

Appendix B

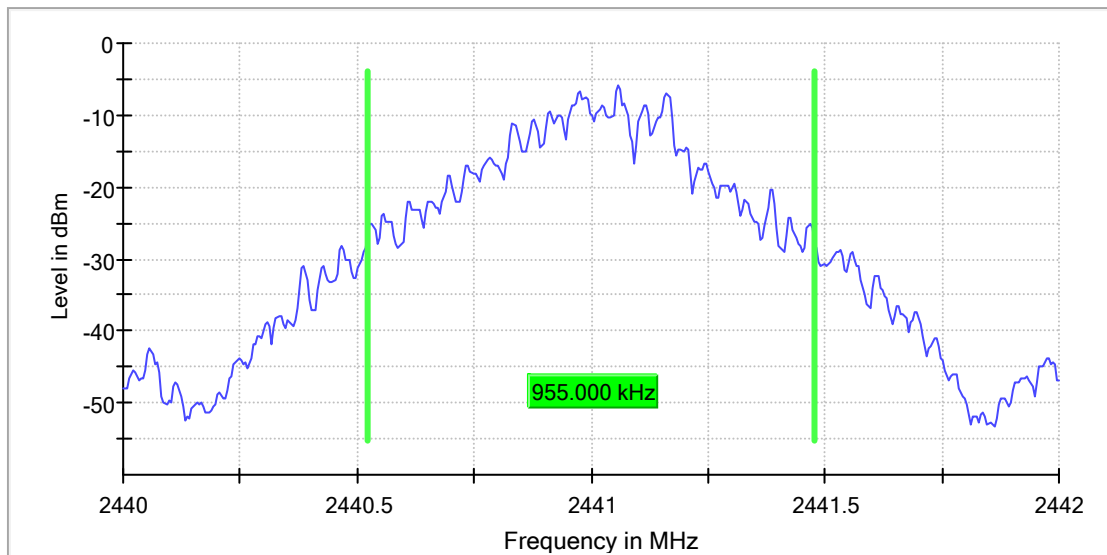
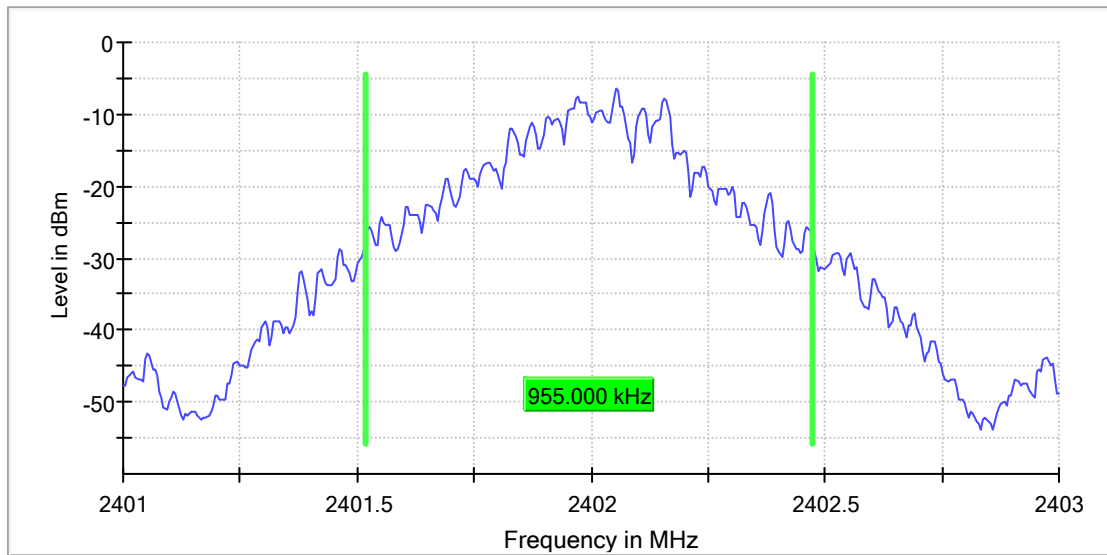
Test Results of Bluetooth

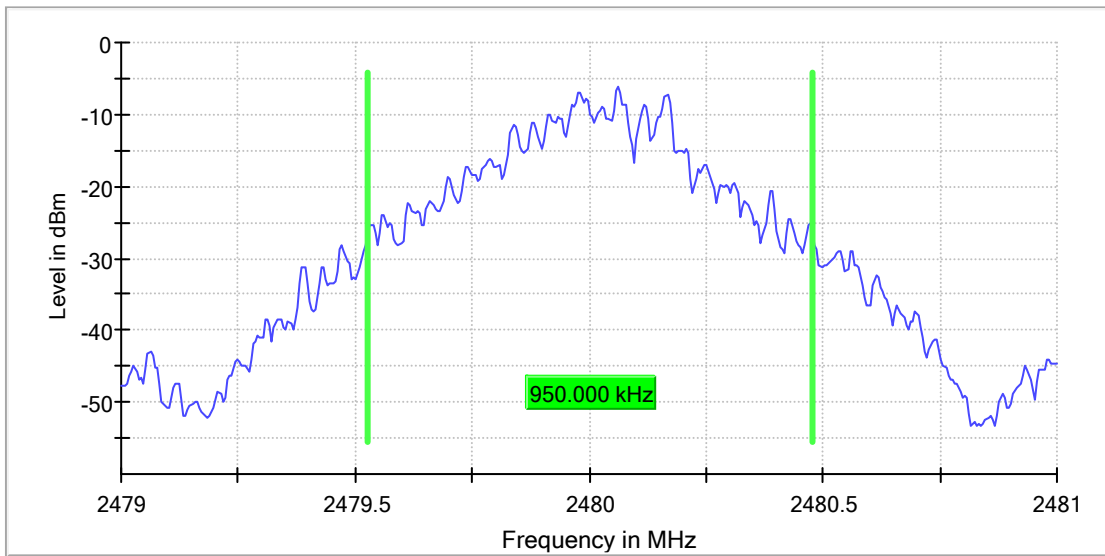
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Appendix B.1: Test Plots of 20dB Bandwidth

BDR Mode, DH1

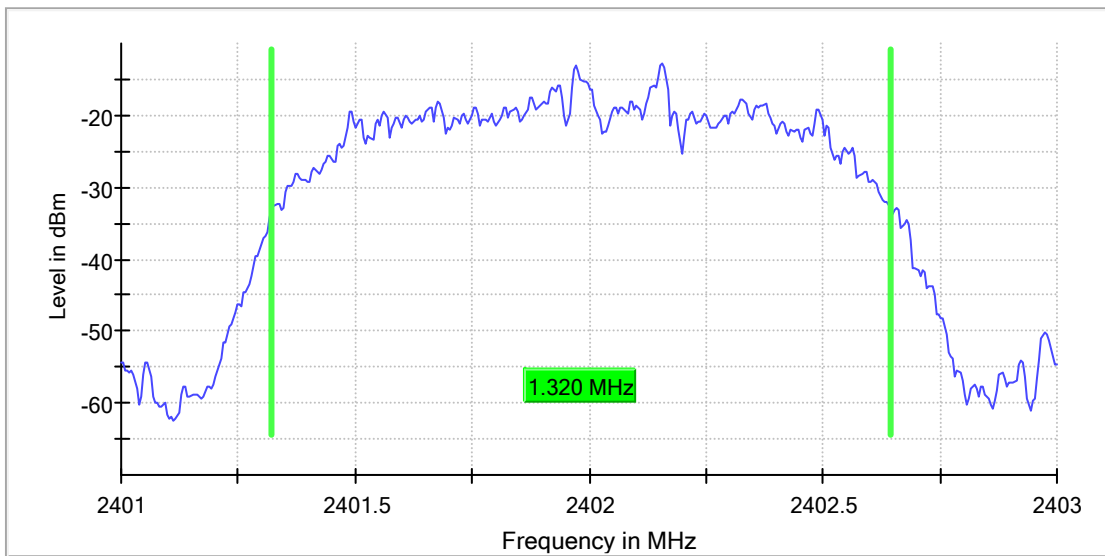
RBW=10KHz VBW=30KHz

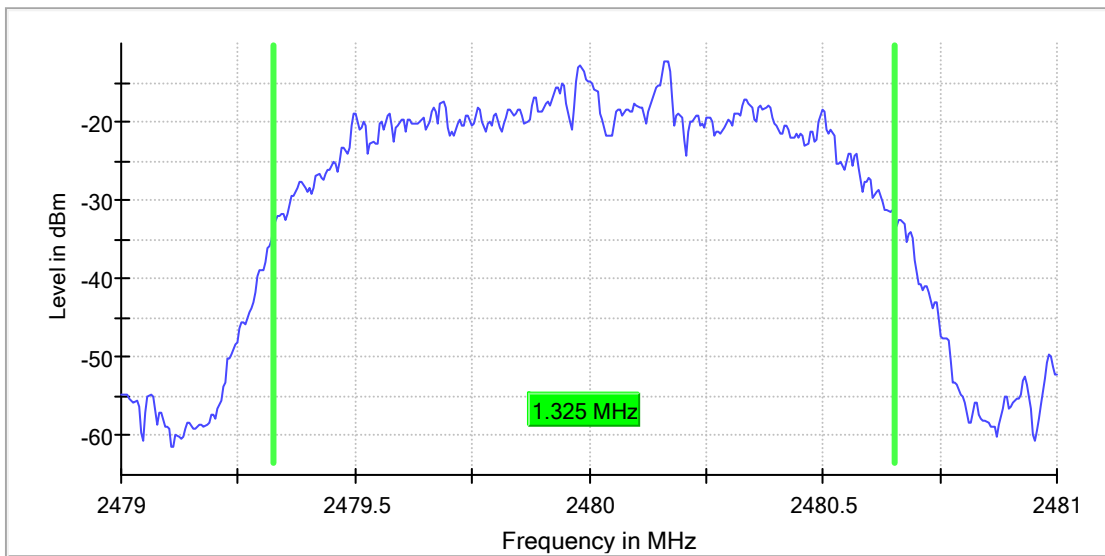
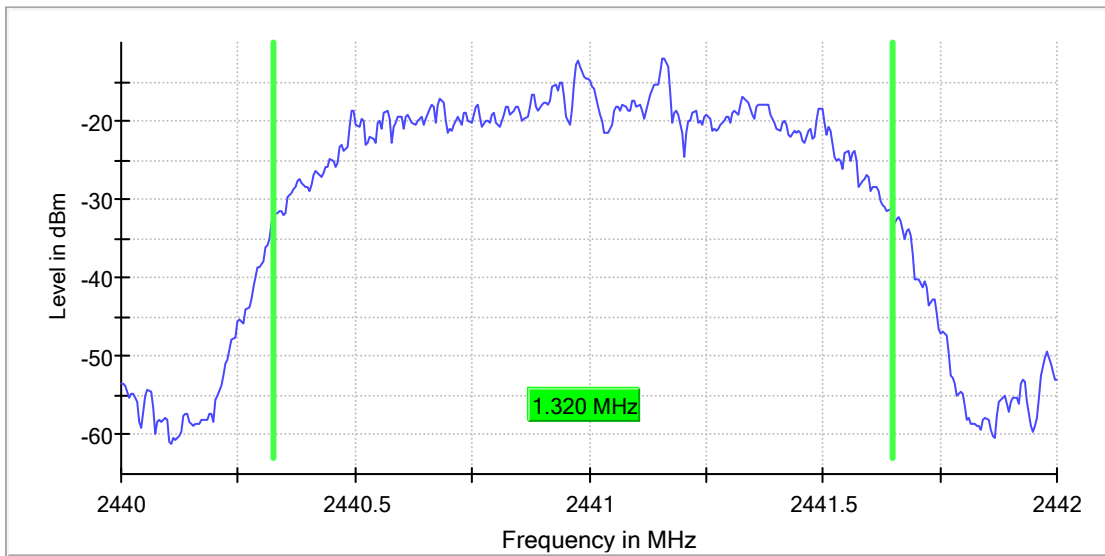




EDR Mode, 3DH1

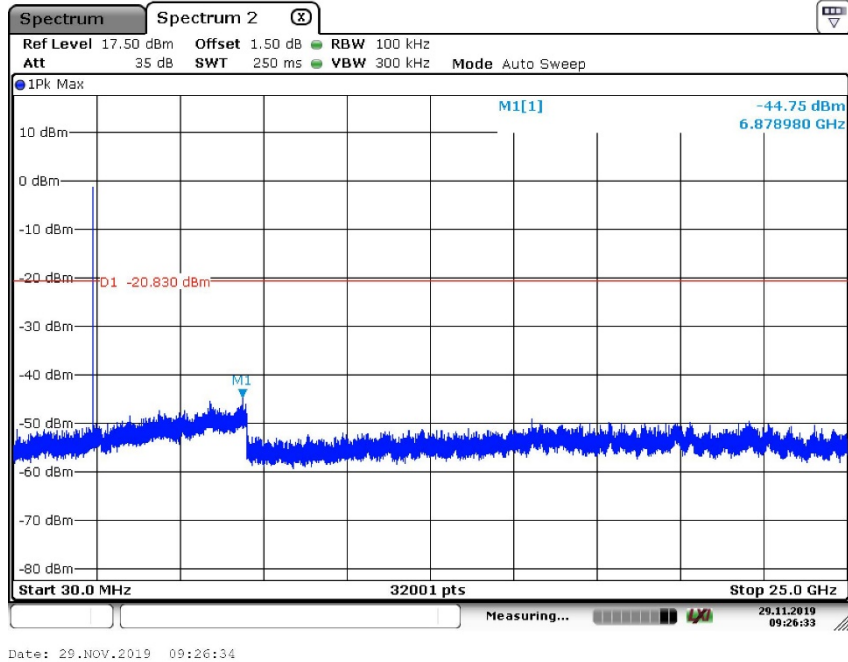
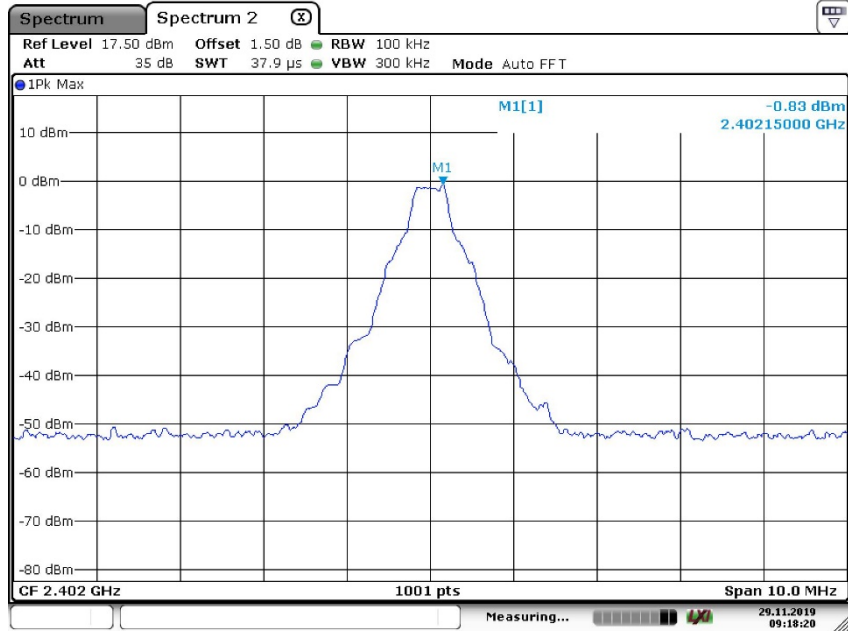
RBW=30KHz VBW=100KHz



