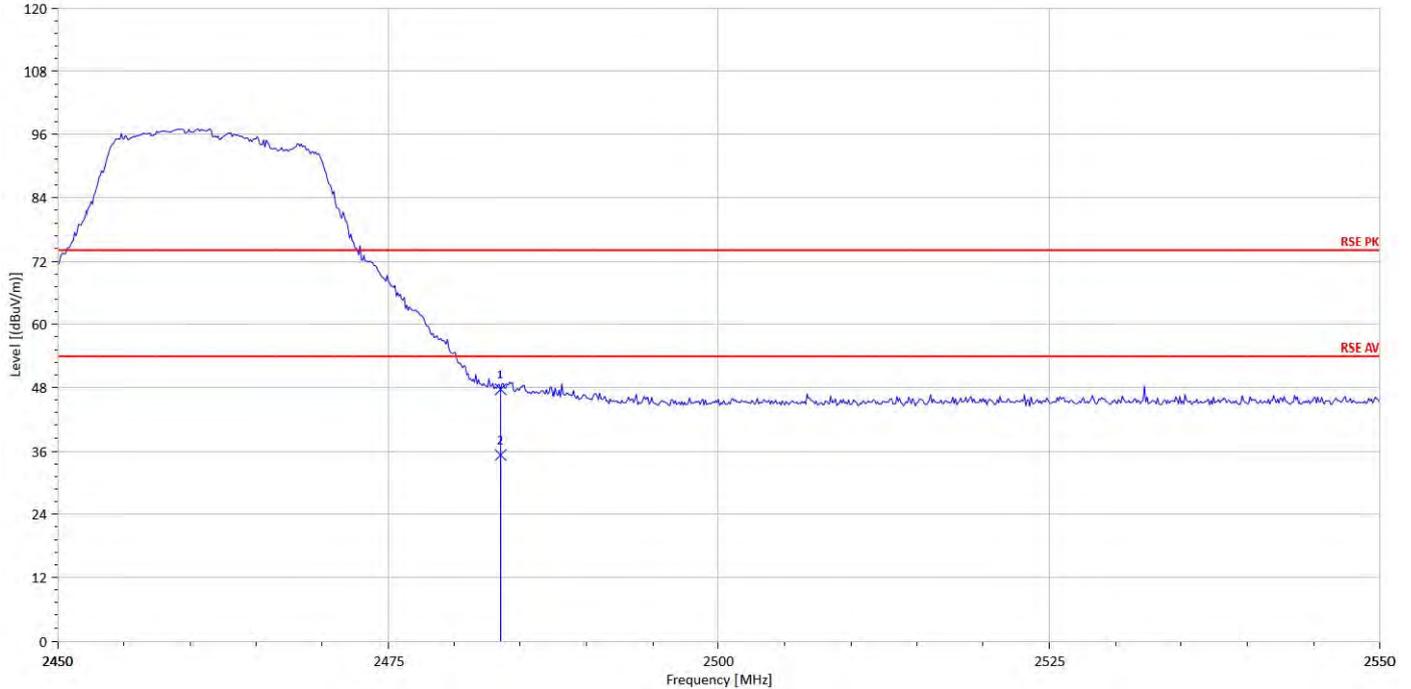


Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBμV | dB | dBμV/m | dBμV/m | dB |
| 2483.50 | E | Peak | 46.53 | 1.16 | 47.69 | 74 | -26.31 |
| 2483.50 | E | Average | 34.14 | 1.16 | 35.30 | 54 | -18.70 |

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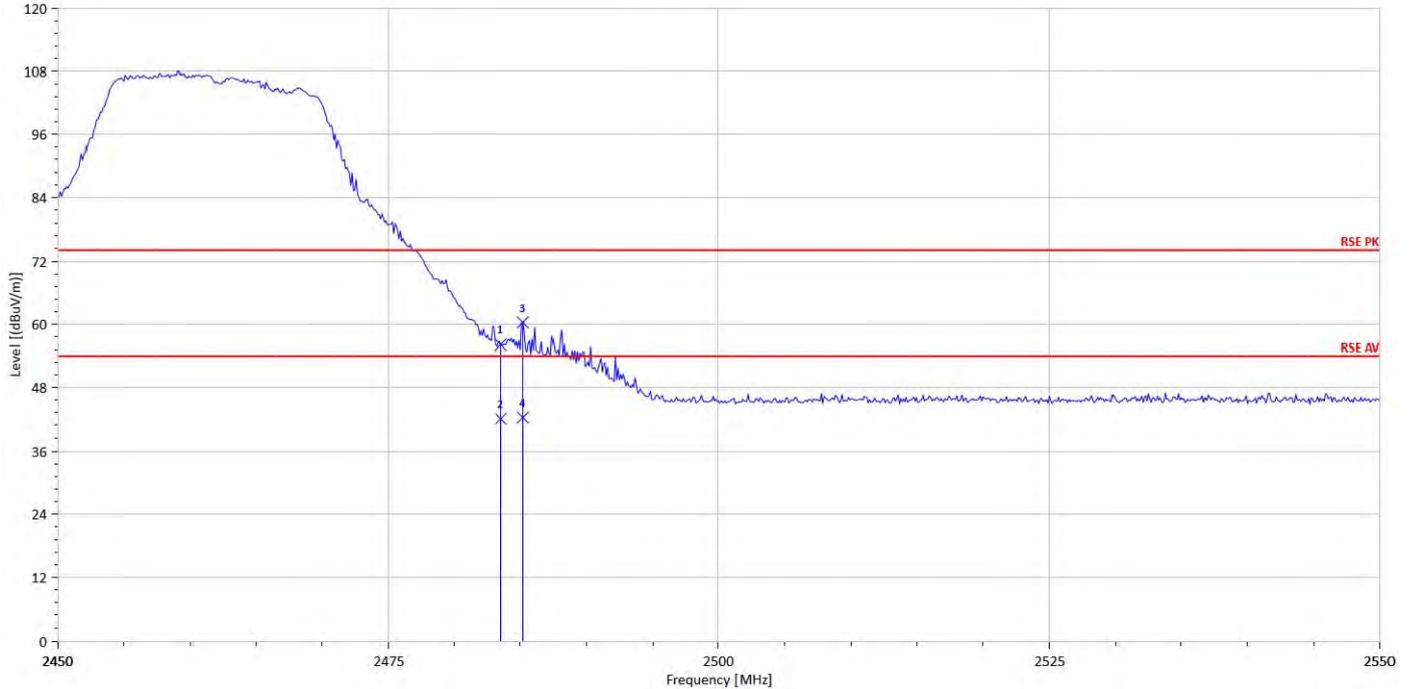
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 2483.50 | E | Peak | 54.99 | 1.16 | 56.15 | 74 | -17.85 |
| 2483.50 | E | Average | 40.89 | 1.16 | 42.05 | 54 | -11.95 |
| 2485.20 | S | Peak | 59.19 | 1.16 | 60.34 | 74 | -13.66 |
| 2485.20 | S | Average | 41.15 | 1.16 | 42.31 | 54 | -11.69 |

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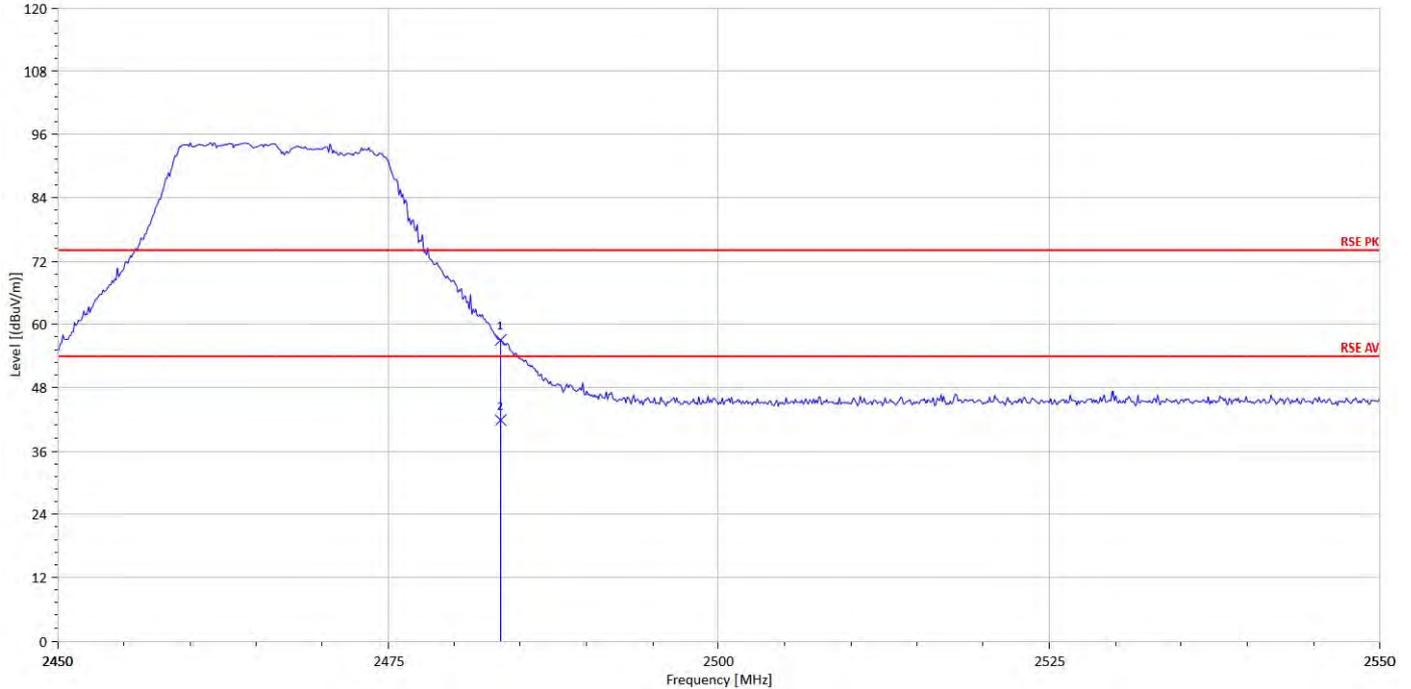
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| | | | |
|-------------------------|----------|----------------------------|----------------|
| Operation Mode : | 802.11g | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2467 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH 12 | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 2483.50 | E | Peak | 55.80 | 1.16 | 56.96 | 74 | -17.04 |
| 2483.50 | E | Average | 40.64 | 1.16 | 41.80 | 54 | -12.20 |

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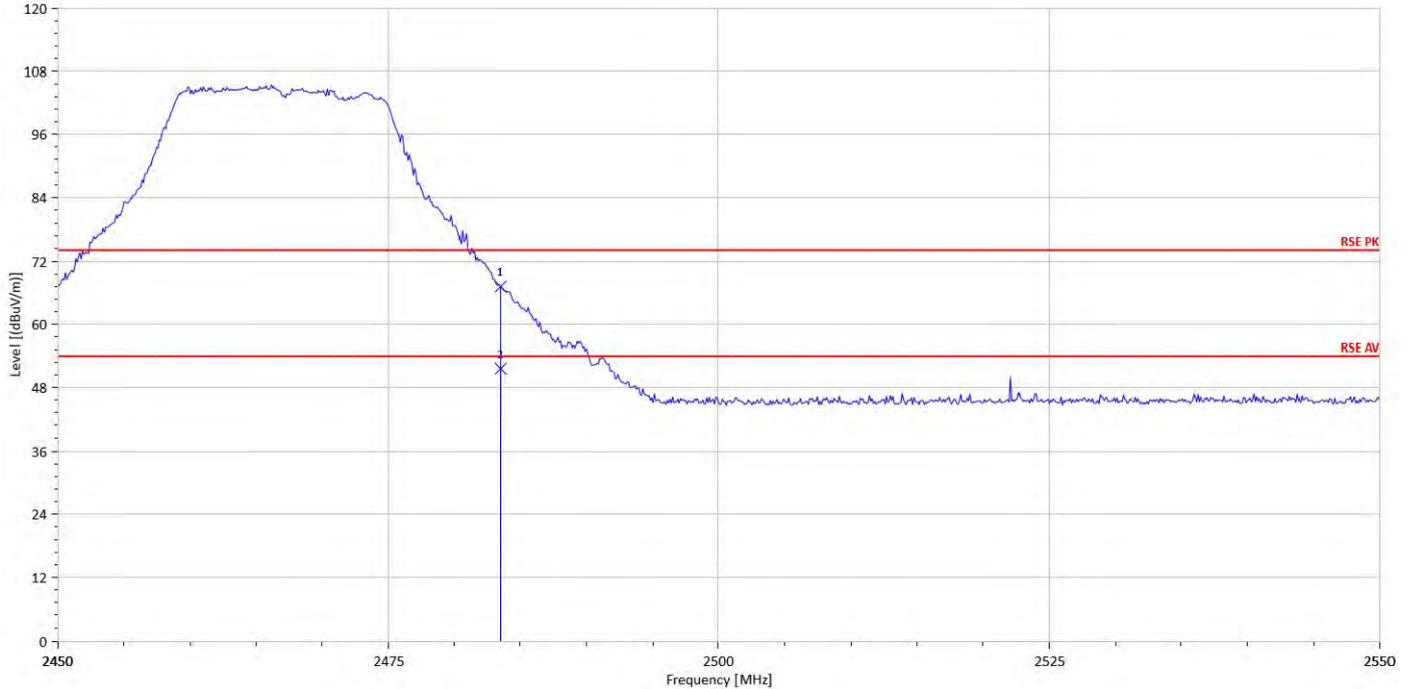
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 2483.50 | E | Peak | 66.01 | 1.16 | 67.17 | 74 | -6.83 |
| 2483.50 | E | Average | 50.48 | 1.16 | 51.64 | 54 | -2.36 |

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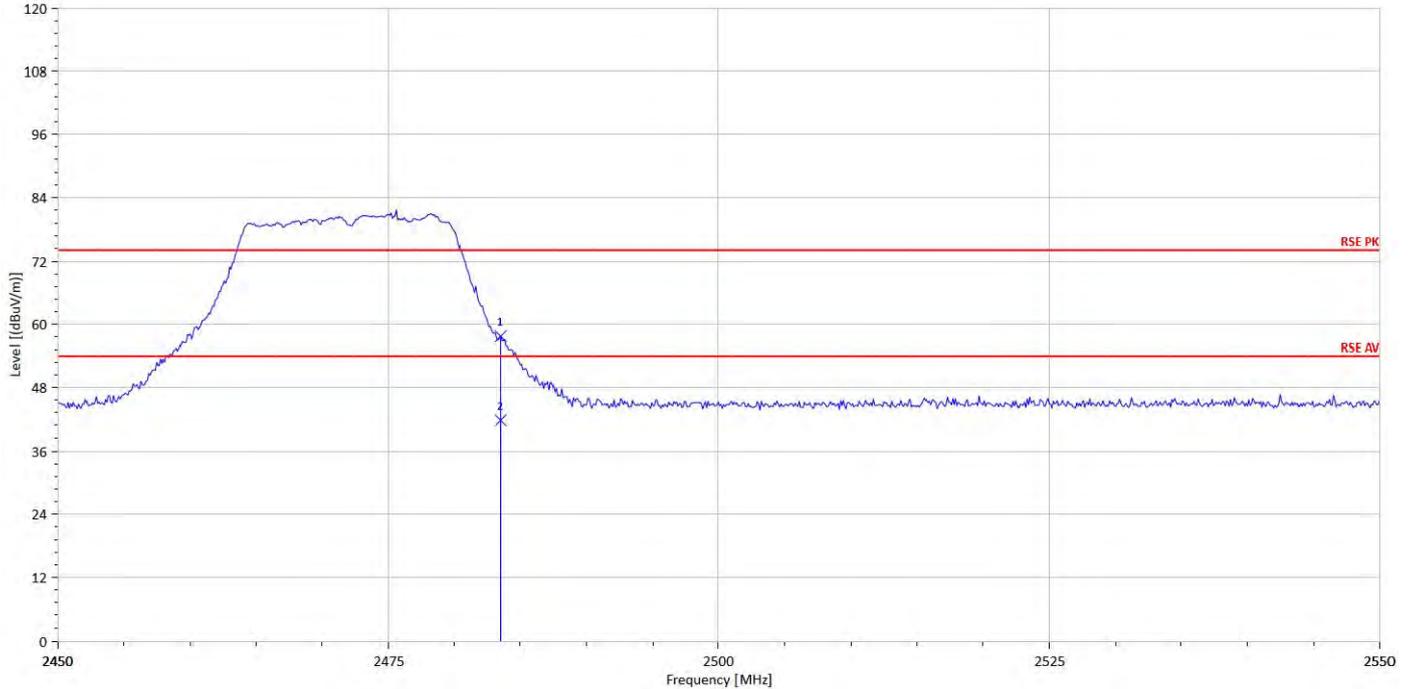
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 2483.50 | E | Peak | 56.54 | 1.16 | 57.70 | 74 | -16.30 |
| 2483.50 | E | Average | 40.61 | 1.16 | 41.77 | 54 | -12.23 |

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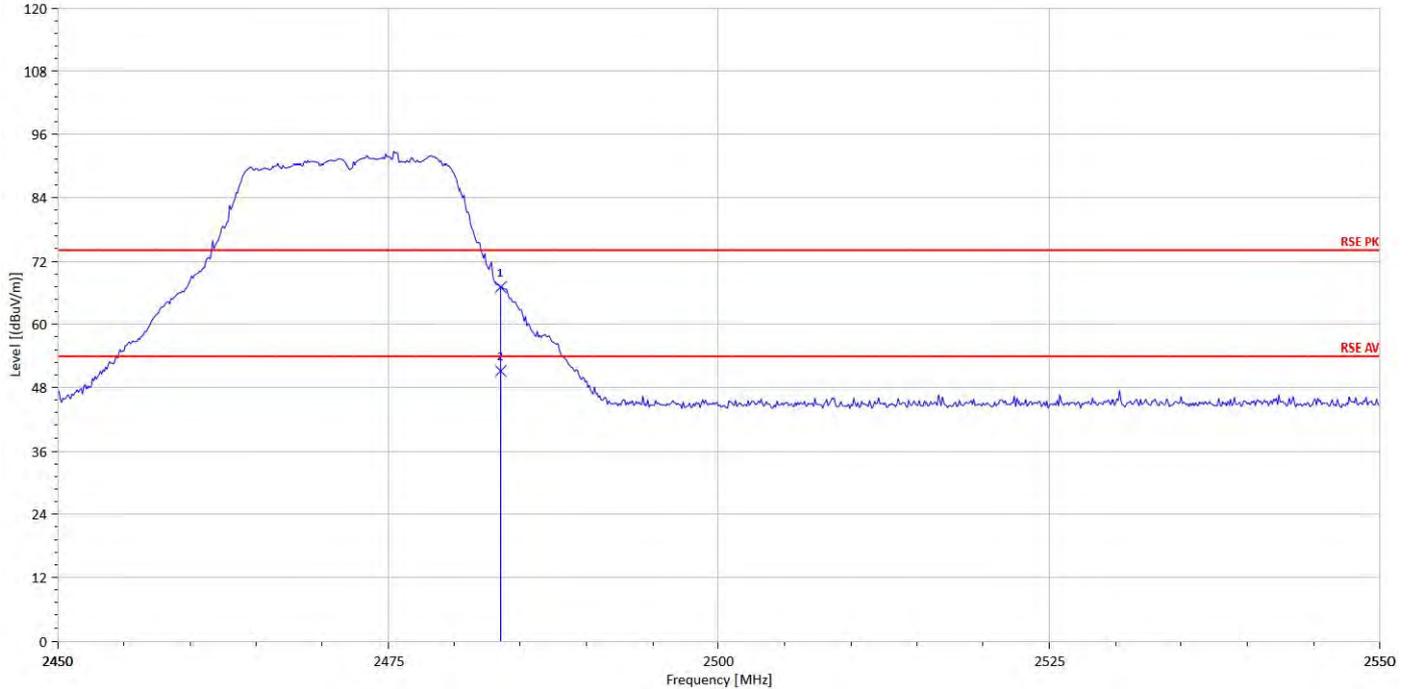
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 2483.50 | E | Peak | 65.93 | 1.16 | 67.09 | 74 | -6.91 |
| 2483.50 | E | Average | 50.05 | 1.16 | 51.21 | 54 | -2.79 |

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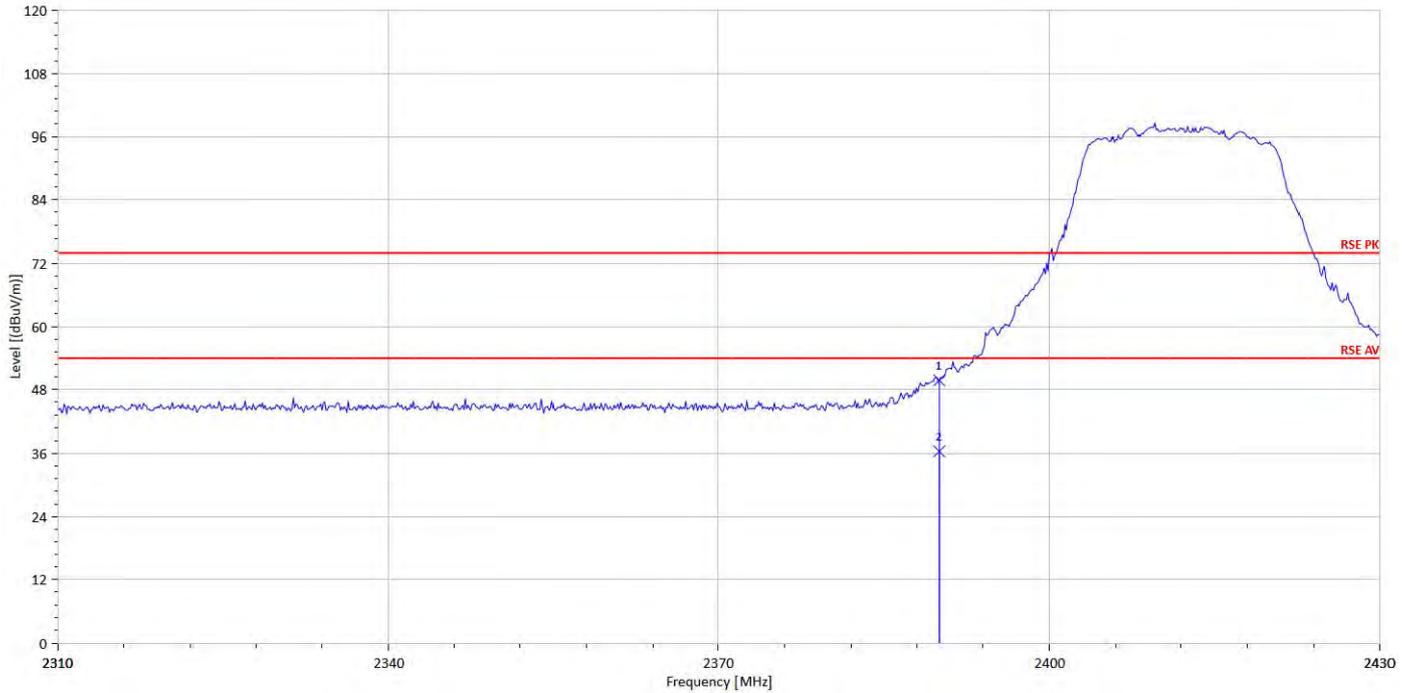
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Radiated Band Edge Measurement Result (802.11_HT20)

| | | | |
|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11n20 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2412 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBμV | dB | dBμV/m | dBμV/m | dB |
| 2390.00 | E | Peak | 48.88 | 0.92 | 49.80 | 74 | -24.20 |
| 2390.00 | E | Average | 35.45 | 0.92 | 36.37 | 54 | -17.63 |

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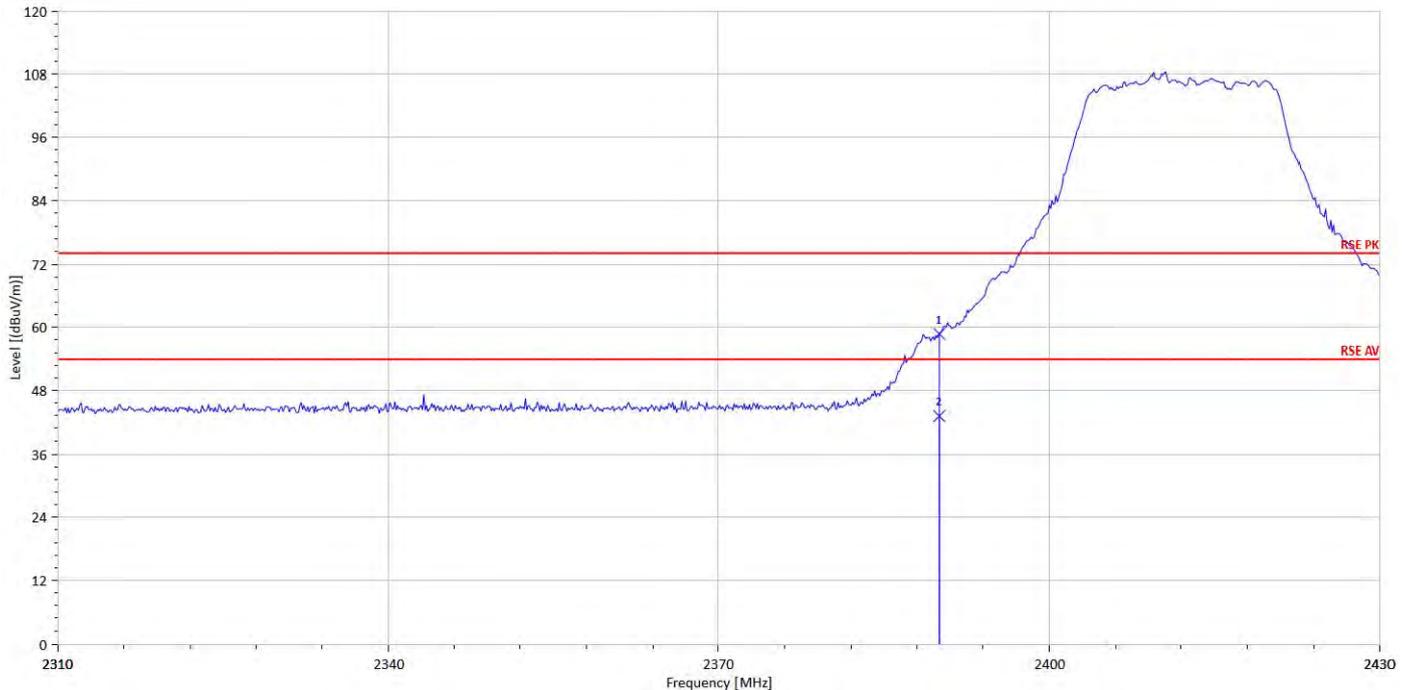
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|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11n20 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2412 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Horizontal |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBμV | dB | dBμV/m | dBμV/m | dB |
| 2390.00 | E | Peak | 57.79 | 0.92 | 58.71 | 74 | -15.29 |
| 2390.00 | E | Average | 42.23 | 0.92 | 43.15 | 54 | -10.85 |

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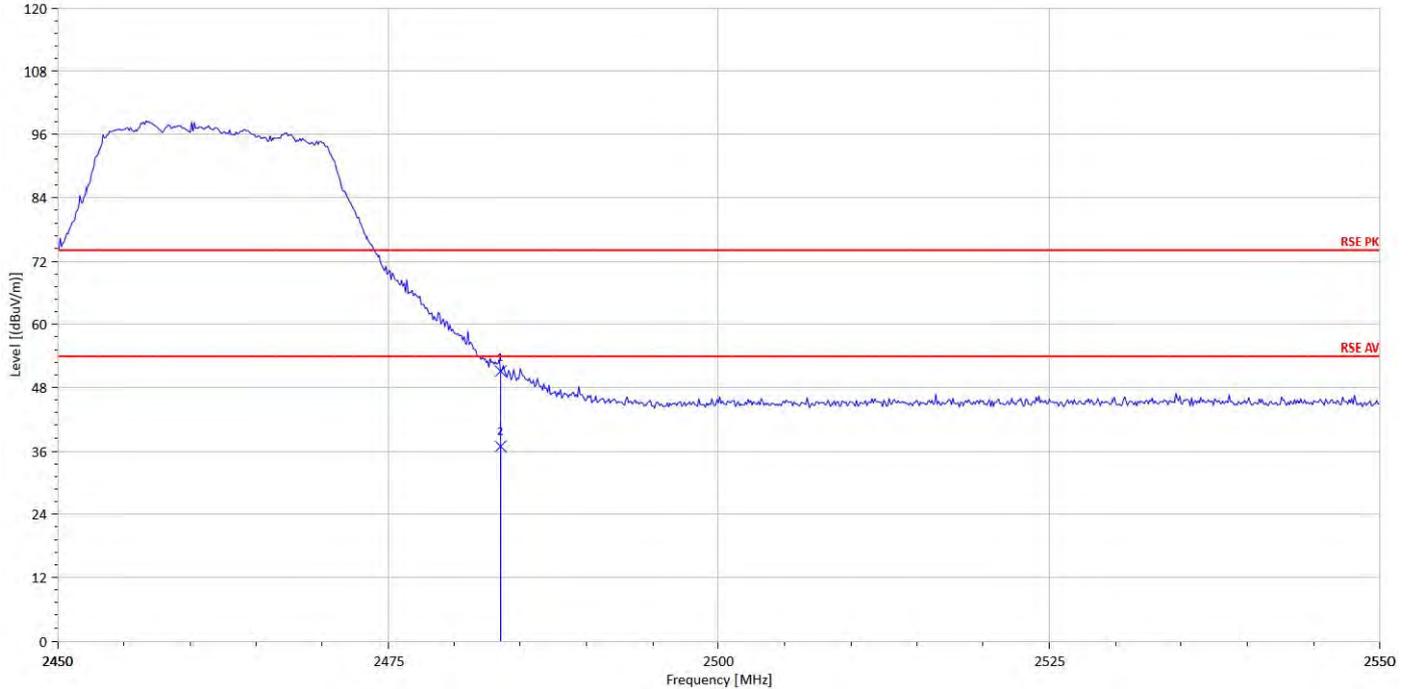
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11n20 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 2483.50 | E | Peak | 50.01 | 1.16 | 51.17 | 74 | -22.83 |
| 2483.50 | E | Average | 35.79 | 1.16 | 36.95 | 54 | -17.05 |

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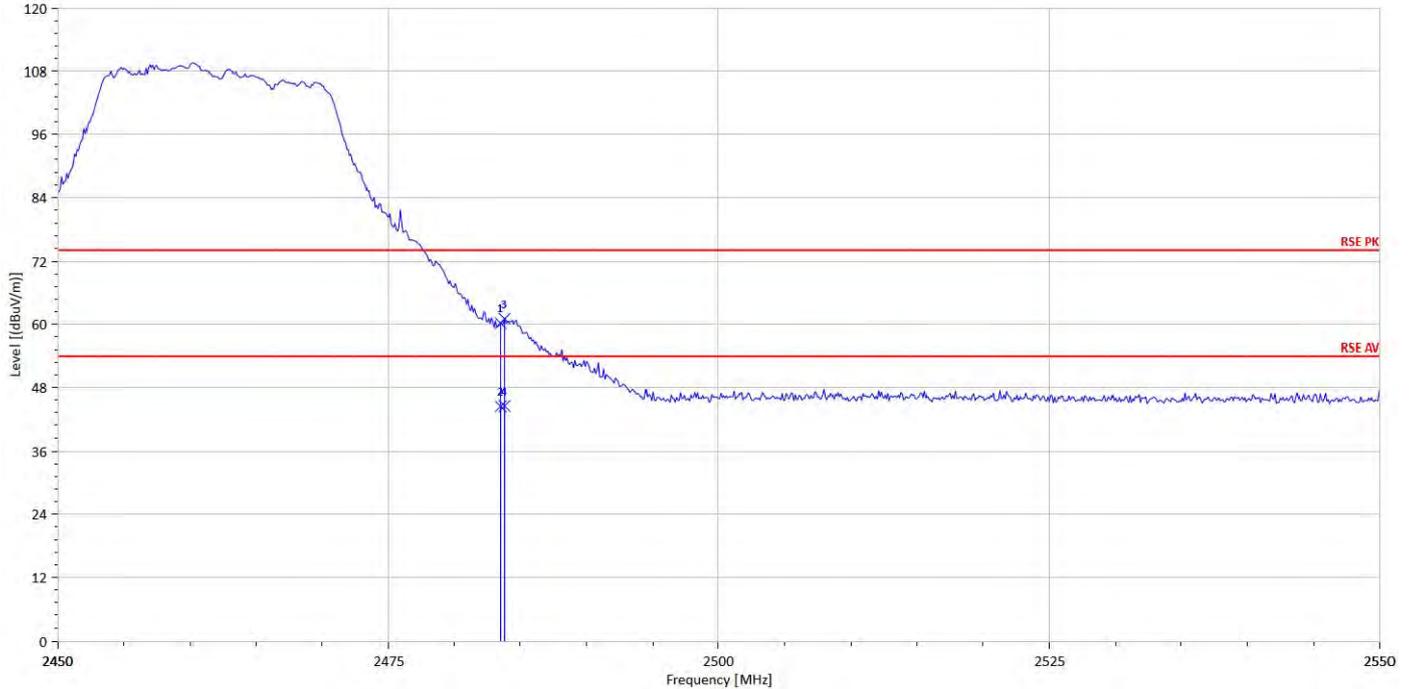
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11n20 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Horizontal |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 2483.50 | E | Peak | 59.03 | 1.16 | 60.19 | 74 | -13.81 |
| 2483.50 | E | Average | 43.27 | 1.16 | 44.43 | 54 | -9.57 |
| 2483.80 | S | Peak | 59.88 | 1.16 | 61.04 | 74 | -12.96 |
| 2483.80 | S | Average | 43.35 | 1.16 | 44.51 | 54 | -9.49 |

