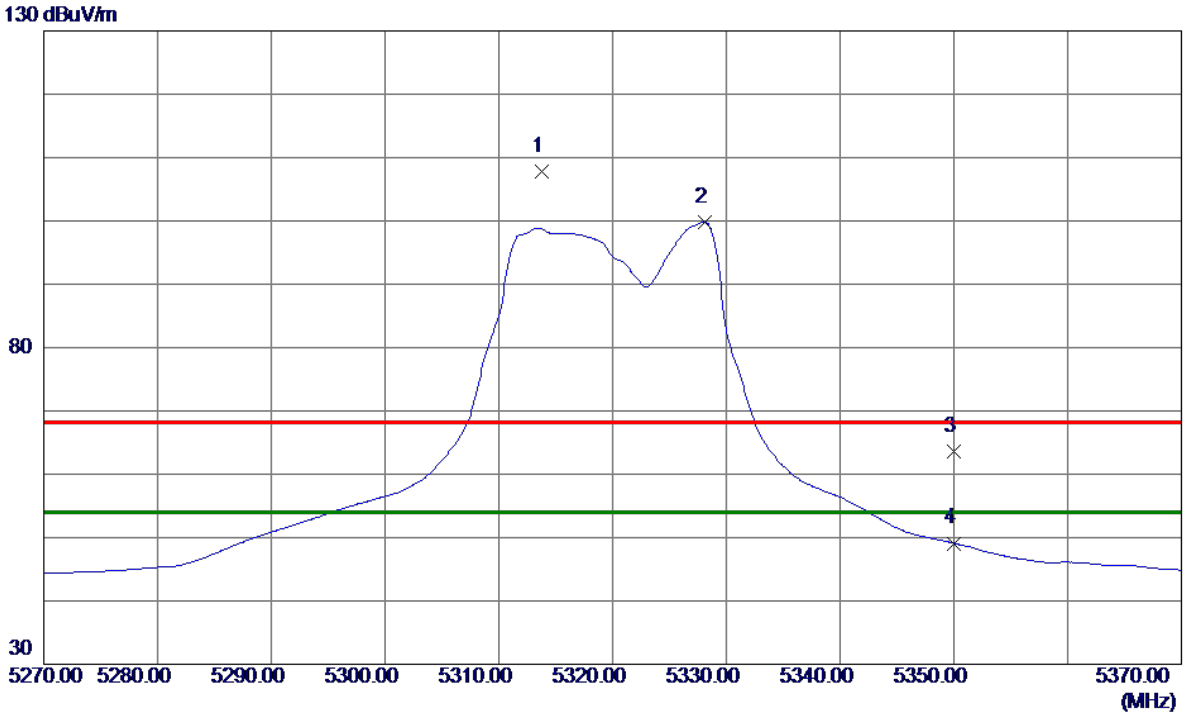
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC20 Mode 5300MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3533.4650 | 42.64 | 2.80 | 45.44 | 68.30 | -22.86 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC20 Mode 5320MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5313.8000 | 65.82 | 41.93 | 107.75 | 68.30 | 39.45 | Peak | No Limit |
| 2 * | 5328.1000 | 57.79 | 42.01 | 99.80 | 54.00 | 45.80 | AVG | No Limit |
| 3 | 5350.0000 | 21.47 | 42.12 | 63.59 | 68.30 | -4.71 | Peak | |
| 4 | 5350.0000 | 6.98 | 42.12 | 49.10 | 54.00 | -4.90 | AVG | |

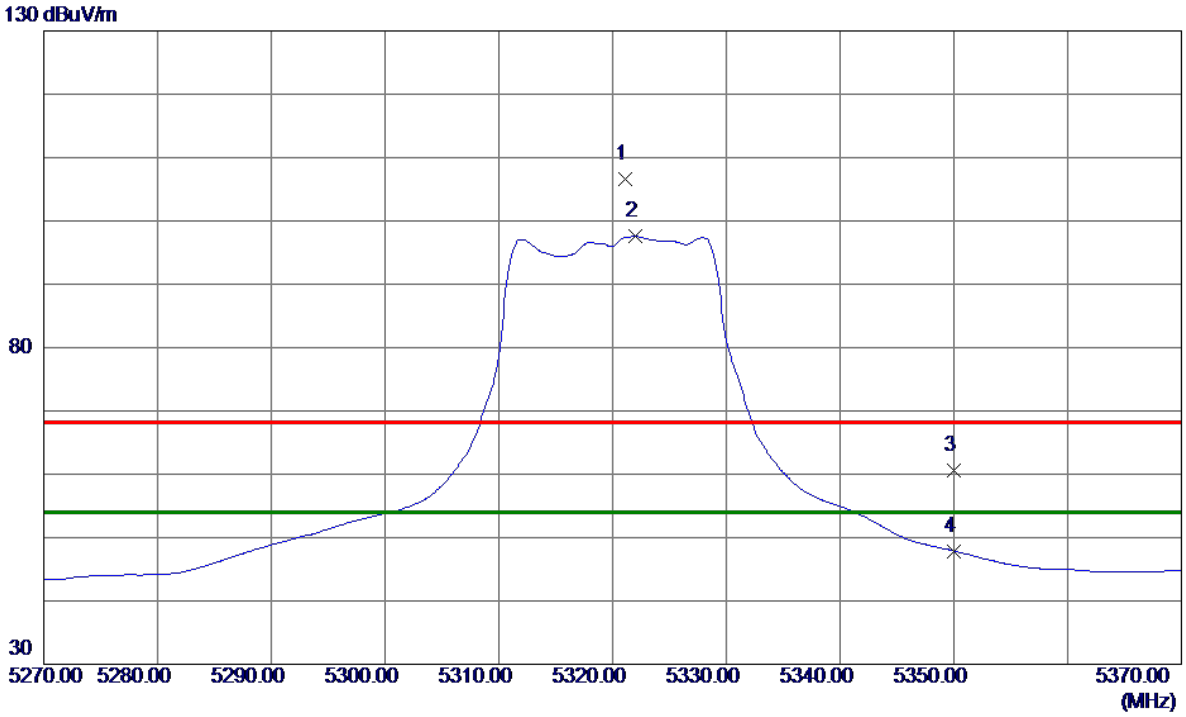
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC20 Mode 5320MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3546.5400 | 45.46 | 2.83 | 48.29 | 68.30 | -20.01 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC20 Mode 5320MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5321.1000 | 64.59 | 41.97 | 106.56 | 68.30 | 38.26 | Peak | No Limit |
| 2 * | 5322.0000 | 55.55 | 41.98 | 97.53 | 54.00 | 43.53 | AVG | No Limit |
| 3 | 5350.0000 | 18.43 | 42.12 | 60.55 | 68.30 | -7.75 | Peak | |
| 4 | 5350.0000 | 5.77 | 42.12 | 47.89 | 54.00 | -6.11 | AVG | |

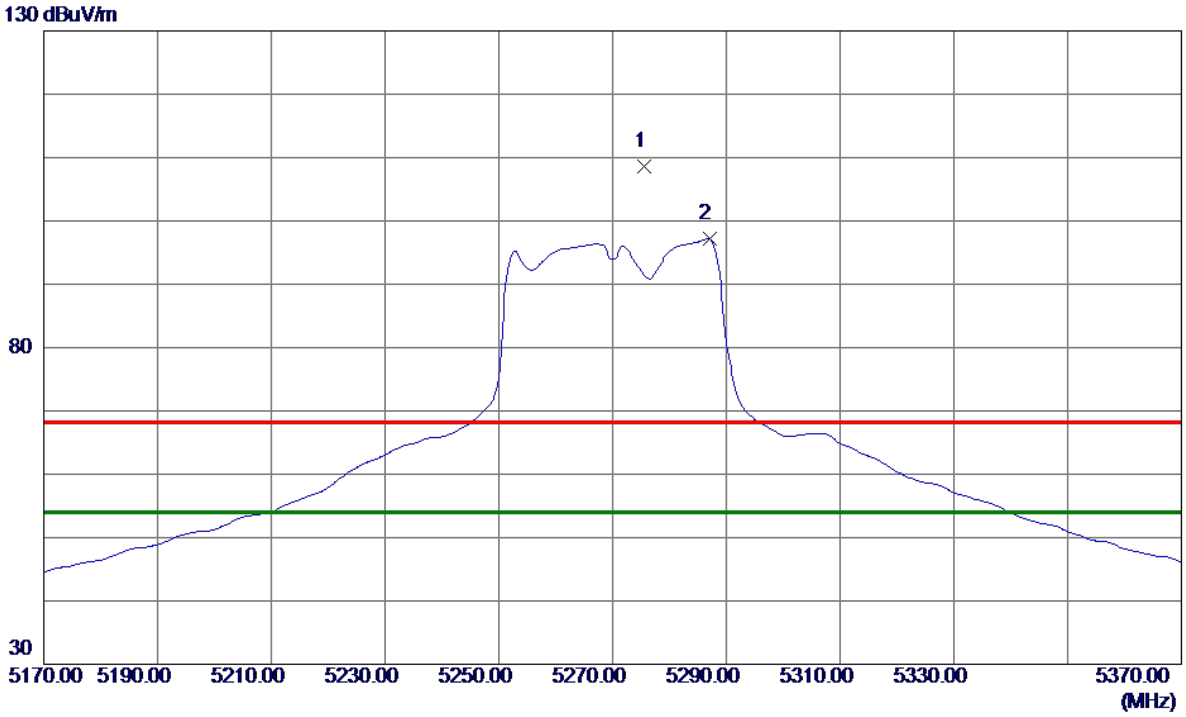
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC20 Mode 5320MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3546.5300 | 42.99 | 2.83 | 45.82 | 68.30 | -22.48 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5270MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5275.6000 | 66.84 | 41.74 | 108.58 | 68.30 | 40.28 | Peak | No Limit |
| 2 * | 5287.0000 | 55.40 | 41.80 | 97.20 | 54.00 | 43.20 | AVG | No Limit |

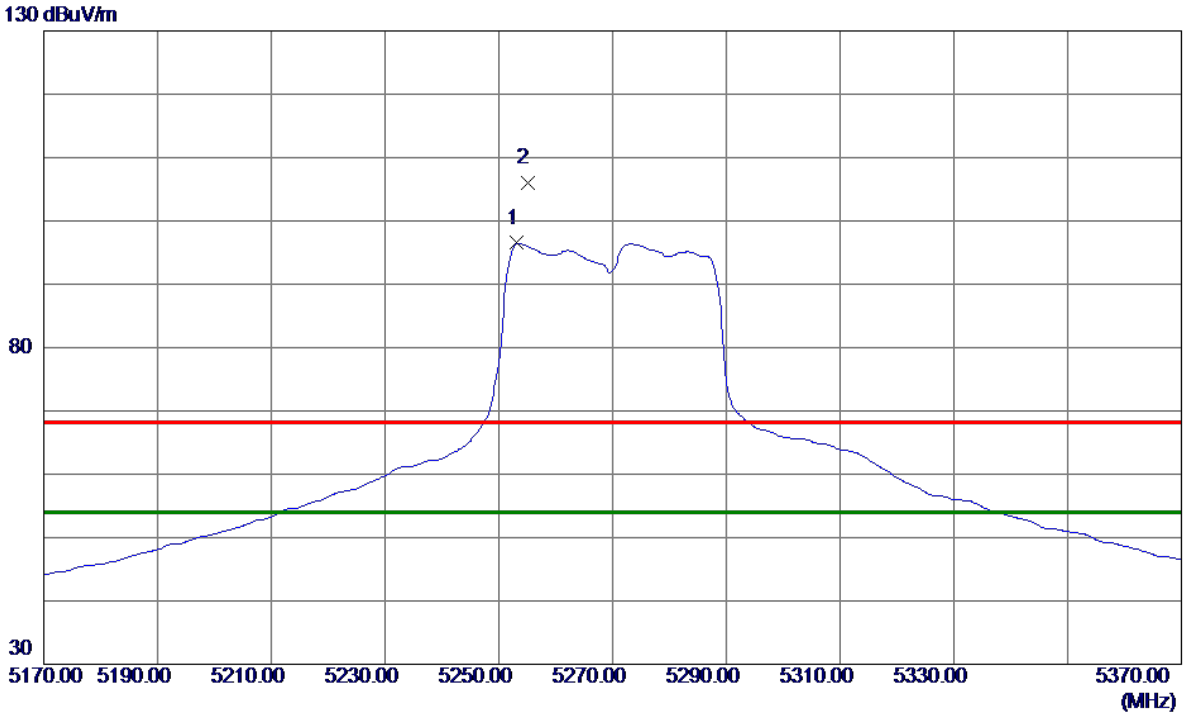
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5270MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3513.3600 | 45.95 | 2.75 | 48.70 | 68.30 | -19.60 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5270MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5253.2000 | 54.87 | 41.63 | 96.50 | 54.00 | 42.50 | AVG | No Limit |
| 2 | 5255.0000 | 64.44 | 41.64 | 106.08 | 68.30 | 37.78 | Peak | No Limit |

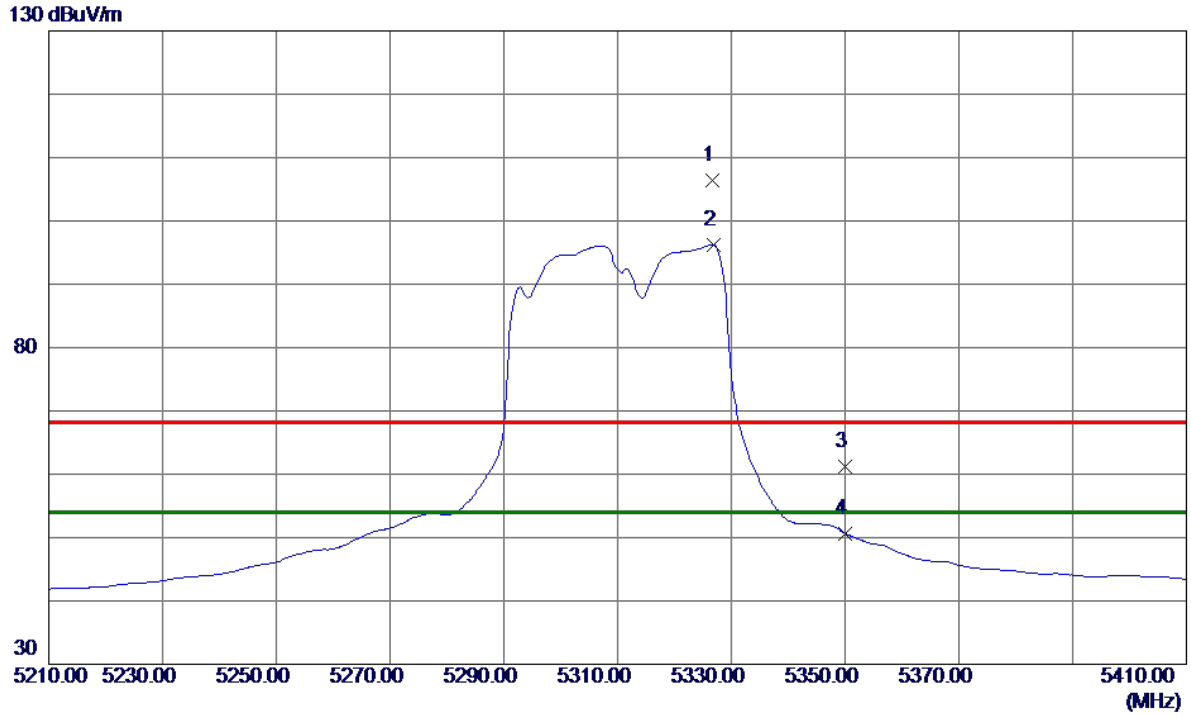
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5270MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3513.3300 | 42.12 | 2.75 | 44.87 | 68.30 | -23.43 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5310MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5326.6000 | 64.33 | 42.00 | 106.33 | 68.30 | 38.03 | Peak | No Limit |
| 2 * | 5326.8000 | 54.28 | 42.00 | 96.28 | 54.00 | 42.28 | AVG | No Limit |
| 3 | 5350.0000 | 19.11 | 42.12 | 61.23 | 68.30 | -7.07 | Peak | |
| 4 | 5350.0000 | 8.52 | 42.12 | 50.64 | 54.00 | -3.36 | AVG | |

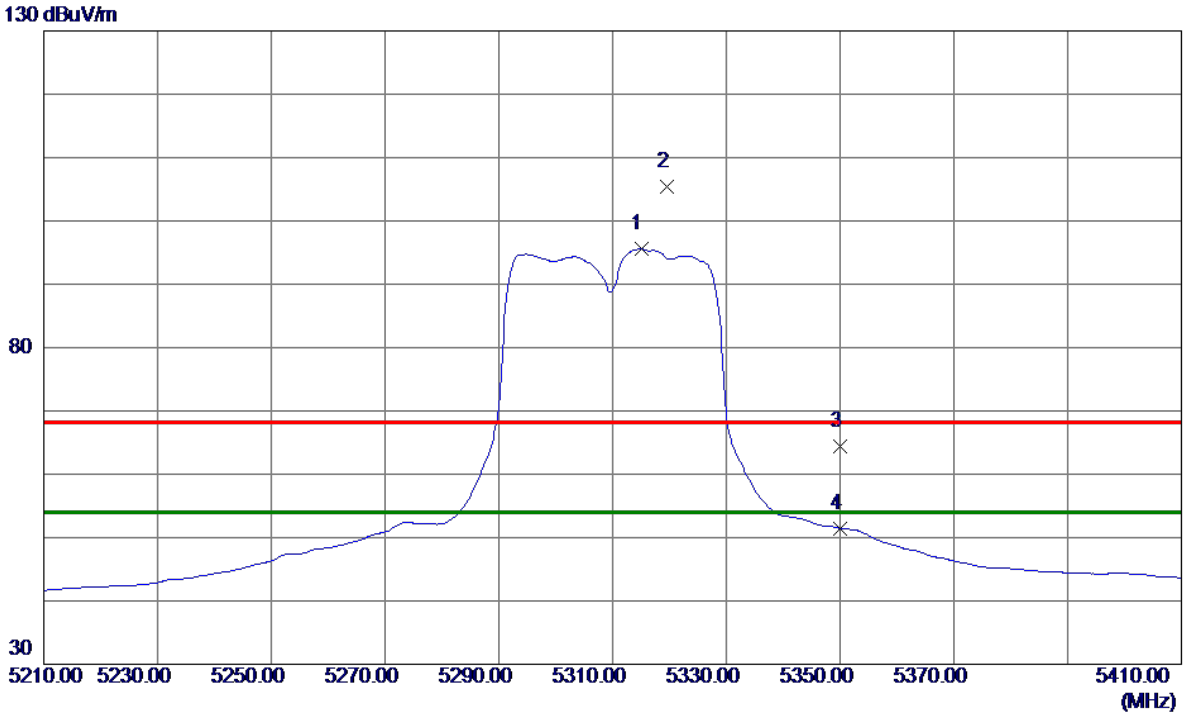
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5310MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3539.9550 | 46.34 | 2.81 | 49.15 | 68.30 | -19.15 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5310MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5315.0000 | 53.64 | 41.94 | 95.58 | 54.00 | 41.58 | AVG | No Limit |
| 2 | 5319.6000 | 63.42 | 41.96 | 105.38 | 68.30 | 37.08 | Peak | No Limit |
| 3 | 5350.0000 | 22.35 | 42.12 | 64.47 | 68.30 | -3.83 | Peak | |
| 4 | 5350.0000 | 9.33 | 42.12 | 51.45 | 54.00 | -2.55 | AVG | |

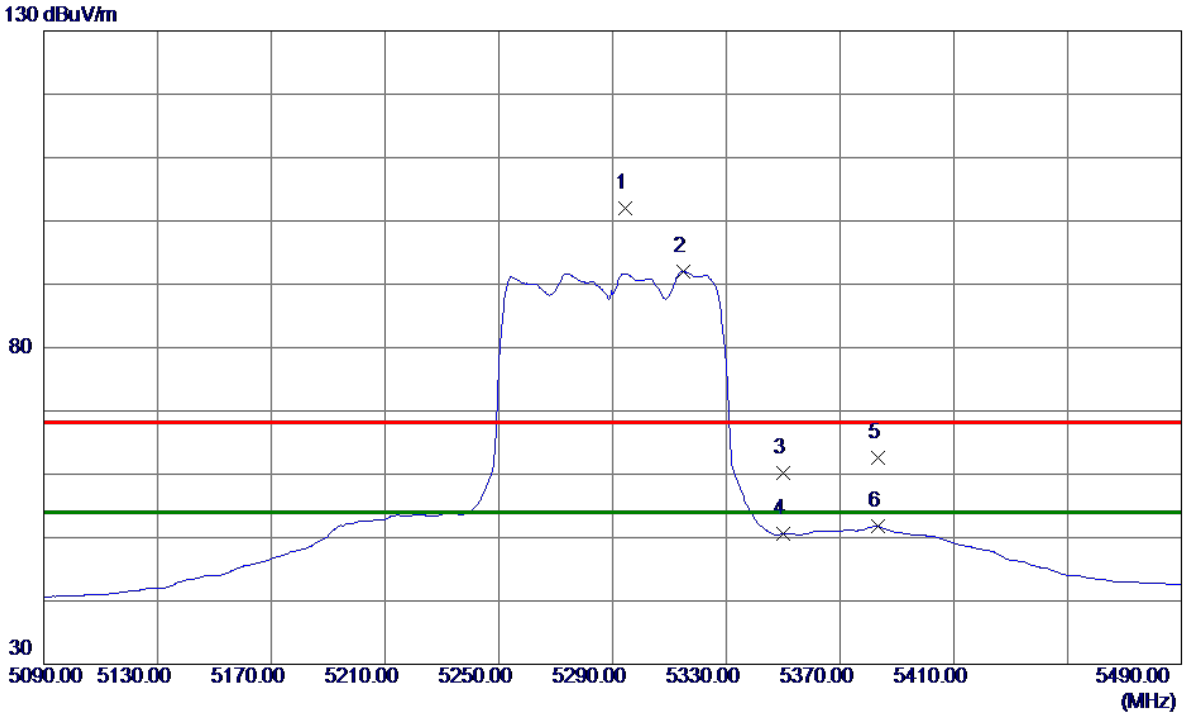
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC40 Mode 5310MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3540.1500 | 47.24 | 2.81 | 50.05 | 68.30 | -18.25 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC80 Mode 5290MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5294.4000 | 60.15 | 41.84 | 101.99 | 68.30 | 33.69 | Peak | No Limit |
| 2 * | 5314.8000 | 50.07 | 41.94 | 92.01 | 54.00 | 38.01 | AVG | No Limit |
| 3 | 5350.0000 | 18.11 | 42.12 | 60.23 | 68.30 | -8.07 | Peak | |
| 4 | 5350.0000 | 8.43 | 42.12 | 50.55 | 54.00 | -3.45 | AVG | |
| 5 | 5383.2000 | 20.36 | 42.29 | 62.65 | 68.30 | -5.65 | Peak | |
| 6 | 5383.2000 | 9.49 | 42.29 | 51.78 | 54.00 | -2.22 | AVG | |

