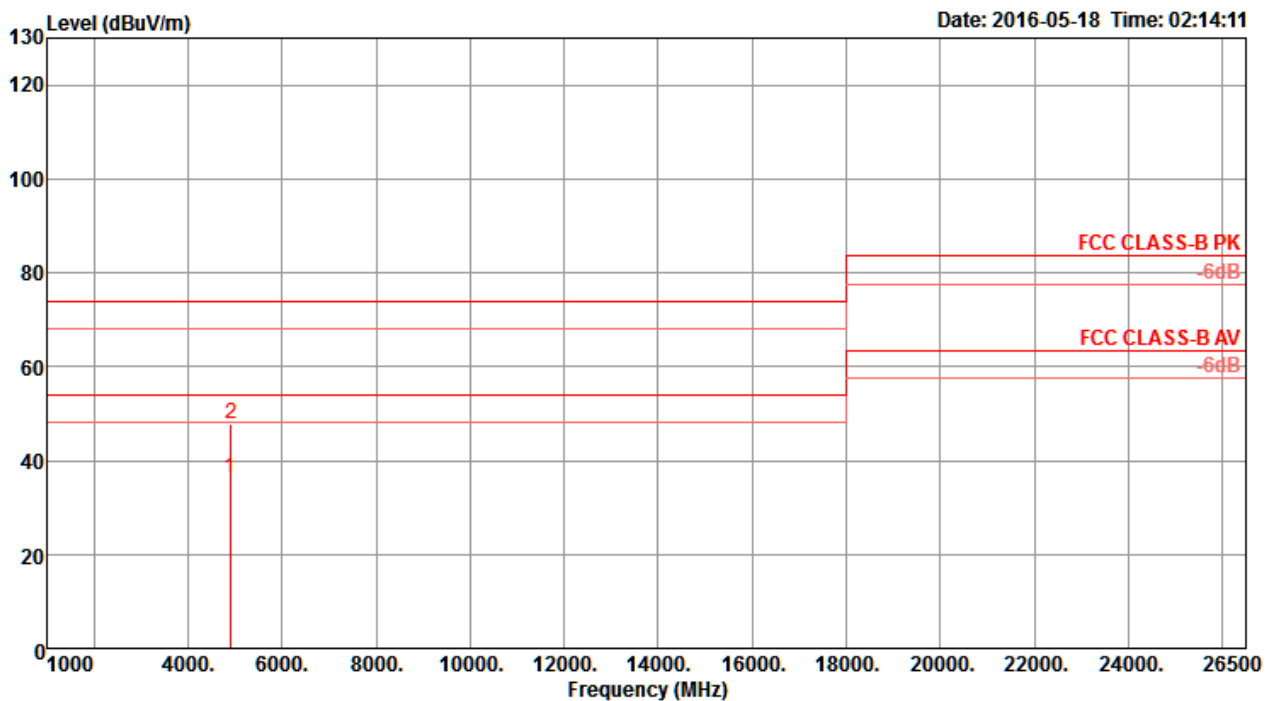


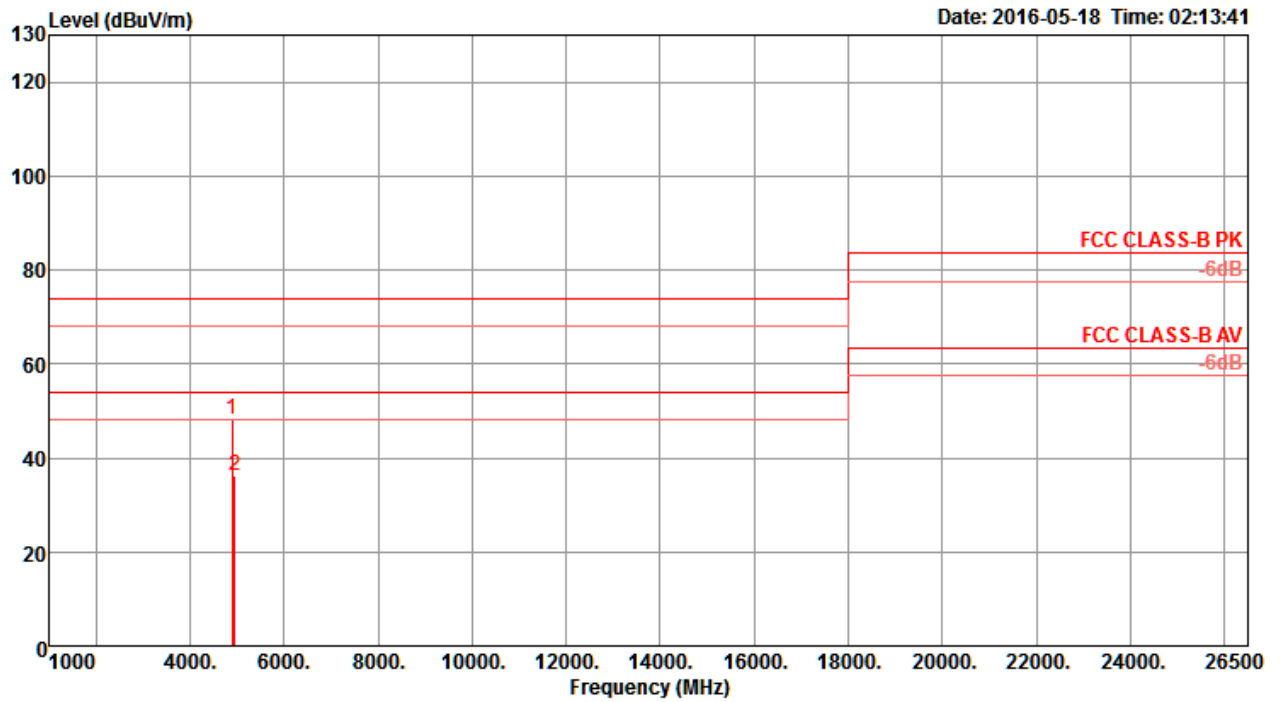
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 4899.40 | 36.24 | 54.00 | -17.76 | 30.18 | 7.61 | 32.95 | 34.50 | 248 | 154 Average | HORIZONTAL |
| 2 | 4914.95 | 47.75 | 74.00 | -26.25 | 41.66 | 7.61 | 32.97 | 34.49 | 248 | 154 Peak | HORIZONTAL |

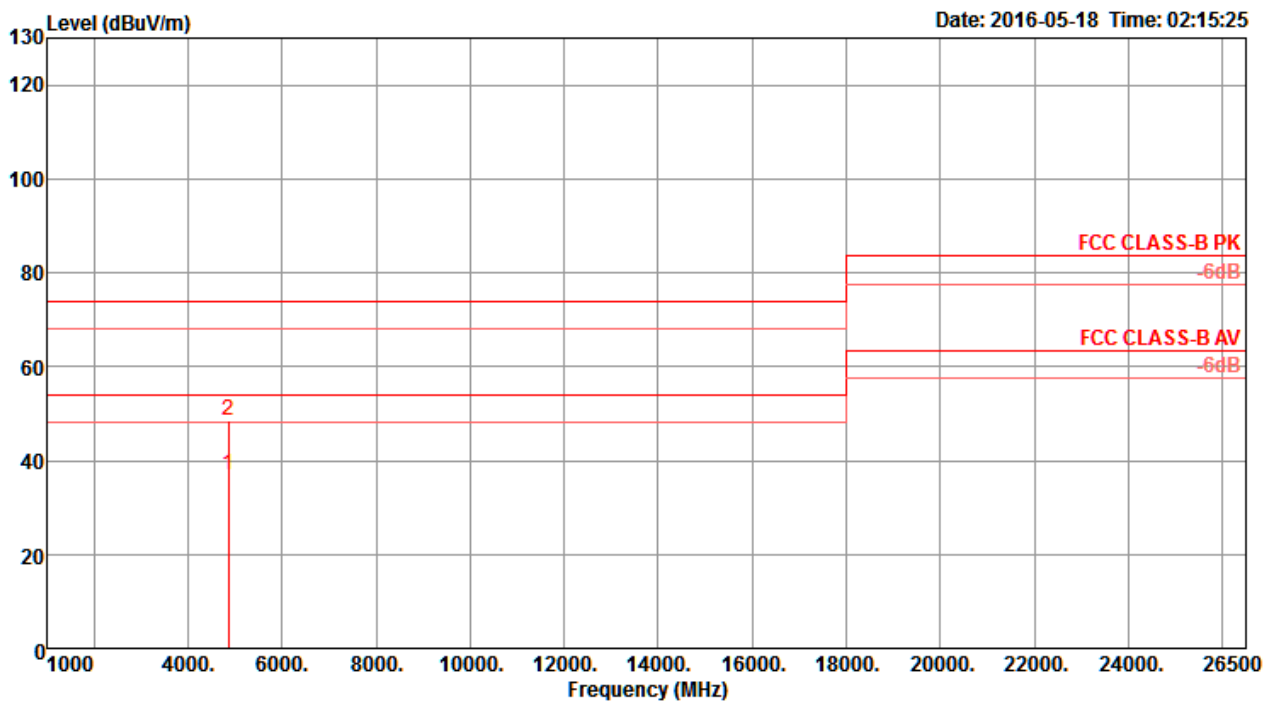
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4901.72 | 48.30 | 74.00 | -25.70 | 42.24 | 7.61 | 32.95 | 34.50 | 324 | 147 Peak | VERTICAL |
| 2 | 4948.04 | 36.36 | 54.00 | -17.64 | 30.21 | 7.62 | 33.01 | 34.48 | 324 | 147 Average | VERTICAL |

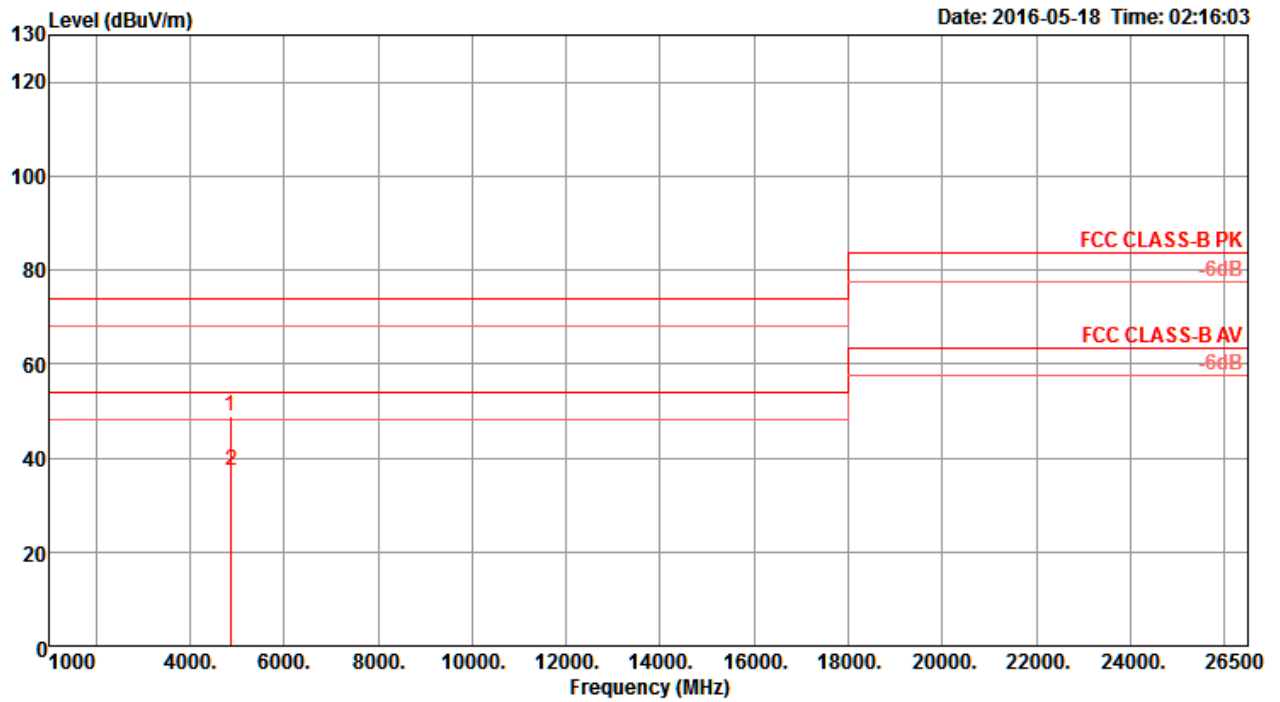
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 4853.49 | 36.96 | 54.00 | -17.04 | 31.00 | 7.59 | 32.88 | 34.51 | 78 | 152 Average | HORIZONTAL |
| 2 | 4853.73 | 48.64 | 74.00 | -25.36 | 42.68 | 7.59 | 32.88 | 34.51 | 78 | 152 Peak | HORIZONTAL |

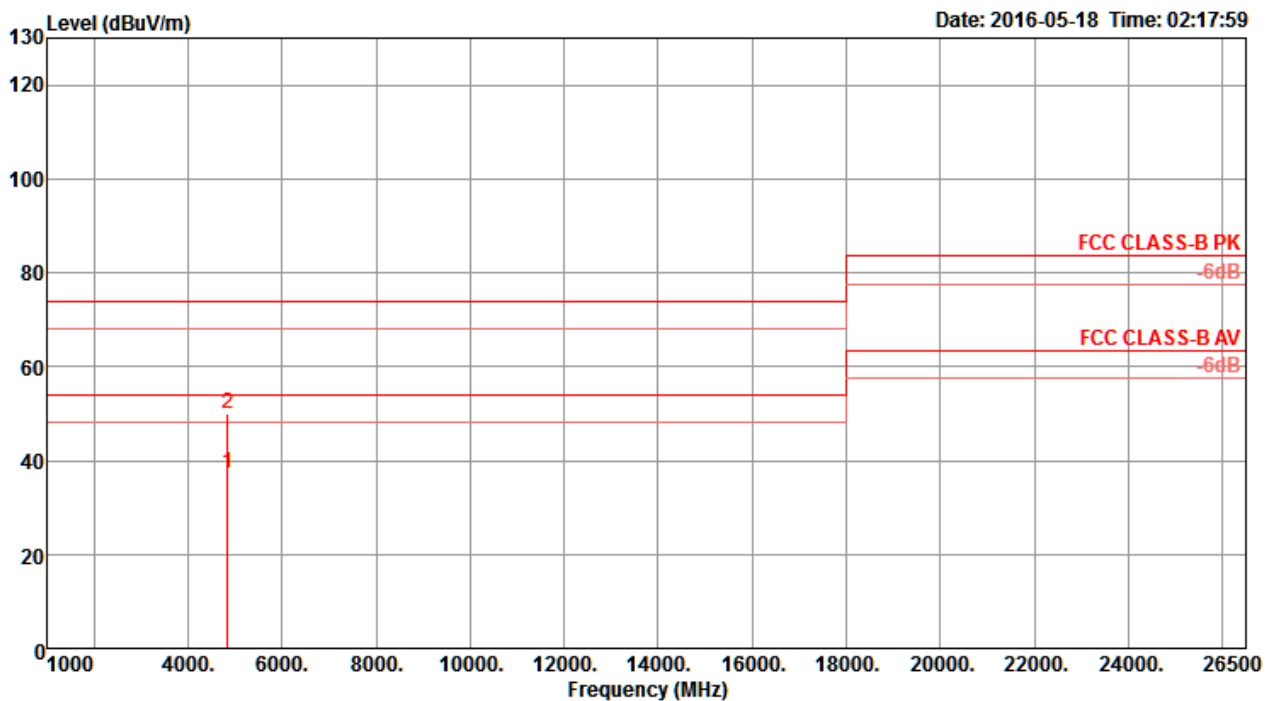
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4857.17 | 48.94 | 74.00 | -25.06 | 42.98 | 7.59 | 32.88 | 34.51 | 214 | 149 | Peak | VERTICAL |
| 2 | 4874.08 | 37.13 | 54.00 | -16.87 | 31.13 | 7.60 | 32.91 | 34.51 | 214 | 149 | Average | VERTICAL |

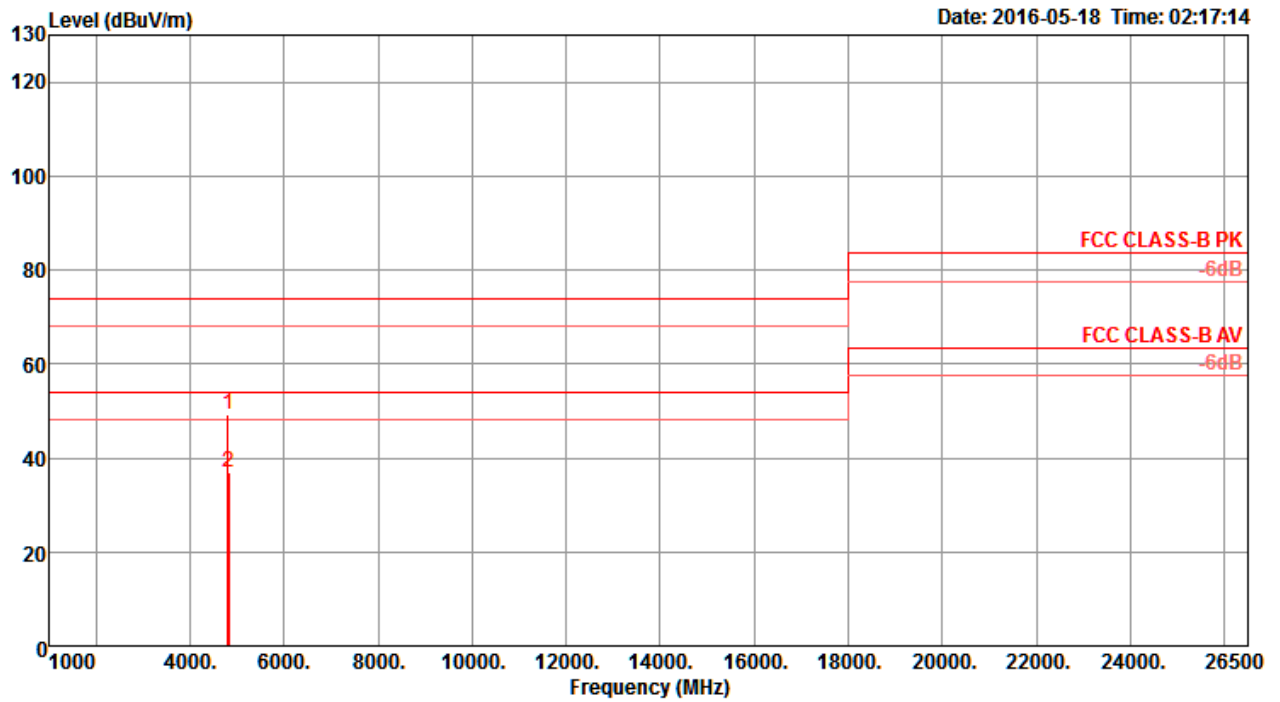
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 4835.54 | 37.12 | 54.00 | -16.88 | 31.22 | 7.58 | 32.84 | 34.52 | 314 | 155 Average | HORIZONTAL |
| 2 | 4839.39 | 49.89 | 74.00 | -24.11 | 43.96 | 7.59 | 32.86 | 34.52 | 314 | 155 Peak | HORIZONTAL |

Vertical

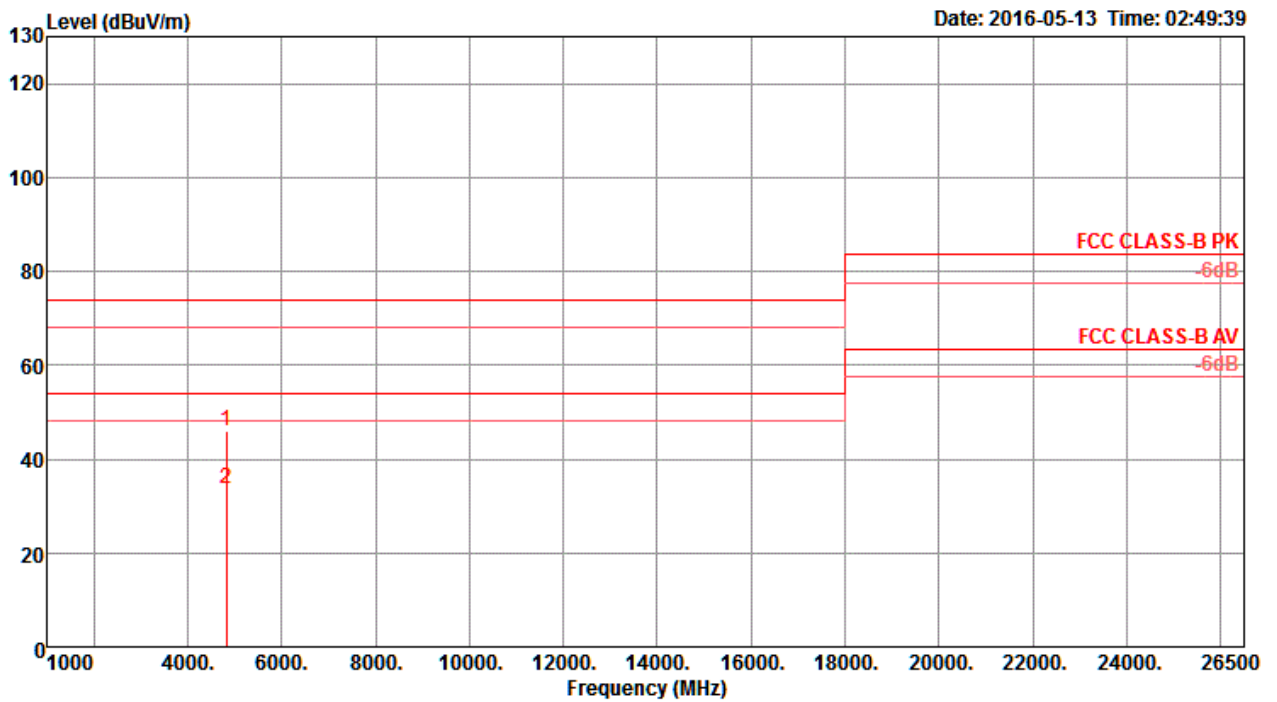


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4800.60 | 49.40 | 74.00 | -24.60 | 43.56 | 7.57 | 32.80 | 34.53 | 68 | 152 | Peak | VERTICAL |
| 2 | 4828.73 | 37.08 | 54.00 | -16.92 | 31.18 | 7.58 | 32.84 | 34.52 | 68 | 152 | Average | VERTICAL |



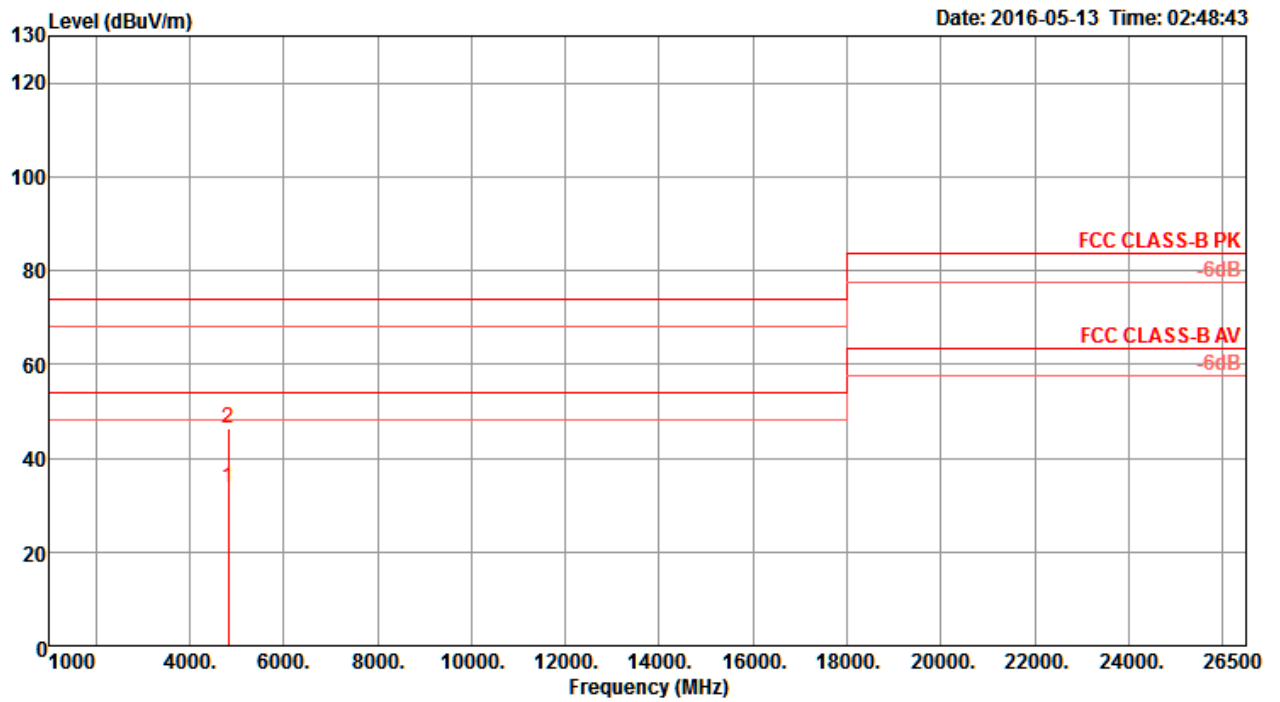
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4819.92 | 45.91 | 74.00 | -28.09 | 41.59 | 6.02 | 32.82 | 34.52 | 314 | 151 | Peak | HORIZONTAL |
| 2 | 4828.84 | 33.57 | 54.00 | -20.43 | 29.23 | 6.02 | 32.84 | 34.52 | 314 | 151 | Average | HORIZONTAL |

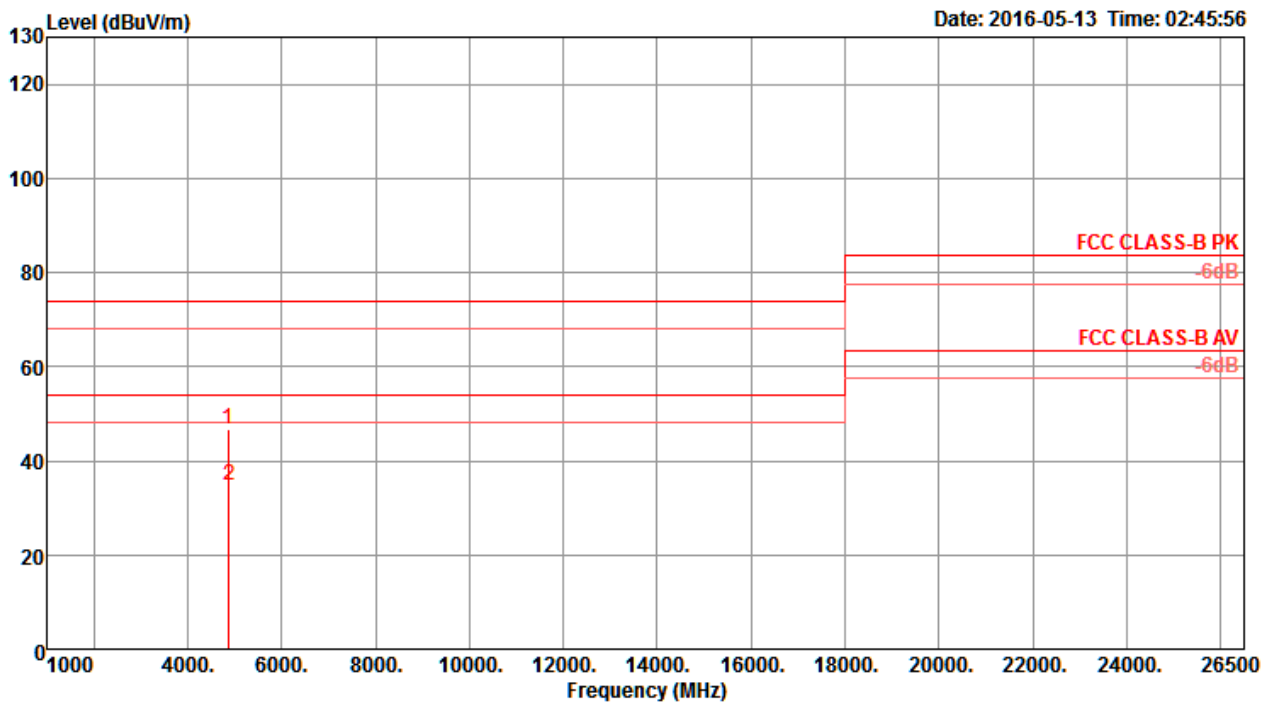
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4824.04 | 33.63 | 54.00 | -20.37 | 29.31 | 6.02 | 32.82 | 34.52 | 105 | 155 Average | VERTICAL |
| 2 | 4824.76 | 46.45 | 74.00 | -27.55 | 42.13 | 6.02 | 32.82 | 34.52 | 105 | 155 Peak | VERTICAL |

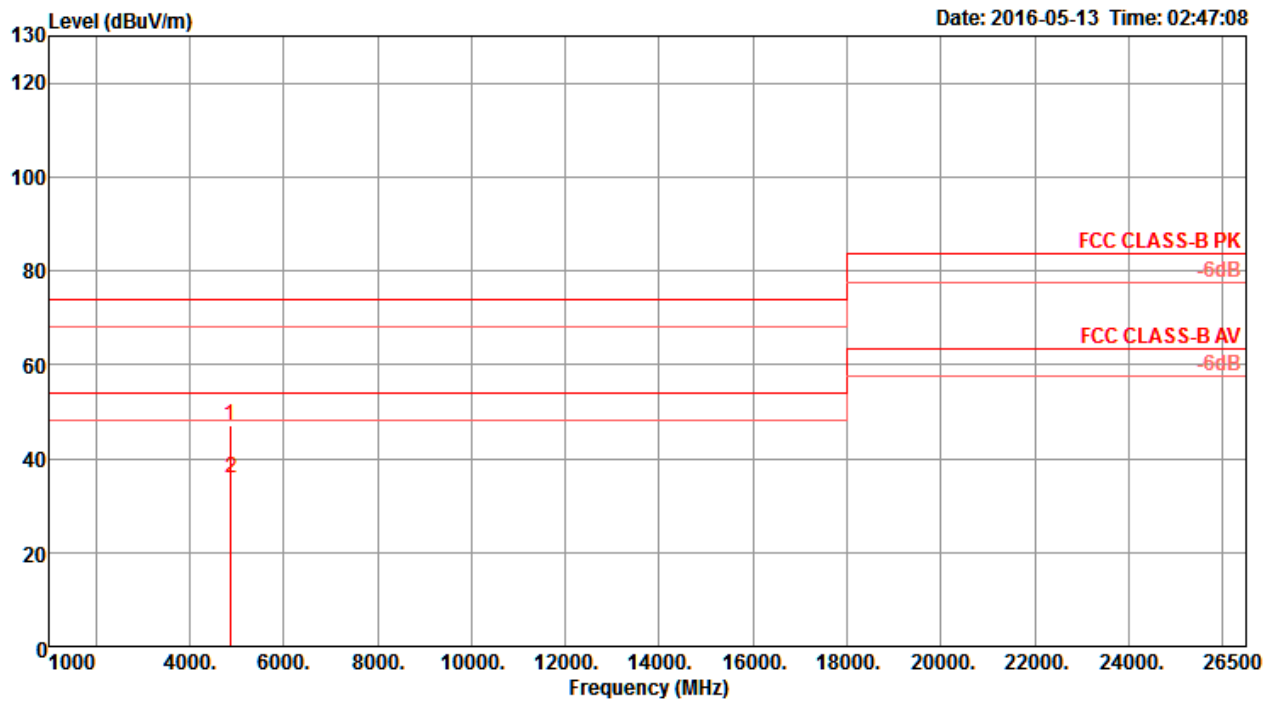
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4866.44 | 46.73 | 74.00 | -27.27 | 42.34 | 6.02 | 32.88 | 34.51 | 148 | 141 | Peak | HORIZONTAL |
| 2 | 4874.04 | 34.88 | 54.00 | -19.12 | 30.46 | 6.02 | 32.91 | 34.51 | 148 | 141 | Average | HORIZONTAL |

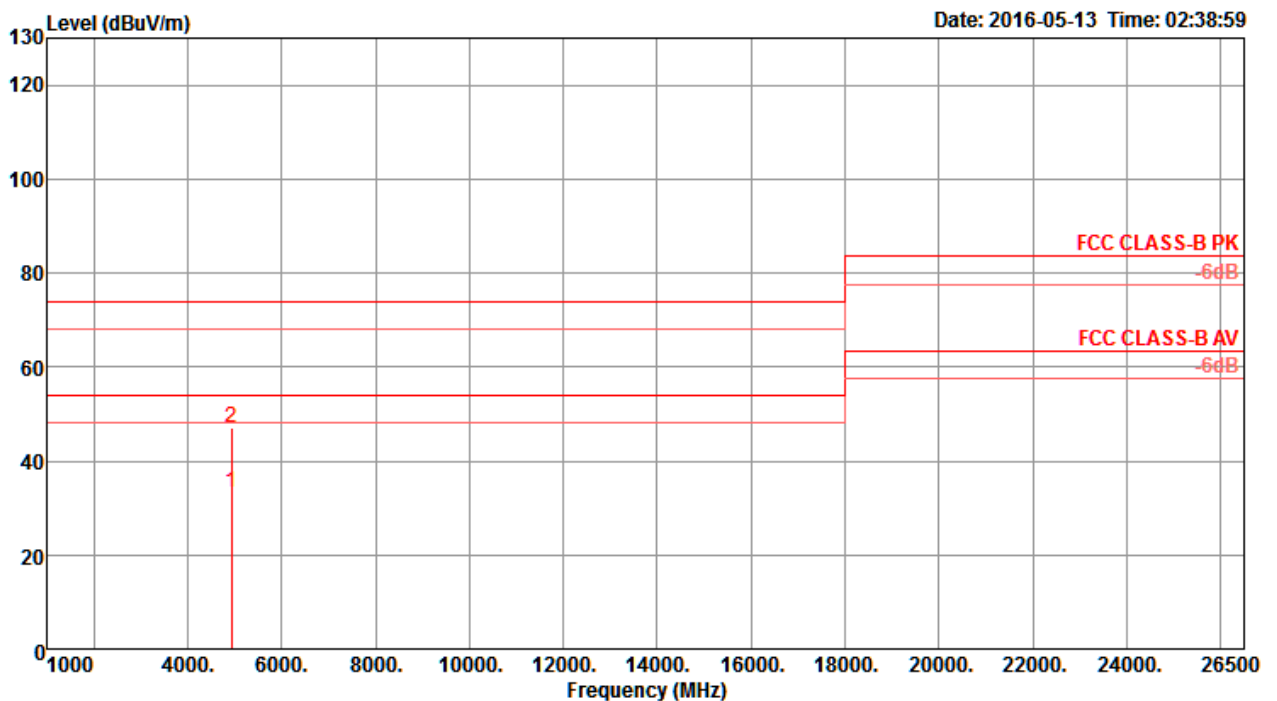
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4867.60 | 46.96 | 74.00 | -27.04 | 42.54 | 6.02 | 32.91 | 34.51 | 278 | 155 Peak | VERTICAL |
| 2 | 4873.92 | 36.02 | 54.00 | -17.98 | 31.60 | 6.02 | 32.91 | 34.51 | 278 | 155 Average | VERTICAL |

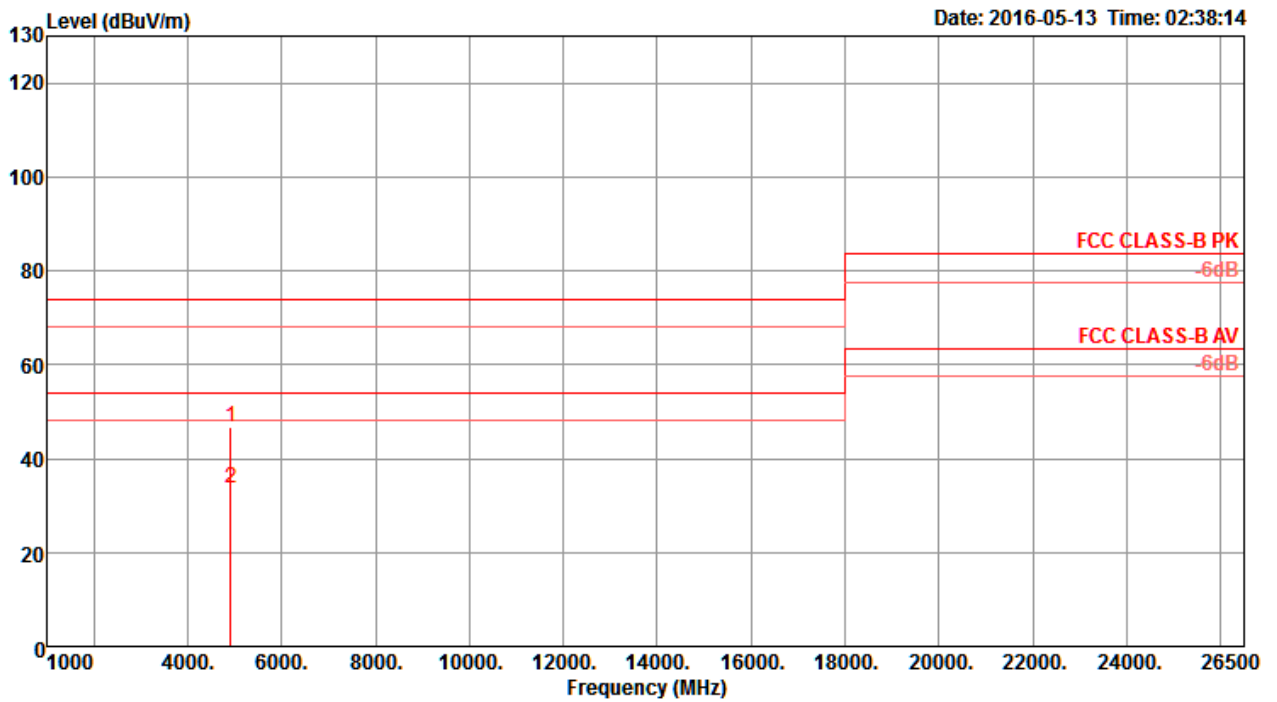
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4925.20 | 33.39 | 54.00 | -20.61 | 28.88 | 6.01 | 32.99 | 34.49 | 331 | 158 | Average | HORIZONTAL |
| 2 | 4927.36 | 46.99 | 74.00 | -27.01 | 42.48 | 6.01 | 32.99 | 34.49 | 331 | 158 | Peak | HORIZONTAL |

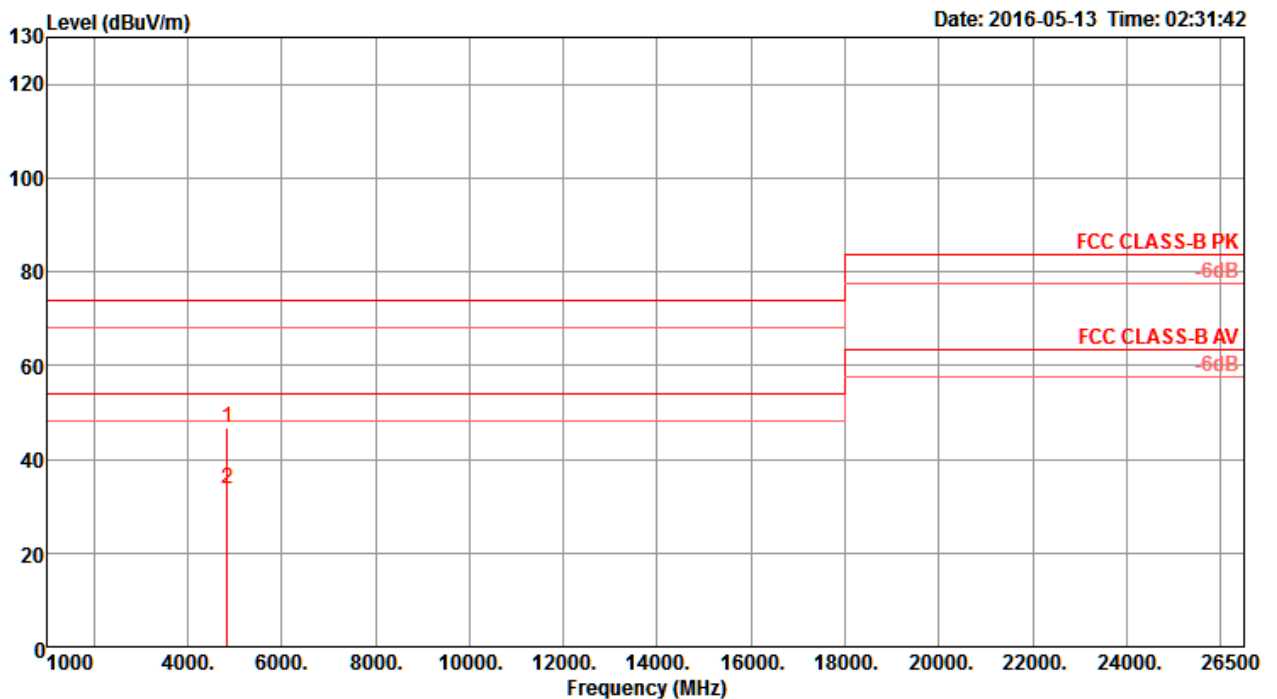
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4919.48 | 46.63 | 74.00 | -27.37 | 42.14 | 6.01 | 32.97 | 34.49 | 158 | 156 Peak | VERTICAL |
| 2 | 4923.92 | 33.68 | 54.00 | -20.32 | 29.17 | 6.01 | 32.99 | 34.49 | 158 | 156 Average | VERTICAL |

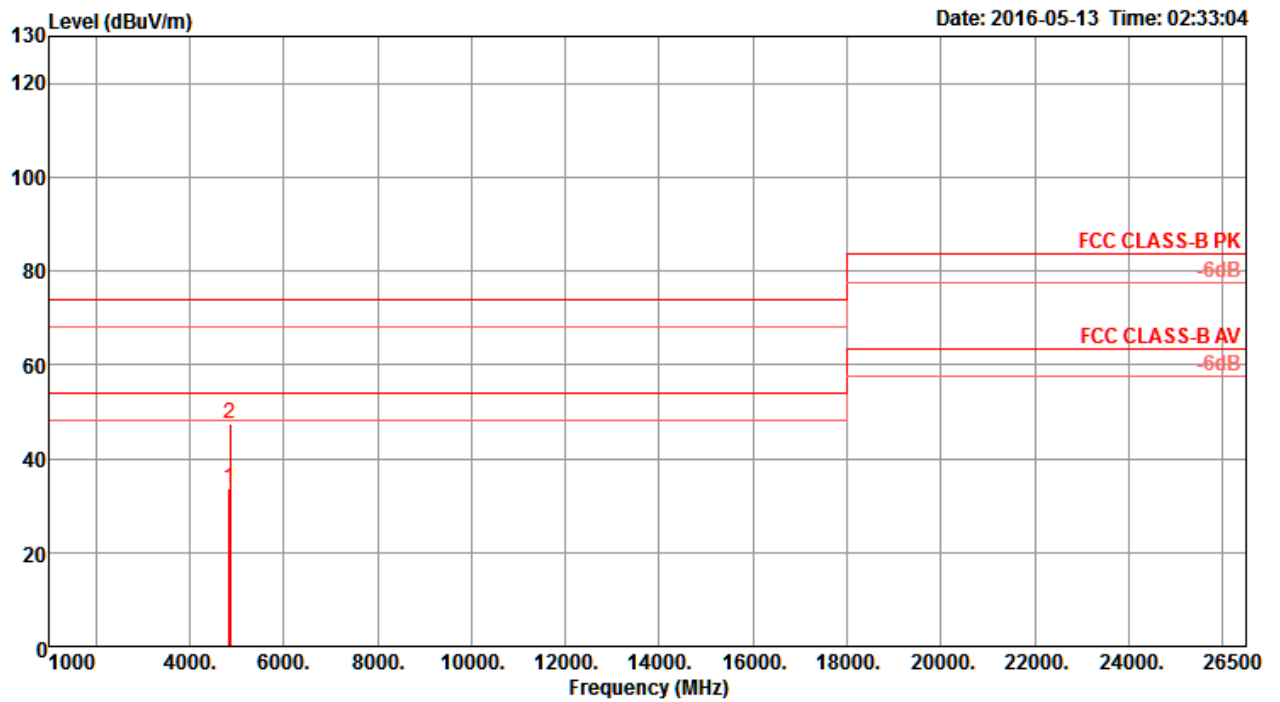
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4849.48 | 46.85 | 74.00 | -27.15 | 42.48 | 6.02 | 32.86 | 34.51 | 89 | 158 | Peak | HORIZONTAL |
| 2 | 4849.56 | 33.72 | 54.00 | -20.28 | 29.35 | 6.02 | 32.86 | 34.51 | 89 | 158 | Average | HORIZONTAL |

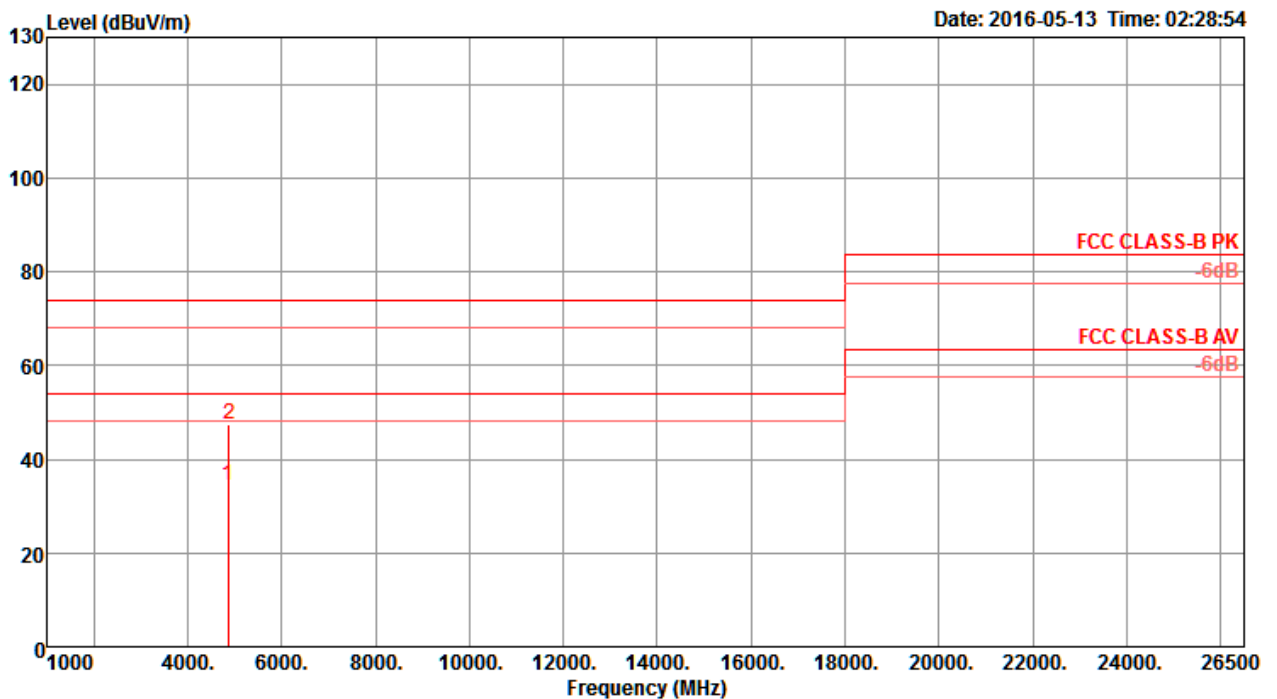
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4850.16 | 33.66 | 54.00 | -20.34 | 29.29 | 6.02 | 32.86 | 34.51 | 314 | 153 Average | VERTICAL |
| 2 | 4852.72 | 47.42 | 74.00 | -26.58 | 43.05 | 6.02 | 32.86 | 34.51 | 314 | 153 Peak | VERTICAL |

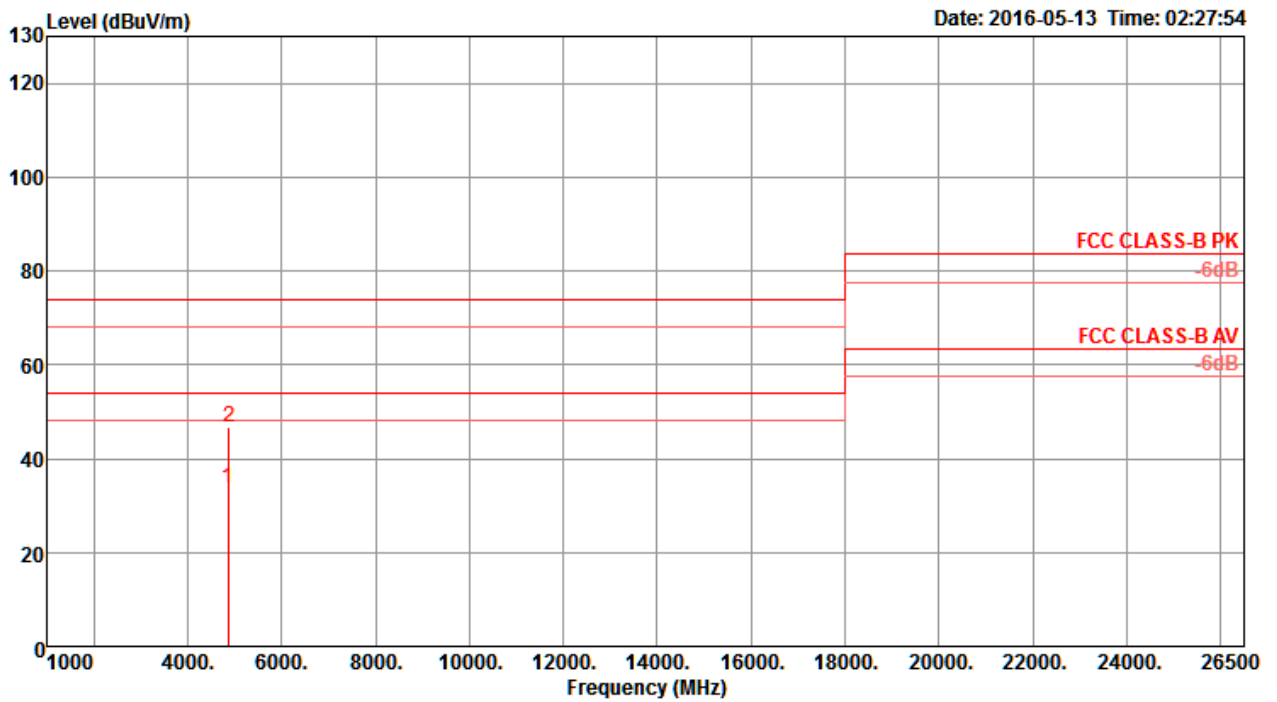
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4865.12 | 34.53 | 54.00 | -19.47 | 30.14 | 6.02 | 32.88 | 34.51 | 317 | 156 Average | HORIZONTAL |
| 2 | 4872.20 | 47.47 | 74.00 | -26.53 | 43.05 | 6.02 | 32.91 | 34.51 | 317 | 156 Peak | HORIZONTAL |

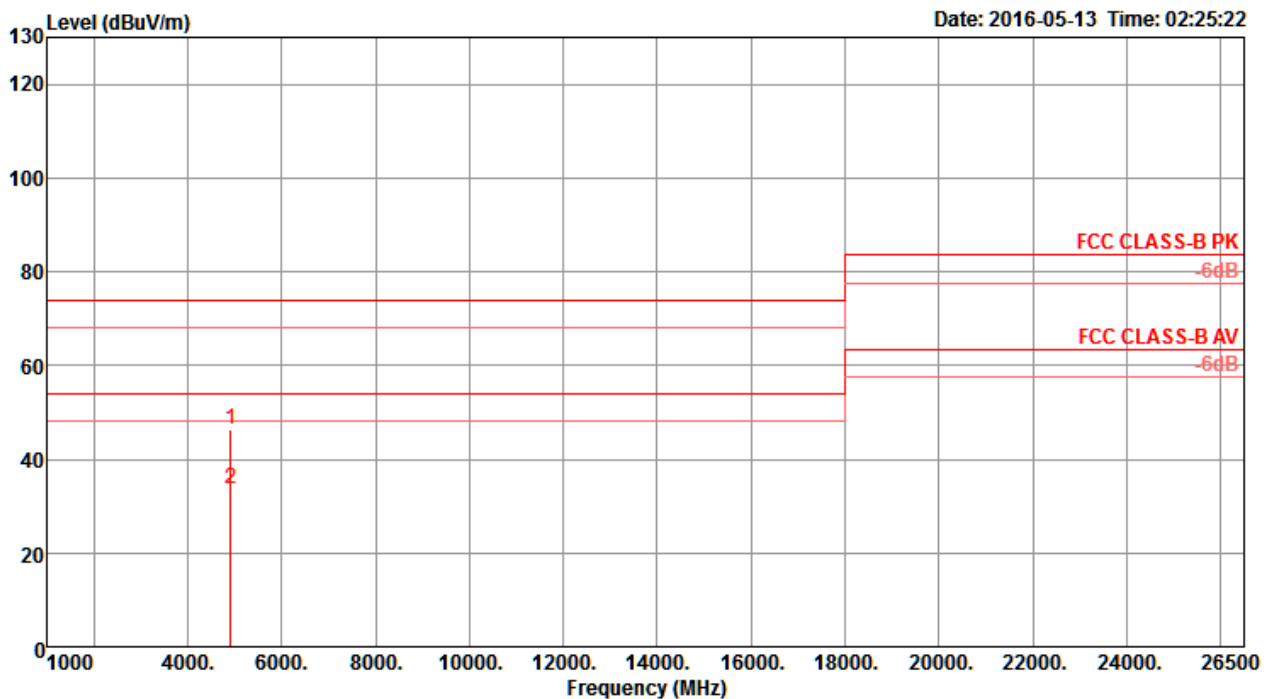
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4868.68 | 33.58 | 54.00 | -20.42 | 29.16 | 6.02 | 32.91 | 34.51 | 107 | 156 Average | VERTICAL |
| 2 | 4874.92 | 46.56 | 74.00 | -27.44 | 42.14 | 6.02 | 32.91 | 34.51 | 107 | 156 Peak | VERTICAL |

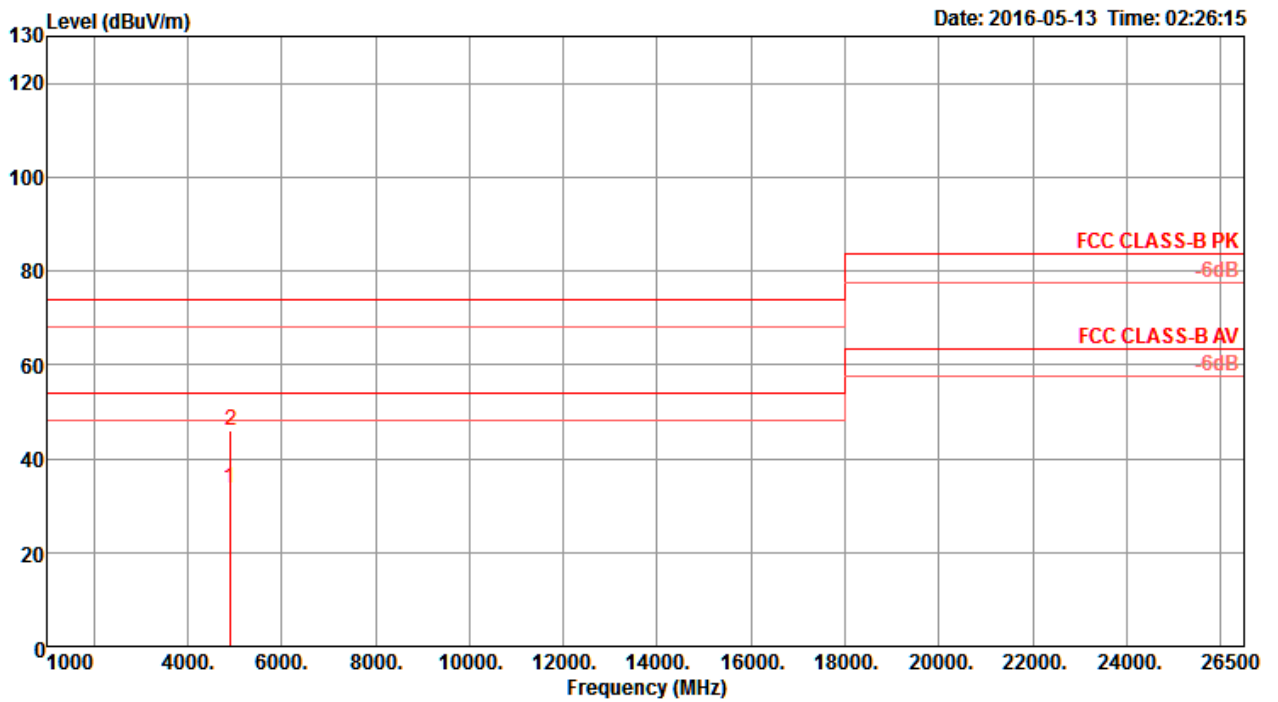
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4911.80 | 46.27 | 74.00 | -27.73 | 41.78 | 6.01 | 32.97 | 34.49 | 148 | 158 | Peak | HORIZONTAL |
| 2 | 4913.16 | 33.52 | 54.00 | -20.48 | 29.03 | 6.01 | 32.97 | 34.49 | 148 | 158 | Average | HORIZONTAL |

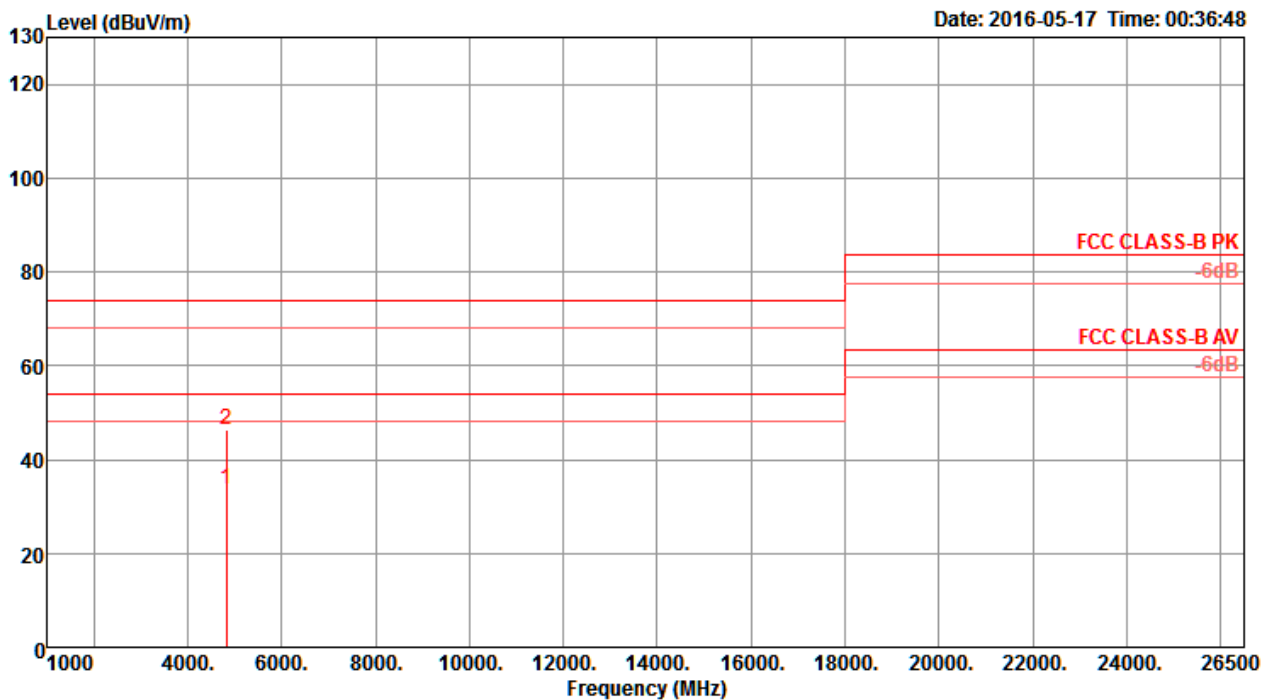
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4899.04 | 33.58 | 54.00 | -20.42 | 29.12 | 6.01 | 32.95 | 34.50 | 347 | 161 Average | VERTICAL |
| 2 | 4908.20 | 45.92 | 74.00 | -28.08 | 41.46 | 6.01 | 32.95 | 34.50 | 347 | 161 Peak | VERTICAL |

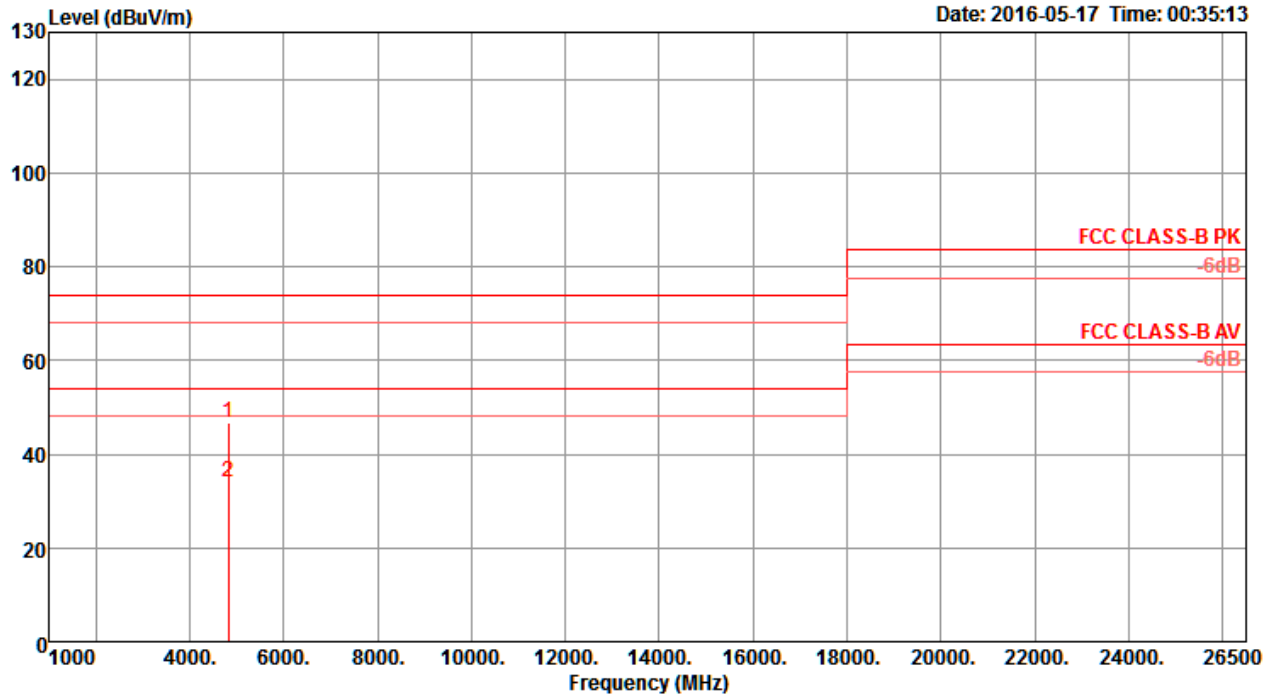
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4822.97 | 33.72 | 54.00 | -20.28 | 29.40 | 6.02 | 32.82 | 34.52 | 34 | 198 | Average | HORIZONTAL |
| 2 | 4824.31 | 46.51 | 74.00 | -27.49 | 42.19 | 6.02 | 32.82 | 34.52 | 34 | 198 | Peak | HORIZONTAL |

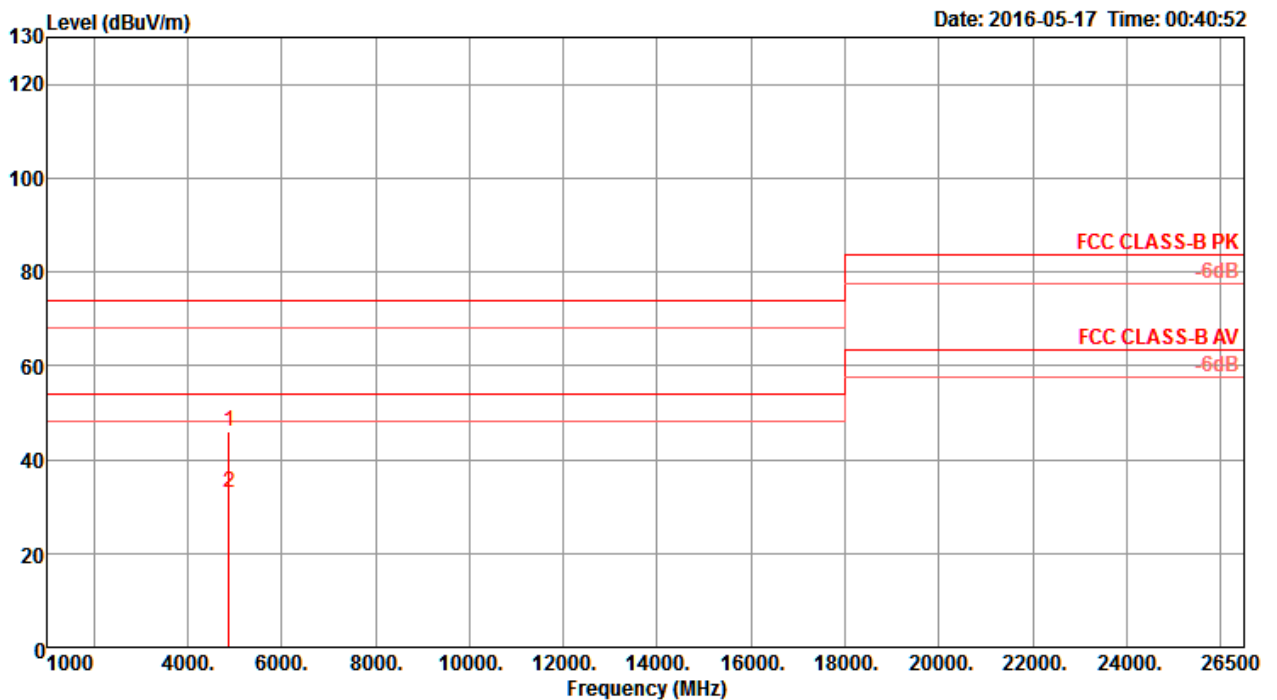
Vertical



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4823.60 | 46.62 | 74.00 | -27.38 | 42.30 | 6.02 | 32.82 | 34.52 | 347 | 168 | Peak | VERTICAL |
| 2 | 4824.01 | 34.08 | 54.00 | -19.92 | 29.76 | 6.02 | 32.82 | 34.52 | 347 | 168 | Average | VERTICAL |

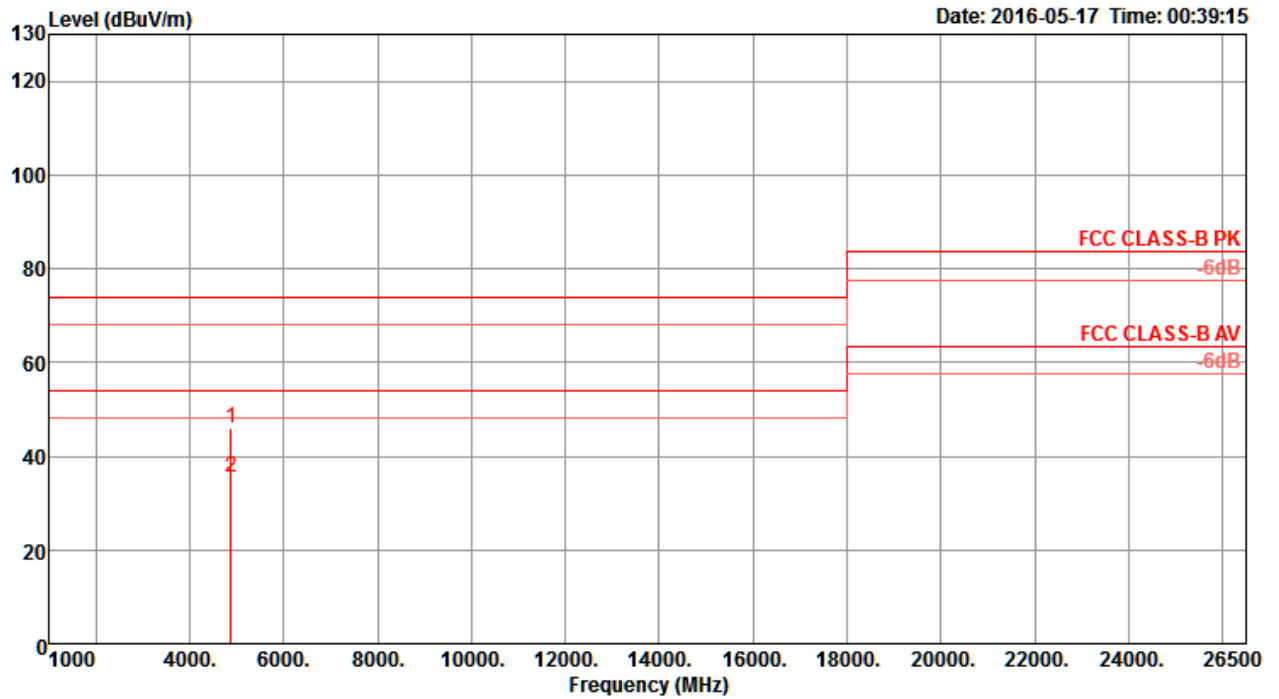
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4871.81 | 45.98 | 74.00 | -28.02 | 41.56 | 6.02 | 32.91 | 34.51 | 351 | 183 | Peak | HORIZONTAL |
| 2 | 4873.99 | 33.12 | 54.00 | -20.88 | 28.70 | 6.02 | 32.91 | 34.51 | 351 | 183 | Average | HORIZONTAL |

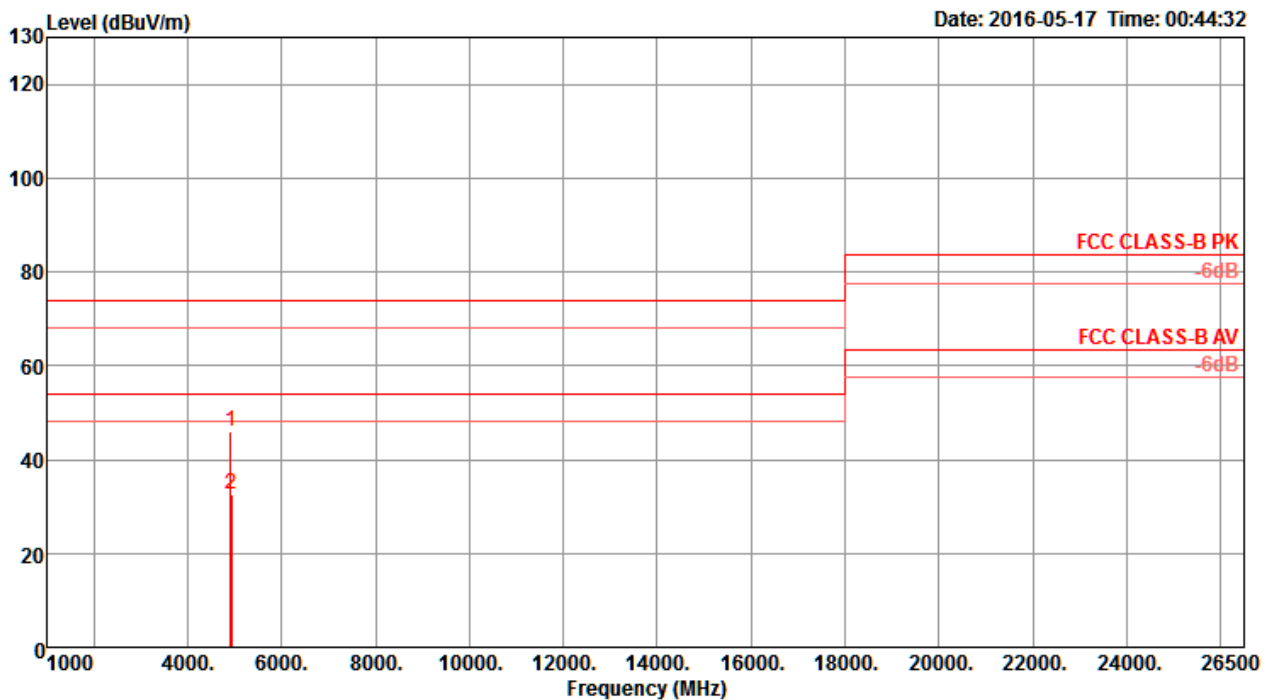
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4872.33 | 46.08 | 74.00 | -27.92 | 41.66 | 6.02 | 32.91 | 34.51 | 28 | 210 | Peak | VERTICAL |
| 2 | 4873.90 | 35.65 | 54.00 | -18.35 | 31.23 | 6.02 | 32.91 | 34.51 | 28 | 210 | Average | VERTICAL |

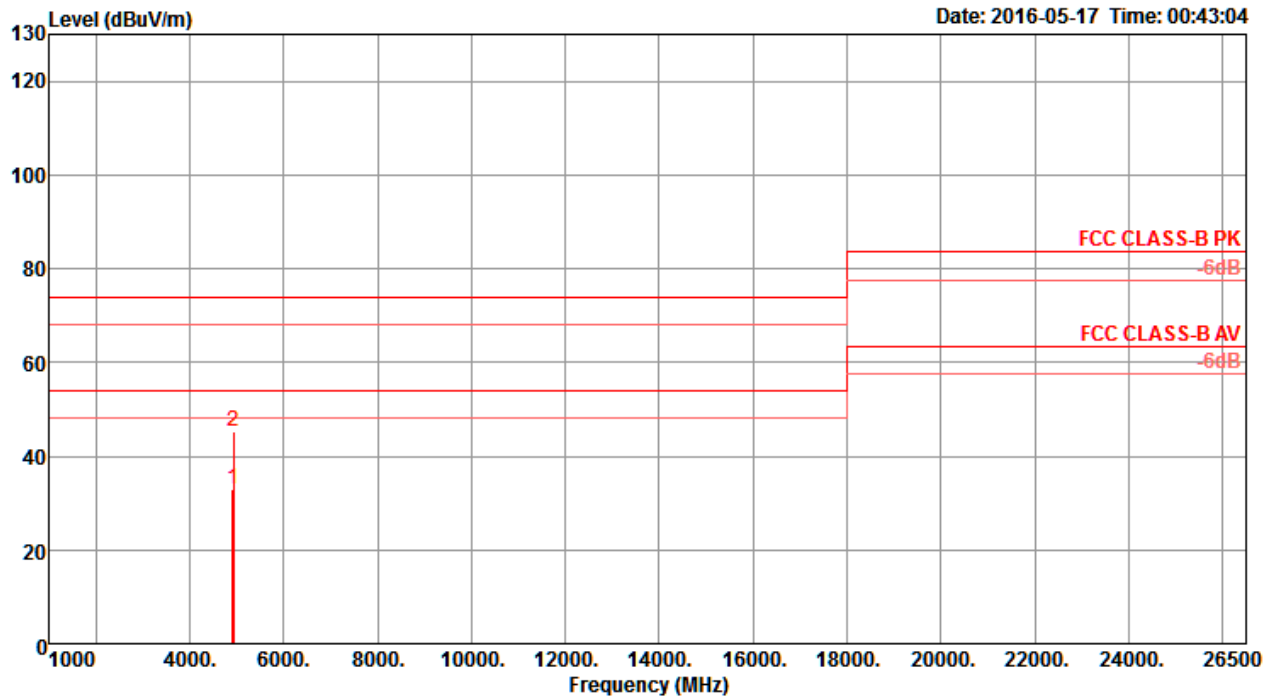
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4921.52 | 45.86 | 74.00 | -28.14 | 41.37 | 6.01 | 32.97 | 34.49 | 2 | 204 Peak | HORIZONTAL |
| 2 | 4926.20 | 32.56 | 54.00 | -21.44 | 28.05 | 6.01 | 32.99 | 34.49 | 2 | 204 Average | HORIZONTAL |

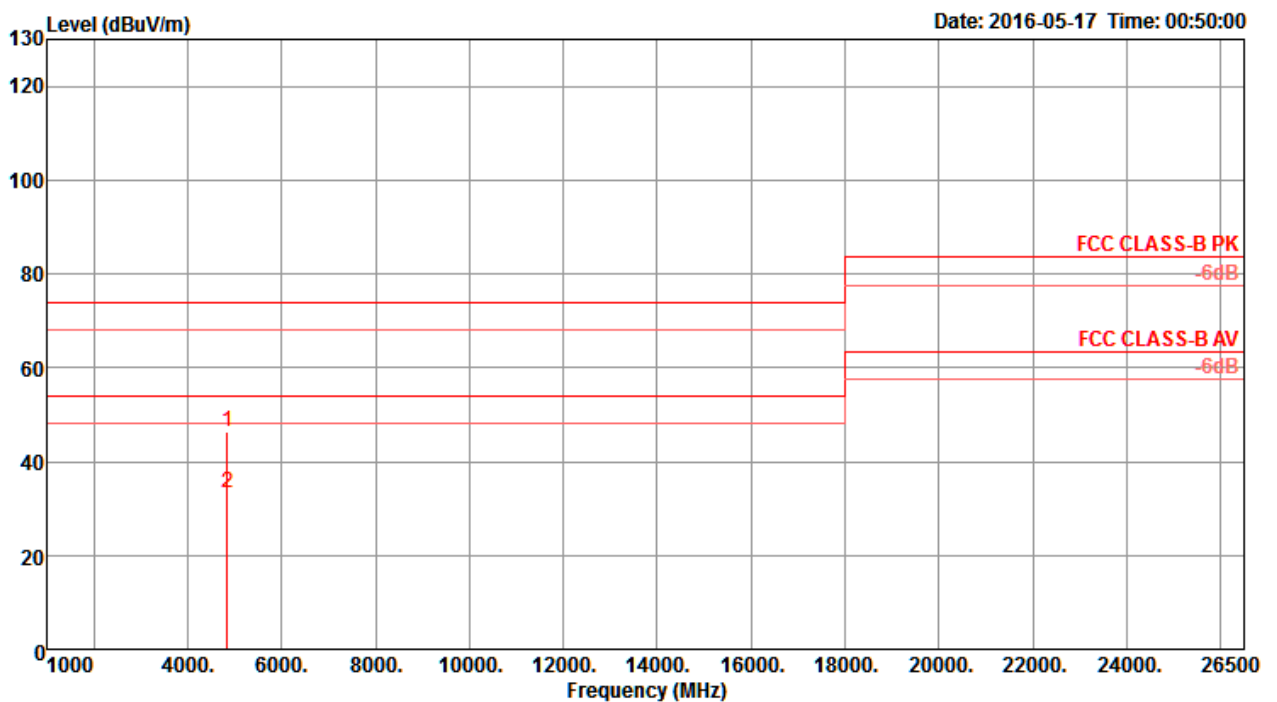
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4924.01 | 32.90 | 54.00 | -21.10 | 28.39 | 6.01 | 32.99 | 34.49 | 12 | 194 | Average | VERTICAL |
| 2 | 4924.77 | 45.23 | 74.00 | -28.77 | 40.72 | 6.01 | 32.99 | 34.49 | 12 | 194 | Peak | VERTICAL |

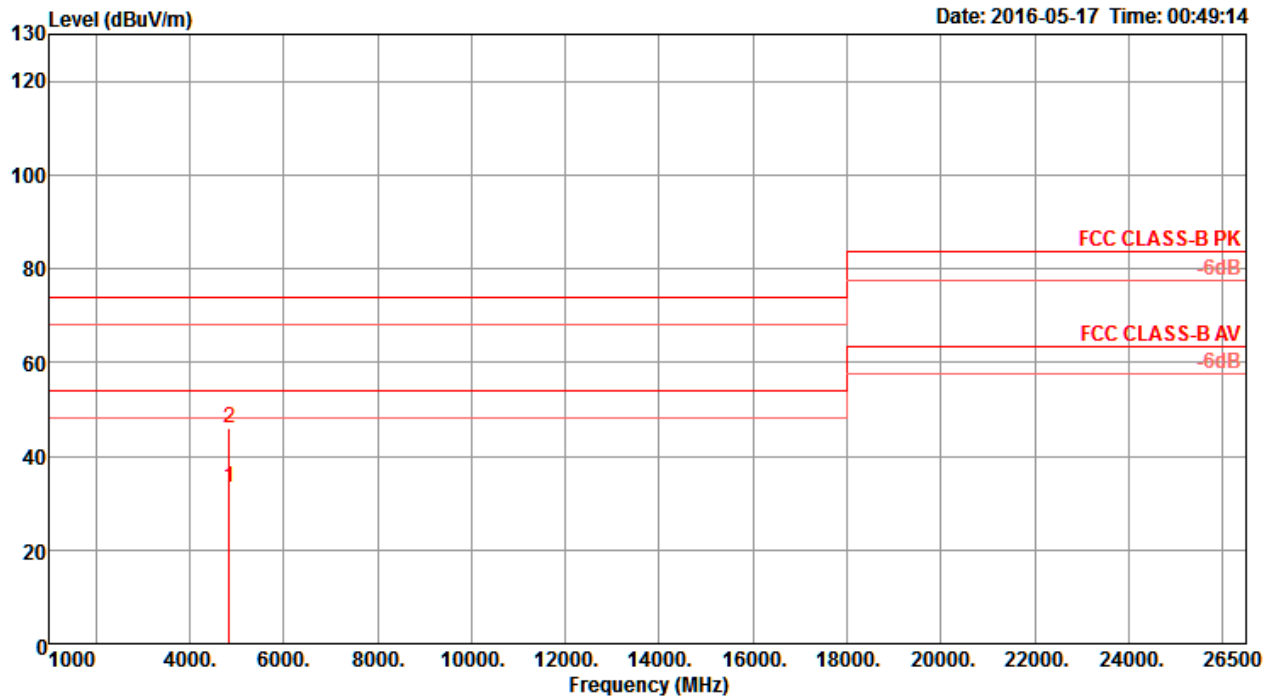
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4844.74 | 46.52 | 74.00 | -27.48 | 42.16 | 6.02 | 32.86 | 34.52 | 7 | 193 | Peak | HORIZONTAL |
| 2 | 4845.73 | 33.34 | 54.00 | -20.66 | 28.97 | 6.02 | 32.86 | 34.51 | 7 | 193 | Average | HORIZONTAL |

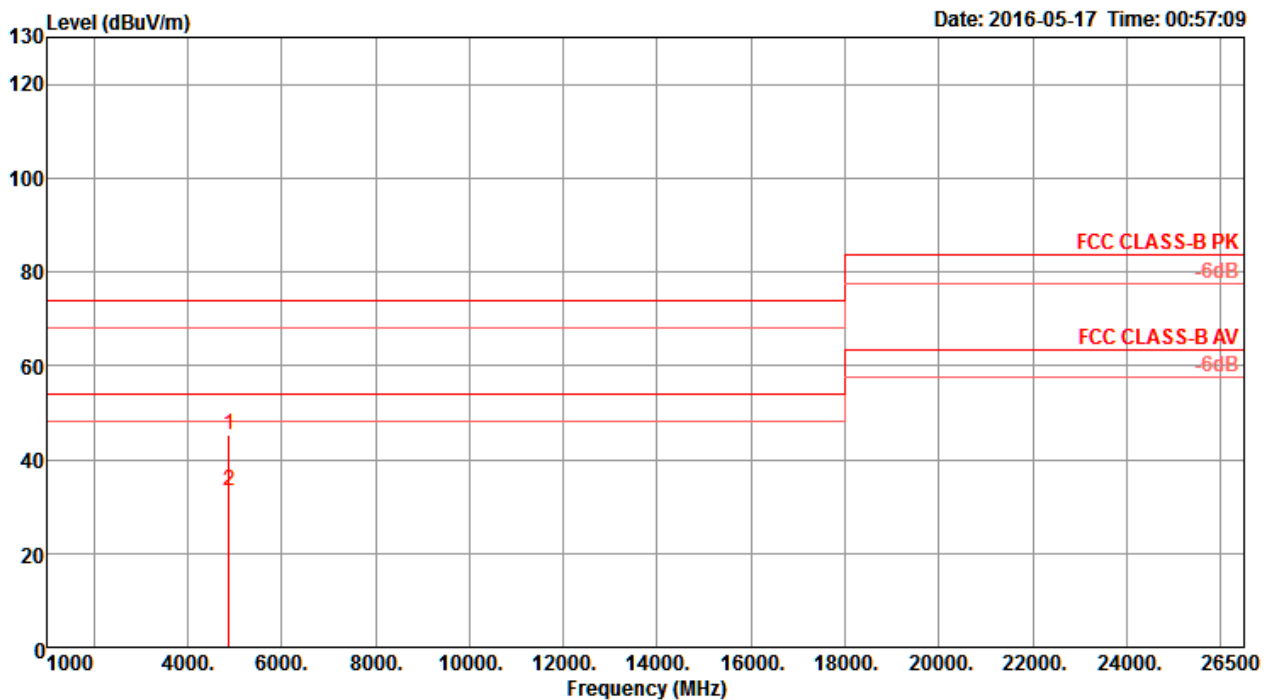
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4844.19 | 33.37 | 54.00 | -20.63 | 29.01 | 6.02 | 32.86 | 34.52 | 14 | 200 Average | VERTICAL |
| 2 | 4844.60 | 46.13 | 74.00 | -27.87 | 41.77 | 6.02 | 32.86 | 34.52 | 14 | 200 Peak | VERTICAL |

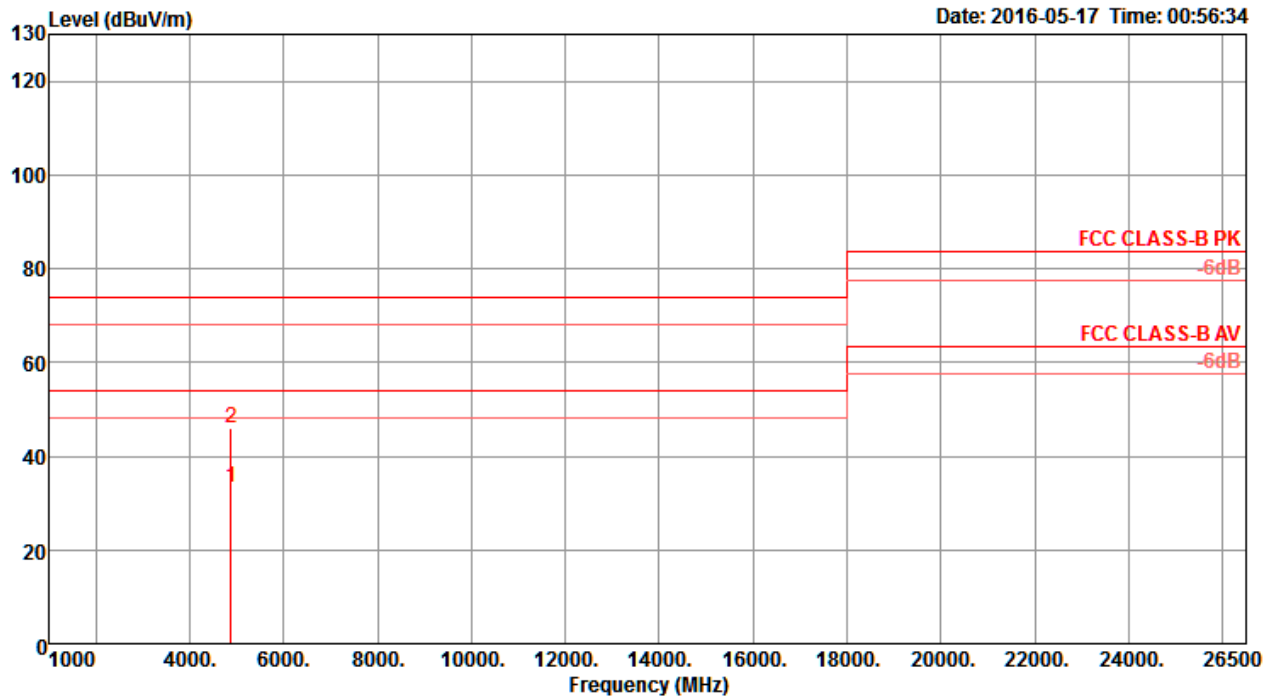
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4871.57 | 45.36 | 74.00 | -28.64 | 40.94 | 6.02 | 32.91 | 34.51 | 5 | 187 Peak | HORIZONTAL |
| 2 | 4871.58 | 33.21 | 54.00 | -20.79 | 28.79 | 6.02 | 32.91 | 34.51 | 5 | 187 Average | HORIZONTAL |

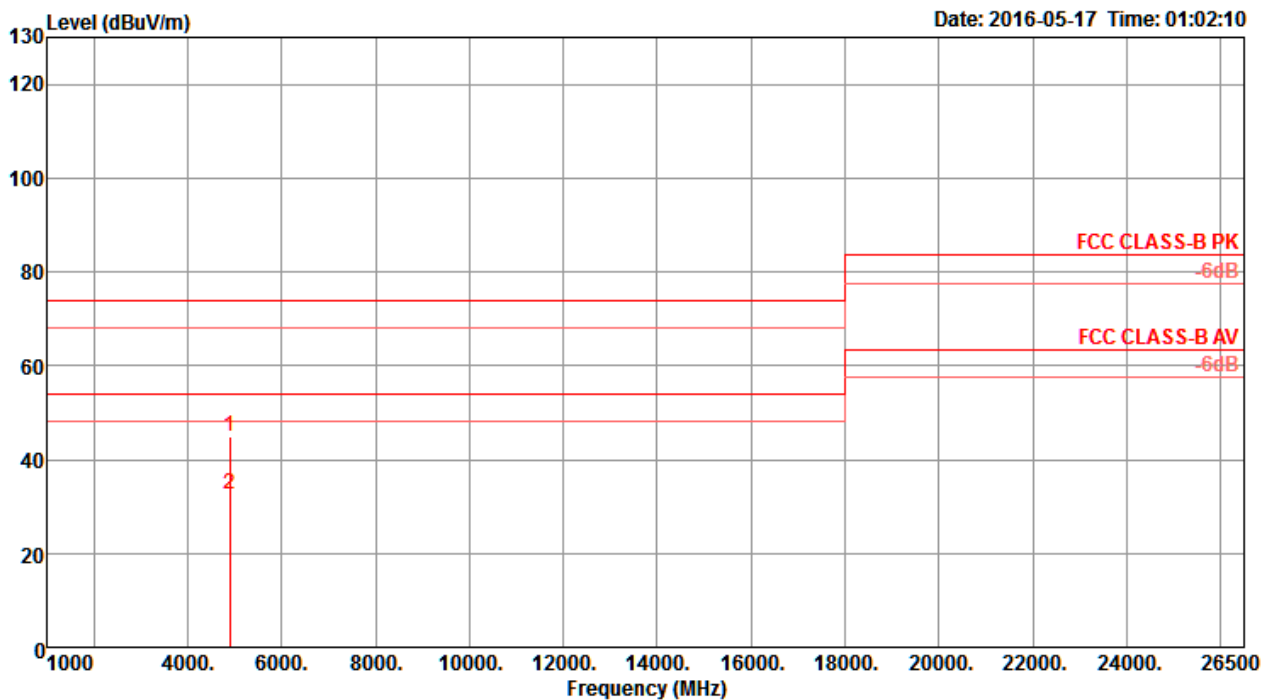
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 4871.59 | 33.27 | 54.00 | -20.73 | 28.85 | 6.02 | 32.91 | 34.51 | 9 | 190 Average | VERTICAL |
| 2 | 4875.82 | 46.02 | 74.00 | -27.98 | 41.60 | 6.02 | 32.91 | 34.51 | 9 | 190 Peak | VERTICAL |

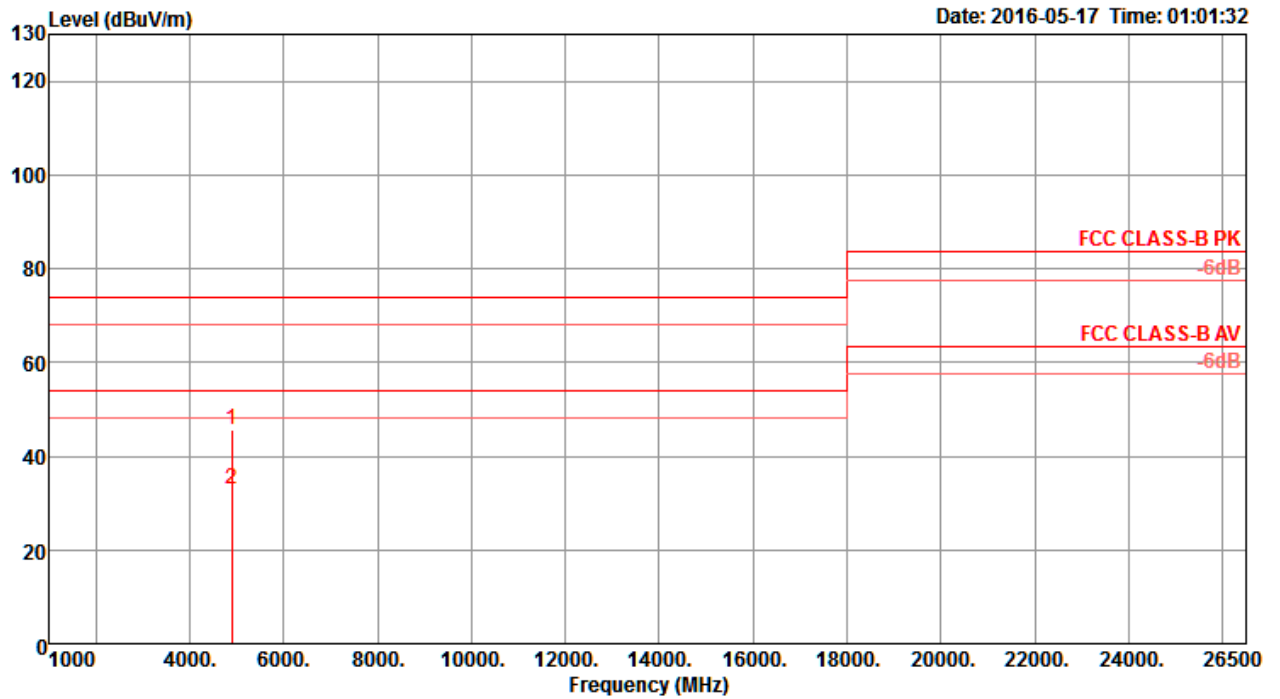
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4903.51 | 45.03 | 74.00 | -28.97 | 40.57 | 6.01 | 32.95 | 34.50 | 346 | 190 Peak | HORIZONTAL |
| 2 | 4906.05 | 32.61 | 54.00 | -21.39 | 28.15 | 6.01 | 32.95 | 34.50 | 346 | 190 Average | HORIZONTAL |

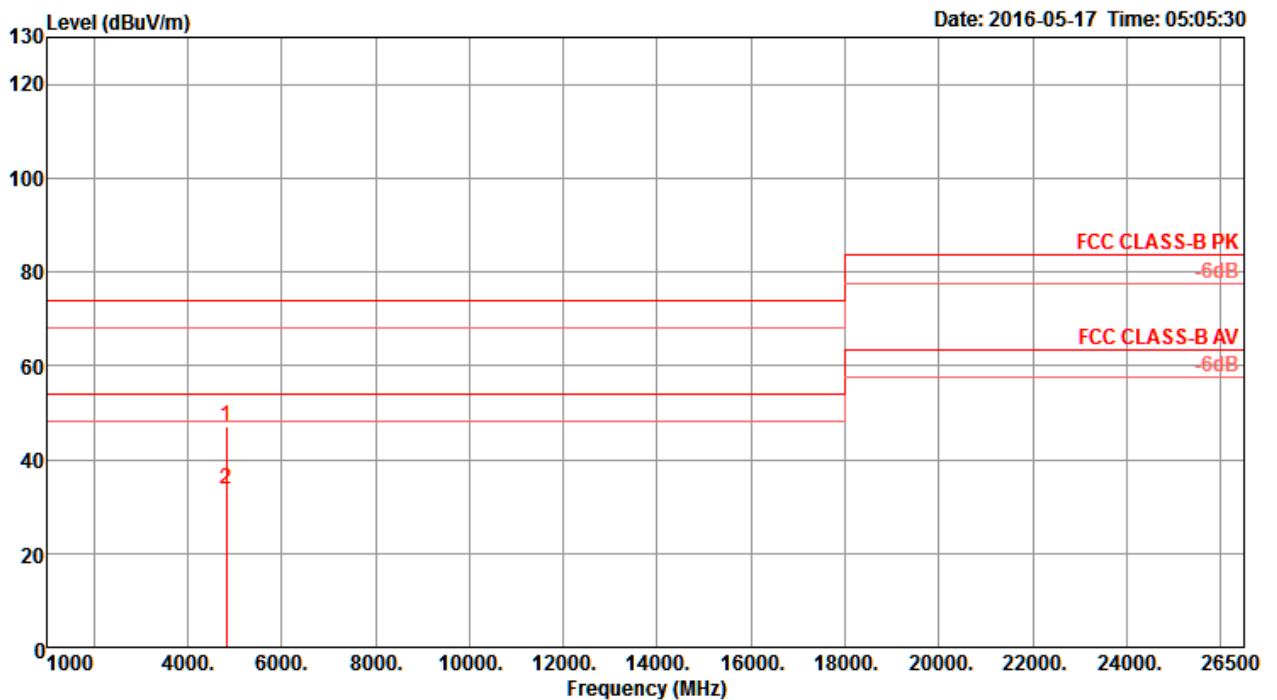
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4902.21 | 45.46 | 74.00 | -28.54 | 41.00 | 6.01 | 32.95 | 34.50 | 12 | 193 | Peak | VERTICAL |
| 2 | 4904.01 | 32.97 | 54.00 | -21.03 | 28.51 | 6.01 | 32.95 | 34.50 | 12 | 193 | Average | VERTICAL |

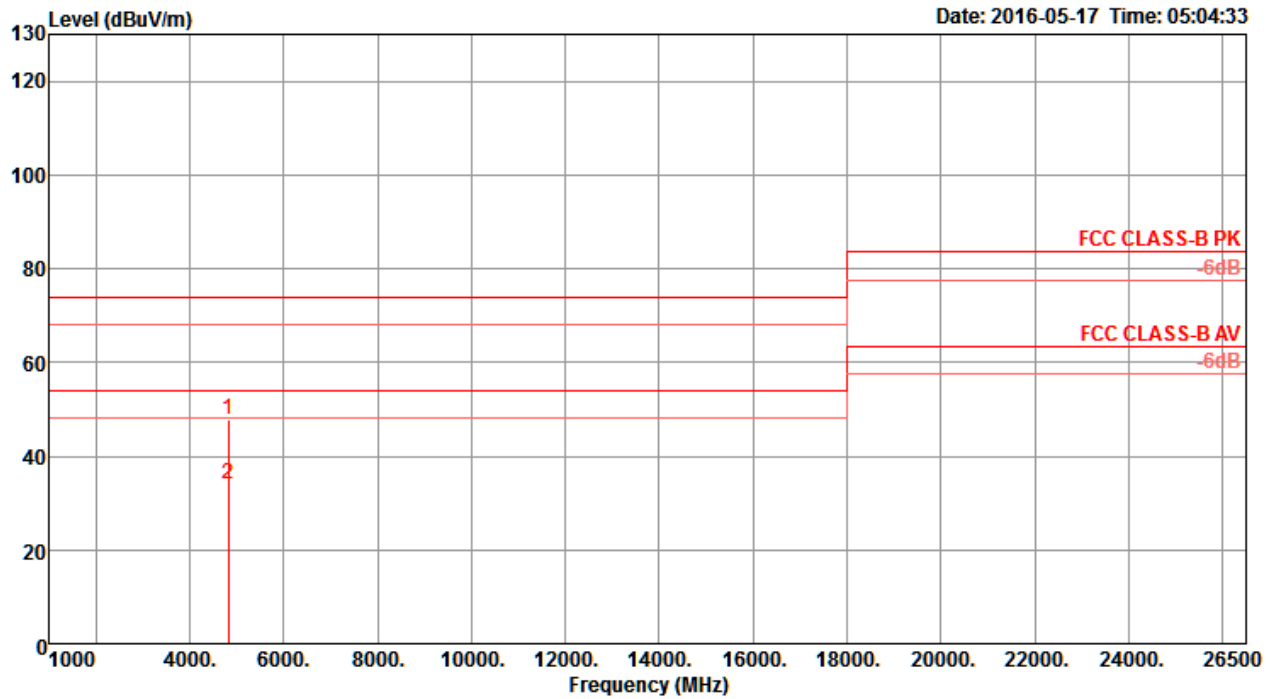
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4823.71 | 47.07 | 74.00 | -26.93 | 42.75 | 6.02 | 32.82 | 34.52 | 26 | 186 Peak | HORIZONTAL |
| 2 | 4824.03 | 33.61 | 54.00 | -20.39 | 29.29 | 6.02 | 32.82 | 34.52 | 26 | 186 Average | HORIZONTAL |

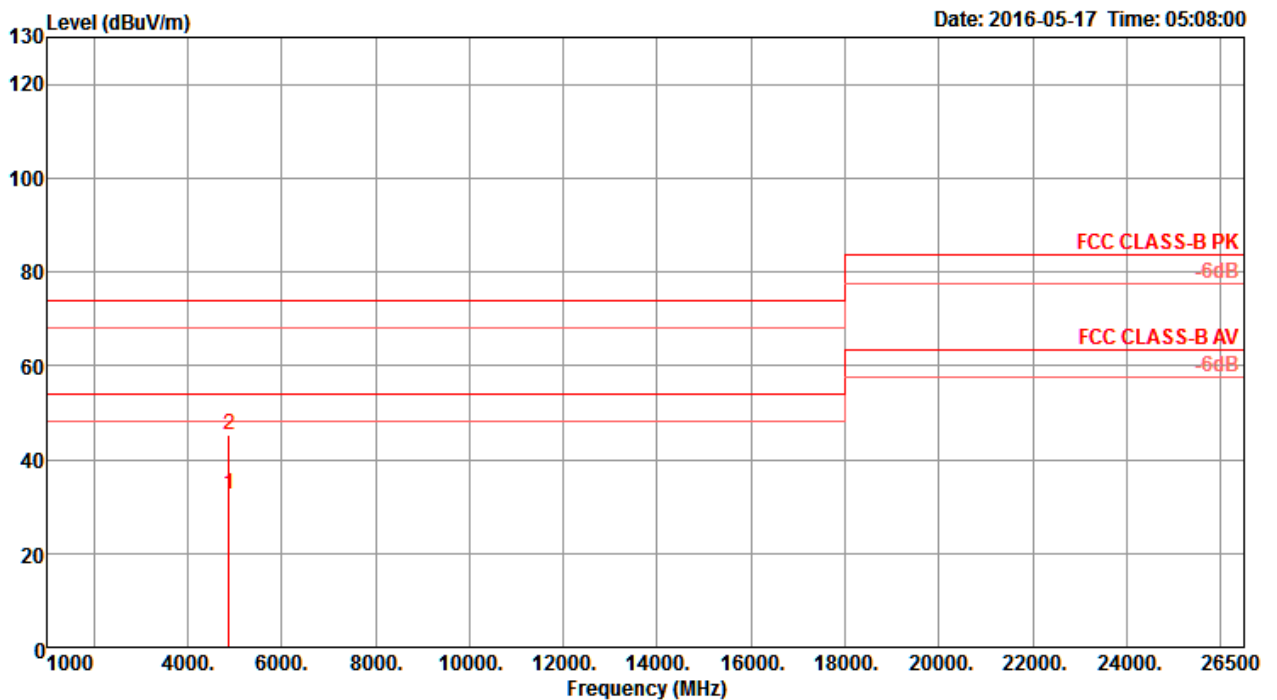
Vertical



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4824.68 | 47.72 | 74.00 | -26.28 | 43.40 | 6.02 | 32.82 | 34.52 | 184 | 190 | Peak | VERTICAL |
| 2 | 4825.50 | 33.86 | 54.00 | -20.14 | 29.52 | 6.02 | 32.84 | 34.52 | 184 | 190 | Average | VERTICAL |

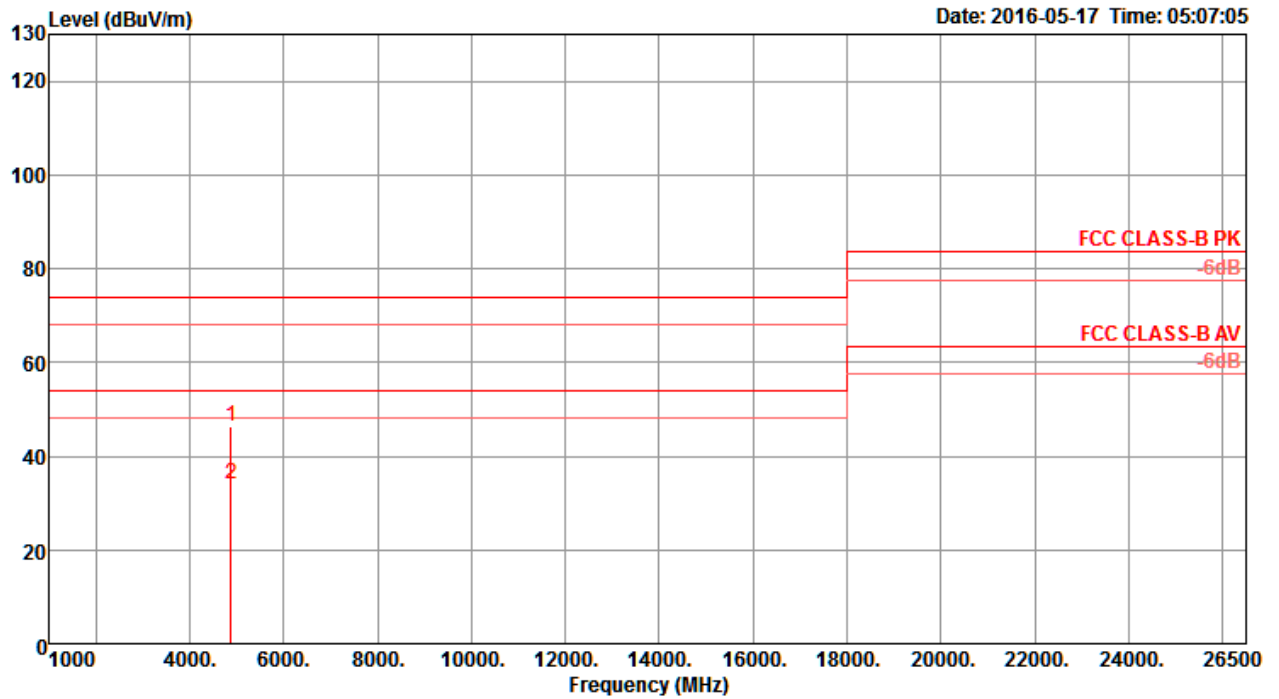
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4874.29 | 32.72 | 54.00 | -21.28 | 28.30 | 6.02 | 32.91 | 34.51 | 1 | 172 Average | HORIZONTAL |
| 2 | 4874.53 | 45.28 | 74.00 | -28.72 | 40.86 | 6.02 | 32.91 | 34.51 | 1 | 172 Peak | HORIZONTAL |

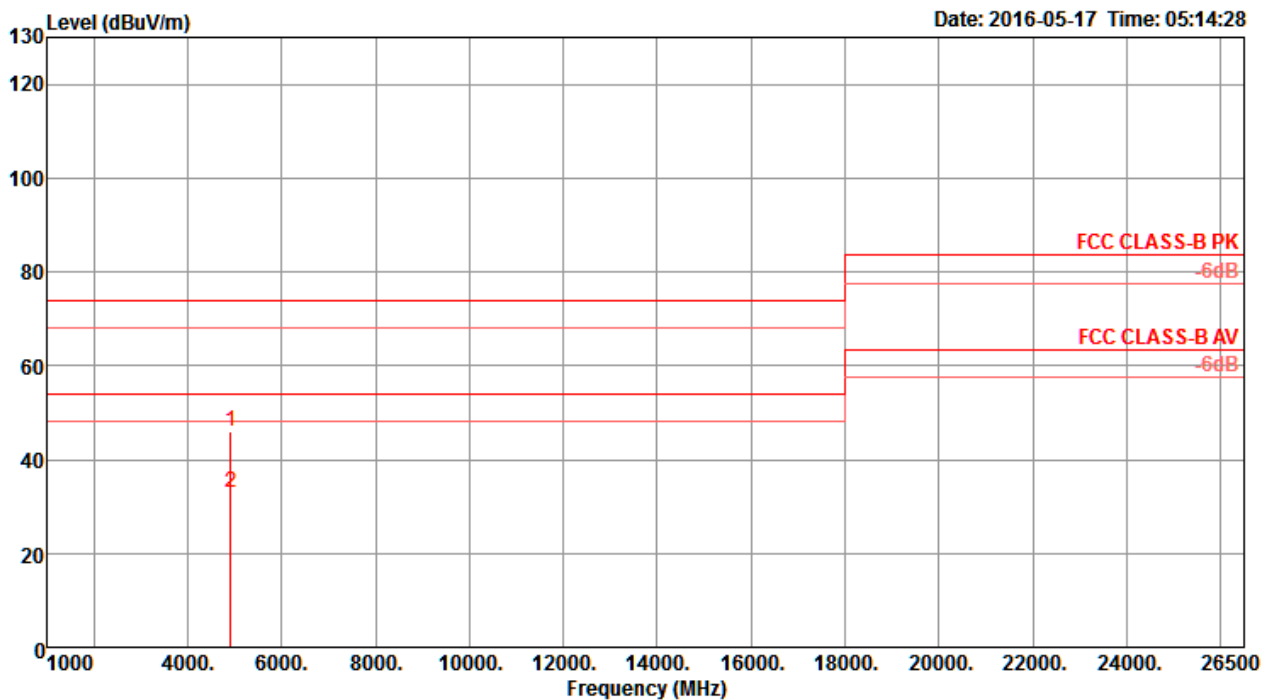
Vertical



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4875.01 | 46.18 | 74.00 | -27.82 | 41.76 | 6.02 | 32.91 | 34.51 | 4 | 181 | Peak | VERTICAL |
| 2 | 4876.60 | 34.04 | 54.00 | -19.96 | 29.62 | 6.02 | 32.91 | 34.51 | 4 | 181 | Average | VERTICAL |

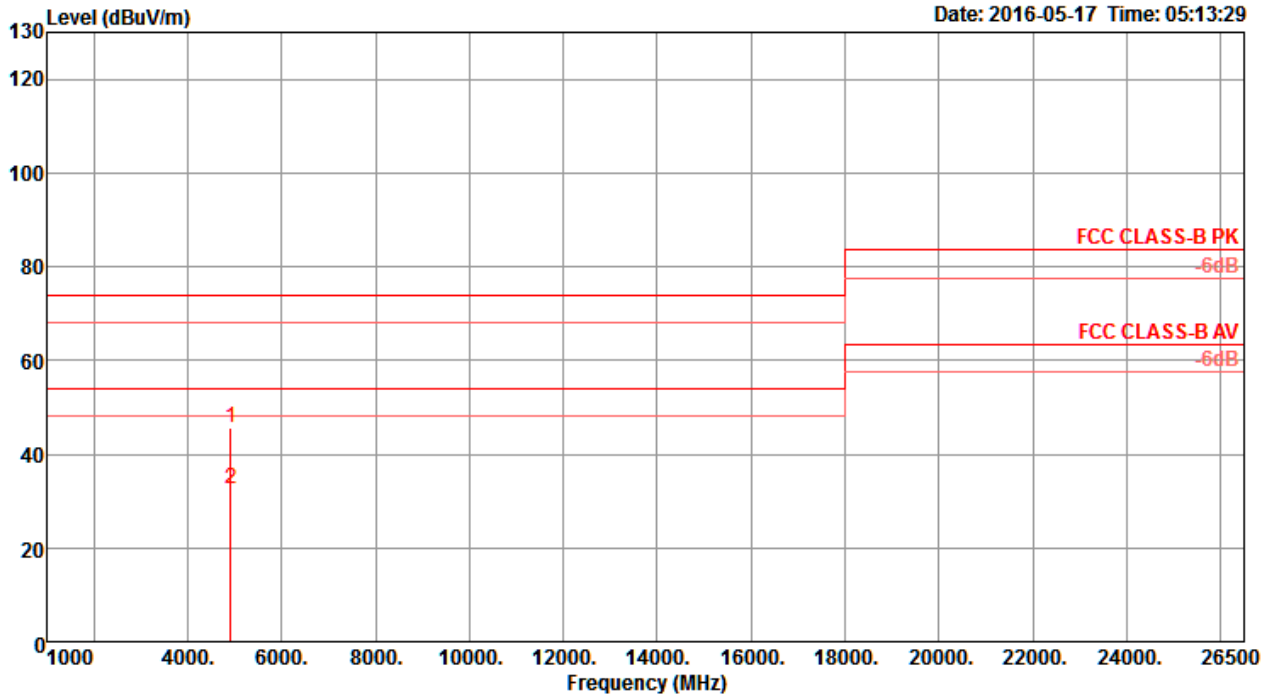
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4923.06 | 46.09 | 74.00 | -27.91 | 41.60 | 6.01 | 32.97 | 34.49 | 349 | 177 Peak | HORIZONTAL |
| 2 | 4923.22 | 33.07 | 54.00 | -20.93 | 28.58 | 6.01 | 32.97 | 34.49 | 349 | 177 Average | HORIZONTAL |

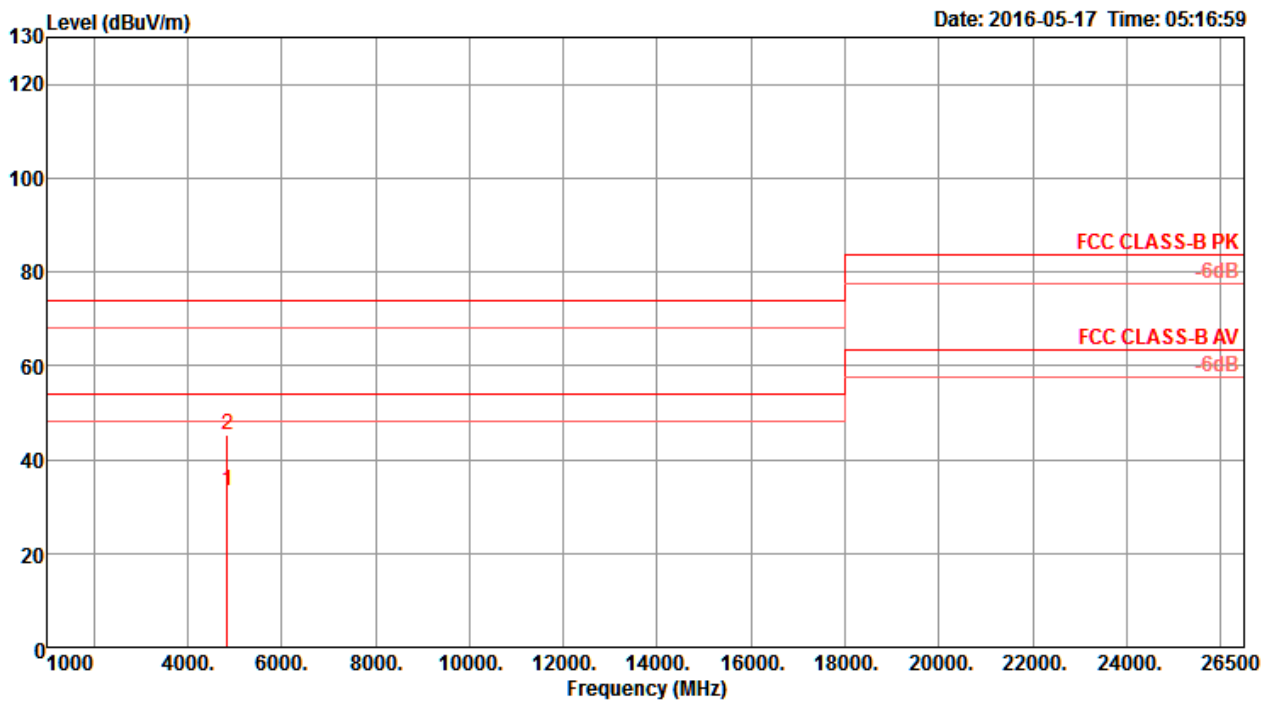
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4924.03 | 45.50 | 74.00 | -28.50 | 40.99 | 6.01 | 32.99 | 34.49 | 4 | 183 | Peak | VERTICAL |
| 2 | 4924.43 | 32.46 | 54.00 | -21.54 | 27.95 | 6.01 | 32.99 | 34.49 | 4 | 183 | Average | VERTICAL |

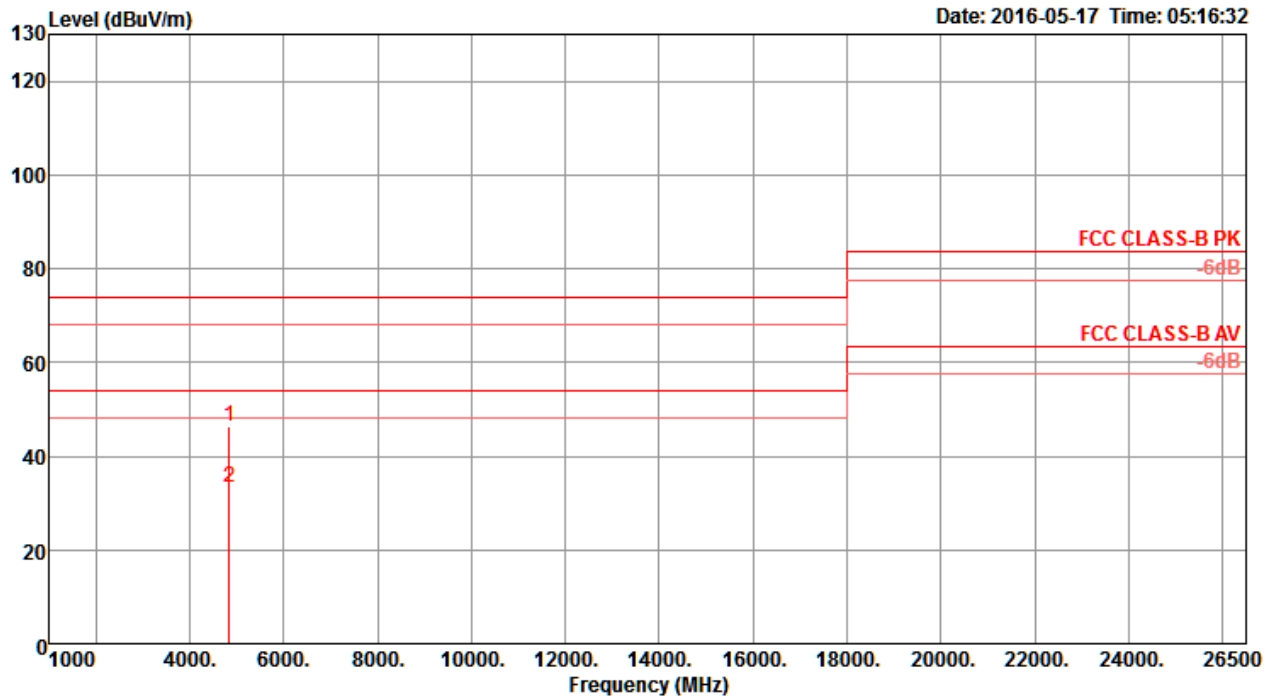
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4844.00 | 33.15 | 54.00 | -20.85 | 28.79 | 6.02 | 32.86 | 34.52 | 358 | 186 Average | HORIZONTAL |
| 2 | 4844.01 | 45.10 | 74.00 | -28.90 | 40.74 | 6.02 | 32.86 | 34.52 | 358 | 186 Peak | HORIZONTAL |

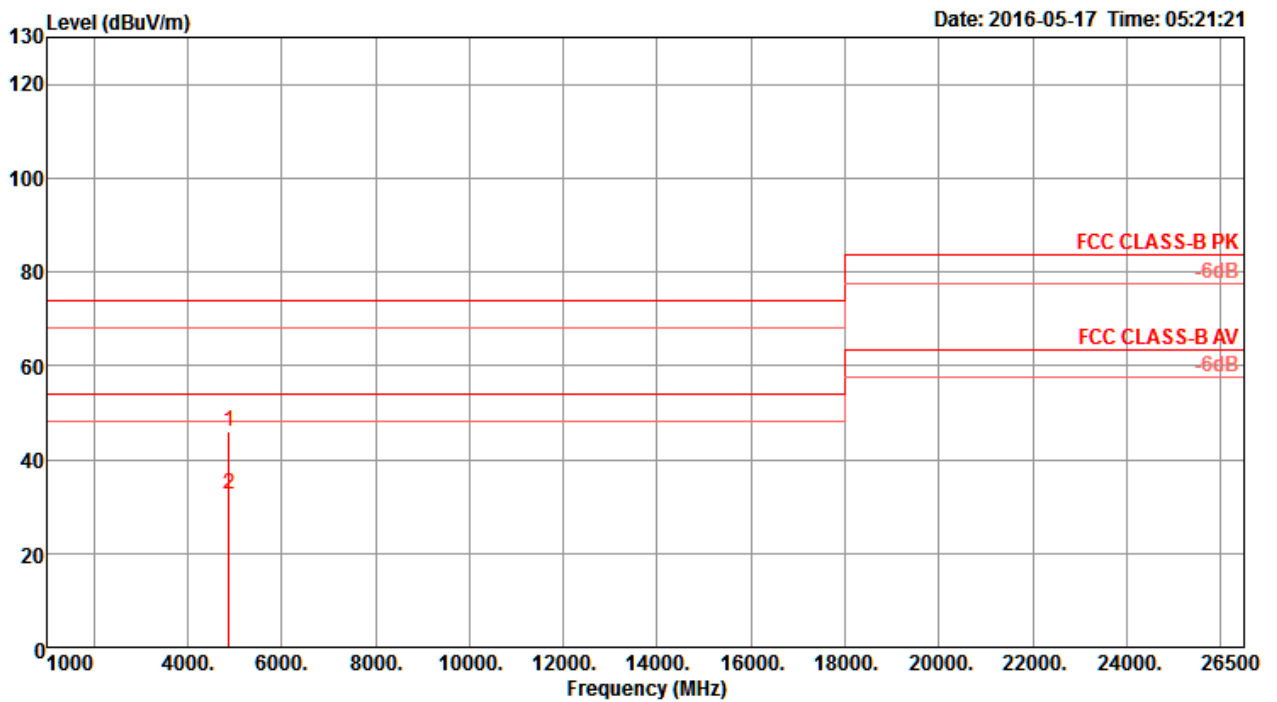
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4844.00 | 46.18 | 74.00 | -27.82 | 41.82 | 6.02 | 32.86 | 34.52 | 14 | 179 Peak | VERTICAL |
| 2 | 4844.01 | 33.46 | 54.00 | -20.54 | 29.10 | 6.02 | 32.86 | 34.52 | 14 | 179 Average | VERTICAL |

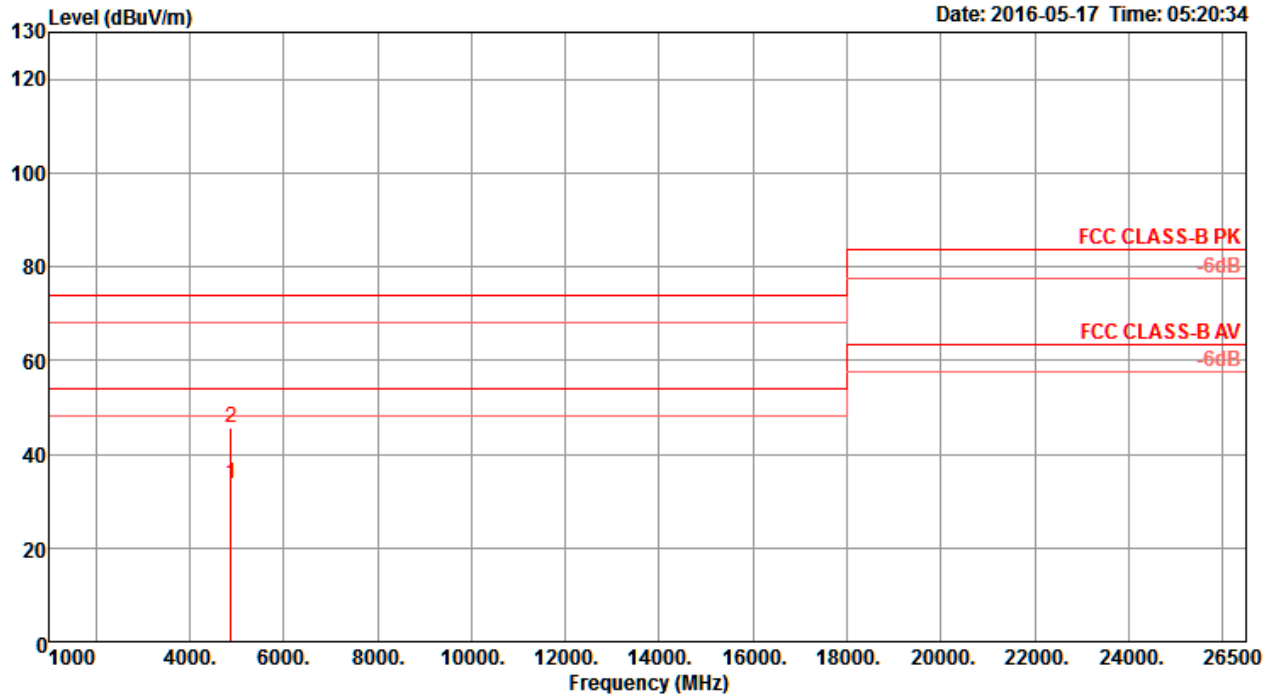
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4873.72 | 45.88 | 74.00 | -28.12 | 41.46 | 6.02 | 32.91 | 34.51 | 12 | 170 | Peak | HORIZONTAL |
| 2 | 4873.82 | 32.56 | 54.00 | -21.44 | 28.14 | 6.02 | 32.91 | 34.51 | 12 | 170 | Average | HORIZONTAL |

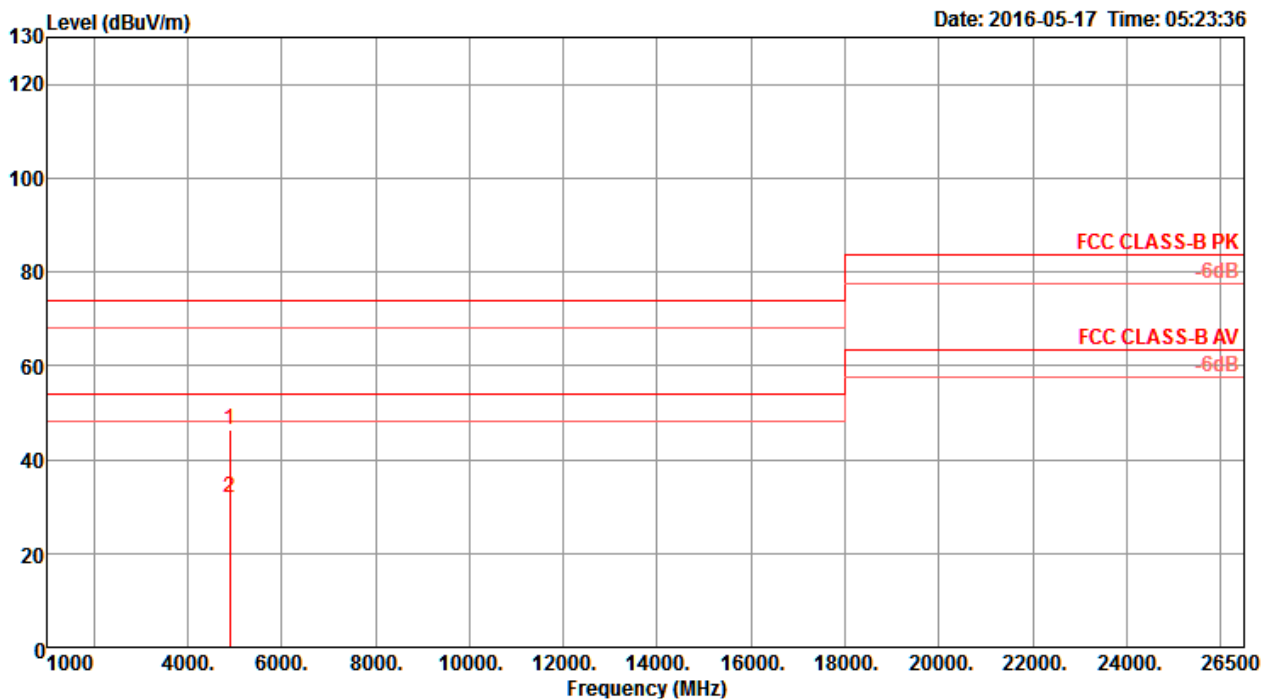
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 4873.90 | 33.60 | 54.00 | -20.40 | 29.18 | 6.02 | 32.91 | 34.51 | 5 | 199 Average | VERTICAL |
| 2 | 4874.33 | 45.61 | 74.00 | -28.39 | 41.19 | 6.02 | 32.91 | 34.51 | 5 | 199 Peak | VERTICAL |

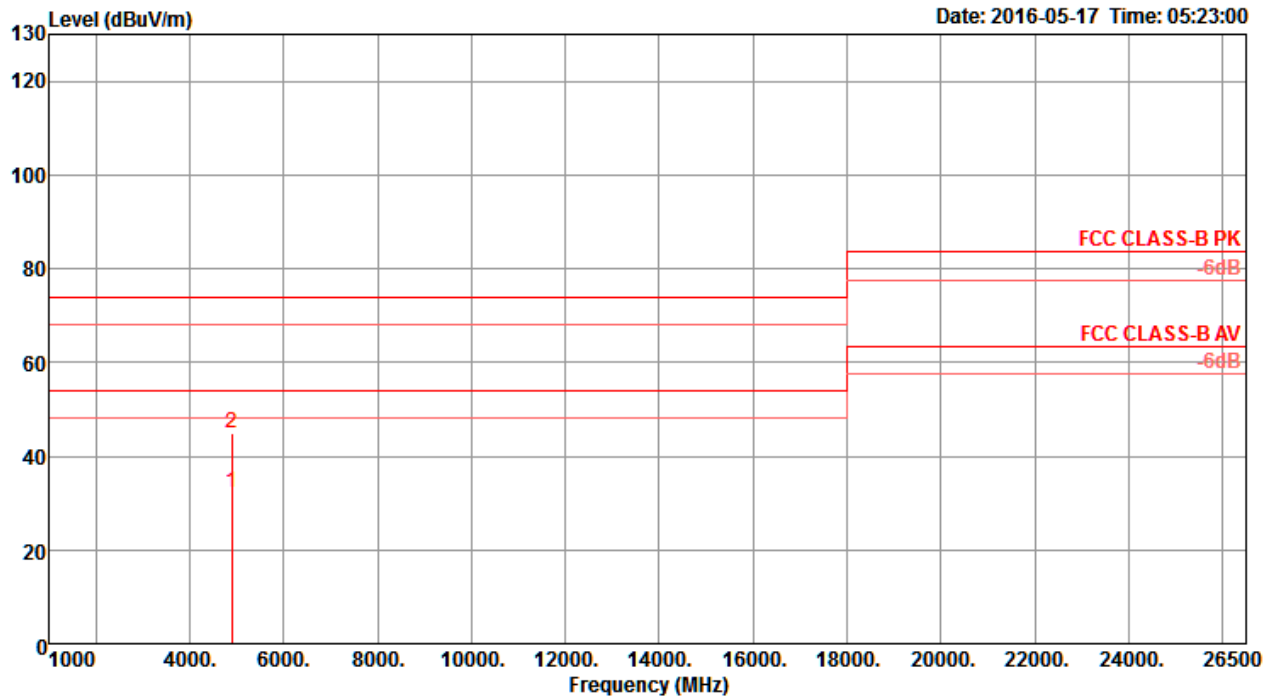
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4902.54 | 46.20 | 74.00 | -27.80 | 41.74 | 6.01 | 32.95 | 34.50 | 20 | 184 | Peak | HORIZONTAL |
| 2 | 4903.43 | 32.01 | 54.00 | -21.99 | 27.55 | 6.01 | 32.95 | 34.50 | 20 | 184 | Average | HORIZONTAL |

Vertical

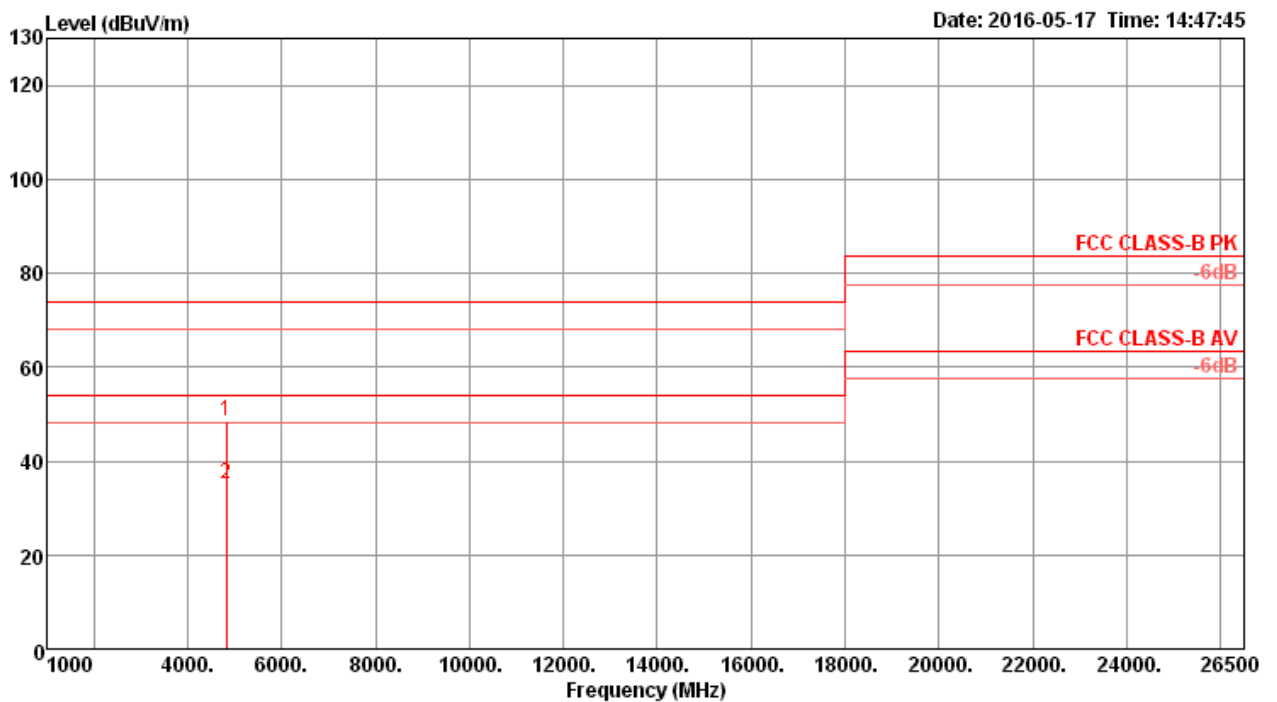


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 4904.26 | 32.21 | 54.00 | -21.79 | 27.75 | 6.01 | 32.95 | 34.50 | 26 | 174 | Average | VERTICAL |
| 2 | 4905.64 | 45.01 | 74.00 | -28.99 | 40.55 | 6.01 | 32.95 | 34.50 | 26 | 174 | Peak | VERTICAL |



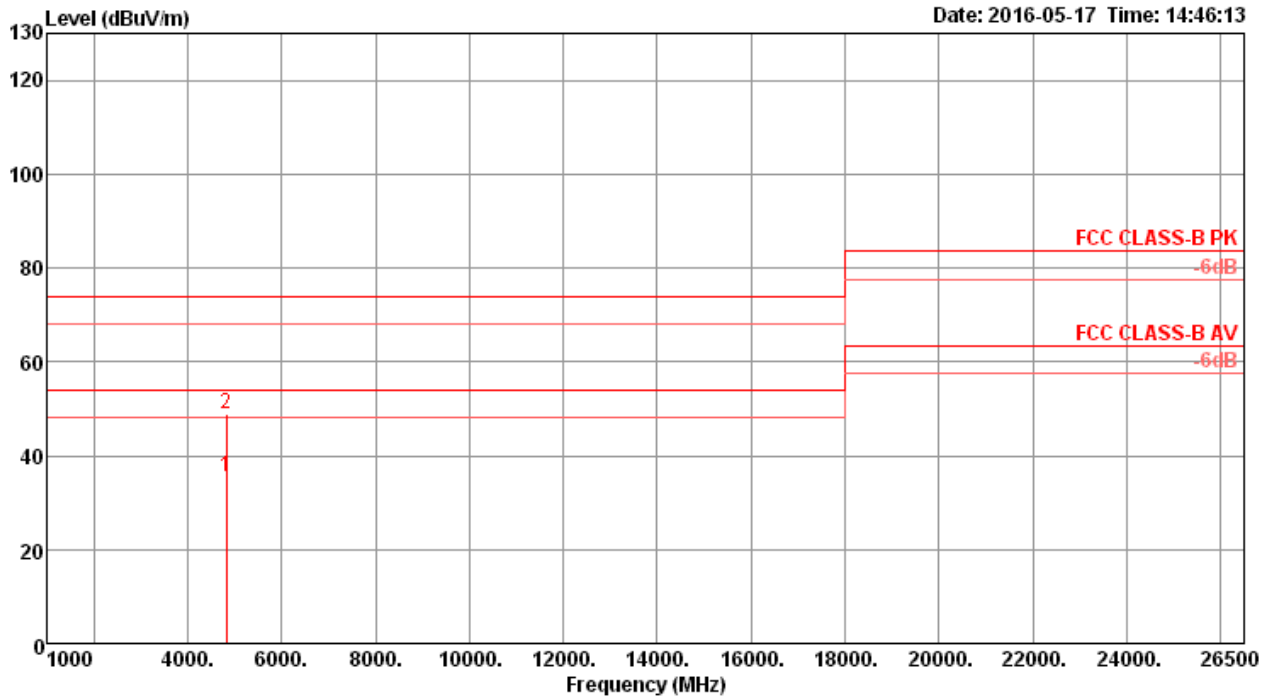
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontala



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4820.84 | 48.41 | 74.00 | -25.59 | 40.74 | 7.64 | 33.11 | 33.08 | 135 | 25 | Peak | HORIZONTAL |
| 2 | 4821.98 | 35.21 | 54.00 | -18.79 | 27.54 | 7.64 | 33.11 | 33.08 | 135 | 25 | Average | HORIZONTAL |

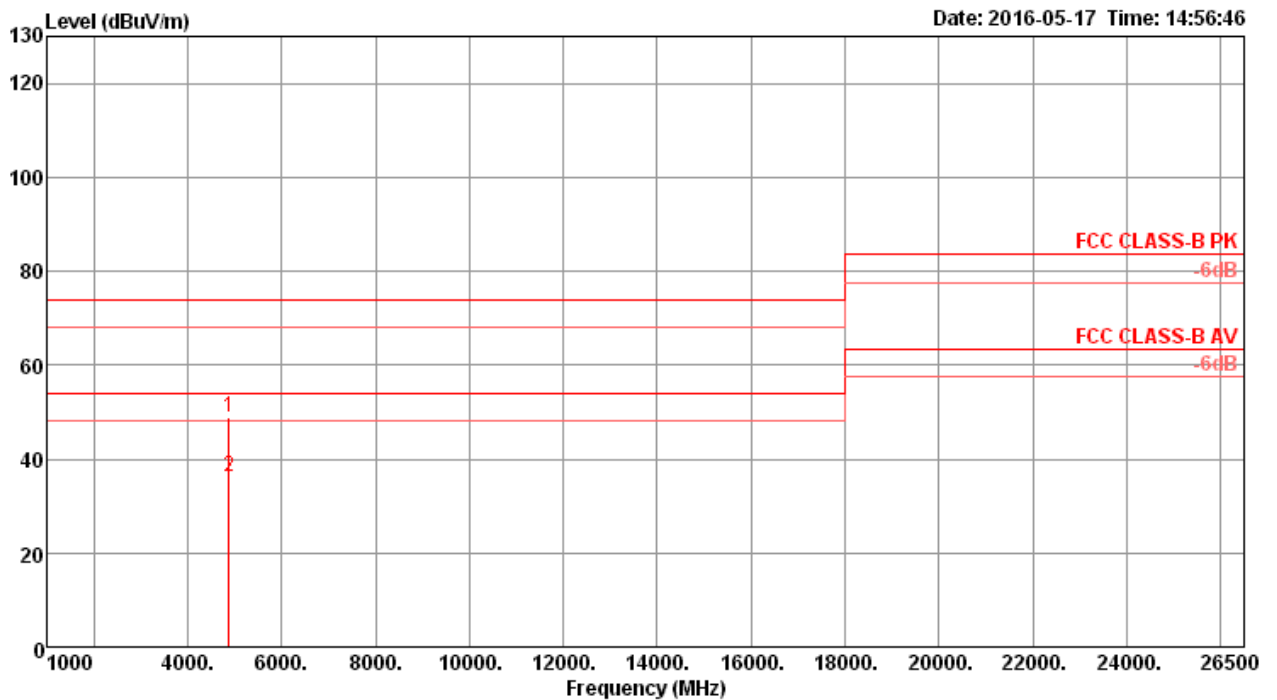
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4823.58 | 35.50 | 54.00 | -18.50 | 27.83 | 7.64 | 33.11 | 33.08 | 129 | 67 Average | VERTICAL |
| 2 | 4823.74 | 48.72 | 74.00 | -25.28 | 41.05 | 7.64 | 33.11 | 33.08 | 129 | 67 Peak | VERTICAL |