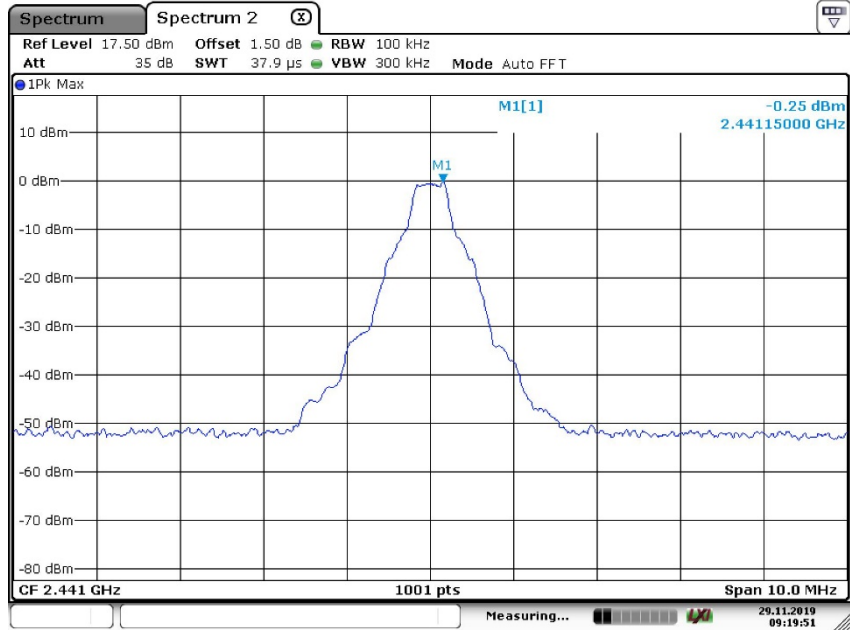


Appendix B.2: Test Plots of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

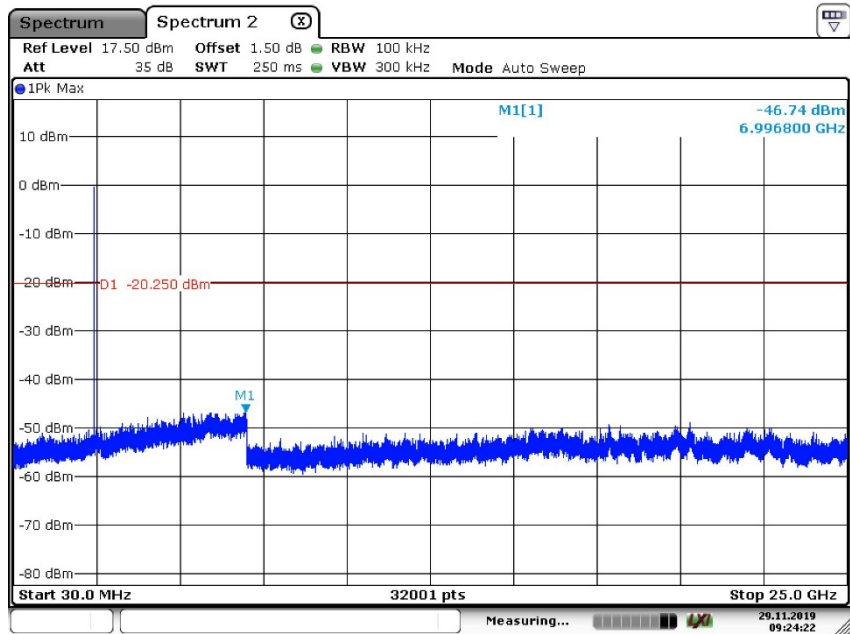
BDR Mode, Low Channel



BDR Mode, Middle Channel

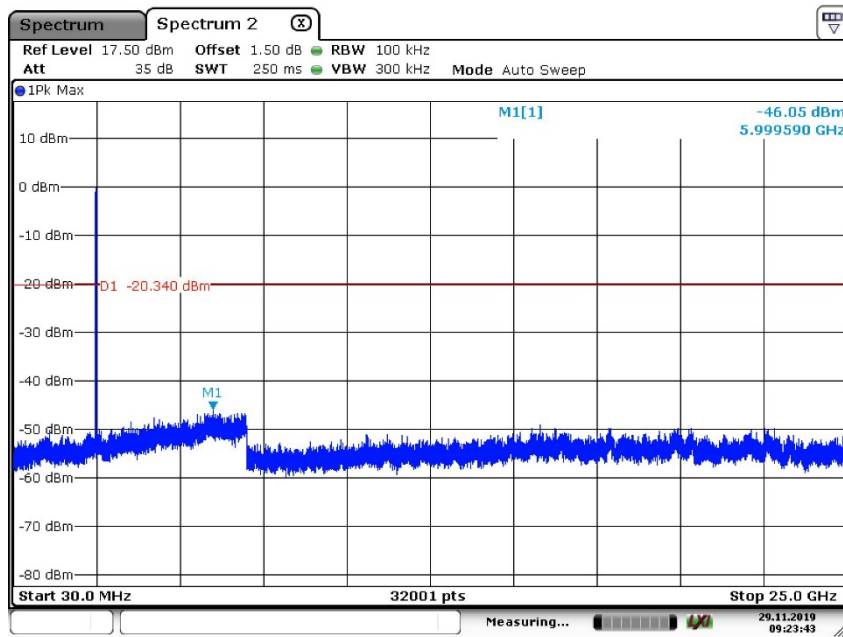
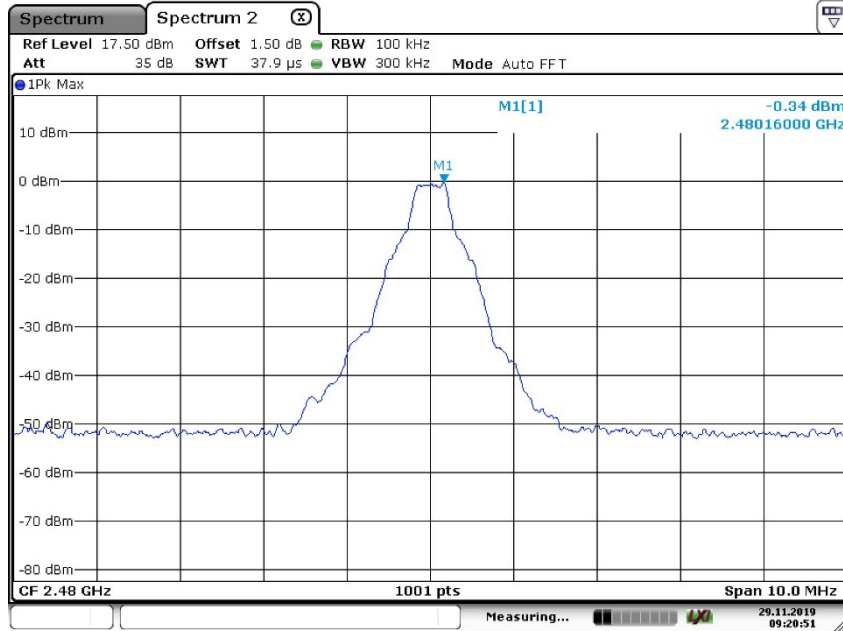


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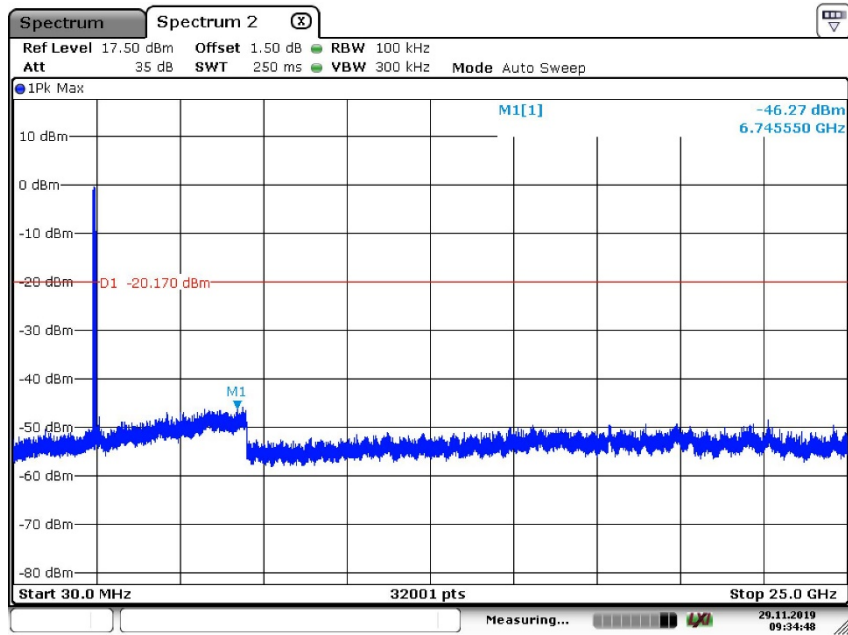
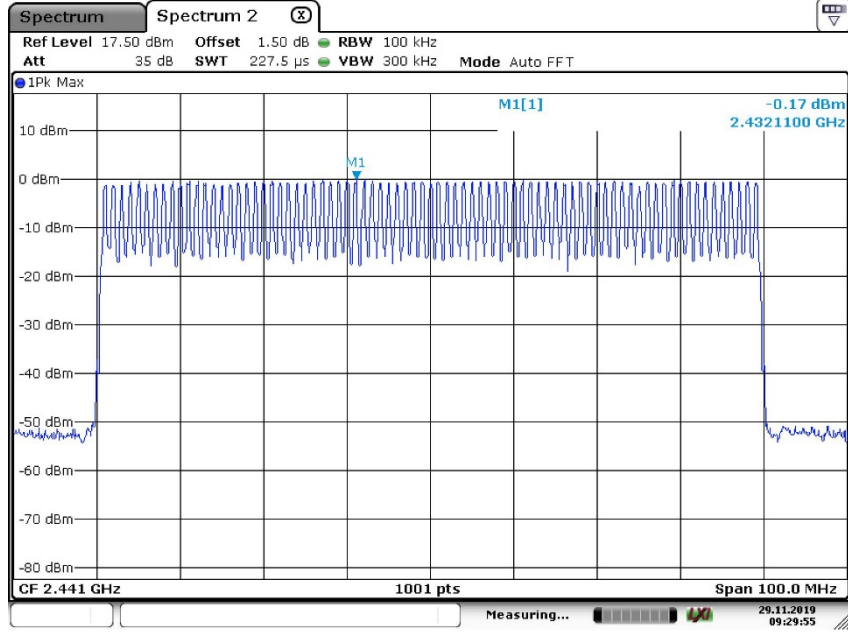


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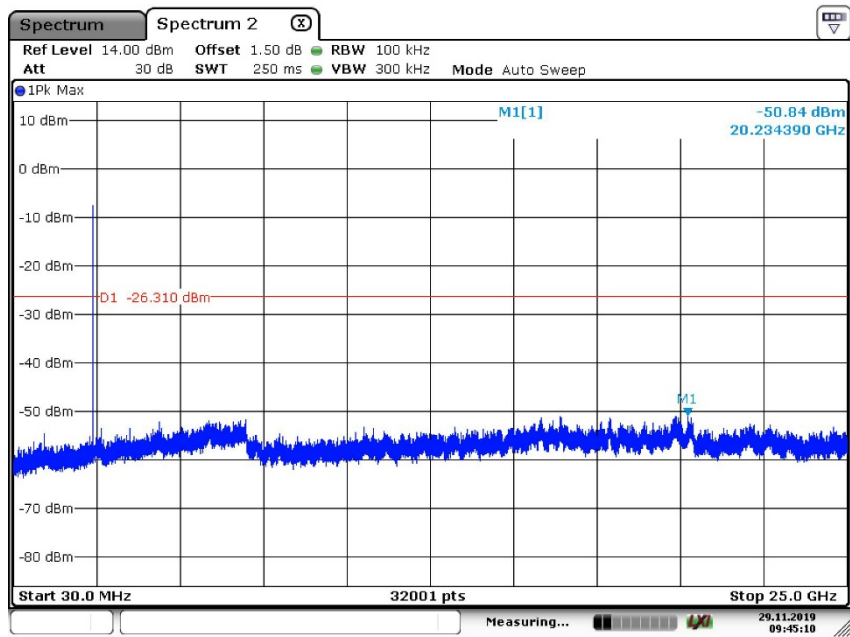
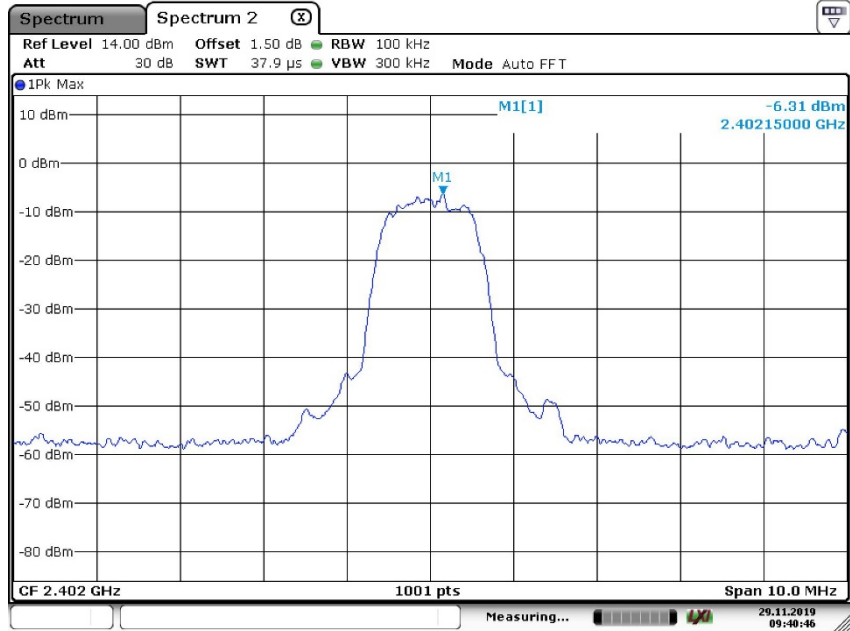
BDR Mode, High Channel



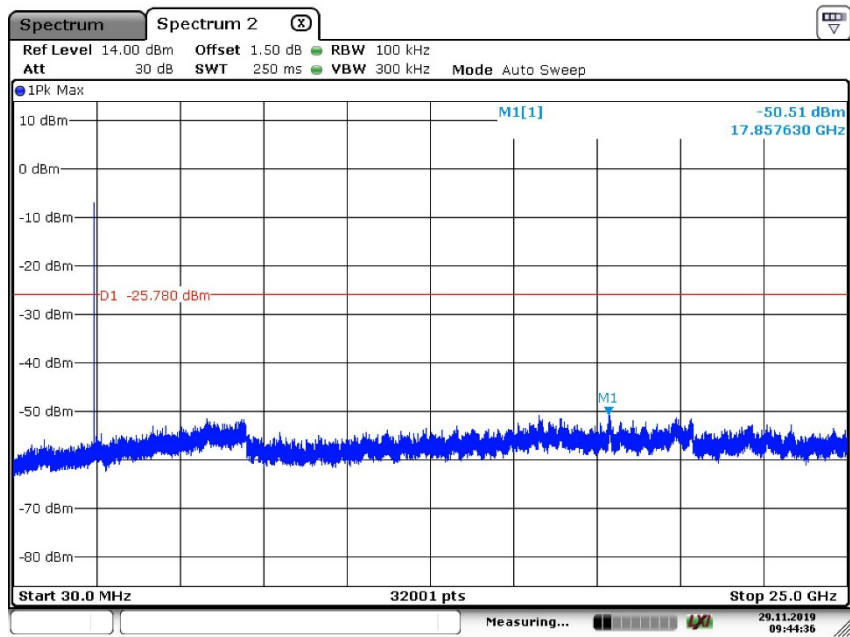
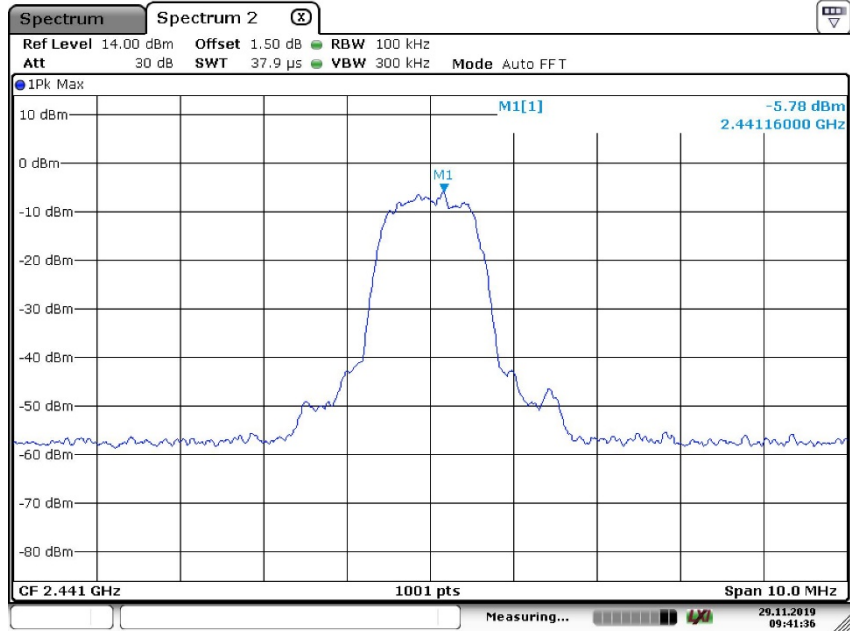
BDR, Hopping



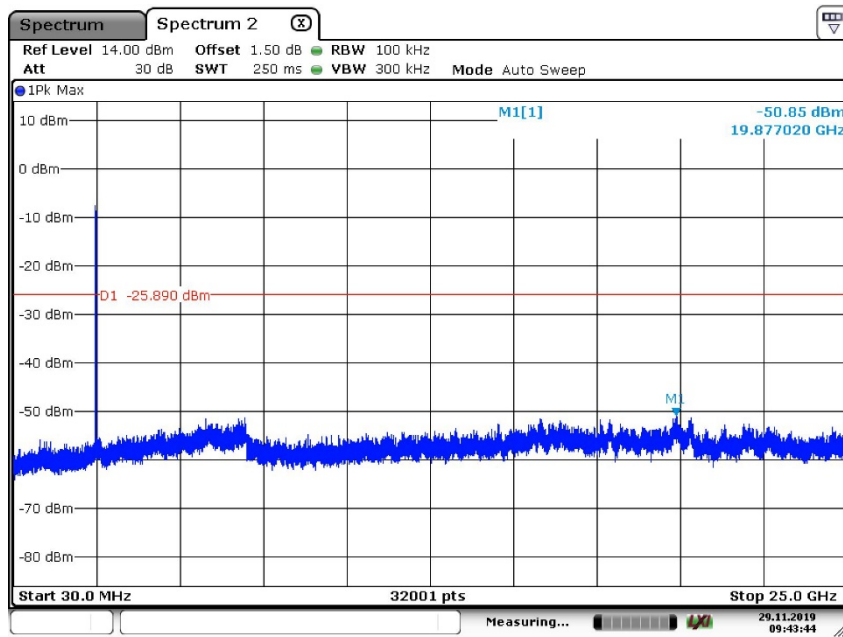
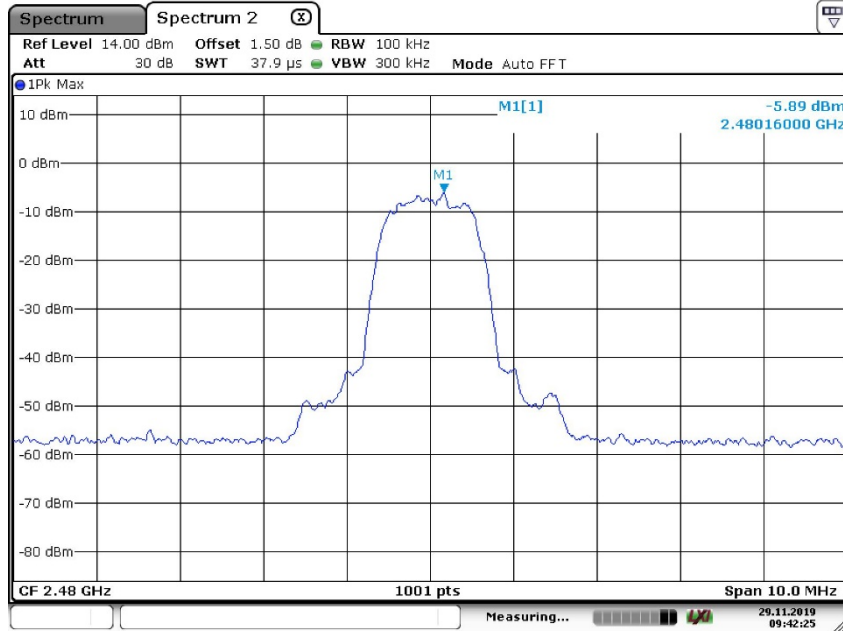
EDR Mode, Low Channel