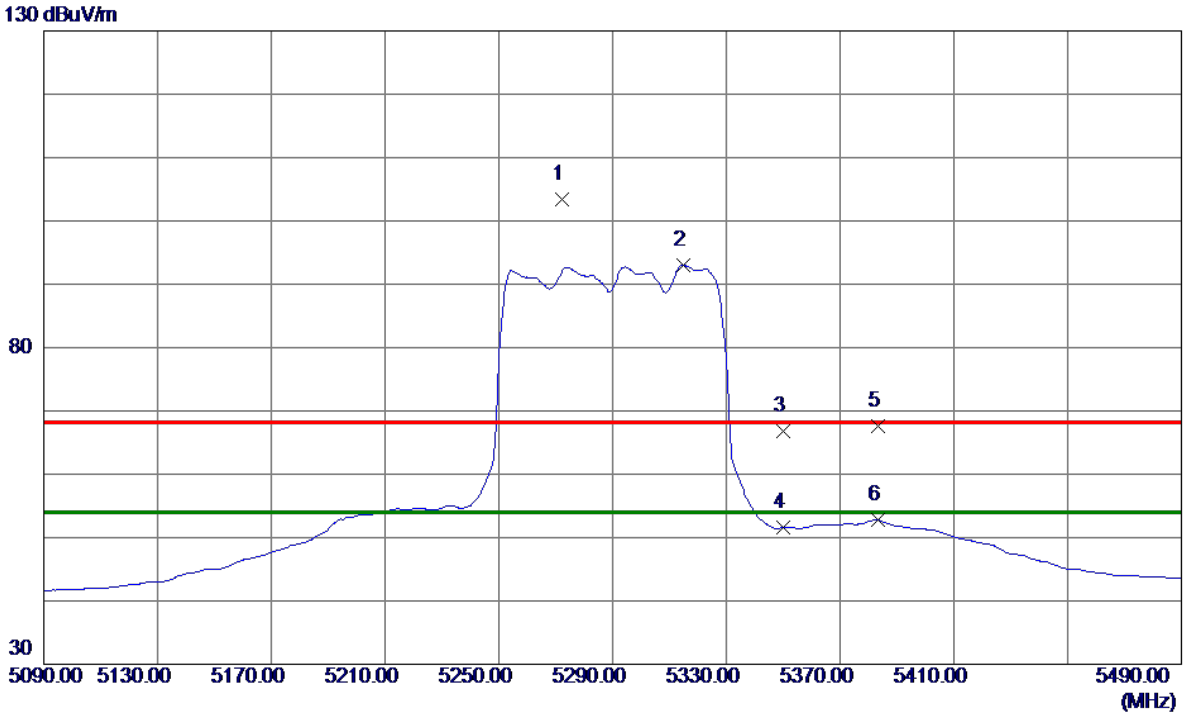
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC80 Mode 5290MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3526.6500 | 45.97 | 2.78 | 48.75 | 68.30 | -19.55 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC80 Mode 5290MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5272.4000 | 61.74 | 41.72 | 103.46 | 68.30 | 35.16 | Peak | No Limit |
| 2 * | 5314.8000 | 51.07 | 41.94 | 93.01 | 54.00 | 39.01 | AVG | No Limit |
| 3 | 5350.0000 | 24.62 | 42.12 | 66.74 | 68.30 | -1.56 | Peak | |
| 4 | 5350.0000 | 9.43 | 42.12 | 51.55 | 54.00 | -2.45 | AVG | |
| 5 | 5383.2000 | 25.35 | 42.29 | 67.64 | 68.30 | -0.66 | Peak | |
| 6 | 5383.2000 | 10.49 | 42.29 | 52.78 | 54.00 | -1.22 | AVG | |

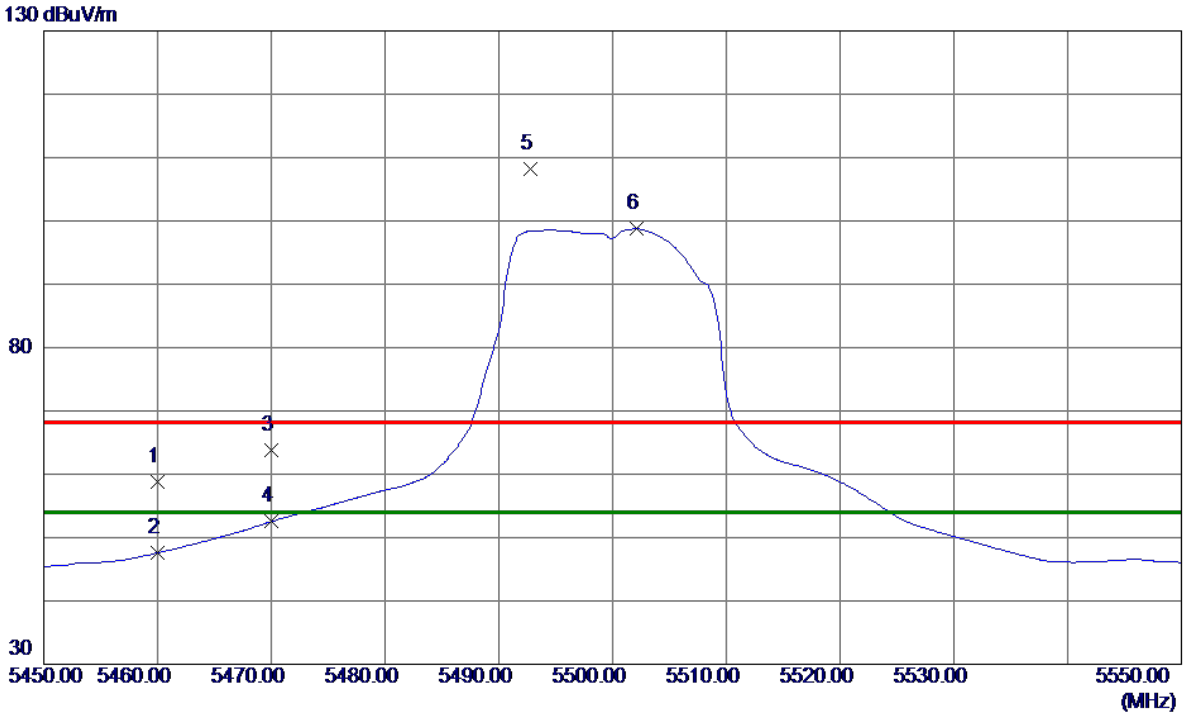
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX AC80 Mode 5290MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3526.6350 | 42.70 | 2.78 | 45.48 | 68.30 | -22.82 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5500MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 16.09 | 42.68 | 58.77 | 68.30 | -9.53 | Peak | |
| 2 | 5460.0000 | 4.91 | 42.68 | 47.59 | 54.00 | -6.41 | AVG | |
| 3 | 5470.0000 | 21.15 | 42.73 | 63.88 | 68.30 | -4.42 | Peak | |
| 4 | 5470.0000 | 9.81 | 42.73 | 52.54 | 54.00 | -1.46 | AVG | |
| 5 | 5492.8000 | 65.32 | 42.84 | 108.16 | 68.30 | 39.86 | Peak | No Limit |
| 6 * | 5502.1000 | 55.82 | 42.89 | 98.71 | 54.00 | 44.71 | AVG | No Limit |

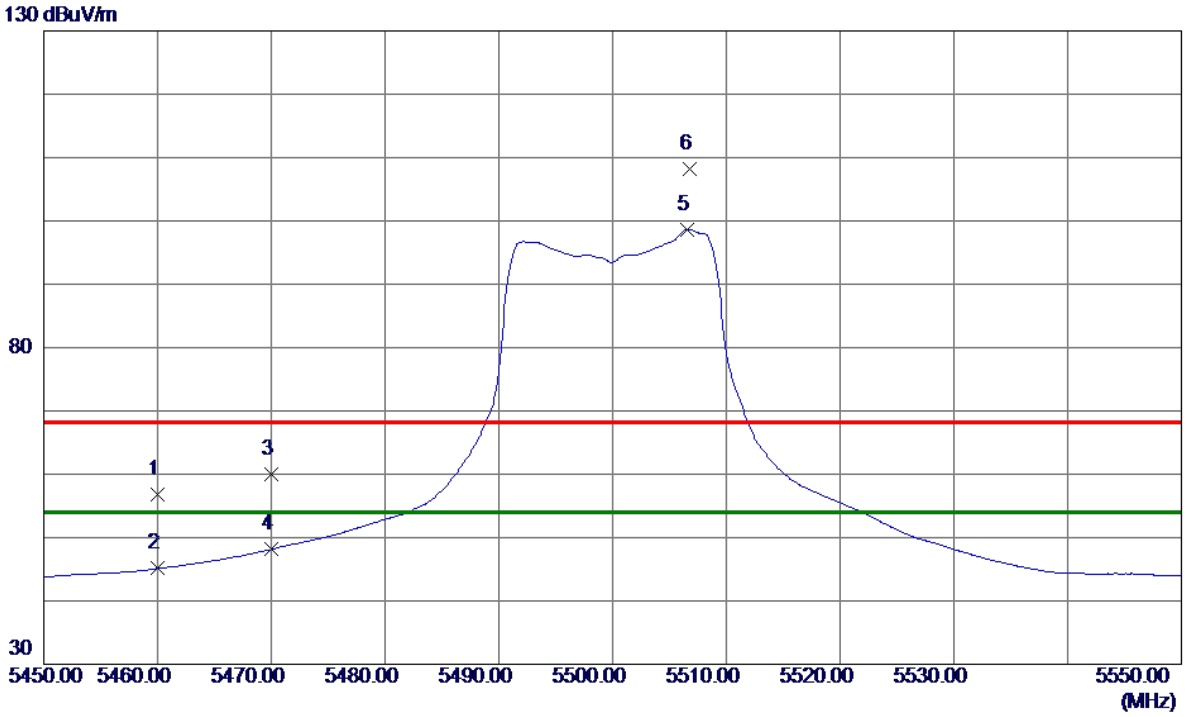
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5500MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3666.6300 | 44.27 | 3.09 | 47.36 | 54.00 | -6.64 | AVG | |
| 2 | 3666.7150 | 46.29 | 3.09 | 49.38 | 74.00 | -24.62 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5500MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 14.21 | 42.68 | 56.89 | 68.30 | -11.41 | Peak | |
| 2 | 5460.0000 | 2.46 | 42.68 | 45.14 | 54.00 | -8.86 | AVG | |
| 3 | 5470.0000 | 17.28 | 42.73 | 60.01 | 68.30 | -8.29 | Peak | |
| 4 | 5470.0000 | 5.41 | 42.73 | 48.14 | 54.00 | -5.86 | AVG | |
| 5 * | 5506.6000 | 55.79 | 42.90 | 98.69 | 54.00 | 44.69 | AVG | No Limit |
| 6 | 5506.8000 | 65.29 | 42.90 | 108.19 | 68.30 | 39.89 | Peak | No Limit |

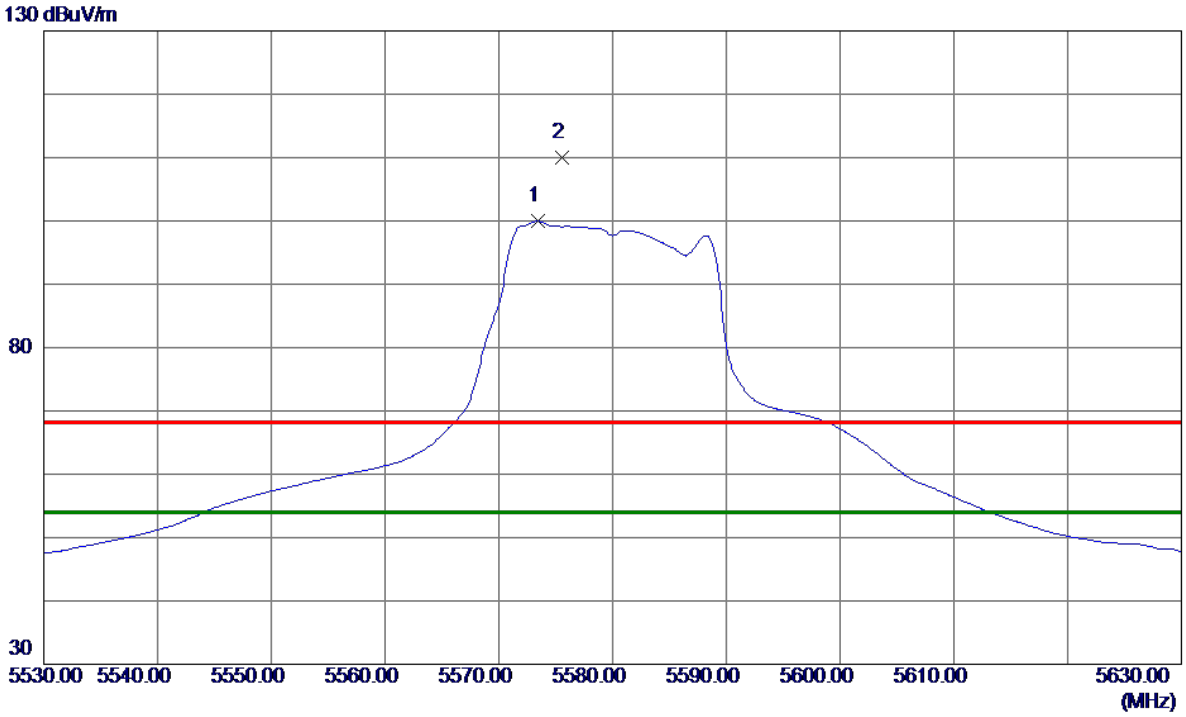
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5500MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3666.6050 | 46.61 | 3.09 | 49.70 | 74.00 | -24.30 | Peak | |
| 2 * | 3666.6250 | 44.65 | 3.09 | 47.74 | 54.00 | -6.26 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5580MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5573.4000 | 56.84 | 43.10 | 99.94 | 54.00 | 45.94 | AVG | No Limit |
| 2 | 5575.6000 | 66.93 | 43.11 | 110.04 | 68.30 | 41.74 | Peak | No Limit |

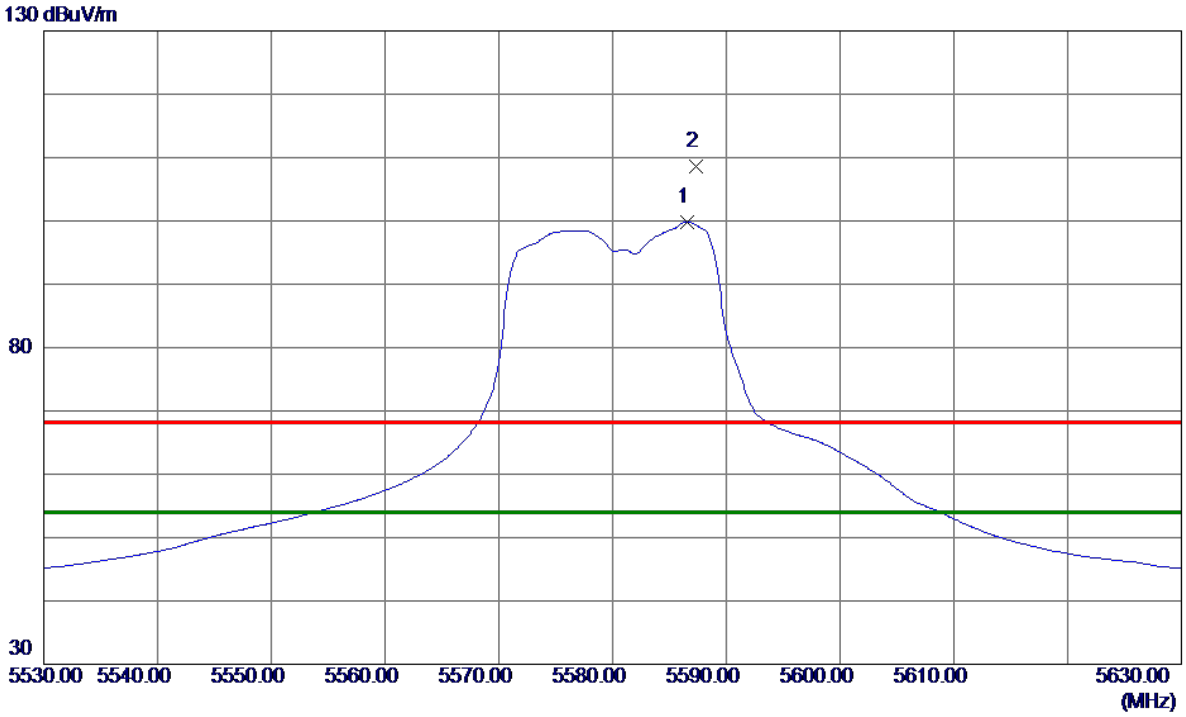
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5580MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3719.9200 | 43.57 | 3.21 | 46.78 | 54.00 | -7.22 | AVG | |
| 2 | 3719.9400 | 45.87 | 3.21 | 49.08 | 74.00 | -24.92 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5580MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5586.6000 | 56.75 | 43.14 | 99.89 | 54.00 | 45.89 | AVG | No Limit |
| 2 | 5587.3000 | 65.44 | 43.14 | 108.58 | 68.30 | 40.28 | Peak | No Limit |

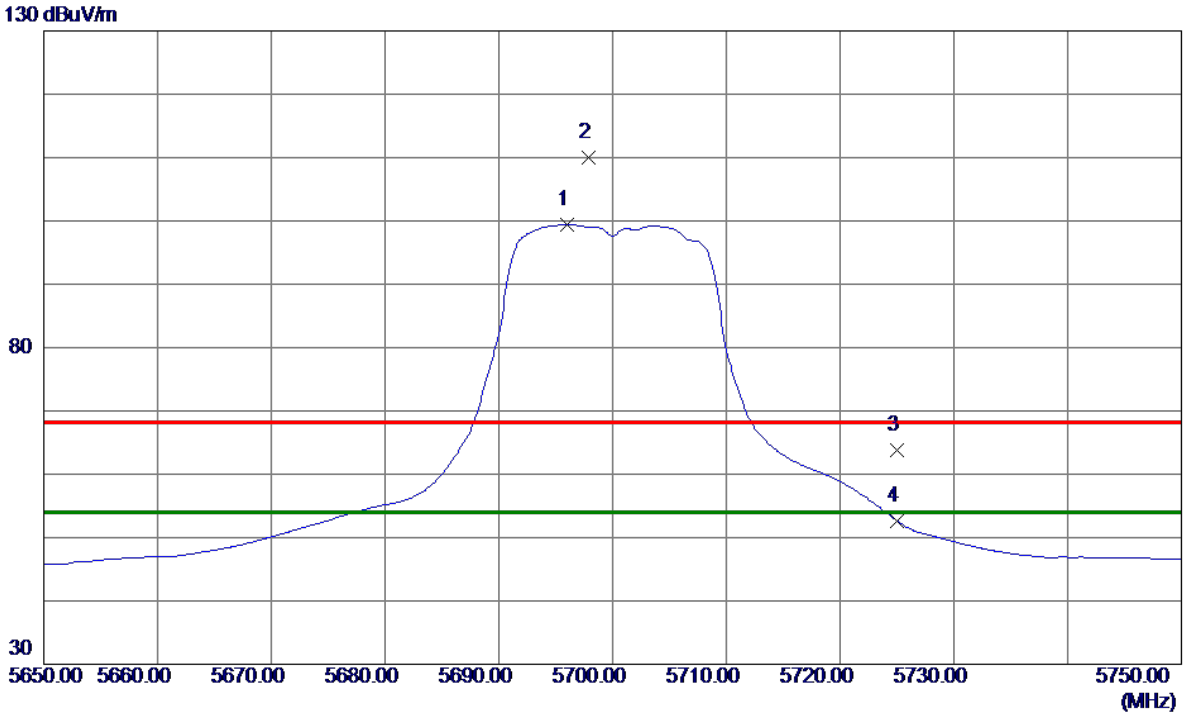
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5580MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3719.9600 | 44.99 | 3.21 | 48.20 | 54.00 | -5.80 | AVG | |
| 2 | 3720.0000 | 46.47 | 3.21 | 49.68 | 74.00 | -24.32 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5700MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5696.0000 | 55.95 | 43.47 | 99.42 | 54.00 | 45.42 | AVG | No Limit |
| 2 | 5697.9000 | 66.55 | 43.48 | 110.03 | 68.30 | 41.73 | Peak | No Limit |
| 3 | 5725.0000 | 20.21 | 43.56 | 63.77 | 68.30 | -4.53 | Peak | |
| 4 | 5725.0000 | 9.07 | 43.56 | 52.63 | 54.00 | -1.37 | AVG | |

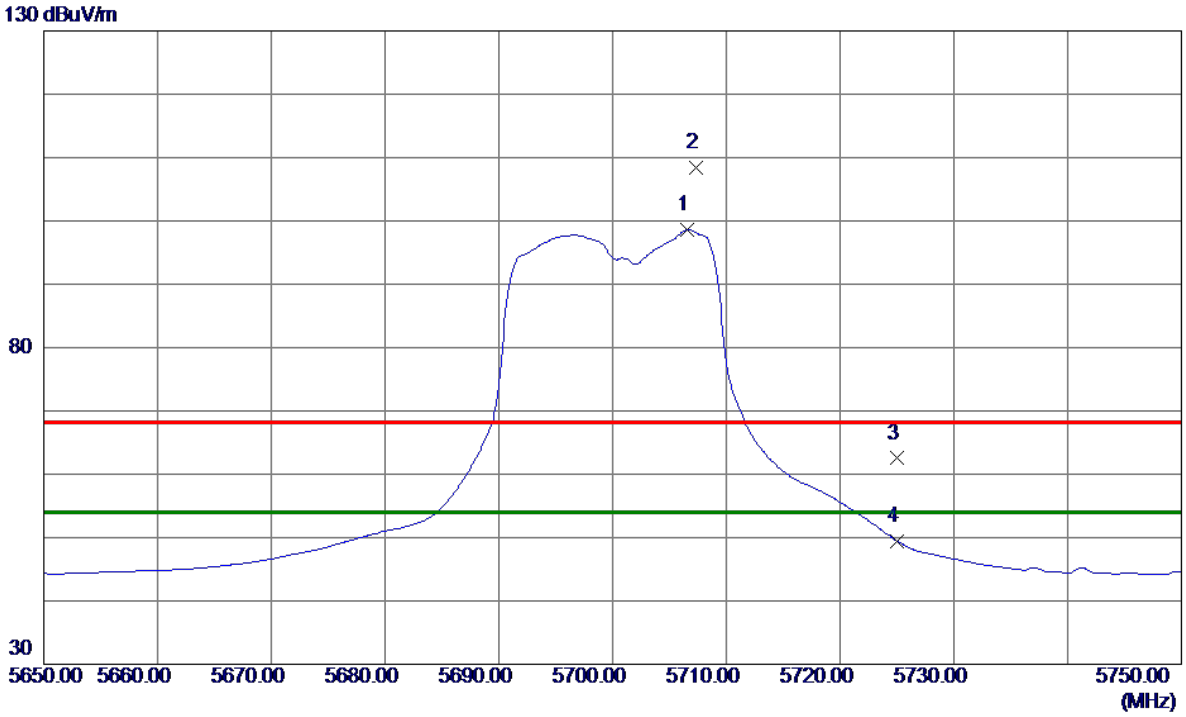
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5700MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3799.8100 | 46.12 | 3.39 | 49.51 | 74.00 | -24.49 | Peak | |
| 2 * | 3799.9900 | 44.10 | 3.39 | 47.49 | 54.00 | -6.51 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5700MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5706.6000 | 55.13 | 43.50 | 98.63 | 54.00 | 44.63 | AVG | No Limit |
| 2 | 5707.3000 | 64.84 | 43.51 | 108.35 | 68.30 | 40.05 | Peak | No Limit |
| 3 | 5725.0000 | 18.94 | 43.56 | 62.50 | 68.30 | -5.80 | Peak | |
| 4 | 5725.0000 | 5.87 | 43.56 | 49.43 | 54.00 | -4.57 | AVG | |