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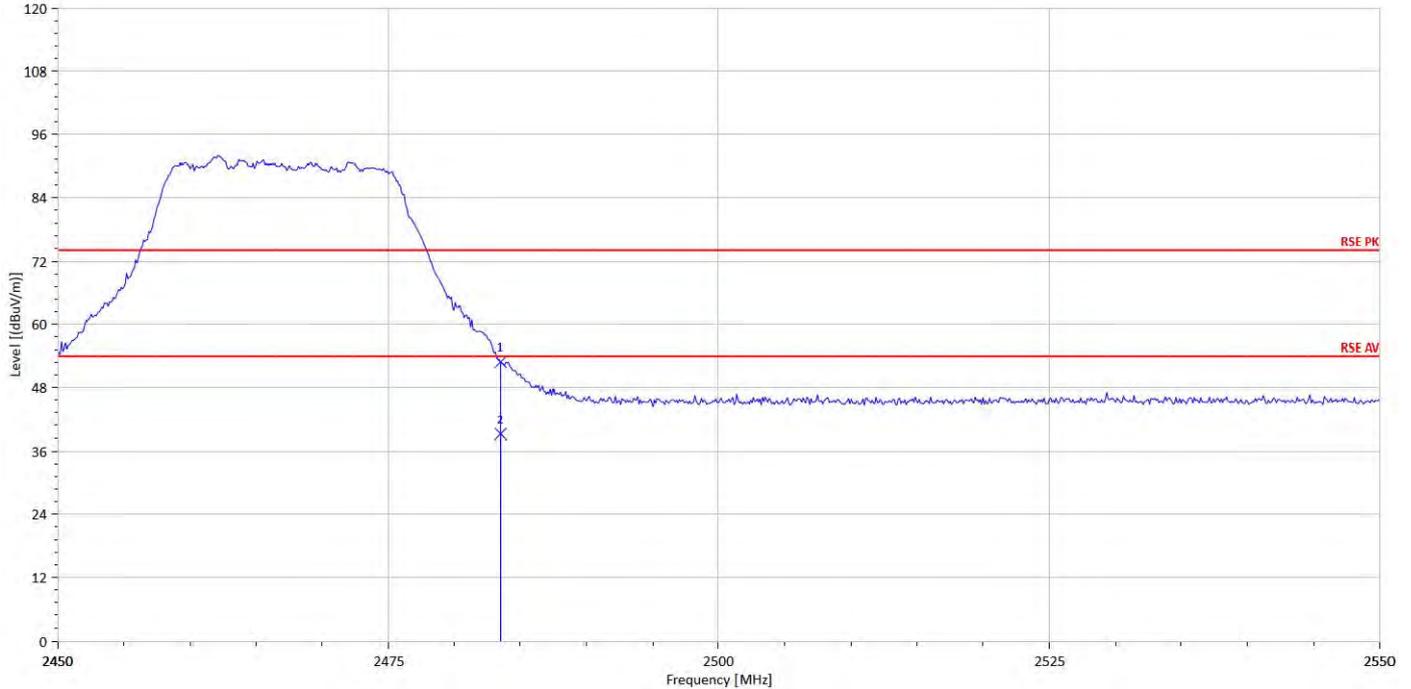
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 Operation Band : BE CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 2483.50 | E | Peak | 51.78 | 1.16 | 52.94 | 74 | -21.06 |
| 2483.50 | E | Average | 38.03 | 1.16 | 39.19 | 54 | -14.81 |

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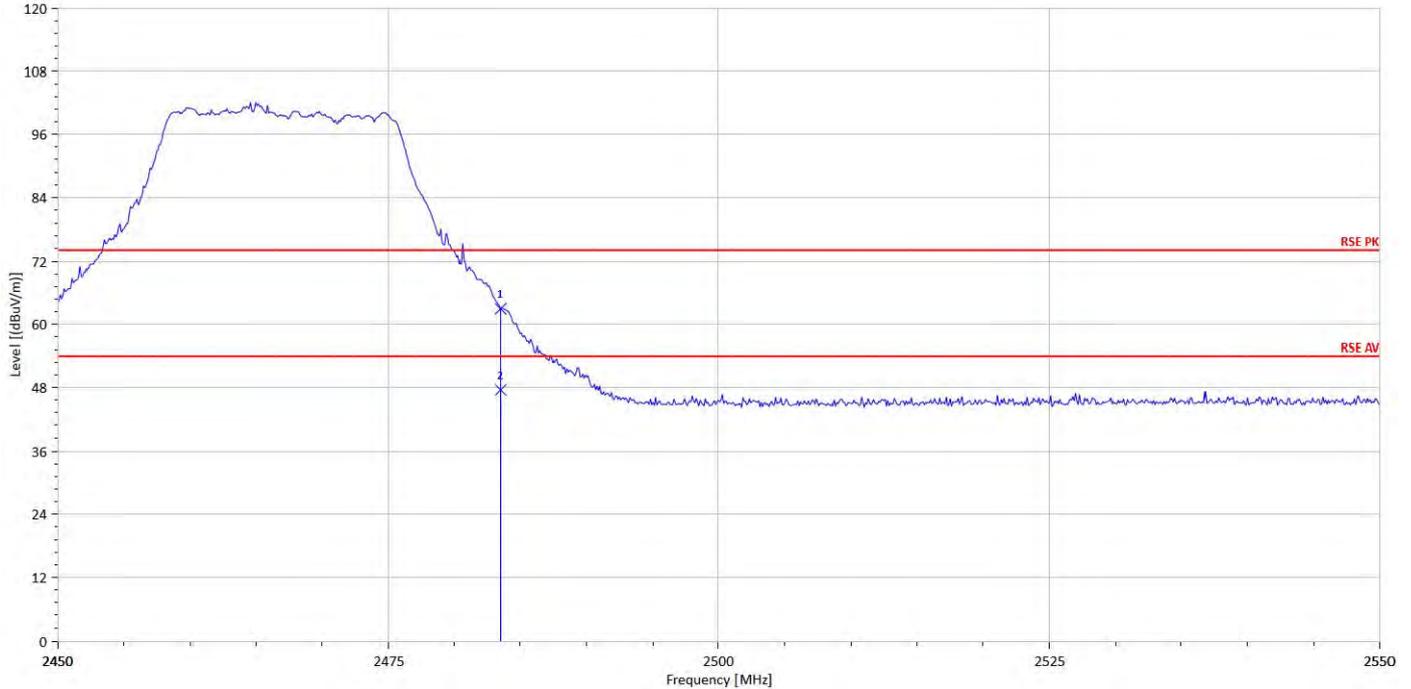
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|--------------|--------------|--------|
| MHz | F/H/E/S | PK/QP/AV | dB μ V | dB | dB μ V/m | dB μ V/m | dB |
| 2483.50 | E | Peak | 61.78 | 1.16 | 62.94 | 74 | -11.06 |
| 2483.50 | E | Average | 46.42 | 1.16 | 47.58 | 54 | -6.42 |

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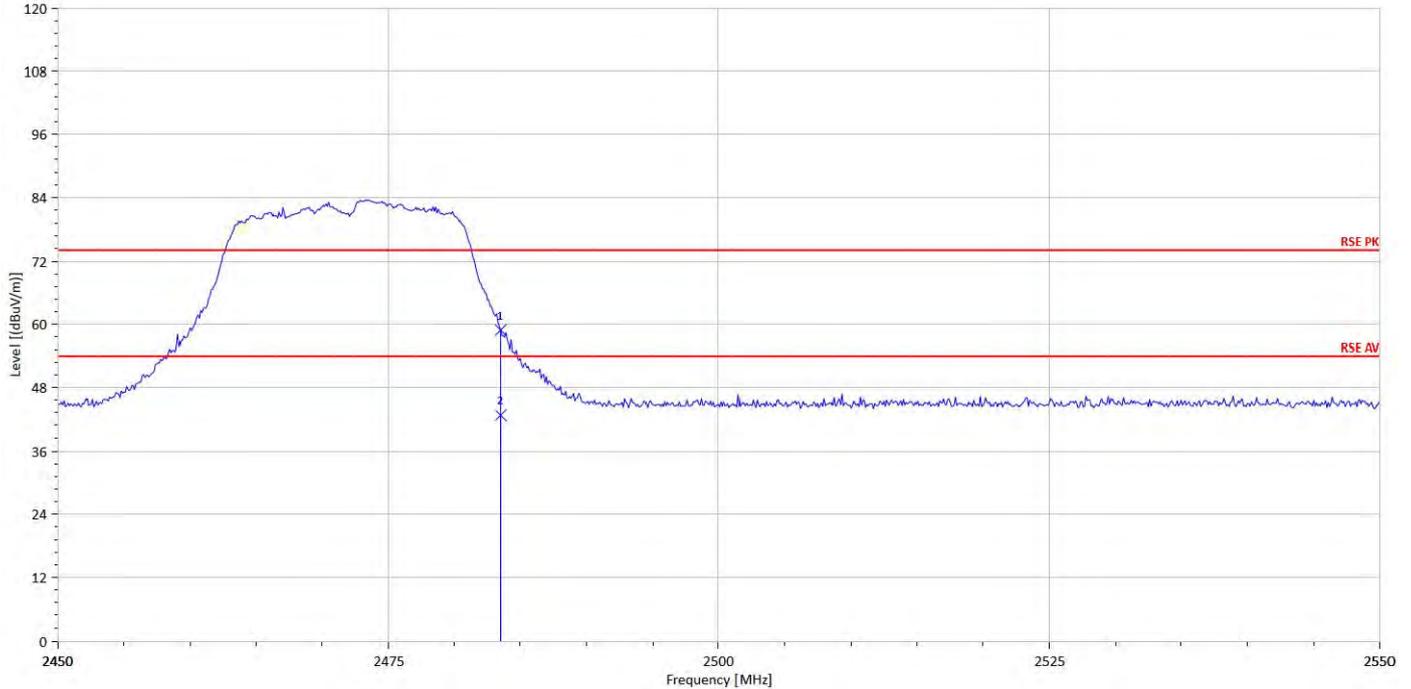
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 2483.50 | E | Peak | 57.70 | 1.16 | 58.86 | 74 | -15.14 |
| 2483.50 | E | Average | 41.57 | 1.16 | 42.73 | 54 | -11.27 |

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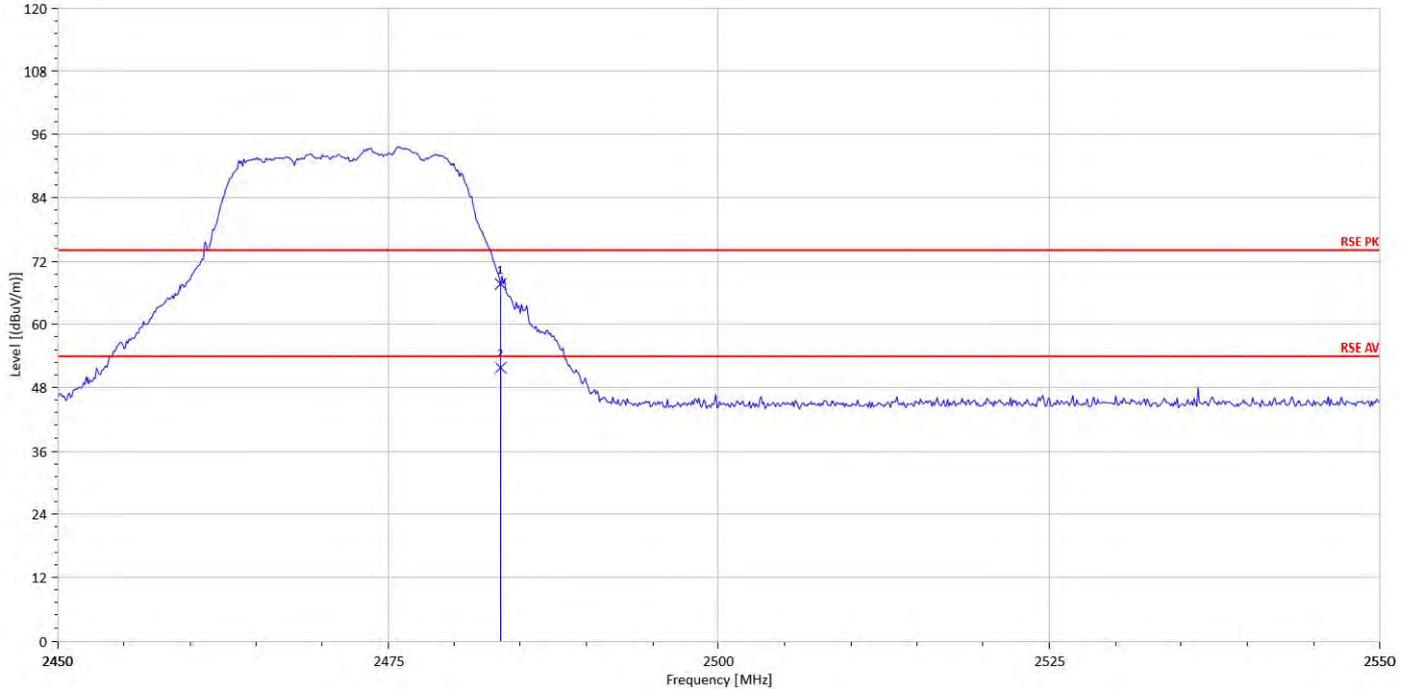
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBμV | dB | dBμV/m | dBμV/m | dB |
| 2483.50 | E | Peak | 66.53 | 1.16 | 67.69 | 74 | -6.31 |
| 2483.50 | E | Average | 50.68 | 1.16 | 51.84 | 54 | -2.16 |

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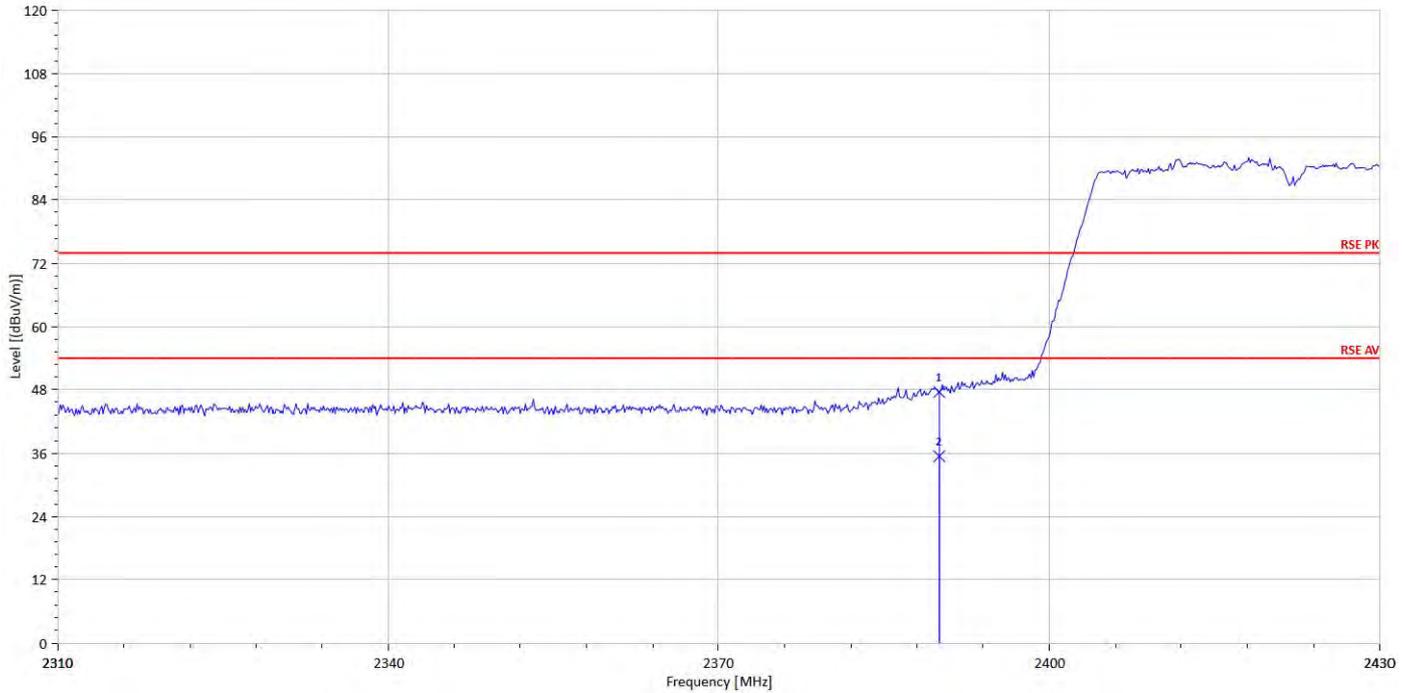
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Radiated Band Edge Measurement Result (802.11_HT40)

| | | | |
|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11n40 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2422 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2390.00 | E | Peak | 46.62 | 0.92 | 47.55 | 74 | -26.45 |
| 2390.00 | E | Average | 34.51 | 0.92 | 35.43 | 54 | -18.57 |

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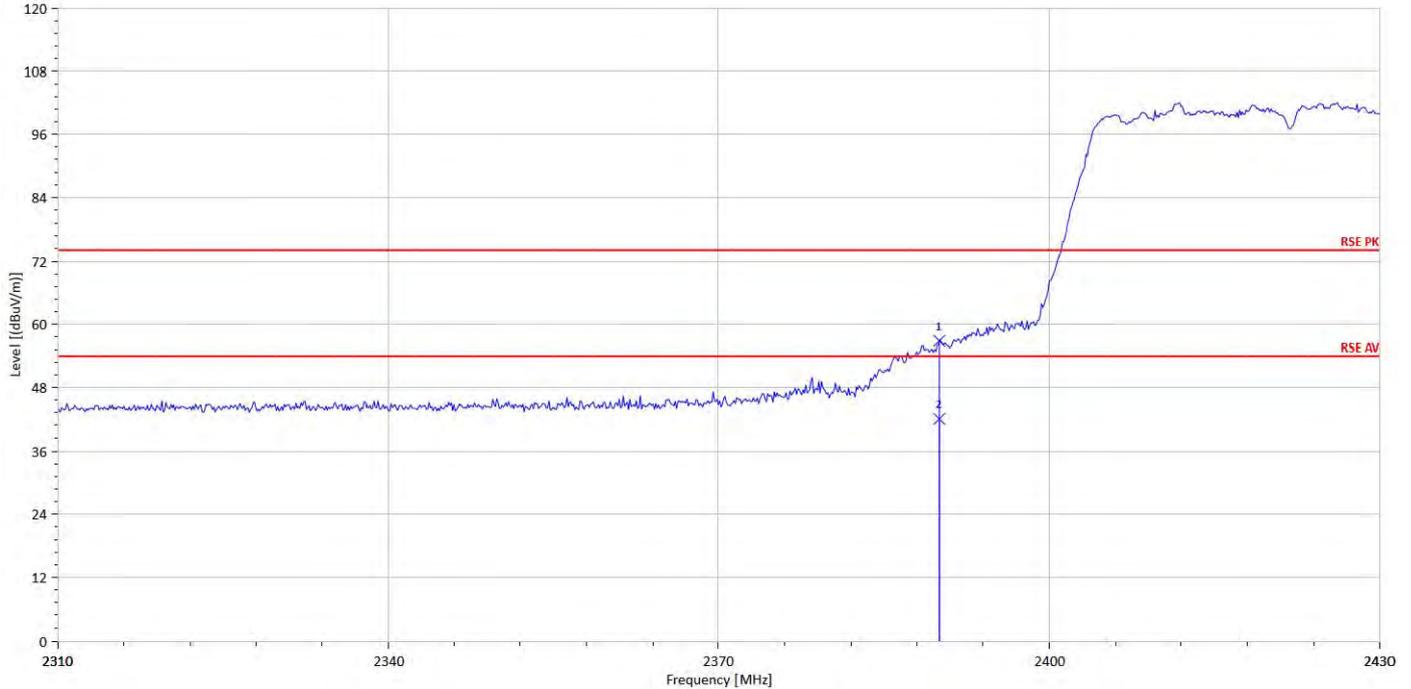
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| | | | |
|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11n40 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2422 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Horizontal |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBμV | dB | dBμV/m | dBμV/m | dB |
| 2390.00 | E | Peak | 55.89 | 0.92 | 56.81 | 74 | -17.19 |
| 2390.00 | E | Average | 41.11 | 0.92 | 42.03 | 54 | -11.97 |

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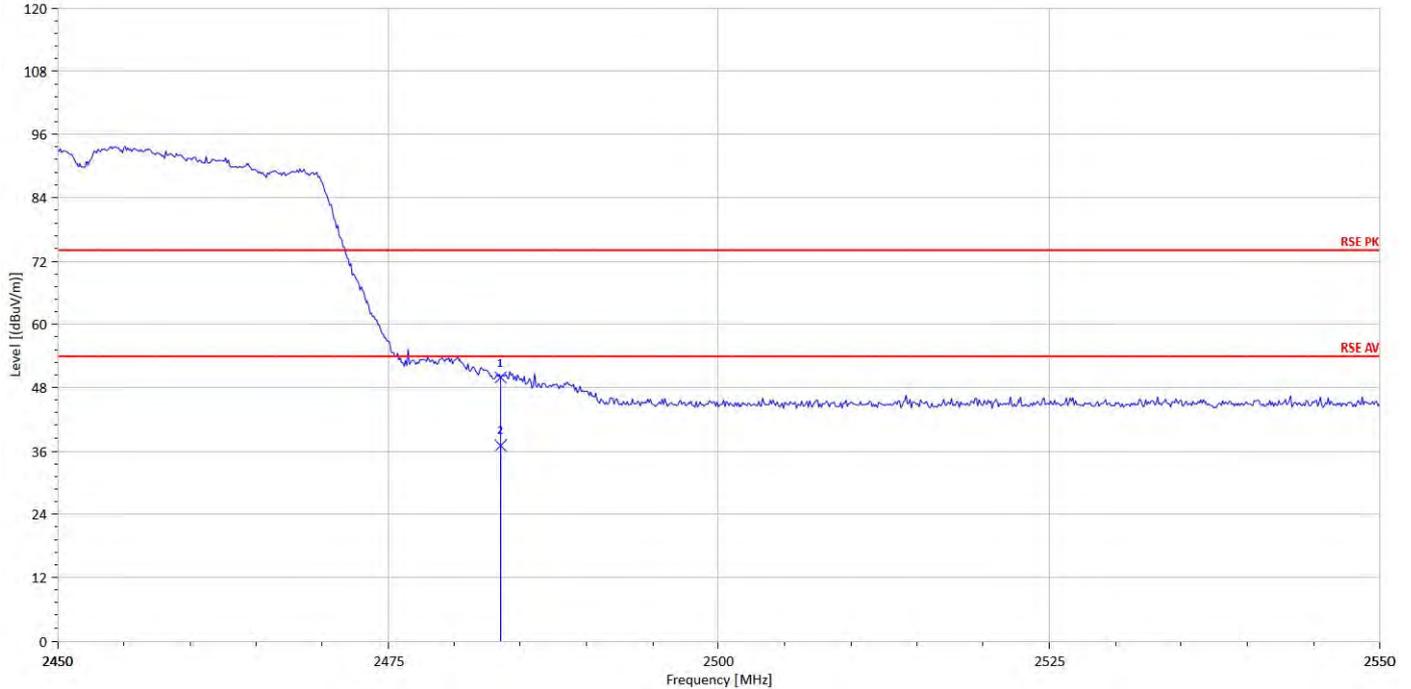
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11n40 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2452 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBμV | dB | dBμV/m | dBμV/m | dB |
| 2483.50 | E | Peak | 48.82 | 1.16 | 49.98 | 74 | -24.02 |
| 2483.50 | E | Average | 35.93 | 1.16 | 37.09 | 54 | -16.91 |

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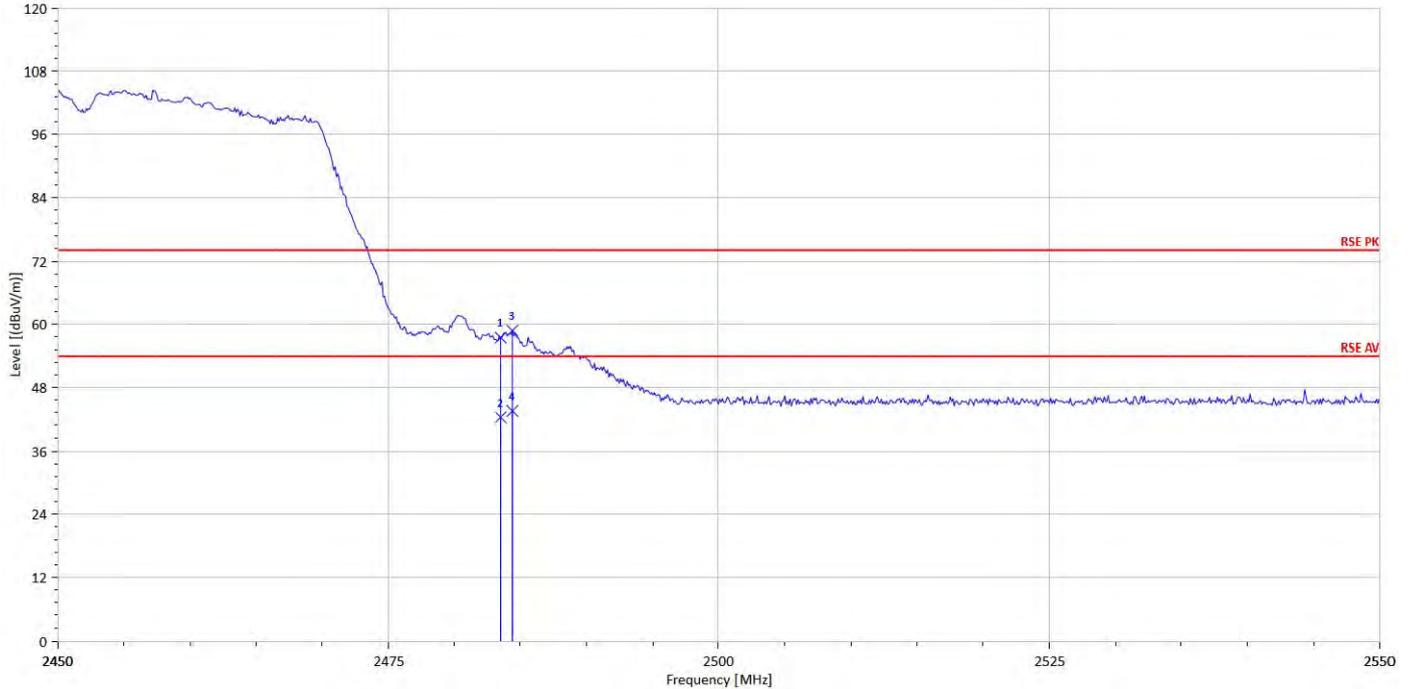
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11n40 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2452 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | BE CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Horizontal |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 2483.50 | E | Peak | 56.27 | 1.16 | 57.43 | 74 | -16.57 |
| 2483.50 | E | Average | 41.18 | 1.16 | 42.34 | 54 | -11.66 |
| 2484.40 | S | Peak | 57.60 | 1.16 | 58.76 | 74 | -15.24 |
| 2484.40 | S | Average | 42.40 | 1.16 | 43.56 | 54 | -10.44 |

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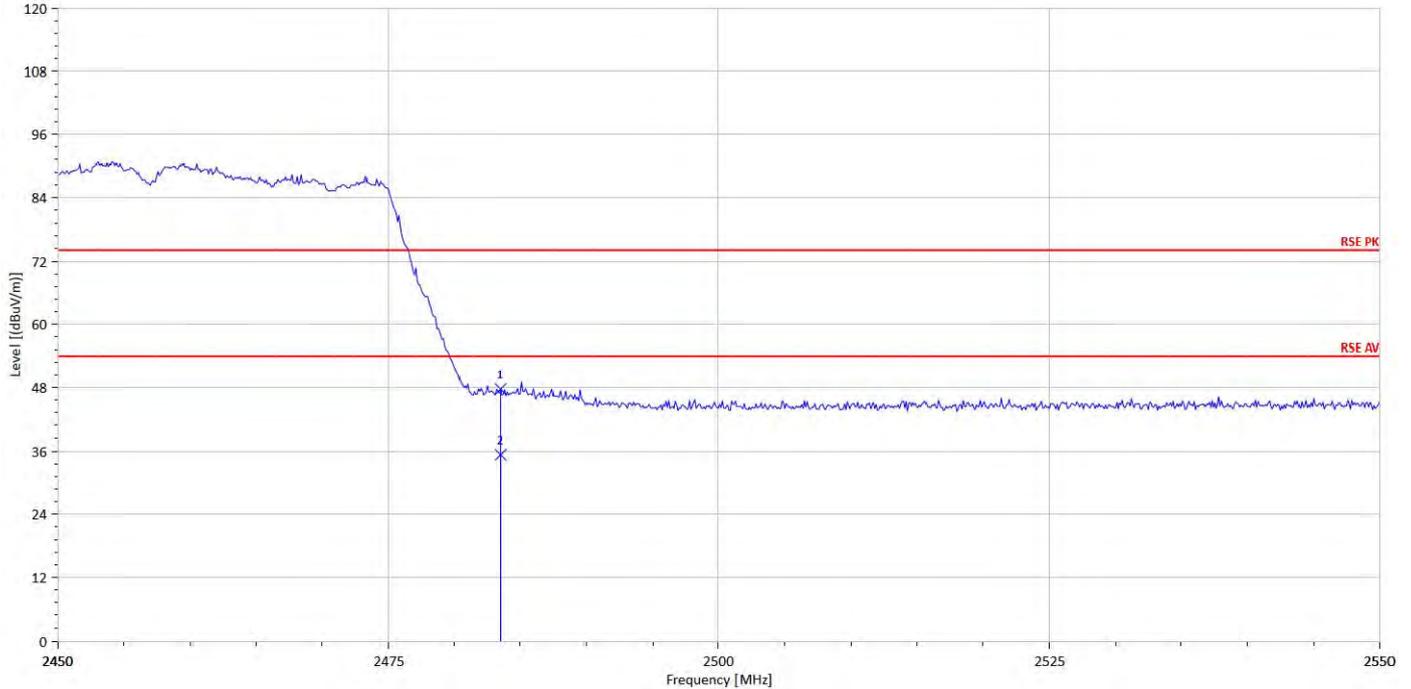
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2457 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 10 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 2483.50 | E | Peak | 46.58 | 1.16 | 47.74 | 74 | -26.26 |
| 2483.50 | E | Average | 34.17 | 1.16 | 35.33 | 54 | -18.67 |

