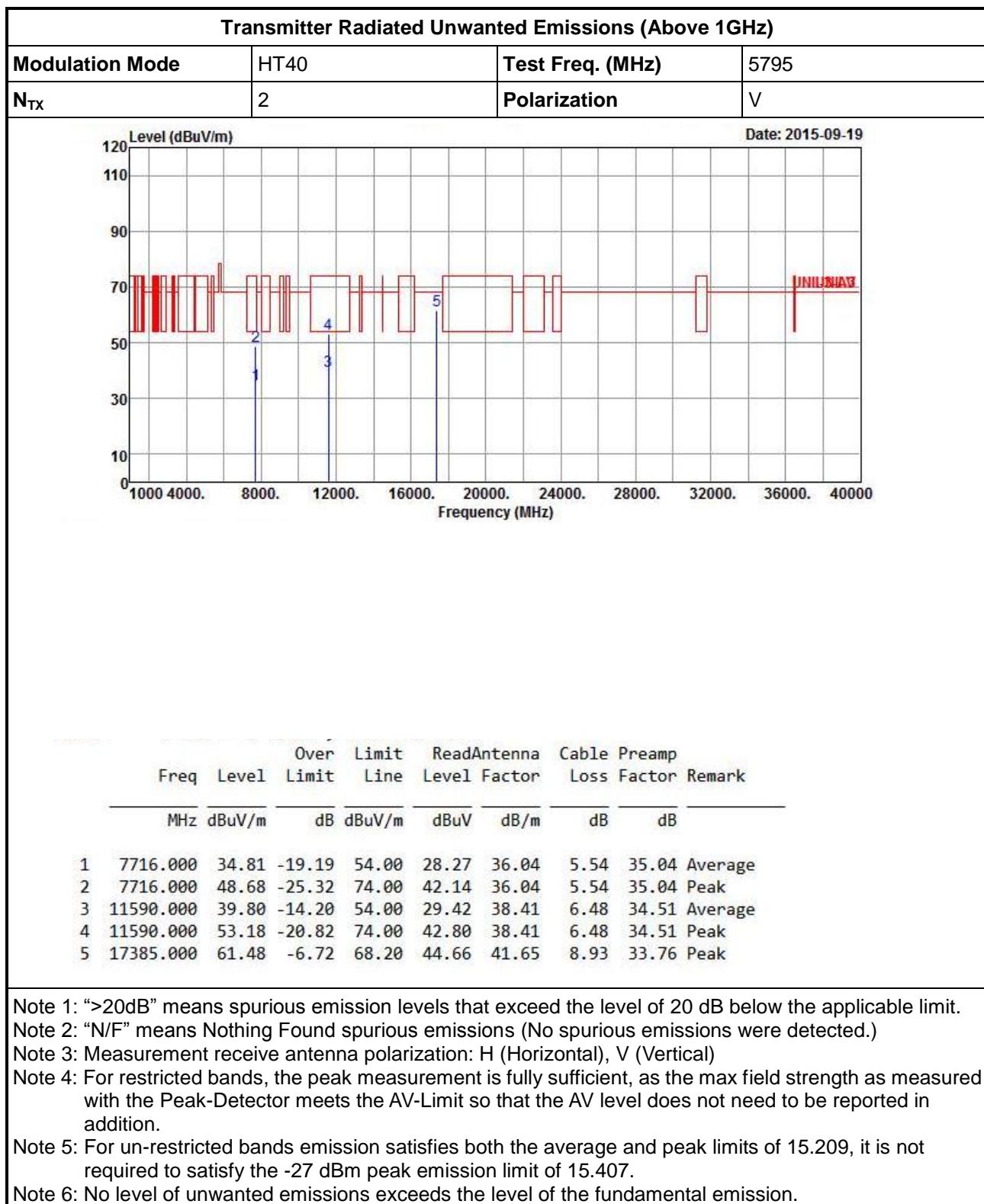
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

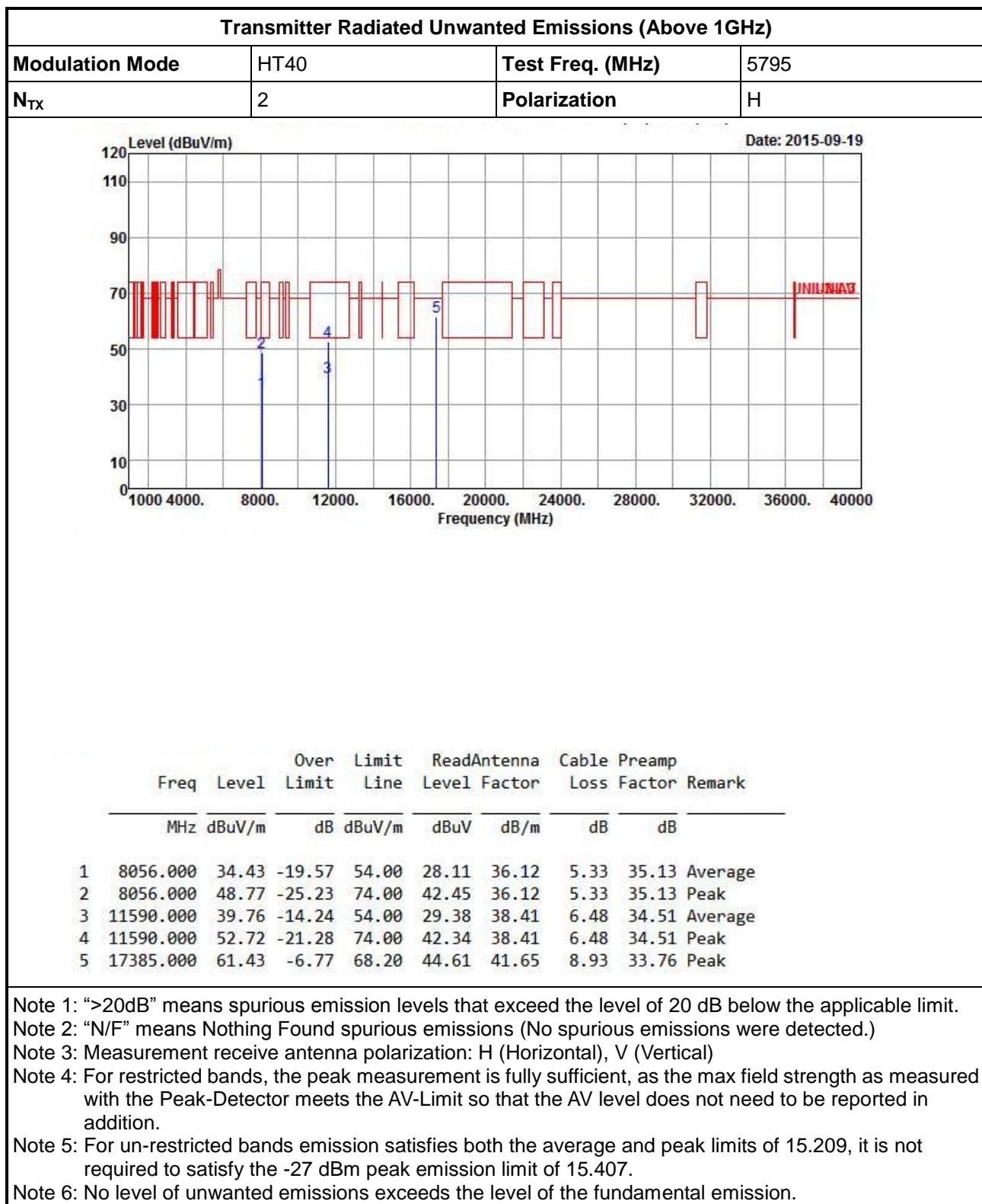
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.