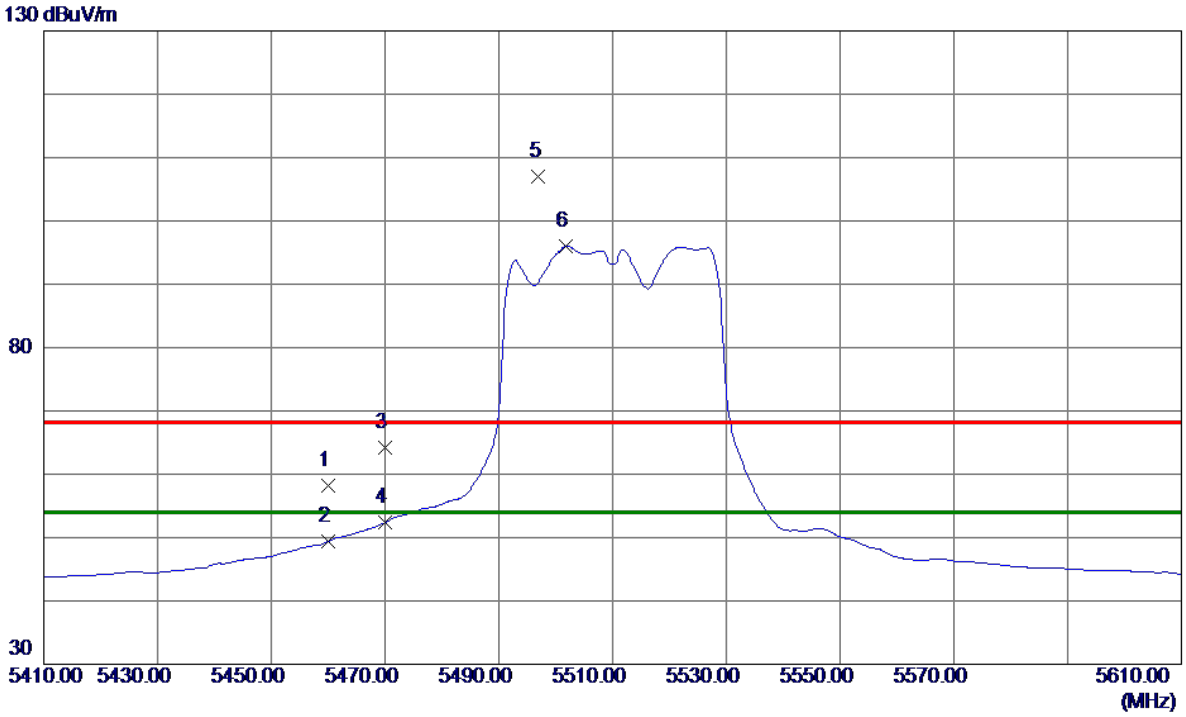
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC20 Mode 5700MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3799.9100 | 45.18 | 3.39 | 48.57 | 54.00 | -5.43 | AVG | |
| 2 | 3799.9650 | 46.68 | 3.39 | 50.07 | 74.00 | -23.93 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5510MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 15.47 | 42.68 | 58.15 | 68.30 | -10.15 | Peak | |
| 2 | 5460.0000 | 6.74 | 42.68 | 49.42 | 54.00 | -4.58 | AVG | |
| 3 | 5470.0000 | 21.41 | 42.73 | 64.14 | 68.30 | -4.16 | Peak | |
| 4 | 5470.0000 | 9.64 | 42.73 | 52.37 | 54.00 | -1.63 | AVG | |
| 5 | 5497.0000 | 64.04 | 42.86 | 106.90 | 68.30 | 38.60 | Peak | No Limit |
| 6 * | 5501.8000 | 53.08 | 42.89 | 95.97 | 54.00 | 41.97 | AVG | No Limit |

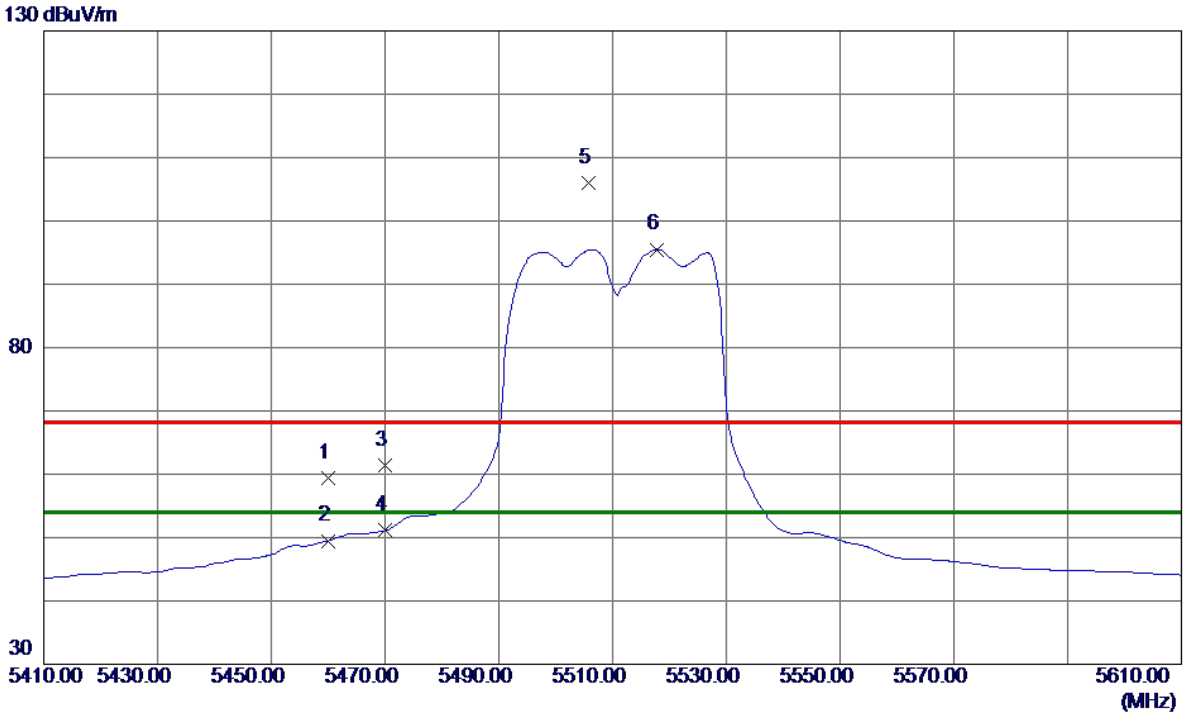
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5510MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3673.2450 | 46.31 | 3.11 | 49.42 | 74.00 | -24.58 | Peak | |
| 2 * | 3673.2800 | 44.02 | 3.11 | 47.13 | 54.00 | -6.87 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5510MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 16.80 | 42.68 | 59.48 | 68.30 | -8.82 | Peak | |
| 2 | 5460.0000 | 6.82 | 42.68 | 49.50 | 54.00 | -4.50 | AVG | |
| 3 | 5470.0000 | 18.63 | 42.73 | 61.36 | 68.30 | -6.94 | Peak | |
| 4 | 5470.0000 | 8.40 | 42.73 | 51.13 | 54.00 | -2.87 | AVG | |
| 5 | 5505.8000 | 63.02 | 42.90 | 105.92 | 68.30 | 37.62 | Peak | No Limit |
| 6 * | 5517.8000 | 52.57 | 42.93 | 95.50 | 54.00 | 41.50 | AVG | No Limit |

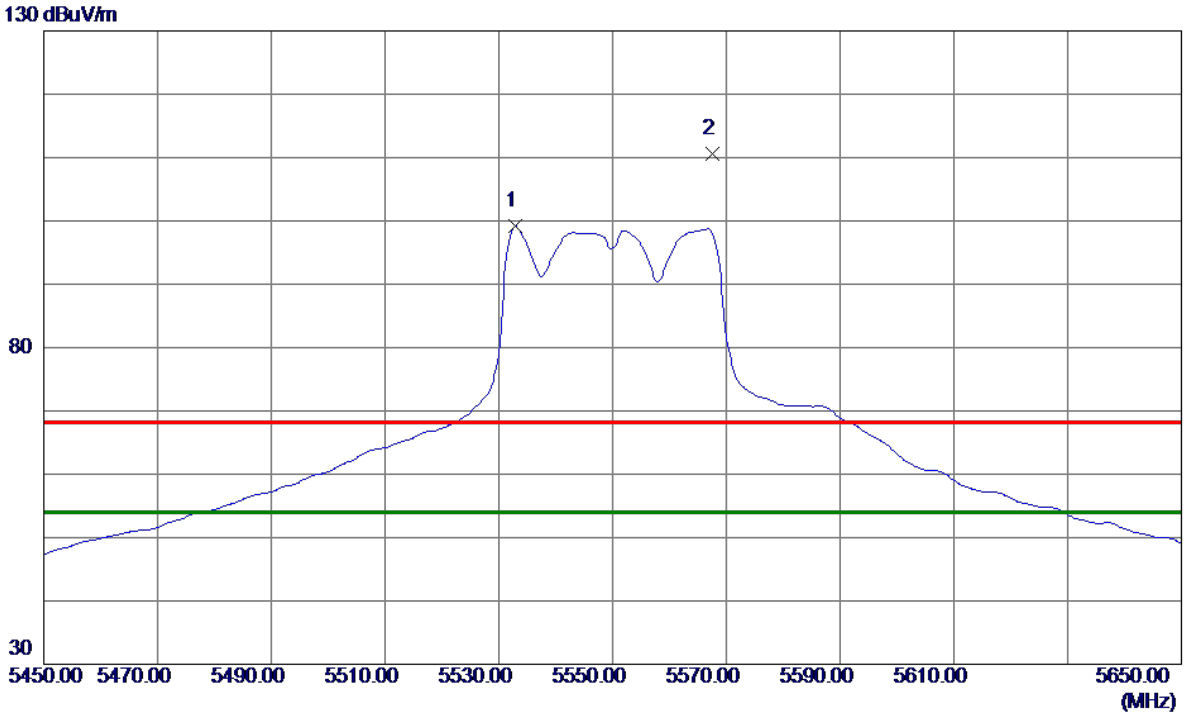
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5510MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3673.2400 | 46.69 | 3.11 | 49.80 | 74.00 | -24.20 | Peak | |
| 2 * | 3673.2950 | 44.83 | 3.11 | 47.94 | 54.00 | -6.06 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5550MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5532.8000 | 56.14 | 42.98 | 99.12 | 54.00 | 45.12 | AVG | No Limit |
| 2 | 5567.6000 | 67.49 | 43.08 | 110.57 | 68.30 | 42.27 | Peak | No Limit |

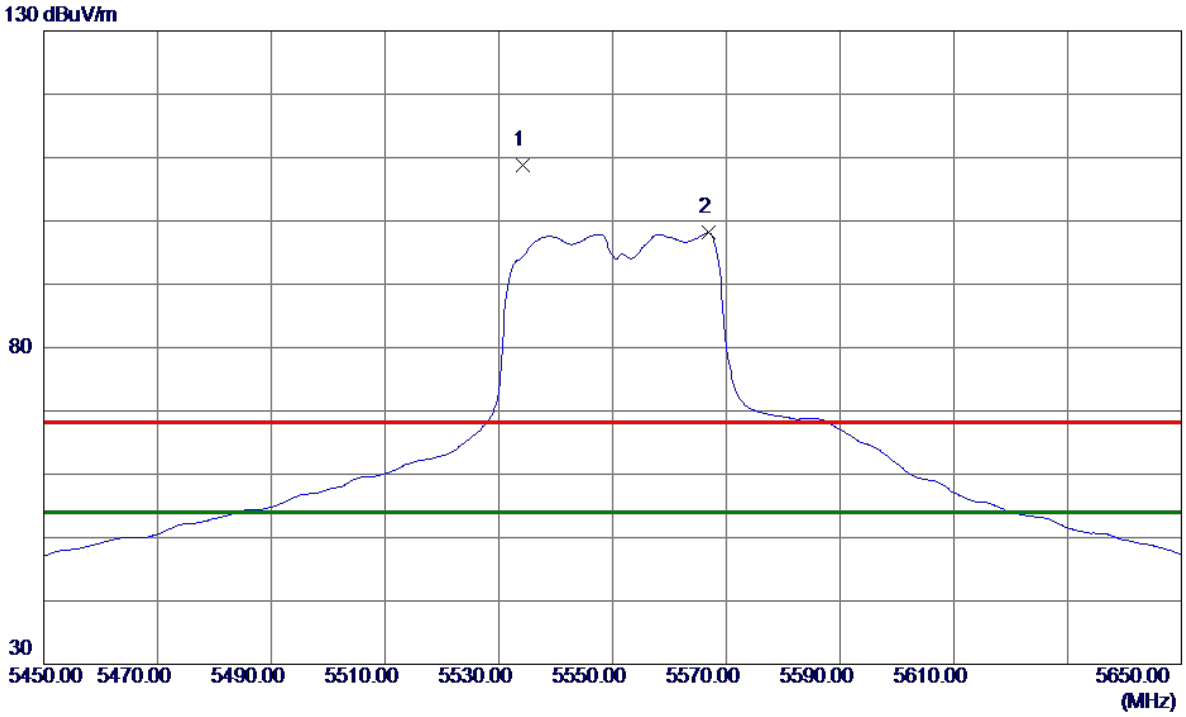
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5550MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3699.9550 | 45.98 | 3.17 | 49.15 | 74.00 | -24.85 | Peak | |
| 2 * | 3699.9750 | 43.92 | 3.17 | 47.09 | 54.00 | -6.91 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5550MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5534.2000 | 65.81 | 42.98 | 108.79 | 68.30 | 40.49 | Peak | No Limit |
| 2 * | 5566.8000 | 55.07 | 43.08 | 98.15 | 54.00 | 44.15 | AVG | No Limit |

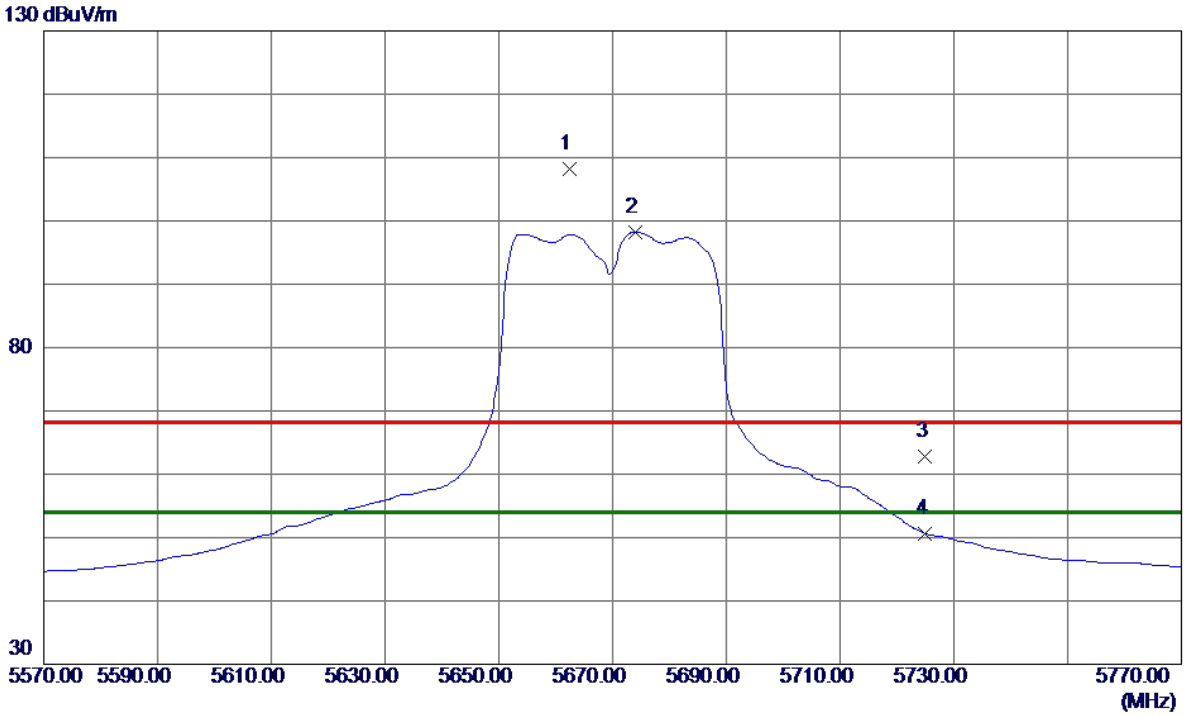
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5550MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3699.9050 | 46.88 | 3.17 | 50.05 | 74.00 | -23.95 | Peak | |
| 2 * | 3699.9400 | 45.43 | 3.17 | 48.60 | 54.00 | -5.40 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5670MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5662.4000 | 64.84 | 43.37 | 108.21 | 68.30 | 39.91 | Peak | No Limit |
| 2 * | 5674.0000 | 54.83 | 43.41 | 98.24 | 54.00 | 44.24 | AVG | No Limit |
| 3 | 5725.0000 | 19.28 | 43.56 | 62.84 | 68.30 | -5.46 | Peak | |
| 4 | 5725.0000 | 7.07 | 43.56 | 50.63 | 54.00 | -3.37 | AVG | |

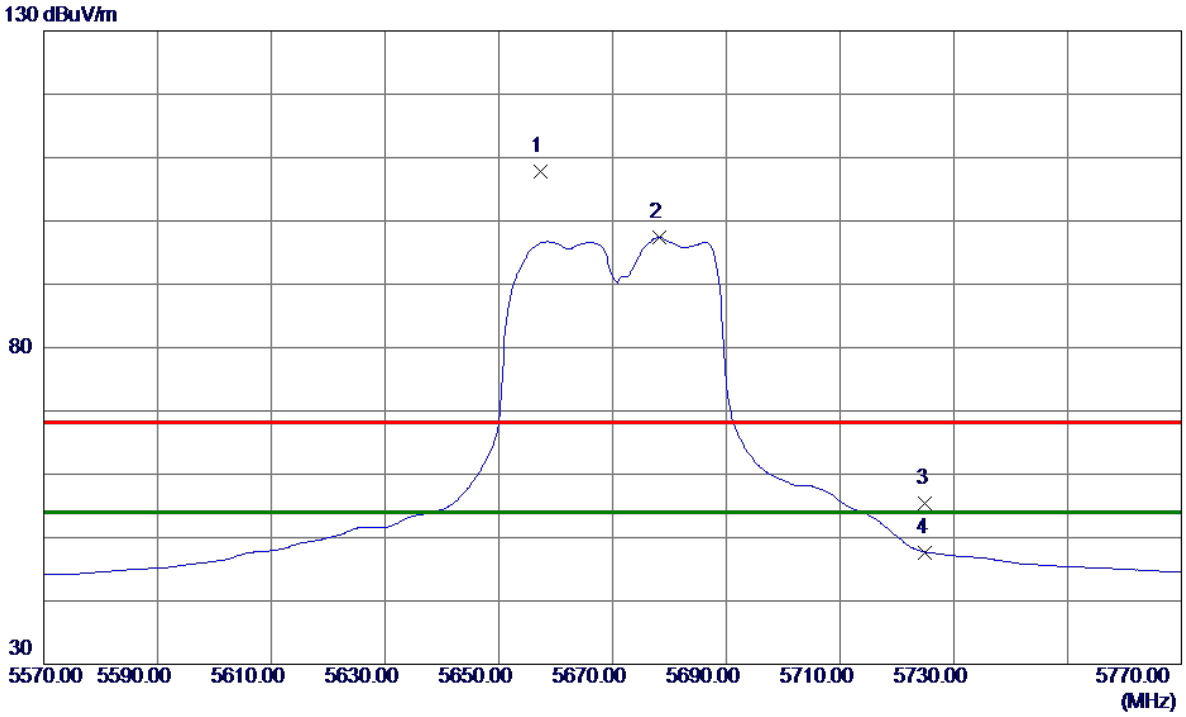
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5670MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3779.8800 | 45.31 | 3.34 | 48.65 | 74.00 | -25.35 | Peak | |
| 2 * | 3779.9350 | 42.68 | 3.34 | 46.02 | 54.00 | -7.98 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5670MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5657.4000 | 64.39 | 43.36 | 107.75 | 68.30 | 39.45 | Peak | No Limit |
| 2 * | 5678.2000 | 53.94 | 43.42 | 97.36 | 54.00 | 43.36 | AVG | No Limit |
| 3 | 5725.0000 | 11.83 | 43.56 | 55.39 | 68.30 | -12.91 | Peak | |
| 4 | 5725.0000 | 4.12 | 43.56 | 47.68 | 54.00 | -6.32 | AVG | |

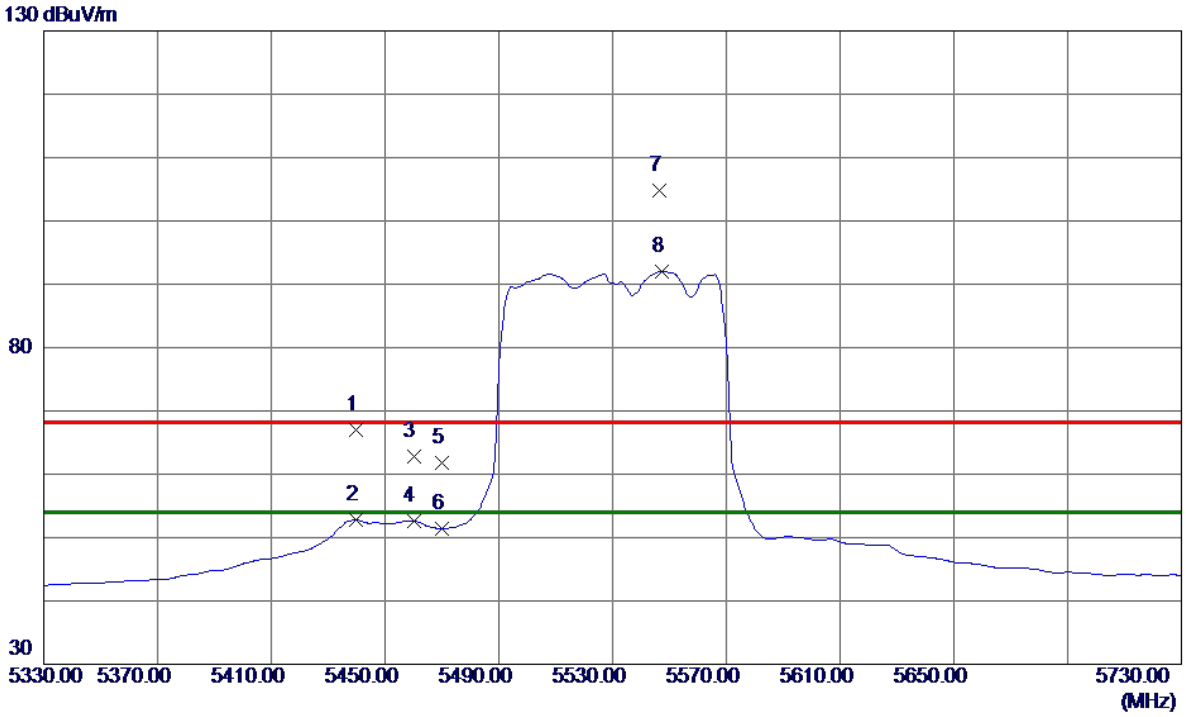
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC40 Mode 5670MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3779.9400 | 45.59 | 3.34 | 48.93 | 54.00 | -5.07 | AVG | |
| 2 | 3780.0400 | 47.36 | 3.34 | 50.70 | 74.00 | -23.30 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5530MHz |