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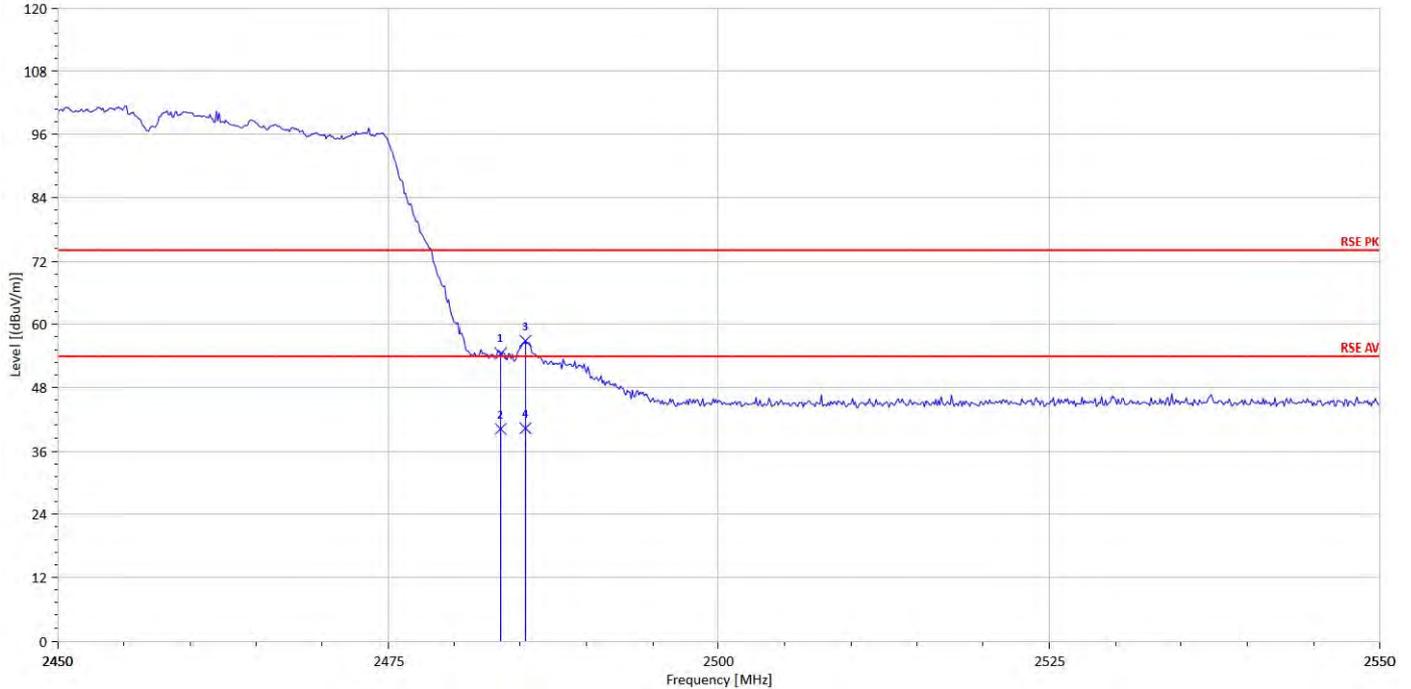
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2457 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 10 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 2483.50 | E | Peak | 53.36 | 1.16 | 54.52 | 74 | -19.48 |
| 2483.50 | E | Average | 38.95 | 1.16 | 40.11 | 54 | -13.89 |
| 2485.40 | S | Peak | 55.65 | 1.15 | 56.80 | 74 | -17.20 |
| 2485.40 | S | Average | 39.08 | 1.15 | 40.23 | 54 | -13.77 |

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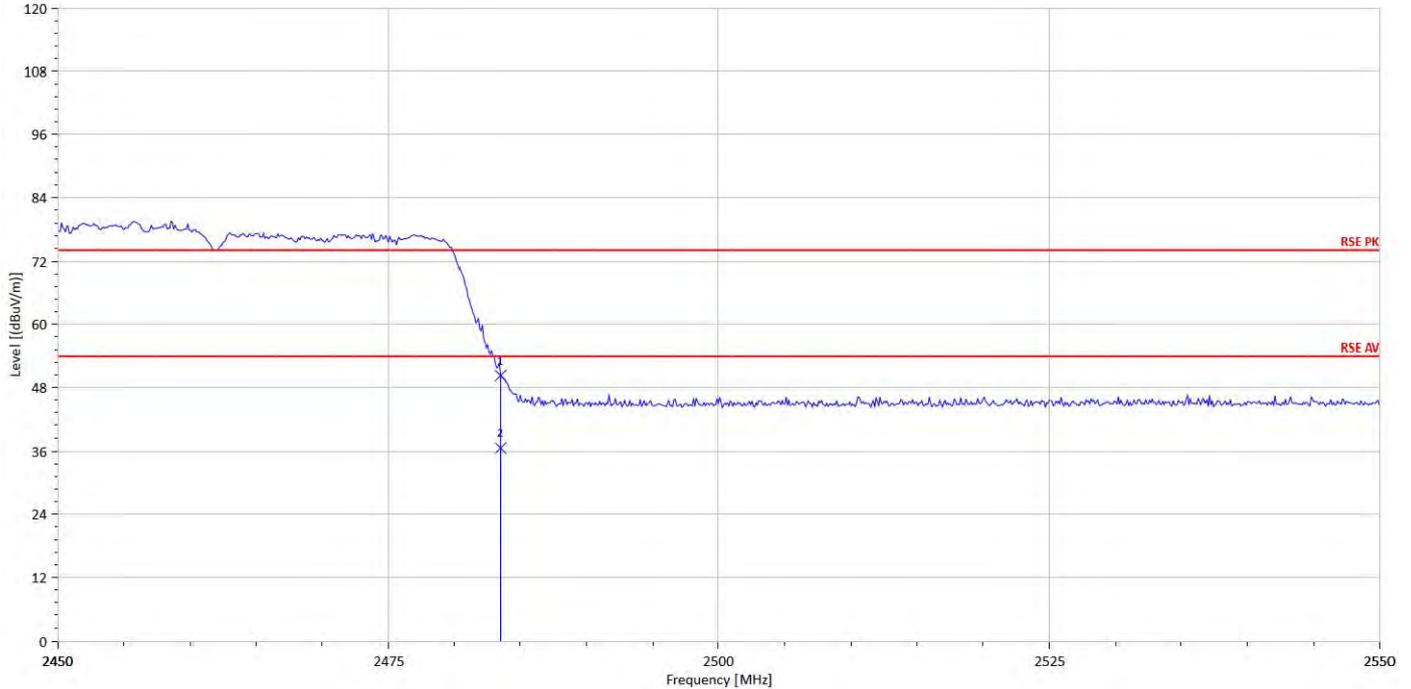
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 11 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBμV | dB | dBμV/m | dBμV/m | dB |
| 2483.50 | E | Peak | 49.19 | 1.16 | 50.35 | 74 | -23.65 |
| 2483.50 | E | Average | 35.47 | 1.16 | 36.63 | 54 | -17.37 |

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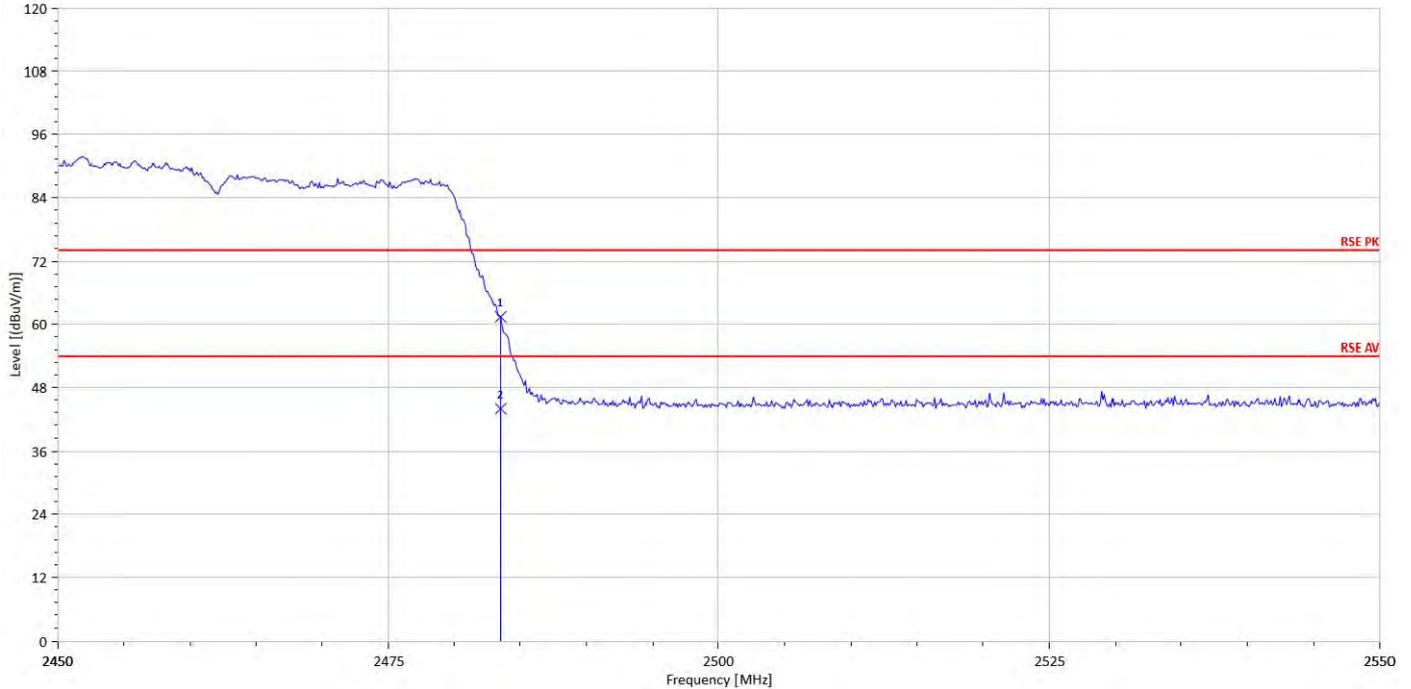
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH 11 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 2483.50 | E | Peak | 60.23 | 1.16 | 61.39 | 74 | -12.61 |
| 2483.50 | E | Average | 42.82 | 1.16 | 43.98 | 54 | -10.02 |

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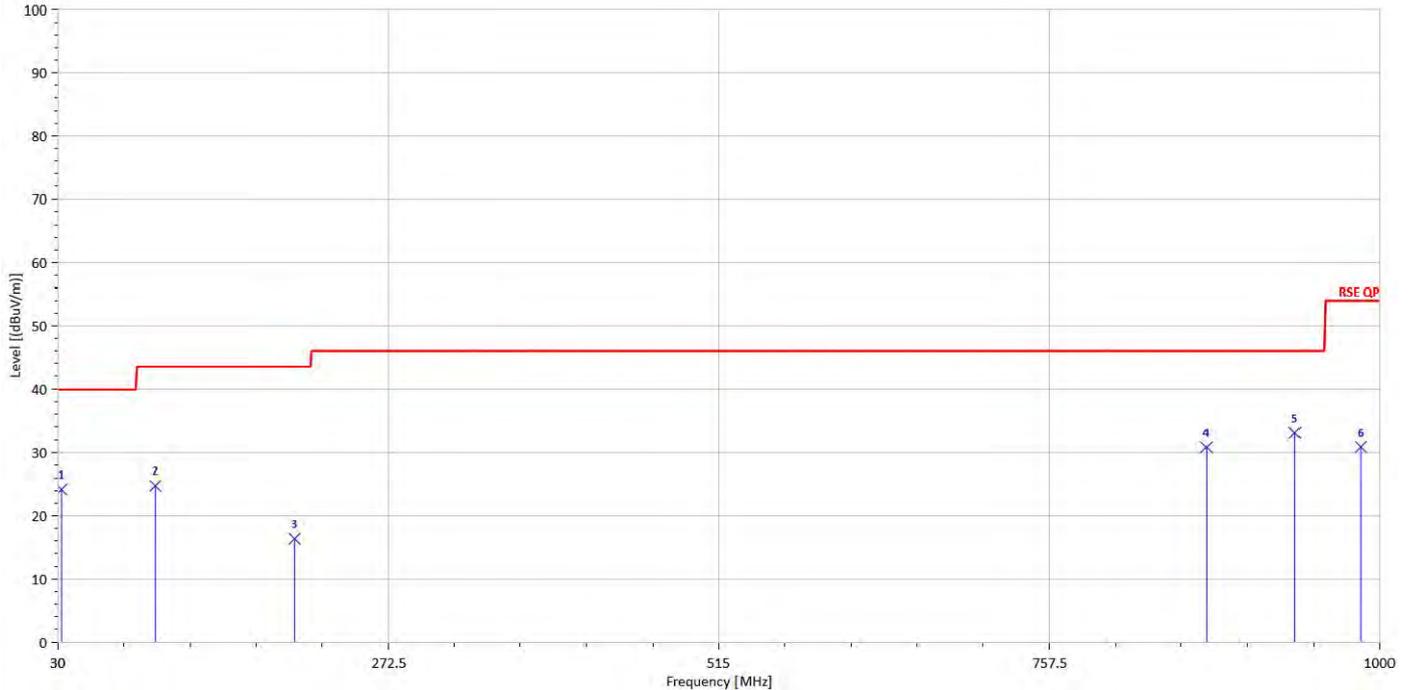
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Below 1GHz Worst-Case Data:

Radiated Spurious Emission Measurement Result (802.11 g)

| | | | |
|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11g | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2412 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 32.91 | S | Peak | 32.94 | -8.75 | 24.19 | 40 | -15.81 |
| 101.78 | S | Peak | 42.29 | -17.52 | 24.77 | 43.5 | -18.73 |
| 203.63 | S | Peak | 33.66 | -17.34 | 16.33 | 43.5 | -27.17 |
| 872.93 | S | Peak | 33.47 | -2.69 | 30.78 | 46 | -15.22 |
| 937.92 | S | Peak | 34.81 | -1.71 | 33.10 | 46 | -12.90 |
| 986.42 | S | Peak | 31.48 | -0.65 | 30.83 | 54 | -23.17 |

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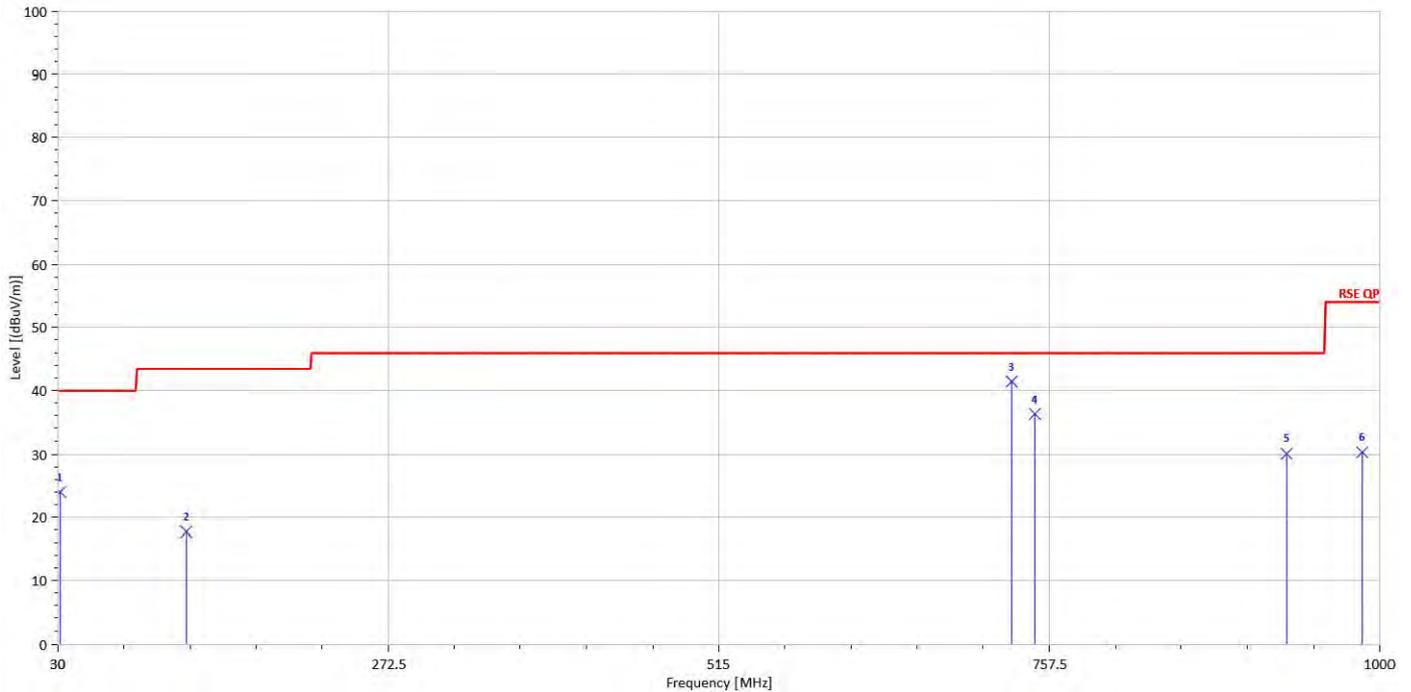
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2412 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 31.94 | S | Peak | 32.21 | -8.22 | 23.99 | 40 | -16.01 |
| 124.09 | S | Peak | 33.45 | -15.75 | 17.70 | 43.5 | -25.80 |
| 730.34 | S | Peak | 46.15 | -4.67 | 41.48 | 46 | -4.52 |
| 746.83 | S | Peak | 40.53 | -4.23 | 36.30 | 46 | -9.70 |
| 932.10 | S | Peak | 31.83 | -1.72 | 30.11 | 46 | -15.89 |
| 987.39 | S | Peak | 30.90 | -0.57 | 30.34 | 54 | -23.66 |

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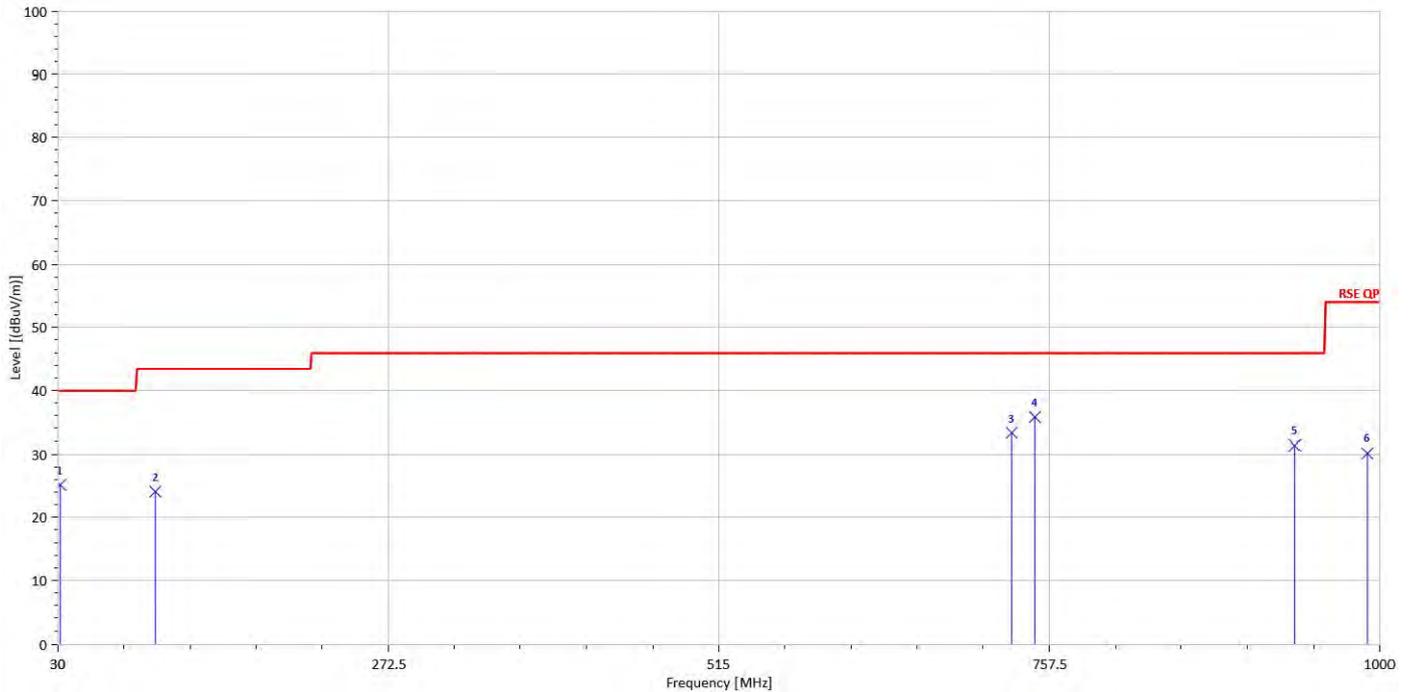
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 31.94 | S | Peak | 33.36 | -8.22 | 25.14 | 40 | -14.86 |
| 101.78 | S | Peak | 41.59 | -17.52 | 24.06 | 43.5 | -19.44 |
| 730.34 | S | Peak | 37.97 | -4.67 | 33.30 | 46 | -12.70 |
| 746.83 | S | Peak | 40.05 | -4.23 | 35.82 | 46 | -10.18 |
| 937.92 | S | Peak | 33.08 | -1.71 | 31.37 | 46 | -14.63 |
| 991.27 | S | Peak | 30.82 | -0.67 | 30.15 | 54 | -23.85 |

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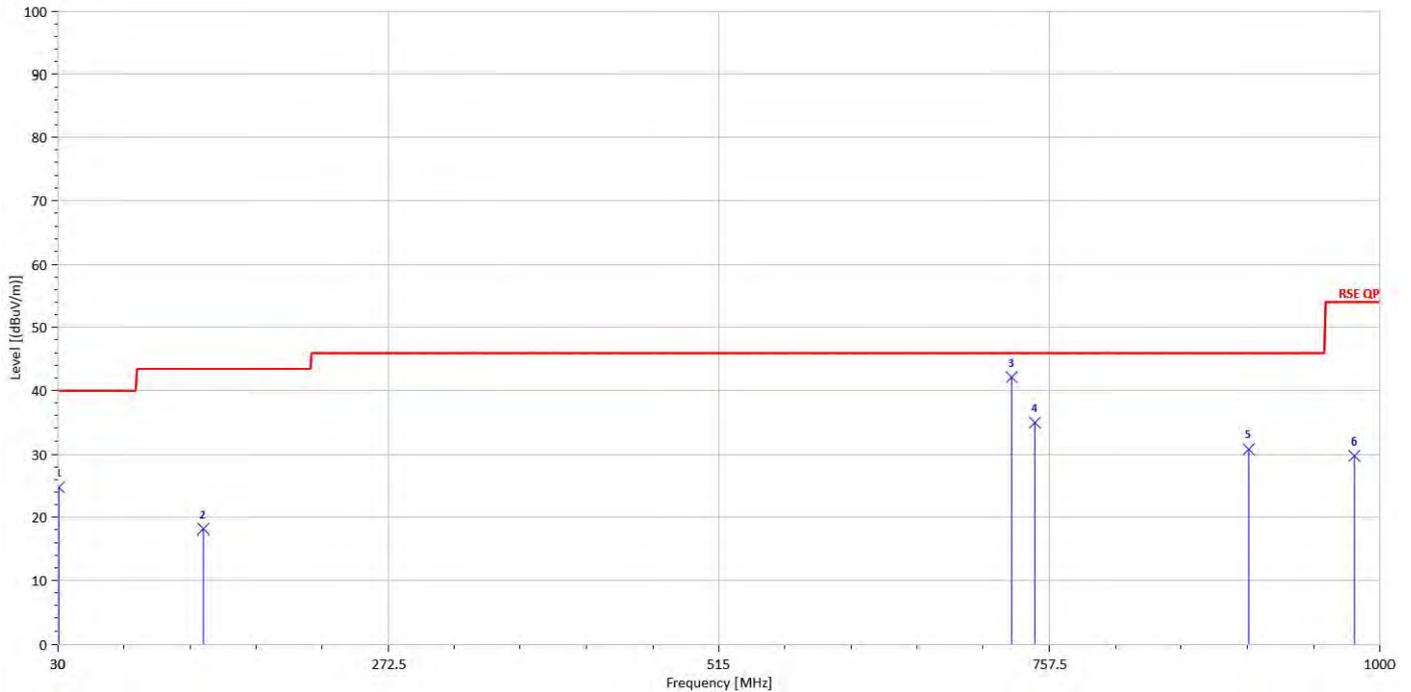
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 30.97 | S | Peak | 32.45 | -7.70 | 24.75 | 40 | -15.25 |
| 136.70 | S | Peak | 33.96 | -15.82 | 18.13 | 43.5 | -25.37 |
| 730.34 | S | Peak | 46.84 | -4.67 | 42.17 | 46 | -3.83 |
| 746.83 | S | Peak | 39.15 | -4.23 | 34.92 | 46 | -11.08 |
| 903.97 | S | Peak | 32.60 | -1.79 | 30.80 | 46 | -15.20 |
| 981.57 | S | Peak | 30.68 | -0.92 | 29.76 | 54 | -24.24 |

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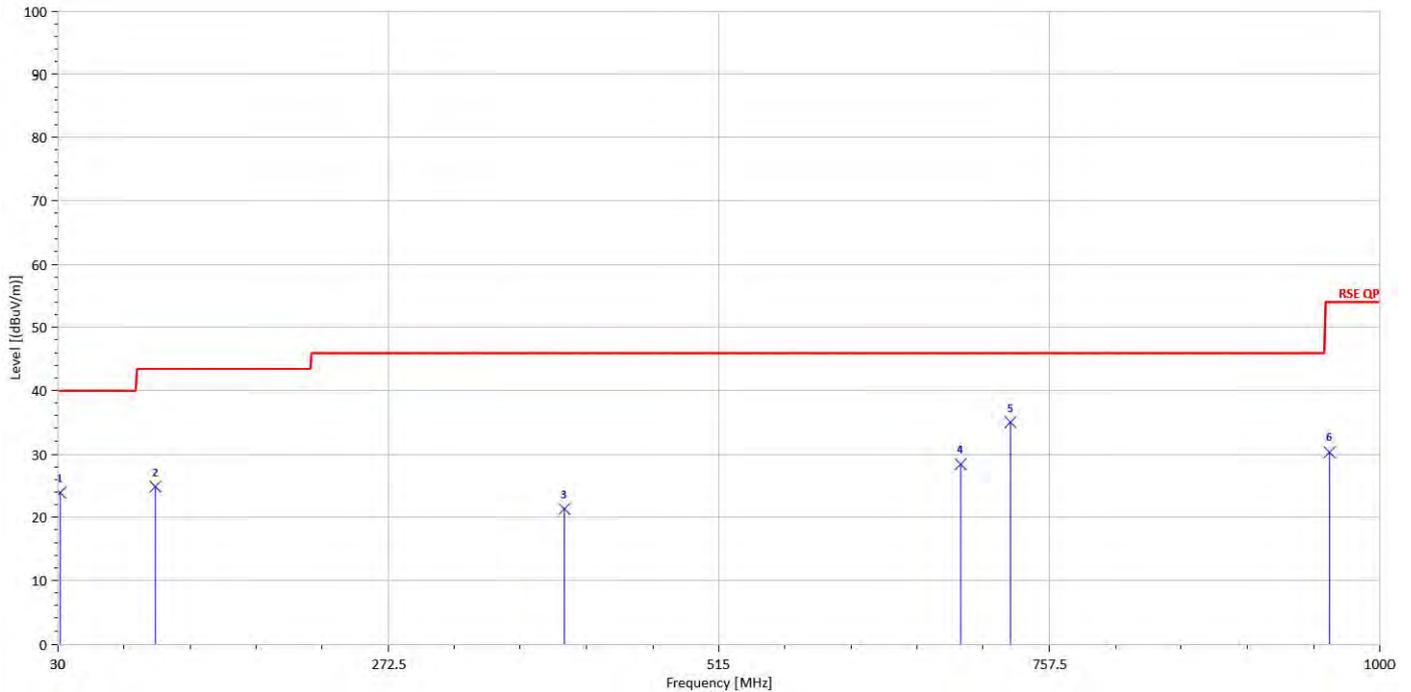
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11g | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 31.94 | S | Peak | 32.11 | -8.22 | 23.89 | 40 | -16.11 |
| 101.78 | S | Peak | 42.37 | -17.52 | 24.85 | 43.5 | -18.65 |
| 401.51 | S | Peak | 31.08 | -9.81 | 21.27 | 46 | -24.73 |
| 692.51 | S | Peak | 33.88 | -5.45 | 28.43 | 46 | -17.57 |
| 729.37 | S | Peak | 39.63 | -4.64 | 34.99 | 46 | -11.01 |
| 963.14 | S | Peak | 32.42 | -2.09 | 30.34 | 54 | -23.66 |

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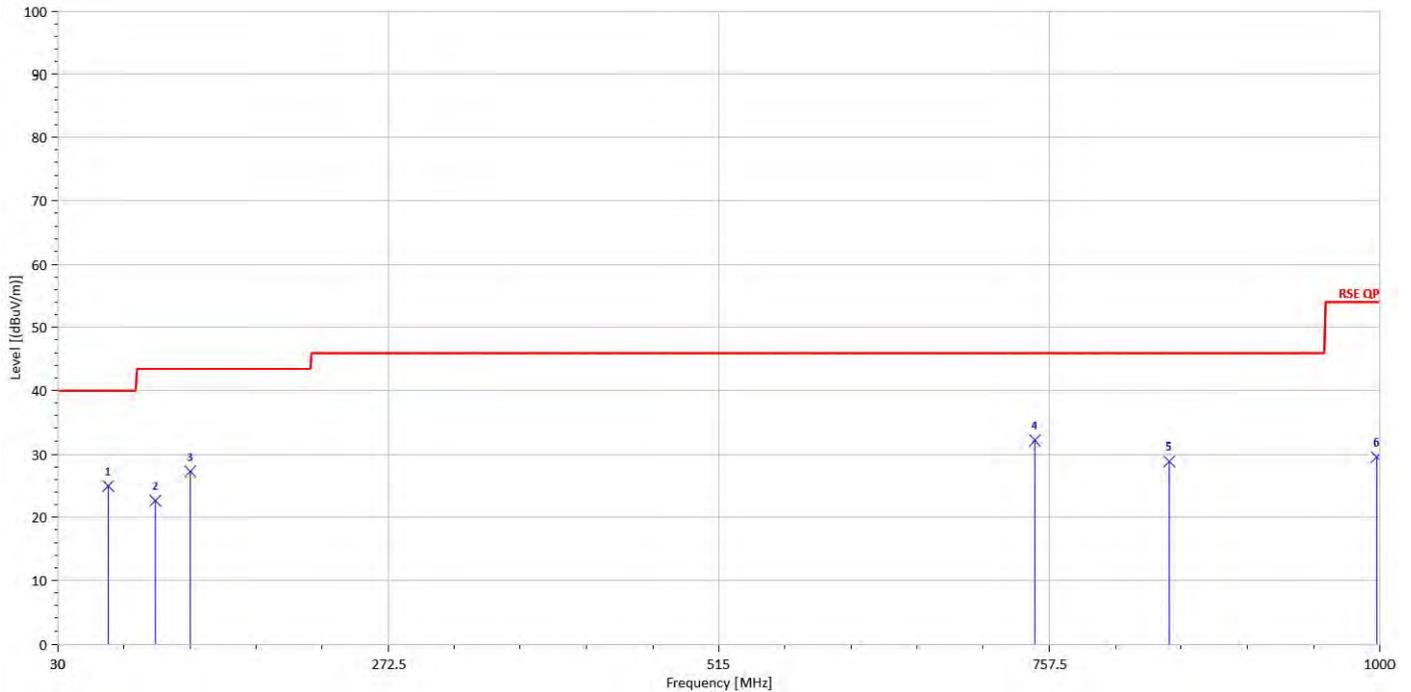
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 66.86 | S | Peak | 47.12 | -22.18 | 24.94 | 40 | -15.06 |
| 101.78 | S | Peak | 40.13 | -17.52 | 22.61 | 43.5 | -20.89 |
| 127.00 | S | Peak | 42.93 | -15.65 | 27.28 | 43.5 | -16.22 |
| 746.83 | S | Peak | 36.38 | -4.23 | 32.15 | 46 | -13.85 |
| 845.77 | S | Peak | 31.88 | -3.01 | 28.87 | 46 | -17.13 |
| 998.06 | S | Peak | 30.24 | -0.67 | 29.57 | 54 | -24.43 |