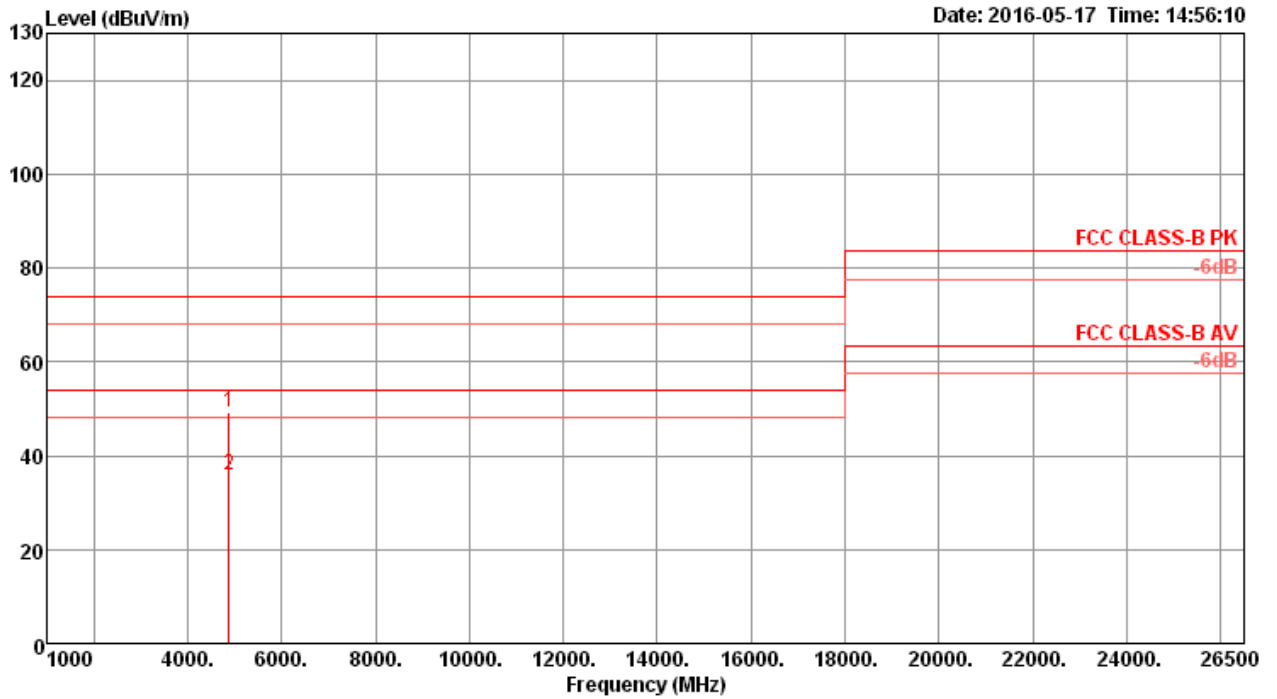
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4870.88 | 48.97 | 74.00 | -25.03 | 41.12 | 7.70 | 33.23 | 33.08 | 167 | 141 | Peak | HORIZONTAL |
| 2 | 4875.06 | 36.07 | 54.00 | -17.93 | 28.22 | 7.70 | 33.23 | 33.08 | 167 | 141 | Average | HORIZONTAL |

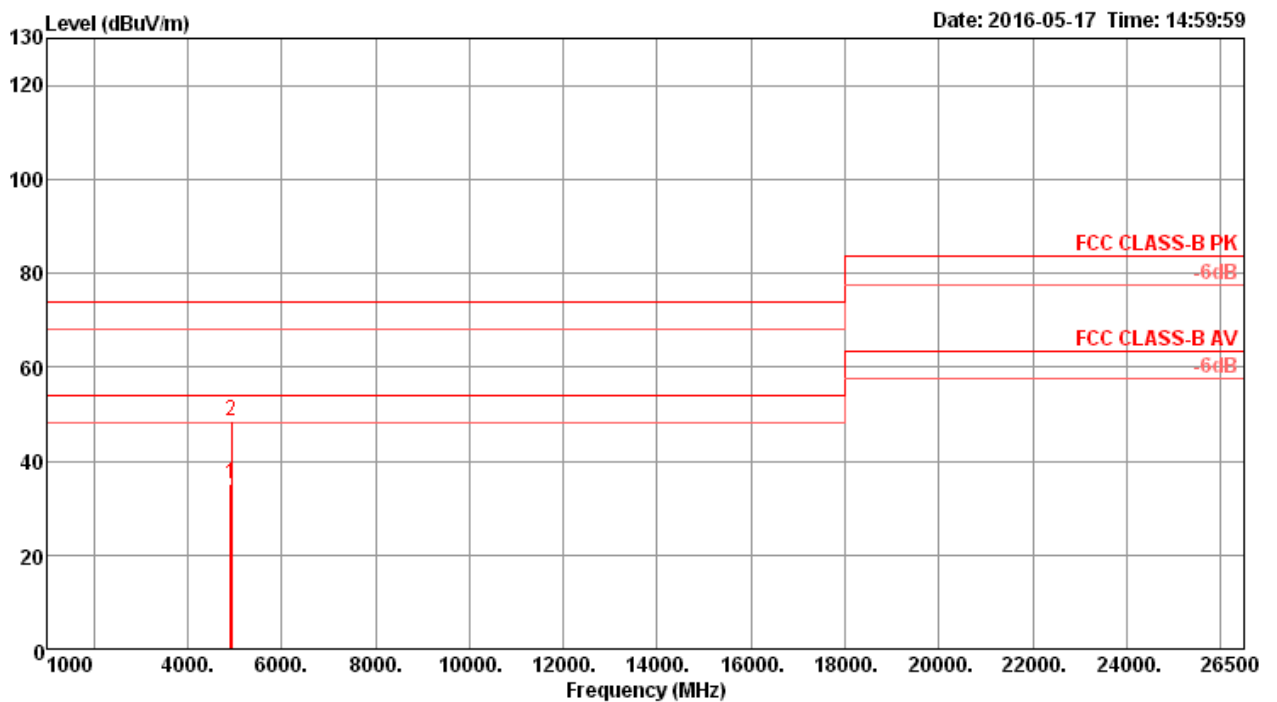
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4872.60 | 49.32 | 74.00 | -24.68 | 41.47 | 7.70 | 33.23 | 33.08 | 150 | 76 Peak | VERTICAL |
| 2 | 4873.78 | 35.77 | 54.00 | -18.23 | 27.92 | 7.70 | 33.23 | 33.08 | 150 | 76 Average | VERTICAL |

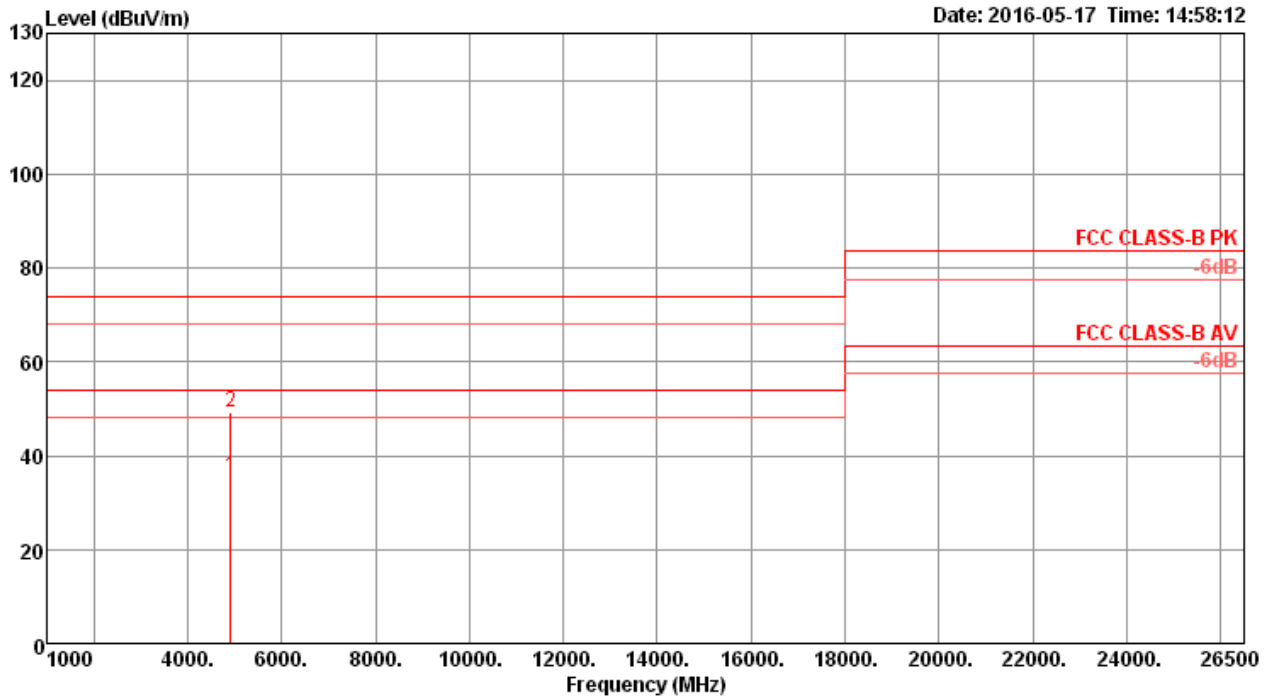
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4922.41 | 35.19 | 54.00 | -18.81 | 27.19 | 7.75 | 33.32 | 33.07 | 182 | 217 | Average | HORIZONTAL |
| 2 | 4924.85 | 48.57 | 74.00 | -25.43 | 40.53 | 7.76 | 33.35 | 33.07 | 182 | 217 | Peak | HORIZONTAL |

Vertical

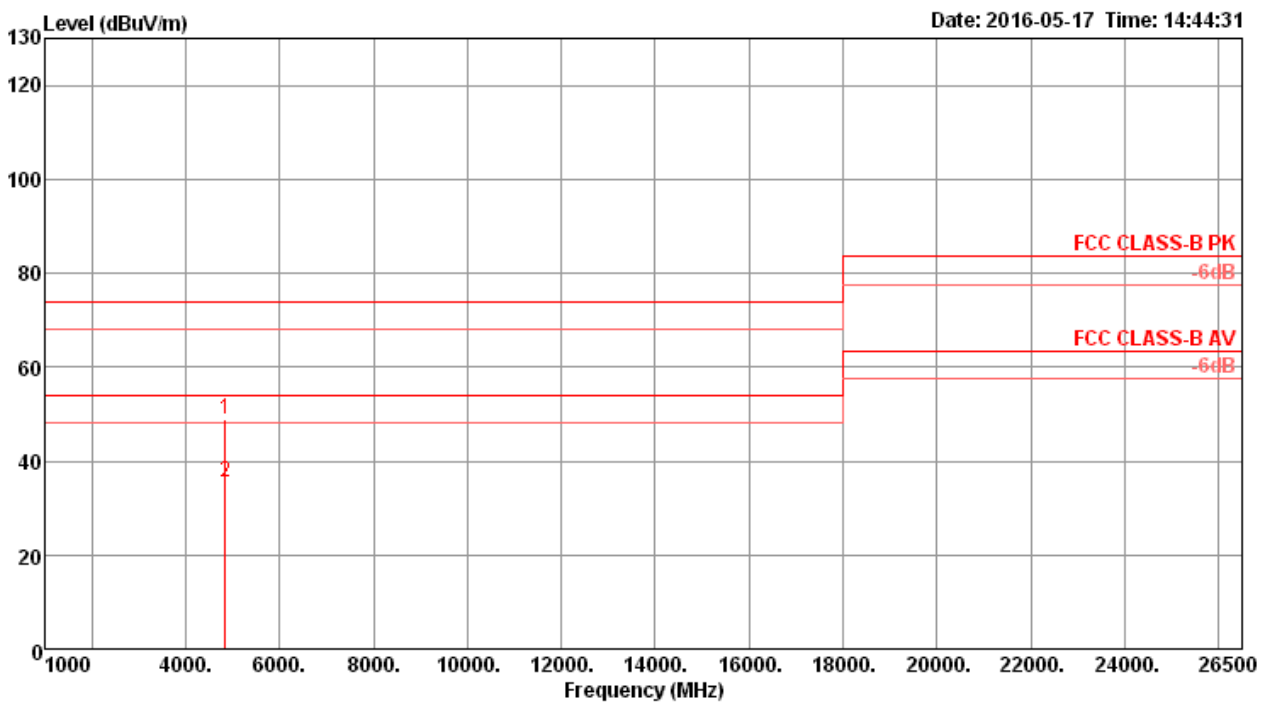


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4922.94 | 35.38 | 54.00 | -18.62 | 27.38 | 7.75 | 33.32 | 33.07 | 174 | 184 | Average | VERTICAL |
| 2 | 4923.54 | 49.23 | 74.00 | -24.77 | 41.23 | 7.75 | 33.32 | 33.07 | 174 | 184 | Peak | VERTICAL |



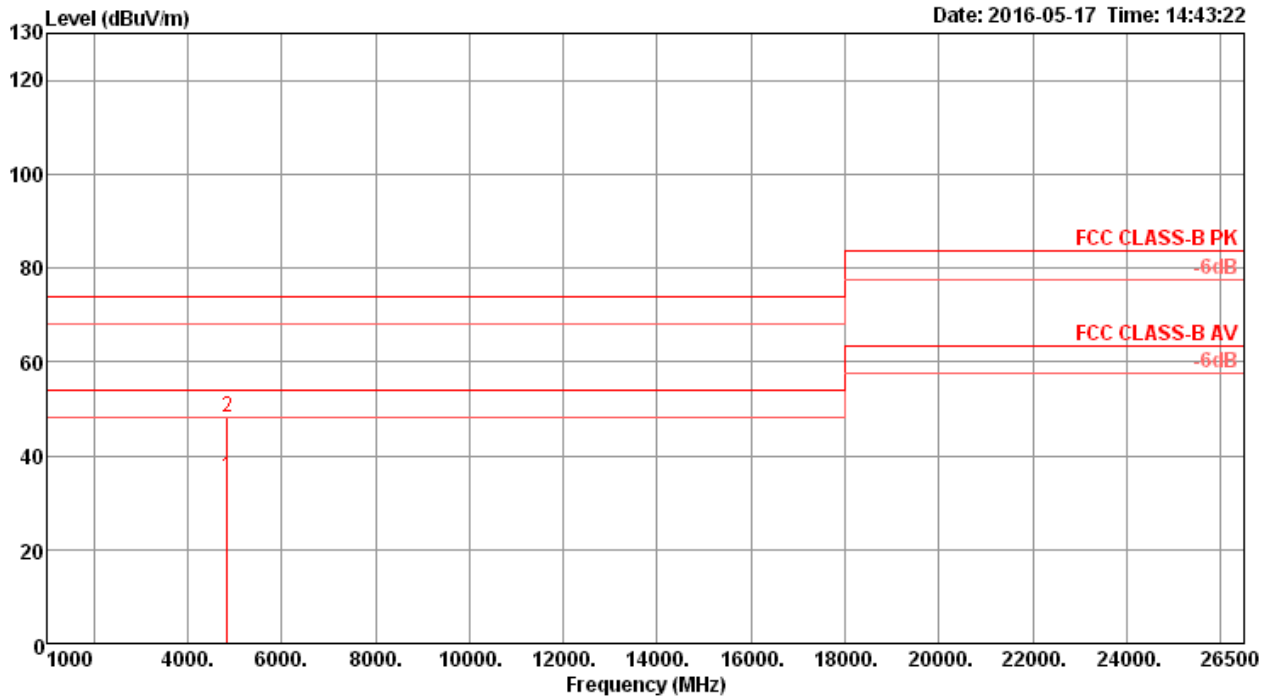
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4843.18 | 48.97 | 74.00 | -25.03 | 41.21 | 7.67 | 33.17 | 33.08 | 146 | 92 Peak | HORIZONTAL |
| 2 | 4844.28 | 35.41 | 54.00 | -18.59 | 27.65 | 7.67 | 33.17 | 33.08 | 146 | 92 Average | HORIZONTAL |

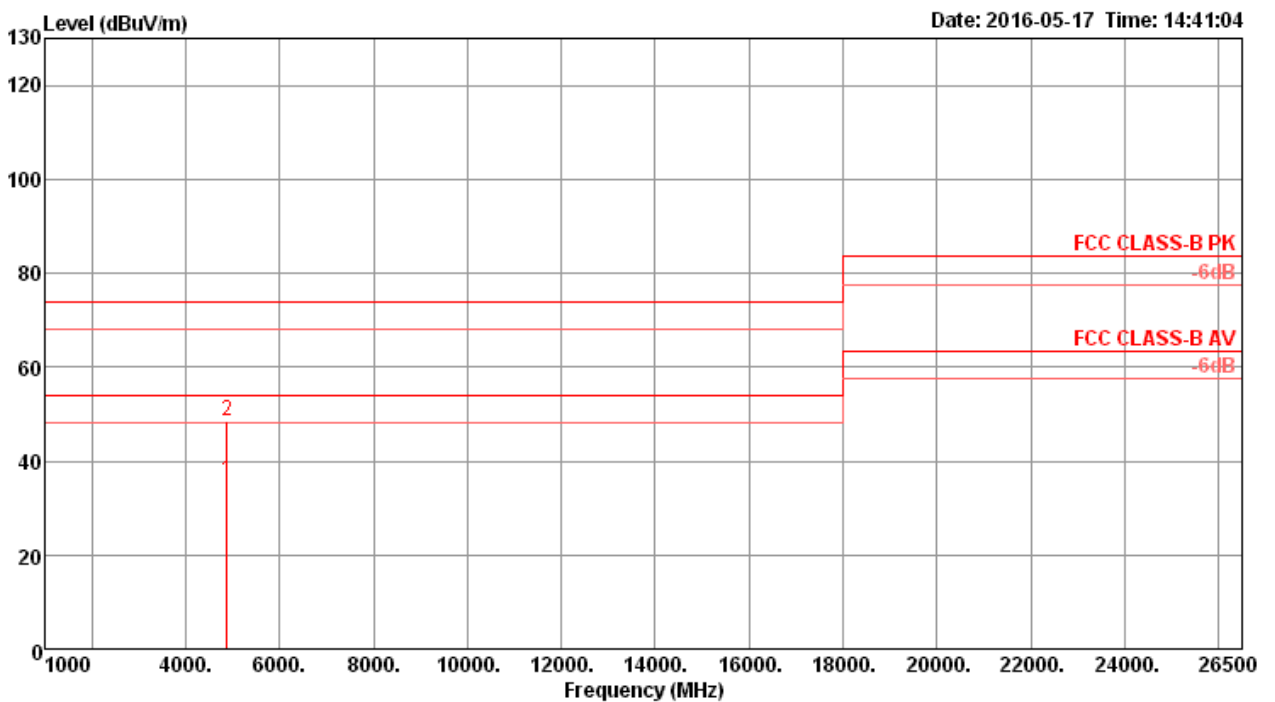
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4843.70 | 35.65 | 54.00 | -18.35 | 27.89 | 7.67 | 33.17 | 33.08 | 156 | 129 | Average | VERTICAL |
| 2 | 4843.72 | 48.00 | 74.00 | -26.00 | 40.24 | 7.67 | 33.17 | 33.08 | 156 | 129 | Peak | VERTICAL |

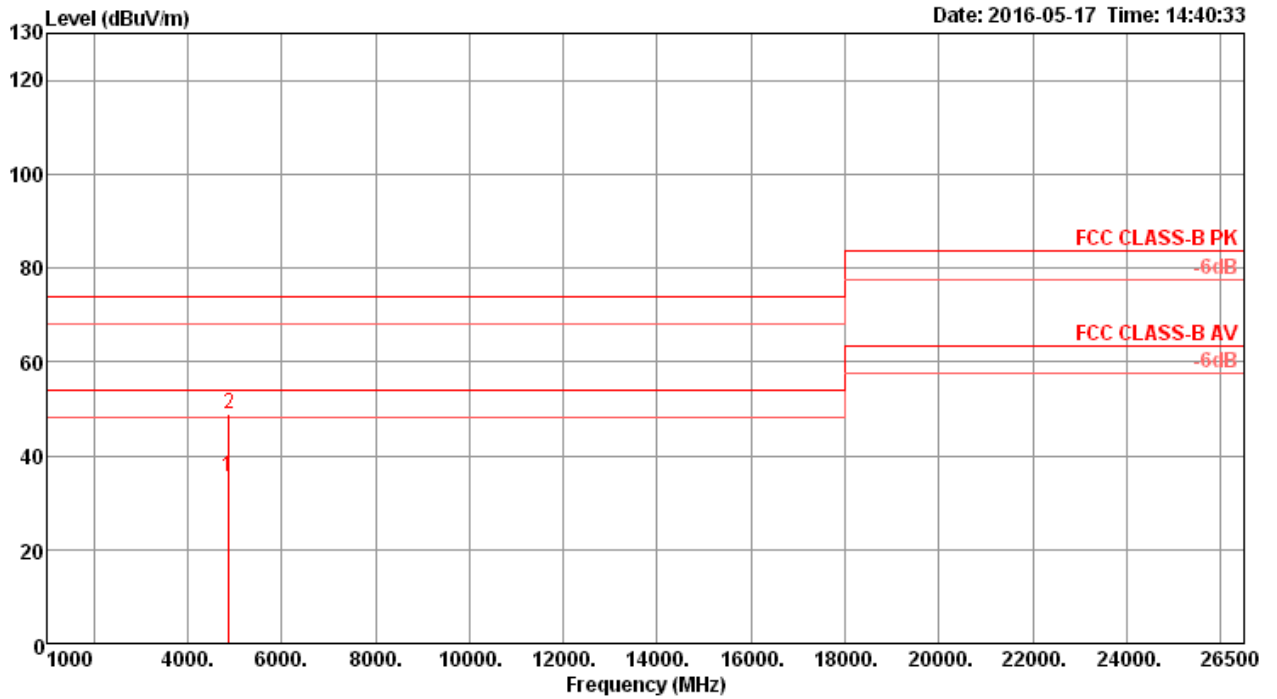
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4870.36 | 35.68 | 54.00 | -18.32 | 27.83 | 7.70 | 33.23 | 33.08 | 166 | 171 | Average | HORIZONTAL |
| 2 | 4872.92 | 48.69 | 74.00 | -25.31 | 40.84 | 7.70 | 33.23 | 33.08 | 166 | 171 | Peak | HORIZONTAL |

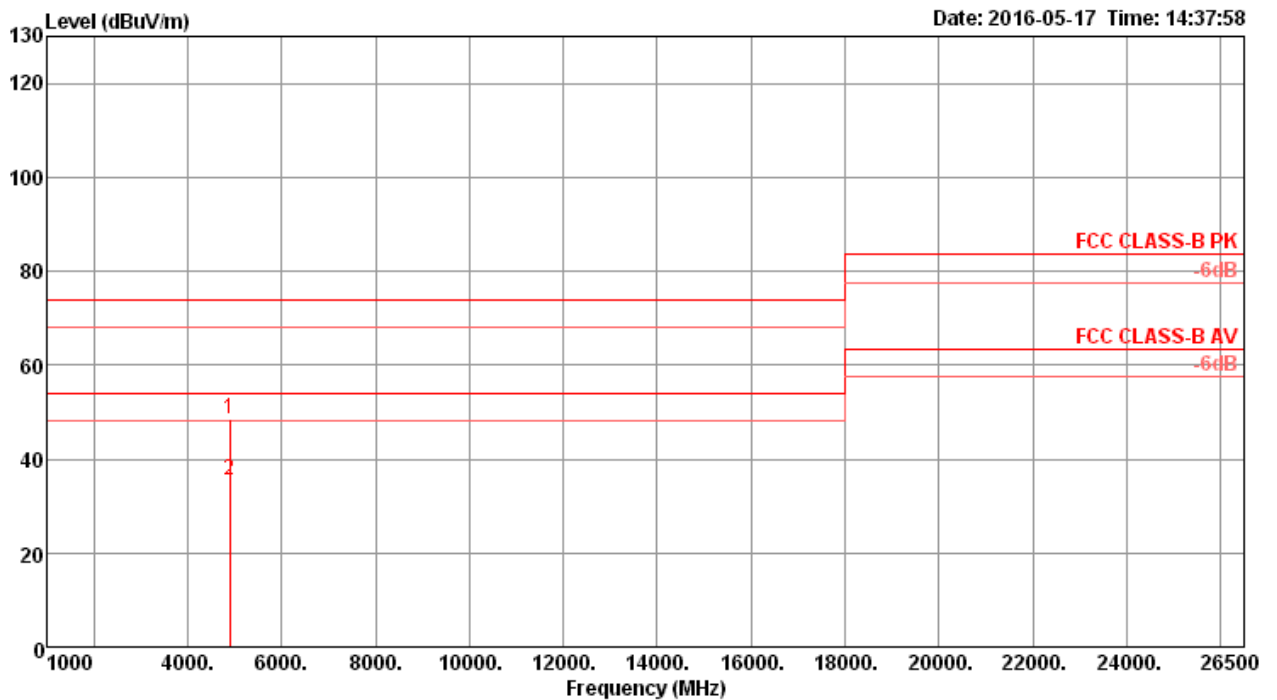
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4869.96 | 35.65 | 54.00 | -18.35 | 27.80 | 7.70 | 33.23 | 33.08 | 160 | 212 | Average | VERTICAL |
| 2 | 4873.14 | 48.84 | 74.00 | -25.16 | 40.99 | 7.70 | 33.23 | 33.08 | 160 | 212 | Peak | VERTICAL |

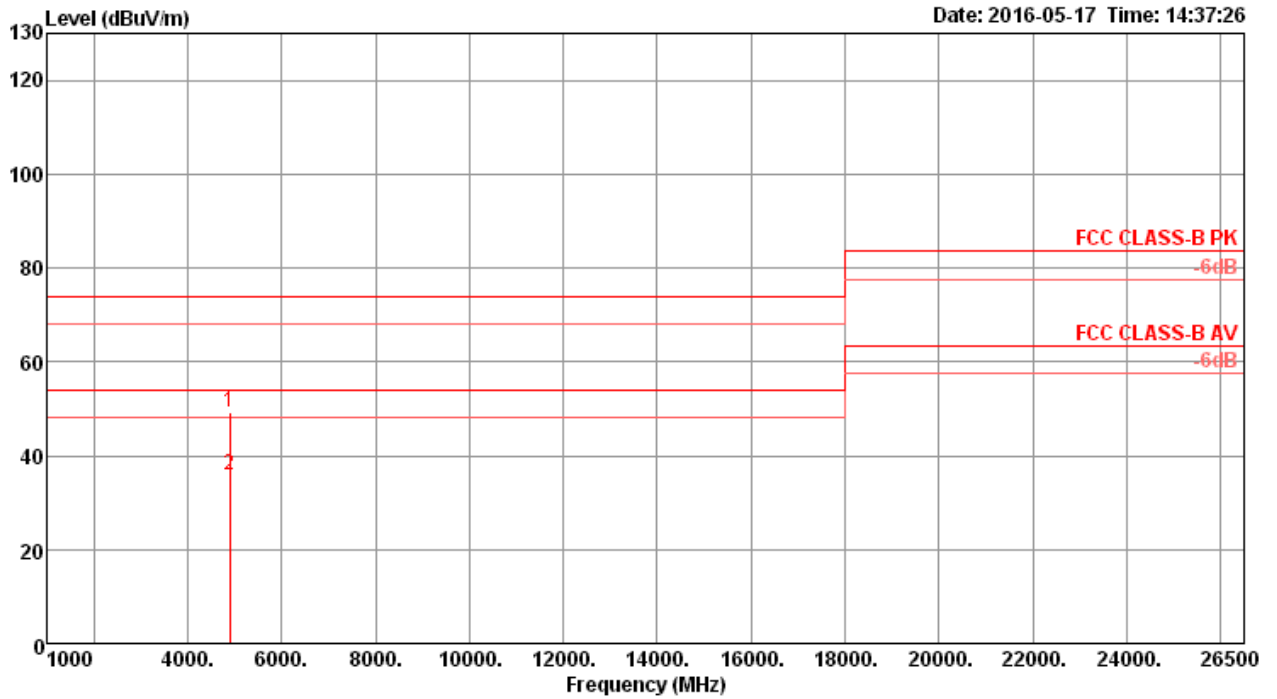
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4900.48 | 48.57 | 74.00 | -25.43 | 40.62 | 7.73 | 33.29 | 33.07 | 144 | 299 Peak | HORIZONTAL |
| 2 | 4901.98 | 35.54 | 54.00 | -18.46 | 27.59 | 7.73 | 33.29 | 33.07 | 144 | 299 Average | HORIZONTAL |

Vertical

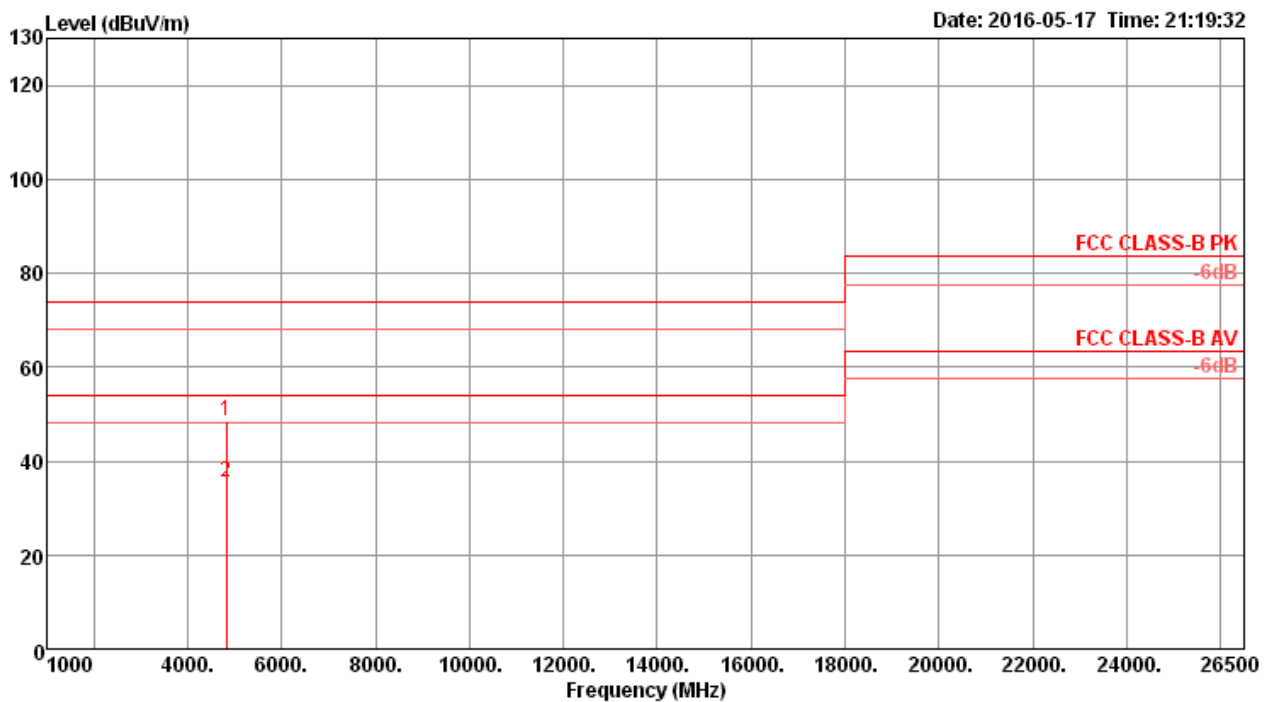


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4904.40 | 49.37 | 74.00 | -24.63 | 41.42 | 7.73 | 33.29 | 33.07 | 126 | 332 | Peak | VERTICAL |
| 2 | 4904.44 | 35.82 | 54.00 | -18.18 | 27.87 | 7.73 | 33.29 | 33.07 | 126 | 332 | Average | VERTICAL |



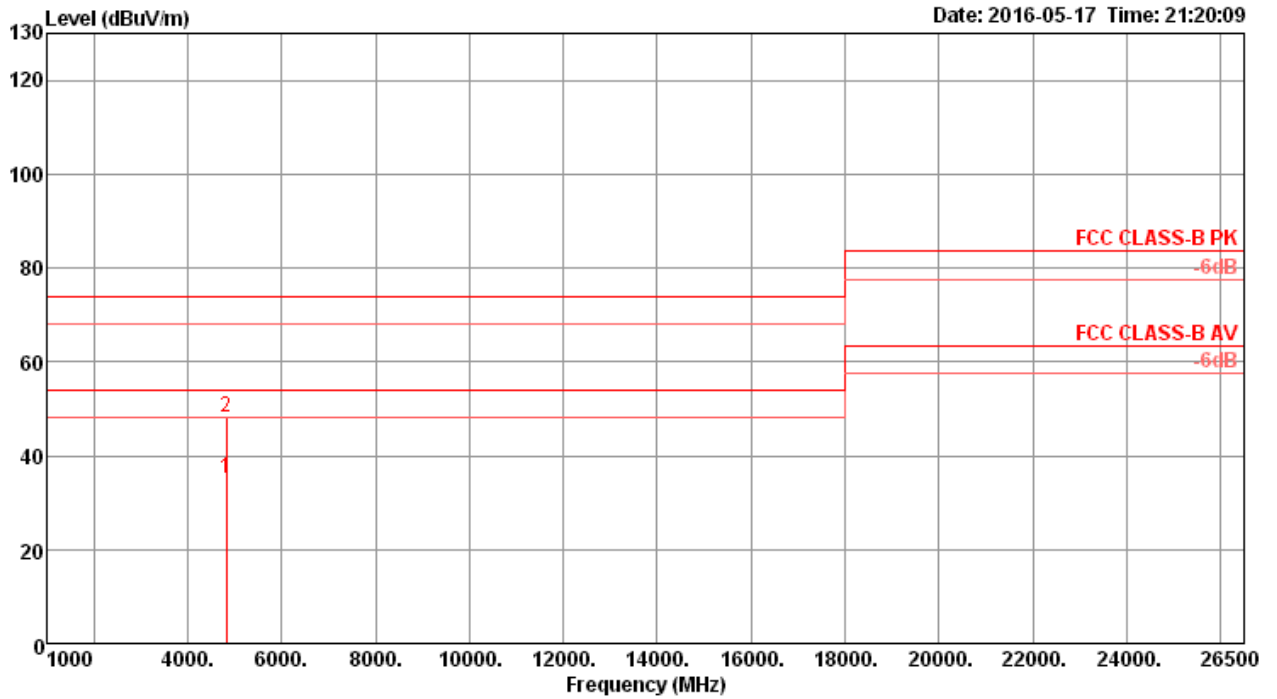
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4821.00 | 48.56 | 74.00 | -25.44 | 41.77 | 6.76 | 33.11 | 33.08 | 113 | 159 Peak | HORIZONTAL |
| 2 | 4822.50 | 35.41 | 54.00 | -18.59 | 28.62 | 6.76 | 33.11 | 33.08 | 113 | 159 Average | HORIZONTAL |

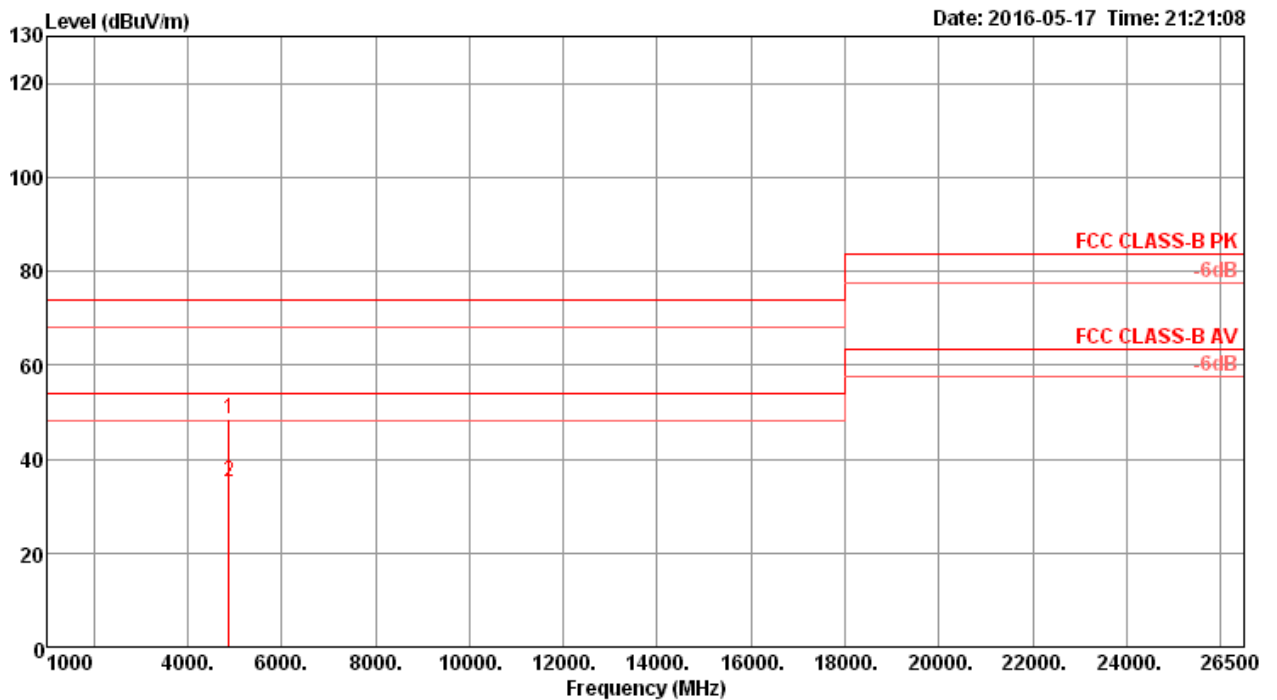
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4822.28 | 35.04 | 54.00 | -18.96 | 28.25 | 6.76 | 33.11 | 33.08 | 122 | 112 | Average | VERTICAL |
| 2 | 4828.62 | 48.19 | 74.00 | -25.81 | 41.36 | 6.77 | 33.14 | 33.08 | 122 | 112 | Peak | VERTICAL |

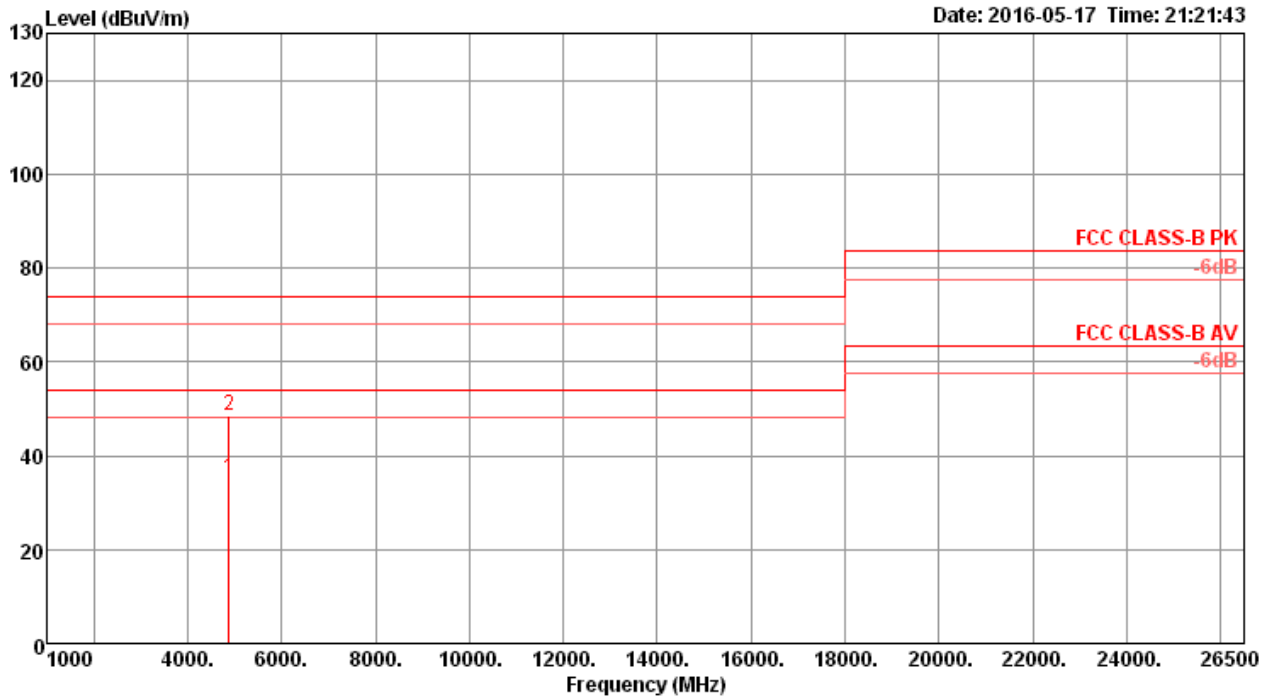
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4872.44 | 48.69 | 74.00 | -25.31 | 41.73 | 6.81 | 33.23 | 33.08 | 132 | 70 Peak | HORIZONTAL |
| 2 | 4875.14 | 34.97 | 54.00 | -19.03 | 28.01 | 6.81 | 33.23 | 33.08 | 132 | 70 Average | HORIZONTAL |

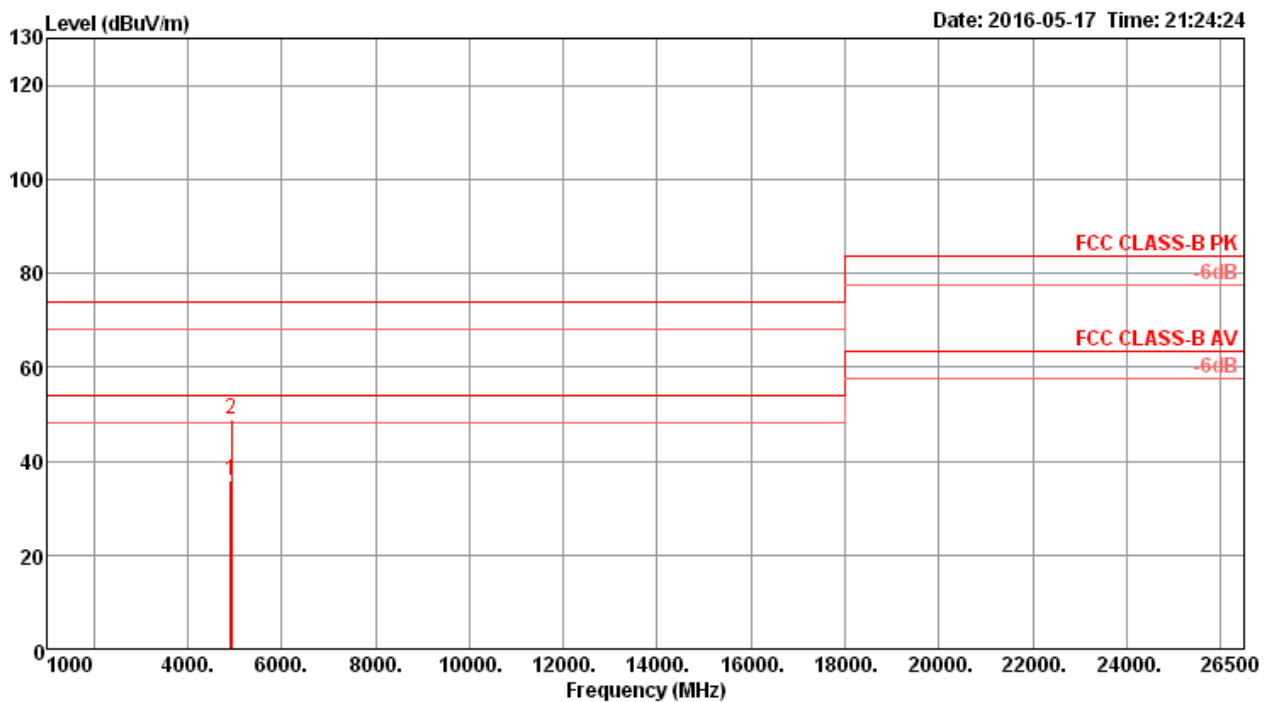
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4874.68 | 35.03 | 54.00 | -18.97 | 28.07 | 6.81 | 33.23 | 33.08 | 142 | 38 Average | VERTICAL |
| 2 | 4876.68 | 48.37 | 74.00 | -25.63 | 41.41 | 6.81 | 33.23 | 33.08 | 142 | 38 Peak | VERTICAL |

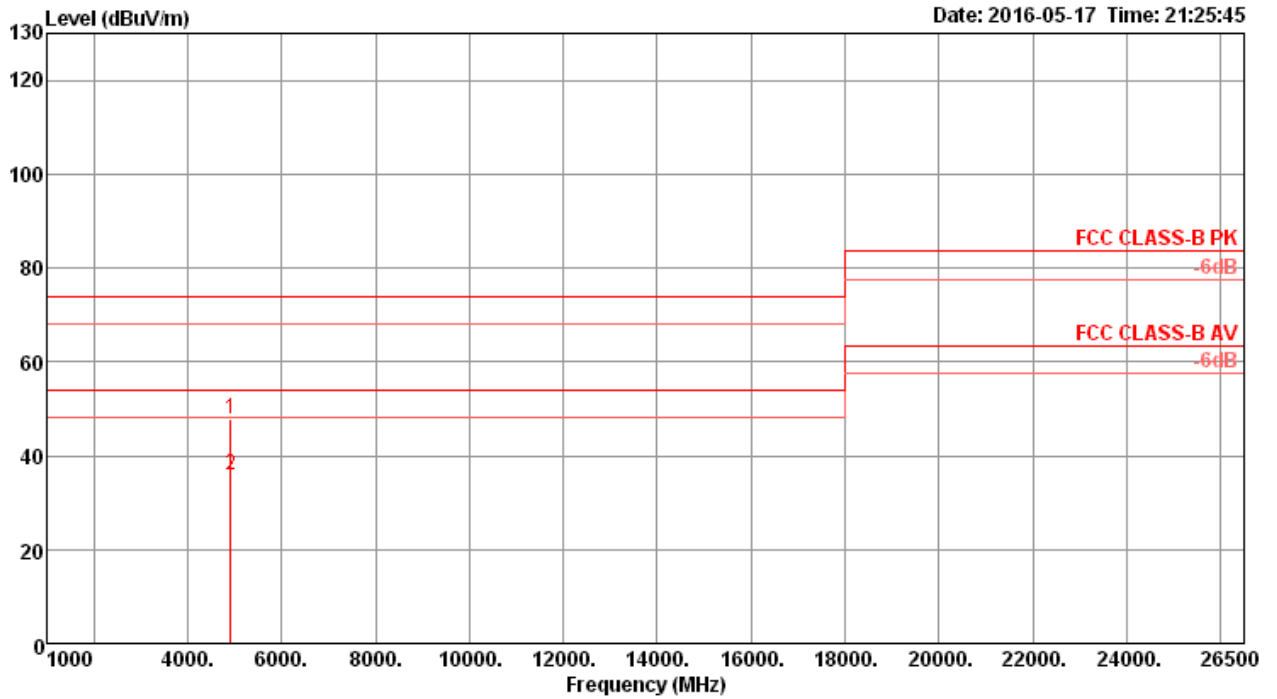
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4923.40 | 35.96 | 54.00 | -18.04 | 28.87 | 6.84 | 33.32 | 33.07 | 157 | 83 Average | HORIZONTAL |
| 2 | 4924.48 | 48.74 | 74.00 | -25.26 | 41.61 | 6.85 | 33.35 | 33.07 | 157 | 83 Peak | HORIZONTAL |

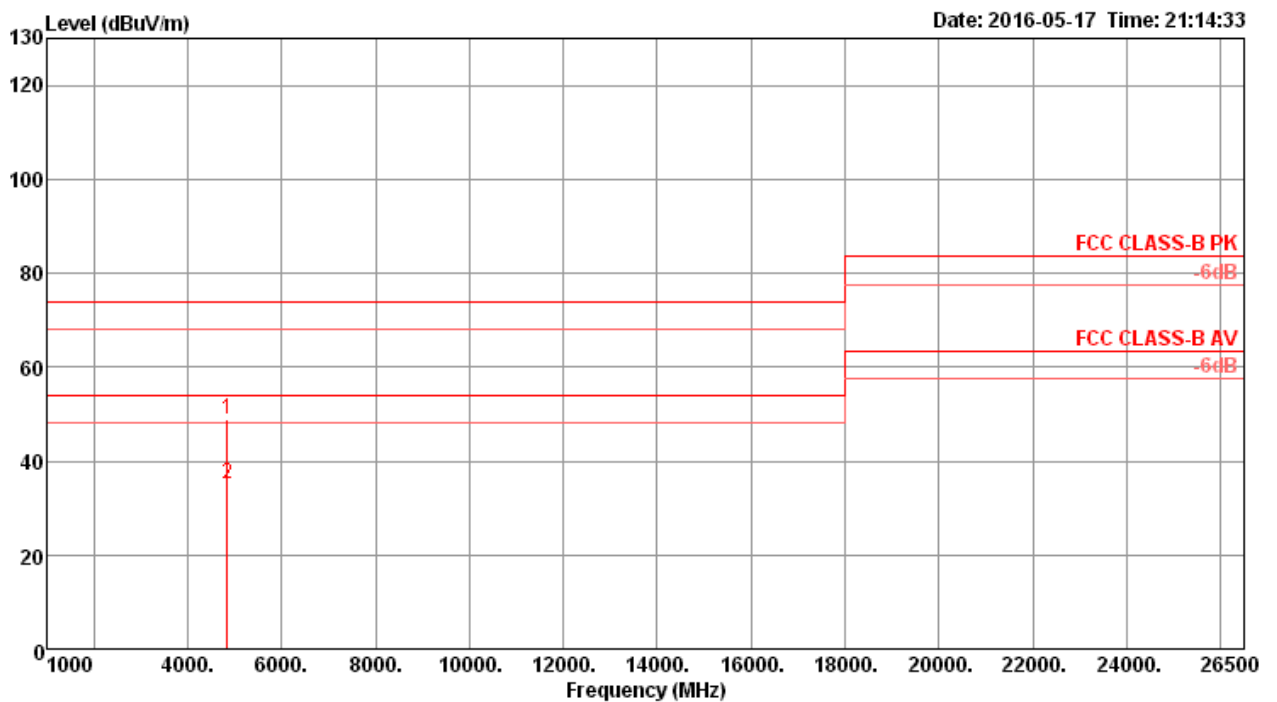
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4921.78 | 47.83 | 74.00 | -26.17 | 40.74 | 6.84 | 33.32 | 33.07 | 169 | 104 | Peak | VERTICAL |
| 2 | 4923.18 | 35.75 | 54.00 | -18.25 | 28.66 | 6.84 | 33.32 | 33.07 | 169 | 104 | Average | VERTICAL |

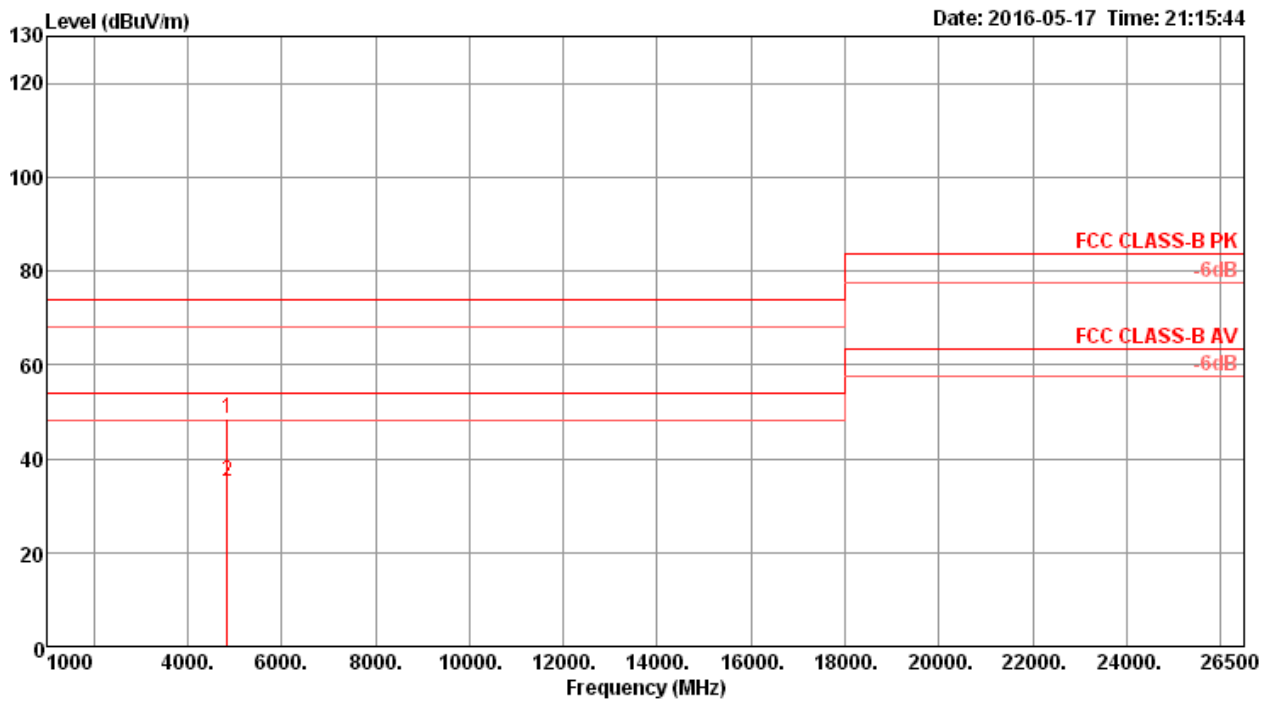
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4842.02 | 48.76 | 74.00 | -25.24 | 41.89 | 6.78 | 33.17 | 33.08 | 138 | 201 | Peak | HORIZONTAL |
| 2 | 4842.94 | 35.27 | 54.00 | -18.73 | 28.40 | 6.78 | 33.17 | 33.08 | 138 | 201 | Average | HORIZONTAL |

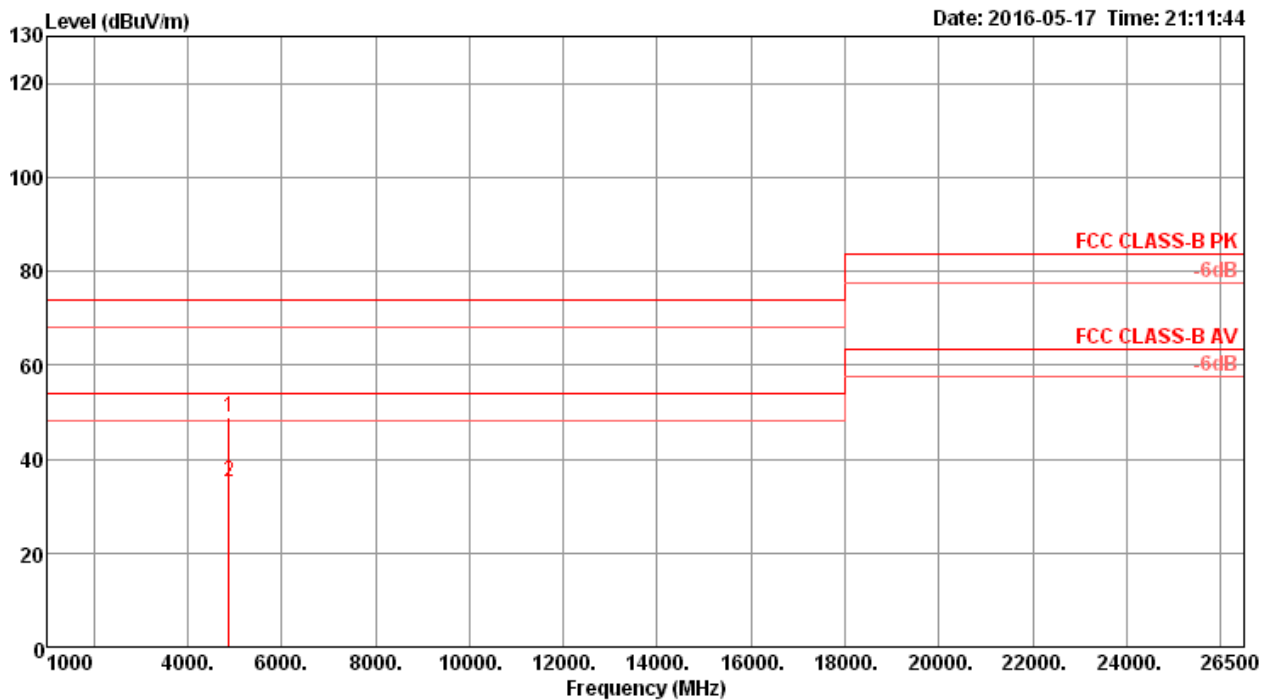
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4844.28 | 48.66 | 74.00 | -25.34 | 41.79 | 6.78 | 33.17 | 33.08 | 106 | 186 Peak | VERTICAL |
| 2 | 4846.02 | 35.15 | 54.00 | -18.85 | 28.28 | 6.78 | 33.17 | 33.08 | 106 | 186 Average | VERTICAL |

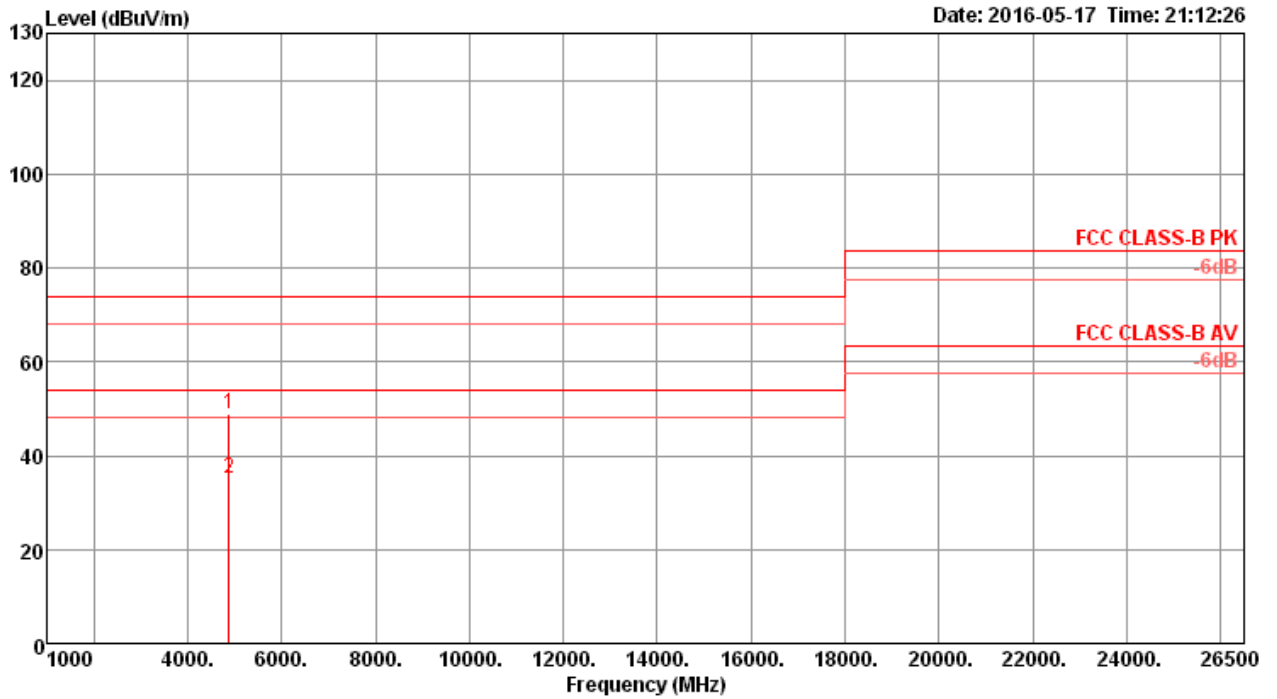
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4870.54 | 49.02 | 74.00 | -24.98 | 42.06 | 6.81 | 33.23 | 33.08 | 138 | 262 | Peak | HORIZONTAL |
| 2 | 4876.16 | 35.12 | 54.00 | -18.88 | 28.16 | 6.81 | 33.23 | 33.08 | 138 | 262 | Average | HORIZONTAL |

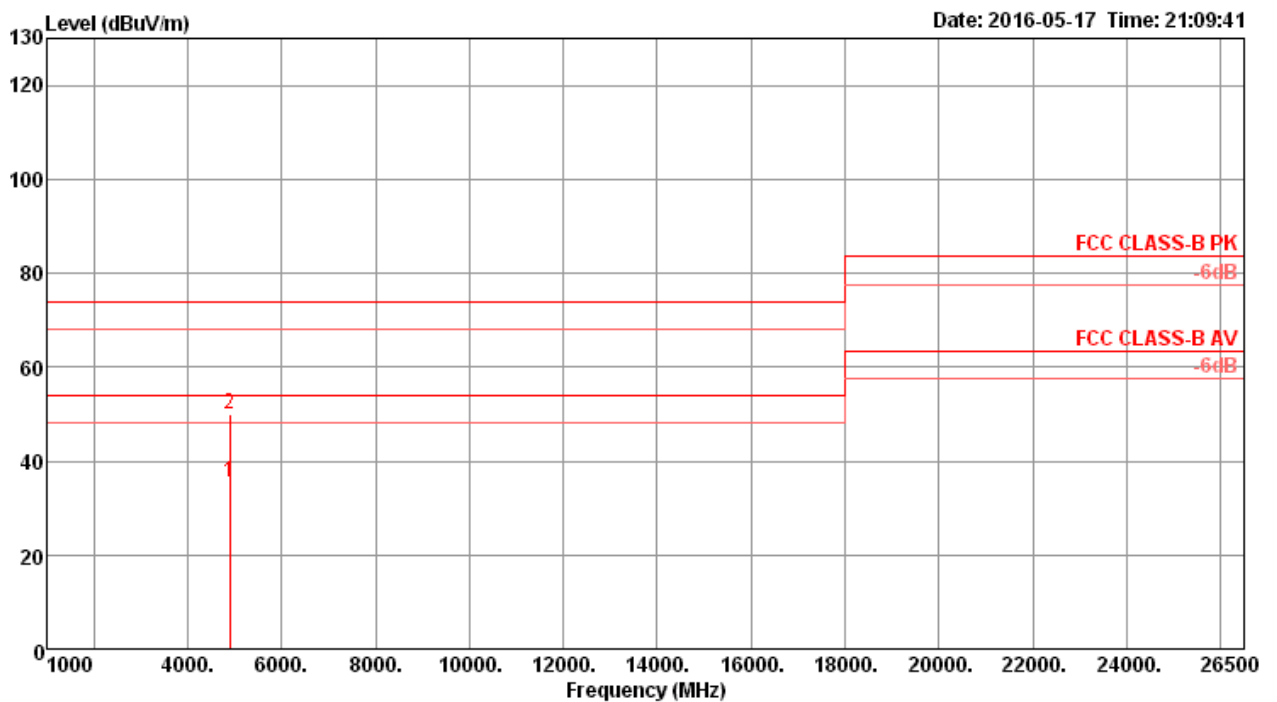
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4872.16 | 48.76 | 74.00 | -25.24 | 41.80 | 6.81 | 33.23 | 33.08 | 124 | 224 | Peak | VERTICAL |
| 2 | 4874.68 | 35.17 | 54.00 | -18.83 | 28.21 | 6.81 | 33.23 | 33.08 | 124 | 224 | Average | VERTICAL |

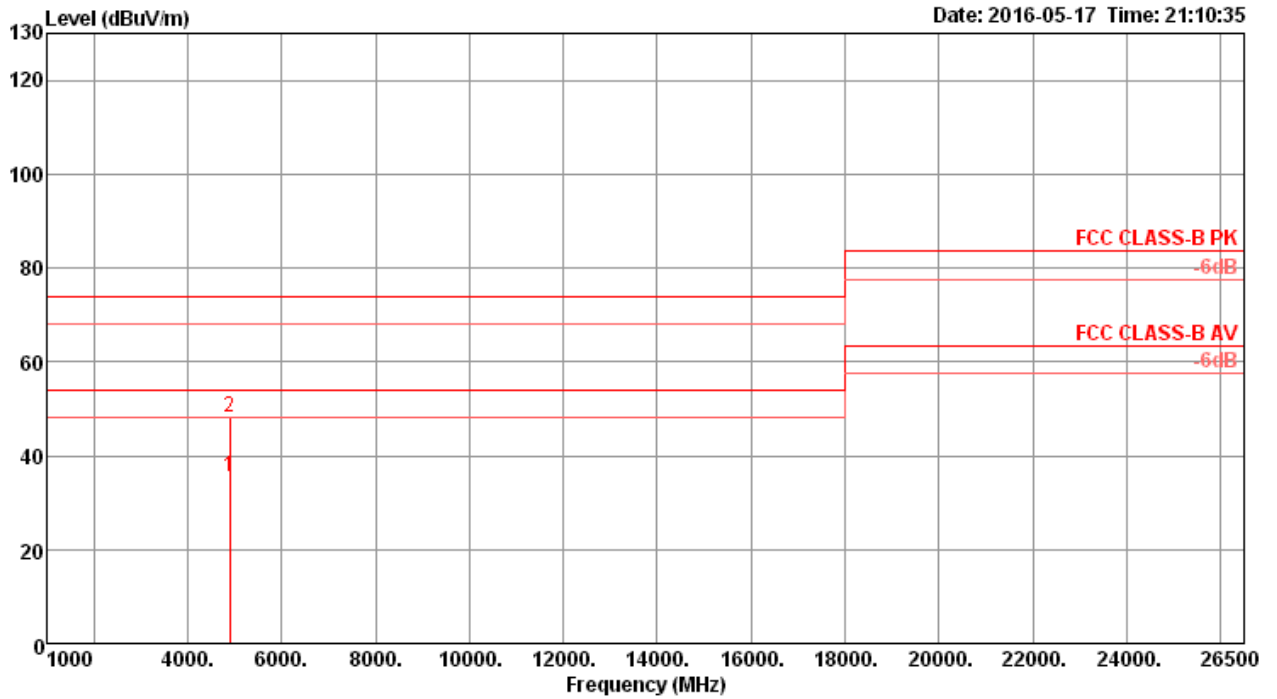
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4903.24 | 35.41 | 54.00 | -18.59 | 28.36 | 6.83 | 33.29 | 33.07 | 157 | 298 | Average | HORIZONTAL |
| 2 | 4905.92 | 49.92 | 74.00 | -24.08 | 42.87 | 6.83 | 33.29 | 33.07 | 157 | 298 | Peak | HORIZONTAL |

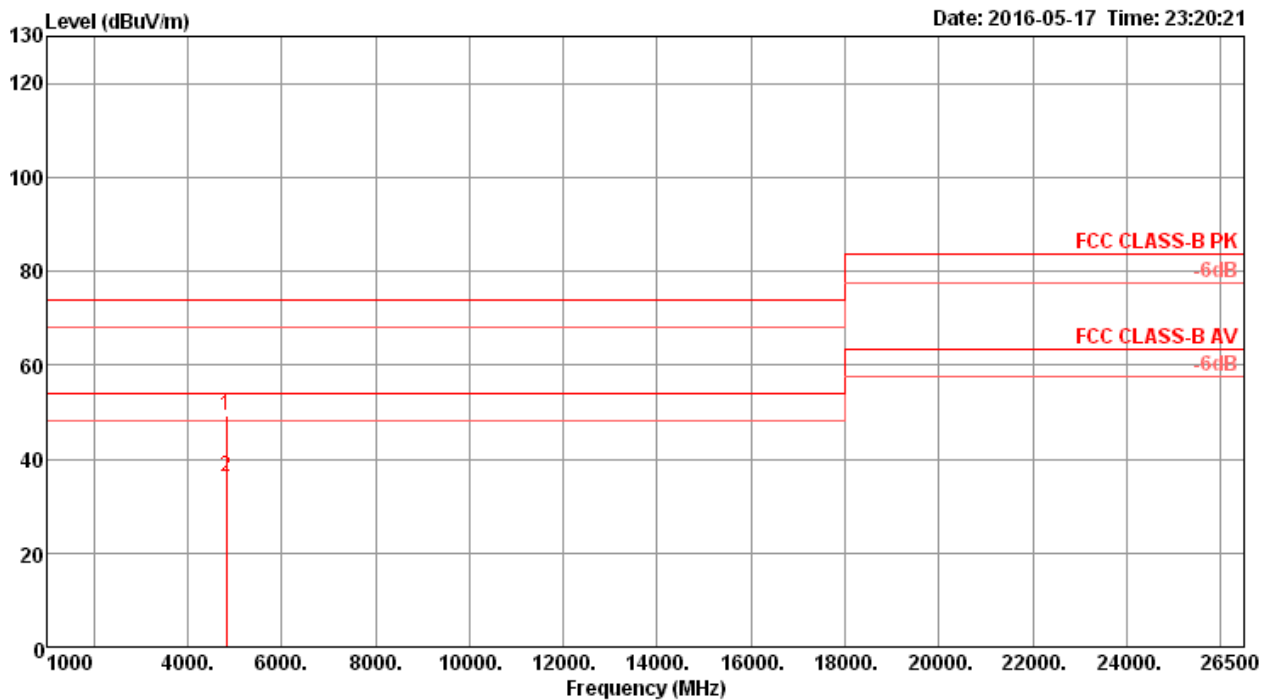
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4903.72 | 35.47 | 54.00 | -18.53 | 28.42 | 6.83 | 33.29 | 33.07 | 144 | 304 | Average | VERTICAL |
| 2 | 4904.06 | 48.03 | 74.00 | -25.97 | 40.98 | 6.83 | 33.29 | 33.07 | 144 | 304 | Peak | VERTICAL |

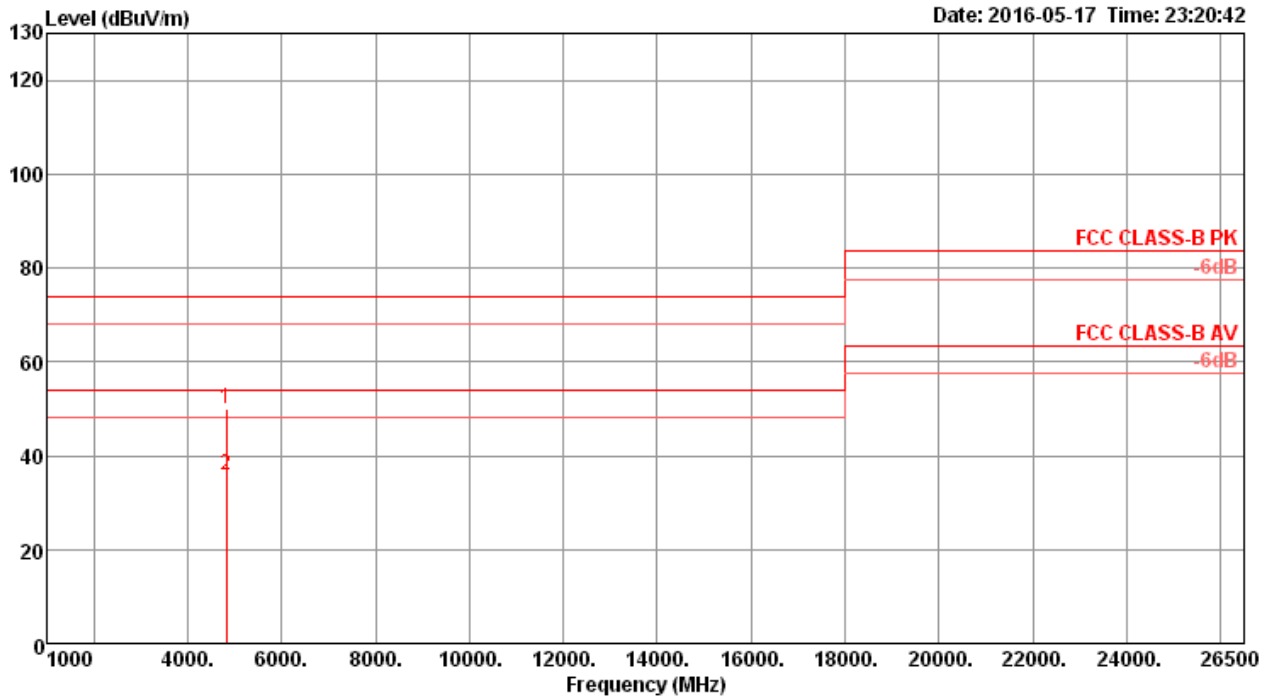
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4822.27 | 49.41 | 74.00 | -24.59 | 41.74 | 7.64 | 33.11 | 33.08 | 156 | 154 | Peak | HORIZONTAL |
| 2 | 4825.15 | 36.24 | 54.00 | -17.76 | 28.53 | 7.65 | 33.14 | 33.08 | 156 | 154 | Average | HORIZONTAL |

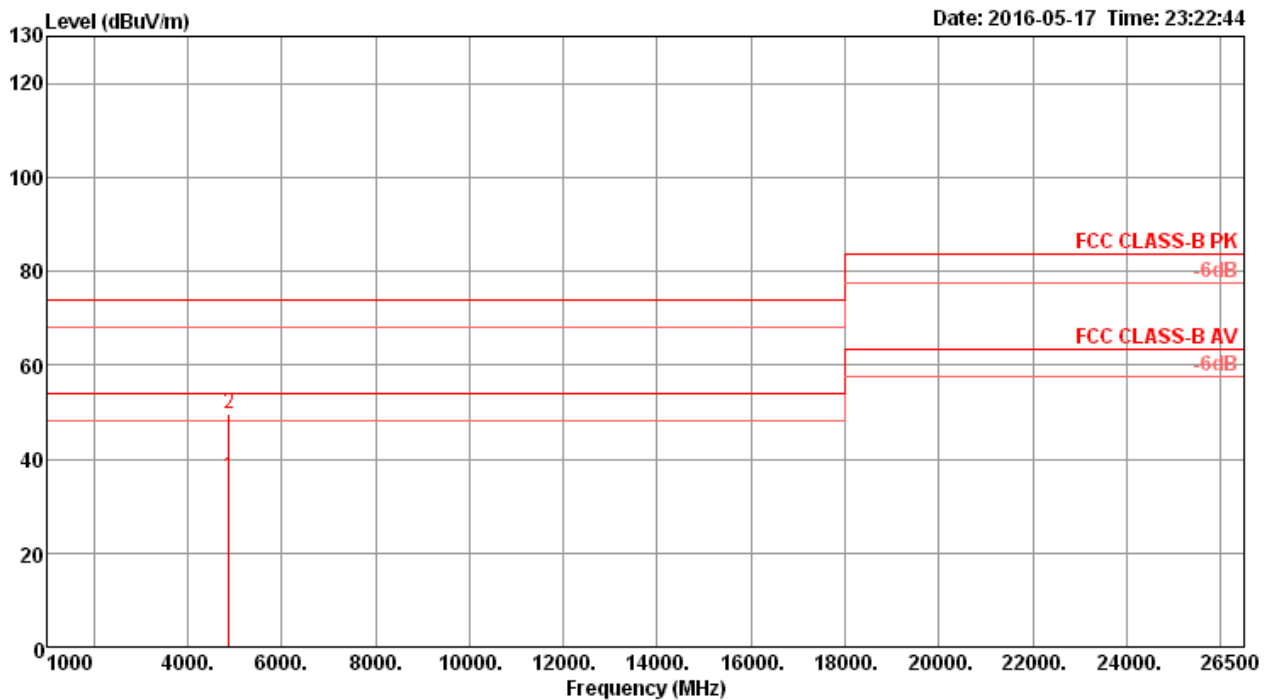
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4822.56 | 49.90 | 74.00 | -24.10 | 42.23 | 7.64 | 33.11 | 33.08 | 159 | 127 | Peak | VERTICAL |
| 2 | 4824.67 | 36.03 | 54.00 | -17.97 | 28.36 | 7.64 | 33.11 | 33.08 | 159 | 127 | Average | VERTICAL |

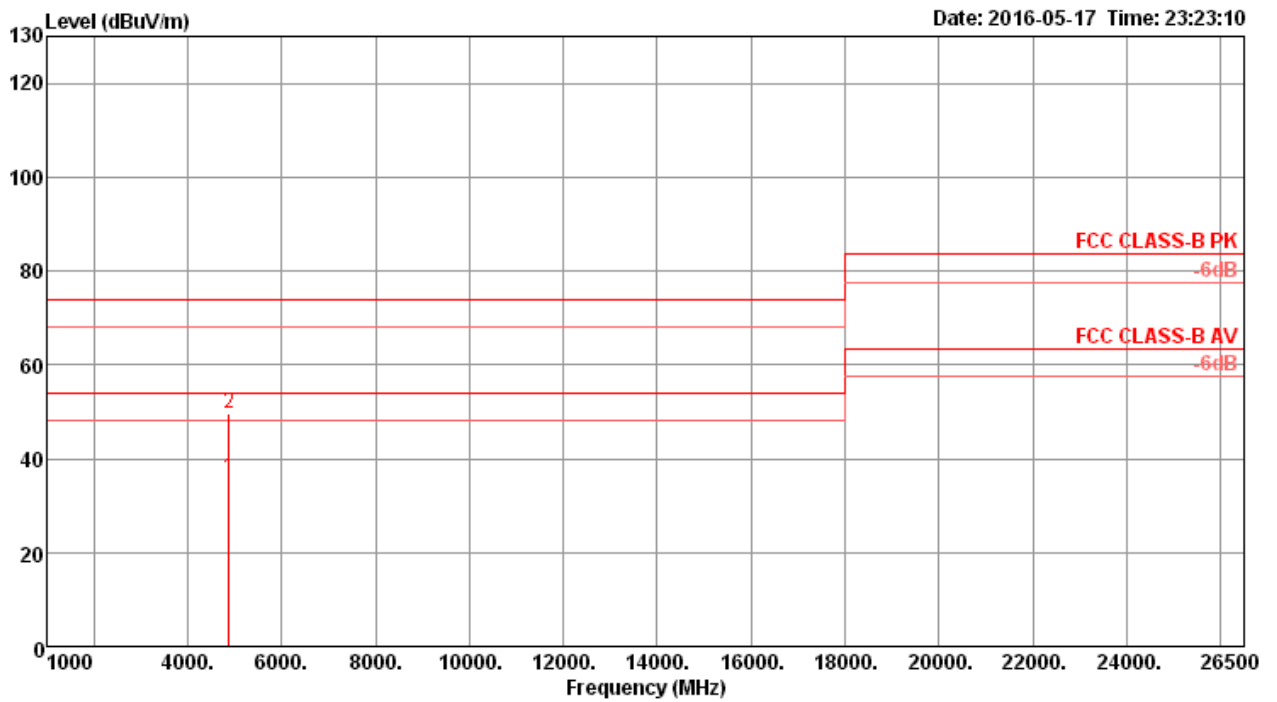
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4875.56 | 36.21 | 54.00 | -17.79 | 28.36 | 7.70 | 33.23 | 33.08 | 162 | 92 | Average | HORIZONTAL |
| 2 | 4876.45 | 49.61 | 74.00 | -24.39 | 41.76 | 7.70 | 33.23 | 33.08 | 162 | 92 | Peak | HORIZONTAL |

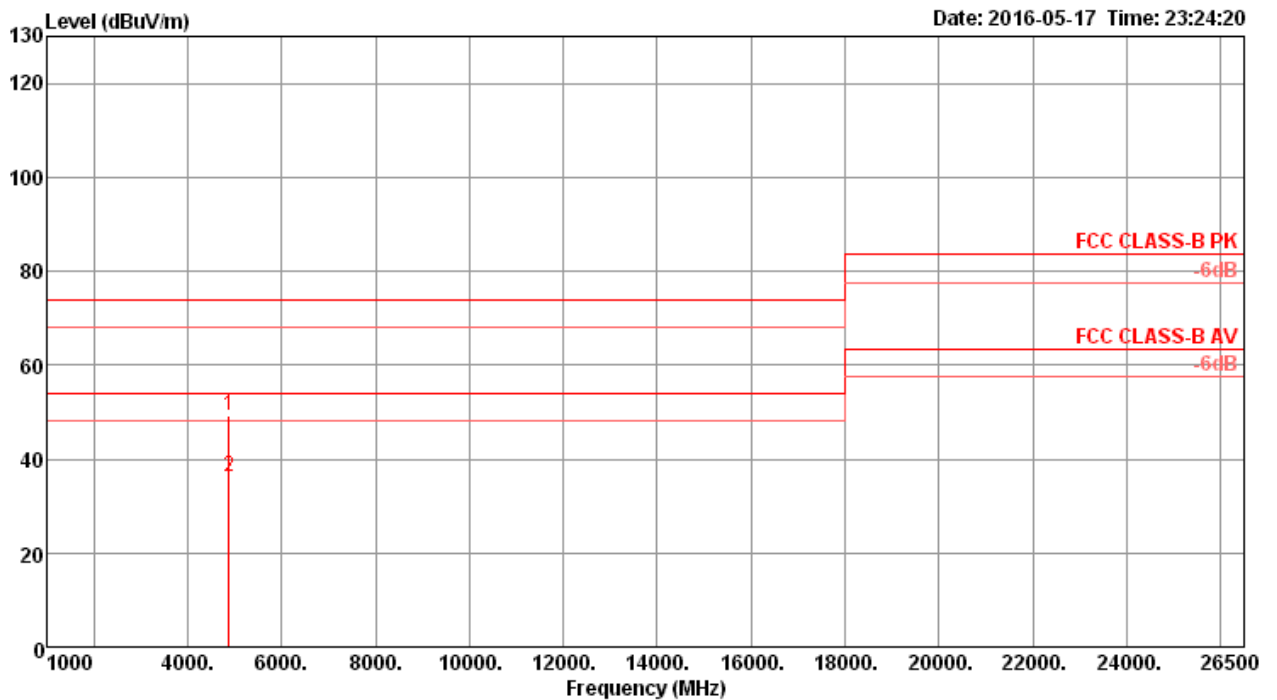
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4872.56 | 35.95 | 54.00 | -18.05 | 28.10 | 7.70 | 33.23 | 33.08 | 165 | 71 Average | VERTICAL |
| 2 | 4875.07 | 49.69 | 74.00 | -24.31 | 41.84 | 7.70 | 33.23 | 33.08 | 165 | 71 Peak | VERTICAL |

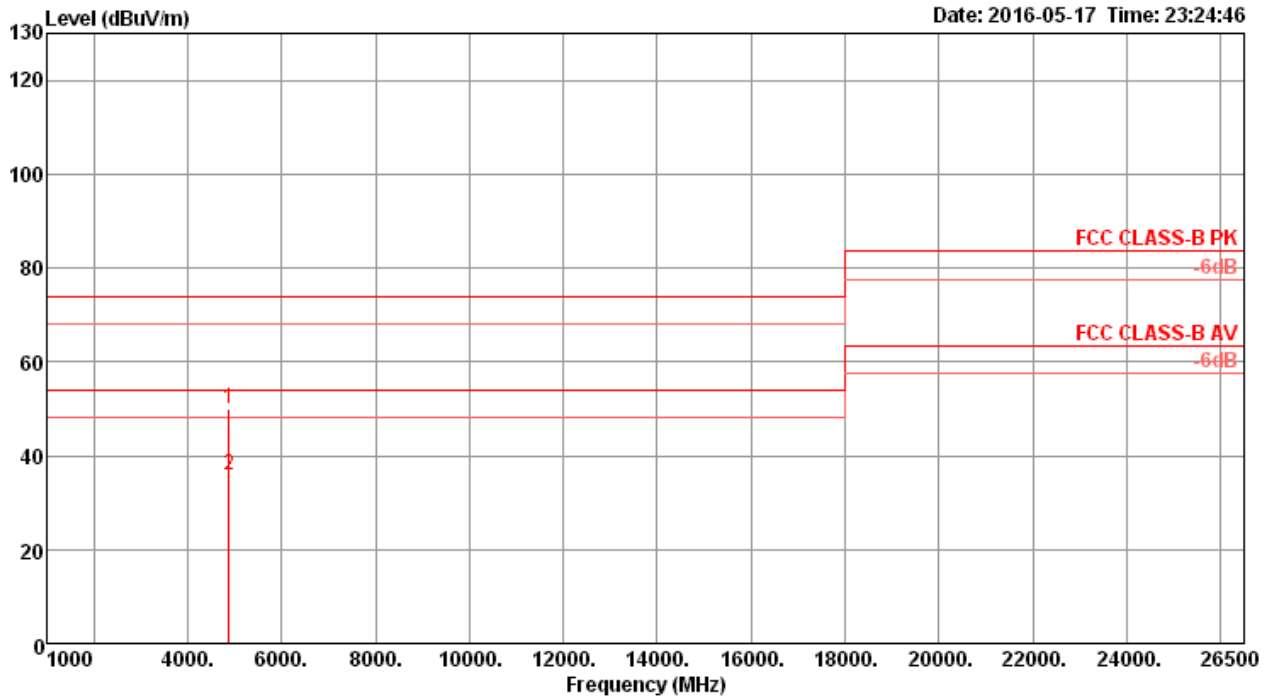
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4872.52 | 49.07 | 74.00 | -24.93 | 41.22 | 7.70 | 33.23 | 33.08 | 169 | 54 | Peak | HORIZONTAL |
| 2 | 4873.38 | 36.14 | 54.00 | -17.86 | 28.29 | 7.70 | 33.23 | 33.08 | 169 | 54 | Average | HORIZONTAL |

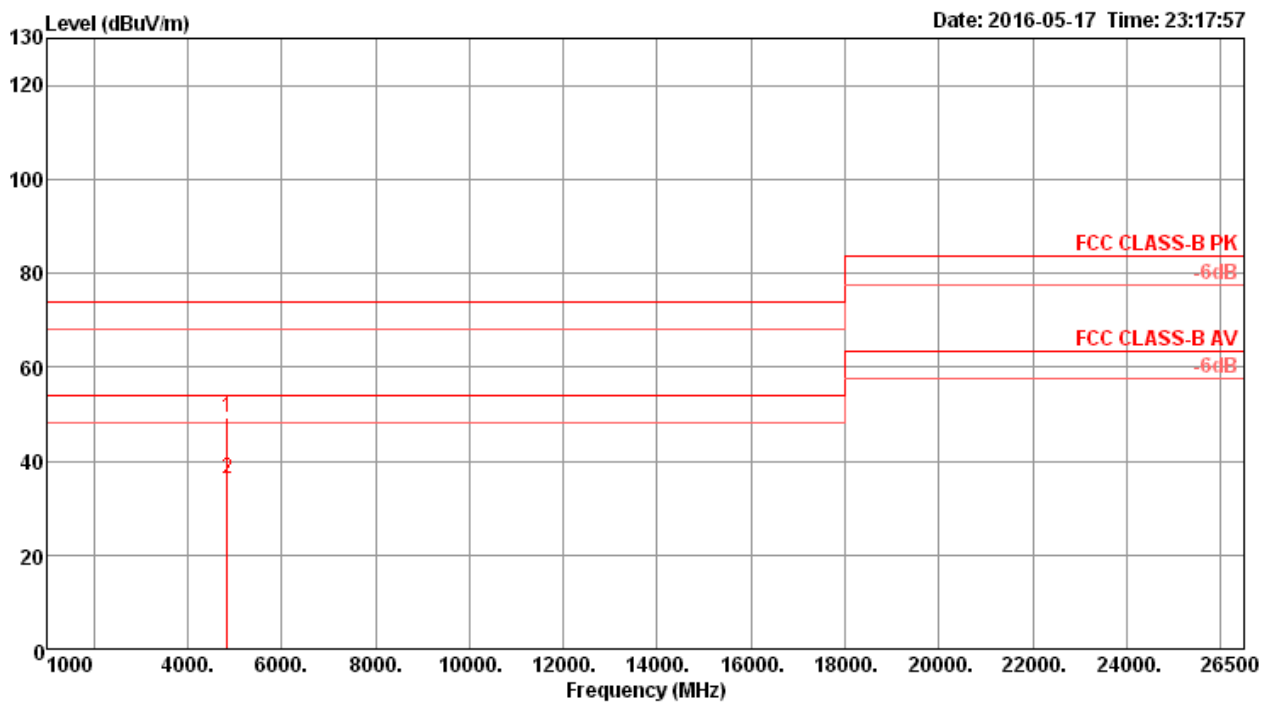
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4874.62 | 49.82 | 74.00 | -24.18 | 41.97 | 7.70 | 33.23 | 33.08 | 174 | 29 Peak | VERTICAL |
| 2 | 4874.75 | 36.03 | 54.00 | -17.97 | 28.18 | 7.70 | 33.23 | 33.08 | 174 | 29 Average | VERTICAL |

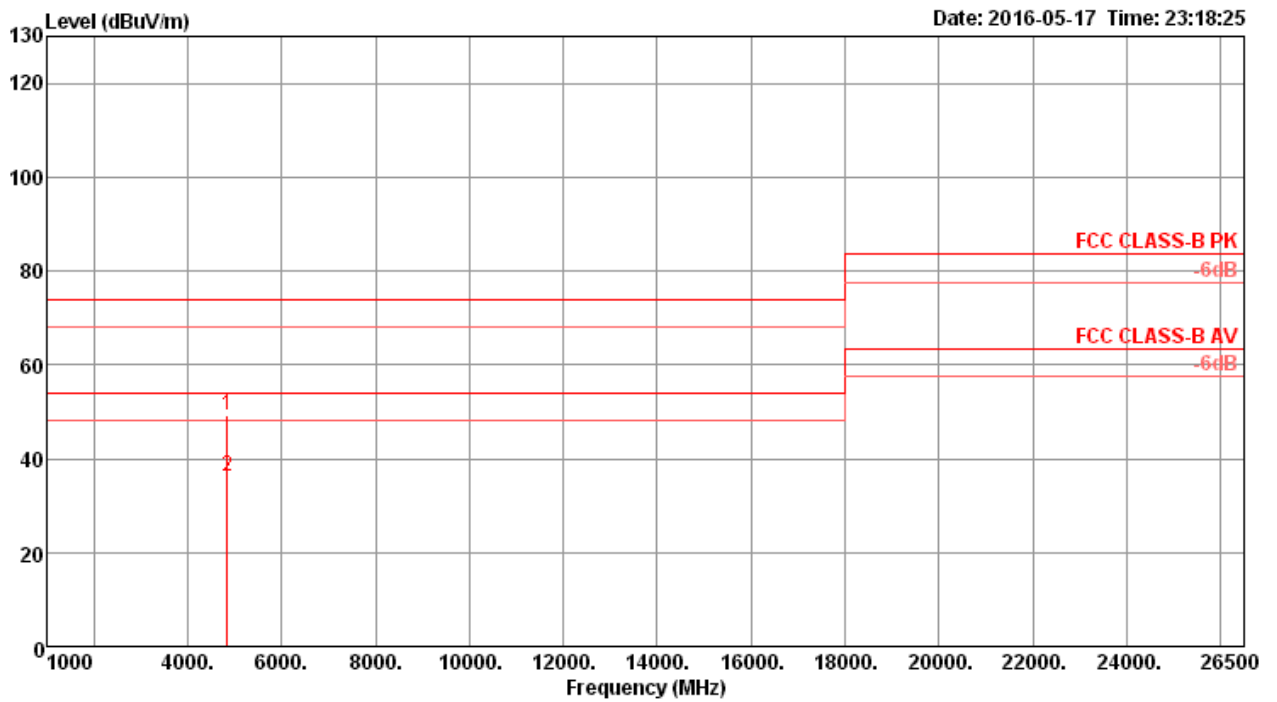
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4843.27 | 49.20 | 74.00 | -24.80 | 41.44 | 7.67 | 33.17 | 33.08 | 149 | 205 | Peak | HORIZONTAL |
| 2 | 4845.76 | 36.15 | 54.00 | -17.85 | 28.39 | 7.67 | 33.17 | 33.08 | 149 | 205 | Average | HORIZONTAL |

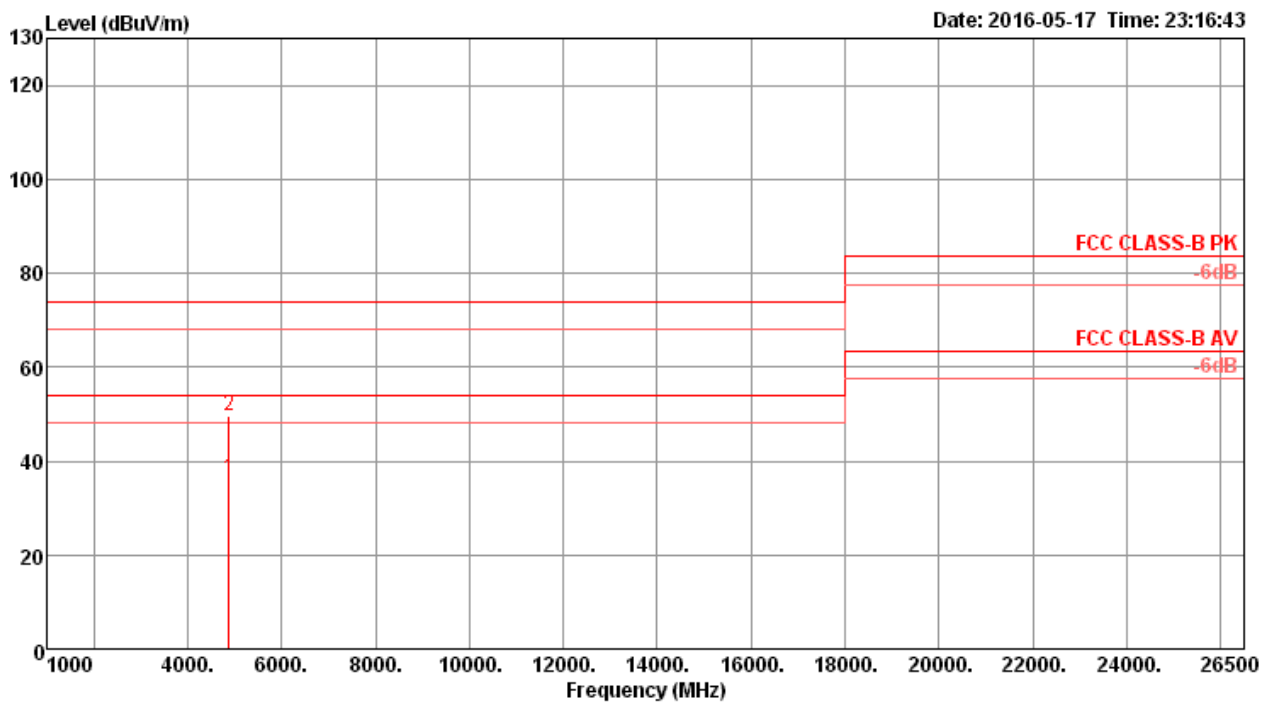
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4842.82 | 49.32 | 74.00 | -24.68 | 41.56 | 7.67 | 33.17 | 33.08 | 153 | 175 | Peak | VERTICAL |
| 2 | 4846.43 | 36.13 | 54.00 | -17.87 | 28.37 | 7.67 | 33.17 | 33.08 | 153 | 175 | Average | VERTICAL |

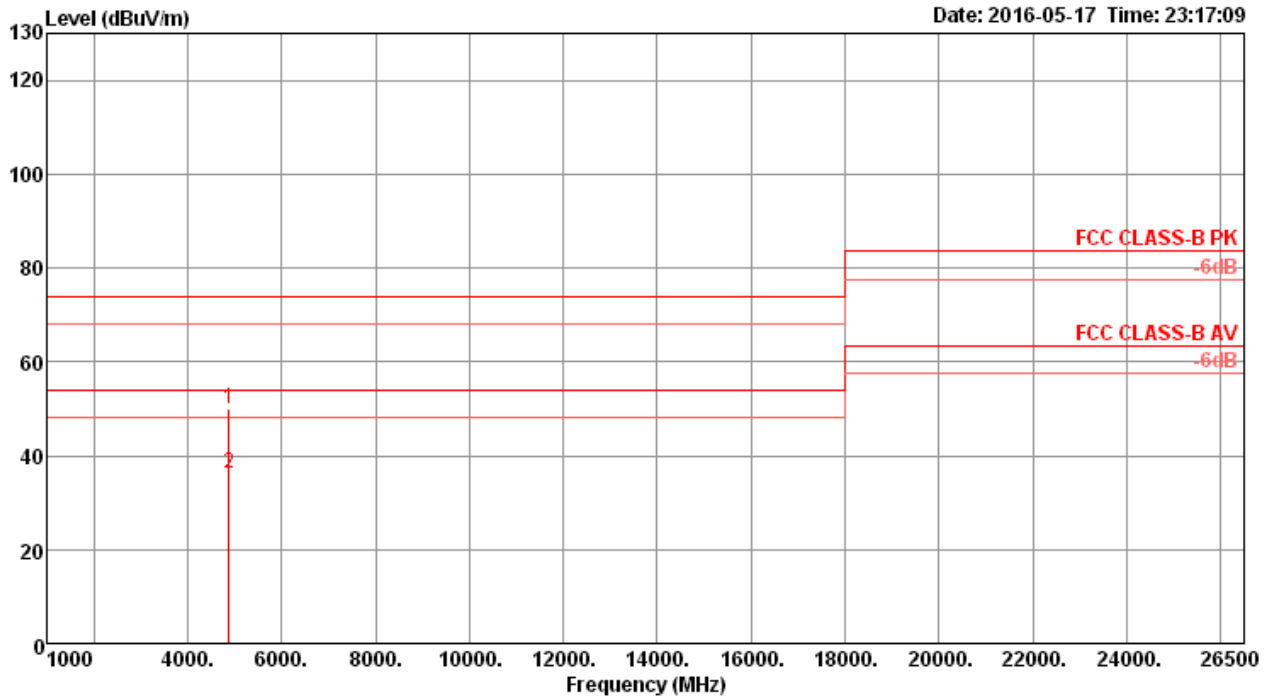
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4873.27 | 36.18 | 54.00 | -17.82 | 28.33 | 7.70 | 33.23 | 33.08 | 141 | 265 Average | HORIZONTAL |
| 2 | 4875.43 | 49.66 | 74.00 | -24.34 | 41.81 | 7.70 | 33.23 | 33.08 | 141 | 265 Peak | HORIZONTAL |

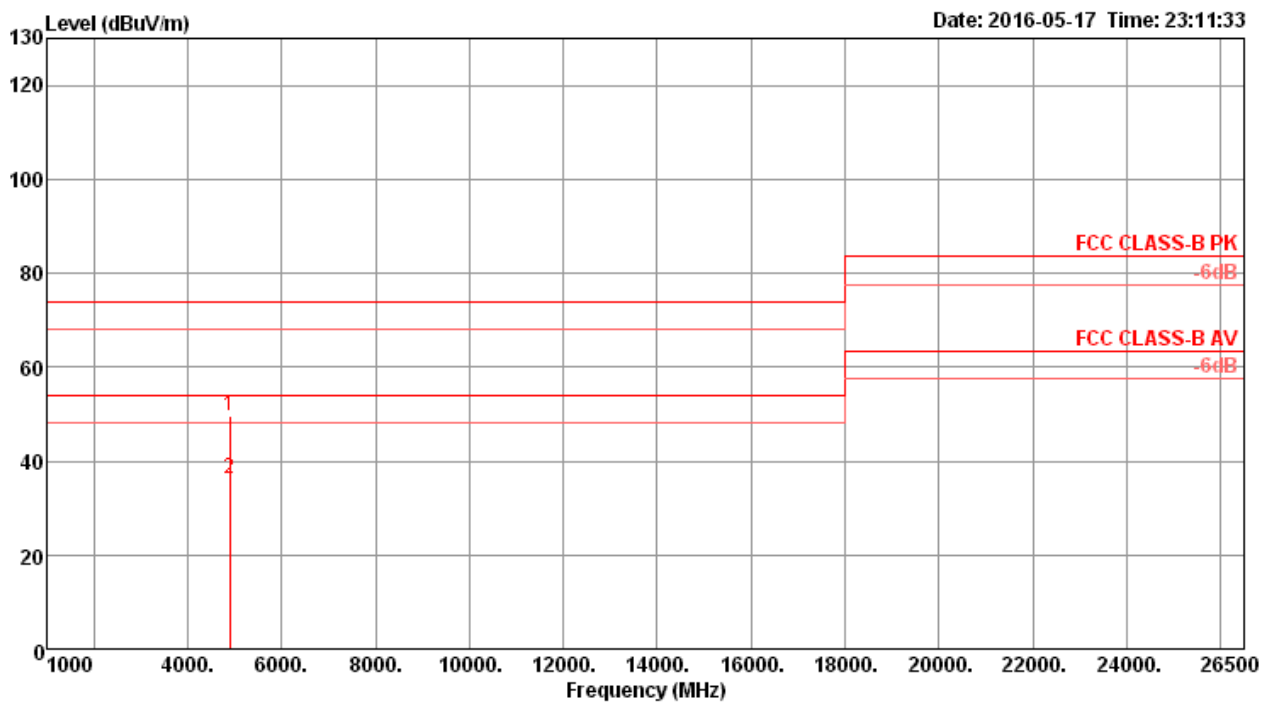
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4873.78 | 49.84 | 74.00 | -24.16 | 41.99 | 7.70 | 33.23 | 33.08 | 146 | 228 | Peak | VERTICAL |
| 2 | 4875.12 | 36.21 | 54.00 | -17.79 | 28.36 | 7.70 | 33.23 | 33.08 | 146 | 228 | Average | VERTICAL |

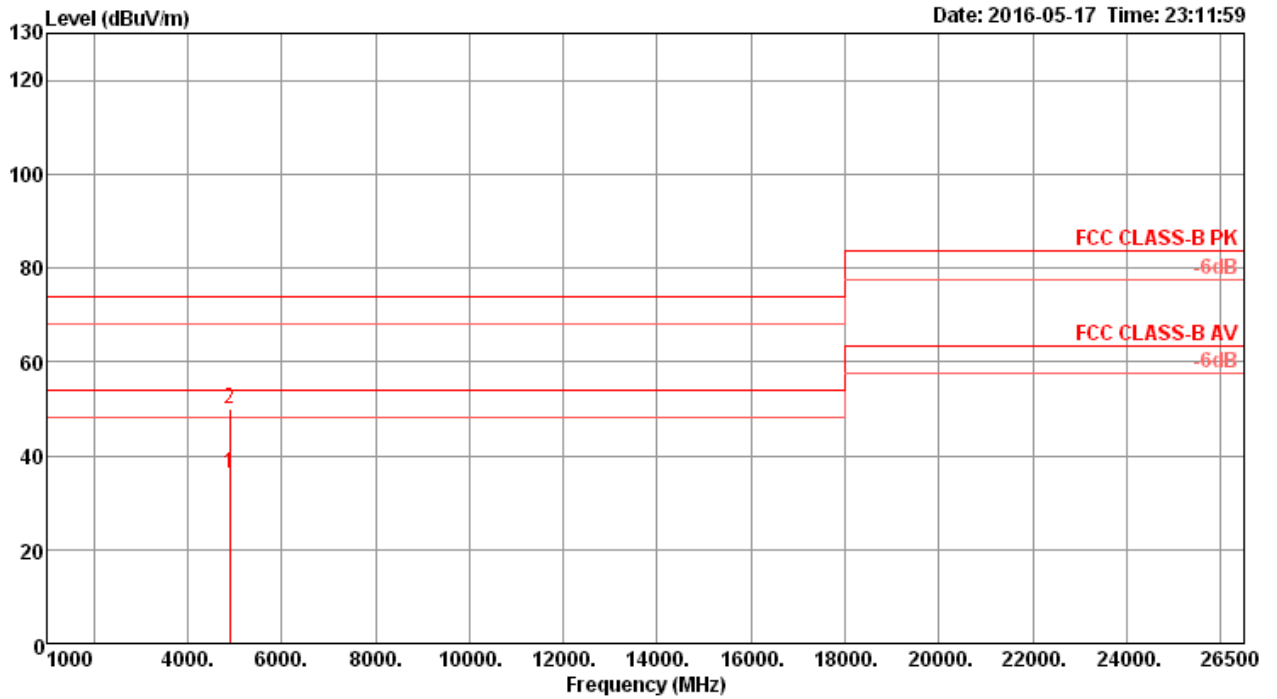
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4904.07 | 49.57 | 74.00 | -24.43 | 41.62 | 7.73 | 33.29 | 33.07 | 142 | 325 Peak | HORIZONTAL |
| 2 | 4904.08 | 36.36 | 54.00 | -17.64 | 28.41 | 7.73 | 33.29 | 33.07 | 142 | 325 Average | HORIZONTAL |

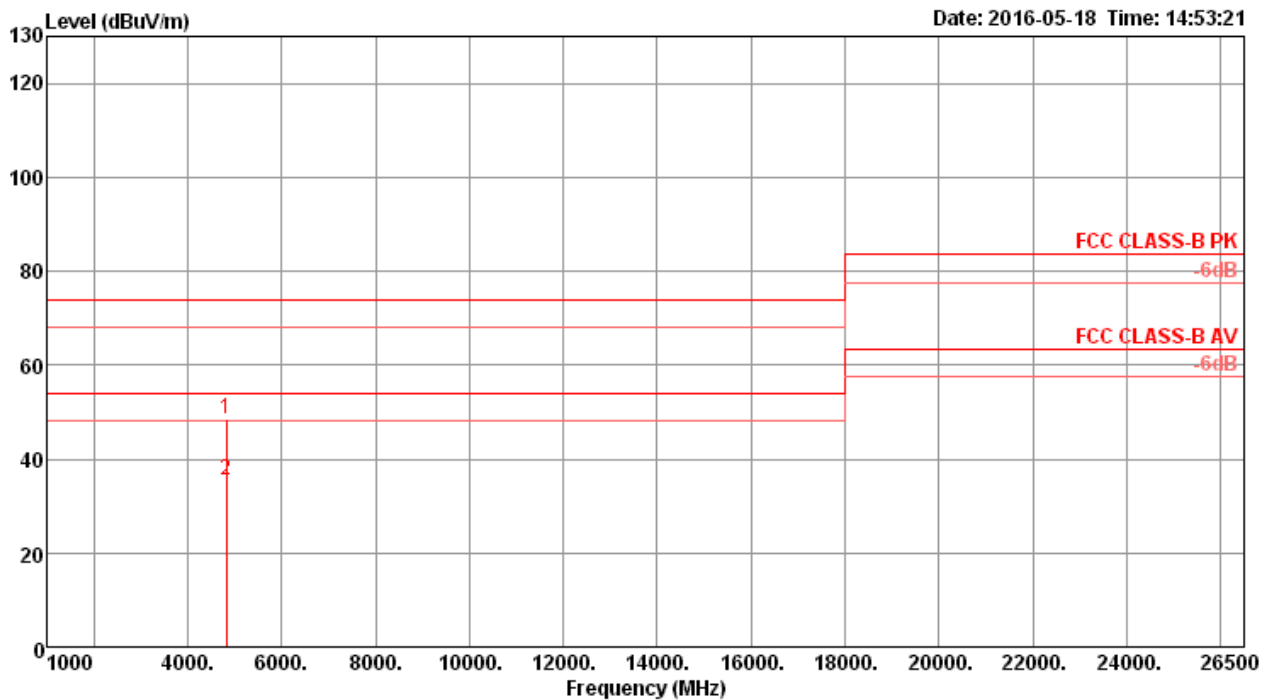
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4903.88 | 36.32 | 54.00 | -17.68 | 28.37 | 7.73 | 33.29 | 33.07 | 136 | 299 | Average | VERTICAL |
| 2 | 4905.75 | 49.90 | 74.00 | -24.10 | 41.95 | 7.73 | 33.29 | 33.07 | 136 | 299 | Peak | VERTICAL |

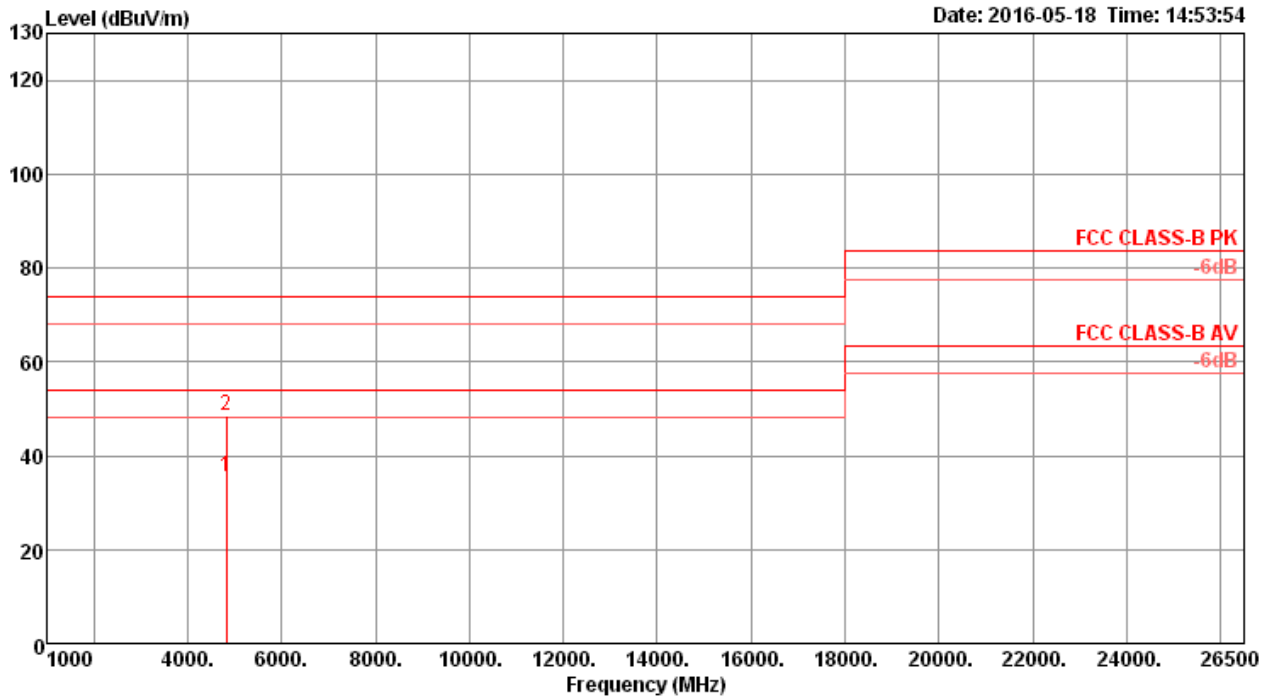
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontala



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4823.13 | 48.50 | 74.00 | -25.50 | 40.83 | 7.64 | 33.11 | 33.08 | 162 | 75 Peak | HORIZONTAL |
| 2 | 4825.80 | 35.49 | 54.00 | -18.51 | 27.78 | 7.65 | 33.14 | 33.08 | 162 | 75 Average | HORIZONTAL |

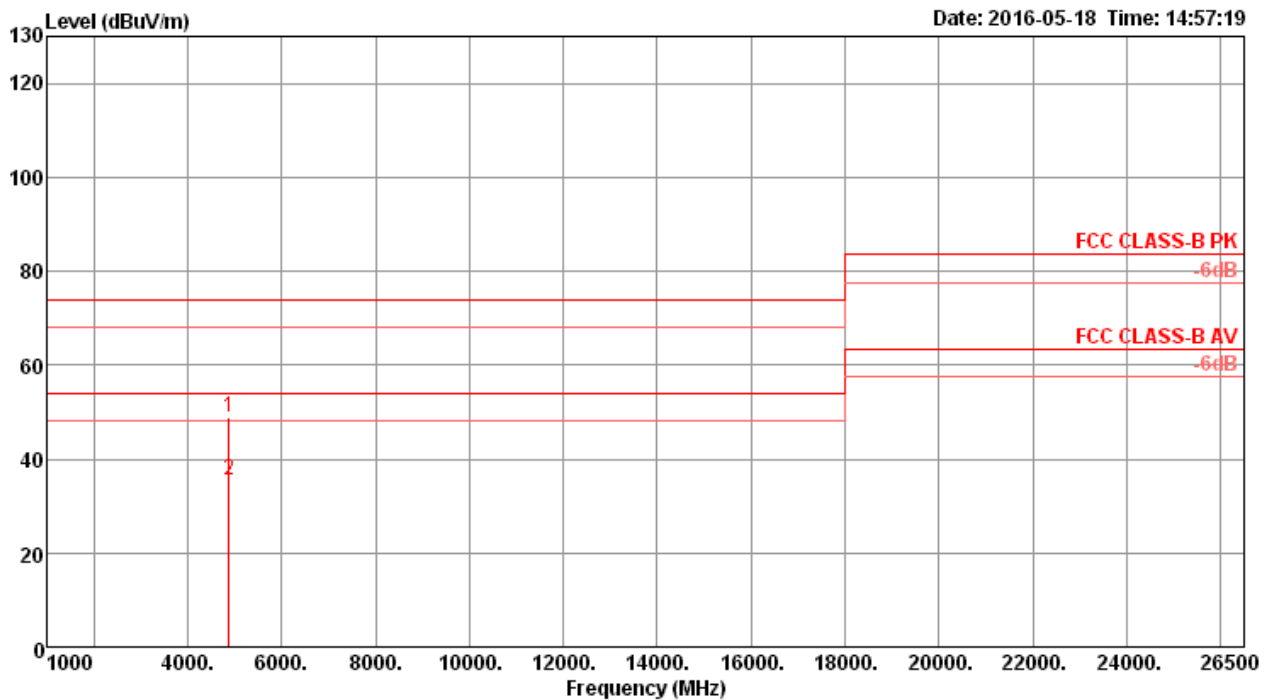
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4822.68 | 35.35 | 54.00 | -18.65 | 27.68 | 7.64 | 33.11 | 33.08 | 168 | 101 | Average | VERTICAL |
| 2 | 4823.84 | 48.54 | 74.00 | -25.46 | 40.87 | 7.64 | 33.11 | 33.08 | 168 | 101 | Peak | VERTICAL |

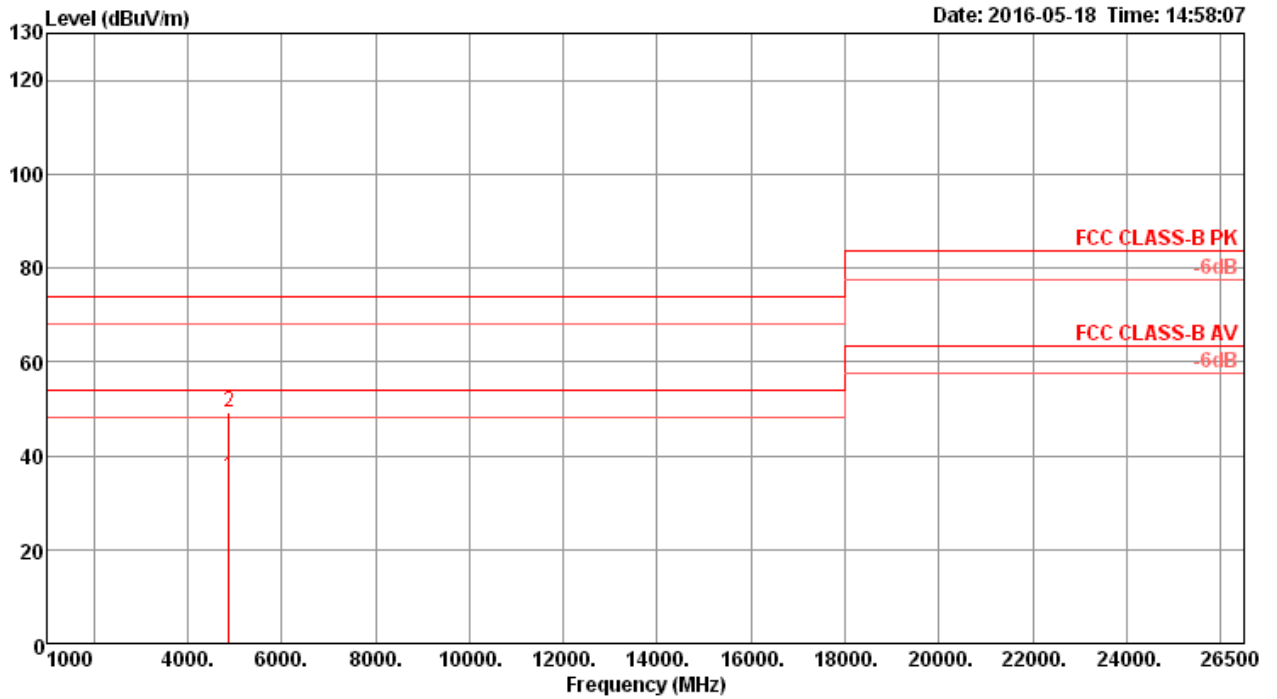
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4874.29 | 48.94 | 74.00 | -25.06 | 41.09 | 7.70 | 33.23 | 33.08 | 177 | 132 | Peak | HORIZONTAL |
| 2 | 4875.06 | 35.43 | 54.00 | -18.57 | 27.58 | 7.70 | 33.23 | 33.08 | 177 | 132 | Average | HORIZONTAL |

Vertical

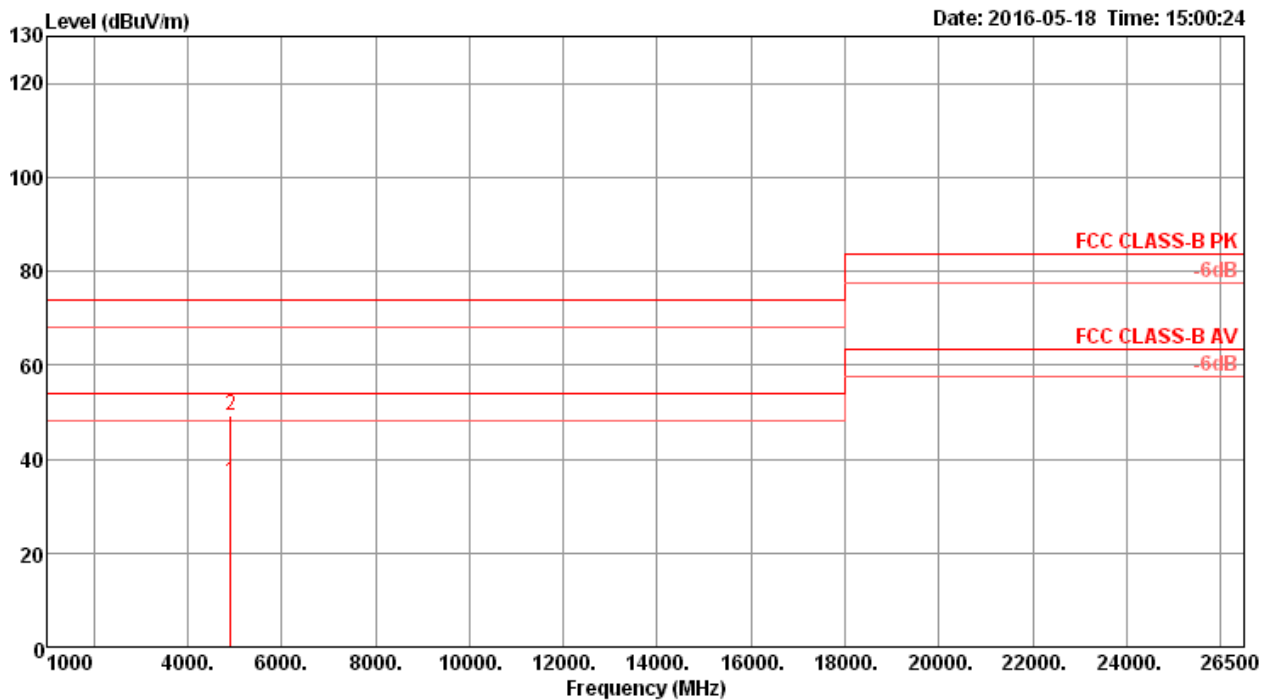


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4871.81 | 35.35 | 54.00 | -18.65 | 27.50 | 7.70 | 33.23 | 33.08 | 159 | 173 | Average | VERTICAL |
| 2 | 4873.36 | 49.13 | 74.00 | -24.87 | 41.28 | 7.70 | 33.23 | 33.08 | 159 | 173 | Peak | VERTICAL |



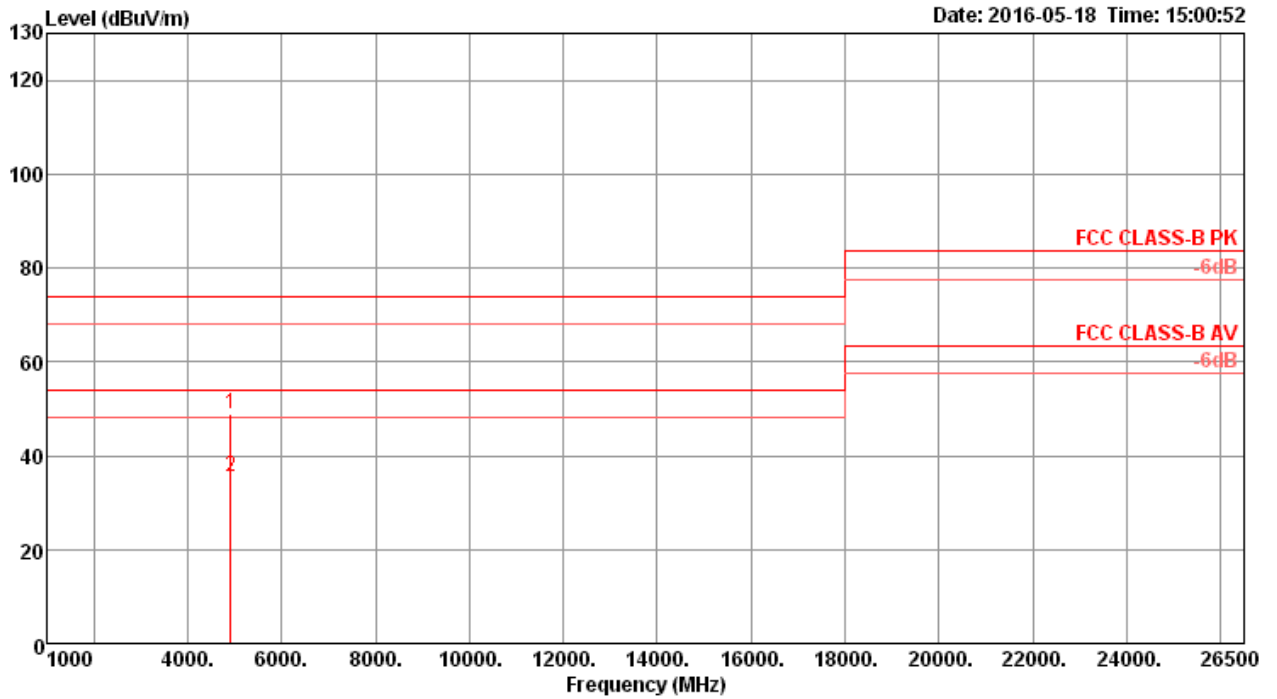
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4921.82 | 34.97 | 54.00 | -19.03 | 26.97 | 7.75 | 33.32 | 33.07 | 150 | 206 Average | HORIZONTAL |
| 2 | 4923.35 | 49.20 | 74.00 | -24.80 | 41.20 | 7.75 | 33.32 | 33.07 | 150 | 206 Peak | HORIZONTAL |

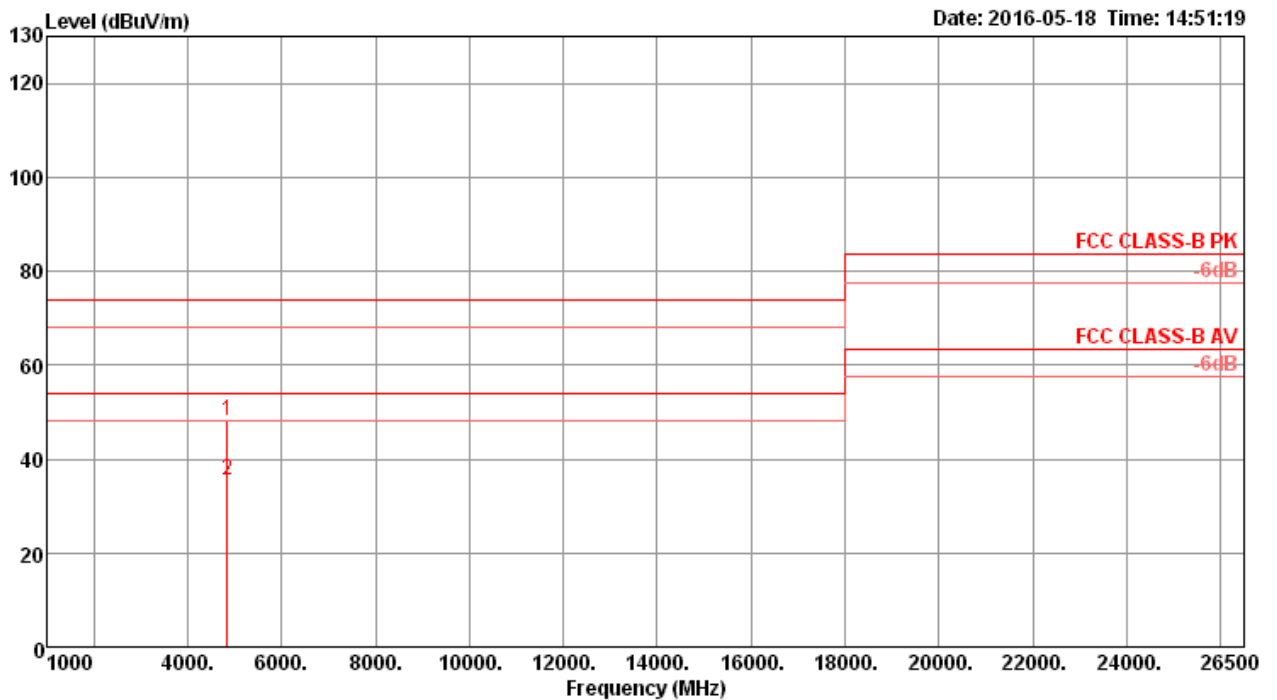
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4922.32 | 48.74 | 74.00 | -25.26 | 40.74 | 7.75 | 33.32 | 33.07 | 138 | 242 | Peak | VERTICAL |
| 2 | 4922.33 | 35.65 | 54.00 | -18.35 | 27.65 | 7.75 | 33.32 | 33.07 | 138 | 242 | Average | VERTICAL |

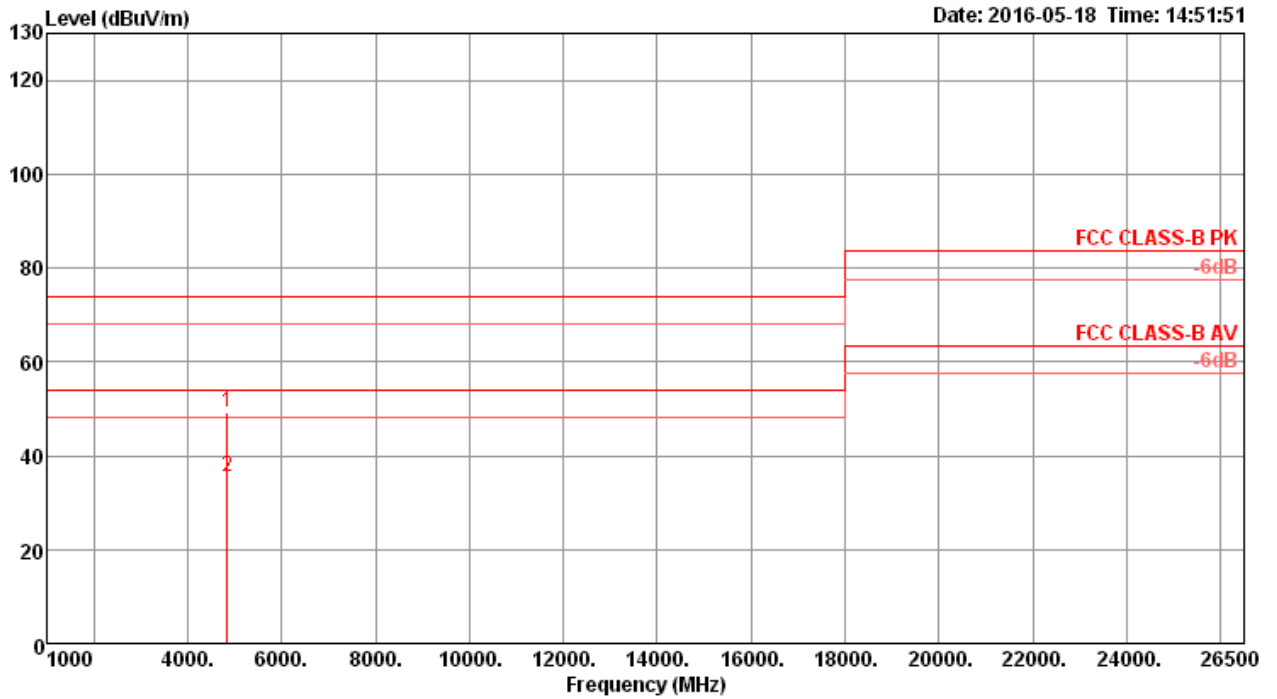
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4844.80 | 48.32 | 74.00 | -25.68 | 40.56 | 7.67 | 33.17 | 33.08 | 160 | 16 Peak | HORIZONTAL |
| 2 | 4846.02 | 35.58 | 54.00 | -18.42 | 27.82 | 7.67 | 33.17 | 33.08 | 160 | 16 Average | HORIZONTAL |

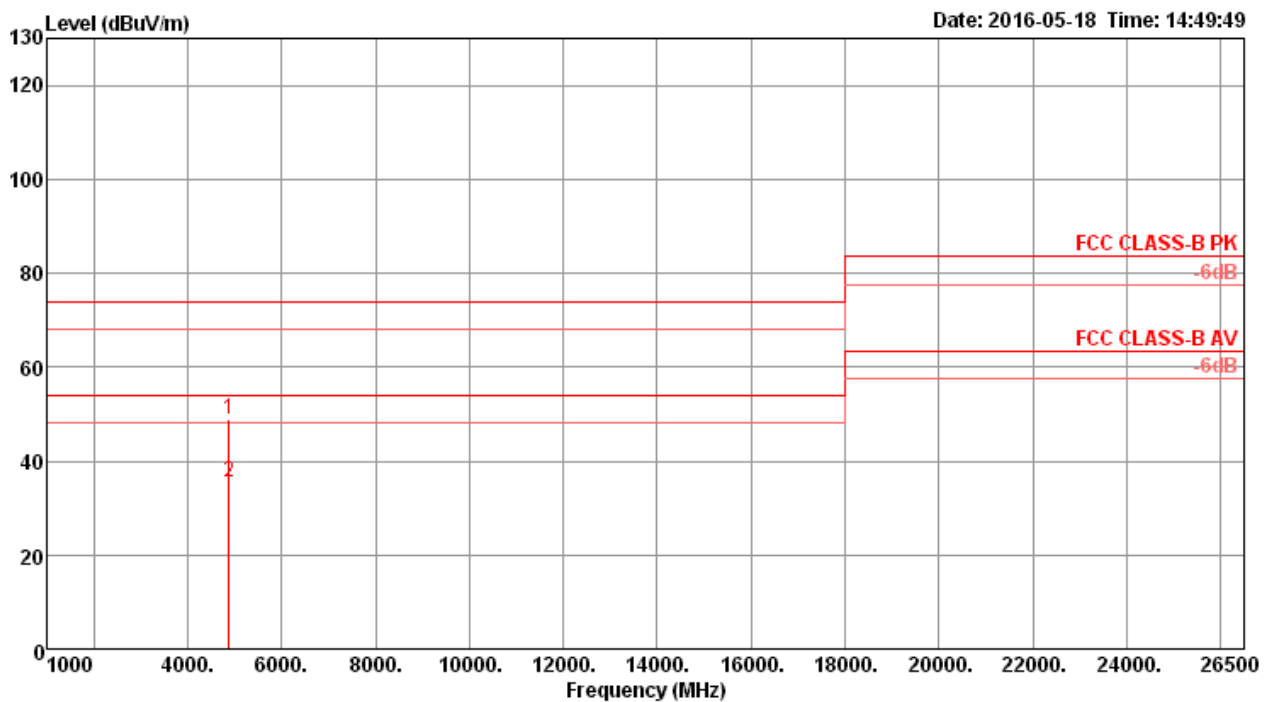
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4844.03 | 49.10 | 74.00 | -24.90 | 41.34 | 7.67 | 33.17 | 33.08 | 170 | 47 Peak | VERTICAL |
| 2 | 4844.32 | 35.50 | 54.00 | -18.50 | 27.74 | 7.67 | 33.17 | 33.08 | 170 | 47 Average | VERTICAL |

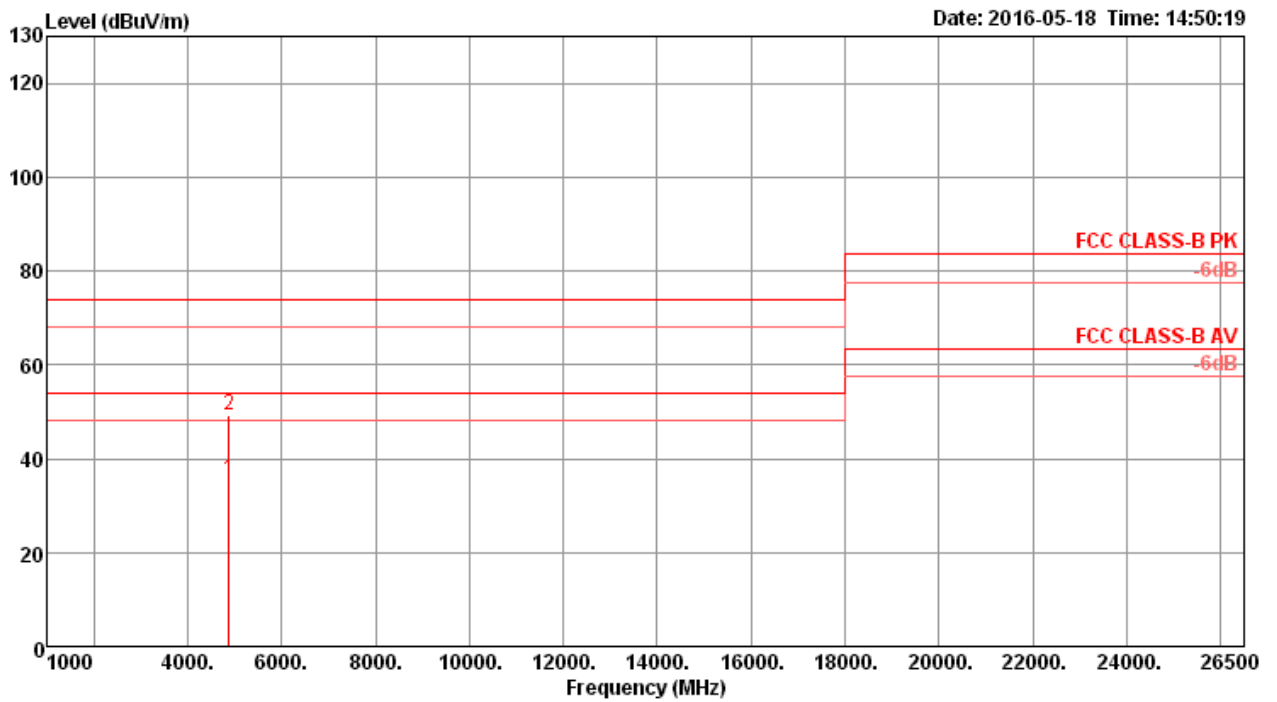
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4874.55 | 49.06 | 74.00 | -24.94 | 41.21 | 7.70 | 33.23 | 33.08 | 144 | 68 | Peak | HORIZONTAL |
| 2 | 4875.46 | 35.44 | 54.00 | -18.56 | 27.59 | 7.70 | 33.23 | 33.08 | 144 | 68 | Average | HORIZONTAL |

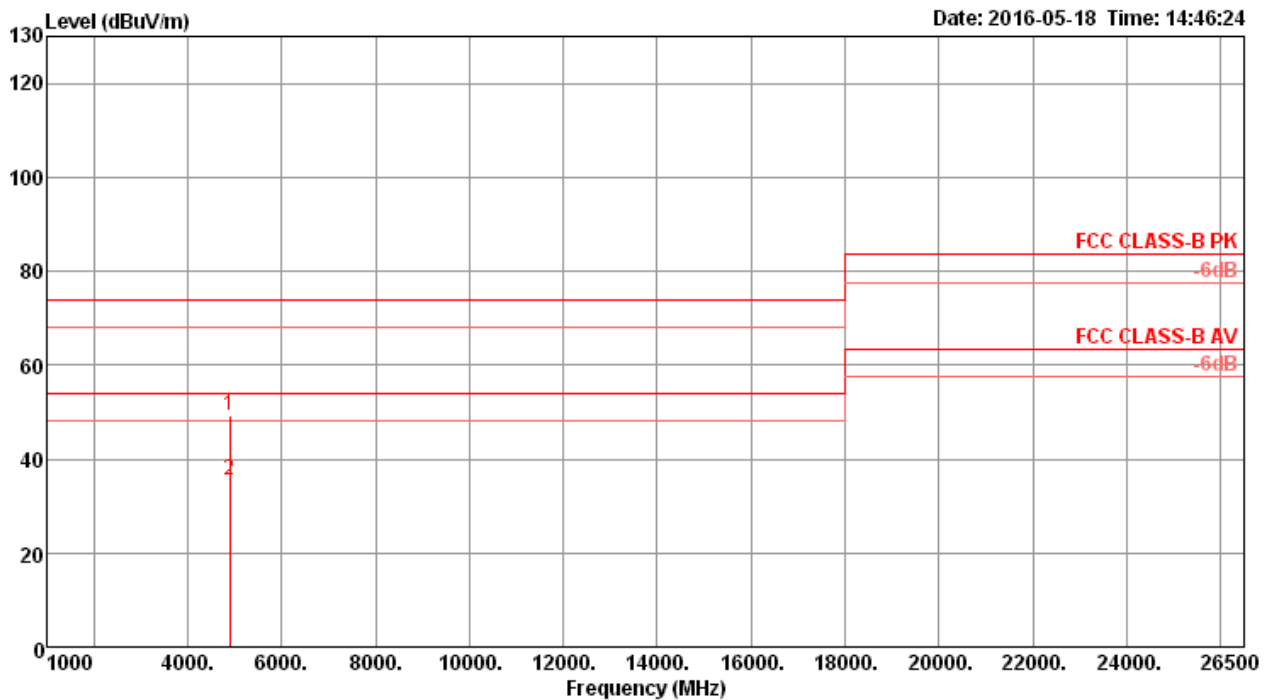
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4874.17 | 35.49 | 54.00 | -18.51 | 27.64 | 7.70 | 33.23 | 33.08 | 151 | 41 Average | VERTICAL |
| 2 | 4875.27 | 49.13 | 74.00 | -24.87 | 41.28 | 7.70 | 33.23 | 33.08 | 151 | 41 Peak | VERTICAL |

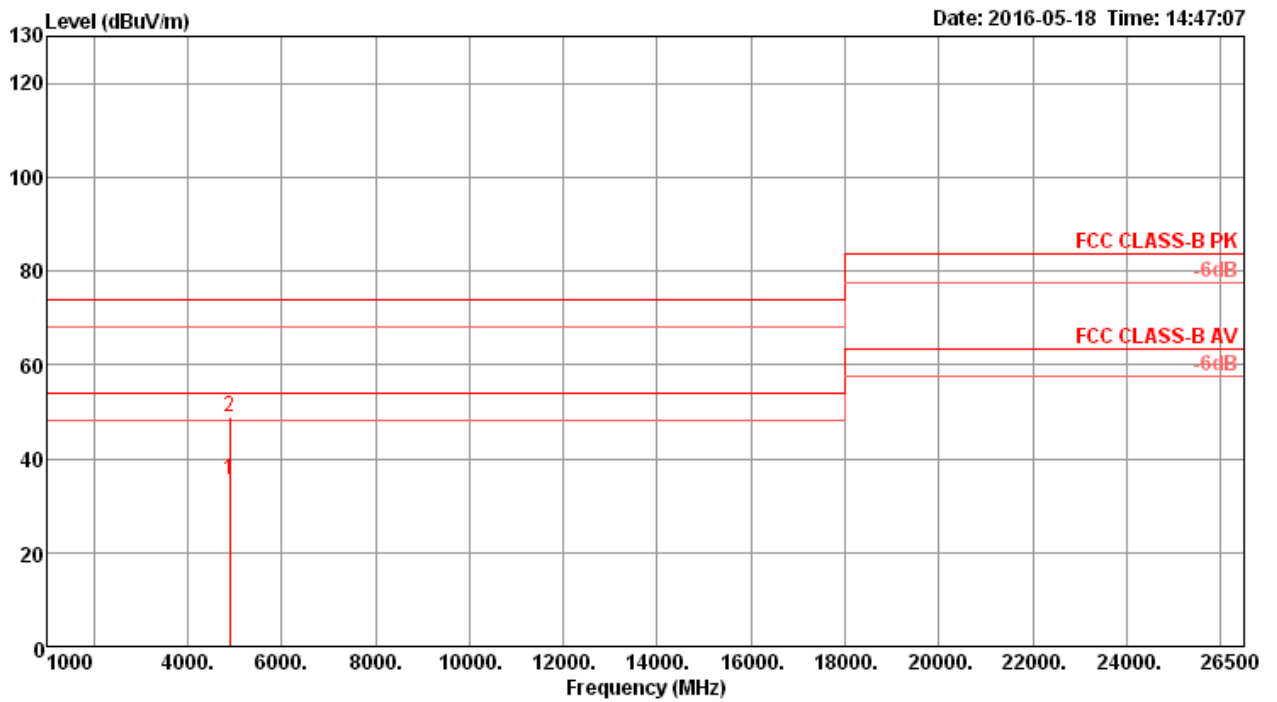
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4902.79 | 49.29 | 74.00 | -24.71 | 41.34 | 7.73 | 33.29 | 33.07 | 129 | 53 Peak | HORIZONTAL |
| 2 | 4905.15 | 35.51 | 54.00 | -18.49 | 27.56 | 7.73 | 33.29 | 33.07 | 129 | 53 Average | HORIZONTAL |

