

Plot 26: 30 MHz to 1 GHz, 5600 MHz, vertical & horizontal polarization

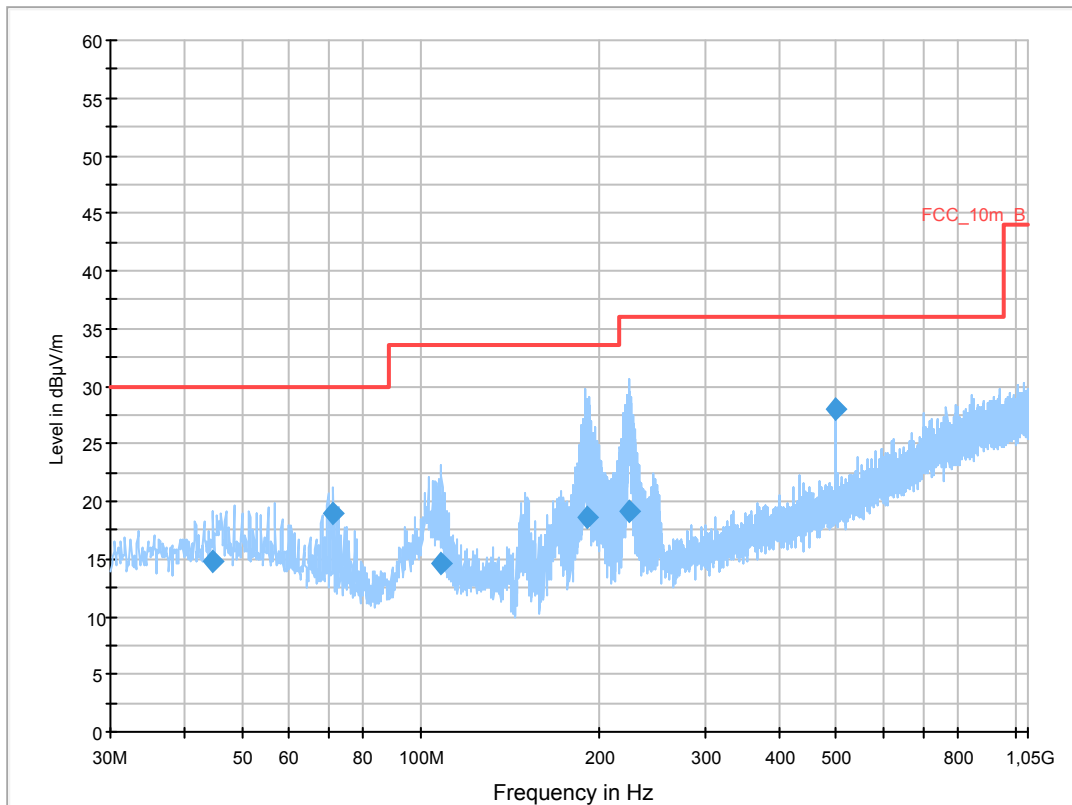
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT20 ch120
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

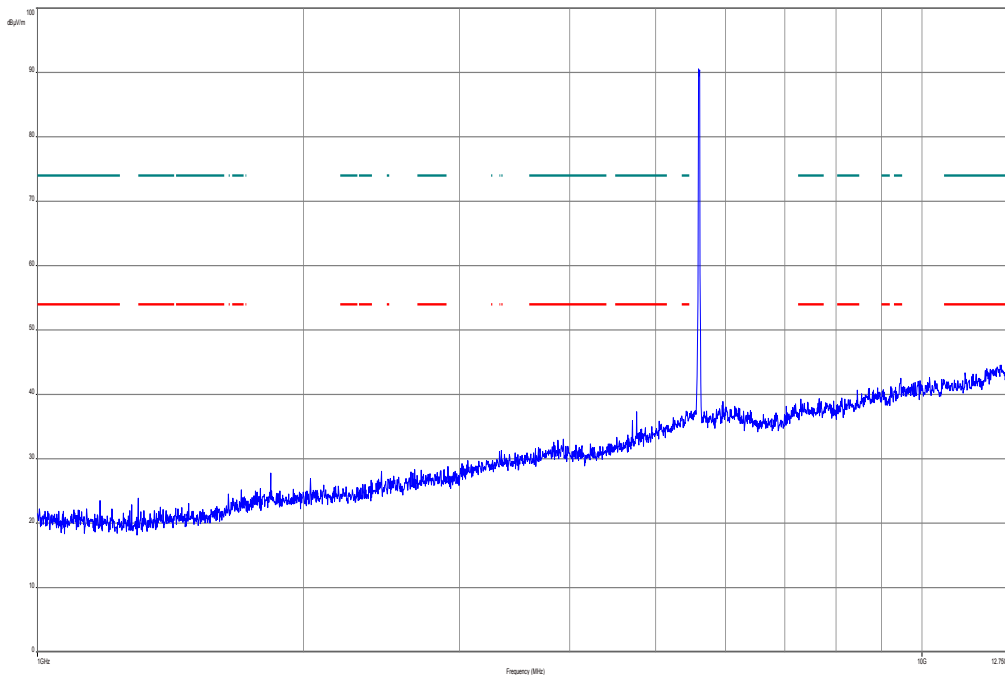
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