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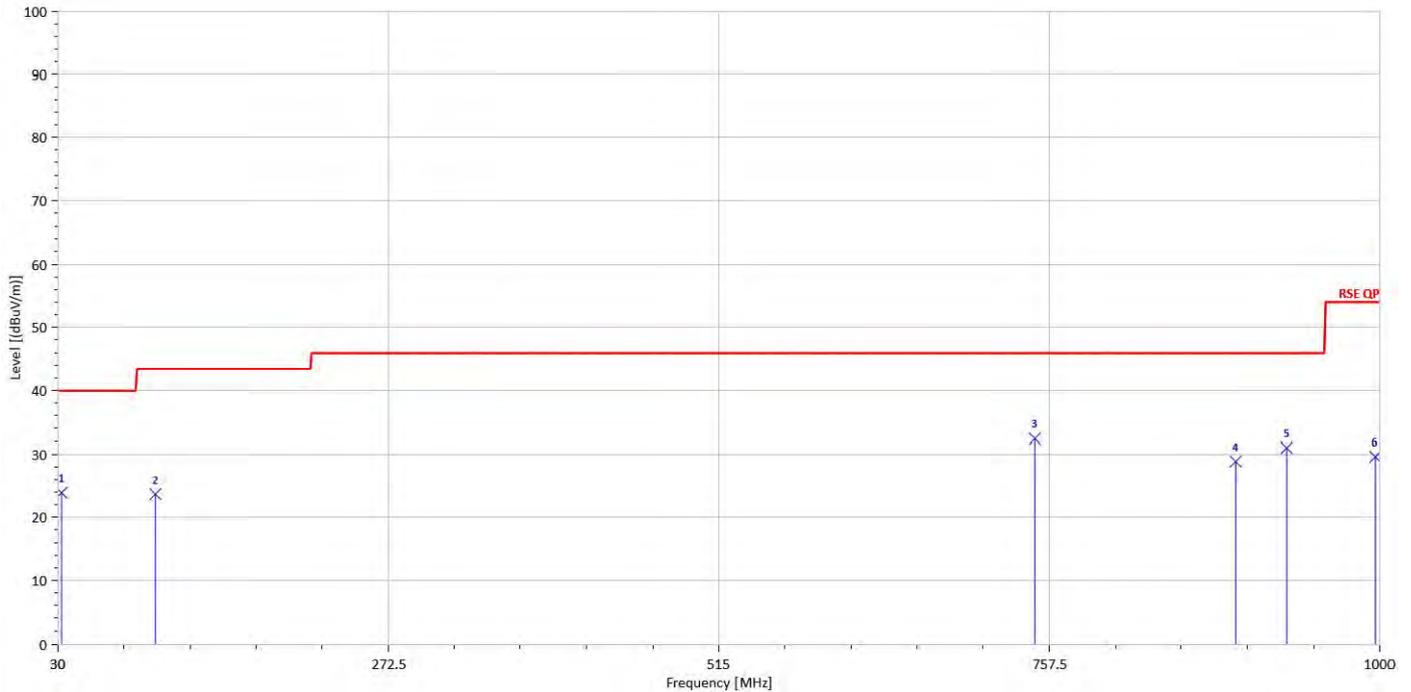
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 32.91 | S | Peak | 32.62 | -8.75 | 23.87 | 40 | -16.13 |
| 101.78 | S | Peak | 41.18 | -17.52 | 23.65 | 43.5 | -19.85 |
| 746.83 | S | Peak | 36.64 | -4.23 | 32.41 | 46 | -13.59 |
| 894.27 | S | Peak | 31.18 | -2.34 | 28.85 | 46 | -17.15 |
| 932.10 | S | Peak | 32.71 | -1.72 | 30.99 | 46 | -15.01 |
| 997.09 | S | Peak | 30.24 | -0.66 | 29.59 | 54 | -24.41 |

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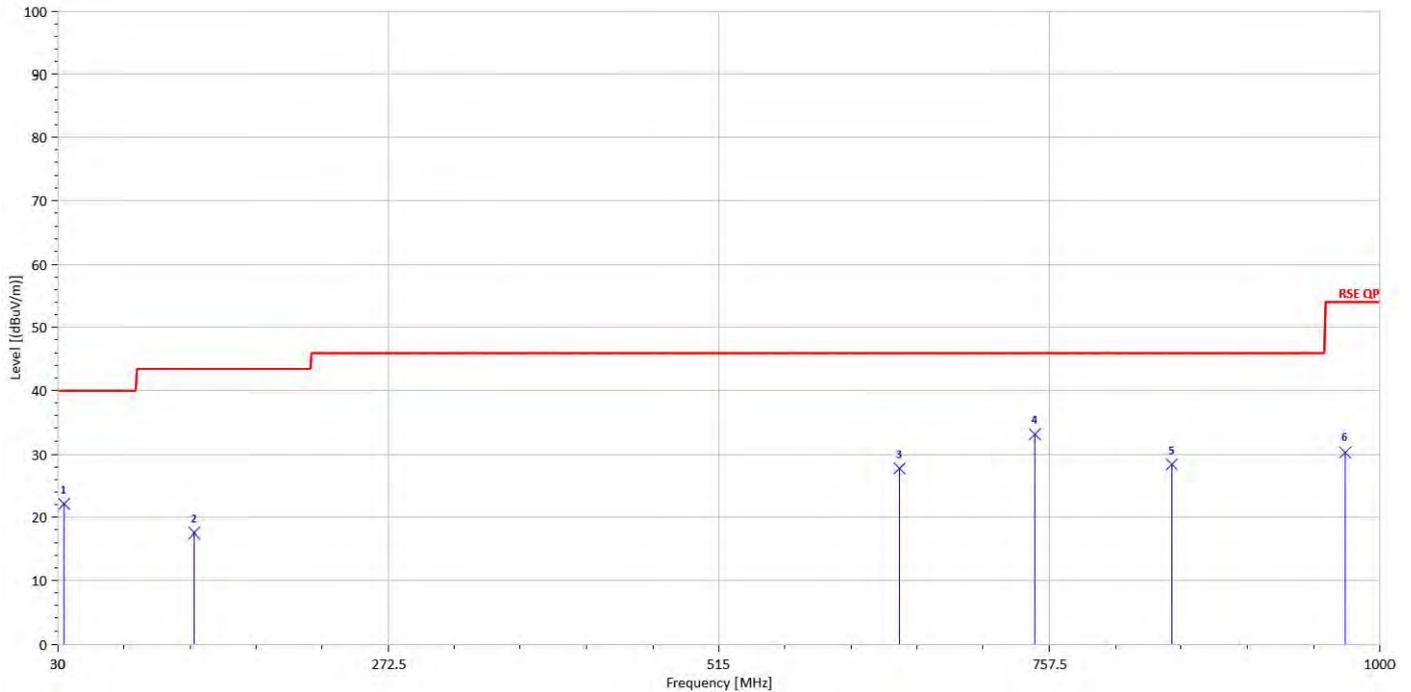
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 34.85 | S | Peak | 31.88 | -9.78 | 22.10 | 40 | -17.90 |
| 129.91 | S | Peak | 33.18 | -15.67 | 17.52 | 43.5 | -25.98 |
| 647.89 | S | Peak | 32.78 | -5.02 | 27.76 | 46 | -18.24 |
| 746.83 | S | Peak | 37.28 | -4.23 | 33.05 | 46 | -12.95 |
| 847.71 | S | Peak | 31.46 | -3.06 | 28.40 | 46 | -17.60 |
| 974.78 | S | Peak | 31.65 | -1.34 | 30.31 | 54 | -23.69 |

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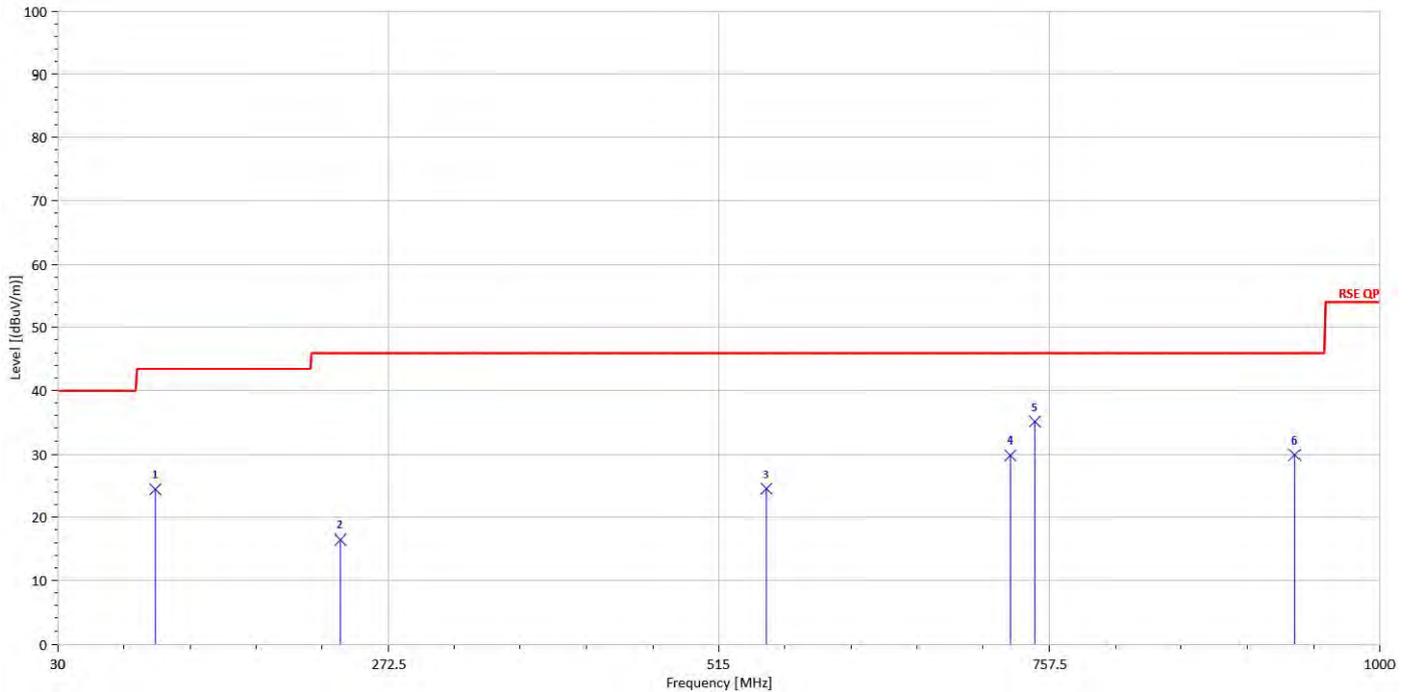
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 101.78 | S | Peak | 41.95 | -17.52 | 24.43 | 43.5 | -19.07 |
| 237.58 | S | Peak | 32.03 | -15.53 | 16.50 | 46 | -29.50 |
| 549.92 | S | Peak | 31.59 | -7.07 | 24.52 | 46 | -21.48 |
| 729.37 | S | Peak | 34.47 | -4.64 | 29.83 | 46 | -16.17 |
| 746.83 | S | Peak | 39.32 | -4.23 | 35.09 | 46 | -10.91 |
| 937.92 | S | Peak | 31.65 | -1.71 | 29.94 | 46 | -16.06 |

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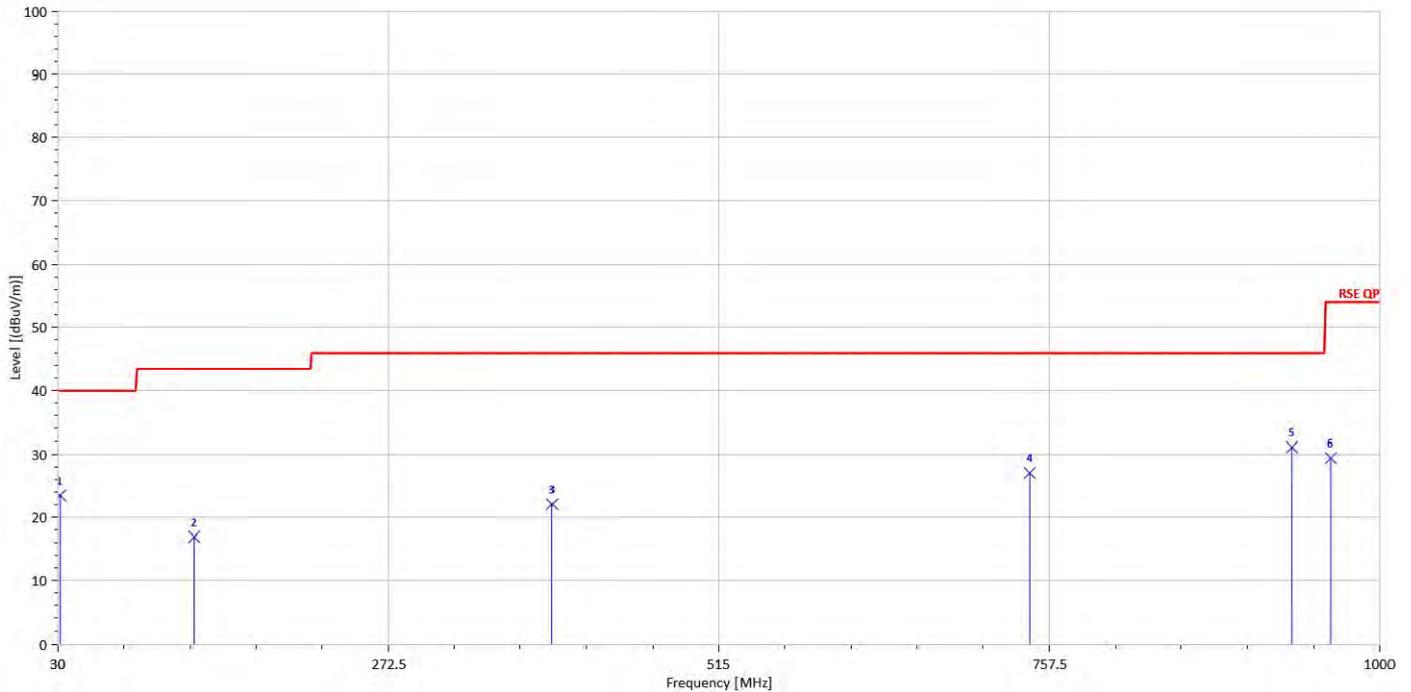
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 31.94 | S | Peak | 31.67 | -8.22 | 23.45 | 40 | -16.55 |
| 129.91 | S | Peak | 32.59 | -15.67 | 16.92 | 43.5 | -26.58 |
| 392.78 | S | Peak | 31.96 | -9.91 | 22.05 | 46 | -23.95 |
| 742.95 | S | Peak | 31.27 | -4.24 | 27.03 | 46 | -18.97 |
| 935.98 | S | Peak | 32.76 | -1.66 | 31.10 | 46 | -14.90 |
| 964.11 | S | Peak | 31.41 | -2.02 | 29.39 | 54 | -24.61 |

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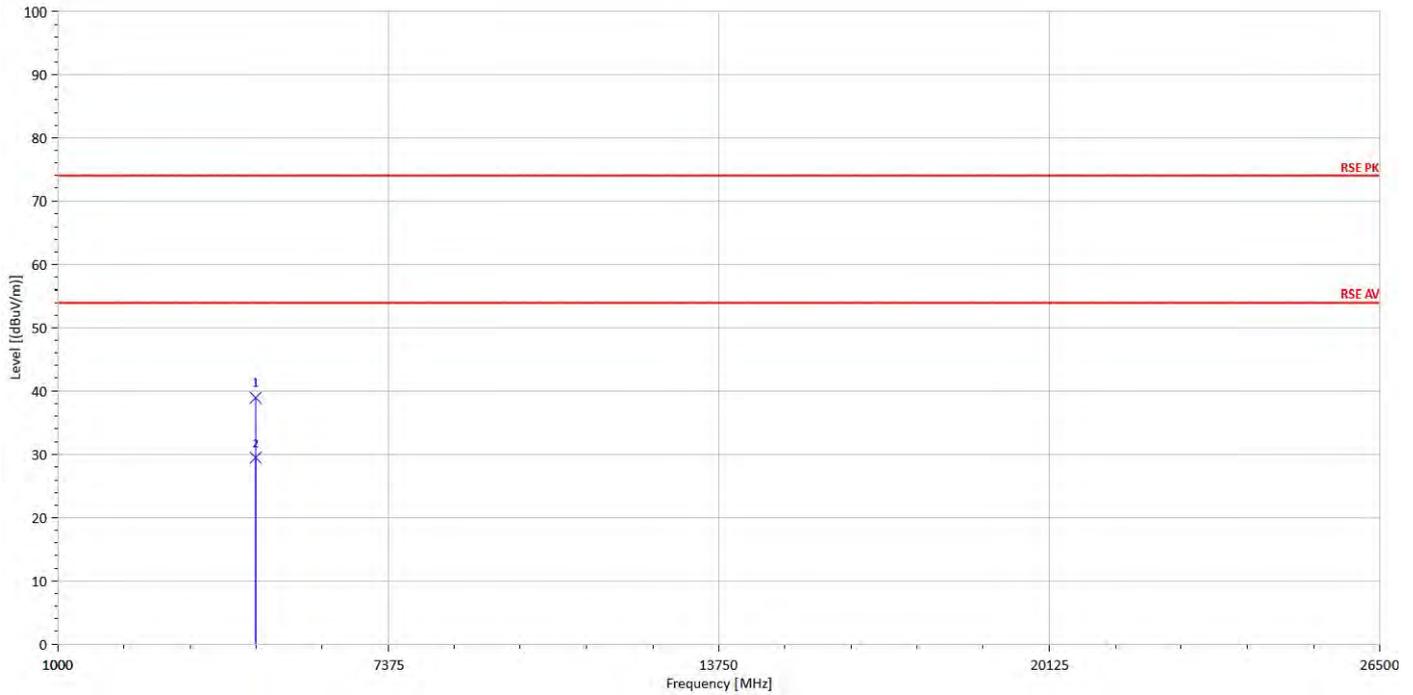
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Above 1GHz Data:

Radiated Spurious Emission Measurement Result (802.11 b)

| | | | |
|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11b | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2412 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4824.00 | H | Peak | 31.42 | 7.58 | 39.00 | 74 | -35.00 |
| 4824.00 | H | Average | 21.87 | 7.58 | 29.45 | 54 | -24.55 |

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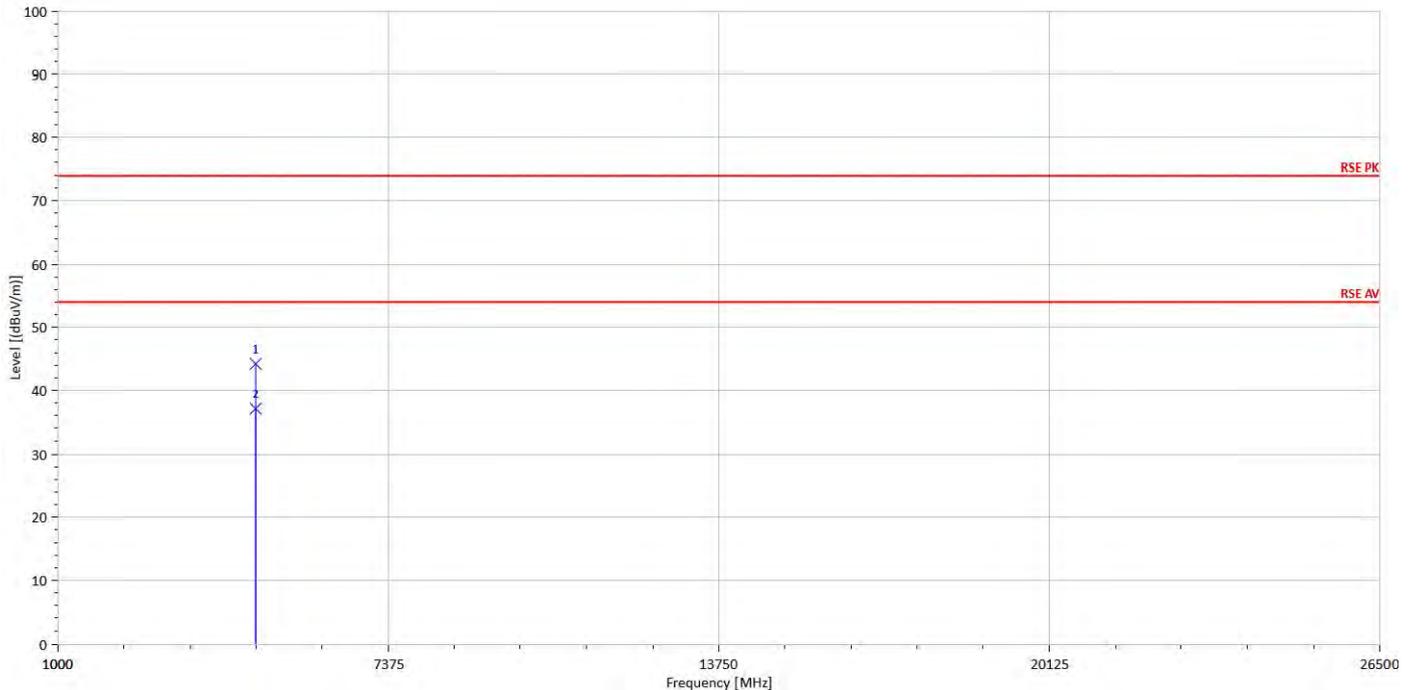
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Operation Mode : 802.11b Test Date : 2017/8/29
 Fundamental Frequency : 2412 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4824.00 | H | Peak | 36.71 | 7.59 | 44.30 | 74 | -29.70 |
| 4824.00 | H | Average | 29.57 | 7.58 | 37.15 | 54 | -16.85 |

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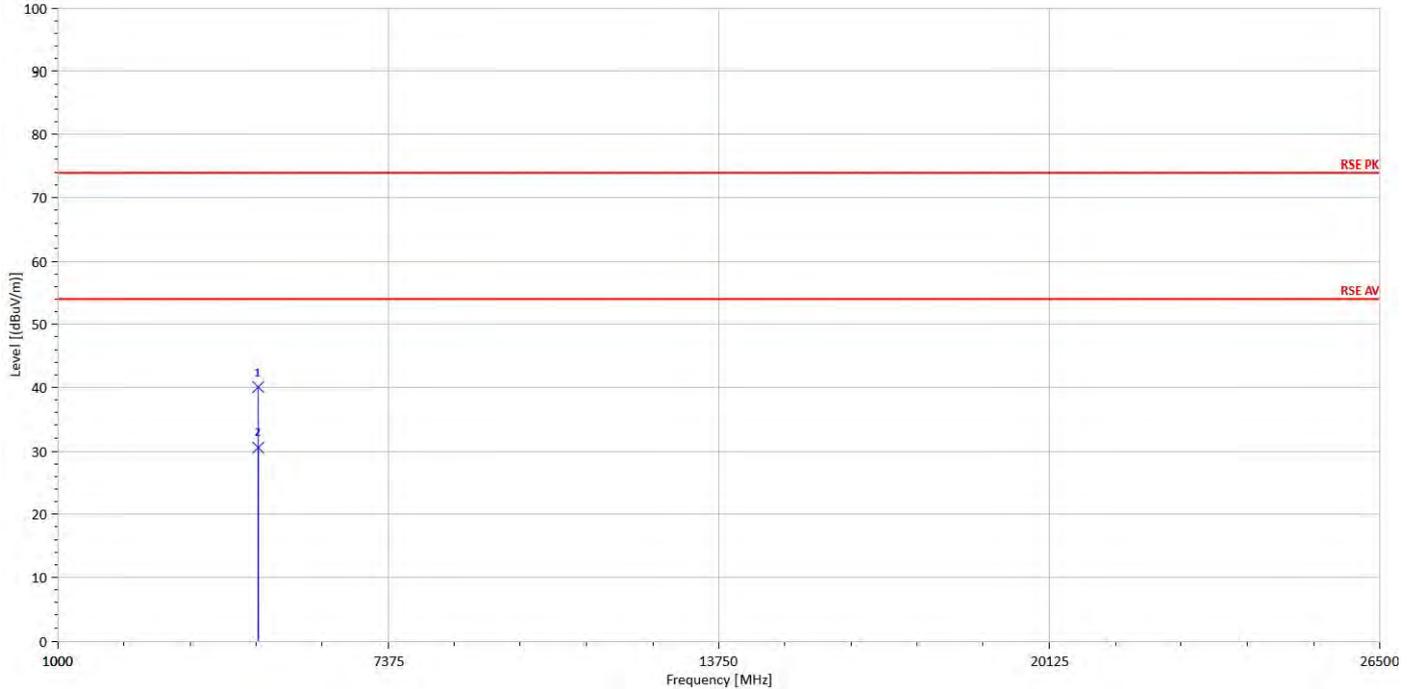
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Operation Mode : 802.11b Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4874.00 | H | Peak | 32.20 | 7.91 | 40.11 | 74 | -33.89 |
| 4874.00 | H | Average | 22.69 | 7.91 | 30.60 | 54 | -23.40 |

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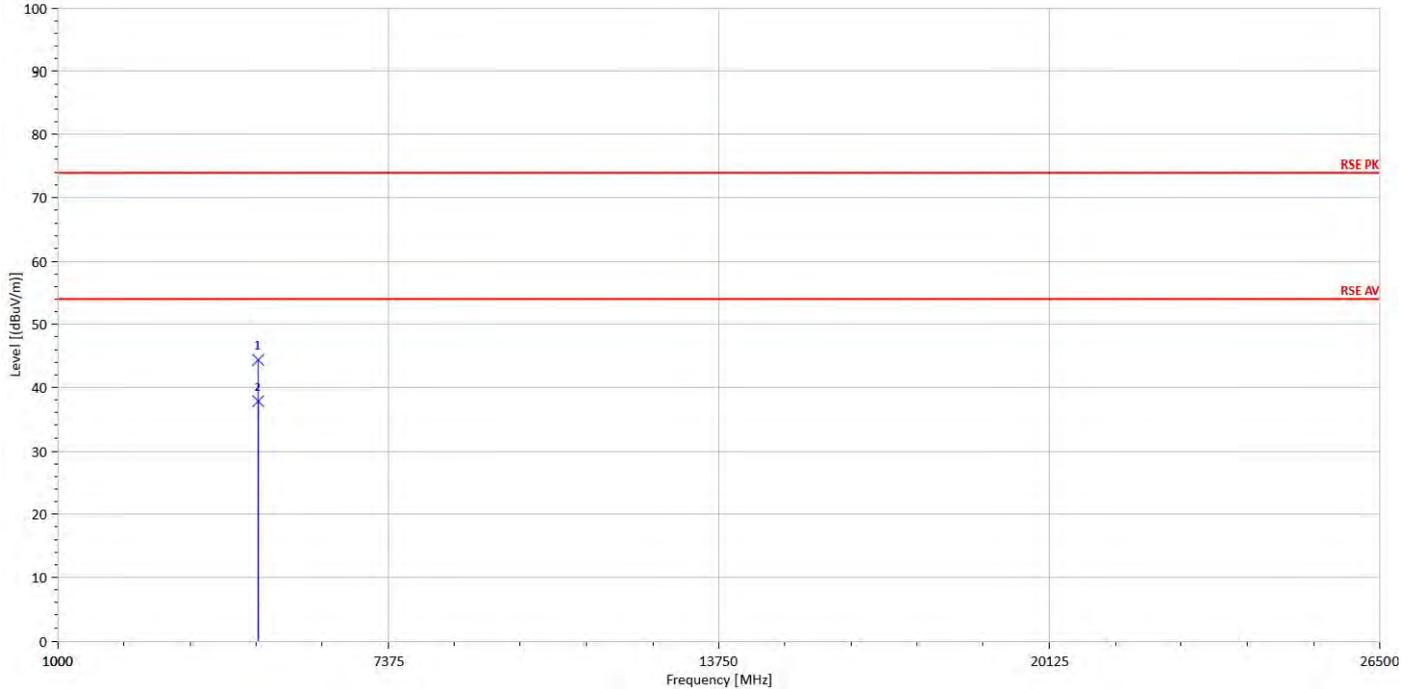
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Operation Mode : 802.11b Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 4874.00 | H | Peak | 36.58 | 7.86 | 44.43 | 74 | -29.57 |
| 4874.00 | H | Average | 29.94 | 7.91 | 37.85 | 54 | -16.15 |

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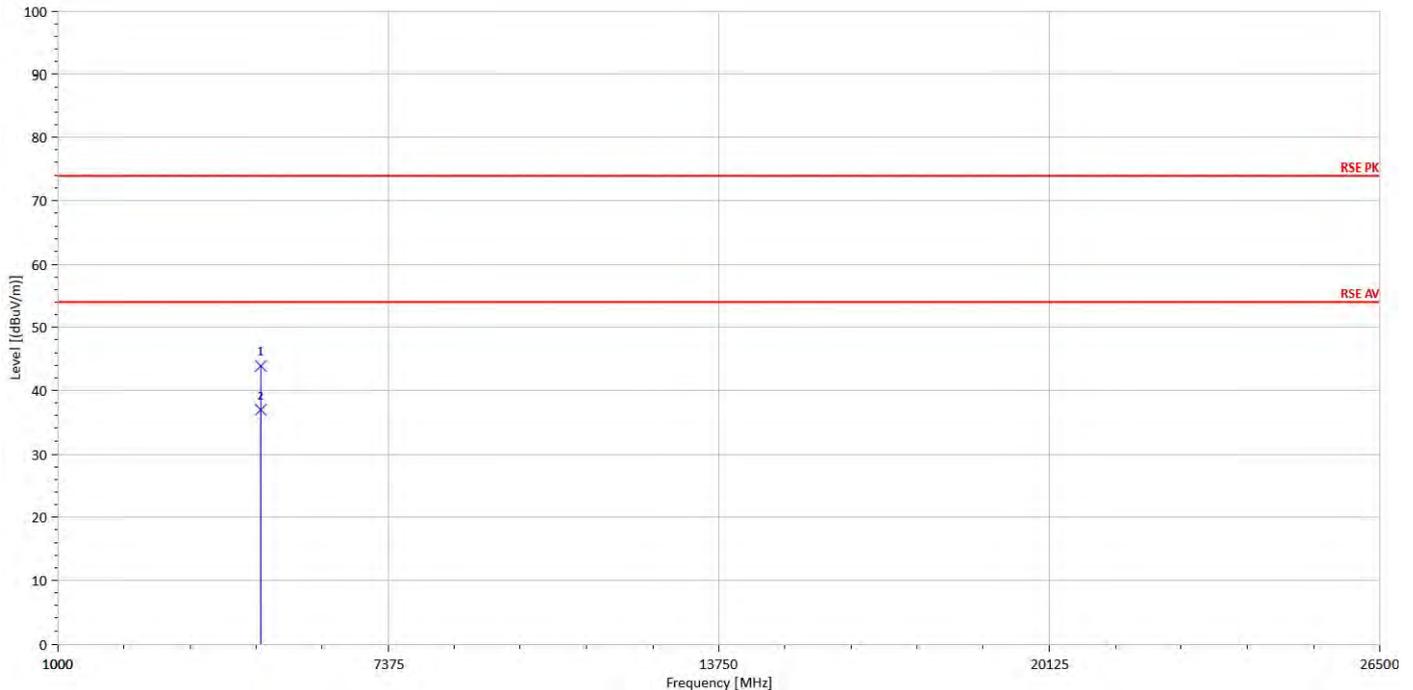
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11b | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4924.00 | H | Peak | 35.96 | 8.00 | 43.96 | 74 | -30.04 |
| 4924.00 | H | Average | 29.04 | 7.92 | 36.96 | 54 | -17.04 |

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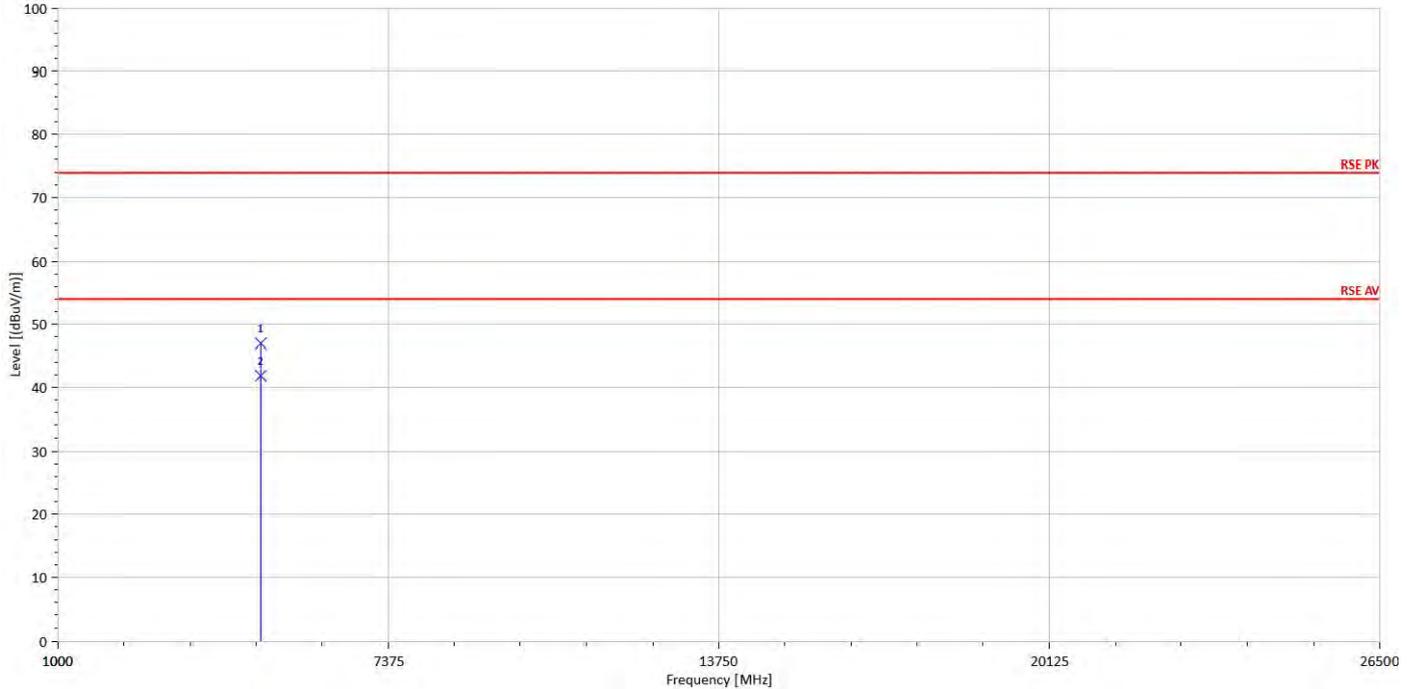
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11b | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Horizontal |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4924.00 | H | Peak | 38.96 | 8.00 | 46.96 | 74 | -27.04 |
| 4924.00 | H | Average | 33.98 | 7.92 | 41.90 | 54 | -12.10 |