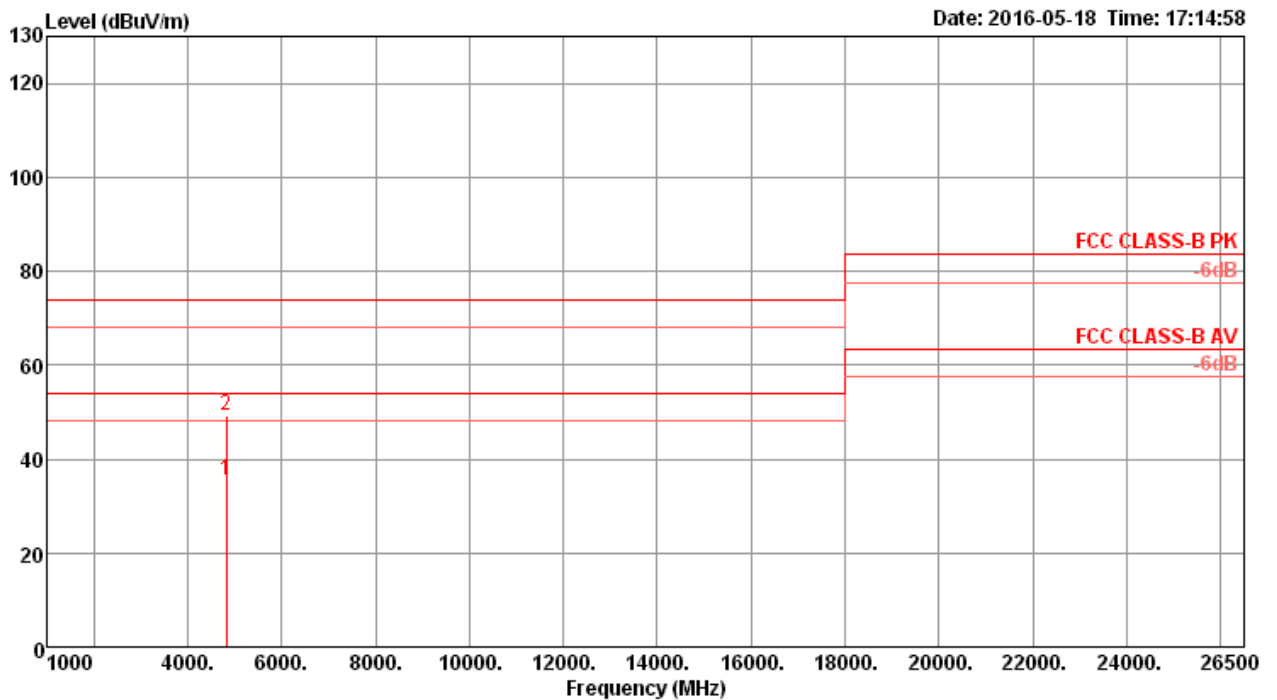
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4902.98 | 35.45 | 54.00 | -18.55 | 27.50 | 7.73 | 33.29 | 33.07 | 140 | 97 Average | VERTICAL |
| 2 | 4904.39 | 49.00 | 74.00 | -25.00 | 41.05 | 7.73 | 33.29 | 33.07 | 140 | 97 Peak | VERTICAL |

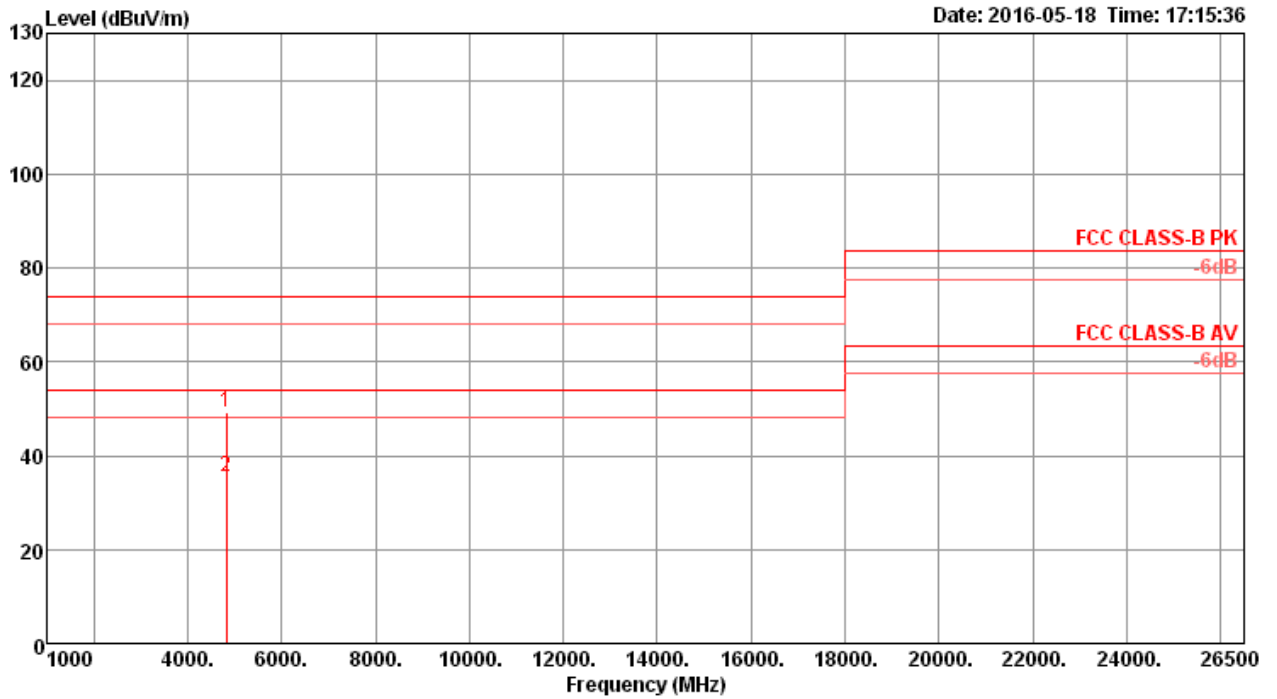
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4821.63 | 35.45 | 54.00 | -18.55 | 27.78 | 7.64 | 33.11 | 33.08 | 162 | 212 | Average | HORIZONTAL |
| 2 | 4824.59 | 49.20 | 74.00 | -24.80 | 41.53 | 7.64 | 33.11 | 33.08 | 162 | 212 | Peak | HORIZONTAL |

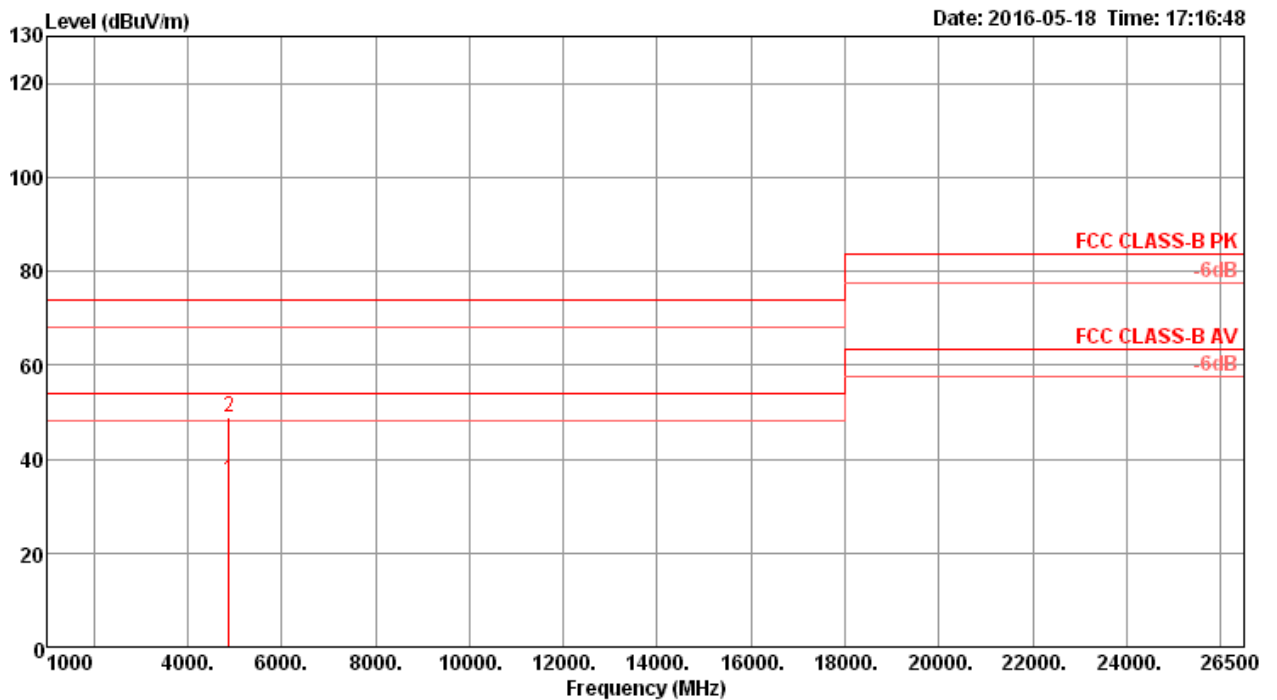
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4823.93 | 49.08 | 74.00 | -24.92 | 41.41 | 7.64 | 33.11 | 33.08 | 153 | 240 Peak | VERTICAL |
| 2 | 4825.77 | 35.55 | 54.00 | -18.45 | 27.84 | 7.65 | 33.14 | 33.08 | 153 | 240 Average | VERTICAL |

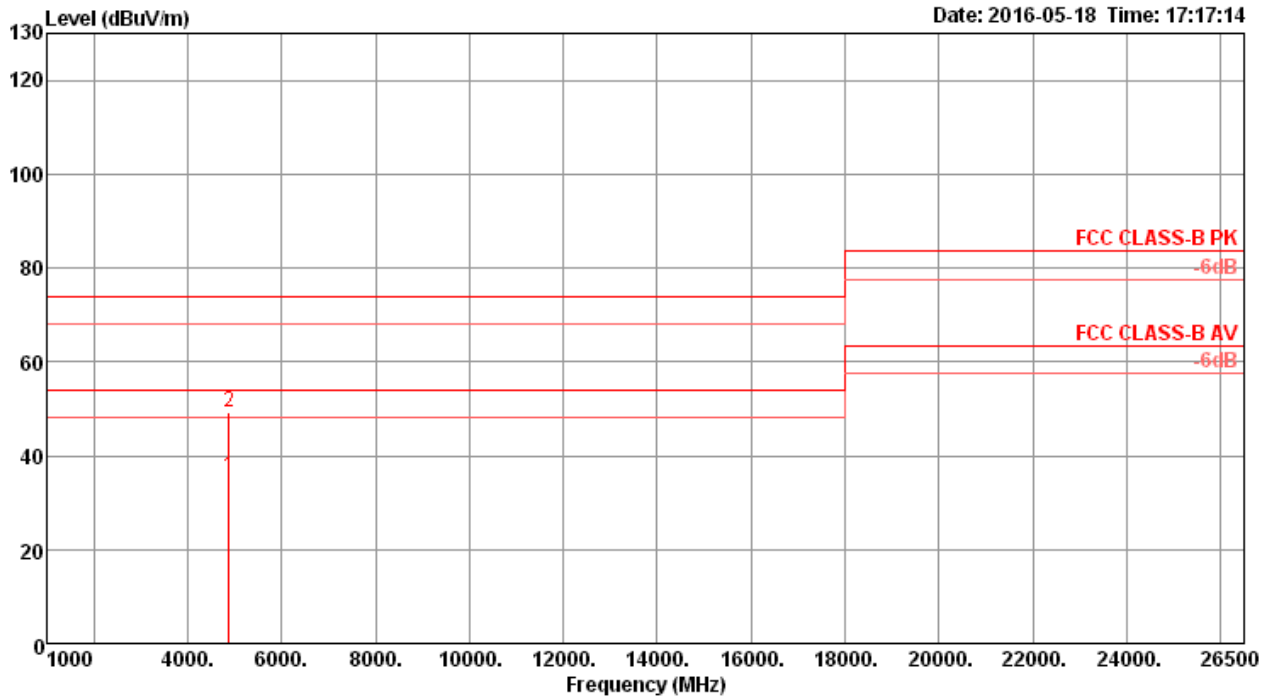
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4874.35 | 35.58 | 54.00 | -18.42 | 27.73 | 7.70 | 33.23 | 33.08 | 138 | 264 | Average | HORIZONTAL |
| 2 | 4874.74 | 48.92 | 74.00 | -25.08 | 41.07 | 7.70 | 33.23 | 33.08 | 138 | 264 | Peak | HORIZONTAL |

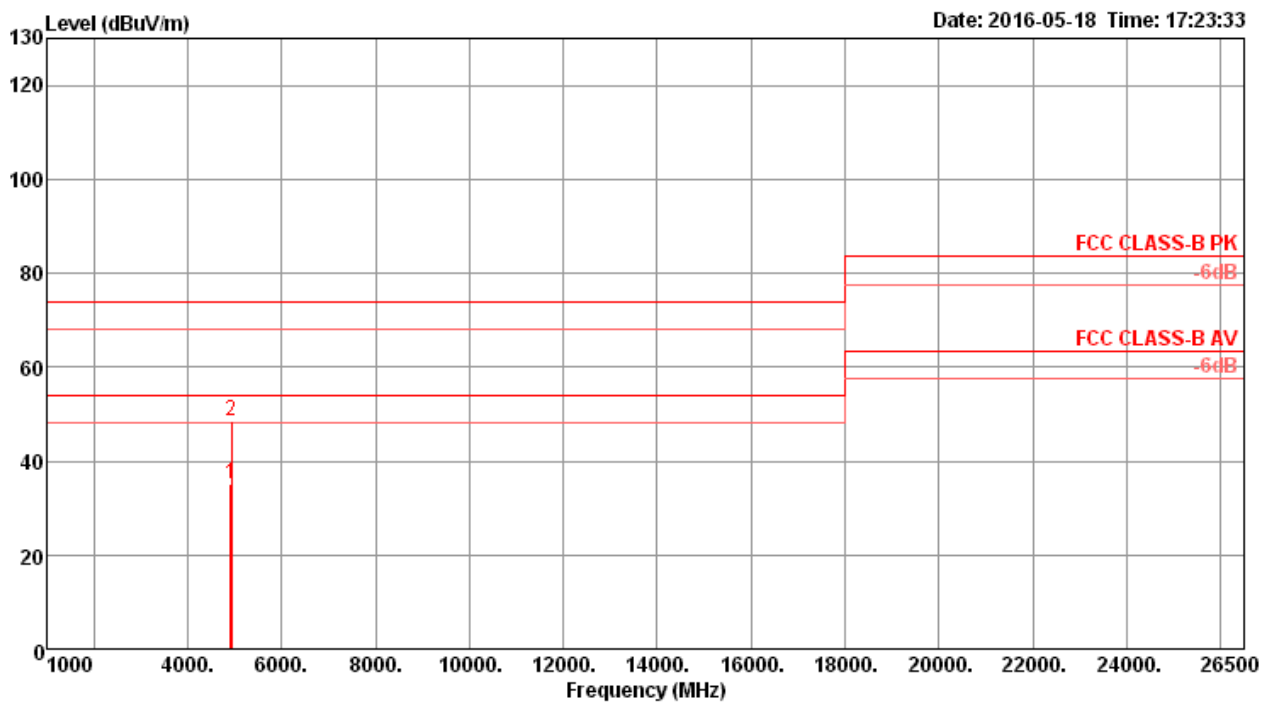
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4874.46 | 35.55 | 54.00 | -18.45 | 27.70 | 7.70 | 33.23 | 33.08 | 131 | 294 | Average | VERTICAL |
| 2 | 4874.77 | 49.07 | 74.00 | -24.93 | 41.22 | 7.70 | 33.23 | 33.08 | 131 | 294 | Peak | VERTICAL |

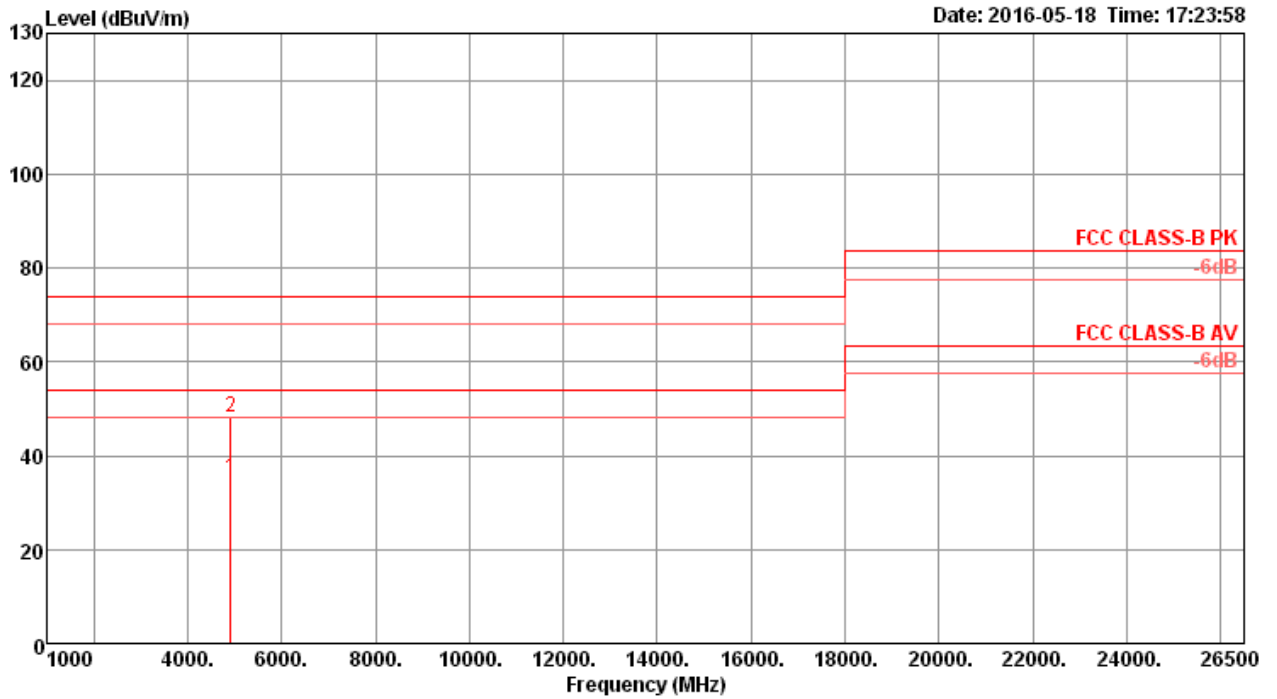
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4921.66 | 35.19 | 54.00 | -18.81 | 27.19 | 7.75 | 33.32 | 33.07 | 146 | 316 | Average | HORIZONTAL |
| 2 | 4925.52 | 48.49 | 74.00 | -25.51 | 40.44 | 7.76 | 33.35 | 33.06 | 146 | 316 | Peak | HORIZONTAL |

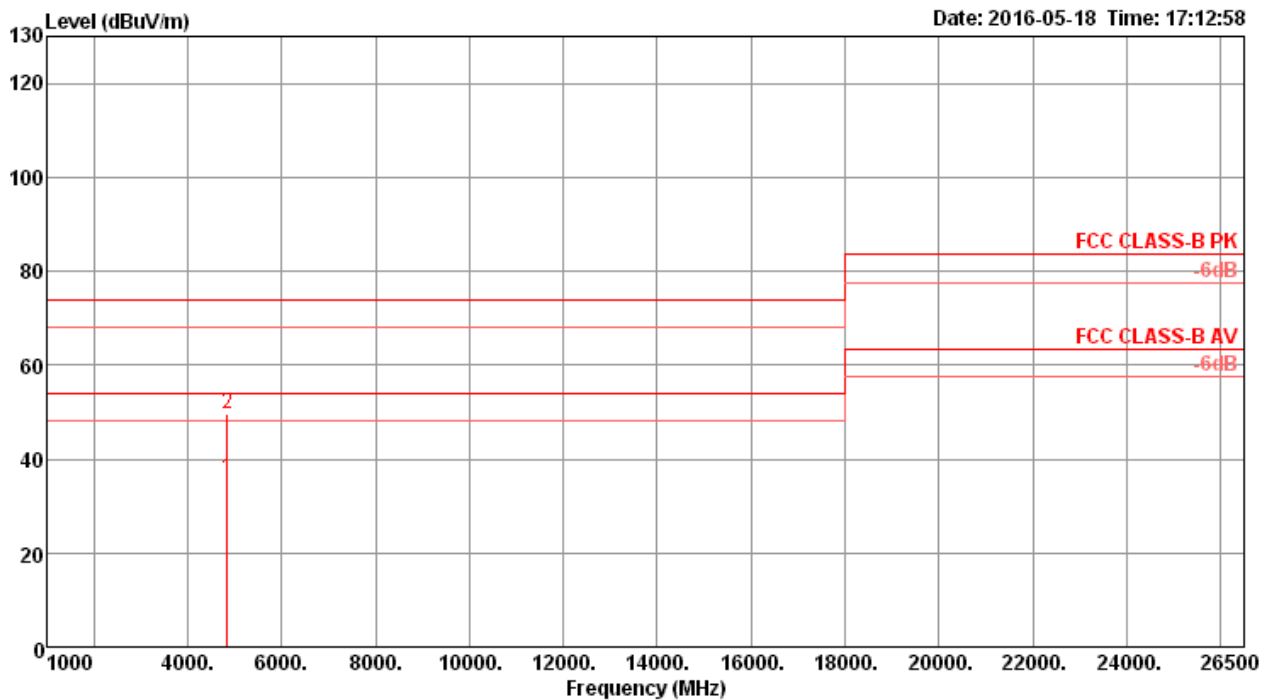
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4921.57 | 35.04 | 54.00 | -18.96 | 27.04 | 7.75 | 33.32 | 33.07 | 154 | 346 Average | VERTICAL |
| 2 | 4922.20 | 48.16 | 74.00 | -25.84 | 40.16 | 7.75 | 33.32 | 33.07 | 154 | 346 Peak | VERTICAL |

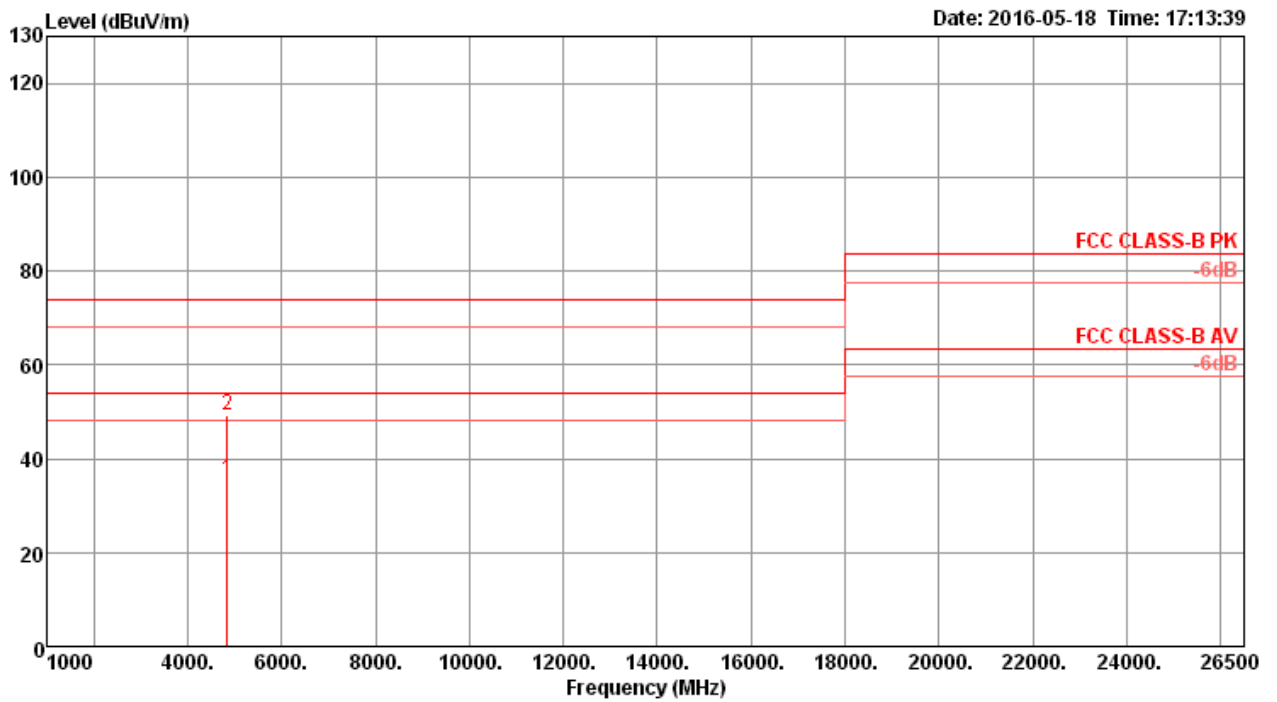
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4843.80 | 35.76 | 54.00 | -18.24 | 28.00 | 7.67 | 33.17 | 33.08 | 184 | 157 Average | HORIZONTAL |
| 2 | 4845.01 | 49.57 | 74.00 | -24.43 | 41.81 | 7.67 | 33.17 | 33.08 | 184 | 157 Peak | HORIZONTAL |

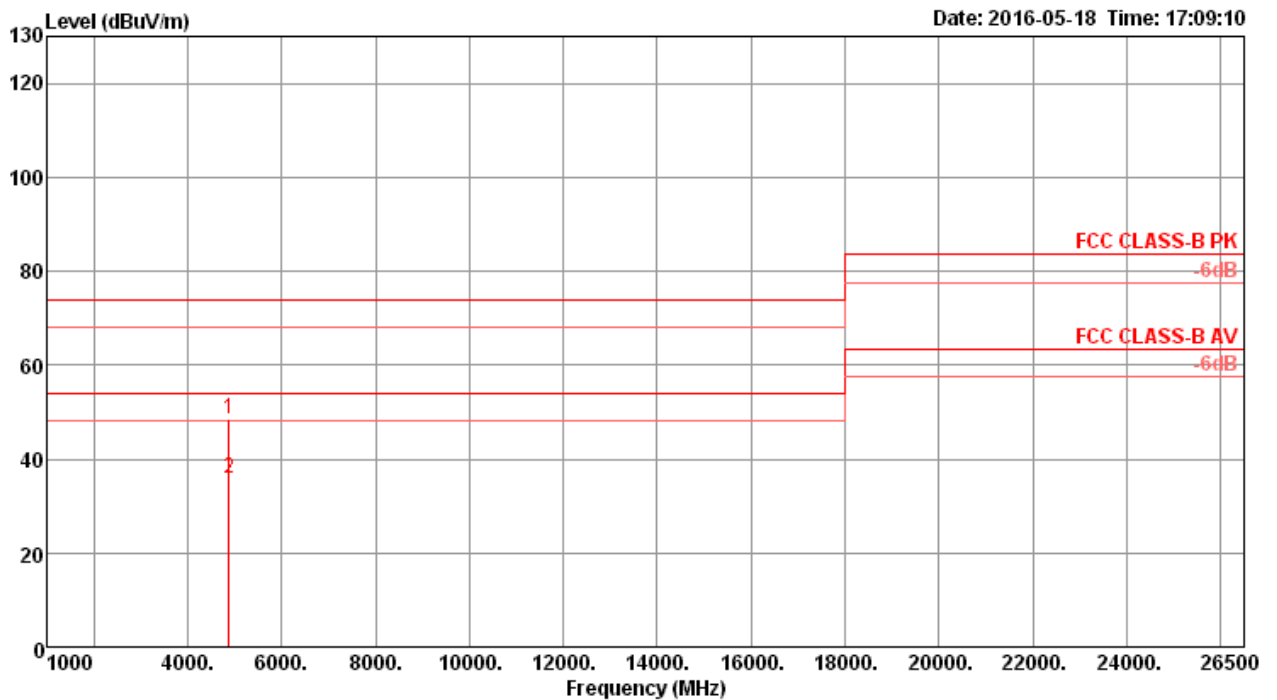
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4844.70 | 35.61 | 54.00 | -18.39 | 27.85 | 7.67 | 33.17 | 33.08 | 167 | 177 | Average | VERTICAL |
| 2 | 4845.96 | 49.36 | 74.00 | -24.64 | 41.60 | 7.67 | 33.17 | 33.08 | 167 | 177 | Peak | VERTICAL |

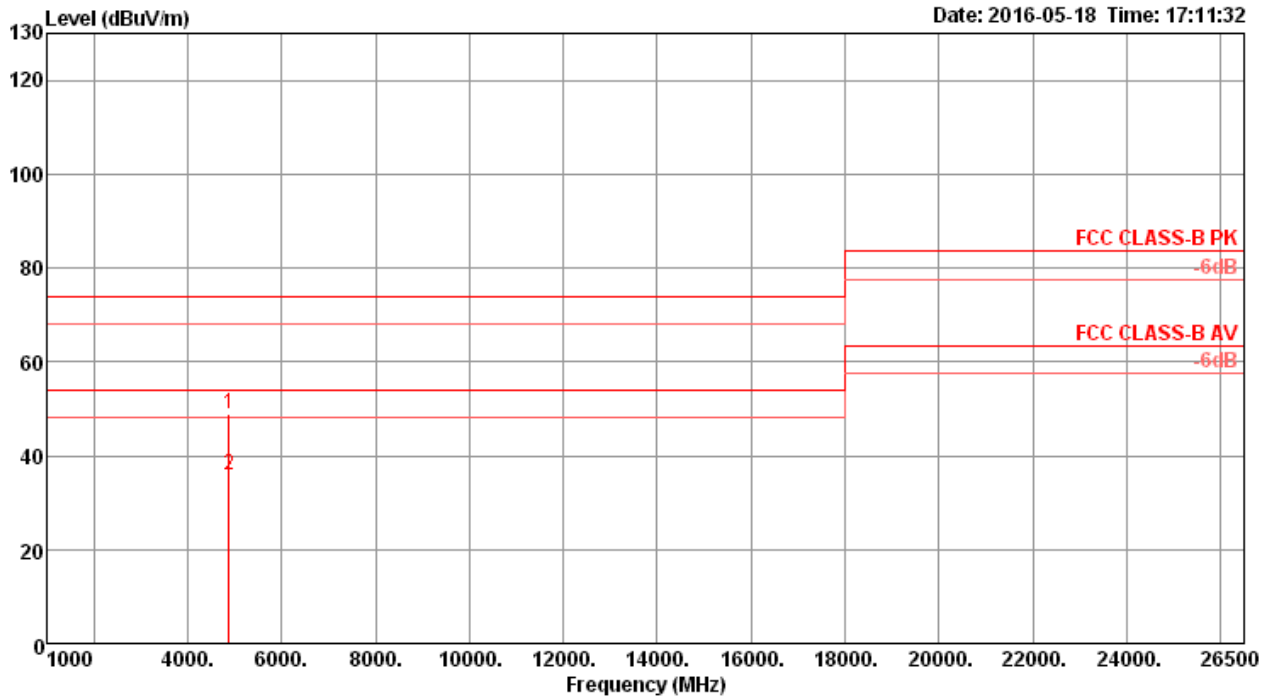
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4871.66 | 48.55 | 74.00 | -25.45 | 40.70 | 7.70 | 33.23 | 33.08 | 196 | 111 | Peak | HORIZONTAL |
| 2 | 4872.06 | 35.85 | 54.00 | -18.15 | 28.00 | 7.70 | 33.23 | 33.08 | 196 | 111 | Average | HORIZONTAL |

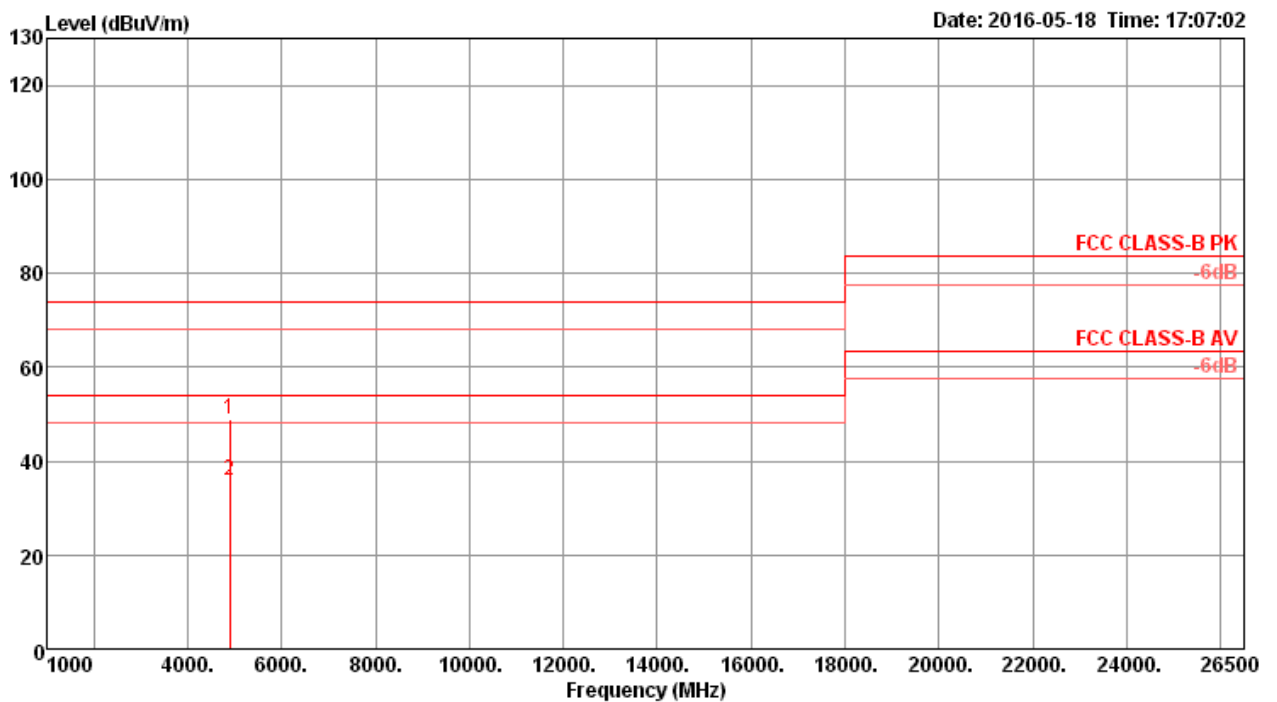
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4874.96 | 48.90 | 74.00 | -25.10 | 41.05 | 7.70 | 33.23 | 33.08 | 188 | 132 | Peak | VERTICAL |
| 2 | 4875.07 | 35.88 | 54.00 | -18.12 | 28.03 | 7.70 | 33.23 | 33.08 | 188 | 132 | Average | VERTICAL |

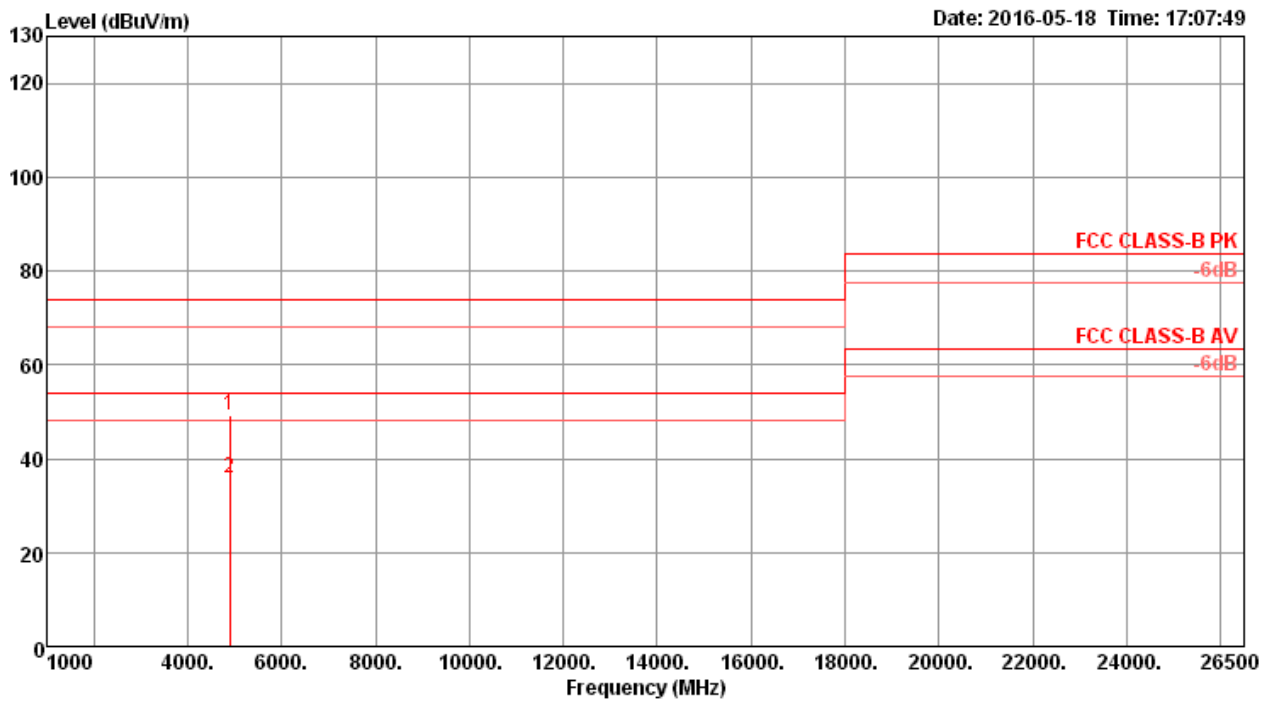
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss2 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4904.16 | 48.92 | 74.00 | -25.08 | 40.97 | 7.73 | 33.29 | 33.07 | 219 | 42 | Peak | HORIZONTAL |
| 2 | 4905.32 | 35.87 | 54.00 | -18.13 | 27.92 | 7.73 | 33.29 | 33.07 | 219 | 42 | Average | HORIZONTAL |

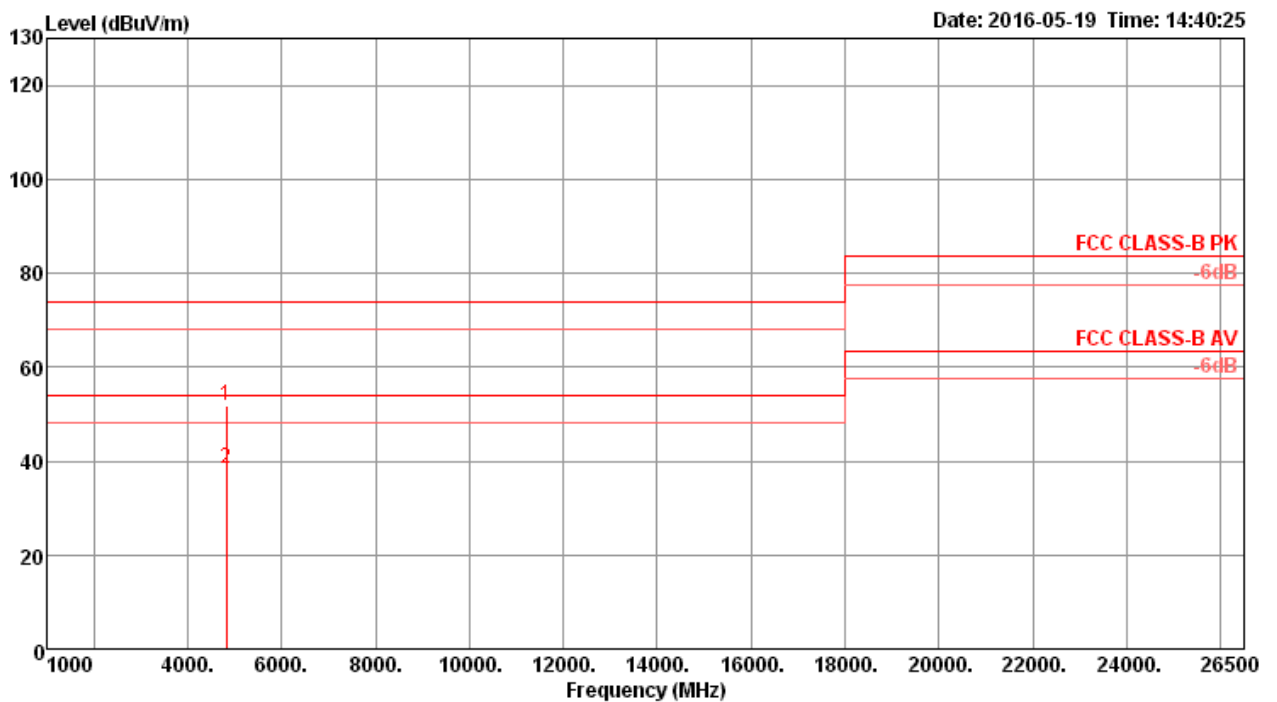
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4903.43 | 49.13 | 74.00 | -24.87 | 41.18 | 7.73 | 33.29 | 33.07 | 211 | 75 Peak | VERTICAL |
| 2 | 4903.62 | 35.82 | 54.00 | -18.18 | 27.87 | 7.73 | 33.29 | 33.07 | 211 | 75 Average | VERTICAL |

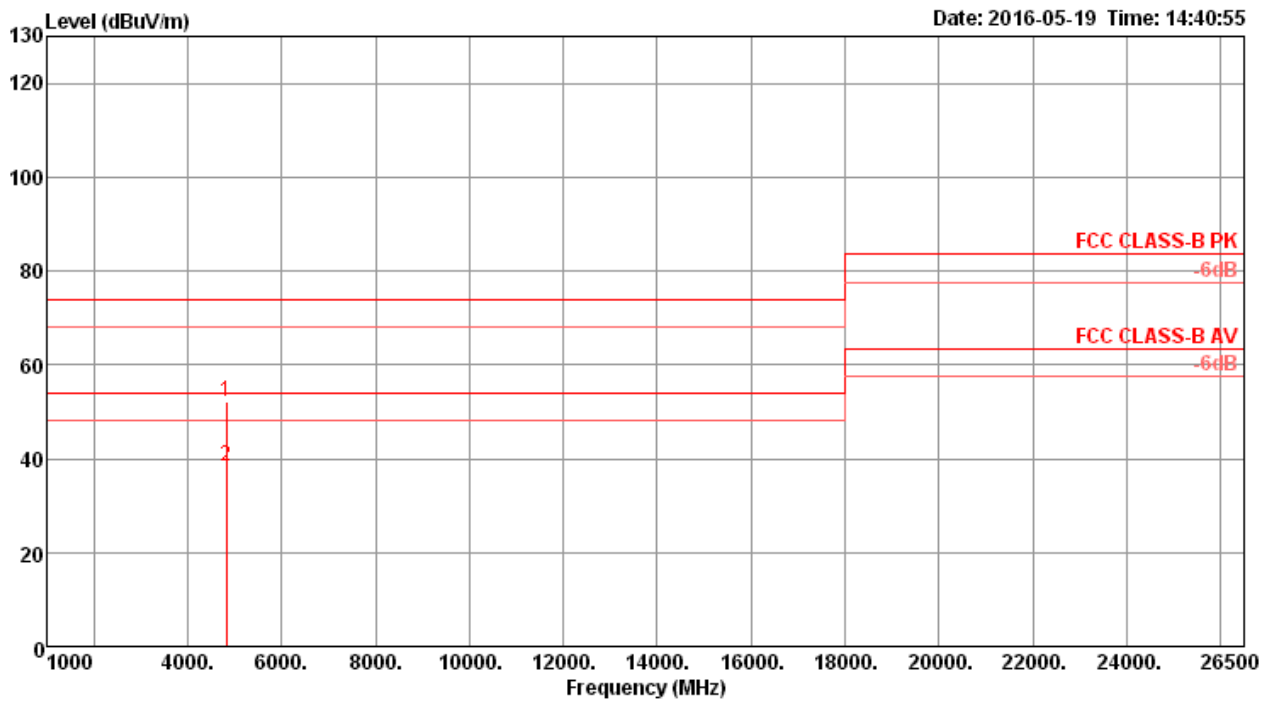
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4822.67 | 51.82 | 74.00 | -22.18 | 41.50 | 10.29 | 33.11 | 33.08 | 148 | 289 | Peak | HORIZONTAL |
| 2 | 4822.75 | 38.47 | 54.00 | -15.53 | 28.15 | 10.29 | 33.11 | 33.08 | 148 | 289 | Average | HORIZONTAL |

Vertical

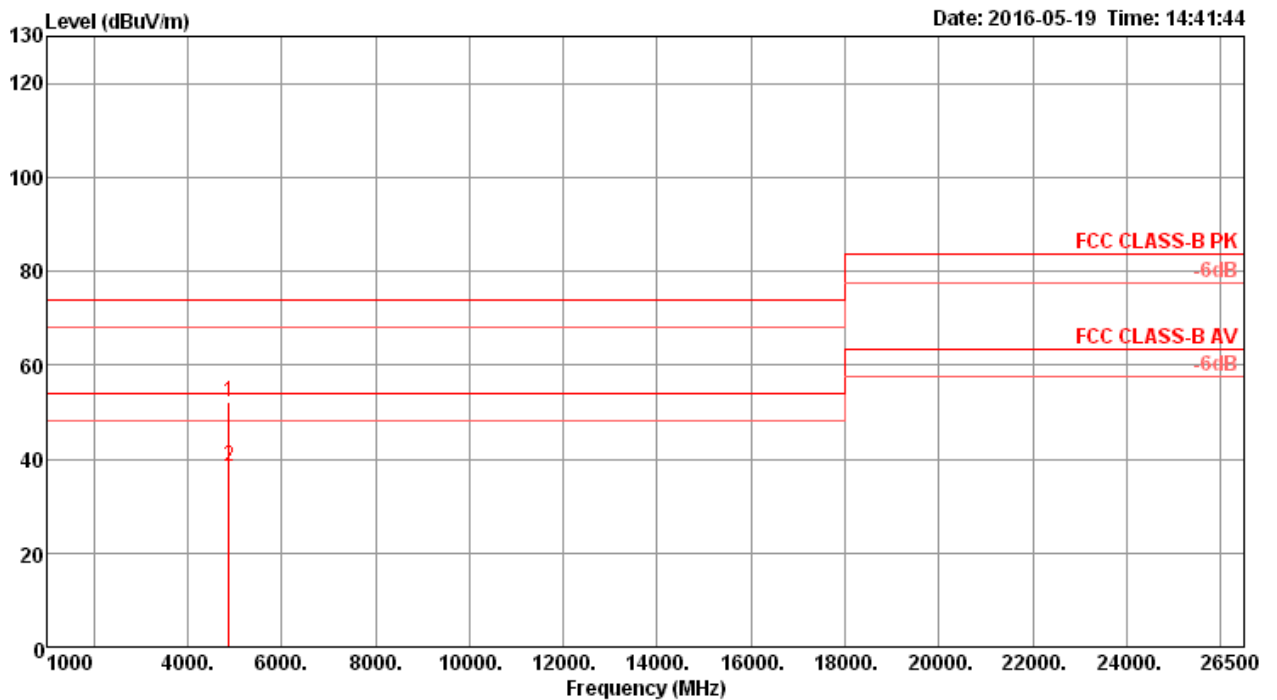


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4823.30 | 51.99 | 74.00 | -22.01 | 41.67 | 10.29 | 33.11 | 33.08 | 143 | 258 Peak | VERTICAL |
| 2 | 4824.83 | 38.30 | 54.00 | -15.70 | 27.98 | 10.29 | 33.11 | 33.08 | 143 | 258 Average | VERTICAL |



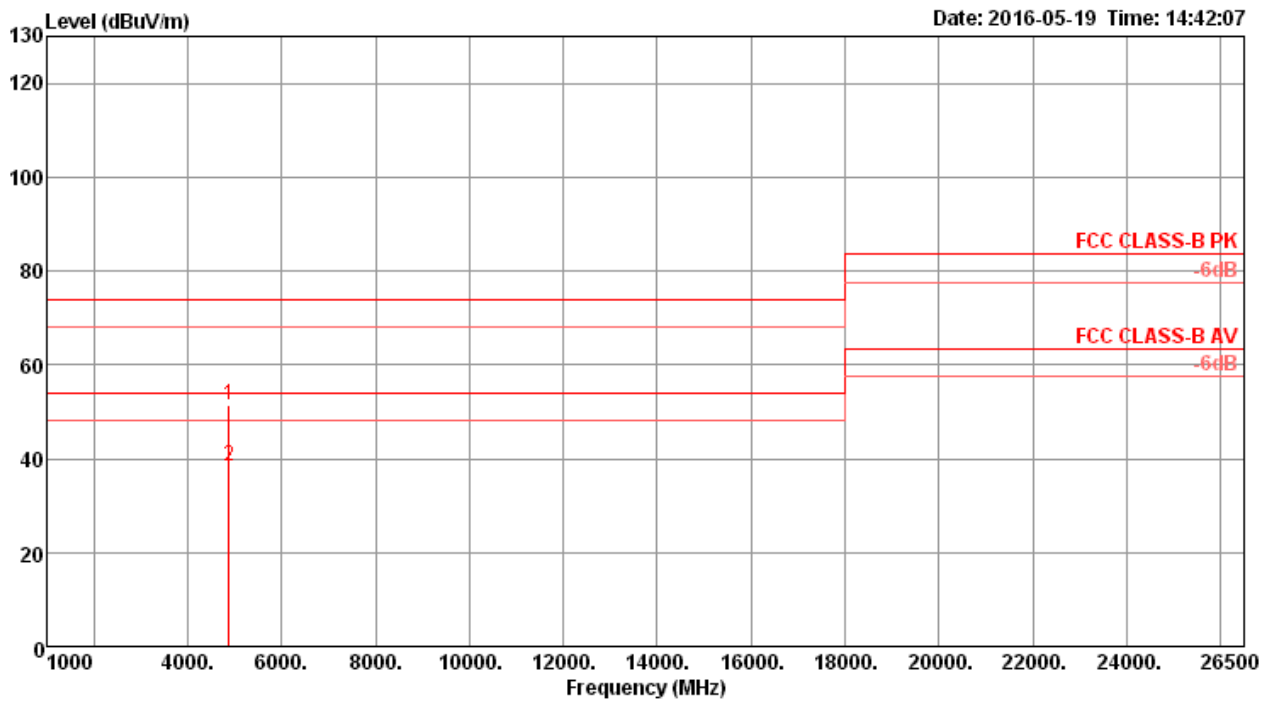
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4874.58 | 52.10 | 74.00 | -21.90 | 41.67 | 10.28 | 33.23 | 33.08 | 141 | 228 Peak | HORIZONTAL |
| 2 | 4876.21 | 38.25 | 54.00 | -15.75 | 27.82 | 10.28 | 33.23 | 33.08 | 141 | 228 Average | HORIZONTAL |

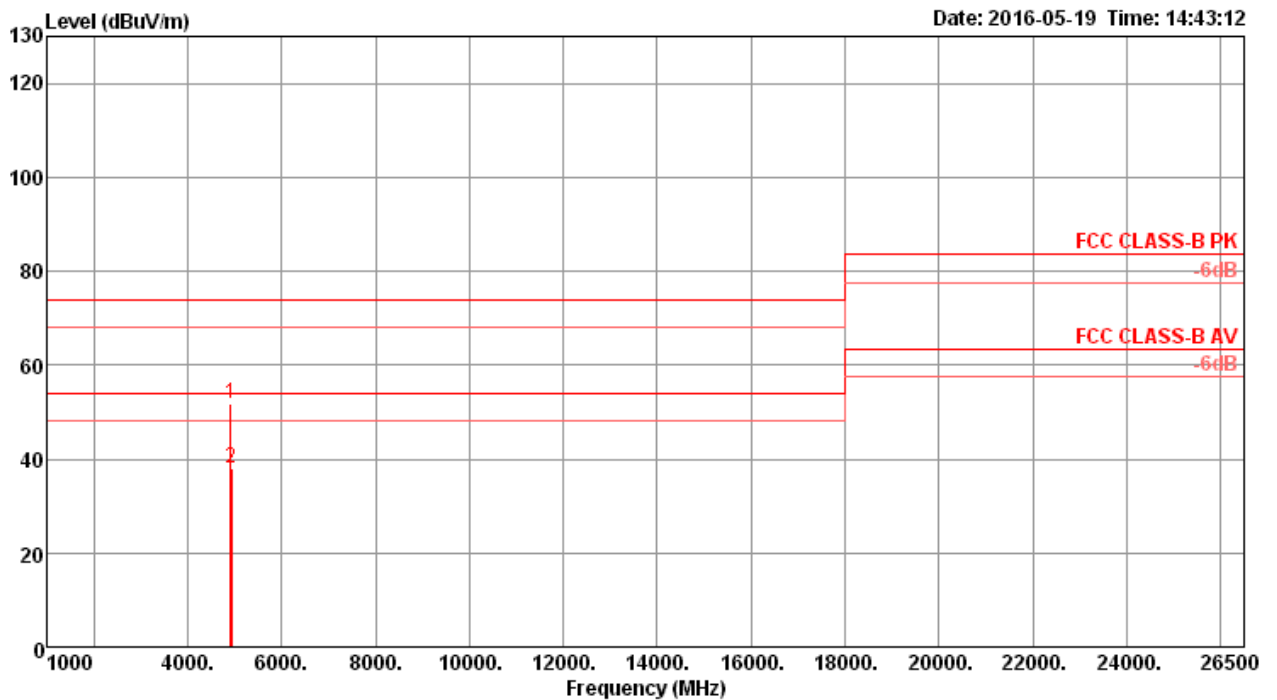
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4873.25 | 51.51 | 74.00 | -22.49 | 41.08 | 10.28 | 33.23 | 33.08 | 137 | 192 | Peak | VERTICAL |
| 2 | 4875.41 | 38.28 | 54.00 | -15.72 | 27.85 | 10.28 | 33.23 | 33.08 | 137 | 192 | Average | VERTICAL |

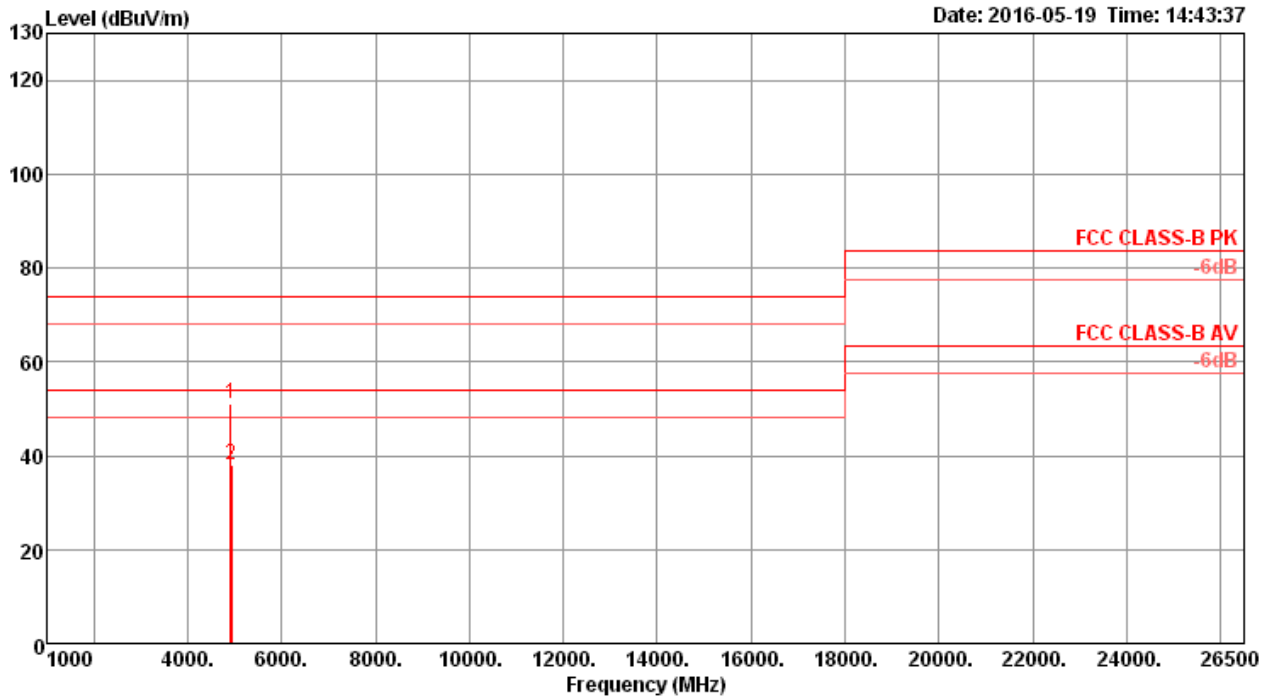
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4923.53 | 51.64 | 74.00 | -22.36 | 41.11 | 10.28 | 33.32 | 33.07 | 132 | 166 | Peak | HORIZONTAL |
| 2 | 4925.02 | 38.05 | 54.00 | -15.95 | 27.49 | 10.28 | 33.35 | 33.07 | 132 | 166 | Average | HORIZONTAL |

Vertical

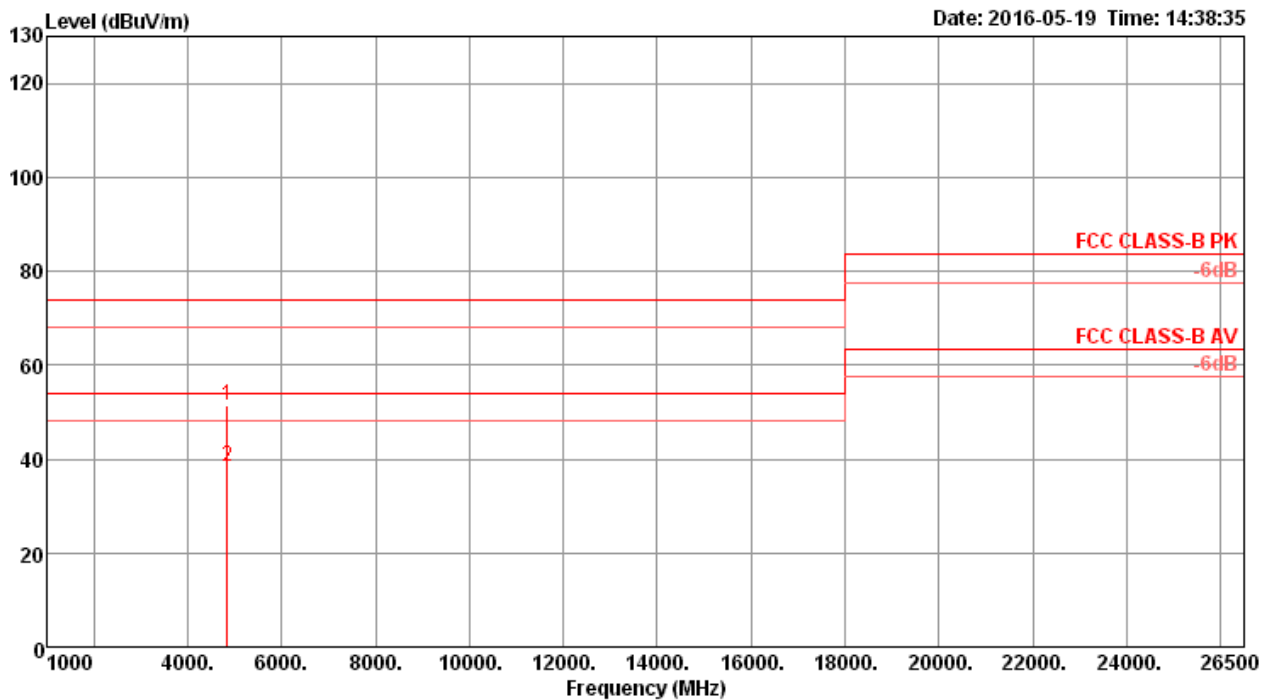


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4923.30 | 51.24 | 74.00 | -22.76 | 40.71 | 10.28 | 33.32 | 33.07 | 129 | 134 | Peak | VERTICAL |
| 2 | 4925.13 | 38.20 | 54.00 | -15.80 | 27.63 | 10.28 | 33.35 | 33.06 | 129 | 134 | Average | VERTICAL |



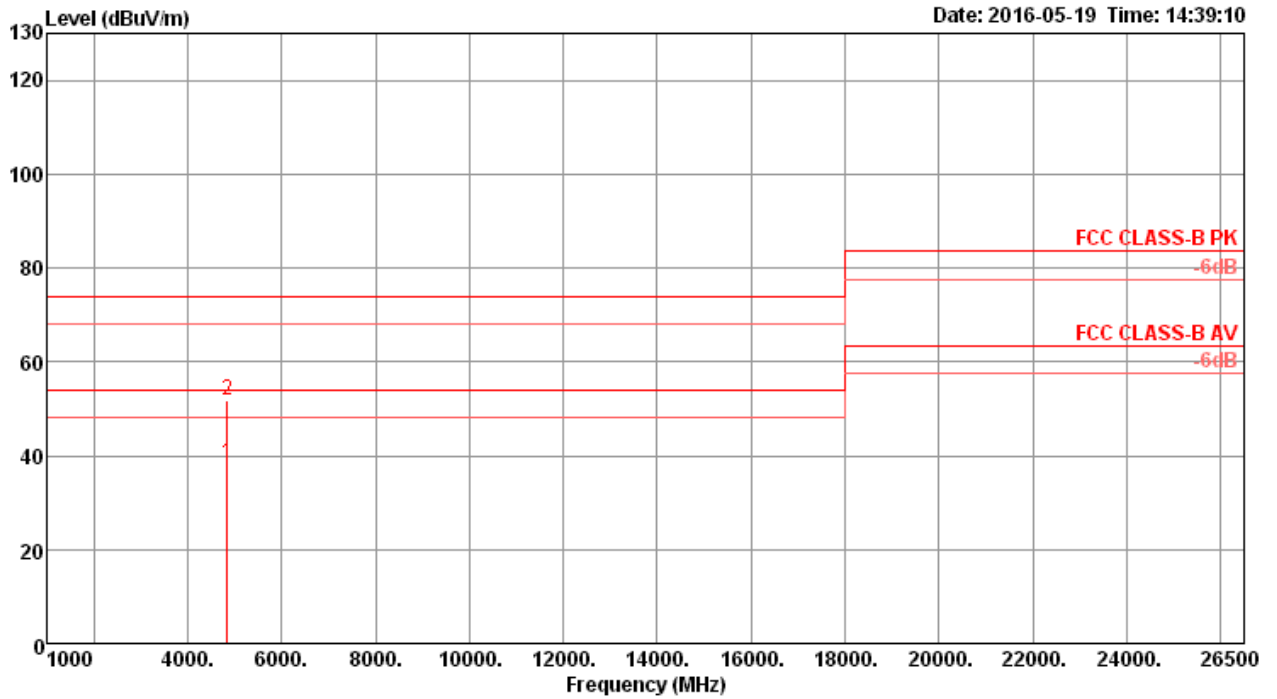
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4841.54 | 51.36 | 74.00 | -22.64 | 40.98 | 10.29 | 33.17 | 33.08 | 164 | 322 | Peak | HORIZONTAL |
| 2 | 4843.88 | 38.39 | 54.00 | -15.61 | 28.01 | 10.29 | 33.17 | 33.08 | 164 | 322 | Average | HORIZONTAL |

Vertical

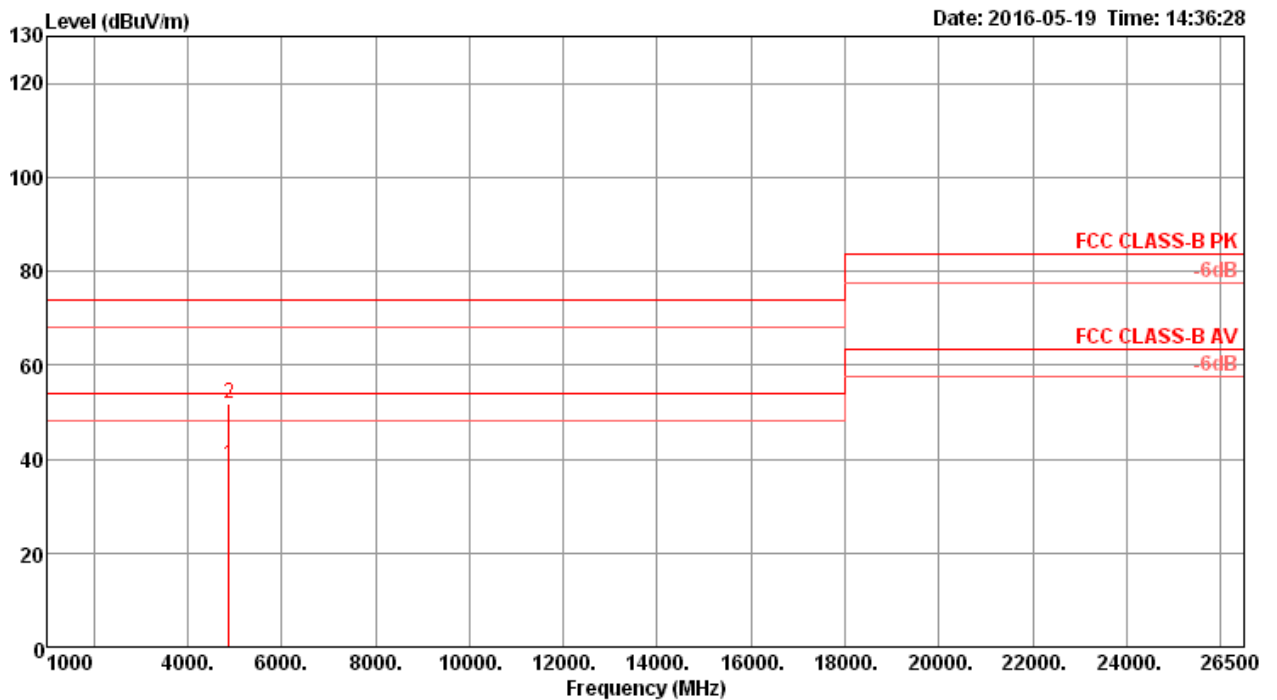


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4843.78 | 38.41 | 54.00 | -15.59 | 28.03 | 10.29 | 33.17 | 33.08 | 154 | 318 | Average | VERTICAL |
| 2 | 4844.27 | 51.80 | 74.00 | -22.20 | 41.42 | 10.29 | 33.17 | 33.08 | 154 | 318 | Peak | VERTICAL |



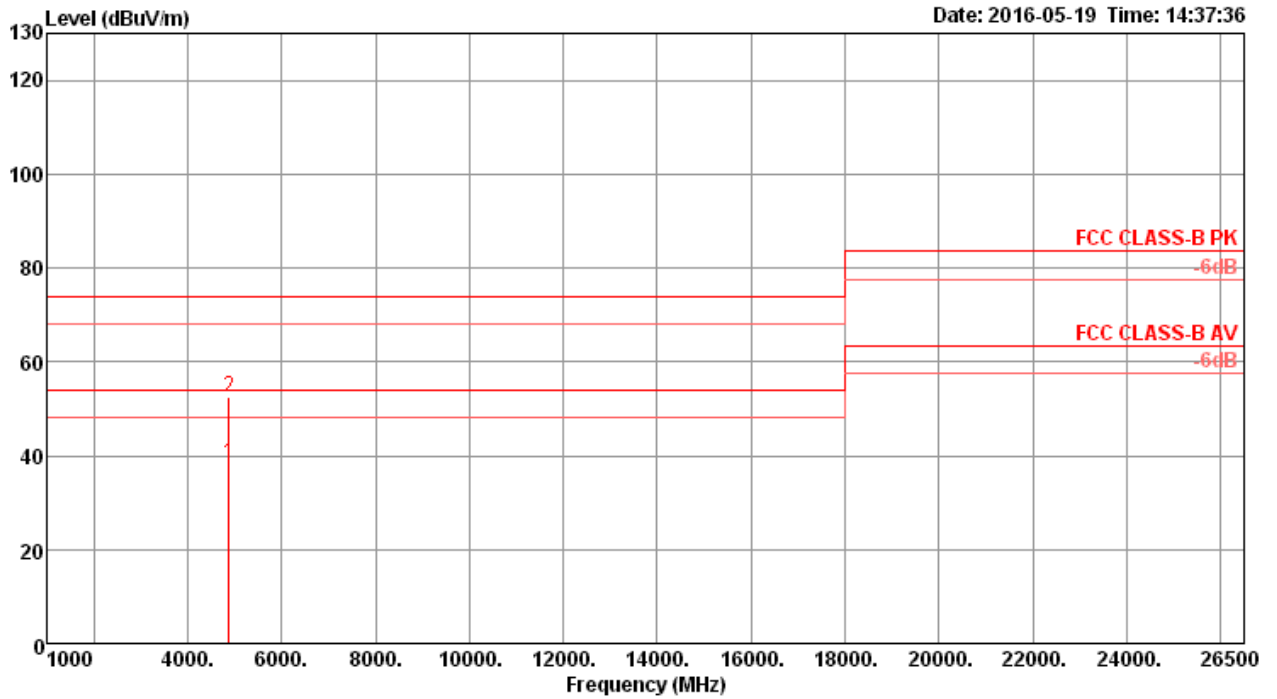
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4875.54 | 38.65 | 54.00 | -15.35 | 28.22 | 10.28 | 33.23 | 33.08 | 182 | 256 Average | HORIZONTAL |
| 2 | 4876.34 | 51.90 | 74.00 | -22.10 | 41.47 | 10.28 | 33.23 | 33.08 | 182 | 256 Peak | HORIZONTAL |

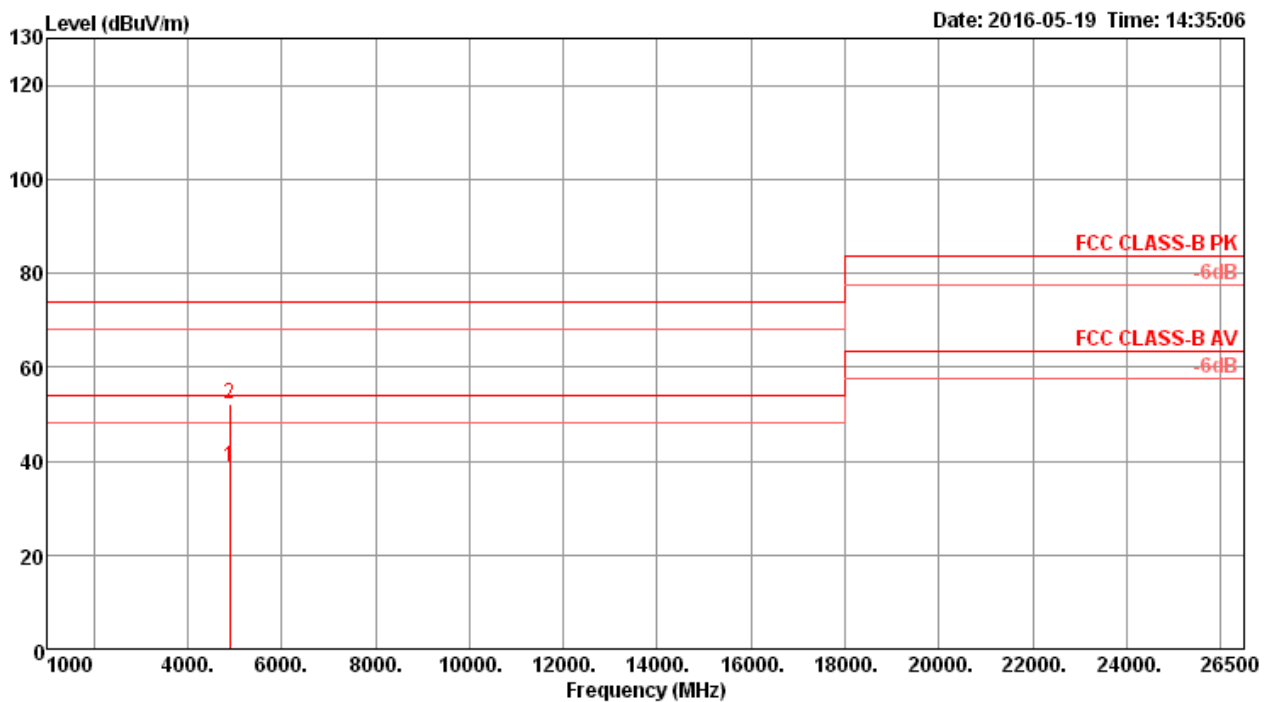
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4872.94 | 38.40 | 54.00 | -15.60 | 27.97 | 10.28 | 33.23 | 33.08 | 169 | 296 Average | VERTICAL |
| 2 | 4876.21 | 52.39 | 74.00 | -21.61 | 41.96 | 10.28 | 33.23 | 33.08 | 169 | 296 Peak | VERTICAL |

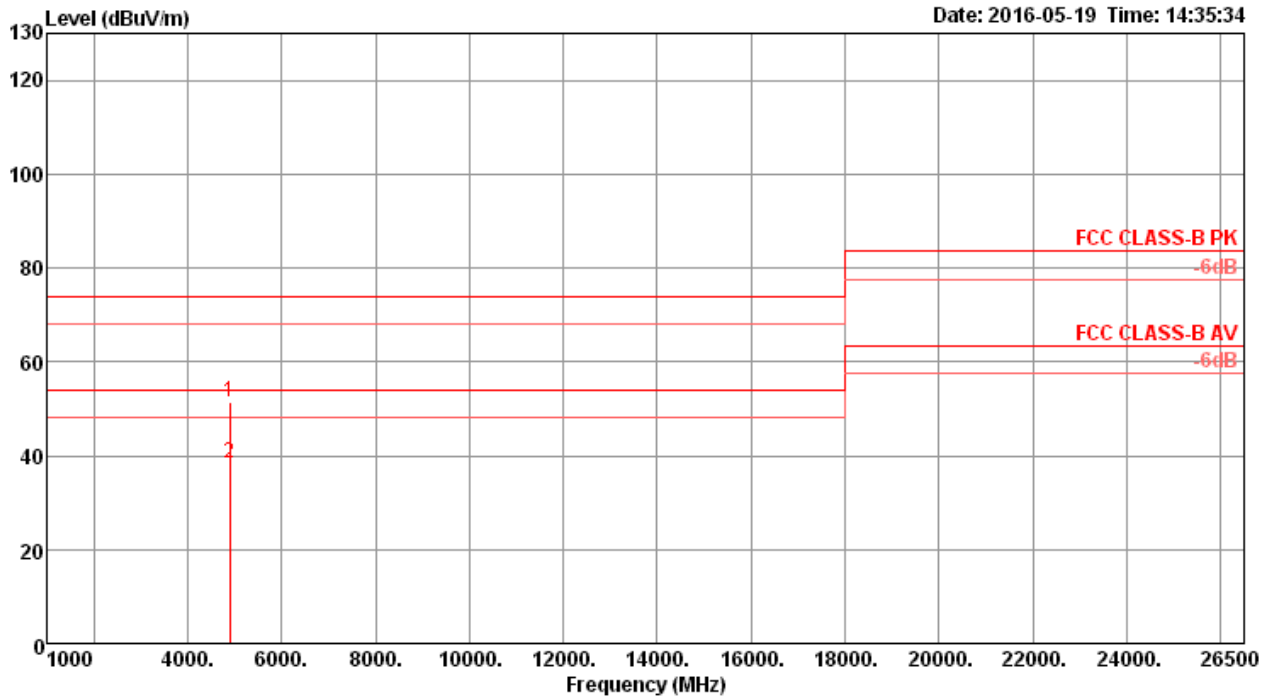
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802. 11ac MCS0/Nss3 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4902.88 | 38.67 | 54.00 | -15.33 | 28.17 | 10.28 | 33.29 | 33.07 | 205 | 203 | Average | HORIZONTAL |
| 2 | 4905.44 | 52.30 | 74.00 | -21.70 | 41.80 | 10.28 | 33.29 | 33.07 | 205 | 203 | Peak | HORIZONTAL |

Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4901.85 | 51.29 | 74.00 | -22.71 | 40.79 | 10.28 | 33.29 | 33.07 | 193 | 228 Peak | VERTICAL |
| 2 | 4902.60 | 38.39 | 54.00 | -15.61 | 27.89 | 10.28 | 33.29 | 33.07 | 193 | 228 Average | VERTICAL |

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

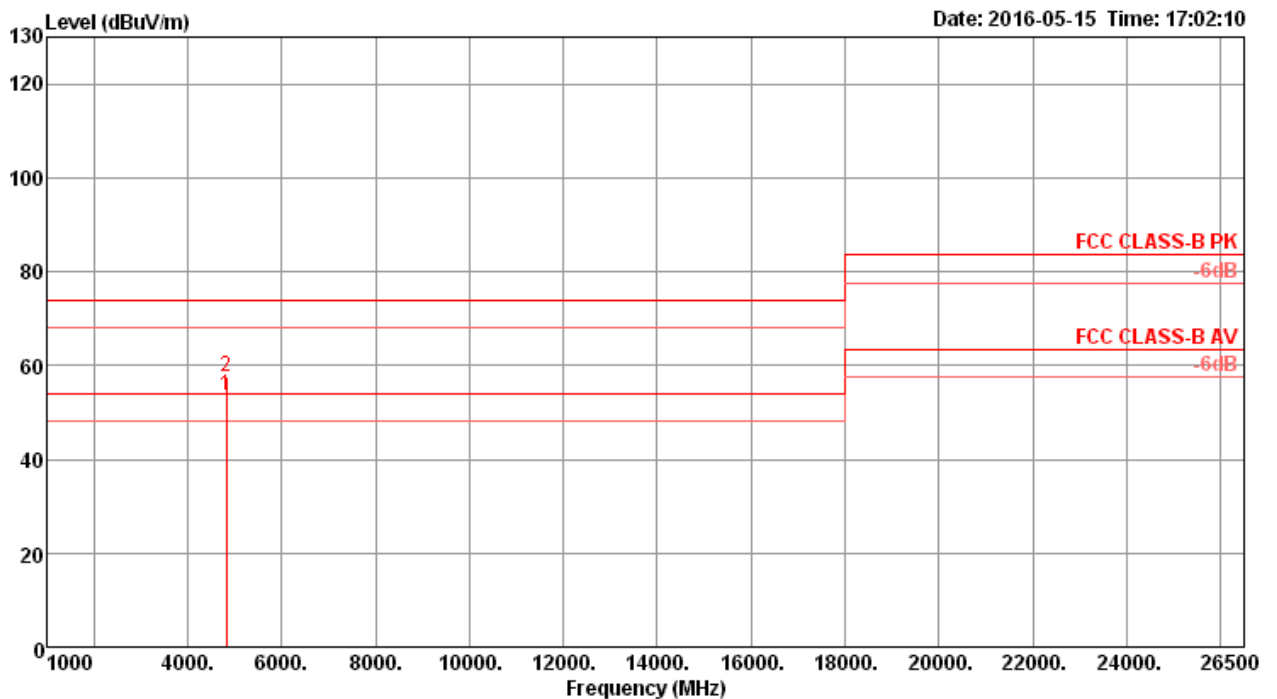
Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

<For Radio 3 Mode>

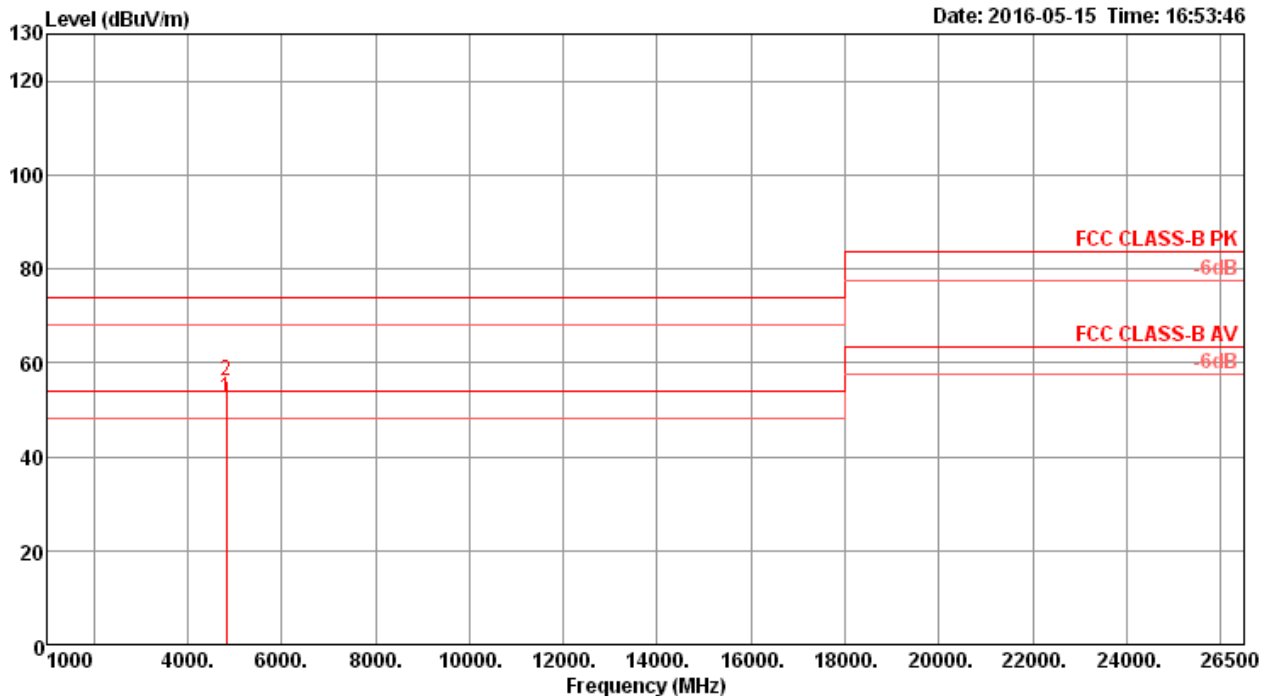
| | | | |
|---------------|---|----------------|-----------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 1 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4823.97 | 53.58 | 54.00 | -0.42 | 45.91 | 7.64 | 33.11 | 33.08 | 300 | 135 Average | HORIZONTAL |
| 2 | 4824.01 | 57.55 | 74.00 | -16.45 | 49.88 | 7.64 | 33.11 | 33.08 | 300 | 135 Peak | HORIZONTAL |

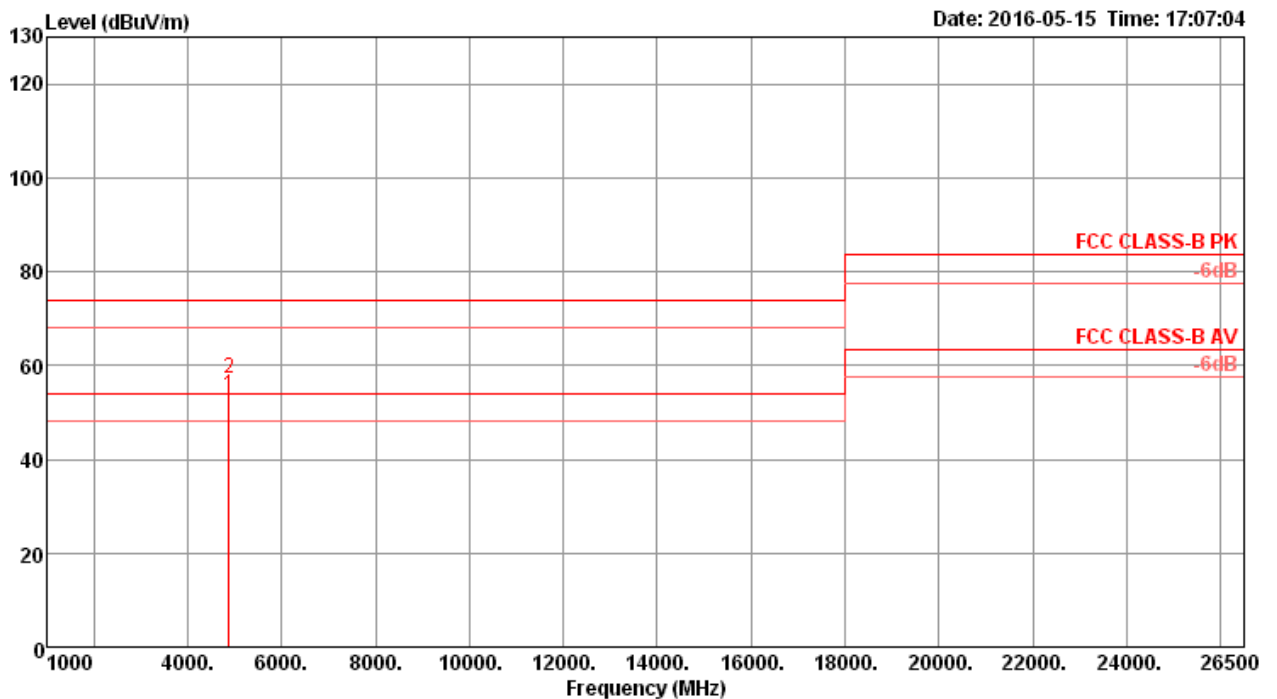
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4823.98 | 52.53 | 54.00 | -1.47 | 44.86 | 7.64 | 33.11 | 33.08 | 270 | 127 | Average | VERTICAL |
| 2 | 4824.02 | 56.08 | 74.00 | -17.92 | 48.41 | 7.64 | 33.11 | 33.08 | 270 | 127 | Peak | VERTICAL |

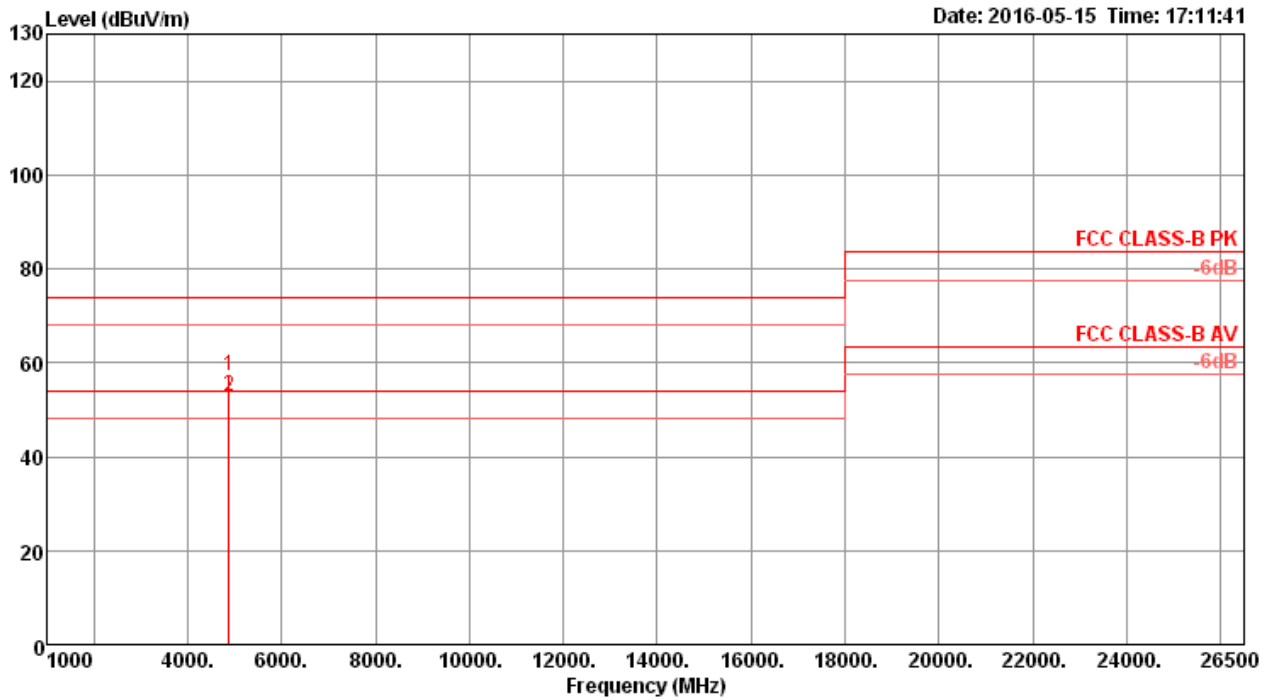
| | | | |
|----------------------|---|-----------------------|-----------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 6 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4873.99 | 53.68 | 54.00 | -0.32 | 45.83 | 7.70 | 33.23 | 33.08 | 252 | 130 Average | HORIZONTAL |
| 2 | 4874.02 | 57.21 | 74.00 | -16.79 | 49.36 | 7.70 | 33.23 | 33.08 | 252 | 130 Peak | HORIZONTAL |

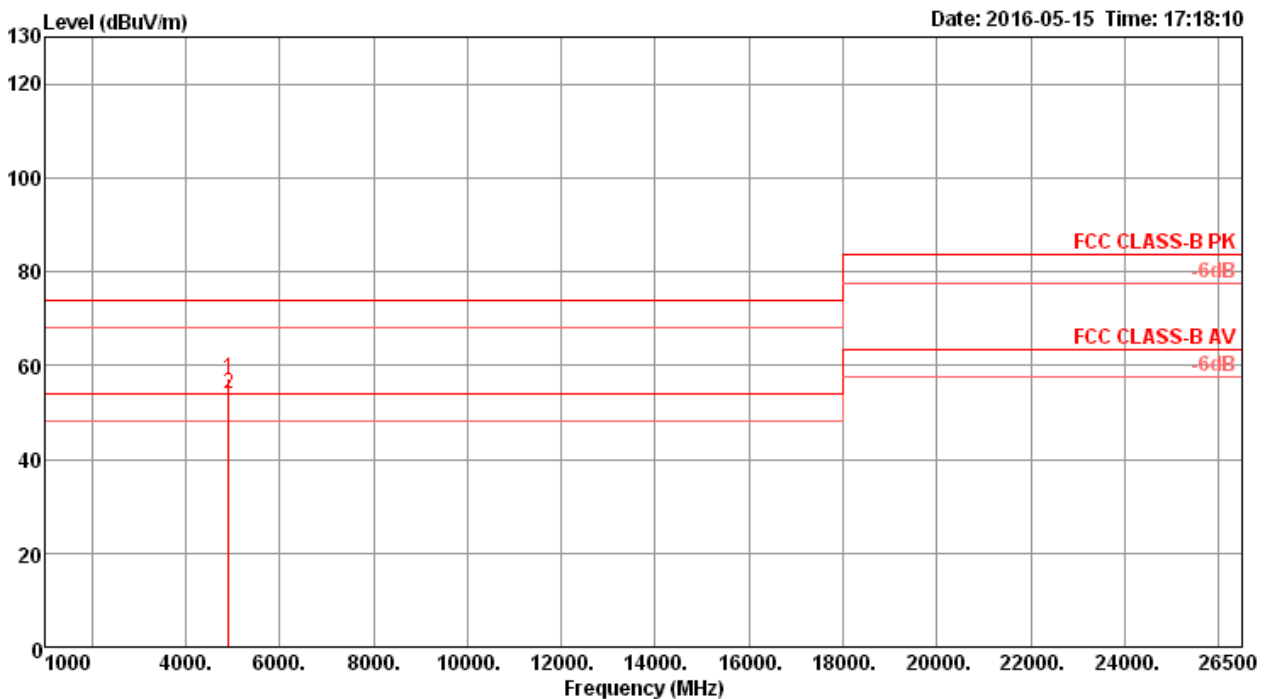
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4874.00 | 57.05 | 74.00 | -16.95 | 49.20 | 7.70 | 33.23 | 33.08 | 167 | 106 | Peak | VERTICAL |
| 2 | 4874.01 | 52.98 | 54.00 | -1.02 | 45.13 | 7.70 | 33.23 | 33.08 | 167 | 106 | Average | VERTICAL |

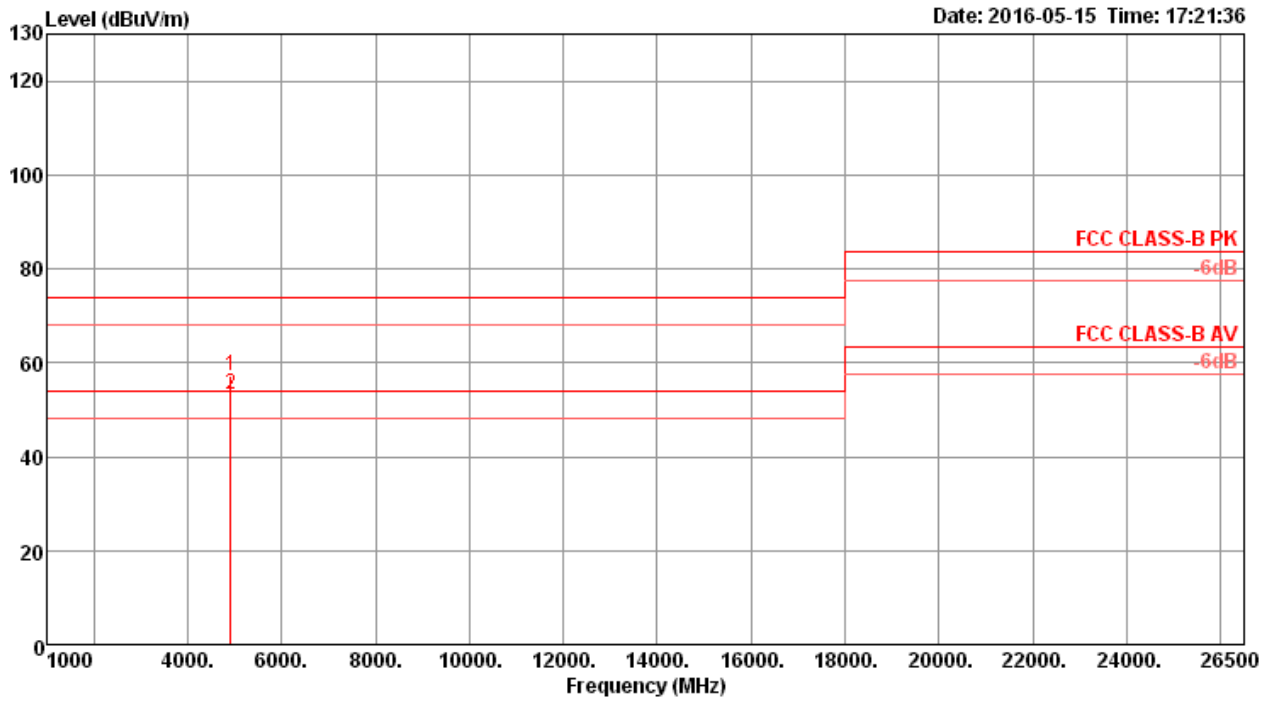
| | | | |
|----------------------|---|-----------------------|------------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 11 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4923.96 | 57.31 | 74.00 | -16.69 | 49.27 | 7.76 | 33.35 | 33.07 | 300 | 62 Peak | HORIZONTAL |
| 2 | 4923.96 | 53.94 | 54.00 | -0.06 | 45.90 | 7.76 | 33.35 | 33.07 | 300 | 62 Average | HORIZONTAL |

Vertical

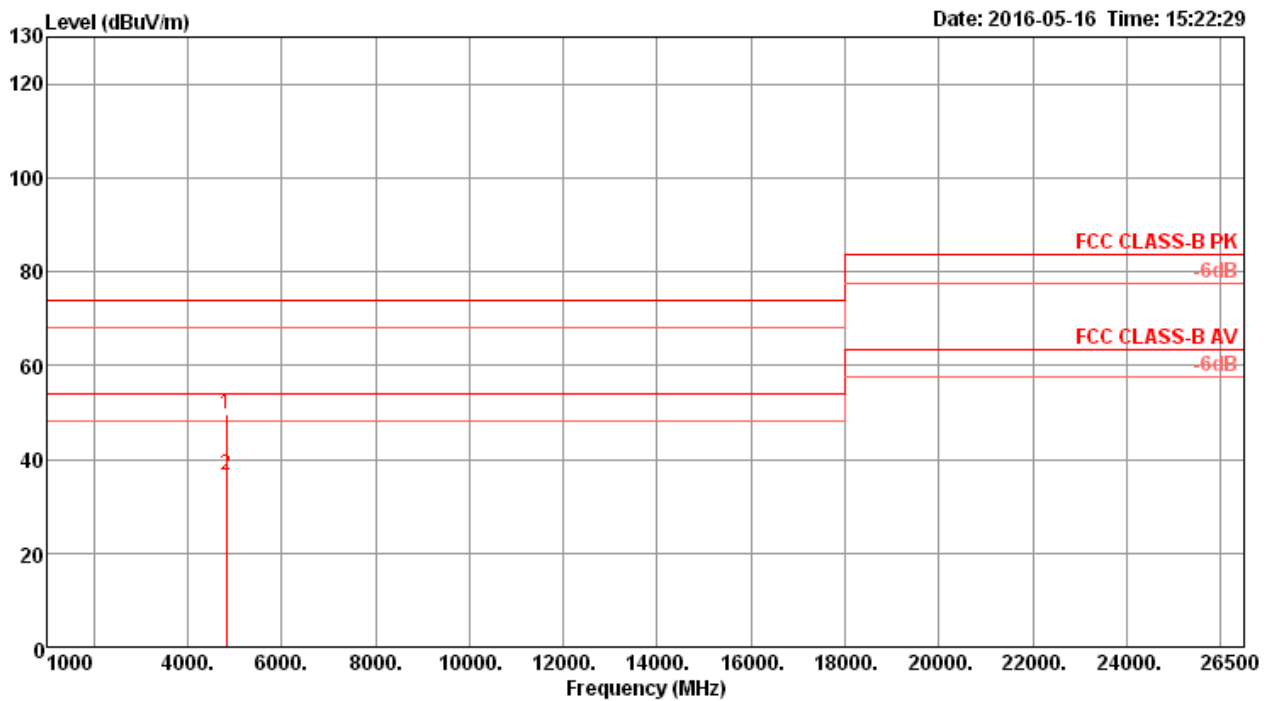


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4923.95 | 57.21 | 74.00 | -16.79 | 49.17 | 7.76 | 33.35 | 33.07 | 164 | 109 | Peak | VERTICAL |
| 2 | 4924.01 | 53.11 | 54.00 | -0.89 | 45.07 | 7.76 | 33.35 | 33.07 | 164 | 109 | Average | VERTICAL |



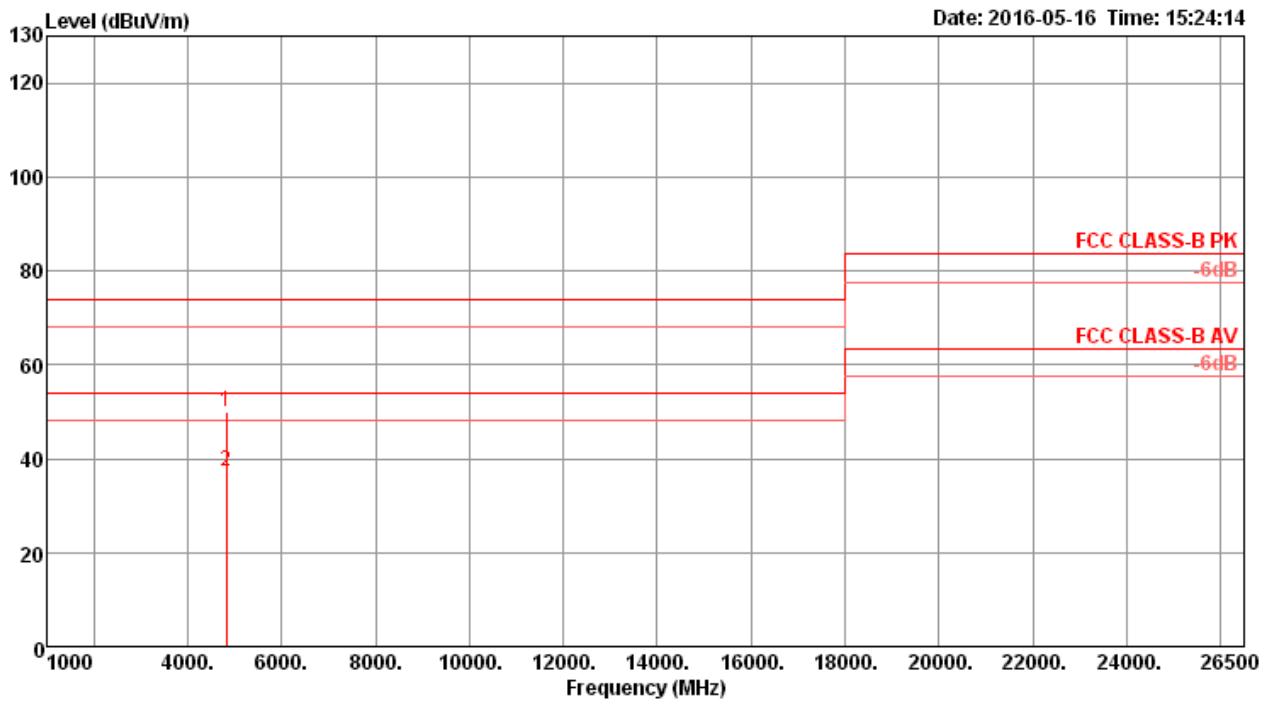
| | | | |
|----------------------|---|-----------------------|-----------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 1 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4824.00 | 49.73 | 74.00 | -24.27 | 42.06 | 7.64 | 33.11 | 33.08 | 180 | 22 Peak | HORIZONTAL |
| 2 | 4826.22 | 36.46 | 54.00 | -17.54 | 28.75 | 7.65 | 33.14 | 33.08 | 180 | 22 Average | HORIZONTAL |

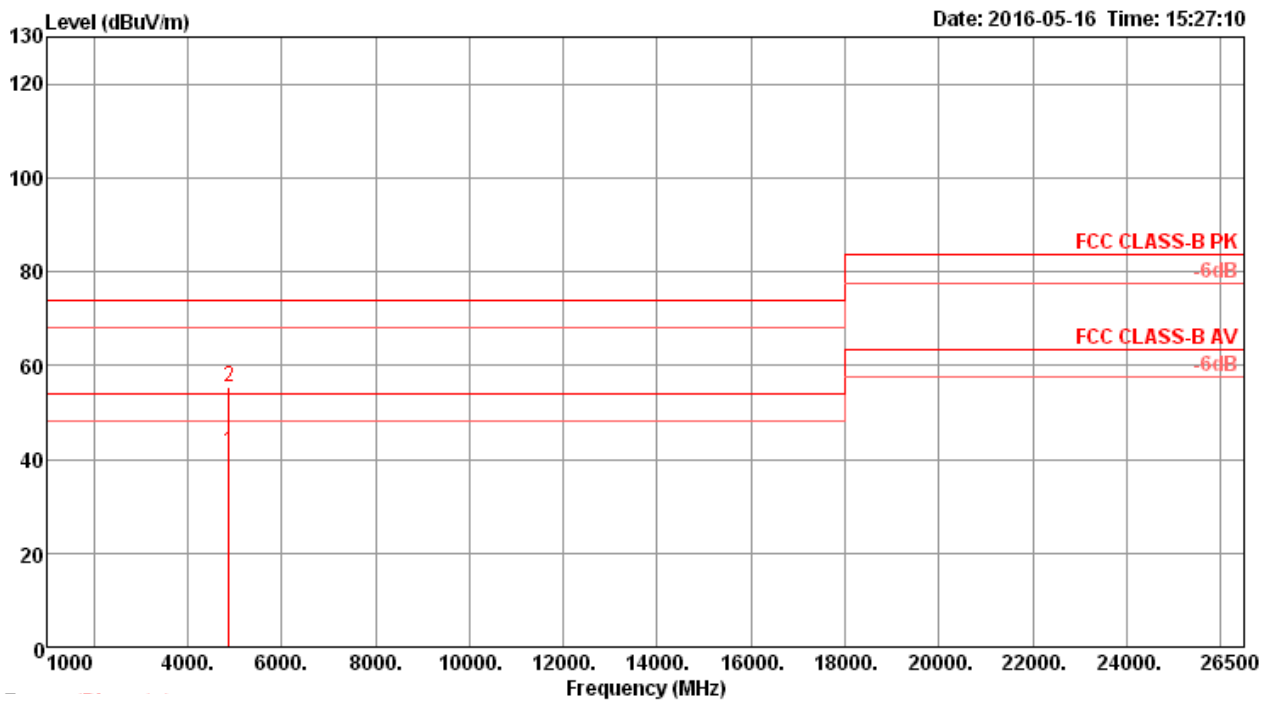
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4821.88 | 49.92 | 74.00 | -24.08 | 42.25 | 7.64 | 33.11 | 33.08 | 187 | 31 Peak | VERTICAL |
| 2 | 4824.20 | 37.33 | 54.00 | -16.67 | 29.66 | 7.64 | 33.11 | 33.08 | 187 | 31 Average | VERTICAL |

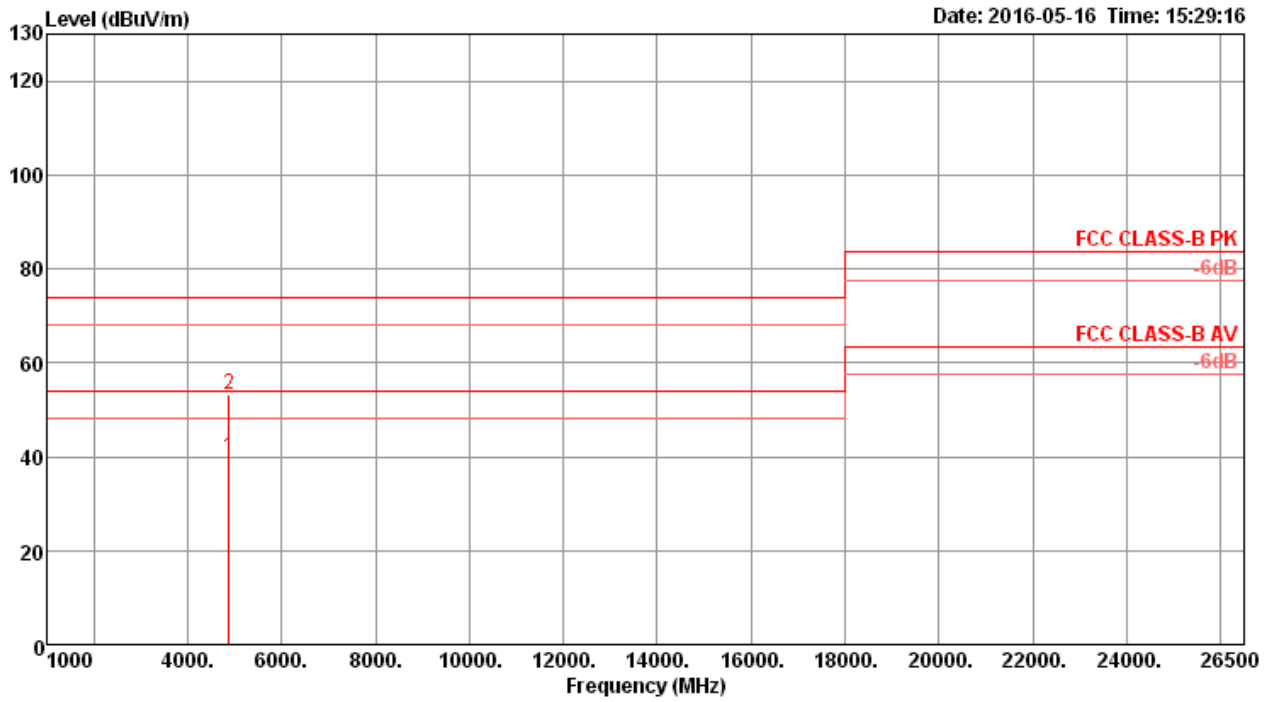
| | | | |
|----------------------|---|-----------------------|-----------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 6 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4873.94 | 41.81 | 54.00 | -12.19 | 33.96 | 7.70 | 33.23 | 33.08 | 162 | 95 | Average | HORIZONTAL |
| 2 | 4876.02 | 55.30 | 74.00 | -18.70 | 47.45 | 7.70 | 33.23 | 33.08 | 162 | 95 | Peak | HORIZONTAL |

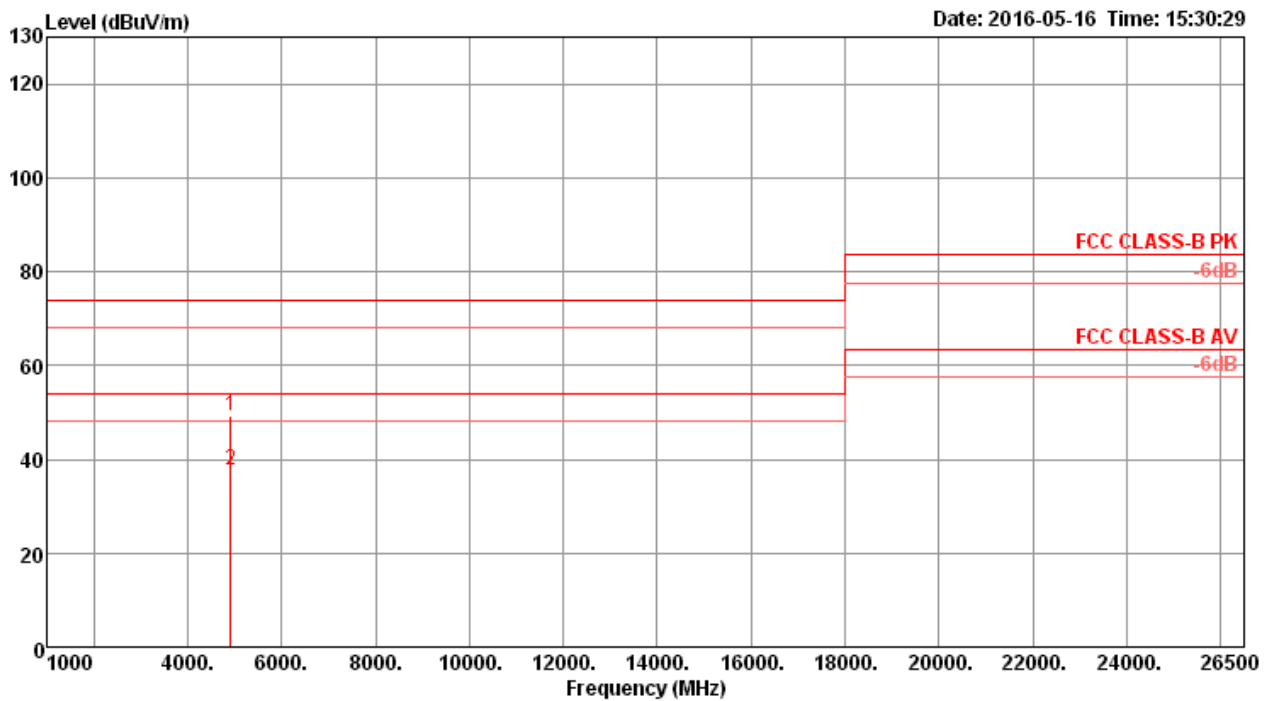
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4874.02 | 39.91 | 54.00 | -14.09 | 32.06 | 7.70 | 33.23 | 33.08 | 143 | 10 Average | VERTICAL |
| 2 | 4874.52 | 53.34 | 74.00 | -20.66 | 45.49 | 7.70 | 33.23 | 33.08 | 143 | 10 Peak | VERTICAL |

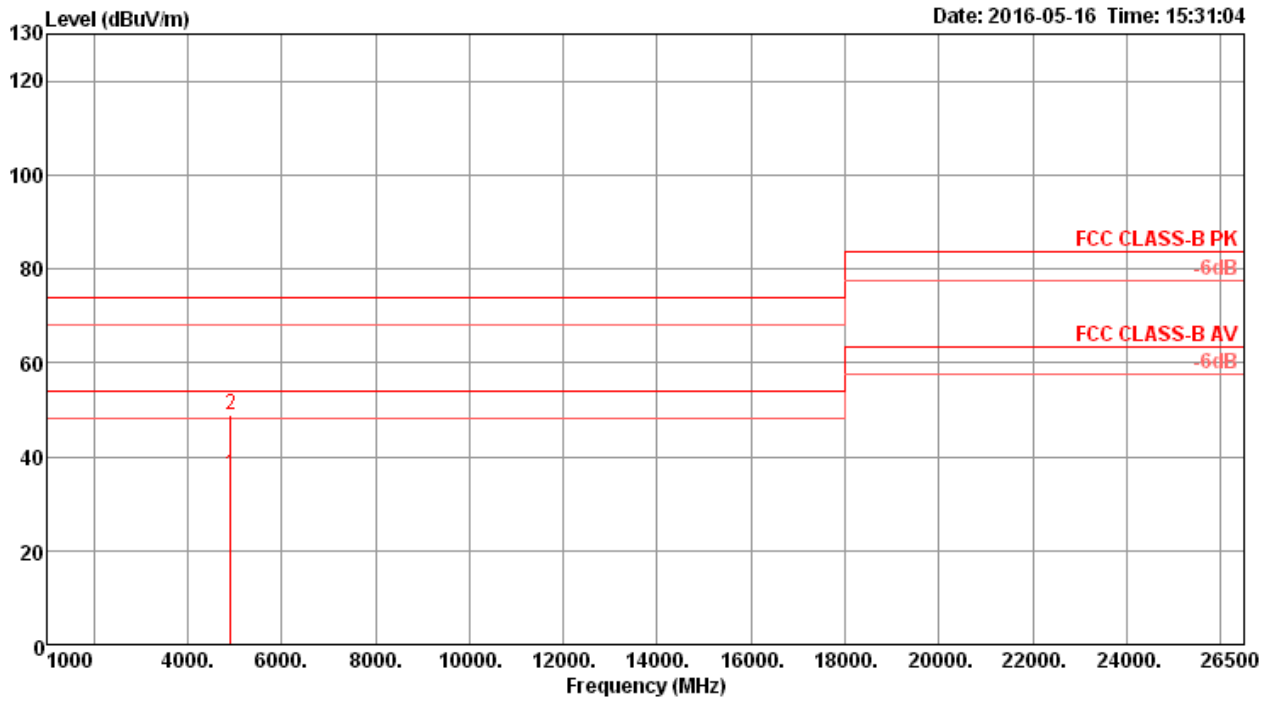
| | | | |
|----------------------|---|-----------------------|------------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 11 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4919.28 | 49.07 | 74.00 | -24.93 | 41.07 | 7.75 | 33.32 | 33.07 | 148 | 86 | Peak | HORIZONTAL |
| 2 | 4923.90 | 37.51 | 54.00 | -16.49 | 29.47 | 7.76 | 33.35 | 33.07 | 148 | 86 | Average | HORIZONTAL |

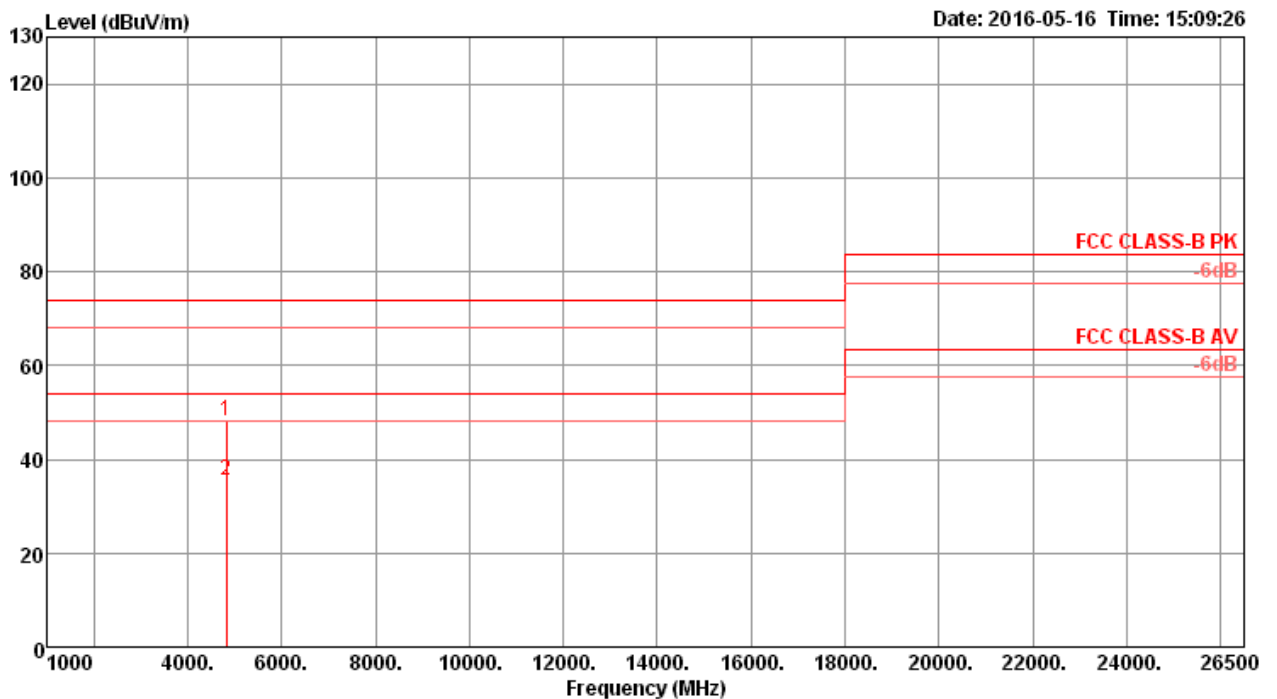
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4921.78 | 36.09 | 54.00 | -17.91 | 28.09 | 7.75 | 33.32 | 33.07 | 177 | 148 Average | VERTICAL |
| 2 | 4922.52 | 48.87 | 74.00 | -25.13 | 40.87 | 7.75 | 33.32 | 33.07 | 177 | 148 Peak | VERTICAL |

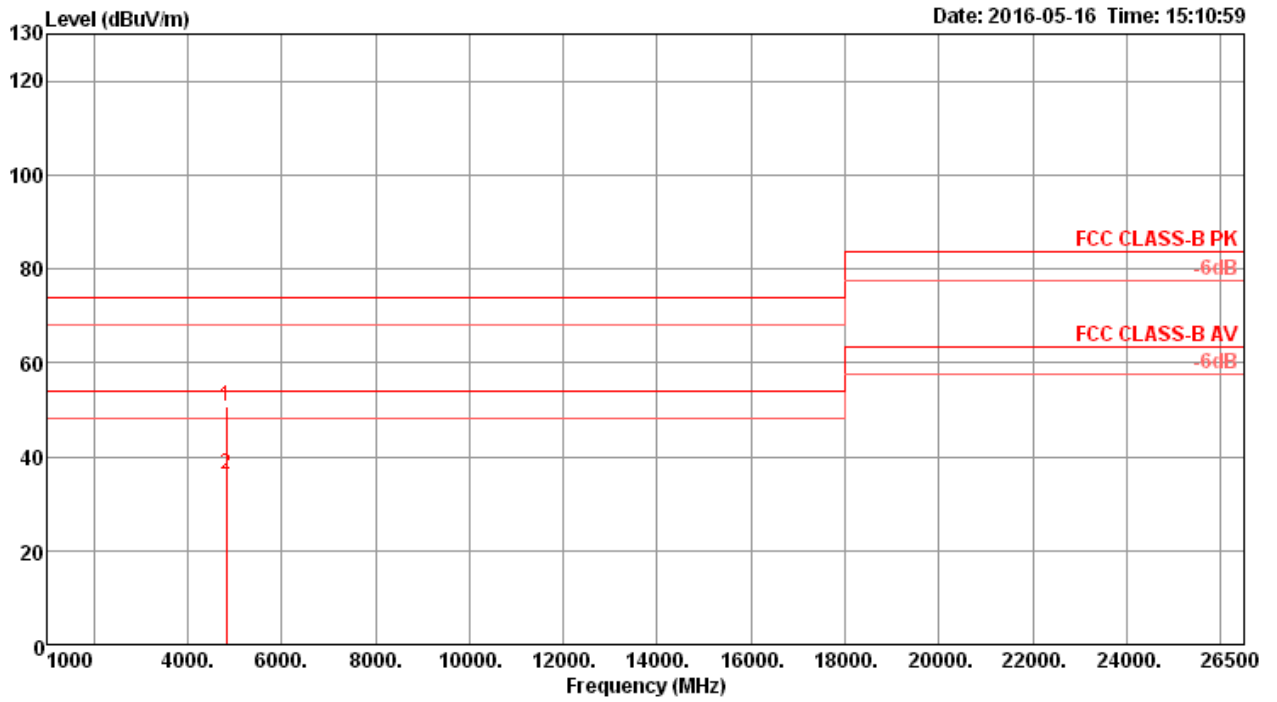
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4823.60 | 48.08 | 74.00 | -25.92 | 40.41 | 7.64 | 33.11 | 33.08 | 178 | 140 Peak | HORIZONTAL |
| 2 | 4823.84 | 35.52 | 54.00 | -18.48 | 27.85 | 7.64 | 33.11 | 33.08 | 178 | 140 Average | HORIZONTAL |

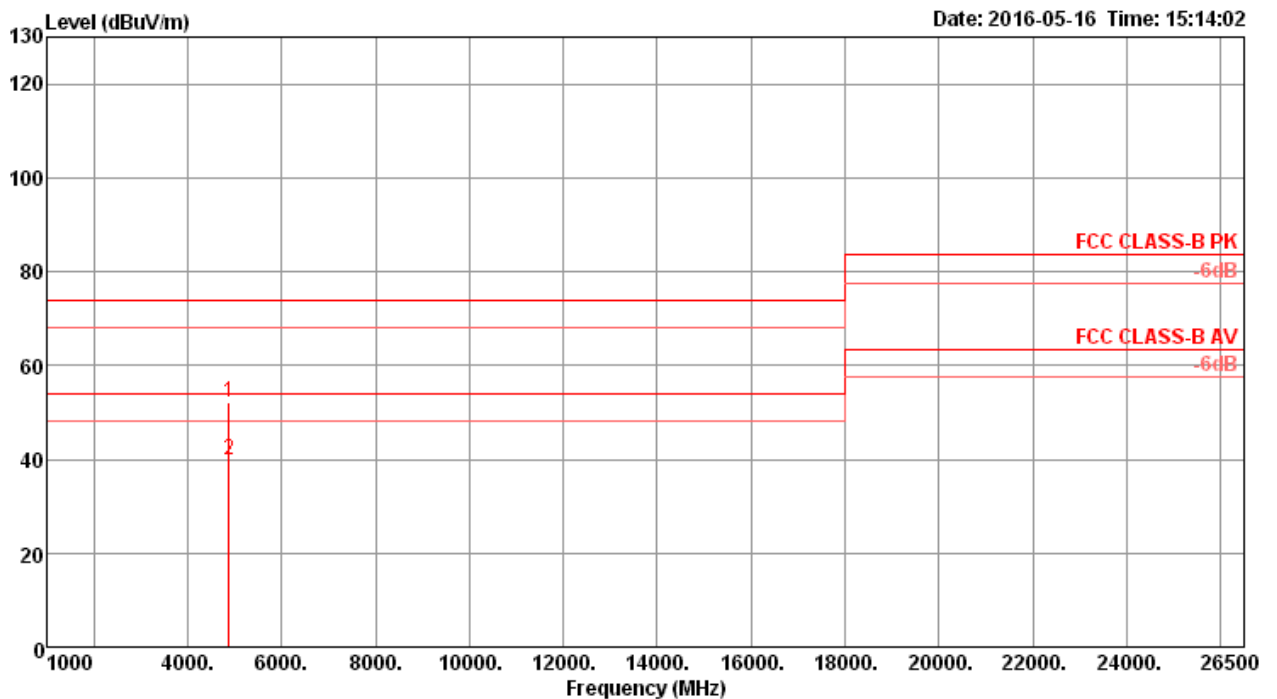
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4821.88 | 50.66 | 74.00 | -23.34 | 42.99 | 7.64 | 33.11 | 33.08 | 161 | 61 | Peak | VERTICAL |
| 2 | 4823.96 | 36.33 | 54.00 | -17.67 | 28.66 | 7.64 | 33.11 | 33.08 | 161 | 61 | Average | VERTICAL |

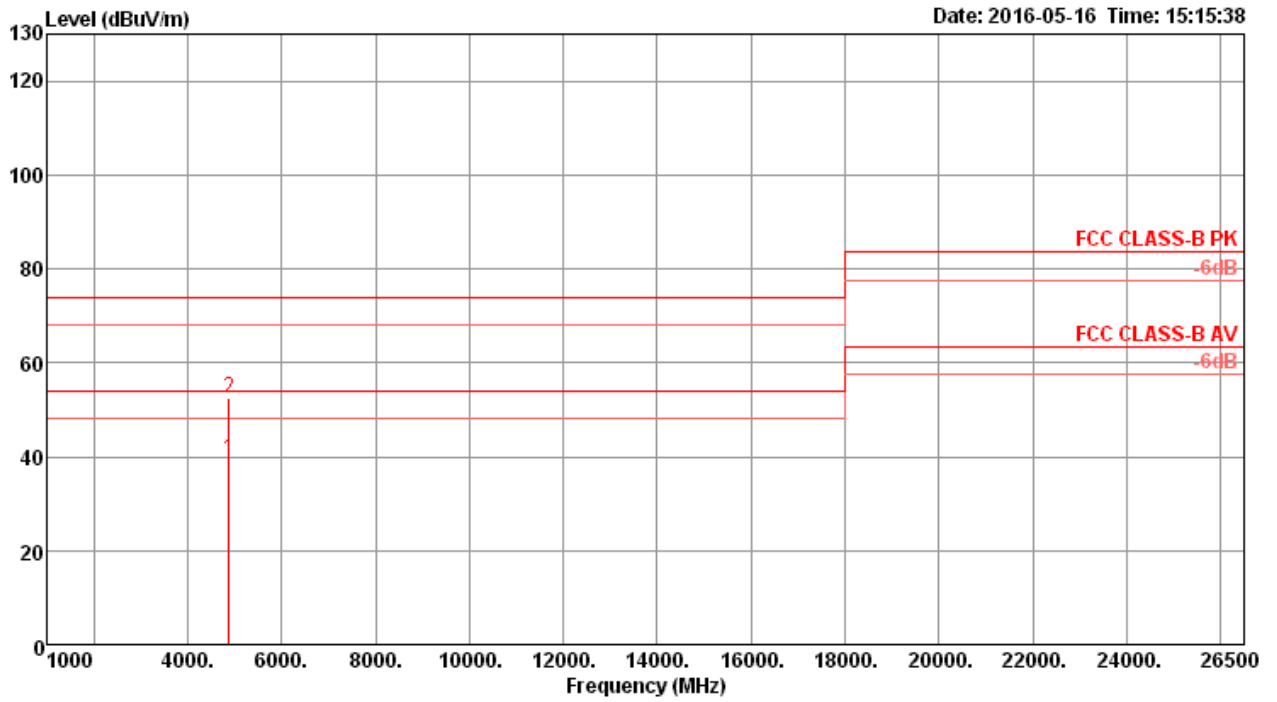
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4872.84 | 52.32 | 74.00 | -21.68 | 44.47 | 7.70 | 33.23 | 33.08 | 196 | 18 Peak | HORIZONTAL |
| 2 | 4874.08 | 39.66 | 54.00 | -14.34 | 31.81 | 7.70 | 33.23 | 33.08 | 196 | 18 Average | HORIZONTAL |

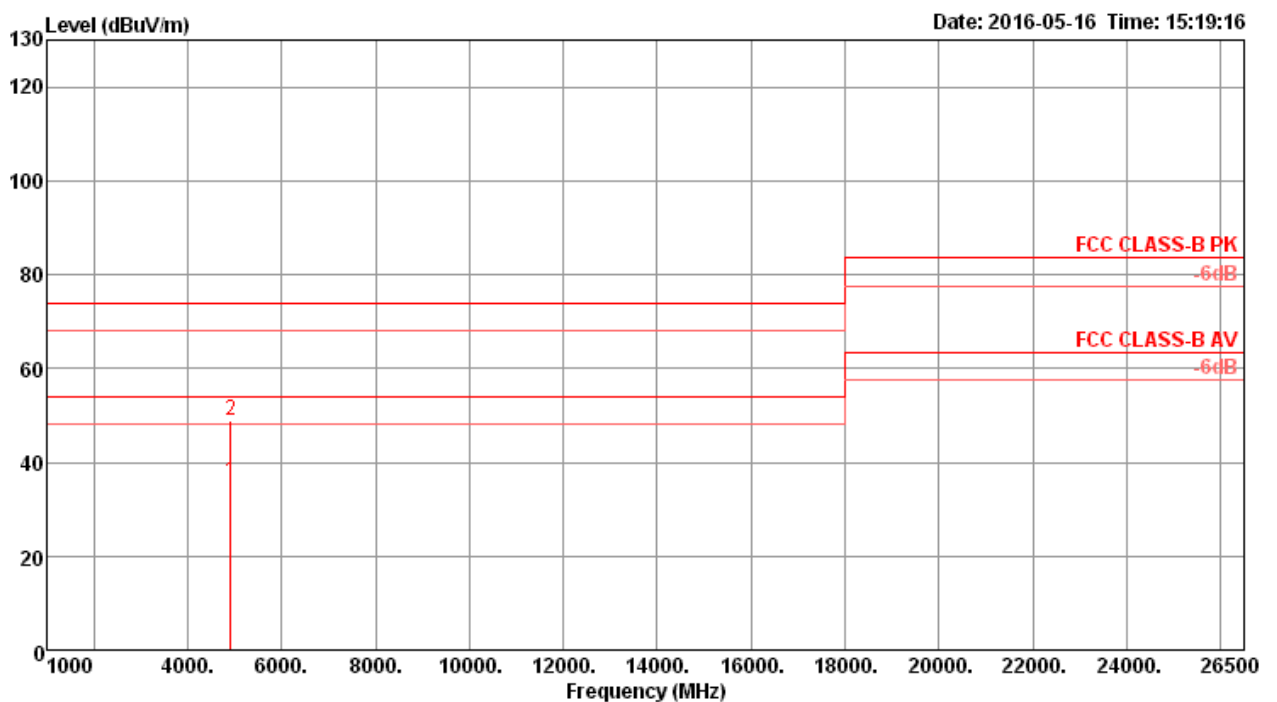
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4874.04 | 39.30 | 54.00 | -14.70 | 31.45 | 7.70 | 33.23 | 33.08 | 176 | 31 Average | VERTICAL |
| 2 | 4876.76 | 52.59 | 74.00 | -21.41 | 44.74 | 7.70 | 33.23 | 33.08 | 176 | 31 Peak | VERTICAL |

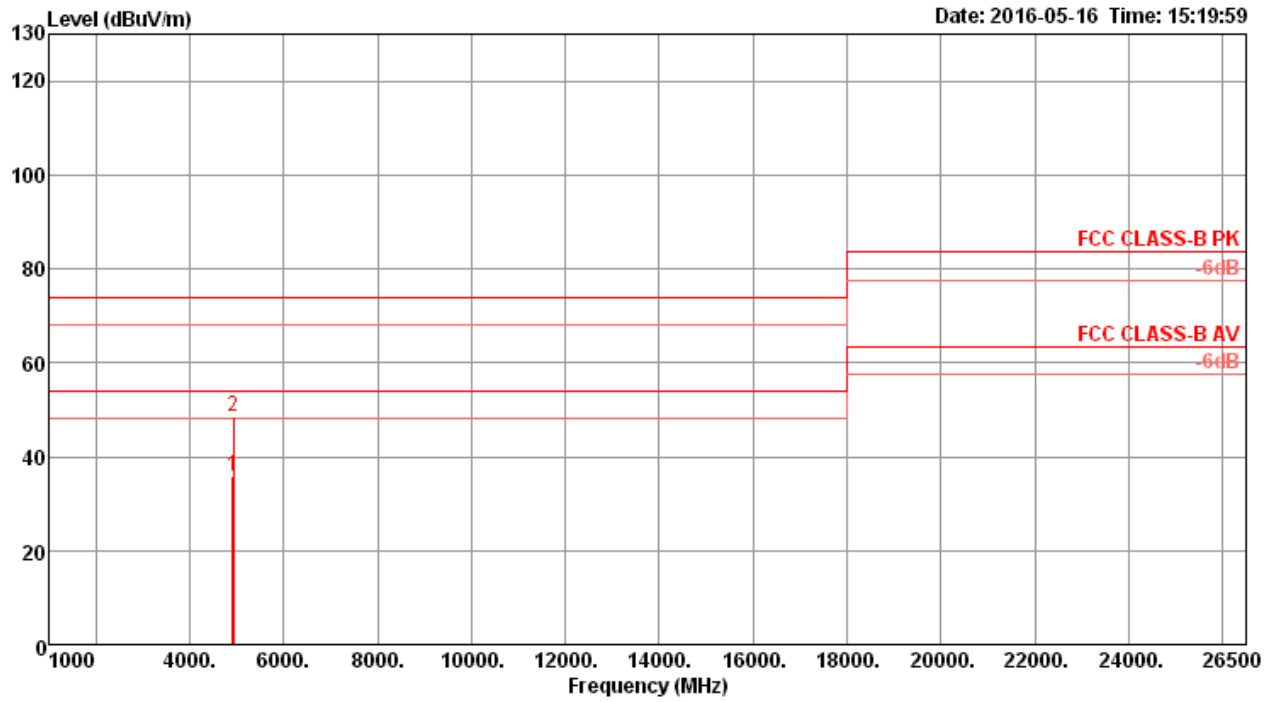
| | | | |
|----------------------|---|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4914.68 | 35.90 | 54.00 | -18.10 | 27.90 | 7.75 | 33.32 | 33.07 | 169 | 285 | Average | HORIZONTAL |
| 2 | 4920.00 | 48.83 | 74.00 | -25.17 | 40.83 | 7.75 | 33.32 | 33.07 | 169 | 285 | Peak | HORIZONTAL |

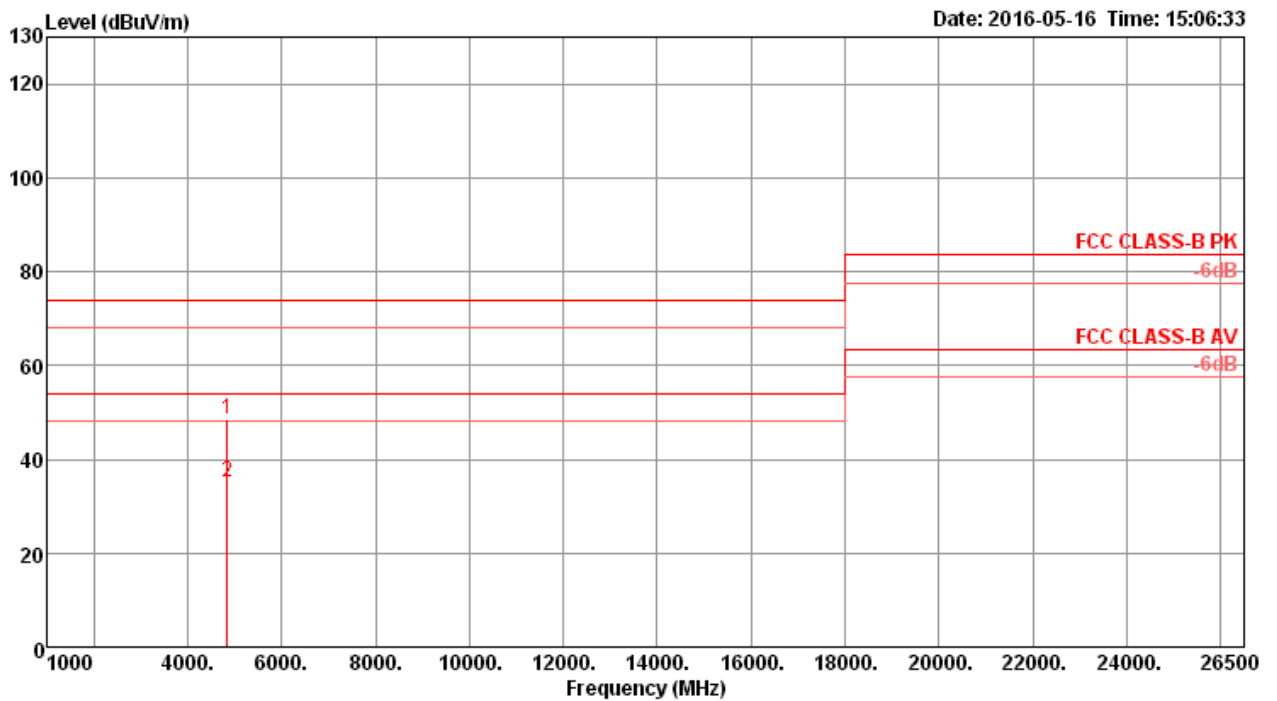
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4917.00 | 35.86 | 54.00 | -18.14 | 27.86 | 7.75 | 33.32 | 33.07 | 194 | 231 | Average | VERTICAL |
| 2 | 4928.00 | 48.60 | 74.00 | -25.40 | 40.55 | 7.76 | 33.35 | 33.06 | 194 | 231 | Peak | VERTICAL |

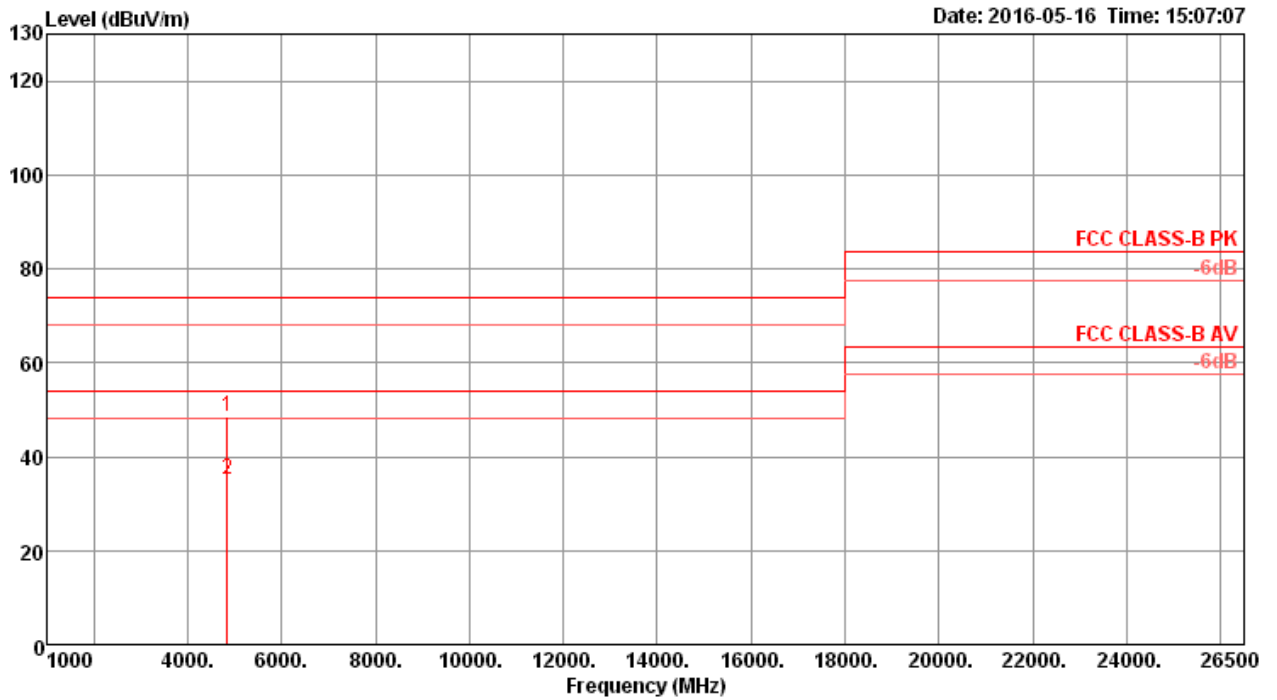
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4842.76 | 48.52 | 74.00 | -25.48 | 40.76 | 7.67 | 33.17 | 33.08 | 180 | 258 Peak | HORIZONTAL |
| 2 | 4847.76 | 35.23 | 54.00 | -18.77 | 27.47 | 7.67 | 33.17 | 33.08 | 180 | 258 Average | HORIZONTAL |

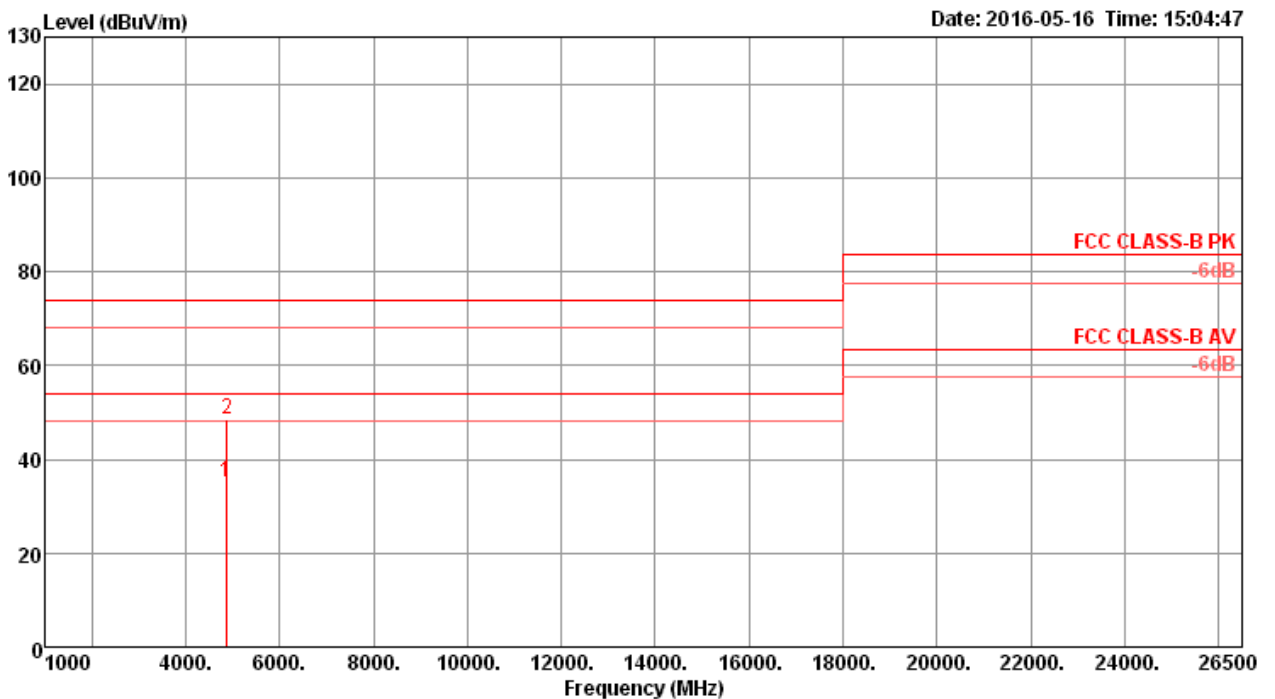
Vertical



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4839.92 | 48.45 | 74.00 | -25.55 | 40.69 | 7.67 | 33.17 | 33.08 | 189 | 215 | Peak | VERTICAL |
| 2 | 4846.44 | 35.09 | 54.00 | -18.91 | 27.33 | 7.67 | 33.17 | 33.08 | 189 | 215 | Average | VERTICAL |

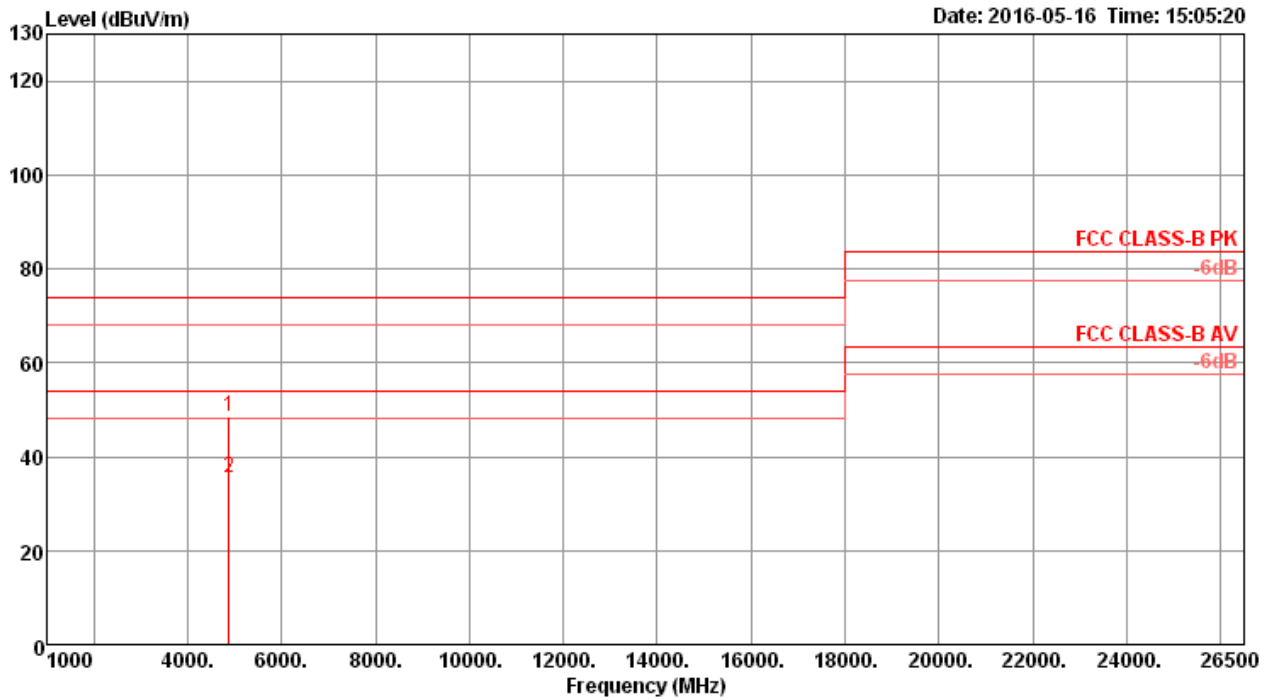
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4868.52 | 35.00 | 54.00 | -19.00 | 27.15 | 7.70 | 33.23 | 33.08 | 182 | 266 Average | HORIZONTAL |
| 2 | 4879.64 | 48.50 | 74.00 | -25.50 | 40.64 | 7.70 | 33.23 | 33.07 | 182 | 266 Peak | HORIZONTAL |

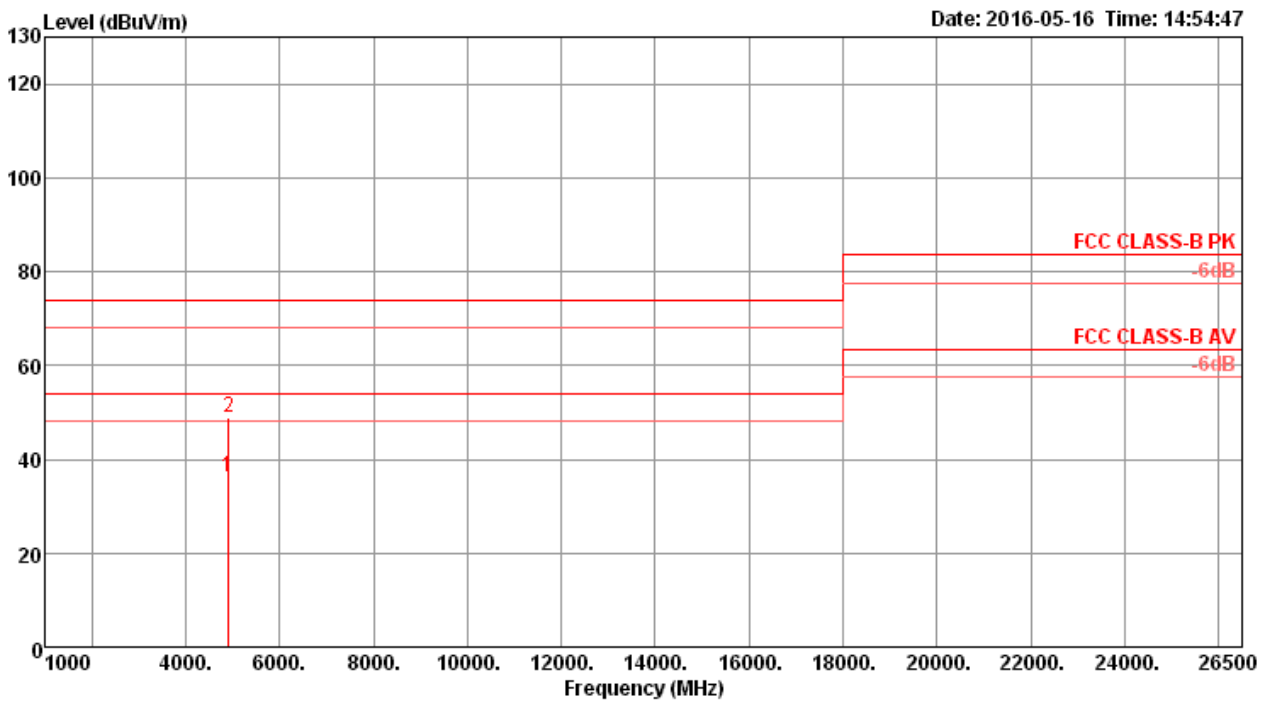
Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4877.08 | 48.46 | 74.00 | -25.54 | 40.60 | 7.70 | 33.23 | 33.07 | 192 | 308 Peak | VERTICAL |
| 2 | 4881.88 | 35.33 | 54.00 | -18.67 | 27.43 | 7.71 | 33.26 | 33.07 | 192 | 308 Average | VERTICAL |

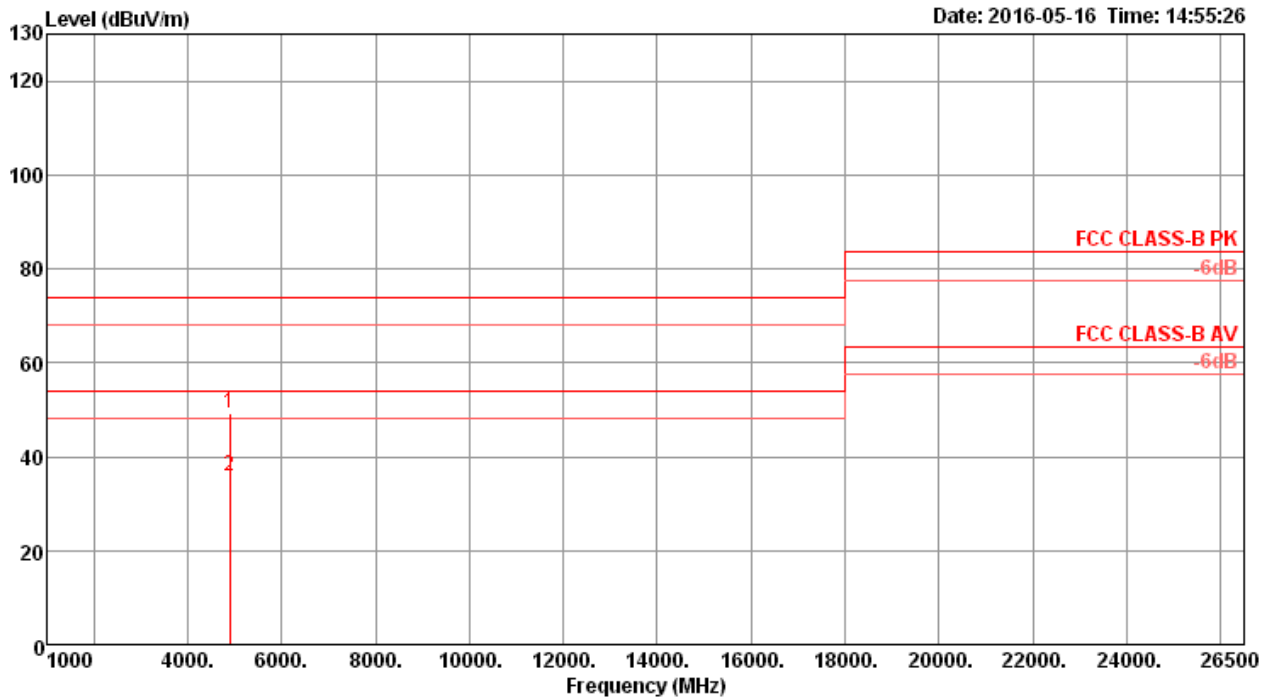
| | | | |
|----------------------|---|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 5 |
| Test Mode | Mode 5 | | |

Horizontal



| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 4897.40 | 36.39 | 54.00 | -17.61 | 28.44 | 7.73 | 33.29 | 33.07 | 184 | 39 | Average | HORIZONTAL |
| 2 | 4908.60 | 48.98 | 74.00 | -25.02 | 41.03 | 7.73 | 33.29 | 33.07 | 184 | 39 | Peak | HORIZONTAL |

Vertical



| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4902.84 | 49.21 | 74.00 | -24.79 | 41.26 | 7.73 | 33.29 | 33.07 | 194 | 88 Peak | VERTICAL |
| 2 | 4904.24 | 35.94 | 54.00 | -18.06 | 27.99 | 7.73 | 33.29 | 33.07 | 194 | 88 Average | VERTICAL |

4.6. Emissions Measurement

4.6.1. Limit

30dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

| Frequencies (MHz) | Field Strength (micorvolts/meter) | Measurement Distance (meters) |
|-------------------|-----------------------------------|-------------------------------|
| 0.009~0.490 | 2400/F(kHz) | 300 |
| 0.490~1.705 | 24000/F(kHz) | 30 |
| 1.705~30.0 | 30 | 30 |
| 30~88 | 100 | 3 |
| 88~216 | 150 | 3 |
| 216~960 | 200 | 3 |
| Above 960 | 500 | 3 |

4.6.2. Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

| Spectrum Parameter | Setting |
|---|---|
| Attenuation | Auto |
| Span Frequency | 100 MHz |
| RBW / VBW (Emission in restricted band) | 1MHz / 3MHz for Peak, 1MHz / 1/T for Average |
| RBW / VBW (30dBc in any 100 kHz bandwidth emission) | 100 kHz / 300 kHz for Peak |

4.6.3. Test Procedures

For Radiated band edges Measurement:

10. The test procedure is the same as section 4.5.3.

For Radiated Out of Band Emission Measurement:

11. Test was performed in accordance with KDB558074 D01 v03r05 for Performing Compliance Measurements on Digital Transmission Systems (DTS) Operating Under §15.247 section 11.0 Unwanted Emissions into Non-Restricted Frequency Bands Measurement Procedure.