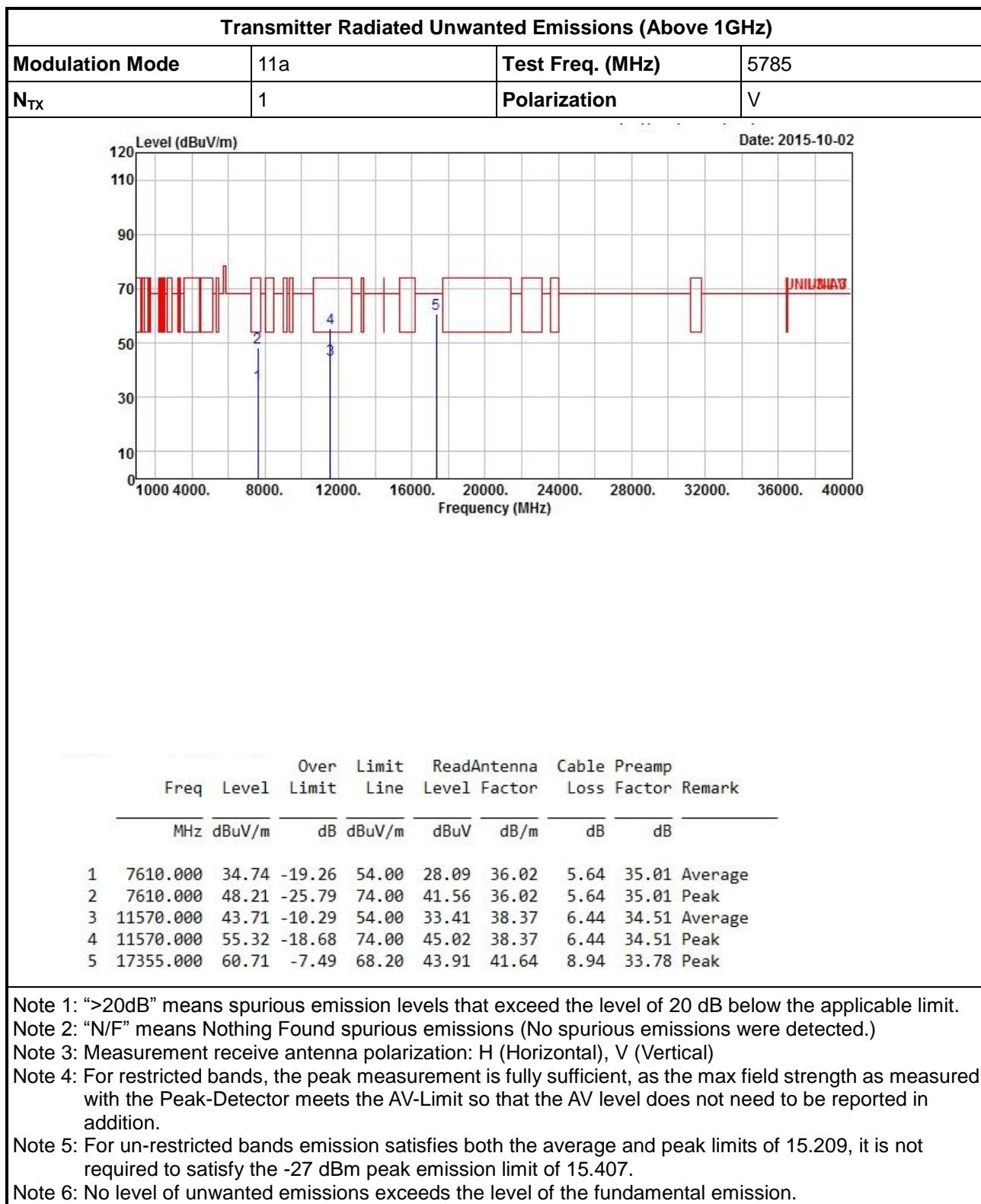


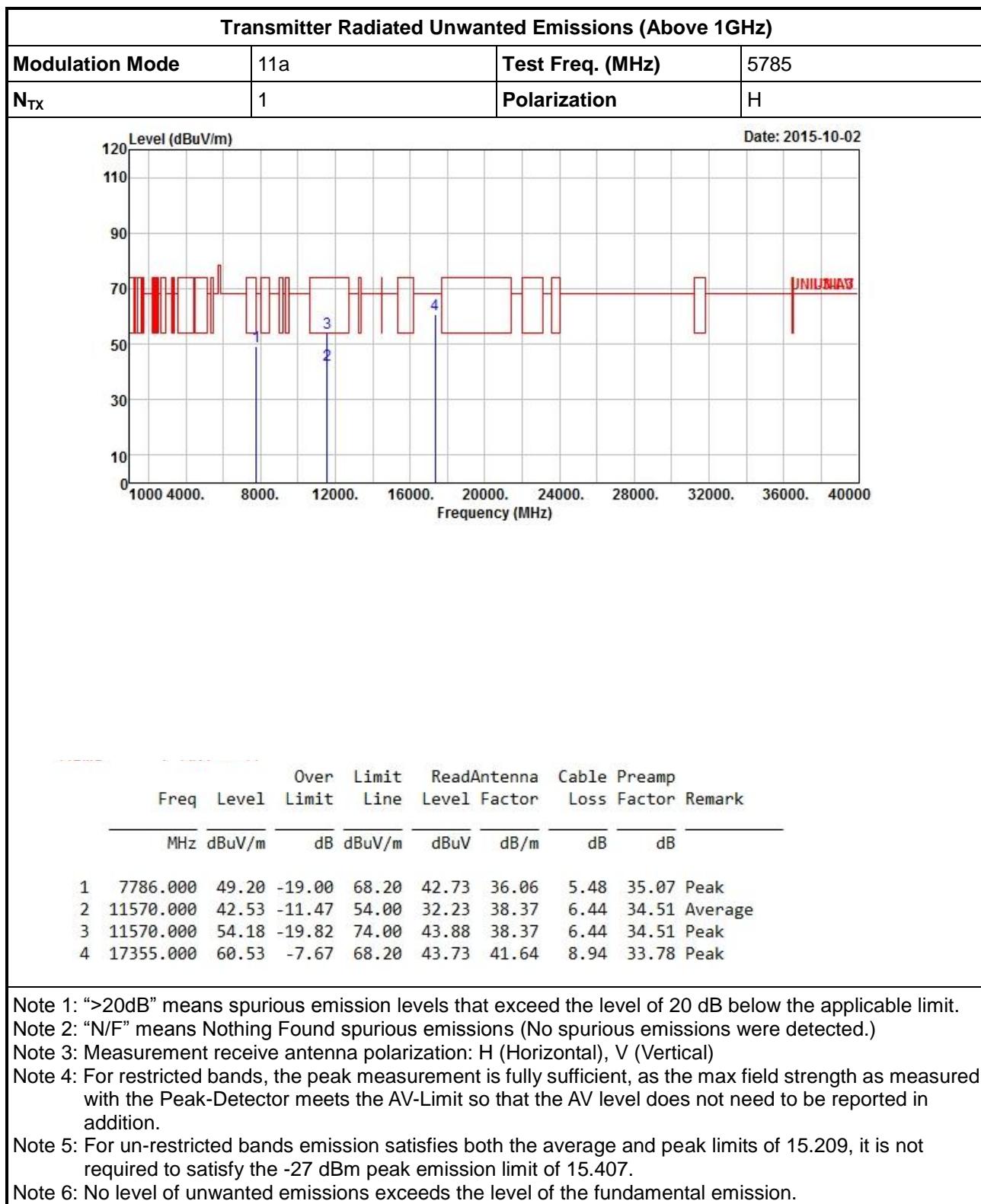
| Transmitter Radiated Unwanted Emissions (Above 1GHz)   |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
|--|---------------------|------------|---------------------|-------------------|-------|--------|------|-------|------------------|--|--|--|--|
| Modulation Mode  |                     | 11a        |                     | Test Freq. (MHz)  |       | 5745   |      |       |                  |  |  |  |  |
| N <sub>TX</sub>  | 1                   |            |                     | Polarization      |       | V      |      |       |                  |  |  |  |  |
| Level (dB <sub>u</sub> V/m)  |                     |            |                     |                   |       |        |      |       | Date: 2015-10-02 |  |  |  |  |
|  |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
| Over Limit ReadAntenna Cable Preamp  |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
| Freq   | Level               | Over Limit | Line                | ReadAntenna       | Cable | Preamp |      |       |                  |  |  |  |  |
| MHz  | dB <sub>u</sub> V/m | dB         | dB <sub>u</sub> V/m | dB <sub>u</sub> V | dB/m  | dB     |      |       |                  |  |  |  |  |
| 1  | 8402.000            | 34.72      | -19.28              | 54.00             | 28.10 | 36.26  | 5.44 | 35.08 | Average          |  |  |  |  |
| 2  | 8402.000            | 49.08      | -24.92              | 74.00             | 42.46 | 36.26  | 5.44 | 35.08 | Peak             |  |  |  |  |
| 3  | 11490.000           | 39.06      | -14.94              | 54.00             | 28.94 | 38.20  | 6.36 | 34.44 | Average          |  |  |  |  |
| 4  | 11490.000           | 52.41      | -21.59              | 74.00             | 42.29 | 38.20  | 6.36 | 34.44 | Peak             |  |  |  |  |
| 5  | 17235.000           | 60.28      | -7.92               | 68.20             | 43.53 | 41.59  | 8.96 | 33.80 | Peak             |  |  |  |  |
| Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
| Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)  |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
| Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)   |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
| Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition. |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
| Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.  |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |
| Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.  |                     |            |                     |                   |       |        |      |       |                  |  |  |  |  |