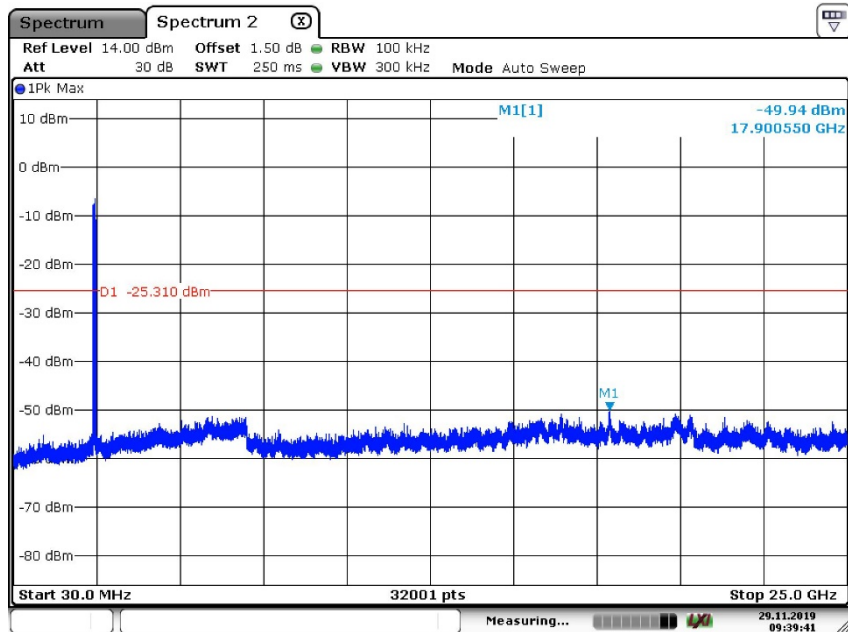
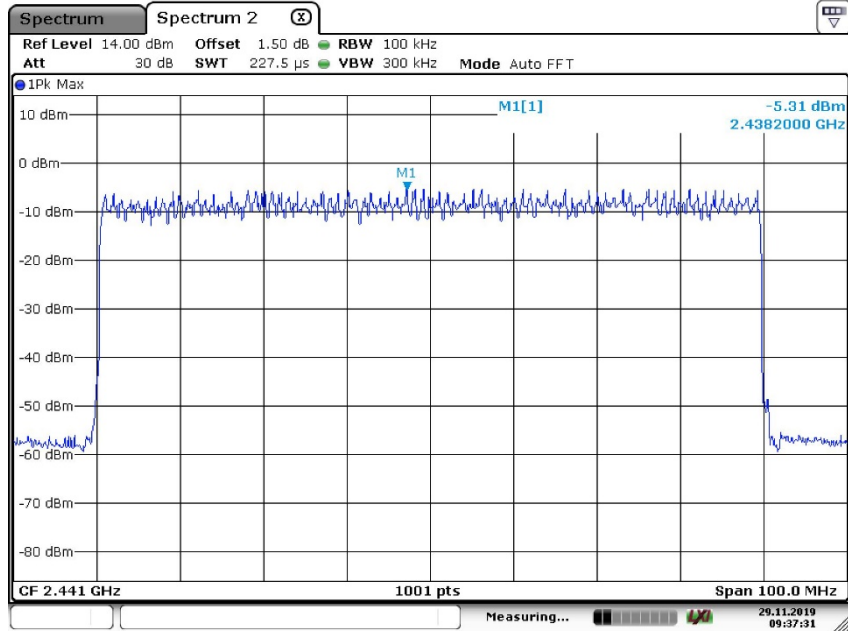
EDR Mode, Middle Channel



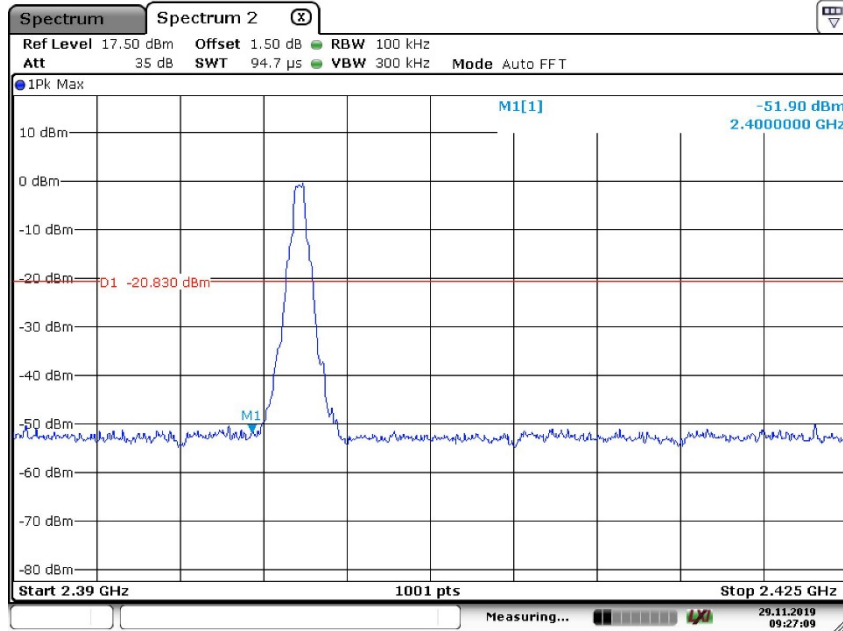
EDR Mode, High Channel



EDR, Hopping

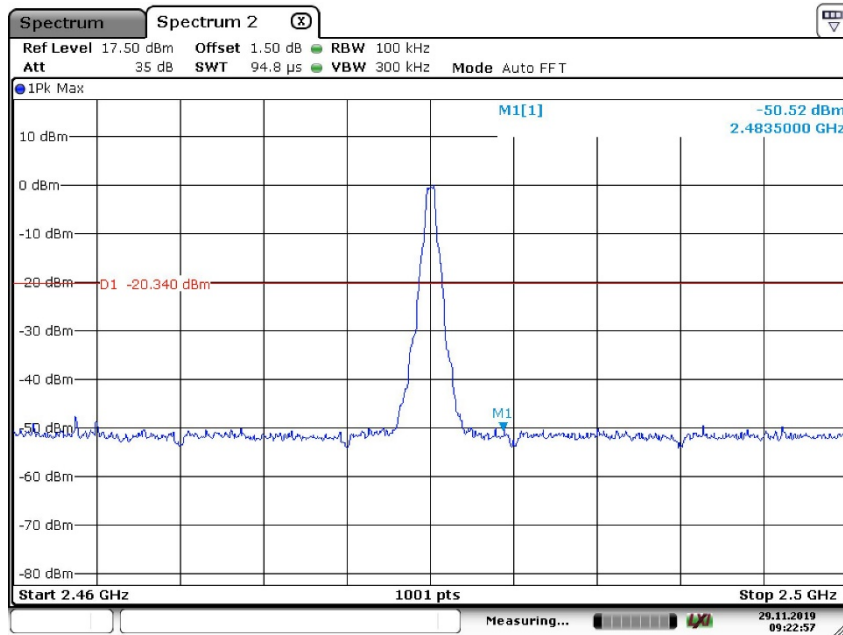


BDR Mode, Band Edge, Low Channel



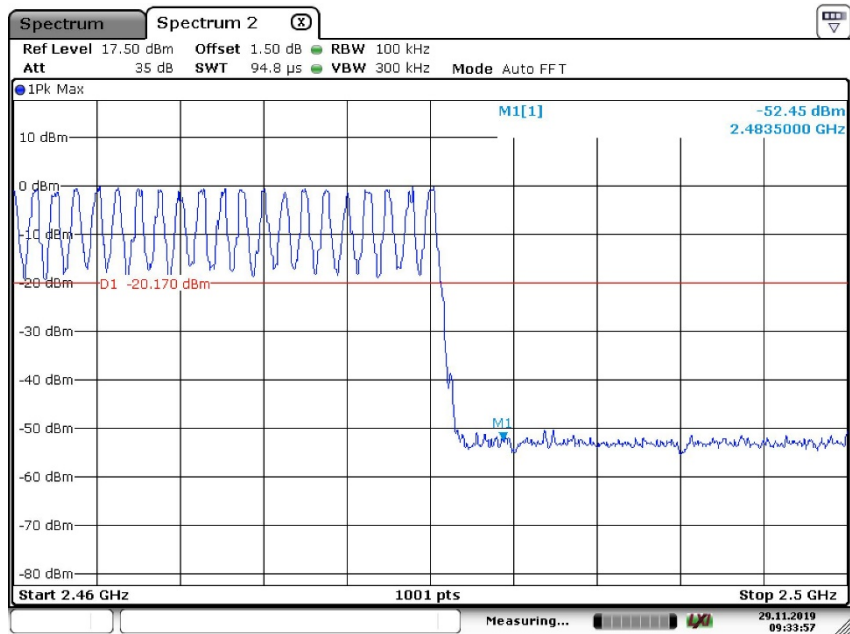
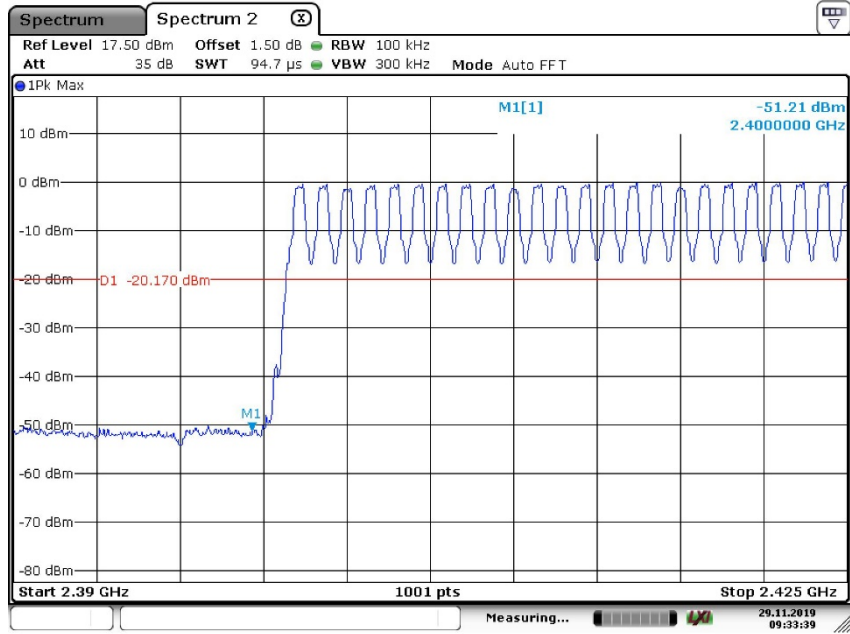
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BDR Mode, Band Edge, High Channel

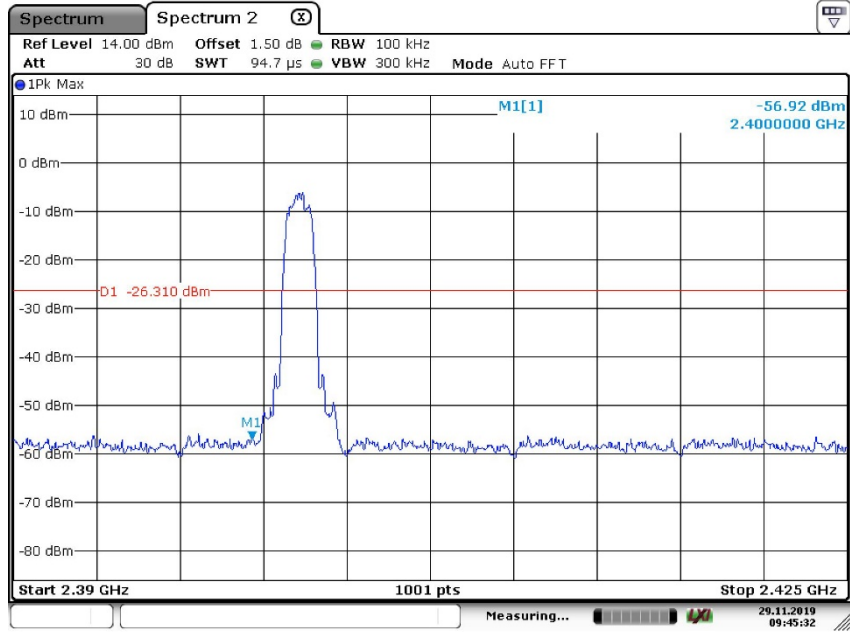


Date: 29.NOV.2019 09:22:58

BDR Mode, Hopping Band Edge

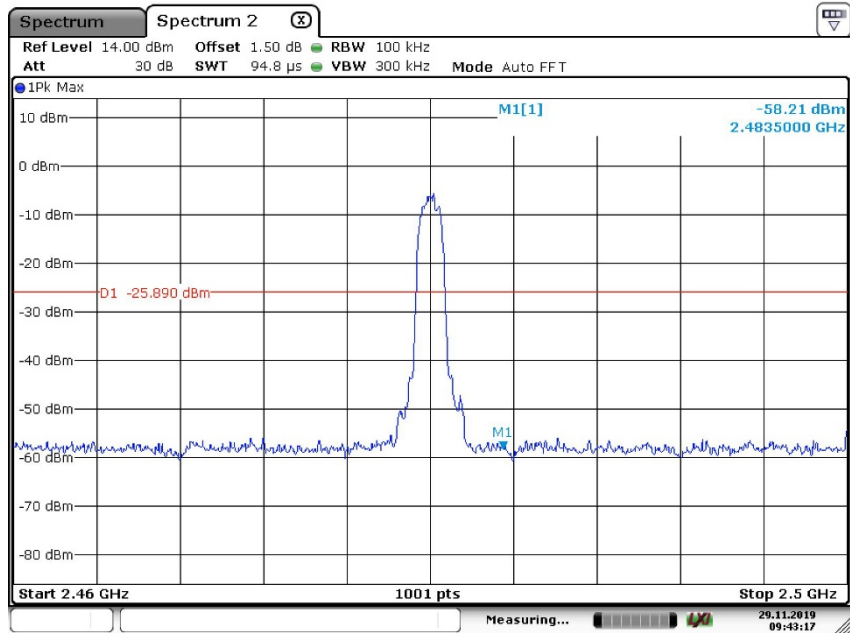


EDR Mode, Band Edge, Low Channel



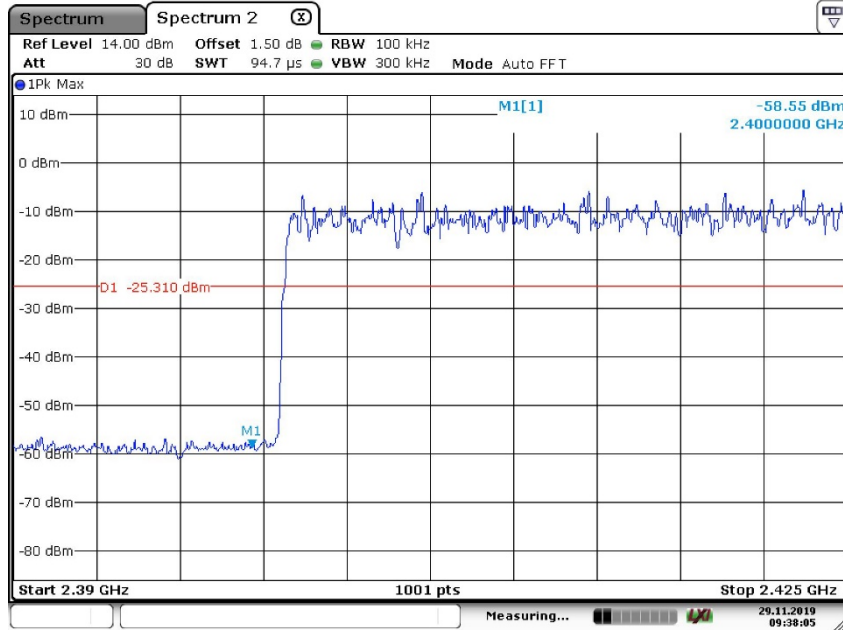
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EDR Mode, Band Edge, High Channel