4.6.4. Test Setup Layout

For Radiated band edges Measurement:

This test setup layout is the same as that shown in section 4.5.4.

For Radiated Out of Band Emission Measurement:

This test setup layout is the same as that shown in section 4.5.4.

4.6.5. Test Deviation

There is no deviation with the original standard.

4.6.6. EUT Operation during Test

<For Non-beamforming Mode>

The EUT was programmed to be in continuously transmitting mode.

<For Beamforming Mode>

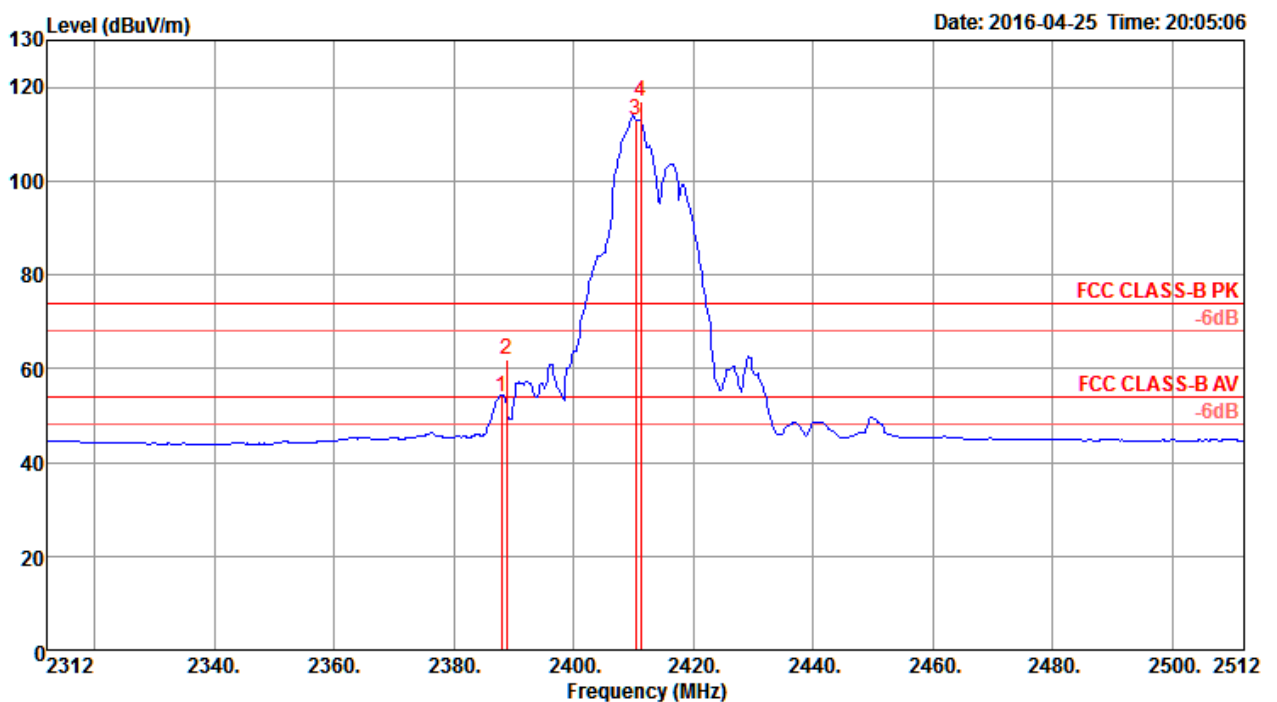
The EUT was programmed to be in beamforming transmitting mode.

4.6.7. Test Result of Band Edge and Fundamental Emissions

<For Radio 1 Non-beamforming Mode>

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 1

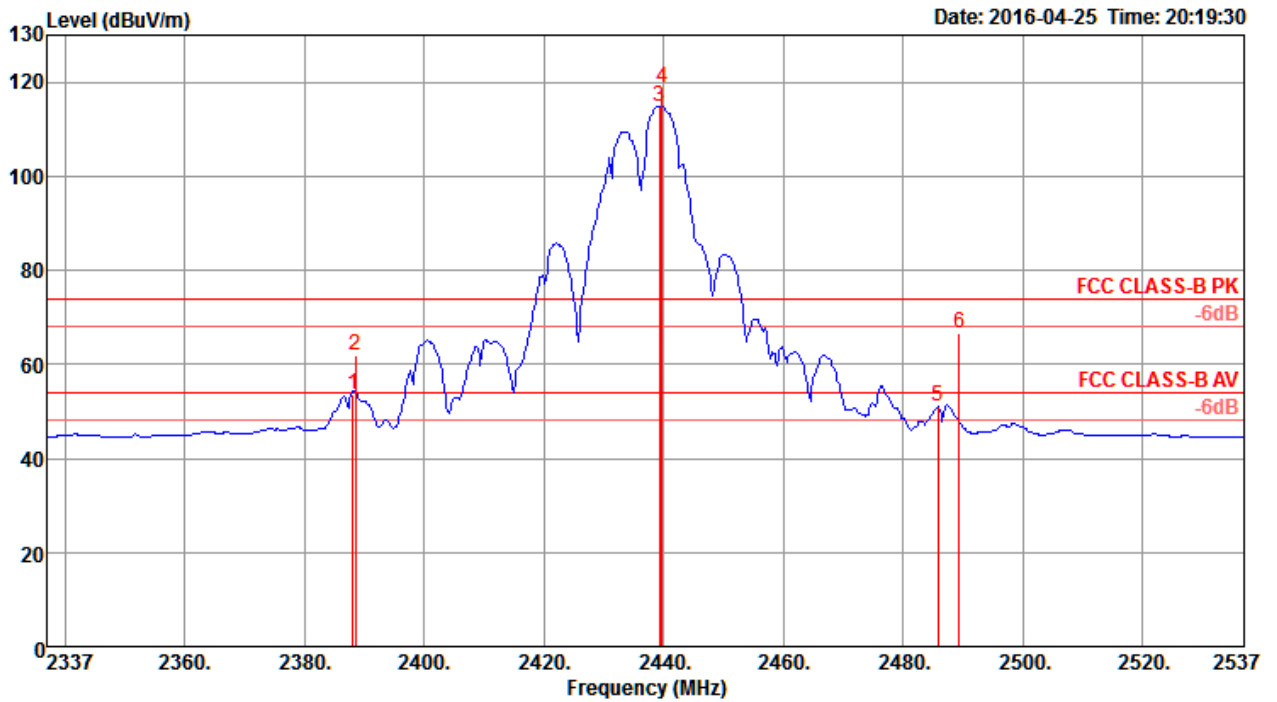


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2388.00 | 53.93 | 54.00 | -0.07 | 22.01 | 3.90 | 28.02 | 0.00 | 69 | 155 | Average | HORIZONTAL |
| 2 | 2388.80 | 61.82 | 74.00 | -12.18 | 29.90 | 3.90 | 28.02 | 0.00 | 69 | 155 | Peak | HORIZONTAL |
| 3 | 2410.40 | 113.11 | | | 81.18 | 3.93 | 28.00 | 0.00 | 69 | 155 | Average | HORIZONTAL |
| 4 | 2411.20 | 116.85 | | | 84.92 | 3.94 | 27.99 | 0.00 | 69 | 155 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

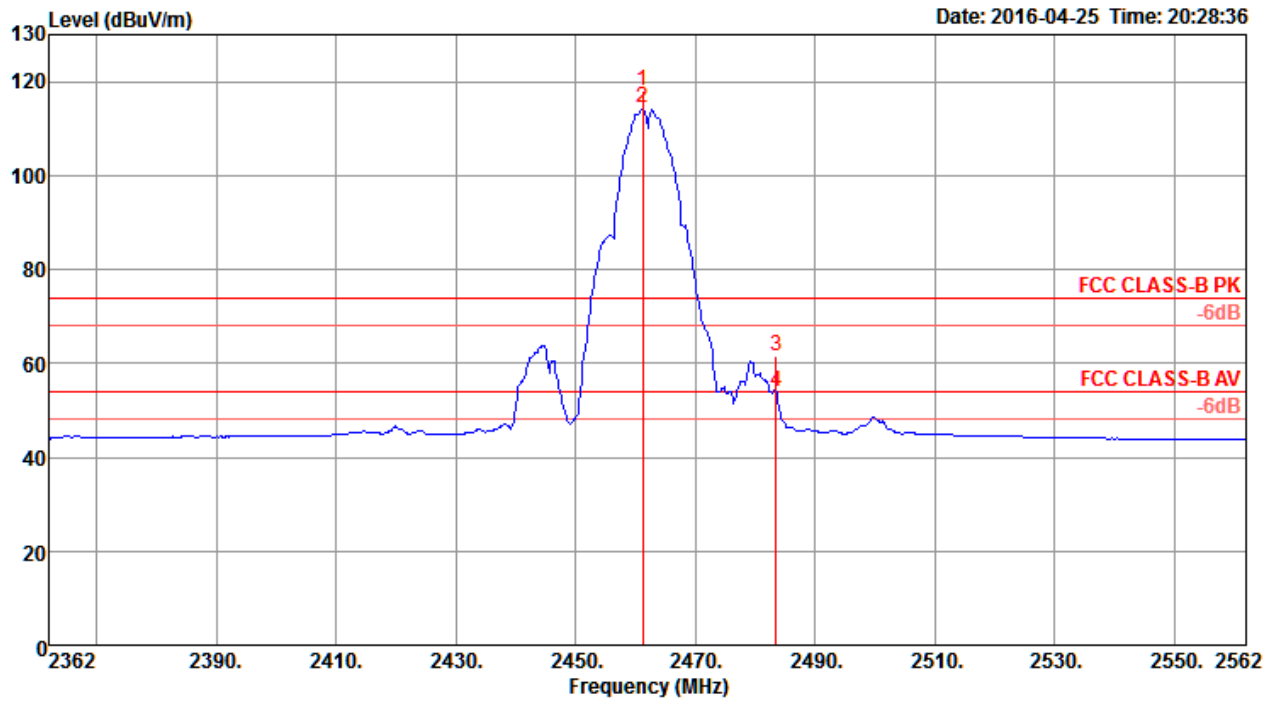


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2388.20 | 53.76 | 54.00 | -0.24 | 21.84 | 3.90 | 28.02 | 0.00 | 289 | 142 Average | HORIZONTAL |
| 2 | 2388.60 | 61.99 | 74.00 | -12.01 | 30.07 | 3.90 | 28.02 | 0.00 | 289 | 142 Peak | HORIZONTAL |
| 3 | 2439.40 | 114.95 | | | 83.01 | 3.98 | 27.96 | 0.00 | 289 | 142 Average | HORIZONTAL |
| 4 | 2439.80 | 118.95 | | | 87.01 | 3.98 | 27.96 | 0.00 | 289 | 142 Peak | HORIZONTAL |
| 5 | 2485.80 | 51.17 | 54.00 | -2.83 | 19.21 | 4.04 | 27.92 | 0.00 | 289 | 142 Average | HORIZONTAL |
| 6 | 2489.40 | 66.72 | 74.00 | -7.28 | 34.76 | 4.05 | 27.91 | 0.00 | 289 | 142 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



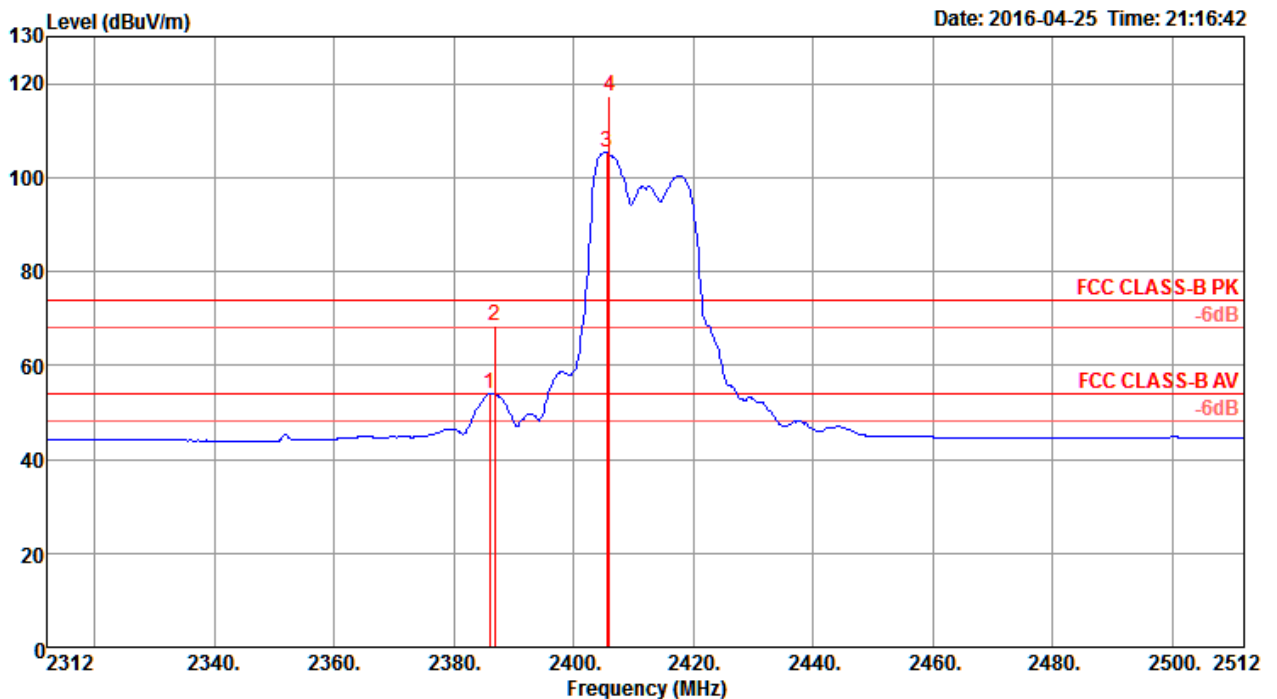
| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2461.20 | 118.19 | | | 86.24 | 4.01 | 27.94 | 0.00 | 93 | 174 | Peak | HORIZONTAL |
| 2 | 2461.20 | 114.40 | | | 82.45 | 4.01 | 27.94 | 0.00 | 93 | 174 | Average | HORIZONTAL |
| 3 | 2483.50 | 61.50 | 74.00 | -12.50 | 29.54 | 4.04 | 27.92 | 0.00 | 93 | 174 | Peak | HORIZONTAL |
| 4 | 2483.50 | 53.80 | 54.00 | -0.20 | 21.84 | 4.04 | 27.92 | 0.00 | 93 | 174 | Average | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 1

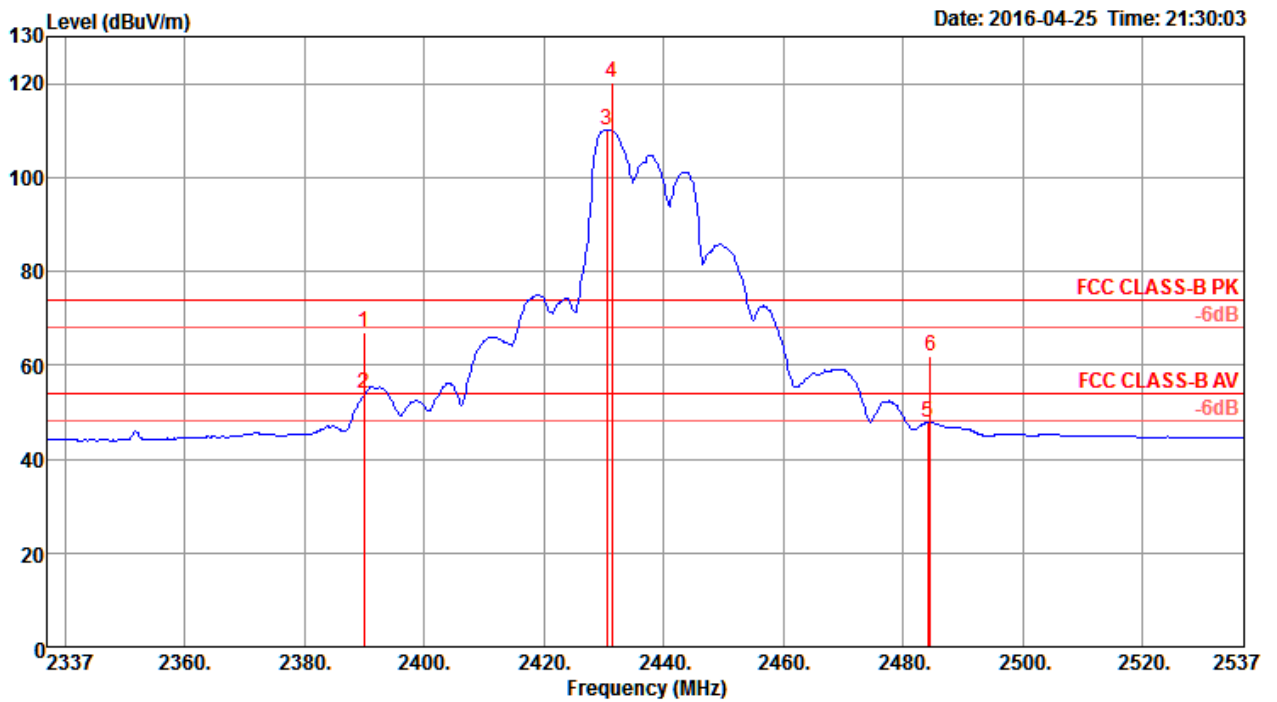


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2386.00 | 53.81 | 54.00 | -0.19 | 21.89 | 3.90 | 28.02 | 0.00 | 278 | 167 | Average | HORIZONTAL |
| 2 | 2386.80 | 68.41 | 74.00 | -5.59 | 36.49 | 3.90 | 28.02 | 0.00 | 278 | 167 | Peak | HORIZONTAL |
| 3 | 2405.60 | 105.44 | | | 73.51 | 3.93 | 28.00 | 0.00 | 278 | 167 | Average | HORIZONTAL |
| 4 | 2406.00 | 117.50 | | | 85.57 | 3.93 | 28.00 | 0.00 | 278 | 167 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

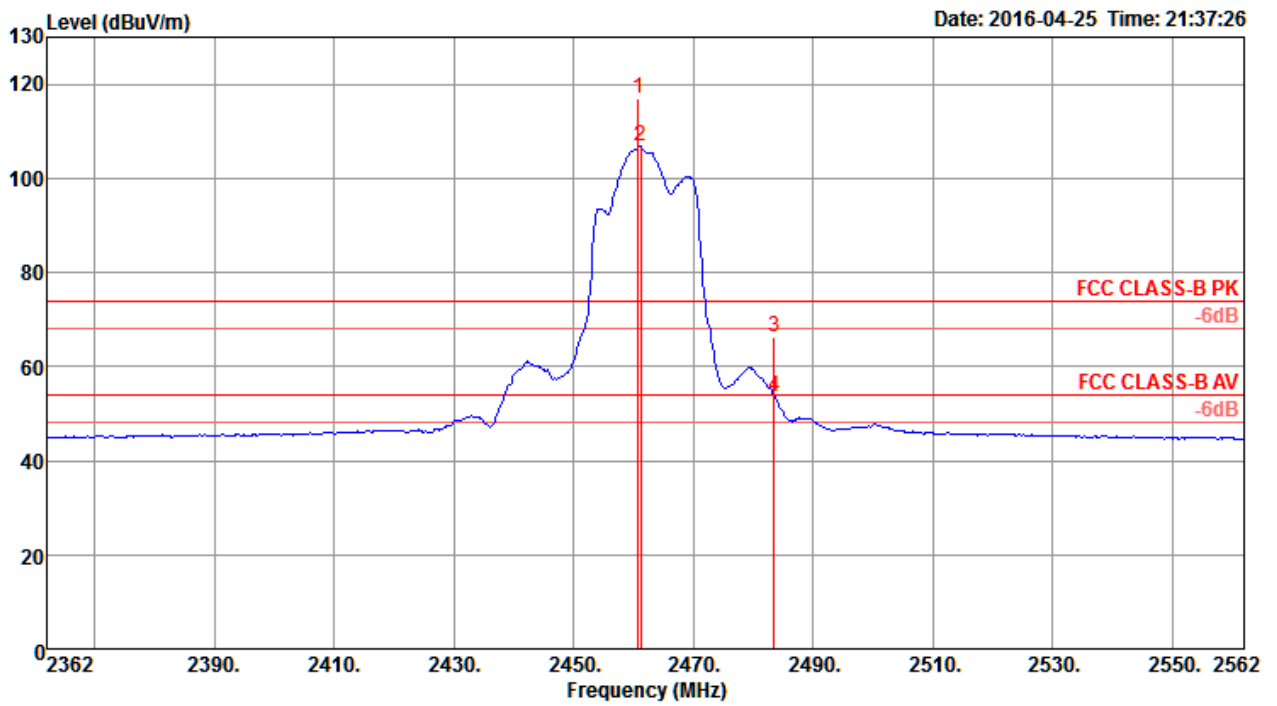


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2390.00 | 66.92 | 74.00 | -7.08 | 35.00 | 3.90 | 28.02 | 0.00 | 277 | 167 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.83 | 54.00 | -0.17 | 21.91 | 3.90 | 28.02 | 0.00 | 277 | 167 | Average | HORIZONTAL |
| 3 | 2430.60 | 110.26 | | | 78.32 | 3.96 | 27.98 | 0.00 | 277 | 167 | Average | HORIZONTAL |
| 4 | 2431.40 | 120.34 | | | 88.40 | 3.96 | 27.98 | 0.00 | 277 | 167 | Peak | HORIZONTAL |
| 5 | 2484.20 | 47.88 | 54.00 | -6.12 | 15.92 | 4.04 | 27.92 | 0.00 | 277 | 167 | Average | HORIZONTAL |
| 6 | 2484.60 | 61.80 | 74.00 | -12.20 | 29.84 | 4.04 | 27.92 | 0.00 | 277 | 167 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



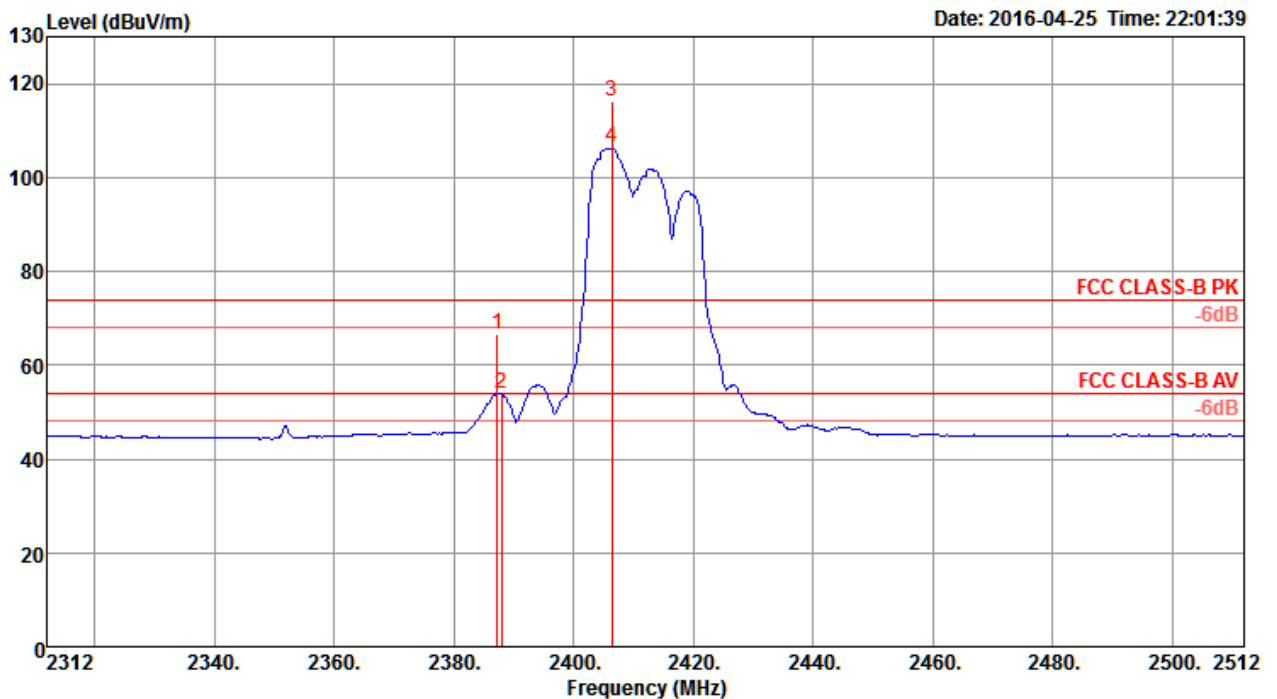
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2460.80 | 116.90 | | | 84.95 | 4.01 | 27.94 | 0.00 | 71 | 170 Peak | HORIZONTAL |
| 2 | 2461.20 | 106.76 | | | 74.81 | 4.01 | 27.94 | 0.00 | 71 | 170 Average | HORIZONTAL |
| 3 | 2483.50 | 66.24 | 74.00 | -7.76 | 34.28 | 4.04 | 27.92 | 0.00 | 71 | 170 Peak | HORIZONTAL |
| 4 | 2483.50 | 53.58 | 54.00 | -0.42 | 21.62 | 4.04 | 27.92 | 0.00 | 71 | 170 Average | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 1

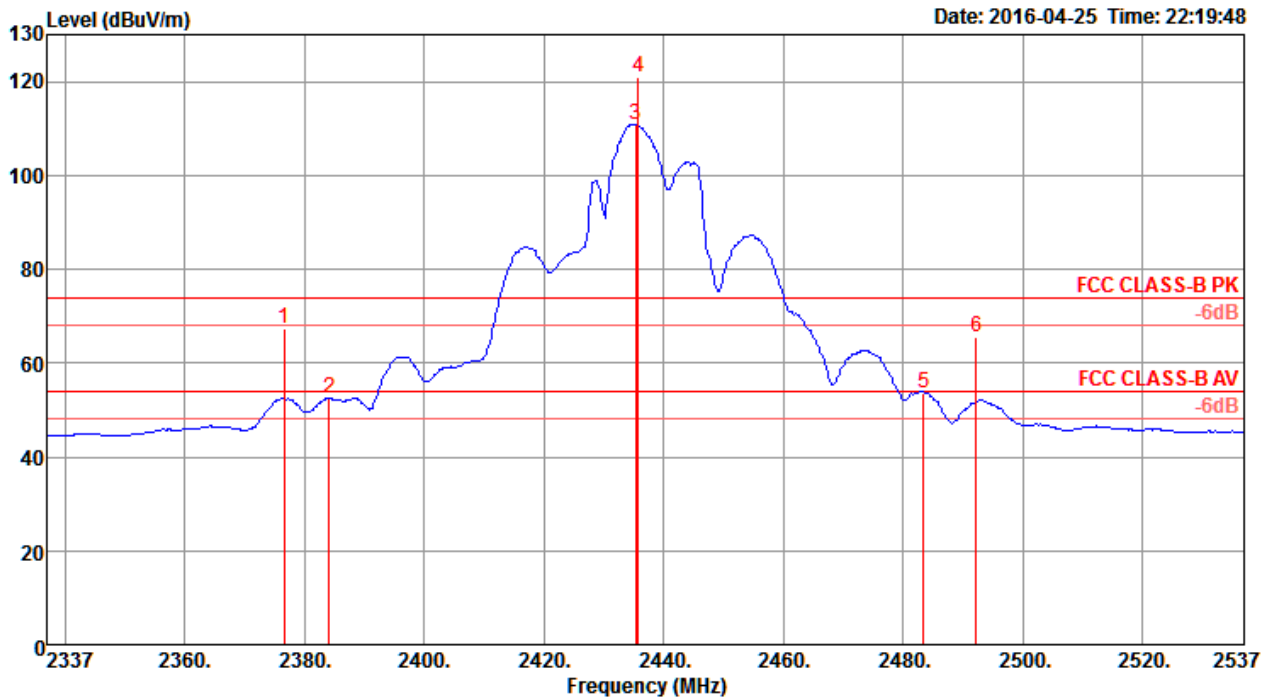


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2387.20 | 66.56 | 74.00 | -7.44 | 34.64 | 3.90 | 28.02 | 0.00 | 275 | 152 | Peak | HORIZONTAL |
| 2 | 2388.00 | 53.82 | 54.00 | -0.18 | 21.90 | 3.90 | 28.02 | 0.00 | 275 | 152 | Average | HORIZONTAL |
| 3 | 2406.40 | 116.39 | | | 84.46 | 3.93 | 28.00 | 0.00 | 275 | 152 | Peak | HORIZONTAL |
| 4 | 2406.40 | 106.30 | | | 74.37 | 3.93 | 28.00 | 0.00 | 275 | 152 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

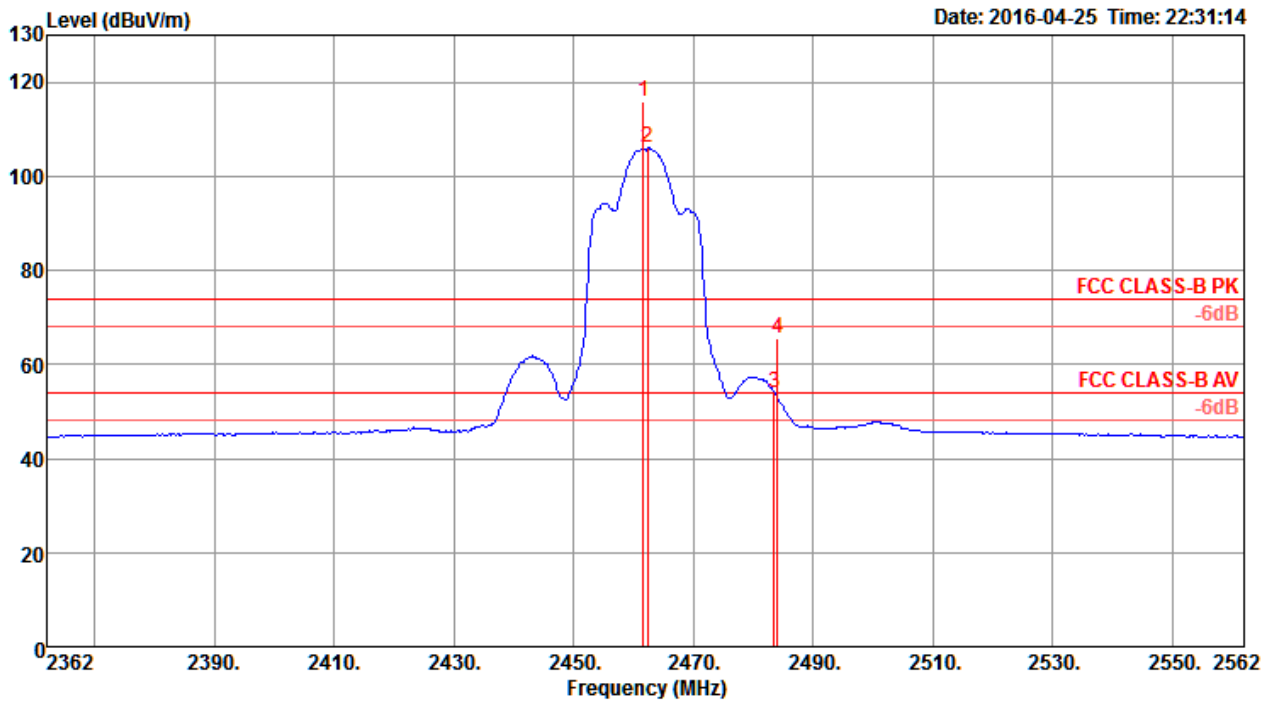


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2376.60 | 67.52 | 74.00 | -6.48 | 35.59 | 3.90 | 28.03 | 0.00 | 71 | 157 Peak | HORIZONTAL |
| 2 | 2384.20 | 52.52 | 54.00 | -1.48 | 20.60 | 3.90 | 28.02 | 0.00 | 71 | 157 Average | HORIZONTAL |
| 3 | 2435.40 | 121.98 | | | 79.04 | 3.97 | 27.97 | 0.00 | 71 | 157 Average | HORIZONTAL |
| 4 | 2435.80 | 121.06 | | | 89.12 | 3.97 | 27.97 | 0.00 | 71 | 157 Peak | HORIZONTAL |
| 5 | 2483.50 | 53.76 | 54.00 | -0.24 | 21.80 | 4.04 | 27.92 | 0.00 | 71 | 157 Average | HORIZONTAL |
| 6 | 2492.20 | 65.67 | 74.00 | -8.33 | 33.71 | 4.05 | 27.91 | 0.00 | 71 | 157 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



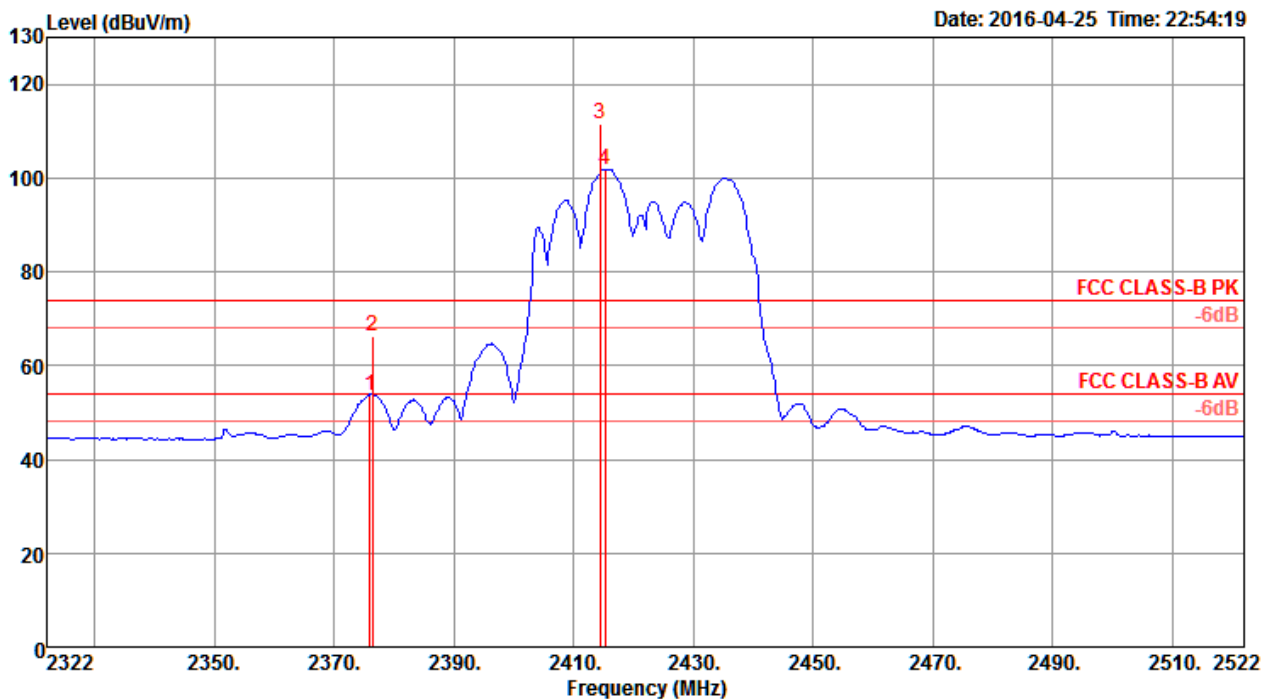
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2461.60 | 115.76 | | | 83.81 | 4.01 | 27.94 | 0.00 | 95 | 147 Peak | HORIZONTAL |
| 2 | 2462.40 | 106.07 | | | 74.12 | 4.01 | 27.94 | 0.00 | 95 | 147 Average | HORIZONTAL |
| 3 | 2483.50 | 53.91 | 54.00 | -0.09 | 21.95 | 4.04 | 27.92 | 0.00 | 95 | 147 Average | HORIZONTAL |
| 4 | 2484.00 | 65.45 | 74.00 | -8.55 | 33.49 | 4.04 | 27.92 | 0.00 | 95 | 147 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 3

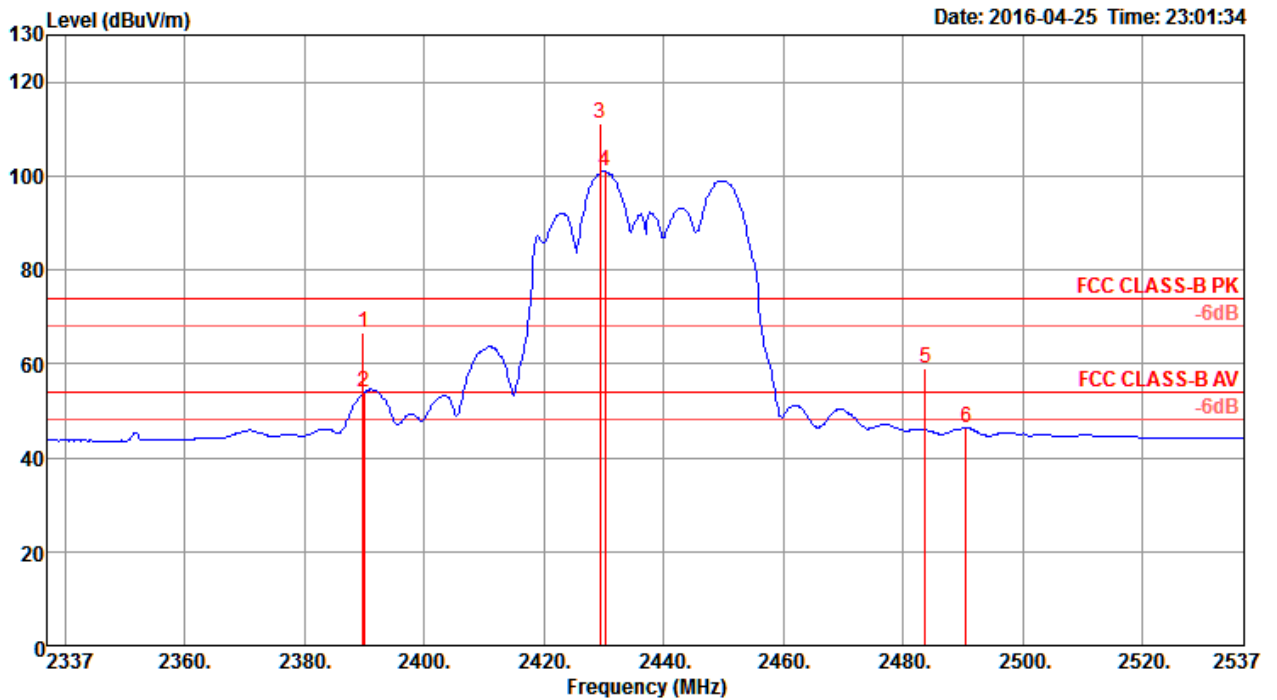


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | Loss | Factor | Factor | deg | cm | | |
| 1 | 2376.00 | 53.63 | 54.00 | -0.37 | 21.70 | 3.89 | 28.04 | 0.00 | 276 | 204 | Average | HORIZONTAL |
| 2 | 2376.40 | 66.22 | 74.00 | -7.78 | 34.29 | 3.89 | 28.04 | 0.00 | 276 | 204 | Peak | HORIZONTAL |
| 3 | 2414.40 | 111.60 | | | 79.67 | 3.94 | 27.99 | 0.00 | 276 | 204 | Peak | HORIZONTAL |
| 4 | 2415.20 | 101.93 | | | 70.00 | 3.94 | 27.99 | 0.00 | 276 | 204 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

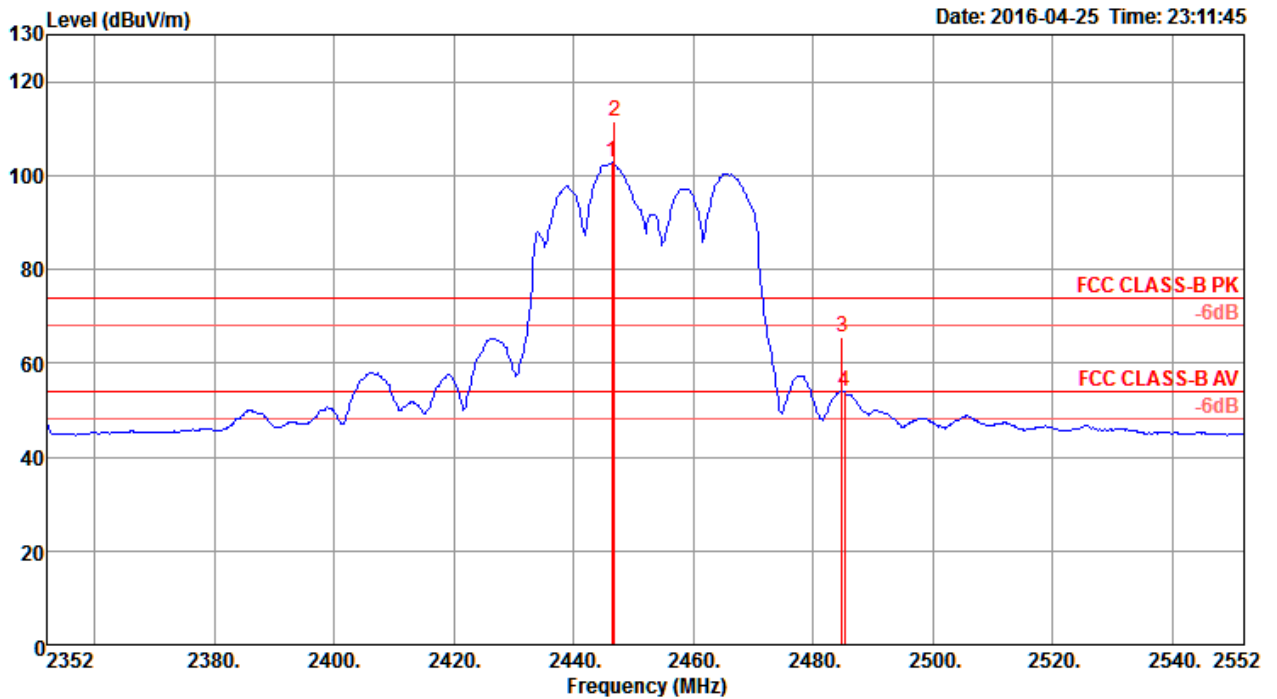


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2389.80 | 66.71 | 74.00 | -7.29 | 34.79 | 3.90 | 28.02 | 0.00 | 277 | 169 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.98 | 54.00 | -0.02 | 22.06 | 3.90 | 28.02 | 0.00 | 277 | 169 | Average | HORIZONTAL |
| 3 | 2429.40 | 111.33 | | | 79.39 | 3.96 | 27.98 | 0.00 | 277 | 169 | Peak | HORIZONTAL |
| 4 | 2430.20 | 100.89 | | | 68.95 | 3.96 | 27.98 | 0.00 | 277 | 169 | Average | HORIZONTAL |
| 5 | 2483.80 | 59.15 | 74.00 | -14.85 | 27.19 | 4.04 | 27.92 | 0.00 | 277 | 169 | Peak | HORIZONTAL |
| 6 | 2490.60 | 46.51 | 54.00 | -7.49 | 14.55 | 4.05 | 27.91 | 0.00 | 277 | 169 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



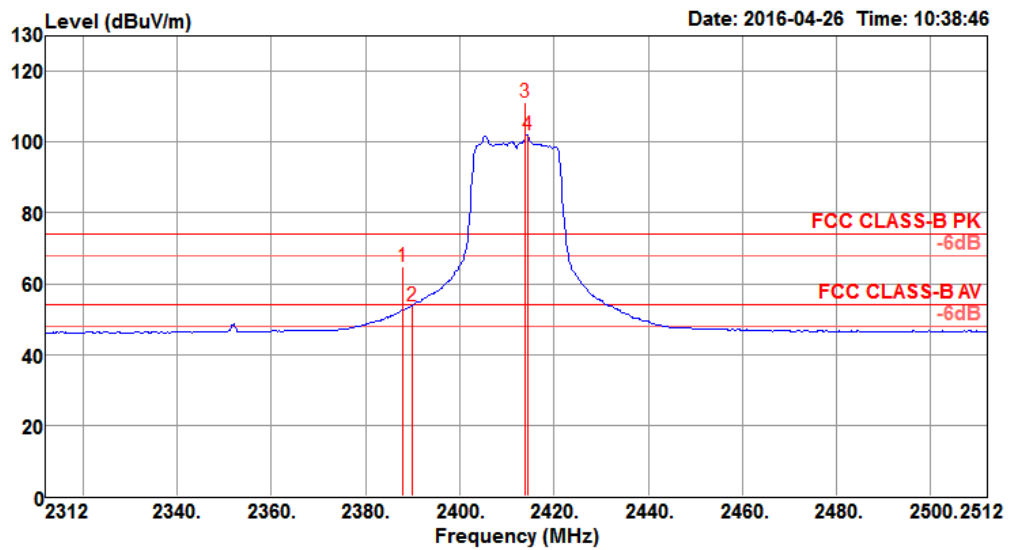
| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2446.40 | 102.85 | | | 70.91 | 3.99 | 27.95 | 0.00 | 256 | 165 | Average | HORIZONTAL |
| 2 | 2446.80 | 111.62 | | | 79.68 | 3.99 | 27.95 | 0.00 | 256 | 165 | Peak | HORIZONTAL |
| 3 | 2484.80 | 65.63 | 74.00 | -8.37 | 33.67 | 4.04 | 27.92 | 0.00 | 256 | 165 | Peak | HORIZONTAL |
| 4 | 2485.20 | 53.94 | 54.00 | -0.06 | 21.98 | 4.04 | 27.92 | 0.00 | 256 | 165 | Average | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 1

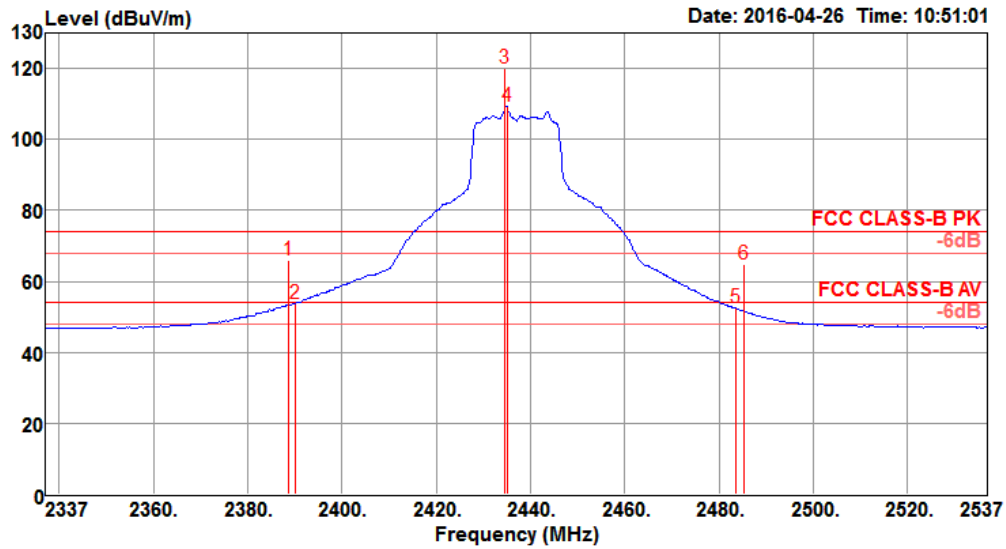


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2388.00 | 64.88 | 74.00 | -9.12 | 31.46 | 4.85 | 28.57 | 0.00 | 124 | 277 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.82 | 54.00 | -0.18 | 20.40 | 4.85 | 28.57 | 0.00 | 124 | 277 | Average | HORIZONTAL |
| 3 | 2414.00 | 111.41 | | | 77.90 | 4.88 | 28.63 | 0.00 | 124 | 277 | Peak | HORIZONTAL |
| 4 | 2414.40 | 101.84 | | | 68.33 | 4.88 | 28.63 | 0.00 | 124 | 277 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

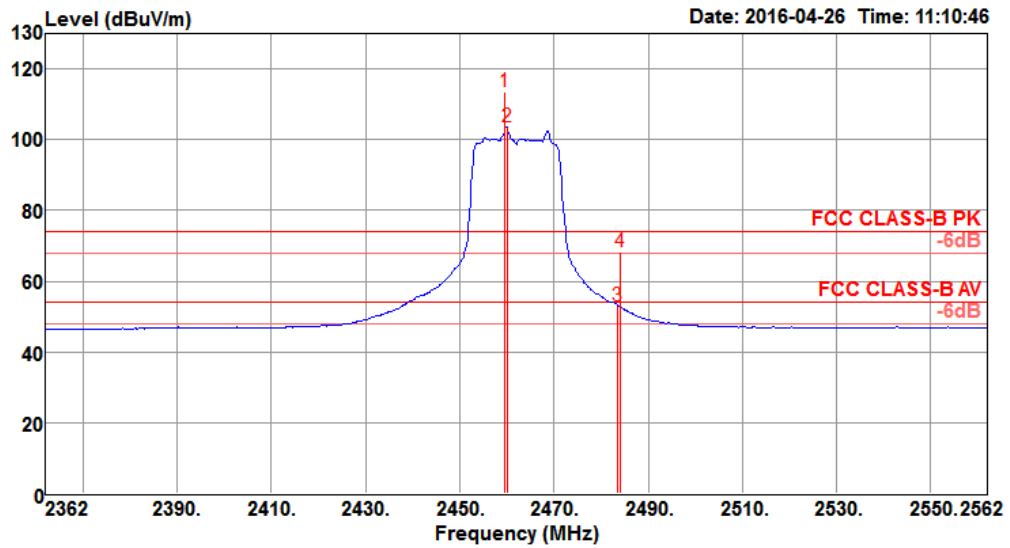


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2388.60 | 66.06 | 74.00 | -7.94 | 32.64 | 4.85 | 28.57 | 0.00 | 124 | 76 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.70 | 54.00 | -0.30 | 20.28 | 4.85 | 28.57 | 0.00 | 124 | 76 Average | HORIZONTAL |
| 3 | 2434.60 | 120.19 | | | 86.62 | 4.90 | 28.67 | 0.00 | 124 | 76 Peak | HORIZONTAL |
| 4 | 2435.00 | 109.49 | | | 75.92 | 4.90 | 28.67 | 0.00 | 124 | 76 Average | HORIZONTAL |
| 5 | 2483.50 | 52.55 | 54.00 | -1.45 | 18.83 | 4.95 | 28.77 | 0.00 | 124 | 76 Average | HORIZONTAL |
| 6 | 2485.40 | 64.97 | 74.00 | -9.03 | 31.25 | 4.95 | 28.77 | 0.00 | 124 | 76 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



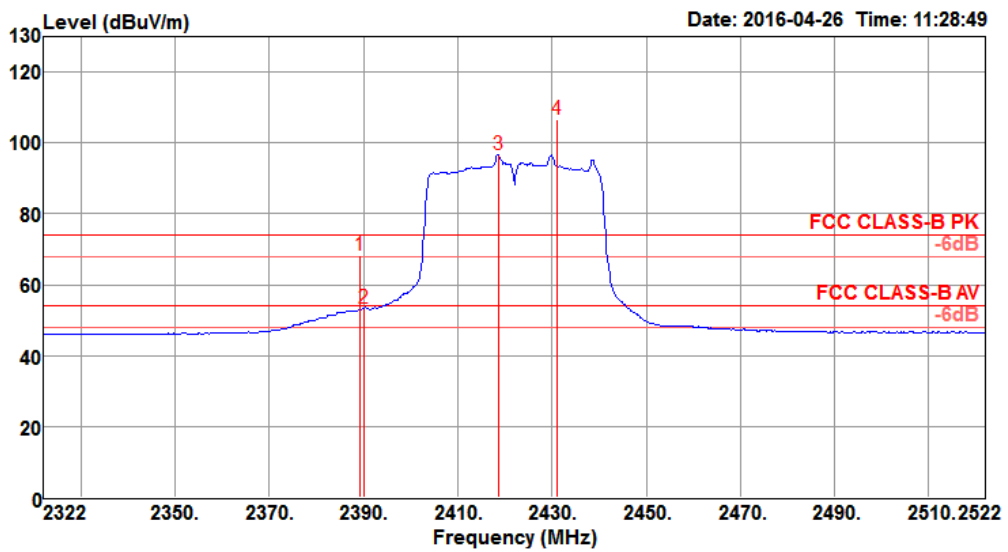
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2459.60 | 113.69 | | | 80.06 | 4.92 | 28.71 | 0.00 | 152 | 76 Peak | HORIZONTAL |
| 2 | 2460.00 | 103.56 | | | 69.93 | 4.92 | 28.71 | 0.00 | 152 | 76 Average | HORIZONTAL |
| 3 | 2483.50 | 53.12 | 54.00 | -0.88 | 19.40 | 4.95 | 28.77 | 0.00 | 152 | 76 Average | HORIZONTAL |
| 4 | 2484.00 | 68.38 | 74.00 | -5.62 | 34.66 | 4.95 | 28.77 | 0.00 | 152 | 76 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 3

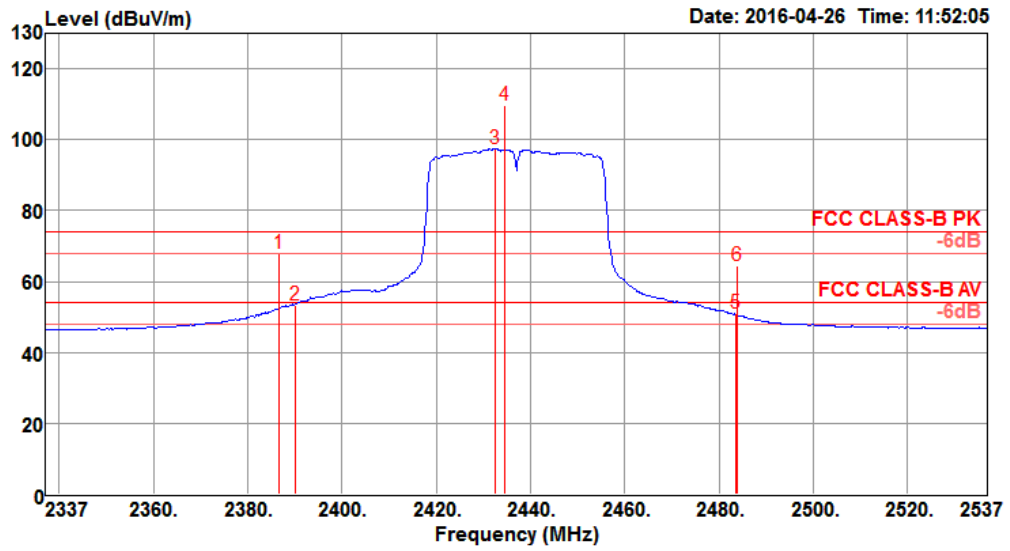


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.20 | 68.22 | 74.00 | -5.78 | 34.80 | 4.85 | 28.57 | 0.00 | 100 | 87 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.41 | 54.00 | -0.59 | 19.99 | 4.85 | 28.57 | 0.00 | 100 | 87 | Average | HORIZONTAL |
| 3 | 2418.80 | 96.81 | | | 63.29 | 4.88 | 28.64 | 0.00 | 100 | 87 | Average | HORIZONTAL |
| 4 | 2431.20 | 106.68 | | | 73.13 | 4.89 | 28.66 | 0.00 | 100 | 87 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

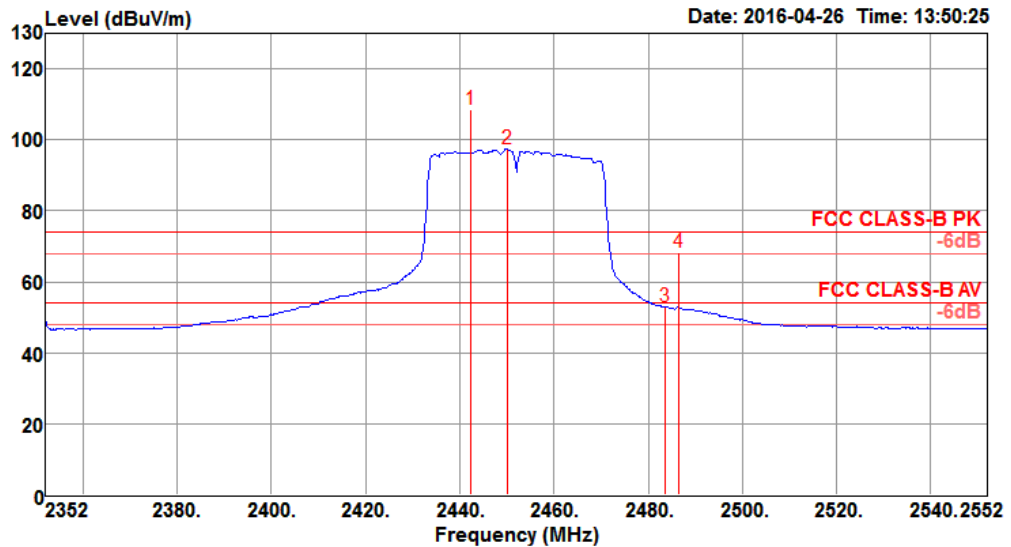


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2386.60 | 67.77 | 74.00 | -6.23 | 34.35 | 4.85 | 28.57 | 0.00 | 119 | 78 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.48 | 54.00 | -0.52 | 20.06 | 4.85 | 28.57 | 0.00 | 119 | 78 | Average | HORIZONTAL |
| 3 | 2432.60 | 97.59 | | | 64.02 | 4.90 | 28.67 | 0.00 | 119 | 78 | Average | HORIZONTAL |
| 4 | 2434.60 | 109.64 | | | 76.07 | 4.90 | 28.67 | 0.00 | 119 | 78 | Peak | HORIZONTAL |
| 5 | 2483.50 | 50.84 | 54.00 | -3.16 | 17.12 | 4.95 | 28.77 | 0.00 | 119 | 78 | Average | HORIZONTAL |
| 6 | 2483.80 | 64.61 | 74.00 | -9.39 | 30.89 | 4.95 | 28.77 | 0.00 | 119 | 78 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9

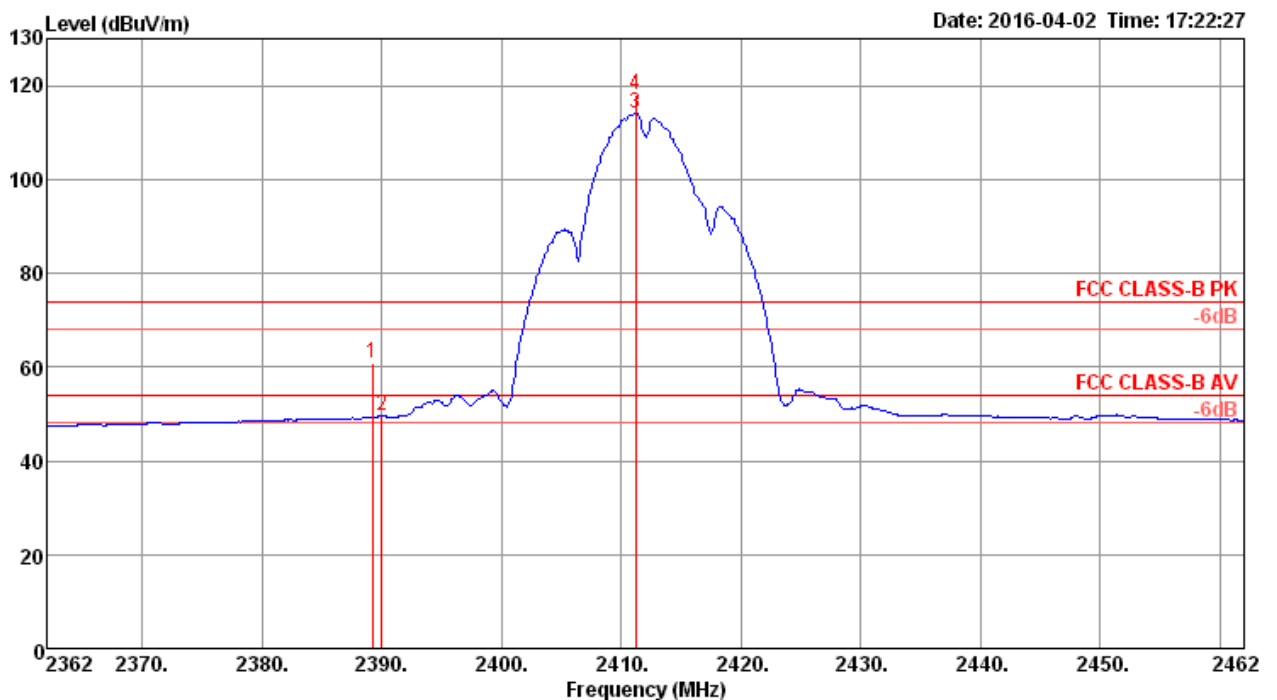


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2442.40 | 108.51 | | | 74.91 | 4.91 | 28.69 | 0.00 | 109 | 256 Peak | HORIZONTAL |
| 2 | 2450.00 | 97.48 | | | 63.87 | 4.91 | 28.70 | 0.00 | 109 | 256 Average | HORIZONTAL |
| 3 | 2483.50 | 52.90 | 54.00 | -1.10 | 19.18 | 4.95 | 28.77 | 0.00 | 109 | 256 Average | HORIZONTAL |
| 4 | 2486.40 | 68.32 | 74.00 | -5.68 | 34.60 | 4.95 | 28.77 | 0.00 | 109 | 256 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

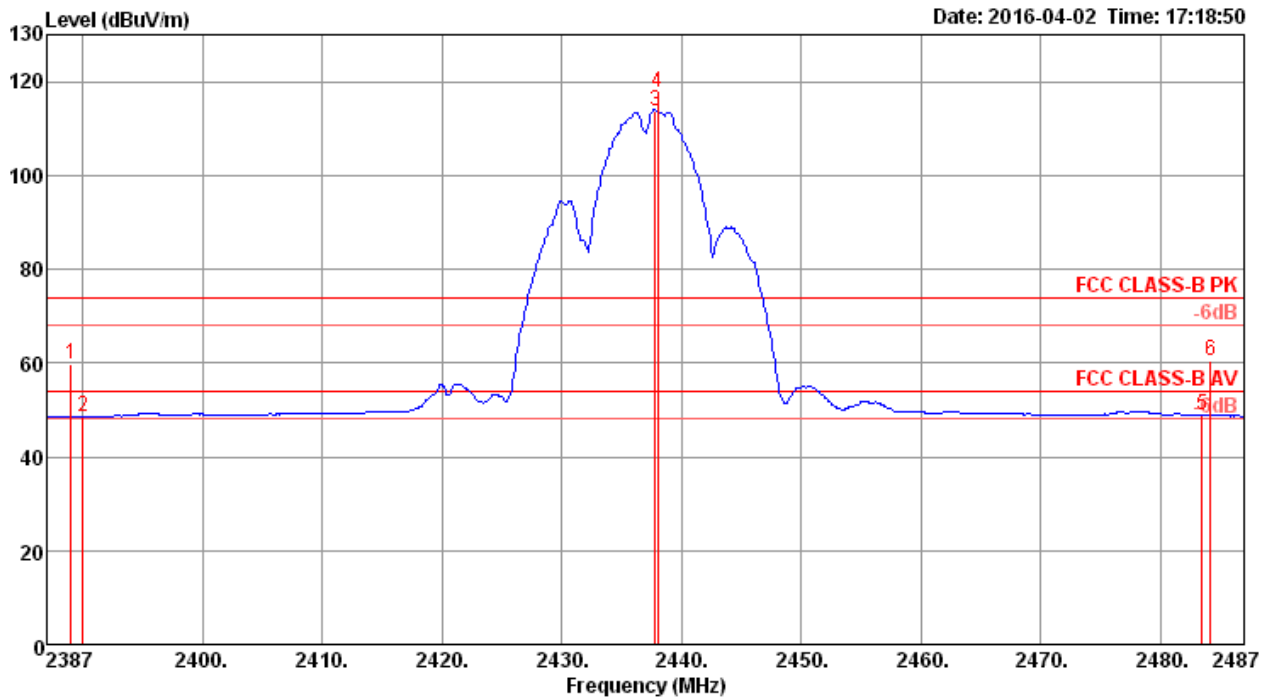
Channel 1


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.20 | 60.85 | 74.00 | -13.15 | 26.28 | 6.26 | 28.31 | 0.00 | 218 | 24 | Peak | HORIZONTAL |
| 2 | 2390.00 | 49.55 | 54.00 | -4.45 | 14.98 | 6.26 | 28.31 | 0.00 | 218 | 24 | Average | HORIZONTAL |
| 3 | 2411.20 | 114.19 | | | 79.51 | 6.32 | 28.36 | 0.00 | 218 | 24 | Average | HORIZONTAL |
| 4 | 2411.20 | 118.00 | | | 83.32 | 6.32 | 28.36 | 0.00 | 218 | 24 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

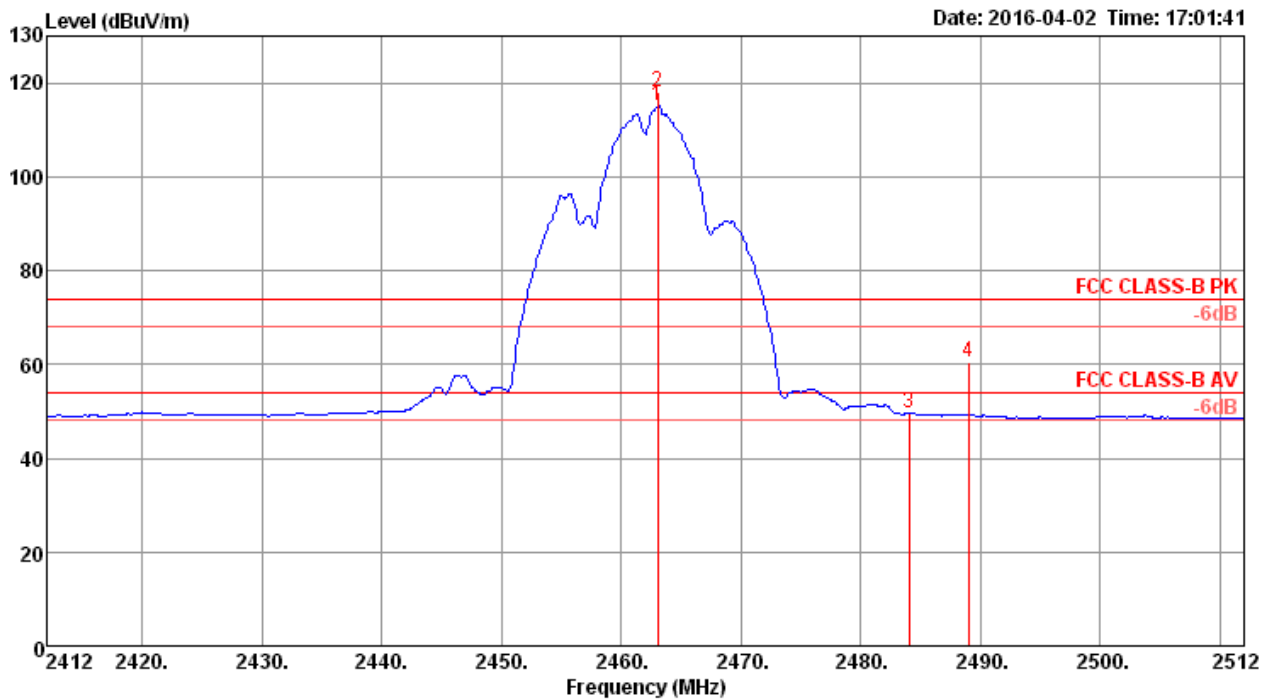


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2389.00 | 59.79 | 74.00 | -14.21 | 25.22 | 6.26 | 28.31 | 0.00 | 225 | 13 Peak | HORIZONTAL |
| 2 | 2390.00 | 48.62 | 54.00 | -5.38 | 14.05 | 6.26 | 28.31 | 0.00 | 225 | 13 Average | HORIZONTAL |
| 3 | 2437.80 | 113.88 | | | 79.14 | 6.35 | 28.39 | 0.00 | 225 | 13 Average | HORIZONTAL |
| 4 | 2438.00 | 117.86 | | | 83.12 | 6.35 | 28.39 | 0.00 | 225 | 13 Peak | HORIZONTAL |
| 5 | 2483.50 | 48.86 | 54.00 | -5.14 | 13.94 | 6.44 | 28.48 | 0.00 | 225 | 13 Average | HORIZONTAL |
| 6 | 2484.20 | 60.57 | 74.00 | -13.43 | 25.65 | 6.44 | 28.48 | 0.00 | 225 | 13 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11

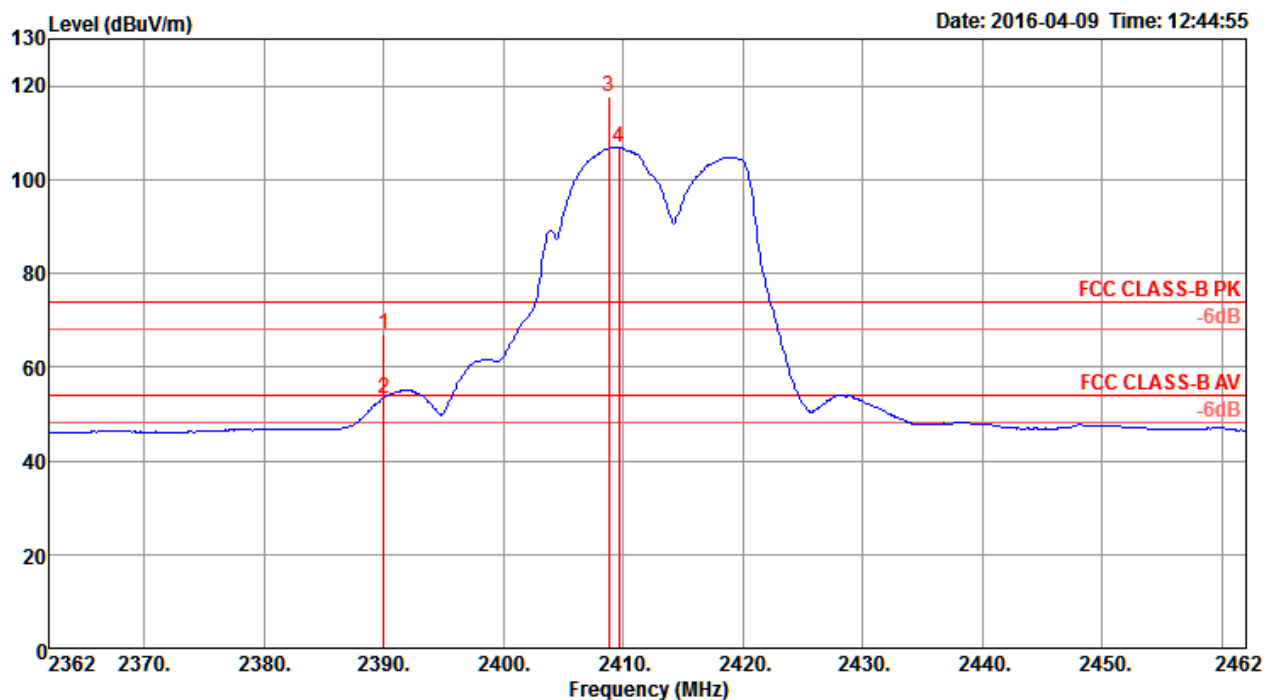


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2463.00 | 115.20 | | | 80.36 | 6.40 | 28.44 | 0.00 | 229 | 360 Average | HORIZONTAL |
| 2 | 2463.00 | 118.04 | | | 83.20 | 6.40 | 28.44 | 0.00 | 229 | 360 Peak | HORIZONTAL |
| 3 | 2484.00 | 49.57 | 54.00 | -4.43 | 14.65 | 6.44 | 28.48 | 0.00 | 229 | 360 Average | HORIZONTAL |
| 4 | 2489.00 | 60.64 | 74.00 | -13.36 | 25.72 | 6.44 | 28.48 | 0.00 | 229 | 360 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

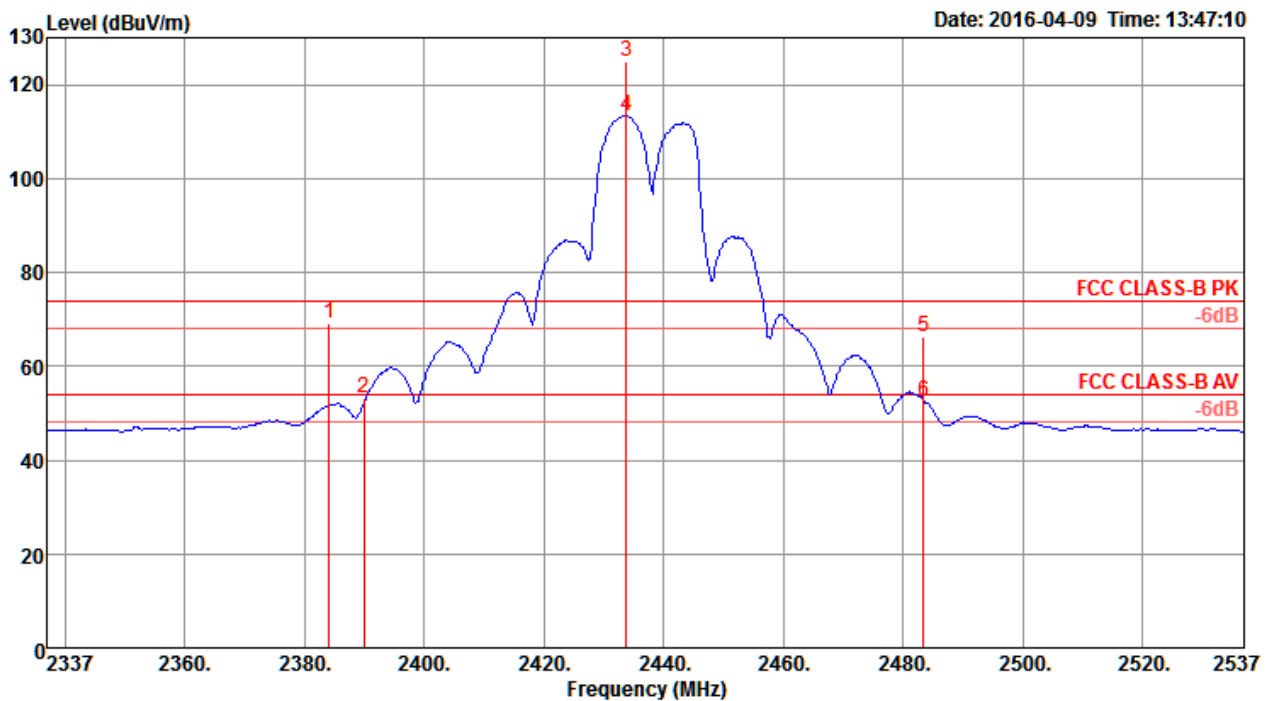
Channel 1


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2390.00 | 67.06 | 74.00 | -6.94 | 34.51 | 4.53 | 28.02 | 0.00 | 350 | 200 | Peak | VERTICAL |
| 2 | 2390.00 | 53.38 | 54.00 | -0.62 | 20.83 | 4.53 | 28.02 | 0.00 | 350 | 200 | Average | VERTICAL |
| 3 | 2408.80 | 117.80 | | | 85.24 | 4.56 | 28.00 | 0.00 | 350 | 200 | Peak | VERTICAL |
| 4 | 2409.60 | 106.92 | | | 74.36 | 4.56 | 28.00 | 0.00 | 350 | 200 | Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

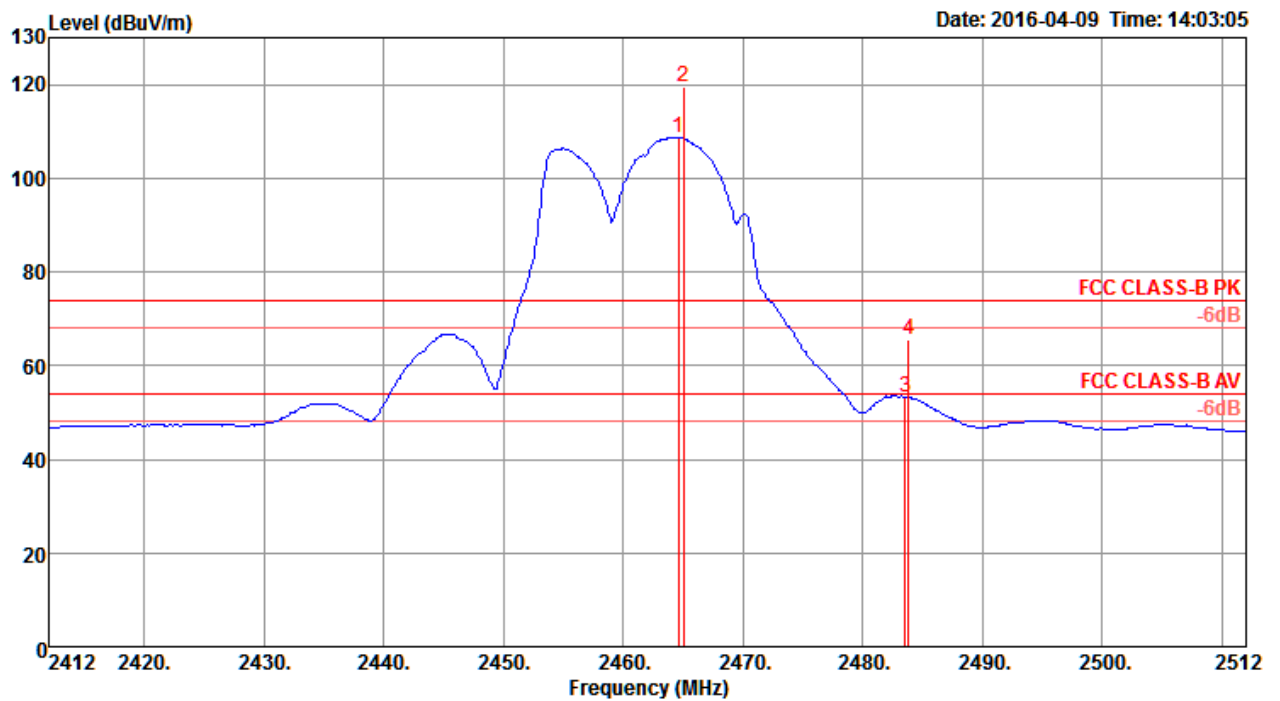


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2384.20 | 69.03 | 74.00 | -4.97 | 36.48 | 4.53 | 28.02 | 0.00 | 354 | 200 Peak | VERTICAL |
| 2 | 2390.00 | 53.27 | 54.00 | -0.73 | 20.72 | 4.53 | 28.02 | 0.00 | 354 | 200 Average | VERTICAL |
| 3 | 2433.80 | 124.78 | | | 92.21 | 4.60 | 27.97 | 0.00 | 354 | 200 Peak | VERTICAL |
| 4 | 2433.80 | 113.46 | | | 80.89 | 4.60 | 27.97 | 0.00 | 354 | 200 Average | VERTICAL |
| 5 | 2483.50 | 66.28 | 74.00 | -7.72 | 33.68 | 4.68 | 27.92 | 0.00 | 354 | 200 Peak | VERTICAL |
| 6 | 2483.50 | 52.41 | 54.00 | -1.59 | 19.81 | 4.68 | 27.92 | 0.00 | 354 | 200 Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



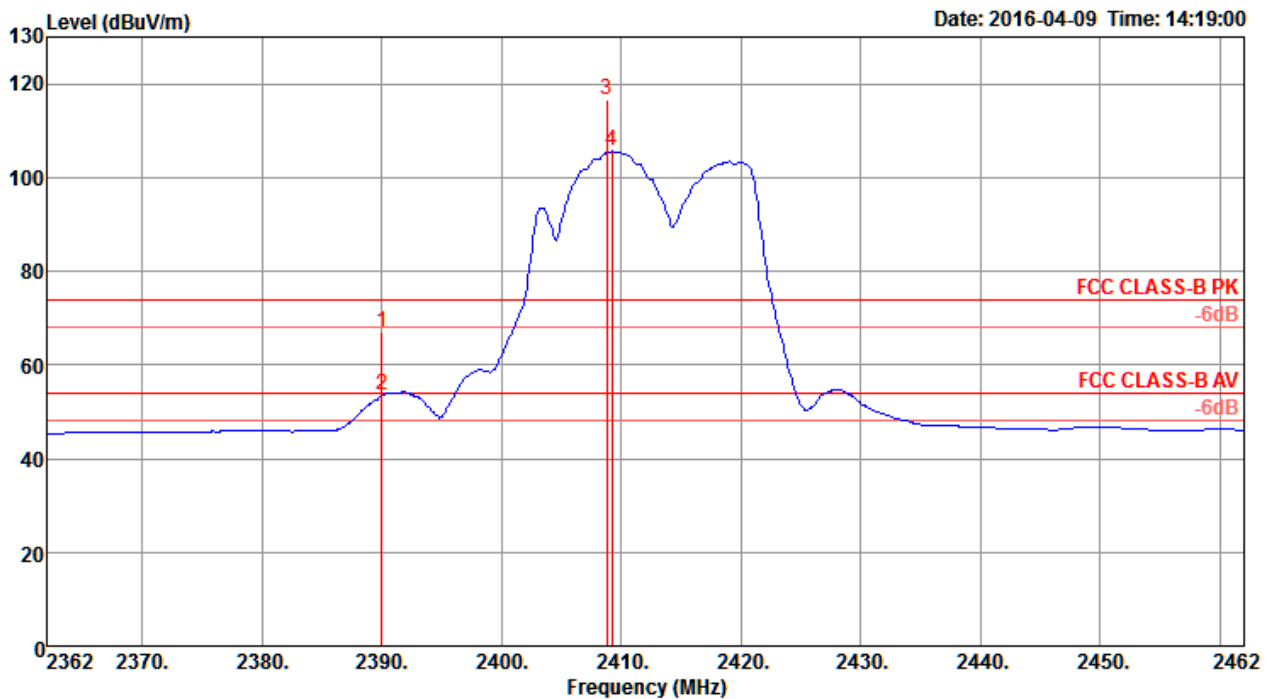
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2464.60 | 108.76 | | | 76.18 | 4.64 | 27.94 | 0.00 | 358 | 200 Average | HORIZONTAL |
| 2 | 2465.00 | 119.33 | | | 86.75 | 4.64 | 27.94 | 0.00 | 358 | 200 Peak | HORIZONTAL |
| 3 | 2483.50 | 53.27 | 54.00 | -0.73 | 20.67 | 4.68 | 27.92 | 0.00 | 358 | 200 Average | HORIZONTAL |
| 4 | 2483.80 | 65.62 | 74.00 | -8.38 | 33.02 | 4.68 | 27.92 | 0.00 | 358 | 200 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 1

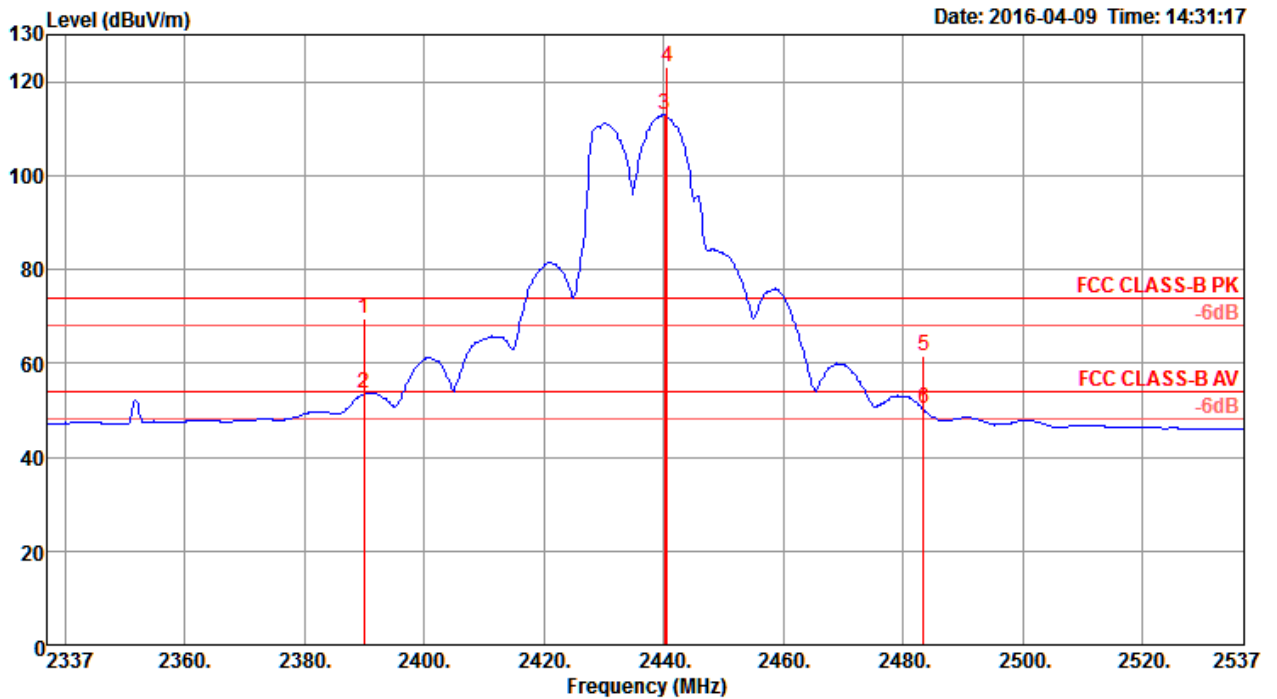


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2390.00 | 66.86 | 74.00 | -7.14 | 34.31 | 4.53 | 28.02 | 0.00 | 350 | 200 | Peak | VERTICAL |
| 2 | 2390.00 | 53.62 | 54.00 | -0.38 | 21.07 | 4.53 | 28.02 | 0.00 | 350 | 200 | Average | VERTICAL |
| 3 | 2408.80 | 116.49 | | | 83.93 | 4.56 | 28.00 | 0.00 | 350 | 200 | Peak | VERTICAL |
| 4 | 2409.20 | 105.56 | | | 73.00 | 4.56 | 28.00 | 0.00 | 350 | 200 | Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

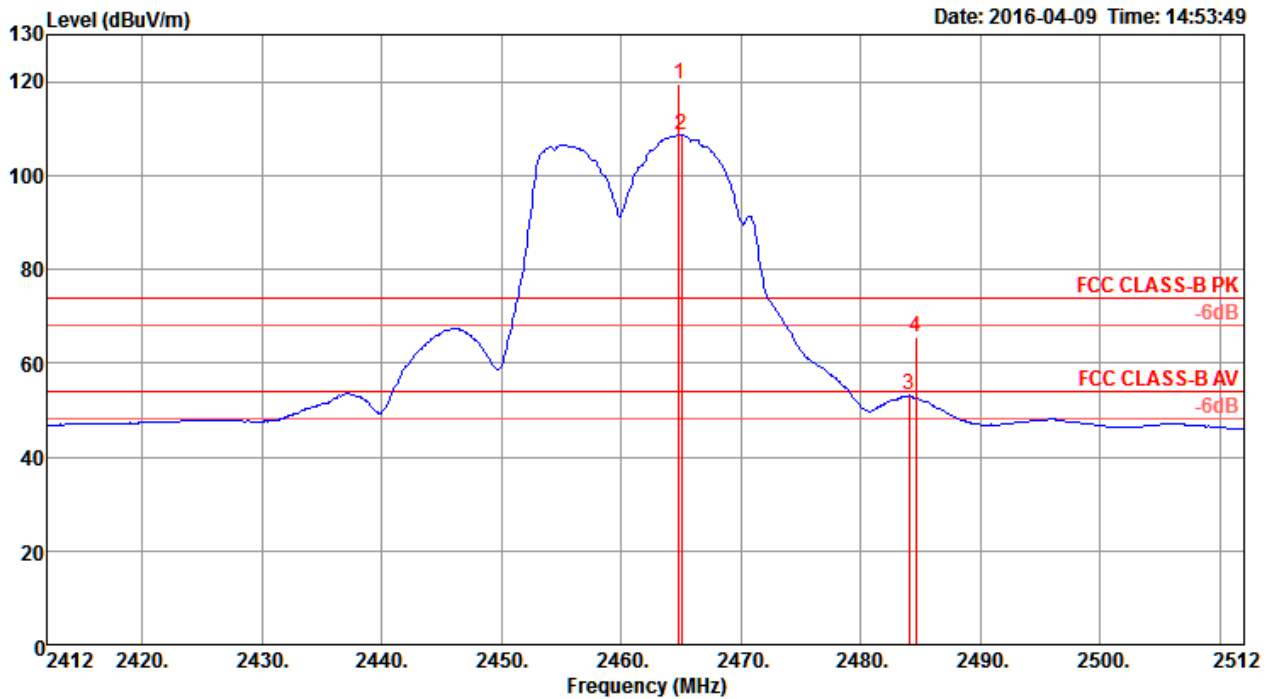


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2390.00 | 69.37 | 74.00 | -4.63 | 36.82 | 4.53 | 28.02 | 0.00 | 356 | 204 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.55 | 54.00 | -0.45 | 21.00 | 4.53 | 28.02 | 0.00 | 356 | 204 | Average | HORIZONTAL |
| 3 | 2440.20 | 112.87 | | | 80.30 | 4.61 | 27.96 | 0.00 | 356 | 204 | Average | HORIZONTAL |
| 4 | 2440.60 | 123.19 | | | 90.62 | 4.61 | 27.96 | 0.00 | 356 | 204 | Peak | HORIZONTAL |
| 5 | 2483.50 | 61.59 | 74.00 | -12.41 | 28.99 | 4.68 | 27.92 | 0.00 | 356 | 204 | Peak | HORIZONTAL |
| 6 | 2483.50 | 50.18 | 54.00 | -3.82 | 17.58 | 4.68 | 27.92 | 0.00 | 356 | 204 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



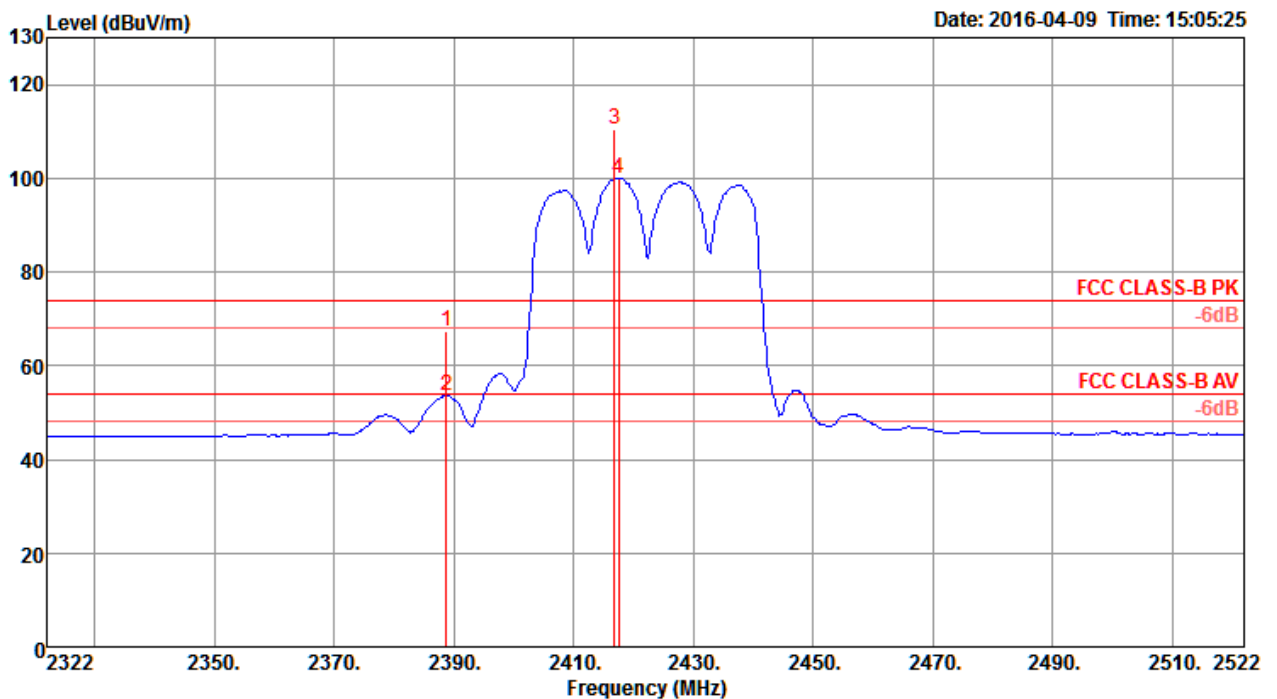
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2464.80 | 119.39 | | | 86.81 | 4.64 | 27.94 | 0.00 | 356 | 207 Peak | HORIZONTAL |
| 2 | 2465.00 | 108.52 | | | 75.94 | 4.64 | 27.94 | 0.00 | 356 | 207 Average | HORIZONTAL |
| 3 | 2484.00 | 53.35 | 54.00 | -0.65 | 20.75 | 4.68 | 27.92 | 0.00 | 356 | 207 Average | HORIZONTAL |
| 4 | 2484.60 | 65.54 | 74.00 | -8.46 | 32.94 | 4.68 | 27.92 | 0.00 | 356 | 207 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 3

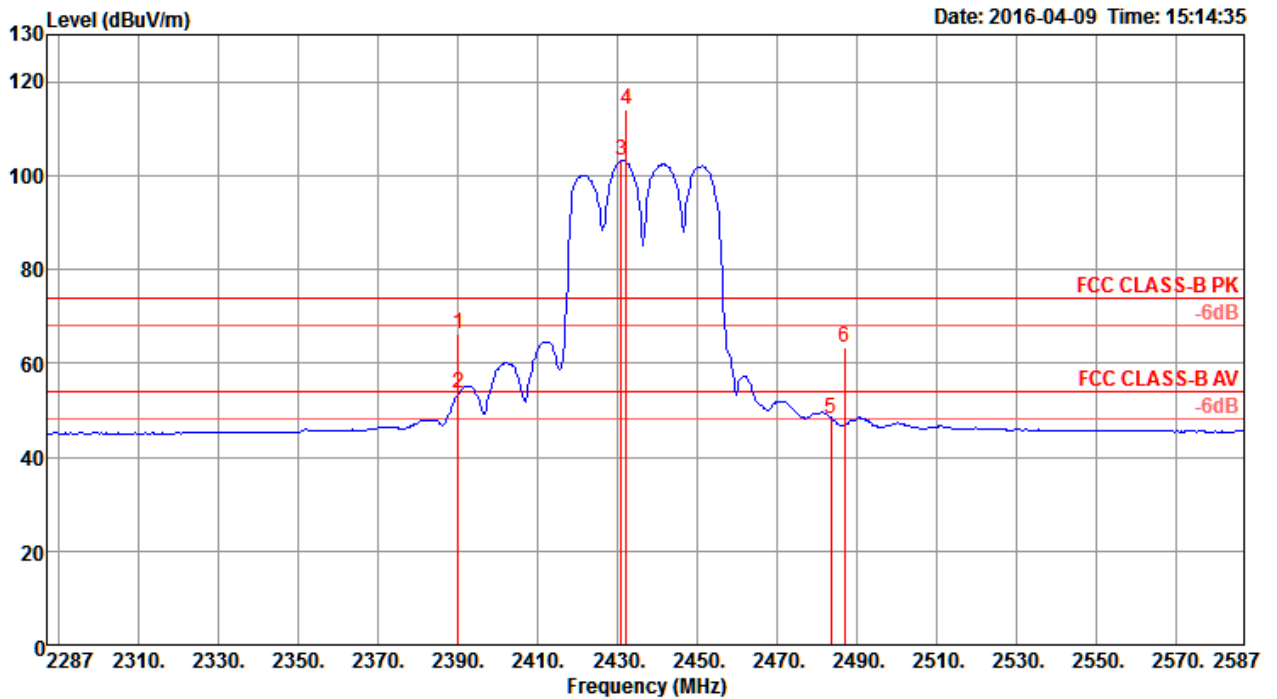


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2388.80 | 67.25 | 74.00 | -6.75 | 34.70 | 4.53 | 28.02 | 0.00 | 355 | 198 Peak | VERTICAL |
| 2 | 2388.80 | 53.70 | 54.00 | -0.30 | 21.15 | 4.53 | 28.02 | 0.00 | 355 | 198 Average | VERTICAL |
| 3 | 2416.80 | 110.50 | | | 77.94 | 4.57 | 27.99 | 0.00 | 355 | 198 Peak | VERTICAL |
| 4 | 2417.60 | 100.05 | | | 67.49 | 4.57 | 27.99 | 0.00 | 355 | 198 Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

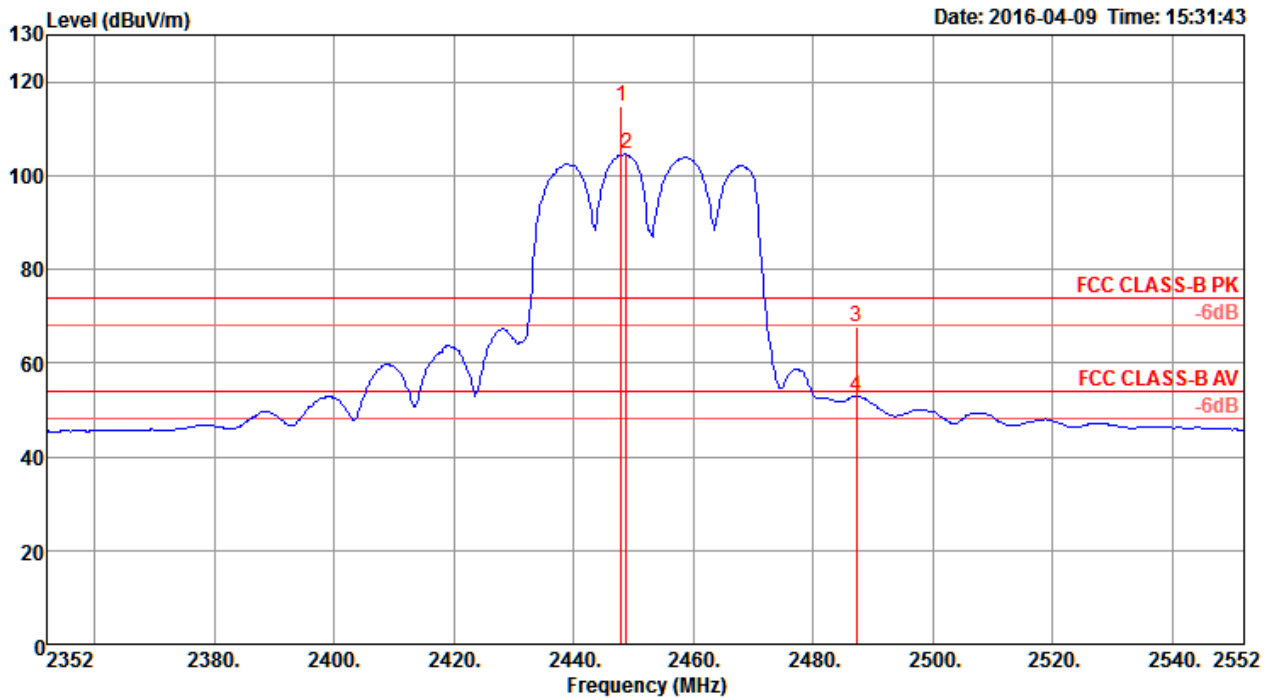


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2390.00 | 66.13 | 74.00 | -7.87 | 33.58 | 4.53 | 28.02 | 0.00 | 358 | 173 | Peak | VERTICAL |
| 2 | 2390.00 | 53.75 | 54.00 | -0.25 | 21.20 | 4.53 | 28.02 | 0.00 | 358 | 173 | Average | VERTICAL |
| 3 | 2431.00 | 103.30 | | | 70.73 | 4.59 | 27.98 | 0.00 | 358 | 173 | Average | VERTICAL |
| 4 | 2432.20 | 114.08 | | | 81.51 | 4.60 | 27.97 | 0.00 | 358 | 173 | Peak | VERTICAL |
| 5 | 2483.50 | 48.28 | 54.00 | -5.72 | 15.68 | 4.68 | 27.92 | 0.00 | 358 | 173 | Average | VERTICAL |
| 6 | 2486.80 | 63.32 | 74.00 | -10.68 | 30.72 | 4.68 | 27.92 | 0.00 | 358 | 173 | Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



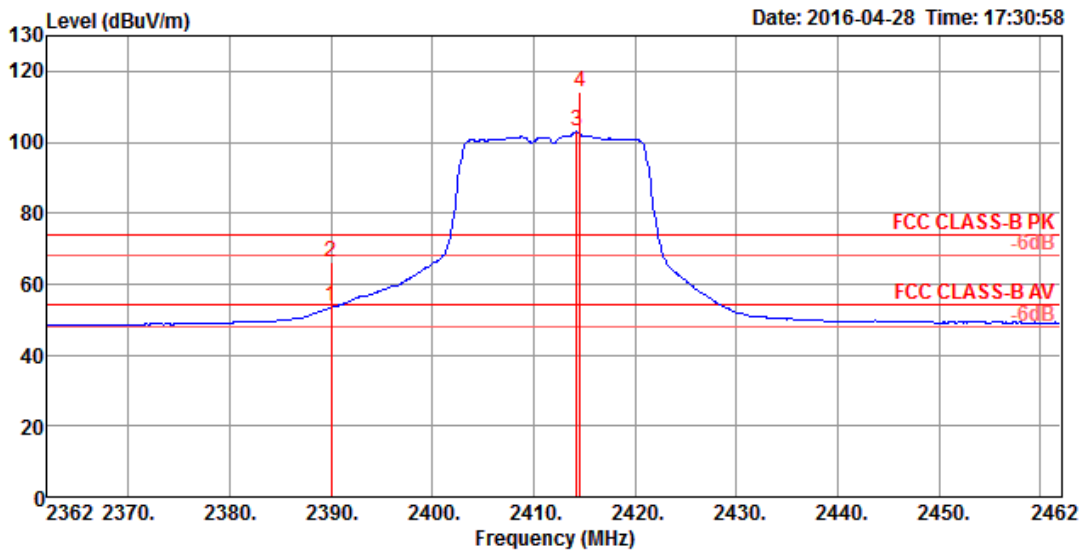
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2448.00 | 114.89 | | | 82.32 | 4.62 | 27.95 | 0.00 | 354 | 202 Peak | VERTICAL |
| 2 | 2448.80 | 104.60 | | | 72.03 | 4.62 | 27.95 | 0.00 | 354 | 202 Average | VERTICAL |
| 3 | 2487.20 | 67.76 | 74.00 | -6.24 | 35.16 | 4.68 | 27.92 | 0.00 | 354 | 202 Peak | VERTICAL |
| 4 | 2487.20 | 52.83 | 54.00 | -1.17 | 20.23 | 4.68 | 27.92 | 0.00 | 354 | 202 Average | VERTICAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 1

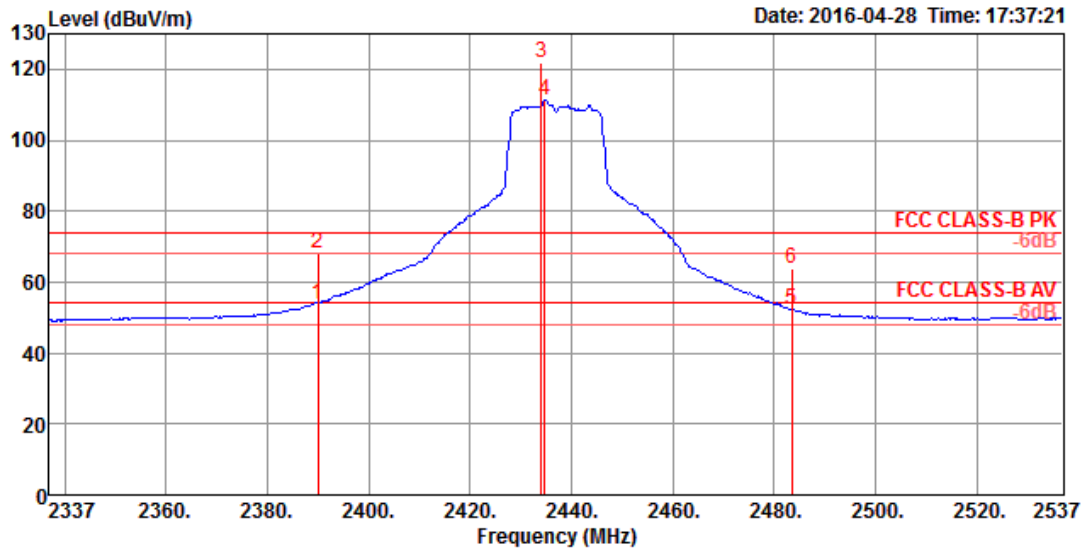


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2390.00 | 53.69 | 54.00 | -0.31 | 20.59 | 5.20 | 27.90 | 0.00 | 184 | 23 Average | HORIZONTAL |
| 2 | 2390.00 | 66.29 | 74.00 | -7.71 | 33.19 | 5.20 | 27.90 | 0.00 | 184 | 23 Peak | HORIZONTAL |
| 3 | 2414.24 | 103.03 | | | 69.91 | 5.24 | 27.88 | 0.00 | 184 | 23 Average | HORIZONTAL |
| 4 | 2414.56 | 113.97 | | | 80.85 | 5.24 | 27.88 | 0.00 | 184 | 23 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

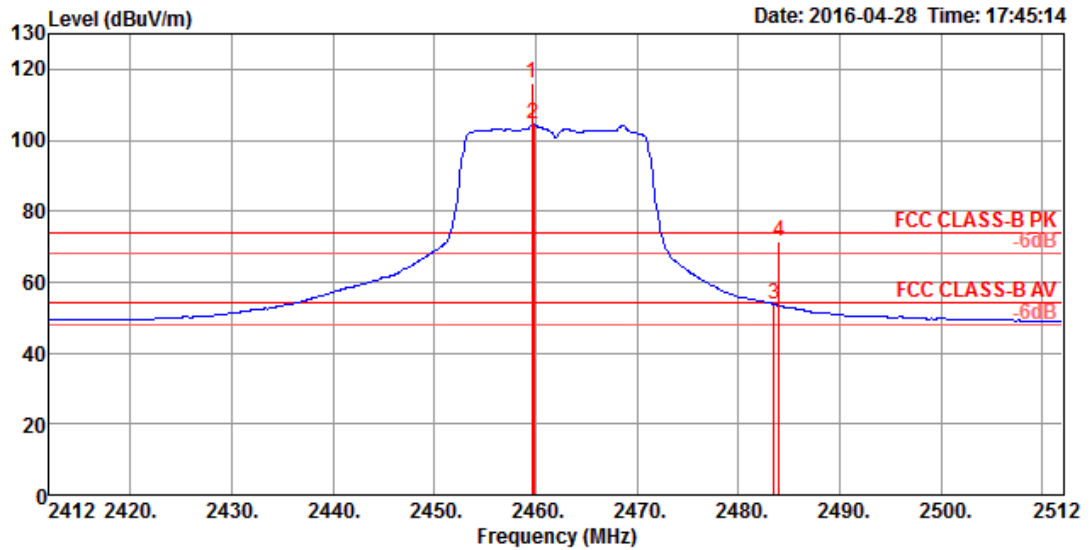


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2390.00 | 53.81 | 54.00 | -0.19 | 20.71 | 5.20 | 27.90 | 0.00 | 177 | 23 Average | VERTICAL |
| 2 | 2390.00 | 68.09 | 74.00 | -5.91 | 34.99 | 5.20 | 27.90 | 0.00 | 177 | 23 Peak | VERTICAL |
| 3 | 2434.12 | 121.74 | | | 88.61 | 5.27 | 27.86 | 0.00 | 177 | 23 Peak | VERTICAL |
| 4 | 2434.76 | 111.14 | | | 78.01 | 5.27 | 27.86 | 0.00 | 177 | 23 Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



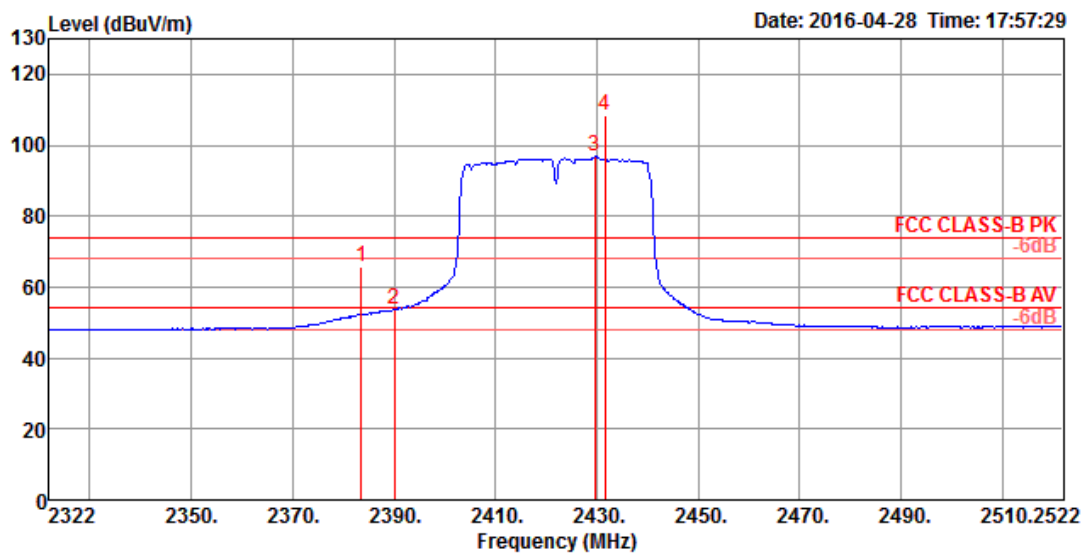
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2459.60 | 116.02 | | | 82.88 | 5.30 | 27.84 | 0.00 | 188 | 20 | Peak | VERTICAL |
| 2 | 2459.76 | 104.52 | | | 71.38 | 5.30 | 27.84 | 0.00 | 188 | 20 | Average | VERTICAL |
| 3 | 2483.50 | 53.86 | 54.00 | -0.14 | 20.71 | 5.34 | 27.81 | 0.00 | 188 | 20 | Average | VERTICAL |
| 4 | 2483.96 | 71.47 | 74.00 | -2.53 | 38.32 | 5.34 | 27.81 | 0.00 | 188 | 20 | Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 3

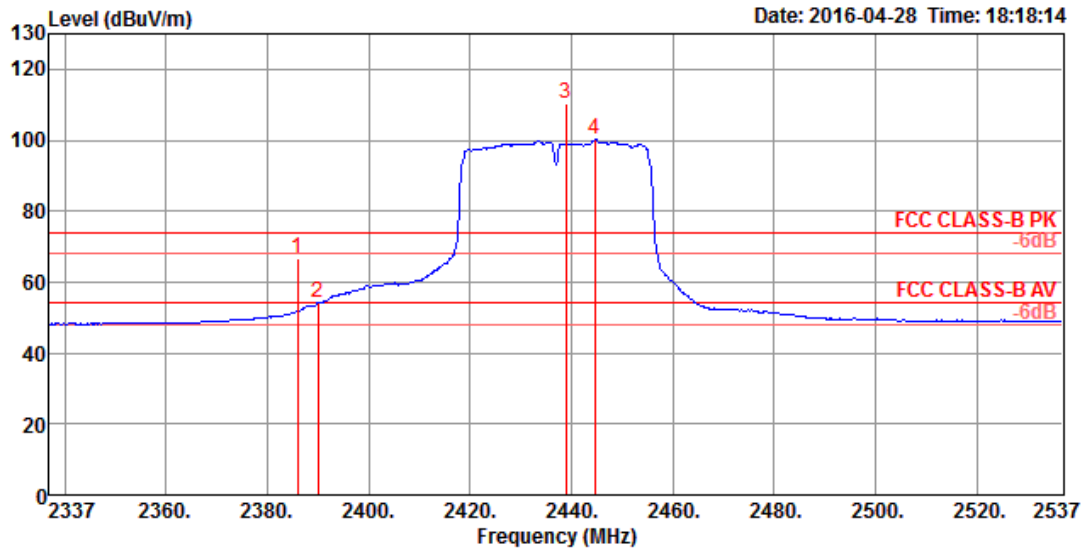


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2383.54 | 65.79 | 74.00 | -8.21 | 32.69 | 5.20 | 27.90 | 0.00 | 184 | 18 Peak | VERTICAL |
| 2 | 2390.00 | 53.56 | 54.00 | -0.44 | 20.46 | 5.20 | 27.90 | 0.00 | 184 | 18 Average | VERTICAL |
| 3 | 2429.69 | 96.79 | | | 63.67 | 5.26 | 27.86 | 0.00 | 184 | 18 Average | VERTICAL |
| 4 | 2431.62 | 108.25 | | | 75.13 | 5.26 | 27.86 | 0.00 | 184 | 18 Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

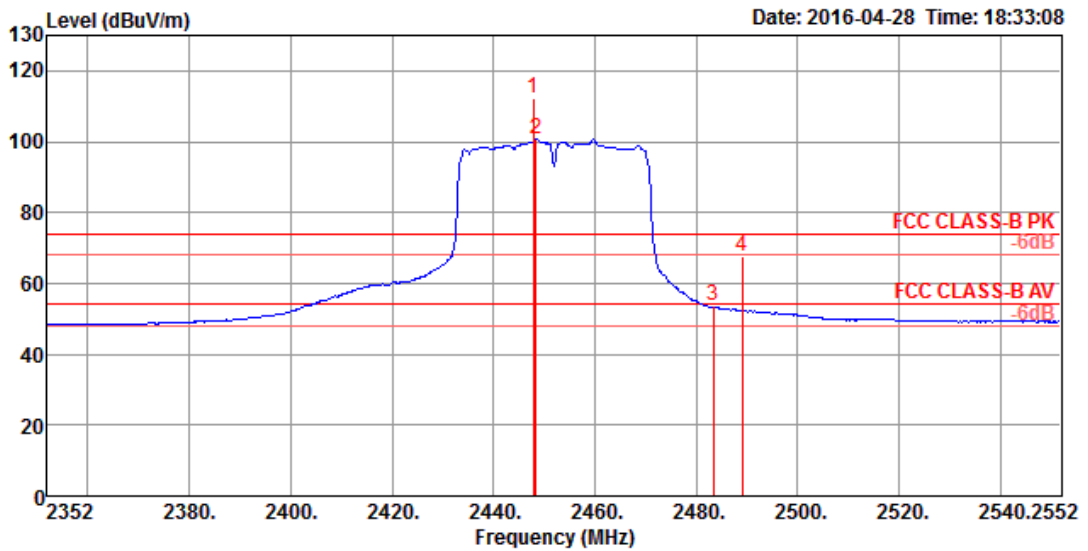


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2386.04 | 66.53 | 74.00 | -7.47 | 33.43 | 5.20 | 27.90 | 0.00 | 190 | 7 Peak | VERTICAL |
| 2 | 2390.00 | 53.98 | 54.00 | -0.02 | 20.88 | 5.20 | 27.90 | 0.00 | 190 | 7 Average | VERTICAL |
| 3 | 2438.92 | 110.57 | | | 77.44 | 5.27 | 27.86 | 0.00 | 190 | 7 Peak | VERTICAL |
| 4 | 2444.69 | 100.42 | | | 67.29 | 5.28 | 27.85 | 0.00 | 190 | 7 Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



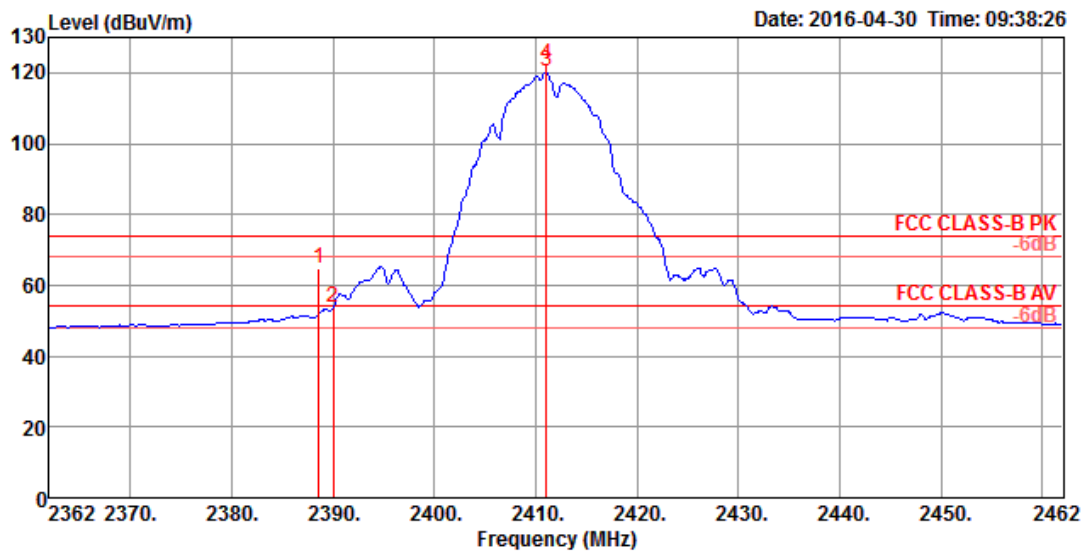
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2447.83 | 112.35 | | | 79.21 | 5.29 | 27.85 | 0.00 | 209 | 3 Peak | VERTICAL |
| 2 | 2448.47 | 100.62 | | | 67.48 | 5.29 | 27.85 | 0.00 | 209 | 3 Average | VERTICAL |
| 3 | 2483.50 | 53.65 | 54.00 | -0.35 | 20.50 | 5.34 | 27.81 | 0.00 | 209 | 3 Average | VERTICAL |
| 4 | 2489.18 | 67.47 | 74.00 | -6.53 | 34.31 | 5.35 | 27.81 | 0.00 | 209 | 3 Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 1

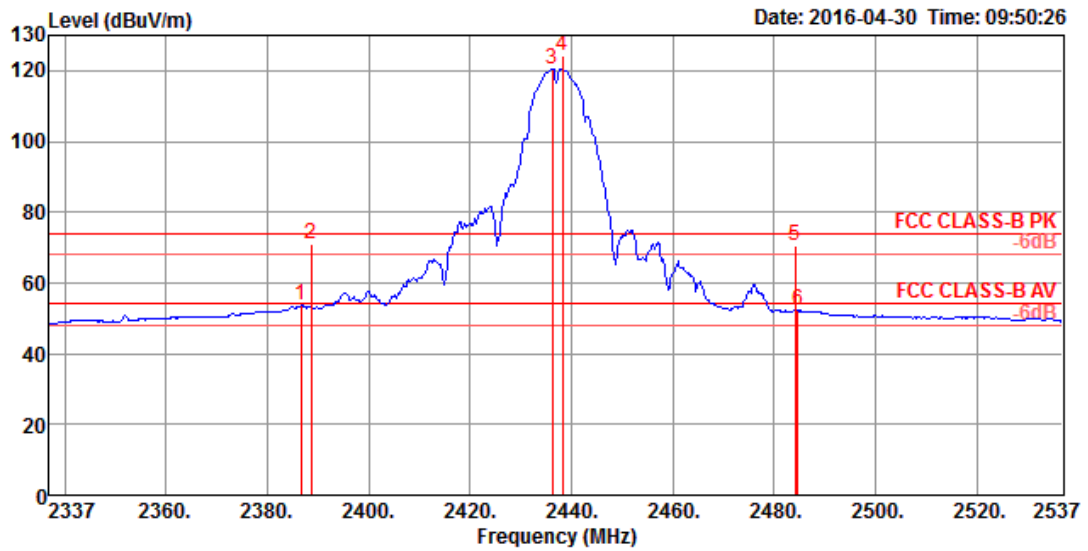


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Po1/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2388.60 | 64.53 | 74.00 | -9.47 | 31.43 | 5.20 | 27.90 | 0.00 | 167 | 11 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.68 | 54.00 | -0.32 | 20.58 | 5.20 | 27.90 | 0.00 | 167 | 11 Average | HORIZONTAL |
| 3 | 2411.00 | 120.28 | | | 87.17 | 5.23 | 27.88 | 0.00 | 167 | 11 Average | HORIZONTAL |
| 4 | 2411.00 | 122.44 | | | 89.33 | 5.23 | 27.88 | 0.00 | 167 | 11 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

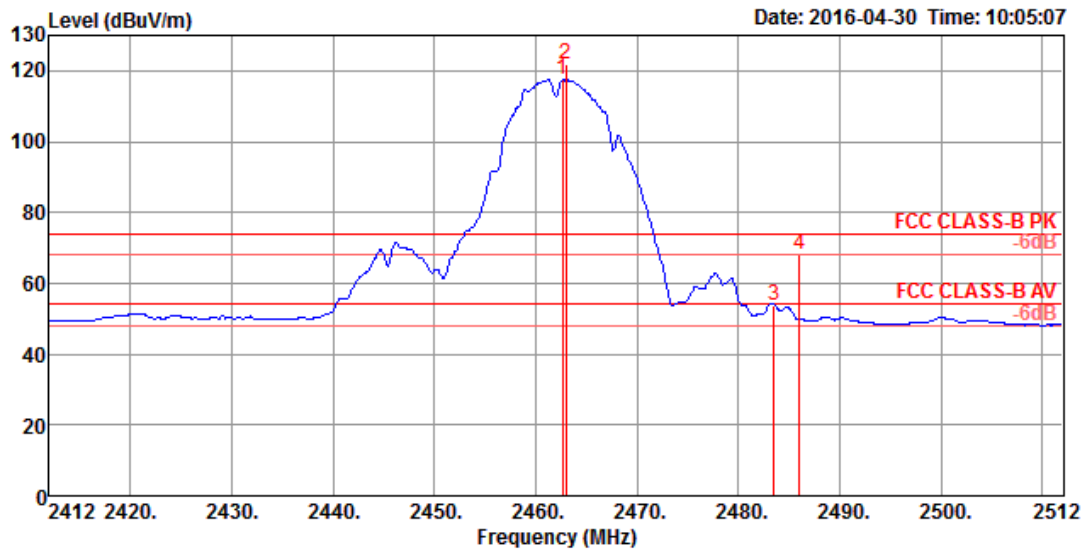


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2386.60 | 53.61 | 54.00 | -0.39 | 20.51 | 5.20 | 27.90 | 0.00 | 163 | 1 Average | HORIZONTAL |
| 2 | 2388.60 | 70.96 | 74.00 | -3.04 | 37.86 | 5.20 | 27.90 | 0.00 | 163 | 1 Peak | HORIZONTAL |
| 3 | 2436.20 | 120.51 | | | 87.38 | 5.27 | 27.86 | 0.00 | 163 | 1 Average | HORIZONTAL |
| 4 | 2438.20 | 124.48 | | | 91.35 | 5.27 | 27.86 | 0.00 | 163 | 1 Peak | HORIZONTAL |
| 5 | 2484.20 | 70.54 | 74.00 | -3.46 | 37.39 | 5.34 | 27.81 | 0.00 | 163 | 1 Peak | HORIZONTAL |
| 6 | 2484.60 | 52.48 | 54.00 | -1.52 | 19.33 | 5.34 | 27.81 | 0.00 | 163 | 1 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



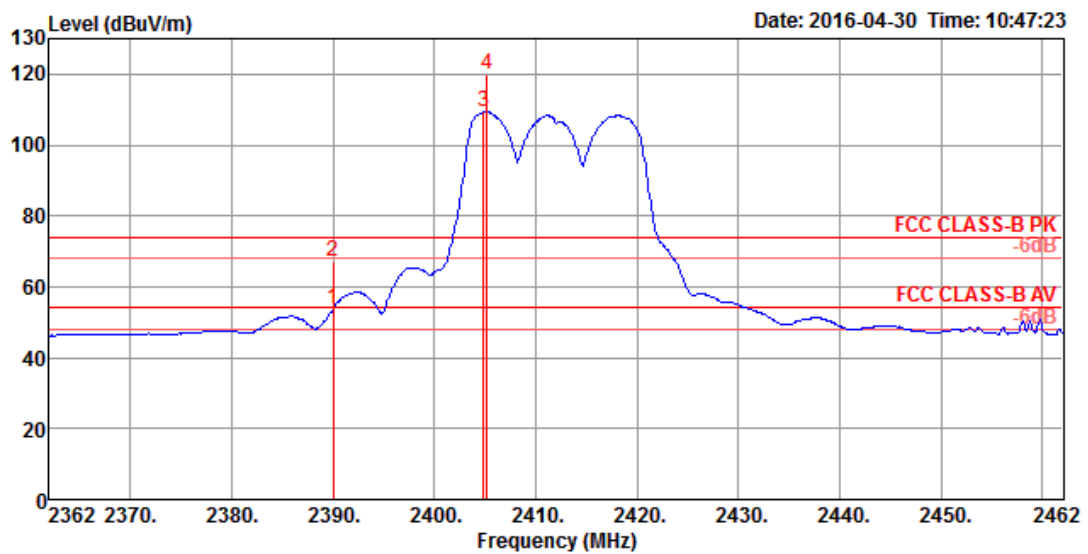
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Po1/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2462.60 | 117.74 | | | 84.60 | 5.31 | 27.83 | 0.00 | 162 | 8 Average | HORIZONTAL |
| 2 | 2463.00 | 121.82 | | | 88.68 | 5.31 | 27.83 | 0.00 | 162 | 8 Peak | HORIZONTAL |
| 3 | 2483.50 | 53.96 | 54.00 | -0.04 | 20.81 | 5.34 | 27.81 | 0.00 | 162 | 8 Average | HORIZONTAL |
| 4 | 2486.00 | 68.11 | 74.00 | -5.89 | 34.96 | 5.34 | 27.81 | 0.00 | 162 | 8 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 1

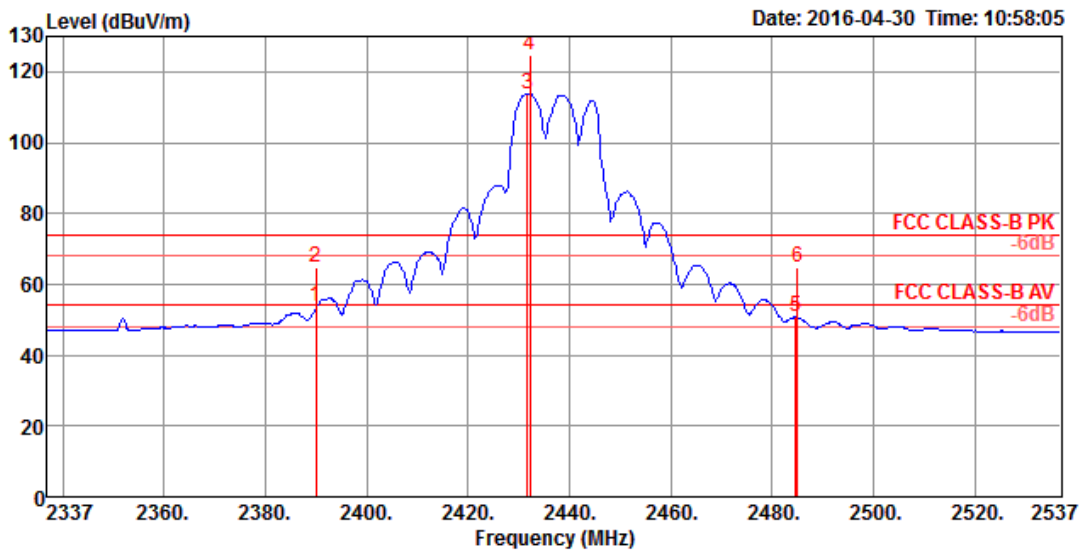


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2390.00 | 53.73 | 54.00 | -0.27 | 20.63 | 5.20 | 27.90 | 0.00 | 170 | 356 Average | VERTICAL |
| 2 | 2390.00 | 66.95 | 74.00 | -7.05 | 33.85 | 5.20 | 27.90 | 0.00 | 170 | 356 Peak | VERTICAL |
| 3 | 2404.80 | 109.17 | | | 76.06 | 5.23 | 27.88 | 0.00 | 170 | 356 Average | VERTICAL |
| 4 | 2405.20 | 120.05 | | | 86.94 | 5.23 | 27.88 | 0.00 | 170 | 356 Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