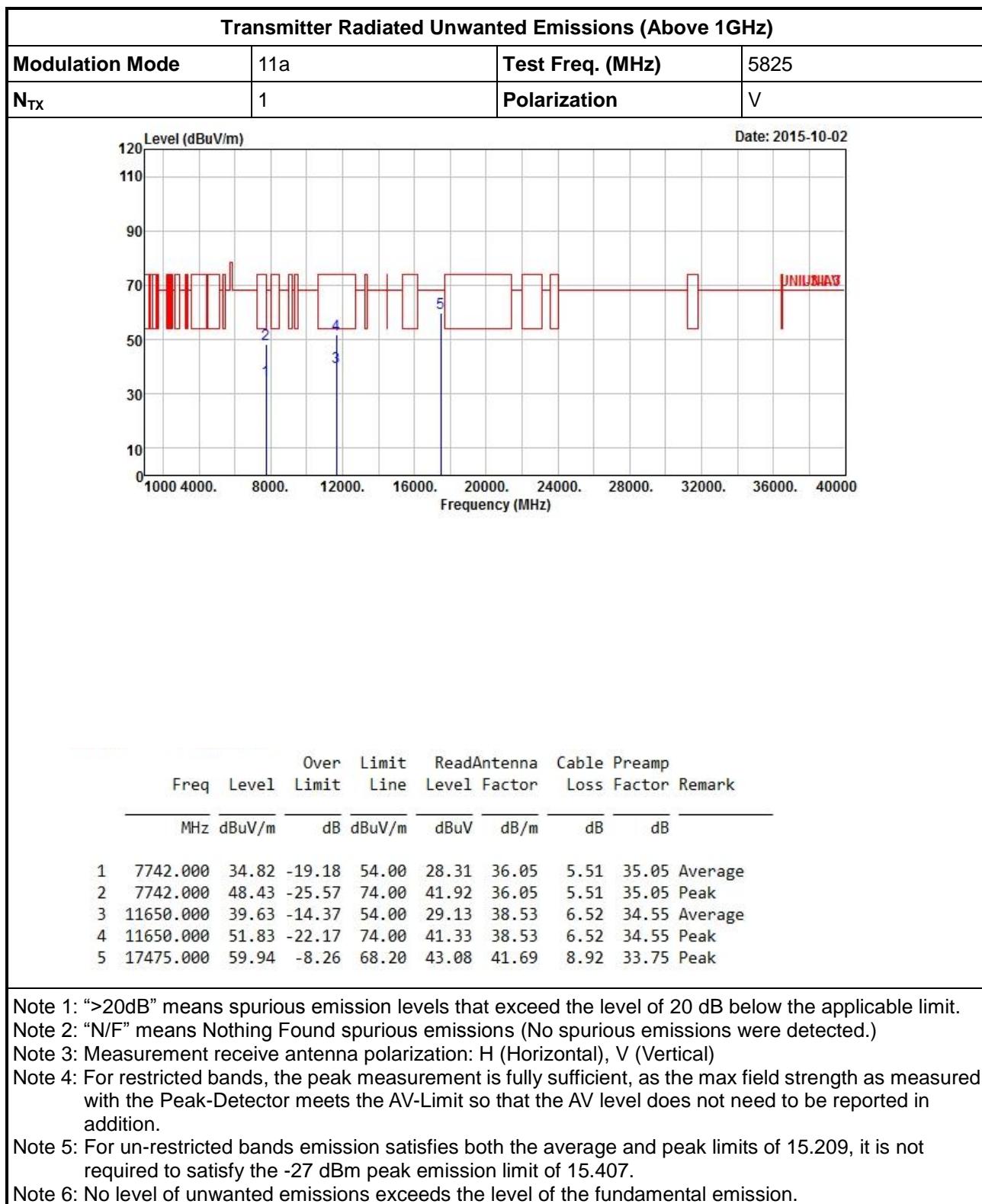


## Transmitter Radiated Unwanted Emissions (Above 1GHz)

| Modulation Mode  | 11a                | Test Freq. (MHz) | 5745               |                  |         |       |        |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
|--|--------------------|------------------|--------------------|------------------|---------|-------|--------|---------------|-------|--------|-------|------|---------|-------|--------|--------|-------|------|-------|--------|------|--------|-----|--------------------|----|--------------------|------------------|------|----|----|--|
| N <sub>TX</sub>  | 1                  | Polarization     | H                  |                  |         |       |        |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| Level (dB <sub>uV/m</sub> )  |                    |                  | Date: 2015-10-02   |                  |         |       |        |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
|  |                    |                  |                    |                  |         |       |        |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
|  |                    |                  |                    |                  |         |       |        |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| <table border="1"> <thead> <tr> <th rowspan="2">Freq</th> <th rowspan="2">Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Antenna</th> <th>Cable</th> <th>Preamp</th> <th rowspan="2">Remark</th> </tr> <tr> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> </thead> <tbody> <tr> <td>MHz</td> <td>dB<sub>uV/m</sub></td> <td>dB</td> <td>dB<sub>uV/m</sub></td> <td>dB<sub>uV</sub></td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td></td> </tr> </tbody> </table>   |                    |                  |                    |                  |         |       |        | Freq          | Level | Over   | Limit | Read | Antenna | Cable | Preamp | Remark | Limit | Line | Level | Factor | Loss | Factor | MHz | dB <sub>uV/m</sub> | dB | dB <sub>uV/m</sub> | dB <sub>uV</sub> | dB/m | dB | dB |  |
| Freq   | Level              | Over             | Limit              | Read             | Antenna | Cable | Preamp |               |       | Remark |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
|  |                    | Limit            | Line               | Level            | Factor  | Loss  | Factor |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| MHz  | dB <sub>uV/m</sub> | dB               | dB <sub>uV/m</sub> | dB <sub>uV</sub> | dB/m    | dB    | dB     |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| 1  | 8490.000           | 34.41            | -19.59             | 54.00            | 27.71   | 36.30 | 5.46   | 35.06 Average |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| 2  | 8490.000           | 48.36            | -25.64             | 74.00            | 41.66   | 36.30 | 5.46   | 35.06 Peak    |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| 3  | 11490.000          | 39.11            | -14.89             | 54.00            | 28.99   | 38.20 | 6.36   | 34.44 Average |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| 4  | 11490.000          | 51.53            | -22.47             | 74.00            | 41.41   | 38.20 | 6.36   | 34.44 Peak    |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| 5  | 17235.000          | 60.78            | -7.42              | 68.20            | 44.03   | 41.59 | 8.96   | 33.80 Peak    |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |
| <p>Note 1: "&gt;20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.</p> <p>Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)</p> <p>Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)</p> <p>Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.</p> <p>Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.</p> <p>Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.</p> |                    |                  |                    |                  |         |       |        |               |       |        |       |      |         |       |        |        |       |      |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |