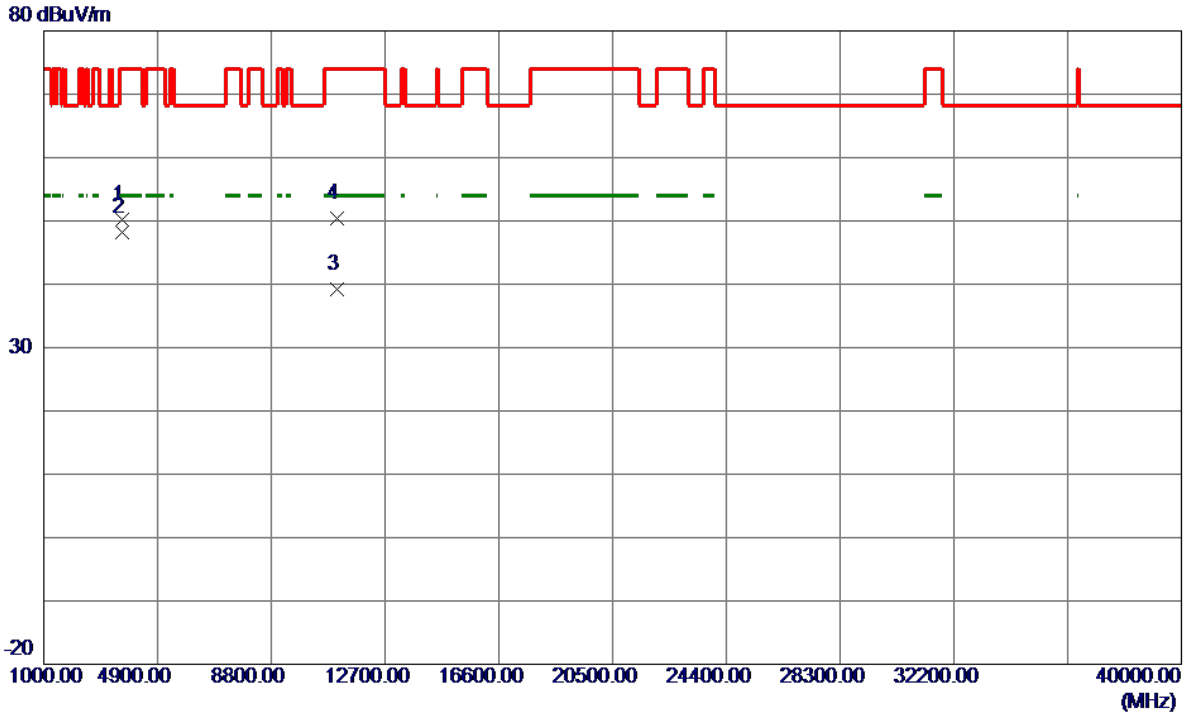
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5439.6000 | 24.35 | 42.57 | 66.92 | 68.30 | -1.38 | Peak | |
| 2 | 5439.6000 | 10.19 | 42.57 | 52.76 | 54.00 | -1.24 | AVG | |
| 3 | 5460.0000 | 20.09 | 42.68 | 62.77 | 68.30 | -5.53 | Peak | |
| 4 | 5460.0000 | 9.97 | 42.68 | 52.65 | 54.00 | -1.35 | AVG | |
| 5 | 5470.0000 | 19.09 | 42.73 | 61.82 | 68.30 | -6.48 | Peak | |
| 6 | 5470.0000 | 8.67 | 42.73 | 51.40 | 54.00 | -2.60 | AVG | |
| 7 | 5546.4000 | 61.84 | 43.02 | 104.86 | 68.30 | 36.56 | Peak | No Limit |
| 8 * | 5547.2000 | 48.98 | 43.02 | 92.00 | 54.00 | 38.00 | AVG | No Limit |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5530MHz |

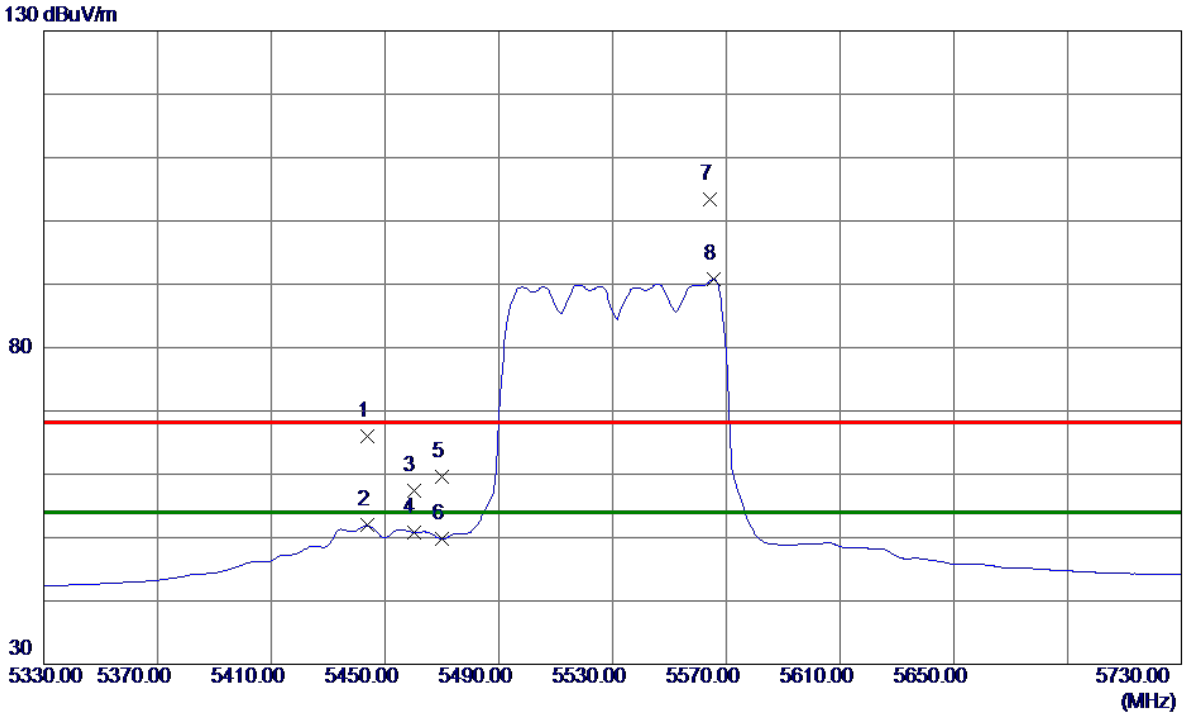
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3686.5450 | 47.00 | 3.14 | 50.14 | 74.00 | -23.86 | Peak | |
| 2 * | 3686.6200 | 45.02 | 3.14 | 48.16 | 54.00 | -5.84 | AVG | |
| 3 | 11059.9349 | 23.00 | 16.24 | 39.24 | 54.00 | -14.76 | AVG | |
| 4 | 11060.0100 | 34.11 | 16.24 | 50.35 | 74.00 | -23.65 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5530MHz |

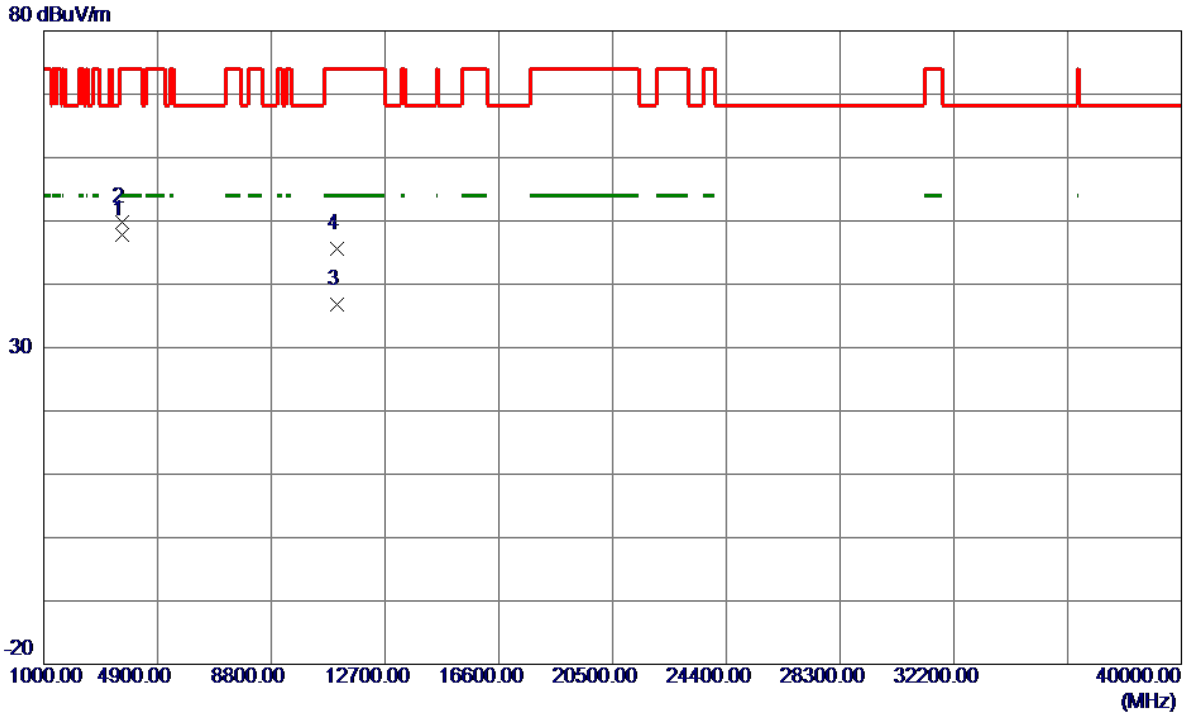
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5443.6000 | 23.40 | 42.59 | 65.99 | 68.30 | -2.31 | Peak | |
| 2 | 5443.6000 | 9.33 | 42.59 | 51.92 | 54.00 | -2.08 | AVG | |
| 3 | 5460.0000 | 14.73 | 42.68 | 57.41 | 68.30 | -10.89 | Peak | |
| 4 | 5460.0000 | 8.13 | 42.68 | 50.81 | 54.00 | -3.19 | AVG | |
| 5 | 5470.0000 | 16.96 | 42.73 | 59.69 | 68.30 | -8.61 | Peak | |
| 6 | 5470.0000 | 7.02 | 42.73 | 49.75 | 54.00 | -4.25 | AVG | |
| 7 | 5564.4000 | 60.24 | 43.07 | 103.31 | 68.30 | 35.01 | Peak | No Limit |
| 8 * | 5565.6000 | 47.65 | 43.08 | 90.73 | 54.00 | 36.73 | AVG | No Limit |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5530MHz |

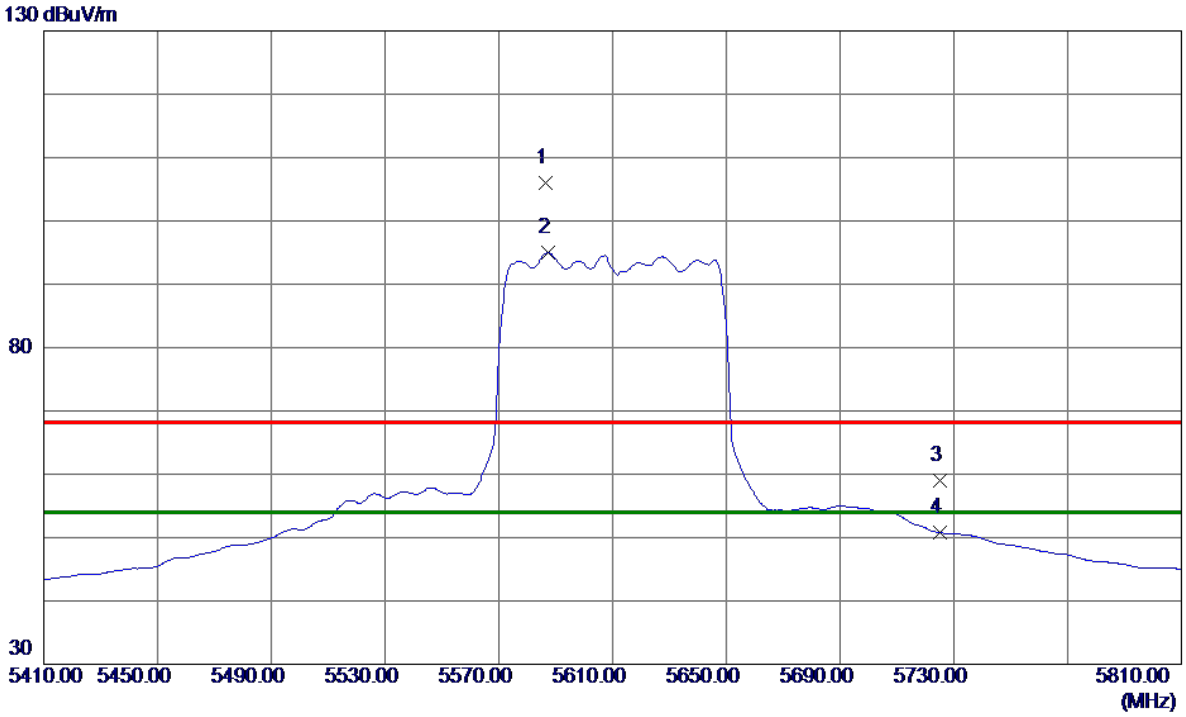
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3686.6530 | 44.70 | 3.14 | 47.84 | 54.00 | -6.16 | AVG | |
| 2 | 3686.6640 | 46.73 | 3.14 | 49.87 | 74.00 | -24.13 | Peak | |
| 3 | 11059.7250 | 20.53 | 16.24 | 36.77 | 54.00 | -17.23 | AVG | |
| 4 | 11060.6000 | 29.32 | 16.24 | 45.56 | 74.00 | -28.44 | Peak | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5610MHz |

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5586.4000 | 62.78 | 43.14 | 105.92 | 68.30 | 37.62 | Peak | No Limit |
| 2 * | 5587.2000 | 51.79 | 43.14 | 94.93 | 54.00 | 40.93 | AVG | No Limit |
| 3 | 5725.0000 | 15.35 | 43.56 | 58.91 | 68.30 | -9.39 | Peak | |
| 4 | 5725.0000 | 7.17 | 43.56 | 50.73 | 54.00 | -3.27 | AVG | |

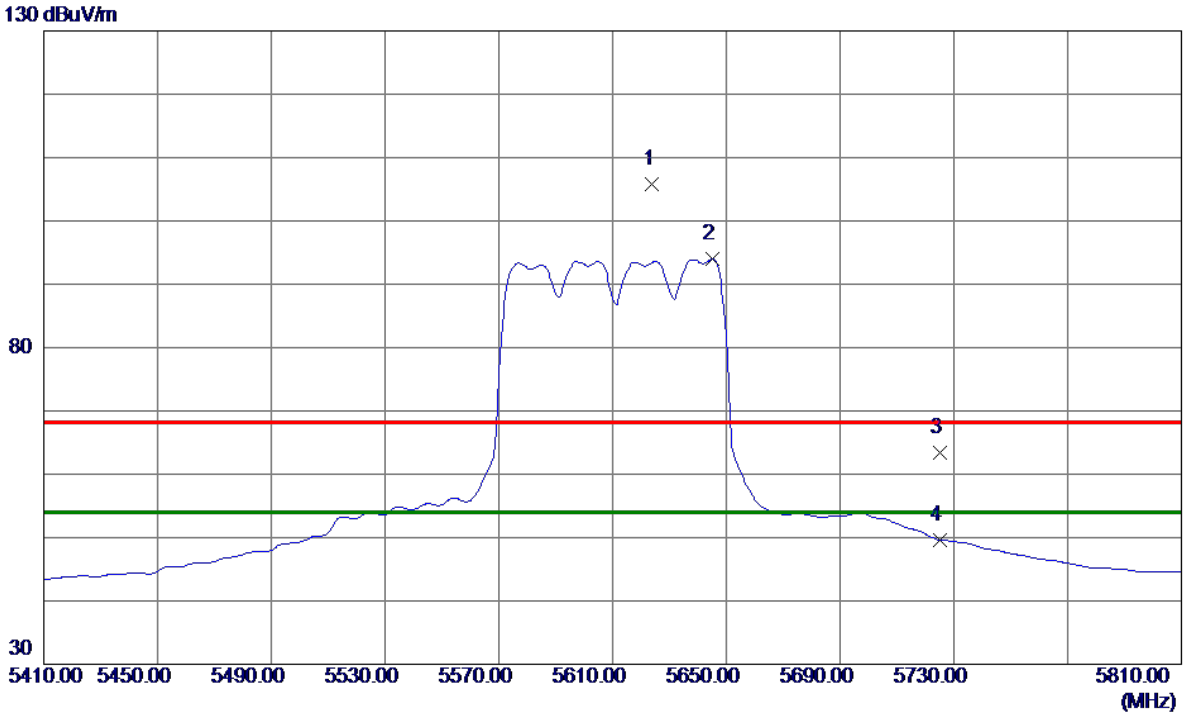
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5610MHz |

**Vertical**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 3739.8650 | 45.70 | 3.26 | 48.96 | 74.00 | -25.04 | Peak | |
| 2 * | 3739.9700 | 44.06 | 3.26 | 47.32 | 54.00 | -6.68 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5610MHz |

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5624.0000 | 62.57 | 43.25 | 105.82 | 68.30 | 37.52 | Peak | No Limit |
| 2 * | 5645.2000 | 50.60 | 43.32 | 93.92 | 54.00 | 39.92 | AVG | No Limit |
| 3 | 5725.0000 | 19.92 | 43.56 | 63.48 | 68.30 | -4.82 | Peak | |
| 4 | 5725.0000 | 6.07 | 43.56 | 49.63 | 54.00 | -4.37 | AVG | |

| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2C/ TX AC80 Mode 5610MHz |

**Horizontal**

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 3739.9300 | 42.64 | 3.26 | 45.90 | 54.00 | -8.10 | AVG | |
| 2 | 3739.9450 | 45.61 | 3.26 | 48.87 | 74.00 | -25.13 | Peak | |