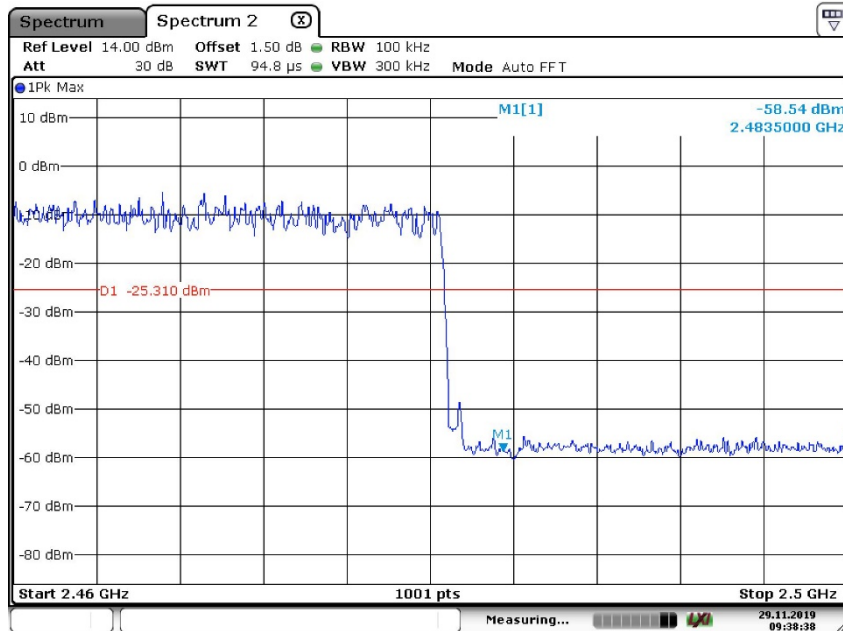


Date: 29.NOV.2019 09:43:17

EDR Mode, Hopping Band Edge



Date: 29.NOV.2019 09:38:06

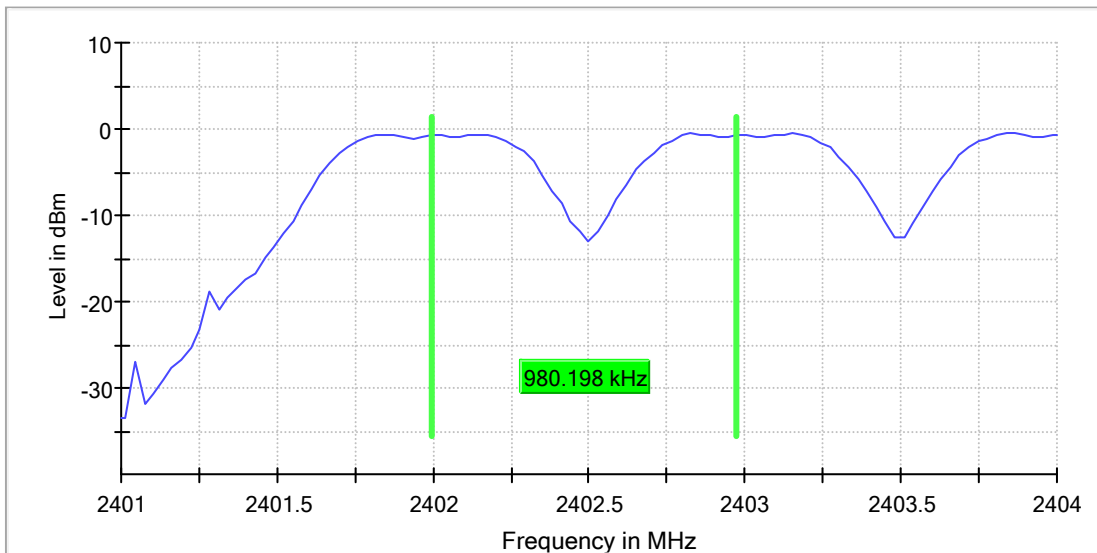


Date: 29.NOV.2019 09:38:38

Appendix B.3: Test Plots of Carrier Frequency Separation

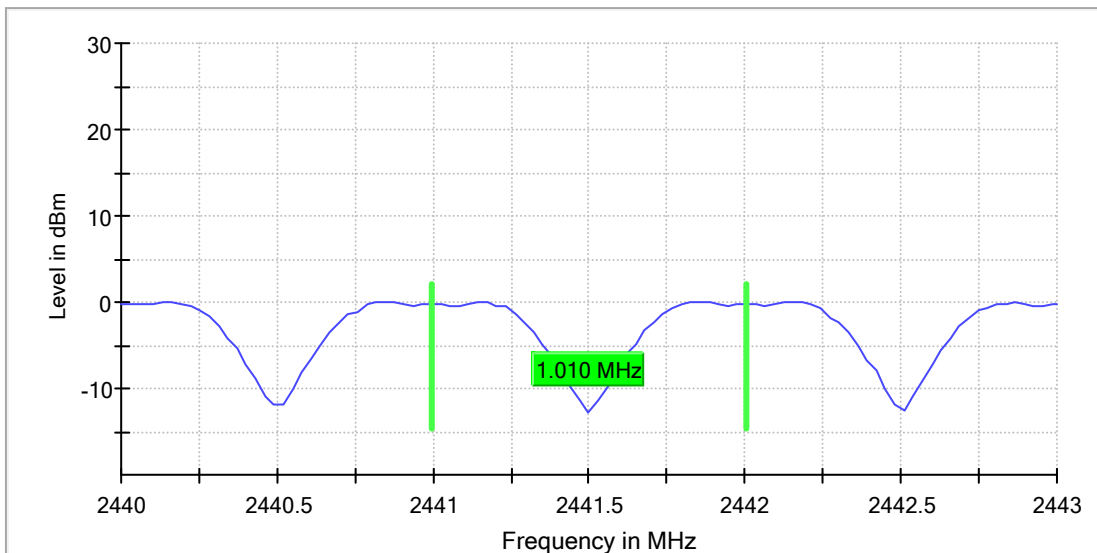
BDR, Low Channel

RBW=300KHz, VBW=300KHz



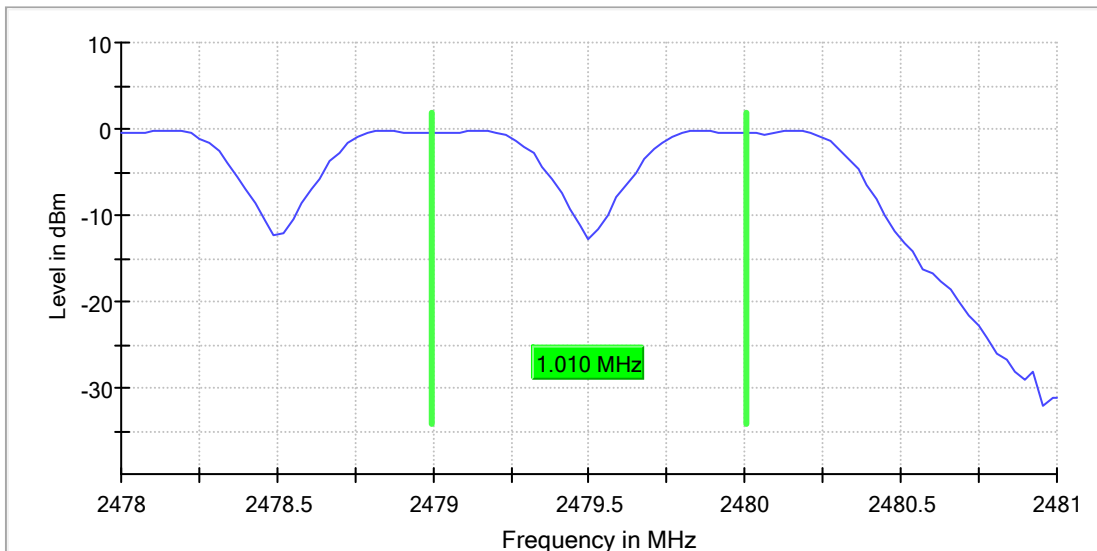
BDR, Middle Channel

RBW=300KHz, VBW=300KHz



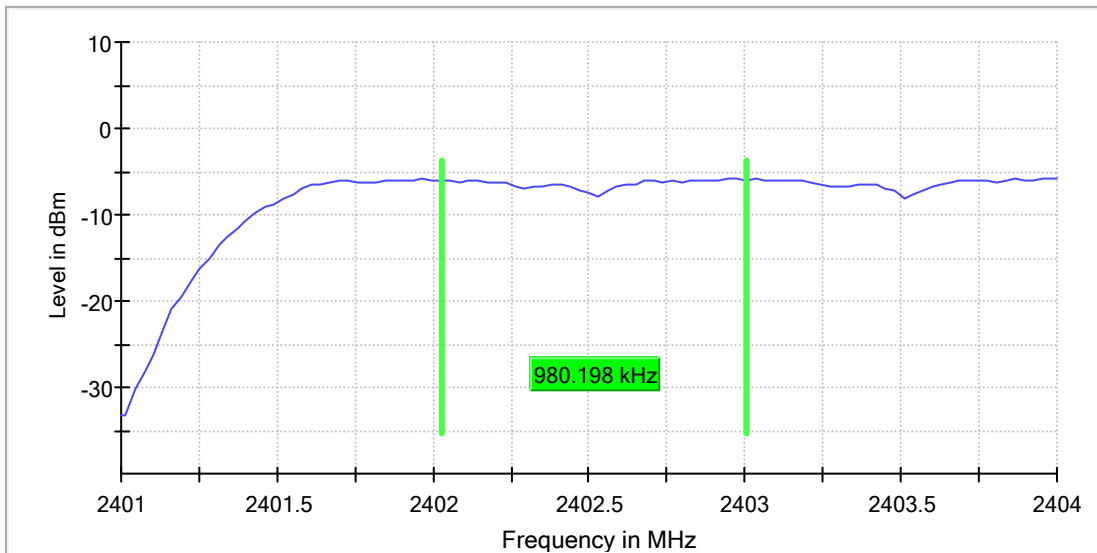
BDR, High Channel

RBW=300KHz, VBW=300KHz



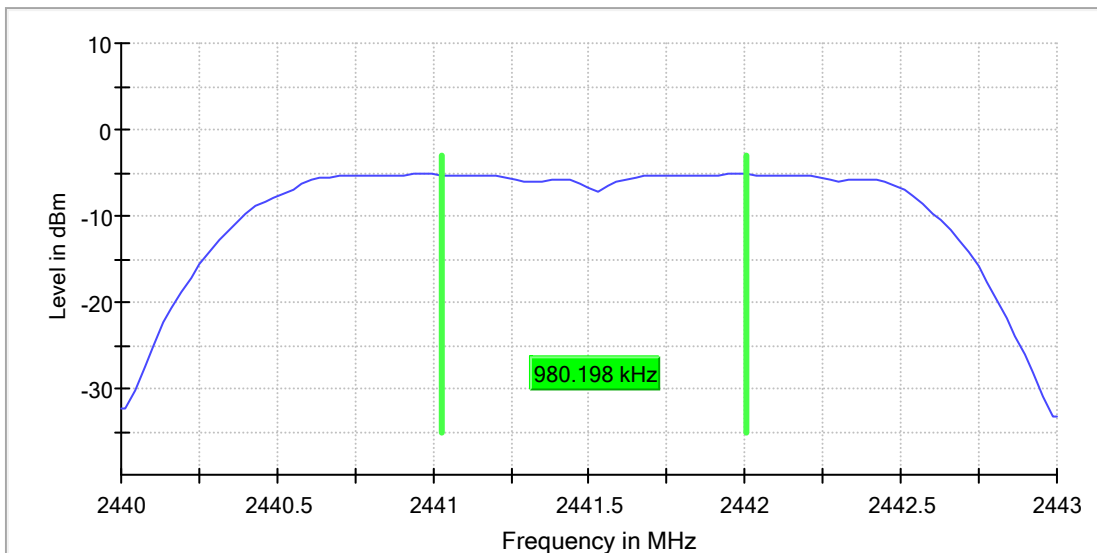
EDR, Low Channel

RBW=300KHz, VBW=300KHz



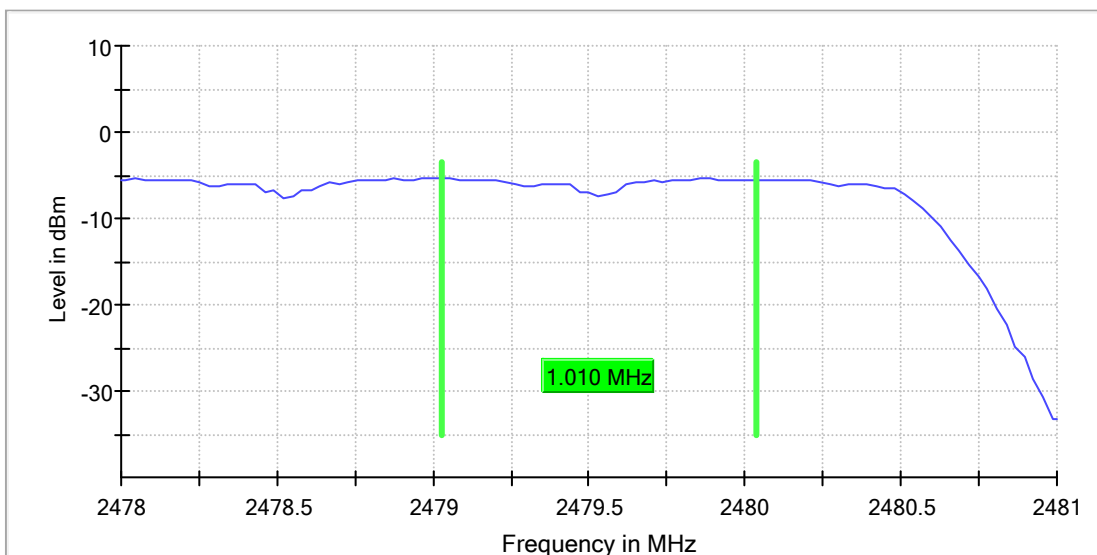
EDR, Middle Channel

RBW=300KHz, VBW=300KHz



EDR, High Channel

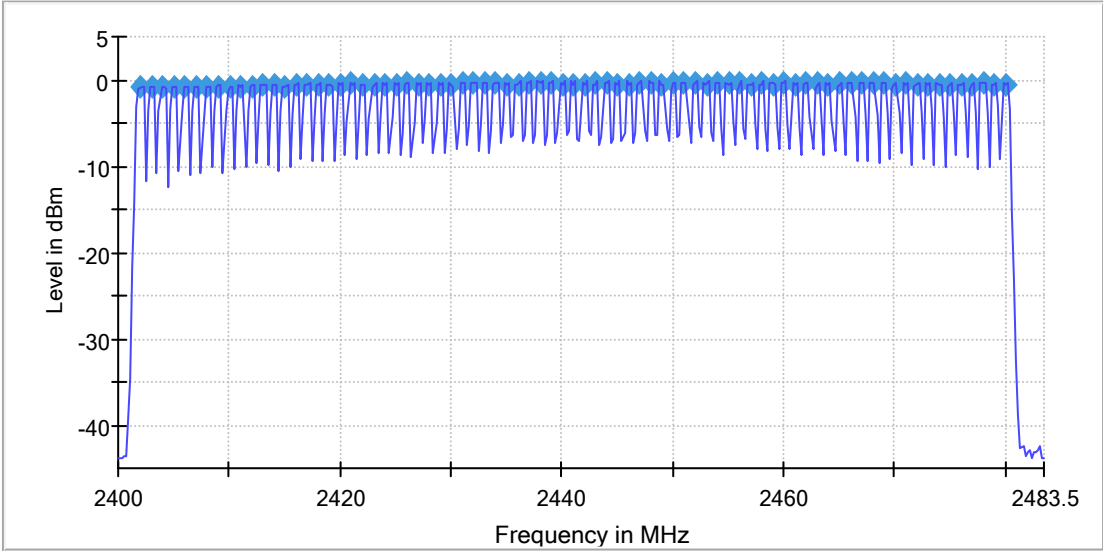
RBW=300KHz, VBW=300KHz



Appendix B.4: Test Plots of Number of Hopping Frequency

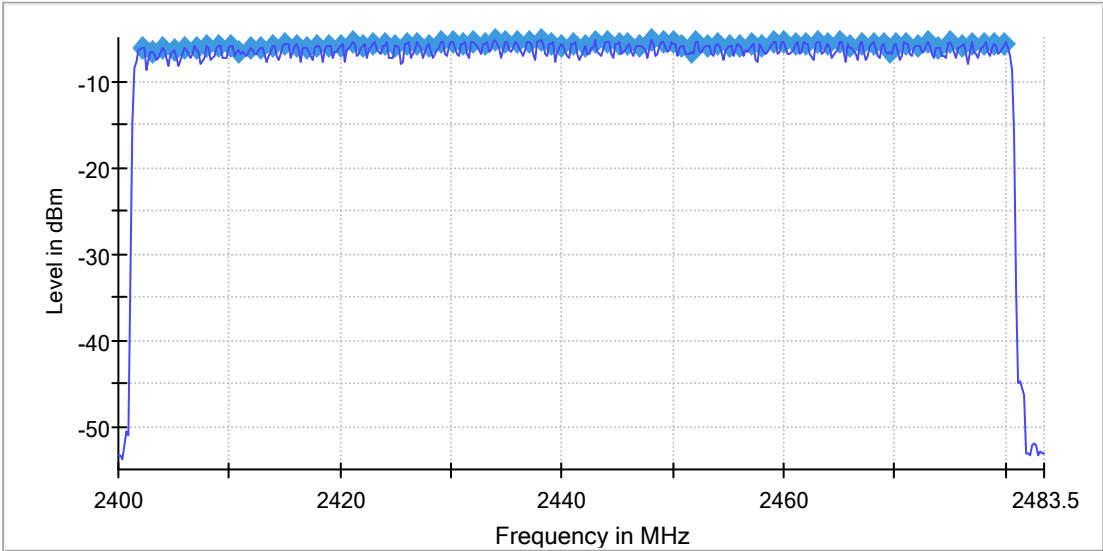
BDR, Hopping

RBW=200KHzM, VBW=200KHz



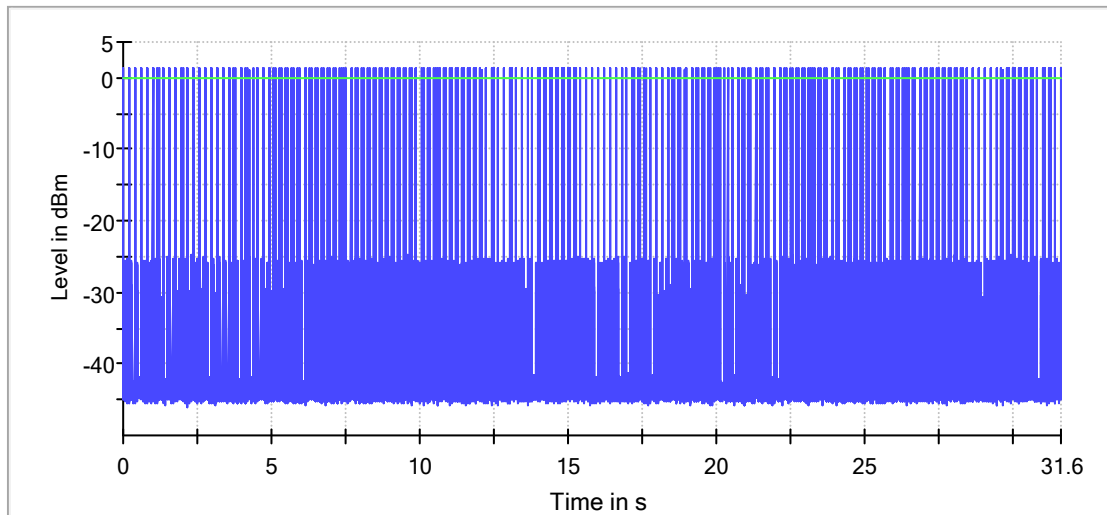
EDR, Hopping

RBW=200KHzM, VBW=200KHz



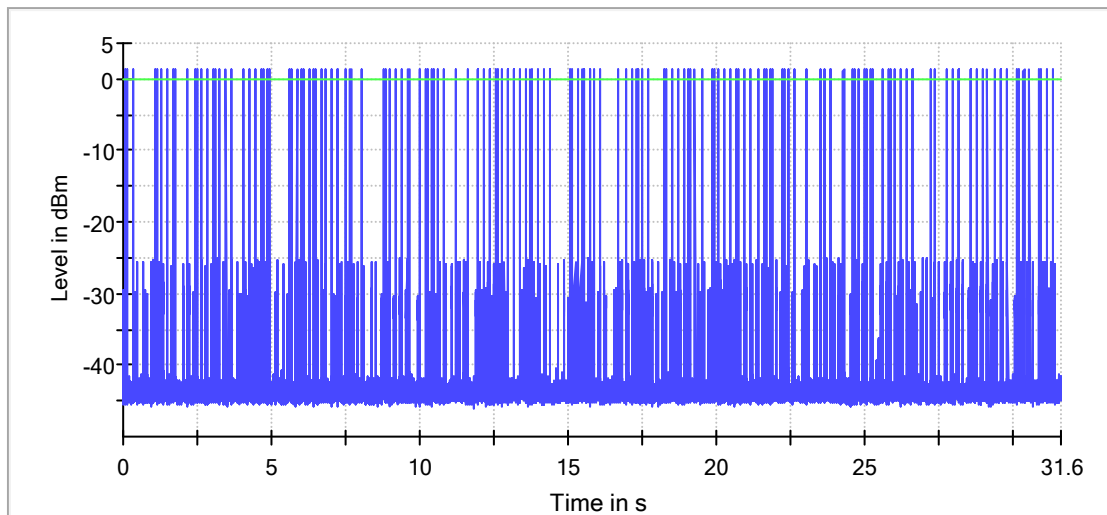
Appendix B.5: Test Plots of Time of Occupancy