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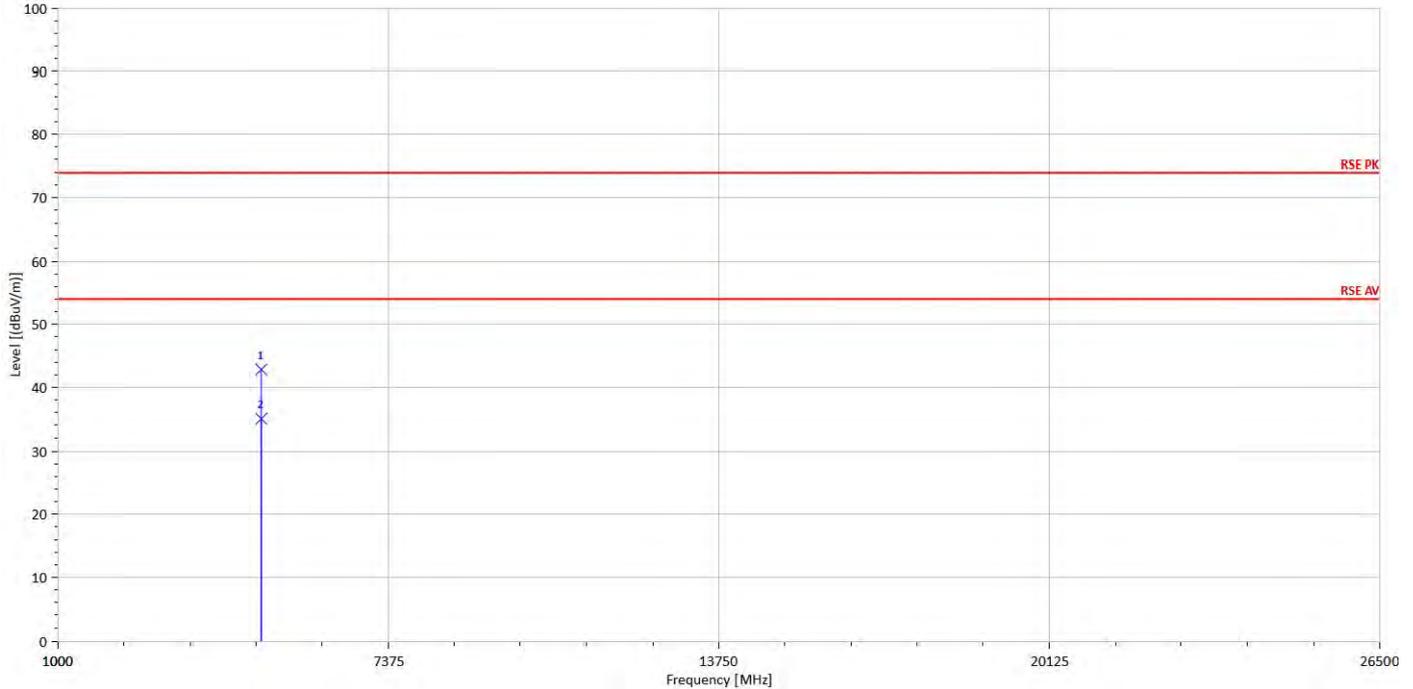
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Operation Mode : 802.11b Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 4934.00 | H | Peak | 34.98 | 7.93 | 42.91 | 74 | -31.09 |
| 4934.00 | H | Average | 27.11 | 7.93 | 35.04 | 54 | -18.96 |

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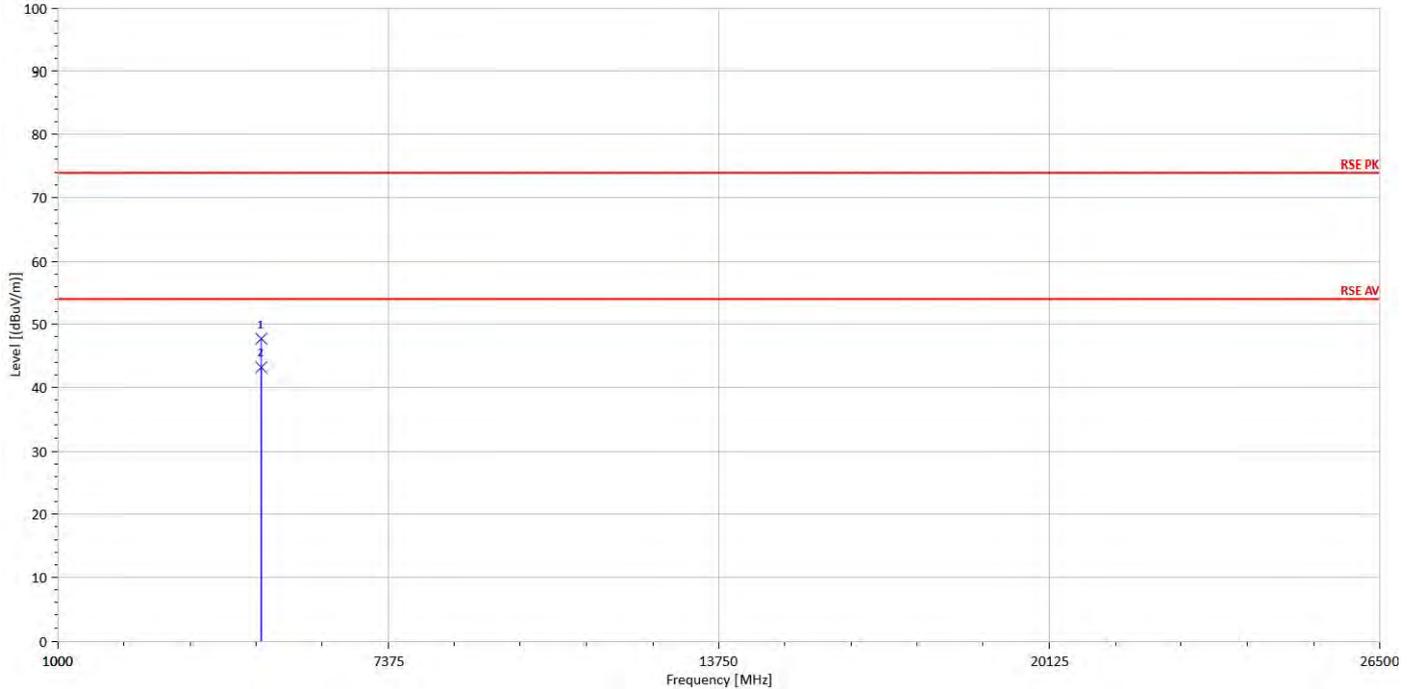
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 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4934.00 | H | Peak | 39.75 | 7.93 | 47.68 | 74 | -26.32 |
| 4934.00 | H | Average | 35.33 | 7.93 | 43.26 | 54 | -10.74 |

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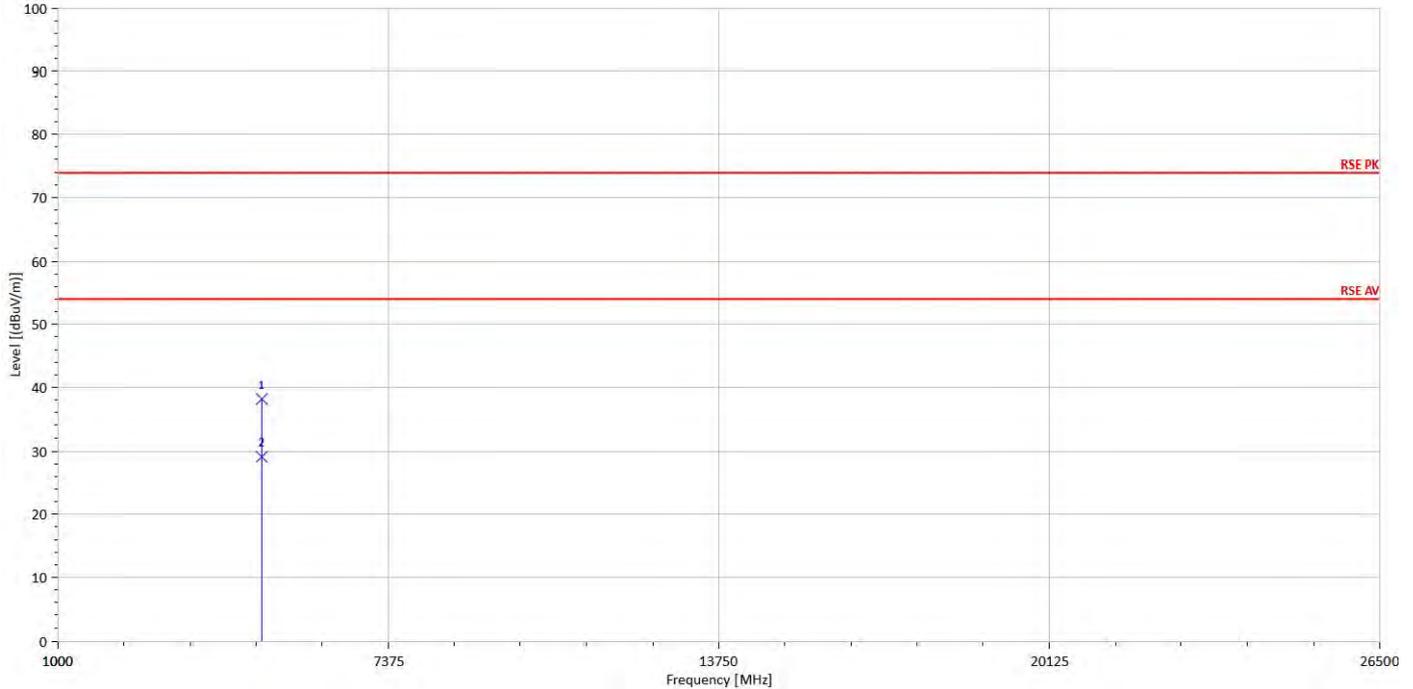
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Operation Mode : 802.11b Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4944.00 | H | Peak | 30.36 | 7.83 | 38.20 | 74 | -35.80 |
| 4944.00 | H | Average | 21.28 | 7.83 | 29.11 | 54 | -24.89 |

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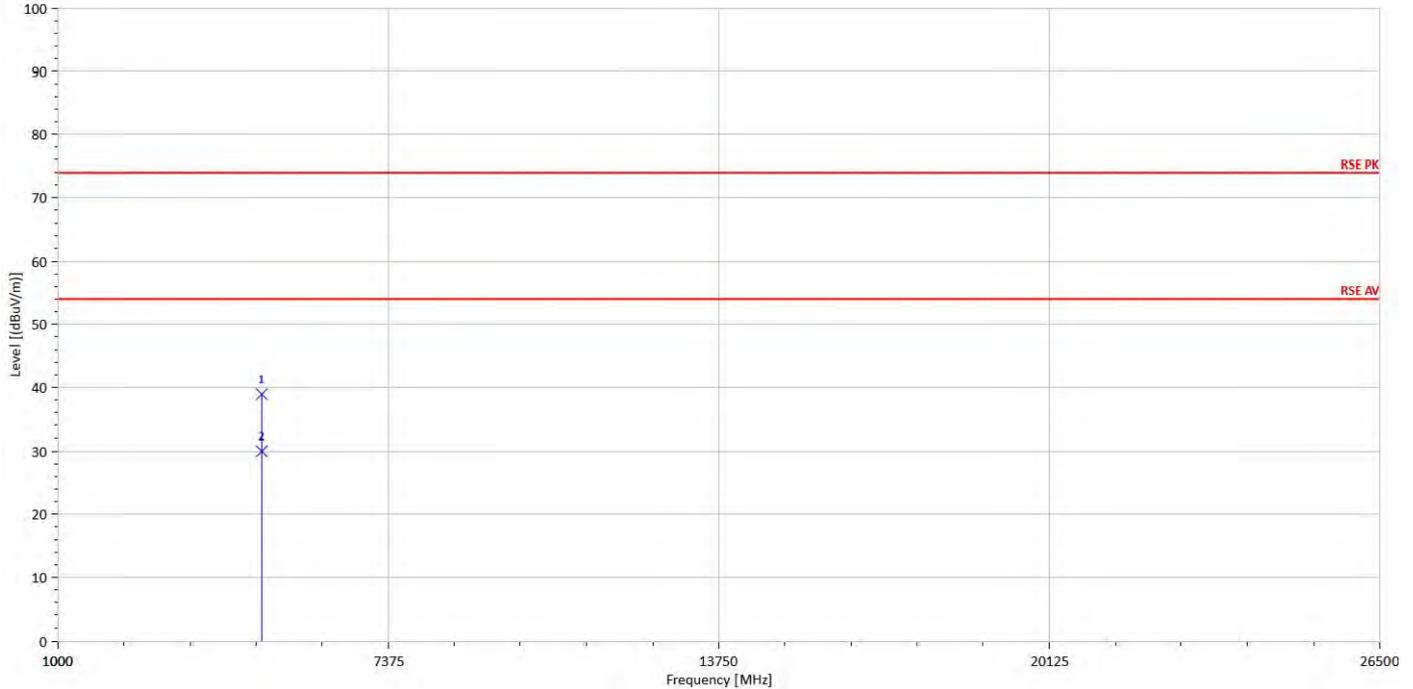
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Operation Mode : 802.11b Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4944.00 | H | Peak | 31.14 | 7.83 | 38.98 | 74 | -35.02 |
| 4944.00 | H | Average | 22.17 | 7.83 | 30.00 | 54 | -24.00 |

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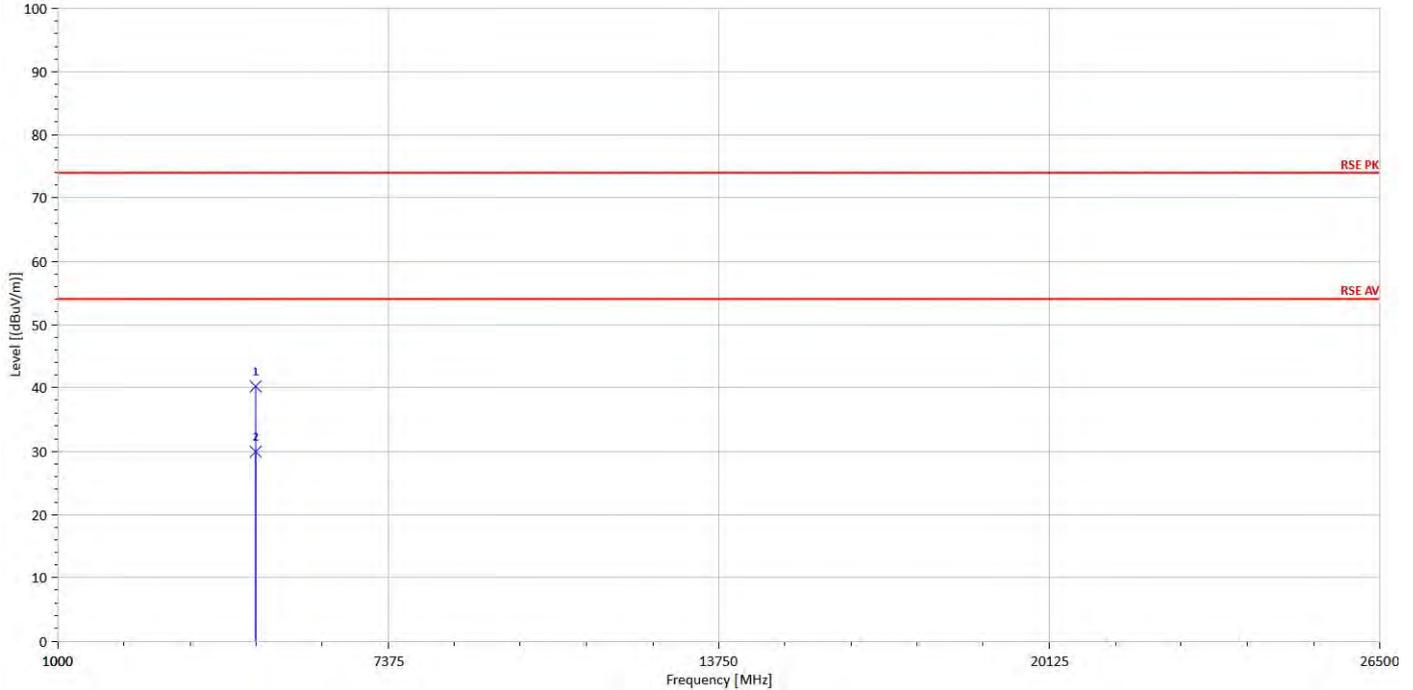
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Radiated Spurious Emission Measurement Result (802.11 g)

| | | | |
|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11g | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2412 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4824.00 | H | Peak | 32.64 | 7.58 | 40.22 | 74 | -33.78 |
| 4824.00 | H | Average | 22.37 | 7.58 | 29.95 | 54 | -24.05 |

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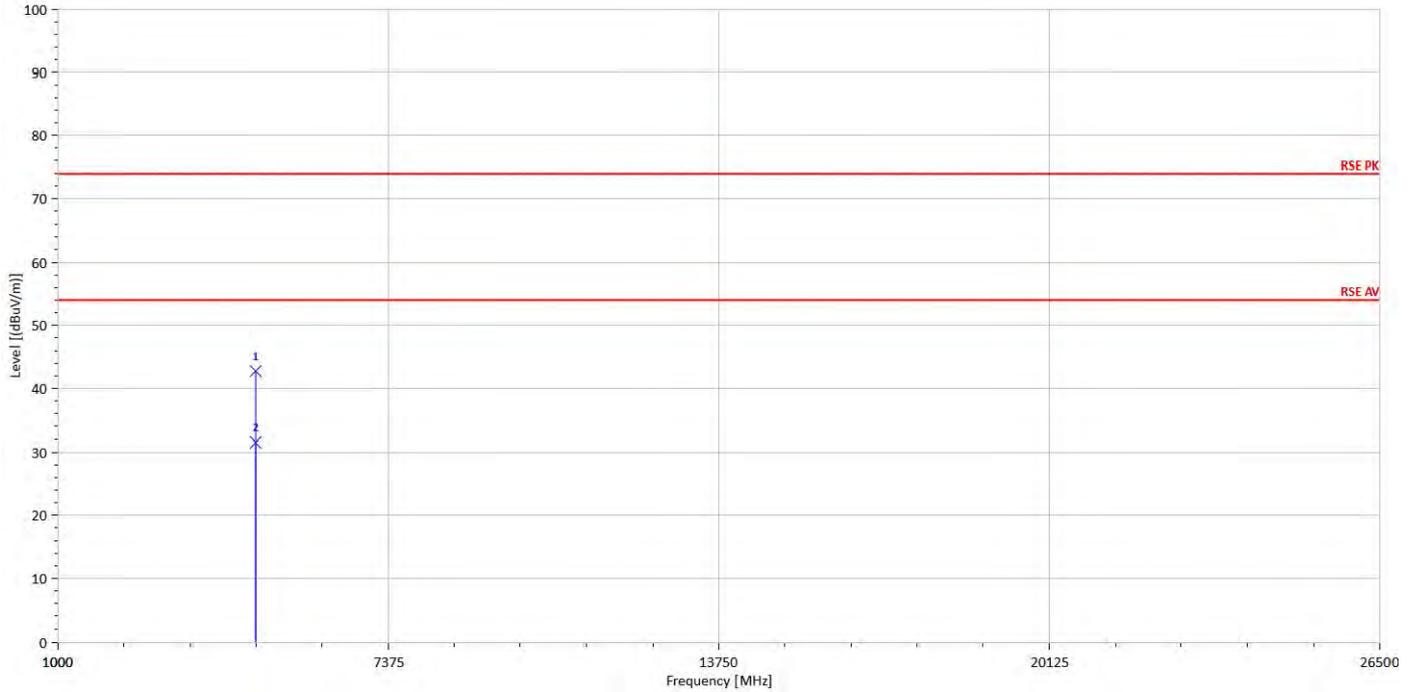
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2412 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4824.00 | H | Peak | 35.19 | 7.63 | 42.82 | 74 | -31.18 |
| 4824.00 | H | Average | 23.93 | 7.58 | 31.51 | 54 | -22.49 |

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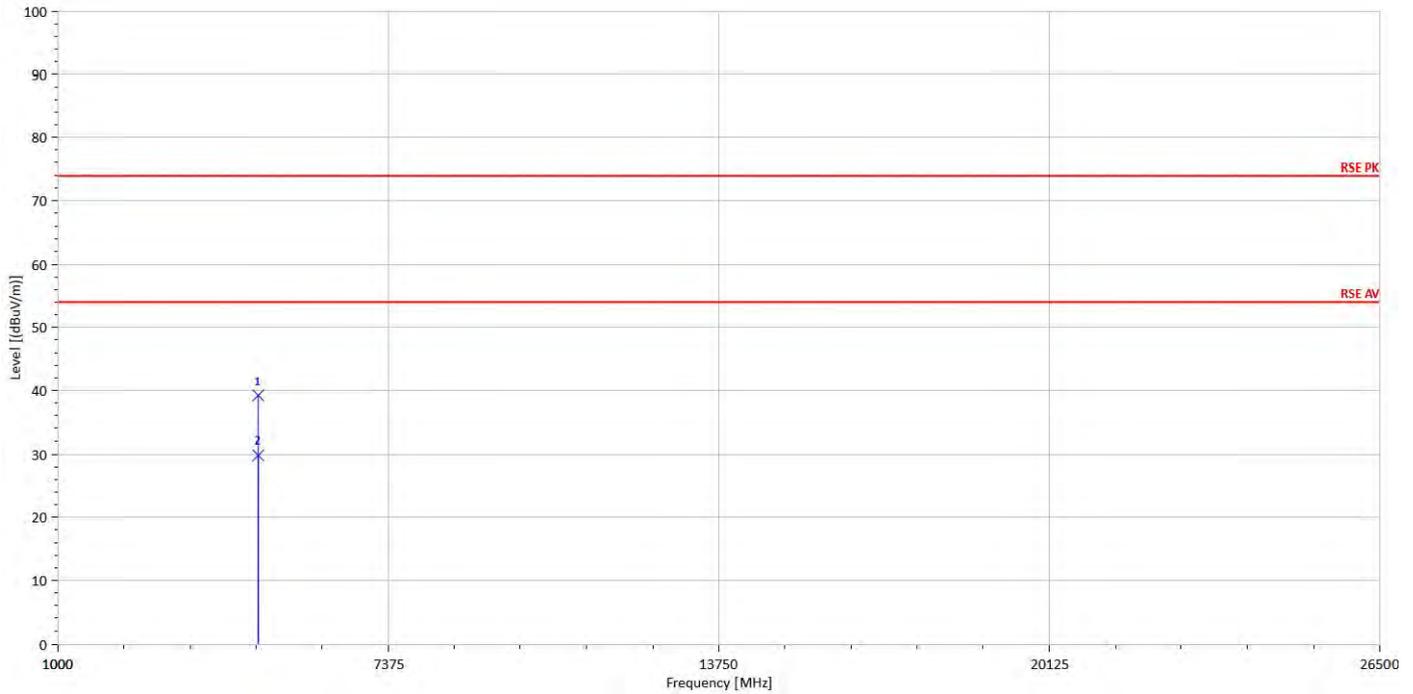
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4874.00 | H | Peak | 31.36 | 7.91 | 39.27 | 74 | -34.73 |
| 4874.00 | H | Average | 21.94 | 7.91 | 29.85 | 54 | -24.15 |

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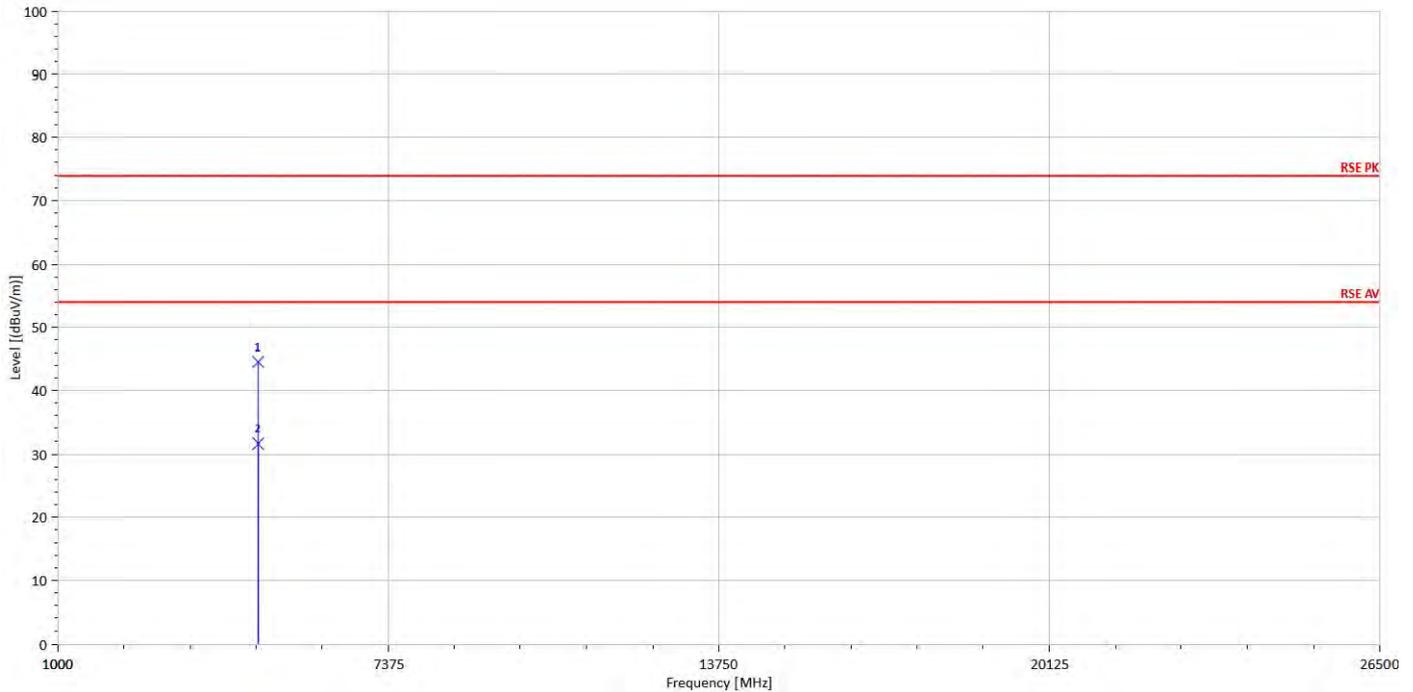
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4874.00 | H | Peak | 36.74 | 7.86 | 44.59 | 74 | -29.41 |
| 4874.00 | H | Average | 23.73 | 7.91 | 31.64 | 54 | -22.36 |

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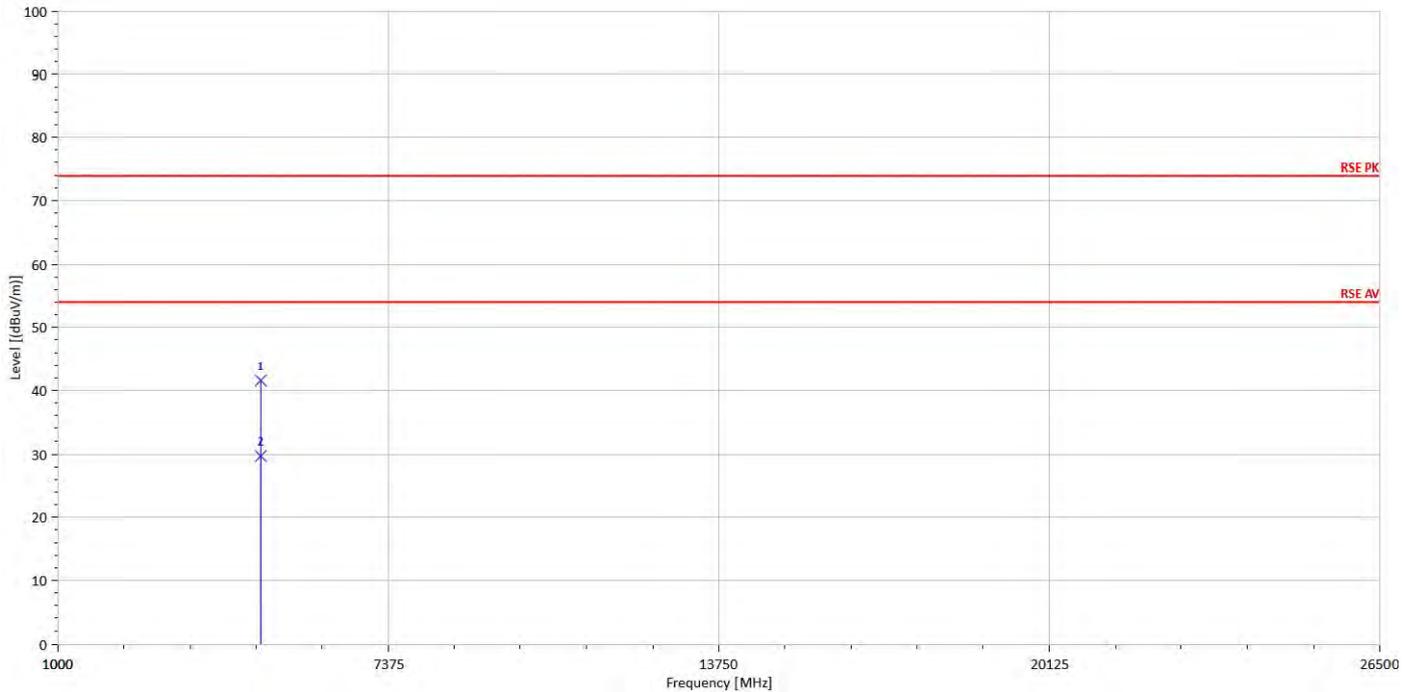
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4924.00 | H | Peak | 33.64 | 8.00 | 41.64 | 74 | -32.36 |
| 4924.00 | H | Average | 21.81 | 7.92 | 29.73 | 54 | -24.27 |