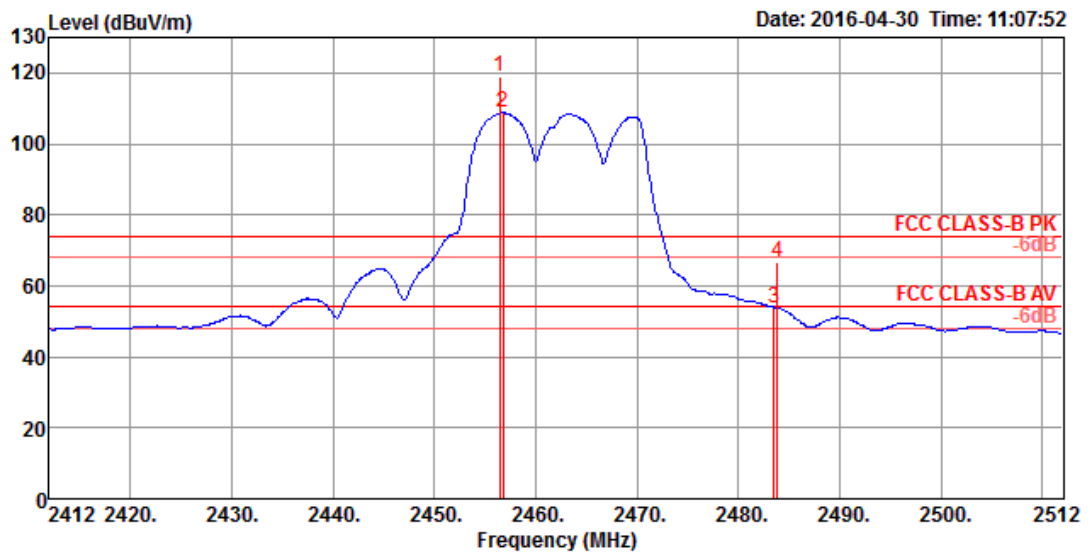


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2390.00 | 53.65 | 54.00 | -0.35 | 20.55 | 5.20 | 27.90 | 0.00 | 179 | 360 Average | VERTICAL |
| 2 | 2390.00 | 64.61 | 74.00 | -9.39 | 31.51 | 5.20 | 27.90 | 0.00 | 179 | 360 Peak | VERTICAL |
| 3 | 2431.80 | 113.92 | | | 80.80 | 5.26 | 27.86 | 0.00 | 179 | 360 Average | VERTICAL |
| 4 | 2432.20 | 124.68 | | | 91.55 | 5.27 | 27.86 | 0.00 | 179 | 360 Peak | VERTICAL |
| 5 | 2484.60 | 50.63 | 54.00 | -3.37 | 17.48 | 5.34 | 27.81 | 0.00 | 179 | 360 Average | VERTICAL |
| 6 | 2485.00 | 64.95 | 74.00 | -9.05 | 31.80 | 5.34 | 27.81 | 0.00 | 179 | 360 Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



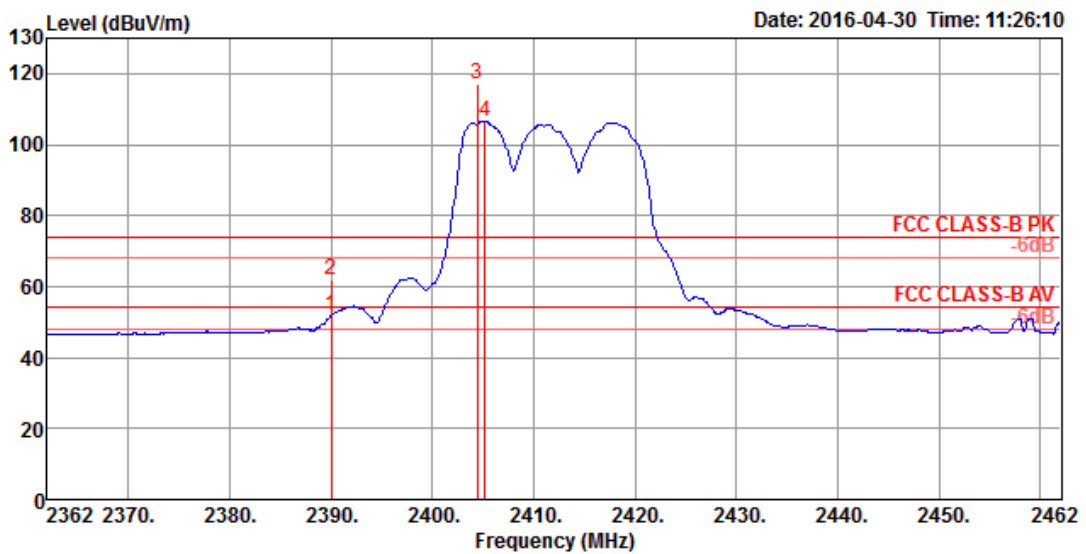
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2456.40 | 119.13 | | | 85.99 | 5.30 | 27.84 | 0.00 | 155 | 360 | Peak | VERTICAL |
| 2 | 2456.80 | 108.72 | | | 75.58 | 5.30 | 27.84 | 0.00 | 155 | 360 | Average | VERTICAL |
| 3 | 2483.50 | 53.89 | 54.00 | -0.11 | 20.74 | 5.34 | 27.81 | 0.00 | 155 | 360 | Average | VERTICAL |
| 4 | 2483.80 | 66.69 | 74.00 | -7.31 | 33.54 | 5.34 | 27.81 | 0.00 | 155 | 360 | Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 1

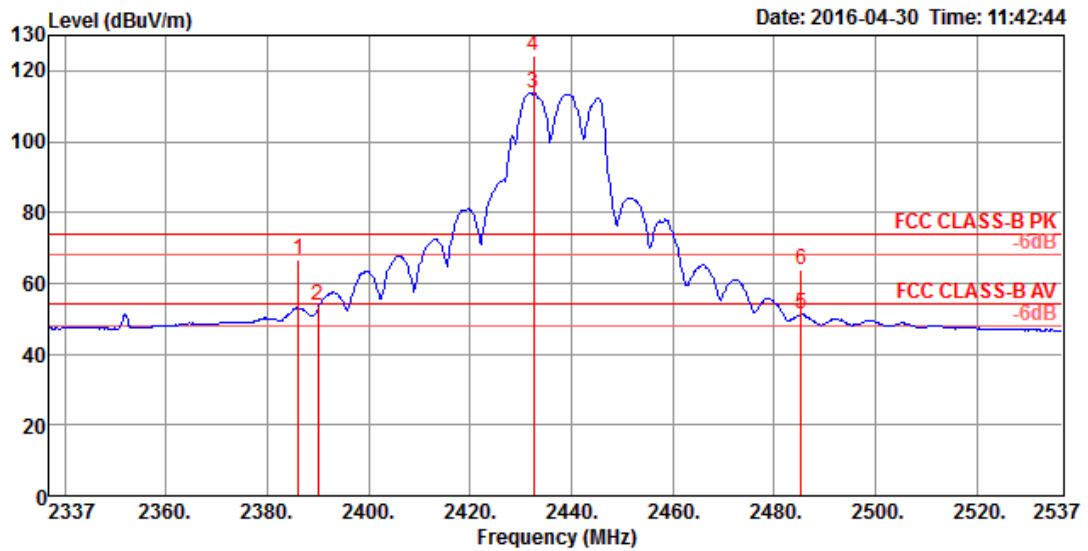


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 52.03 | 54.00 | -1.97 | 18.93 | 5.20 | 27.90 | 0.00 | 163 | 356 | Average | VERTICAL |
| 2 | 2390.00 | 62.01 | 74.00 | -11.99 | 28.91 | 5.20 | 27.90 | 0.00 | 163 | 356 | Peak | VERTICAL |
| 3 | 2404.40 | 117.19 | | | 84.08 | 5.23 | 27.88 | 0.00 | 163 | 356 | Peak | VERTICAL |
| 4 | 2405.20 | 106.63 | | | 73.52 | 5.23 | 27.88 | 0.00 | 163 | 356 | Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

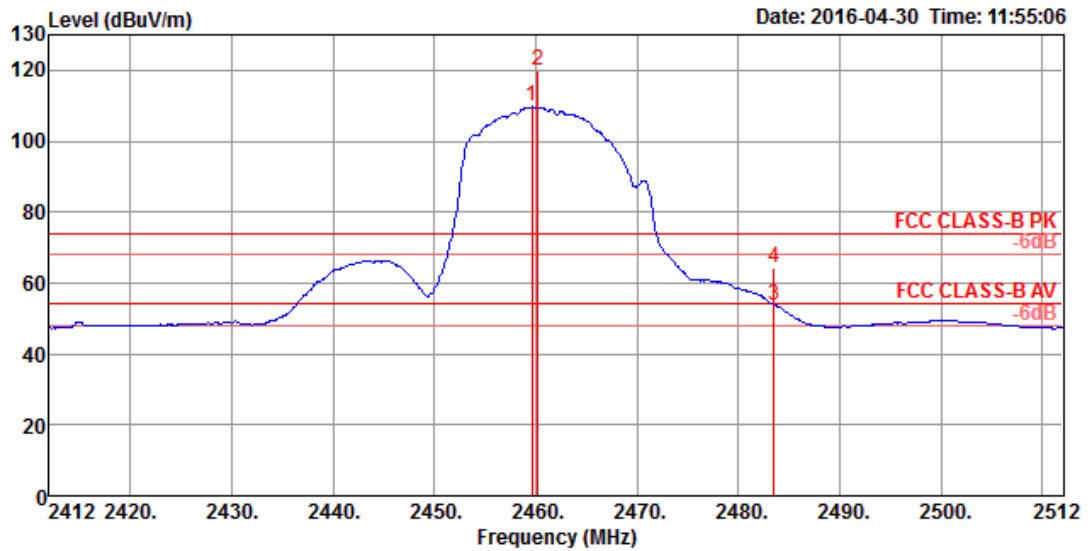


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2386.20 | 66.53 | 74.00 | -7.47 | 33.43 | 5.20 | 27.90 | 0.00 | 157 | 0 Peak | VERTICAL |
| 2 | 2390.00 | 53.77 | 54.00 | -0.23 | 20.67 | 5.20 | 27.90 | 0.00 | 157 | 0 Average | VERTICAL |
| 3 | 2432.60 | 113.79 | | | 80.66 | 5.27 | 27.86 | 0.00 | 157 | 0 Average | VERTICAL |
| 4 | 2432.60 | 124.28 | | | 91.15 | 5.27 | 27.86 | 0.00 | 157 | 0 Peak | VERTICAL |
| 5 | 2485.40 | 51.20 | 54.00 | -2.80 | 18.05 | 5.34 | 27.81 | 0.00 | 157 | 0 Average | VERTICAL |
| 6 | 2485.40 | 63.69 | 74.00 | -10.31 | 30.54 | 5.34 | 27.81 | 0.00 | 157 | 0 Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



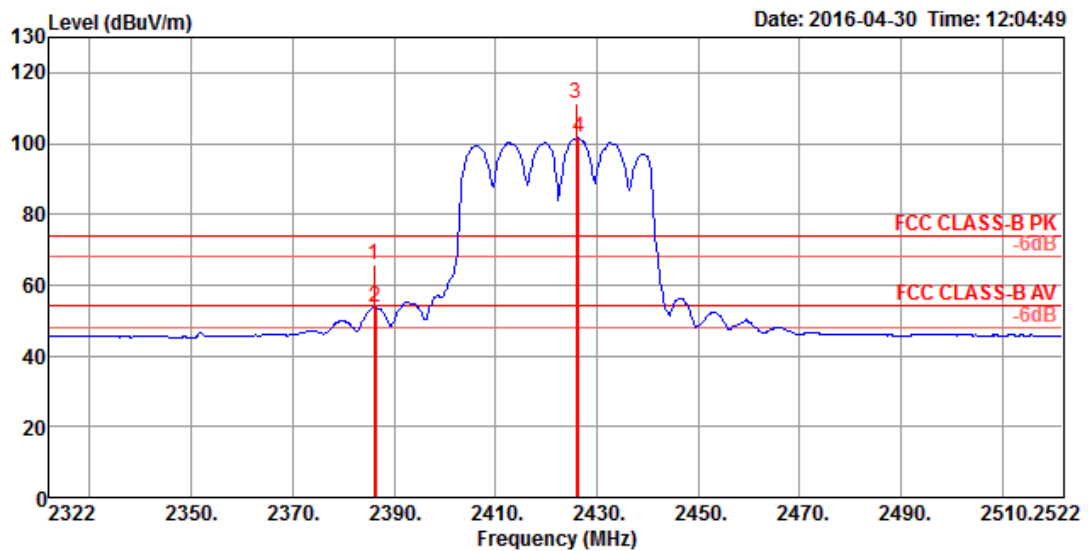
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2459.60 | 109.61 | | | 76.47 | 5.30 | 27.84 | 0.00 | 168 | 11 Average | HORIZONTAL |
| 2 | 2460.20 | 119.71 | | | 86.57 | 5.30 | 27.84 | 0.00 | 168 | 11 Peak | HORIZONTAL |
| 3 | 2483.50 | 53.65 | 54.00 | -0.35 | 20.50 | 5.34 | 27.81 | 0.00 | 168 | 11 Average | HORIZONTAL |
| 4 | 2483.50 | 64.38 | 74.00 | -9.62 | 31.23 | 5.34 | 27.81 | 0.00 | 168 | 11 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 3

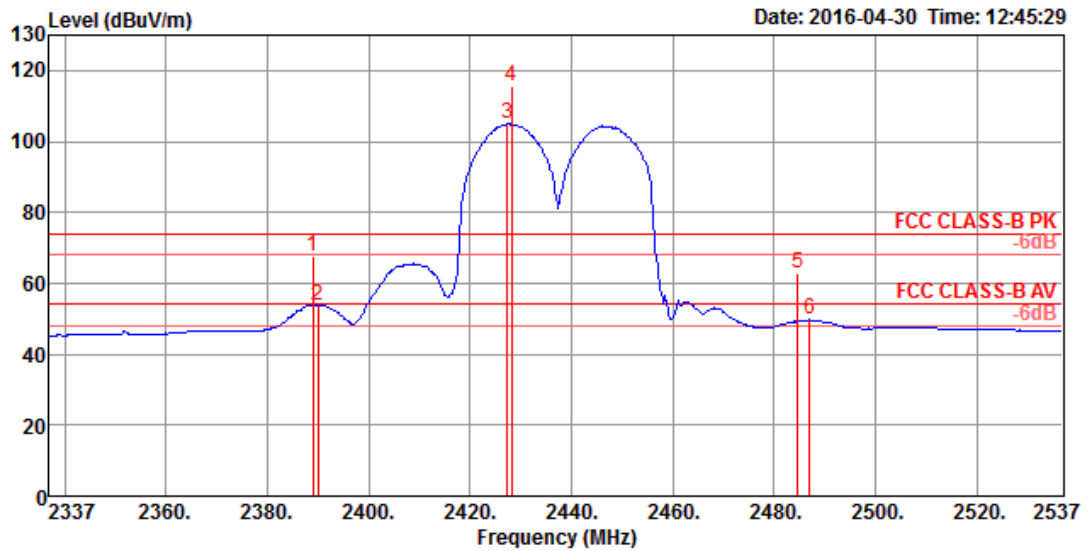


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2386.00 | 65.74 | 74.00 | -8.26 | 32.64 | 5.20 | 27.90 | 0.00 | 180 | 352 | Peak | VERTICAL |
| 2 | 2386.40 | 53.64 | 54.00 | -0.36 | 20.54 | 5.20 | 27.90 | 0.00 | 180 | 352 | Average | VERTICAL |
| 3 | 2426.00 | 111.47 | | | 78.35 | 5.26 | 27.86 | 0.00 | 180 | 352 | Peak | VERTICAL |
| 4 | 2426.40 | 101.51 | | | 68.39 | 5.26 | 27.86 | 0.00 | 180 | 352 | Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

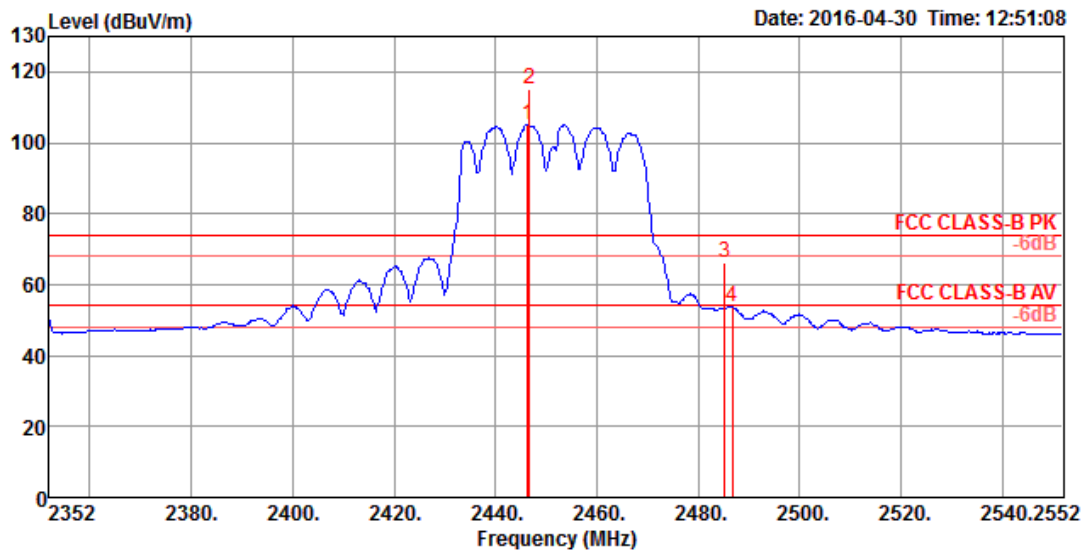


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2389.00 | 67.51 | 74.00 | -6.49 | 34.41 | 5.20 | 27.90 | 0.00 | 174 | 2 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.82 | 54.00 | -0.18 | 20.72 | 5.20 | 27.90 | 0.00 | 174 | 2 Average | HORIZONTAL |
| 3 | 2427.40 | 104.94 | | | 71.82 | 5.26 | 27.86 | 0.00 | 174 | 2 Average | HORIZONTAL |
| 4 | 2428.20 | 115.42 | | | 82.30 | 5.26 | 27.86 | 0.00 | 174 | 2 Peak | HORIZONTAL |
| 5 | 2484.60 | 62.62 | 74.00 | -11.38 | 29.47 | 5.34 | 27.81 | 0.00 | 174 | 2 Peak | HORIZONTAL |
| 6 | 2487.00 | 49.68 | 54.00 | -4.32 | 16.53 | 5.34 | 27.81 | 0.00 | 174 | 2 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



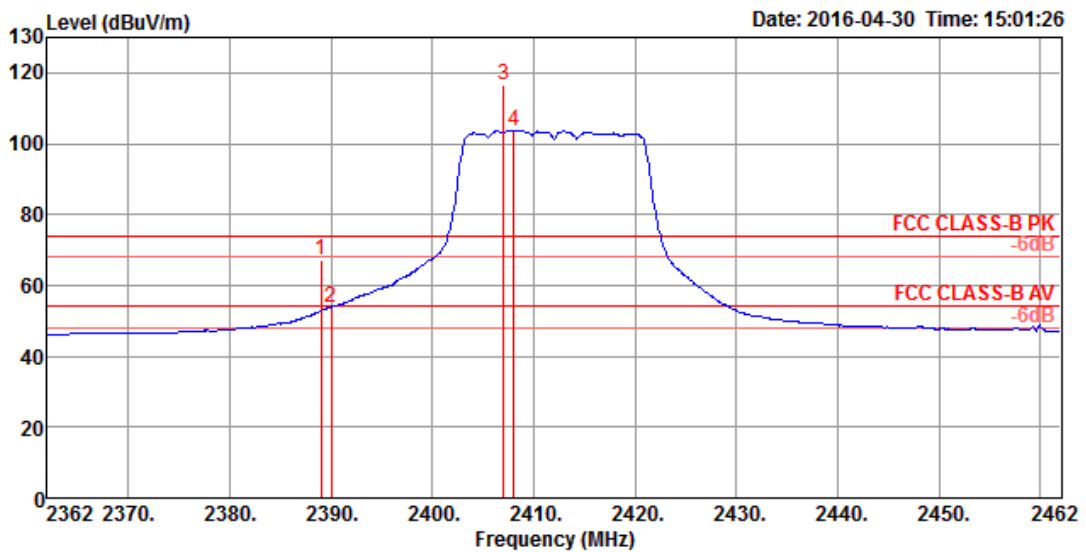
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2446.40 | 105.00 | | | 71.86 | 5.29 | 27.85 | 0.00 | 177 | 360 Average | VERTICAL |
| 2 | 2446.80 | 115.01 | | | 81.87 | 5.29 | 27.85 | 0.00 | 177 | 360 Peak | VERTICAL |
| 3 | 2485.20 | 65.98 | 74.00 | -8.02 | 32.83 | 5.34 | 27.81 | 0.00 | 177 | 360 Peak | VERTICAL |
| 4 | 2486.80 | 53.58 | 54.00 | -0.42 | 20.43 | 5.34 | 27.81 | 0.00 | 177 | 360 Average | VERTICAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 1

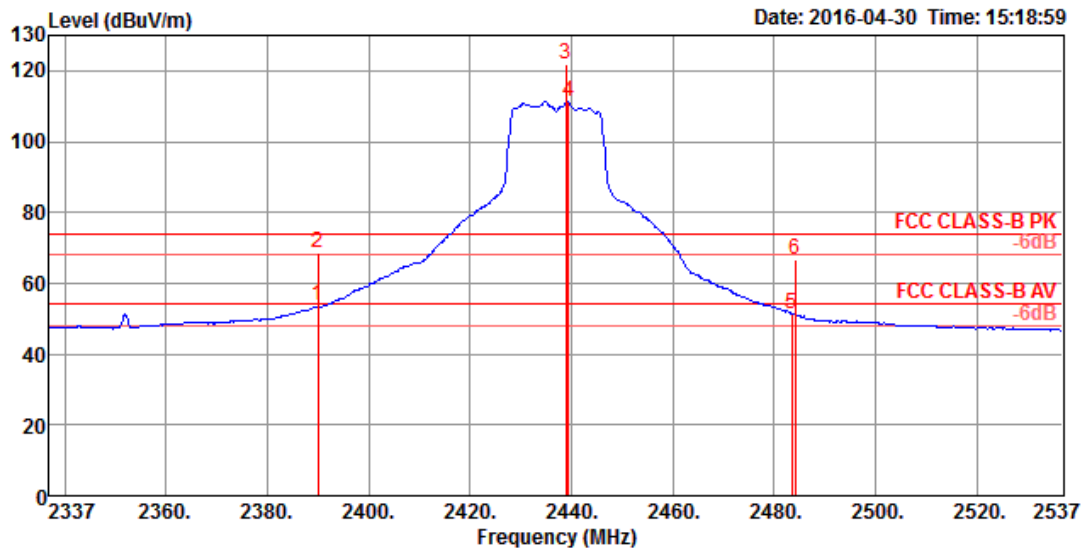


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2389.00 | 67.10 | 74.00 | -6.90 | 34.00 | 5.20 | 27.90 | 0.00 | 179 | 0 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.71 | 54.00 | -0.29 | 20.61 | 5.20 | 27.90 | 0.00 | 179 | 0 Average | HORIZONTAL |
| 3 | 2407.00 | 116.36 | | | 83.25 | 5.23 | 27.88 | 0.00 | 179 | 0 Peak | HORIZONTAL |
| 4 | 2408.00 | 103.57 | | | 70.46 | 5.23 | 27.88 | 0.00 | 179 | 0 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

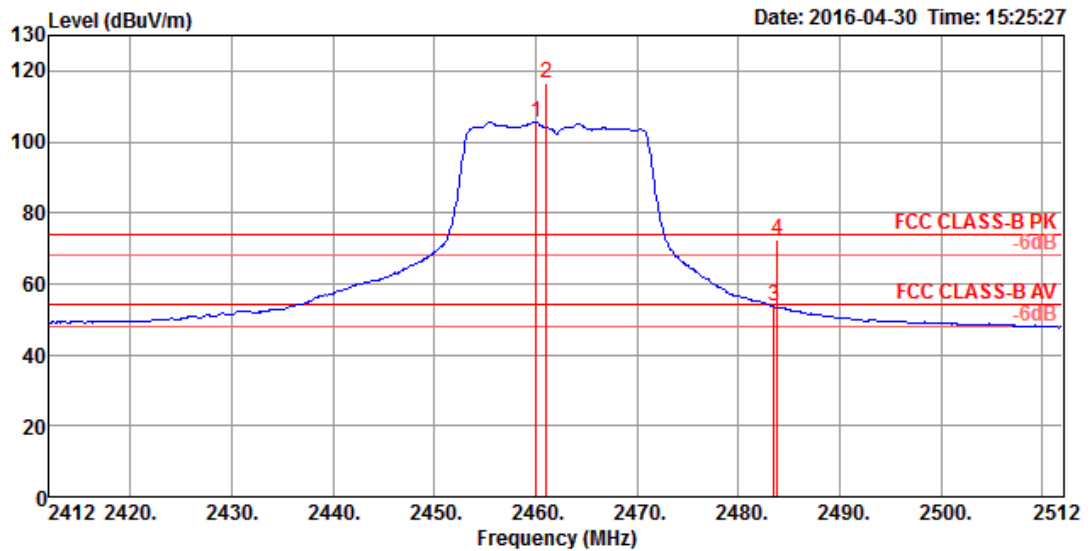


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2390.00 | 53.63 | 54.00 | -0.37 | 20.53 | 5.20 | 27.90 | 0.00 | 177 | 355 Average | VERTICAL |
| 2 | 2390.00 | 68.56 | 74.00 | -5.44 | 35.46 | 5.20 | 27.90 | 0.00 | 177 | 355 Peak | VERTICAL |
| 3 | 2439.00 | 121.93 | | | 88.80 | 5.27 | 27.86 | 0.00 | 177 | 355 Peak | VERTICAL |
| 4 | 2439.40 | 111.32 | | | 78.19 | 5.28 | 27.85 | 0.00 | 177 | 355 Average | VERTICAL |
| 5 | 2483.50 | 51.35 | 54.00 | -2.65 | 18.20 | 5.34 | 27.81 | 0.00 | 177 | 355 Average | VERTICAL |
| 6 | 2484.20 | 66.69 | 74.00 | -7.31 | 33.54 | 5.34 | 27.81 | 0.00 | 177 | 355 Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



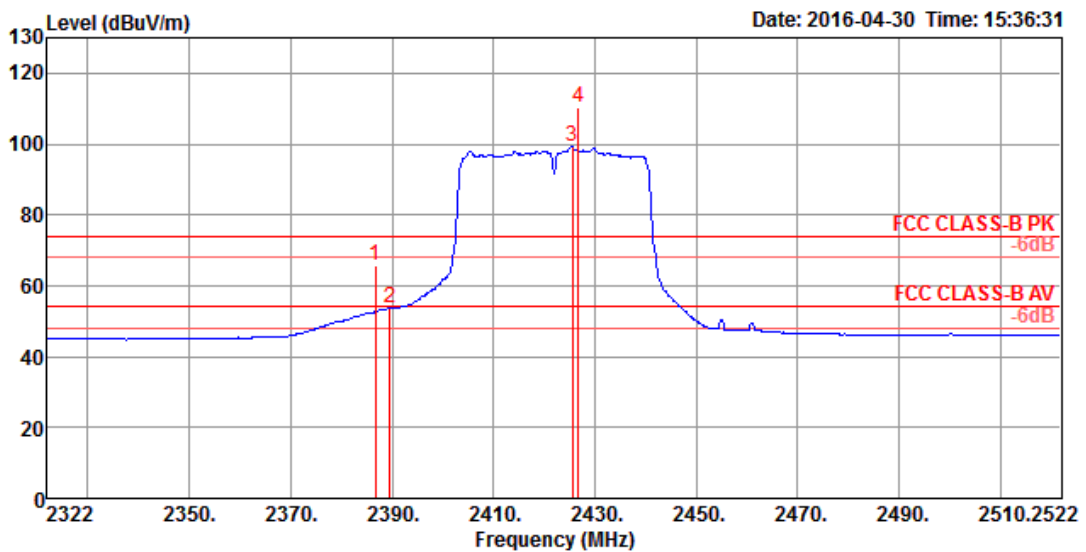
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2460.00 | 105.65 | | | 72.51 | 5.30 | 27.84 | 0.00 | 157 | 358 Average | VERTICAL |
| 2 | 2461.00 | 116.56 | | | 83.42 | 5.31 | 27.83 | 0.00 | 157 | 358 Peak | VERTICAL |
| 3 | 2483.50 | 53.53 | 54.00 | -0.47 | 20.38 | 5.34 | 27.81 | 0.00 | 157 | 358 Average | VERTICAL |
| 4 | 2483.80 | 72.65 | 74.00 | -1.35 | 39.50 | 5.34 | 27.81 | 0.00 | 157 | 358 Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 3

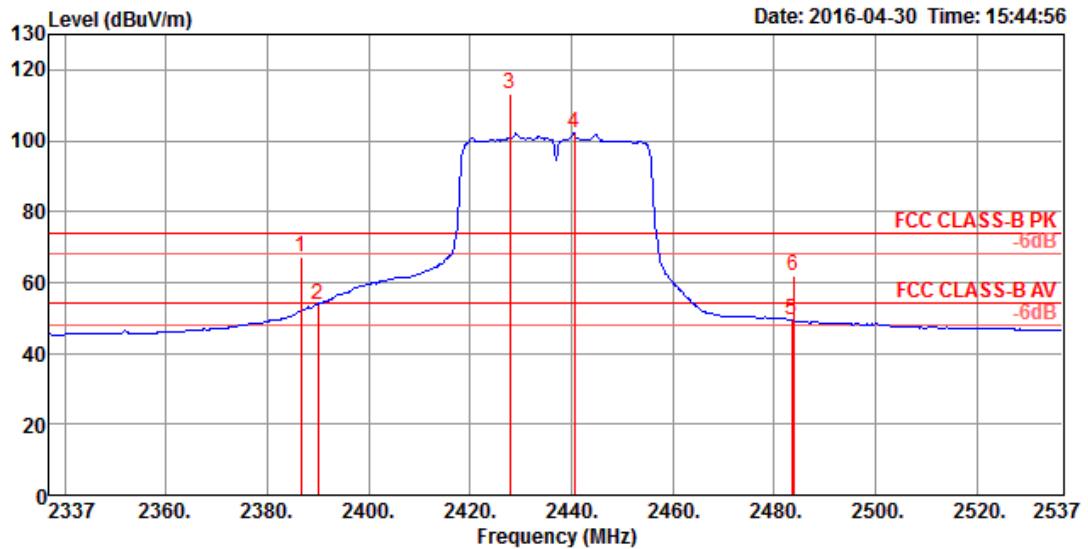


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2386.80 | 65.69 | 74.00 | -8.31 | 32.59 | 5.20 | 27.90 | 0.00 | 164 | 360 | Peak | HORIZONTAL |
| 2 | 2389.60 | 53.51 | 54.00 | -0.49 | 20.41 | 5.20 | 27.90 | 0.00 | 164 | 360 | Average | HORIZONTAL |
| 3 | 2425.60 | 99.46 | | | 66.34 | 5.26 | 27.86 | 0.00 | 164 | 360 | Average | HORIZONTAL |
| 4 | 2426.80 | 110.26 | | | 77.14 | 5.26 | 27.86 | 0.00 | 164 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

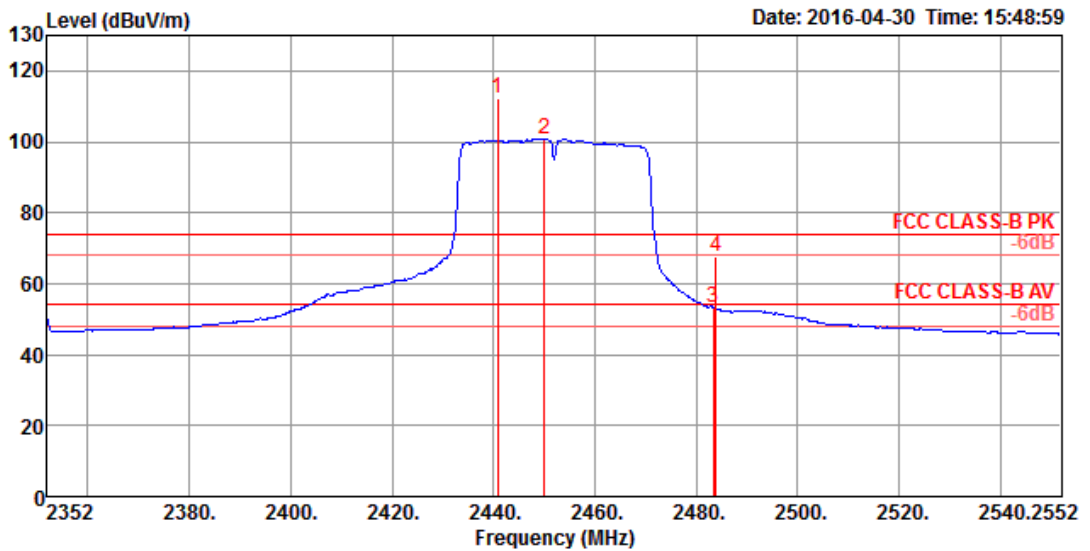


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2386.60 | 67.08 | 74.00 | -6.92 | 33.98 | 5.20 | 27.90 | 0.00 | 180 | 0 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.80 | 54.00 | -0.20 | 20.70 | 5.20 | 27.90 | 0.00 | 180 | 0 Average | HORIZONTAL |
| 3 | 2427.80 | 113.21 | | | 80.09 | 5.26 | 27.86 | 0.00 | 180 | 0 Peak | HORIZONTAL |
| 4 | 2440.60 | 101.96 | | | 68.83 | 5.28 | 27.85 | 0.00 | 180 | 0 Average | HORIZONTAL |
| 5 | 2483.50 | 49.38 | 54.00 | -4.62 | 16.23 | 5.34 | 27.81 | 0.00 | 180 | 0 Average | HORIZONTAL |
| 6 | 2483.80 | 61.89 | 74.00 | -12.11 | 28.74 | 5.34 | 27.81 | 0.00 | 180 | 0 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



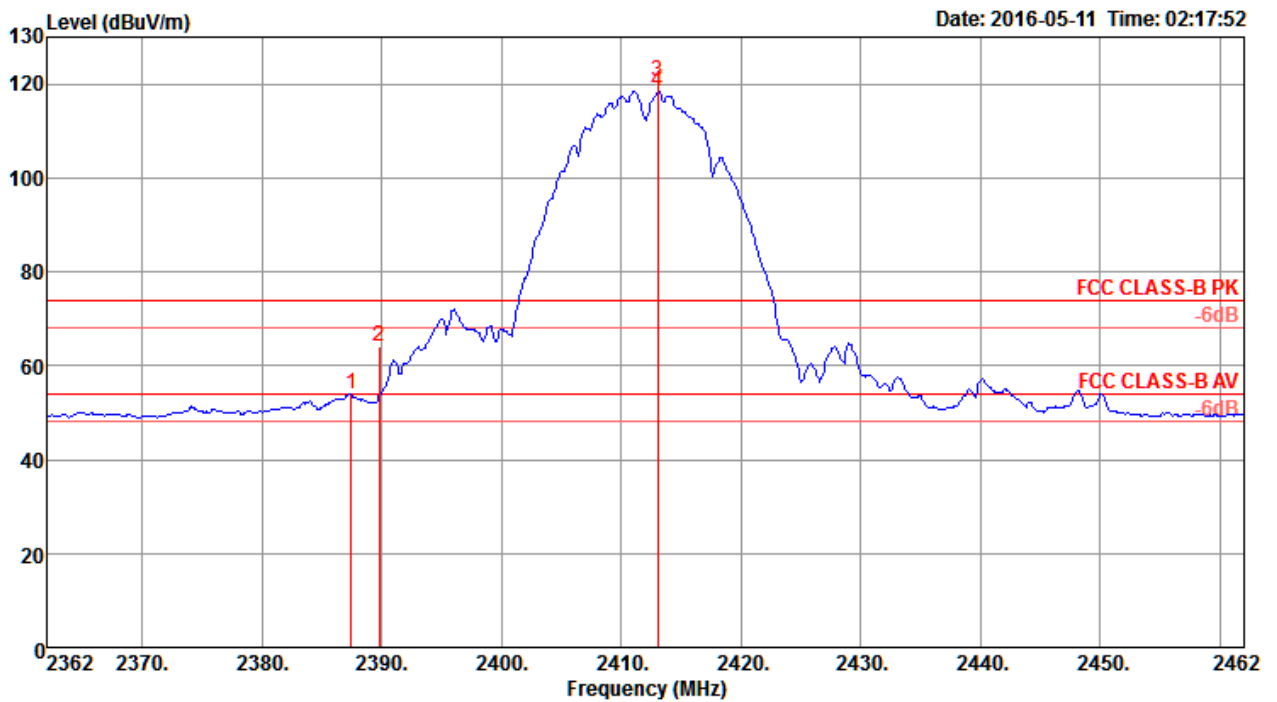
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2440.80 | 112.40 | | | 79.27 | 5.28 | 27.85 | 0.00 | 176 | 360 | Peak | VERTICAL |
| 2 | 2450.00 | 100.89 | | | 67.75 | 5.29 | 27.85 | 0.00 | 176 | 360 | Average | VERTICAL |
| 3 | 2483.50 | 53.43 | 54.00 | -0.57 | 20.28 | 5.34 | 27.81 | 0.00 | 176 | 360 | Average | VERTICAL |
| 4 | 2484.00 | 67.42 | 74.00 | -6.58 | 34.27 | 5.34 | 27.81 | 0.00 | 176 | 360 | Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 1

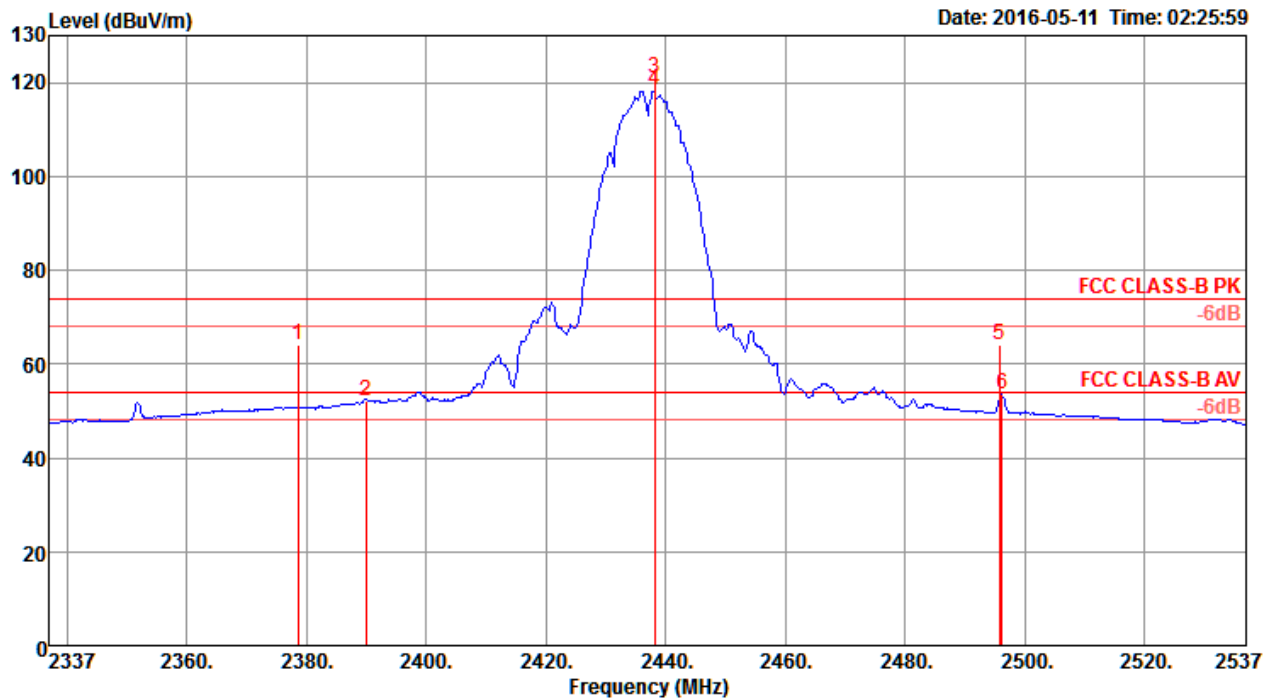


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2387.40 | 53.82 | 54.00 | -0.18 | 21.27 | 4.53 | 28.02 | 0.00 | 2 | 200 | Average | HORIZONTAL |
| 2 | 2389.80 | 64.22 | 74.00 | -9.78 | 31.67 | 4.53 | 28.02 | 0.00 | 2 | 200 | Peak | HORIZONTAL |
| 3 | 2413.00 | 120.73 | | | 88.17 | 4.57 | 27.99 | 0.00 | 2 | 200 | Peak | HORIZONTAL |
| 4 | 2413.00 | 118.38 | | | 85.82 | 4.57 | 27.99 | 0.00 | 2 | 200 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

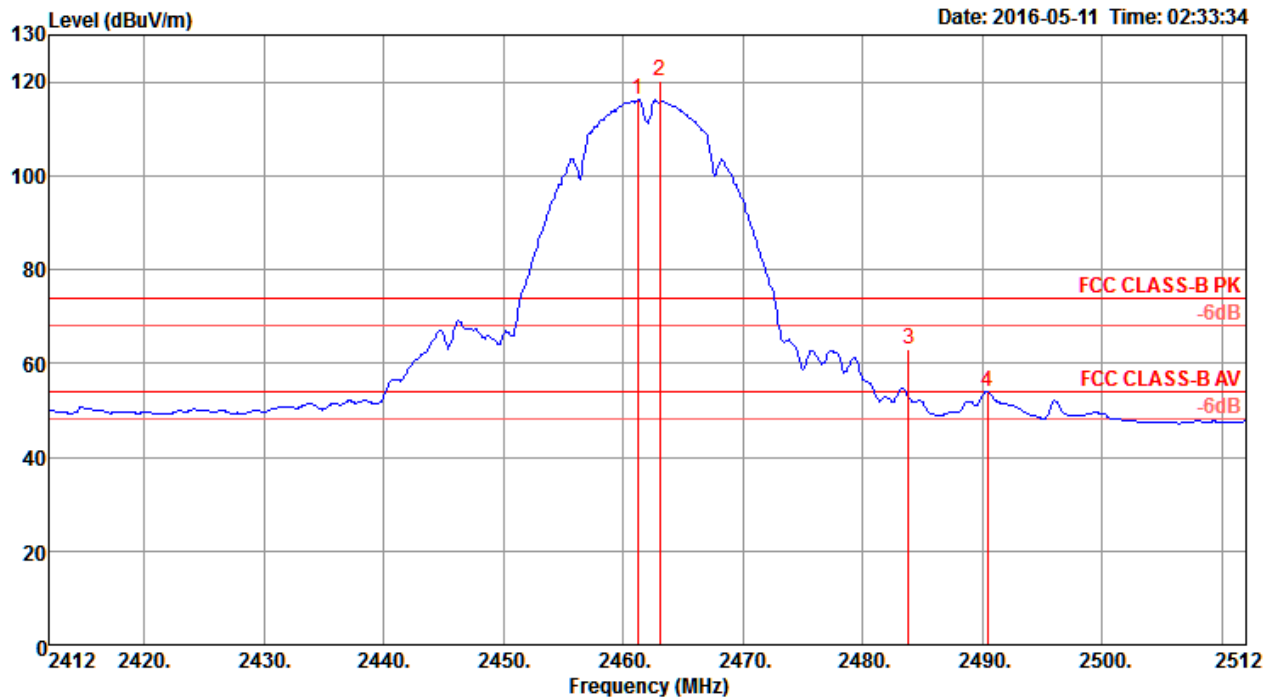


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2378.60 | 64.16 | 74.00 | -9.84 | 31.61 | 4.52 | 28.03 | 0.00 | 3 | 217 Peak | HORIZONTAL |
| 2 | 2390.00 | 52.19 | 54.00 | -1.81 | 19.64 | 4.53 | 28.02 | 0.00 | 3 | 217 Average | HORIZONTAL |
| 3 | 2438.20 | 120.98 | | | 88.41 | 4.60 | 27.97 | 0.00 | 3 | 217 Peak | HORIZONTAL |
| 4 | 2438.20 | 118.23 | | | 85.66 | 4.60 | 27.97 | 0.00 | 3 | 217 Average | HORIZONTAL |
| 5 | 2495.80 | 64.22 | 74.00 | -9.78 | 31.62 | 4.69 | 27.91 | 0.00 | 3 | 217 Peak | HORIZONTAL |
| 6 | 2496.20 | 53.56 | 54.00 | -0.44 | 20.96 | 4.69 | 27.91 | 0.00 | 3 | 217 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



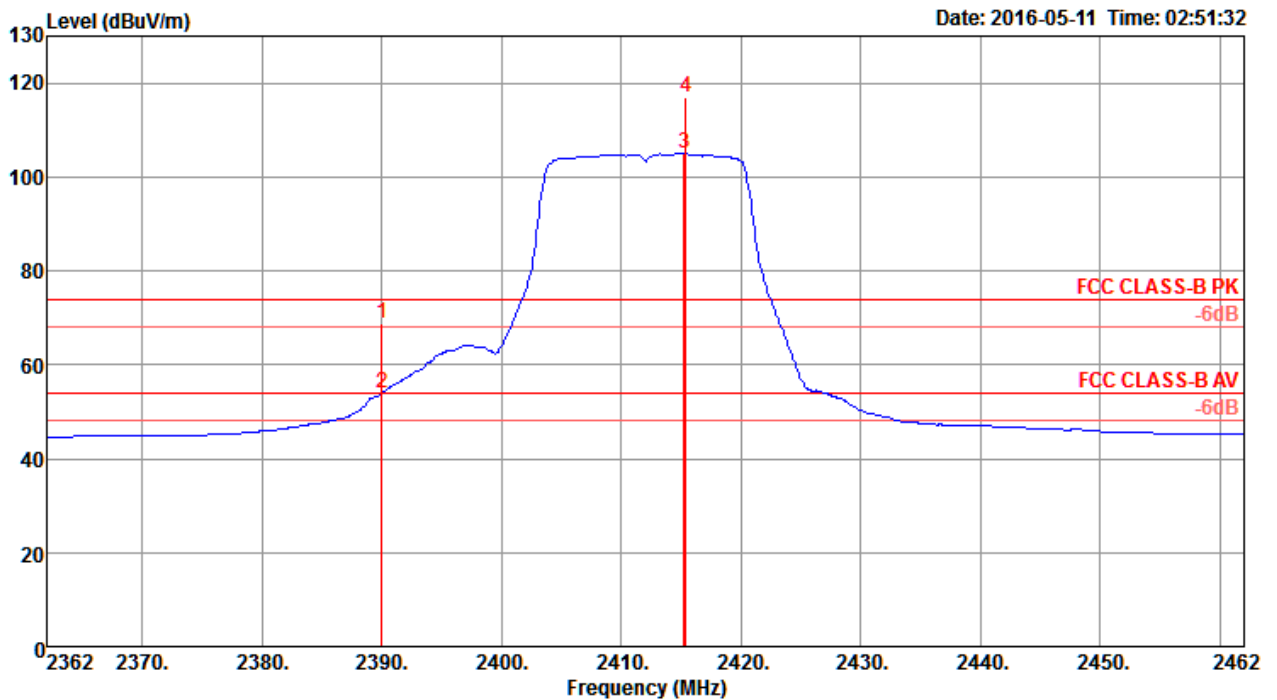
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2461.20 | 116.25 | | | 83.67 | 4.64 | 27.94 | 0.00 | 2 | 202 Average | HORIZONTAL |
| 2 | 2463.00 | 120.16 | | | 87.58 | 4.64 | 27.94 | 0.00 | 2 | 202 Peak | HORIZONTAL |
| 3 | 2483.80 | 62.93 | 74.00 | -11.07 | 30.33 | 4.68 | 27.92 | 0.00 | 2 | 202 Peak | HORIZONTAL |
| 4 | 2490.40 | 53.96 | 54.00 | -0.04 | 21.36 | 4.69 | 27.91 | 0.00 | 2 | 202 Average | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 1

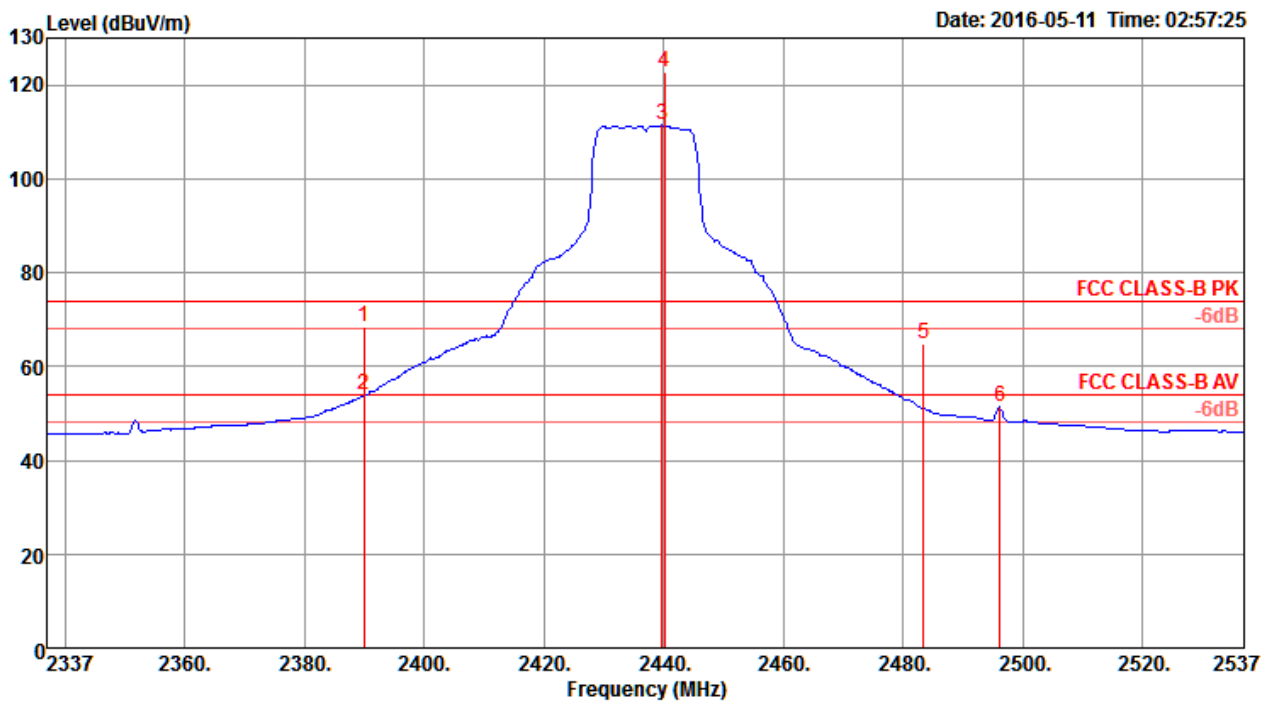


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2390.00 | 68.69 | 74.00 | -5.31 | 36.14 | 4.53 | 28.02 | 0.00 | 2 | 203 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.89 | 54.00 | -0.11 | 21.34 | 4.53 | 28.02 | 0.00 | 2 | 203 | Average | HORIZONTAL |
| 3 | 2415.20 | 104.92 | | | 72.36 | 4.57 | 27.99 | 0.00 | 2 | 203 | Average | HORIZONTAL |
| 4 | 2415.40 | 117.01 | | | 84.45 | 4.57 | 27.99 | 0.00 | 2 | 203 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

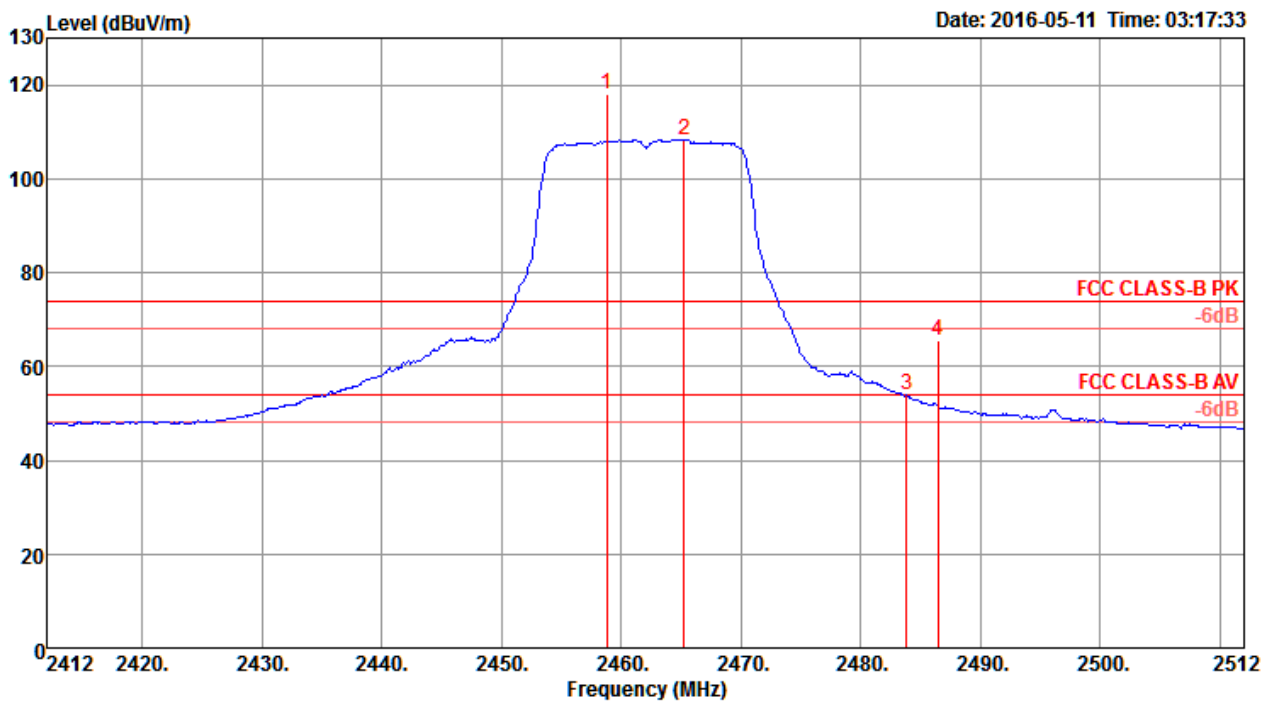


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2390.00 | 68.41 | 74.00 | -5.59 | 35.86 | 4.53 | 28.02 | 0.00 | 4 | 199 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.83 | 54.00 | -0.17 | 21.28 | 4.53 | 28.02 | 0.00 | 4 | 199 Average | HORIZONTAL |
| 3 | 2439.80 | 111.37 | | | 78.80 | 4.61 | 27.96 | 0.00 | 4 | 199 Average | HORIZONTAL |
| 4 | 2440.20 | 122.91 | | | 90.34 | 4.61 | 27.96 | 0.00 | 4 | 199 Peak | HORIZONTAL |
| 5 | 2483.50 | 64.74 | 74.00 | -9.26 | 32.14 | 4.68 | 27.92 | 0.00 | 4 | 199 Peak | HORIZONTAL |
| 6 | 2496.20 | 51.25 | 54.00 | -2.75 | 18.65 | 4.69 | 27.91 | 0.00 | 4 | 199 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



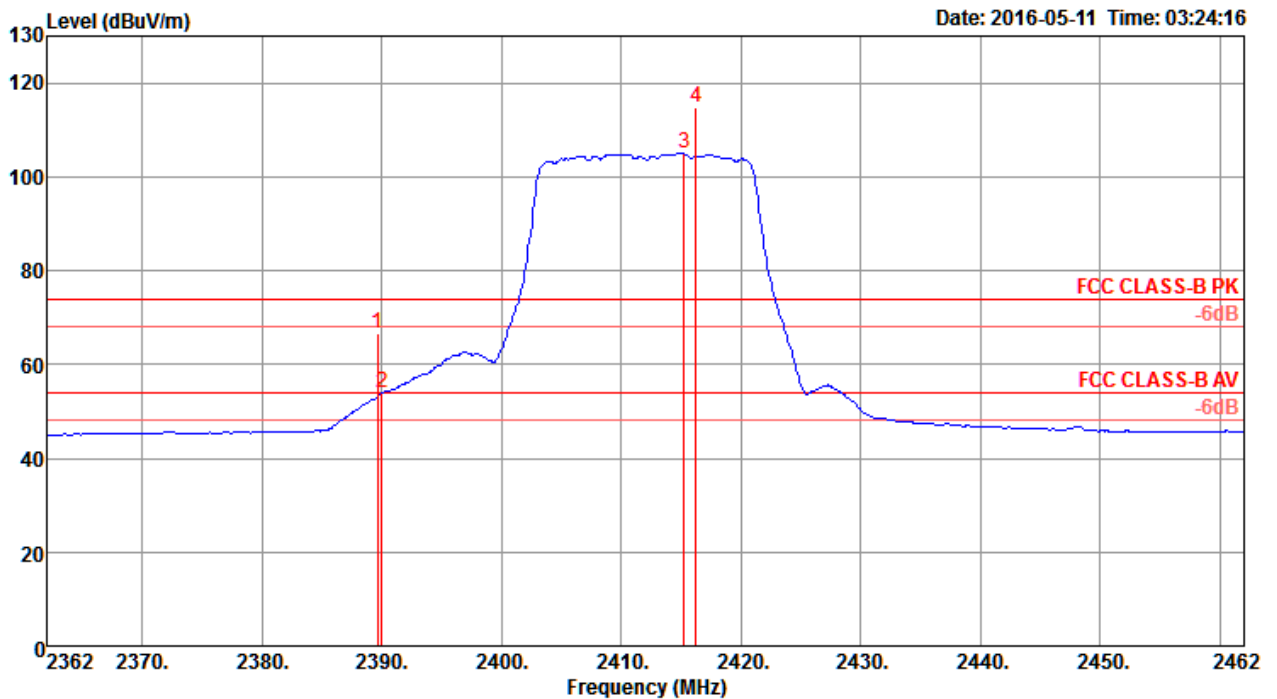
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2458.80 | 118.08 | | | 85.50 | 4.63 | 27.95 | 0.00 | 2 | 199 Peak | HORIZONTAL |
| 2 | 2465.20 | 108.24 | | | 75.66 | 4.64 | 27.94 | 0.00 | 2 | 199 Average | HORIZONTAL |
| 3 | 2483.80 | 53.81 | 54.00 | -0.19 | 21.21 | 4.68 | 27.92 | 0.00 | 2 | 199 Average | HORIZONTAL |
| 4 | 2486.40 | 65.51 | 74.00 | -8.49 | 32.91 | 4.68 | 27.92 | 0.00 | 2 | 199 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 1

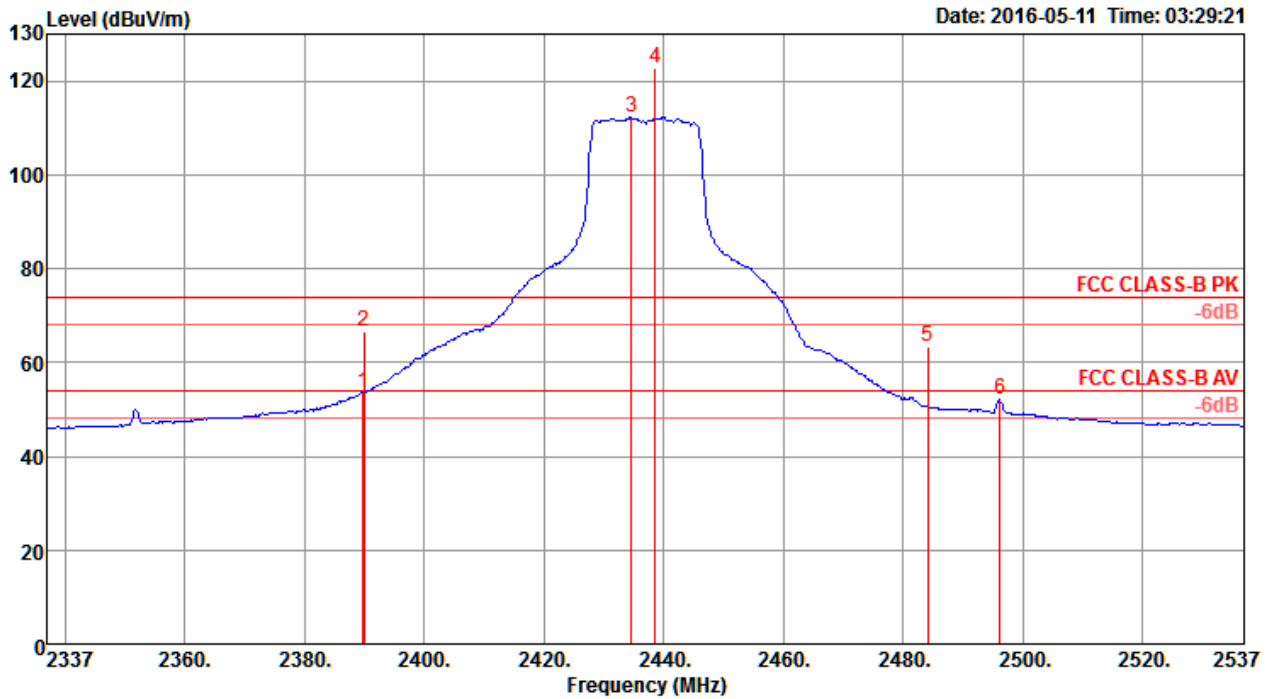


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2389.60 | 66.67 | 74.00 | -7.33 | 34.12 | 4.53 | 28.02 | 0.00 | 2 | 196 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.85 | 54.00 | -0.15 | 21.30 | 4.53 | 28.02 | 0.00 | 2 | 196 Average | HORIZONTAL |
| 3 | 2415.20 | 104.90 | | | 72.34 | 4.57 | 27.99 | 0.00 | 2 | 196 Average | HORIZONTAL |
| 4 | 2416.20 | 114.69 | | | 82.13 | 4.57 | 27.99 | 0.00 | 2 | 196 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

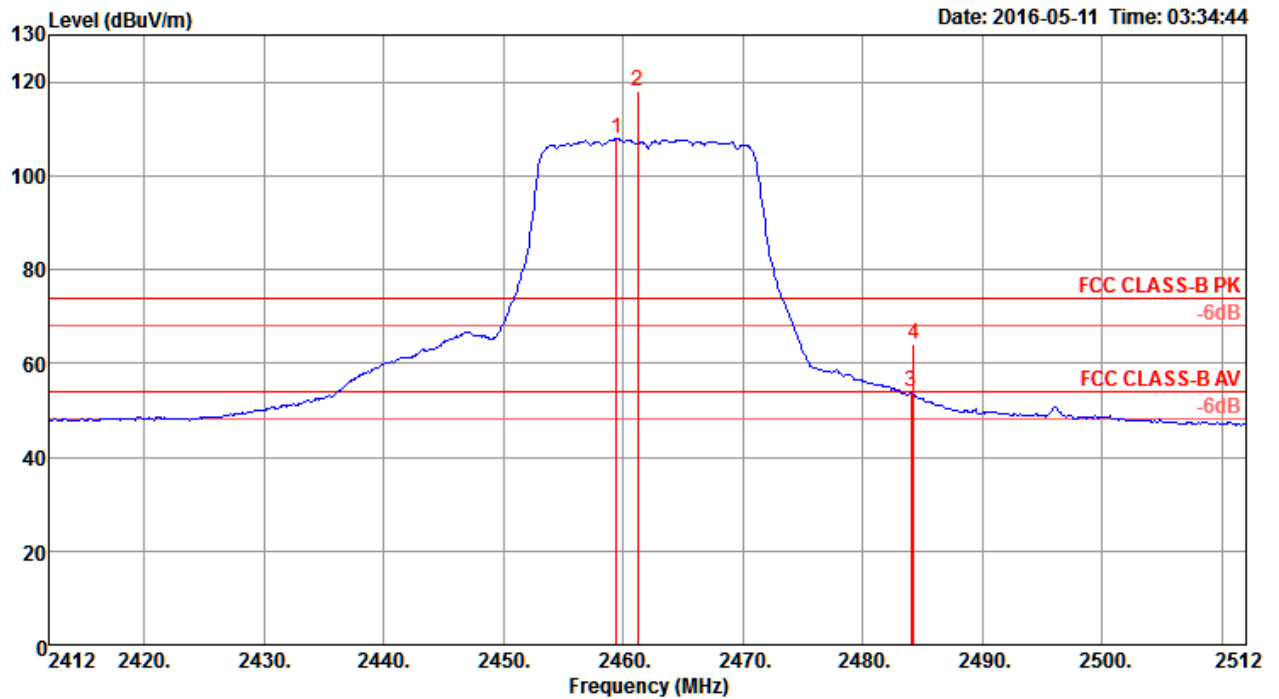


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2389.80 | 53.77 | 54.00 | -0.23 | 21.22 | 4.53 | 28.02 | 0.00 | 0 | 204 Average | HORIZONTAL |
| 2 | 2390.00 | 66.79 | 74.00 | -7.21 | 34.24 | 4.53 | 28.02 | 0.00 | 0 | 204 Peak | HORIZONTAL |
| 3 | 2434.60 | 112.14 | | | 79.57 | 4.60 | 27.97 | 0.00 | 0 | 204 Average | HORIZONTAL |
| 4 | 2438.60 | 122.79 | | | 90.22 | 4.60 | 27.97 | 0.00 | 0 | 204 Peak | HORIZONTAL |
| 5 | 2484.20 | 63.30 | 74.00 | -10.70 | 30.70 | 4.68 | 27.92 | 0.00 | 0 | 204 Peak | HORIZONTAL |
| 6 | 2496.20 | 51.98 | 54.00 | -2.02 | 19.38 | 4.69 | 27.91 | 0.00 | 0 | 204 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



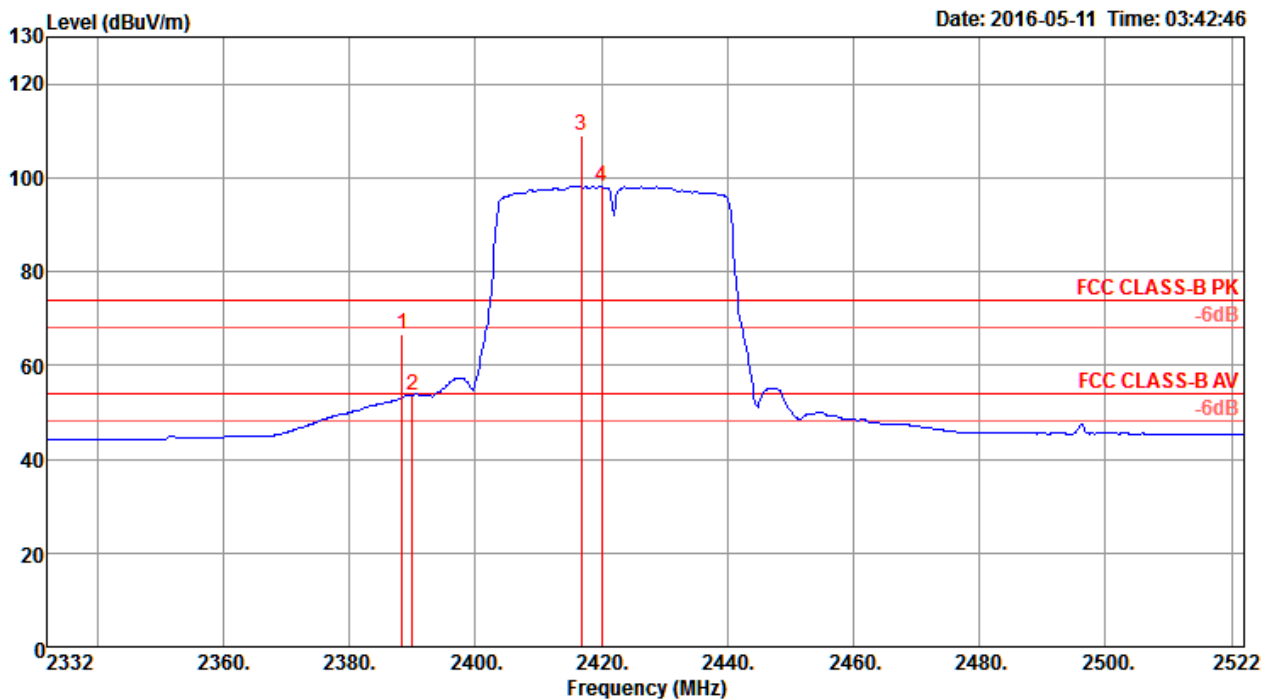
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2459.40 | 107.87 | | | 75.29 | 4.63 | 27.95 | 0.00 | 2 | 199 Average | HORIZONTAL |
| 2 | 2461.20 | 118.19 | | | 85.61 | 4.64 | 27.94 | 0.00 | 2 | 199 Peak | HORIZONTAL |
| 3 | 2484.00 | 53.90 | 54.00 | -0.10 | 21.30 | 4.68 | 27.92 | 0.00 | 2 | 199 Average | HORIZONTAL |
| 4 | 2484.20 | 64.03 | 74.00 | -9.97 | 31.43 | 4.68 | 27.92 | 0.00 | 2 | 199 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 3

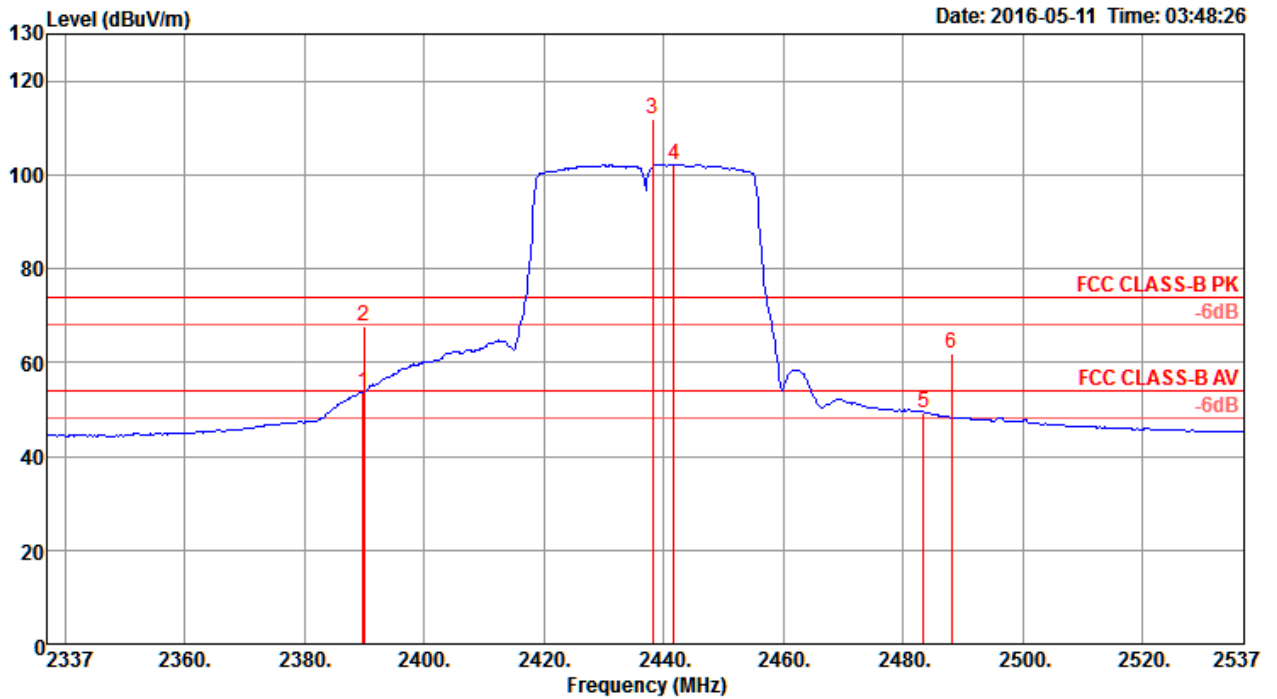


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2388.40 | 66.80 | 74.00 | -7.20 | 34.25 | 4.53 | 28.02 | 0.00 | 2 | 199 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.63 | 54.00 | -0.37 | 21.08 | 4.53 | 28.02 | 0.00 | 2 | 199 Average | HORIZONTAL |
| 3 | 2416.80 | 109.16 | | | 76.60 | 4.57 | 27.99 | 0.00 | 2 | 199 Peak | HORIZONTAL |
| 4 | 2420.00 | 98.13 | | | 65.56 | 4.58 | 27.99 | 0.00 | 2 | 199 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

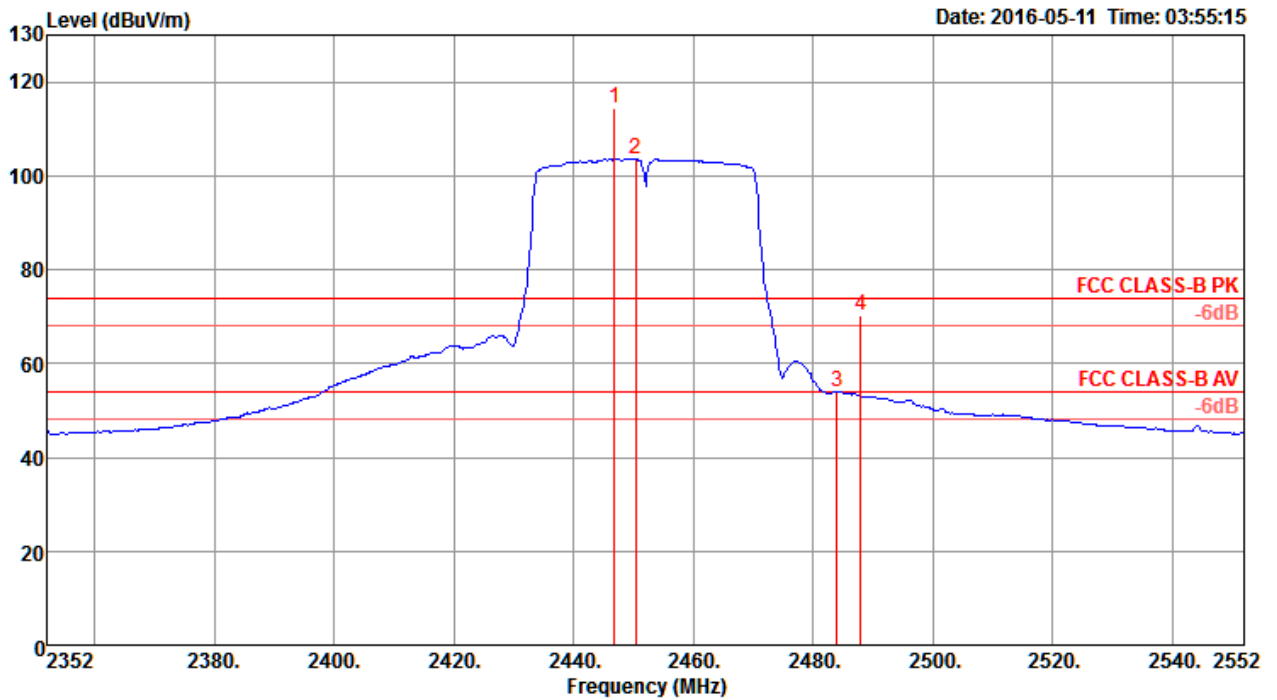


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2389.80 | 53.55 | 54.00 | -0.45 | 21.00 | 4.53 | 28.02 | 0.00 | 3 | 199 Average | HORIZONTAL |
| 2 | 2390.00 | 67.81 | 74.00 | -6.19 | 35.26 | 4.53 | 28.02 | 0.00 | 3 | 199 Peak | HORIZONTAL |
| 3 | 2438.20 | 111.91 | | | 79.34 | 4.60 | 27.97 | 0.00 | 3 | 199 Peak | HORIZONTAL |
| 4 | 2441.80 | 102.03 | | | 69.46 | 4.61 | 27.96 | 0.00 | 3 | 199 Average | HORIZONTAL |
| 5 | 2483.50 | 49.38 | 54.00 | -4.62 | 16.78 | 4.68 | 27.92 | 0.00 | 3 | 199 Average | HORIZONTAL |
| 6 | 2488.20 | 61.81 | 74.00 | -12.19 | 29.21 | 4.68 | 27.92 | 0.00 | 3 | 199 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



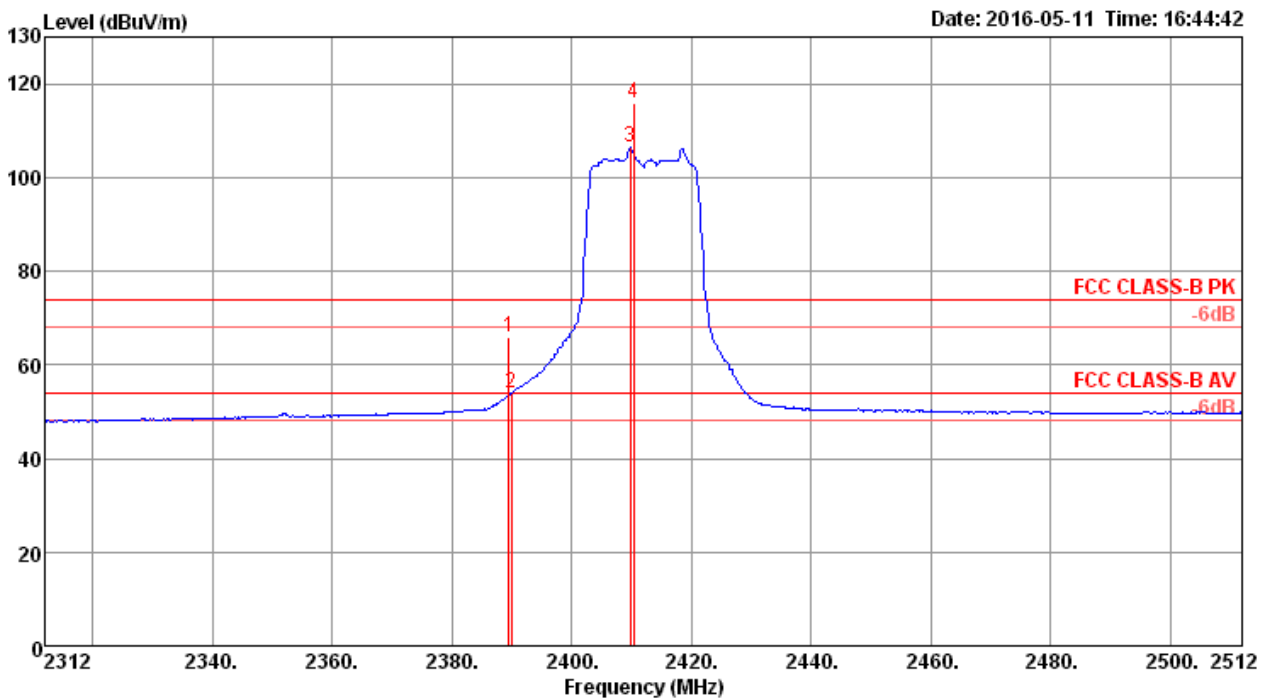
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2446.80 | 114.33 | | | 81.76 | 4.62 | 27.95 | 0.00 | 1 | 199 Peak | HORIZONTAL |
| 2 | 2450.40 | 103.64 | | | 71.07 | 4.62 | 27.95 | 0.00 | 1 | 199 Average | HORIZONTAL |
| 3 | 2484.00 | 53.94 | 54.00 | -0.06 | 21.34 | 4.68 | 27.92 | 0.00 | 1 | 199 Average | HORIZONTAL |
| 4 | 2488.00 | 70.20 | 74.00 | -3.80 | 37.60 | 4.68 | 27.92 | 0.00 | 1 | 199 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 1

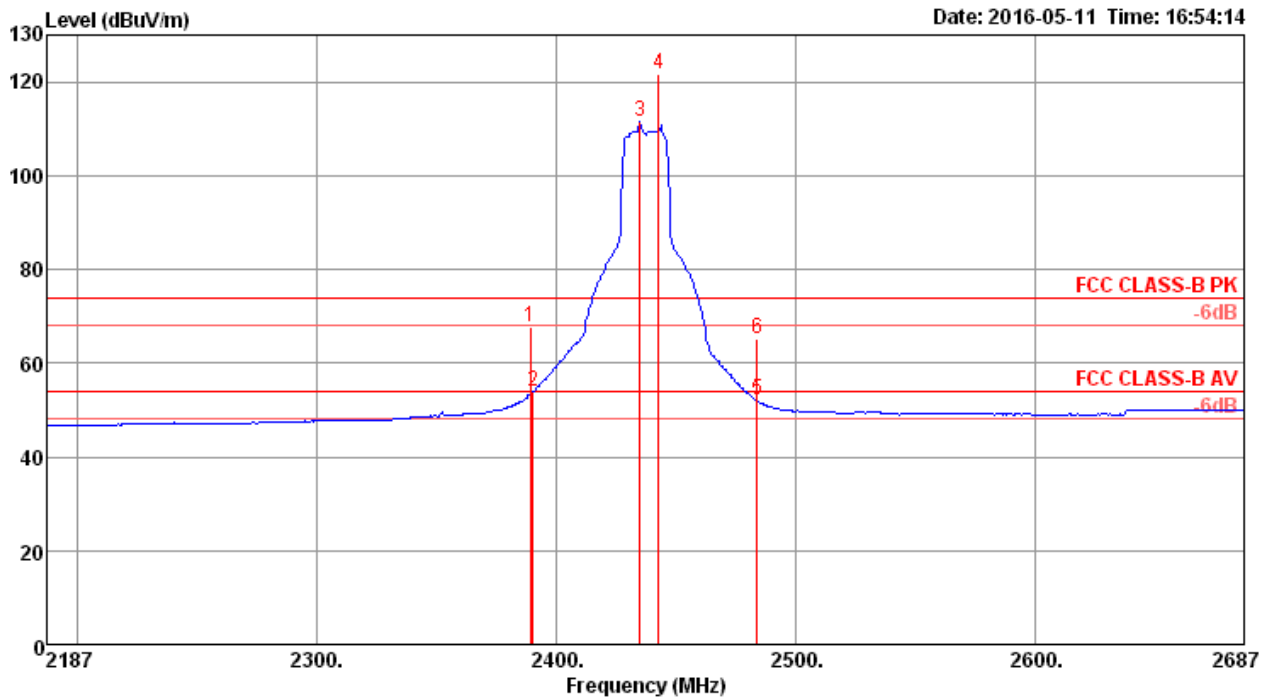


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.56 | 65.78 | 74.00 | -8.22 | 32.84 | 4.63 | 28.31 | 0.00 | 217 | 193 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.78 | 54.00 | -0.22 | 20.84 | 4.63 | 28.31 | 0.00 | 217 | 193 | Average | HORIZONTAL |
| 3 | 2409.76 | 106.34 | | | 73.34 | 4.65 | 28.35 | 0.00 | 217 | 193 | Average | HORIZONTAL |
| 4 | 2410.40 | 116.04 | | | 83.04 | 4.65 | 28.35 | 0.00 | 217 | 193 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

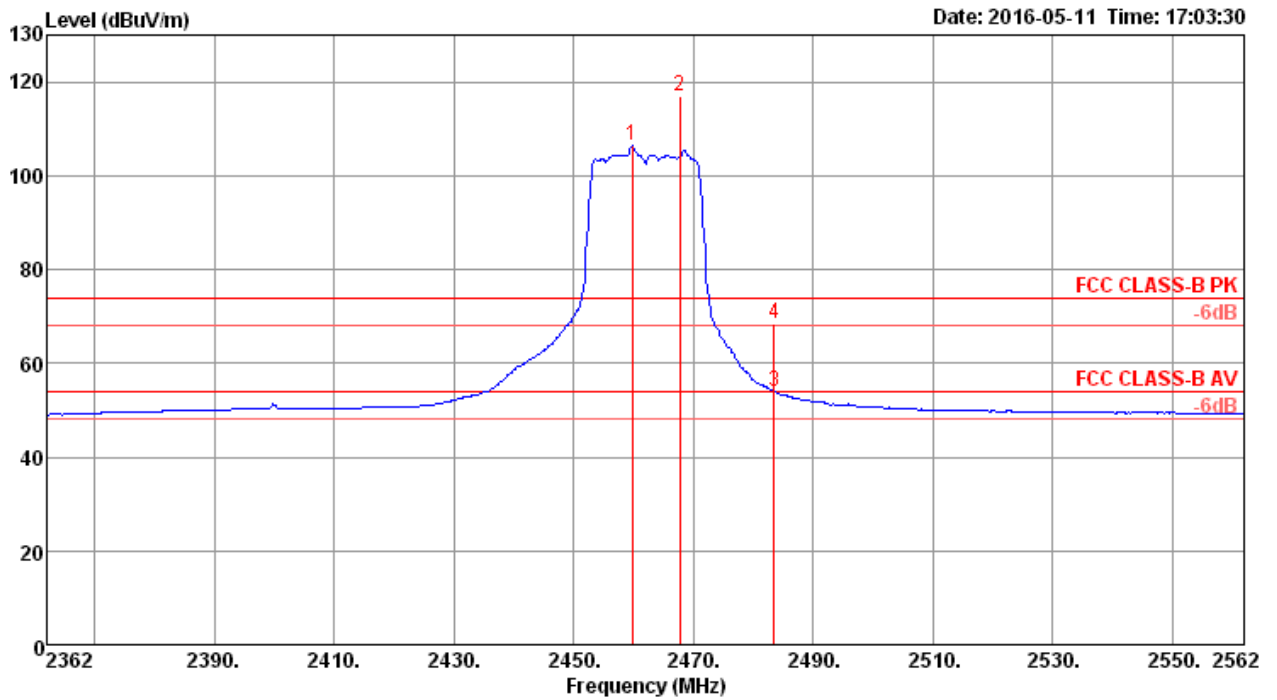


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2388.92 | 67.76 | 74.00 | -6.24 | 34.82 | 4.63 | 28.31 | 0.00 | 277 | 191 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.79 | 54.00 | -0.21 | 20.85 | 4.63 | 28.31 | 0.00 | 277 | 191 | Average | HORIZONTAL |
| 3 | 2434.60 | 111.56 | | | 78.49 | 4.68 | 28.39 | 0.00 | 277 | 191 | Average | HORIZONTAL |
| 4 | 2442.61 | 121.53 | | | 88.43 | 4.69 | 28.41 | 0.00 | 277 | 191 | Peak | HORIZONTAL |
| 5 | 2483.50 | 51.98 | 54.00 | -2.02 | 18.77 | 4.73 | 28.48 | 0.00 | 277 | 191 | Average | HORIZONTAL |
| 6 | 2483.50 | 65.16 | 74.00 | -8.84 | 31.95 | 4.73 | 28.48 | 0.00 | 277 | 191 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11

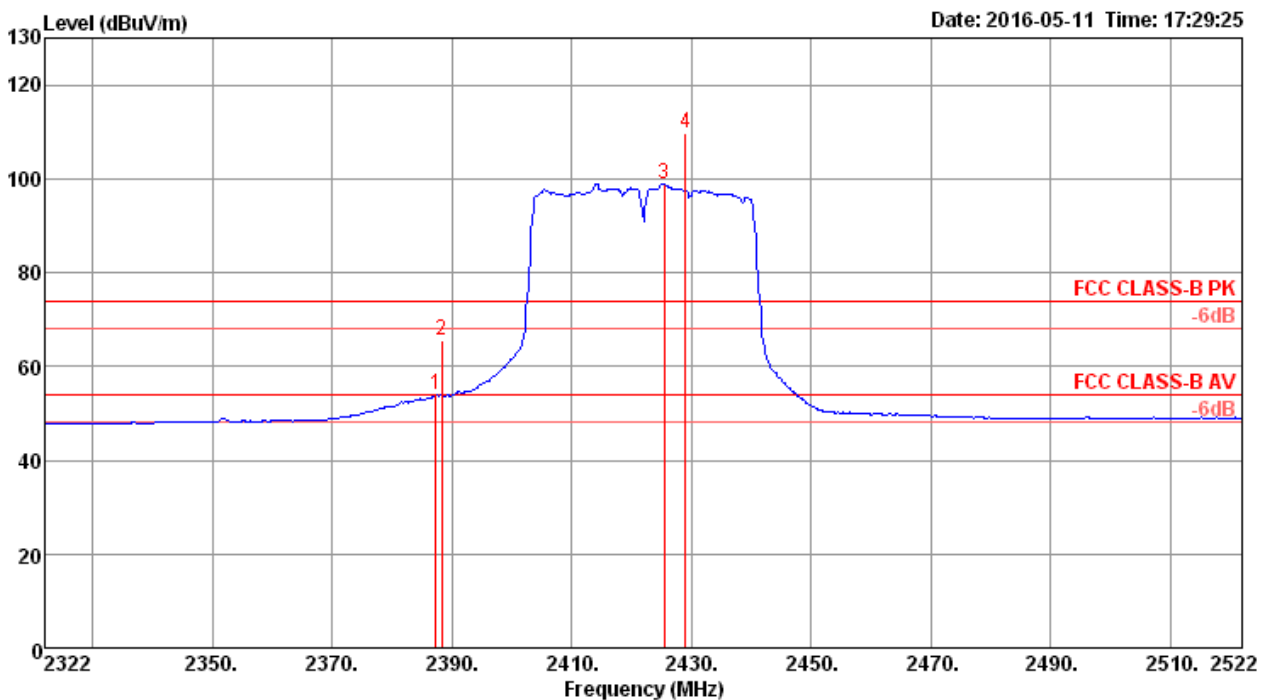


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2459.76 | 106.49 | | | 73.36 | 4.70 | 28.43 | 0.00 | 256 | 192 | Average | HORIZONTAL |
| 2 | 2467.77 | 117.07 | | | 83.90 | 4.72 | 28.45 | 0.00 | 256 | 192 | Peak | HORIZONTAL |
| 3 | 2483.50 | 53.94 | 54.00 | -0.06 | 20.73 | 4.73 | 28.48 | 0.00 | 256 | 192 | Average | HORIZONTAL |
| 4 | 2483.50 | 68.31 | 74.00 | -5.69 | 35.10 | 4.73 | 28.48 | 0.00 | 256 | 192 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss4 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

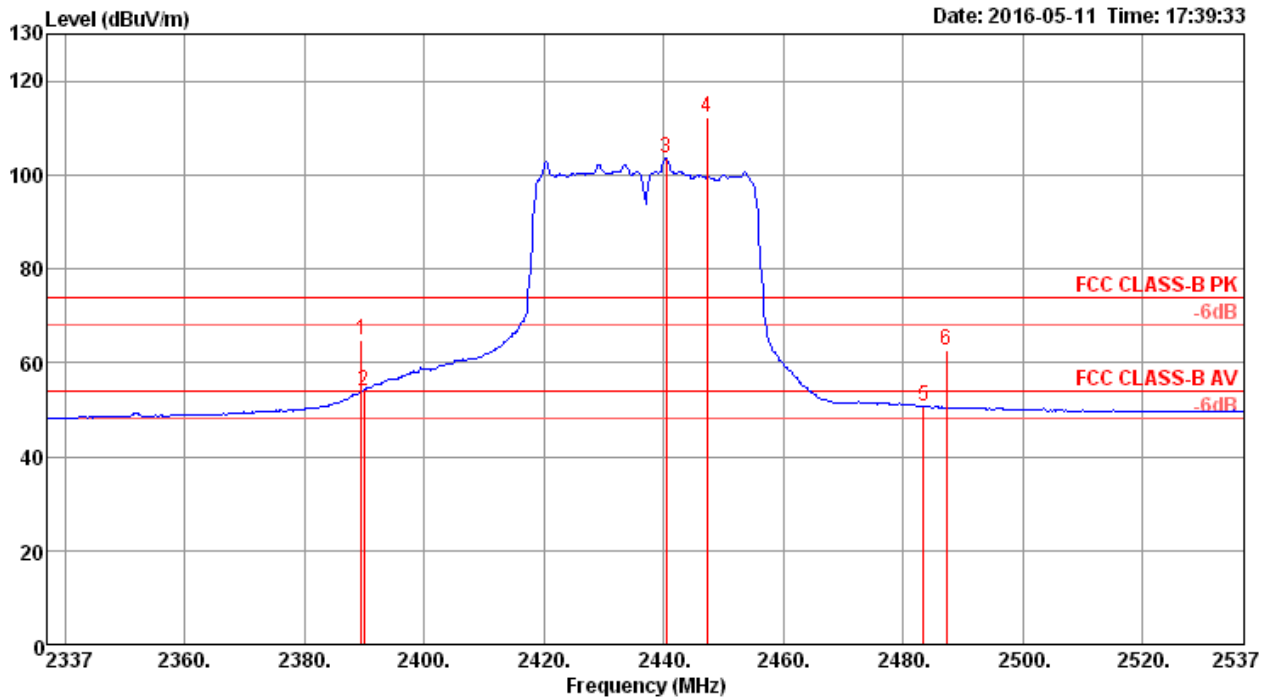
Channel 3


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2387.39 | 53.81 | 54.00 | -0.19 | 20.87 | 4.63 | 28.31 | 0.00 | 228 | 194 | Average | HORIZONTAL |
| 2 | 2388.35 | 65.57 | 74.00 | -8.43 | 32.63 | 4.63 | 28.31 | 0.00 | 228 | 194 | Peak | HORIZONTAL |
| 3 | 2425.53 | 98.98 | | | 65.93 | 4.67 | 28.38 | 0.00 | 228 | 194 | Average | HORIZONTAL |
| 4 | 2429.05 | 109.67 | | | 76.62 | 4.67 | 28.38 | 0.00 | 228 | 194 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

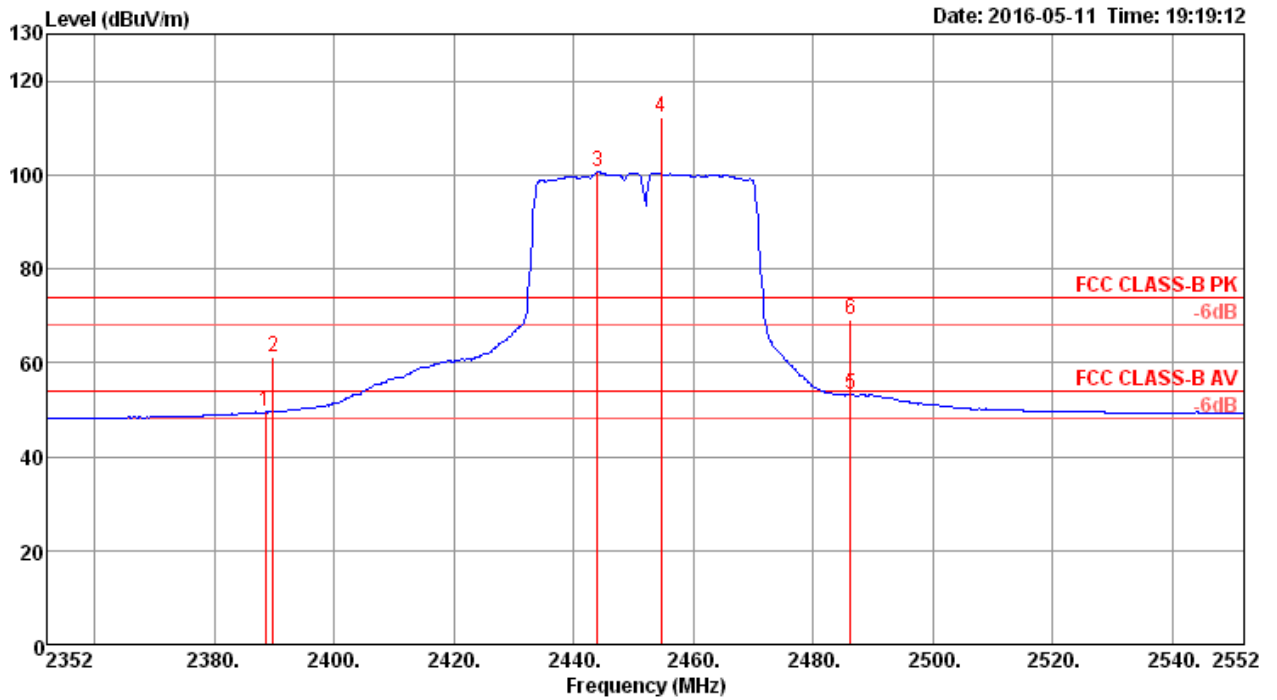


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2389.56 | 64.65 | 74.00 | -9.35 | 31.71 | 4.63 | 28.31 | 0.00 | 233 | 188 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.94 | 54.00 | -0.06 | 21.00 | 4.63 | 28.31 | 0.00 | 233 | 188 Average | HORIZONTAL |
| 3 | 2440.53 | 103.66 | | | 70.56 | 4.69 | 28.41 | 0.00 | 233 | 188 Average | HORIZONTAL |
| 4 | 2447.26 | 112.20 | | | 79.09 | 4.69 | 28.42 | 0.00 | 233 | 188 Peak | HORIZONTAL |
| 5 | 2483.50 | 50.74 | 54.00 | -3.26 | 17.53 | 4.73 | 28.48 | 0.00 | 233 | 188 Average | HORIZONTAL |
| 6 | 2487.32 | 62.68 | 74.00 | -11.32 | 29.47 | 4.73 | 28.48 | 0.00 | 233 | 188 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2388.54 | 49.47 | 54.00 | -4.53 | 16.53 | 4.63 | 28.31 | 0.00 | 137 | 190 | Average | VERTICAL |
| 2 | 2389.82 | 61.29 | 74.00 | -12.71 | 28.35 | 4.63 | 28.31 | 0.00 | 137 | 190 | Peak | VERTICAL |
| 3 | 2443.99 | 100.69 | | | 67.59 | 4.69 | 28.41 | 0.00 | 137 | 190 | Average | VERTICAL |
| 4 | 2454.56 | 112.08 | | | 78.95 | 4.70 | 28.43 | 0.00 | 137 | 190 | Peak | VERTICAL |
| 5 | 2486.30 | 53.41 | 54.00 | -0.59 | 20.20 | 4.73 | 28.48 | 0.00 | 137 | 190 | Average | VERTICAL |
| 6 | 2486.30 | 69.01 | 74.00 | -4.99 | 35.80 | 4.73 | 28.48 | 0.00 | 137 | 190 | Peak | VERTICAL |

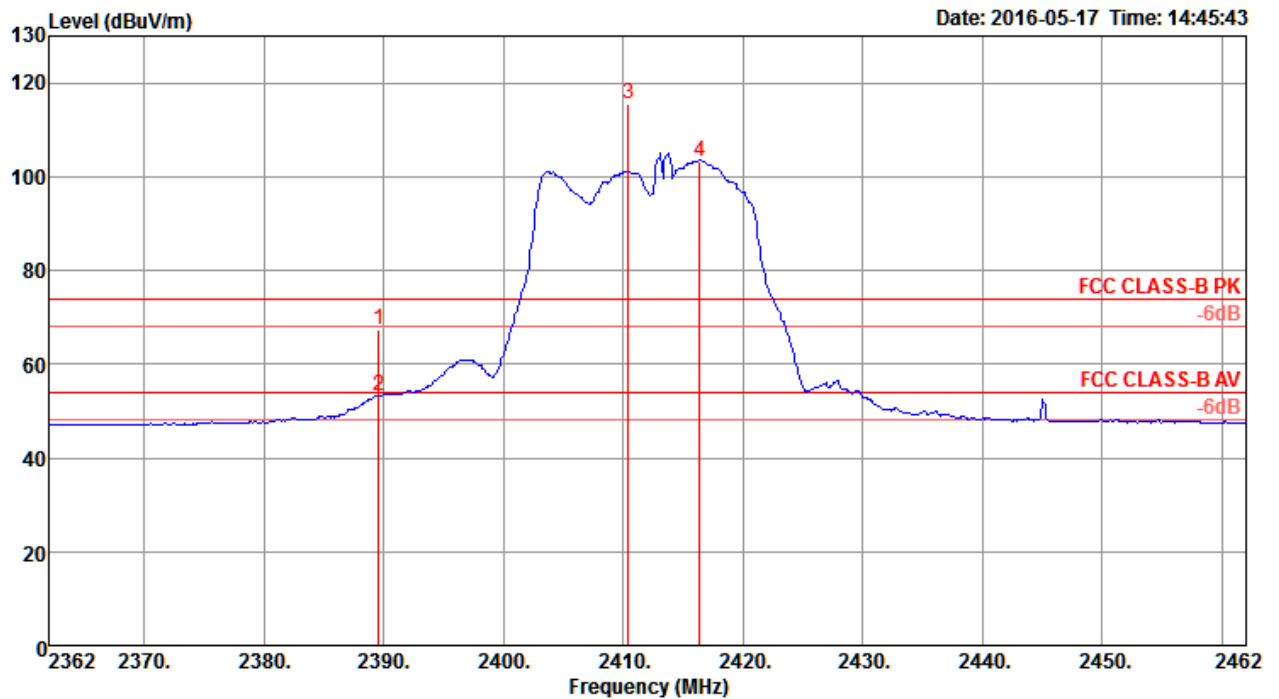
Item 3, 4 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

<For Radio 1 Beamforming Mode>

| | | | |
|---------------|--|----------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 1

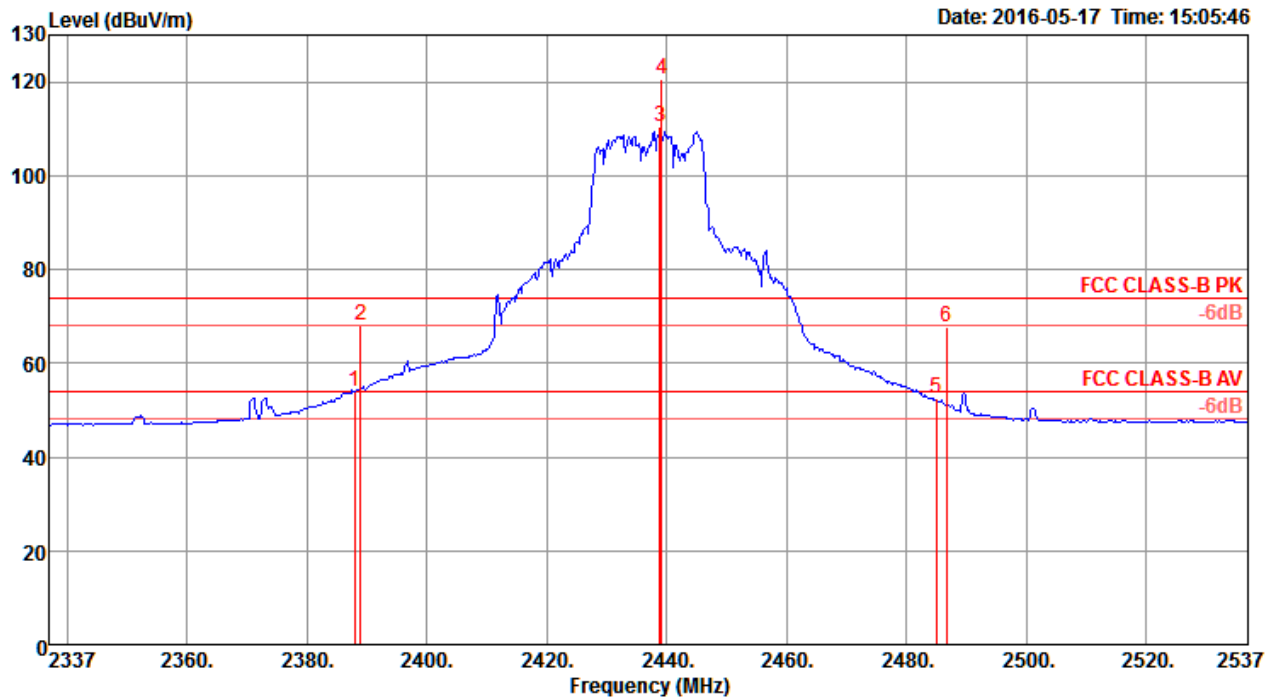


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2389.56 | 67.41 | 74.00 | -6.59 | 35.49 | 3.90 | 28.02 | 0.00 | 266 | 130 | Peak | HORIZONTAL |
| 2 | 2389.56 | 53.24 | 54.00 | -0.76 | 21.32 | 3.90 | 28.02 | 0.00 | 266 | 130 | Average | HORIZONTAL |
| 3 | 2410.40 | 115.41 | | | 83.48 | 3.93 | 28.00 | 0.00 | 266 | 130 | Peak | HORIZONTAL |
| 4 | 2416.33 | 103.31 | | | 71.38 | 3.94 | 27.99 | 0.00 | 266 | 130 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

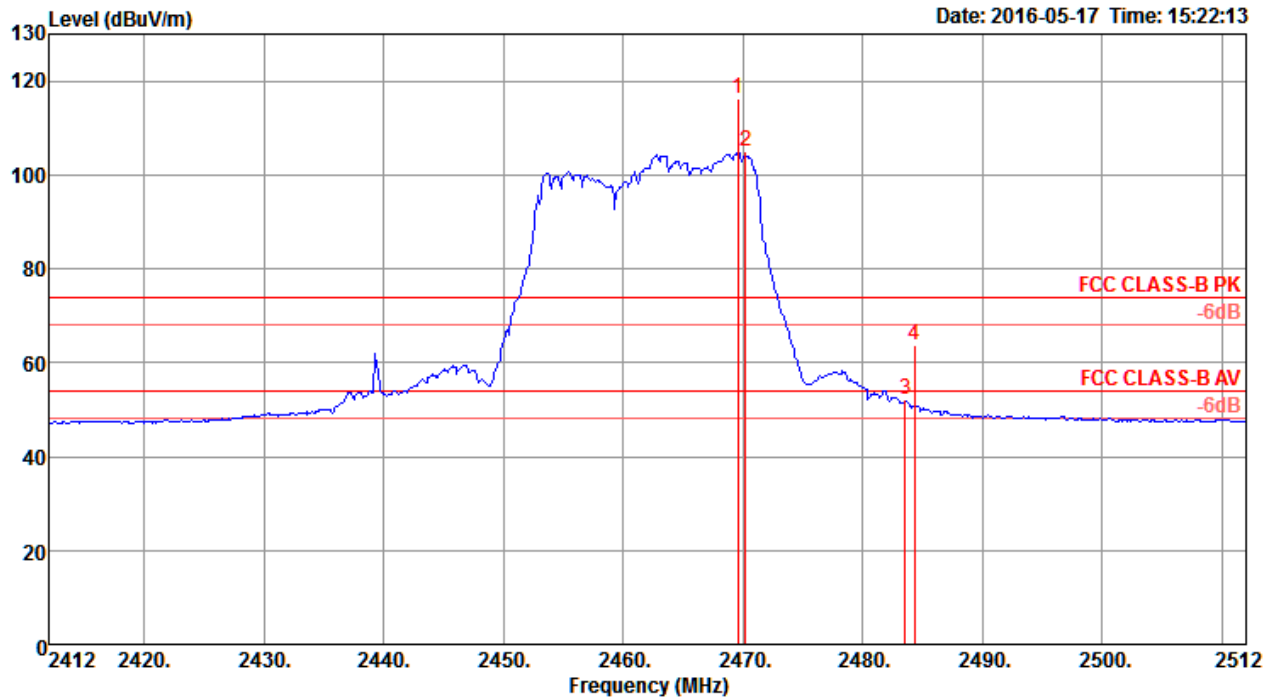


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2387.96 | 53.98 | 54.00 | -0.02 | 22.06 | 3.90 | 28.02 | 0.00 | 273 | 150 | Average | HORIZONTAL |
| 2 | 2388.92 | 68.16 | 74.00 | -5.84 | 36.24 | 3.90 | 28.02 | 0.00 | 273 | 150 | Peak | HORIZONTAL |
| 3 | 2438.92 | 110.43 | | | 78.49 | 3.97 | 27.97 | 0.00 | 273 | 150 | Average | HORIZONTAL |
| 4 | 2439.24 | 120.66 | | | 88.72 | 3.98 | 27.96 | 0.00 | 273 | 150 | Peak | HORIZONTAL |
| 5 | 2485.08 | 52.44 | 54.00 | -1.56 | 20.48 | 4.04 | 27.92 | 0.00 | 273 | 150 | Average | HORIZONTAL |
| 6 | 2486.68 | 67.88 | 74.00 | -6.12 | 35.92 | 4.04 | 27.92 | 0.00 | 273 | 150 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



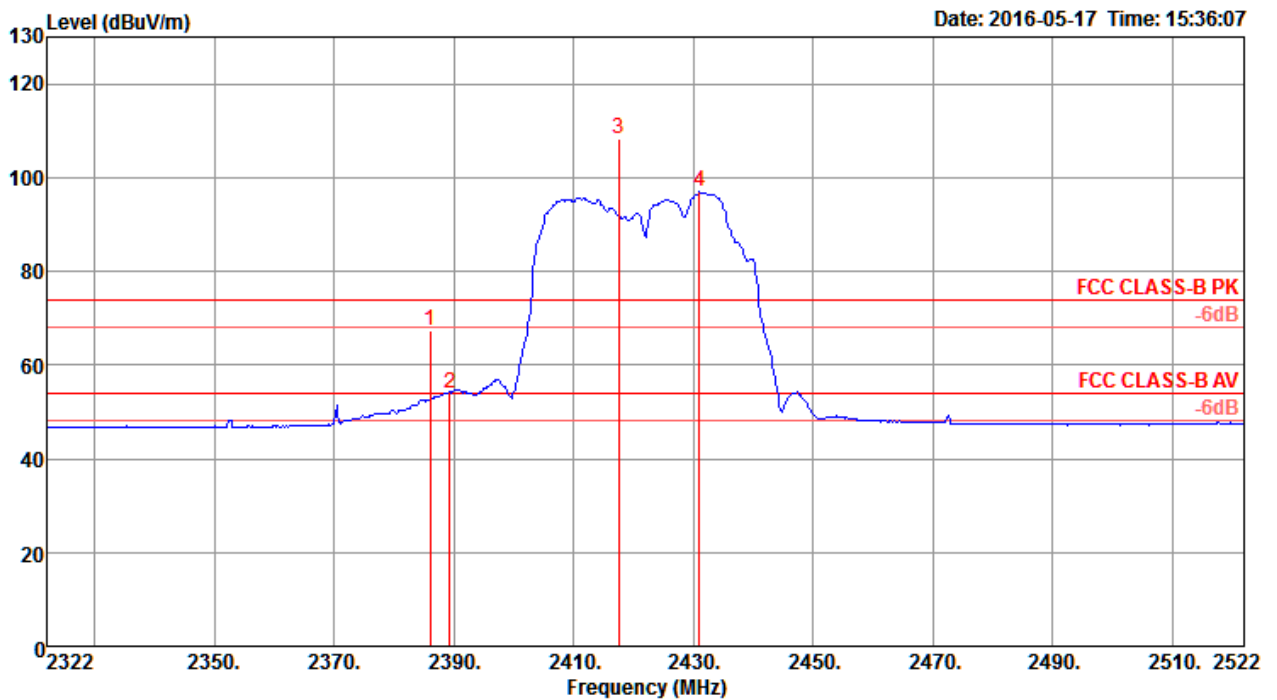
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2469.53 | 116.08 | | | 84.13 | 4.02 | 27.93 | 0.00 | 122 | Peak | HORIZONTAL |
| 2 | 2470.17 | 104.93 | | | 72.98 | 4.02 | 27.93 | 0.00 | 122 | Average | HORIZONTAL |
| 3 | 2483.50 | 52.07 | 54.00 | -1.93 | 20.11 | 4.04 | 27.92 | 0.00 | 122 | Average | HORIZONTAL |
| 4 | 2484.28 | 63.84 | 74.00 | -10.16 | 31.88 | 4.04 | 27.92 | 0.00 | 122 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 3

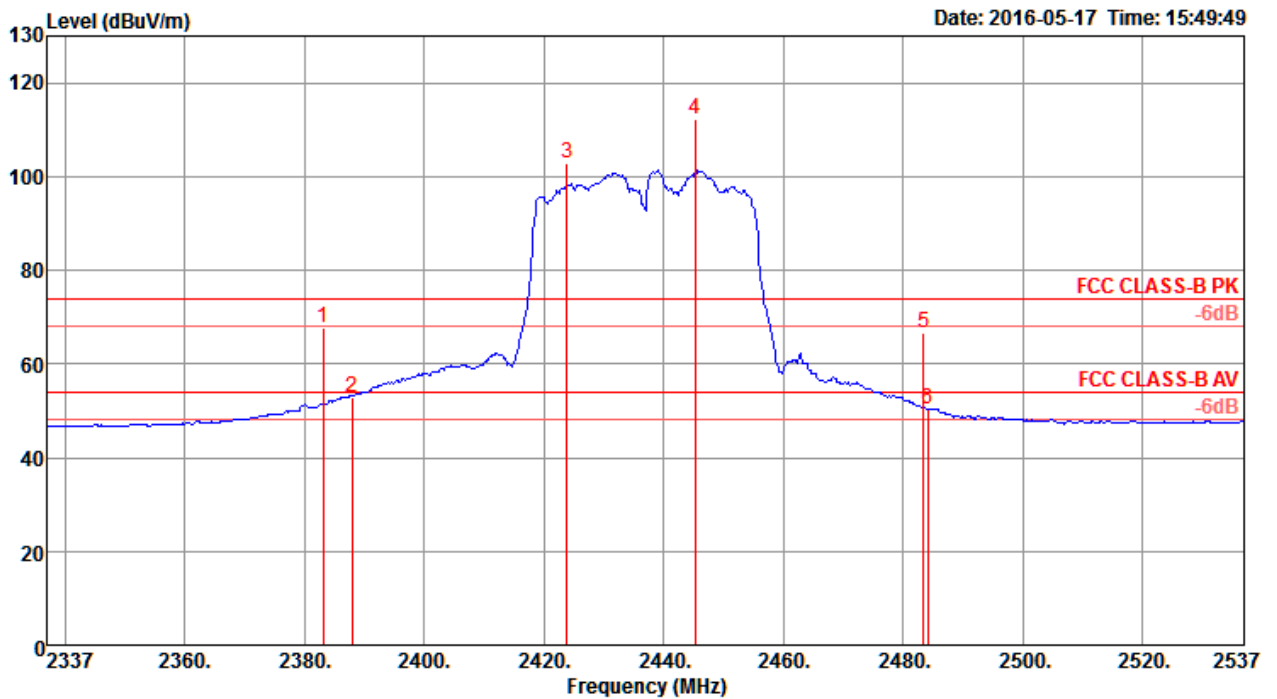


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2386.10 | 67.37 | 74.00 | -6.63 | 35.45 | 3.90 | 28.02 | 0.00 | 90 | 153 Peak | HORIZONTAL |
| 2 | 2389.31 | 53.83 | 54.00 | -0.17 | 21.91 | 3.90 | 28.02 | 0.00 | 90 | 153 Average | HORIZONTAL |
| 3 | 2417.51 | 108.22 | | | 76.29 | 3.94 | 27.99 | 0.00 | 90 | 153 Peak | HORIZONTAL |
| 4 | 2430.97 | 96.90 | | | 64.96 | 3.96 | 27.98 | 0.00 | 90 | 153 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

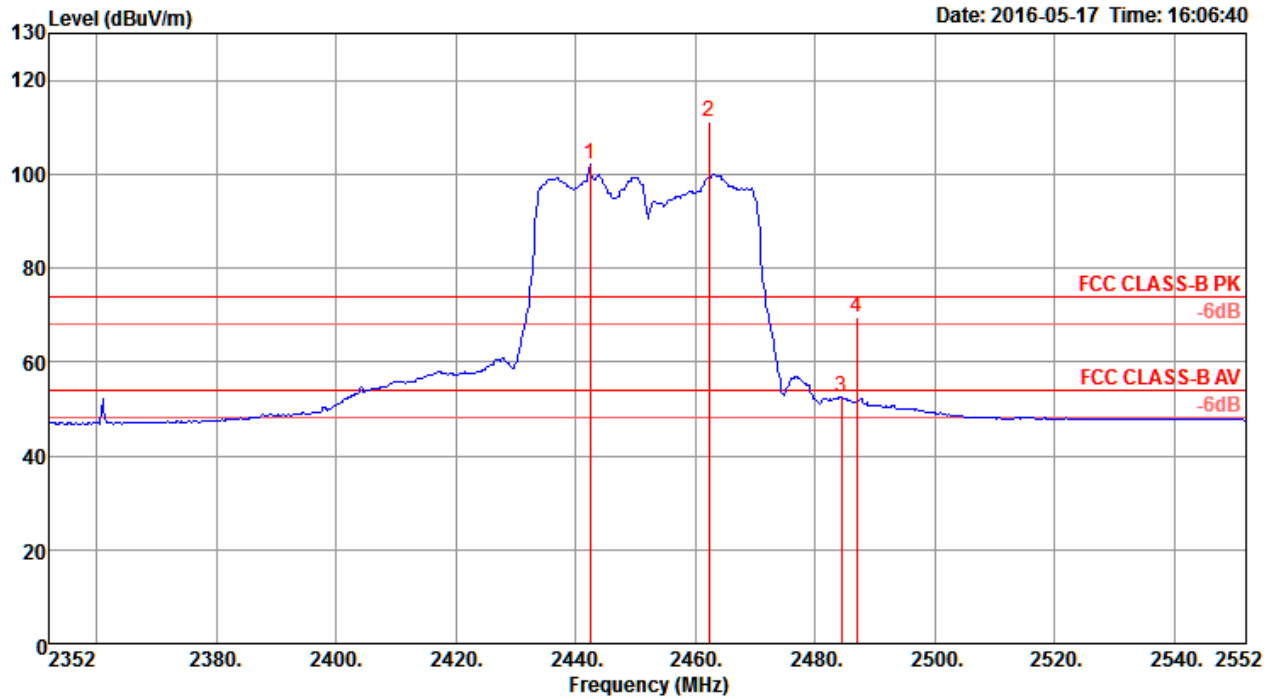


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2383.15 | 67.68 | 74.00 | -6.32 | 35.75 | 3.90 | 28.03 | 0.00 | 274 | 136 | Peak | HORIZONTAL |
| 2 | 2387.96 | 52.88 | 54.00 | -1.12 | 20.96 | 3.90 | 28.02 | 0.00 | 274 | 136 | Average | HORIZONTAL |
| 3 | 2423.86 | 102.74 | | | 70.80 | 3.95 | 27.99 | 0.00 | 274 | 136 | Average | HORIZONTAL |
| 4 | 2445.33 | 112.27 | | | 80.33 | 3.98 | 27.96 | 0.00 | 274 | 136 | Peak | HORIZONTAL |
| 5 | 2483.50 | 66.72 | 74.00 | -7.28 | 34.76 | 4.04 | 27.92 | 0.00 | 274 | 136 | Peak | HORIZONTAL |
| 6 | 2484.12 | 50.43 | 54.00 | -3.57 | 18.47 | 4.04 | 27.92 | 0.00 | 274 | 136 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



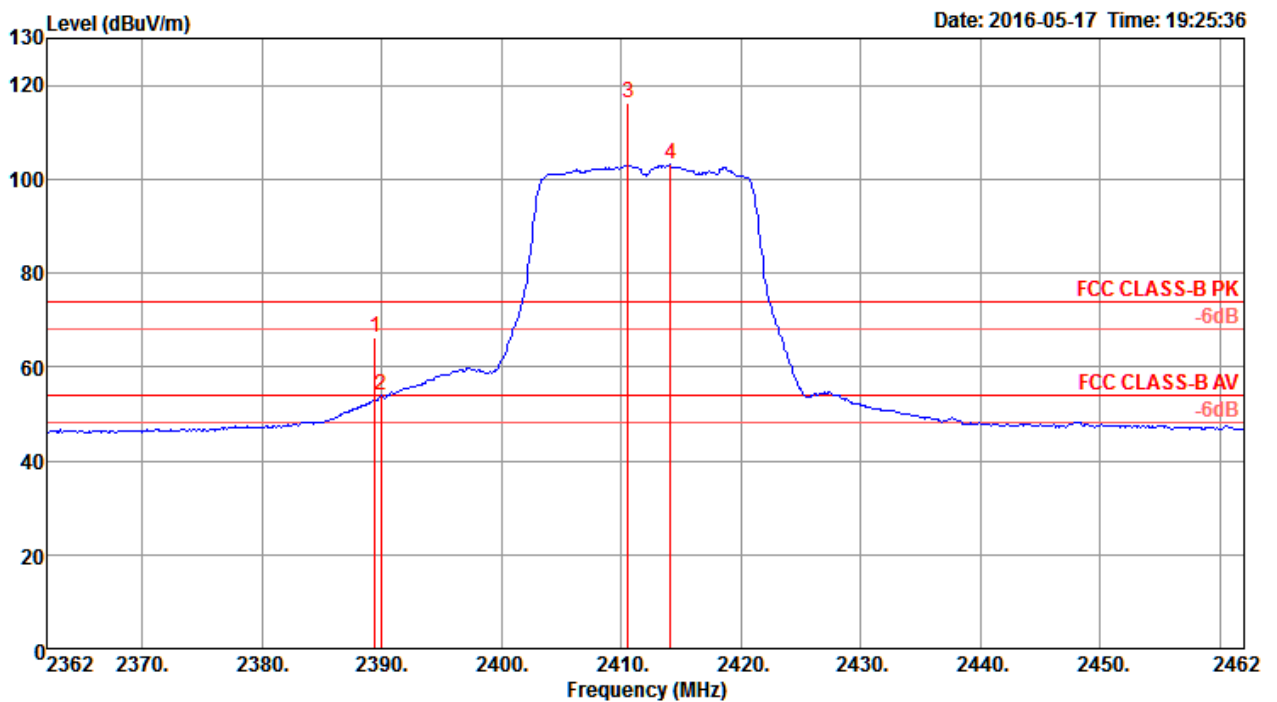
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2442.39 | 102.19 | | | 70.25 | 3.98 | 27.96 | 0.00 | 266 | 118 Average | HORIZONTAL |
| 2 | 2462.26 | 111.25 | | | 79.30 | 4.01 | 27.94 | 0.00 | 266 | 118 Peak | HORIZONTAL |
| 3 | 2484.37 | 52.35 | 54.00 | -1.65 | 20.39 | 4.04 | 27.92 | 0.00 | 266 | 118 Average | HORIZONTAL |
| 4 | 2486.94 | 69.47 | 74.00 | -4.53 | 37.51 | 4.04 | 27.92 | 0.00 | 266 | 118 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 1

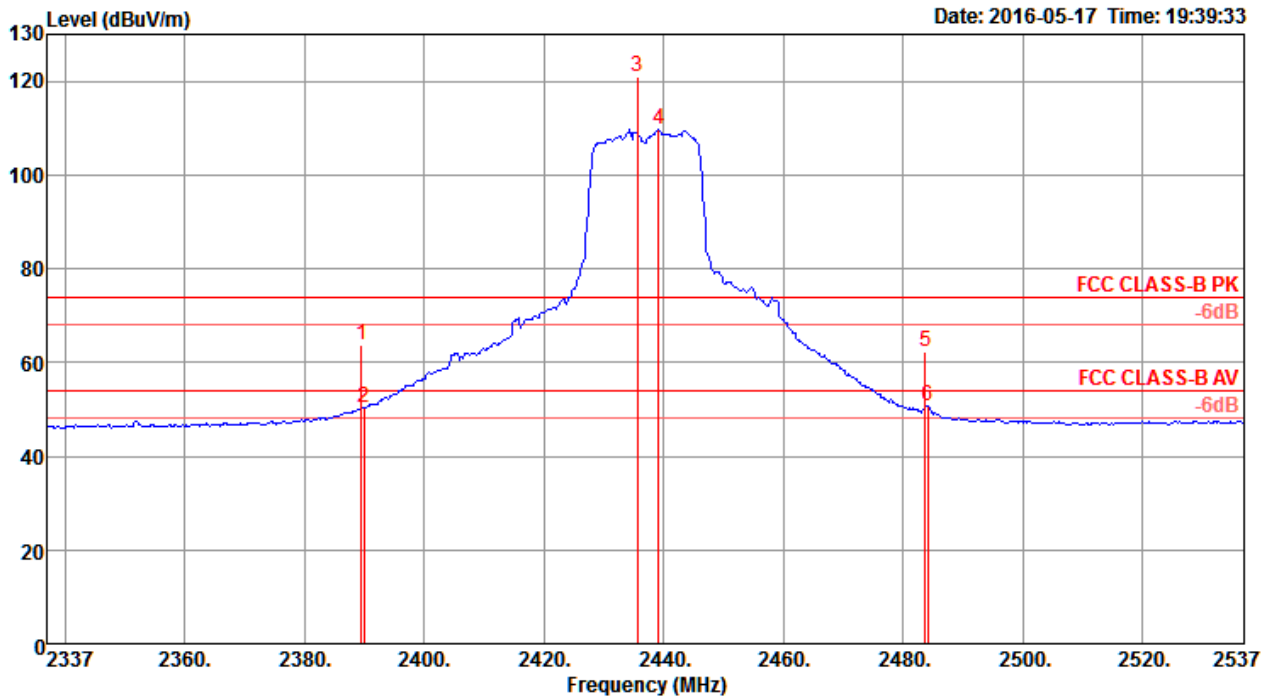


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2389.40 | 66.21 | 74.00 | -7.79 | 33.66 | 4.53 | 28.02 | 0.00 | 71 | 112 | Peak | HORIZONTAL |
| 2 | 2389.89 | 53.78 | 54.00 | -0.22 | 21.23 | 4.53 | 28.02 | 0.00 | 71 | 112 | Average | HORIZONTAL |
| 3 | 2410.56 | 116.22 | | | 83.66 | 4.56 | 28.00 | 0.00 | 71 | 112 | Peak | HORIZONTAL |
| 4 | 2414.08 | 103.34 | | | 70.78 | 4.57 | 27.99 | 0.00 | 71 | 112 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

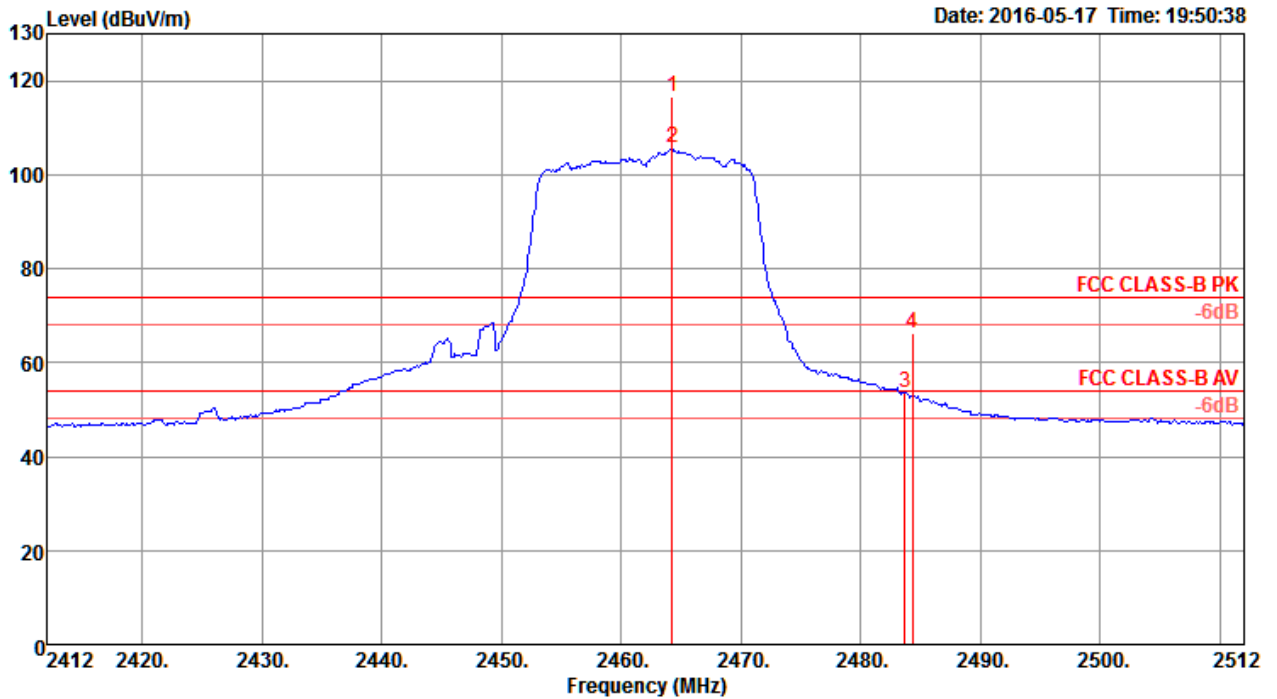


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2389.56 | 63.62 | 74.00 | -10.38 | 31.07 | 4.53 | 28.02 | 0.00 | 281 | 145 | Peak | HORIZONTAL |
| 2 | 2390.00 | 50.24 | 54.00 | -3.76 | 17.69 | 4.53 | 28.02 | 0.00 | 281 | 145 | Average | HORIZONTAL |
| 3 | 2435.72 | 120.95 | | | 88.38 | 4.60 | 27.97 | 0.00 | 281 | 145 | Peak | HORIZONTAL |
| 4 | 2439.24 | 109.85 | | | 77.28 | 4.61 | 27.96 | 0.00 | 281 | 145 | Average | HORIZONTAL |
| 5 | 2483.80 | 62.45 | 74.00 | -11.55 | 29.85 | 4.68 | 27.92 | 0.00 | 281 | 145 | Peak | HORIZONTAL |
| 6 | 2484.12 | 50.82 | 54.00 | -3.18 | 18.22 | 4.68 | 27.92 | 0.00 | 281 | 145 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



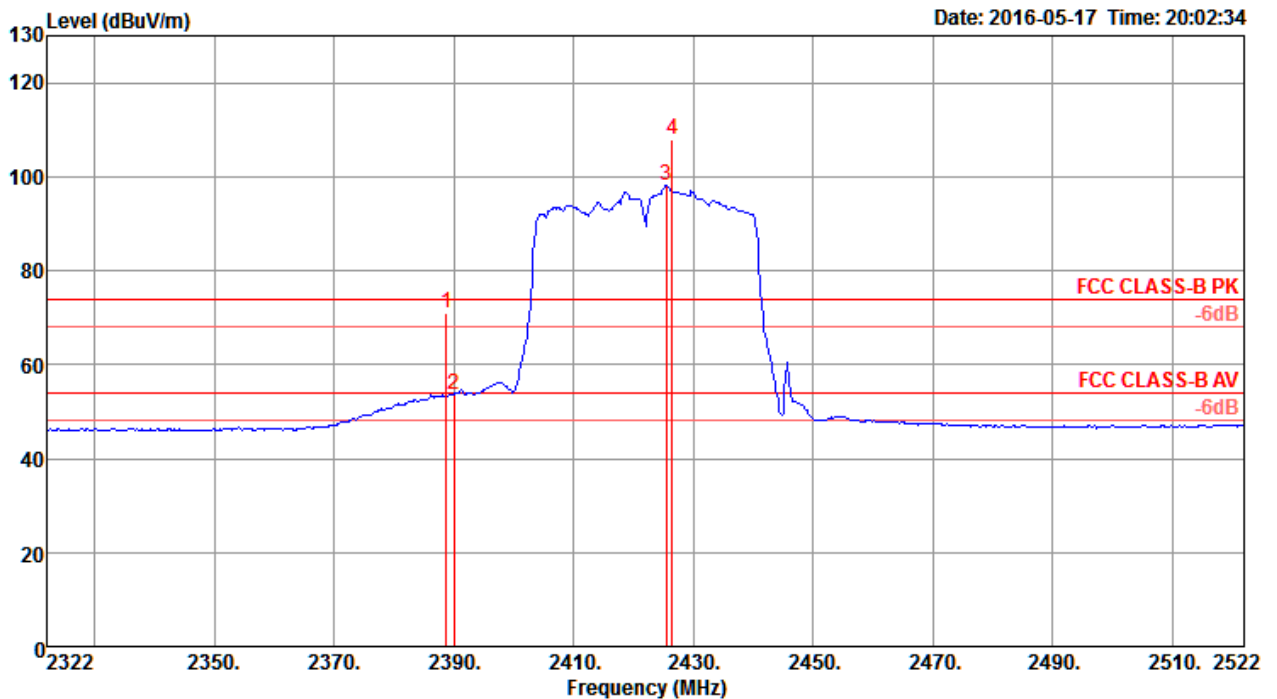
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2464.24 | 116.61 | | | 84.03 | 4.64 | 27.94 | 0.00 | 79 | 118 Peak | HORIZONTAL |
| 2 | 2464.24 | 105.85 | | | 73.27 | 4.64 | 27.94 | 0.00 | 79 | 118 Average | HORIZONTAL |
| 3 | 2483.64 | 53.74 | 54.00 | -0.26 | 21.14 | 4.68 | 27.92 | 0.00 | 79 | 118 Average | HORIZONTAL |
| 4 | 2484.28 | 66.14 | 74.00 | -7.86 | 33.54 | 4.68 | 27.92 | 0.00 | 79 | 118 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 3

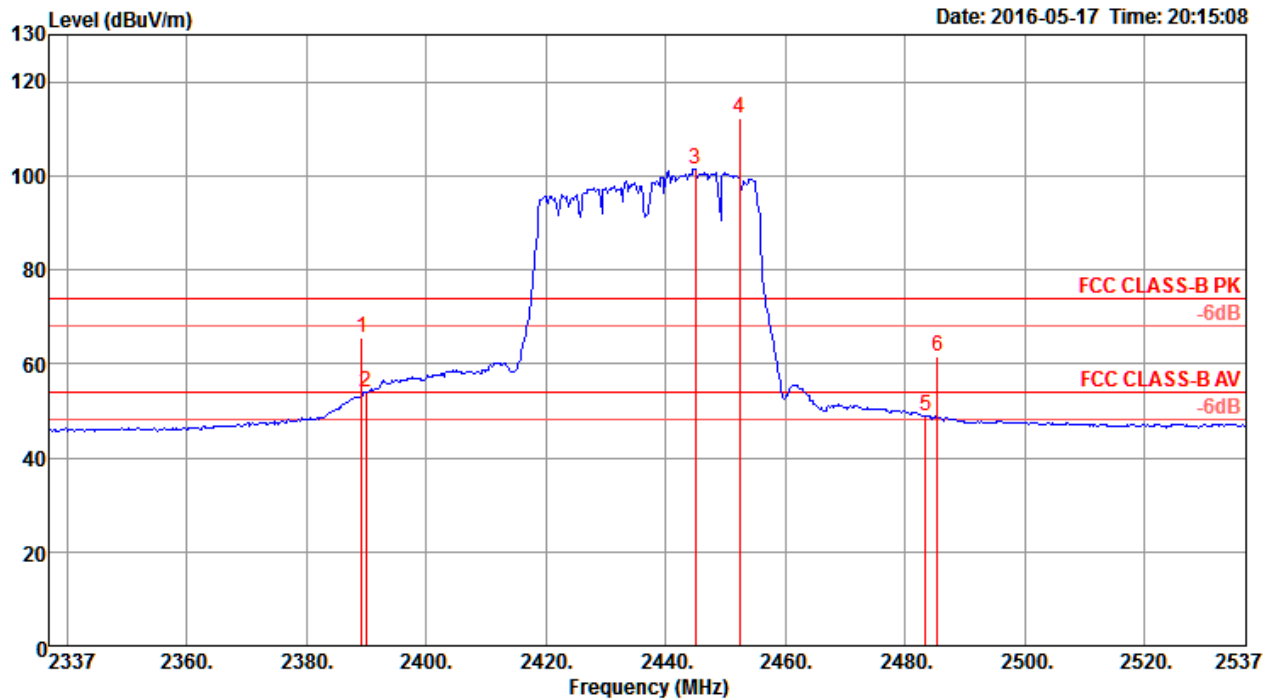


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2388.67 | 70.92 | 74.00 | -3.08 | 38.37 | 4.53 | 28.02 | 0.00 | 251 | 122 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.74 | 54.00 | -0.26 | 21.19 | 4.53 | 28.02 | 0.00 | 251 | 122 | Average | HORIZONTAL |
| 3 | 2425.53 | 98.08 | | | 65.51 | 4.59 | 27.98 | 0.00 | 251 | 122 | Average | HORIZONTAL |
| 4 | 2426.49 | 107.98 | | | 75.41 | 4.59 | 27.98 | 0.00 | 251 | 122 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

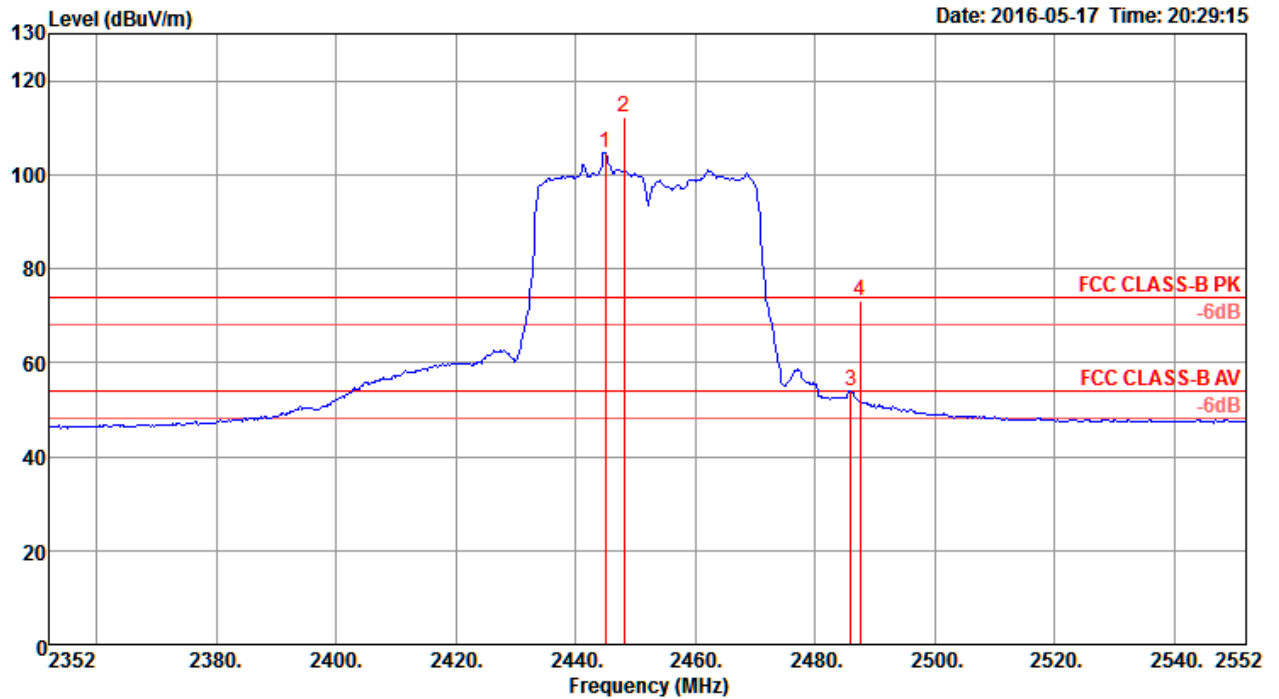


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2389.24 | 65.61 | 74.00 | -8.39 | 33.06 | 4.53 | 28.02 | 0.00 | 264 | 142 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.97 | 54.00 | -0.03 | 21.42 | 4.53 | 28.02 | 0.00 | 264 | 142 | Average | HORIZONTAL |
| 3 | 2445.01 | 101.33 | | | 68.76 | 4.61 | 27.96 | 0.00 | 264 | 142 | Average | HORIZONTAL |
| 4 | 2452.39 | 112.12 | | | 79.55 | 4.62 | 27.95 | 0.00 | 264 | 142 | Peak | HORIZONTAL |
| 5 | 2483.50 | 49.01 | 54.00 | -4.99 | 16.41 | 4.68 | 27.92 | 0.00 | 264 | 142 | Average | HORIZONTAL |
| 6 | 2485.40 | 61.52 | 74.00 | -12.48 | 28.92 | 4.68 | 27.92 | 0.00 | 264 | 142 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