| Transmitter Radiated Unwanted Emissions (Above 1GHz)   |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|--|-----------|------------|--------|------------------|---------|-------|--------|-------|------------------|------|-------|------------|------|------|---------|-------|--------|--|--------|-----|--------|----|--------|------|------|----|----|--|--|---|----------|-------|--------|-------|-------|-------|------|-------|---------|---|----------|-------|--------|-------|-------|-------|------|-------|------|---|-----------|-------|--------|-------|-------|-------|------|-------|---------|---|-----------|-------|--------|-------|-------|-------|------|-------|------|---|-----------|-------|-------|-------|-------|-------|------|-------|------|
| Modulation Mode  |           | 11a        |        | Test Freq. (MHz) |         | 5825  |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| N <sub>TX</sub>  | 1         |            |        | Polarization     |         | H     |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Level (dBuV/m)   |           |            |        |                  |         |       |        |       | Date: 2015-10-02 |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
|  |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over Limit</th> <th>Line</th> <th>Read</th> <th>Antenna</th> <th>Cable</th> <th>Preamp</th> <th></th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7698.000</td> <td>34.49</td> <td>-19.51</td> <td>54.00</td> <td>27.95</td> <td>36.04</td> <td>5.54</td> <td>35.04</td> <td>Average</td> </tr> <tr> <td>2</td> <td>7698.000</td> <td>48.37</td> <td>-25.63</td> <td>74.00</td> <td>41.83</td> <td>36.04</td> <td>5.54</td> <td>35.04</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11650.000</td> <td>39.31</td> <td>-14.69</td> <td>54.00</td> <td>28.81</td> <td>38.53</td> <td>6.52</td> <td>34.55</td> <td>Average</td> </tr> <tr> <td>4</td> <td>11650.000</td> <td>50.58</td> <td>-23.42</td> <td>74.00</td> <td>40.08</td> <td>38.53</td> <td>6.52</td> <td>34.55</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>17475.000</td> <td>60.38</td> <td>-7.82</td> <td>68.20</td> <td>43.52</td> <td>41.69</td> <td>8.92</td> <td>33.75</td> <td>Peak</td> </tr> </tbody> </table> |           |            |        |                  |         |       |        |       |                  | Freq | Level | Over Limit | Line | Read | Antenna | Cable | Preamp |  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB |  |  | 1 | 7698.000 | 34.49 | -19.51 | 54.00 | 27.95 | 36.04 | 5.54 | 35.04 | Average | 2 | 7698.000 | 48.37 | -25.63 | 74.00 | 41.83 | 36.04 | 5.54 | 35.04 | Peak | 3 | 11650.000 | 39.31 | -14.69 | 54.00 | 28.81 | 38.53 | 6.52 | 34.55 | Average | 4 | 11650.000 | 50.58 | -23.42 | 74.00 | 40.08 | 38.53 | 6.52 | 34.55 | Peak | 5 | 17475.000 | 60.38 | -7.82 | 68.20 | 43.52 | 41.69 | 8.92 | 33.75 | Peak |
| Freq   | Level     | Over Limit | Line   | Read             | Antenna | Cable | Preamp |       | Remark           |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| MHz  | dBuV/m    | dB         | dBuV/m | dBuV             | dB/m    | dB    | dB     |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 1  | 7698.000  | 34.49      | -19.51 | 54.00            | 27.95   | 36.04 | 5.54   | 35.04 | Average          |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 2  | 7698.000  | 48.37      | -25.63 | 74.00            | 41.83   | 36.04 | 5.54   | 35.04 | Peak             |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 3  | 11650.000 | 39.31      | -14.69 | 54.00            | 28.81   | 38.53 | 6.52   | 34.55 | Average          |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 4  | 11650.000 | 50.58      | -23.42 | 74.00            | 40.08   | 38.53 | 6.52   | 34.55 | Peak             |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| 5  | 17475.000 | 60.38      | -7.82  | 68.20            | 43.52   | 41.69 | 8.92   | 33.75 | Peak             |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)  |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)   |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.   |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.  |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |
| Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.  |           |            |        |                  |         |       |        |       |                  |      |       |            |      |      |         |       |        |  |        |     |        |    |        |      |      |    |    |  |  |   |          |       |        |       |       |       |      |       |         |   |          |       |        |       |       |       |      |       |      |   |           |       |        |       |       |       |      |       |         |   |           |       |        |       |       |       |      |       |      |   |           |       |       |       |       |       |      |       |      |



| Transmitter Radiated Unwanted Emissions (Above 1GHz)   |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
|--|---------------------|-------|---------------------|-------------------|---------|--------|--------|---------------|------------------|------|-------|------|-------|------|---------|-------|--------|--------|------|-------|---------|------|--------|-----|---------------------|----|---------------------|-------------------|------|----|----|--|---|----------|-------|--------|-------|-------|-------|------|---------------|---|----------|-------|--------|-------|-------|-------|------|------------|---|-----------|-------|--------|-------|-------|-------|------|---------------|---|-----------|-------|--------|-------|-------|-------|------|------------|---|-----------|-------|-------|-------|-------|-------|------|------------|
| Modulation Mode  |                     | HT20  |                     | Test Freq. (MHz)  |         | 5745   |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| N <sub>TX</sub>  | 1                   |       |                     | Polarization      |         | V      |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| Level (dB <sub>u</sub> V/m)  |                     |       |                     |                   |         |        |        |               | Date: 2015-10-02 |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
|  |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| <table border="1"> <thead> <tr> <th rowspan="2">Freq</th> <th rowspan="2">Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Antenna</th> <th>Cable</th> <th>Preamp</th> <th rowspan="2">Remark</th> </tr> <tr> <th>Line</th> <th>Level</th> <th>Antenna</th> <th>Loss</th> <th>Preamp</th> </tr> </thead> <tbody> <tr> <td>MHz</td> <td>dB<sub>u</sub>V/m</td> <td>dB</td> <td>dB<sub>u</sub>V/m</td> <td>dB<sub>u</sub>V</td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td></td> </tr> <tr> <td>1</td> <td>7302.000</td> <td>34.17</td> <td>-19.83</td> <td>54.00</td> <td>27.72</td> <td>35.92</td> <td>5.47</td> <td>34.94 Average</td> </tr> <tr> <td>2</td> <td>7302.000</td> <td>48.35</td> <td>-25.65</td> <td>74.00</td> <td>41.90</td> <td>35.92</td> <td>5.47</td> <td>34.94 Peak</td> </tr> <tr> <td>3</td> <td>11490.000</td> <td>39.00</td> <td>-15.00</td> <td>54.00</td> <td>28.88</td> <td>38.20</td> <td>6.36</td> <td>34.44 Average</td> </tr> <tr> <td>4</td> <td>11490.000</td> <td>51.47</td> <td>-22.53</td> <td>74.00</td> <td>41.35</td> <td>38.20</td> <td>6.36</td> <td>34.44 Peak</td> </tr> <tr> <td>5</td> <td>17235.000</td> <td>59.89</td> <td>-8.31</td> <td>68.20</td> <td>43.14</td> <td>41.59</td> <td>8.96</td> <td>33.80 Peak</td> </tr> </tbody> </table> |                     |       |                     |                   |         |        |        |               |                  | Freq | Level | Over | Limit | Read | Antenna | Cable | Preamp | Remark | Line | Level | Antenna | Loss | Preamp | MHz | dB <sub>u</sub> V/m | dB | dB <sub>u</sub> V/m | dB <sub>u</sub> V | dB/m | dB | dB |  | 1 | 7302.000 | 34.17 | -19.83 | 54.00 | 27.72 | 35.92 | 5.47 | 34.94 Average | 2 | 7302.000 | 48.35 | -25.65 | 74.00 | 41.90 | 35.92 | 5.47 | 34.94 Peak | 3 | 11490.000 | 39.00 | -15.00 | 54.00 | 28.88 | 38.20 | 6.36 | 34.44 Average | 4 | 11490.000 | 51.47 | -22.53 | 74.00 | 41.35 | 38.20 | 6.36 | 34.44 Peak | 5 | 17235.000 | 59.89 | -8.31 | 68.20 | 43.14 | 41.59 | 8.96 | 33.80 Peak |
| Freq   | Level               | Over  | Limit               | Read              | Antenna | Cable  | Preamp | Remark        |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
|  |                     | Line  | Level               | Antenna           | Loss    | Preamp |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| MHz  | dB <sub>u</sub> V/m | dB    | dB <sub>u</sub> V/m | dB <sub>u</sub> V | dB/m    | dB     | dB     |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| 1  | 7302.000            | 34.17 | -19.83              | 54.00             | 27.72   | 35.92  | 5.47   | 34.94 Average |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| 2  | 7302.000            | 48.35 | -25.65              | 74.00             | 41.90   | 35.92  | 5.47   | 34.94 Peak    |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| 3  | 11490.000           | 39.00 | -15.00              | 54.00             | 28.88   | 38.20  | 6.36   | 34.44 Average |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| 4  | 11490.000           | 51.47 | -22.53              | 74.00             | 41.35   | 38.20  | 6.36   | 34.44 Peak    |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| 5  | 17235.000           | 59.89 | -8.31               | 68.20             | 43.14   | 41.59  | 8.96   | 33.80 Peak    |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)  |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)   |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.   |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.  |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |
| Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.  |                     |       |                     |                   |         |        |        |               |                  |      |       |      |       |      |         |       |        |        |      |       |         |      |        |     |                     |    |                     |                   |      |    |    |  |   |          |       |        |       |       |       |      |               |   |          |       |        |       |       |       |      |            |   |           |       |        |       |       |       |      |               |   |           |       |        |       |       |       |      |            |   |           |       |       |       |       |       |      |            |



**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

|                        |      |                         |      |
|------------------------|------|-------------------------|------|
| <b>Modulation Mode</b> | HT20 | <b>Test Freq. (MHz)</b> | 5745 |
| <b>N<sub>TX</sub></b>  | 1    | <b>Polarization</b>     | H    |