BDR Mode, DH1, Middle Channel
RBW=500KHzM, VBW=1MHz



— Trace — Threshold

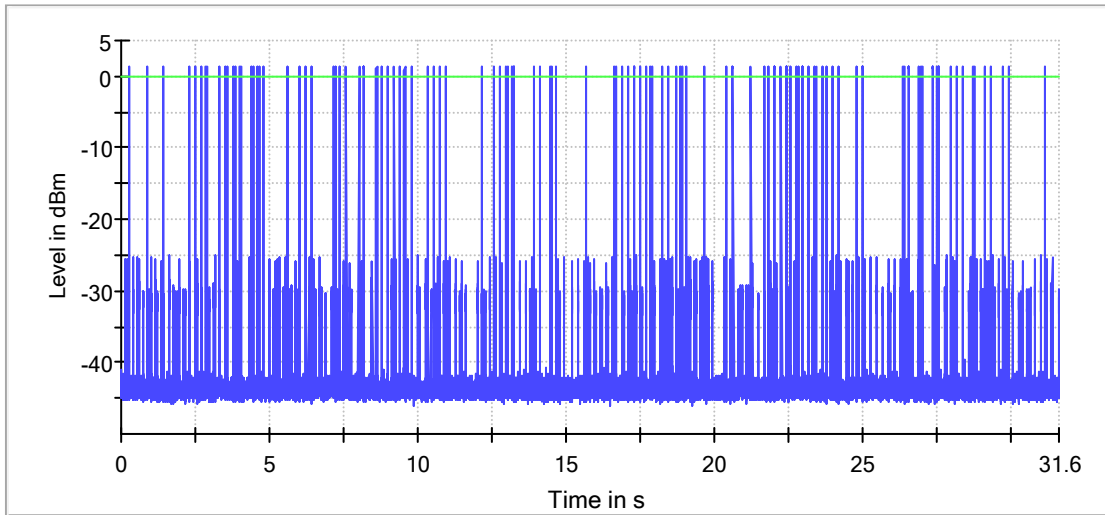
BDR Mode, DH3, Middle Channel
RBW=500KHzM, VBW=1MHz



— Trace — Threshold

BDR Mode, DH5, Middle Channel

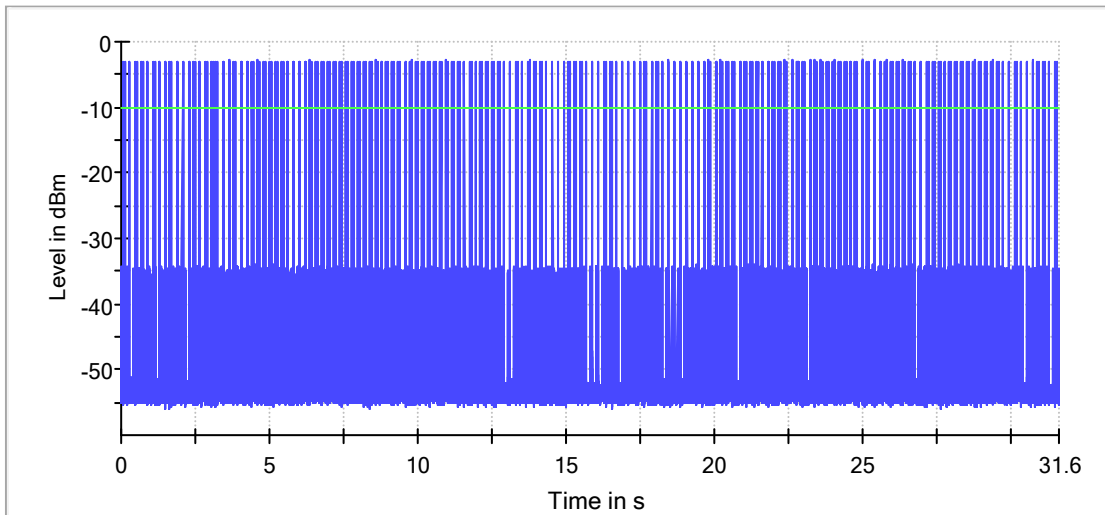
RBW=500KHzM, VBW=1MHz



— Trace — Threshold

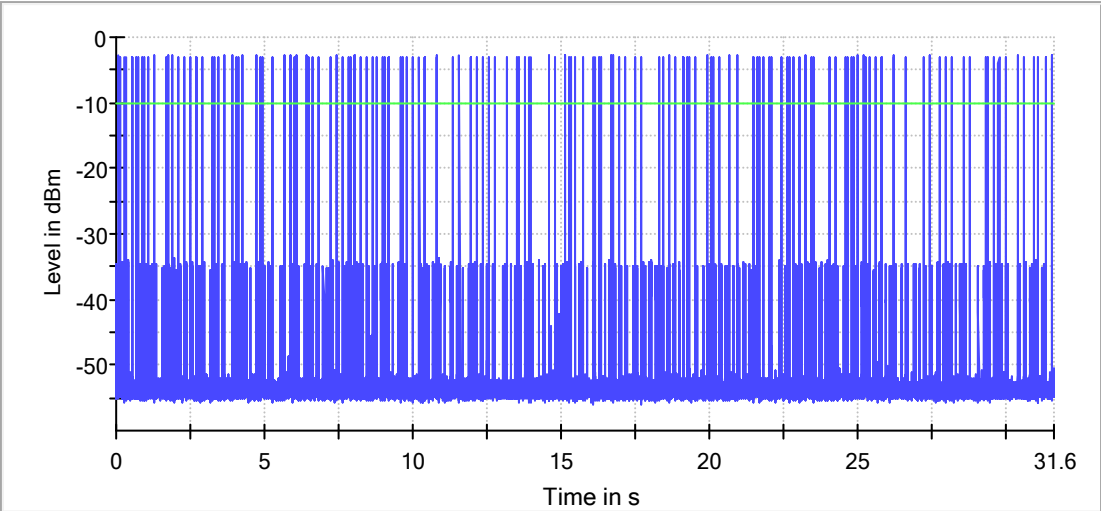
EDR Mode, 3DH1, Middle Channel

RBW=500KHzM, VBW=1MHz



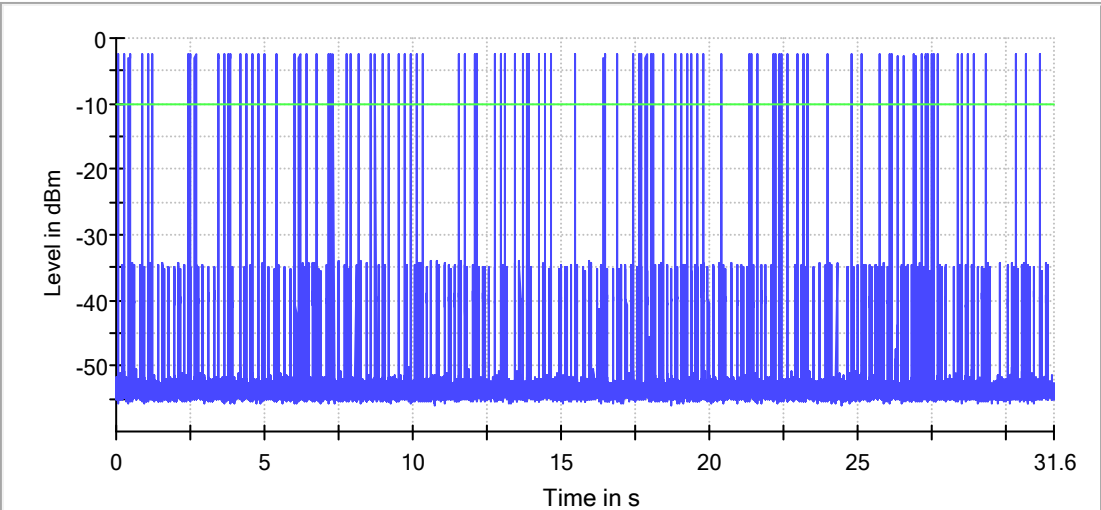
— Trace — Threshold

EDR Mode, 3DH3, Middle Channel
RBW=500KHzM, VBW=1MHz



— Trace — Threshold

EDR Mode, 3DH5, Middle Channel
RBW=500KHzM, VBW=1MHz



— Trace — Threshold

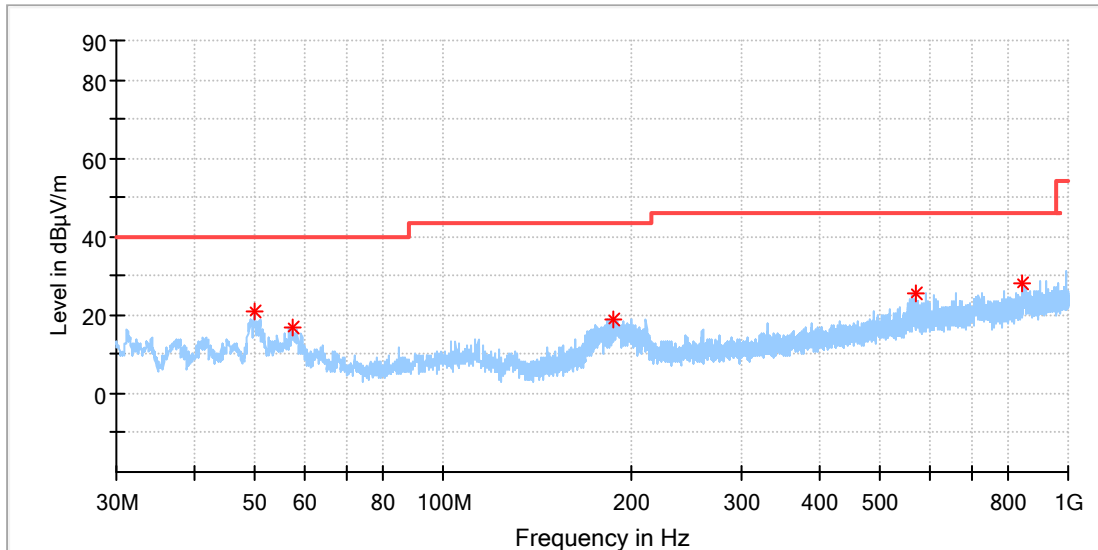
Appendix B.6: Test Plots of Radiated Spurious Emission

Note: The radiated spurious emission were measured from 9KHz to 26.5GHz, the measurements from 9KHz-30MHz with active loop antenna were greater than 20dB below the limit, so the radiated Spurious Emissions (9kHz – 30MHz) tests were recorded but not showed in this appendix.

BDR mode, 30MHz - 1GHz

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Low Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:48% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

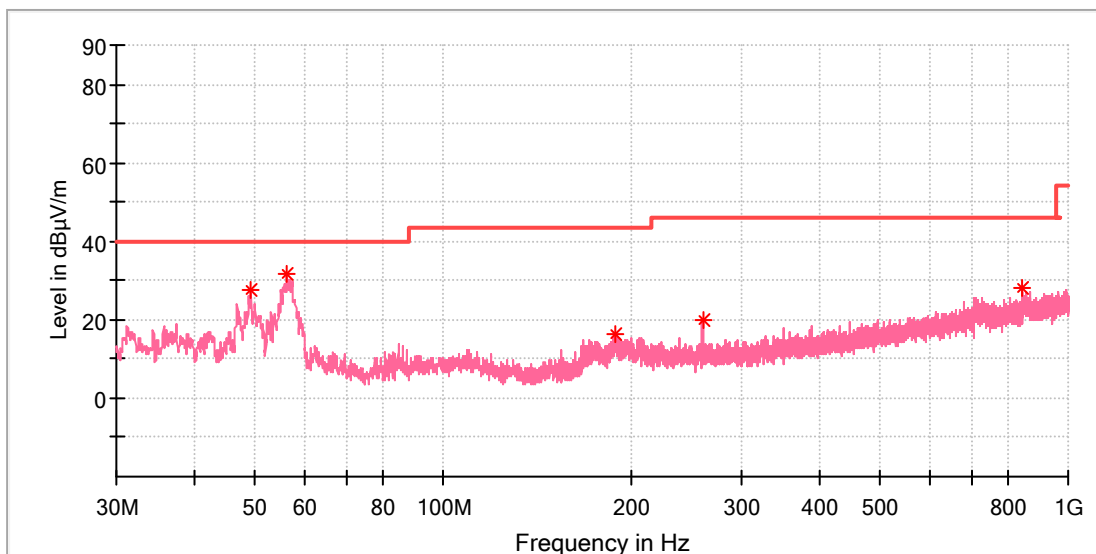


Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 49.933500 | 21.18 | --- | 40.00 | 18.82 | 100.0 | H | 300.0 | -18.6 |
| 57.402500 | 16.68 | --- | 40.00 | 23.32 | 100.0 | H | 186.0 | -19.0 |
| 186.655000 | 18.93 | --- | 43.50 | 24.57 | 100.0 | H | 268.0 | -20.2 |
| 572.181500 | 25.40 | --- | 46.00 | 20.60 | 100.0 | H | 235.0 | -10.7 |
| 846.352000 | 28.31 | --- | 46.00 | 17.69 | 100.0 | H | 145.0 | -6.0 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Low Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:48% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

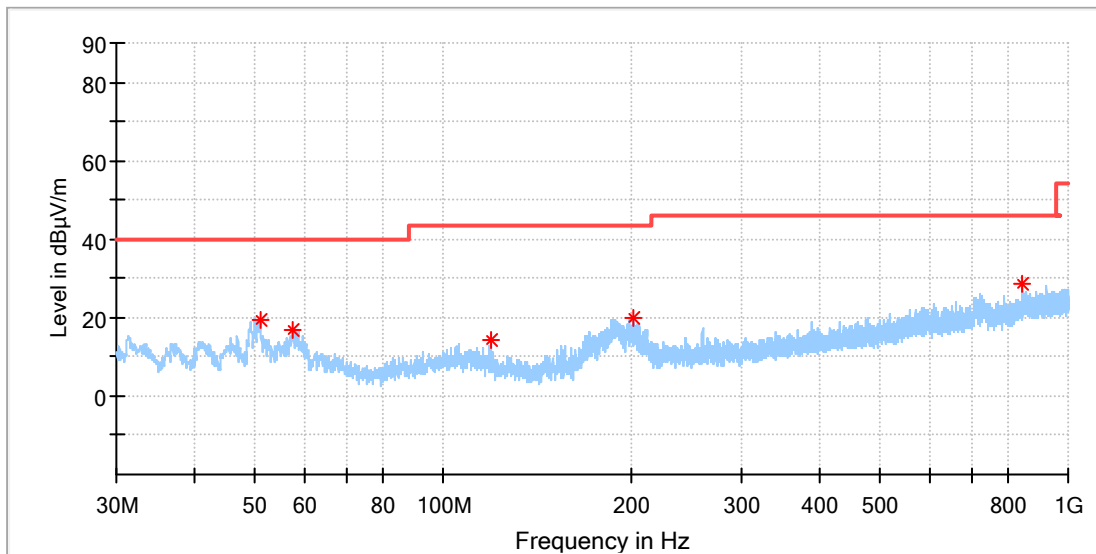


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 49.351500 | 27.43 | --- | 40.00 | 12.57 | 100.0 | V | 167.0 | -18.6 |
| 56.238500 | 31.78 | --- | 40.00 | 8.22 | 100.0 | V | 264.0 | -18.9 |
| 188.789000 | 16.35 | --- | 43.50 | 27.15 | 100.0 | V | 239.0 | -20.0 |
| 259.987000 | 20.15 | --- | 46.00 | 25.85 | 100.0 | V | 223.0 | -17.5 |
| 846.546000 | 27.91 | --- | 46.00 | 18.09 | 100.0 | V | 0.0 | -6.0 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:48% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