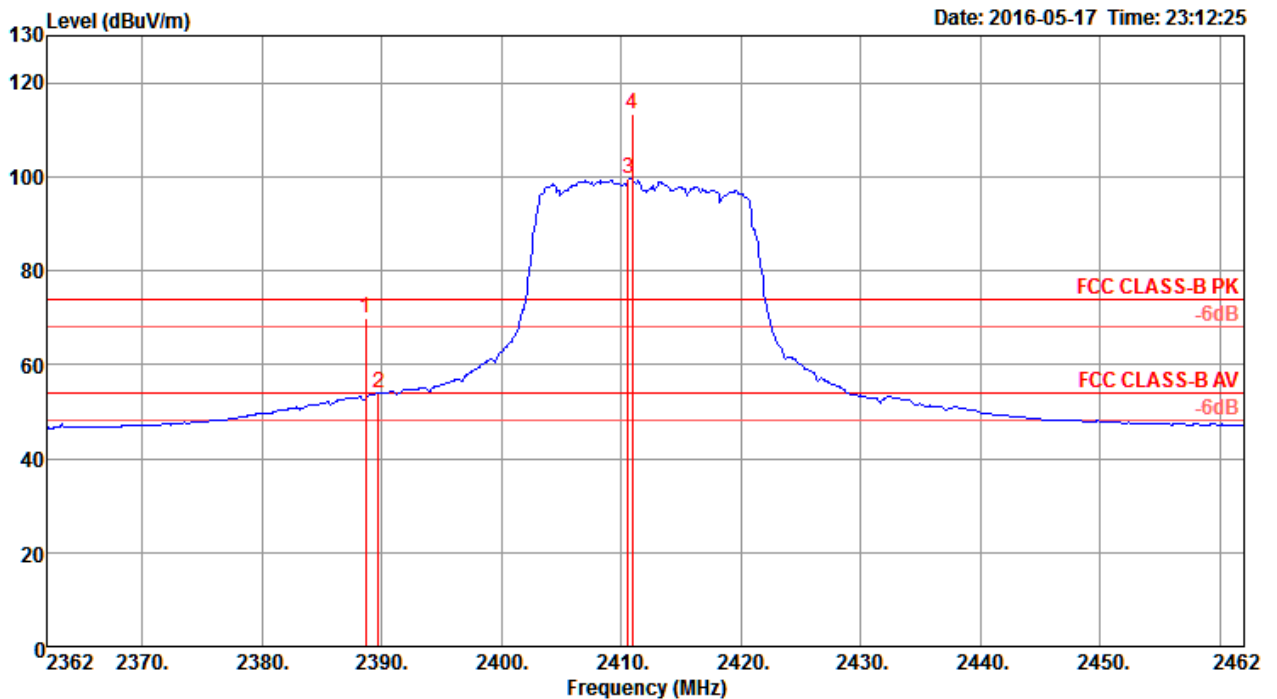
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2444.95 | 104.76 | | | 72.19 | 4.61 | 27.96 | 0.00 | 266 | 108 Average | HORIZONTAL |
| 2 | 2448.15 | 112.09 | | | 79.52 | 4.62 | 27.95 | 0.00 | 266 | 108 Peak | HORIZONTAL |
| 3 | 2485.97 | 53.80 | 54.00 | -0.20 | 21.20 | 4.68 | 27.92 | 0.00 | 266 | 108 Average | HORIZONTAL |
| 4 | 2487.58 | 73.03 | 74.00 | -0.97 | 40.43 | 4.68 | 27.92 | 0.00 | 266 | 108 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 1

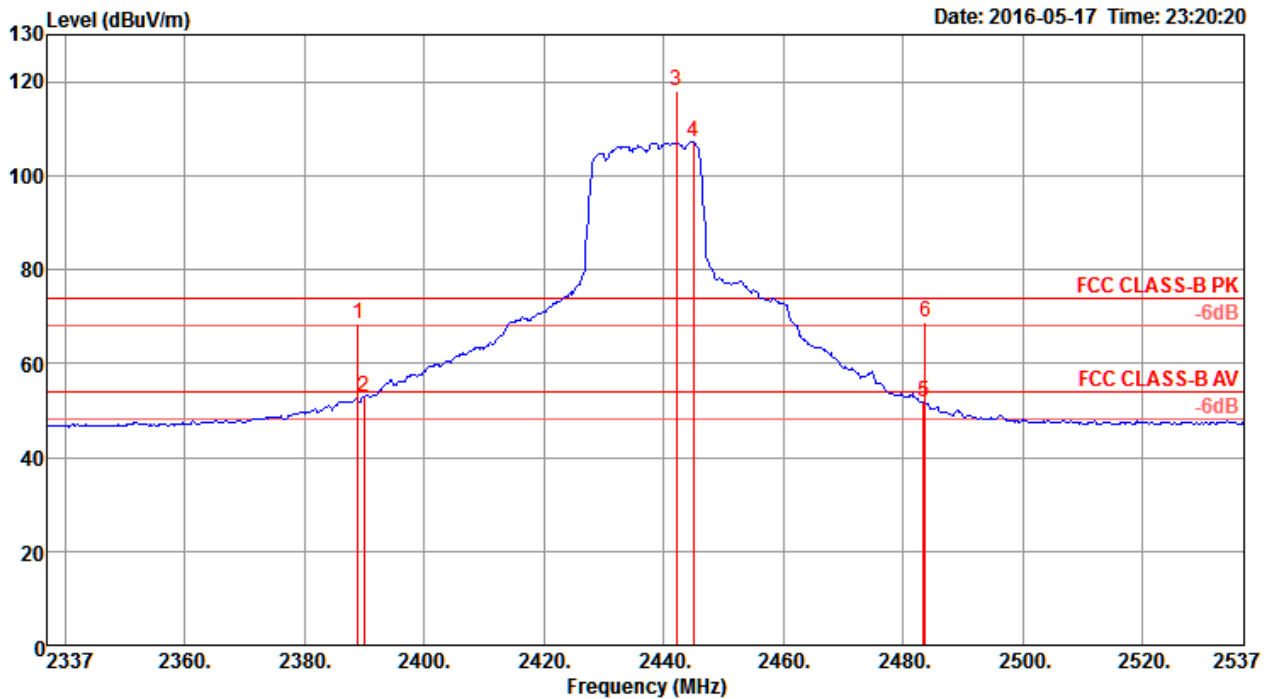


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2388.60 | 69.97 | 74.00 | -4.03 | 37.42 | 4.53 | 28.02 | 0.00 | 270 | 100 | Peak | HORIZONTAL |
| 2 | 2389.72 | 53.98 | 54.00 | -0.02 | 21.43 | 4.53 | 28.02 | 0.00 | 270 | 100 | Average | HORIZONTAL |
| 3 | 2410.56 | 99.51 | | | 66.95 | 4.56 | 28.00 | 0.00 | 270 | 100 | Average | HORIZONTAL |
| 4 | 2410.88 | 113.45 | | | 80.89 | 4.56 | 28.00 | 0.00 | 270 | 100 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

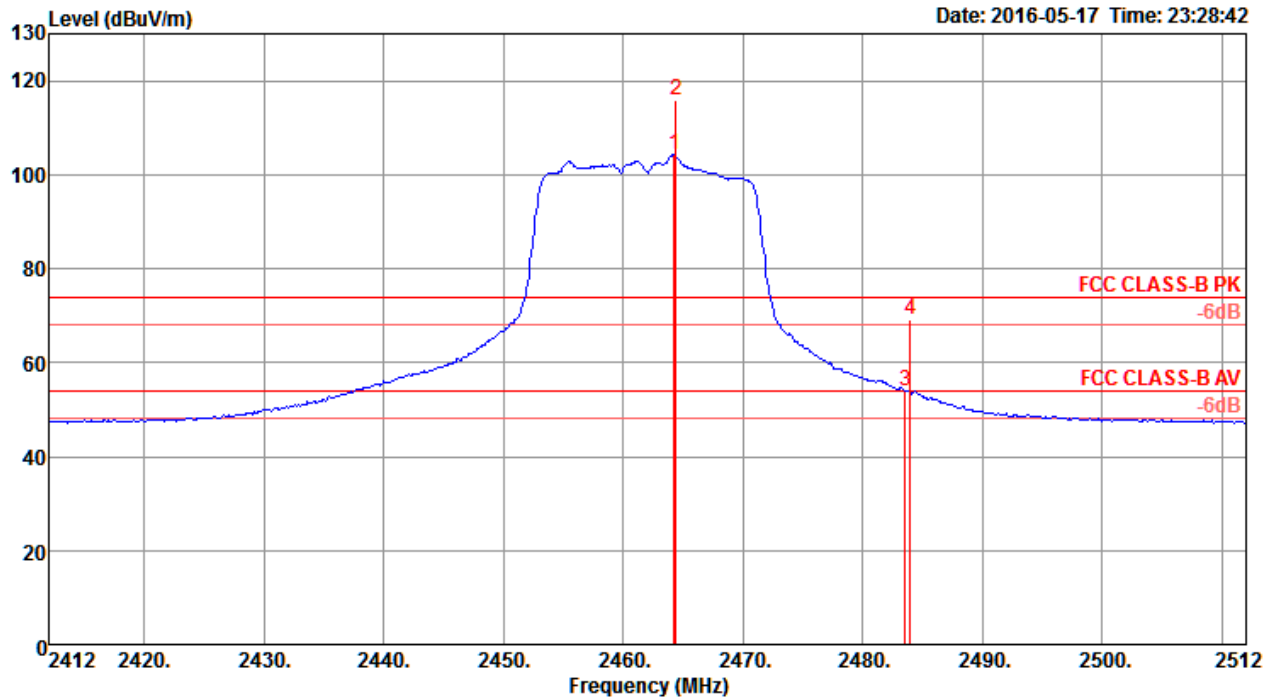


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2388.92 | 68.28 | 74.00 | -5.72 | 35.73 | 4.53 | 28.02 | 0.00 | 274 | 138 Peak | HORIZONTAL |
| 2 | 2390.00 | 52.82 | 54.00 | -1.18 | 20.27 | 4.53 | 28.02 | 0.00 | 274 | 138 Average | HORIZONTAL |
| 3 | 2442.13 | 117.91 | | | 85.34 | 4.61 | 27.96 | 0.00 | 274 | 138 Peak | HORIZONTAL |
| 4 | 2445.01 | 107.25 | | | 74.68 | 4.61 | 27.96 | 0.00 | 274 | 138 Average | HORIZONTAL |
| 5 | 2483.50 | 51.80 | 54.00 | -2.20 | 19.20 | 4.68 | 27.92 | 0.00 | 274 | 138 Average | HORIZONTAL |
| 6 | 2483.80 | 68.87 | 74.00 | -5.13 | 36.27 | 4.68 | 27.92 | 0.00 | 274 | 138 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



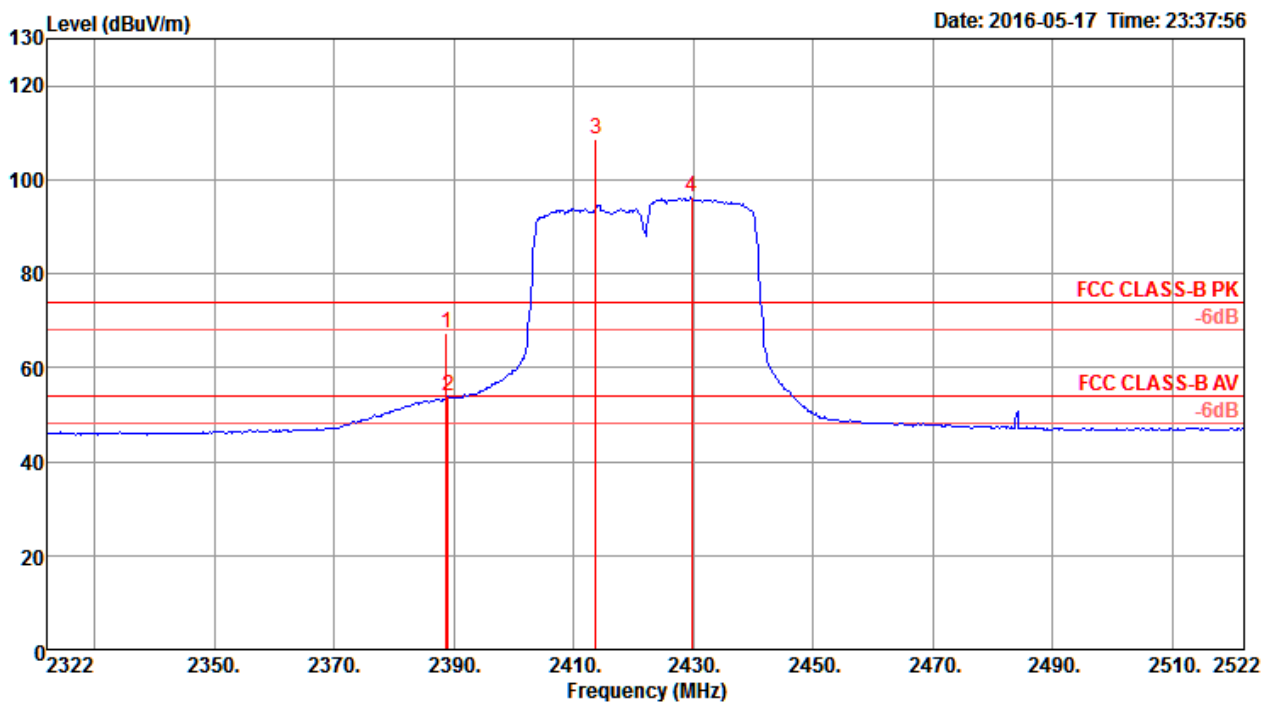
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2464.24 | 104.32 | | | 71.74 | 4.64 | 27.94 | 0.00 | 82 | 153 | Average | HORIZONTAL |
| 2 | 2464.40 | 115.89 | | | 83.31 | 4.64 | 27.94 | 0.00 | 82 | 153 | Peak | HORIZONTAL |
| 3 | 2483.50 | 53.99 | 54.00 | -0.01 | 21.39 | 4.68 | 27.92 | 0.00 | 82 | 153 | Average | HORIZONTAL |
| 4 | 2483.96 | 69.29 | 74.00 | -4.71 | 36.69 | 4.68 | 27.92 | 0.00 | 82 | 153 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 1 | | |

Channel 3

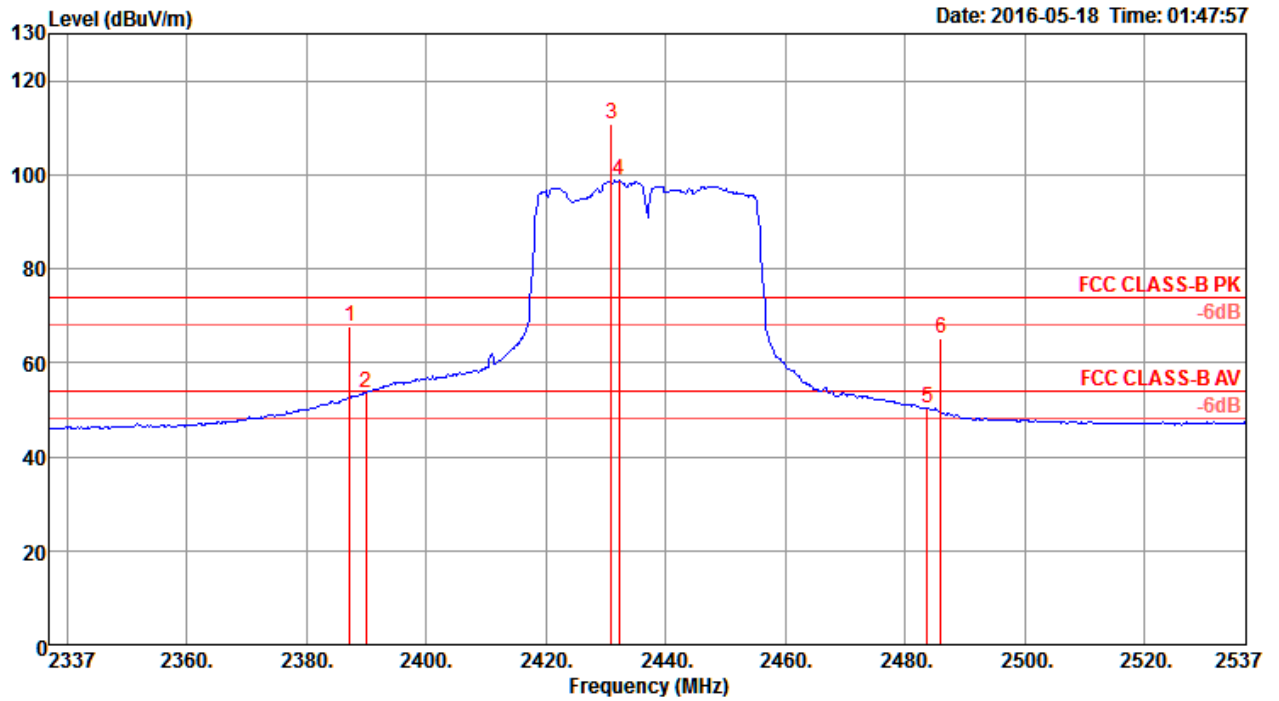


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2388.67 | 67.21 | 74.00 | -6.79 | 34.66 | 4.53 | 28.02 | 0.00 | 84 | 108 | Peak | HORIZONTAL |
| 2 | 2388.99 | 53.80 | 54.00 | -0.20 | 21.25 | 4.53 | 28.02 | 0.00 | 84 | 108 | Average | HORIZONTAL |
| 3 | 2413.67 | 108.56 | | | 76.00 | 4.57 | 27.99 | 0.00 | 84 | 108 | Peak | HORIZONTAL |
| 4 | 2429.69 | 96.20 | | | 63.63 | 4.59 | 27.98 | 0.00 | 84 | 108 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

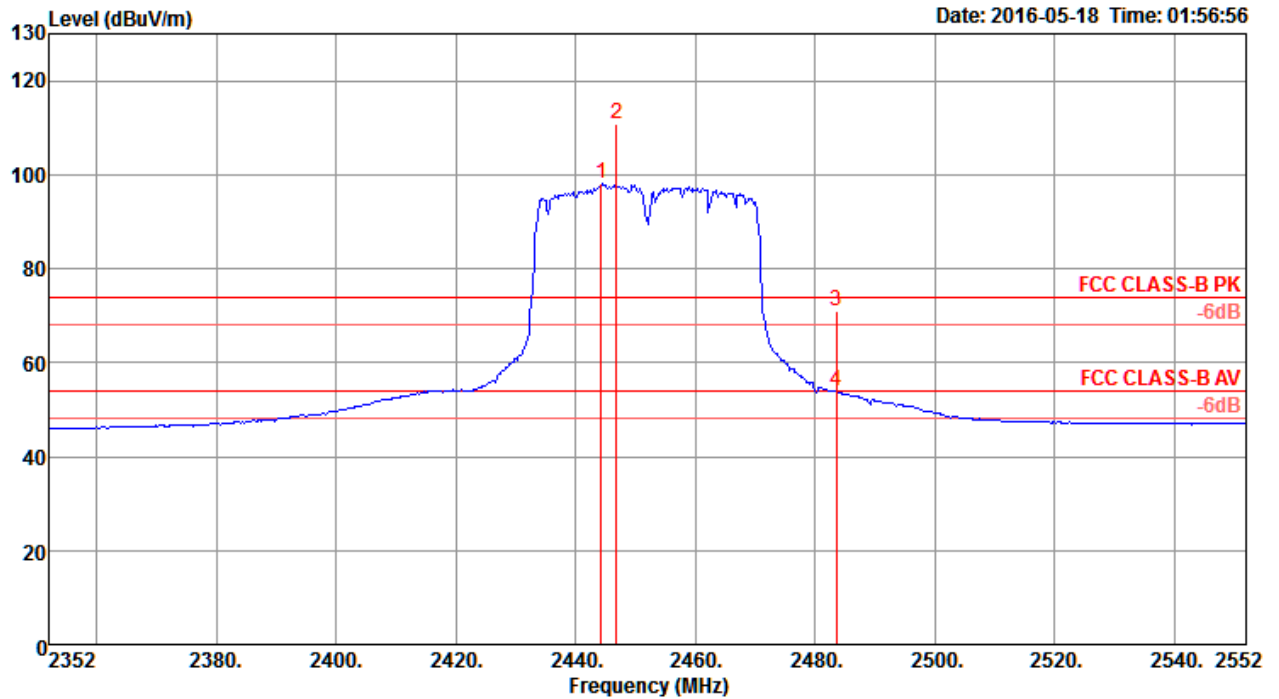


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2387.32 | 67.88 | 74.00 | -6.12 | 35.33 | 4.53 | 28.02 | 0.00 | 260 | 117 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.65 | 54.00 | -0.35 | 21.10 | 4.53 | 28.02 | 0.00 | 260 | 117 | Average | HORIZONTAL |
| 3 | 2430.91 | 110.78 | | | 78.21 | 4.59 | 27.98 | 0.00 | 260 | 117 | Peak | HORIZONTAL |
| 4 | 2432.19 | 98.90 | | | 66.33 | 4.60 | 27.97 | 0.00 | 260 | 117 | Average | HORIZONTAL |
| 5 | 2483.80 | 50.44 | 54.00 | -3.56 | 17.84 | 4.68 | 27.92 | 0.00 | 260 | 117 | Average | HORIZONTAL |
| 6 | 2486.04 | 65.21 | 74.00 | -8.79 | 32.61 | 4.68 | 27.92 | 0.00 | 260 | 117 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



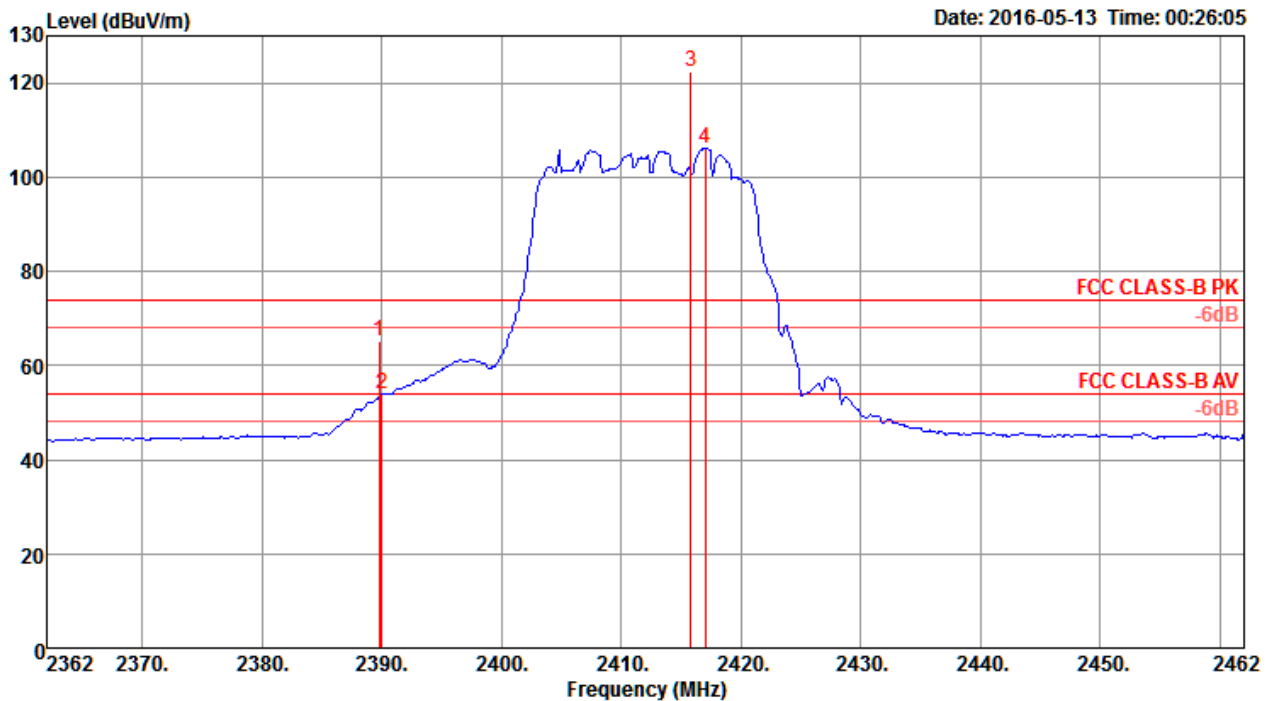
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2444.31 | 97.98 | | | 65.41 | 4.61 | 27.96 | 0.00 | 272 | Average | HORIZONTAL |
| 2 | 2446.87 | 110.85 | | | 78.28 | 4.62 | 27.95 | 0.00 | 272 | Peak | HORIZONTAL |
| 3 | 2483.50 | 70.93 | 74.00 | -3.07 | 38.33 | 4.68 | 27.92 | 0.00 | 272 | Peak | HORIZONTAL |
| 4 | 2483.50 | 53.87 | 54.00 | -0.13 | 21.27 | 4.68 | 27.92 | 0.00 | 272 | Average | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 1

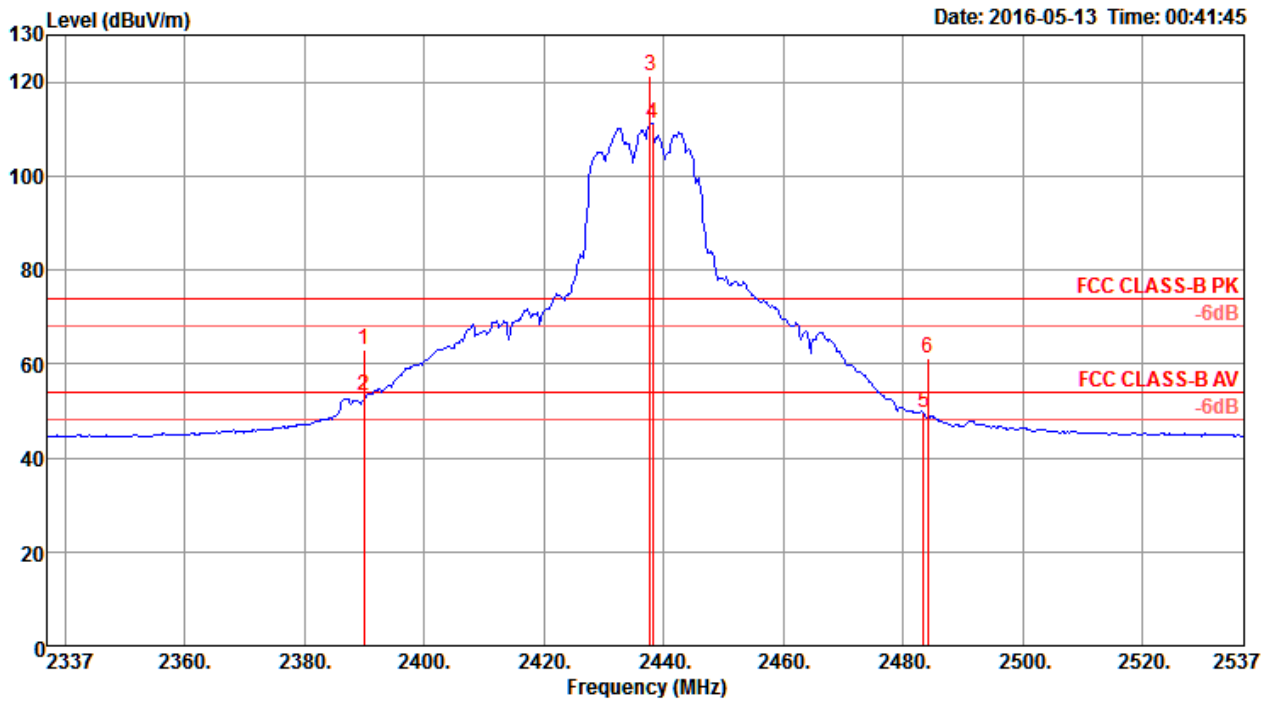


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2389.80 | 65.02 | 74.00 | -8.98 | 33.10 | 3.90 | 28.02 | 0.00 | 2 | 191 | Peak | VERTICAL |
| 2 | 2390.00 | 53.84 | 54.00 | -0.16 | 21.92 | 3.90 | 28.02 | 0.00 | 2 | 191 | Average | VERTICAL |
| 3 | 2415.80 | 122.35 | | | 90.42 | 3.94 | 27.99 | 0.00 | 2 | 191 | Peak | VERTICAL |
| 4 | 2417.00 | 106.05 | | | 74.12 | 3.94 | 27.99 | 0.00 | 2 | 191 | Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

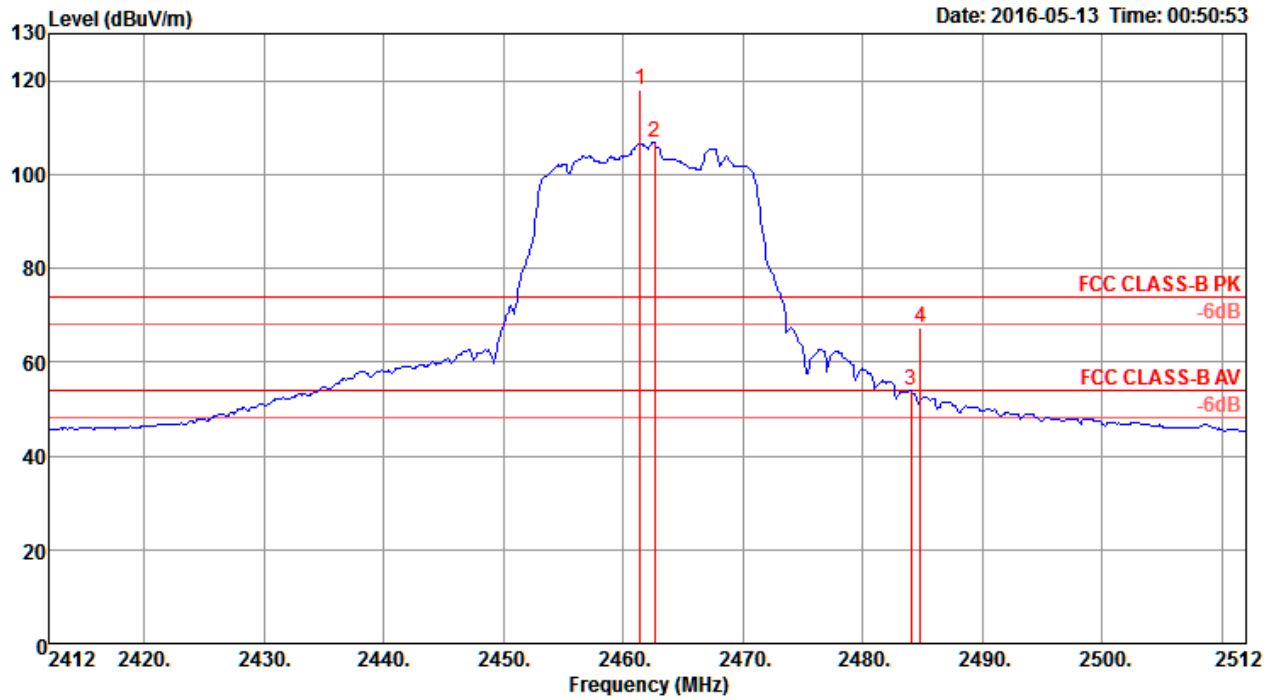


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2390.00 | 63.05 | 74.00 | -10.95 | 31.13 | 3.90 | 28.02 | 0.00 | 342 | 154 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.05 | 54.00 | -0.95 | 21.13 | 3.90 | 28.02 | 0.00 | 342 | 154 | Average | HORIZONTAL |
| 3 | 2437.80 | 121.47 | | | 89.53 | 3.97 | 27.97 | 0.00 | 342 | 154 | Peak | HORIZONTAL |
| 4 | 2438.20 | 111.26 | | | 79.32 | 3.97 | 27.97 | 0.00 | 342 | 154 | Average | HORIZONTAL |
| 5 | 2483.50 | 49.67 | 54.00 | -4.33 | 17.71 | 4.04 | 27.92 | 0.00 | 342 | 154 | Average | HORIZONTAL |
| 6 | 2484.20 | 61.23 | 74.00 | -12.77 | 29.27 | 4.04 | 27.92 | 0.00 | 342 | 154 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



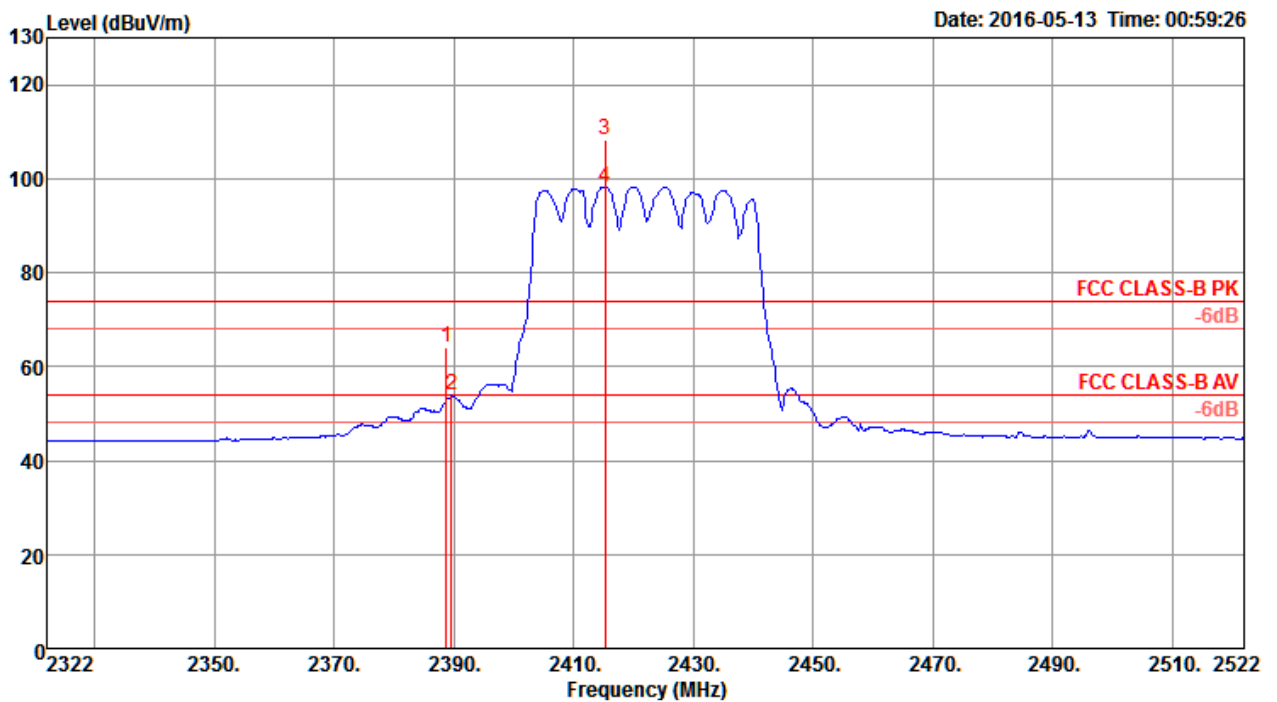
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|--------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2461.40 | 117.91 | | | 85.96 | 4.01 | 27.94 | 0.00 | 360 | 182 | Peak |
| 2 | 2462.60 | 106.86 | | | 74.91 | 4.01 | 27.94 | 0.00 | 360 | 182 | Average |
| 3 | 2484.00 | 53.89 | 54.00 | -0.11 | 21.93 | 4.04 | 27.92 | 0.00 | 360 | 182 | Average |
| 4 | 2484.80 | 67.31 | 74.00 | -6.69 | 35.35 | 4.04 | 27.92 | 0.00 | 360 | 182 | Peak |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 3

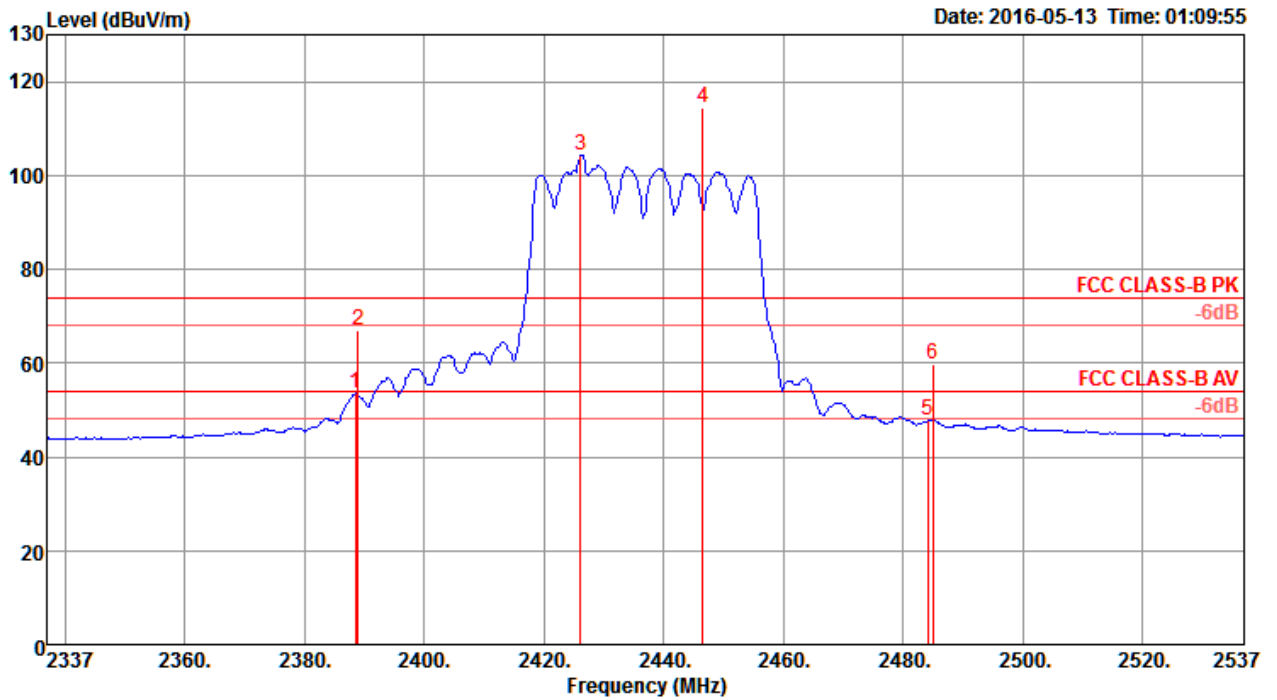


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2388.80 | 64.25 | 74.00 | -9.75 | 32.33 | 3.90 | 28.02 | 0.00 | 358 | 192 | Peak | VERTICAL |
| 2 | 2389.60 | 53.81 | 54.00 | -0.19 | 21.89 | 3.90 | 28.02 | 0.00 | 358 | 192 | Average | VERTICAL |
| 3 | 2415.20 | 108.44 | | | 76.51 | 3.94 | 27.99 | 0.00 | 358 | 192 | Peak | VERTICAL |
| 4 | 2415.20 | 98.31 | | | 66.38 | 3.94 | 27.99 | 0.00 | 358 | 192 | Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

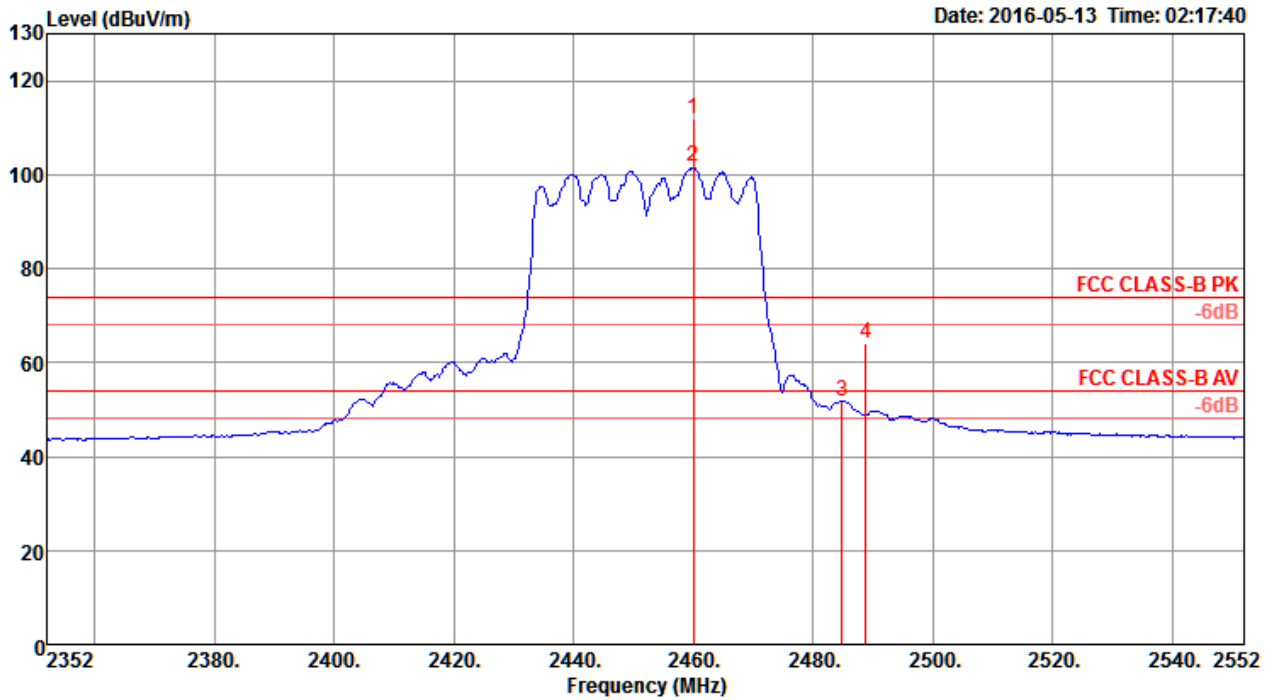


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2388.60 | 53.44 | 54.00 | -0.56 | 21.52 | 3.90 | 28.02 | 0.00 | 355 | 194 | Average | VERTICAL |
| 2 | 2389.00 | 66.81 | 74.00 | -7.19 | 34.89 | 3.90 | 28.02 | 0.00 | 355 | 194 | Peak | VERTICAL |
| 3 | 2426.20 | 104.32 | | | 72.38 | 3.96 | 27.98 | 0.00 | 355 | 194 | Average | VERTICAL |
| 4 | 2446.60 | 114.43 | | | 82.49 | 3.99 | 27.95 | 0.00 | 355 | 194 | Peak | VERTICAL |
| 5 | 2484.20 | 47.86 | 54.00 | -6.14 | 15.90 | 4.04 | 27.92 | 0.00 | 355 | 194 | Average | VERTICAL |
| 6 | 2485.00 | 59.63 | 74.00 | -14.37 | 27.67 | 4.04 | 27.92 | 0.00 | 355 | 194 | Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



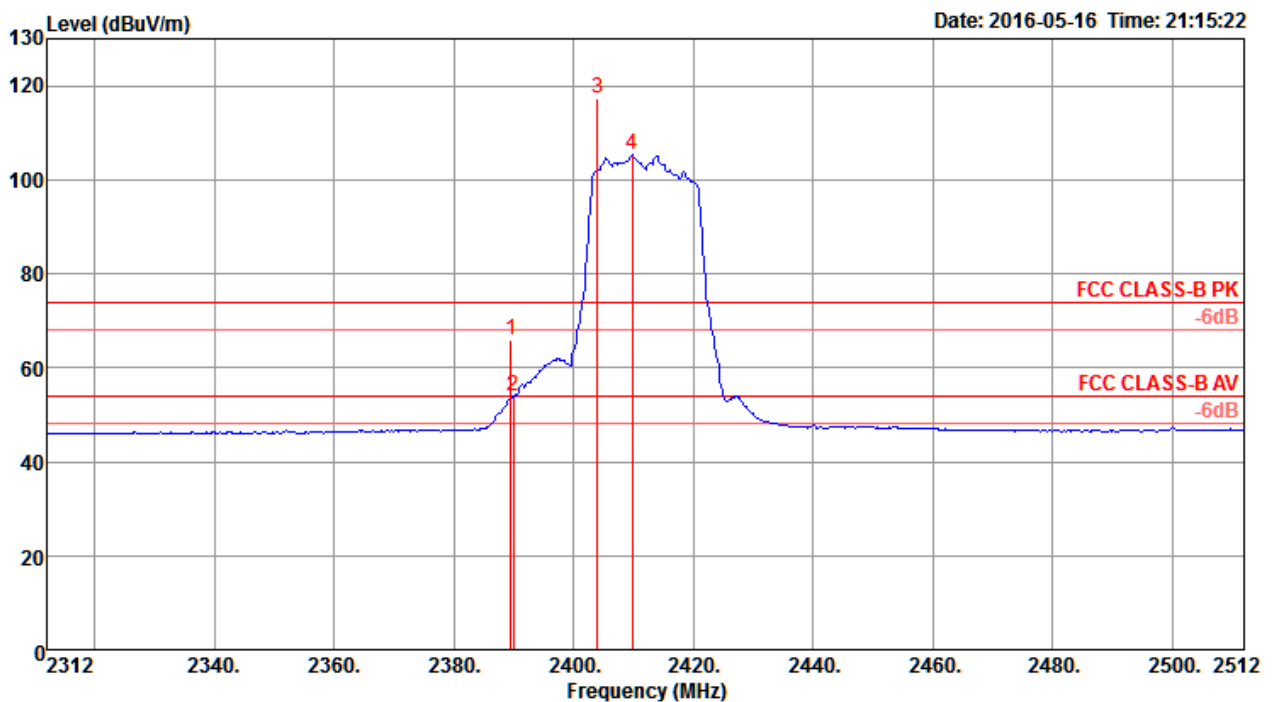
| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2460.00 | 111.72 | | | 79.77 | 4.00 | 27.95 | 0.00 | 346 | 189 | Peak | HORIZONTAL |
| 2 | 2460.00 | 101.64 | | | 69.69 | 4.00 | 27.95 | 0.00 | 346 | 189 | Average | HORIZONTAL |
| 3 | 2484.80 | 51.93 | 54.00 | -2.07 | 19.97 | 4.04 | 27.92 | 0.00 | 346 | 189 | Average | HORIZONTAL |
| 4 | 2488.80 | 63.99 | 74.00 | -10.01 | 32.03 | 4.04 | 27.92 | 0.00 | 346 | 189 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 1

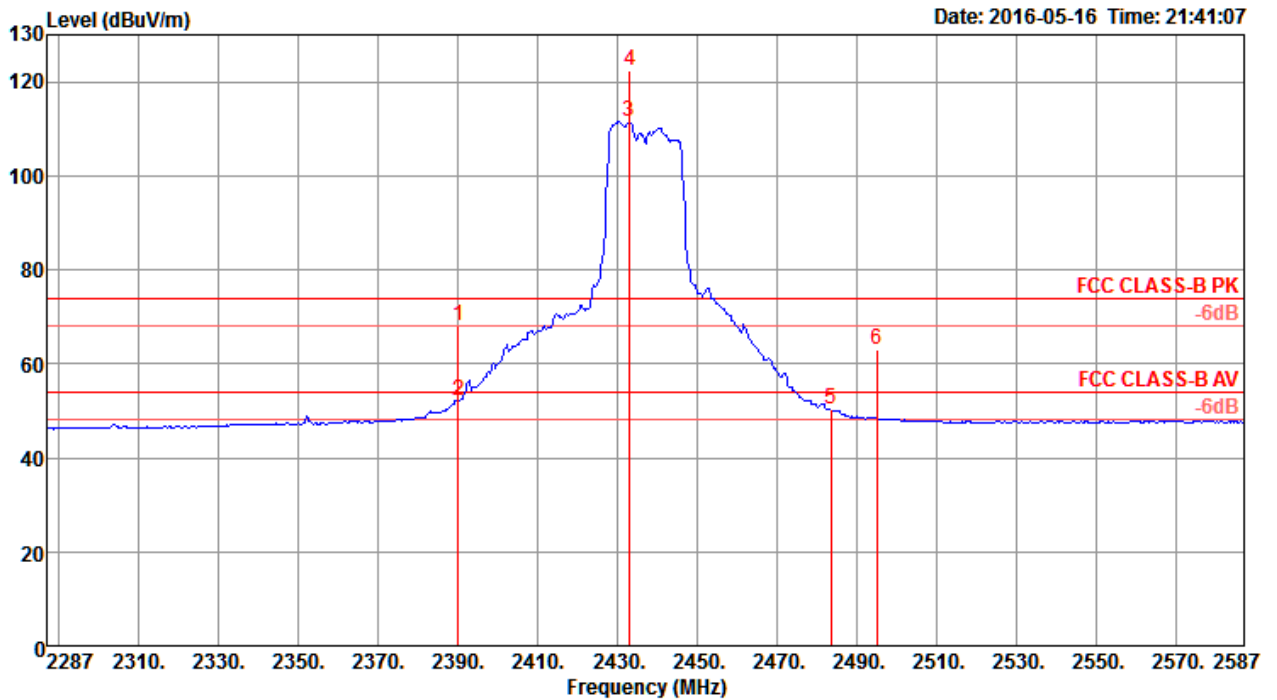


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|--------|-----------|----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2389.56 | 65.84 | 74.00 | -8.16 | 33.92 | 3.90 | 28.02 | 0.00 | 354 | 180 | Peak | VERTICAL |
| 2 | 2390.00 | 53.89 | 54.00 | -0.11 | 21.97 | 3.90 | 28.02 | 0.00 | 354 | 180 | Average | VERTICAL |
| 3 | 2403.99 | 117.19 | | | 85.26 | 3.92 | 28.01 | 0.00 | 354 | 180 | Peak | VERTICAL |
| 4 | 2409.80 | 105.37 | | | 73.44 | 3.93 | 28.00 | 0.00 | 354 | 180 | Average | VERTICAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

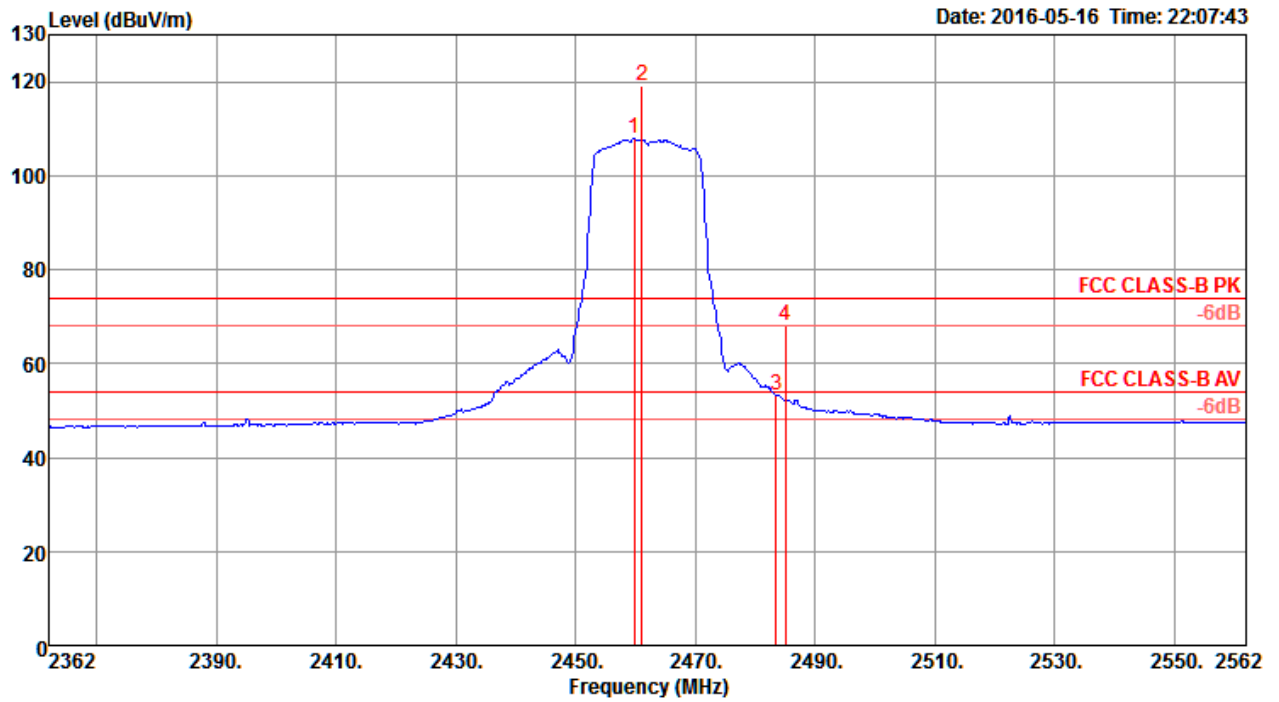


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2390.00 | 67.98 | 74.00 | -6.02 | 36.06 | 3.90 | 28.02 | 0.00 | 4 | 150 Peak | HORIZONTAL |
| 2 | 2390.00 | 52.00 | 54.00 | -2.00 | 20.08 | 3.90 | 28.02 | 0.00 | 4 | 150 Average | HORIZONTAL |
| 3 | 2432.80 | 111.56 | | | 79.62 | 3.97 | 27.97 | 0.00 | 4 | 150 Average | HORIZONTAL |
| 4 | 2433.15 | 122.45 | | | 90.51 | 3.97 | 27.97 | 0.00 | 4 | 150 Peak | HORIZONTAL |
| 5 | 2483.50 | 50.17 | 54.00 | -3.83 | 18.21 | 4.04 | 27.92 | 0.00 | 4 | 150 Average | HORIZONTAL |
| 6 | 2495.04 | 63.03 | 74.00 | -10.97 | 31.07 | 4.05 | 27.91 | 0.00 | 4 | 150 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



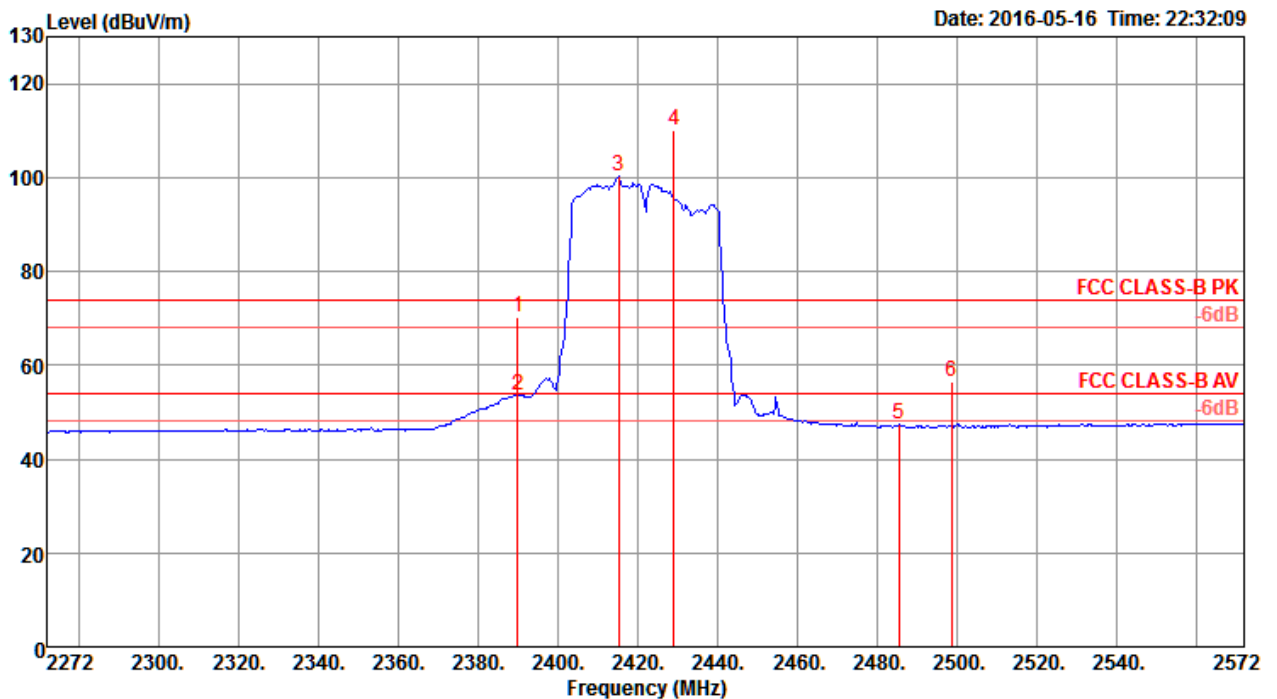
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2459.80 | 107.89 | | | 75.94 | 4.00 | 27.95 | 0.00 | 353 | 196 Average | HORIZONTAL |
| 2 | 2461.04 | 118.97 | | | 87.02 | 4.01 | 27.94 | 0.00 | 353 | 196 Peak | HORIZONTAL |
| 3 | 2483.50 | 53.33 | 54.00 | -0.67 | 21.37 | 4.04 | 27.92 | 0.00 | 353 | 196 Average | HORIZONTAL |
| 4 | 2485.08 | 68.06 | 74.00 | -5.94 | 36.10 | 4.04 | 27.92 | 0.00 | 353 | 196 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 3

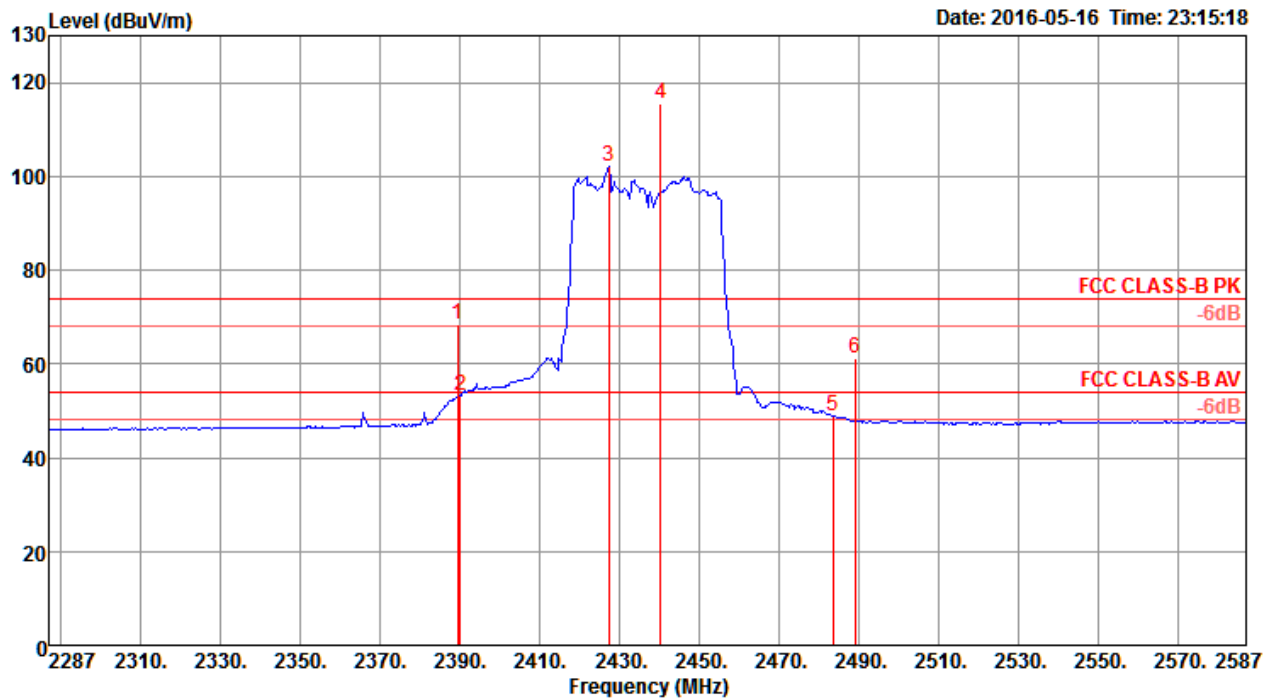


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2390.00 | 70.30 | 74.00 | -3.70 | 38.38 | 3.90 | 28.02 | 0.00 | 354 | 161 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.74 | 54.00 | -0.26 | 21.82 | 3.90 | 28.02 | 0.00 | 354 | 161 Average | HORIZONTAL |
| 3 | 2415.40 | 100.16 | | | 68.23 | 3.94 | 27.99 | 0.00 | 354 | 161 Average | HORIZONTAL |
| 4 | 2429.21 | 109.91 | | | 77.97 | 3.96 | 27.98 | 0.00 | 354 | 161 Peak | HORIZONTAL |
| 5 | 2485.60 | 47.33 | 54.00 | -6.67 | 15.37 | 4.04 | 27.92 | 0.00 | 354 | 161 Average | HORIZONTAL |
| 6 | 2498.61 | 56.38 | 74.00 | -17.62 | 24.42 | 4.06 | 27.90 | 0.00 | 354 | 161 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

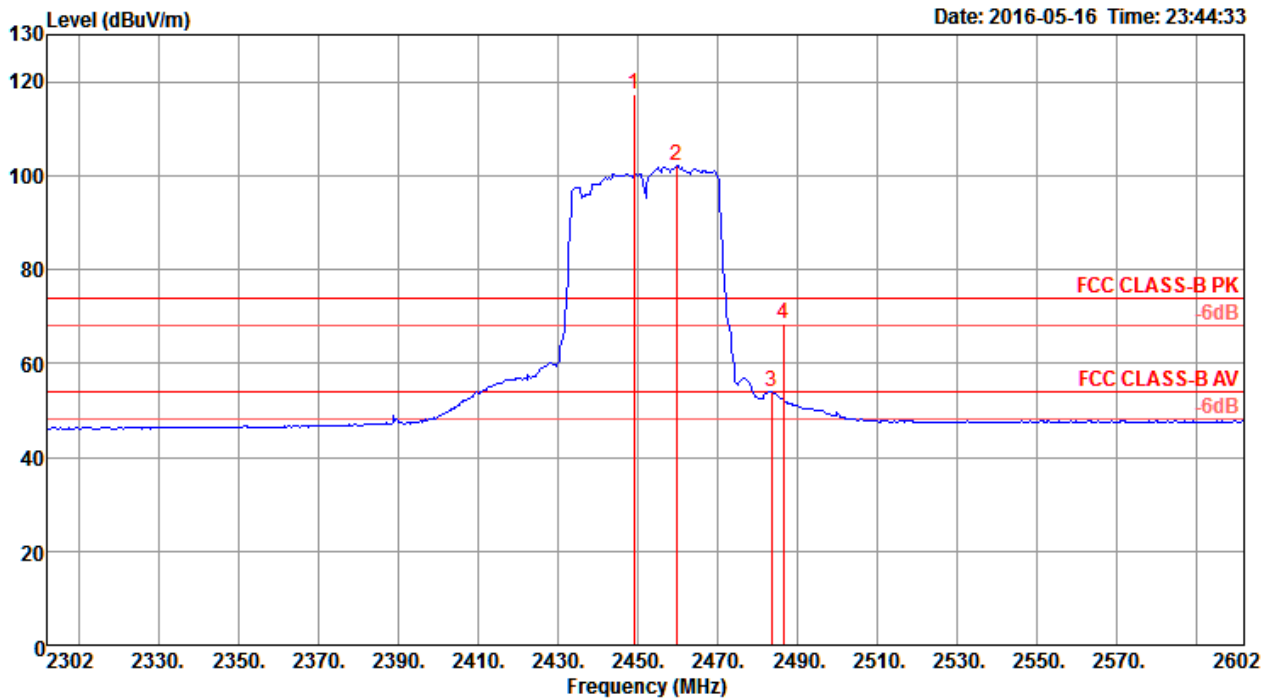


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2389.40 | 68.48 | 74.00 | -5.52 | 36.56 | 3.90 | 28.02 | 0.00 | 358 | 182 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.23 | 54.00 | -0.77 | 21.31 | 3.90 | 28.02 | 0.00 | 358 | 182 Average | HORIZONTAL |
| 3 | 2427.40 | 102.15 | | | 70.21 | 3.96 | 27.98 | 0.00 | 358 | 182 Average | HORIZONTAL |
| 4 | 2440.37 | 115.57 | | | 83.63 | 3.98 | 27.96 | 0.00 | 358 | 182 Peak | HORIZONTAL |
| 5 | 2483.50 | 49.06 | 54.00 | -4.94 | 17.10 | 4.04 | 27.92 | 0.00 | 358 | 182 Average | HORIZONTAL |
| 6 | 2488.92 | 61.35 | 74.00 | -12.65 | 29.39 | 4.04 | 27.92 | 0.00 | 358 | 182 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



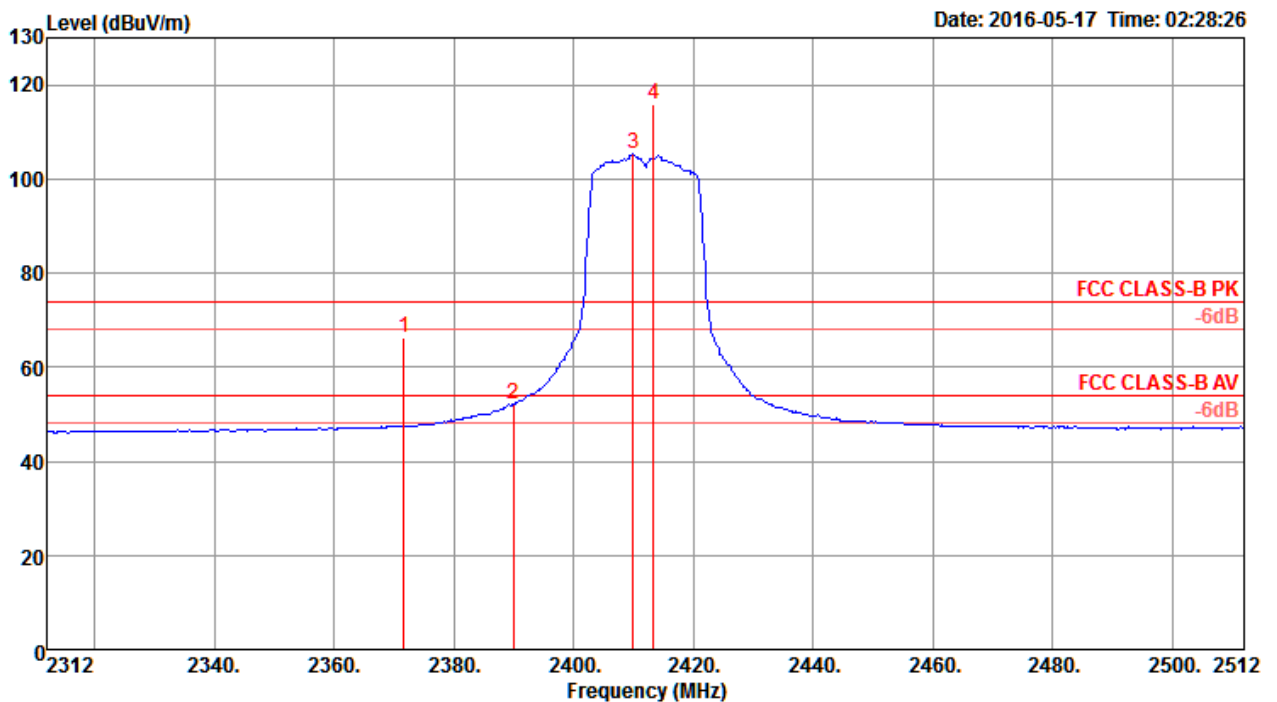
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase | |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2449.12 | 117.19 | | | 85.25 | 3.99 | 27.95 | 0.00 | 359 | 172 | Peak | HORIZONTAL |
| 2 | 2459.80 | 102.09 | | | 70.14 | 4.00 | 27.95 | 0.00 | 359 | 172 | Average | HORIZONTAL |
| 3 | 2483.50 | 53.87 | 54.00 | -0.13 | 21.91 | 4.04 | 27.92 | 0.00 | 359 | 172 | Average | HORIZONTAL |
| 4 | 2486.62 | 68.42 | 74.00 | -5.58 | 36.46 | 4.04 | 27.92 | 0.00 | 359 | 172 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 1

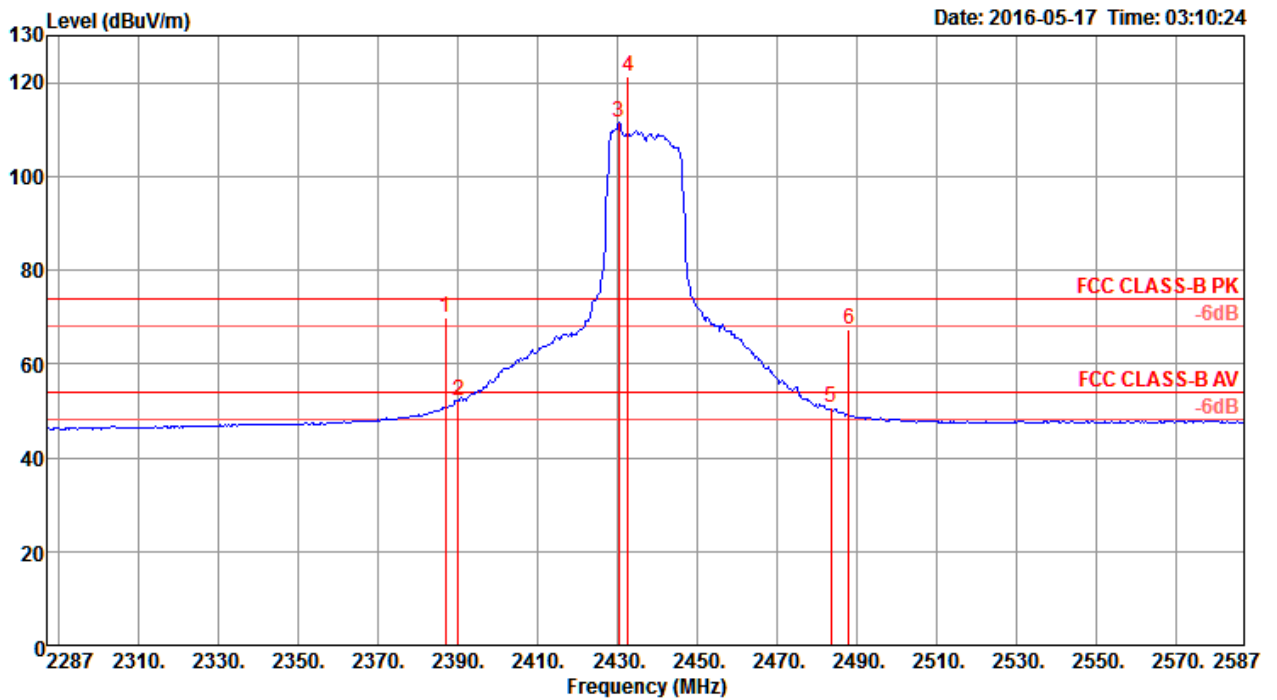


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | | |
| 1 | 2371.62 | 66.43 | 74.00 | -7.57 | 34.50 | 3.89 | 28.04 | 0.00 | 16 | 212 | Peak | HORIZONTAL |
| 2 | 2390.00 | 52.13 | 54.00 | -1.87 | 20.21 | 3.90 | 28.02 | 0.00 | 16 | 212 | Average | HORIZONTAL |
| 3 | 2410.00 | 105.32 | | | 73.39 | 3.93 | 28.00 | 0.00 | 16 | 212 | Average | HORIZONTAL |
| 4 | 2413.28 | 115.74 | | | 83.81 | 3.94 | 27.99 | 0.00 | 16 | 212 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

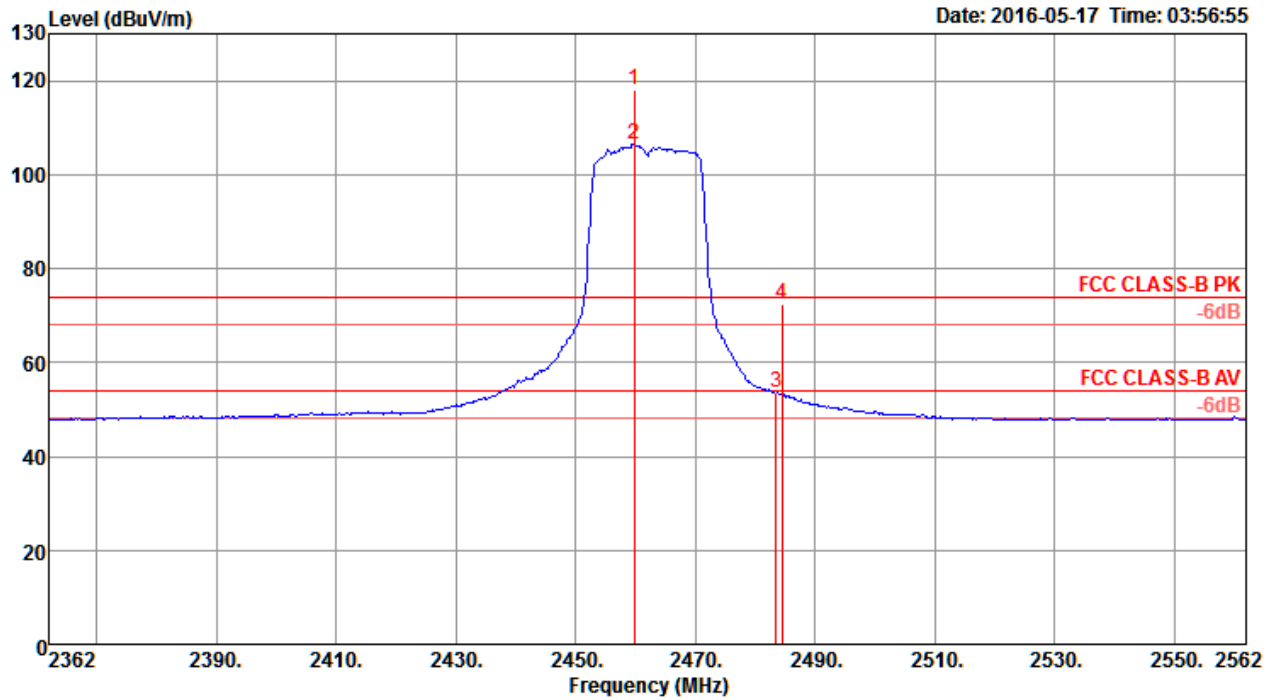


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | deg | cm | | |
| 1 | 2387.00 | 69.79 | 74.00 | -4.21 | 37.87 | 3.90 | 28.02 | 0.00 | 351 | 186 Peak | HORIZONTAL |
| 2 | 2390.00 | 52.11 | 54.00 | -1.89 | 20.19 | 3.90 | 28.02 | 0.00 | 351 | 186 Average | HORIZONTAL |
| 3 | 2430.40 | 111.56 | | | 79.62 | 3.96 | 27.98 | 0.00 | 351 | 186 Peak | HORIZONTAL |
| 4 | 2432.67 | 121.25 | | | 89.31 | 3.97 | 27.97 | 0.00 | 351 | 186 Peak | HORIZONTAL |
| 5 | 2483.50 | 50.71 | 54.00 | -3.29 | 18.75 | 4.04 | 27.92 | 0.00 | 351 | 186 Average | HORIZONTAL |
| 6 | 2487.96 | 67.31 | 74.00 | -6.69 | 35.35 | 4.04 | 27.92 | 0.00 | 351 | 186 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



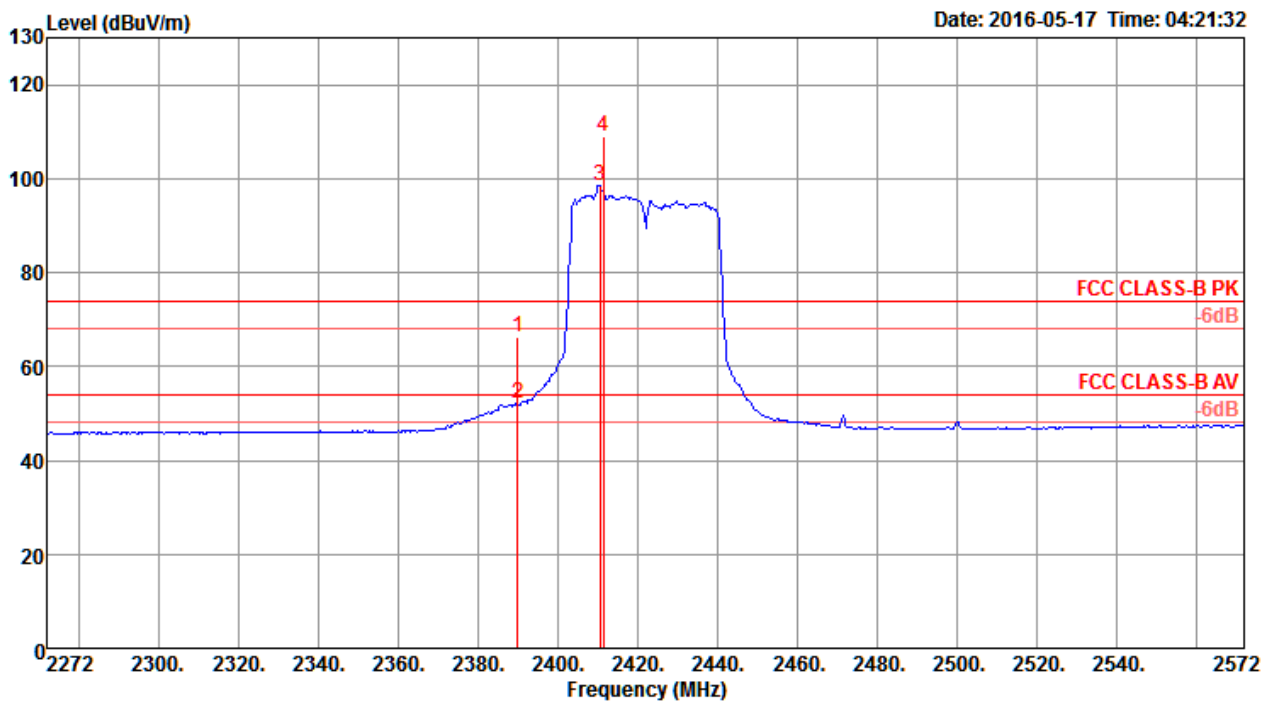
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2459.76 | 117.91 | | | 85.96 | 4.00 | 27.95 | 0.00 | 6 | 194 Peak | HORIZONTAL |
| 2 | 2459.80 | 106.54 | | | 74.59 | 4.00 | 27.95 | 0.00 | 6 | 194 Average | HORIZONTAL |
| 3 | 2483.50 | 53.63 | 54.00 | -0.37 | 21.67 | 4.04 | 27.92 | 0.00 | 6 | 194 Average | HORIZONTAL |
| 4 | 2484.53 | 72.29 | 74.00 | -1.71 | 40.33 | 4.04 | 27.92 | 0.00 | 6 | 194 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 2 | | |

Channel 3

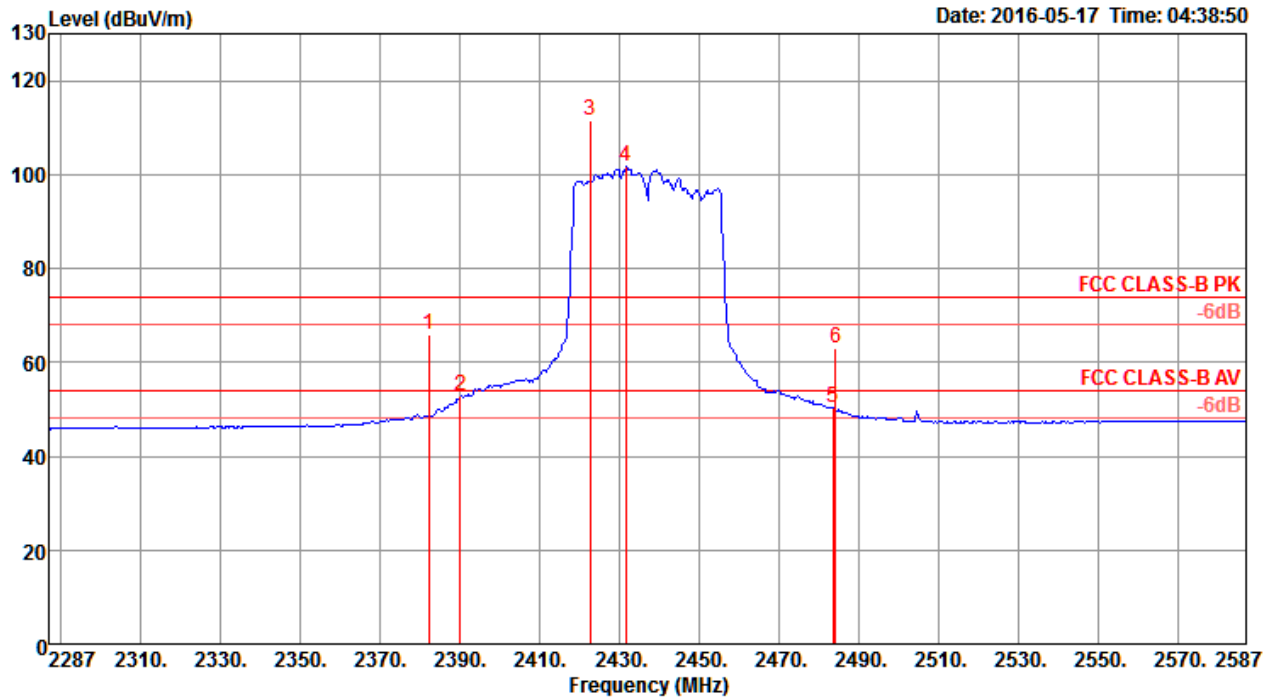


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2390.00 | 66.41 | 74.00 | -7.59 | 34.49 | 3.90 | 28.02 | 0.00 | 358 | 210 Peak | HORIZONTAL |
| 2 | 2390.00 | 52.22 | 54.00 | -1.78 | 20.30 | 3.90 | 28.02 | 0.00 | 358 | 210 Average | HORIZONTAL |
| 3 | 2410.60 | 98.49 | | | 66.56 | 3.93 | 28.00 | 0.00 | 358 | 210 Peak | HORIZONTAL |
| 4 | 2411.42 | 109.17 | | | 77.24 | 3.94 | 27.99 | 0.00 | 358 | 210 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

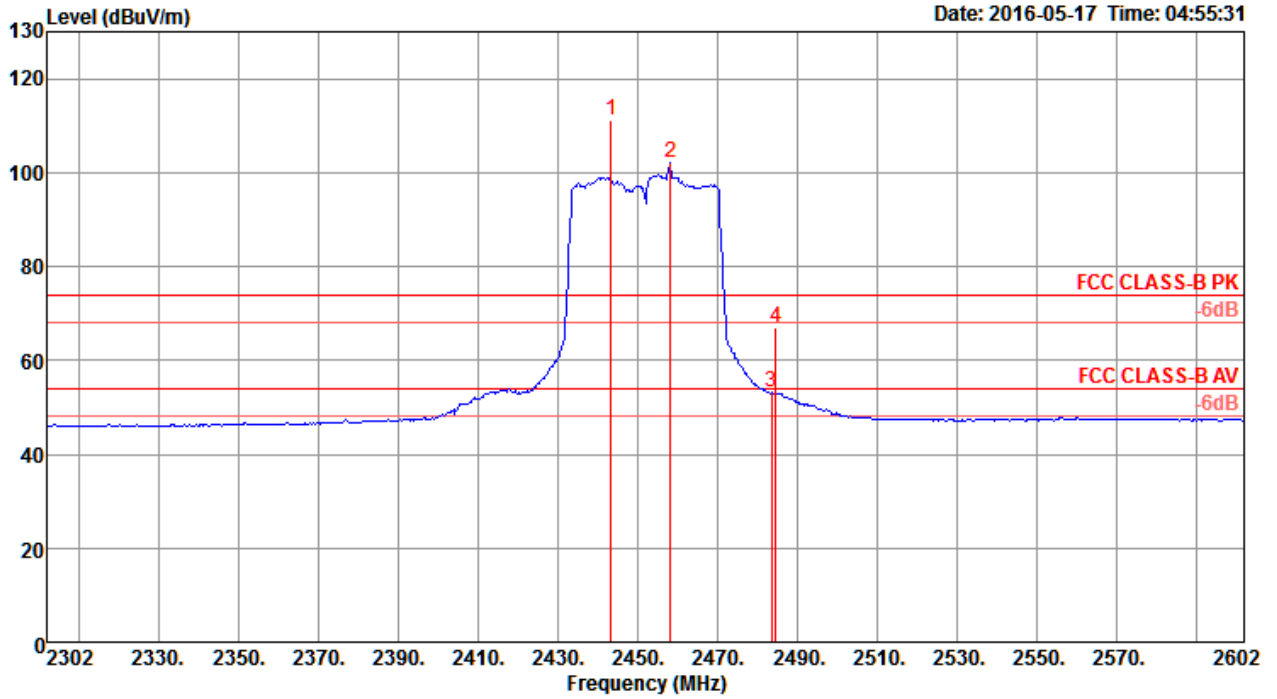


| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2382.19 | 66.07 | 74.00 | -7.93 | 34.14 | 3.90 | 28.03 | 0.00 | 0 | 206 Peak | HORIZONTAL |
| 2 | 2390.00 | 52.84 | 54.00 | -1.16 | 20.92 | 3.90 | 28.02 | 0.00 | 0 | 206 Average | HORIZONTAL |
| 3 | 2422.58 | 111.68 | | | 79.74 | 3.95 | 27.99 | 0.00 | 0 | 206 Peak | HORIZONTAL |
| 4 | 2431.60 | 101.89 | | | 69.95 | 3.96 | 27.98 | 0.00 | 0 | 206 Average | HORIZONTAL |
| 5 | 2483.50 | 50.16 | 54.00 | -3.84 | 18.20 | 4.04 | 27.92 | 0.00 | 0 | 206 Average | HORIZONTAL |
| 6 | 2484.12 | 63.02 | 74.00 | -10.98 | 31.06 | 4.04 | 27.92 | 0.00 | 0 | 206 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



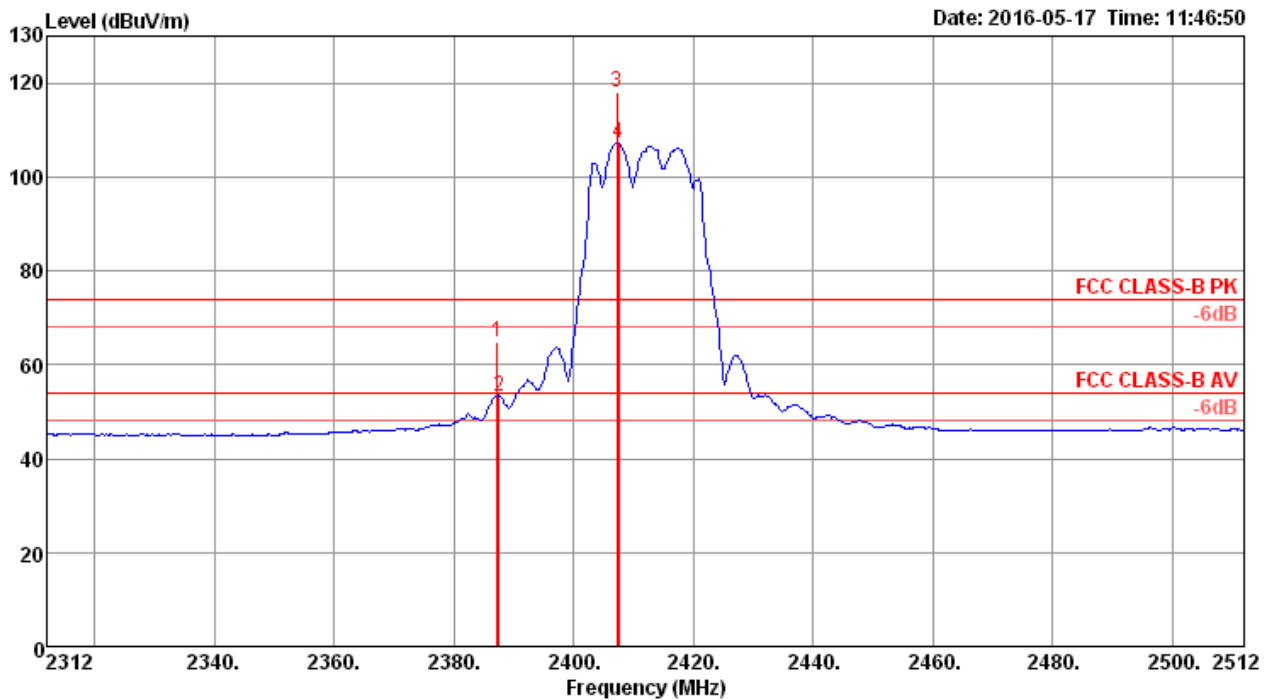
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | T/Pos | A/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | deg | cm | |
| 1 | 2443.35 | 111.09 | | | 79.15 | 3.98 | 27.96 | 0.00 | 9 | 214 Peak | HORIZONTAL |
| 2 | 2458.30 | 101.95 | | | 70.00 | 4.00 | 27.95 | 0.00 | 9 | 214 Average | HORIZONTAL |
| 3 | 2483.50 | 53.18 | 54.00 | -0.82 | 21.22 | 4.04 | 27.92 | 0.00 | 9 | 214 Average | HORIZONTAL |
| 4 | 2484.69 | 67.09 | 74.00 | -6.91 | 35.13 | 4.04 | 27.92 | 0.00 | 9 | 214 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 1

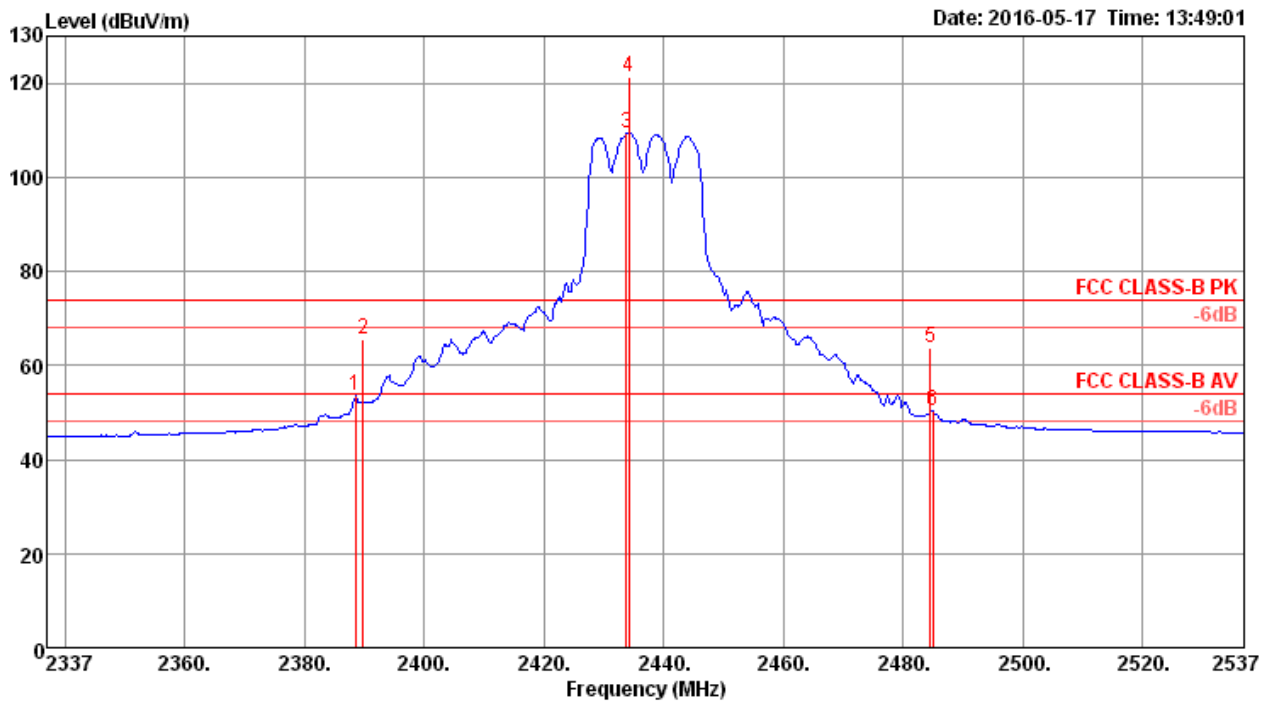


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2387.20 | 65.00 | 74.00 | -9.00 | 32.06 | 4.63 | 28.31 | 0.00 | 233 | 360 | Peak | HORIZONTAL |
| 2 | 2387.60 | 53.41 | 54.00 | -0.59 | 20.47 | 4.63 | 28.31 | 0.00 | 233 | 360 | Average | HORIZONTAL |
| 3 | 2407.20 | 117.99 | | | 84.99 | 4.65 | 28.35 | 0.00 | 233 | 360 | Peak | HORIZONTAL |
| 4 | 2407.60 | 107.22 | | | 74.22 | 4.65 | 28.35 | 0.00 | 233 | 360 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

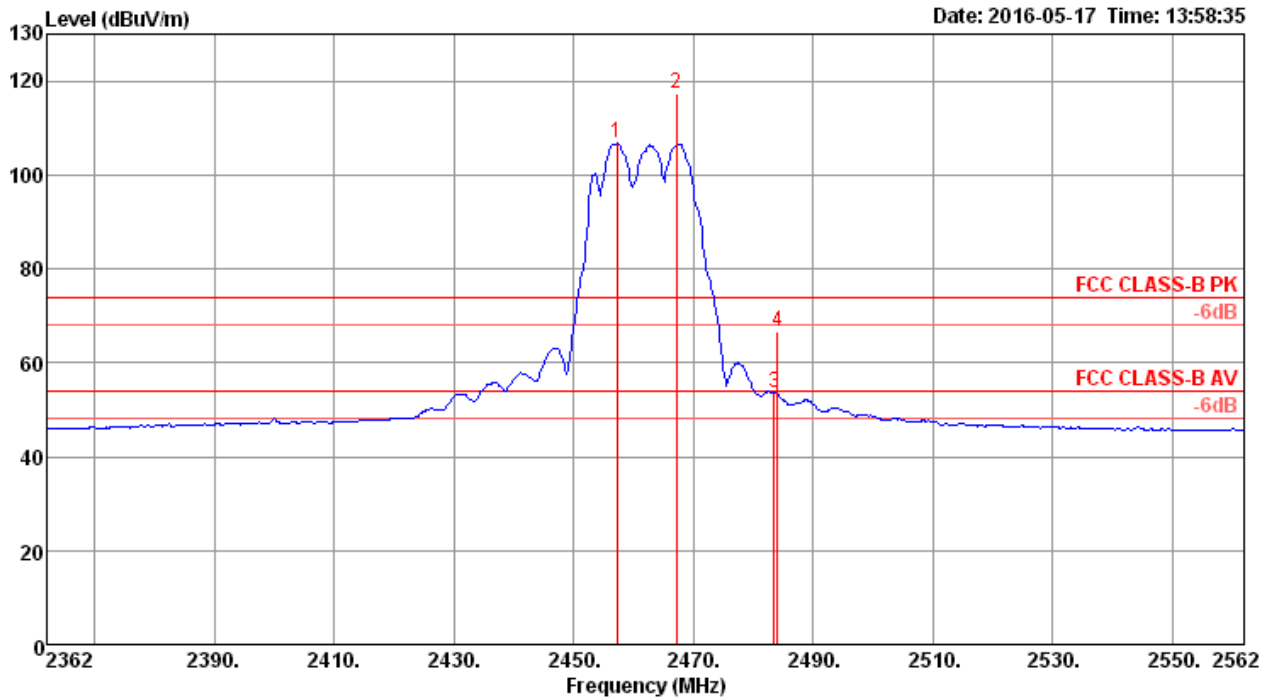


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2388.60 | 53.51 | 54.00 | -0.49 | 20.57 | 4.63 | 28.31 | 0.00 | 155 | 360 Average | HORIZONTAL |
| 2 | 2389.80 | 65.37 | 74.00 | -8.63 | 32.43 | 4.63 | 28.31 | 0.00 | 155 | 360 Peak | HORIZONTAL |
| 3 | 2433.80 | 109.53 | | | 76.46 | 4.68 | 28.39 | 0.00 | 155 | 360 Average | HORIZONTAL |
| 4 | 2434.20 | 121.35 | | | 88.28 | 4.68 | 28.39 | 0.00 | 155 | 360 Peak | HORIZONTAL |
| 5 | 2484.60 | 63.80 | 74.00 | -10.20 | 30.59 | 4.73 | 28.48 | 0.00 | 155 | 360 Peak | HORIZONTAL |
| 6 | 2485.00 | 50.50 | 54.00 | -3.50 | 17.29 | 4.73 | 28.48 | 0.00 | 155 | 360 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



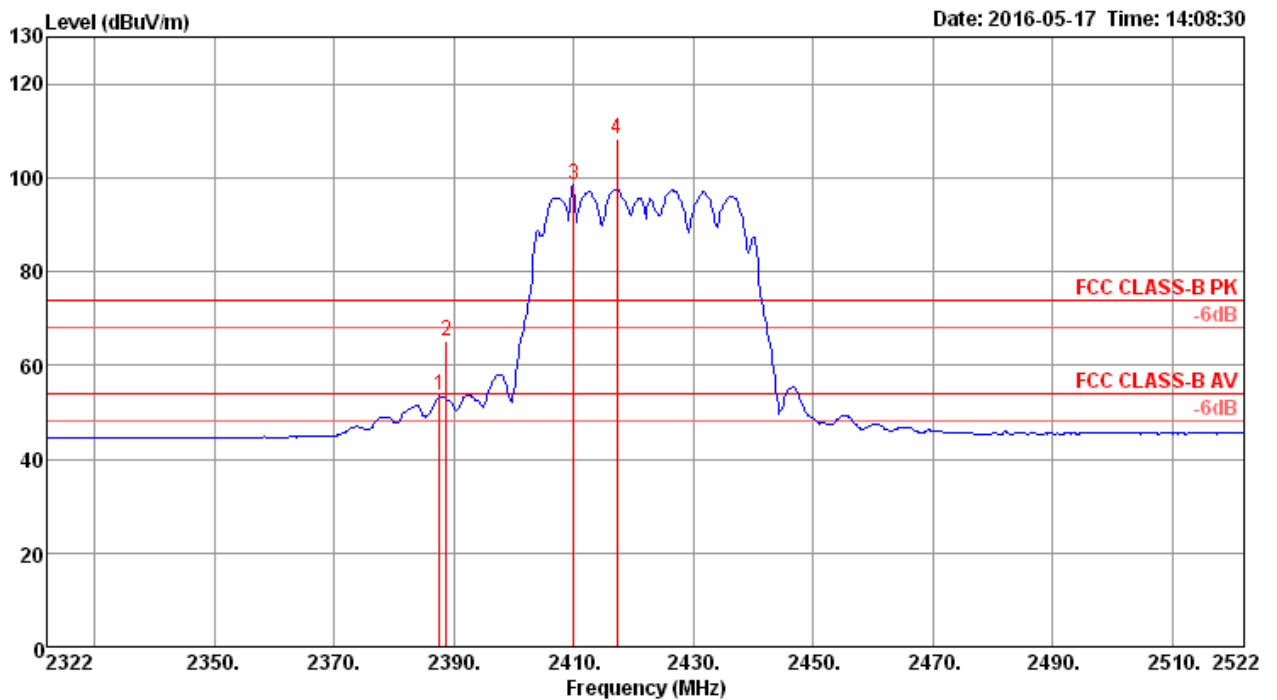
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2457.20 | 106.66 | | | 73.53 | 4.70 | 28.43 | 0.00 | 154 | 360 Average | HORIZONTAL |
| 2 | 2467.20 | 117.28 | | | 84.13 | 4.71 | 28.44 | 0.00 | 154 | 360 Peak | HORIZONTAL |
| 3 | 2483.50 | 53.57 | 54.00 | -0.43 | 20.36 | 4.73 | 28.48 | 0.00 | 154 | 360 Average | HORIZONTAL |
| 4 | 2484.00 | 66.79 | 74.00 | -7.21 | 33.58 | 4.73 | 28.48 | 0.00 | 154 | 360 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 3

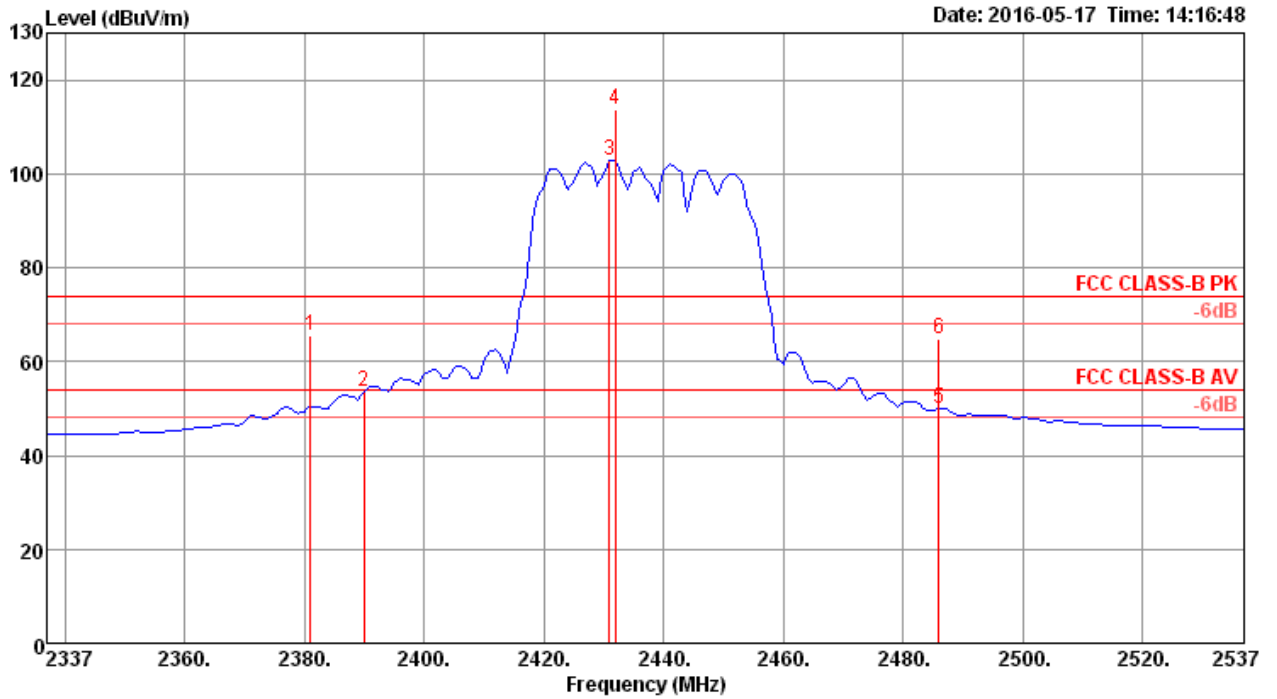


| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2387.60 | 53.52 | 54.00 | -0.48 | 20.58 | 4.63 | 28.31 | 0.00 | 155 | 360 | Average | HORIZONTAL |
| 2 | 2388.80 | 65.29 | 74.00 | -8.71 | 32.35 | 4.63 | 28.31 | 0.00 | 155 | 360 | Peak | HORIZONTAL |
| 3 | 2410.00 | 98.45 | | | 65.45 | 4.65 | 28.35 | 0.00 | 155 | 360 | Average | HORIZONTAL |
| 4 | 2417.20 | 108.36 | | | 75.34 | 4.66 | 28.36 | 0.00 | 155 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

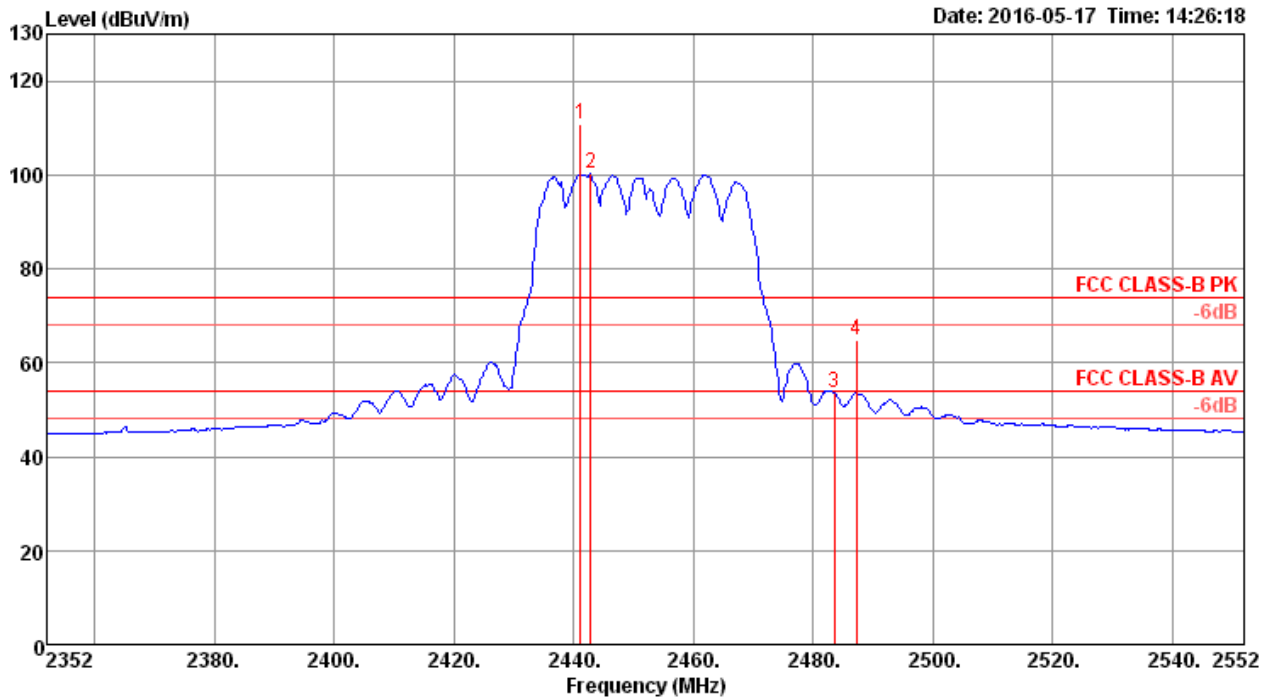


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2381.00 | 65.56 | 74.00 | -8.44 | 32.64 | 4.62 | 28.30 | 0.00 | 165 | 360 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.61 | 54.00 | -0.39 | 20.67 | 4.63 | 28.31 | 0.00 | 165 | 360 | Average | HORIZONTAL |
| 3 | 2431.00 | 103.00 | | | 69.95 | 4.67 | 28.38 | 0.00 | 165 | 360 | Average | HORIZONTAL |
| 4 | 2432.00 | 113.82 | | | 80.77 | 4.67 | 28.38 | 0.00 | 165 | 360 | Peak | HORIZONTAL |
| 5 | 2486.00 | 49.96 | 54.00 | -4.04 | 16.75 | 4.73 | 28.48 | 0.00 | 165 | 360 | Average | HORIZONTAL |
| 6 | 2486.00 | 64.96 | 74.00 | -9.04 | 31.75 | 4.73 | 28.48 | 0.00 | 165 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



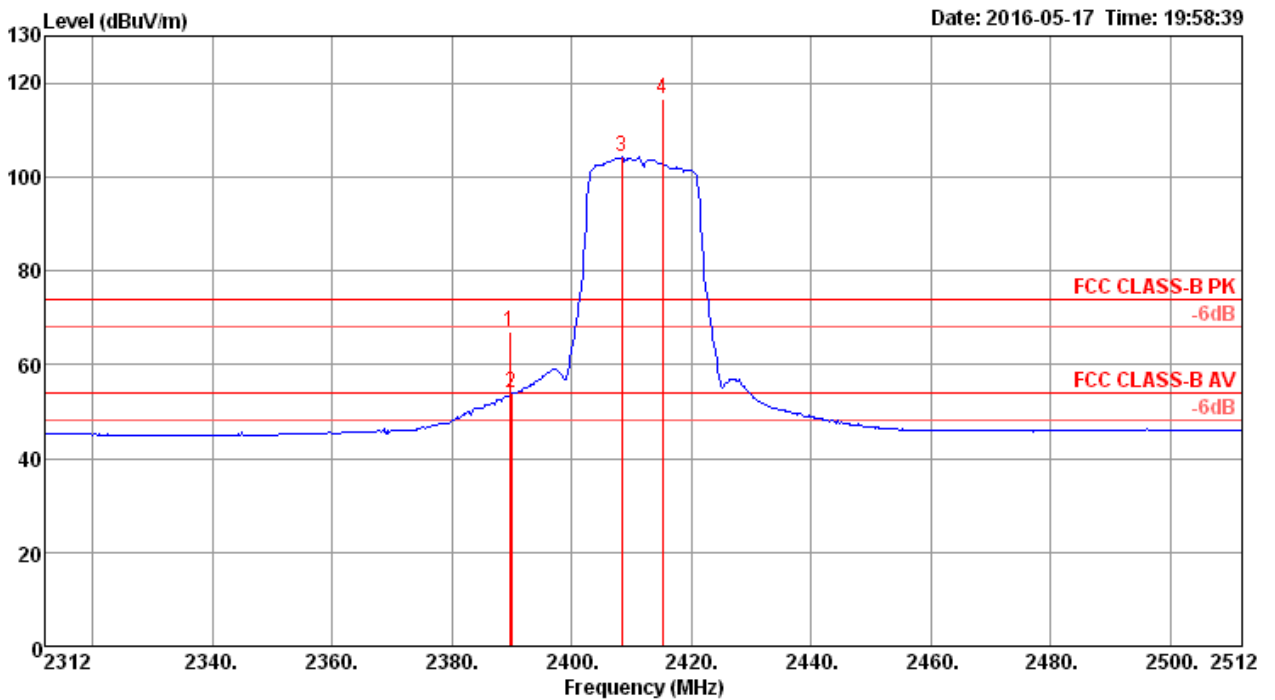
| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2441.20 | 110.88 | | | 77.78 | 4.69 | 28.41 | 0.00 | 162 | 360 | Peak | HORIZONTAL |
| 2 | 2442.80 | 100.31 | | | 67.21 | 4.69 | 28.41 | 0.00 | 162 | 360 | Average | HORIZONTAL |
| 3 | 2483.50 | 53.65 | 54.00 | -0.35 | 20.44 | 4.73 | 28.48 | 0.00 | 162 | 360 | Average | HORIZONTAL |
| 4 | 2487.20 | 64.90 | 74.00 | -9.10 | 31.69 | 4.73 | 28.48 | 0.00 | 162 | 360 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 1

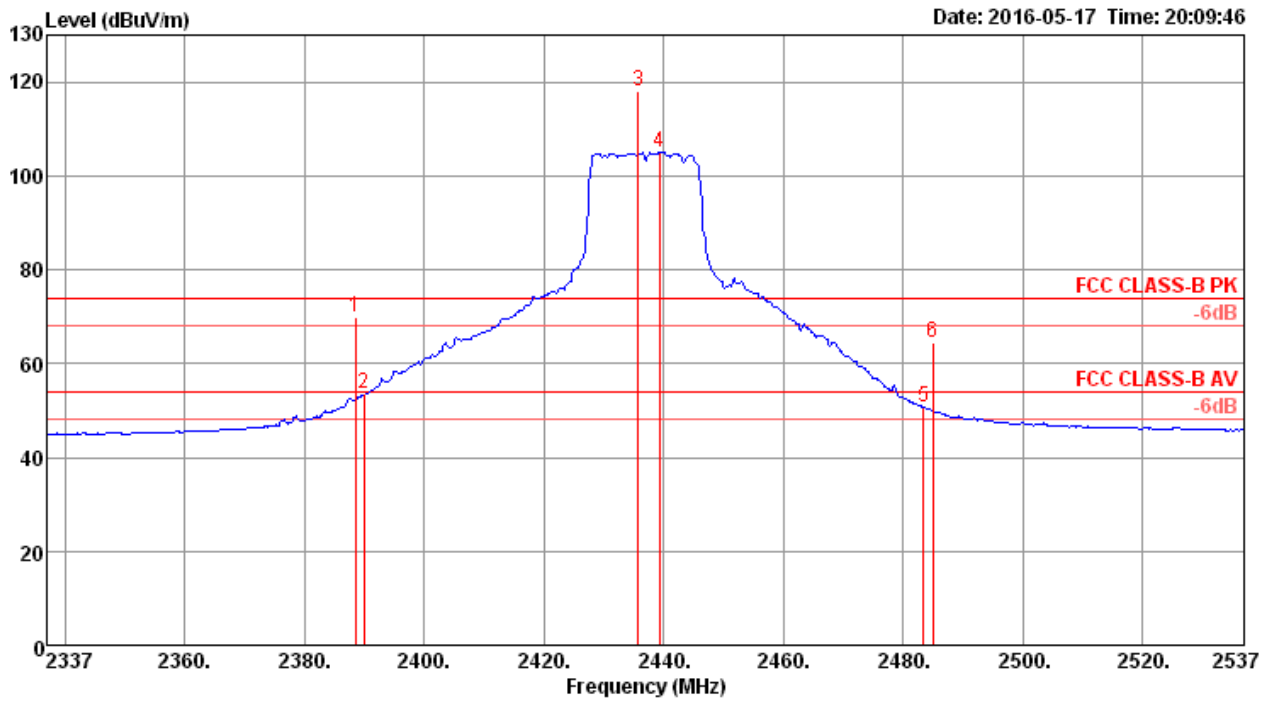


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.60 | 66.85 | 74.00 | -7.15 | 33.91 | 4.63 | 28.31 | 0.00 | 154 | 360 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.82 | 54.00 | -0.18 | 20.88 | 4.63 | 28.31 | 0.00 | 154 | 360 | Average | HORIZONTAL |
| 3 | 2408.40 | 104.15 | | | 71.15 | 4.65 | 28.35 | 0.00 | 154 | 360 | Average | HORIZONTAL |
| 4 | 2415.20 | 116.47 | | | 83.45 | 4.66 | 28.36 | 0.00 | 154 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

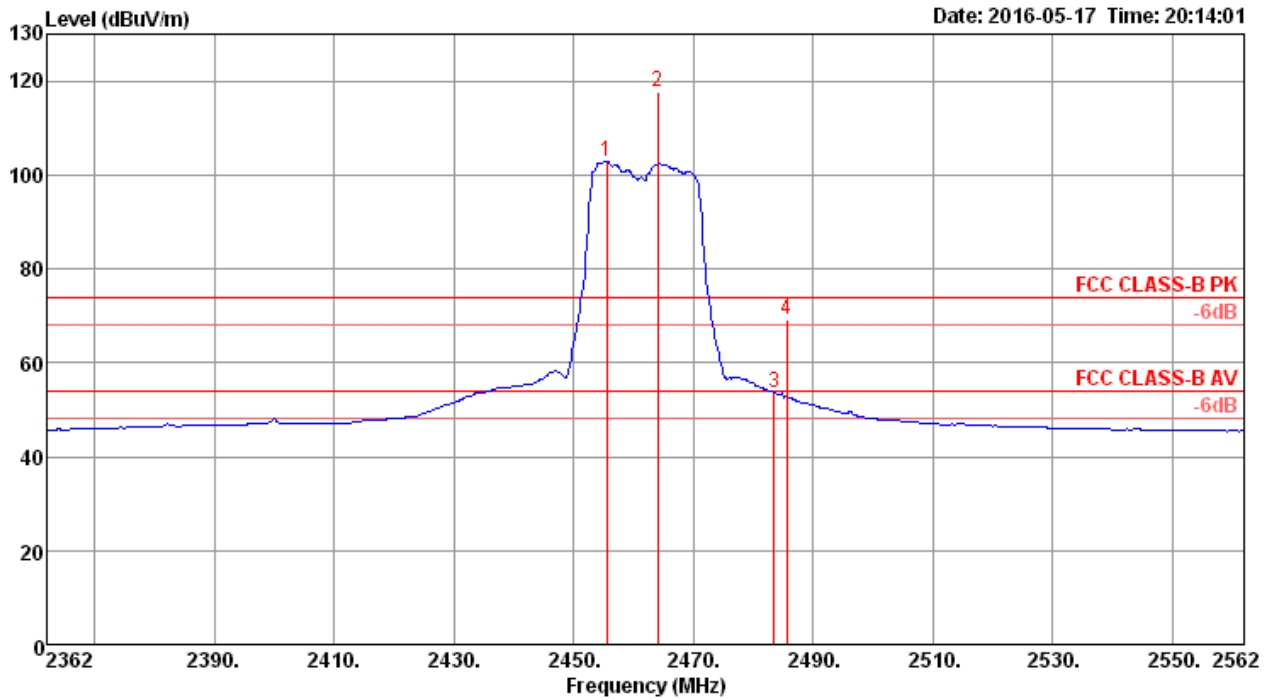


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2388.60 | 69.81 | 74.00 | -4.19 | 36.87 | 4.63 | 28.31 | 0.00 | 157 | 348 Peak | VERTICAL |
| 2 | 2390.00 | 53.50 | 54.00 | -0.50 | 20.56 | 4.63 | 28.31 | 0.00 | 157 | 348 Average | VERTICAL |
| 3 | 2435.80 | 118.12 | | | 85.05 | 4.68 | 28.39 | 0.00 | 157 | 348 Peak | VERTICAL |
| 4 | 2439.40 | 105.12 | | | 72.02 | 4.69 | 28.41 | 0.00 | 157 | 348 Average | VERTICAL |
| 5 | 2483.50 | 50.80 | 54.00 | -3.20 | 17.59 | 4.73 | 28.48 | 0.00 | 157 | 348 Average | VERTICAL |
| 6 | 2485.00 | 64.30 | 74.00 | -9.70 | 31.09 | 4.73 | 28.48 | 0.00 | 157 | 348 Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



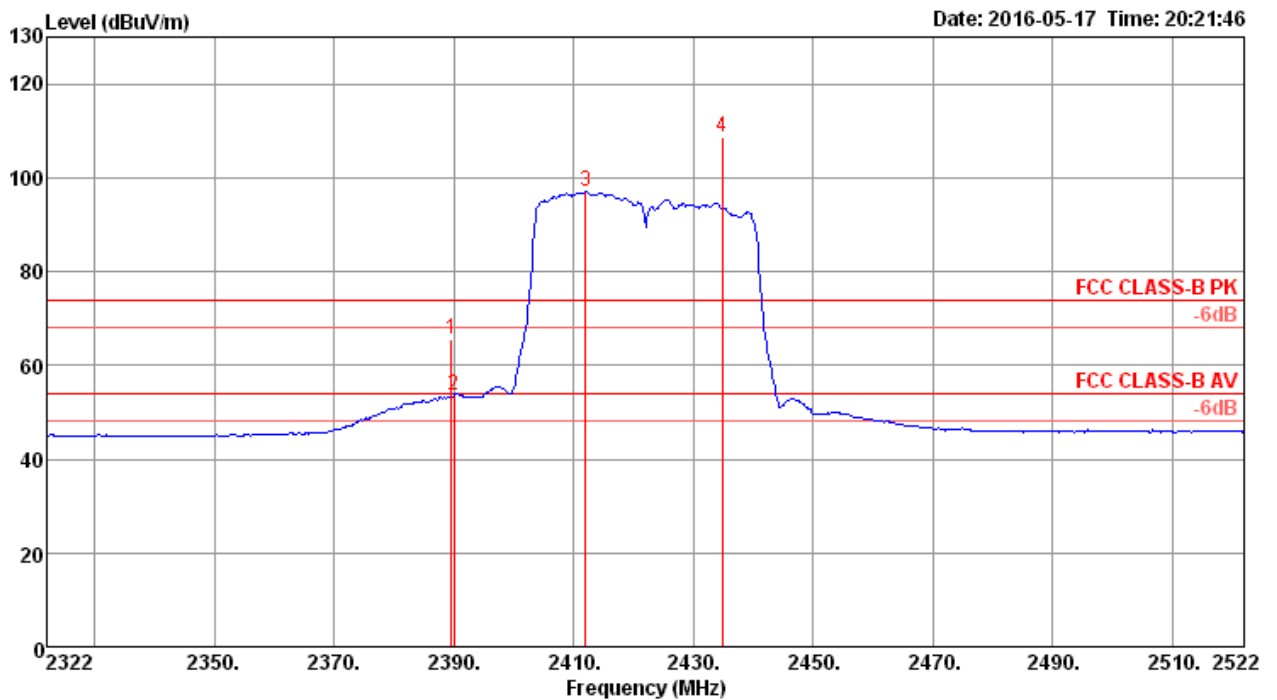
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2455.60 | 102.99 | | | 69.86 | 4.70 | 28.43 | 0.00 | 152 | 360 Average | HORIZONTAL |
| 2 | 2464.00 | 117.62 | | | 84.47 | 4.71 | 28.44 | 0.00 | 152 | 360 Peak | HORIZONTAL |
| 3 | 2483.50 | 53.63 | 54.00 | -0.37 | 20.42 | 4.73 | 28.48 | 0.00 | 152 | 360 Average | HORIZONTAL |
| 4 | 2485.60 | 69.01 | 74.00 | -4.99 | 35.80 | 4.73 | 28.48 | 0.00 | 152 | 360 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 3

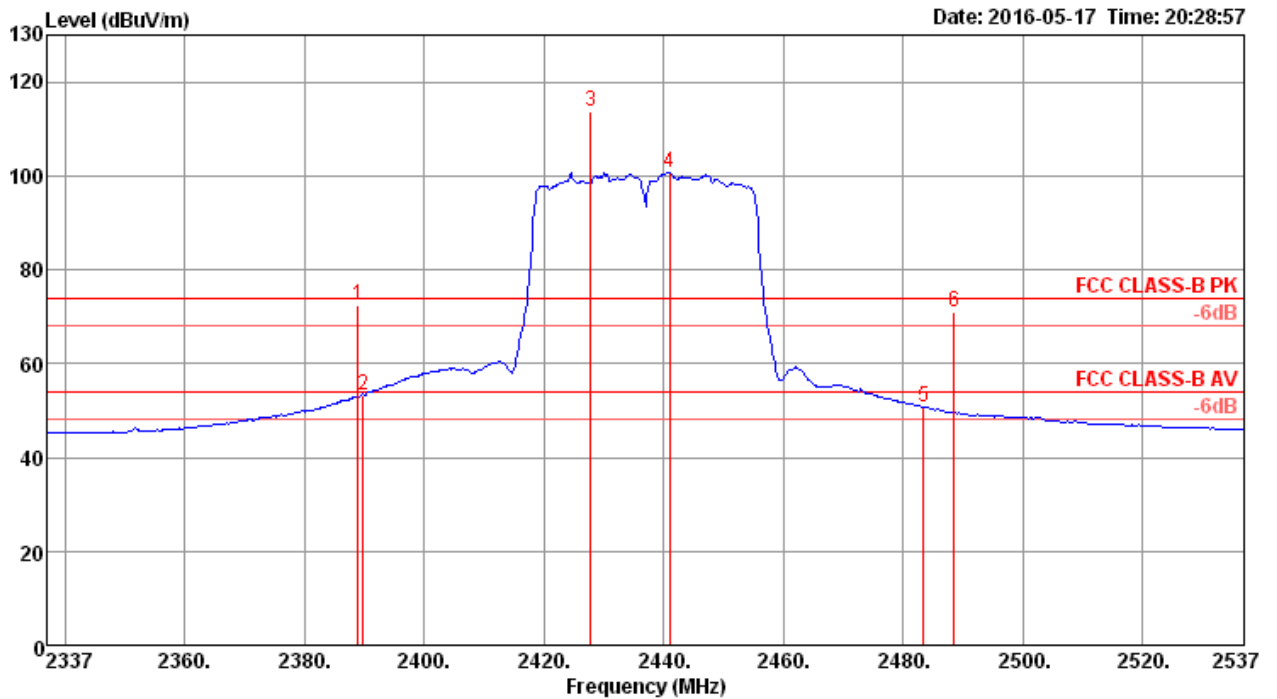


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.60 | 65.62 | 74.00 | -8.38 | 32.68 | 4.63 | 28.31 | 0.00 | 147 | 360 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.66 | 54.00 | -0.34 | 20.72 | 4.63 | 28.31 | 0.00 | 147 | 360 | Average | HORIZONTAL |
| 3 | 2412.00 | 96.99 | | | 63.97 | 4.66 | 28.36 | 0.00 | 147 | 360 | Average | HORIZONTAL |
| 4 | 2434.80 | 108.71 | | | 75.64 | 4.68 | 28.39 | 0.00 | 147 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

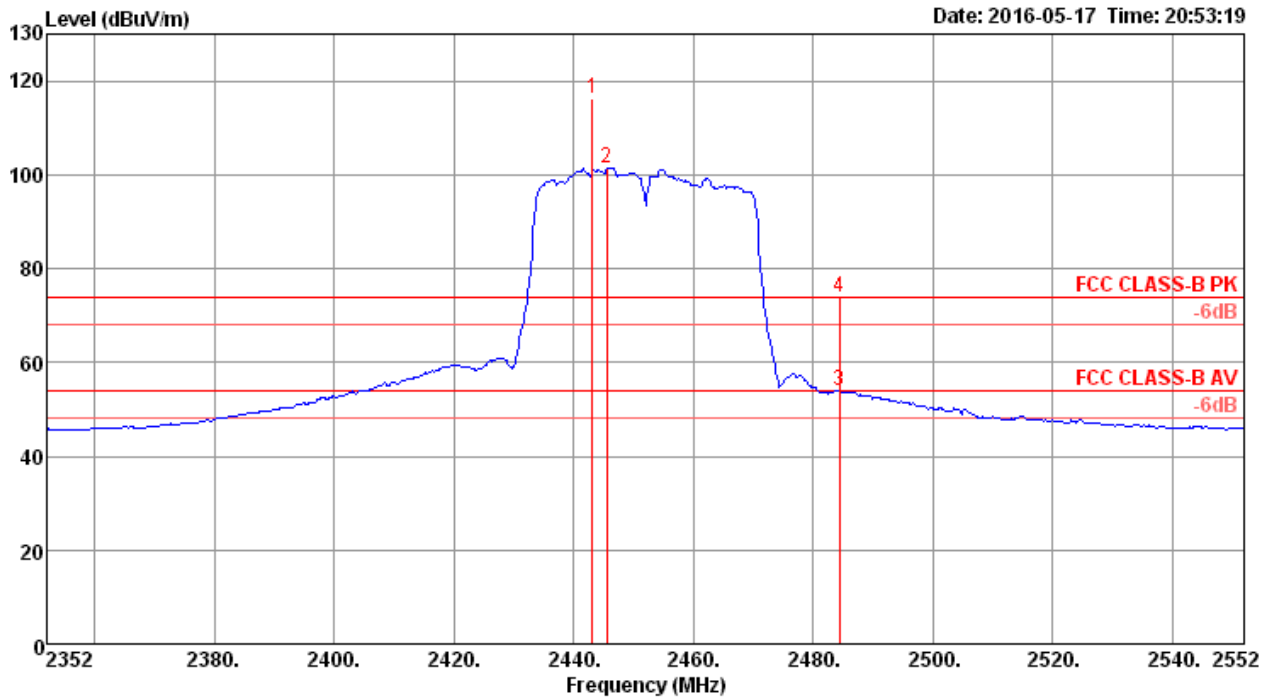


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.00 | 72.54 | 74.00 | -1.46 | 39.60 | 4.63 | 28.31 | 0.00 | 151 | 360 | Peak | HORIZONTAL |
| 2 | 2389.80 | 53.41 | 54.00 | -0.59 | 20.47 | 4.63 | 28.31 | 0.00 | 151 | 360 | Average | HORIZONTAL |
| 3 | 2427.80 | 113.63 | | | 80.58 | 4.67 | 28.38 | 0.00 | 151 | 360 | Peak | HORIZONTAL |
| 4 | 2441.00 | 100.70 | | | 67.60 | 4.69 | 28.41 | 0.00 | 151 | 360 | Average | HORIZONTAL |
| 5 | 2483.50 | 50.85 | 54.00 | -3.15 | 17.64 | 4.73 | 28.48 | 0.00 | 151 | 360 | Average | HORIZONTAL |
| 6 | 2488.60 | 71.05 | 74.00 | -2.95 | 37.84 | 4.73 | 28.48 | 0.00 | 151 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



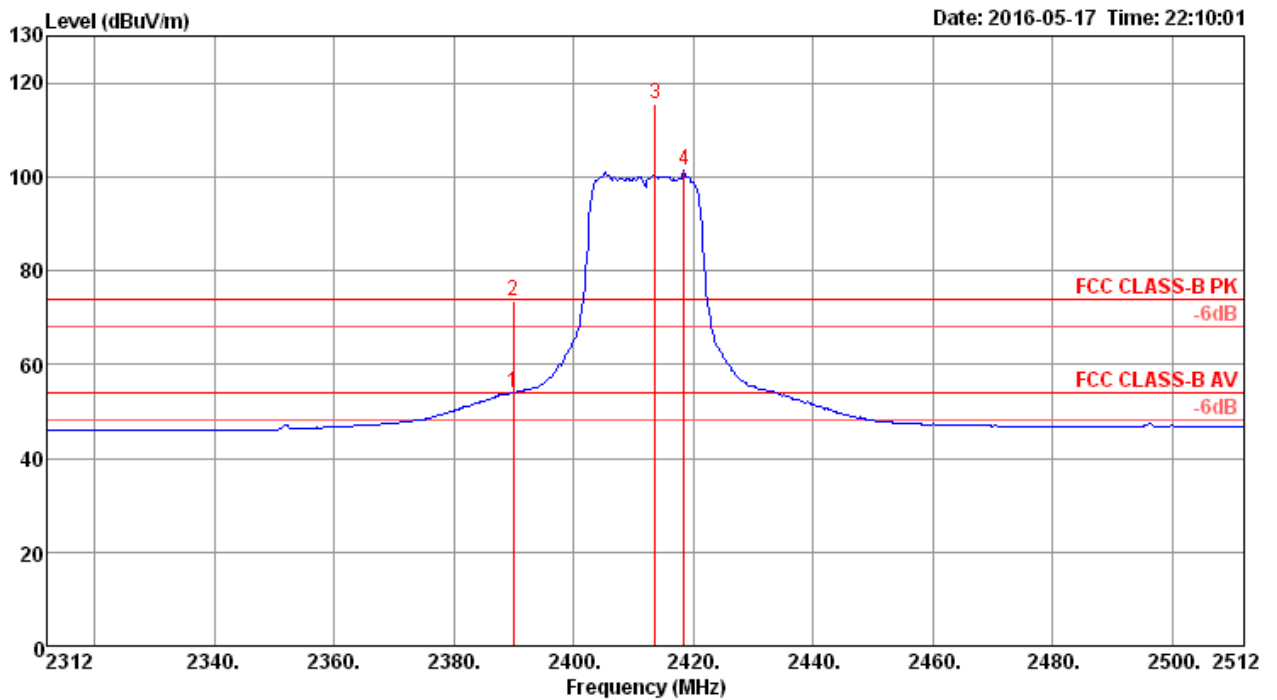
| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2443.20 | 116.10 | | | 83.00 | 4.69 | 28.41 | 0.00 | 152 | 360 | Peak | HORIZONTAL |
| 2 | 2445.60 | 101.45 | | | 68.35 | 4.69 | 28.41 | 0.00 | 152 | 360 | Average | HORIZONTAL |
| 3 | 2484.40 | 53.81 | 54.00 | -0.19 | 20.60 | 4.73 | 28.48 | 0.00 | 152 | 360 | Average | HORIZONTAL |
| 4 | 2484.40 | 73.79 | 74.00 | -0.21 | 40.58 | 4.73 | 28.48 | 0.00 | 152 | 360 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 1

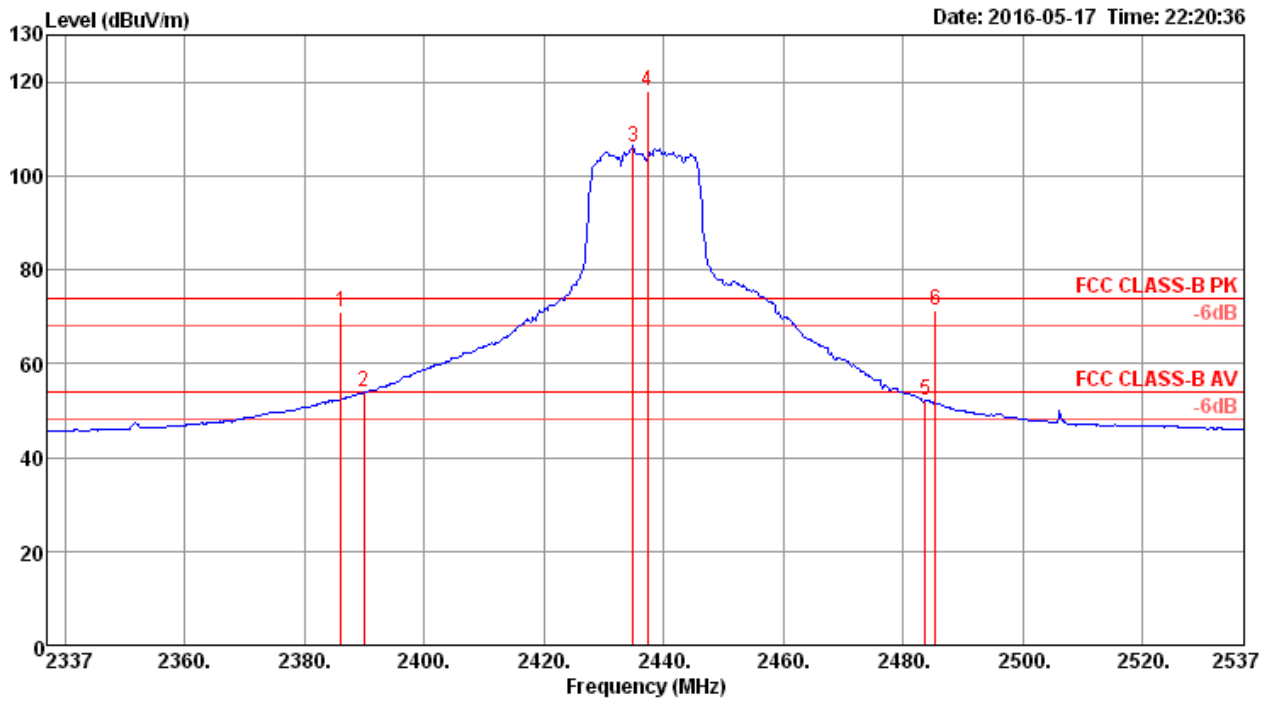


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 53.94 | 54.00 | -0.06 | 21.00 | 4.63 | 28.31 | 0.00 | 156 | 359 | Average | HORIZONTAL |
| 2 | 2390.00 | 73.48 | 74.00 | -0.52 | 40.54 | 4.63 | 28.31 | 0.00 | 156 | 359 | Peak | HORIZONTAL |
| 3 | 2413.60 | 115.51 | | | 82.49 | 4.66 | 28.36 | 0.00 | 156 | 359 | Peak | HORIZONTAL |
| 4 | 2418.40 | 101.21 | | | 68.18 | 4.66 | 28.37 | 0.00 | 156 | 359 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

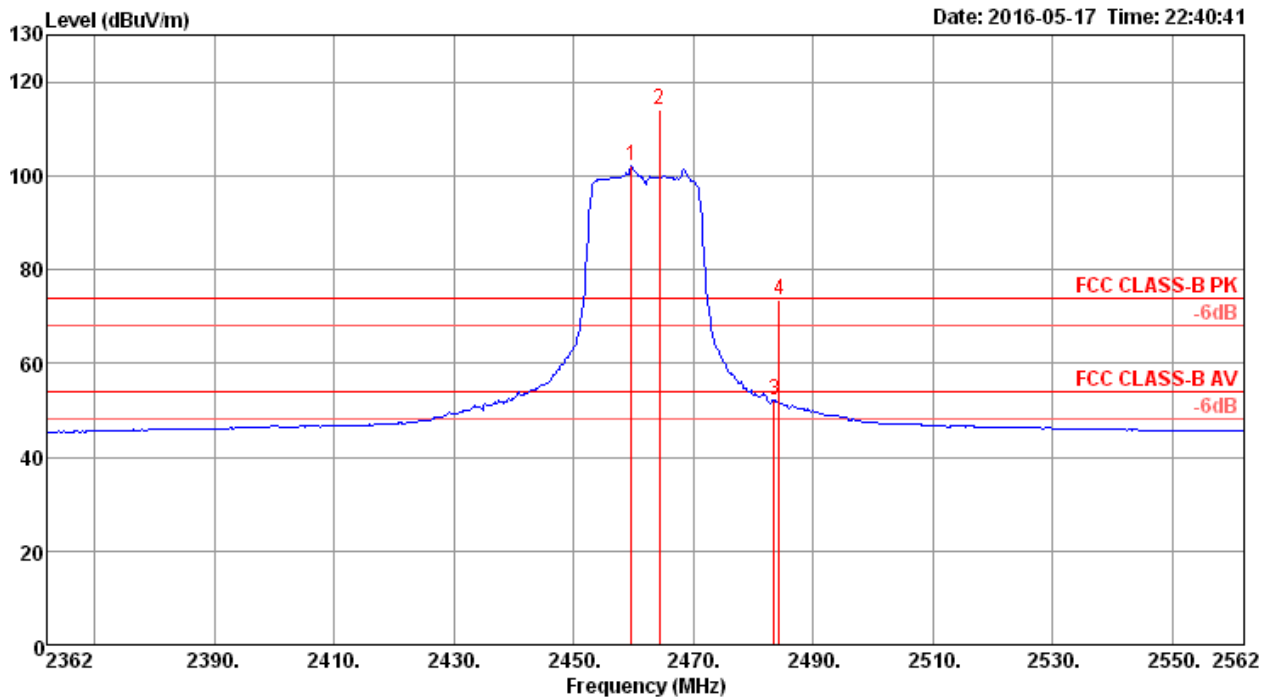


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2386.20 | 70.92 | 74.00 | -3.08 | 37.98 | 4.63 | 28.31 | 0.00 | 161 | 360 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.90 | 54.00 | -0.10 | 20.96 | 4.63 | 28.31 | 0.00 | 161 | 360 Average | HORIZONTAL |
| 3 | 2435.00 | 106.28 | | | 73.21 | 4.68 | 28.39 | 0.00 | 161 | 360 Average | HORIZONTAL |
| 4 | 2437.40 | 117.99 | | | 84.92 | 4.68 | 28.39 | 0.00 | 161 | 360 Peak | HORIZONTAL |
| 5 | 2483.80 | 52.31 | 54.00 | -1.69 | 19.10 | 4.73 | 28.48 | 0.00 | 161 | 360 Average | HORIZONTAL |
| 6 | 2485.40 | 71.45 | 74.00 | -2.55 | 38.24 | 4.73 | 28.48 | 0.00 | 161 | 360 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



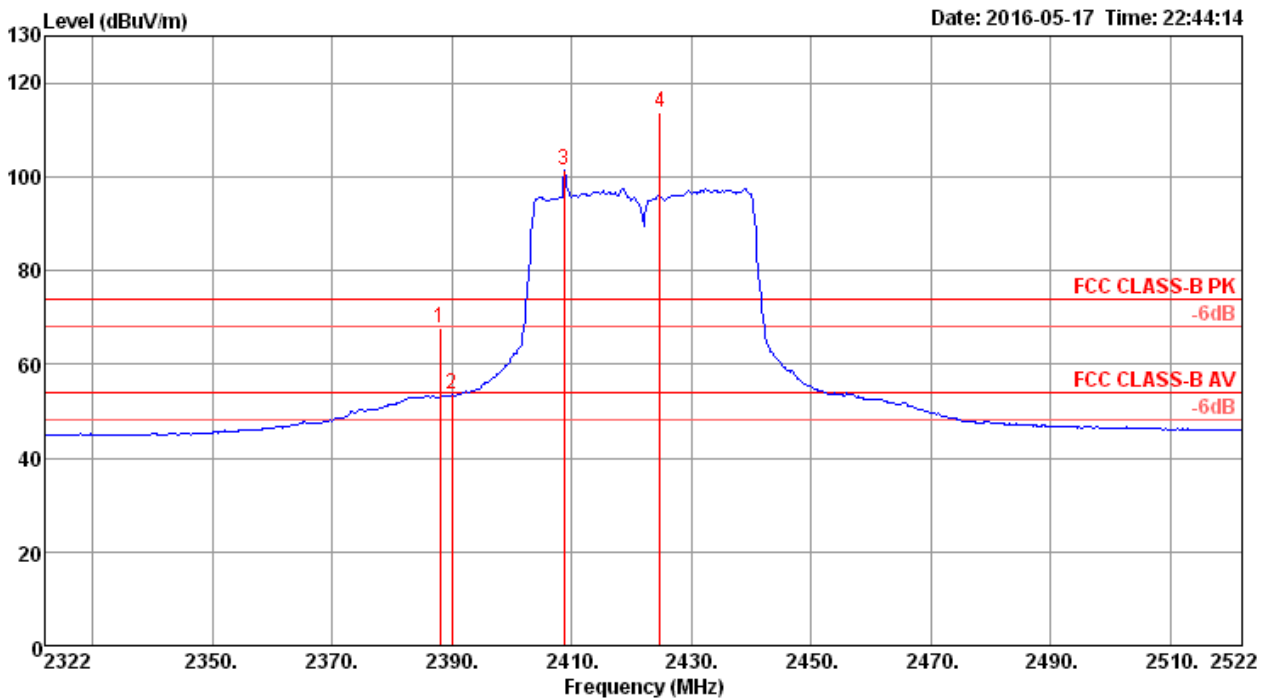
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2459.60 | 101.95 | | | 68.82 | 4.70 | 28.43 | 0.00 | 149 | 351 | Average | VERTICAL |
| 2 | 2464.40 | 114.24 | | | 81.09 | 4.71 | 28.44 | 0.00 | 149 | 351 | Peak | VERTICAL |
| 3 | 2483.50 | 52.18 | 54.00 | -1.82 | 18.97 | 4.73 | 28.48 | 0.00 | 149 | 351 | Average | VERTICAL |
| 4 | 2484.40 | 73.60 | 74.00 | -0.40 | 40.39 | 4.73 | 28.48 | 0.00 | 149 | 351 | Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 3 | | |