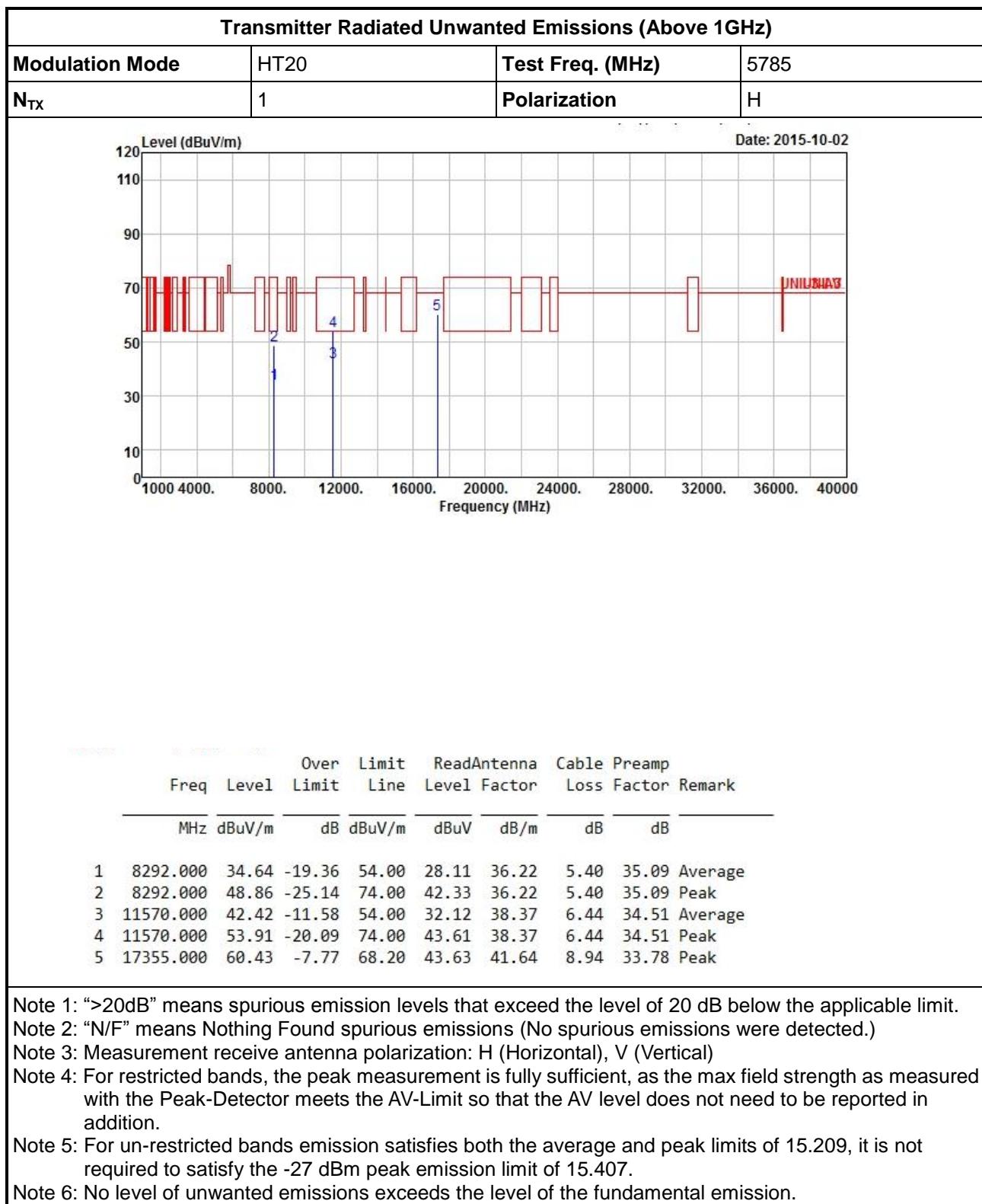
Date: 2015-10-02

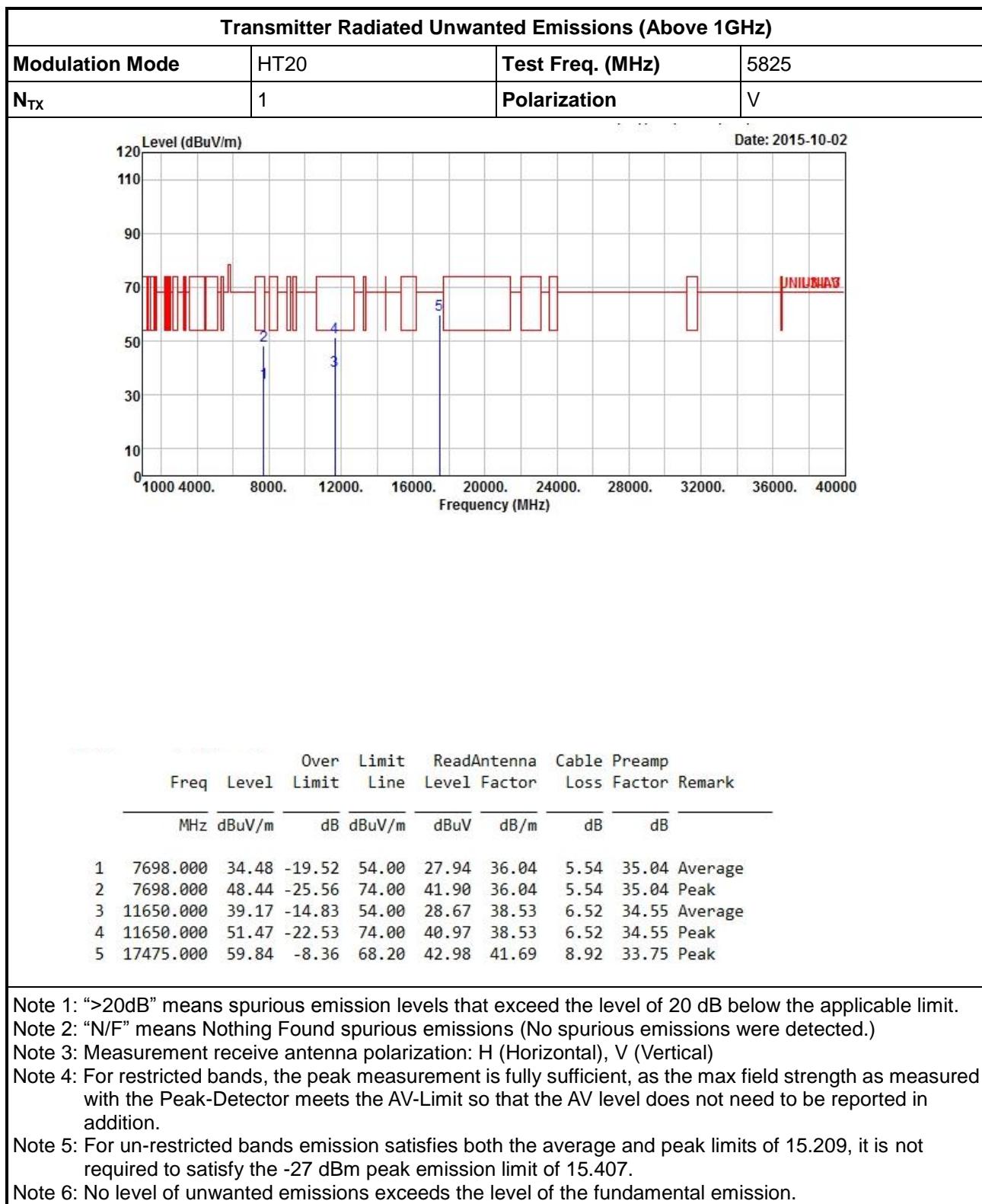
| Freq        | Level  | Over   | Limit  | Read    | Antenna | Cable  | Preamp | Remark  |
|-------------|--------|--------|--------|---------|---------|--------|--------|---------|
|             |        | Line   | Limit  | Antenna | Level   | Factor | Loss   |         |
| MHz         | dBuV/m | dB     | dBuV/m | dBuV    | dB/m    | dB     | dB     |         |
| 1 8776.000  | 49.03  | -19.17 | 68.20  | 42.05   | 36.35   | 5.74   | 35.11  | Peak    |
| 2 11490.000 | 38.86  | -15.14 | 54.00  | 28.74   | 38.20   | 6.36   | 34.44  | Average |
| 3 11490.000 | 51.68  | -22.32 | 74.00  | 41.56   | 38.20   | 6.36   | 34.44  | Peak    |
| 4 17235.000 | 60.91  | -7.29  | 68.20  | 44.16   | 41.59   | 8.96   | 33.80  | Peak    |