## TX A Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = $T_{ON}$ / $T_{Total}$

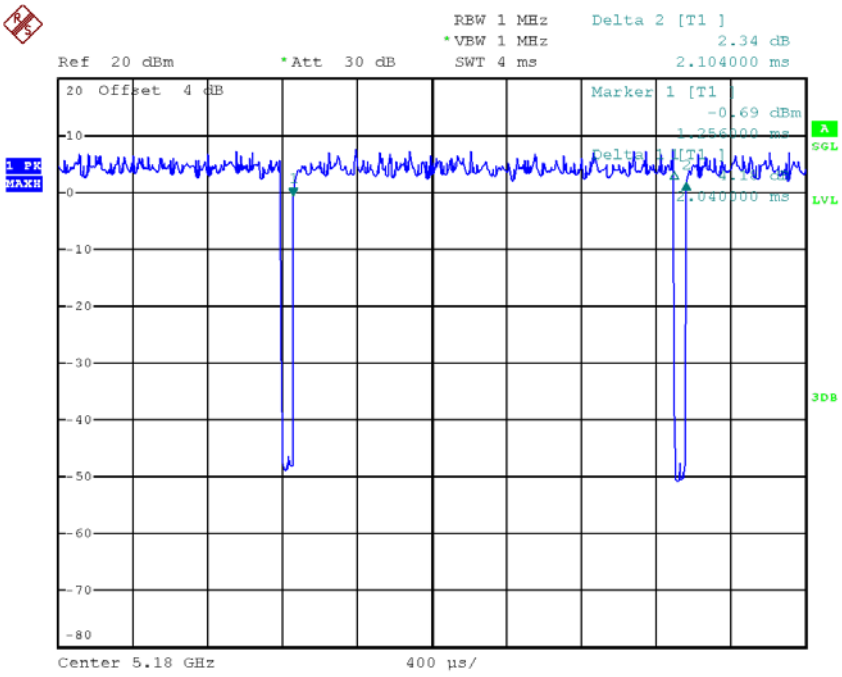
$T_{ON}$: 2.04 msec

$T_{Total}$: 2.10 msec

Duty cycle: 97.14%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.13




Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

## TX N20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = $T_{ON}$ / $T_{Total}$

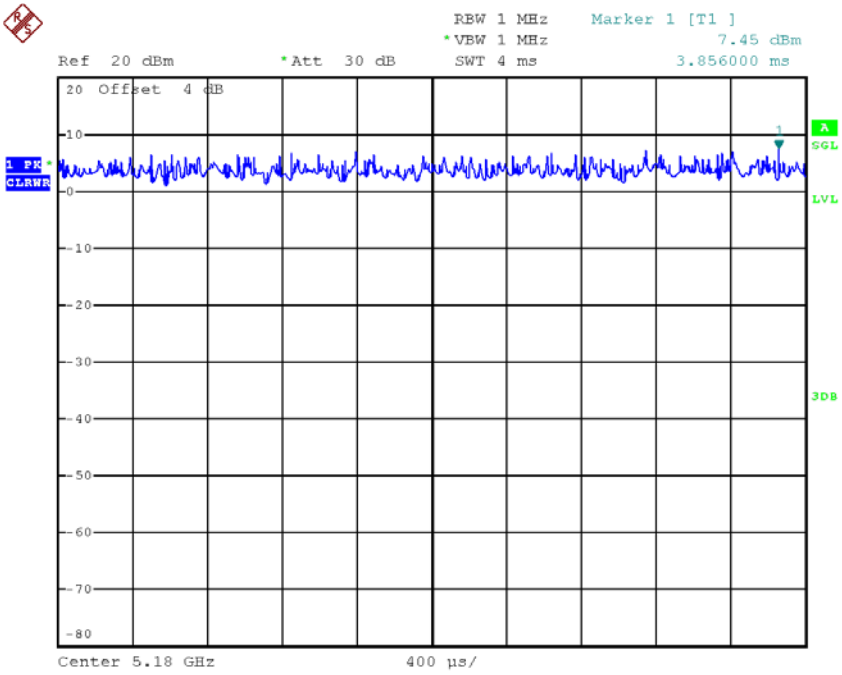
$T_{ON}$: 100000.00 msec

$T_{Total}$: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00




Date: 21.NOV.2017 10:21:05

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

**TX N40 Mode_DUTY CYCLE**

Duty cycle: TX DUTYMHz

Duty cycle = $T_{ON}$ / $T_{Total}$

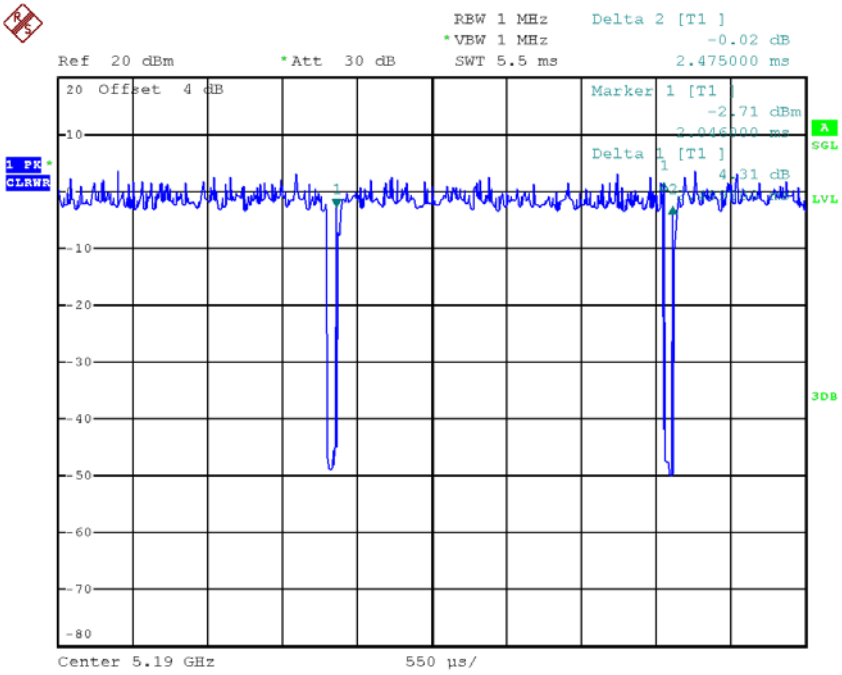
$T_{ON}$: 2.41 msec

$T_{Total}$: 2.48 msec

Duty cycle: 97.18%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.12




Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

## TX AC20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = $T_{ON}$ / $T_{Total}$

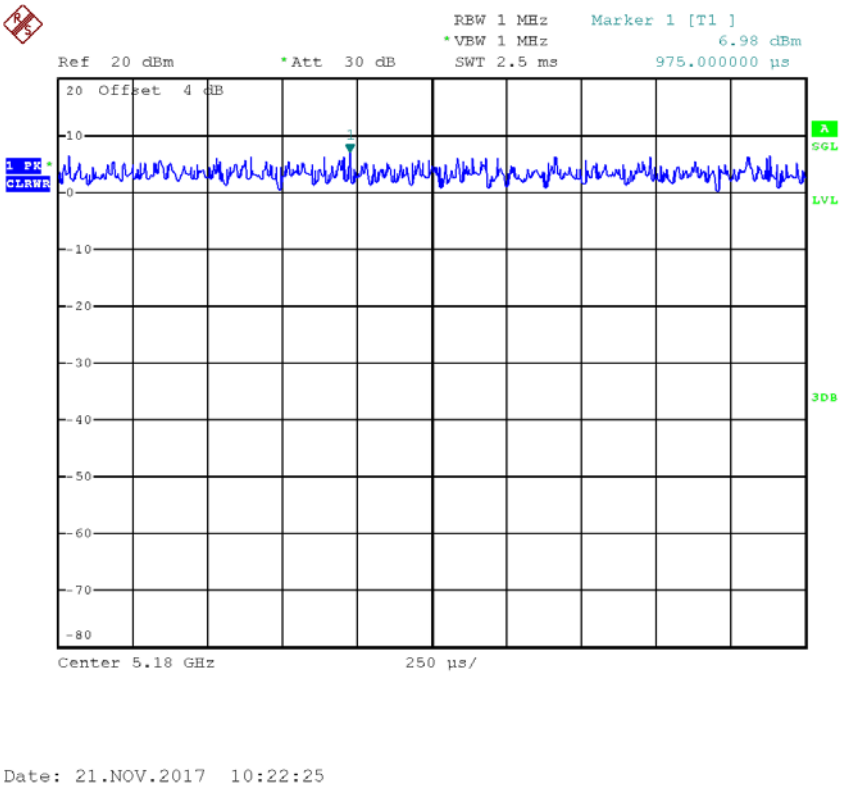
$T_{ON}$: 100000.00 msec

$T_{Total}$: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00




Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

## TX AC40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = $T_{ON}$ / $T_{Total}$

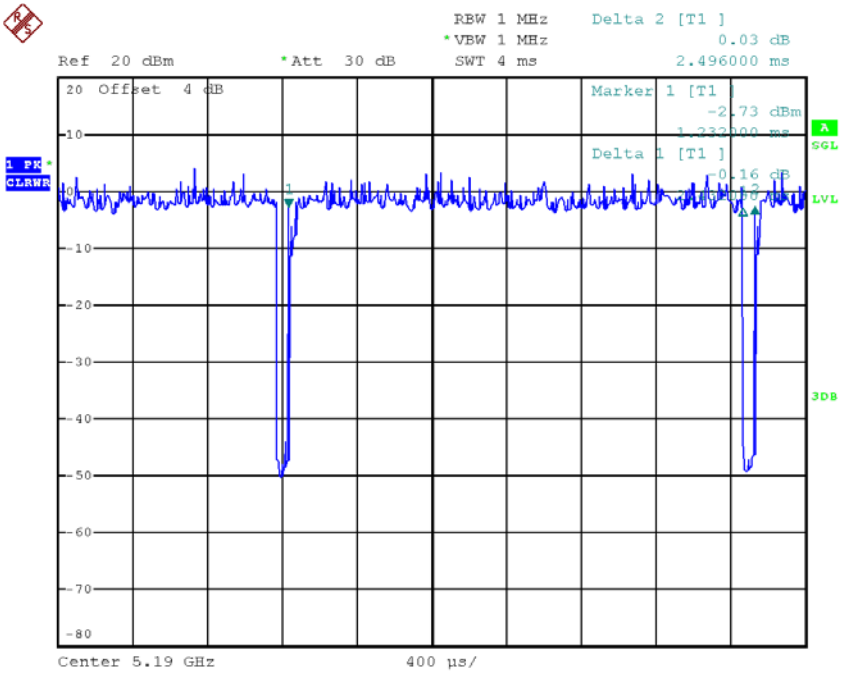
$T_{ON}$: 2.43 msec

$T_{Total}$: 2.50 msec

Duty cycle: 97.20%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.12




Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

## TX AC80 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = $T_{ON}$ / $T_{Total}$

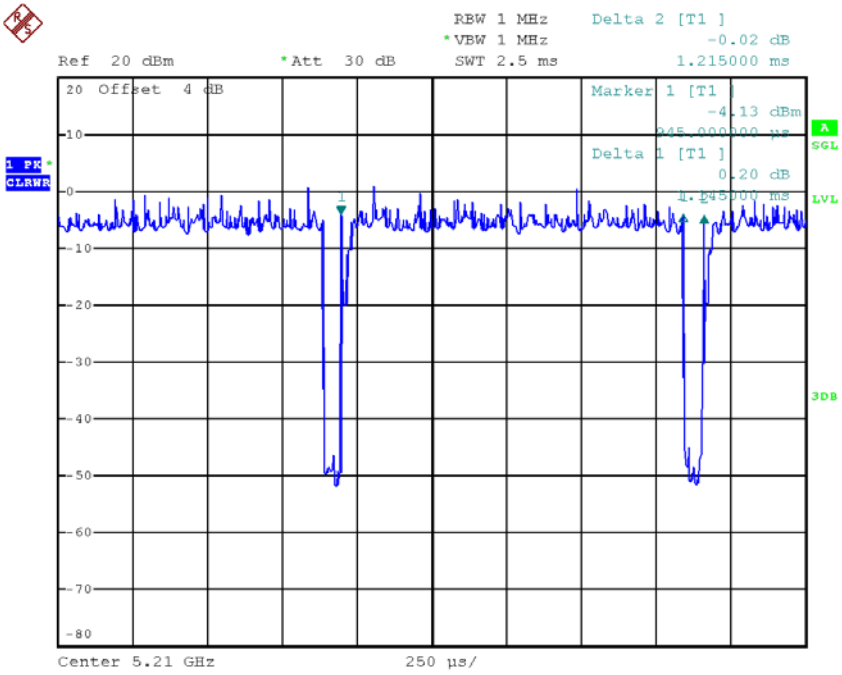
$T_{ON}$: 1.14 msec

$T_{Total}$: 1.21 msec

Duty cycle: 94.21%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.26



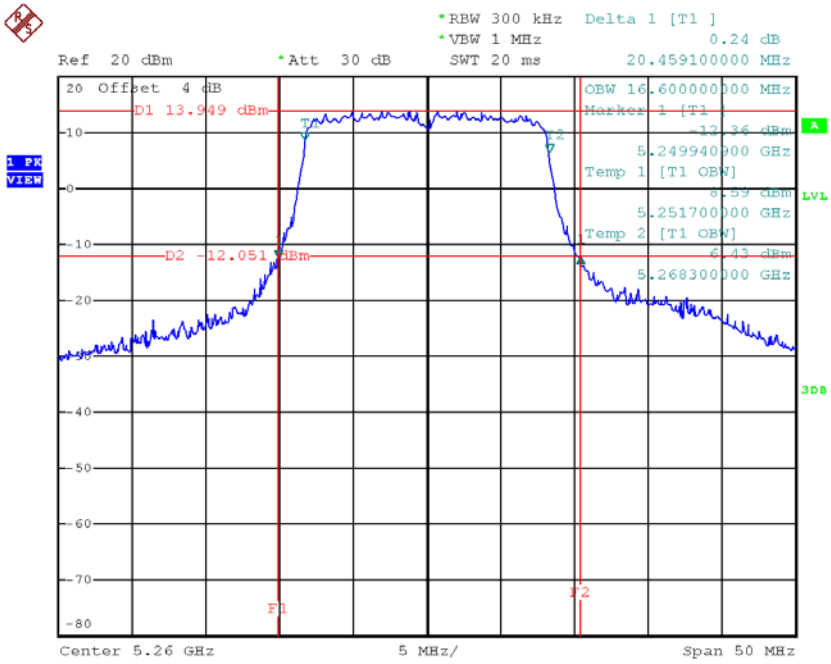

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

# APPENDIX E - BANDWIDTH

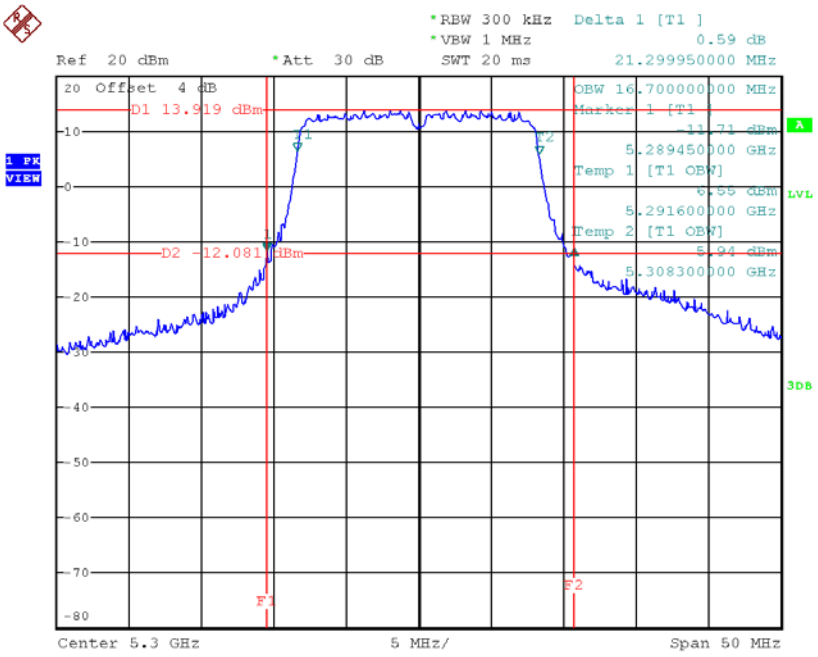
**Test Mode: UNII-2A/TX A Mode_CH52/CH60/CH64**

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH52 | 5260 | 20.46 | 16.60 |
| CH60 | 5300 | 21.30 | 16.70 |
| CH64 | 5320 | 20.85 | 16.70 |

**TX CH52**

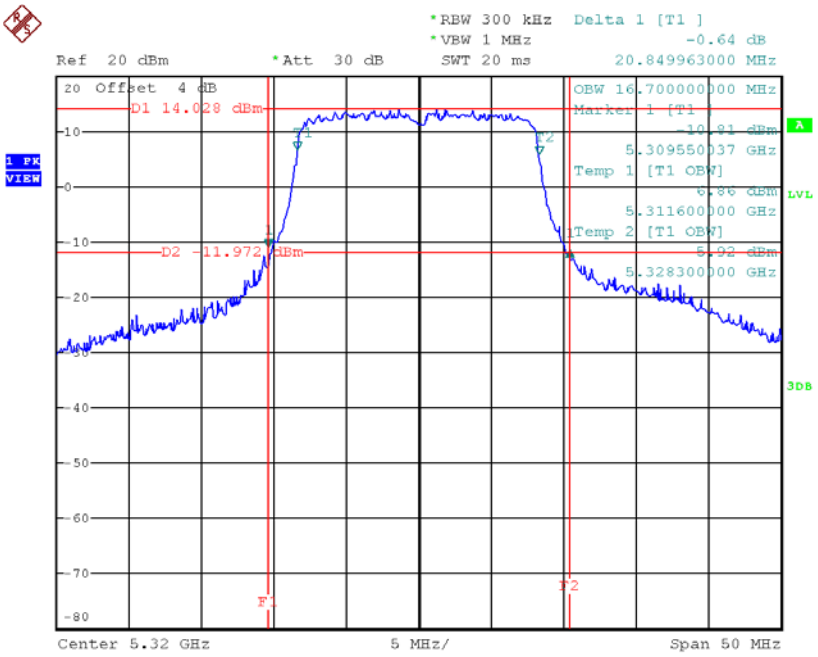


## TX CH60




Date: 30.NOV.2017 14:29:28

## TX CH64

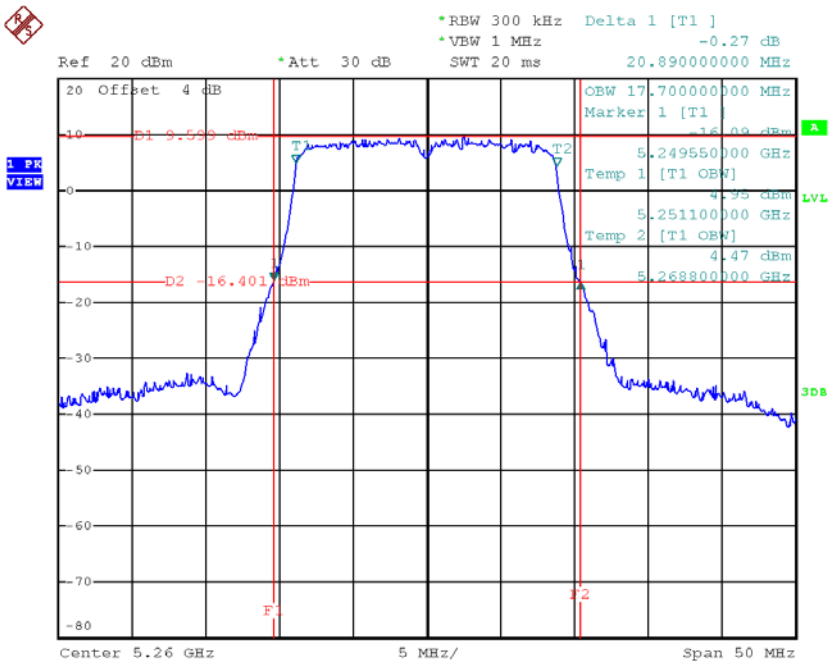



Date: 30.NOV.2017 14:30:04

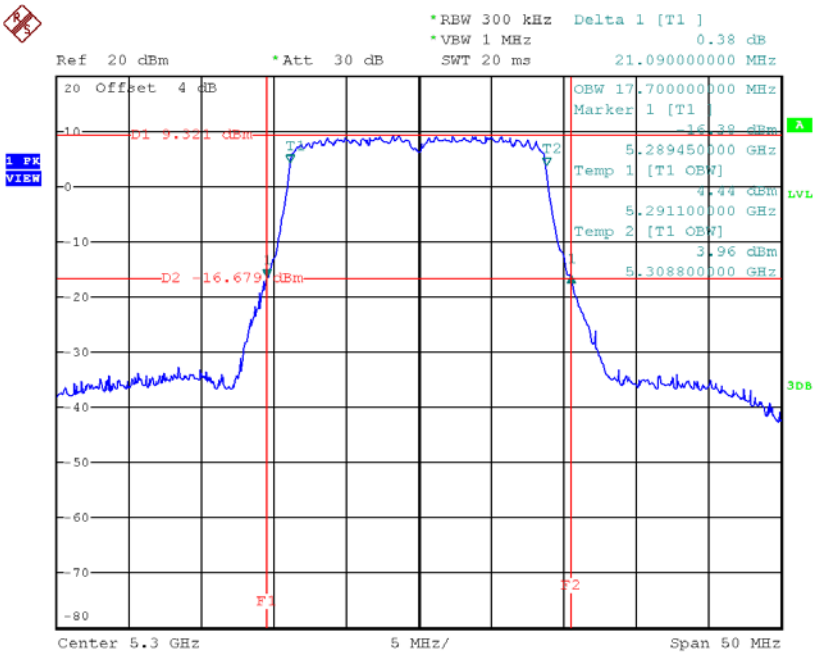
| Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64 |
|---|

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH52 | 5260 | 20.89 | 17.70 |
| CH60 | 5300 | 21.09 | 17.70 |
| CH64 | 5320 | 21.15 | 17.70 |

**TX CH52**

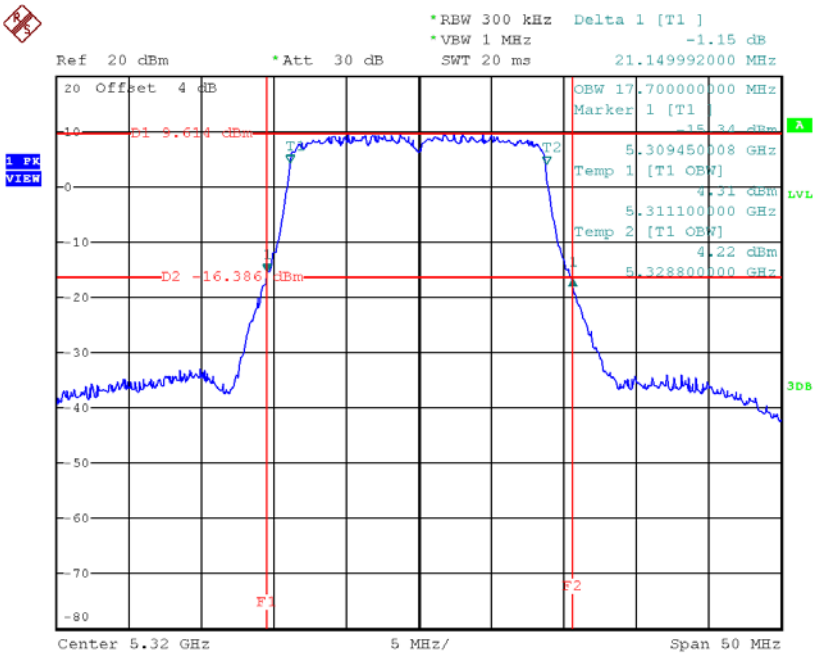


## TX CH60




Date: 30.NOV.2017 14:40:01

## TX CH64

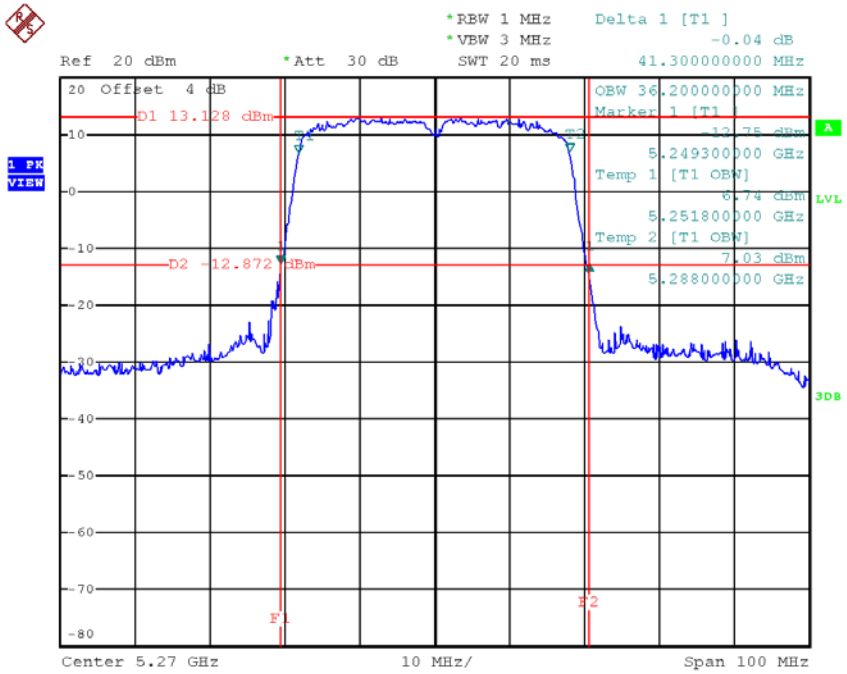



Date: 30.NOV.2017 14:46:21

**Test Mode: UNII-2A/TX N40 Mode_CH54/CH62**

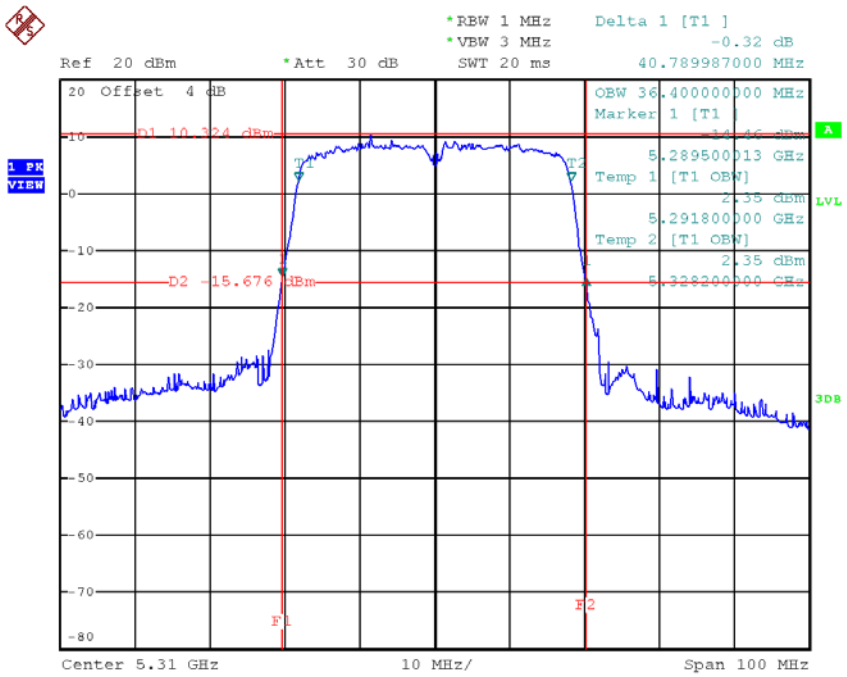
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH54 | 5270 | 41.30 | 36.20 |
| CH62 | 5310 | 40.79 | 36.40 |