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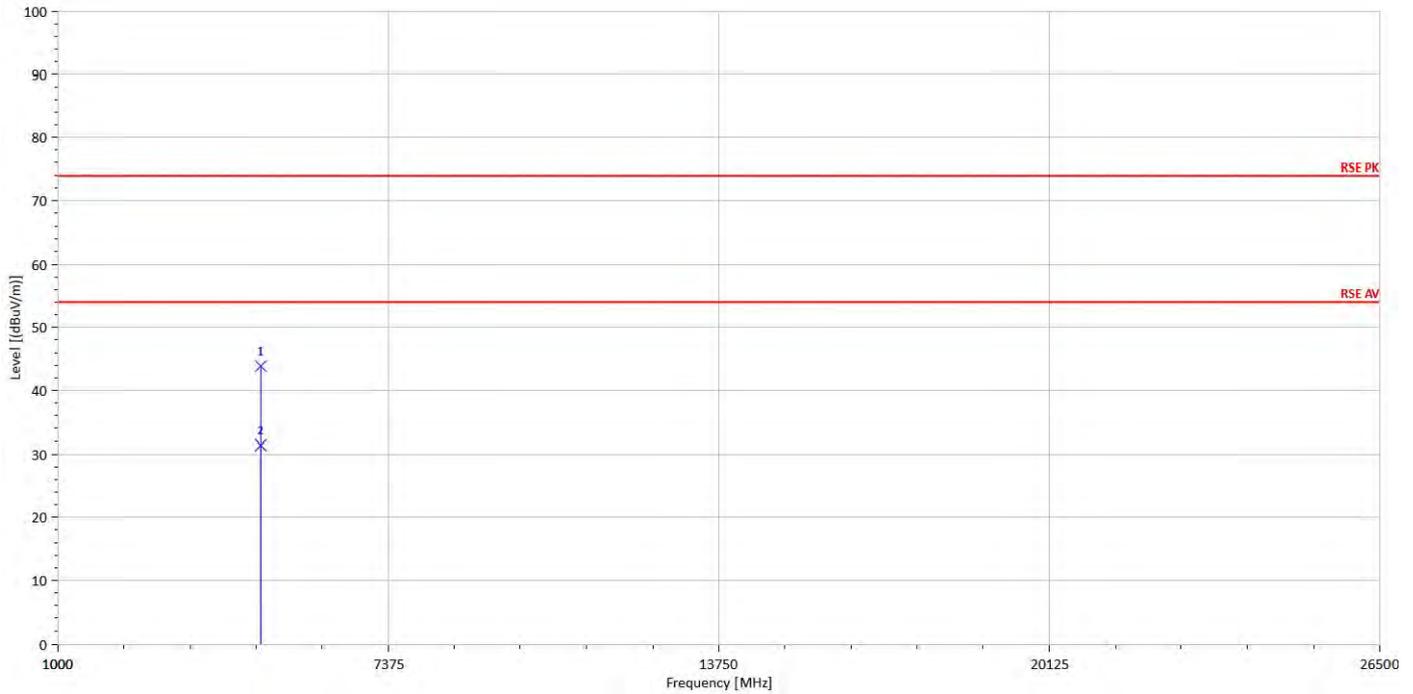
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11g | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Horizontal |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4924.00 | H | Peak | 35.94 | 8.00 | 43.94 | 74 | -30.06 |
| 4924.00 | H | Average | 23.47 | 7.92 | 31.39 | 54 | -22.61 |

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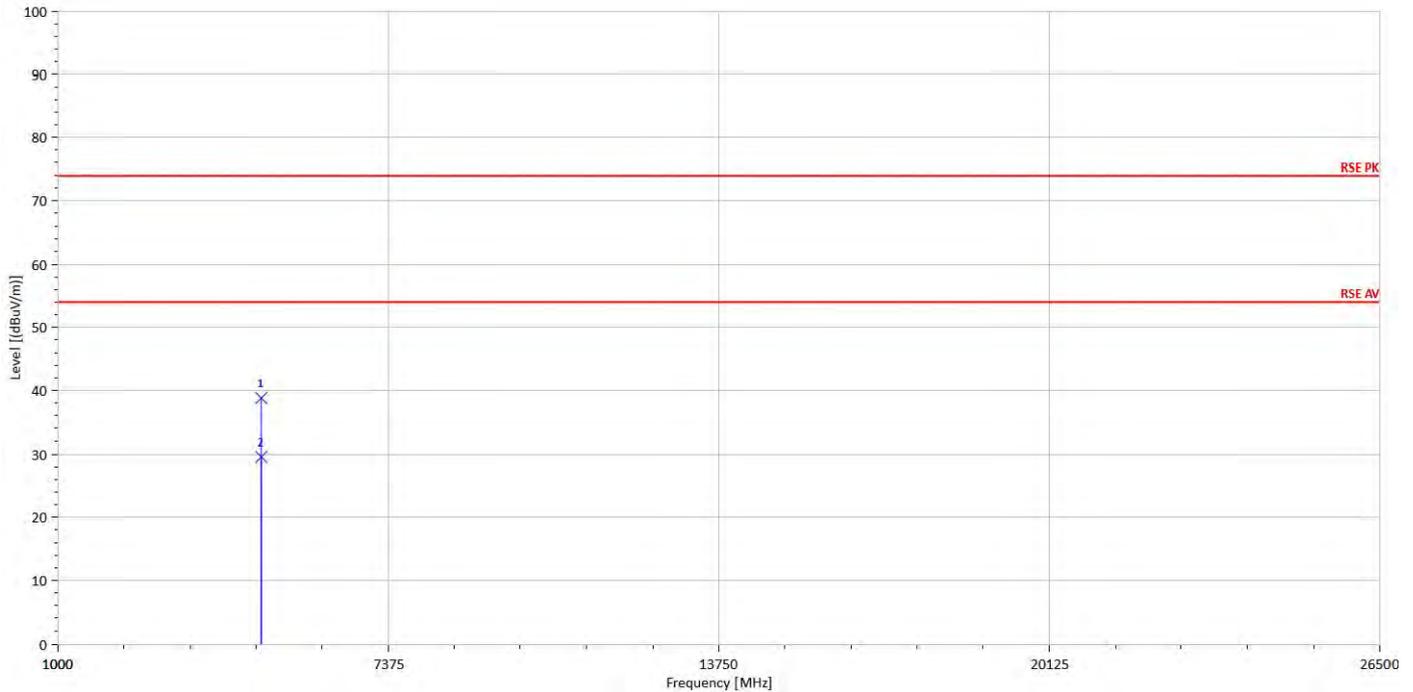
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4934.00 | H | Peak | 30.91 | 7.93 | 38.85 | 74 | -35.15 |
| 4934.00 | H | Average | 21.66 | 7.93 | 29.59 | 54 | -24.41 |

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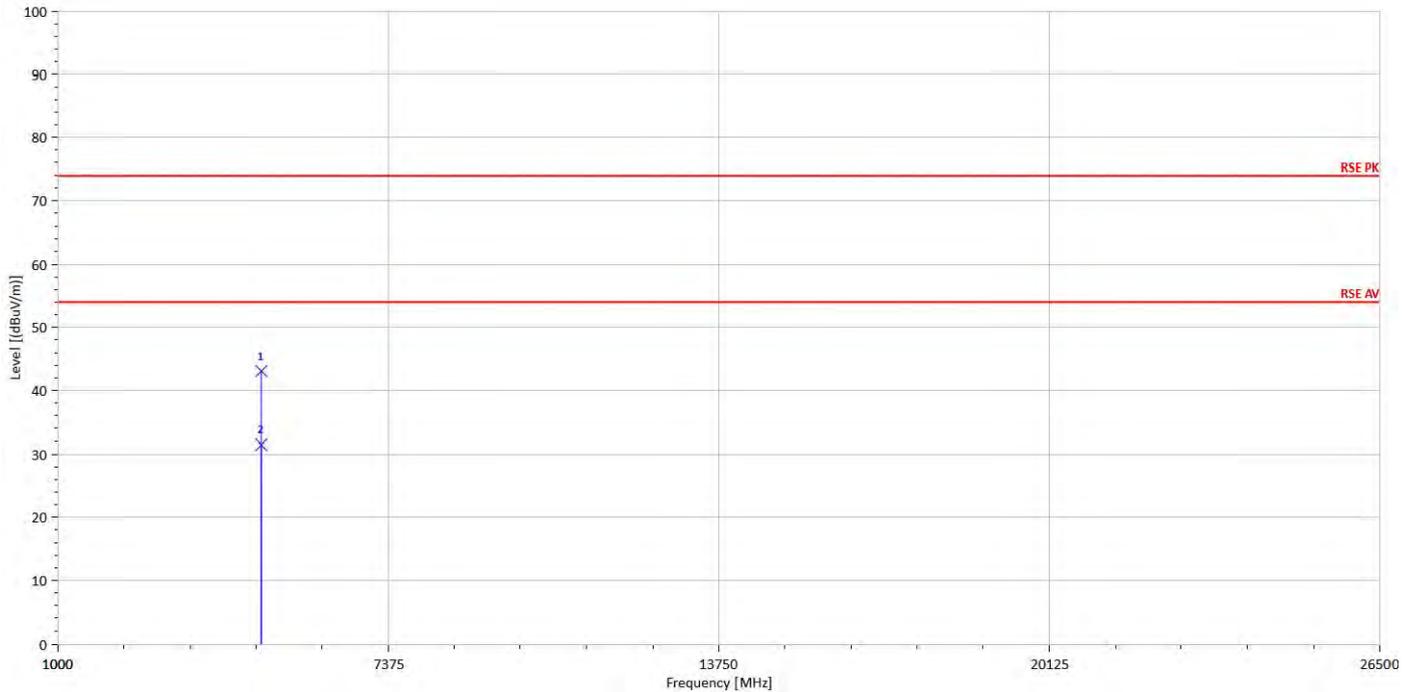
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4934.00 | H | Peak | 35.14 | 8.00 | 43.14 | 74 | -30.86 |
| 4934.00 | H | Average | 23.54 | 7.93 | 31.47 | 54 | -22.53 |

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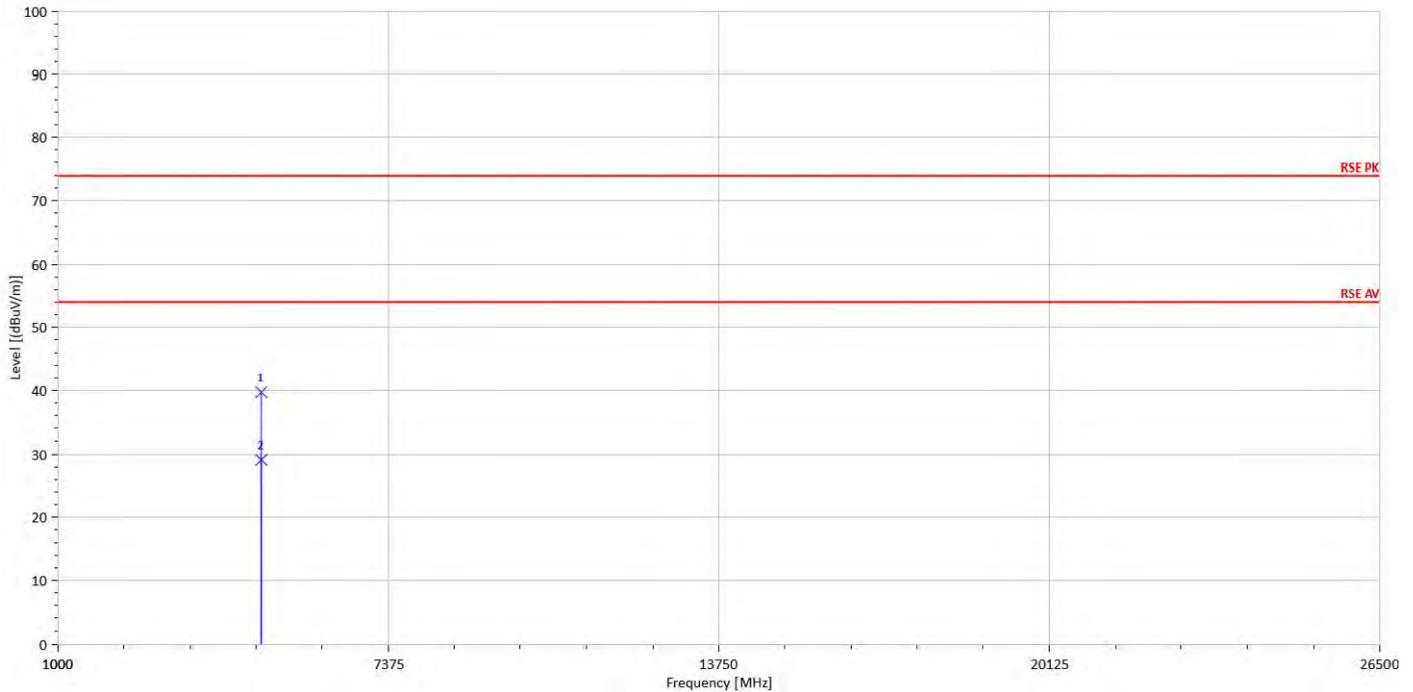
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4934.00 | H | Peak | 31.84 | 7.93 | 39.78 | 74 | -34.22 |
| 4934.00 | H | Average | 21.19 | 7.93 | 29.12 | 54 | -24.88 |

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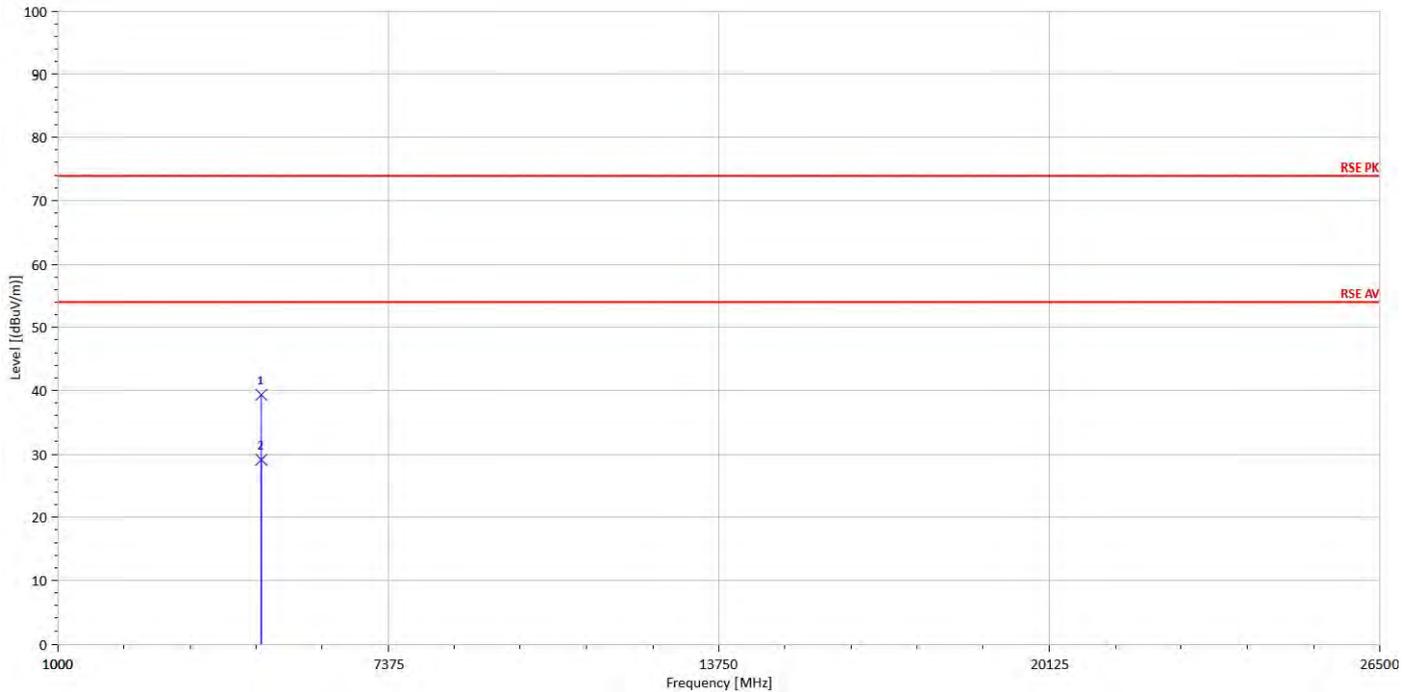
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Operation Mode : 802.11g Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4934.00 | H | Peak | 31.43 | 7.93 | 39.36 | 74 | -34.64 |
| 4934.00 | H | Average | 21.21 | 7.93 | 29.14 | 54 | -24.86 |

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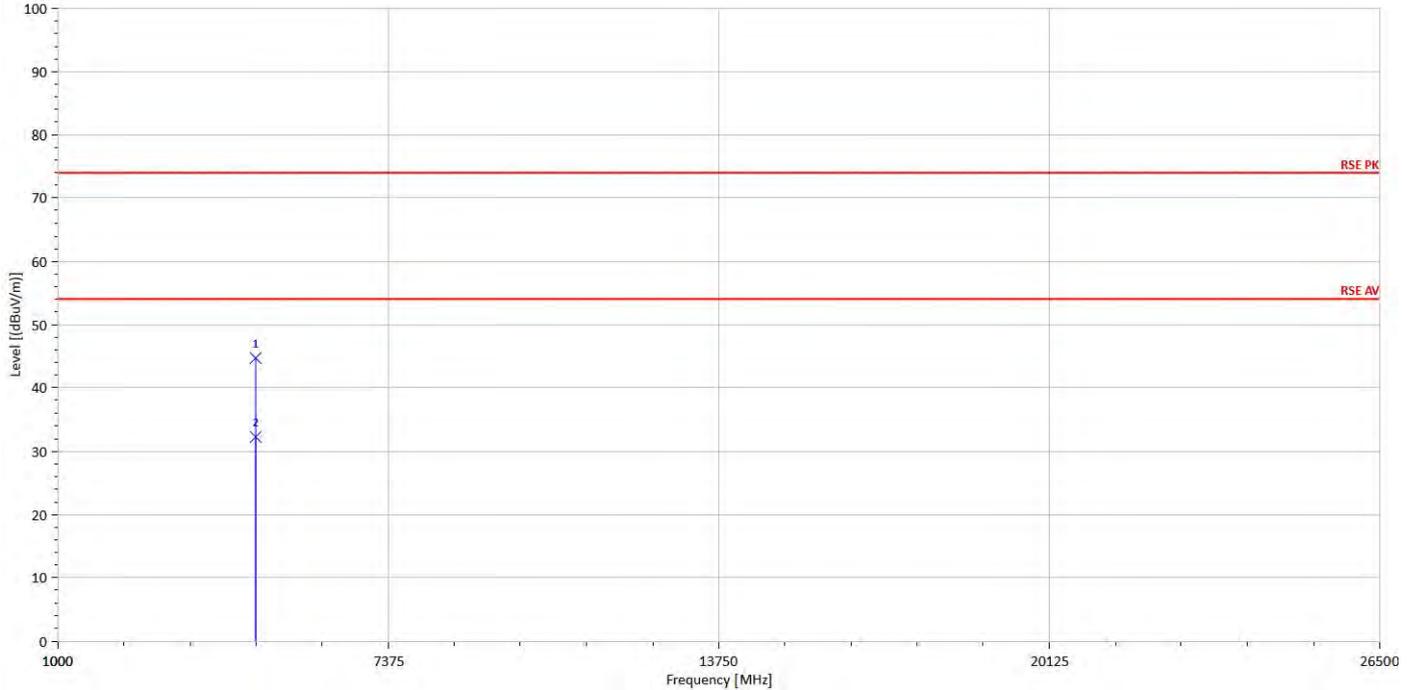
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Radiated Spurious Emission Measurement Result (802.11_HT20)

| | | | |
|-------------------------|-----------|----------------------------|----------------|
| Operation Mode : | 802.11n20 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2412 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH Low | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4824.00 | H | Peak | 37.17 | 7.56 | 44.73 | 74 | -29.27 |
| 4824.00 | H | Average | 24.71 | 7.58 | 32.29 | 54 | -21.71 |

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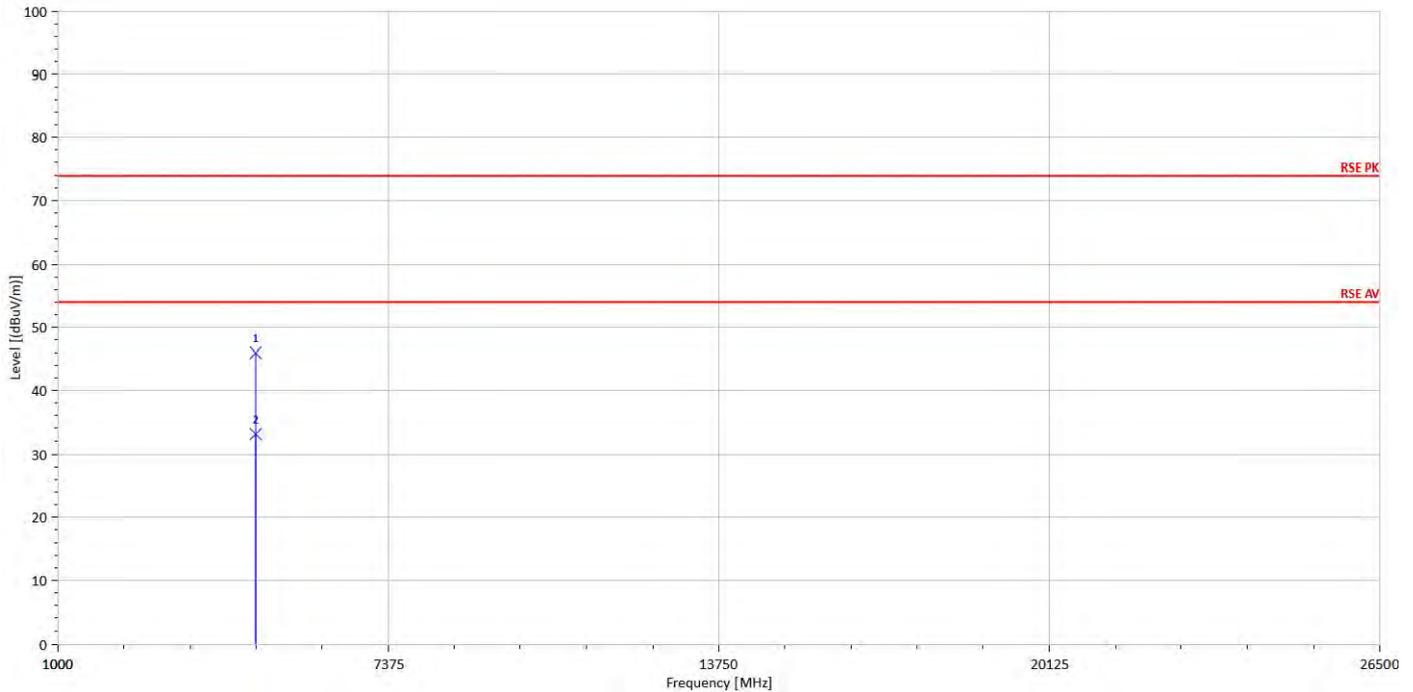
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2412 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4824.00 | H | Peak | 38.43 | 7.56 | 45.99 | 74 | -28.01 |
| 4824.00 | H | Average | 25.51 | 7.58 | 33.09 | 54 | -20.91 |

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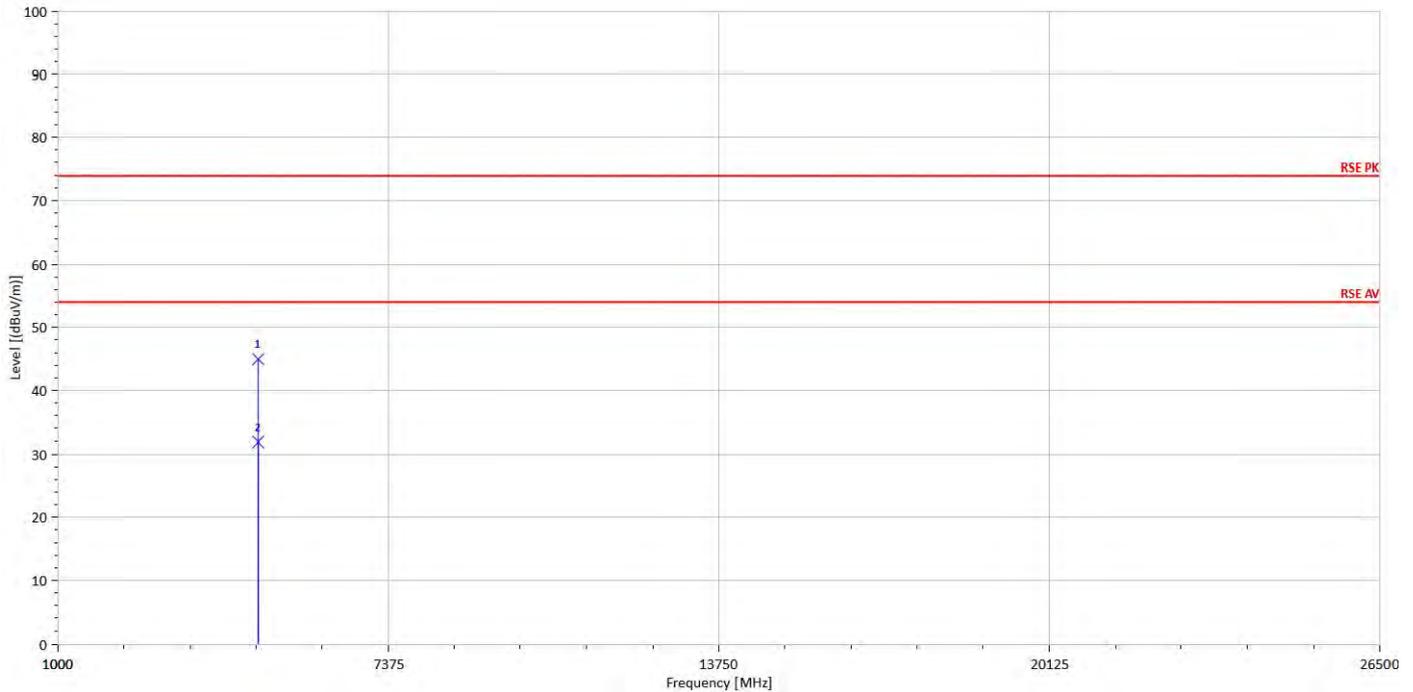
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4874.00 | H | Peak | 37.18 | 7.87 | 45.05 | 74 | -28.95 |
| 4874.00 | H | Average | 23.99 | 7.91 | 31.90 | 54 | -22.10 |

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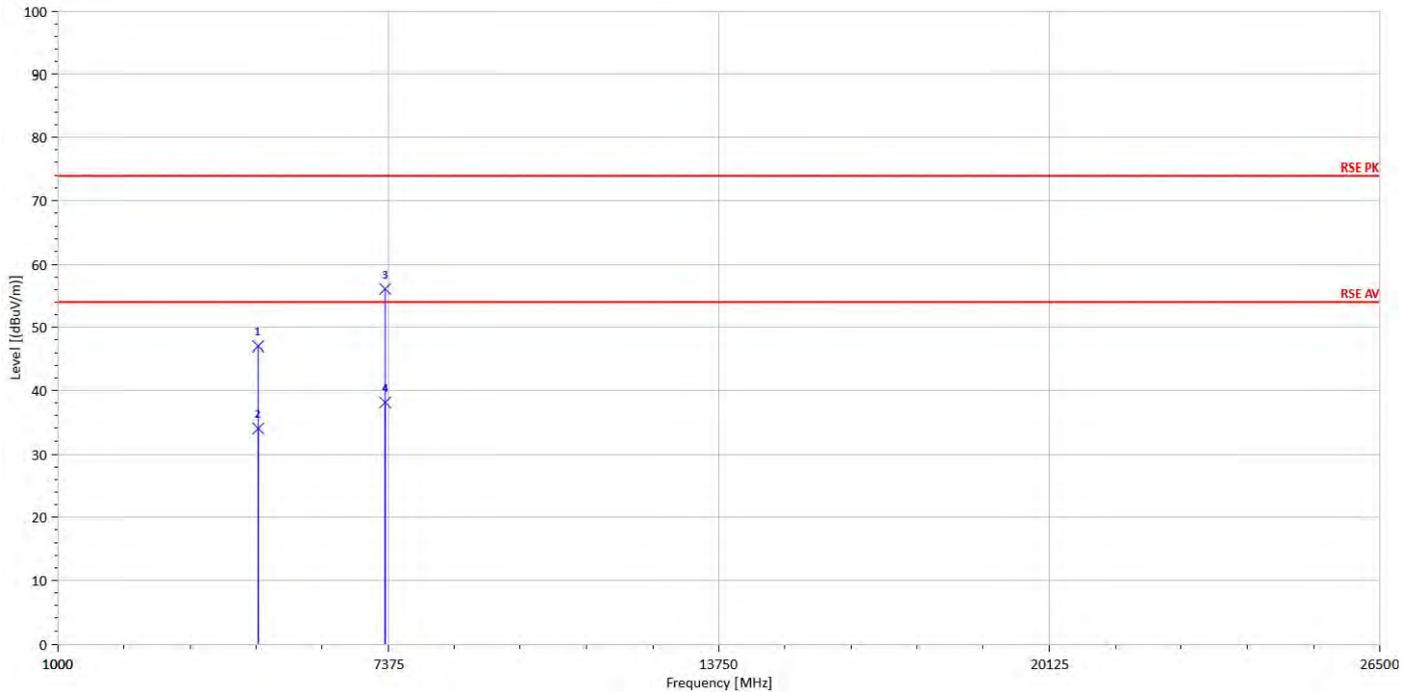
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4874.00 | H | Peak | 39.12 | 7.87 | 46.99 | 74 | -27.01 |
| 4874.00 | H | Average | 26.08 | 7.91 | 33.99 | 54 | -20.01 |
| 7311.00 | H | Peak | 41.75 | 14.37 | 56.12 | 74 | -17.88 |
| 7311.00 | H | Average | 23.66 | 14.47 | 38.13 | 54 | -15.87 |

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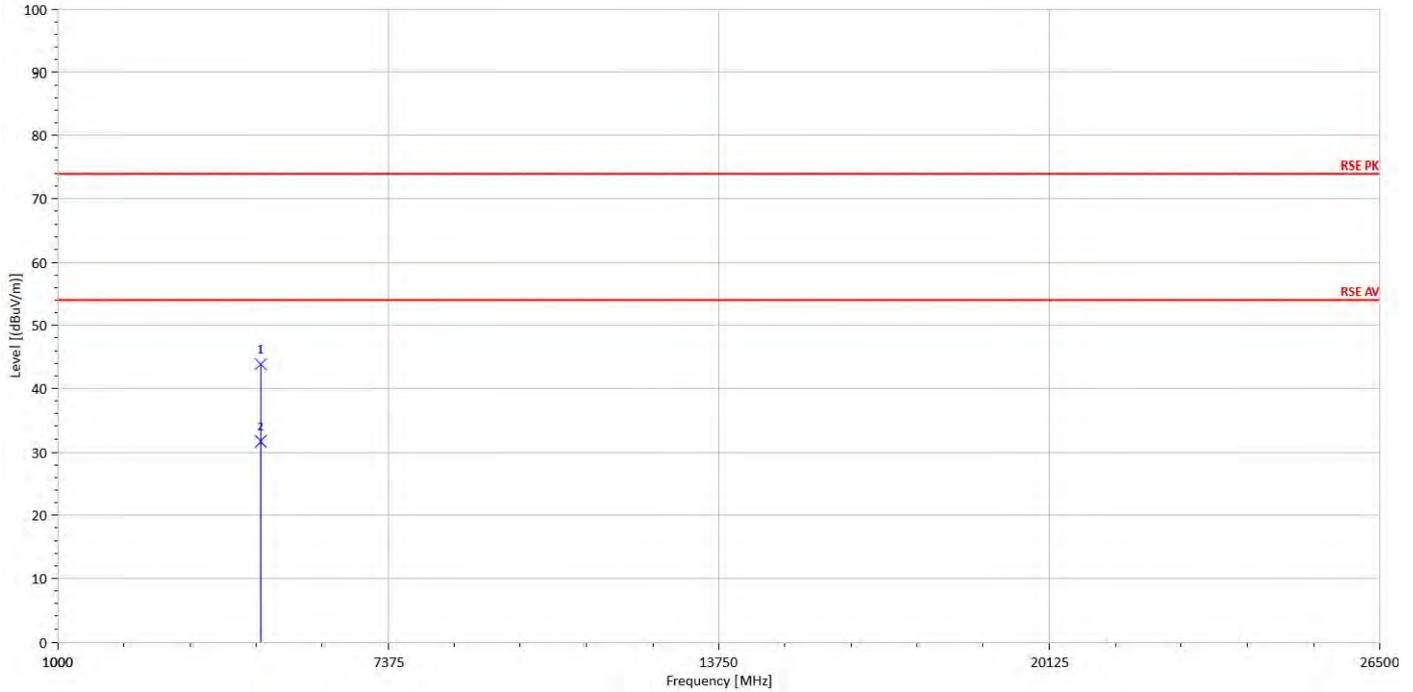
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11n20 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4924.00 | H | Peak | 35.92 | 8.00 | 43.93 | 74 | -30.07 |
| 4924.00 | H | Average | 23.76 | 7.92 | 31.68 | 54 | -22.32 |