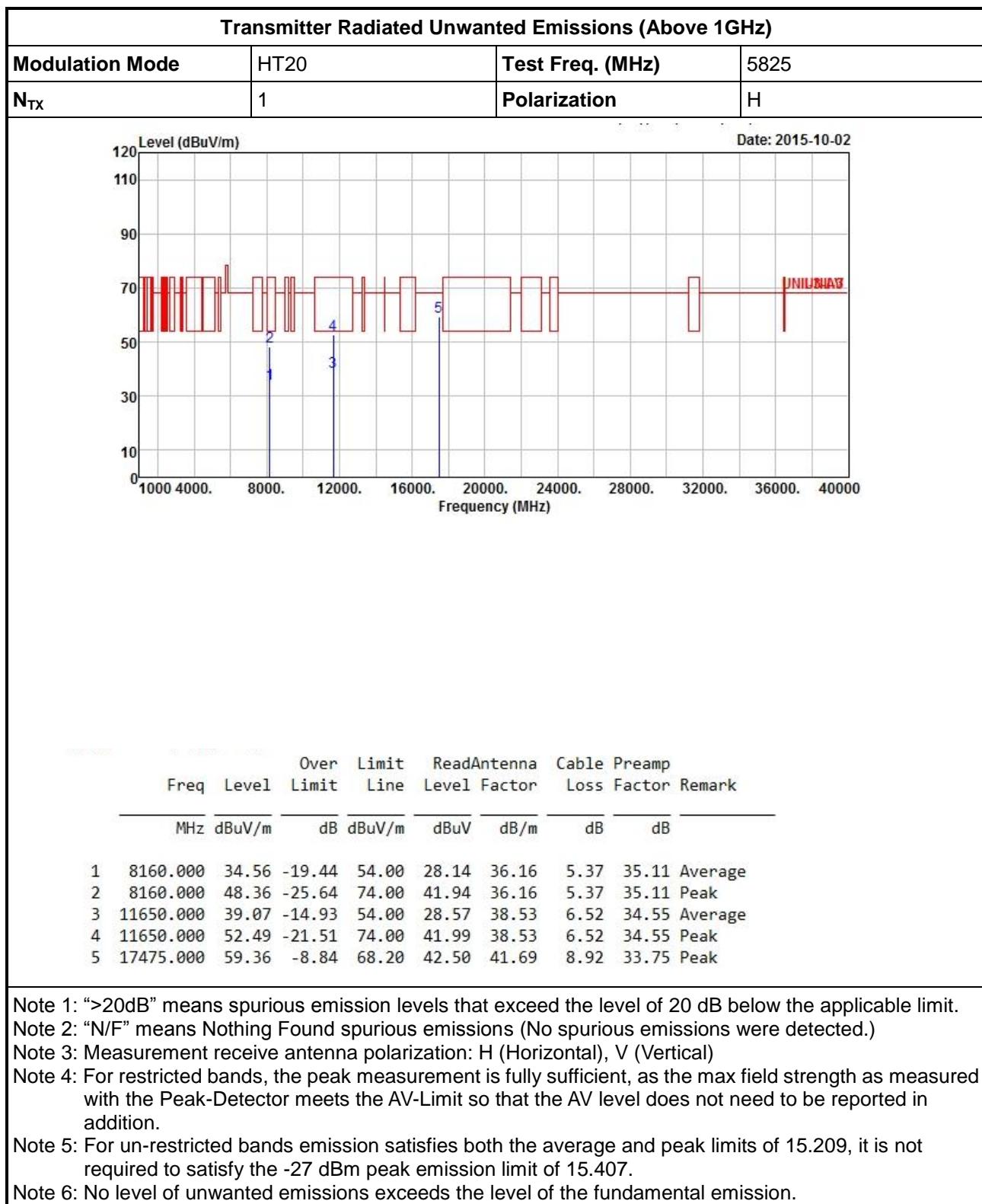
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)  
 Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)  
 Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.  
 Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

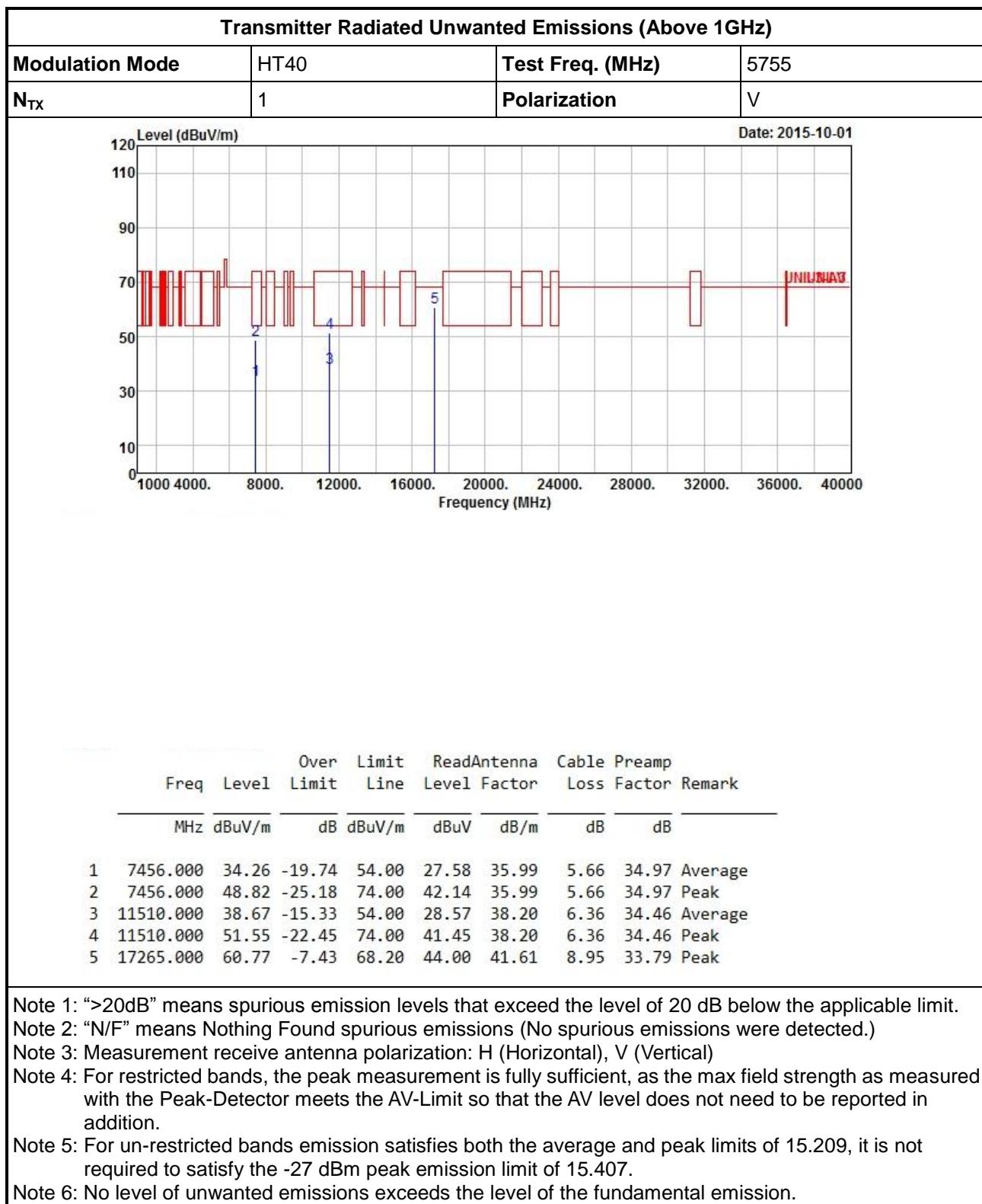


| Transmitter Radiated Unwanted Emissions (Above 1GHz)   |       |        |                  |       |       |       |       |                  |
|--|-------|--------|------------------|-------|-------|-------|-------|------------------|
| Modulation Mode  | HT20  |        | Test Freq. (MHz) | 5785  |       |       |       |                  |
| N <sub>TX</sub>  | 1     |        | Polarization     | V     |       |       |       |                  |
| Level (dB <sub>u</sub> V/m)  |       |        |                  |       |       |       |       | Date: 2015-10-02 |
| 1000   | 4000  | 8000   | 12000            | 16000 | 20000 | 24000 | 32000 | 36000            |
| 49.11  | 68.20 | 54.00  | 74.00            | 42.88 | 38.37 | 6.44  | 34.51 | Average          |
| 8622.000   | 49.11 | -19.09 | 68.20            | 42.29 | 36.32 | 5.58  | 35.08 | Peak             |
| 11570.000  | 43.12 | -10.88 | 54.00            | 32.82 | 38.37 | 6.44  | 34.51 | Average          |
| 11570.000  | 53.18 | -20.82 | 74.00            | 42.88 | 38.37 | 6.44  | 34.51 | Peak             |
| 17355.000  | 60.20 | -8.00  | 68.20            | 43.40 | 41.64 | 8.94  | 33.78 | Peak             |
| Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.<br>Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)<br>Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)<br>Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.<br>Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.<br>Note 6: No level of unwanted emissions exceeds the level of the fundamental emission. |       |        |                  |       |       |       |       |                  |











| Transmitter Radiated Unwanted Emissions (Above 1GHz) |       |                  |       |       |       |      |       |                  |
|--|-------|------------------|-------|-------|-------|------|-------|------------------|
| Modulation Mode                                      | HT40  | Test Freq. (MHz) | 5755  |       |       |      |       |                  |
| N <sub>TX</sub>                                      | 1     | Polarization     | H     |       |       |      |       |                  |
| Level (dBuV/m)                                       |       |                  |       |       |       |      |       | Date: 2015-10-01 |
| 1  | 34.47 | -19.53           | 54.00 | 27.94 | 36.04 | 5.54 | 35.05 | Average          |
| 2  | 48.59 | -25.41           | 74.00 | 42.06 | 36.04 | 5.54 | 35.05 | Peak             |
| 3  | 38.55 | -15.45           | 54.00 | 28.45 | 38.20 | 6.36 | 34.46 | Average          |
| 4  | 51.54 | -22.46           | 74.00 | 41.44 | 38.20 | 6.36 | 34.46 | Peak             |
| 5  | 61.08 | -7.12            | 68.20 | 44.31 | 41.61 | 8.95 | 33.79 | Peak             |