Channel 3

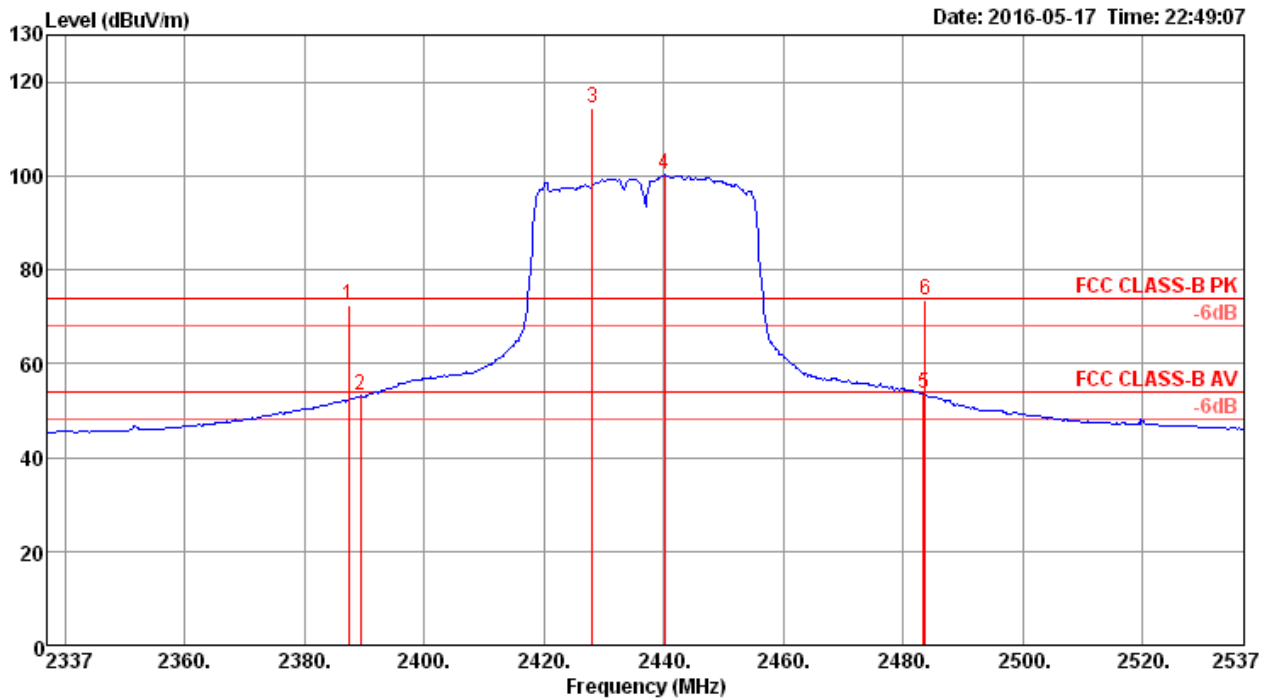


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2388.00 | 67.60 | 74.00 | -6.40 | 34.66 | 4.63 | 28.31 | 0.00 | 150 | 360 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.43 | 54.00 | -0.57 | 20.49 | 4.63 | 28.31 | 0.00 | 150 | 360 | Average | HORIZONTAL |
| 3 | 2408.80 | 101.54 | | | 68.54 | 4.65 | 28.35 | 0.00 | 150 | 360 | Average | HORIZONTAL |
| 4 | 2424.80 | 113.77 | | | 80.74 | 4.66 | 28.37 | 0.00 | 150 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

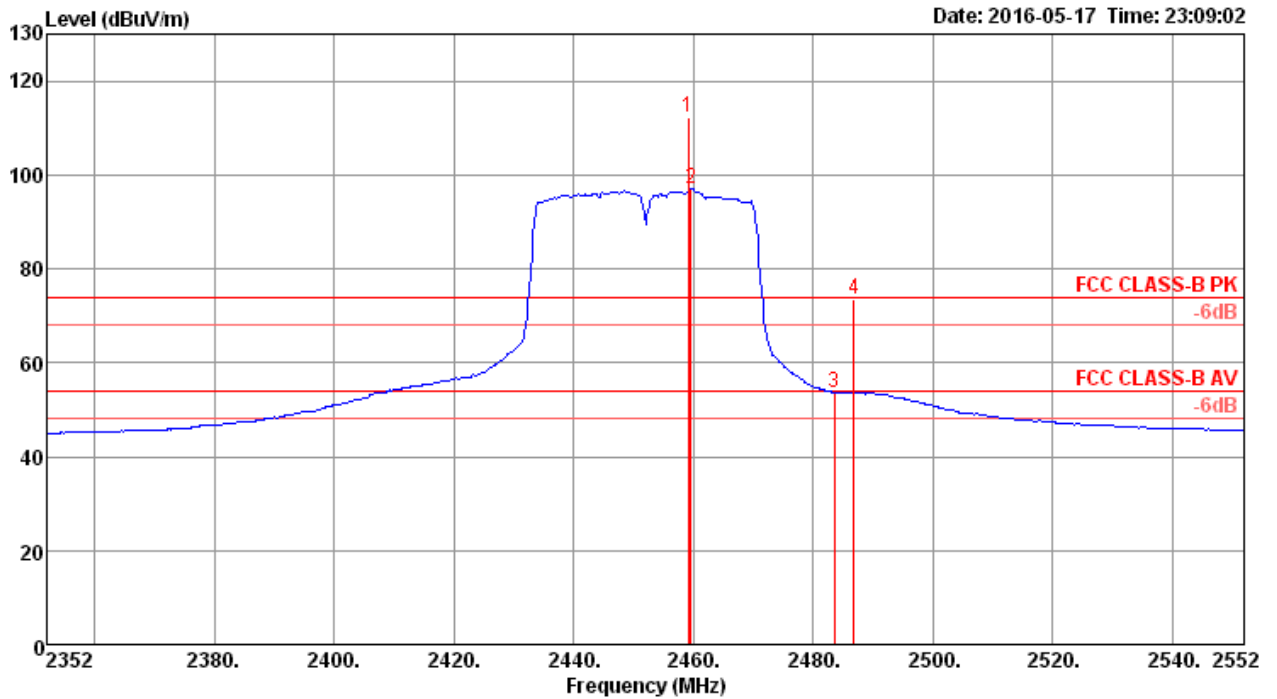


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2387.40 | 72.52 | 74.00 | -1.48 | 39.58 | 4.63 | 28.31 | 0.00 | 148 | 360 | Peak | HORIZONTAL |
| 2 | 2389.40 | 53.24 | 54.00 | -0.76 | 20.30 | 4.63 | 28.31 | 0.00 | 148 | 360 | Average | HORIZONTAL |
| 3 | 2428.20 | 114.38 | | | 81.33 | 4.67 | 28.38 | 0.00 | 148 | 360 | Peak | HORIZONTAL |
| 4 | 2440.20 | 100.22 | | | 67.12 | 4.69 | 28.41 | 0.00 | 148 | 360 | Average | HORIZONTAL |
| 5 | 2483.50 | 53.51 | 54.00 | -0.49 | 20.30 | 4.73 | 28.48 | 0.00 | 148 | 360 | Average | HORIZONTAL |
| 6 | 2483.80 | 73.56 | 74.00 | -0.44 | 40.35 | 4.73 | 28.48 | 0.00 | 148 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



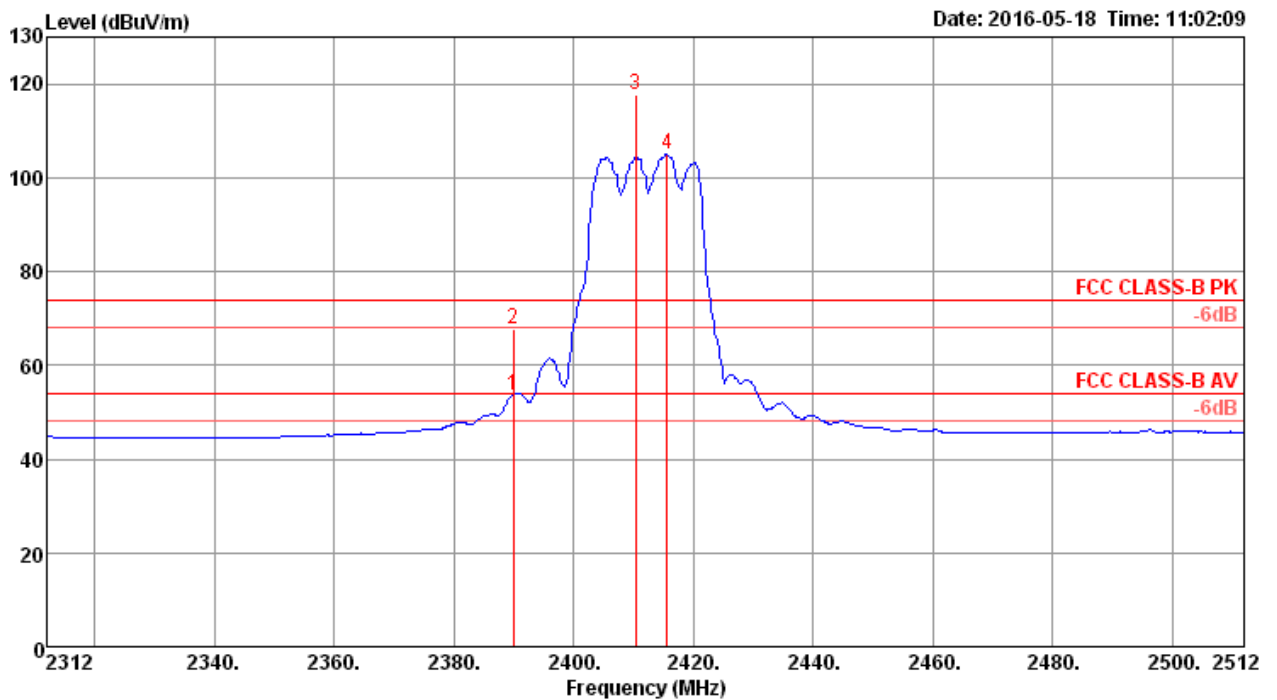
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|-------------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2459.20 | 112.14 | | | 79.01 | 4.70 | 28.43 | 0.00 | 153 | 354 Peak | VERTICAL |
| 2 | 2459.60 | 97.17 | | | 64.04 | 4.70 | 28.43 | 0.00 | 153 | 354 Average | VERTICAL |
| 3 | 2483.50 | 53.71 | 54.00 | -0.29 | 20.50 | 4.73 | 28.48 | 0.00 | 153 | 354 Average | VERTICAL |
| 4 | 2486.80 | 73.42 | 74.00 | -0.58 | 40.21 | 4.73 | 28.48 | 0.00 | 153 | 354 Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 1

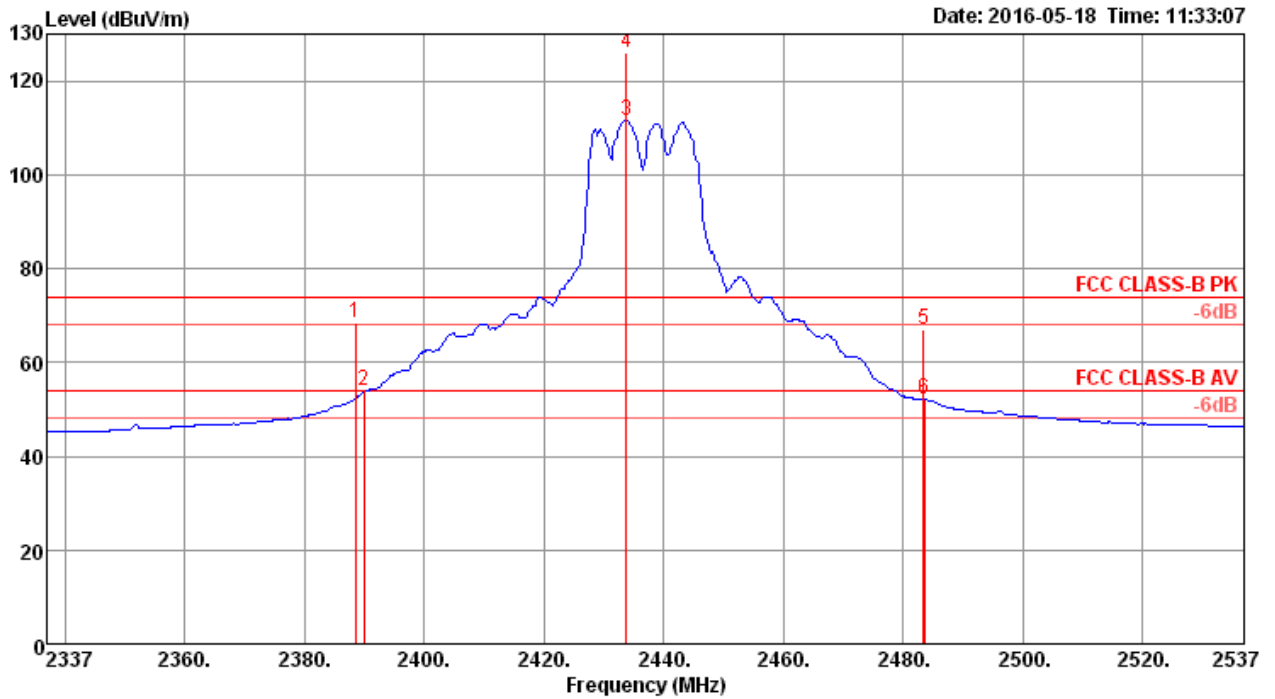


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 53.72 | 54.00 | -0.28 | 20.78 | 4.63 | 28.31 | 0.00 | 216 | 360 | Average | HORIZONTAL |
| 2 | 2390.00 | 67.87 | 74.00 | -6.13 | 34.93 | 4.63 | 28.31 | 0.00 | 216 | 360 | Peak | HORIZONTAL |
| 3 | 2410.40 | 117.54 | | | 84.54 | 4.65 | 28.35 | 0.00 | 216 | 360 | Peak | HORIZONTAL |
| 4 | 2415.60 | 104.99 | | | 71.97 | 4.66 | 28.36 | 0.00 | 216 | 360 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

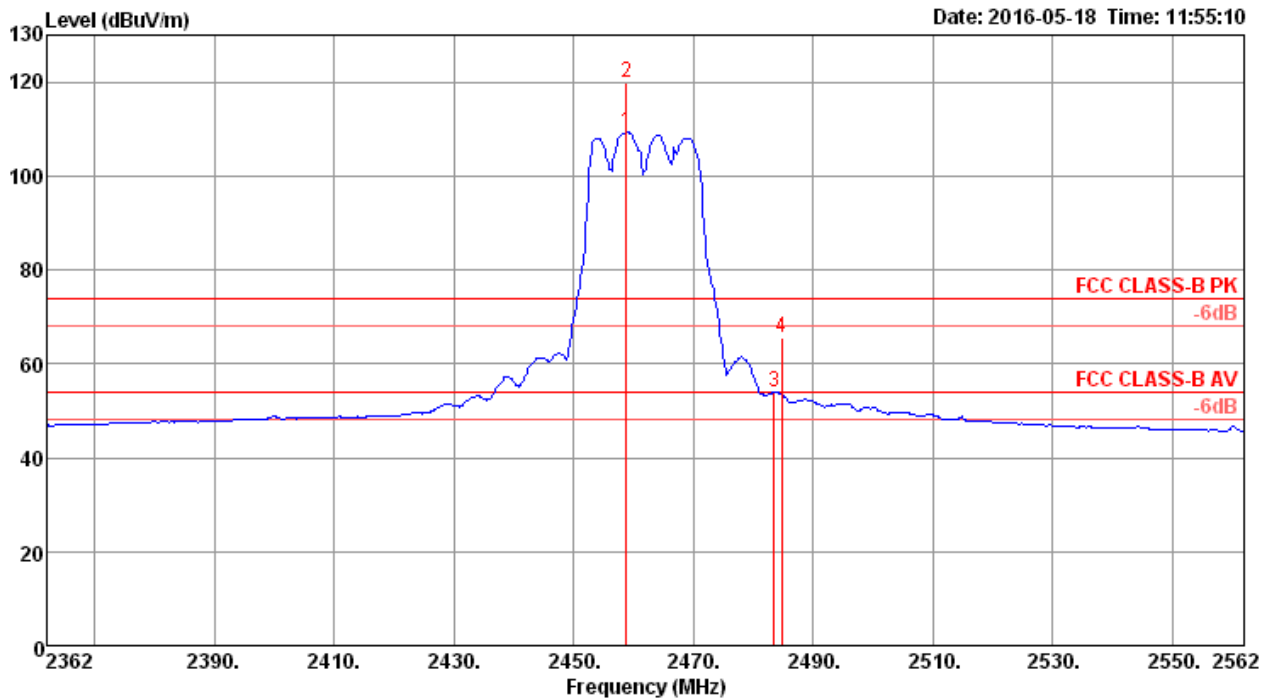


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2388.60 | 68.53 | 74.00 | -5.47 | 35.59 | 4.63 | 28.31 | 0.00 | 230 | 0 Peak | HORIZONTAL |
| 2 | 2390.00 | 53.79 | 54.00 | -0.21 | 20.85 | 4.63 | 28.31 | 0.00 | 230 | 0 Average | HORIZONTAL |
| 3 | 2433.80 | 111.63 | | | 78.56 | 4.68 | 28.39 | 0.00 | 230 | 0 Average | HORIZONTAL |
| 4 | 2433.80 | 126.06 | | | 92.99 | 4.68 | 28.39 | 0.00 | 230 | 0 Peak | HORIZONTAL |
| 5 | 2483.50 | 66.86 | 74.00 | -7.14 | 33.65 | 4.73 | 28.48 | 0.00 | 230 | 0 Peak | HORIZONTAL |
| 6 | 2483.60 | 52.06 | 54.00 | -1.94 | 18.85 | 4.73 | 28.48 | 0.00 | 230 | 0 Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



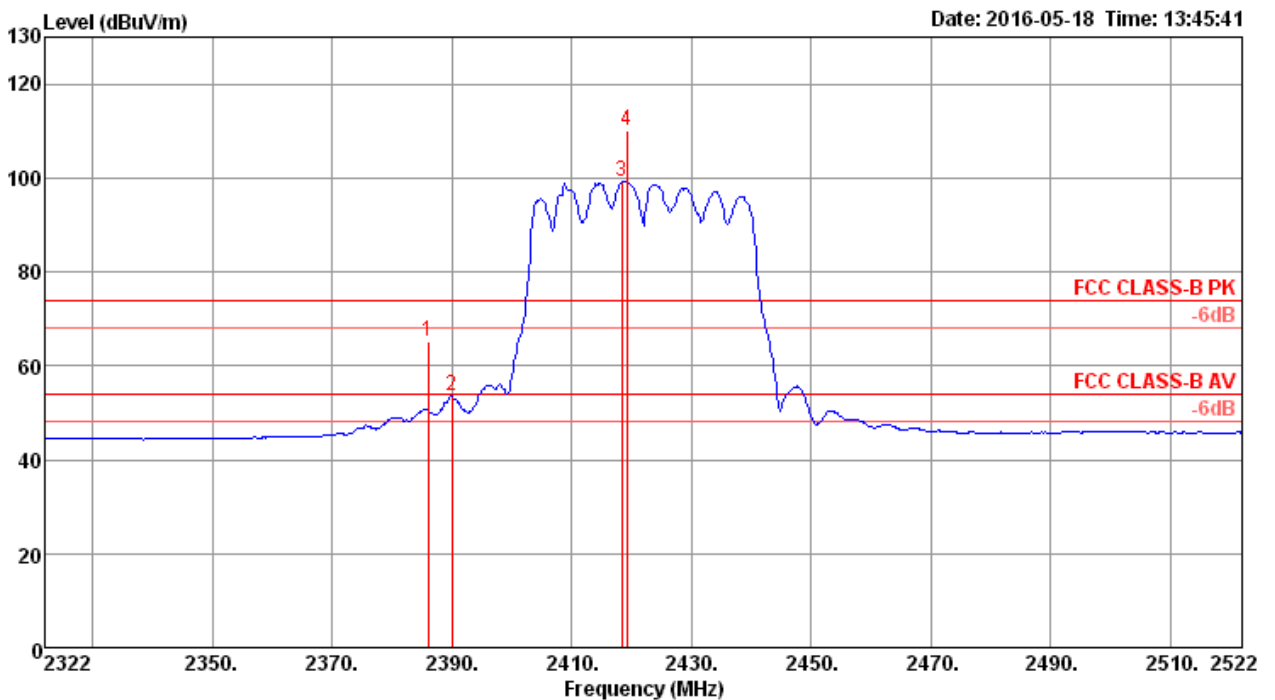
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2458.80 | 109.47 | | | 76.34 | 4.70 | 28.43 | 0.00 | 243 | 0 | Average | HORIZONTAL |
| 2 | 2458.80 | 119.99 | | | 86.86 | 4.70 | 28.43 | 0.00 | 243 | 0 | Peak | HORIZONTAL |
| 3 | 2483.50 | 53.90 | 54.00 | -0.10 | 20.69 | 4.73 | 28.48 | 0.00 | 243 | 0 | Average | HORIZONTAL |
| 4 | 2484.80 | 65.42 | 74.00 | -8.58 | 32.21 | 4.73 | 28.48 | 0.00 | 243 | 0 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 3

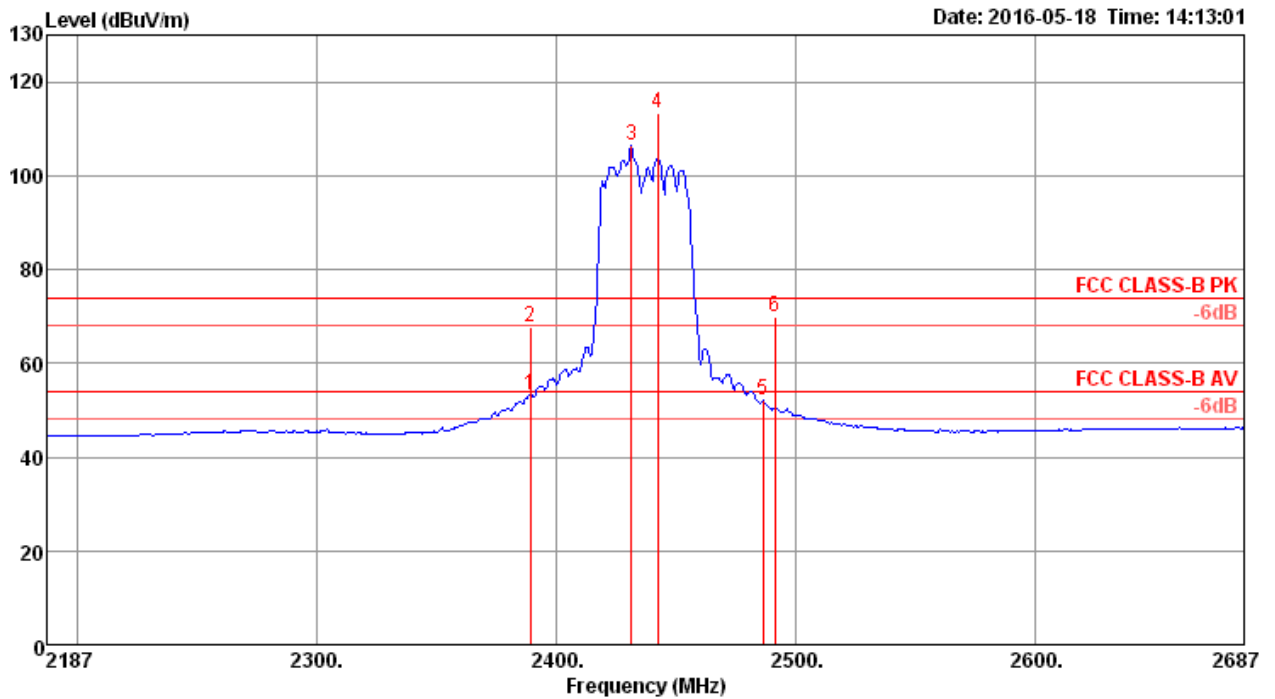


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2386.00 | 65.31 | 74.00 | -8.69 | 32.37 | 4.63 | 28.31 | 0.00 | 239 | 0 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.67 | 54.00 | -0.33 | 20.73 | 4.63 | 28.31 | 0.00 | 239 | 0 | Average | HORIZONTAL |
| 3 | 2418.40 | 99.29 | | | 66.26 | 4.66 | 28.37 | 0.00 | 239 | 0 | Average | HORIZONTAL |
| 4 | 2419.20 | 110.12 | | | 77.09 | 4.66 | 28.37 | 0.00 | 239 | 0 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

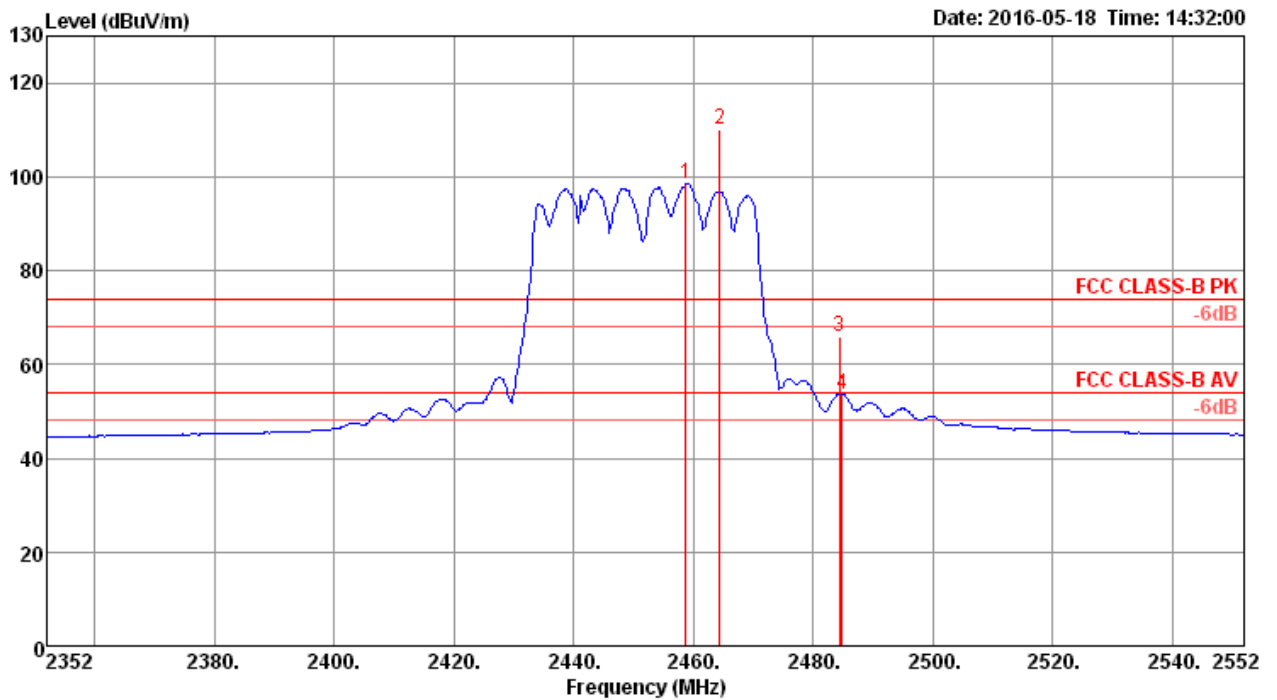


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.00 | 53.36 | 54.00 | -0.64 | 20.42 | 4.63 | 28.31 | 0.00 | 300 | 360 | Average | HORIZONTAL |
| 2 | 2389.00 | 67.74 | 74.00 | -6.26 | 34.80 | 4.63 | 28.31 | 0.00 | 300 | 360 | Peak | HORIZONTAL |
| 3 | 2431.00 | 106.42 | | | 73.37 | 4.67 | 28.38 | 0.00 | 300 | 360 | Average | HORIZONTAL |
| 4 | 2442.00 | 113.43 | | | 80.33 | 4.69 | 28.41 | 0.00 | 300 | 360 | Peak | HORIZONTAL |
| 5 | 2486.00 | 52.04 | 54.00 | -1.96 | 18.83 | 4.73 | 28.48 | 0.00 | 300 | 360 | Average | HORIZONTAL |
| 6 | 2491.00 | 69.78 | 74.00 | -4.22 | 36.55 | 4.74 | 28.49 | 0.00 | 300 | 360 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



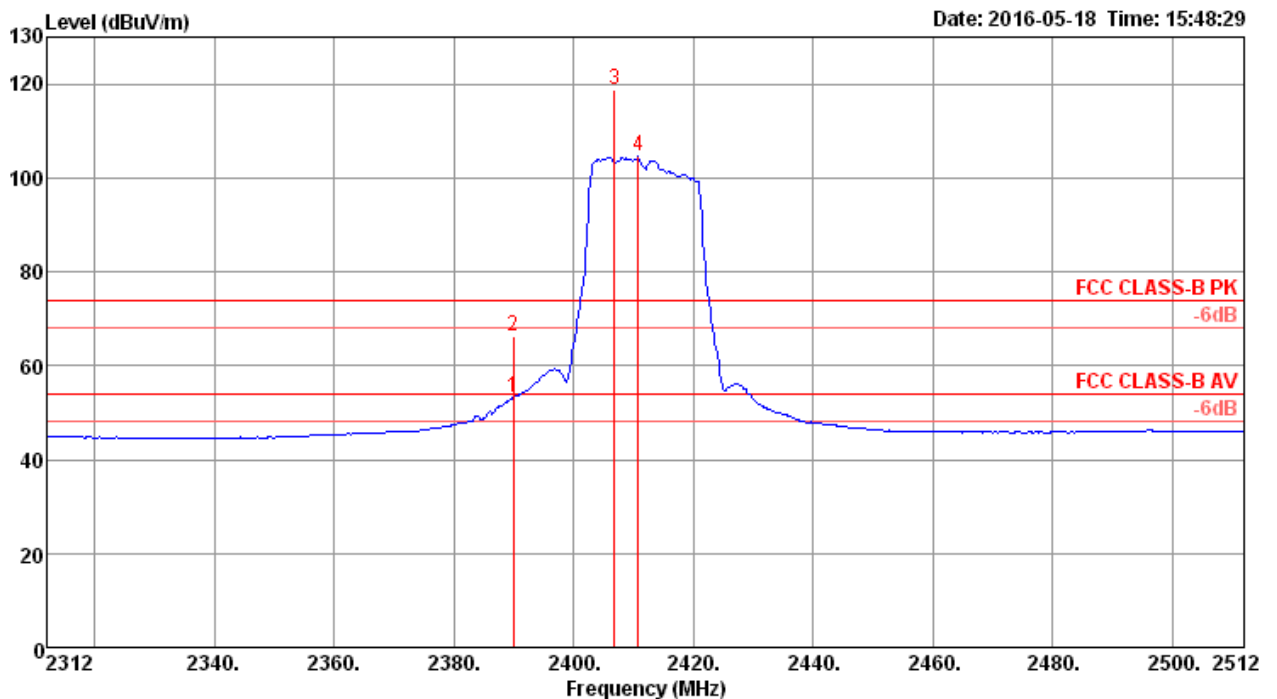
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2458.80 | 98.40 | | | 65.27 | 4.70 | 28.43 | 0.00 | 297 | 0 Average | HORIZONTAL |
| 2 | 2464.40 | 110.06 | | | 76.91 | 4.71 | 28.44 | 0.00 | 297 | 0 Peak | HORIZONTAL |
| 3 | 2484.40 | 65.99 | 74.00 | -8.01 | 32.78 | 4.73 | 28.48 | 0.00 | 297 | 0 Peak | HORIZONTAL |
| 4 | 2484.80 | 53.61 | 54.00 | -0.39 | 20.40 | 4.73 | 28.48 | 0.00 | 297 | 0 Average | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 1

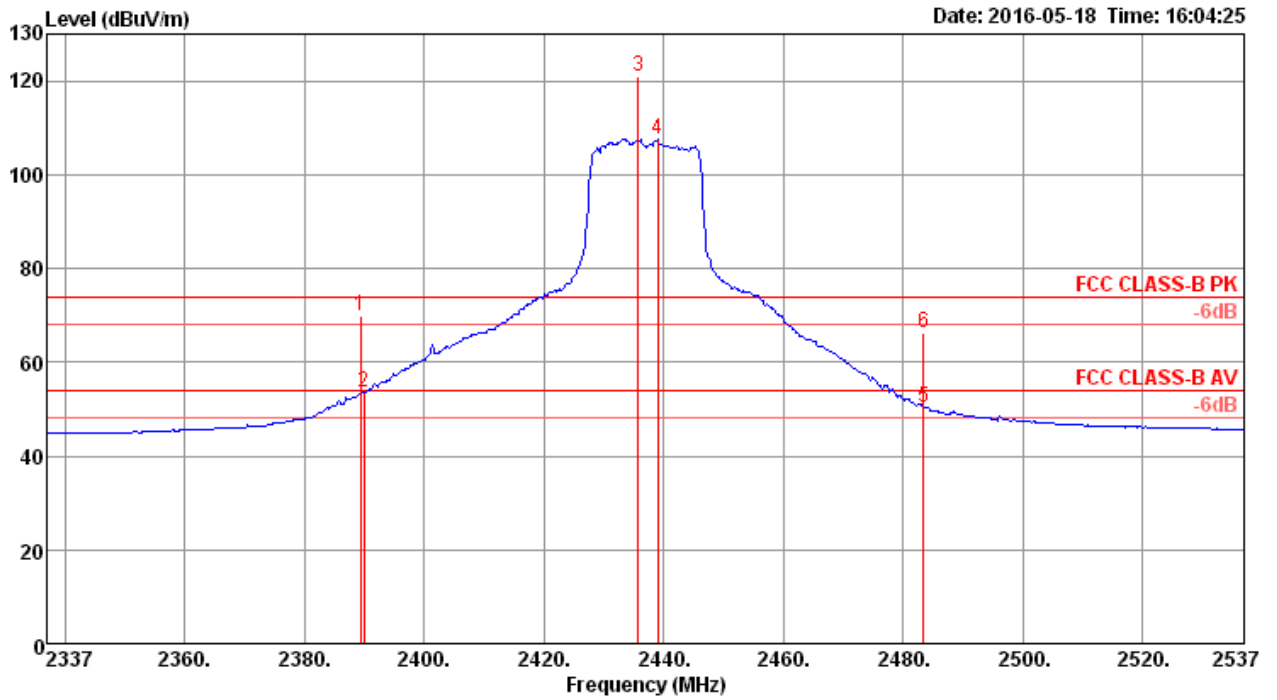


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 53.36 | 54.00 | -0.64 | 20.42 | 4.63 | 28.31 | 0.00 | 215 | 0 | Average | HORIZONTAL |
| 2 | 2390.00 | 66.15 | 74.00 | -7.85 | 33.21 | 4.63 | 28.31 | 0.00 | 215 | 0 | Peak | HORIZONTAL |
| 3 | 2406.80 | 118.79 | | | 85.79 | 4.65 | 28.35 | 0.00 | 215 | 0 | Peak | HORIZONTAL |
| 4 | 2410.80 | 104.47 | | | 71.47 | 4.65 | 28.35 | 0.00 | 215 | 0 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

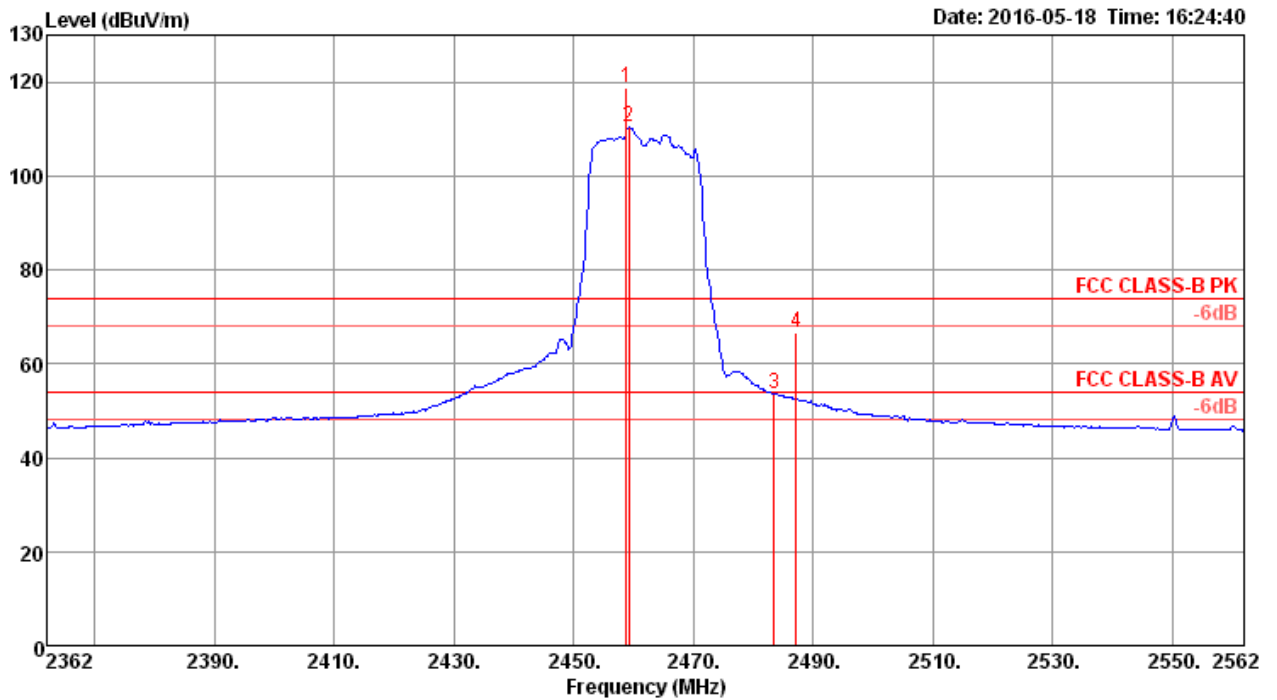


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.40 | 69.84 | 74.00 | -4.16 | 36.90 | 4.63 | 28.31 | 0.00 | 244 | 15 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.65 | 54.00 | -0.35 | 20.71 | 4.63 | 28.31 | 0.00 | 244 | 15 | Average | HORIZONTAL |
| 3 | 2435.80 | 120.79 | | | 87.72 | 4.68 | 28.39 | 0.00 | 244 | 15 | Peak | HORIZONTAL |
| 4 | 2439.00 | 107.58 | | | 74.51 | 4.68 | 28.39 | 0.00 | 244 | 15 | Average | HORIZONTAL |
| 5 | 2483.50 | 50.19 | 54.00 | -3.81 | 16.98 | 4.73 | 28.48 | 0.00 | 244 | 15 | Average | HORIZONTAL |
| 6 | 2483.50 | 66.15 | 74.00 | -7.85 | 32.94 | 4.73 | 28.48 | 0.00 | 244 | 15 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



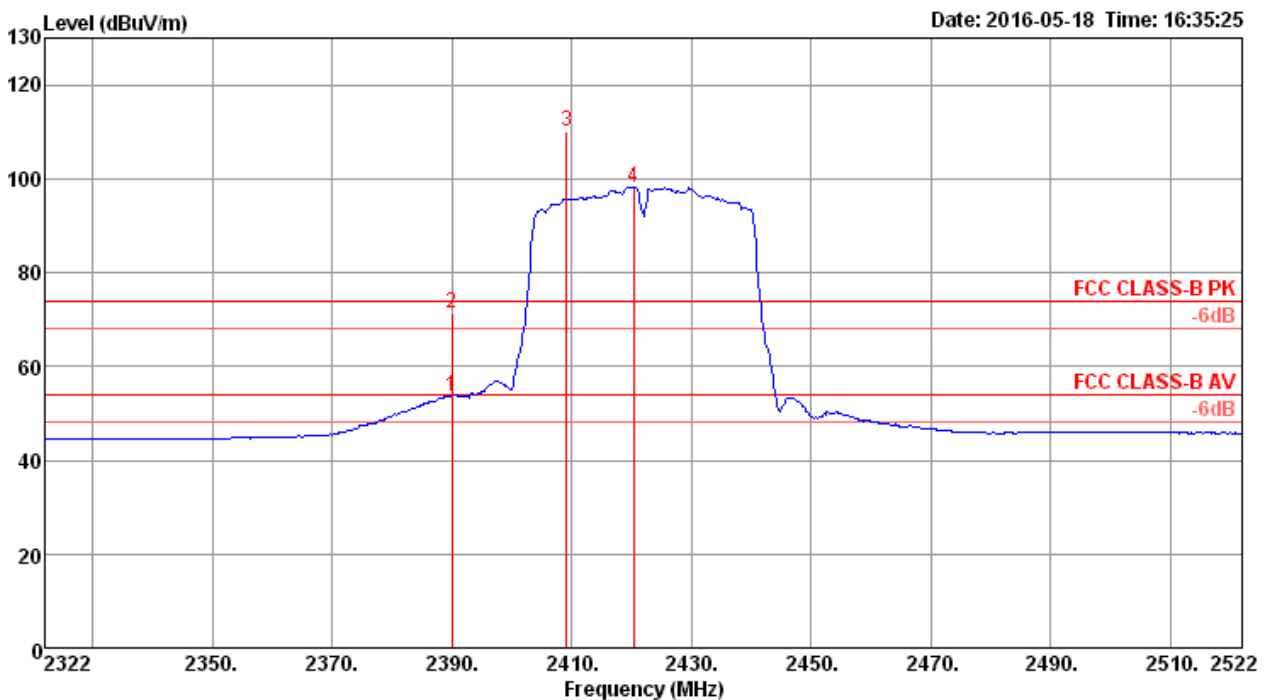
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2458.80 | 118.67 | | | 85.54 | 4.70 | 28.43 | 0.00 | 236 | 0 Peak | HORIZONTAL |
| 2 | 2459.20 | 110.43 | | | 77.30 | 4.70 | 28.43 | 0.00 | 236 | 0 Average | HORIZONTAL |
| 3 | 2483.50 | 53.49 | 54.00 | -0.51 | 20.28 | 4.73 | 28.48 | 0.00 | 236 | 0 Average | HORIZONTAL |
| 4 | 2487.20 | 66.50 | 74.00 | -7.50 | 33.29 | 4.73 | 28.48 | 0.00 | 236 | 0 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss2 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 3

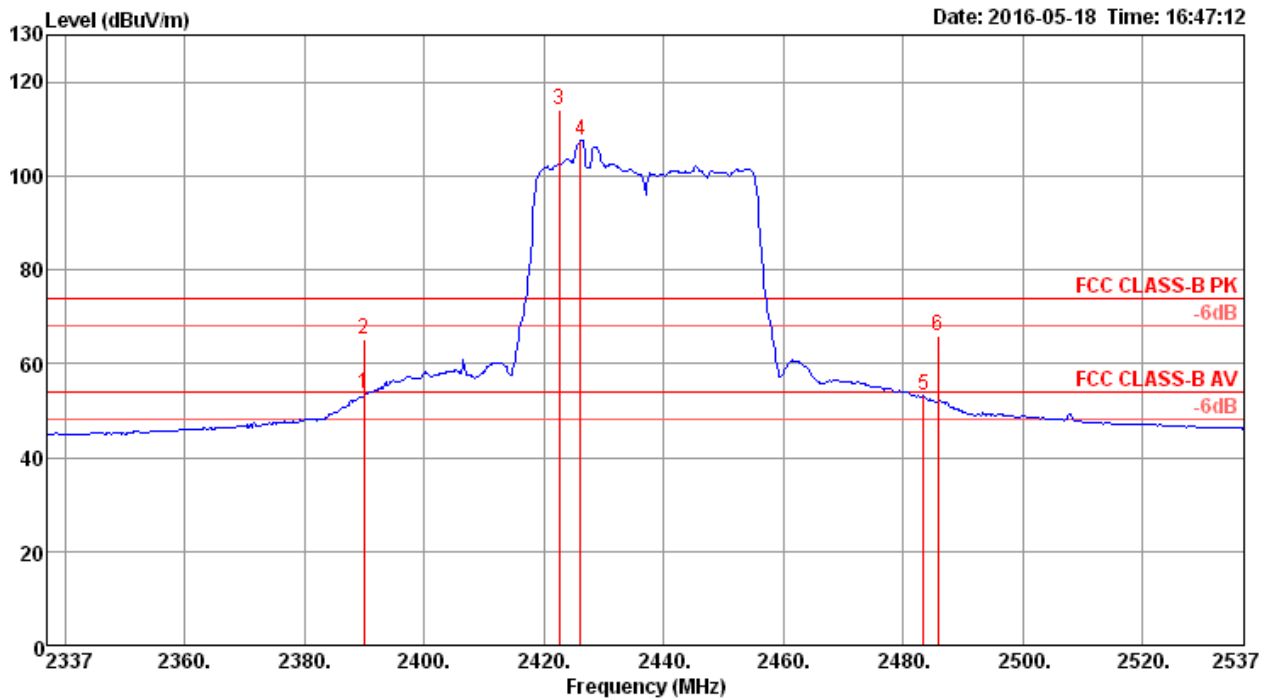


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 53.63 | 54.00 | -0.37 | 20.69 | 4.63 | 28.31 | 0.00 | 244 | 0 | Average | HORIZONTAL |
| 2 | 2390.00 | 71.22 | 74.00 | -2.78 | 38.28 | 4.63 | 28.31 | 0.00 | 244 | 0 | Peak | HORIZONTAL |
| 3 | 2409.20 | 110.04 | | | 77.04 | 4.65 | 28.35 | 0.00 | 244 | 0 | Peak | HORIZONTAL |
| 4 | 2420.40 | 98.19 | | | 65.16 | 4.66 | 28.37 | 0.00 | 244 | 0 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

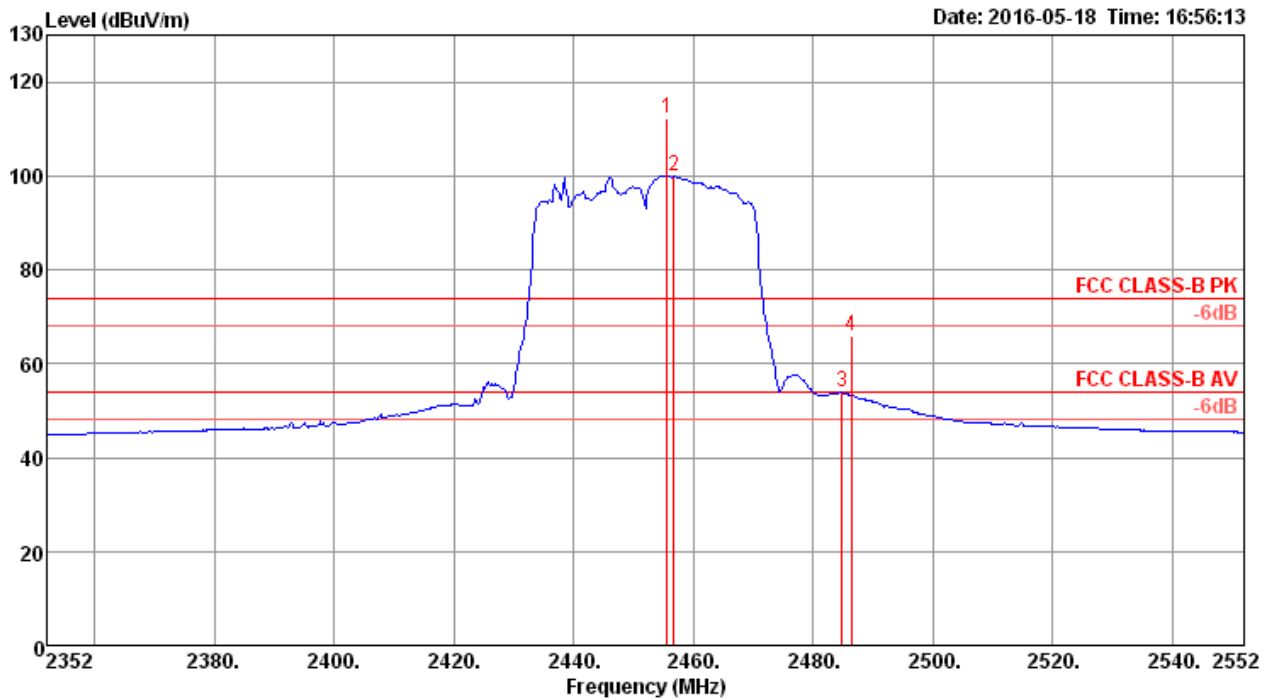


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2390.00 | 53.65 | 54.00 | -0.35 | 20.71 | 4.63 | 28.31 | 0.00 | 233 | 0 Average | HORIZONTAL |
| 2 | 2390.00 | 65.33 | 74.00 | -8.67 | 32.39 | 4.63 | 28.31 | 0.00 | 233 | 0 Peak | HORIZONTAL |
| 3 | 2422.60 | 113.96 | | | 80.93 | 4.66 | 28.37 | 0.00 | 233 | 0 Peak | HORIZONTAL |
| 4 | 2426.20 | 107.71 | | | 74.66 | 4.67 | 28.38 | 0.00 | 233 | 0 Average | HORIZONTAL |
| 5 | 2483.50 | 53.06 | 54.00 | -0.94 | 19.85 | 4.73 | 28.48 | 0.00 | 233 | 0 Average | HORIZONTAL |
| 6 | 2485.80 | 65.87 | 74.00 | -8.13 | 32.66 | 4.73 | 28.48 | 0.00 | 233 | 0 Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



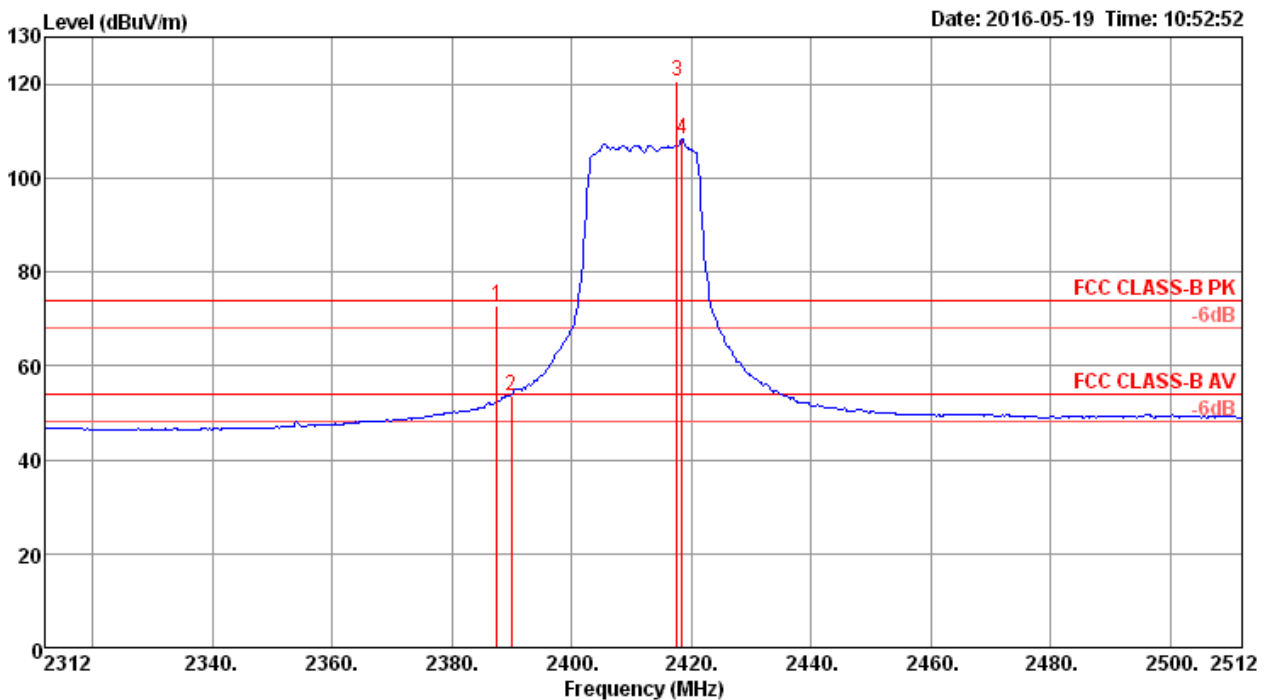
| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2455.60 | 112.18 | | | 79.05 | 4.70 | 28.43 | 0.00 | 246 | 0 Peak | HORIZONTAL |
| 2 | 2456.80 | 100.09 | | | 66.96 | 4.70 | 28.43 | 0.00 | 246 | 0 Average | HORIZONTAL |
| 3 | 2484.80 | 53.79 | 54.00 | -0.21 | 20.58 | 4.73 | 28.48 | 0.00 | 246 | 0 Average | HORIZONTAL |
| 4 | 2486.40 | 65.73 | 74.00 | -8.27 | 32.52 | 4.73 | 28.48 | 0.00 | 246 | 0 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

Channel 1

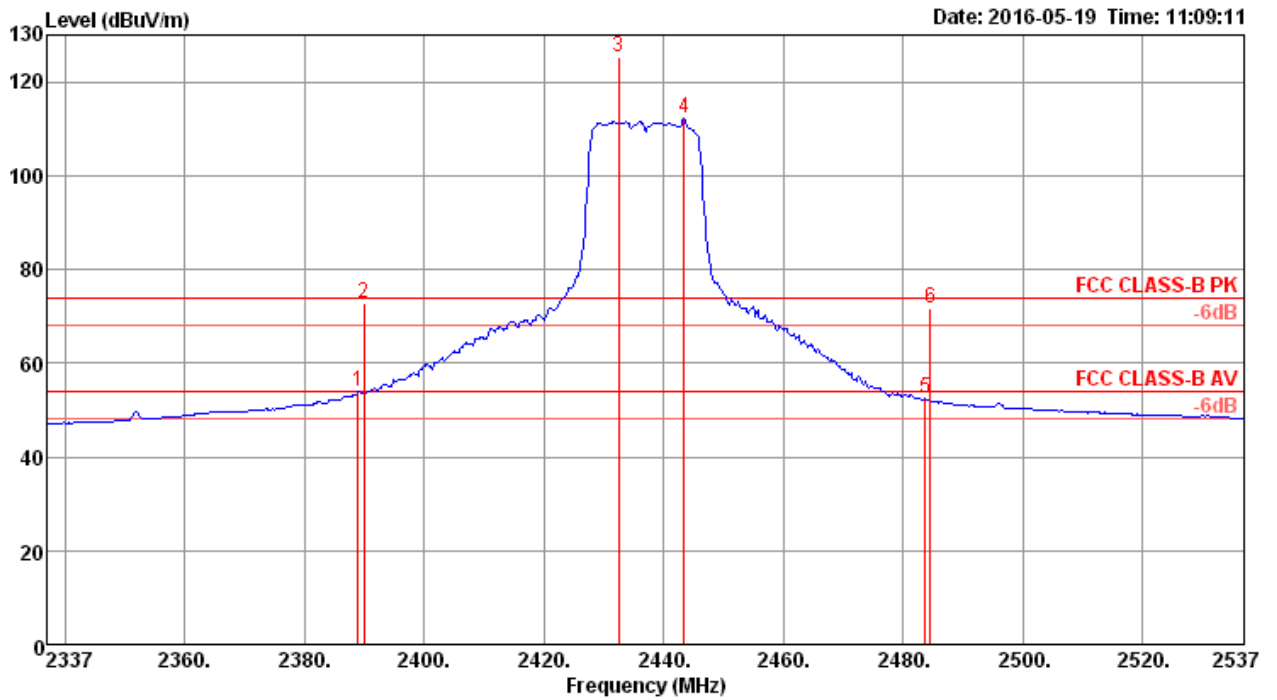


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2387.60 | 72.89 | 74.00 | -1.11 | 38.93 | 5.65 | 28.31 | 0.00 | 156 | 174 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.76 | 54.00 | -0.24 | 19.80 | 5.65 | 28.31 | 0.00 | 156 | 174 | Average | HORIZONTAL |
| 3 | 2417.60 | 120.47 | | | 86.42 | 5.69 | 28.36 | 0.00 | 156 | 174 | Peak | HORIZONTAL |
| 4 | 2418.40 | 108.25 | | | 74.18 | 5.70 | 28.37 | 0.00 | 156 | 174 | Average | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

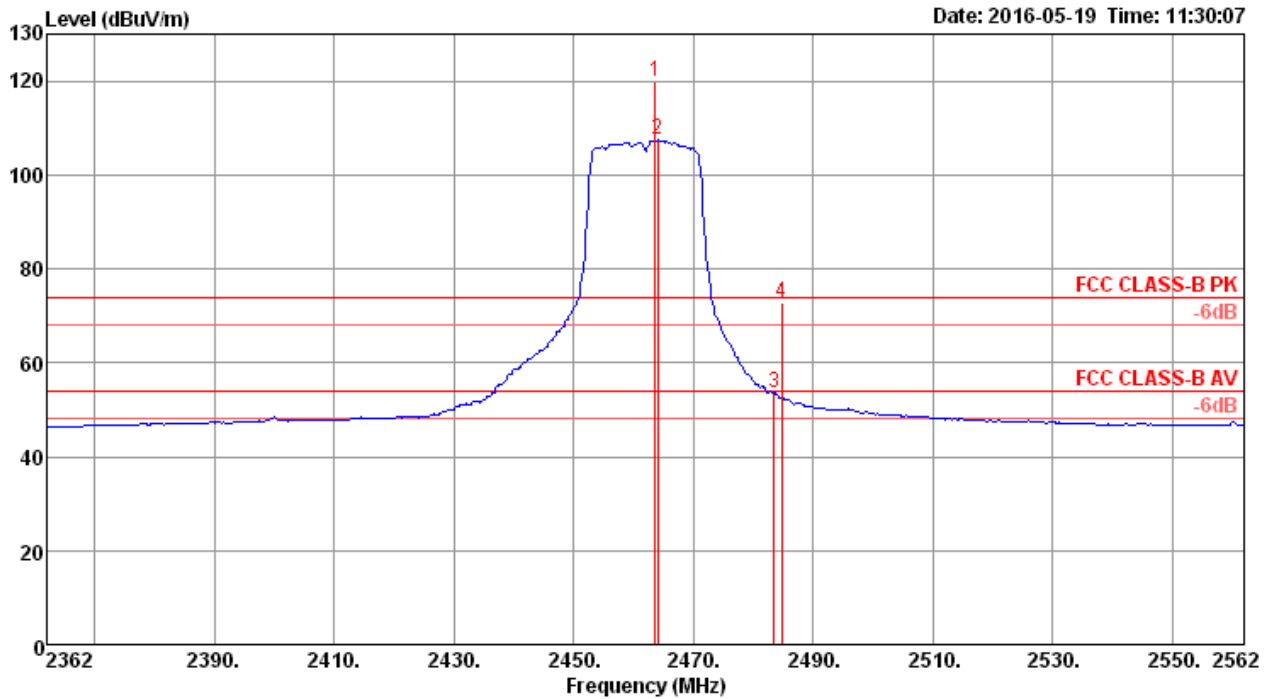


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|--------------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2389.00 | 53.91 | 54.00 | -0.09 | 19.95 | 5.65 | 28.31 | 0.00 | 172 | 182 | Average HORIZONTAL |
| 2 | 2390.00 | 72.81 | 74.00 | -1.19 | 38.85 | 5.65 | 28.31 | 0.00 | 172 | 182 | Peak HORIZONTAL |
| 3 | 2432.60 | 125.44 | | | 91.32 | 5.73 | 28.39 | 0.00 | 172 | 182 | Peak HORIZONTAL |
| 4 | 2443.40 | 112.42 | | | 78.27 | 5.74 | 28.41 | 0.00 | 172 | 182 | Average HORIZONTAL |
| 5 | 2483.80 | 52.54 | 54.00 | -1.46 | 18.26 | 5.80 | 28.48 | 0.00 | 172 | 182 | Average HORIZONTAL |
| 6 | 2484.60 | 71.68 | 74.00 | -2.32 | 37.40 | 5.80 | 28.48 | 0.00 | 172 | 182 | Peak HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11

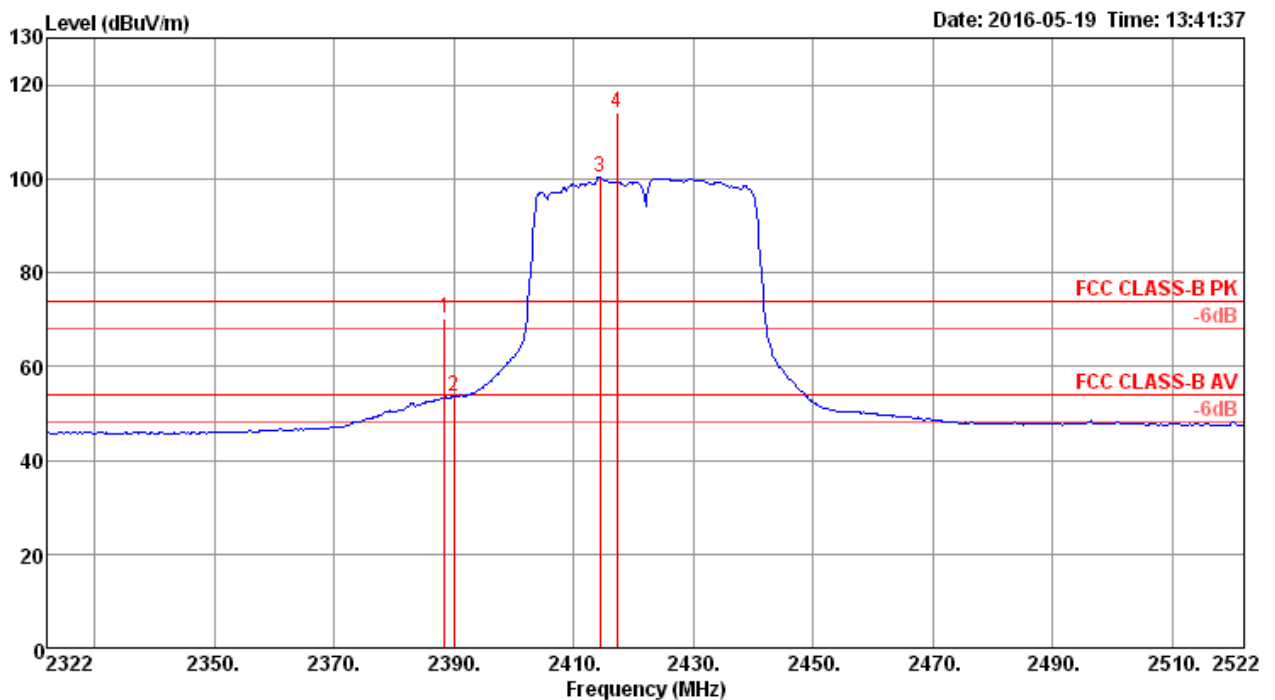


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2463.60 | 119.77 | | | 85.56 | 5.77 | 28.44 | 0.00 | 248 | 184 | Peak | HORIZONTAL |
| 2 | 2464.00 | 107.66 | | | 73.45 | 5.77 | 28.44 | 0.00 | 248 | 184 | Average | HORIZONTAL |
| 3 | 2483.50 | 53.55 | 54.00 | -0.45 | 19.27 | 5.80 | 28.48 | 0.00 | 248 | 184 | Average | HORIZONTAL |
| 4 | 2484.80 | 72.79 | 74.00 | -1.21 | 38.51 | 5.80 | 28.48 | 0.00 | 248 | 184 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss3 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4 |
| Test Mode | Mode 4 | | |

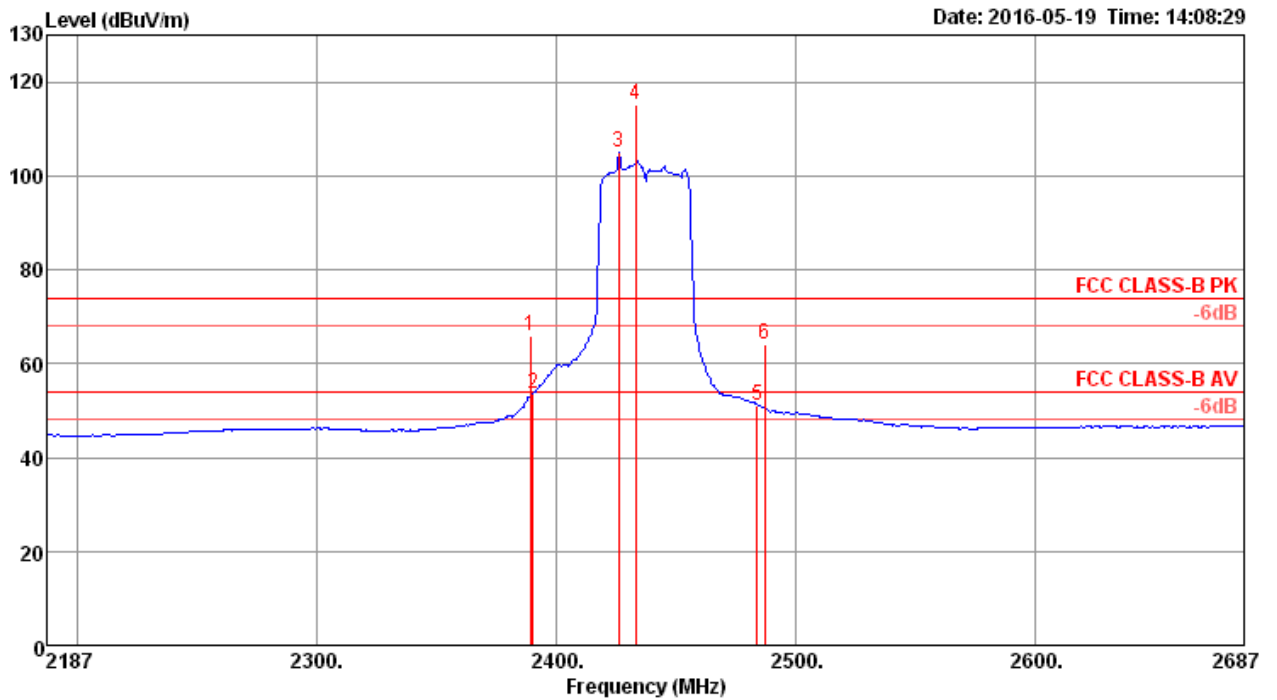
Channel 3


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2388.40 | 70.13 | 74.00 | -3.87 | 36.17 | 5.65 | 28.31 | 0.00 | 232 | 186 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.67 | 54.00 | -0.33 | 19.71 | 5.65 | 28.31 | 0.00 | 232 | 186 | Average | HORIZONTAL |
| 3 | 2414.40 | 100.45 | | | 66.40 | 5.69 | 28.36 | 0.00 | 232 | 186 | Average | HORIZONTAL |
| 4 | 2417.20 | 114.17 | | | 80.12 | 5.69 | 28.36 | 0.00 | 232 | 186 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

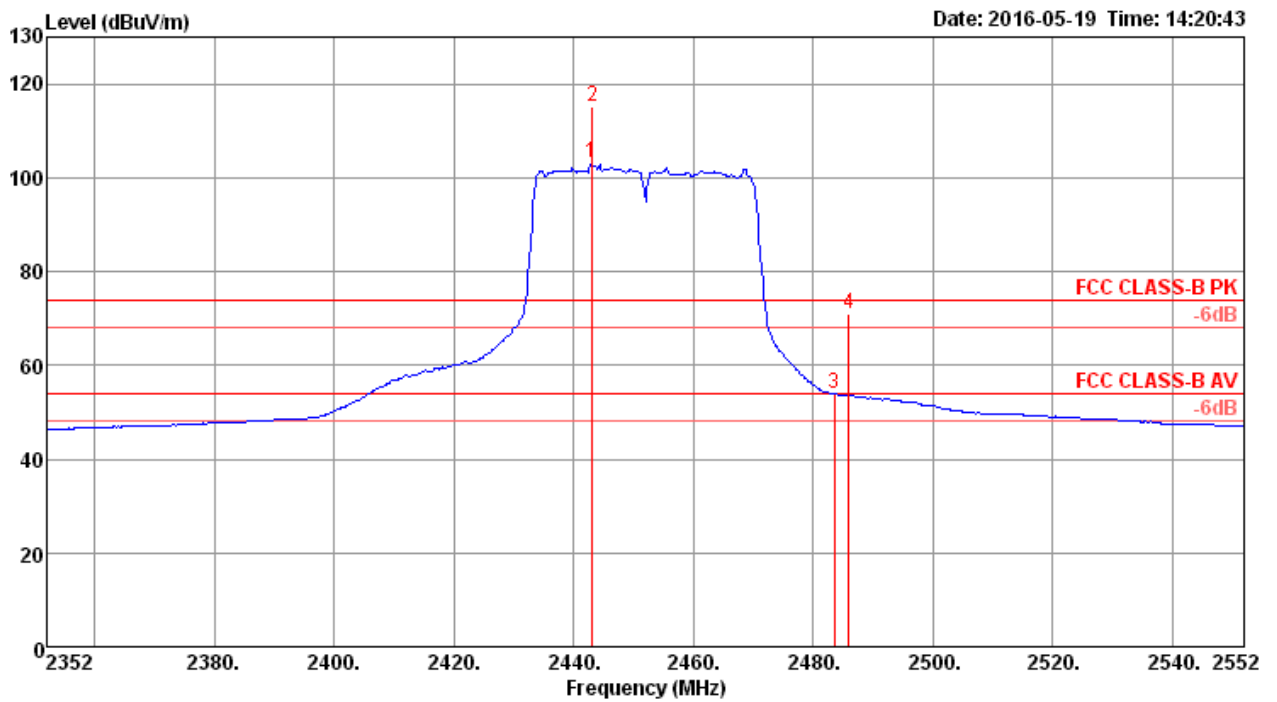


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.00 | 65.74 | 74.00 | -8.26 | 31.78 | 5.65 | 28.31 | 0.00 | 216 | 179 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.64 | 54.00 | -0.36 | 19.68 | 5.65 | 28.31 | 0.00 | 216 | 179 | Average | HORIZONTAL |
| 3 | 2426.00 | 104.87 | | | 70.78 | 5.71 | 28.38 | 0.00 | 216 | 179 | Average | HORIZONTAL |
| 4 | 2433.00 | 115.32 | | | 81.20 | 5.73 | 28.39 | 0.00 | 216 | 179 | Peak | HORIZONTAL |
| 5 | 2483.50 | 51.23 | 54.00 | -2.77 | 16.95 | 5.80 | 28.48 | 0.00 | 216 | 179 | Average | HORIZONTAL |
| 6 | 2487.00 | 64.13 | 74.00 | -9.87 | 29.85 | 5.80 | 28.48 | 0.00 | 216 | 179 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2443.00 | 103.03 | | | 68.88 | 5.74 | 28.41 | 0.00 | 191 | 179 | Average | HORIZONTAL |
| 2 | 2443.20 | 115.22 | | | 81.07 | 5.74 | 28.41 | 0.00 | 191 | 179 | Peak | HORIZONTAL |
| 3 | 2483.50 | 53.86 | 54.00 | -0.14 | 19.58 | 5.80 | 28.48 | 0.00 | 191 | 179 | Average | HORIZONTAL |
| 4 | 2486.00 | 71.15 | 74.00 | -2.85 | 36.87 | 5.80 | 28.48 | 0.00 | 191 | 179 | Peak | HORIZONTAL |

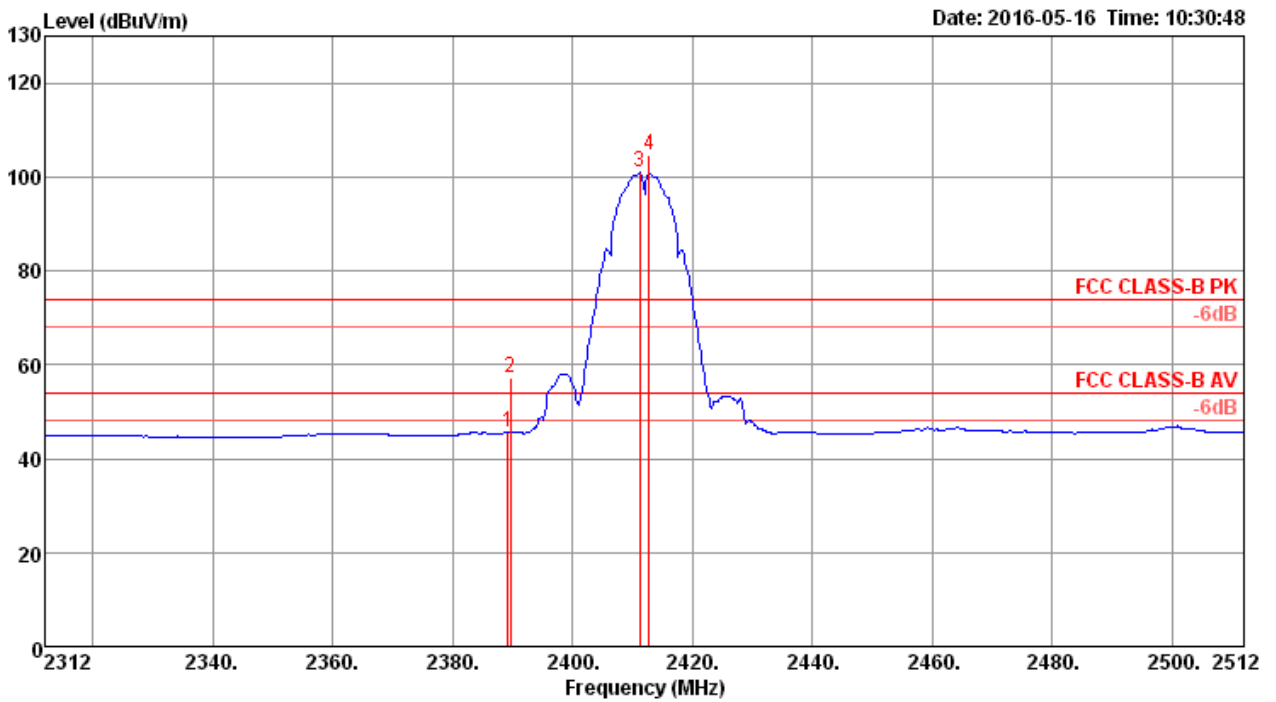
Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

<For Radio 3 Mode>

| | | | |
|---------------|--|----------------|------------------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11b CH 1, 6, 11 / Chain 5 |
| Test Mode | Mode 5 | | |

Channel 1

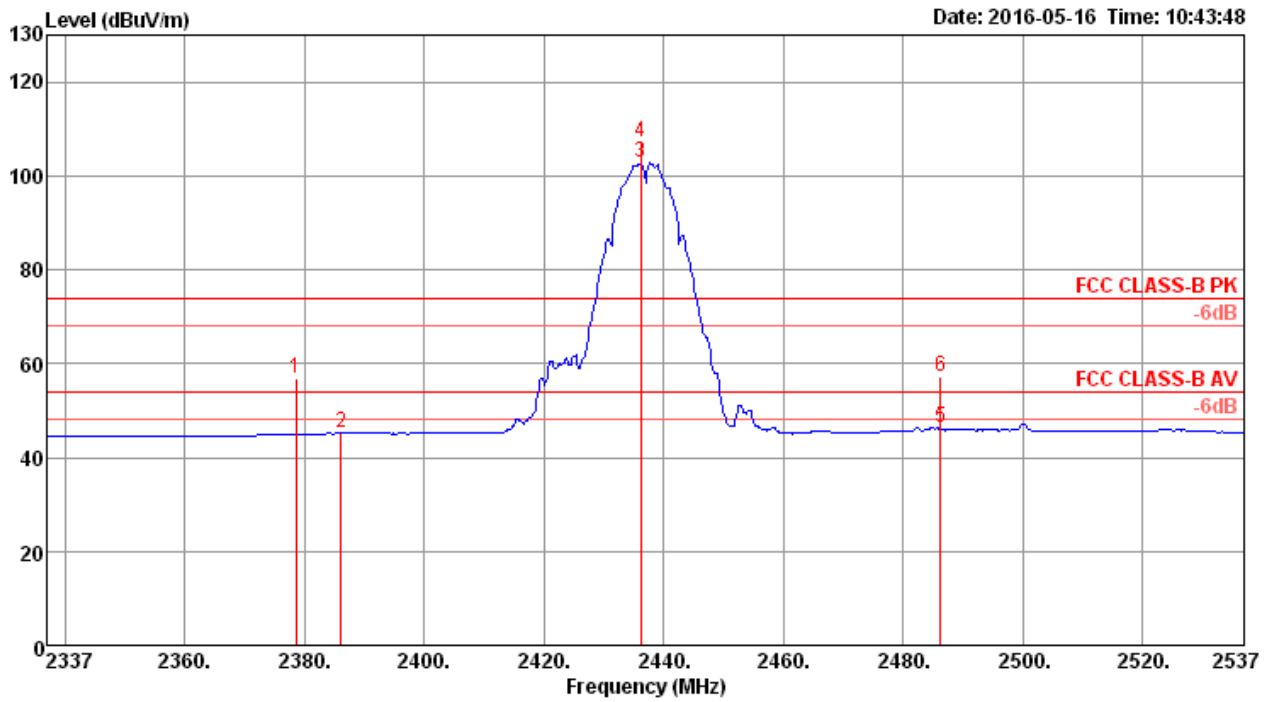


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.20 | 45.69 | 54.00 | -8.31 | 12.75 | 4.63 | 28.31 | 0.00 | 135 | 25 | Average | HORIZONTAL |
| 2 | 2389.60 | 57.38 | 74.00 | -16.62 | 24.44 | 4.63 | 28.31 | 0.00 | 135 | 25 | Peak | HORIZONTAL |
| 3 | 2411.20 | 100.88 | | | 67.86 | 4.66 | 28.36 | 0.00 | 135 | 25 | Average | HORIZONTAL |
| 4 | 2412.80 | 104.75 | | | 71.73 | 4.66 | 28.36 | 0.00 | 135 | 25 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

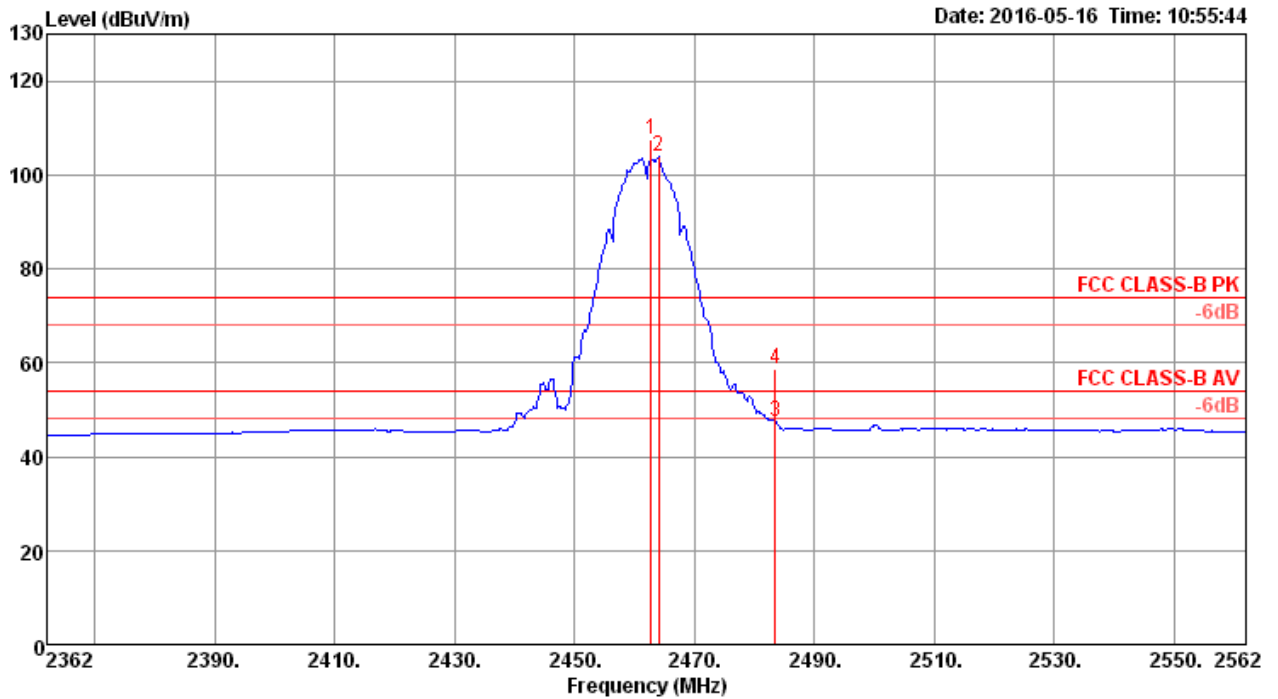


| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase | |
|---|---------|--------|------------|------------|------------|-------------------|---------------|-------|-------|--------|-----------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2378.60 | 56.78 | 74.00 | -17.22 | 23.86 | 4.62 | 28.30 | 0.00 | 270 | 27 | Peak | HORIZONTAL |
| 2 | 2386.20 | 45.23 | 54.00 | -8.77 | 12.29 | 4.63 | 28.31 | 0.00 | 270 | 27 | Average | HORIZONTAL |
| 3 | 2436.20 | 102.87 | | | 69.80 | 4.68 | 28.39 | 0.00 | 270 | 27 | Average | HORIZONTAL |
| 4 | 2436.20 | 107.01 | | | 73.94 | 4.68 | 28.39 | 0.00 | 270 | 27 | Peak | HORIZONTAL |
| 5 | 2486.30 | 46.26 | 54.00 | -7.74 | 13.05 | 4.73 | 28.48 | 0.00 | 270 | 27 | Average | HORIZONTAL |
| 6 | 2486.30 | 57.23 | 74.00 | -16.77 | 24.02 | 4.73 | 28.48 | 0.00 | 270 | 27 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



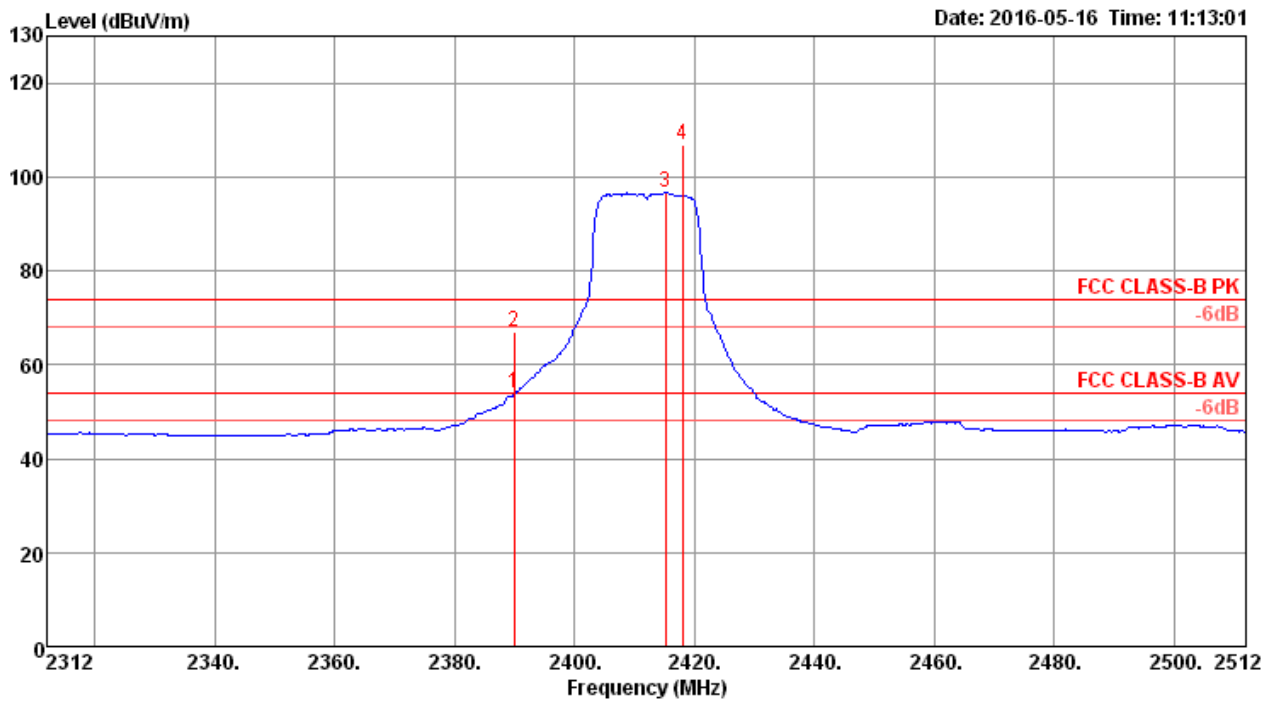
| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2462.80 | 107.58 | | | 74.43 | 4.71 | 28.44 | 0.00 | 289 | 127 | Peak | HORIZONTAL |
| 2 | 2464.00 | 104.07 | | | 70.92 | 4.71 | 28.44 | 0.00 | 289 | 127 | Average | HORIZONTAL |
| 3 | 2483.50 | 47.49 | 54.00 | -6.51 | 14.28 | 4.73 | 28.48 | 0.00 | 289 | 127 | Average | HORIZONTAL |
| 4 | 2483.50 | 58.49 | 74.00 | -15.51 | 25.28 | 4.73 | 28.48 | 0.00 | 289 | 127 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|------------------------------------|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11g CH 1, 6, 11 / Chain 5 |
| Test Mode | Mode 5 | | |

Channel 1



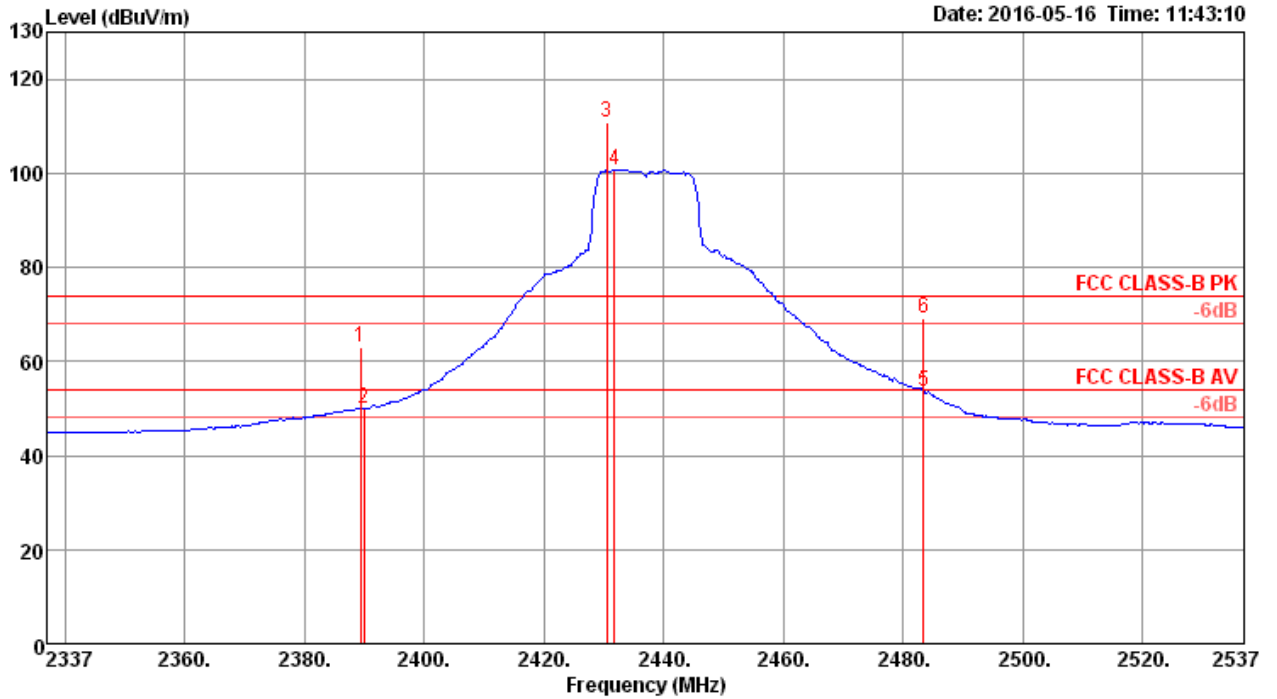
| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 53.80 | 54.00 | -0.20 | 20.86 | 4.63 | 28.31 | 0.00 | 300 | 132 | Average | HORIZONTAL |
| 2 | 2390.00 | 66.92 | 74.00 | -7.08 | 33.98 | 4.63 | 28.31 | 0.00 | 300 | 132 | Peak | HORIZONTAL |
| 3 | 2415.20 | 96.64 | | | 63.62 | 4.66 | 28.36 | 0.00 | 300 | 132 | Average | HORIZONTAL |
| 4 | 2418.00 | 106.65 | | | 73.63 | 4.66 | 28.36 | 0.00 | 300 | 132 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

Date: 2016-05-16 Time: 11:43:10



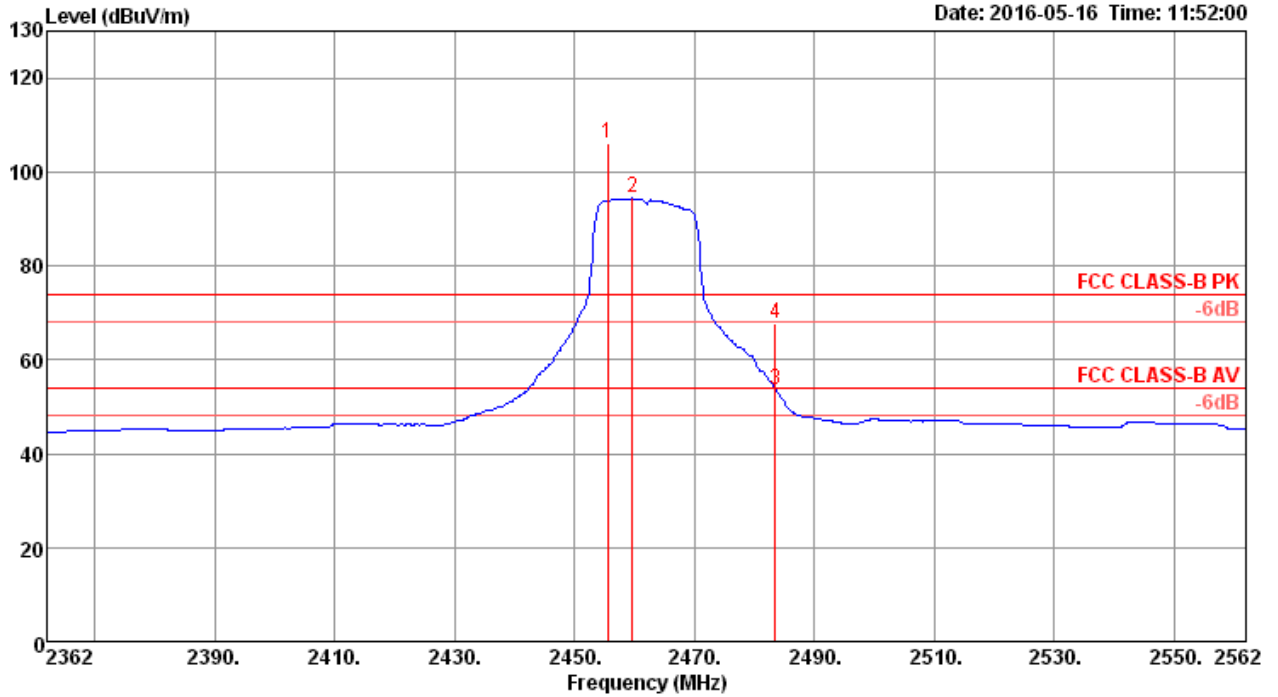
| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.40 | 62.96 | 74.00 | -11.04 | 30.02 | 4.63 | 28.31 | 0.00 | 300 | 133 | Peak | HORIZONTAL |
| 2 | 2390.00 | 50.13 | 54.00 | -3.87 | 17.19 | 4.63 | 28.31 | 0.00 | 300 | 133 | Average | HORIZONTAL |
| 3 | 2430.60 | 110.88 | | | 77.83 | 4.67 | 28.38 | 0.00 | 300 | 133 | Peak | HORIZONTAL |
| 4 | 2431.80 | 100.71 | | | 67.66 | 4.67 | 28.38 | 0.00 | 300 | 133 | Average | HORIZONTAL |
| 5 | 2483.50 | 53.62 | 54.00 | -0.38 | 20.41 | 4.73 | 28.48 | 0.00 | 300 | 133 | Average | HORIZONTAL |
| 6 | 2483.50 | 68.99 | 74.00 | -5.01 | 35.78 | 4.73 | 28.48 | 0.00 | 300 | 133 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11

Date: 2016-05-16 Time: 11:52:00



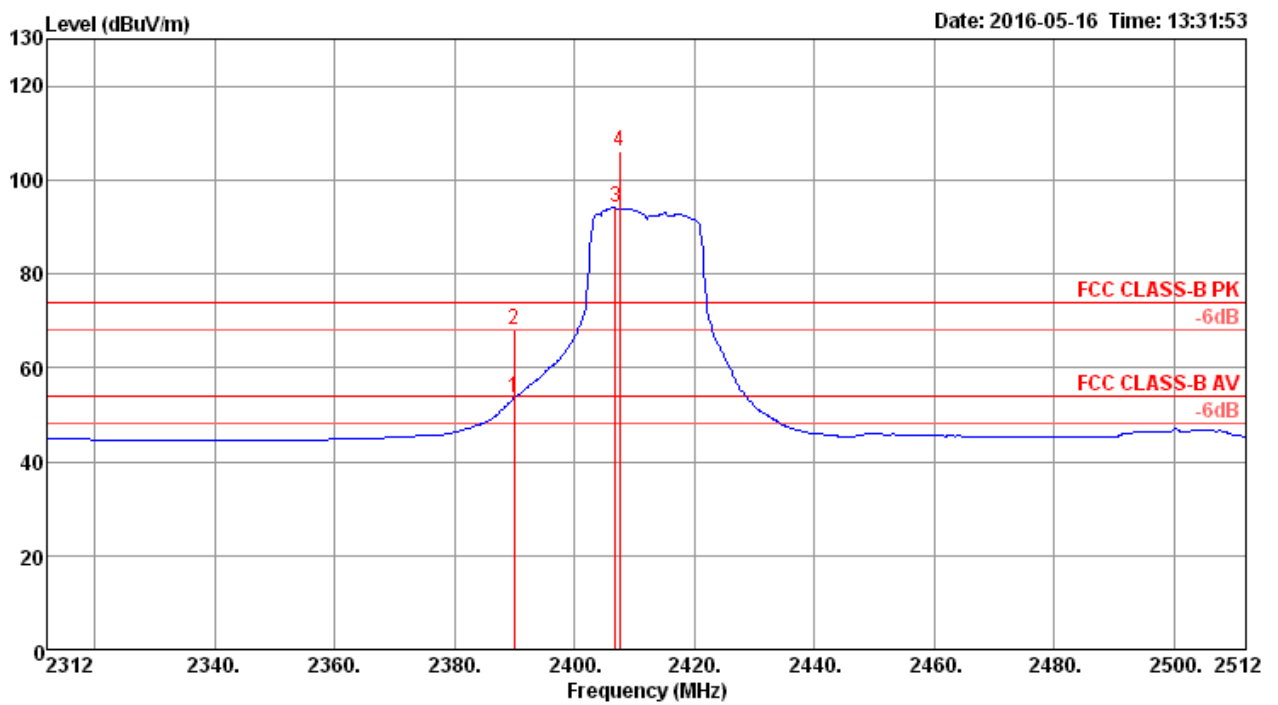
| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|-------|---------|--------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2455.60 | 106.03 | | | 72.90 | 4.70 | 28.43 | 0.00 | 297 | 127 | Peak | HORIZONTAL |
| 2 | 2459.60 | 94.36 | | | 61.23 | 4.70 | 28.43 | 0.00 | 297 | 127 | Average | HORIZONTAL |
| 3 | 2483.50 | 53.65 | 54.00 | -0.35 | 20.44 | 4.73 | 28.48 | 0.00 | 297 | 127 | Average | HORIZONTAL |
| 4 | 2483.50 | 67.57 | 74.00 | -6.43 | 34.36 | 4.73 | 28.48 | 0.00 | 297 | 127 | Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|---|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 5 |
| Test Mode | Mode 5 | | |

Channel 1

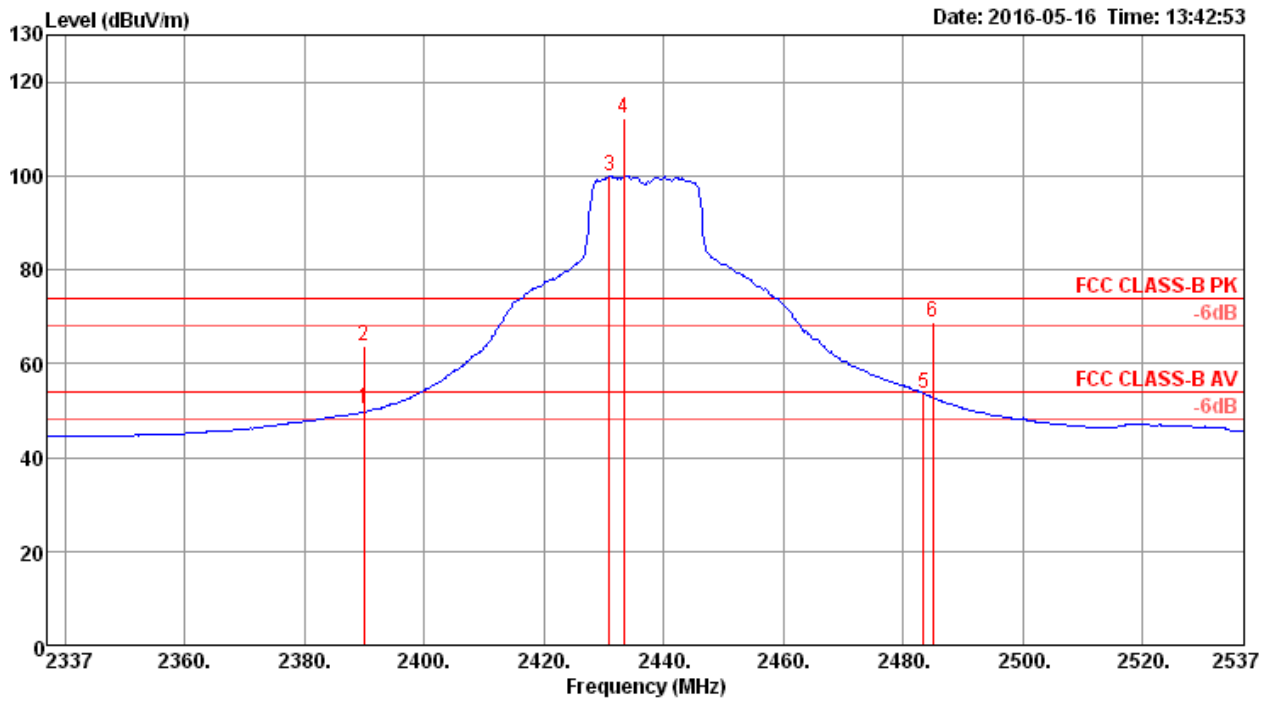


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 53.77 | 54.00 | -0.23 | 20.83 | 4.63 | 28.31 | 0.00 | 299 | 90 | Average | VERTICAL |
| 2 | 2390.00 | 67.91 | 74.00 | -6.09 | 34.97 | 4.63 | 28.31 | 0.00 | 299 | 90 | Peak | VERTICAL |
| 3 | 2406.80 | 94.12 | | | 61.12 | 4.65 | 28.35 | 0.00 | 299 | 90 | Average | VERTICAL |
| 4 | 2407.60 | 106.04 | | | 73.04 | 4.65 | 28.35 | 0.00 | 299 | 90 | Peak | VERTICAL |

Item 3, 4 are the fundamental frequency at 2412 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

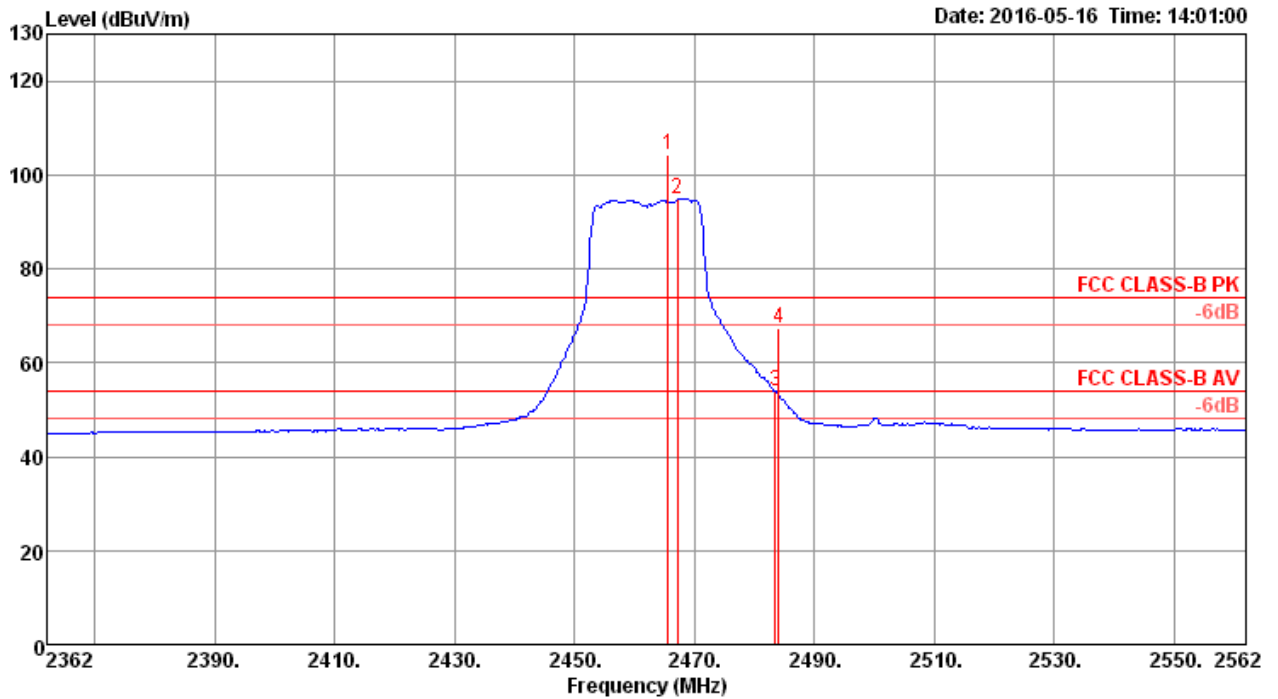


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | PoI/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2390.00 | 50.25 | 54.00 | -3.75 | 17.31 | 4.63 | 28.31 | 0.00 | 299 | 122 | Average | HORIZONTAL |
| 2 | 2390.00 | 63.82 | 74.00 | -10.18 | 30.88 | 4.63 | 28.31 | 0.00 | 299 | 122 | Peak | HORIZONTAL |
| 3 | 2431.00 | 100.07 | | | 67.02 | 4.67 | 28.38 | 0.00 | 299 | 122 | Average | HORIZONTAL |
| 4 | 2433.40 | 112.10 | | | 79.03 | 4.68 | 28.39 | 0.00 | 299 | 122 | Peak | HORIZONTAL |
| 5 | 2483.50 | 53.61 | 54.00 | -0.39 | 20.40 | 4.73 | 28.48 | 0.00 | 299 | 122 | Average | HORIZONTAL |
| 6 | 2485.00 | 68.90 | 74.00 | -5.10 | 35.69 | 4.73 | 28.48 | 0.00 | 299 | 122 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 11



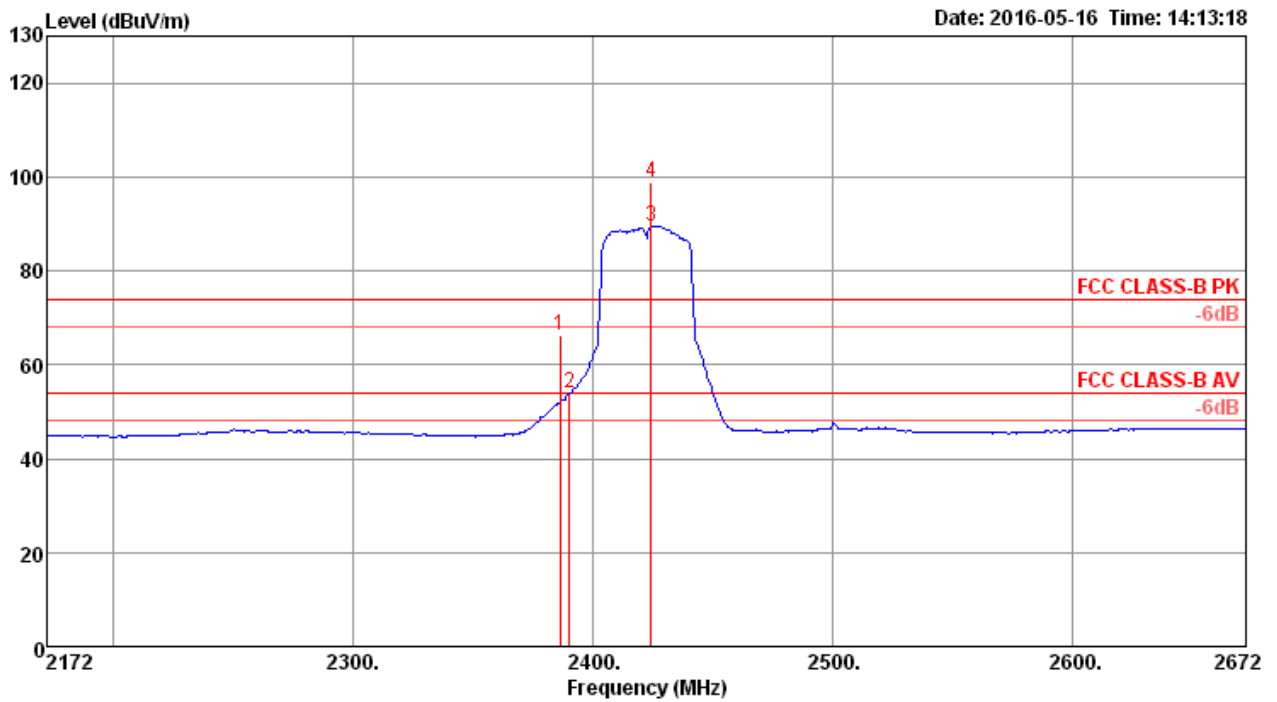
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|--------|-------|-------|--------------|--------|-------|-------|------------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 2465.60 | 104.36 | | | 71.21 | 4.71 | 28.44 | 0.00 | 288 | 29 Peak | HORIZONTAL |
| 2 | 2467.20 | 94.93 | | | 61.78 | 4.71 | 28.44 | 0.00 | 288 | 29 Average | HORIZONTAL |
| 3 | 2483.50 | 53.88 | 54.00 | -0.12 | 20.67 | 4.73 | 28.48 | 0.00 | 288 | 29 Average | HORIZONTAL |
| 4 | 2484.00 | 67.34 | 74.00 | -6.66 | 34.13 | 4.73 | 28.48 | 0.00 | 288 | 29 Peak | HORIZONTAL |

Item 1, 2 are the fundamental frequency at 2462 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

| | | | |
|----------------------|--|-----------------------|--|
| Temperature | 22°C | Humidity | 56% |
| Test Engineer | Nyle Chang & Peter Wu & Gary Chu & DK Chang & Eddie Weng & Stim Song & Brain Sun | Configurations | IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 5 |
| Test Mode | Mode 5 | | |

Channel 3

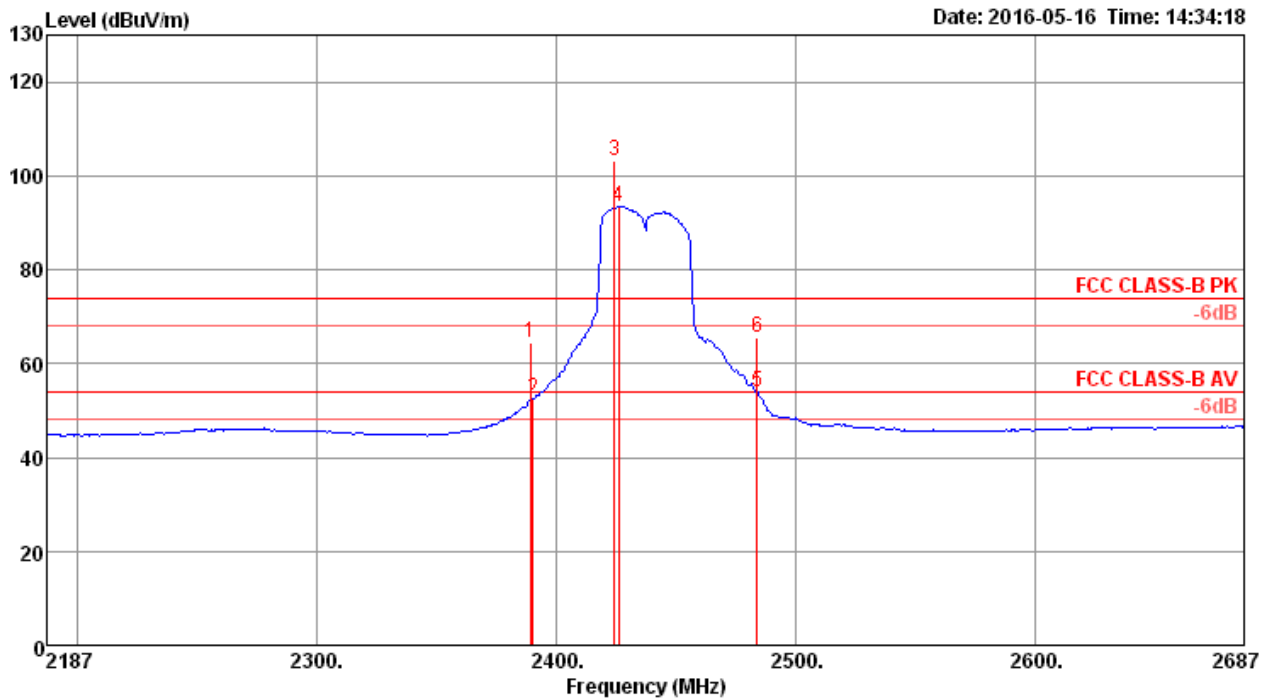


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Loss | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|--------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2386.00 | 66.23 | 74.00 | -7.77 | 33.29 | 4.63 | 28.31 | 0.00 | 300 | 26 | Peak | HORIZONTAL |
| 2 | 2390.00 | 53.81 | 54.00 | -0.19 | 20.87 | 4.63 | 28.31 | 0.00 | 300 | 26 | Average | HORIZONTAL |
| 3 | 2424.00 | 89.58 | | | 56.55 | 4.66 | 28.37 | 0.00 | 300 | 26 | Average | HORIZONTAL |
| 4 | 2424.00 | 99.01 | | | 65.98 | 4.66 | 28.37 | 0.00 | 300 | 26 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2422 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 6

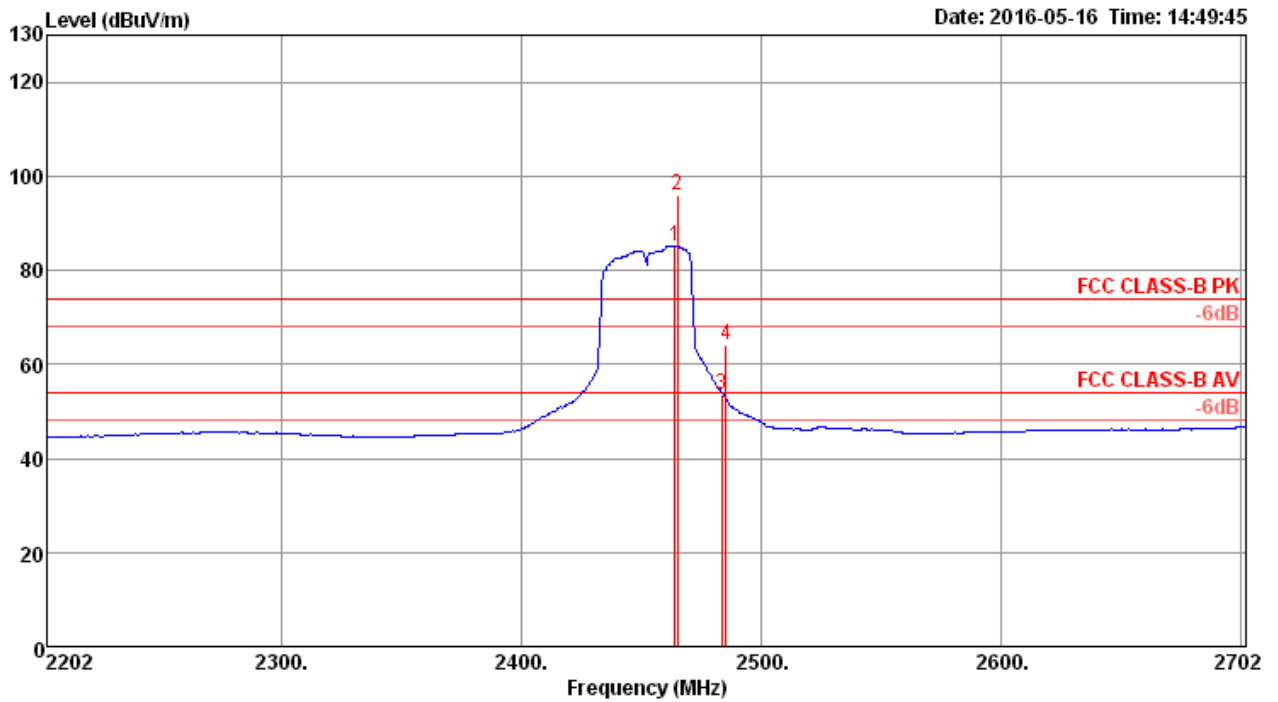


| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2389.00 | 64.63 | 74.00 | -9.37 | 31.69 | 4.63 | 28.31 | 0.00 | 300 | 19 | Peak | HORIZONTAL |
| 2 | 2390.00 | 52.36 | 54.00 | -1.64 | 19.42 | 4.63 | 28.31 | 0.00 | 300 | 19 | Average | HORIZONTAL |
| 3 | 2424.00 | 103.33 | | | 70.30 | 4.66 | 28.37 | 0.00 | 300 | 19 | Peak | HORIZONTAL |
| 4 | 2426.00 | 93.47 | | | 60.42 | 4.67 | 28.38 | 0.00 | 300 | 19 | Average | HORIZONTAL |
| 5 | 2483.50 | 53.85 | 54.00 | -0.15 | 20.64 | 4.73 | 28.48 | 0.00 | 300 | 19 | Average | HORIZONTAL |
| 6 | 2483.50 | 65.51 | 74.00 | -8.49 | 32.30 | 4.73 | 28.48 | 0.00 | 300 | 19 | Peak | HORIZONTAL |

Item 3, 4 are the fundamental frequency at 2437 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 9



| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | |
| 1 | 2464.00 | 85.27 | | | 52.12 | 4.71 | 28.44 | 0.00 | 300 | 103 | Average | VERTICAL |
| 2 | 2465.00 | 96.08 | | | 62.93 | 4.71 | 28.44 | 0.00 | 300 | 103 | Peak | VERTICAL |
| 3 | 2483.50 | 53.73 | 54.00 | -0.27 | 20.52 | 4.73 | 28.48 | 0.00 | 300 | 103 | Average | VERTICAL |
| 4 | 2485.00 | 64.10 | 74.00 | -9.90 | 30.89 | 4.73 | 28.48 | 0.00 | 300 | 103 | Peak | VERTICAL |

Item 1, 2 are the fundamental frequency at 2452 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m).

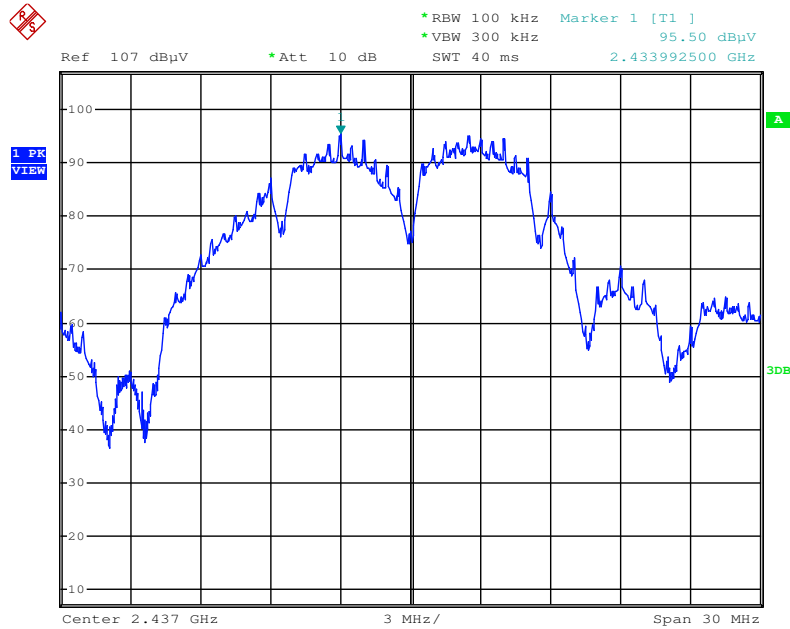
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

For Emission not in Restricted Band

<For Radio 1 Non-Beamforming Mode>

For Mode 1:

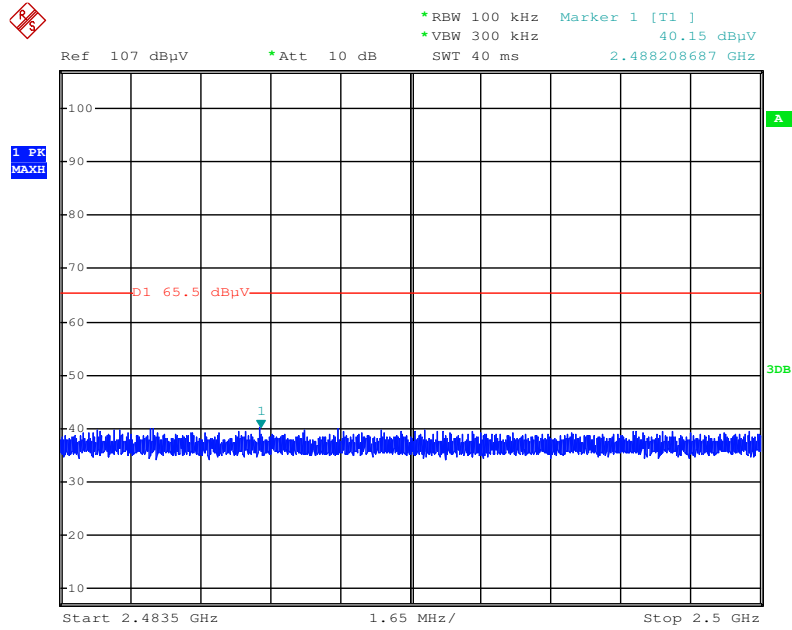
Plot on Configuration IEEE 802.11b / Reference Level - Horizontal



Date: 26.APR.2016 01:58:28

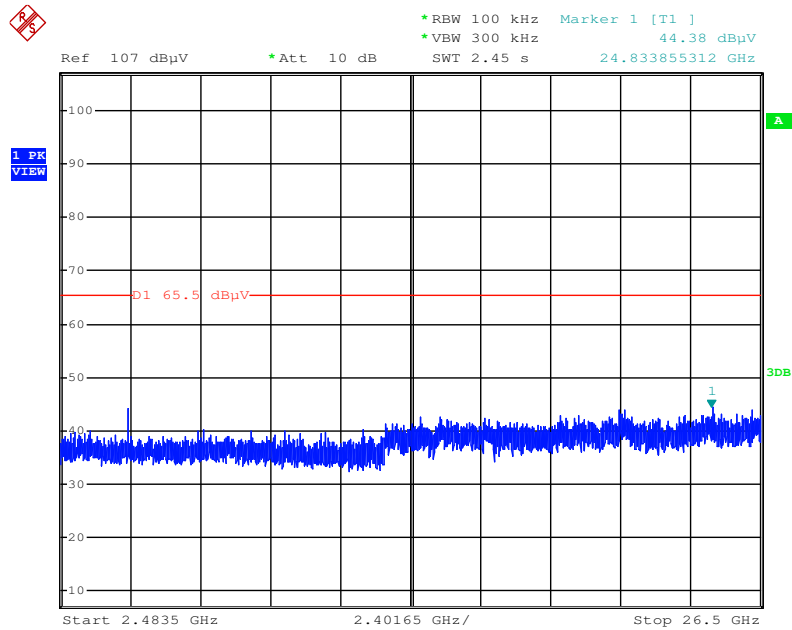
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 20:38:58

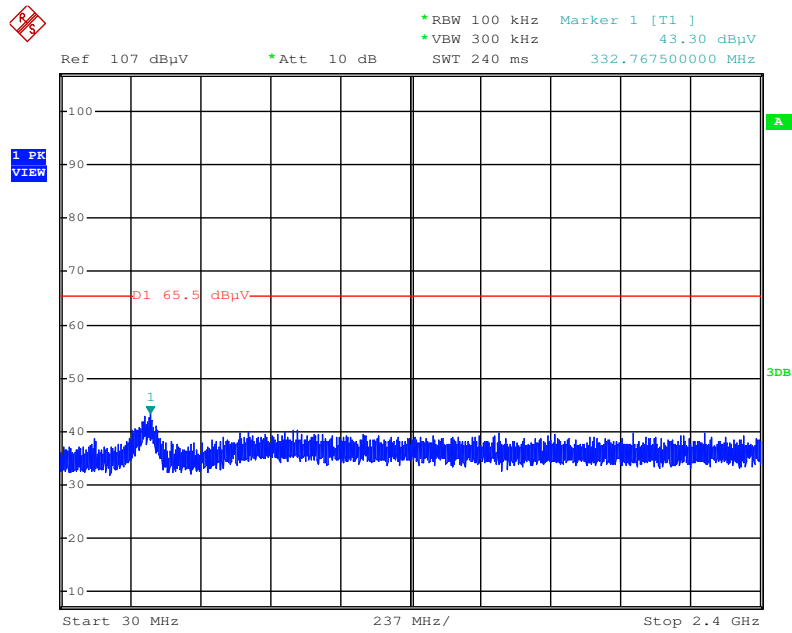
Plot on Configuration IEEE 802.11b / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 01:59:53

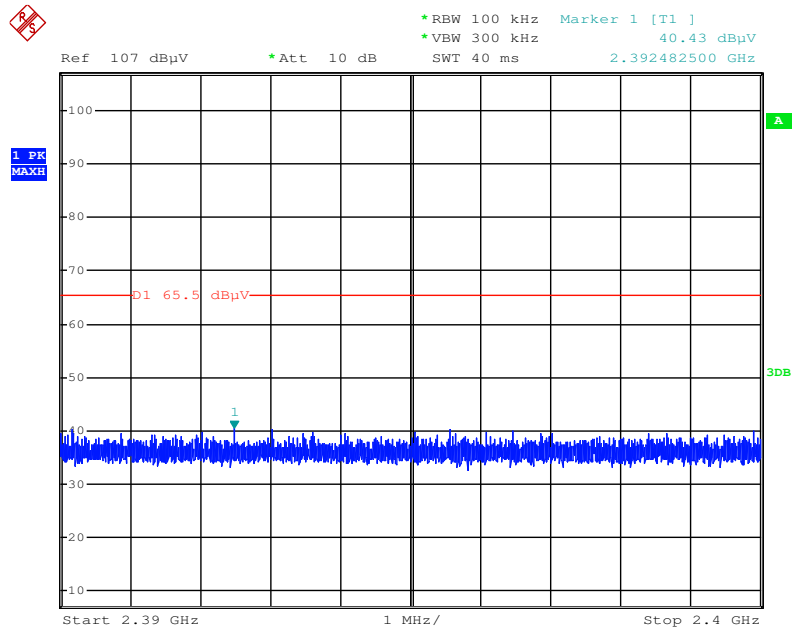
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:00:39

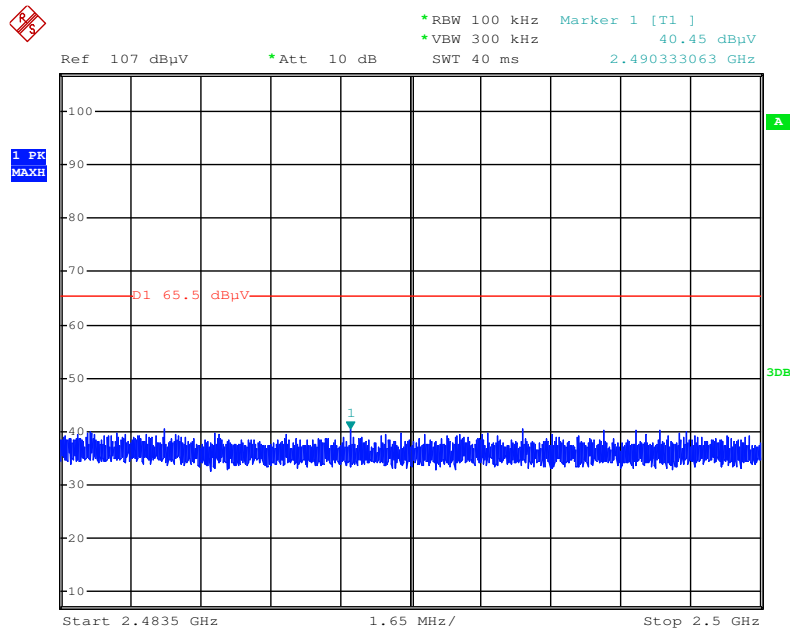
Plot on Configuration IEEE 802.11b / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 20:56:42

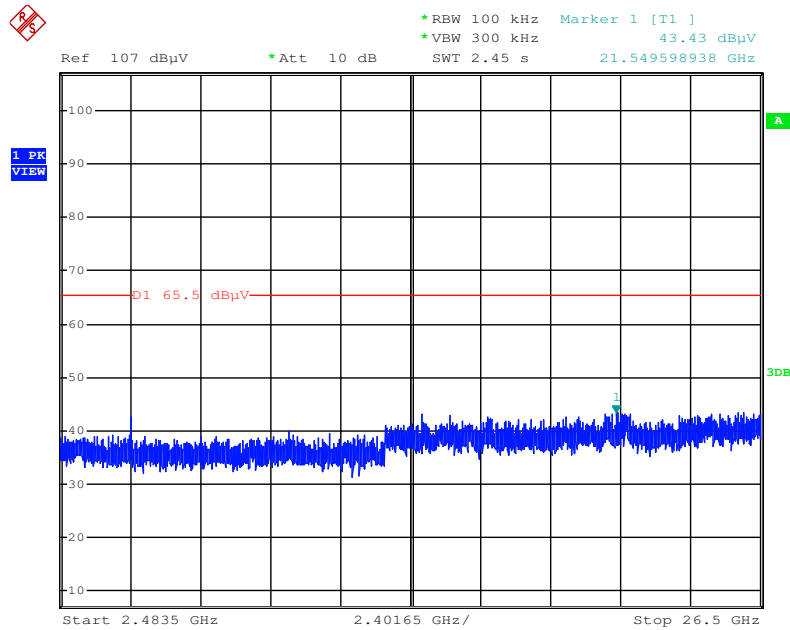
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 20:57:34

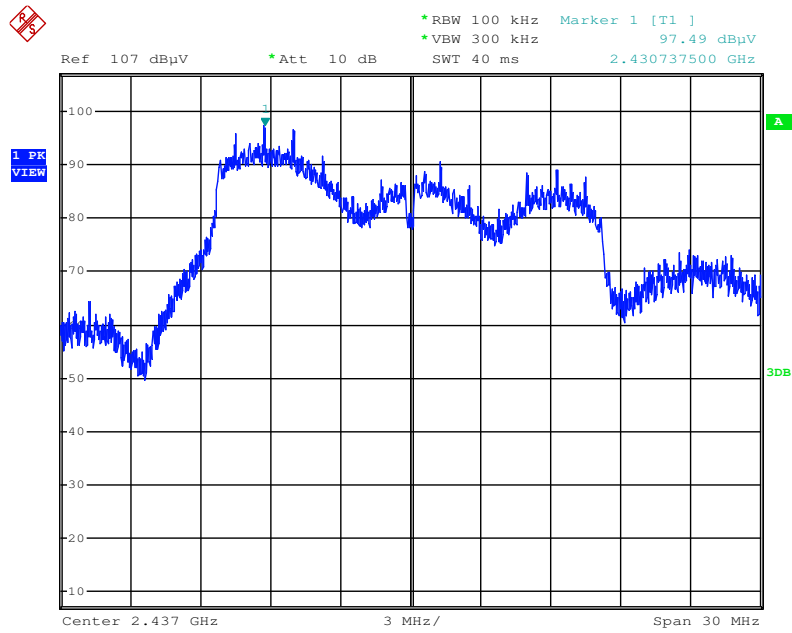
Plot on Configuration IEEE 802.11b / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:01:07

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

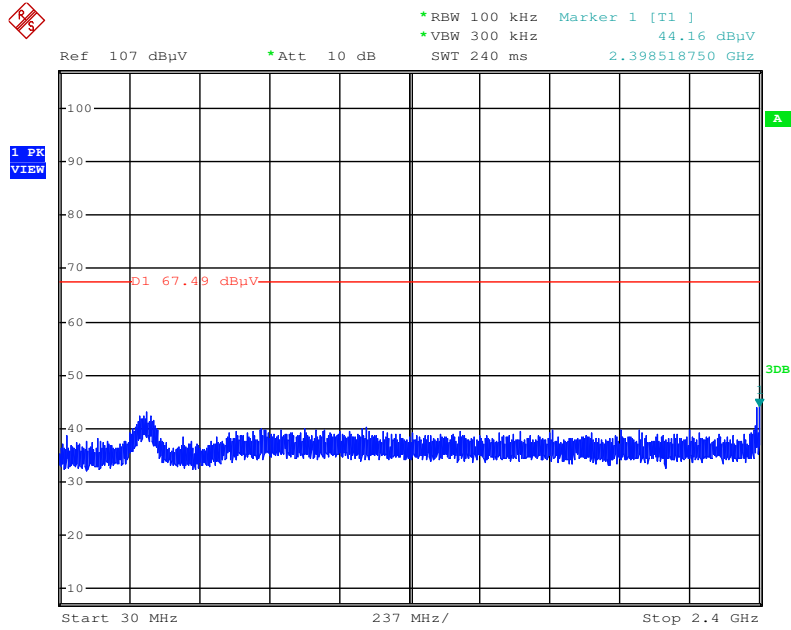
Plot on Configuration IEEE 802.11g / Reference Level - Horizontal



Date: 26.APR.2016 02:02:37

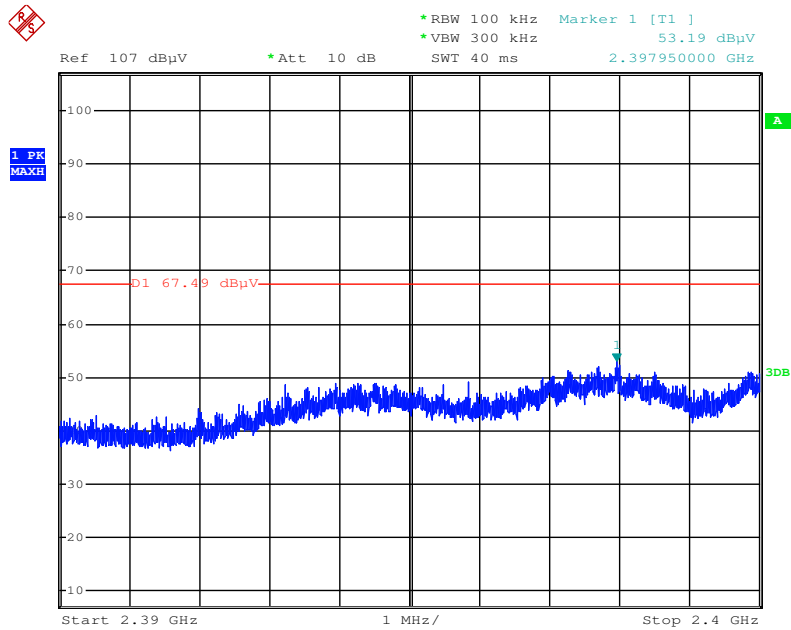
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:03:35

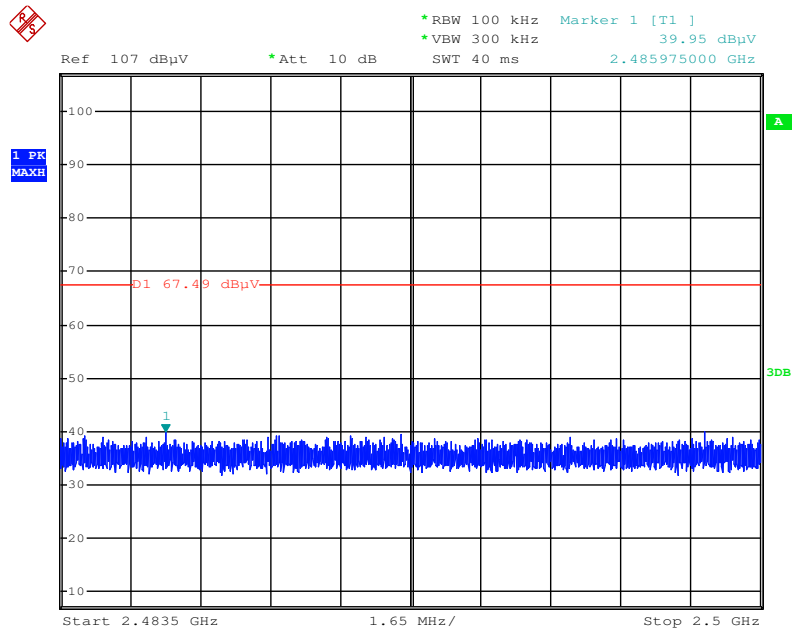
Plot on Configuration IEEE 802.11g / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:01:35

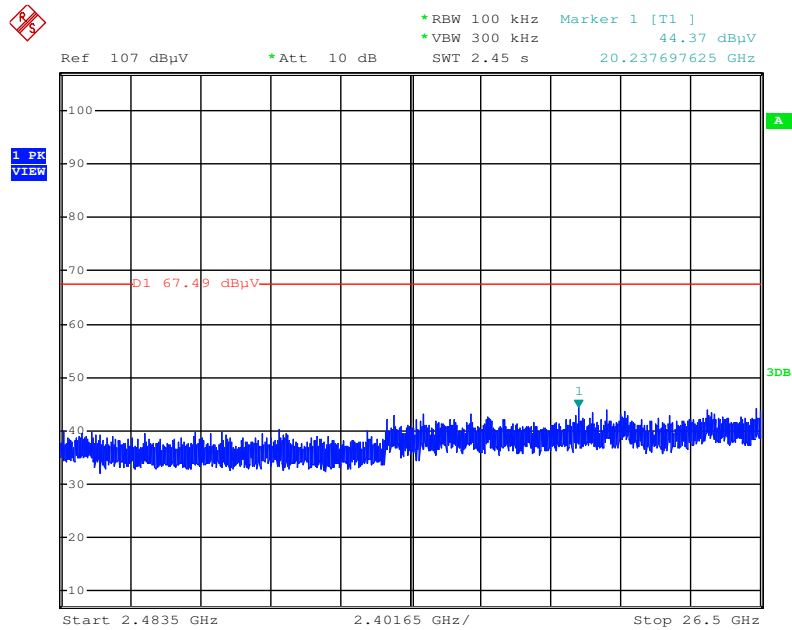
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:01:57

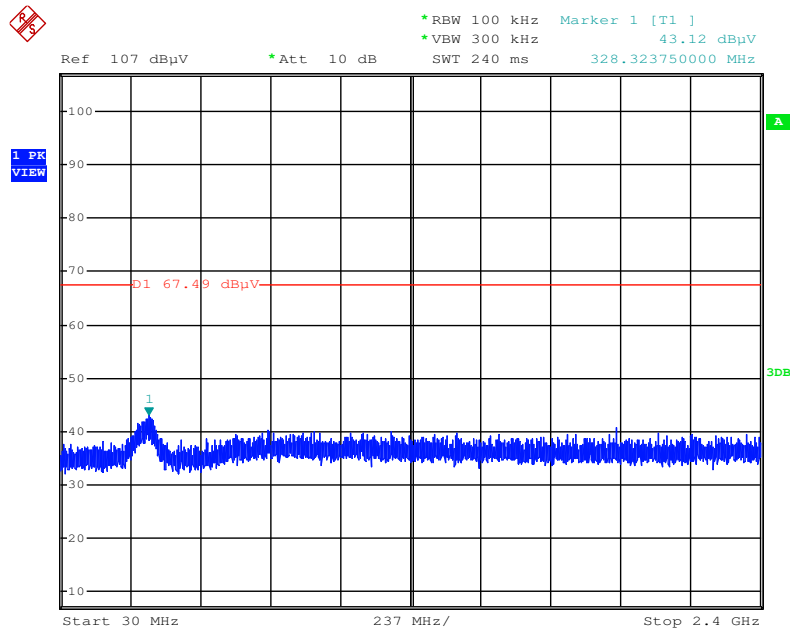
Plot on Configuration IEEE 802.11g / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:04:08

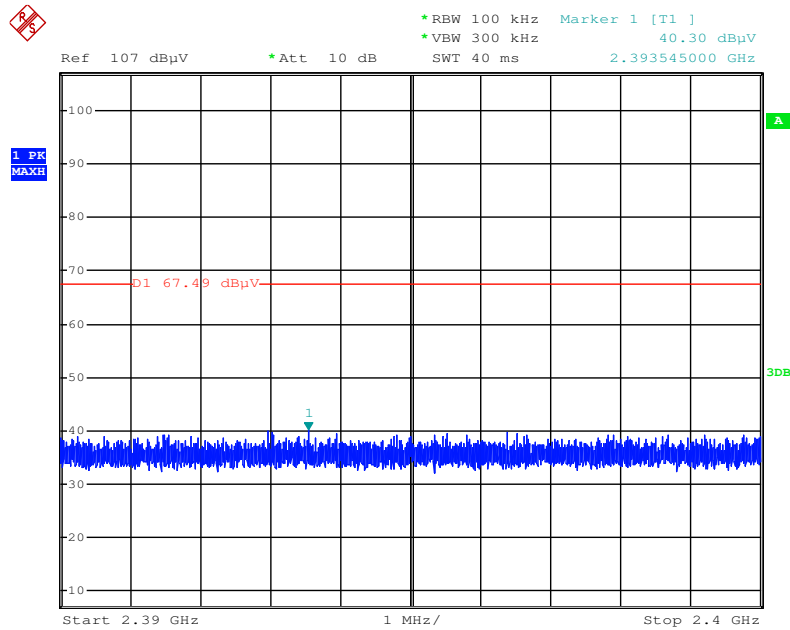
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:04:46

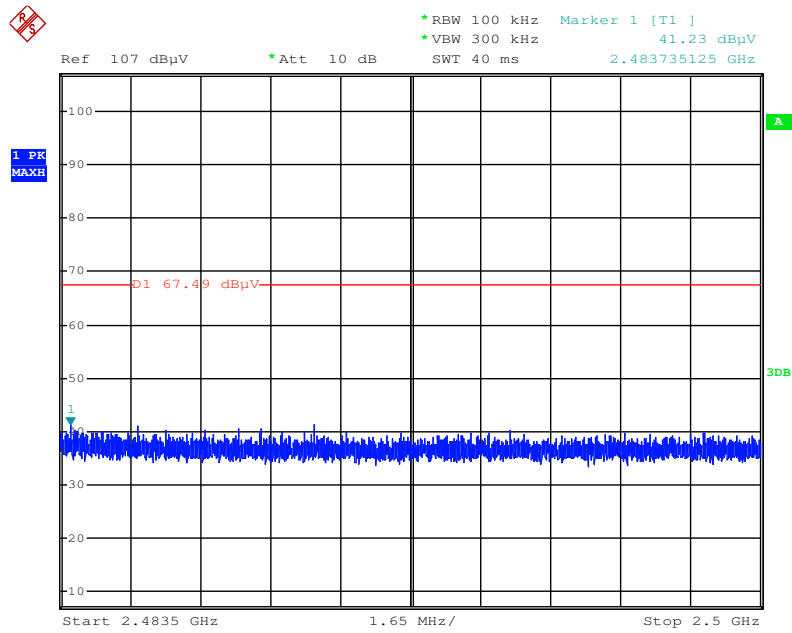
Plot on Configuration IEEE 802.11g / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:00:38

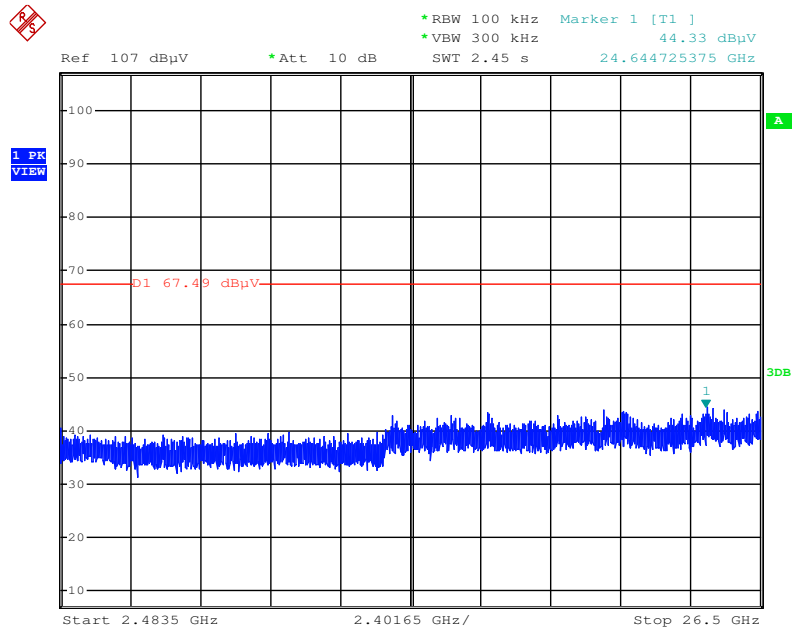
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:00:15