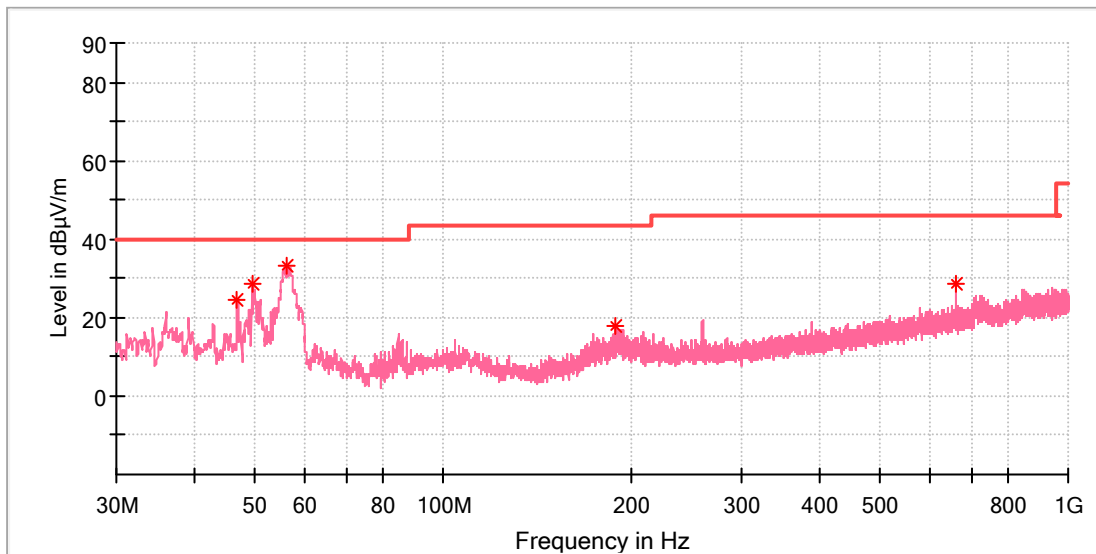


Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 51.049000 | 19.62 | --- | 40.00 | 20.38 | 100.0 | H | 131.0 | -18.6 |
| 57.451000 | 17.09 | --- | 40.00 | 22.91 | 100.0 | H | 131.0 | -19.0 |
| 119.628000 | 14.37 | --- | 43.50 | 29.13 | 100.0 | H | 109.0 | -21.0 |
| 201.302000 | 19.86 | --- | 43.50 | 23.64 | 100.0 | H | 263.0 | -19.3 |
| 845.139500 | 28.72 | --- | 46.00 | 17.28 | 100.0 | H | 197.0 | -6.0 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:48% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



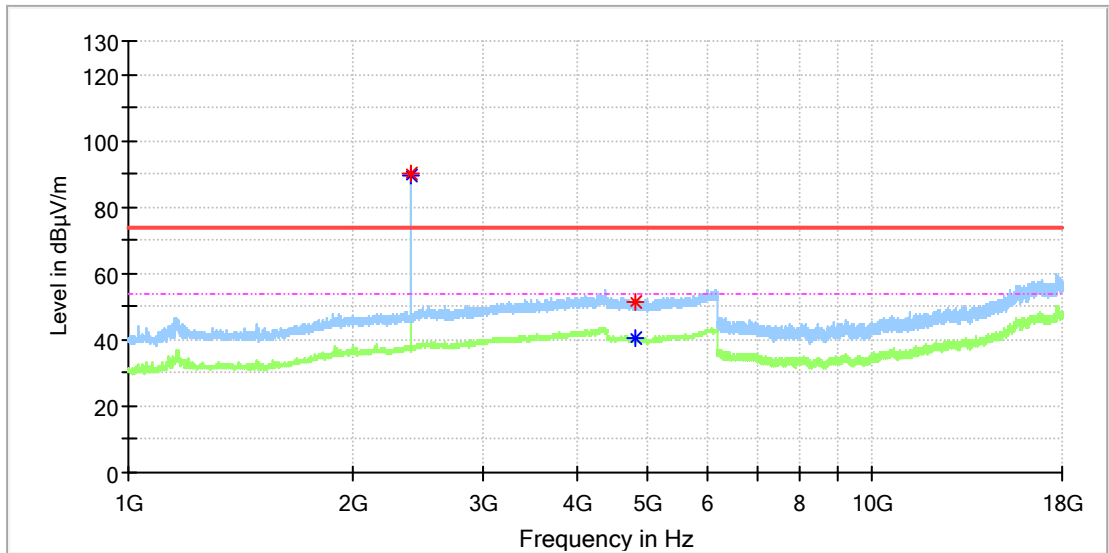
Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 46.878000 | 24.31 | --- | 40.00 | 15.69 | 100.0 | V | 101.0 | -18.9 |
| 49.448500 | 28.38 | --- | 40.00 | 11.62 | 100.0 | V | 216.0 | -18.6 |
| 56.287000 | 33.40 | --- | 40.00 | 6.60 | 100.0 | V | 85.0 | -18.9 |
| 188.983000 | 18.09 | --- | 43.50 | 25.41 | 100.0 | V | 175.0 | -20.0 |
| 663.022000 | 28.57 | --- | 46.00 | 17.43 | 100.0 | V | 232.0 | -9.1 |

BDR mode, 1GHz - 18GHz

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Low Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

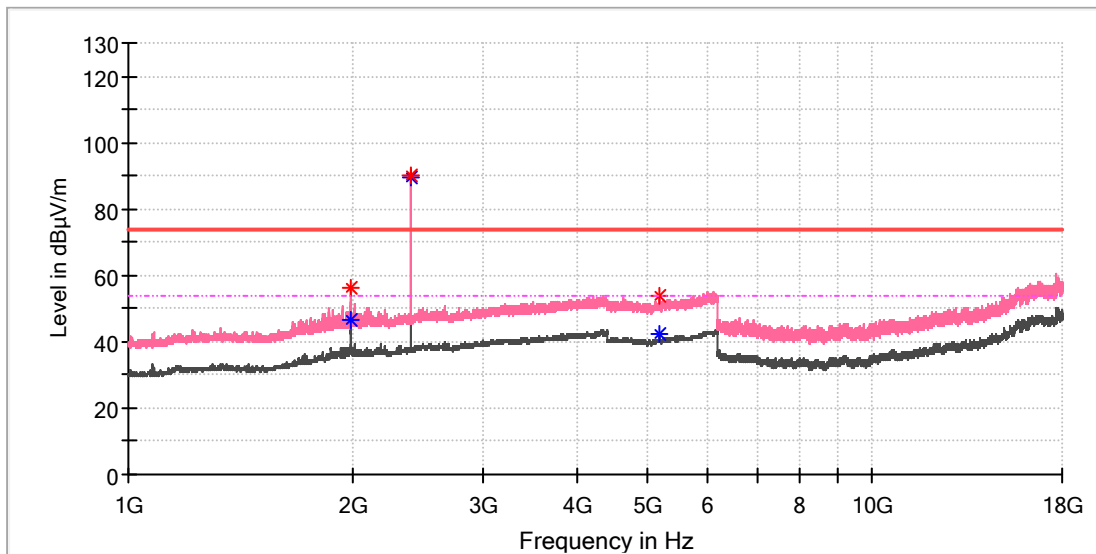


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2402.000000 | --- | 89.33 | 54.00 | -35.33 | 100.0 | H | 91.0 | 7.0 |
| 2402.000000 | 90.10 | --- | 74.00 | -16.10 | 100.0 | H | 91.0 | 7.0 |
| 4805.000000 | 51.35 | --- | 74.00 | 22.65 | 100.0 | H | 293.0 | 13.6 |
| 4805.500000 | --- | 40.23 | 54.00 | 13.77 | 100.0 | H | 8.0 | 13.6 |

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Low Channel
 Test Voltage: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

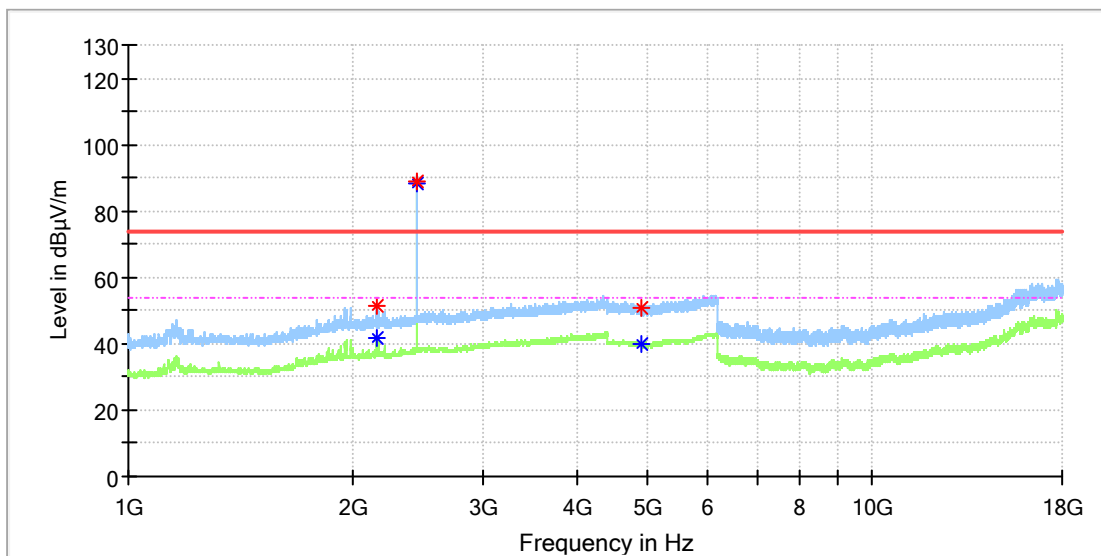


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1991.000000 | --- | 46.73 | 54.00 | 7.27 | 100.0 | V | 202.0 | 6.0 |
| 1991.500000 | 56.32 | --- | 74.00 | 17.68 | 100.0 | V | 202.0 | 6.0 |
| 2402.000000 | 90.14 | --- | 74.00 | -16.14 | 100.0 | V | 59.0 | 7.0 |
| 2402.000000 | --- | 89.63 | 54.00 | -35.63 | 100.0 | V | 59.0 | 7.0 |
| 5178.500000 | 53.68 | --- | 74.00 | 20.32 | 100.0 | V | 186.0 | 13.7 |
| 5181.500000 | --- | 42.20 | 54.00 | 11.80 | 100.0 | V | 186.0 | 13.7 |

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Mid Channel
 Test Voltage: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

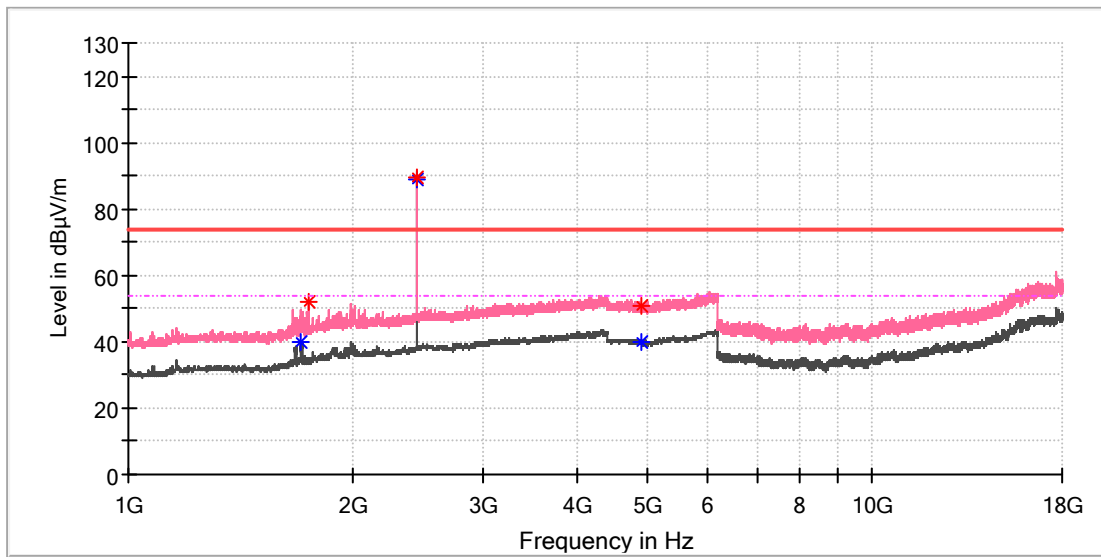


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2162.500000 | --- | 41.47 | 54.00 | 12.53 | 100.0 | H | 150.0 | 6.2 |
| 2164.500000 | 51.49 | --- | 74.00 | 22.51 | 100.0 | H | 150.0 | 6.2 |
| 2441.000000 | --- | 88.35 | 54.00 | -34.35 | 100.0 | H | 15.0 | 7.4 |
| 2441.000000 | 88.74 | --- | 74.00 | -14.74 | 100.0 | H | 15.0 | 7.4 |
| 4885.000000 | 50.59 | --- | 74.00 | 23.41 | 100.0 | H | 59.0 | 13.4 |
| 4887.000000 | --- | 39.63 | 54.00 | 14.37 | 100.0 | H | 171.0 | 13.3 |

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Mid Channel
 Test Voltage:: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

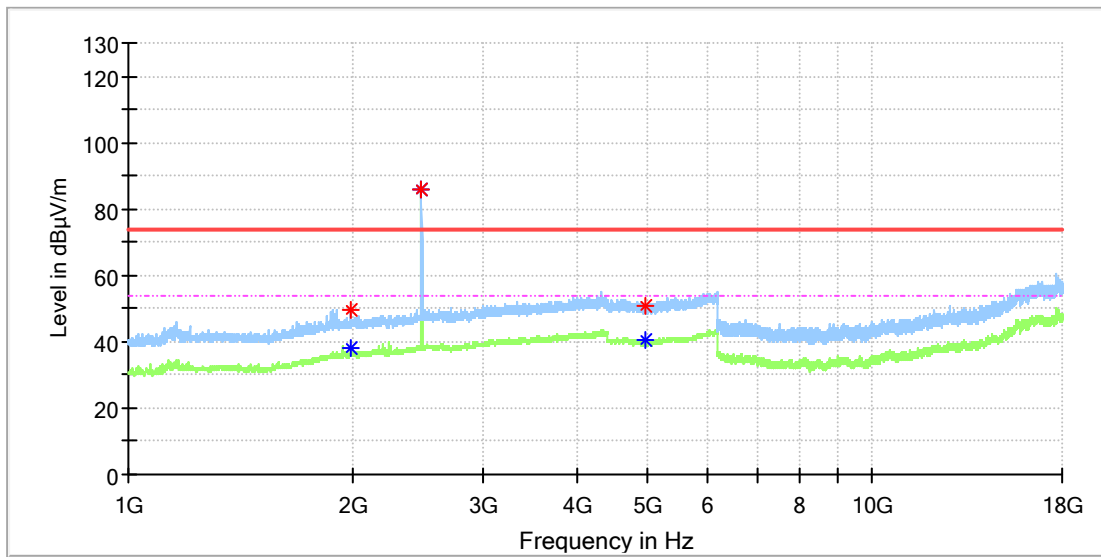


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1706.500000 | --- | 39.62 | 54.00 | 14.38 | 100.0 | V | 204.0 | 3.4 |
| 1744.500000 | 51.97 | --- | 74.00 | 22.03 | 100.0 | V | 204.0 | 3.7 |
| 2441.000000 | --- | 88.82 | 54.00 | -34.82 | 100.0 | V | 43.0 | 7.4 |
| 2441.000000 | 89.25 | --- | 74.00 | -15.25 | 100.0 | V | 43.0 | 7.4 |
| 4880.500000 | 51.03 | --- | 74.00 | 22.97 | 100.0 | V | 335.0 | 13.4 |
| 4885.000000 | --- | 39.77 | 54.00 | 14.23 | 100.0 | V | 290.0 | 13.4 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

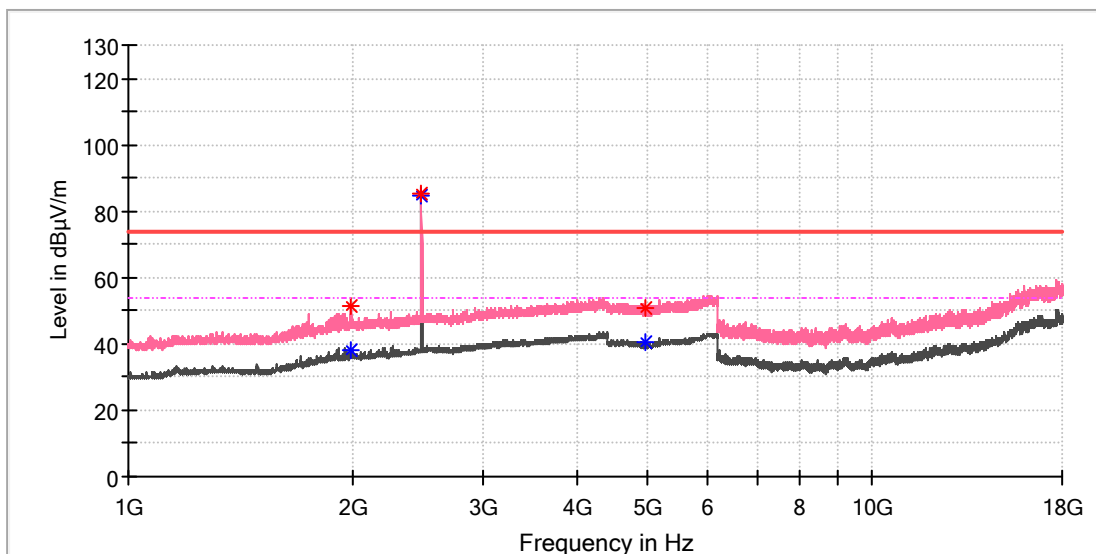


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1992.000000 | --- | 37.80 | 54.00 | 16.20 | 100.0 | H | 125.0 | 6.0 |
| 1994.000000 | 49.40 | --- | 74.00 | 24.60 | 100.0 | H | 235.0 | 6.0 |
| 2480.000000 | --- | 85.58 | 54.00 | -31.58 | 100.0 | H | 39.0 | 7.4 |
| 2480.000000 | 86.03 | --- | 74.00 | -12.03 | 100.0 | H | 39.0 | 7.4 |
| 4958.000000 | 50.72 | --- | 74.00 | 23.28 | 100.0 | H | 323.0 | 13.2 |
| 4958.500000 | --- | 40.30 | 54.00 | 13.70 | 100.0 | H | 225.0 | 13.2 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