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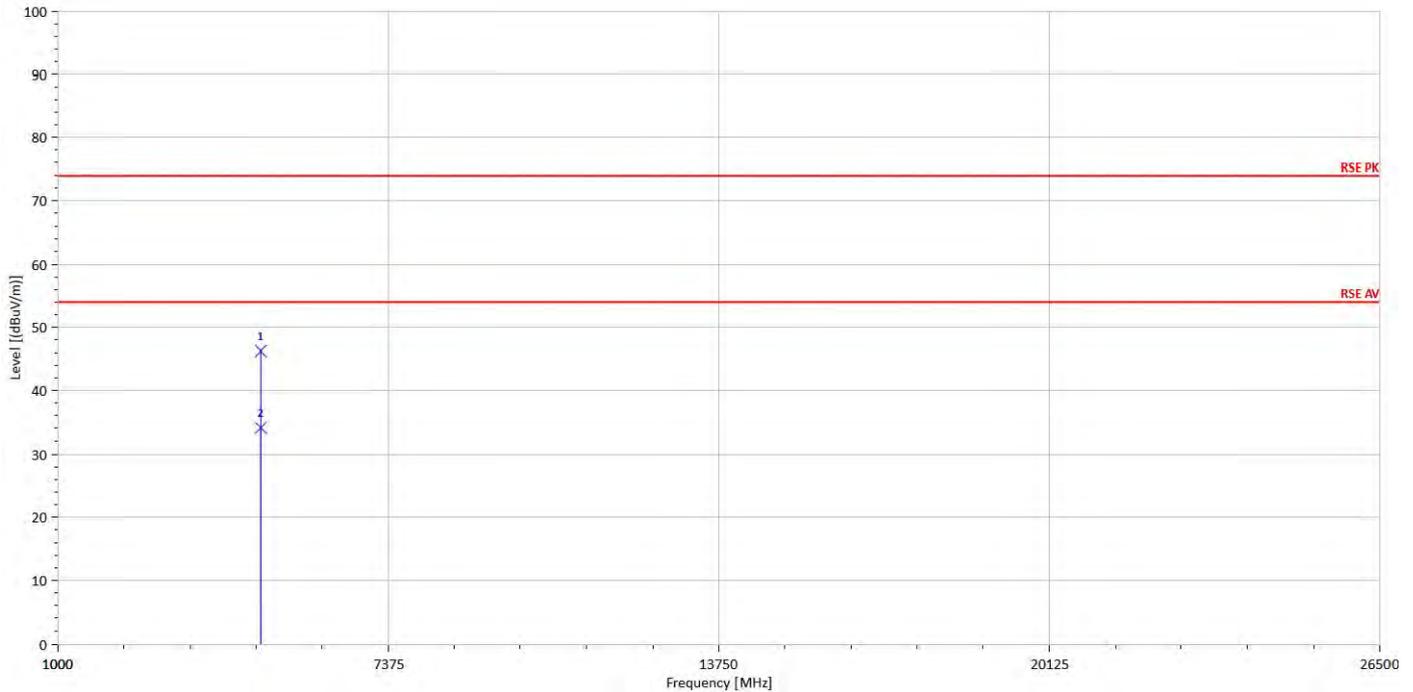
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11n20 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2462 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Horizontal |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4924.00 | H | Peak | 38.46 | 7.81 | 46.28 | 74 | -27.72 |
| 4924.00 | H | Average | 26.18 | 7.92 | 34.10 | 54 | -19.90 |

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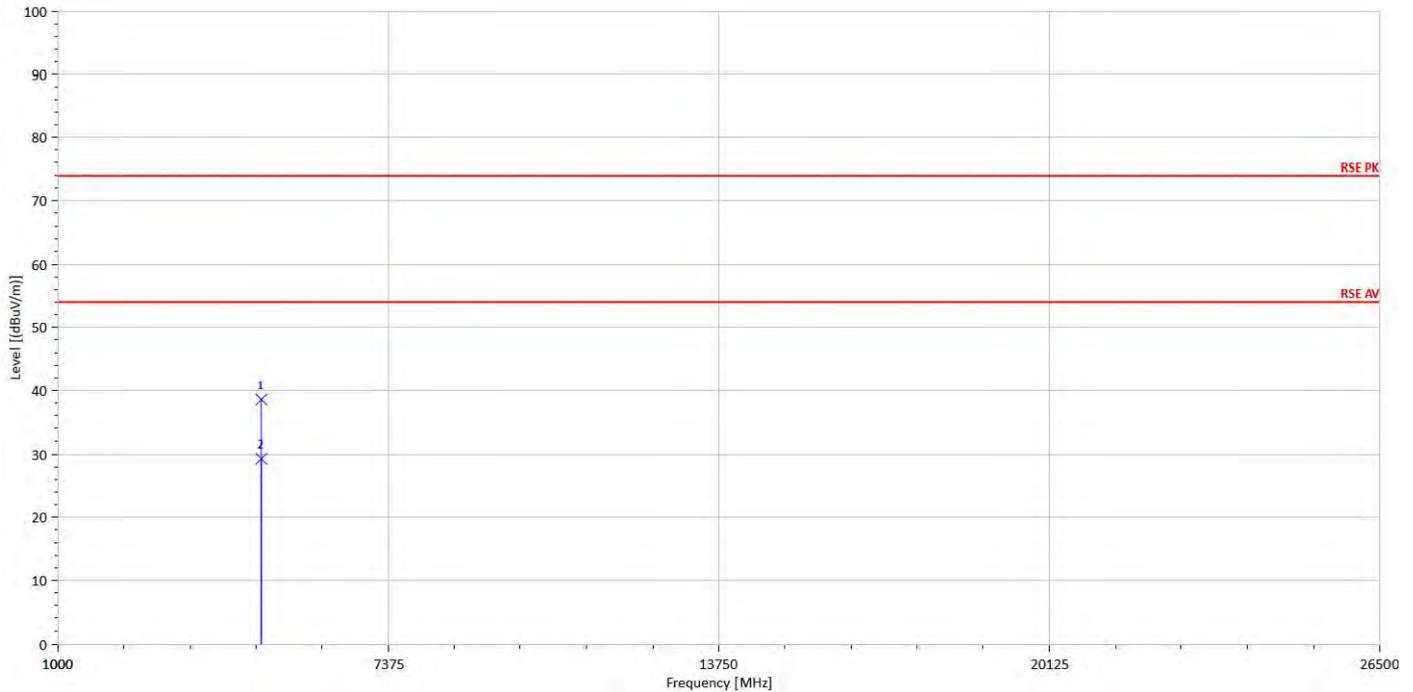
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4934.00 | H | Peak | 30.68 | 7.93 | 38.61 | 74 | -35.39 |
| 4934.00 | H | Average | 21.37 | 7.93 | 29.30 | 54 | -24.70 |

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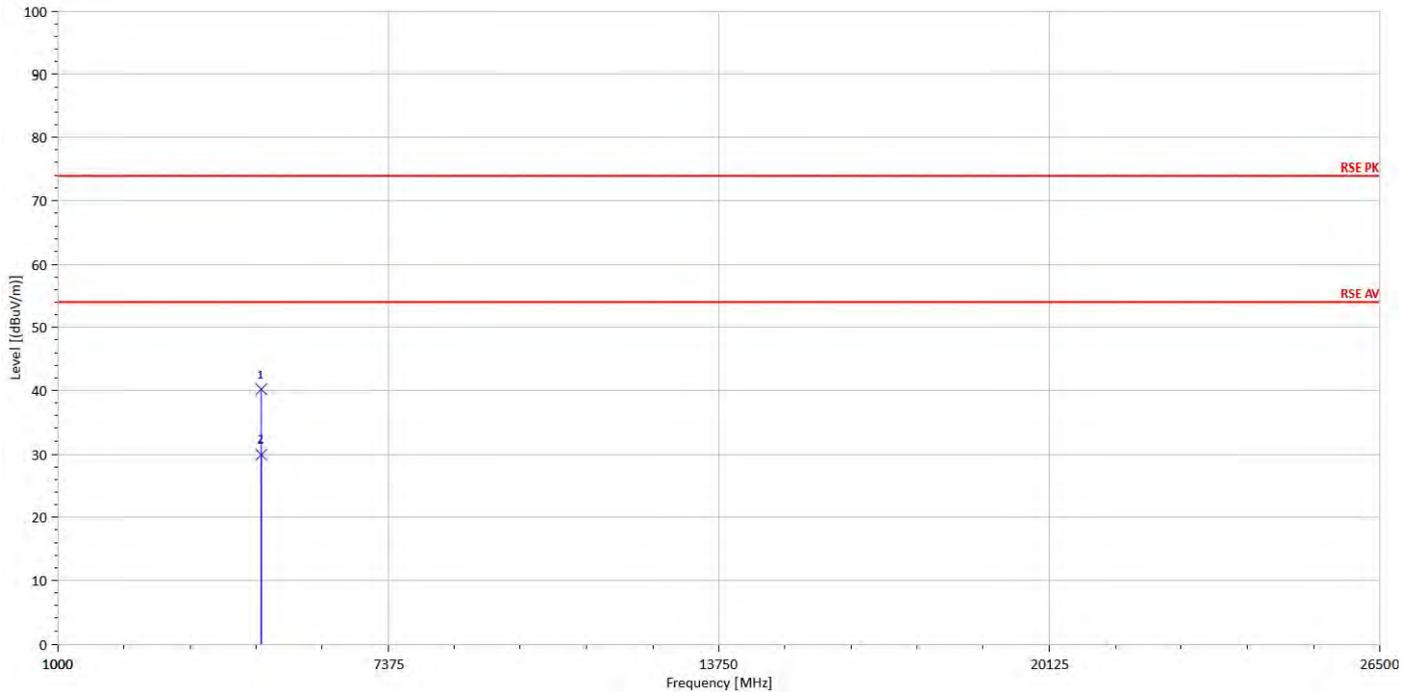
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 Fundamental Frequency : 2467 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 12 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4934.00 | H | Peak | 32.30 | 7.93 | 40.24 | 74 | -33.76 |
| 4934.00 | H | Average | 22.01 | 7.93 | 29.94 | 54 | -24.06 |

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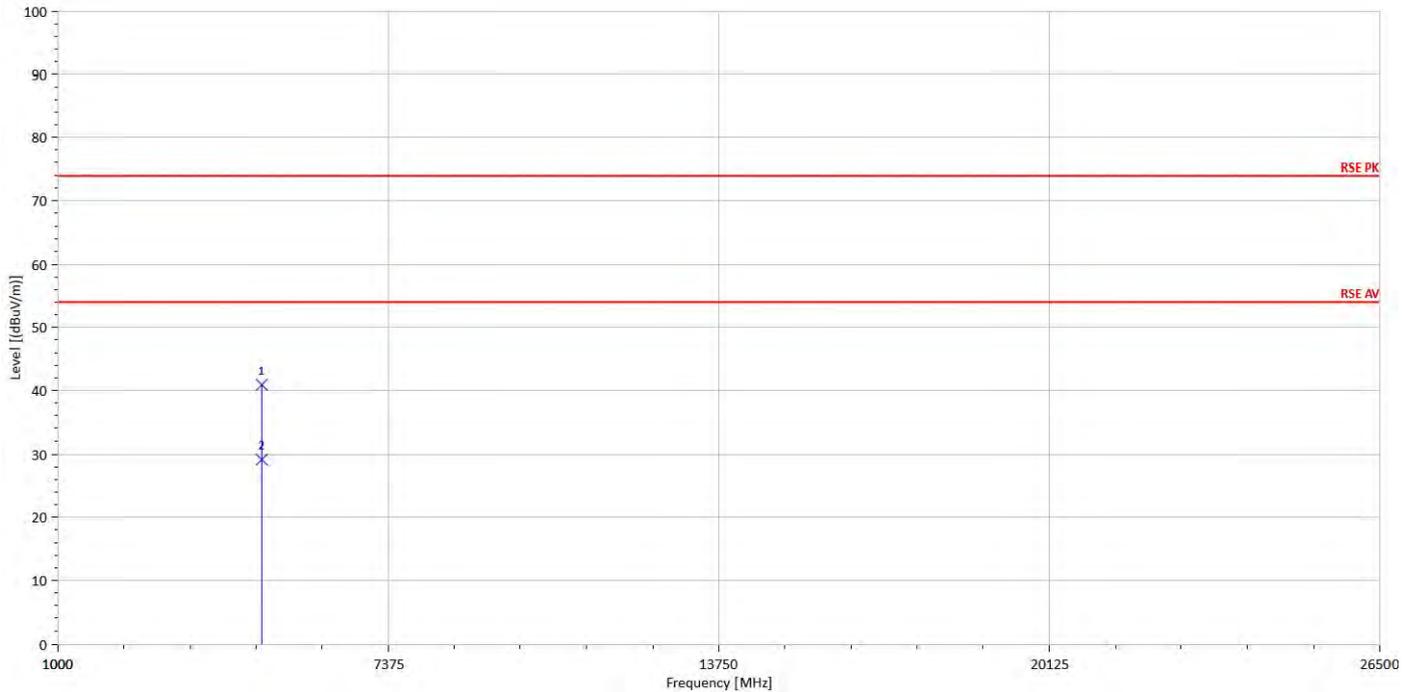
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 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4944.00 | H | Peak | 33.09 | 7.86 | 40.96 | 74 | -33.04 |
| 4944.00 | H | Average | 21.33 | 7.83 | 29.16 | 54 | -24.84 |

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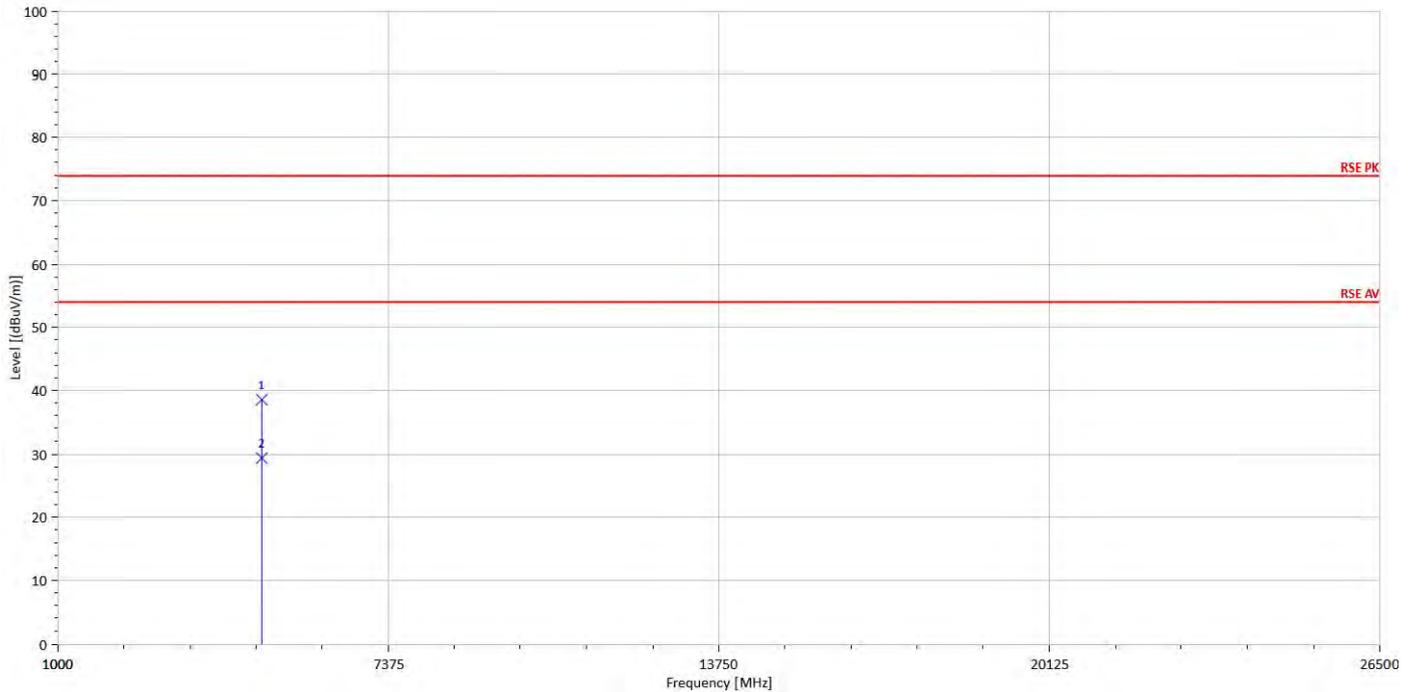
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Operation Mode : 802.11n20 Test Date : 2017/8/29
 Fundamental Frequency : 2472 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 13 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4944.00 | H | Peak | 30.76 | 7.83 | 38.59 | 74 | -35.41 |
| 4944.00 | H | Average | 21.56 | 7.83 | 29.39 | 54 | -24.61 |

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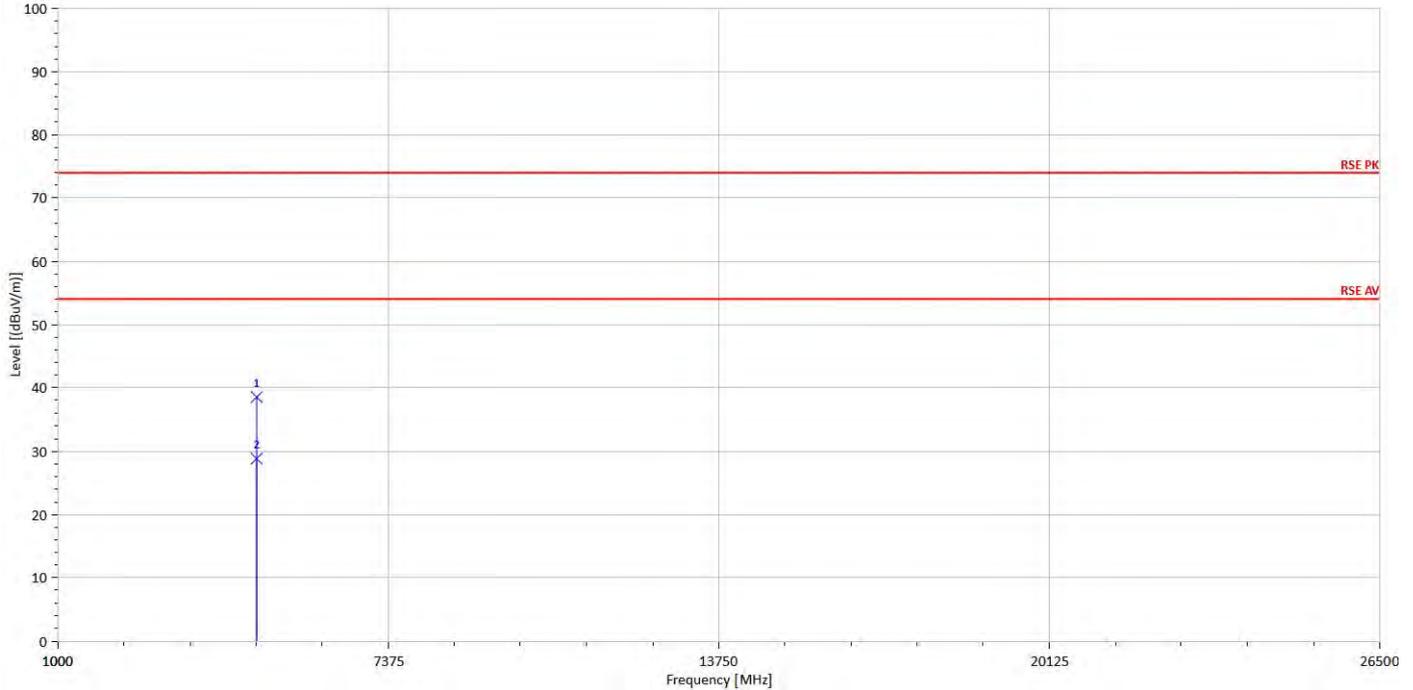
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Radiated Spurious Emission Measurement Result (802.11_HT40)

Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2422 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4844.00 | H | Peak | 30.96 | 7.55 | 38.51 | 74 | -35.49 |
| 4844.00 | H | Average | 21.29 | 7.55 | 28.84 | 54 | -25.16 |

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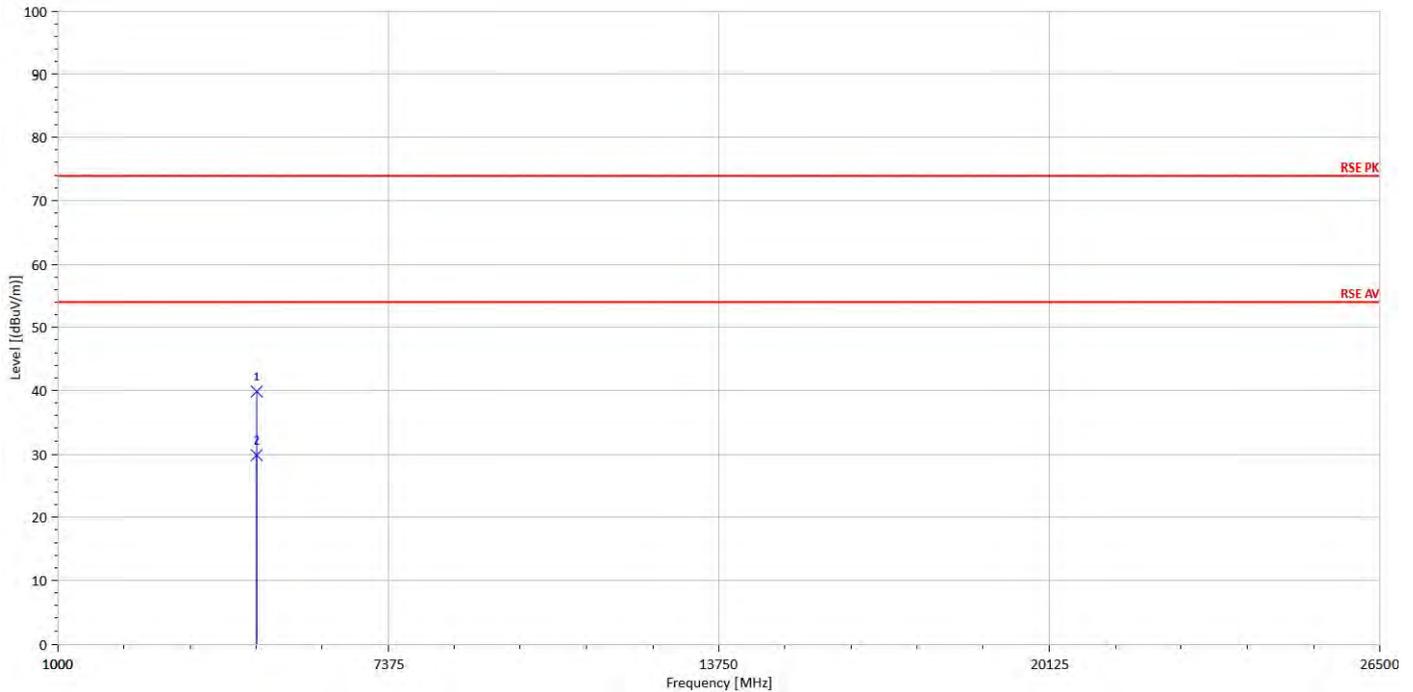
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2422 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4844.00 | H | Peak | 32.34 | 7.55 | 39.89 | 74 | -34.11 |
| 4844.00 | H | Average | 22.33 | 7.55 | 29.88 | 54 | -24.12 |

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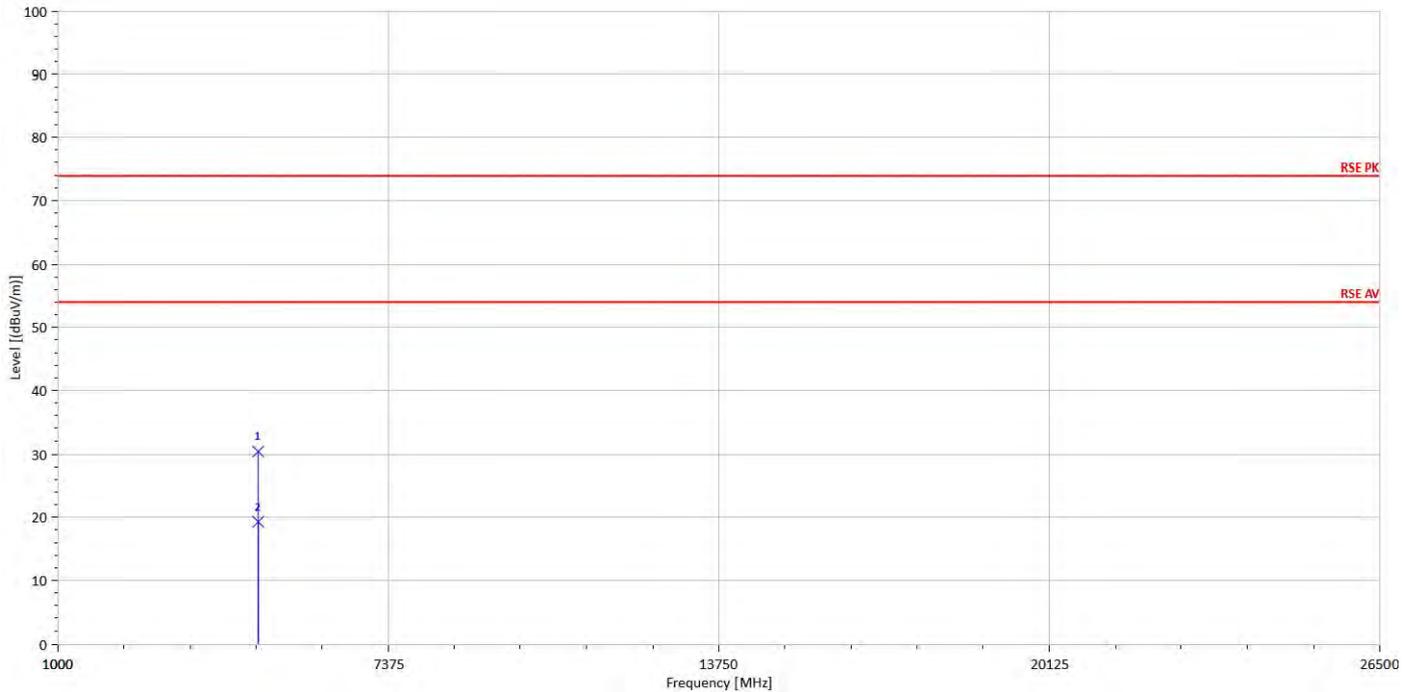
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4874.00 | H | Peak | 33.53 | -3.06 | 30.47 | 74 | -43.53 |
| 4874.00 | H | Average | 22.31 | -3.06 | 19.25 | 54 | -34.75 |

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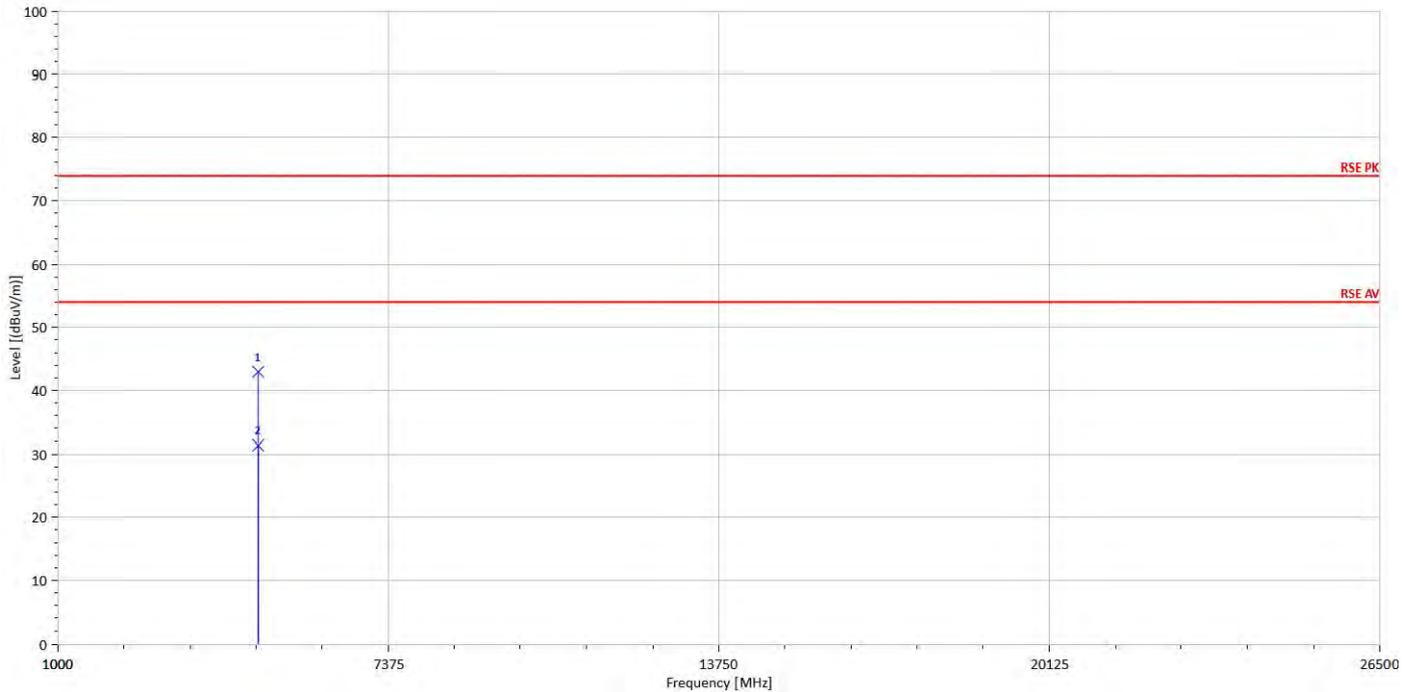
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2437 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4874.00 | H | Peak | 35.25 | 7.77 | 43.02 | 74 | -30.98 |
| 4874.00 | H | Average | 23.47 | 7.91 | 31.38 | 54 | -22.62 |

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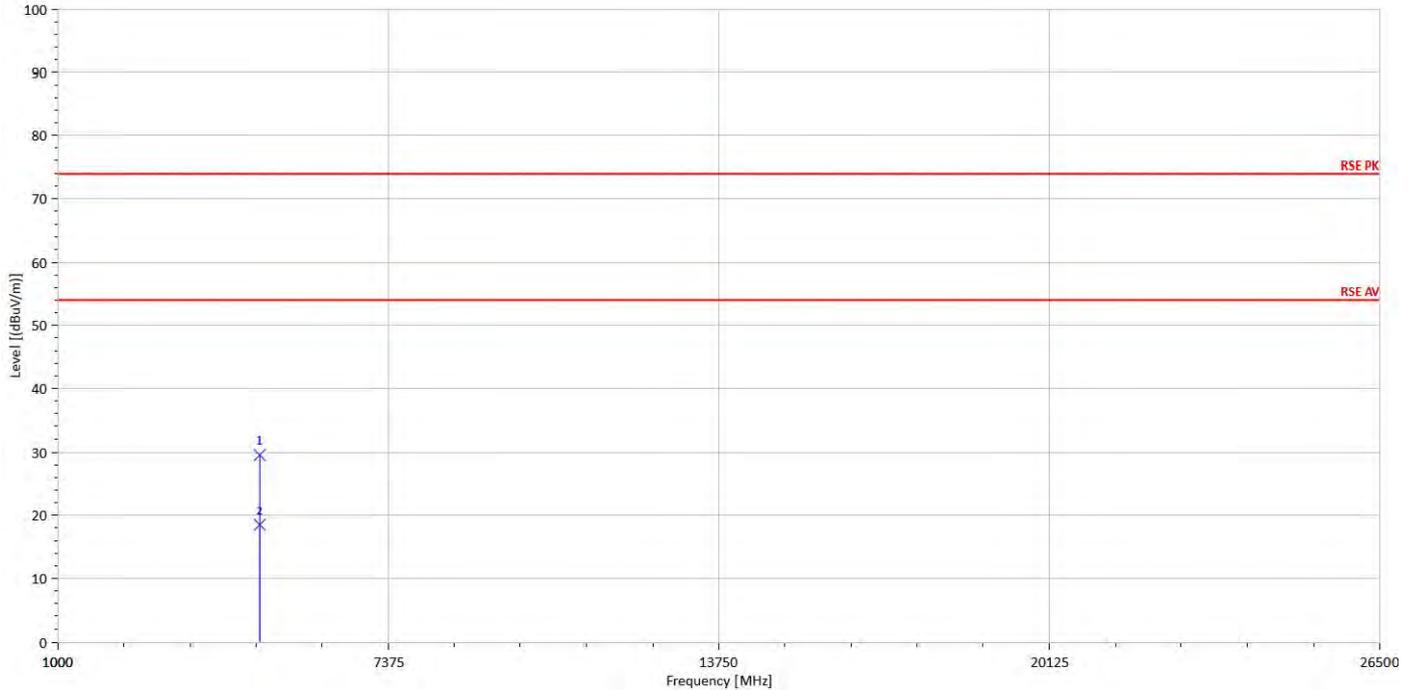
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| | | | |
|-------------------------|------------|----------------------------|----------------|
| Operation Mode : | 802.11n40 | Test Date : | 2017/8/29 |
| Fundamental Frequency : | 2452 MHz | Temp. / Humi. : | 22.7deg_C/57RH |
| Operation Band : | TX CH High | Test Engineer : | Enzo |
| EUT Pol. : | E2 | Measurement Antenna Pol. : | Vertical |