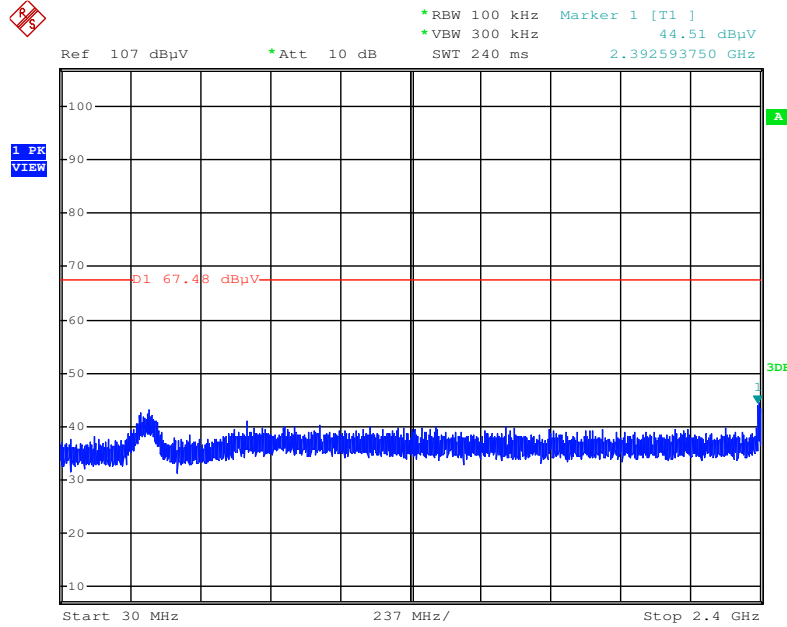
Plot on Configuration IEEE 802.11g / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:05:12

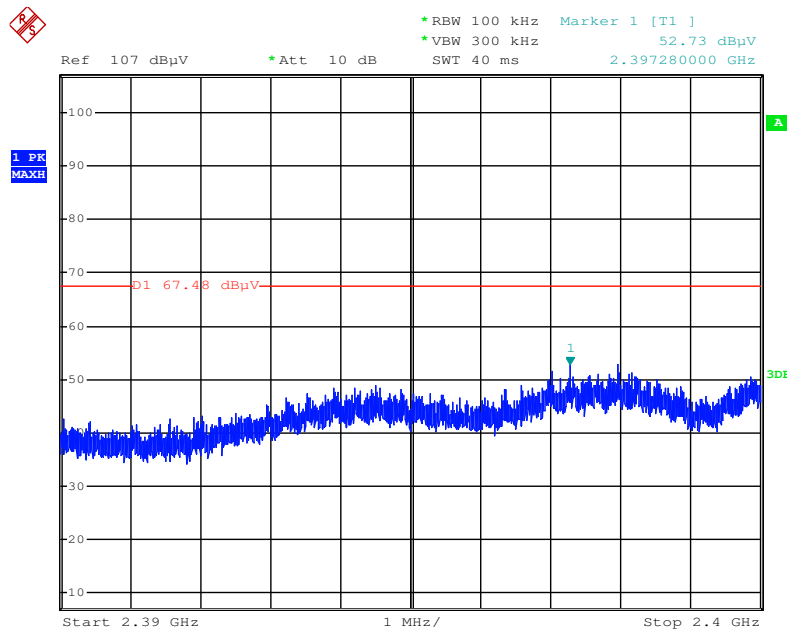
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:08:05

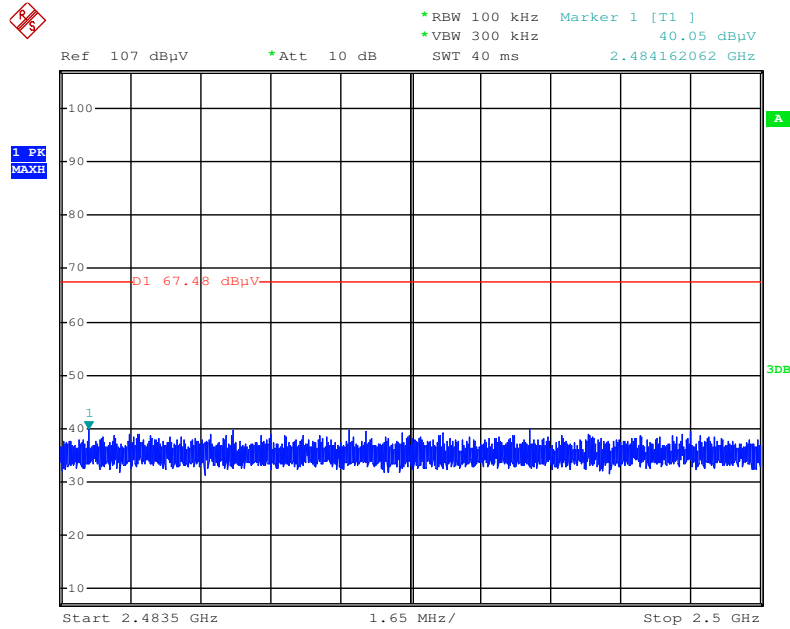
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:03:25

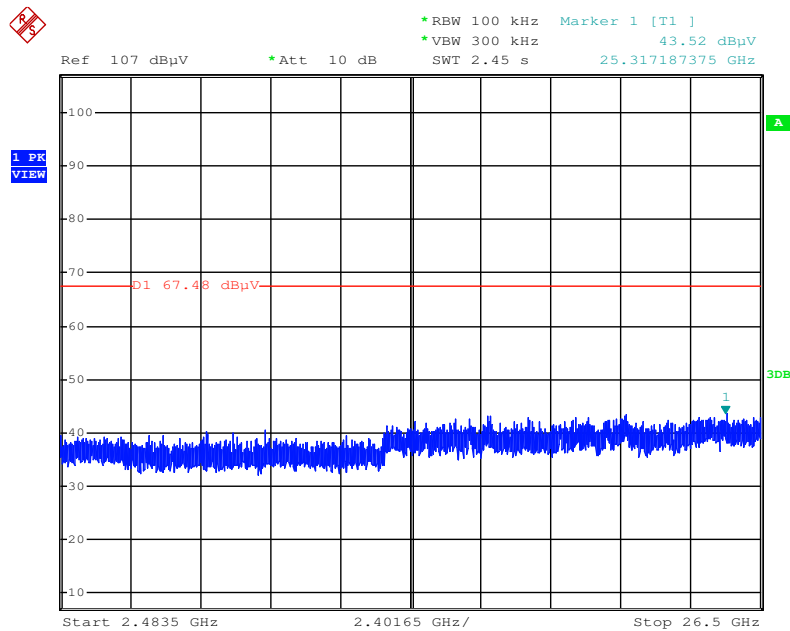
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:03:56

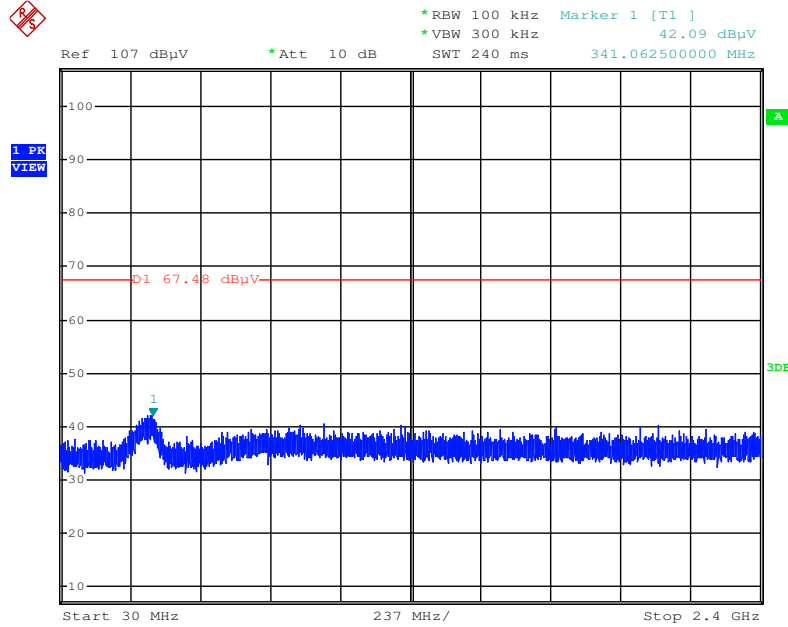
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:08:36

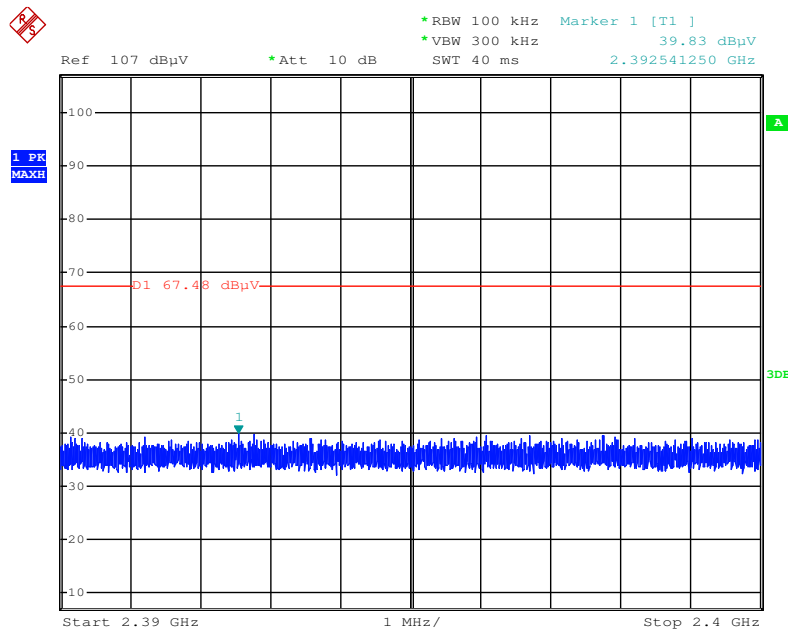
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:09:19

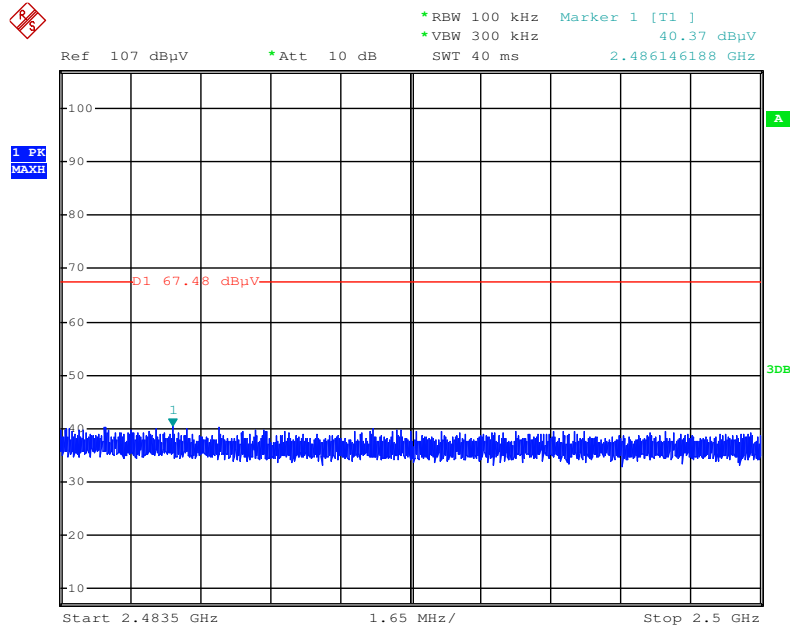
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:05:16

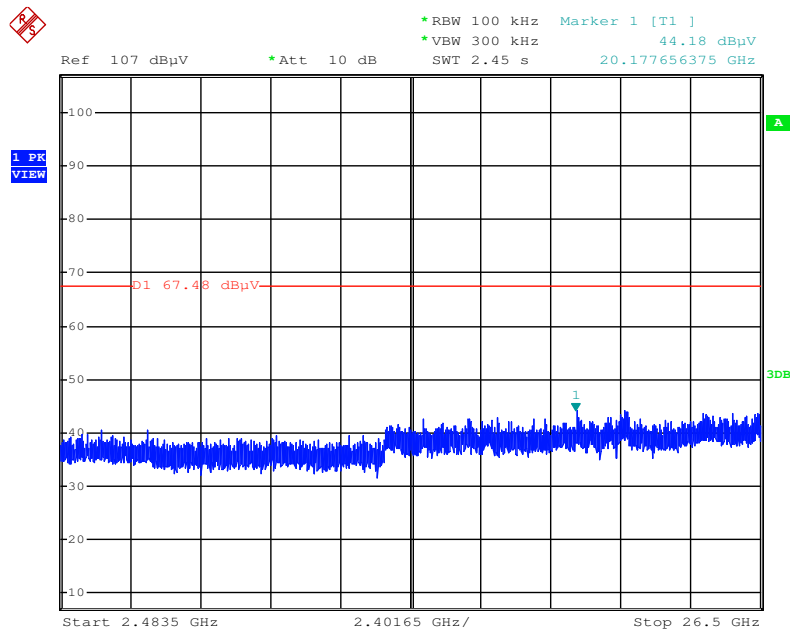
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:04:47

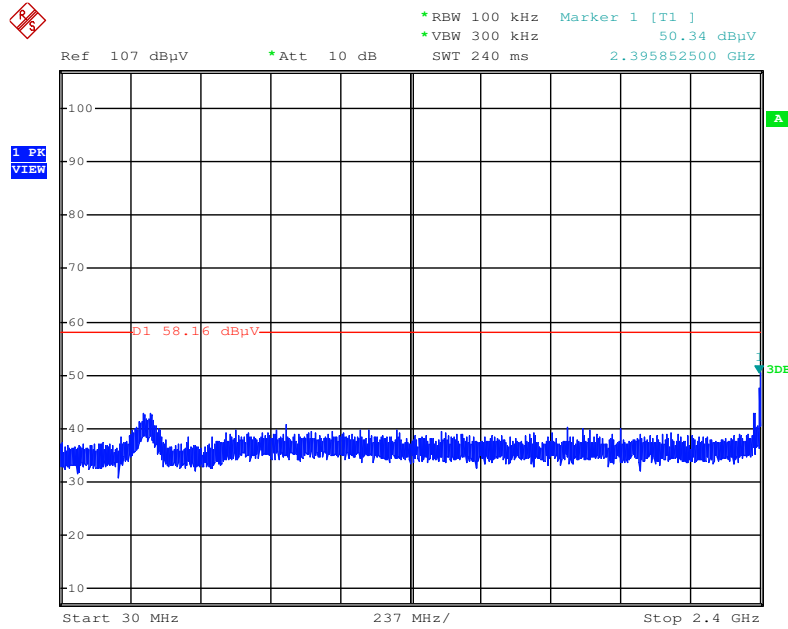
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:09:47

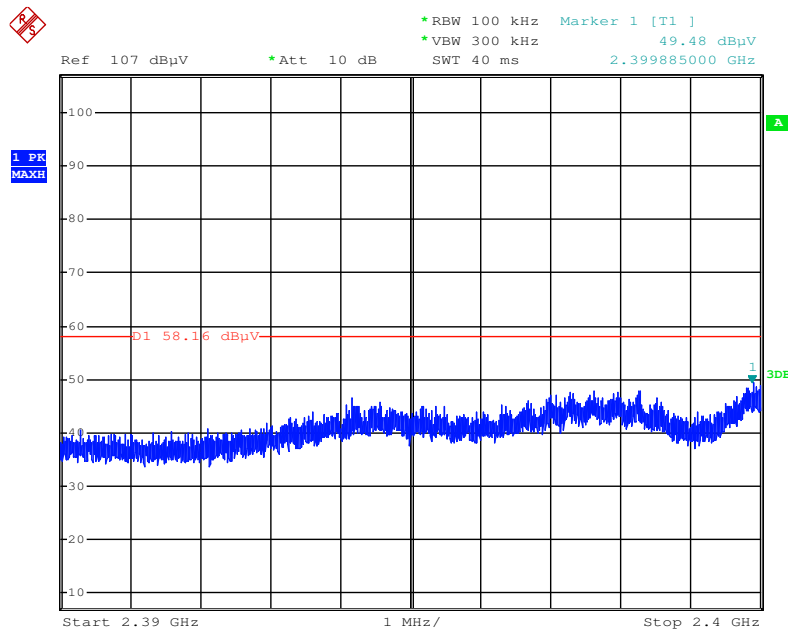
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:12:35

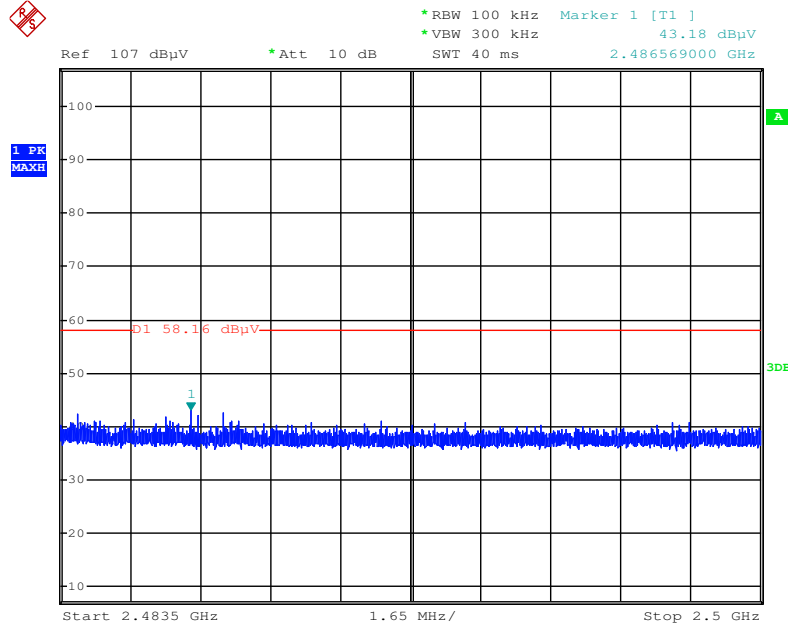
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:09:51

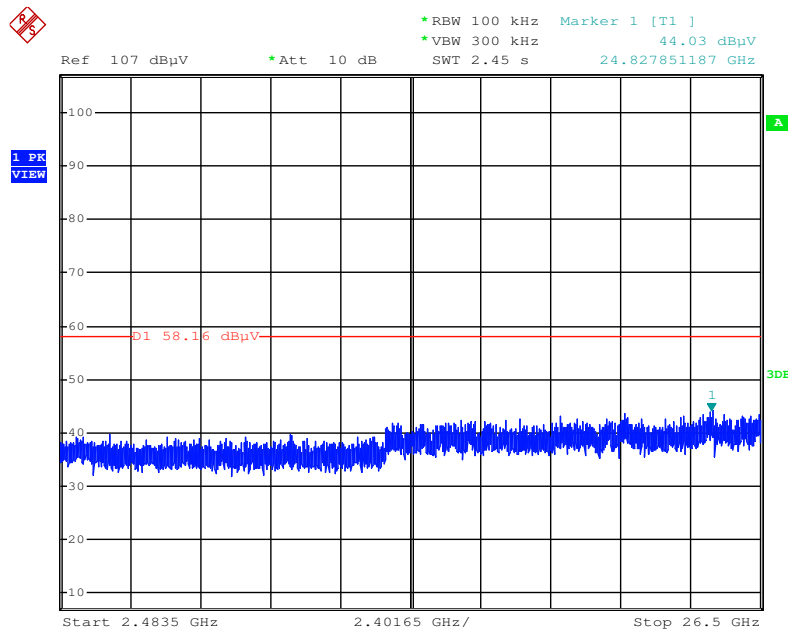
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:09:21

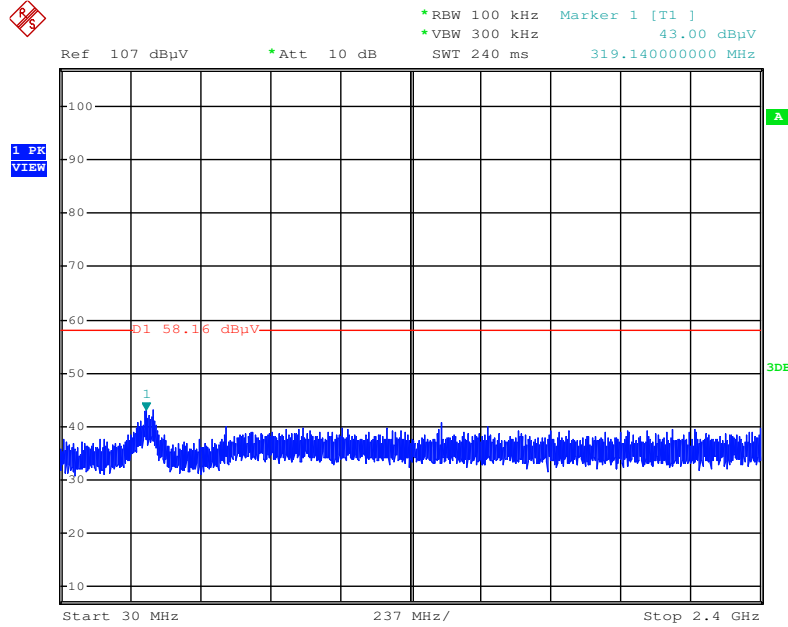
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:13:07

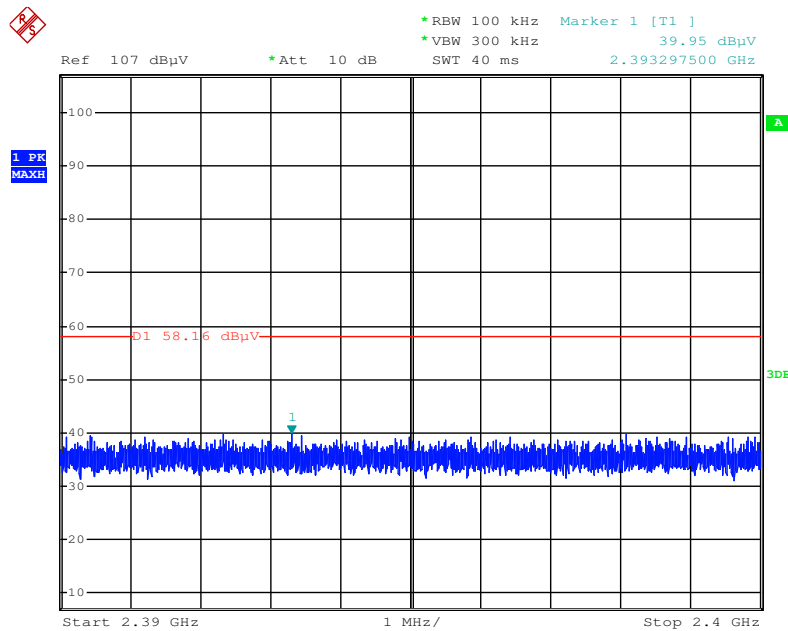
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:11:28

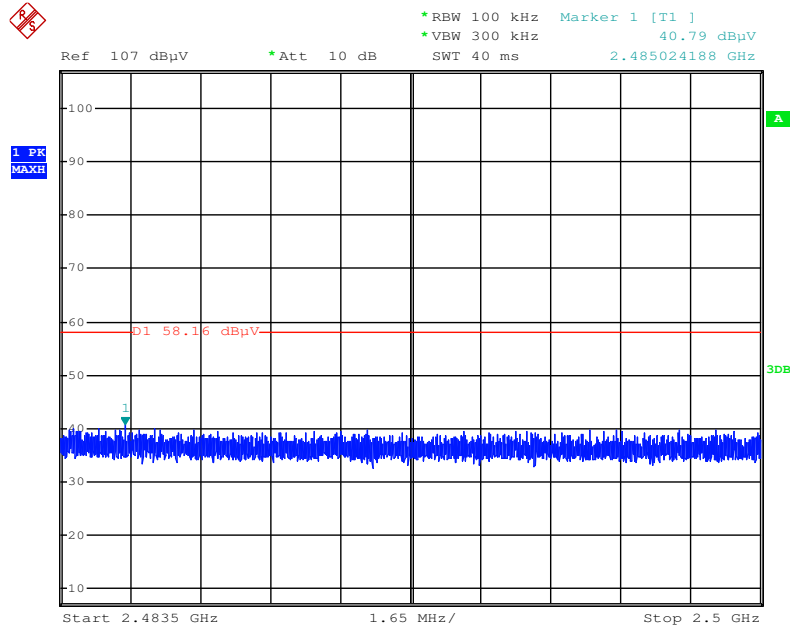
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:07:19

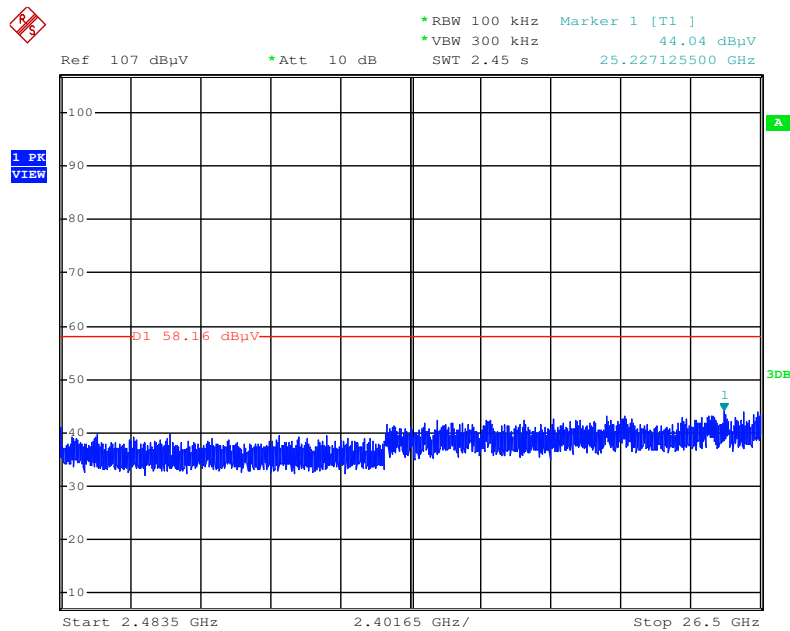
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:08:03

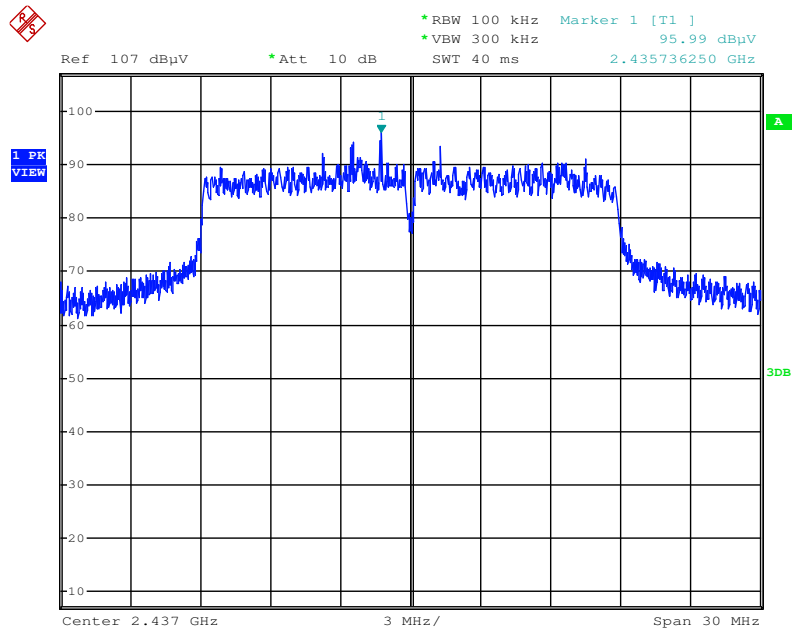
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 02:11:49

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

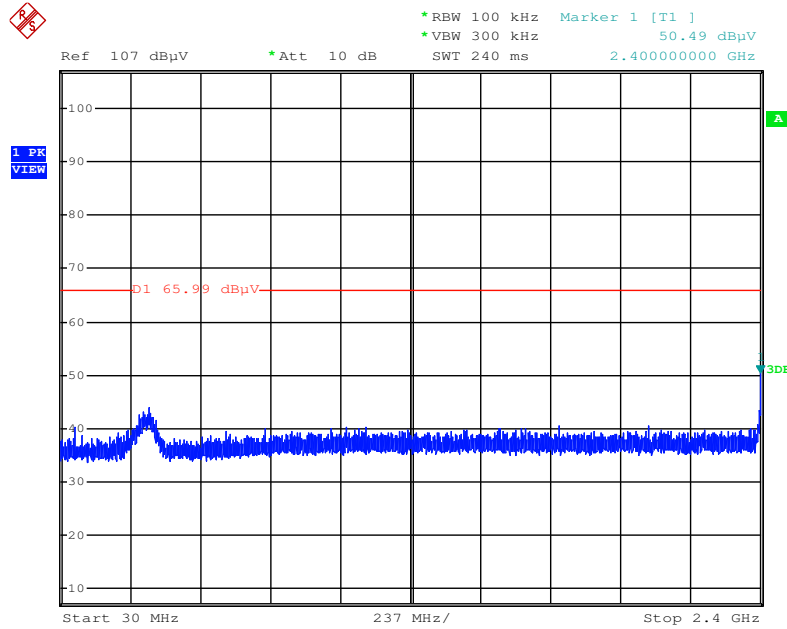
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Reference Level - Horizontal



Date: 26.APR.2016 14:53:02

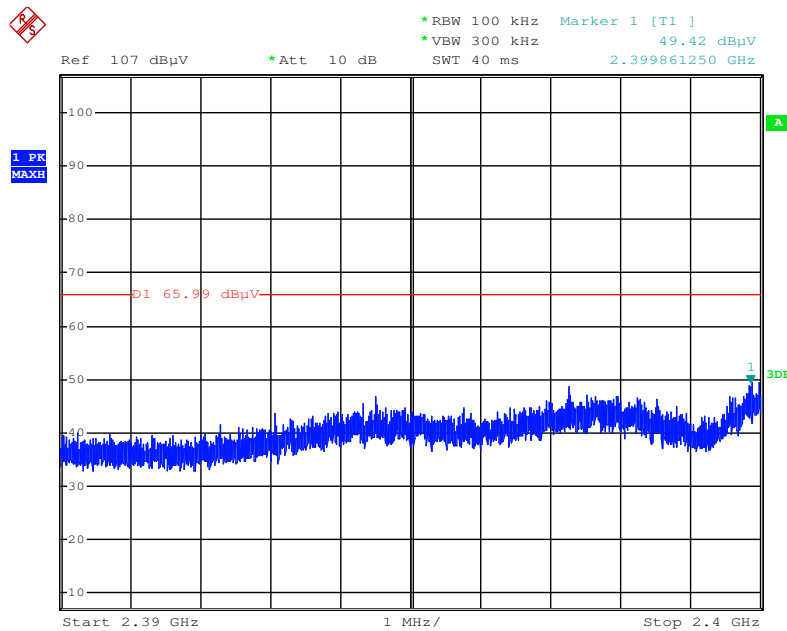
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 14:57:31

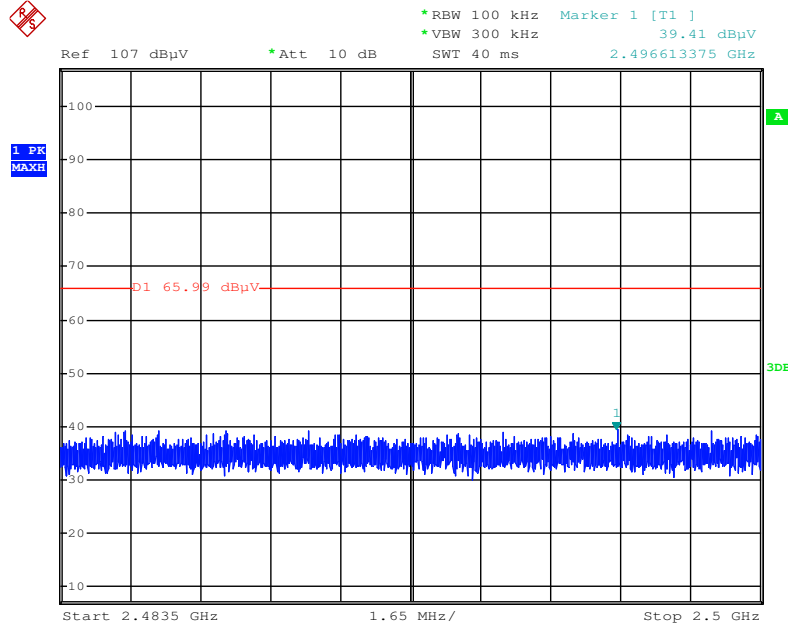
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:12:24

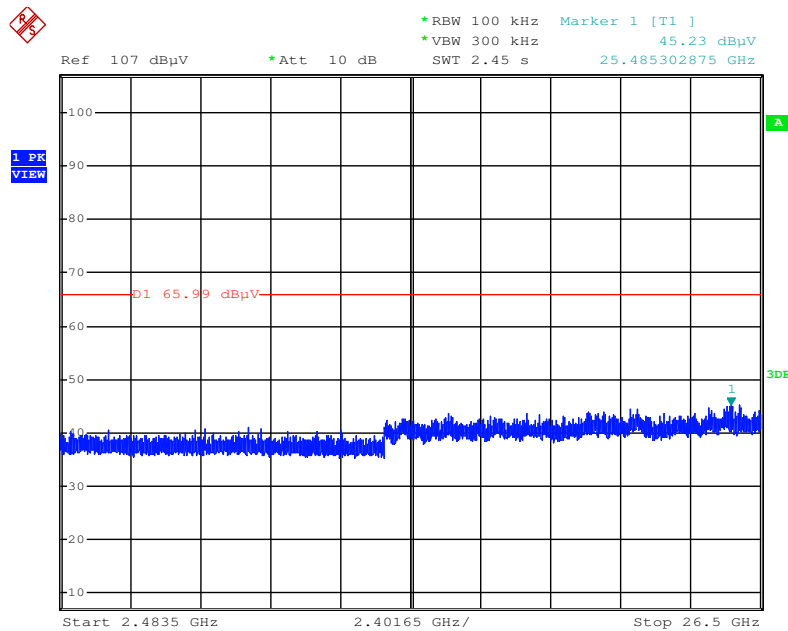
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:12:52

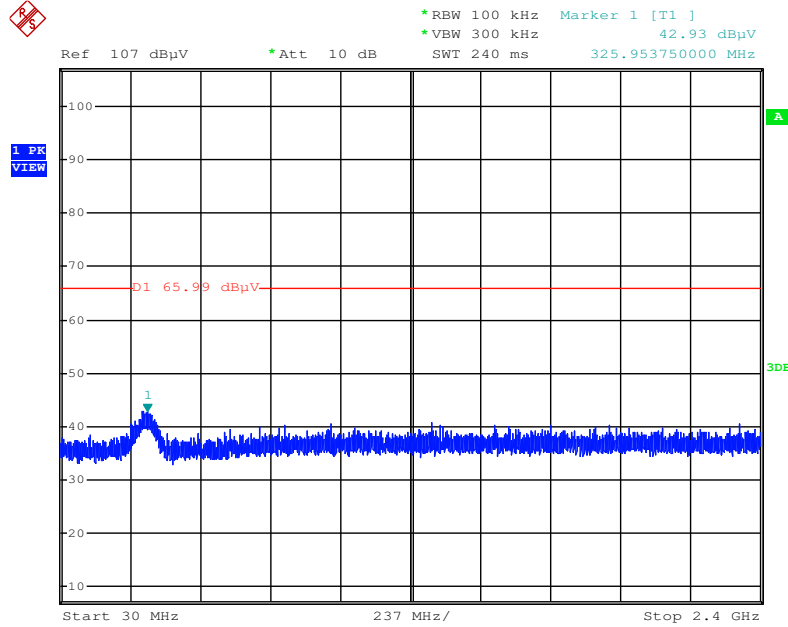
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 14:59:16

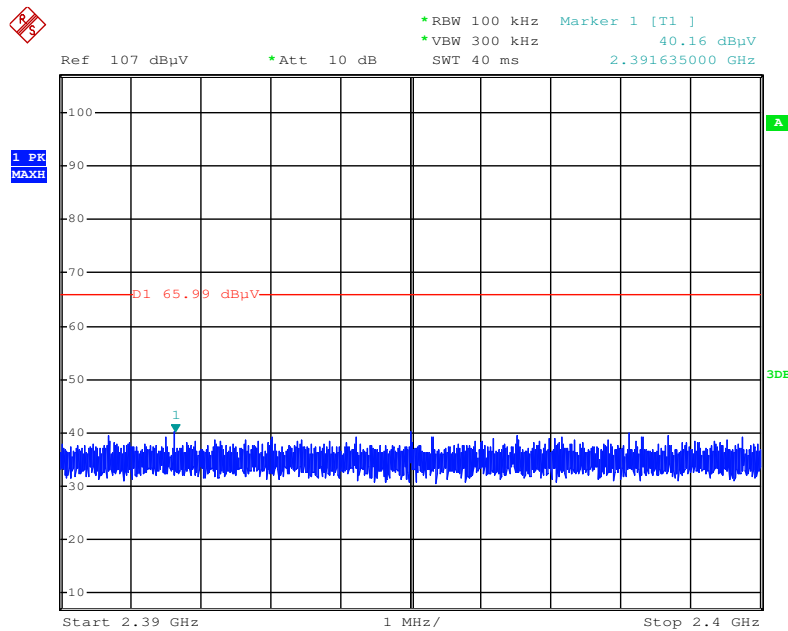
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 15:00:45

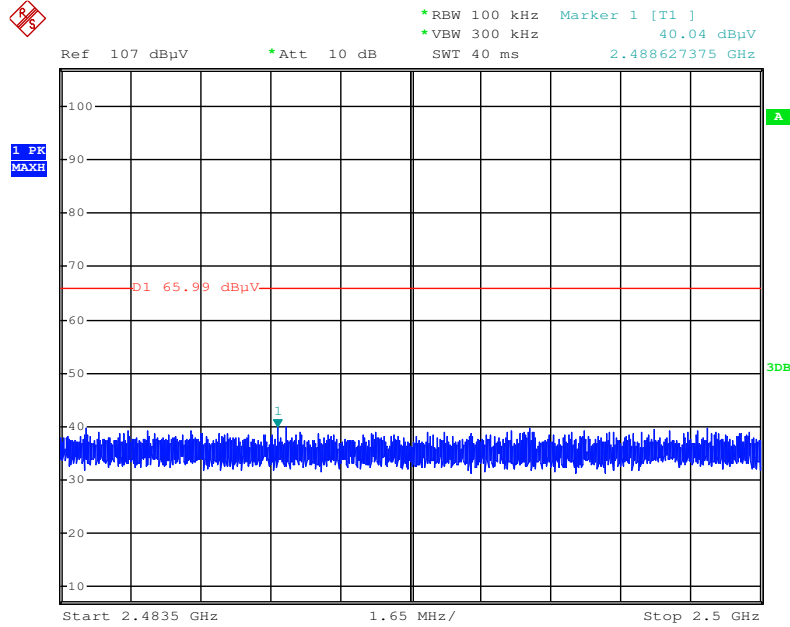
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:14:27

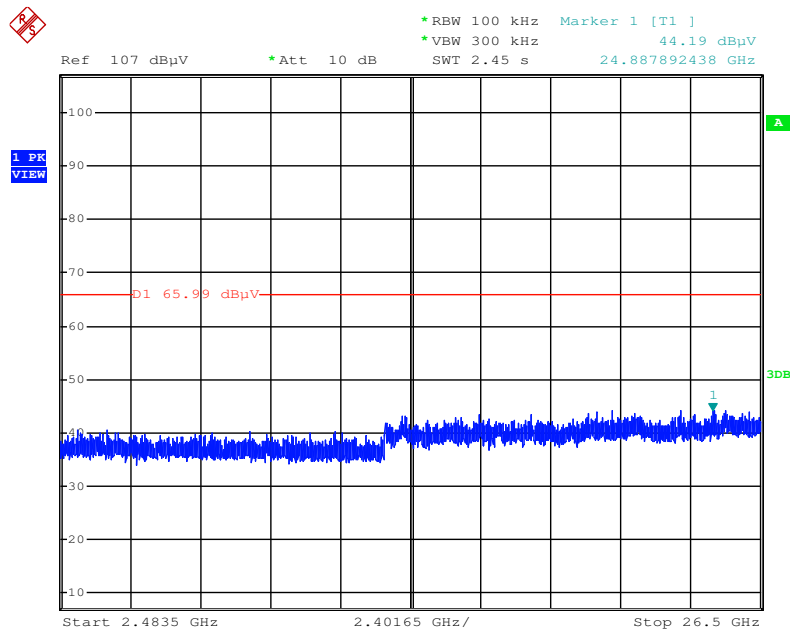
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:14:47

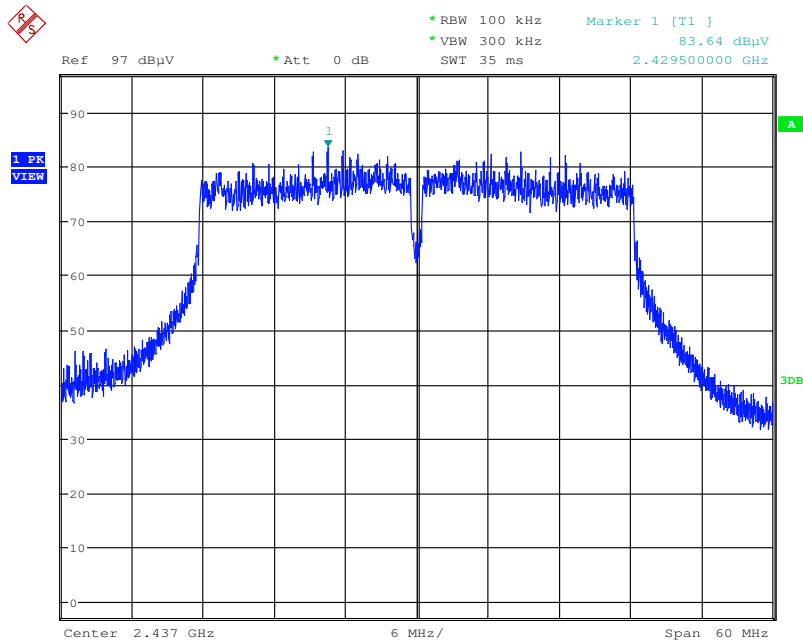
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.APR.2016 15:01:36

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

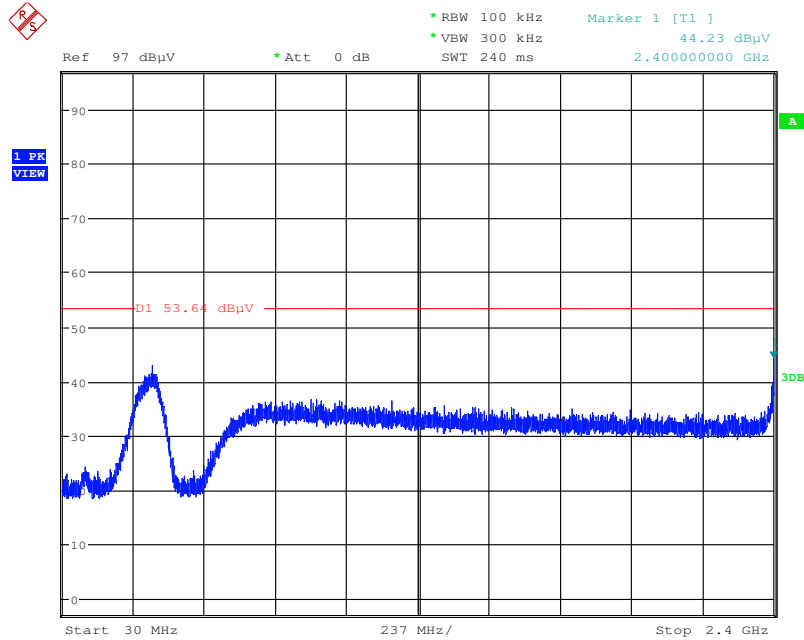
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Reference Level - Horizontal



Date: 18.MAY.2016 18:28:19

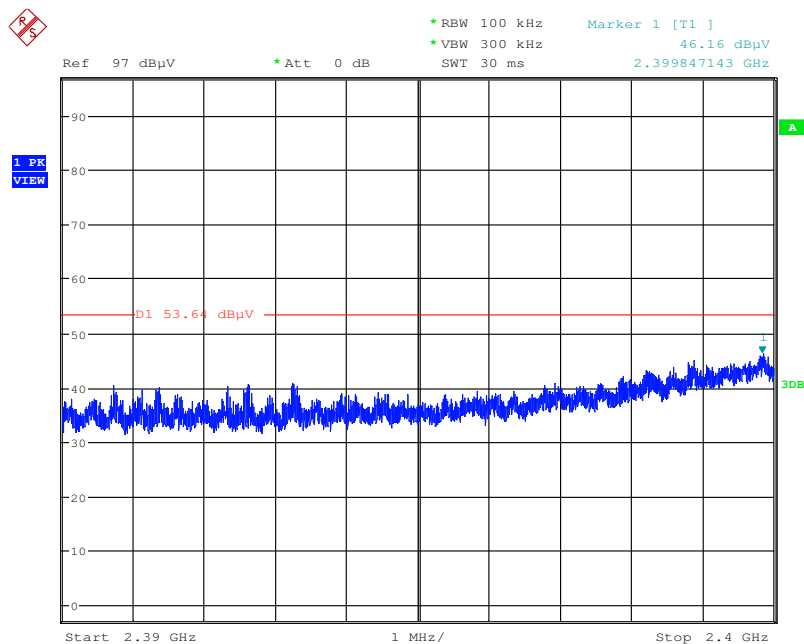
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 18.MAY.2016 18:36:42

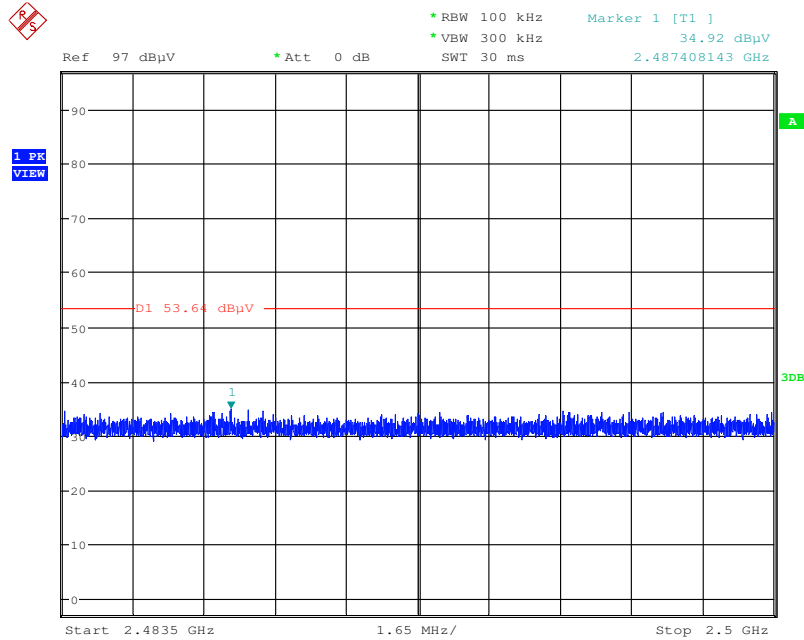
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 18.MAY.2016 18:38:22

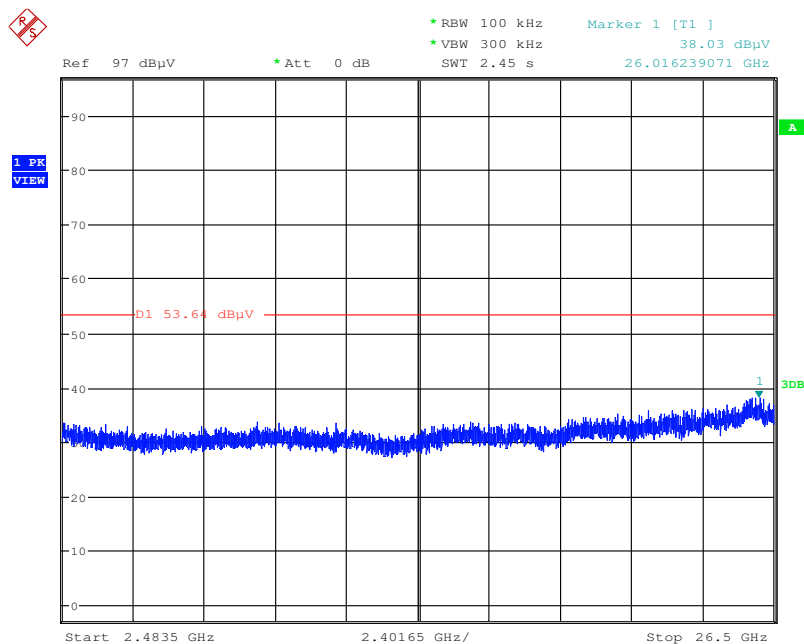
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 18.MAY.2016 18:39:23

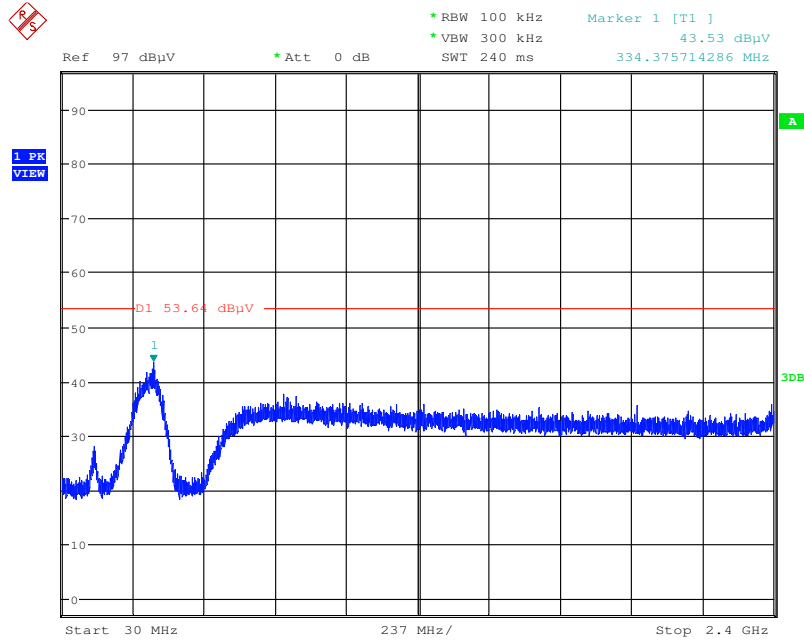
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 18.MAY.2016 18:37:36

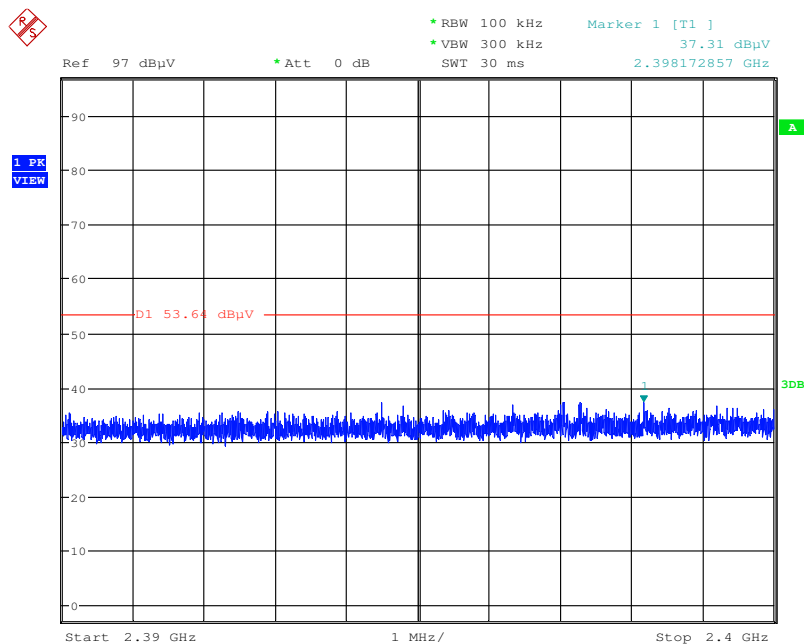
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 18.MAY.2016 18:46:03

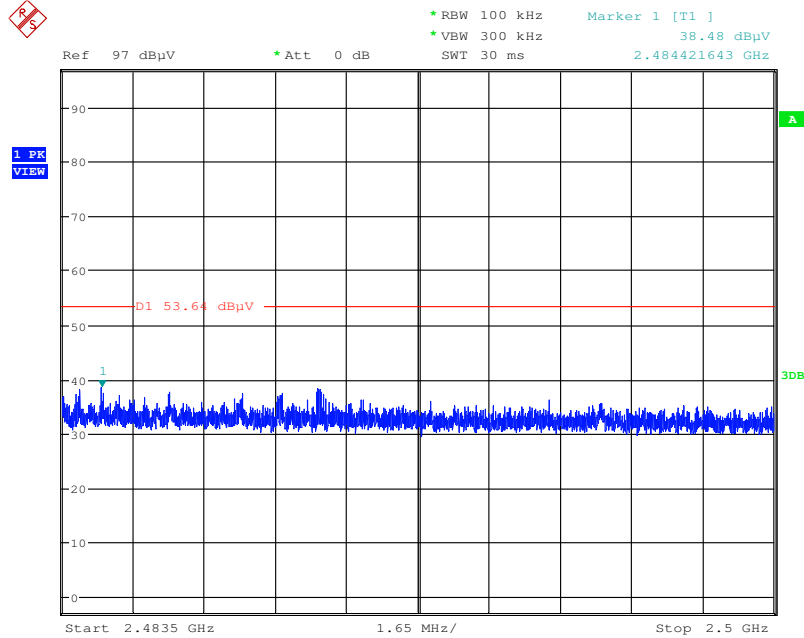
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 18.MAY.2016 18:47:19

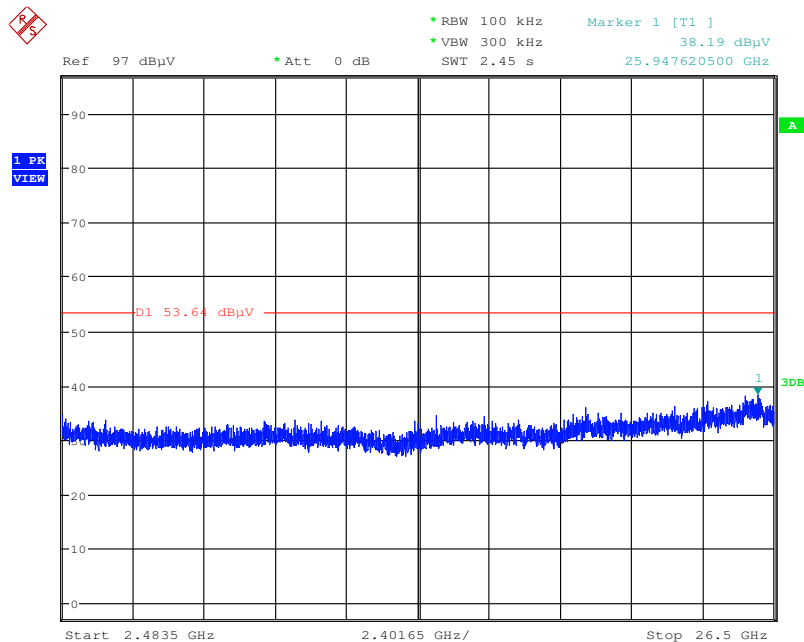
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 18.MAY.2016 18:47:54

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 2483.5MHz~2650MHz (down 30dBc) - Horizontal

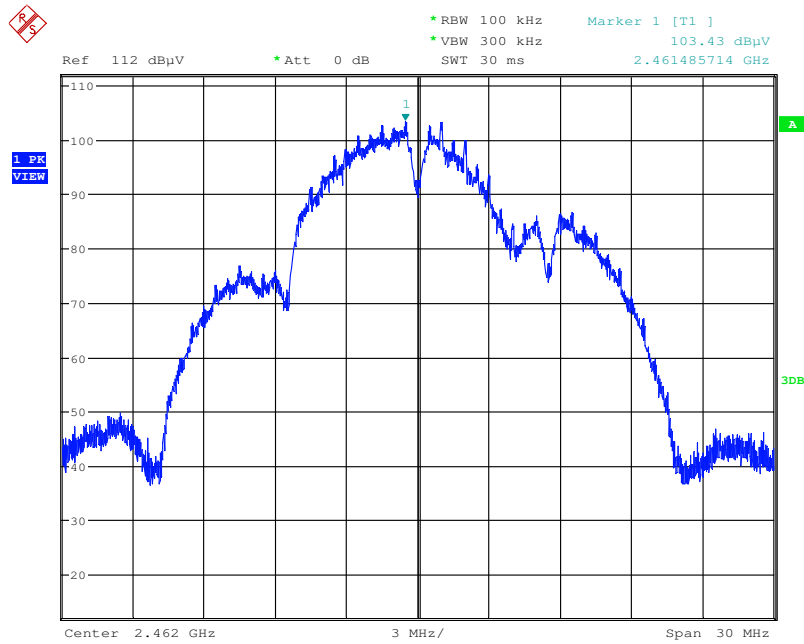


Date: 18.MAY.2016 18:46:52

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

For Mode 2:

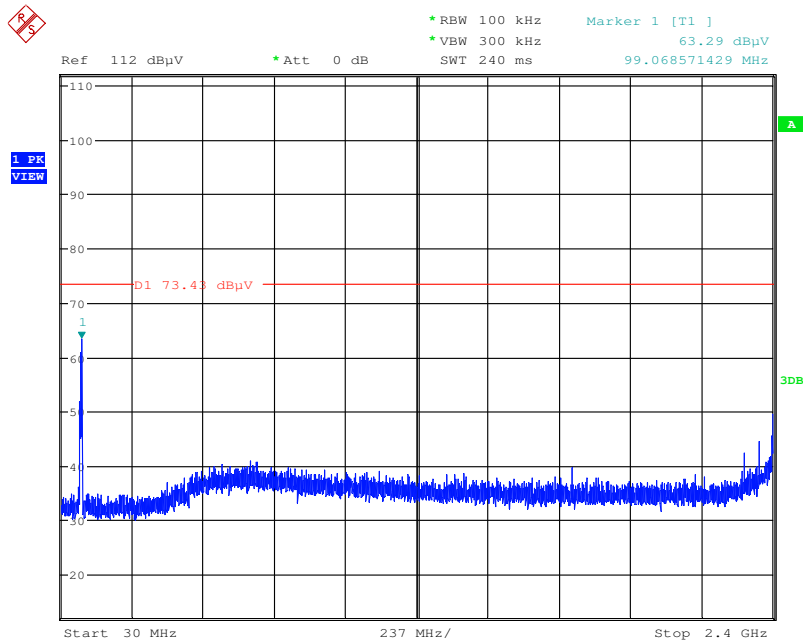
Plot on Configuration IEEE 802.11b / Reference Level - Horizontal



Date: 28.APR.2016 16:25:47

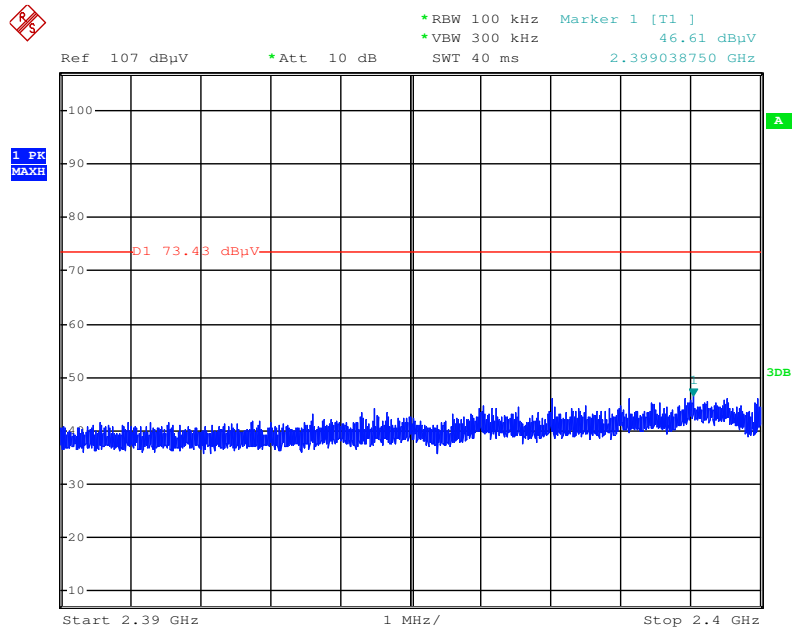
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:29:51

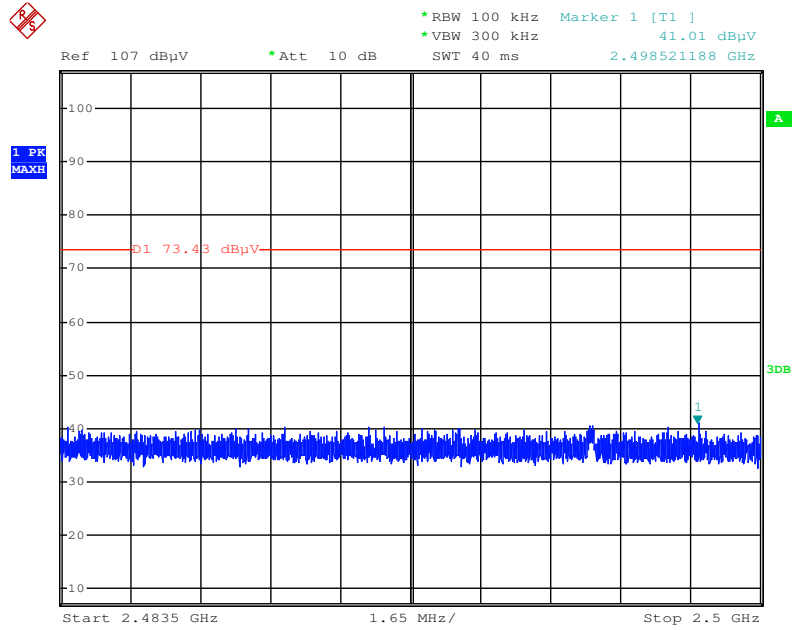
Plot on Configuration IEEE 802.11b / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:27:29

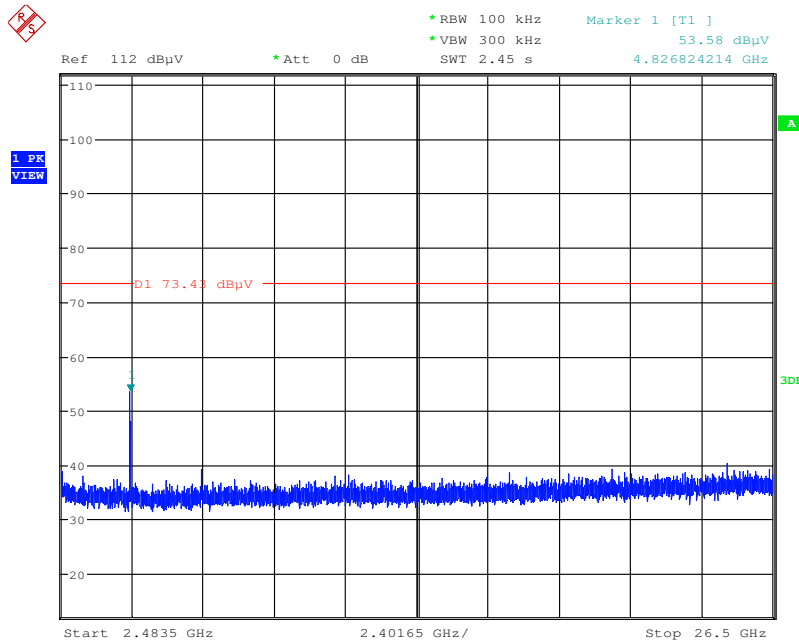
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:27:57

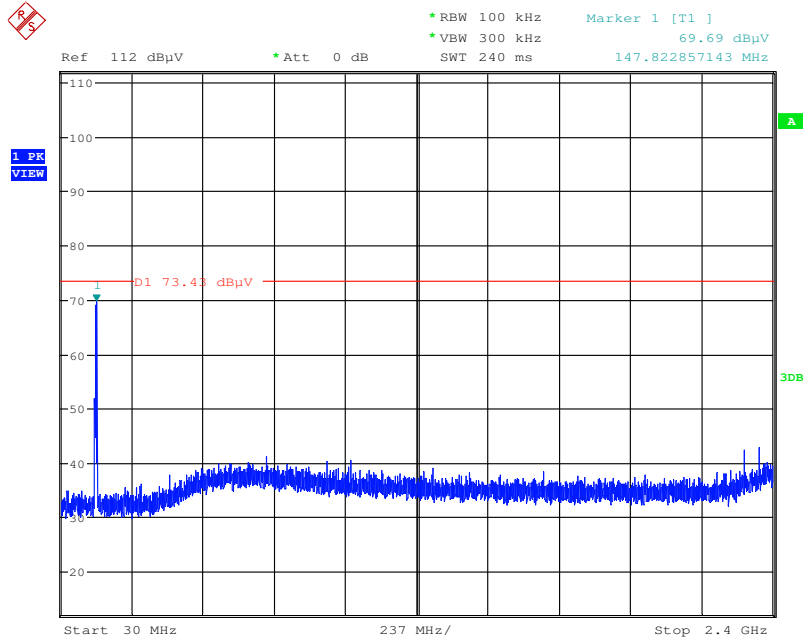
Plot on Configuration IEEE 802.11b / CH 1 / 2483.5MHz~2650MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:29:21

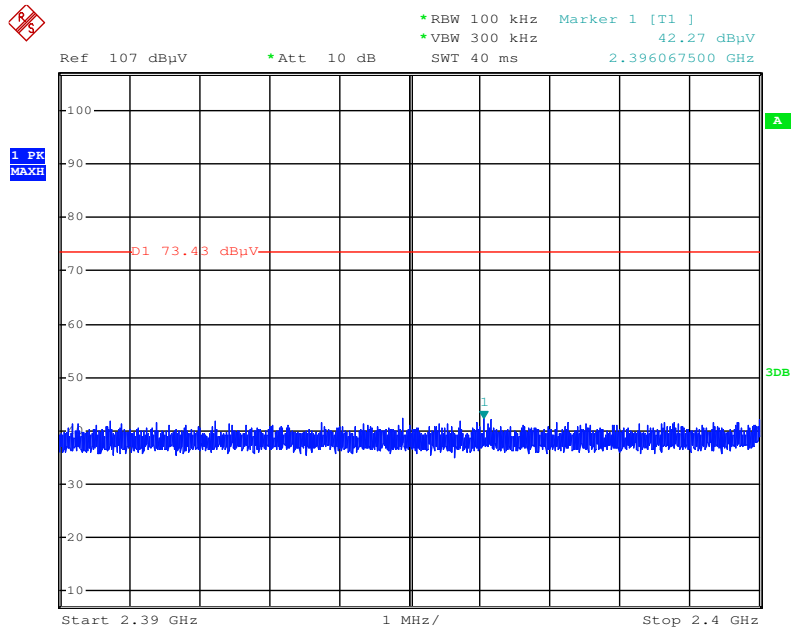
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:27:23

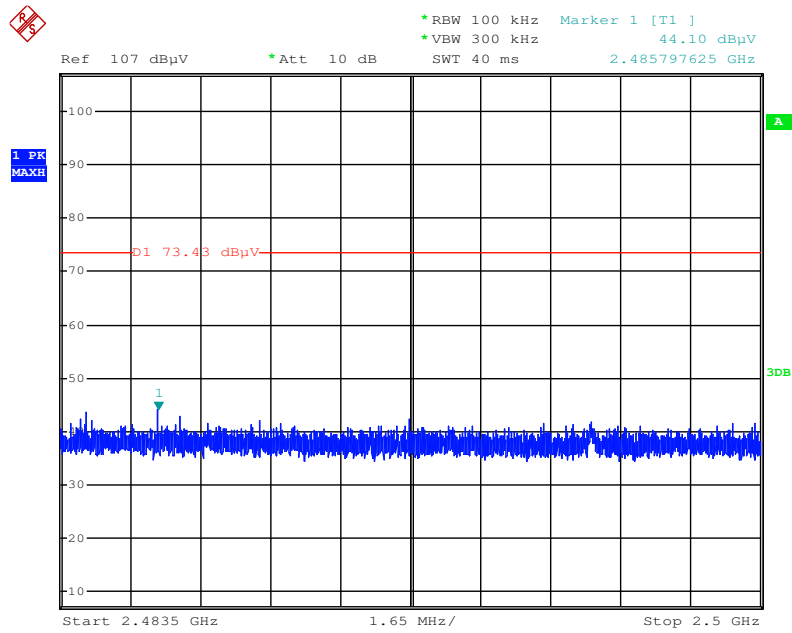
Plot on Configuration IEEE 802.11b / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:28:46

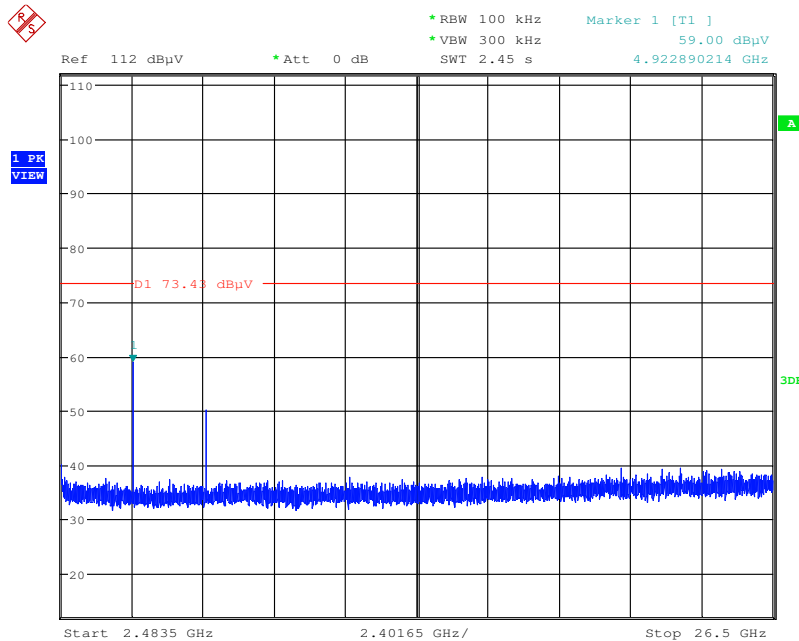
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:29:08

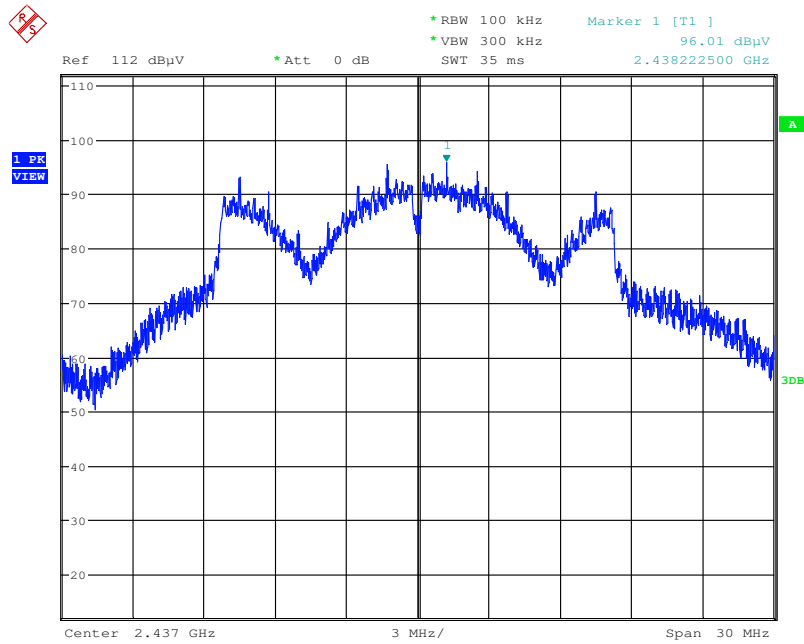
Plot on Configuration IEEE 802.11b / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:27:58

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

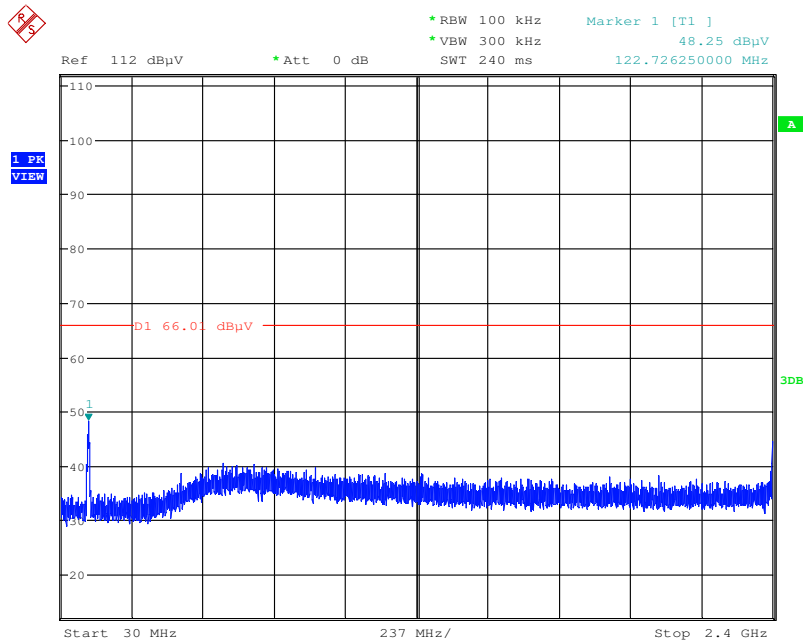
Plot on Configuration IEEE 802.11g / Reference Level - Horizontal



Date: 28.APR.2016 16:43:23

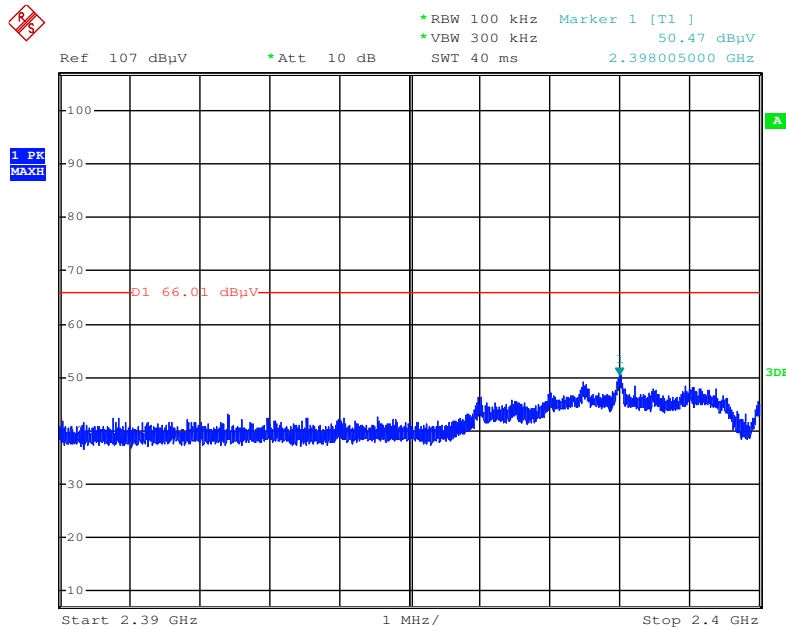
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:45:51

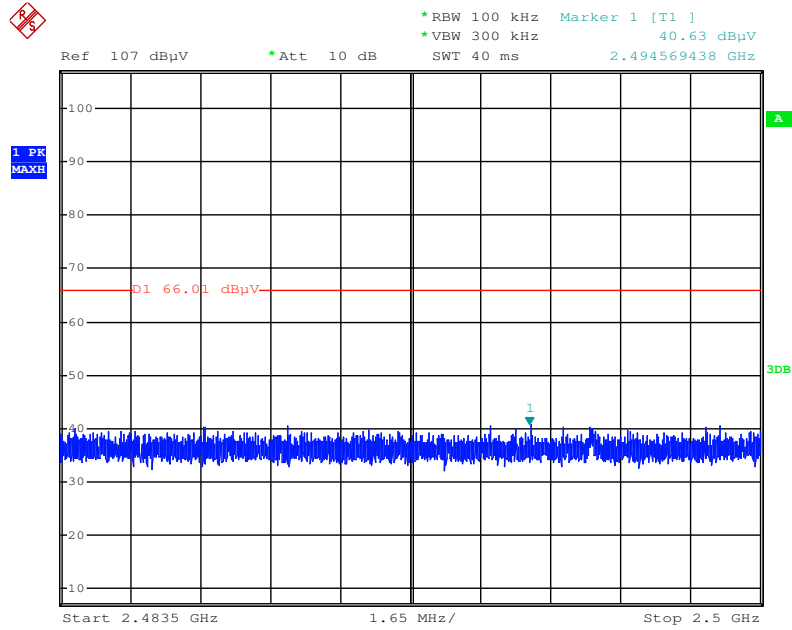
Plot on Configuration IEEE 802.11g / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:30:59

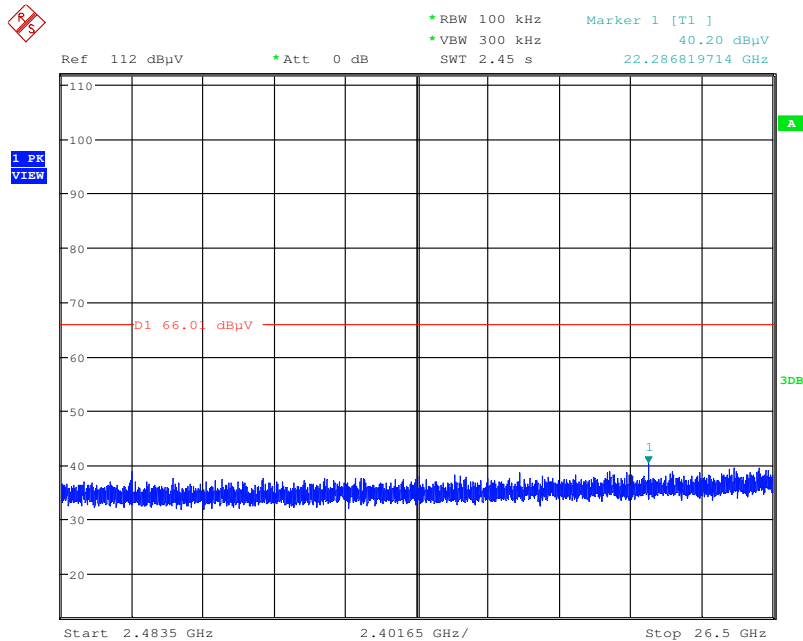
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:31:23

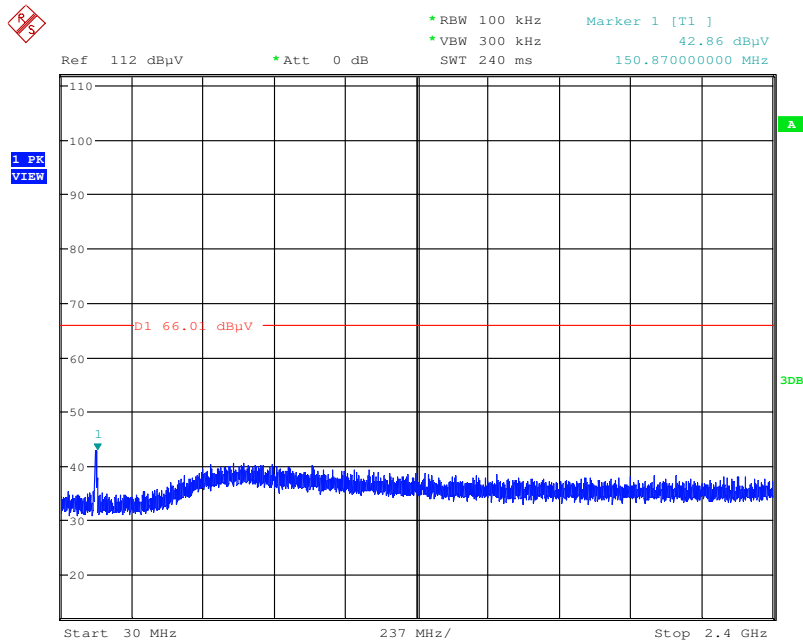
Plot on Configuration IEEE 802.11g / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:46:27

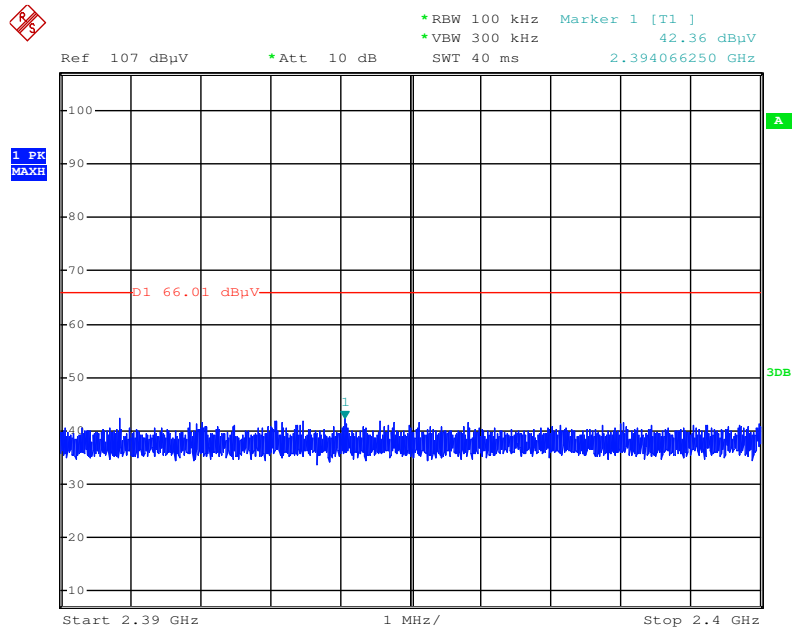
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:50:06

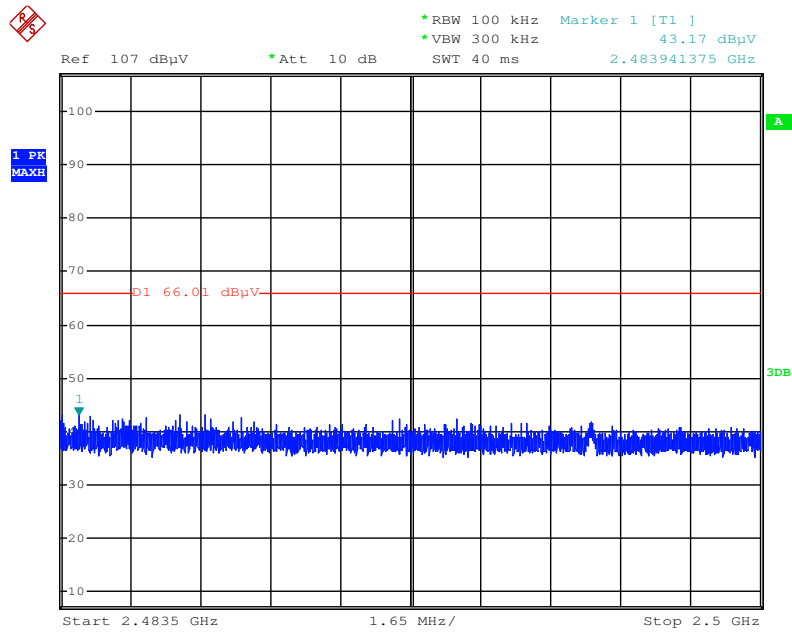
Plot on Configuration IEEE 802.11g / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:30:22

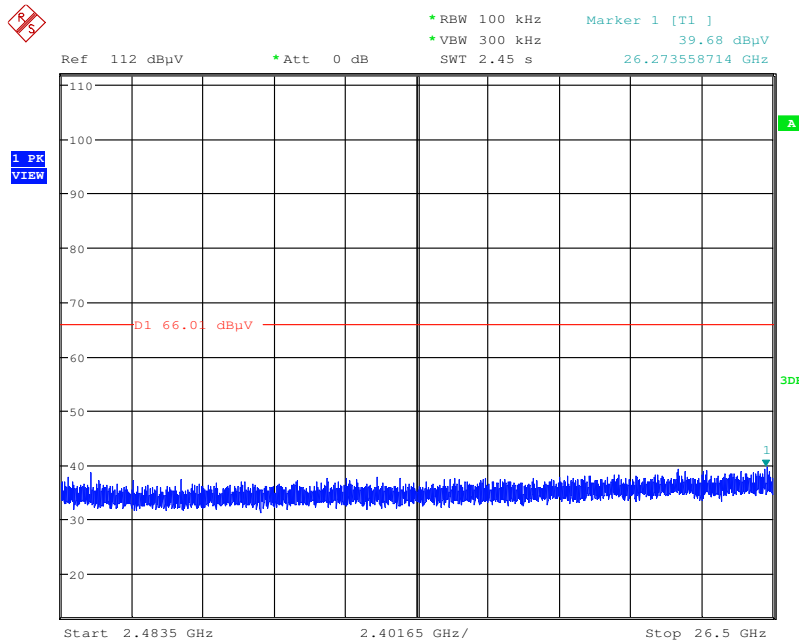
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:30:00

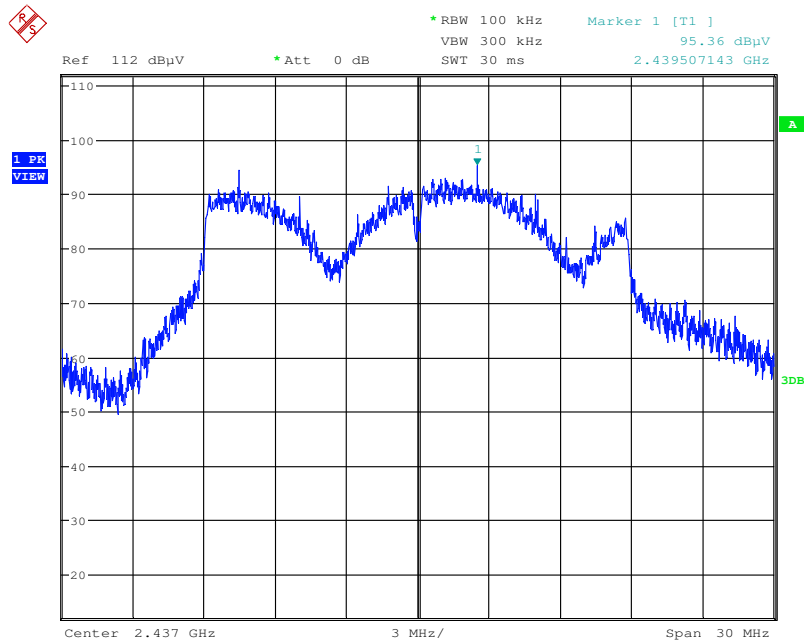
Plot on Configuration IEEE 802.11g / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 16:50:44

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

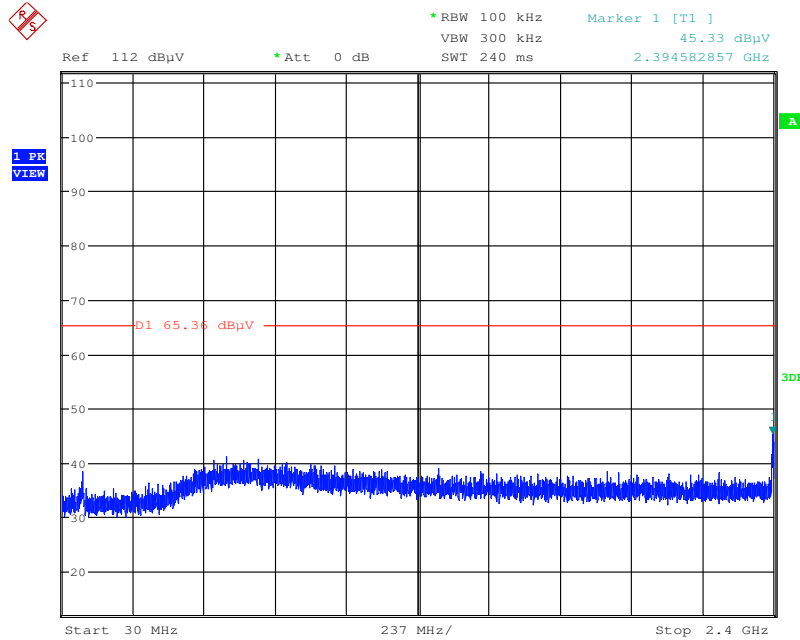
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Reference Level - Horizontal



Date: 28.APR.2016 17:45:35

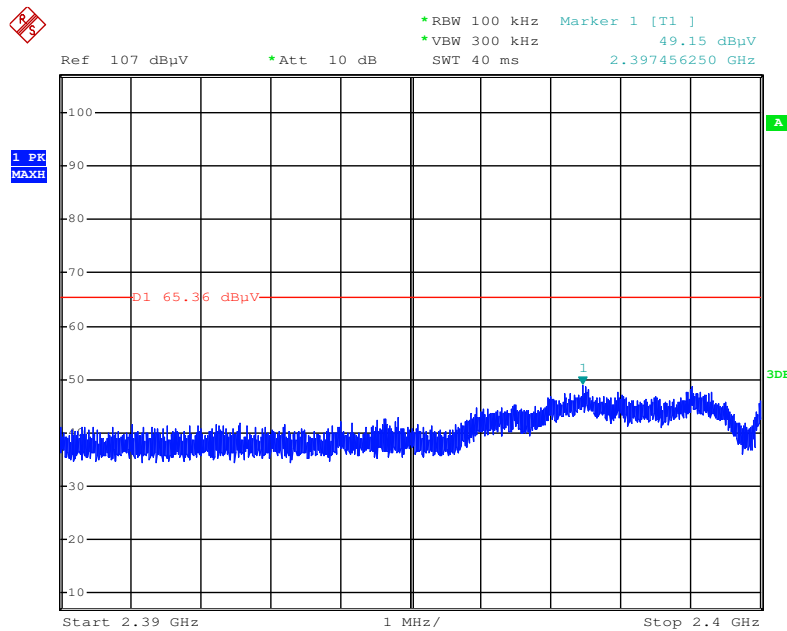
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 17:47:15

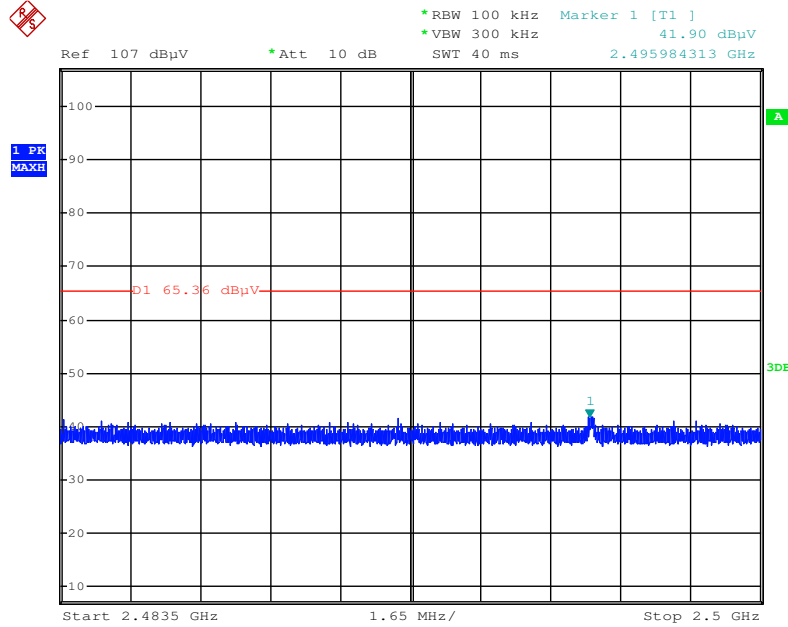
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:33:07

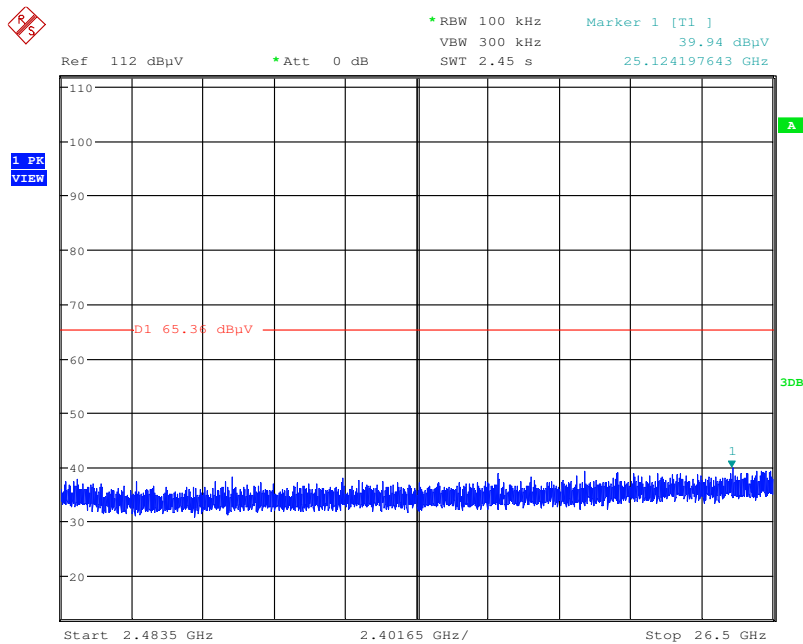
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:32:35

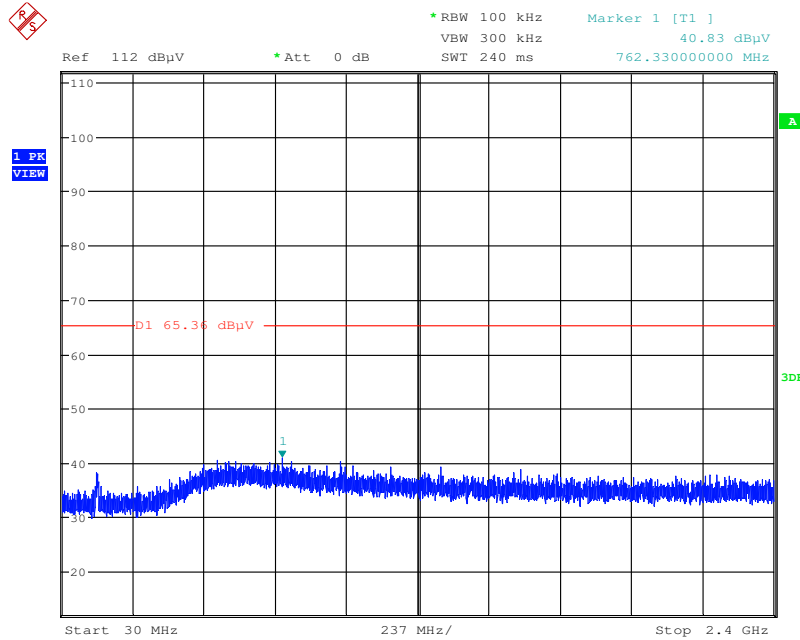
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 17:48:17

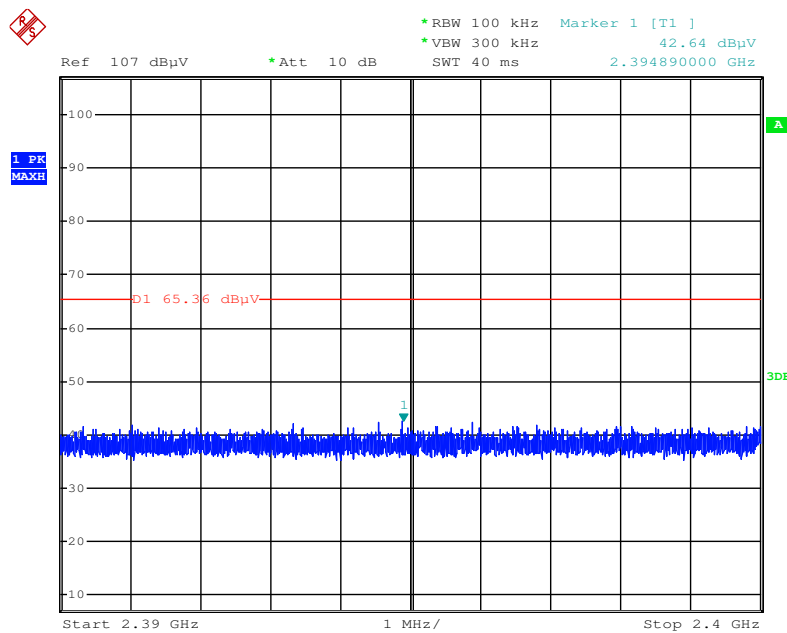
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 17:50:04

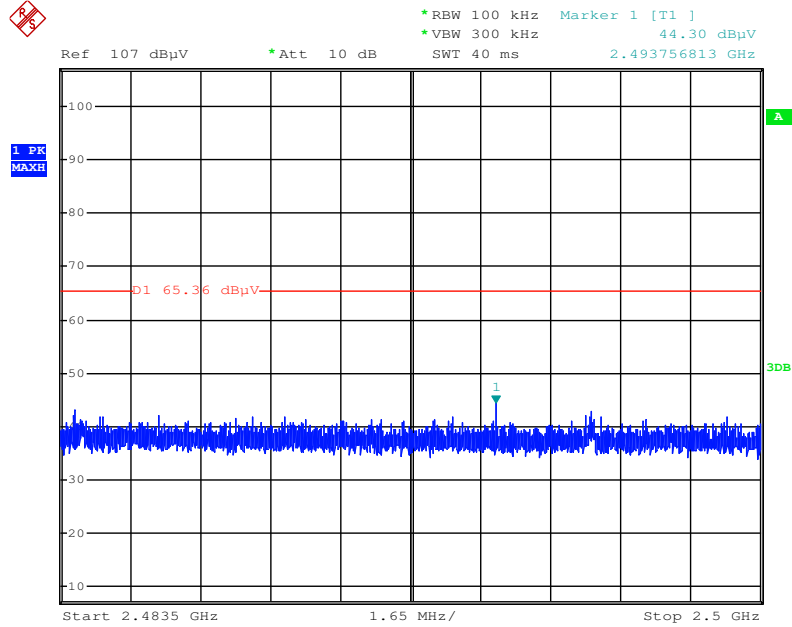
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:33:38

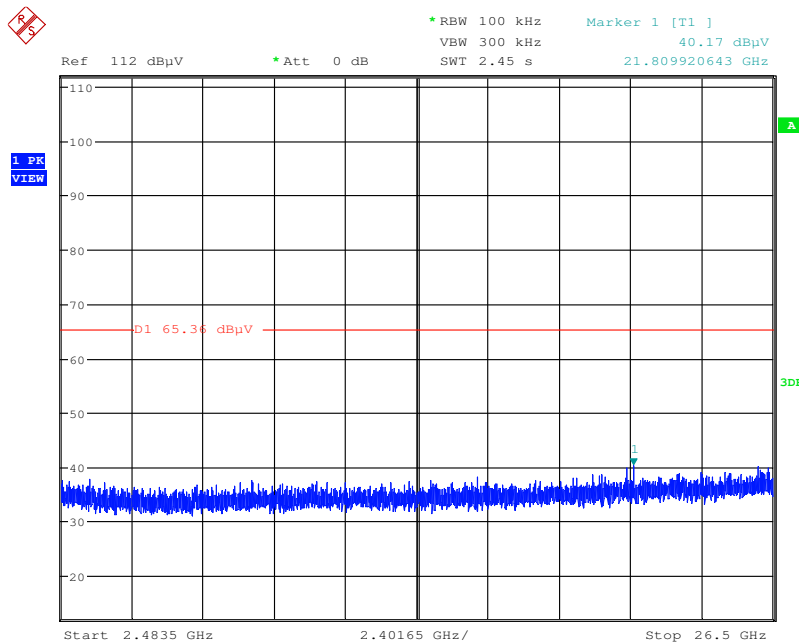
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:33:55

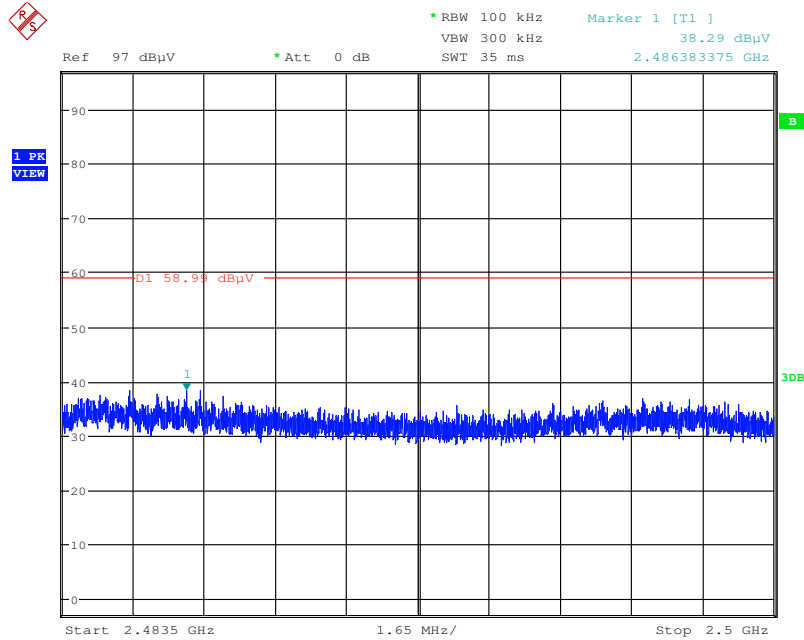
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 17:49:42

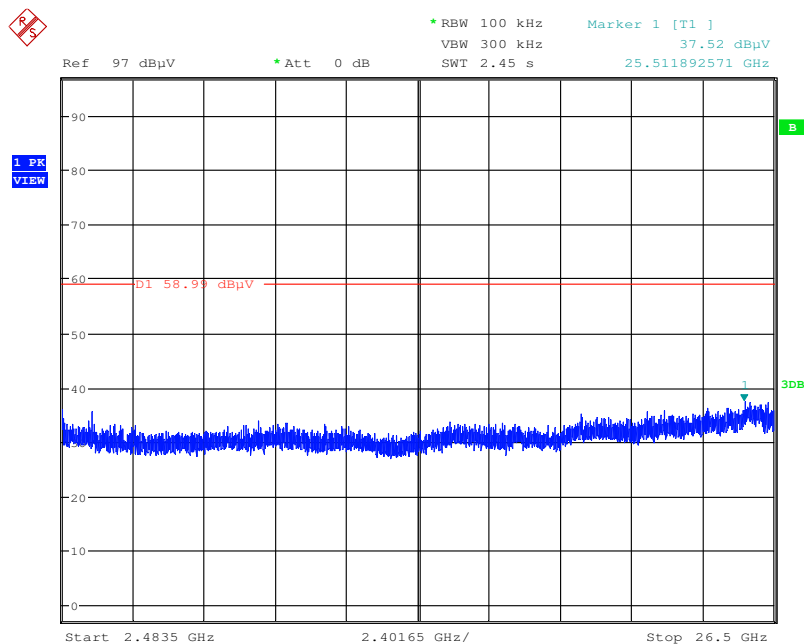
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 26.MAY.2016 11:03:16

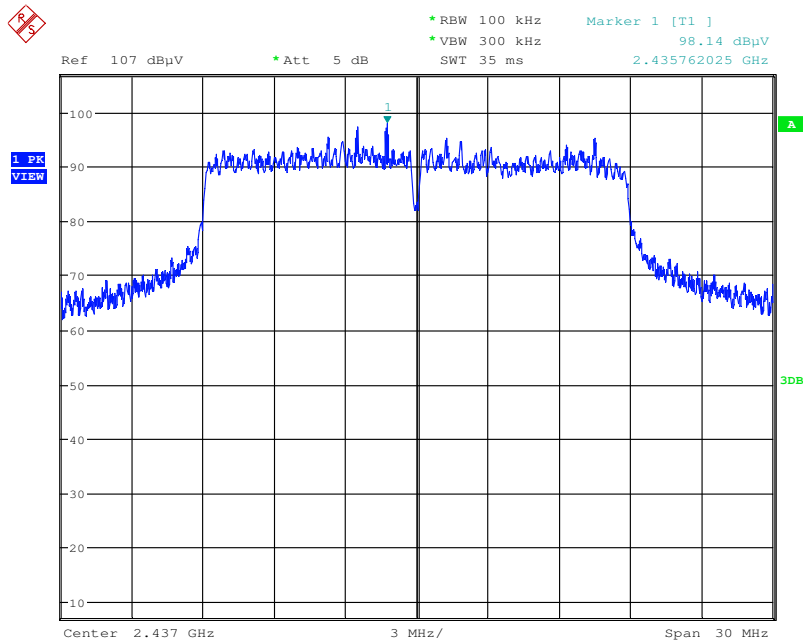
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 26.MAY.2016 11:06:33

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

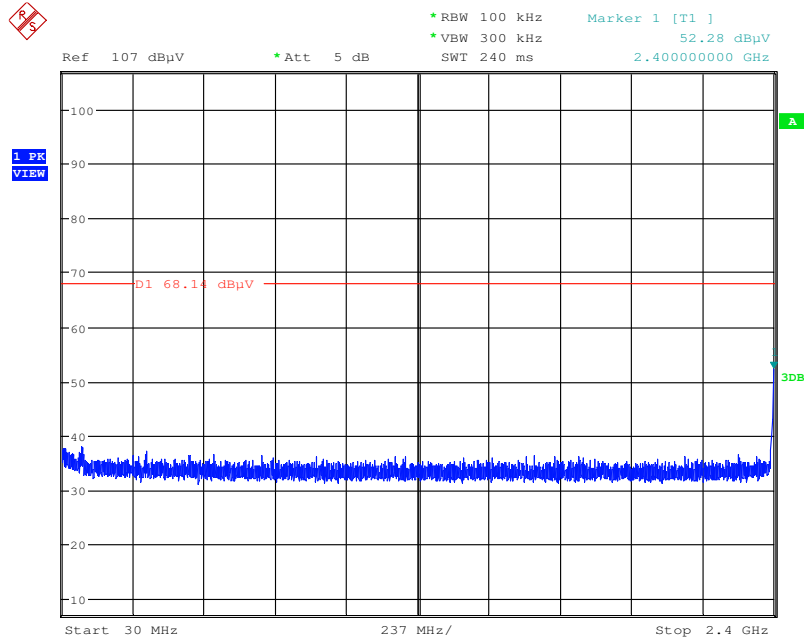
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Reference Level - Horizontal



Date: 28.APR.2016 21:49:34

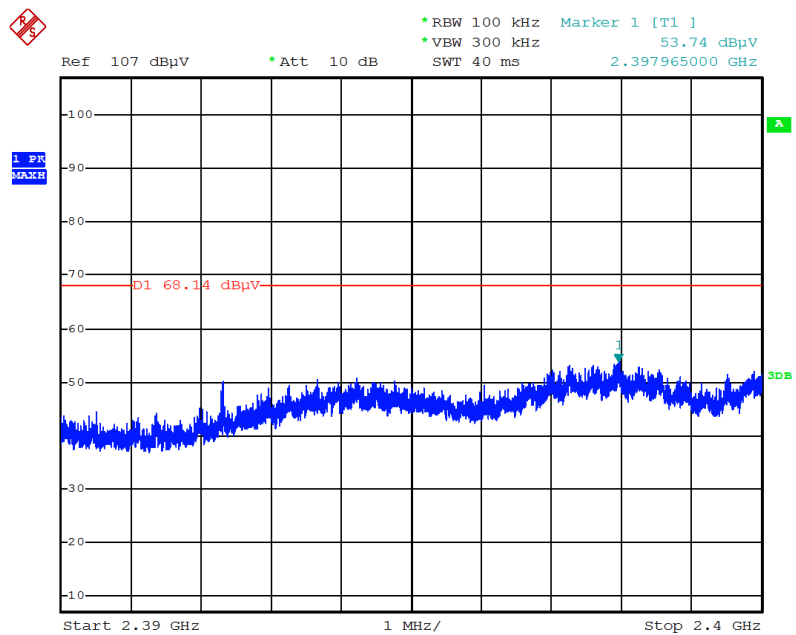
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 21:50:58

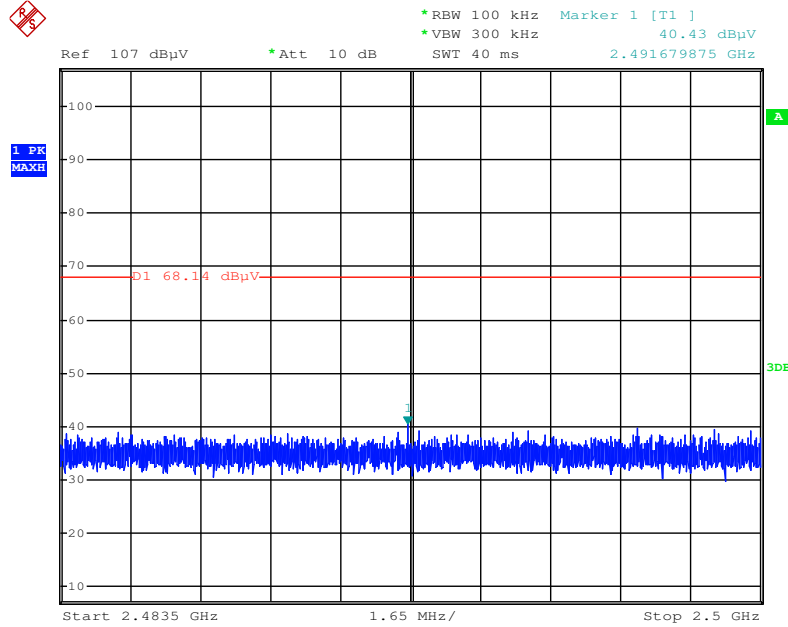
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:57:29

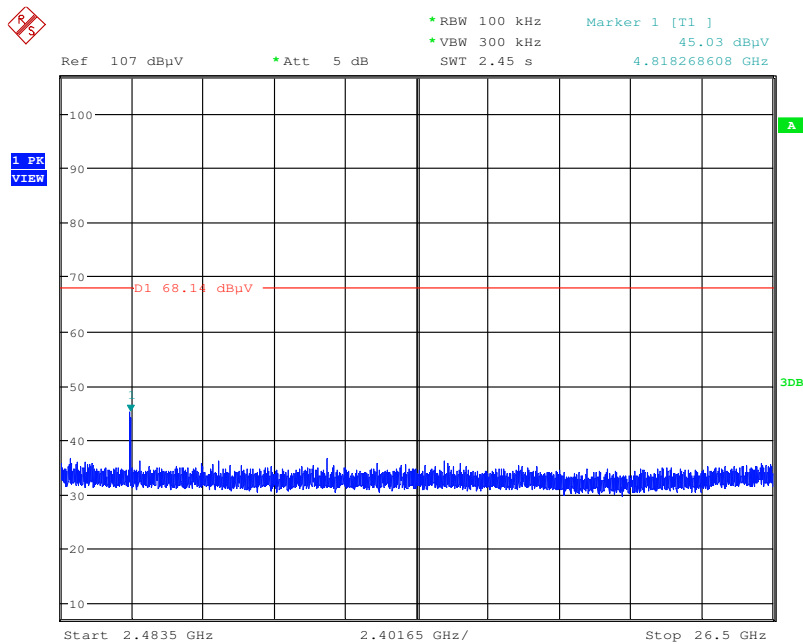
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:57:51

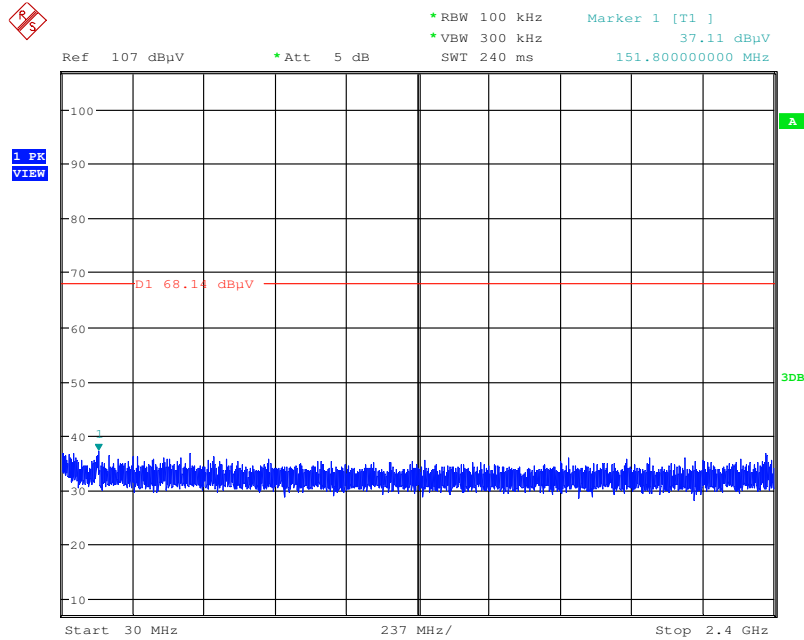
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 21:51:28

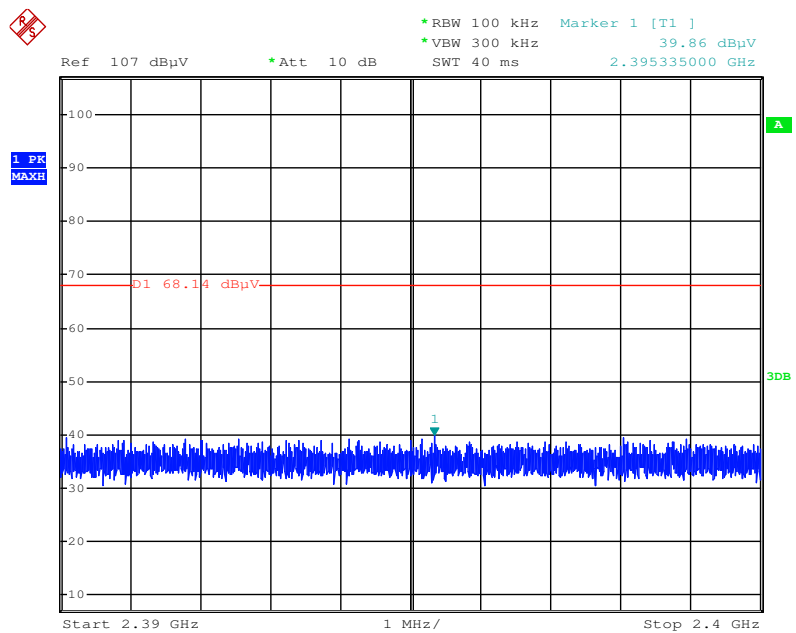
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 21:52:49

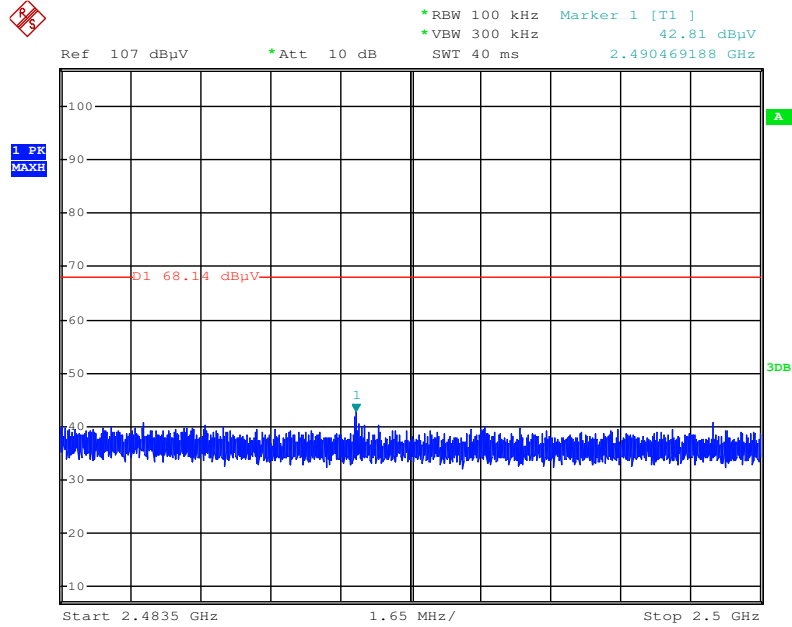
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:58:33

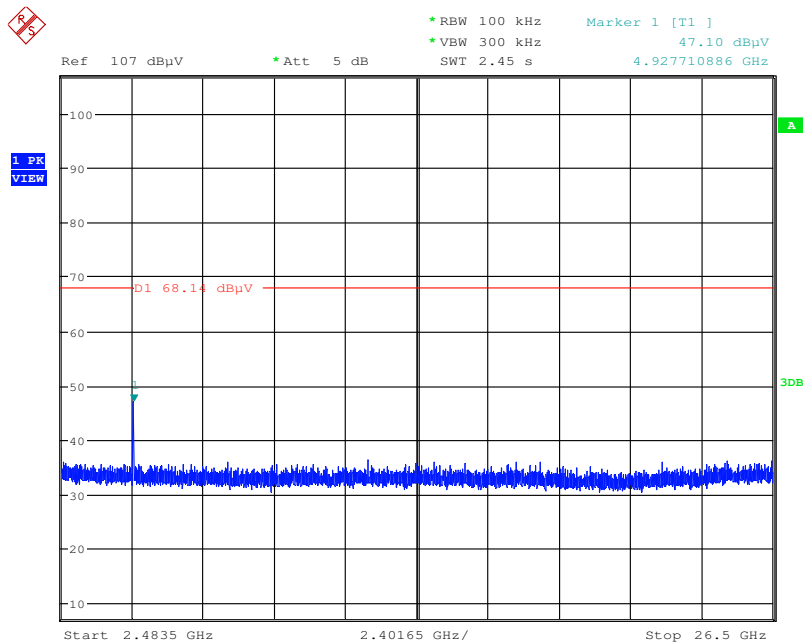
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 21:58:52

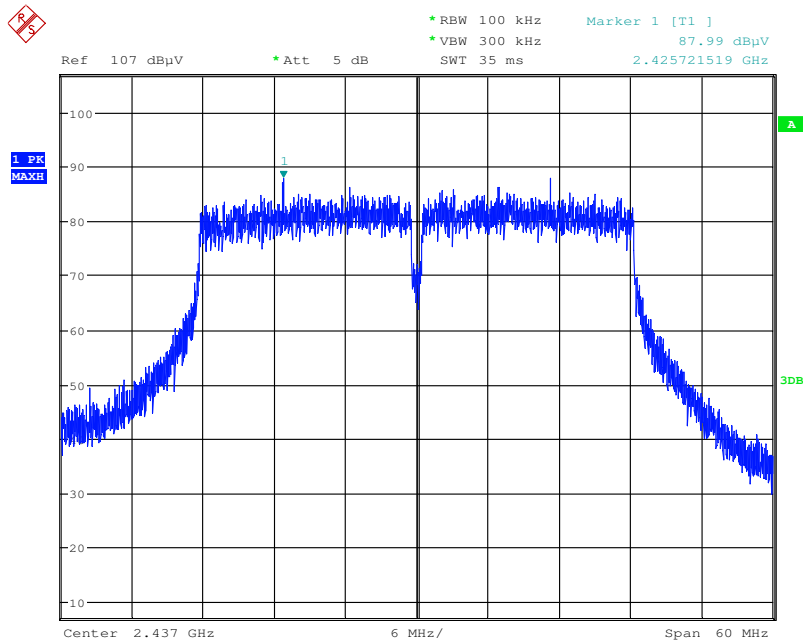
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / CH 11 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 21:52:30

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

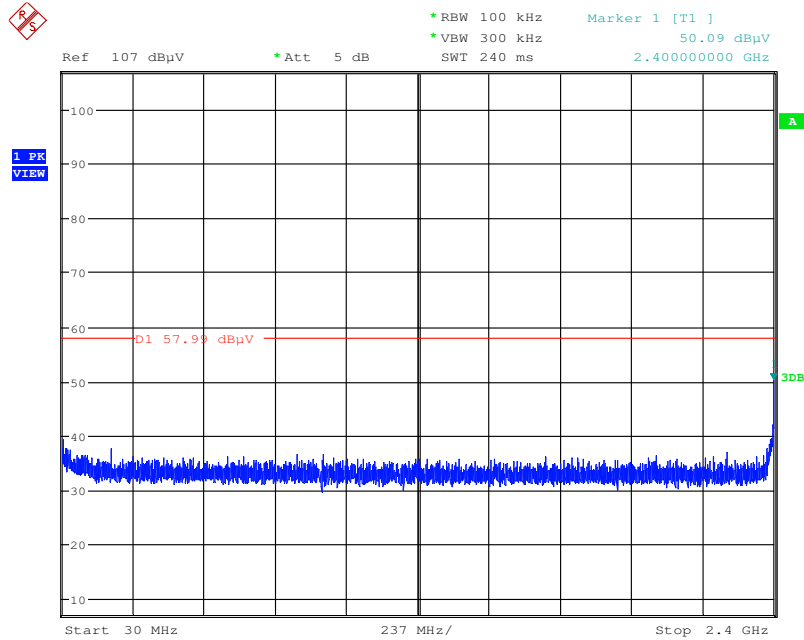
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Reference Level - Horizontal



Date: 28.APR.2016 21:54:07

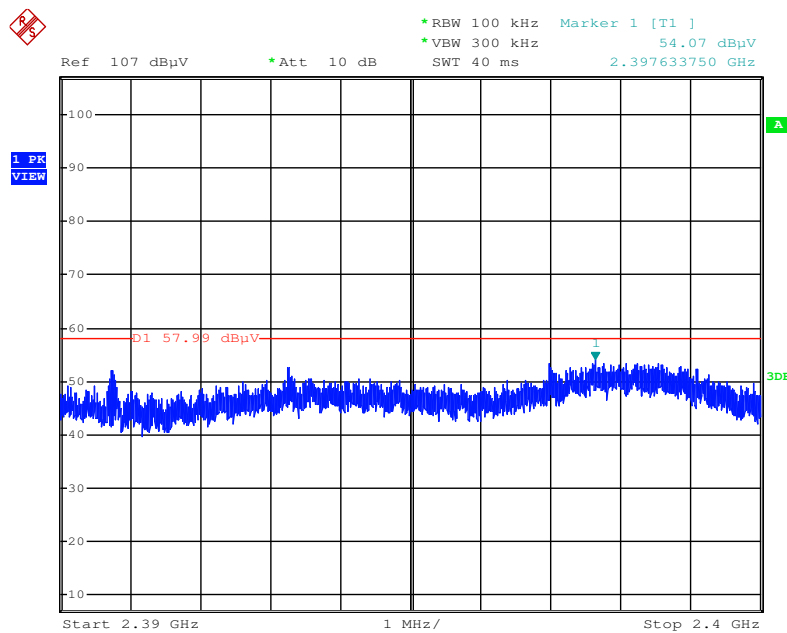
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 21:55:31

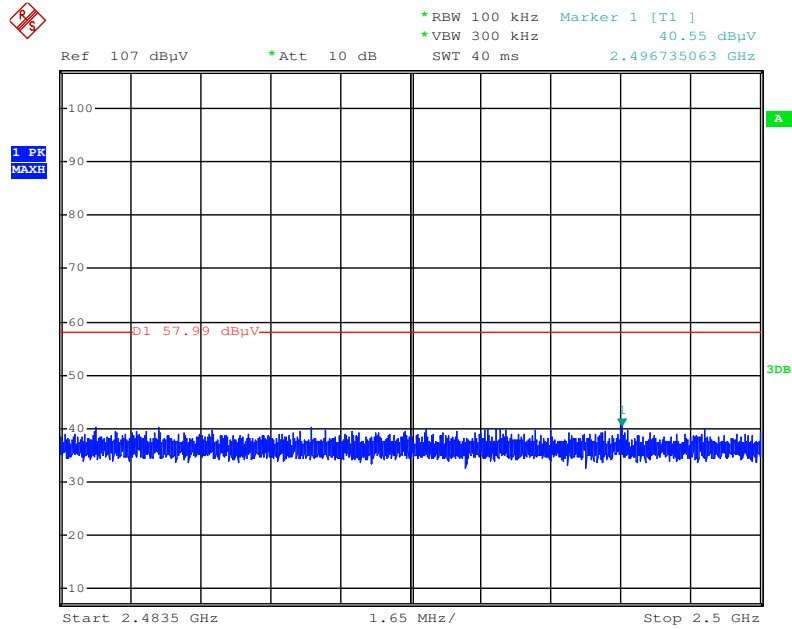
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 22:01:14

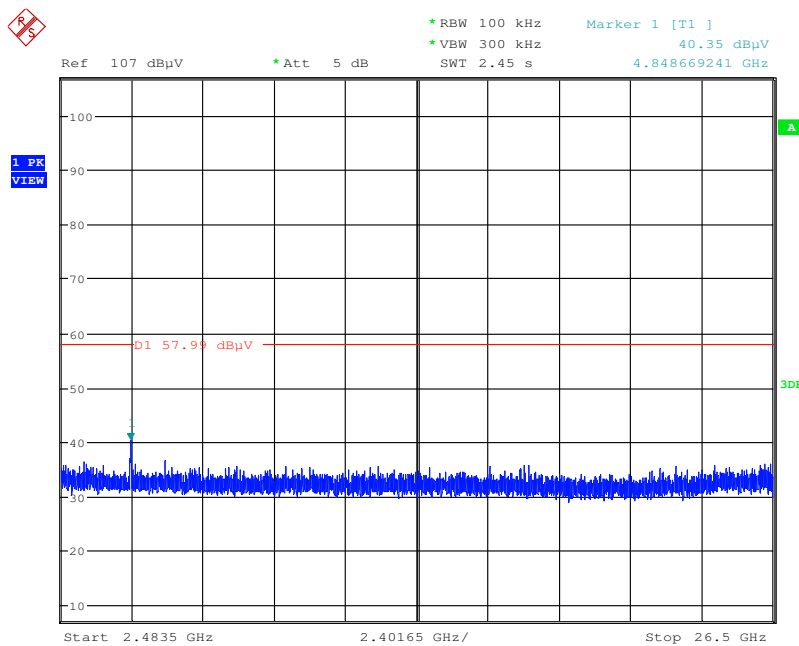
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 22:01:56

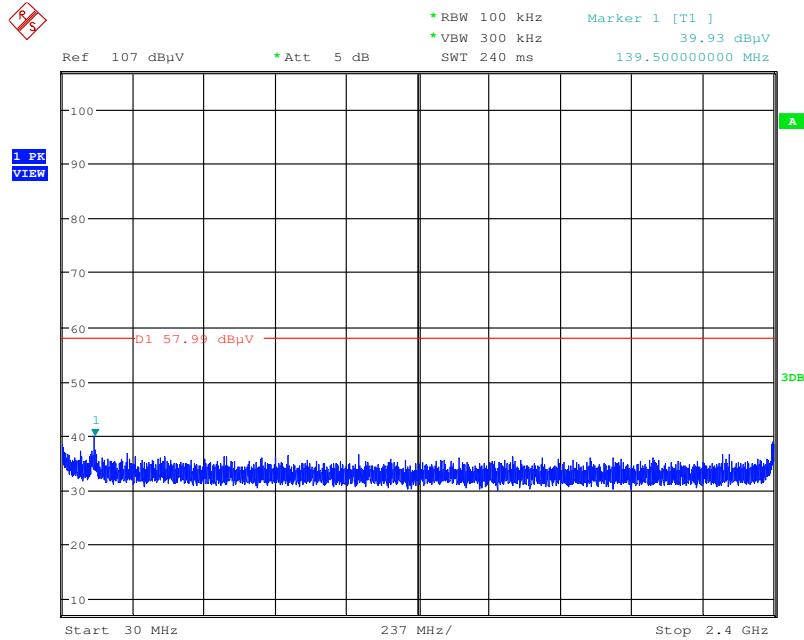
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 3 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 21:55:56

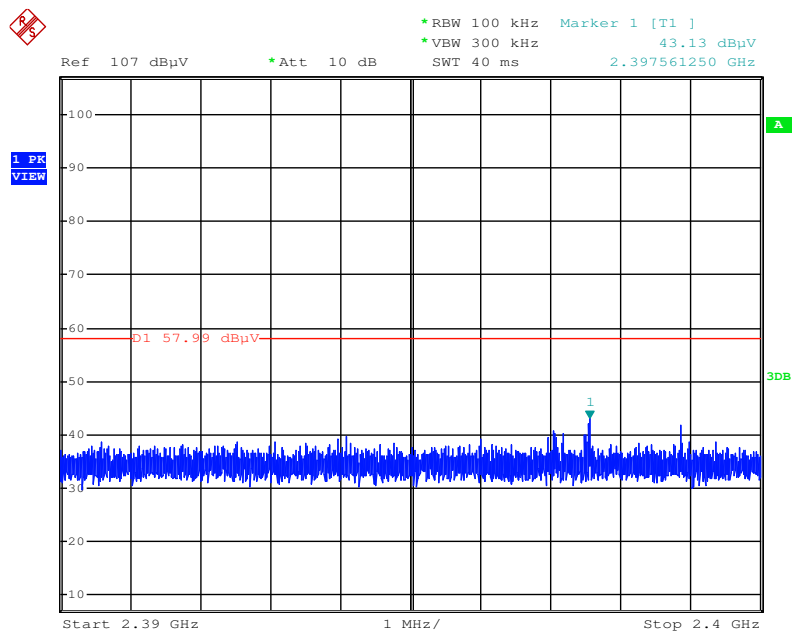
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 28.APR.2016 21:57:01

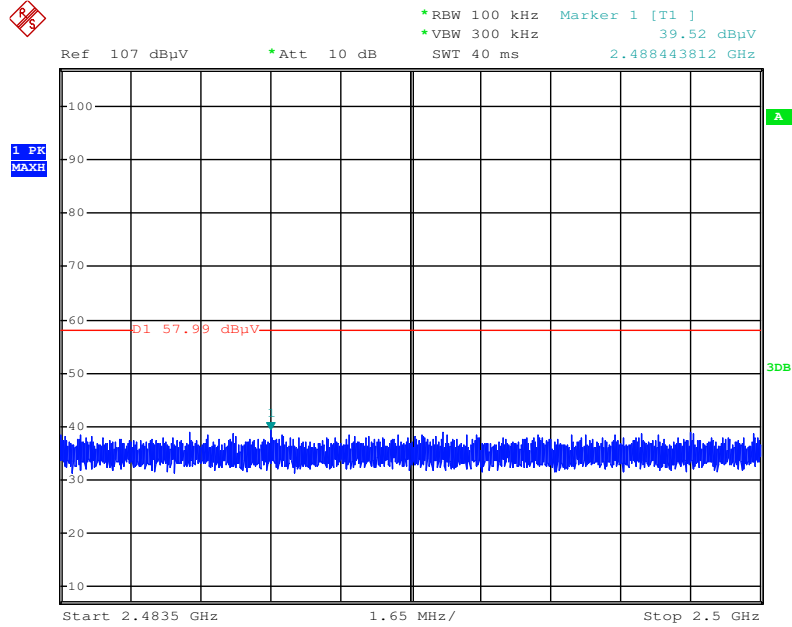
Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 22:03:10

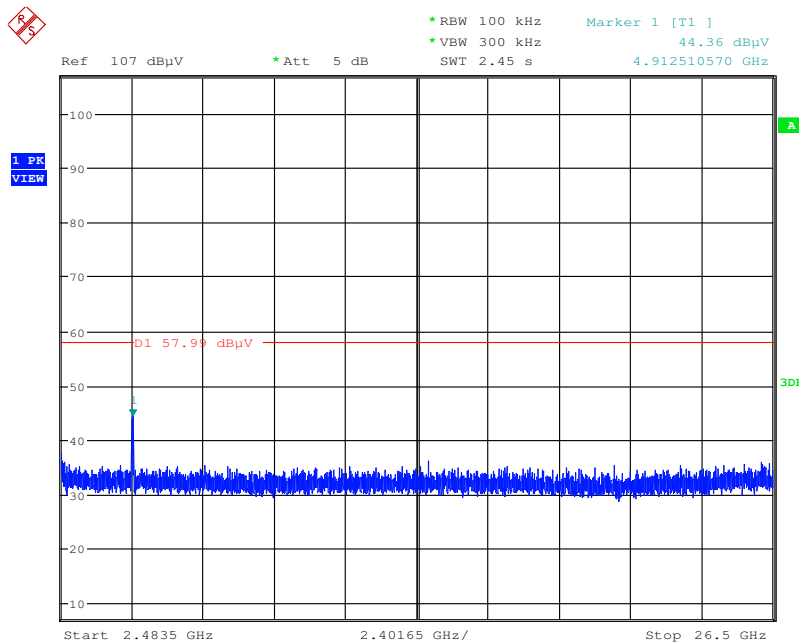
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 22:03:33

Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / CH 9 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal

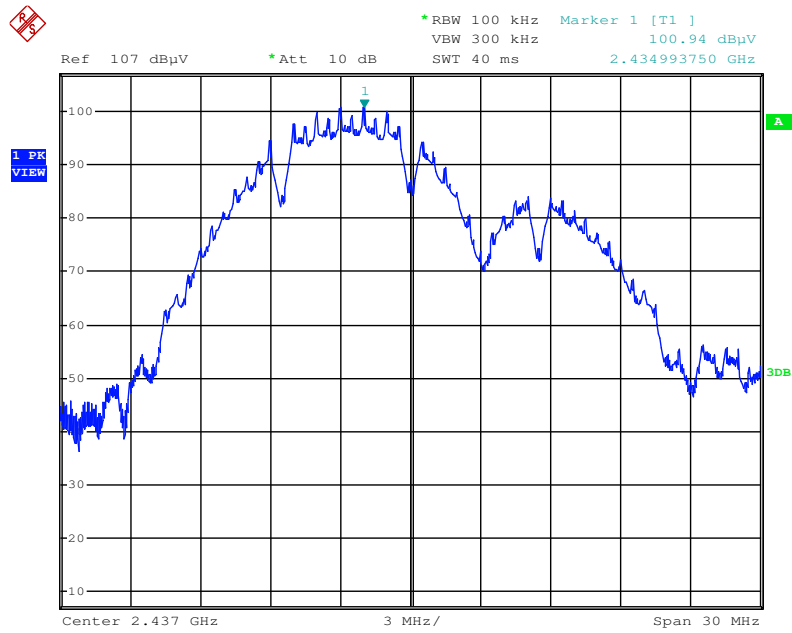


Date: 28.APR.2016 21:56:38

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

For Mode 3:

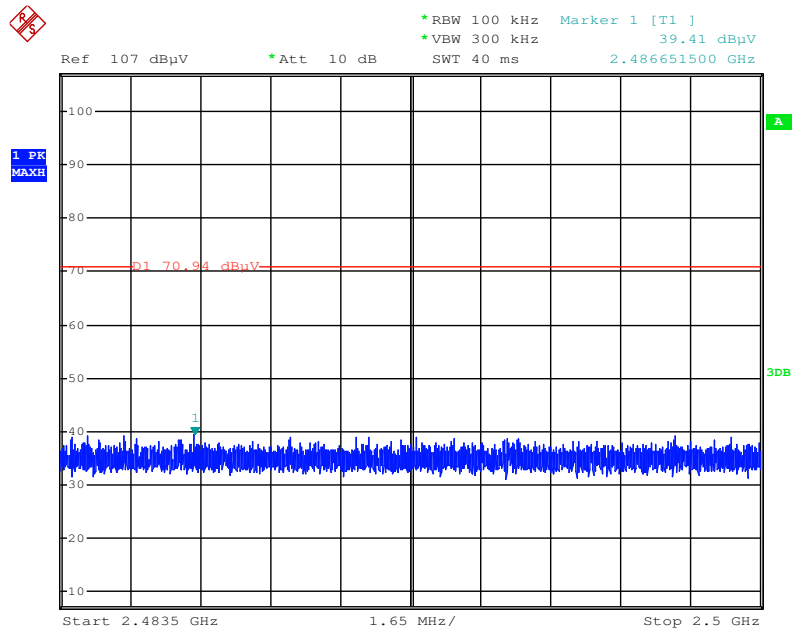
Plot on Configuration IEEE 802.11b / Reference Level - Horizontal



Date: 30.APR.2016 18:44:19

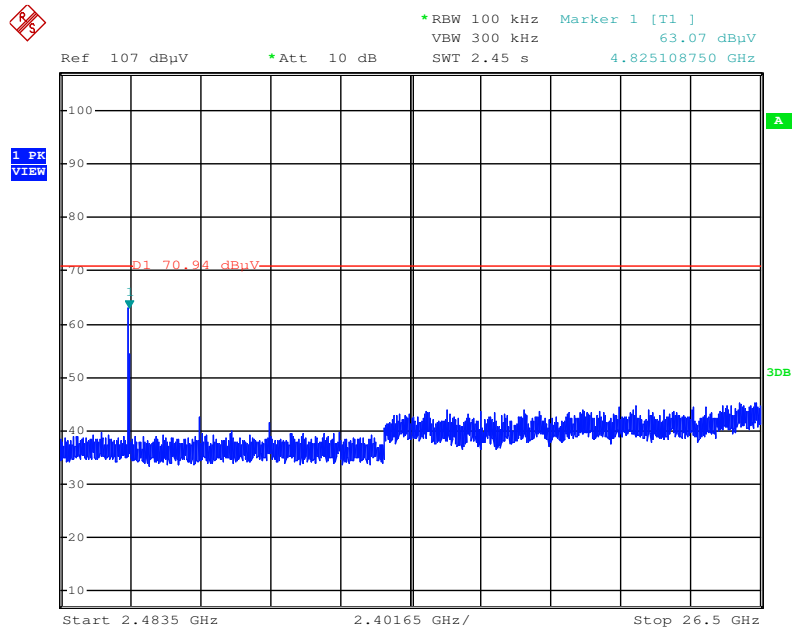
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 1 / 2483.5MHz~2500MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:51:11

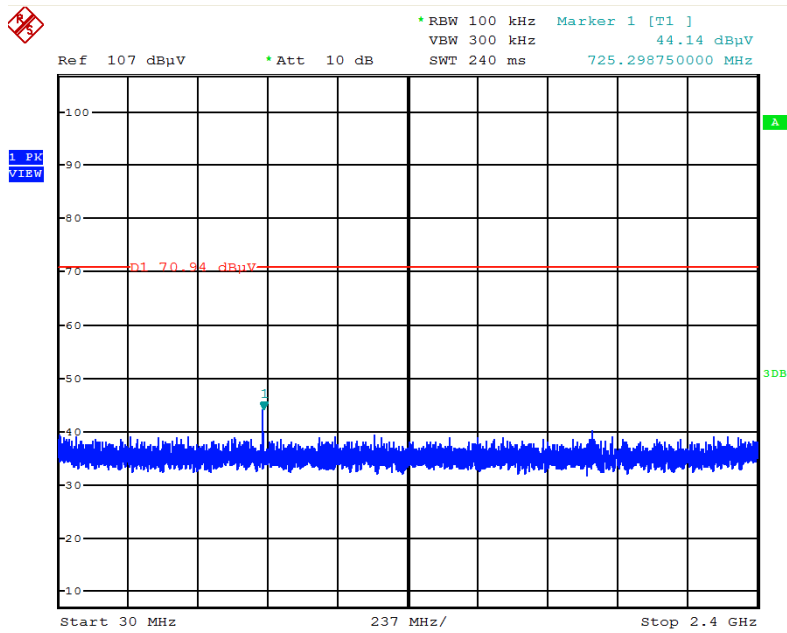
Plot on Configuration IEEE 802.11b / CH 1 / 2483.5MHz~26500MHz (down 30dBc) - Horizontal



Date: 30.APR.2016 18:48:29

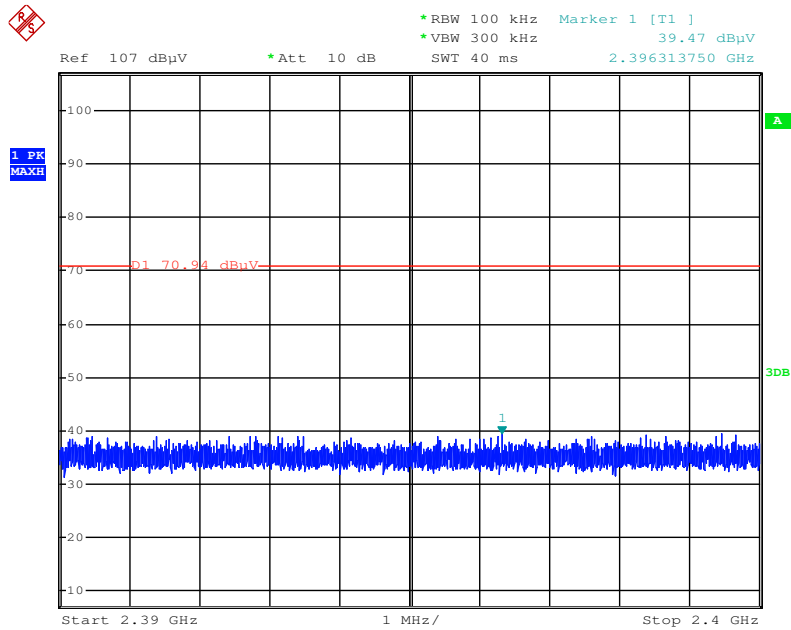
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 30.APR.2016 18:55:43

Plot on Configuration IEEE 802.11b / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 16.MAY.2016 23:52:08

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.