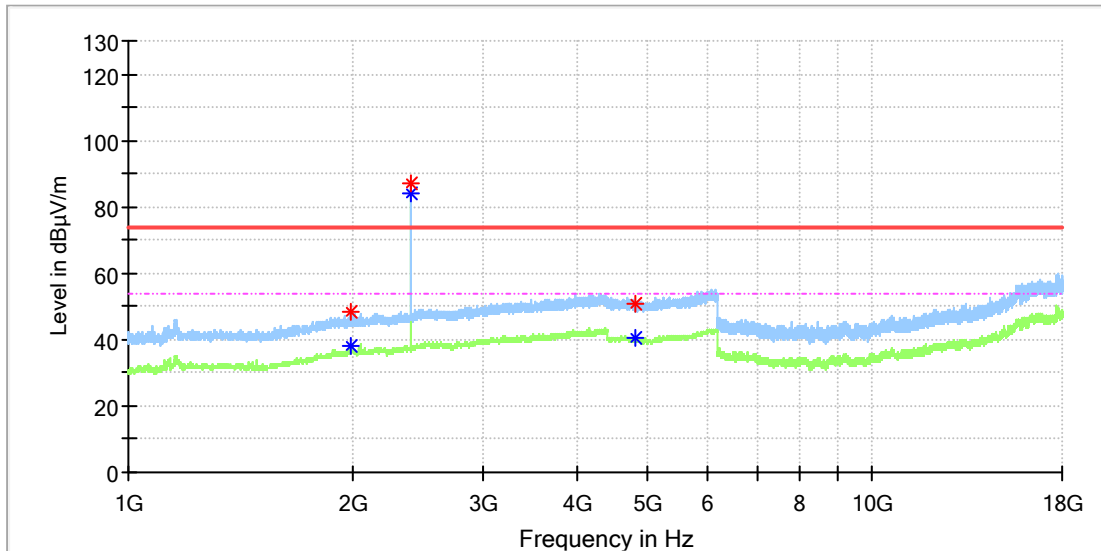
Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1995.000000 | --- | 37.80 | 54.00 | 16.20 | 100.0 | V | 0.0 | 6.0 |
| 1996.500000 | 51.17 | --- | 74.00 | 22.83 | 100.0 | V | 194.0 | 6.0 |
| 2480.000000 | --- | 84.54 | 54.00 | -30.54 | 100.0 | V | 40.0 | 7.4 |
| 2480.000000 | 84.95 | --- | 74.00 | -10.95 | 100.0 | V | 40.0 | 7.4 |
| 4955.500000 | --- | 40.38 | 54.00 | 13.62 | 100.0 | V | 204.0 | 13.2 |
| 4958.500000 | 50.55 | --- | 74.00 | 23.45 | 100.0 | V | 328.0 | 13.2 |

EDR mode, 1GHz - 18GHz

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Low Channel
 Test Voltage:: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

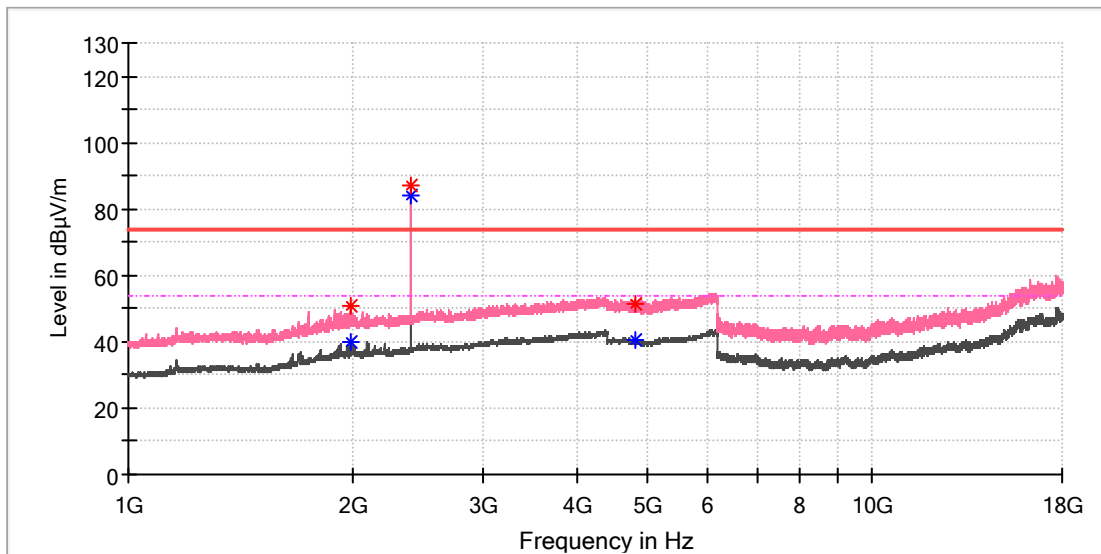


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1995.000000 | --- | 38.18 | 54.00 | 15.82 | 100.0 | H | 260.0 | 6.0 |
| 1995.000000 | 48.38 | --- | 74.00 | 25.62 | 100.0 | H | 260.0 | 6.0 |
| 2402.000000 | --- | 83.90 | 54.00 | -29.90 | 100.0 | H | 91.0 | 7.0 |
| 2402.000000 | 86.78 | --- | 74.00 | -12.78 | 100.0 | H | 91.0 | 7.0 |
| 4802.000000 | --- | 40.34 | 54.00 | 13.66 | 100.0 | H | 8.0 | 13.6 |
| 4803.000000 | 50.79 | --- | 74.00 | 23.21 | 100.0 | H | 149.0 | 13.6 |

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Low Channel
 Test Voltage: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

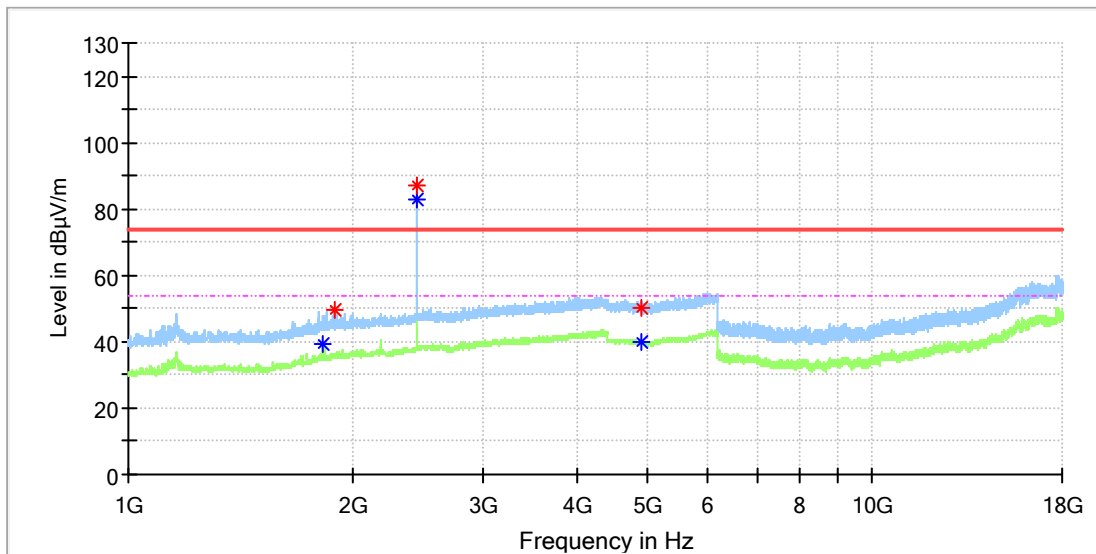


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1991.500000 | --- | 39.78 | 54.00 | 14.22 | 100.0 | V | 244.0 | 6.0 |
| 1995.000000 | 50.60 | --- | 74.00 | 23.40 | 100.0 | V | 202.0 | 6.0 |
| 2402.000000 | --- | 84.05 | 54.00 | -30.05 | 100.0 | V | 40.0 | 7.0 |
| 2402.000000 | 86.88 | --- | 74.00 | -12.88 | 100.0 | V | 40.0 | 7.0 |
| 4803.000000 | --- | 40.24 | 54.00 | 13.76 | 100.0 | V | 151.0 | 13.6 |
| 4803.000000 | 51.10 | --- | 74.00 | 22.90 | 100.0 | V | 151.0 | 13.6 |

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Mid Channel
 Test Voltage: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

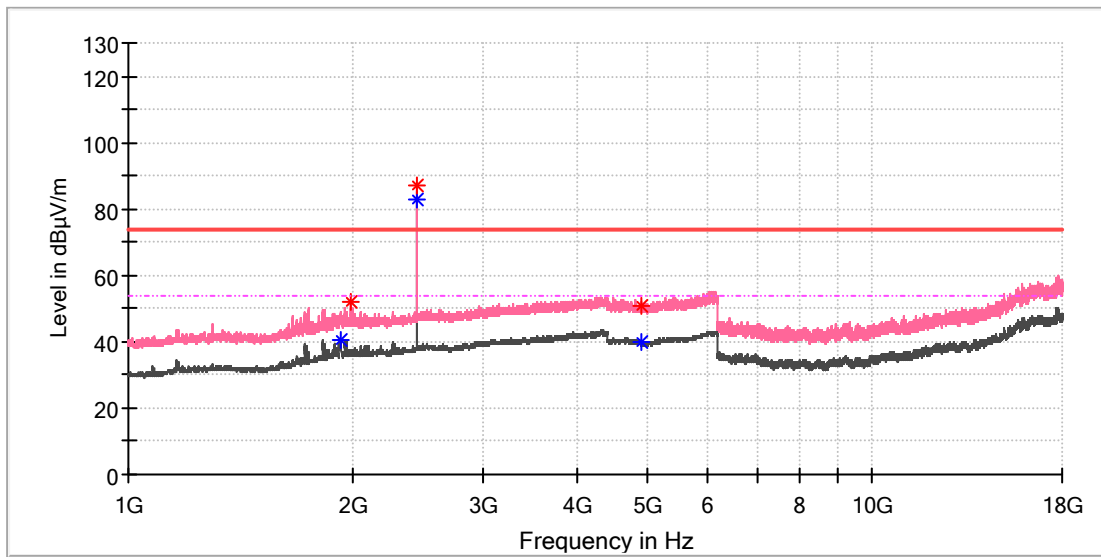


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1830.000000 | --- | 39.44 | 54.00 | 14.56 | 100.0 | H | 242.0 | 4.9 |
| 1888.500000 | 49.77 | --- | 74.00 | 24.23 | 100.0 | H | 166.0 | 5.5 |
| 2441.000000 | --- | 83.09 | 54.00 | -29.09 | 100.0 | H | 22.0 | 7.4 |
| 2441.000000 | 86.77 | --- | 74.00 | -12.77 | 100.0 | H | 22.0 | 7.4 |
| 4883.500000 | 50.29 | --- | 74.00 | 23.71 | 100.0 | H | 264.0 | 13.4 |
| 4887.500000 | --- | 39.85 | 54.00 | 14.15 | 100.0 | H | 192.0 | 13.3 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Mid Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

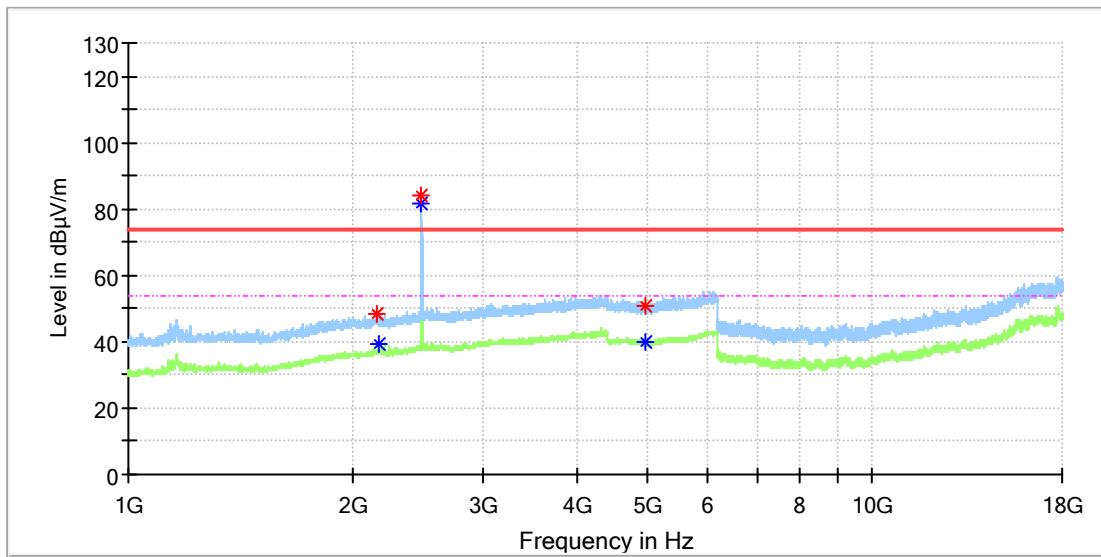


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1928.500000 | --- | 40.60 | 54.00 | 13.40 | 100.0 | V | 242.0 | 5.6 |
| 1995.000000 | 52.10 | --- | 74.00 | 21.90 | 100.0 | V | 182.0 | 6.0 |
| 2441.000000 | --- | 83.07 | 54.00 | -29.07 | 100.0 | V | 31.0 | 7.4 |
| 2441.000000 | 86.94 | --- | 74.00 | -12.94 | 100.0 | V | 31.0 | 7.4 |
| 4879.000000 | --- | 39.83 | 54.00 | 14.17 | 100.0 | V | 4.0 | 13.4 |
| 4880.000000 | 50.97 | --- | 74.00 | 23.03 | 100.0 | V | 231.0 | 13.4 |

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_High Channel
 Test Voltage: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

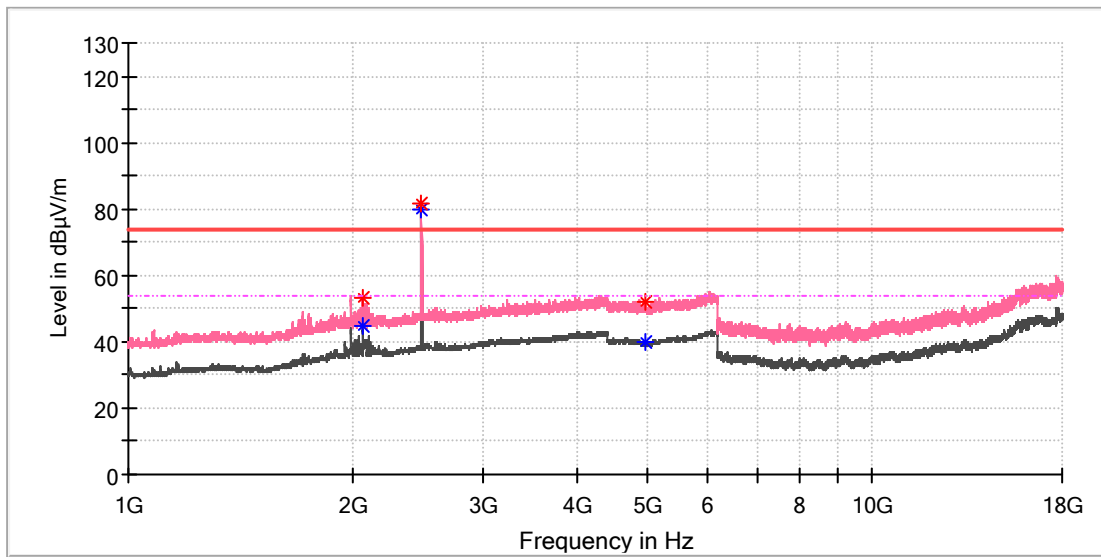


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2159.000000 | 48.41 | --- | 74.00 | 25.59 | 100.0 | H | 31.0 | 6.2 |
| 2174.000000 | --- | 39.46 | 54.00 | 14.54 | 100.0 | H | 202.0 | 6.3 |
| 2480.000000 | --- | 81.47 | 54.00 | -27.47 | 100.0 | H | 91.0 | 7.4 |
| 2480.000000 | 83.84 | --- | 74.00 | -9.84 | 100.0 | H | 91.0 | 7.4 |
| 4958.500000 | --- | 39.90 | 54.00 | 14.10 | 100.0 | H | 254.0 | 13.2 |
| 4958.500000 | 50.88 | --- | 74.00 | 23.12 | 100.0 | H | 254.0 | 13.2 |

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_High Channel
 Test Voltage:: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