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)  
 Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)  
 Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.  
 Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



| Transmitter Radiated Unwanted Emissions (Above 1GHz)   |                    |       |                    |                  |         |       |        |        |                  |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
|--|--------------------|-------|--------------------|------------------|---------|-------|--------|--------|------------------|------|-------|------|-------|------|---------|-------|--------|--------|--|------|-------|-------|--------|------|--------|-----|--------------------|----|--------------------|------------------|------|----|----|--|--|
| Modulation Mode  |                    | HT40  |                    | Test Freq. (MHz) |         | 5795  |        |        |                  |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| N <sub>TX</sub>  | 1                  |       |                    | Polarization     |         | V     |        |        |                  |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| Level (dB <sub>uV/m</sub> )  |                    |       |                    |                  |         |       |        |        | Date: 2015-10-01 |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
|  |                    |       |                    |                  |         |       |        |        |                  |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| <table border="1"> <thead> <tr> <th rowspan="2">Freq</th> <th rowspan="2">Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Antenna</th> <th>Cable</th> <th>Preamp</th> <th colspan="2" rowspan="2">Remark</th> </tr> <tr> <th>Line</th> <th>Limit</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> </thead> <tbody> <tr> <td>MHz</td> <td>dB<sub>uV/m</sub></td> <td>dB</td> <td>dB<sub>uV/m</sub></td> <td>dB<sub>uV</sub></td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td colspan="2"></td> </tr> </tbody> </table> |                    |       |                    |                  |         |       |        |        |                  | Freq | Level | Over | Limit | Read | Antenna | Cable | Preamp | Remark |  | Line | Limit | Level | Factor | Loss | Factor | MHz | dB <sub>uV/m</sub> | dB | dB <sub>uV/m</sub> | dB <sub>uV</sub> | dB/m | dB | dB |  |  |
| Freq   | Level              | Over  | Limit              | Read             | Antenna | Cable | Preamp | Remark |                  |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
|  |                    | Line  | Limit              | Level            | Factor  | Loss  | Factor |        |                  |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| MHz  | dB <sub>uV/m</sub> | dB    | dB <sub>uV/m</sub> | dB <sub>uV</sub> | dB/m    | dB    | dB     |        |                  |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| 1  | 7588.000           | 34.54 | -19.46             | 54.00            | 27.88   | 36.02 | 5.64   | 35.00  | Average          |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| 2  | 7588.000           | 48.83 | -25.17             | 74.00            | 42.17   | 36.02 | 5.64   | 35.00  | Peak             |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| 3  | 11590.000          | 39.88 | -14.12             | 54.00            | 29.50   | 38.41 | 6.48   | 34.51  | Average          |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| 4  | 11590.000          | 51.47 | -22.53             | 74.00            | 41.09   | 38.41 | 6.48   | 34.51  | Peak             |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |
| 5  | 17385.000          | 60.32 | -7.88              | 68.20            | 43.50   | 41.65 | 8.93   | 33.76  | Peak             |      |       |      |       |      |         |       |        |        |  |      |       |       |        |      |        |     |                    |    |                    |                  |      |    |    |  |  |

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

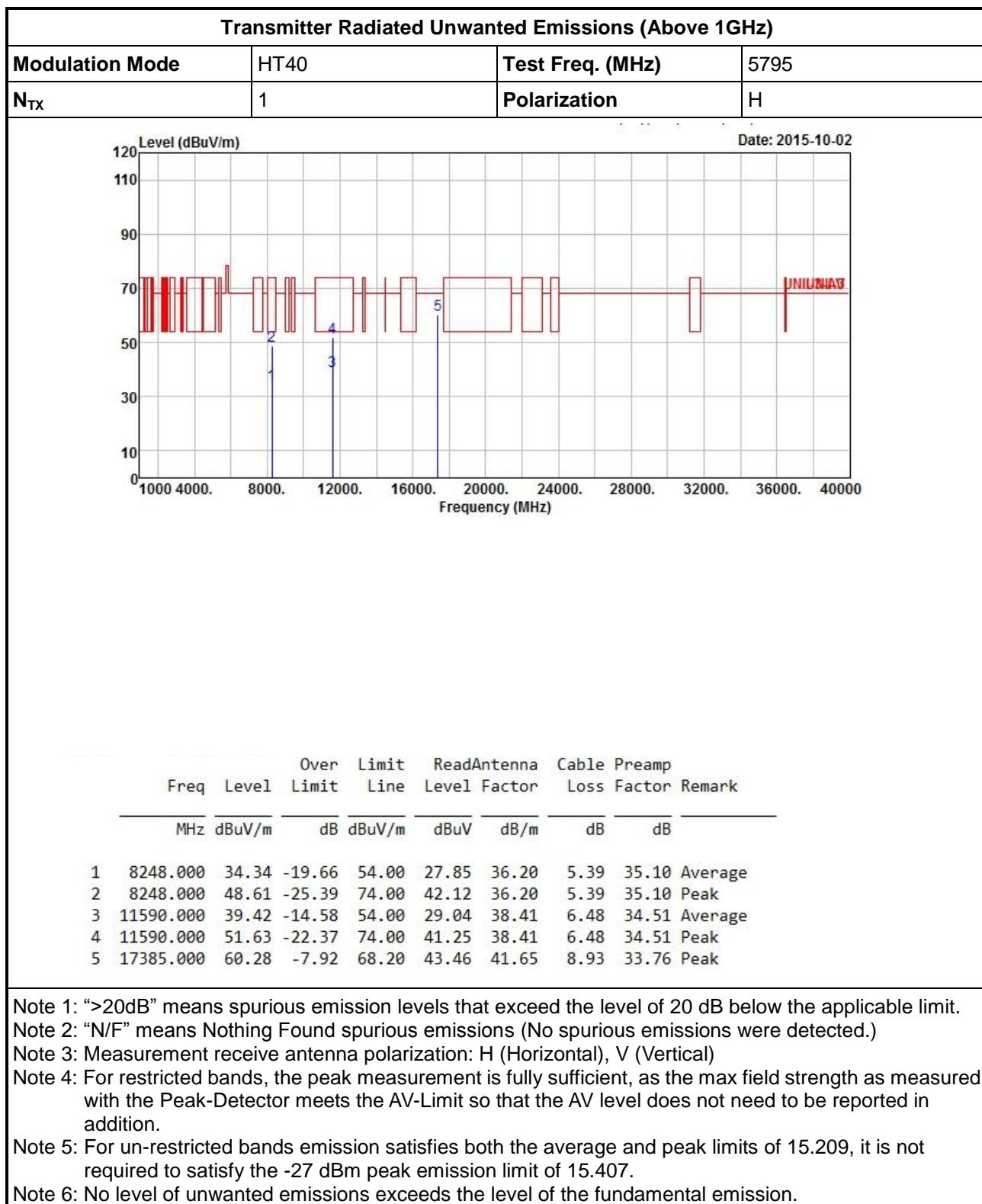
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



## 3.7 Frequency Stability

### 3.7.1 Frequency Stability Limit

| Frequency Stability Limit  |  |
|--|--|
| <b>UNII Devices</b>  |  |
| <input checked="" type="checkbox"/> In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.    |  |
| <b>IEEE Std. 802.11n-2009</b>  |  |
| <input checked="" type="checkbox"/> The transmitter center frequency tolerance shall be $\pm 20$ ppm maximum for the 5 GHz band and $\pm 25$ ppm maximum for the 2.4 GHz band. |  |