## TX CH54




Date: 30.NOV.2017 15:30:25

## TX CH62

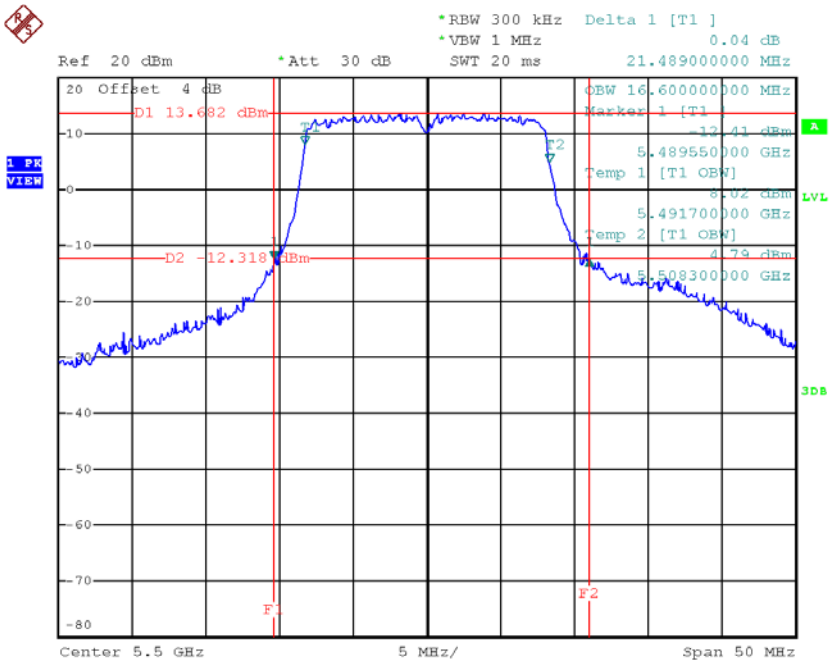



Date: 30.NOV.2017 15:31:56

**Test Mode: UNII-2C/TX A Mode_CH100/CH116/CH140**

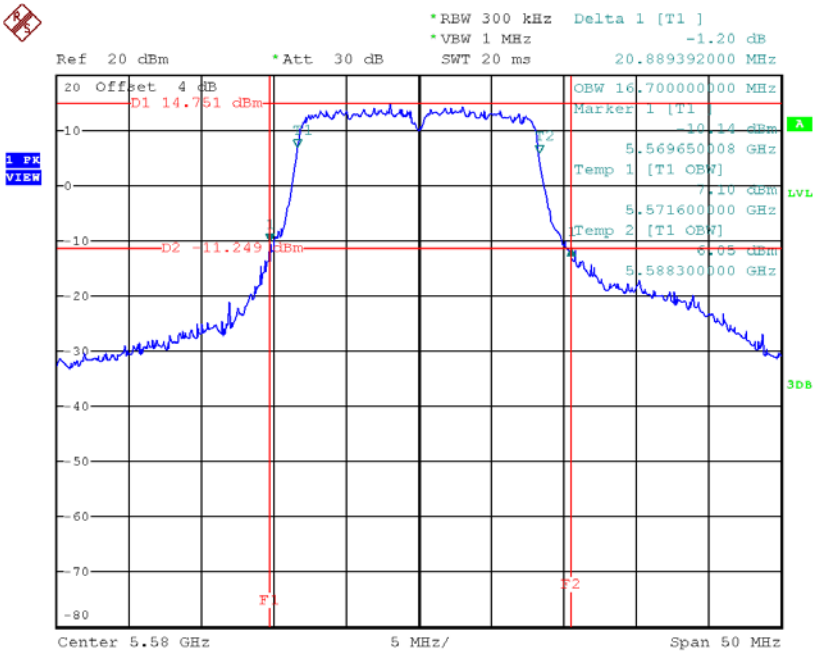
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH100 | 5500 | 21.49 | 16.60 |
| CH116 | 5580 | 20.89 | 16.70 |
| CH140 | 5700 | 20.45 | 16.60 |

**TX CH100**



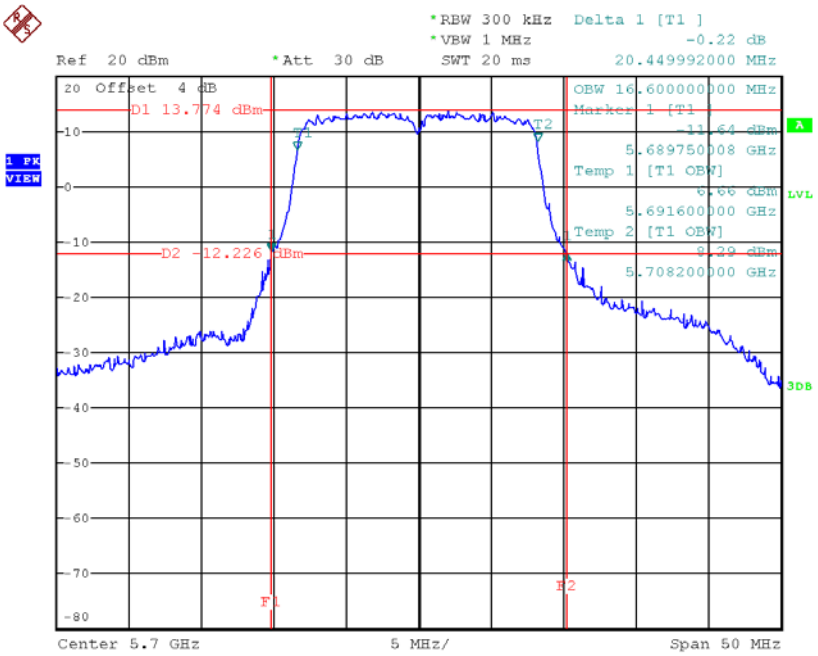

Date: 30.NOV.2017 14:30:52

## TX CH116




Date: 30.NOV.2017 14:31:31

## TX CH140

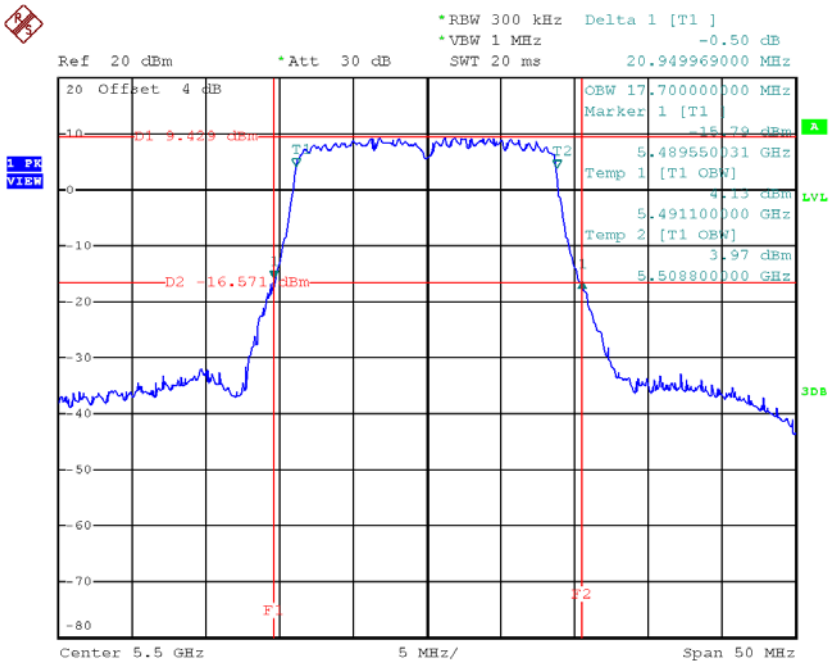



Date: 30.NOV.2017 14:32:07

**Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140**

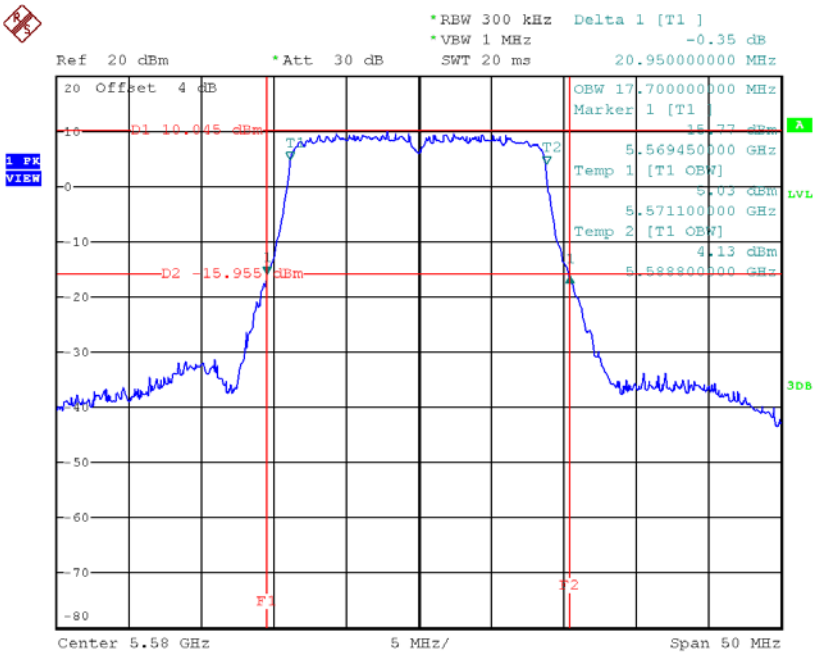
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH100 | 5500 | 20.95 | 17.70 |
| CH116 | 5580 | 20.95 | 17.70 |
| CH140 | 5700 | 20.70 | 17.70 |

**TX CH100**



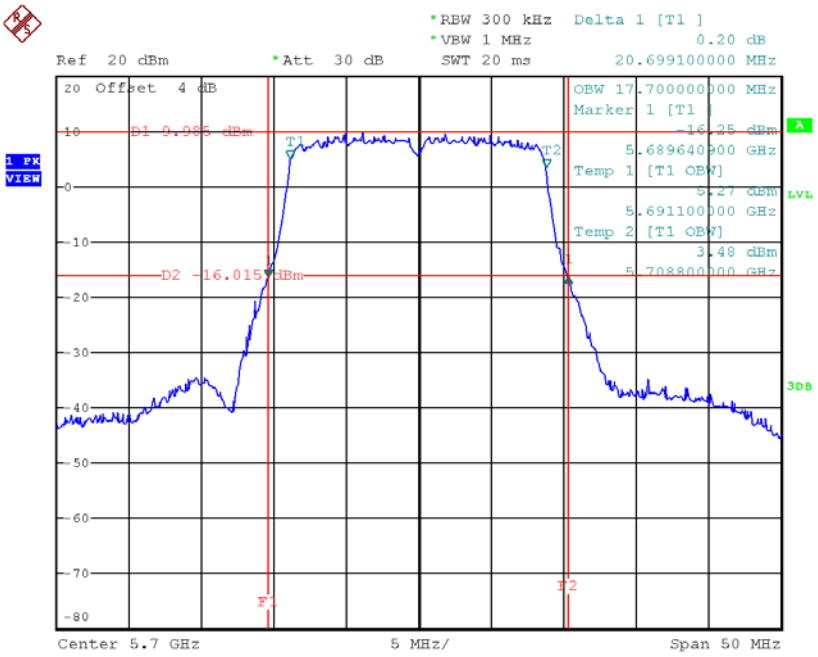

Date: 30.NOV.2017 14:49:01

## TX CH116




Date: 30.NOV.2017 14:49:38

## TX CH140

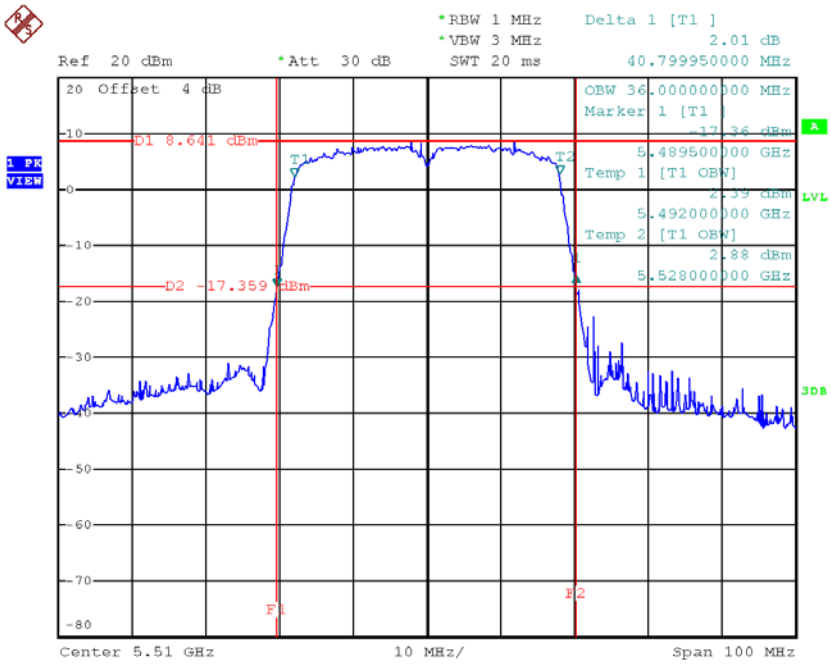



Date: 30.NOV.2017 14:50:28

**Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134**

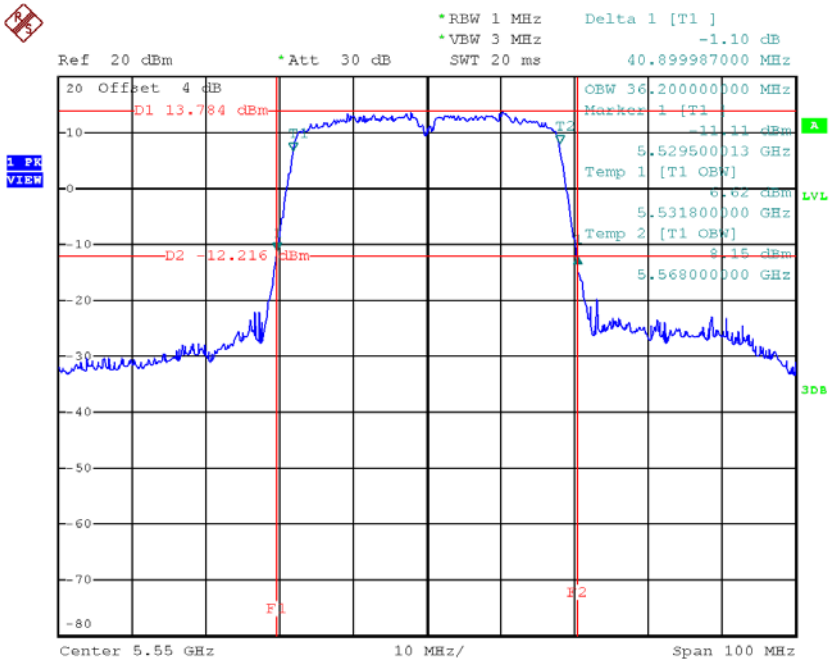
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH102 | 5510 | 40.80 | 36.00 |
| CH110 | 5550 | 40.90 | 36.20 |
| CH134 | 5670 | 40.79 | 36.20 |

**TX CH102**



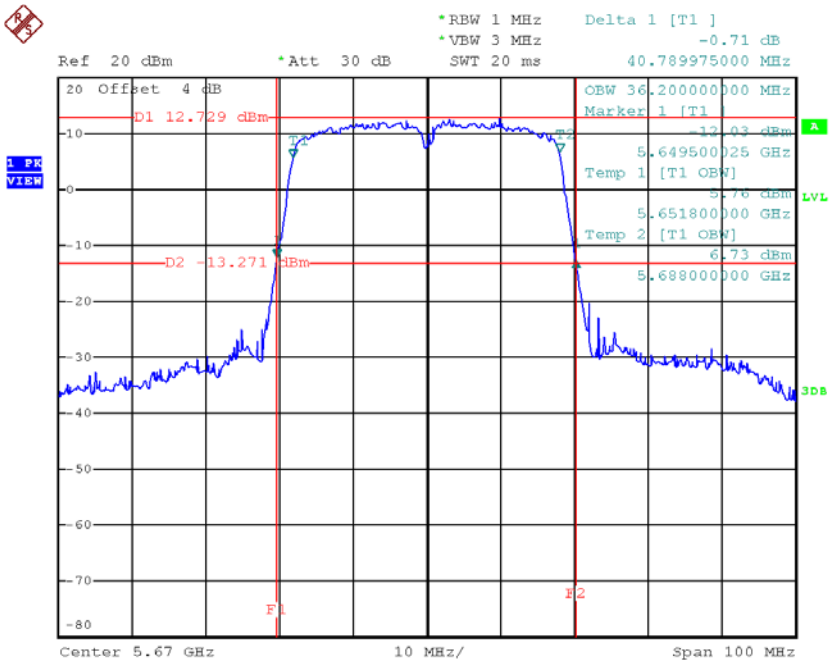

Date: 30.NOV.2017 15:33:17

## TX CH110




Date: 30.NOV.2017 15:34:26

## TX CH134

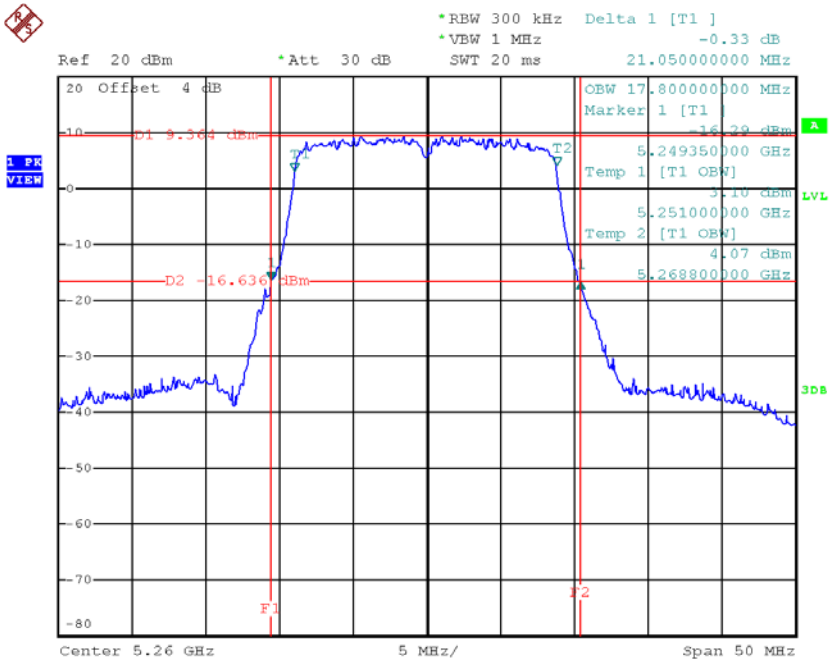



Date: 30.NOV.2017 15:35:43

| Test Mode: UNII-2A/TX AC20 Mode_CH52/CH60/CH64 |
|---|

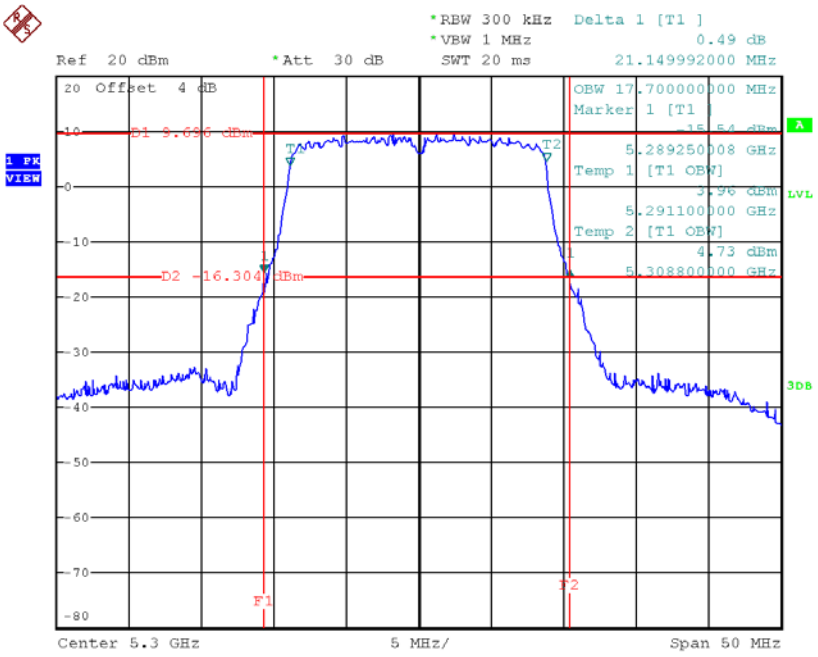
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH52 | 5260 | 21.05 | 17.80 |
| CH60 | 5300 | 21.15 | 17.70 |
| CH64 | 5320 | 21.15 | 17.70 |

**TX CH52**



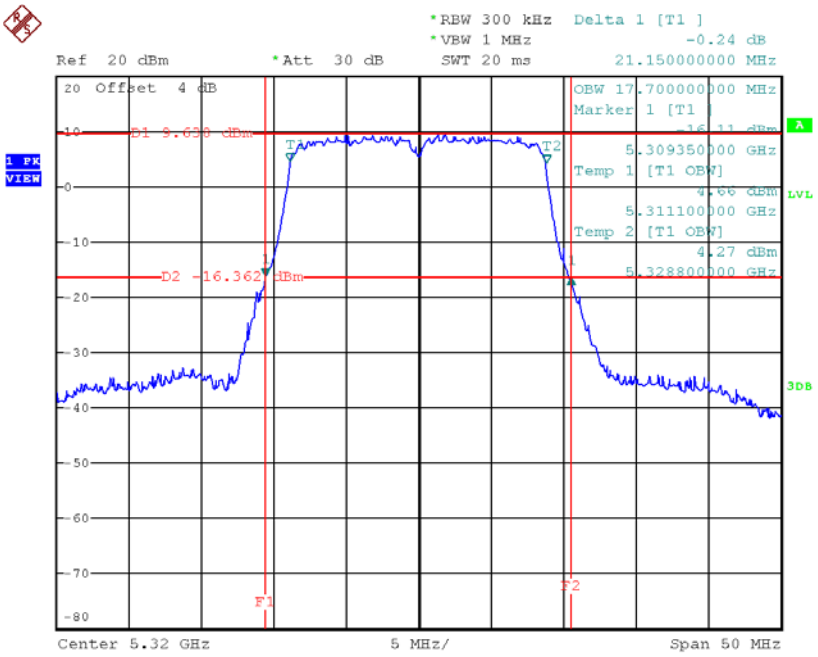

Date: 30.NOV.2017 15:01:35

## TX CH60




Date: 30.NOV.2017 15:02:18

## TX CH64

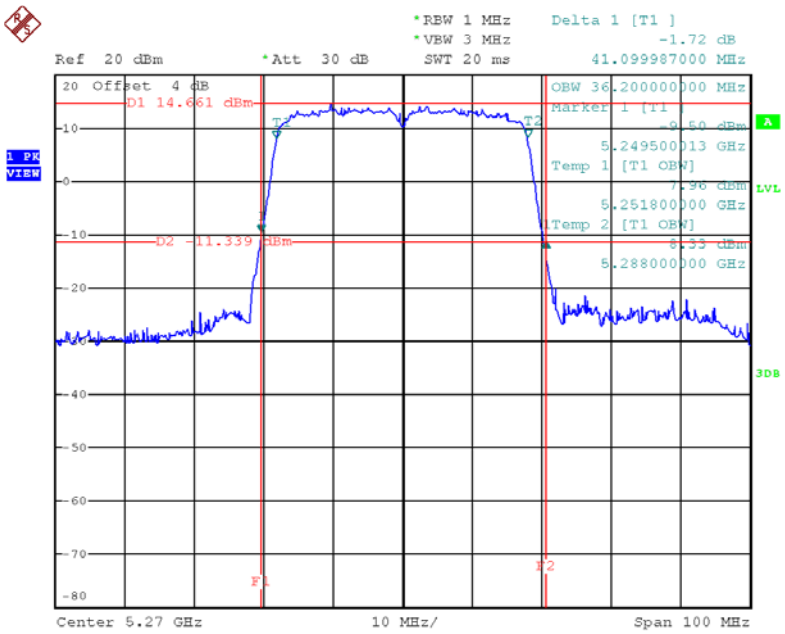



Date: 30.NOV.2017 15:02:53

| Test Mode: UNII-2A/TX AC40 Mode_CH54/CH62 | | | |
|---|---|---|---|

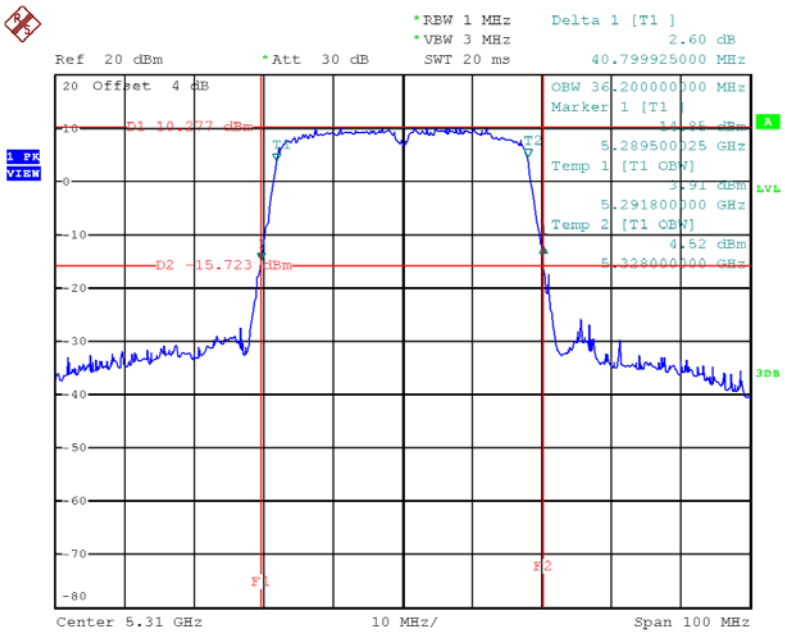
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH54 | 5270 | 41.10 | 36.20 |
| CH62 | 5310 | 40.80 | 36.20 |