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4904.00 | H | Peak | 32.96 | -3.39 | 29.57 | 74 | -44.43 |
| 4904.00 | H | Average | 21.61 | -3.16 | 18.45 | 54 | -35.55 |

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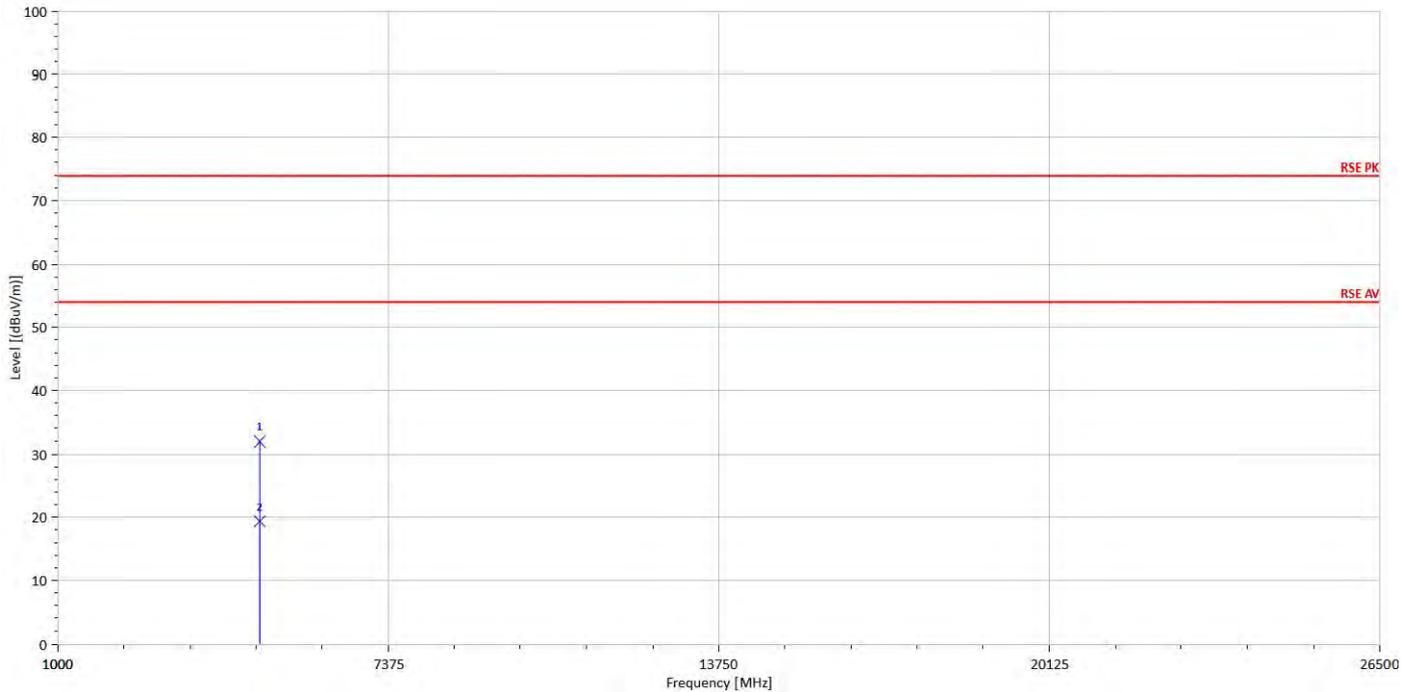
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2452 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. | Note | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---------|---------|---------------|------------------------|--------|-----------|-----------|--------|
| MHz | F/H/E/S | PK/QP/AV | dBuV | dB | dBuV/m | dBuV/m | dB |
| 4904.00 | H | Peak | 35.13 | -3.16 | 31.97 | 74 | -42.03 |
| 4904.00 | H | Average | 22.48 | -3.16 | 19.32 | 54 | -34.68 |

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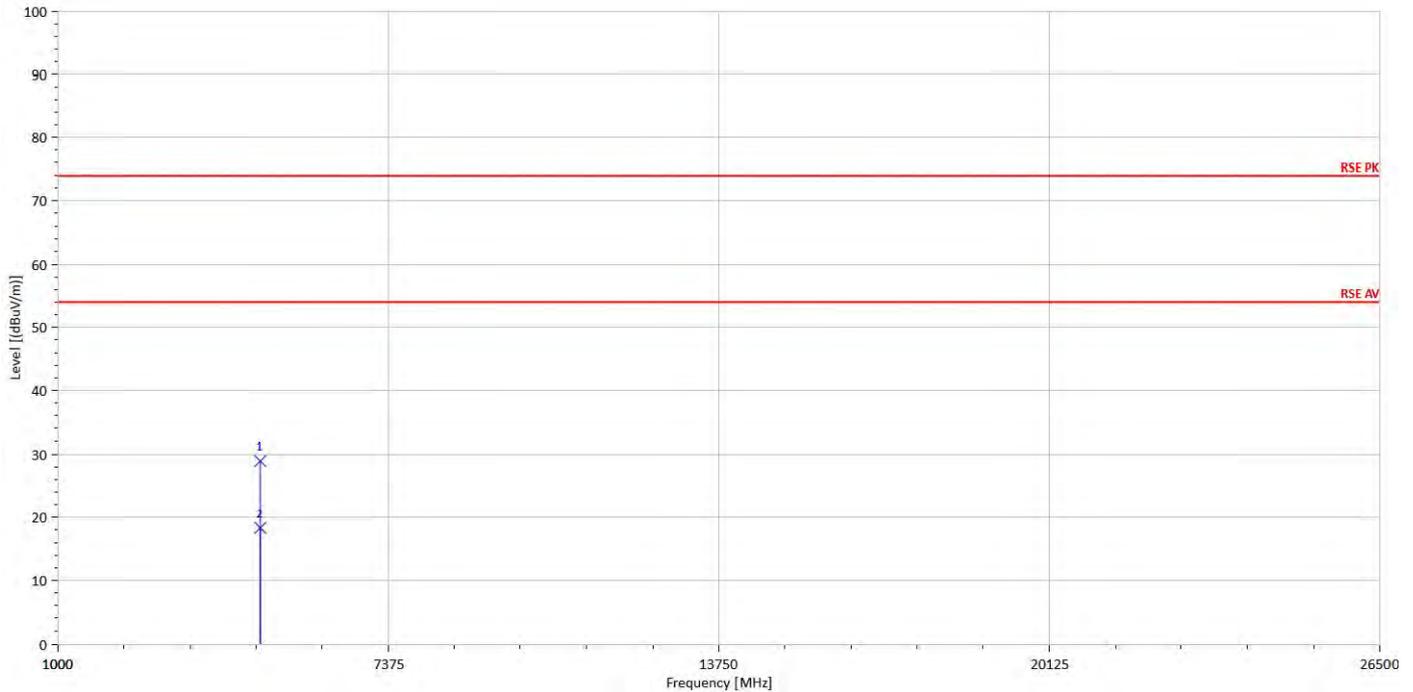
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2457 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 10 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4914.00 | H | Peak | 32.03 | -3.10 | 28.94 | 74 | -45.06 |
| 4914.00 | H | Average | 21.38 | -3.10 | 18.28 | 54 | -35.72 |

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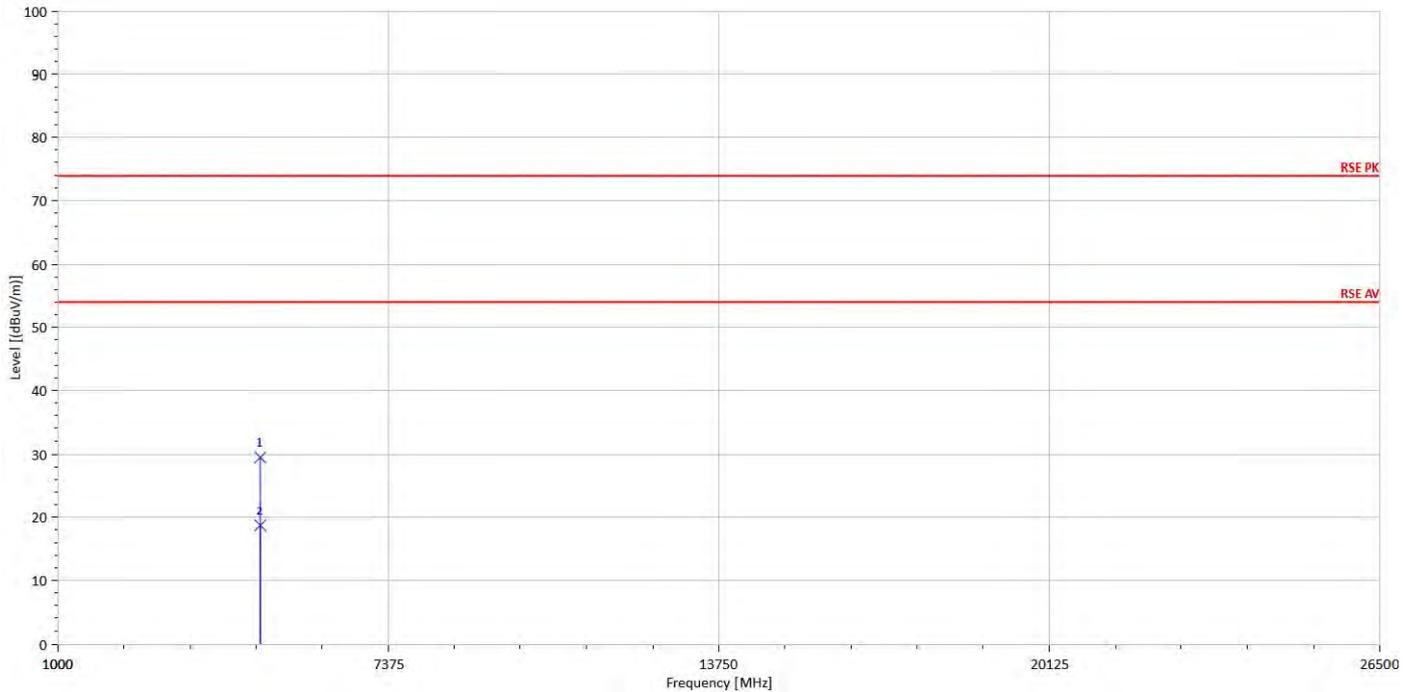
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2457 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 10 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4914.00 | H | Peak | 32.61 | -3.10 | 29.51 | 74 | -44.49 |
| 4914.00 | H | Average | 21.77 | -3.10 | 18.67 | 54 | -35.33 |

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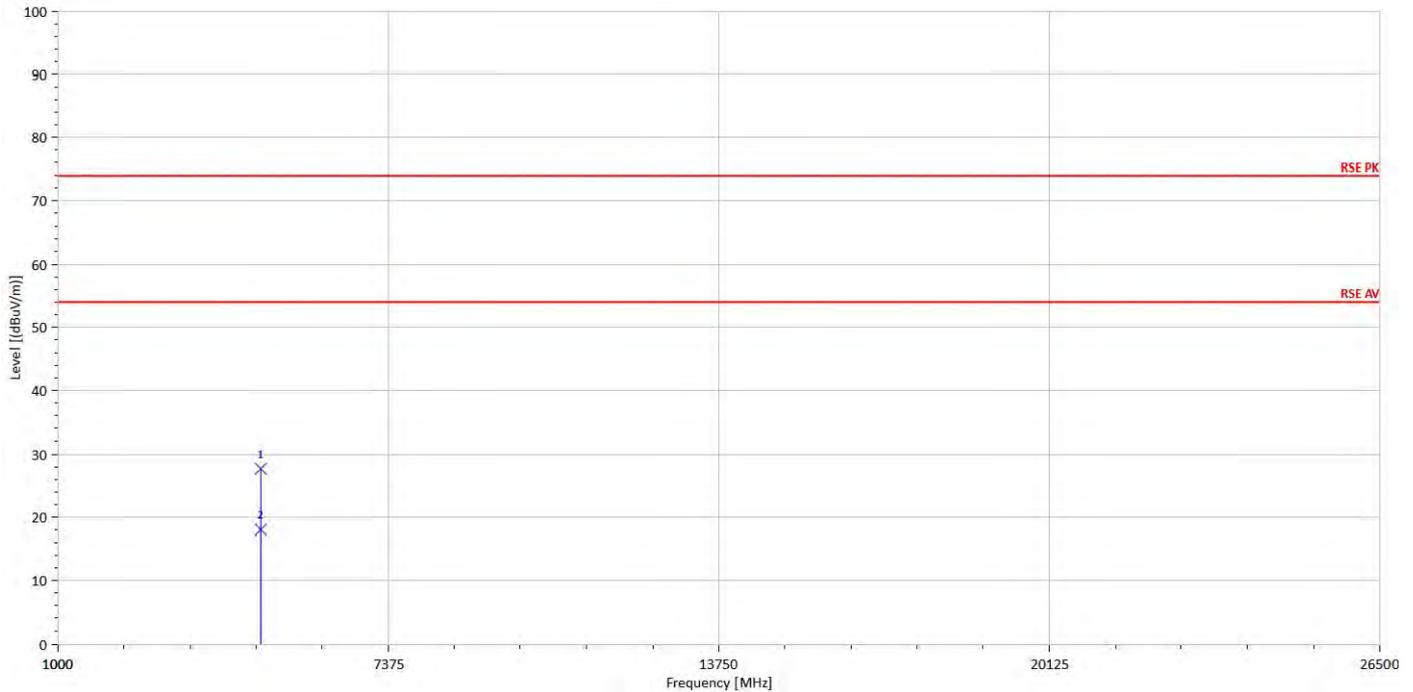
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 11 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4924.00 | H | Peak | 30.99 | -3.28 | 27.71 | 74 | -46.29 |
| 4924.00 | H | Average | 21.31 | -3.28 | 18.03 | 54 | -35.97 |

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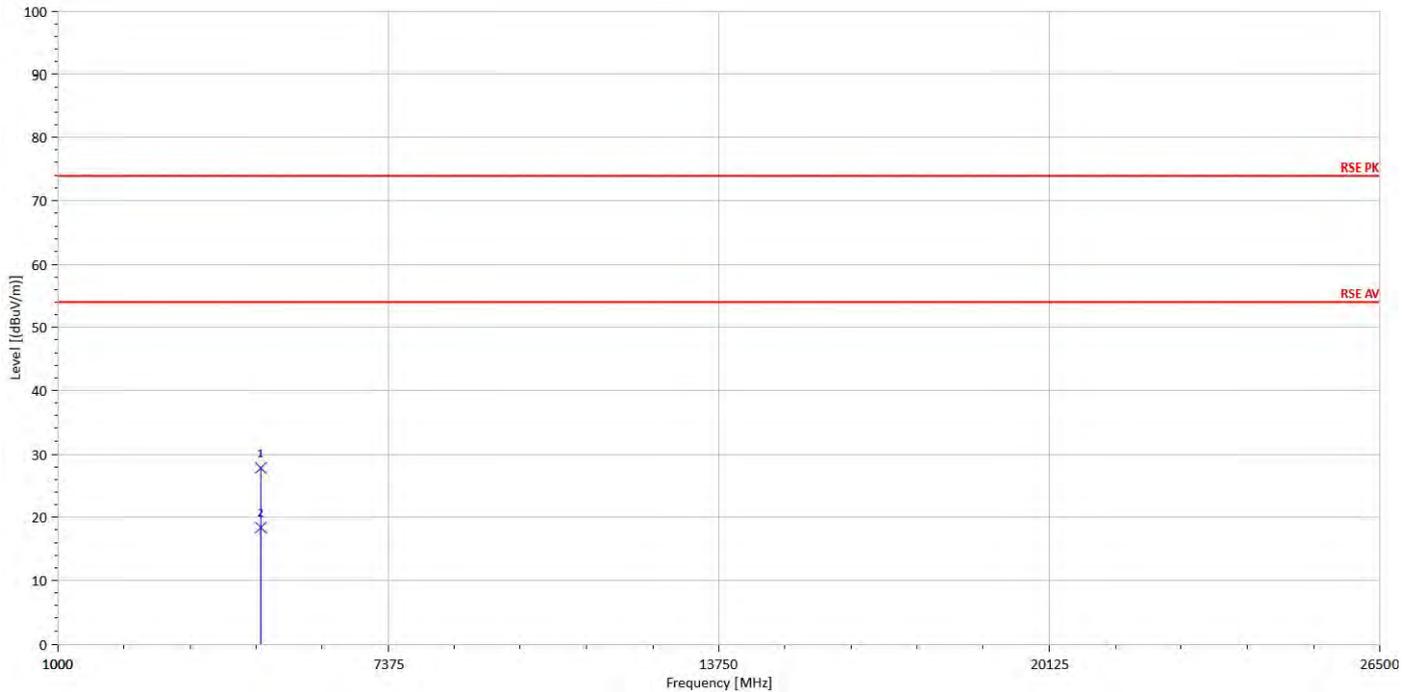
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Operation Mode : 802.11n40 Test Date : 2017/8/29
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : TX CH 11 Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



| Freq. MHz | Note F/H/E/S | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 4924.00 | H | Peak | 31.13 | -3.28 | 27.84 | 74 | -46.16 |
| 4924.00 | H | Average | 21.61 | -3.28 | 18.33 | 54 | -35.67 |

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12 PEAK POWER SPECTRAL DENSITY

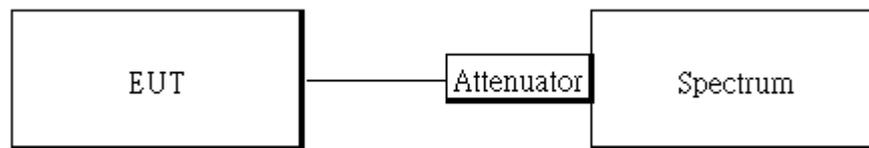
12.1 Standard Applicable

The power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

12.2 Measurement Equipment Used

| Conducted Emission Test Site | | | | | |
|------------------------------|-----------|--------------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Spectrum Analyzer | KEYSIGHT | N9010A | MY51440113 | 06/20/2017 | 06/19/2018 |
| Coaxial Cable 30cm | WOKEN | 00100A1F1A 195C | RF01 | 12/12/2016 | 12/11/2017 |
| DC Block | PASTERNAK | PE8210 | RF29 | 12/12/2016 | 12/11/2017 |
| Attenuator | WOKEN | 218FS-10 | RF23 | 12/12/2016 | 12/11/2017 |
| DC Power Supply | Agilent | E3640A | MY53140006 | 05/02/2017 | 05/01/2018 |

12.3 Test Set-up



12.4 Measurement Procedure

1. Set analyzer center frequency to DTS channel center frequency.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. Set the span to 1.5 times the DTS channel bandwidth.
4. Set the RBW = 3 kHz & VBW = 10 kHz.
5. For defining Restricted Band Edge Limit:
Set the RBW = 100kHz & VBW = 300 kHz
6. Detector = peak.
7. Sweep time = auto couple.
8. Trace mode = max hold.
9. Allow trace to fully stabilize.
10. Use the peak marker function to determine the maximum amplitude level.
11. 802.11n MIMO mode: offset is set following “measure and add 10 Log (N)” on spectrum to measure the PSD for MIMO mode. Offset = cable loss + 10 log (N), where N is number of transmitting antenna. N=2 for this given application.

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Note:

Antenna Gain: -1.59 dBi
 Aux1 Antenna Gain: -1.38 dBi
 Number Antenna: 2 pcs
 Limit: 8 dBm

The antenna gain is grater than 6dBi in MIMO mode the limit reduce as below:
 Directional gain = gain of antenna element + 10 log (# of TX antenna elements)
 Effective Legacy Gain (dBi) = -1.38+3.01=1.63dBi
 Limit: 8dBm – (1.63– 6dBi)=8

12.5 Measurement Result

| POWER DENSITY 802.11b | | | | POWER DENSITY 802.11g | | | |
|----------------------------|-----------------------------|-------------|--------|----------------------------|-----------------------------|-------------|--------|
| Freq. (MHz) | PPSD With Duty Factor (dBm) | Limit (dBm) | Result | Freq. (MHz) | PPSD With Duty Factor (dBm) | Limit (dBm) | Result |
| 2412 | 5.57 | 8.00 | PASS | 2412 | -11.30 | 8.00 | PASS |
| 2437 | 5.70 | 8.00 | PASS | 2437 | -12.36 | 8.00 | PASS |
| 2462 | 5.47 | 8.00 | PASS | 2462 | -12.74 | 8.00 | PASS |
| 2467 | -12.40 | 8.00 | PASS | 2467 | -15.92 | 8.00 | PASS |
| 2472 | -19.02 | 8.00 | PASS | 2472 | -28.97 | 8.00 | PASS |
| POWER DENSITY 802.11n HT20 | | | | POWER DENSITY 802.11n HT40 | | | |
| Freq. (MHz) | PPSD With Duty Factor (dBm) | Limit (dBm) | Result | Freq. (MHz) | PPSD With Duty Factor (dBm) | Limit (dBm) | Result |
| 2412 | -9.04 | 8.00 | PASS | 2422 | -14.34 | 8.00 | PASS |
| 2437 | -8.16 | 8.00 | PASS | 2437 | -10.96 | 8.00 | PASS |
| 2462 | -8.52 | 8.00 | PASS | 2452 | -13.04 | 8.00 | PASS |
| 2467 | -16.94 | 8.00 | PASS | 2457 | -16.34 | 8.00 | PASS |
| 2472 | -25.06 | 8.00 | PASS | 2462 | -27.45 | 8.00 | PASS |

Note:

offset 11.20 dB for SISO mode
 offset 14.20 dB for MIMO mode

*Refer to next page for plots

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802.11b PSD(CH-Low)



802.11n_b PSD (CH-12)



802.11b PSD (CH-Mid)



802.11n_b PSD (CH-13)



802.11b PSD (CH-High)



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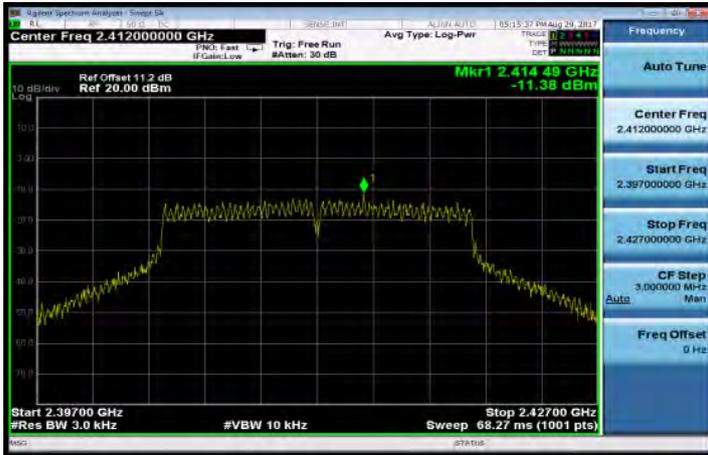
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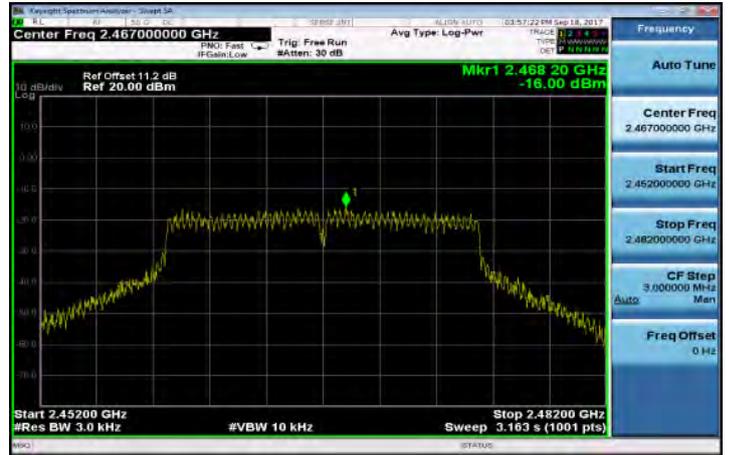
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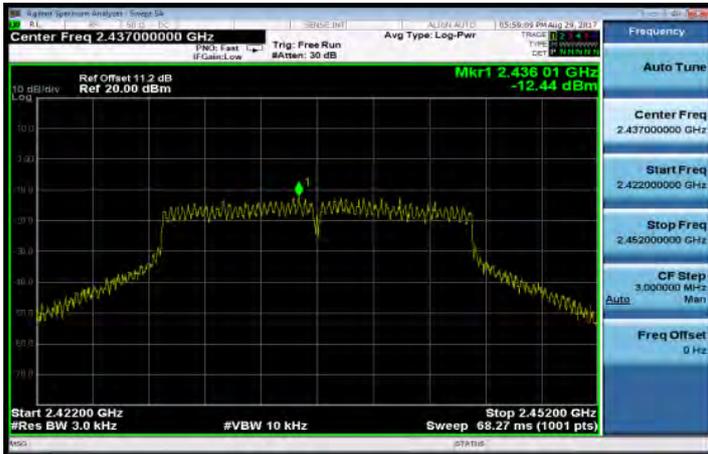
802.11g PSD(CH-Low)



802.11n_g PSD (CH-12)



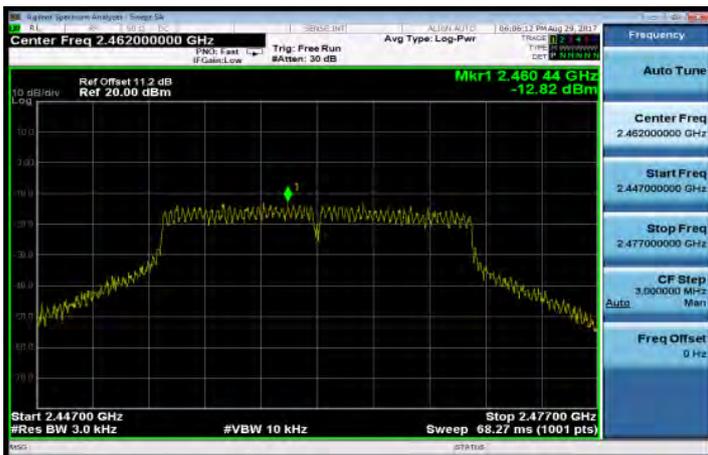
802.11g PSD (CH-Mid)



802.11n_g PSD (CH-13)



P802.11g PSD (CH-High)

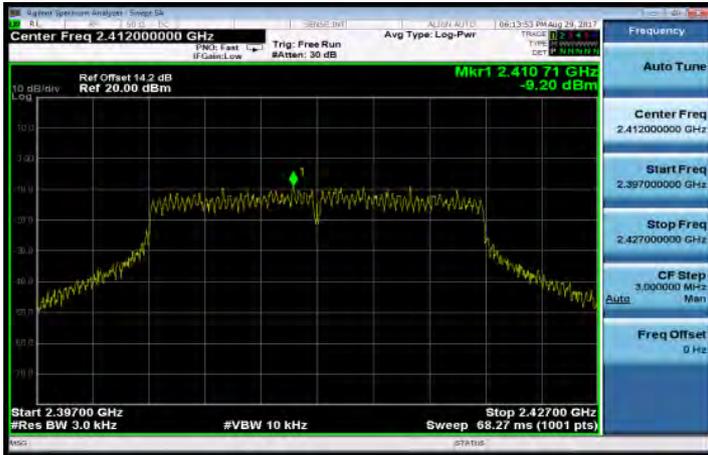


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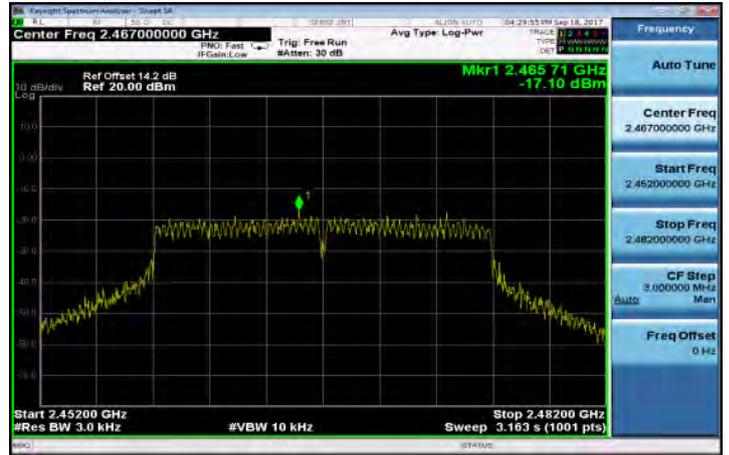
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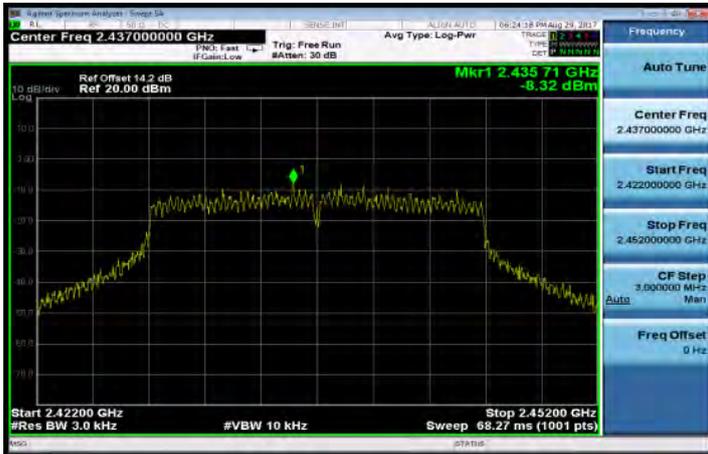
802.11n_HT20 PSD (CH-Low)



802.11n_HT20 PSD (CH-12)



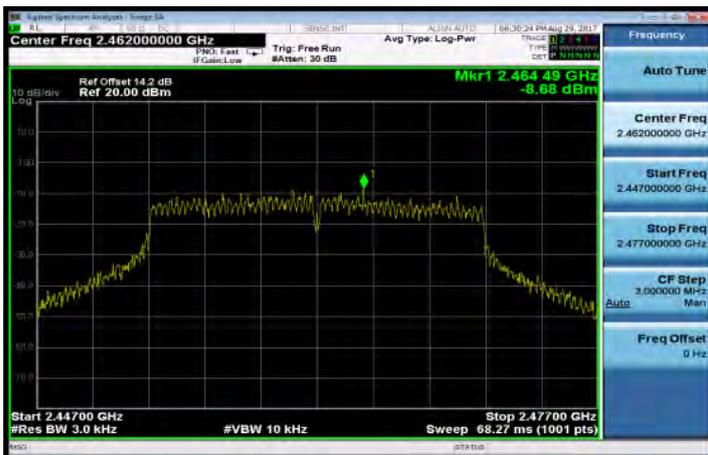
802.11n_HT20 PSD (CH-Mid)



802.11n_HT20 PSD (CH-13)



802.11n_HT20 PSD (CH-High)



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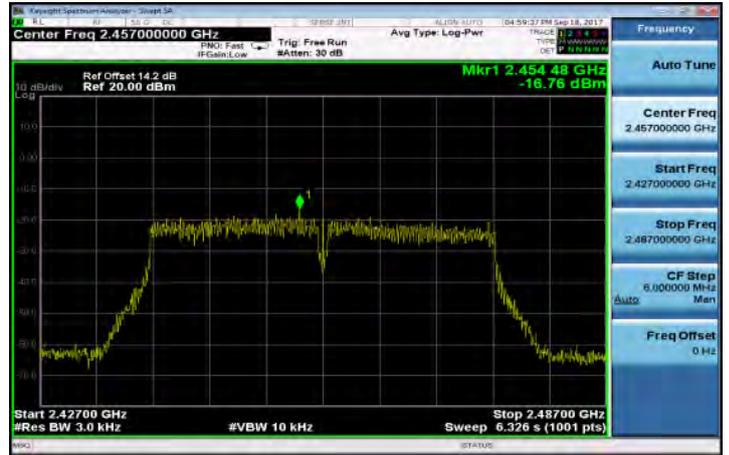
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802.11n_HT40 PSD (CH-Low)



802.11n_HT40 PSD (CH-10)



802.11n_HT40 PSD (CH-Mid)



802.11n_HT40 PSD (CH-11)



802.11n_HT40 PSD (CH-High)



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13 ANTENNA REQUIREMENT

13.1 Standard Applicable

For intentional device, according to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device.

If the transmitting antenna is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi.

13.2 Antenna Connected Construction

An embedded-in antenna design is used.

The antenna connector is designed with unique type RF connector and no consideration of replacement. Please see EUT photo and antenna spec. for details.

~ End of Report ~

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