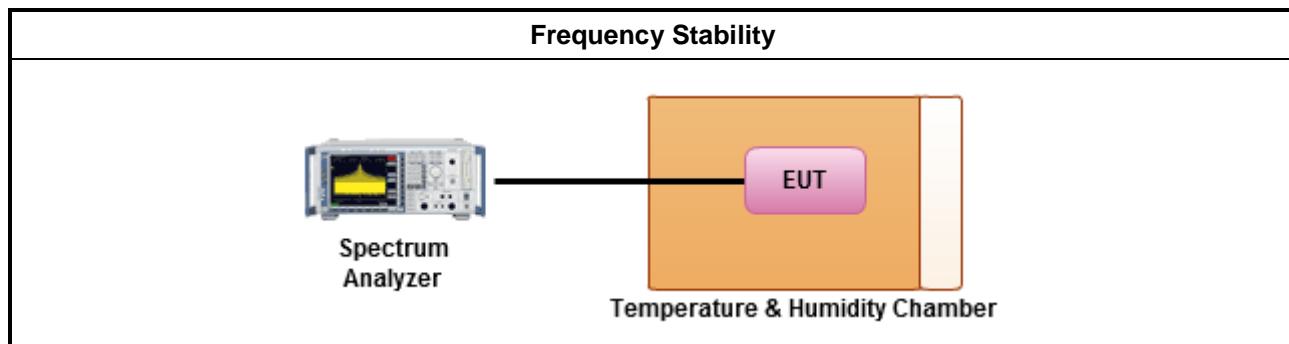
### 3.7.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

### 3.7.3 Test Procedures

| Test Method                         |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.8 for frequency stability tests  |
| <input checked="" type="checkbox"/> | Frequency stability with respect to ambient temperature   |
| <input checked="" type="checkbox"/> | Frequency stability when varying supply voltage   |
| <input checked="" type="checkbox"/> | For conducted measurement.  |
| <input checked="" type="checkbox"/> | For conducted measurements on devices with multiple transmit chains:<br>Measurements need only to be performed on one of the active transmit chains (antenna outputs) |
| <input type="checkbox"/>            | For radiated measurement. The equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted power level.                              |

### 3.7.4 Test Setup





### 3.7.5 Test Result of Frequency Stability

| Frequency Stability Result |             |                           |         |         |         |
|----------------------------|-------------|---------------------------|---------|---------|---------|
| Mode                       |             | Frequency Stability (ppm) |         |         |         |
| Condition                  | Freq. (MHz) | 0 min                     | 2 min   | 5 min   | 10 min  |
| T <sub>20°C</sub> Vmax     | 5200        | 1.0096                    | 1.0250  | 1.0154  | 1.0327  |
| T <sub>20°C</sub> Vmin     | 5200        | 0.9615                    | 0.9038  | 0.8846  | 0.6923  |
| T <sub>50°C</sub> Vnom     | 5200        | -6.0154                   | -6.0058 | -6.0000 | -5.9808 |
| T <sub>40°C</sub> Vnom     | 5200        | -4.0904                   | -4.1750 | -4.2577 | -4.3423 |
| T <sub>30°C</sub> Vnom     | 5200        | -2.4077                   | -2.5769 | -2.5808 | -2.5827 |
| T <sub>20°C</sub> Vnom     | 5200        | 1.0192                    | 0.9615  | 1.0000  | 1.0769  |
| T <sub>10°C</sub> Vnom     | 5200        | 4.1038                    | 3.8865  | 3.8462  | 3.7692  |
| T <sub>0°C</sub> Vnom      | 5200        | 8.1846                    | 8.0000  | 7.9346  | 8.1346  |
| T <sub>-10°C</sub> Vnom    | 5200        | 10.0192                   | 10.0308 | 9.9346  | 9.7692  |
| T <sub>-20°C</sub> Vnom    | 5200        | 9.9231                    | 10.2500 | 10.8846 | 10.2500 |
| Limit (ppm)                |             | 20                        |         |         |         |
| Result                     |             | Complied                  |         |         |         |

Note 1: Measure at 85 % [Vmin] and 115 % [Vmax] of the nominal voltage [Vnom].  
Note 2: The nominal voltage refer test report clause 0 for EUT operational condition.



## 4 Test Equipment and Calibration Data

| Instrument   | Manufacturer                   | Model No. | Serial No.     | Characteristics | Calibration Date | Remark        |
|--------------|--------------------------------|-----------|----------------|-----------------|------------------|---------------|
| EMC Receiver | R&S                            | ESCS 30   | 100174         | 9kHz ~ 2.75GHz  | Apr. 15. 2015    | AC Conduction |
| LISN         | SCHWARZBECK<br>MESS-ELEKTRONIK | NSLK 8127 | 8127-477       | 9kHz ~ 30MHz    | Jan. 22, 2015    | AC Conduction |
| RF Cable-CON | HUBER+SUHNER                   | RG213/U   | 07611832020001 | 9kHz ~ 30MHz    | Oct. 31, 2014    | AC Conduction |
| EMI Filter   | LINDGREN                       | LRE-2030  | 2651           | < 450 Hz        | NCR              | AC Conduction |

Note: Calibration Interval of instruments listed above is one year. NCR: No Calibration Request.

| Instrument        | Manufacturer | Model No.  | Serial No. | Characteristics | Calibration Date | Remark       |
|-------------------|--------------|------------|------------|-----------------|------------------|--------------|
| Spectrum Analyzer | R&S          | FSV 40     | 101500     | 9KHz~40GHz      | May. 06, 2015    | RF Conducted |
| Signal Generator  | R&S          | SMR40      | 100116     | 10MHz ~ 40GHz   | Jul. 28, 2015    | RF Conducted |
| Power Sensor      | Anritsu      | MA2411B    | 0917017    | 300MHz ~ 40GHz  | Feb. 17, 2015    | RF Conducted |
| Power Meter       | Anritsu      | ML2495A    | 0949003    | 300MHz ~ 40GHz  | Feb. 17, 2015    | RF Conducted |
| 4 Port switch     | CEI          | P4R-720120 | TH01       | 1GHz~26.5GHz    | Jul. 01, 2015    | RF Conducted |

Note: Calibration Interval of instruments listed above is one year.



| Instrument               | Manufacturer         | Model No.   | Serial No.  | Characteristics    | Calibration Date | Remark    |
|--------------------------|----------------------|-------------|-------------|--------------------|------------------|-----------|
| Spectrum Analyzer        | R&S                  | FSP40       | 100593      | 9kHz ~ 40GHz       | Oct. 20, 2014    | Radiation |
| 3m Semi Anechoic Chamber | SIDT FRANKONIA       | SAC-3M      | 03CH02-HY   | 30MHz ~ 1GHz<br>3m | May 03, 2015     | Radiation |
| Amplifier                | Agilent              | 8447D       | 2944A11149  | 100kHz ~ 1.3GHz    | Jul. 24, 2015    | Radiation |
| Amplifier                | Agilent              | 8449B       | 3008A02373  | 1GHz ~ 26.5GHz     | Sep.10.2015      | Radiation |
| Horn Antenna             | ETS-LINDGREN         | 3117        | 00091920    | 1GHz ~ 18GHz       | Nov. 28, 2014    | Radiation |
| Horn Antenna             | SCHWARZBECK          | BBHA9170    | BBHA9170154 | 18GHz ~ 40GHz      | Jan. 27, 2015    | Radiation |
| RF Cable-R03m            | Jye Bao              | RG142       | CB021       | 9kHz ~ 1GHz        | Nov. 08, 2014    | Radiation |
| RF Cable-high            | SUHNER               | SUCOFLEX106 | MY17173/4   | 1GHz ~ 40GHz       | Mar. 04, 2015    | Radiation |
| Bilog Antenna            | SCHAFFNER            | CBL 6112D   | 22237       | 30MHz ~ 1GHz       | Sep. 18, 2015    | Radiation |
| Bilog Antenna            | SCHAFFNER            | CBL61128    | 2723        | 30MHz ~ 2GHz       | Sep 20, 2014     | Radiation |
| Turn Table               | Chaintek Instruments | 3000        | MF7802058   | 0~ 360 degree      | N/A              | Radiation |
| Antenna Mast             | MF                   | MF7802      | MF780208205 | 1 ~ 4 m            | N/A              | Radiation |

Note: Calibration Interval of instruments listed above is one year.

| Instrument   | Manufacturer    | Model No.  | Serial No. | Characteristics | Calibration Date | Remark    |
|--------------|-----------------|------------|------------|-----------------|------------------|-----------|
| Amplifier    | EMC INSTRUMENTS | EMC184045B | 980192     | 18GHz ~ 40GHz   | Aug. 25.2014     | Radiation |
| Loop Antenna | R&S             | HFH2-Z2    | 100330     | 9 kHz~30 MHz    | Nov. 10, 2014    | Radiation |

Note: Calibration Interval of instruments listed above is two years.