## TX CH54




Date: 30.NOV.2017 16:04:28

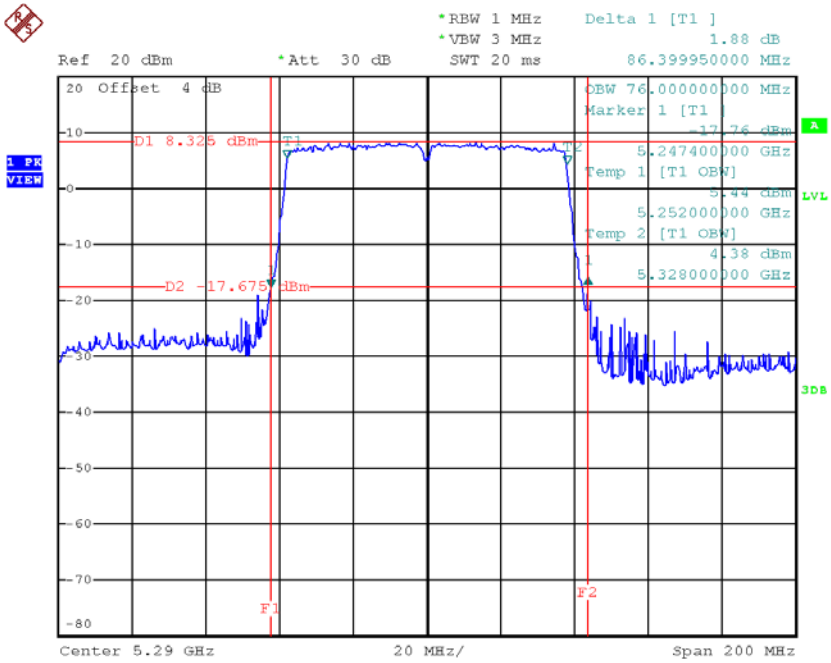
## TX CH62




Date: 30.NOV.2017 16:05:26

| Test Mode: UNII-2A/TX AC80 Mode_CH58 | | | |
|---|---|---|---|
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
| CH58 | 5290 | 86.40 | 76.00 |

**TX CH58**

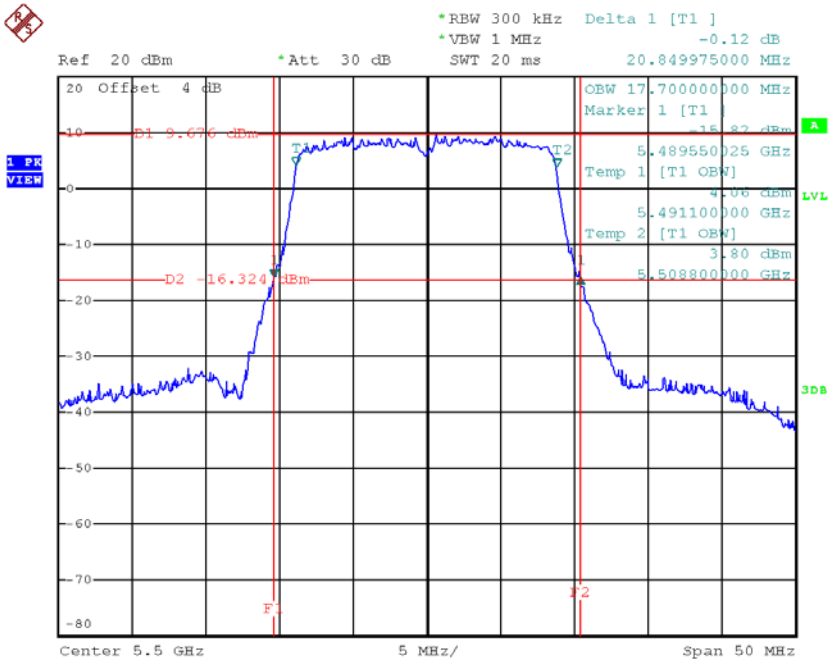



Date: 30.NOV.2017 16:10:49

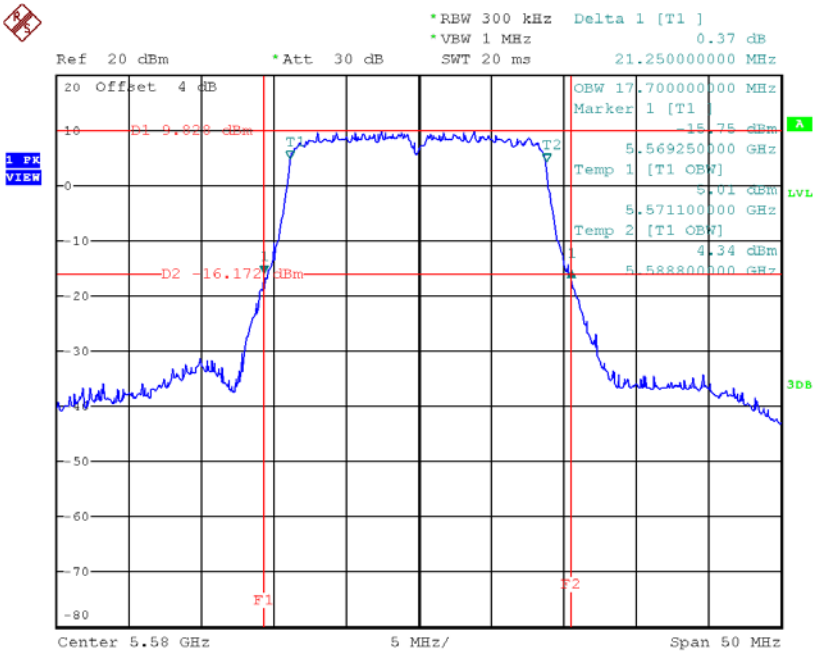
**Test Mode: UNII-2C/TX AC20 Mode_CH100/CH116/CH140**

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH100 | 5500 | 20.85 | 17.70 |
| CH116 | 5580 | 21.25 | 17.70 |
| CH140 | 5700 | 20.90 | 17.70 |

**TX CH100**

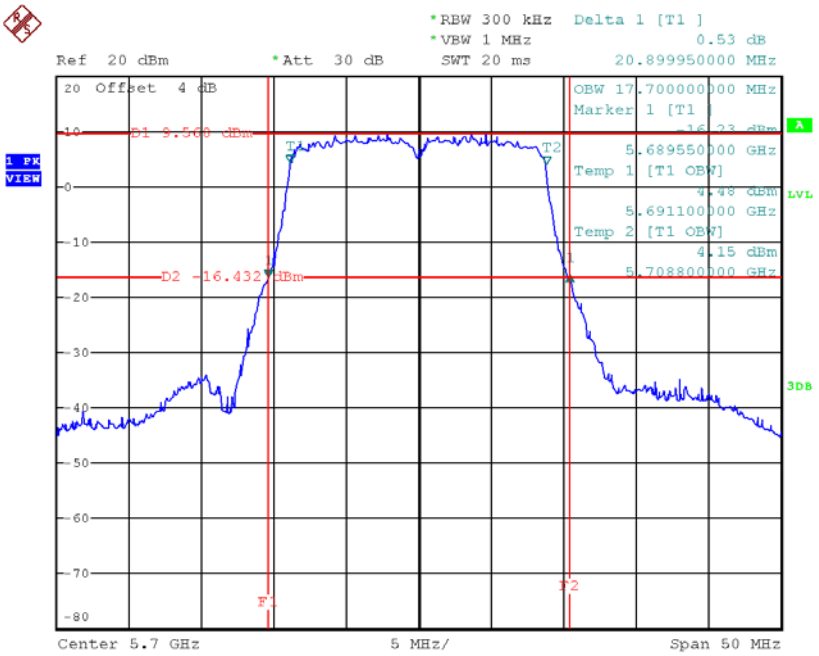


## TX CH116




Date: 30.NOV.2017 15:14:30

## TX CH140

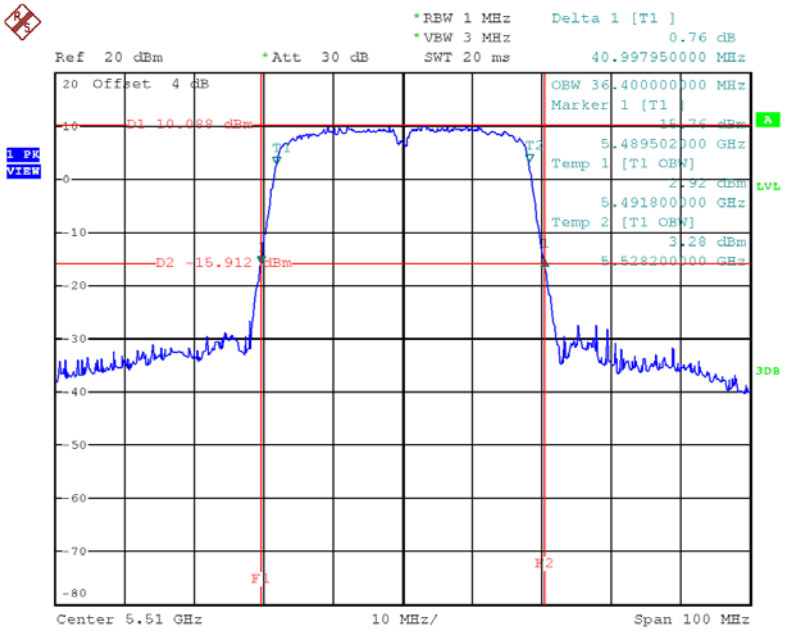



Date: 30.NOV.2017 15:15:07

| Test Mode: UNII-2C/TX AC40 Mode_CH102/CH110/CH134 | | | |
|---|---|---|---|

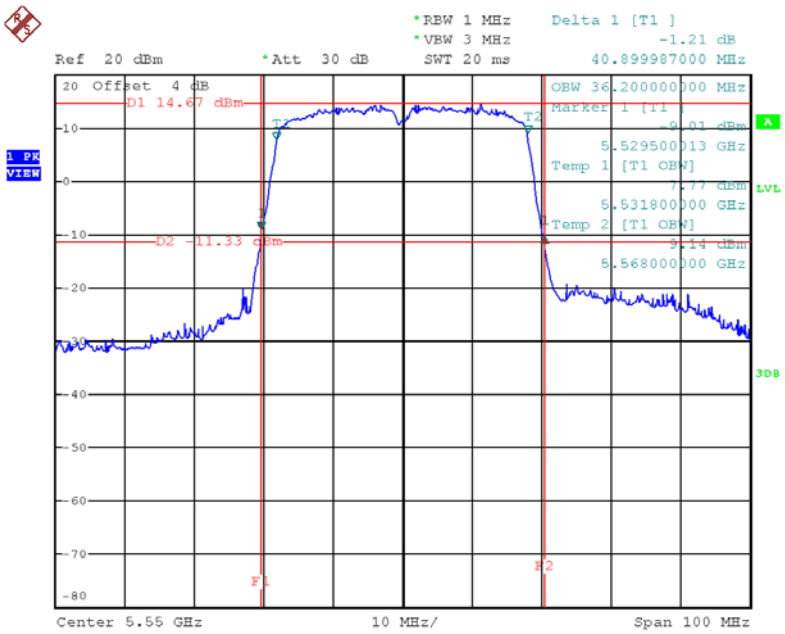
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH102 | 5510 | 41.00 | 36.40 |
| CH110 | 5550 | 40.90 | 36.20 |
| CH134 | 5670 | 41.10 | 36.40 |

**TX CH102**



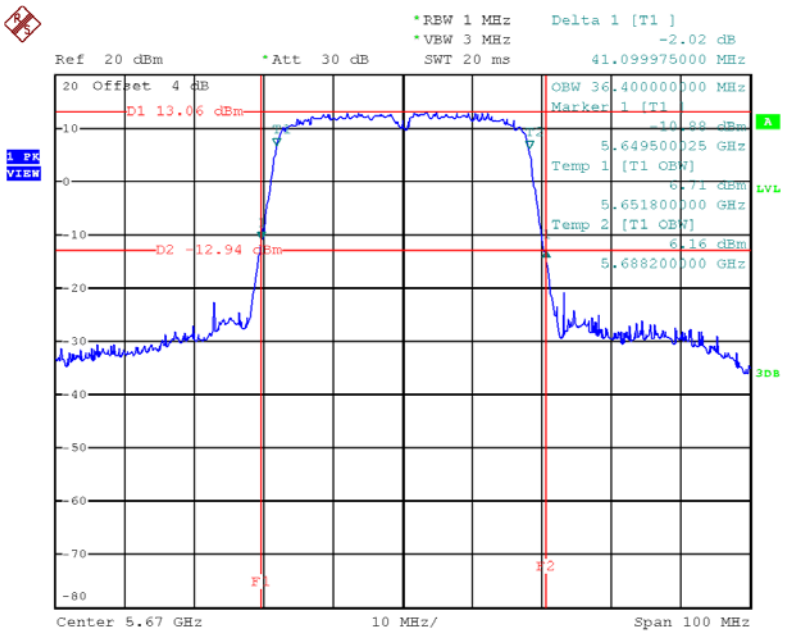

Date: 30.NOV.2017 16:07:01

## TX CH110




Date: 30.NOV.2017 16:08:06

## TX CH134

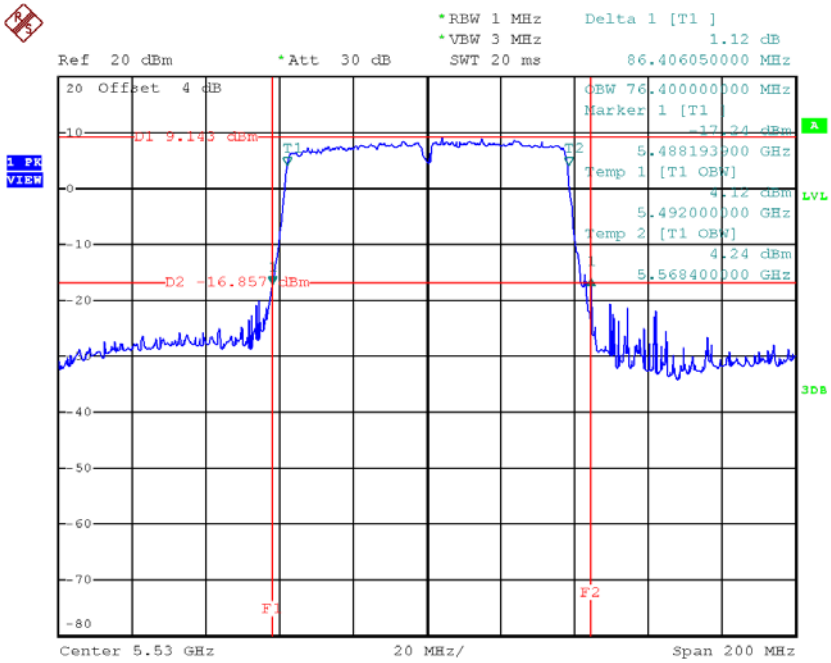



Date: 30.NOV.2017 16:09:00

| Test Mode: UNII-2C/TX AC80 Mode_CH106/CH122 | | | |
|---|---|---|---|

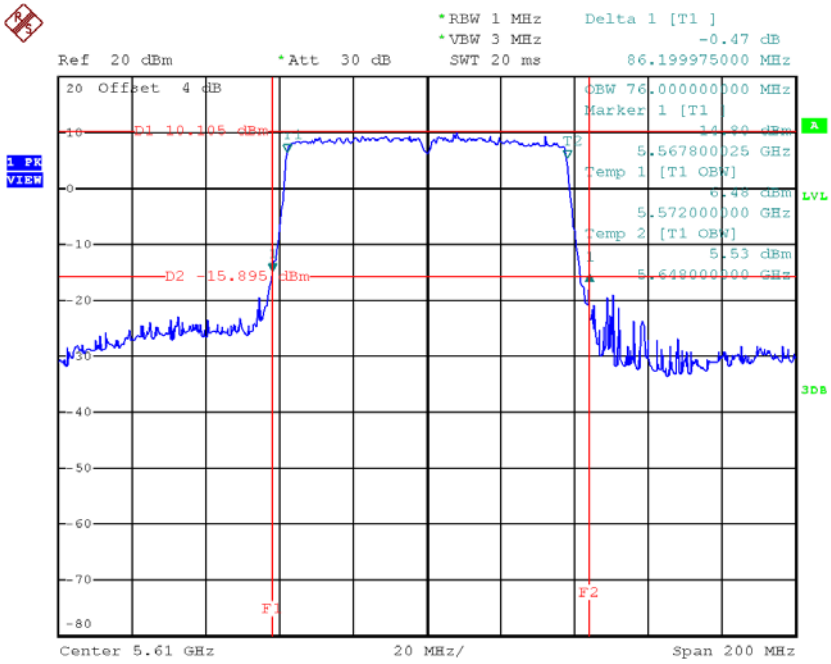
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---|---|---|---|
| CH106 | 5530 | 86.41 | 76.40 |
| CH122 | 5610 | 86.20 | 76.00 |

## TX CH106




Date: 30.NOV.2017 16:11:36

## TX CH122




Date: 30.NOV.2017 16:12:44

# APPENDIX F - MAXIMUM OUTPUT POWER

| Test Mode: UNII-2A/TX A Mode | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH52 | 5260 | 21.09 | 0.13 | 21.22 | 24.00 | 0.25 |
| CH60 | 5300 | 20.80 | 0.13 | 20.93 | 24.00 | 0.25 |
| CH64 | 5320 | 18.83 | 0.13 | 18.96 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX N20 Mode_ANT 1**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH52 | 5260 | 17.68 | 0.00 | 17.68 | 24.00 | 0.25 |
| CH60 | 5300 | 17.45 | 0.00 | 17.45 | 24.00 | 0.25 |
| CH64 | 5320 | 15.76 | 0.00 | 15.76 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX N20 Mode_ANT 2**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH52 | 5260 | 17.87 | 0.00 | 17.87 | 24.00 | 0.25 |
| CH60 | 5300 | 17.54 | 0.00 | 17.54 | 24.00 | 0.25 |
| CH64 | 5320 | 15.67 | 0.00 | 15.67 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX N20 Mode_ANT 3**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH52 | 5260 | 17.65 | 0.00 | 17.65 | 24.00 | 0.25 |
| CH60 | 5300 | 18.74 | 0.00 | 18.74 | 24.00 | 0.25 |
| CH64 | 5320 | 14.38 | 0.00 | 14.38 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX N20 Mode_Total**

| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|
| CH52 | 5260 | 22.51 | 24.00 | 0.25 |
| CH60 | 5300 | 22.72 | 24.00 | 0.25 |
| CH64 | 5320 | 20.09 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX N40 Mode_ANT 1 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH54 | 5270 | 17.18 | 0.12 | 17.30 | 24.00 | 0.25 |
| CH62 | 5310 | 13.65 | 0.12 | 13.77 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX N40 Mode_ANT 2 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH54 | 5270 | 17.44 | 0.12 | 17.56 | 24.00 | 0.25 |
| CH62 | 5310 | 13.35 | 0.12 | 13.47 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX N40 Mode_ANT 3 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH54 | 5270 | 16.45 | 0.12 | 16.57 | 24.00 | 0.25 |
| CH62 | 5310 | 12.12 | 0.12 | 12.24 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX N40 Mode_Total | | | | |
|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
| CH54 | 5270 | 21.93 | 24.00 | 0.25 |
| CH62 | 5310 | 17.98 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX A Mode | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 18.43 | 0.13 | 18.56 | 24.00 | 0.25 |
| CH116 | 5580 | 21.21 | 0.13 | 21.34 | 24.00 | 0.25 |
| CH140 | 5700 | 18.97 | 0.13 | 19.10 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N20 Mode_ANT 1 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 13.84 | 0.00 | 13.84 | 24.00 | 0.25 |
| CH116 | 5580 | 17.76 | 0.00 | 17.76 | 24.00 | 0.25 |
| CH140 | 5700 | 12.96 | 0.00 | 12.96 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N20 Mode_ANT 2 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 14.53 | 0.00 | 14.53 | 24.00 | 0.25 |
| CH116 | 5580 | 17.22 | 0.00 | 17.22 | 24.00 | 0.25 |
| CH140 | 5700 | 12.95 | 0.00 | 12.95 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N20 Mode_ANT 3 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 15.20 | 0.00 | 15.20 | 24.00 | 0.25 |
| CH116 | 5580 | 17.92 | 0.00 | 17.92 | 24.00 | 0.25 |
| CH140 | 5700 | 13.33 | 0.00 | 13.33 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N20 Mode_Total | | | | |
|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 19.33 | 24.00 | 0.25 |
| CH116 | 5580 | 22.41 | 24.00 | 0.25 |
| CH140 | 5700 | 17.85 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N40 Mode_ANT 1 |
|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH102 | 5510 | 9.04 | 0.12 | 9.16 | 24.00 | 0.25 |
| CH110 | 5550 | 14.32 | 0.12 | 14.44 | 24.00 | 0.25 |
| CH134 | 5670 | 13.93 | 0.12 | 14.05 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N40 Mode_ANT 2 |
|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH102 | 5510 | 8.65 | 0.12 | 8.77 | 24.00 | 0.25 |
| CH110 | 5550 | 13.60 | 0.12 | 13.72 | 24.00 | 0.25 |
| CH134 | 5670 | 14.12 | 0.12 | 14.24 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N40 Mode_ANT 3 |
|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH102 | 5510 | 9.81 | 0.12 | 9.93 | 24.00 | 0.25 |
| CH110 | 5550 | 14.35 | 0.12 | 14.47 | 24.00 | 0.25 |
| CH134 | 5670 | 15.38 | 0.12 | 15.50 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX N40 Mode_Total |
|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|
| CH102 | 5510 | 14.08 | 24.00 | 0.25 |
| CH110 | 5550 | 18.99 | 24.00 | 0.25 |
| CH134 | 5670 | 19.42 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC20 Mode_ANT 1**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH52 | 5260 | 17.47 | 0.00 | 17.47 | 24.00 | 0.25 |
| CH60 | 5300 | 17.19 | 0.00 | 17.19 | 24.00 | 0.25 |
| CH64 | 5320 | 14.12 | 0.00 | 14.12 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC20 Mode_ANT 2**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH52 | 5260 | 17.87 | 0.00 | 17.87 | 24.00 | 0.25 |
| CH60 | 5300 | 17.57 | 0.00 | 17.57 | 24.00 | 0.25 |
| CH64 | 5320 | 13.79 | 0.00 | 13.79 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC20 Mode_ANT 3**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH52 | 5260 | 17.30 | 0.00 | 17.30 | 24.00 | 0.25 |
| CH60 | 5300 | 17.42 | 0.00 | 17.42 | 24.00 | 0.25 |
| CH64 | 5320 | 15.18 | 0.00 | 15.18 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC20 Mode_Total**

| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|
| CH52 | 5260 | 22.32 | 24.00 | 0.25 |
| CH60 | 5300 | 22.17 | 24.00 | 0.25 |
| CH64 | 5320 | 19.18 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC40 Mode_ANT 1**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH54 | 5270 | 18.25 | 0.12 | 18.37 | 24.00 | 0.25 |
| CH62 | 5310 | 14.64 | 0.12 | 14.76 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC40 Mode_ANT 2**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH54 | 5270 | 18.19 | 0.12 | 18.31 | 24.00 | 0.25 |
| CH62 | 5310 | 14.33 | 0.12 | 14.45 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC40 Mode_ANT 3**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH54 | 5270 | 17.52 | 0.12 | 17.64 | 24.00 | 0.25 |
| CH62 | 5310 | 13.11 | 0.12 | 13.23 | 24.00 | 0.25 |