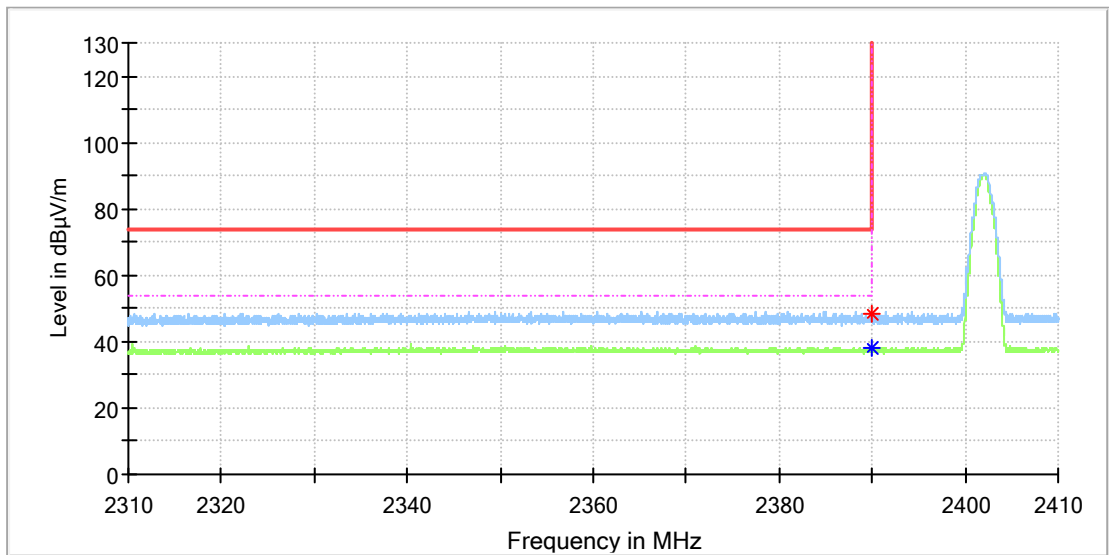
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2063.500000 | 53.25 | --- | 74.00 | 20.75 | 100.0 | V | 183.0 | 5.9 |
| 2067.500000 | --- | 44.79 | 54.00 | 9.21 | 100.0 | V | 183.0 | 5.9 |
| 2480.000000 | --- | 80.05 | 54.00 | -26.05 | 100.0 | V | 39.0 | 7.4 |
| 2480.000000 | 81.50 | --- | 74.00 | -7.50 | 100.0 | V | 39.0 | 7.4 |
| 4956.000000 | 51.92 | --- | 74.00 | 22.09 | 100.0 | V | 32.0 | 13.2 |
| 4956.500000 | --- | 39.99 | 54.00 | 14.01 | 100.0 | V | 158.0 | 13.2 |

Appendix B.7: Test Plots of Band Edge (Radiated)

BDR mode, Low Channel

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Low Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

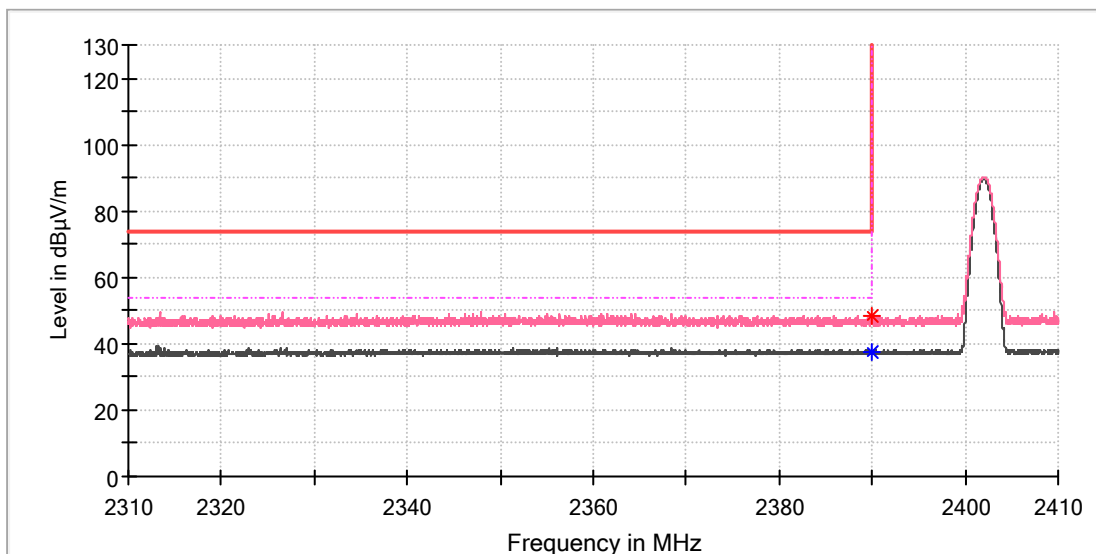


Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2389.911765 | --- | 38.02 | 54.00 | 15.98 | 100.0 | H | 128.0 | 7.0 |
| 2389.955882 | 48.37 | --- | 74.00 | 25.63 | 100.0 | H | 142.0 | 7.0 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Low Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



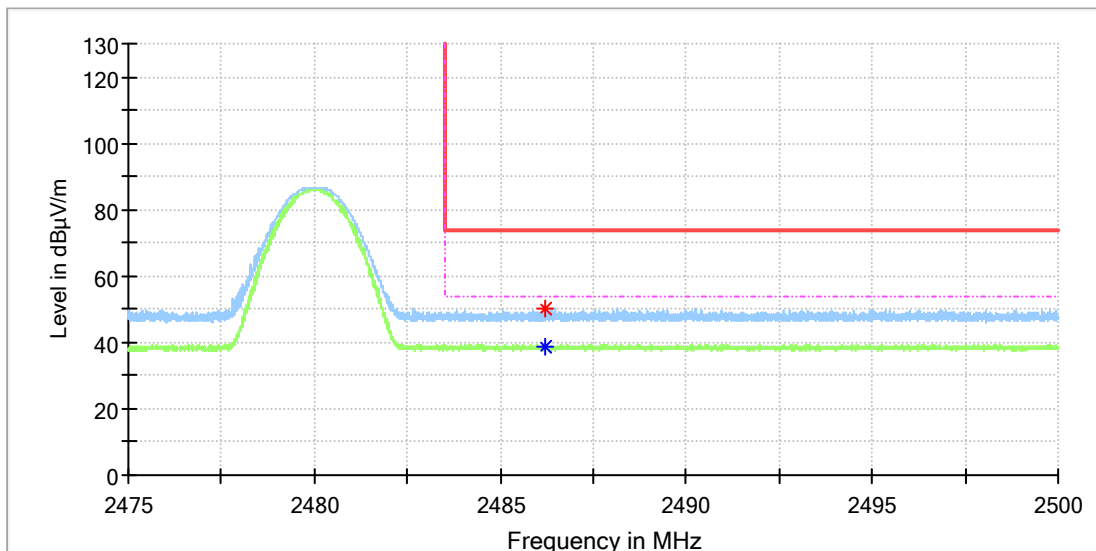
Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2389.882353 | --- | 37.78 | 54.00 | 16.22 | 100.0 | V | 67.0 | 7.0 |
| 2390.000000 | 48.08 | --- | 74.00 | 25.92 | 100.0 | V | 303.0 | 7.0 |

BDR mode, High Channel

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

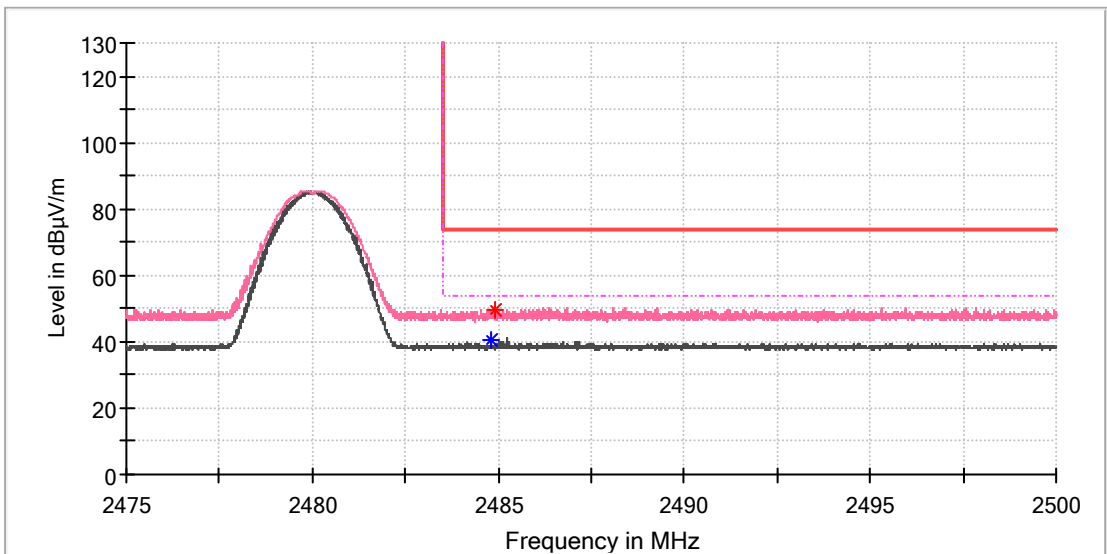


Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2486.227941 | --- | 38.92 | 54.00 | 15.08 | 100.0 | H | 169.0 | 7.4 |
| 2486.231618 | 50.28 | --- | 74.00 | 23.72 | 100.0 | H | 121.0 | 7.4 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



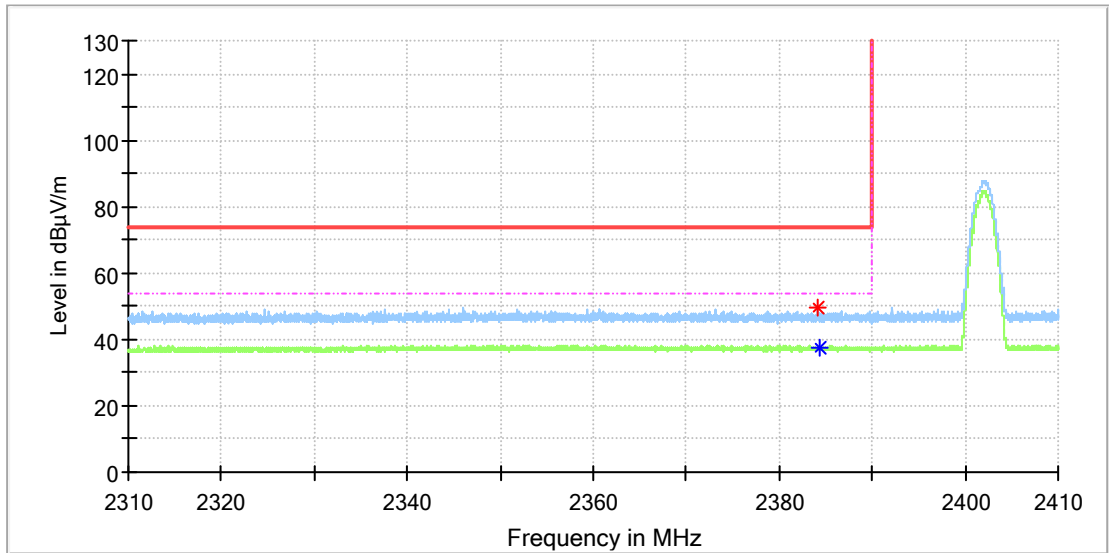
Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2484.805147 | --- | 40.59 | 54.00 | 13.41 | 100.0 | V | 295.0 | 7.4 |
| 2484.900735 | 49.69 | --- | 74.00 | 24.31 | 100.0 | V | 136.0 | 7.4 |

EDR mode, Low Channel

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Low Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

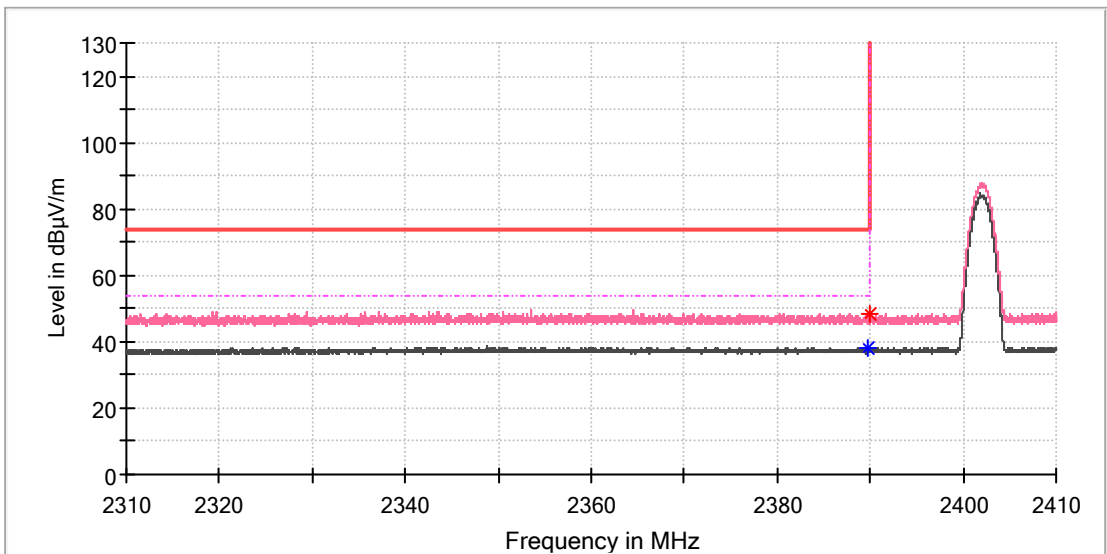


Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2384.147059 | 49.31 | --- | 74.00 | 24.69 | 100.0 | H | 183.0 | 7.0 |
| 2384.279412 | --- | 37.65 | 54.00 | 16.35 | 100.0 | H | 72.0 | 7.0 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_Low Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



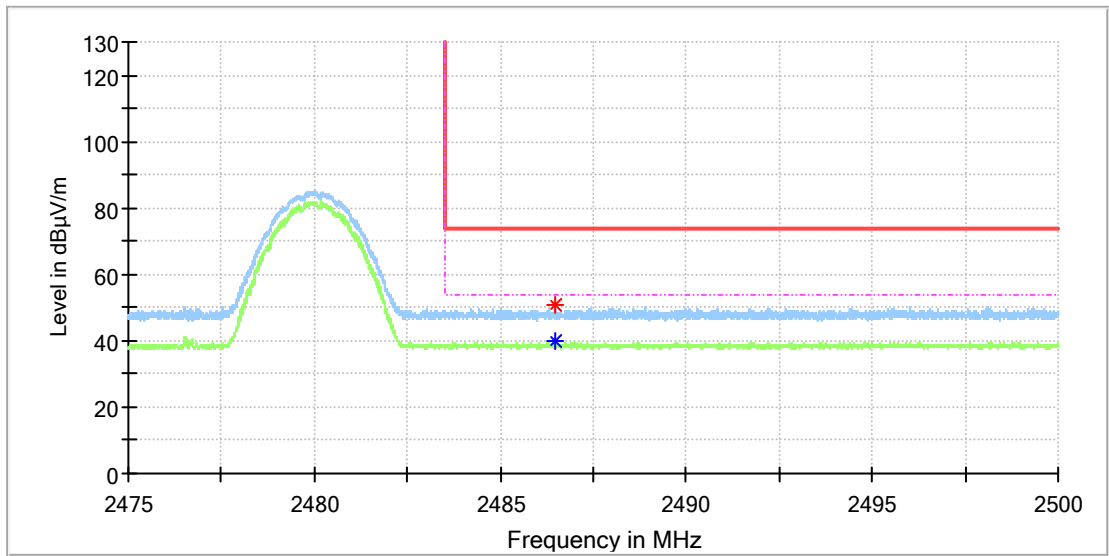
Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2389.823529 | --- | 37.81 | 54.00 | 16.19 | 100.0 | V | 121.0 | 7.0 |
| 2389.852941 | 48.32 | --- | 74.00 | 25.68 | 100.0 | V | 349.0 | 7.0 |

EDR mode, High Channel

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

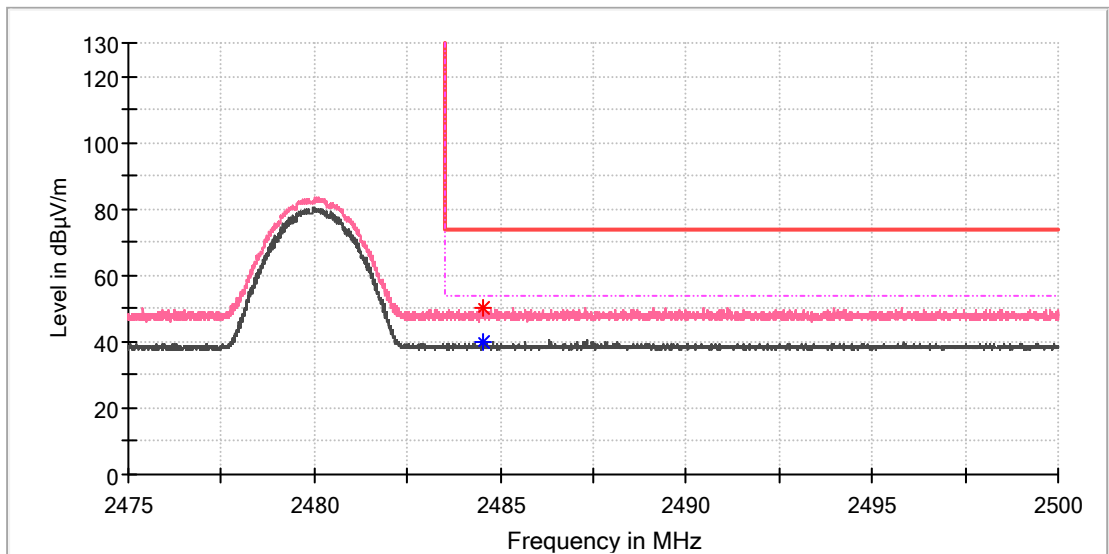


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2486.463235 | --- | 39.74 | 54.00 | 14.26 | 100.0 | H | 40.0 | 7.4 |
| 2486.463235 | 50.88 | --- | 74.00 | 23.12 | 100.0 | H | 40.0 | 7.4 |

EUT Information

| | |
|----------------|------------------|
| EUT Name: | Silver Box |
| Model: | PU-1723 |
| Test Mode: | TX_High Channel |
| Test Voltage:: | DC 12V |
| Remark: | Temp 23 Humi:47% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2484.555147 | --- | 39.61 | 54.00 | 14.39 | 100.0 | V | 134.0 | 7.4 |
| 2484.562500 | 50.35 | --- | 74.00 | 23.65 | 100.0 | V | 134.0 | 7.4 |