**Test Mode: UNII-2A/TX AC40 Mode_Total**

| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|
| CH54 | 5270 | 22.89 | 24.00 | 0.25 |
| CH62 | 5310 | 18.97 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX AC80 Mode_ANT 1 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH58 | 5290 | 13.33 | 0.26 | 13.59 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX AC80 Mode_ANT 2 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH58 | 5290 | 13.47 | 0.26 | 13.73 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX AC80 Mode_ANT 3 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH58 | 5290 | 13.11 | 0.26 | 13.37 | 24.00 | 0.25 |

| Test Mode: UNII-2A/TX AC80 Mode_Total | | | | |
|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
| CH58 | 5290 | 18.34 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX AC20 Mode_ANT 1 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 14.56 | 0.00 | 14.56 | 24.00 | 0.25 |
| CH116 | 5580 | 17.71 | 0.00 | 17.71 | 24.00 | 0.25 |
| CH140 | 5700 | 14.20 | 0.00 | 14.20 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX AC20 Mode_ANT 2 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 13.38 | 0.00 | 13.38 | 24.00 | 0.25 |
| CH116 | 5580 | 17.46 | 0.00 | 17.46 | 24.00 | 0.25 |
| CH140 | 5700 | 14.11 | 0.00 | 14.11 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX AC20 Mode_ANT 3 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 14.25 | 0.00 | 14.25 | 24.00 | 0.25 |
| CH116 | 5580 | 17.87 | 0.00 | 17.87 | 24.00 | 0.25 |
| CH140 | 5700 | 15.23 | 0.00 | 15.23 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX AC20 Mode_Total | | | | |
|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
| CH100 | 5500 | 18.86 | 24.00 | 0.25 |
| CH116 | 5580 | 22.45 | 24.00 | 0.25 |
| CH140 | 5700 | 19.32 | 24.00 | 0.25 |

**Test Mode: UNII-2C/TX AC40 Mode_ANT 1**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH102 | 5510 | 11.08 | 0.12 | 11.20 | 24.00 | 0.25 |
| CH110 | 5550 | 18.84 | 0.12 | 18.96 | 24.00 | 0.25 |
| CH134 | 5670 | 13.82 | 0.12 | 13.94 | 24.00 | 0.25 |

**Test Mode: UNII-2C/TX AC40 Mode_ANT 2**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH102 | 5510 | 10.77 | 0.12 | 10.89 | 24.00 | 0.25 |
| CH110 | 5550 | 18.16 | 0.12 | 18.28 | 24.00 | 0.25 |
| CH134 | 5670 | 13.93 | 0.12 | 14.05 | 24.00 | 0.25 |

**Test Mode: UNII-2C/TX AC40 Mode_ANT 3**

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|---|---|
| CH102 | 5510 | 11.97 | 0.12 | 12.09 | 24.00 | 0.25 |
| CH110 | 5550 | 17.62 | 0.12 | 17.74 | 24.00 | 0.25 |
| CH134 | 5670 | 15.27 | 0.12 | 15.39 | 24.00 | 0.25 |

**Test Mode: UNII-2C/TX AC40 Mode_Total**

| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
|---|---|---|---|---|
| CH102 | 5510 | 16.19 | 24.00 | 0.25 |
| CH110 | 5550 | 23.13 | 24.00 | 0.25 |
| CH134 | 5670 | 19.28 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX AC80 Mode_ANT 1 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH106 | 5530 | 10.15 | 0.26 | 10.41 | 24.00 | 0.25 |
| CH122 | 5610 | 15.13 | 0.26 | 15.39 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX AC80 Mode_ANT 2 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH106 | 5530 | 9.90 | 0.26 | 10.16 | 24.00 | 0.25 |
| CH122 | 5610 | 14.42 | 0.26 | 14.68 | 24.00 | 0.25 |

| Test Mode: UNII-2C/TX AC80 Mode_ANT 3 | | | | | | |
|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Limit (dBm) | Limit (Watt) |
| CH106 | 5530 | 10.17 | 0.26 | 10.43 | 24.00 | 0.25 |
| CH122 | 5610 | 14.05 | 0.26 | 14.31 | 24.00 | 0.25 |

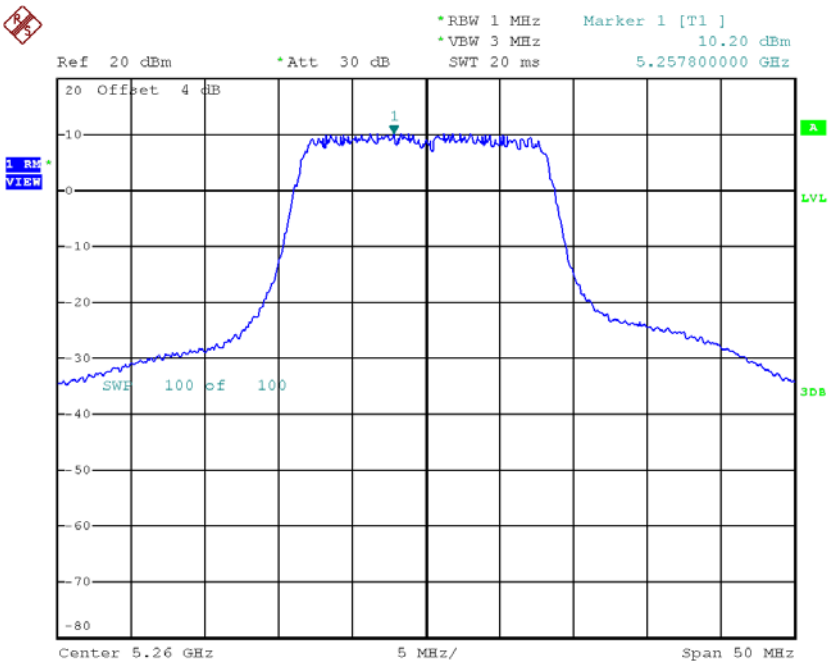
| Test Mode: UNII-2C/TX AC80 Mode_Total | | | | |
|---|---|---|---|---|
| Channel | Frequency (MHz) | Output Power (dBm) | Limit (dBm) | Limit (Watt) |
| CH106 | 5530 | 15.11 | 24.00 | 0.25 |
| CH122 | 5610 | 19.59 | 24.00 | 0.25 |

# APPENDIX G - POWER SPECTRAL DENSITY

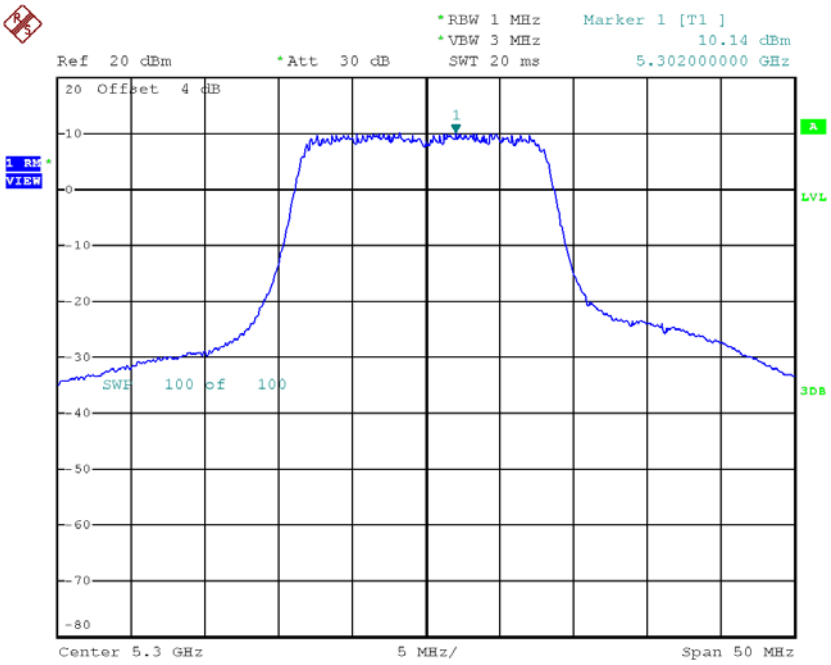
**Test Mode: UNII-2A/ TX A Mode_CH52/CH60/CH64**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---|---|---|---|---|---|
| CH52 | 5260 | 10.20 | 0.13 | 10.33 | 11.00 |
| CH60 | 5300 | 10.14 | 0.13 | 10.27 | 11.00 |
| CH64 | 5320 | 10.15 | 0.13 | 10.28 | 11.00 |

**CH52**

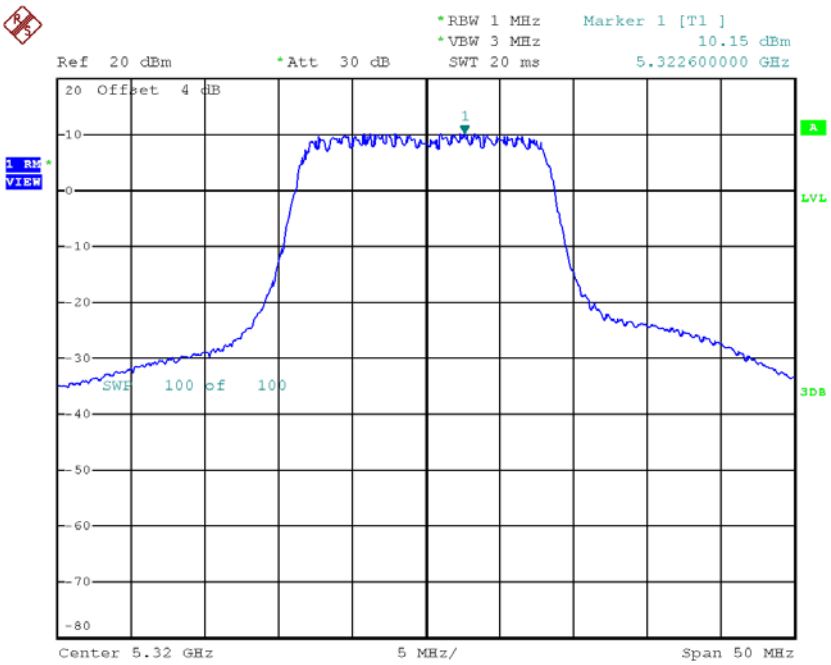


## CH60




Date: 30.NOV.2017 13:39:10

## CH64

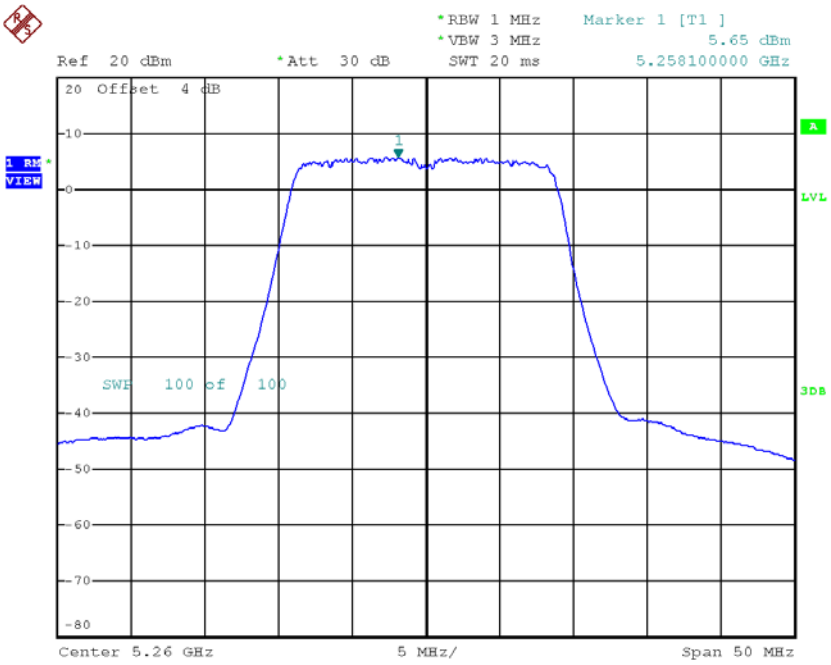



Date: 30.NOV.2017 13:39:45

| Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64_ANT 1 |
|---|

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---|---|---|---|---|---|
| CH52 | 5260 | 5.65 | 0.00 | 5.65 | 11.00 |
| CH60 | 5300 | 5.55 | 0.00 | 5.55 | 11.00 |
| CH64 | 5320 | 4.64 | 0.00 | 4.64 | 11.00 |

**CH52**

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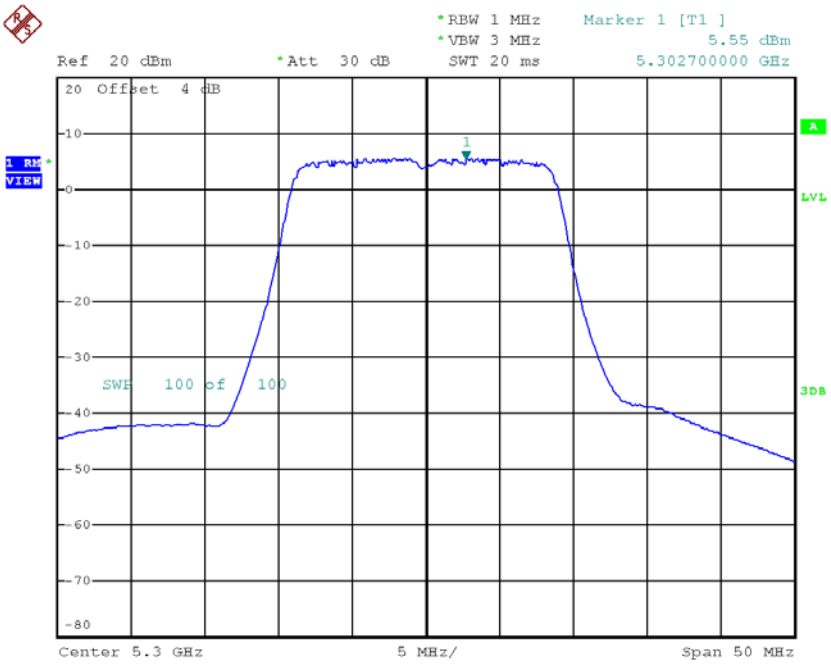
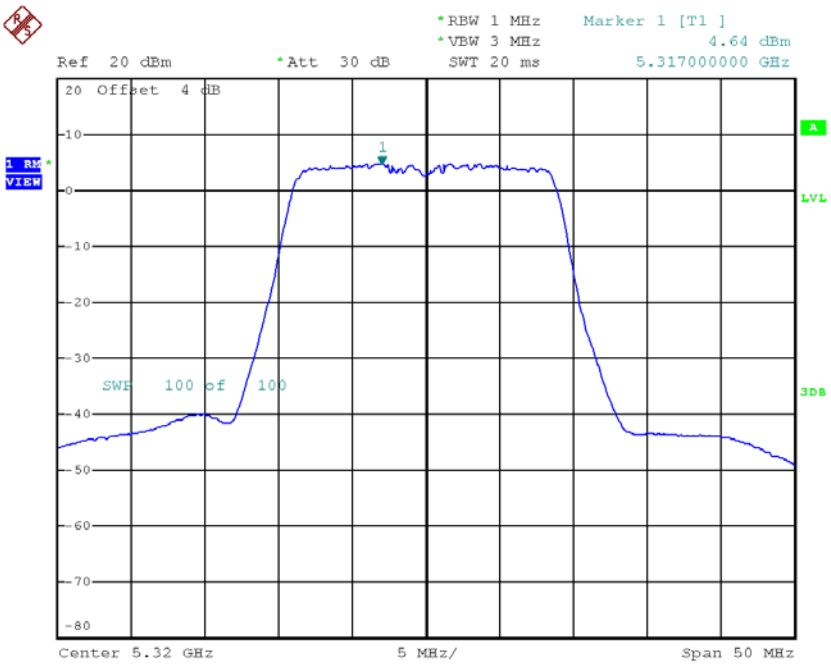
## CH60




Date: 30.NOV.2017 13:17:40

## CH64



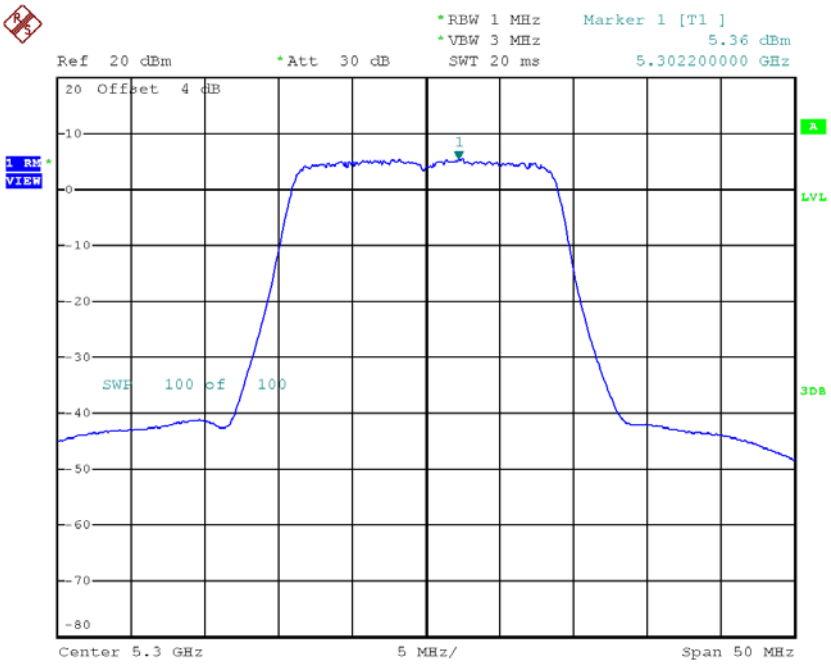

Date: 30.NOV.2017 13:25:07

**Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---|---|---|---|---|---|
| CH52 | 5260 | 5.49 | 0.00 | 5.49 | 11.00 |
| CH60 | 5300 | 5.36 | 0.00 | 5.36 | 11.00 |
| CH64 | 5320 | 4.54 | 0.00 | 4.54 | 11.00 |

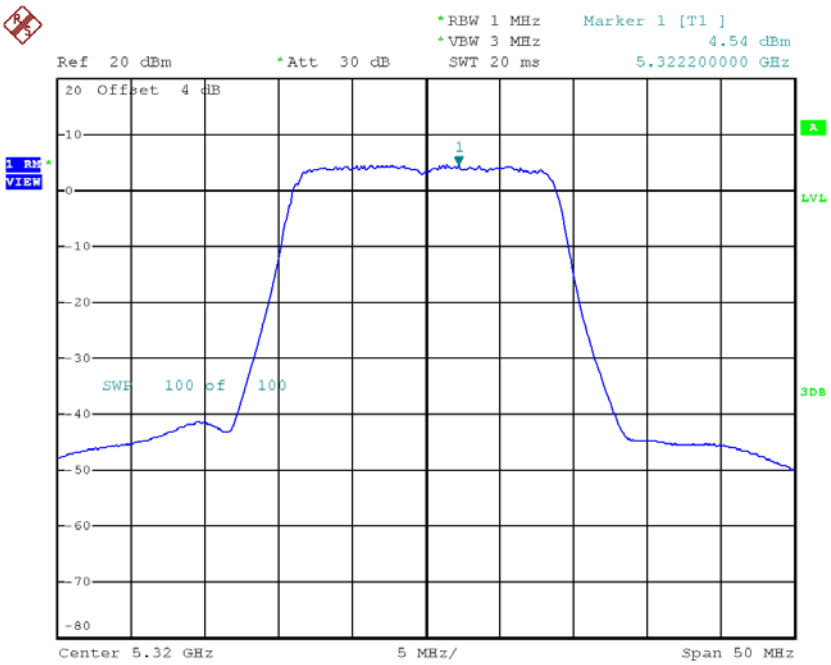
**CH52**

**CH60**



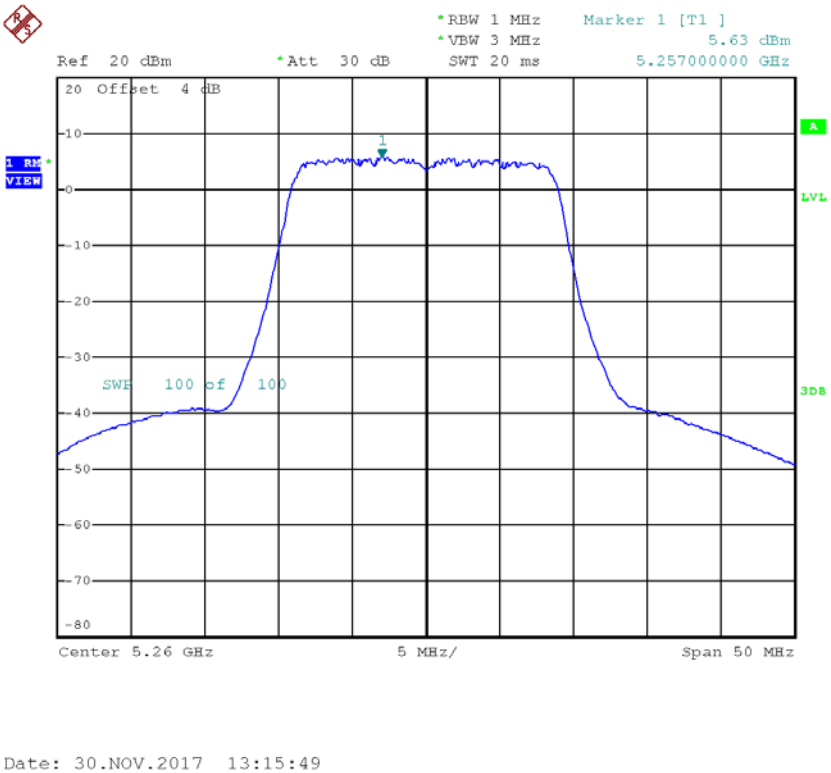

Date: 30.NOV.2017 13:17:09

**CH64**




Date: 30.NOV.2017 13:25:32

**Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---|---|---|---|---|---|
| CH52 | 5260 | 5.63 | 0.00 | 5.63 | 11.00 |
| CH60 | 5300 | 5.68 | 0.00 | 5.68 | 11.00 |
| CH64 | 5320 | 5.02 | 0.00 | 5.02 | 11.00 |

**CH52**