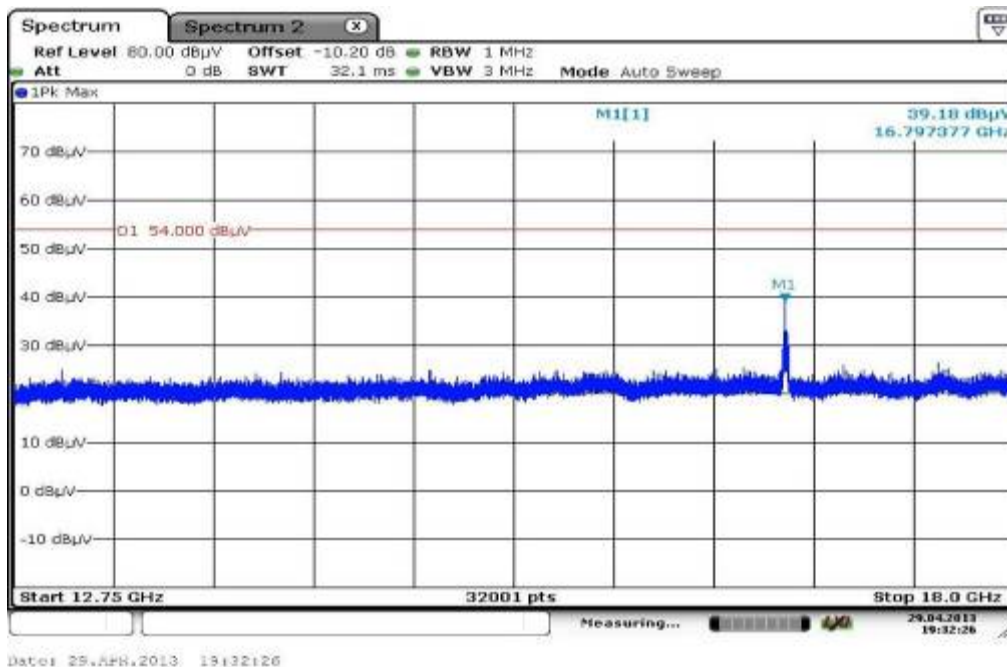
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 44.577450 | 14.9 | 1000.0 | 120.000 | 104.0 | V | 182.0 | 13.3 | 15.1 | 30.0 | |
| 71.027250 | 19.0 | 1000.0 | 120.000 | 170.0 | V | 100.0 | 9.3 | 11.0 | 30.0 | |
| 108.068850 | 14.6 | 1000.0 | 120.000 | 170.0 | V | 260.0 | 11.2 | 18.9 | 33.5 | |
| 189.702000 | 18.6 | 1000.0 | 120.000 | 98.0 | V | -10.0 | 11.1 | 14.9 | 33.5 | |
| 224.400000 | 19.1 | 1000.0 | 120.000 | 143.0 | V | 280.0 | 12.5 | 16.9 | 36.0 | |
| 499.986450 | 28.0 | 1000.0 | 120.000 | 170.0 | H | 2.0 | 18.7 | 8.0 | 36.0 | |

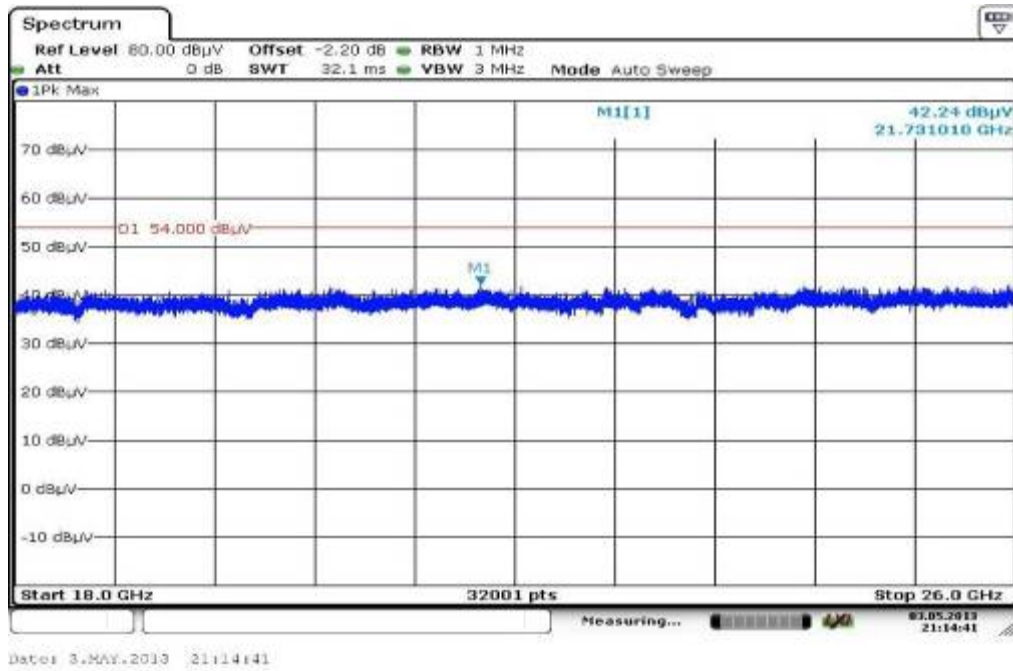
Plot 27: 1 GHz to 12.75 GHz, 5600 MHz, vertical & horizontal polarization



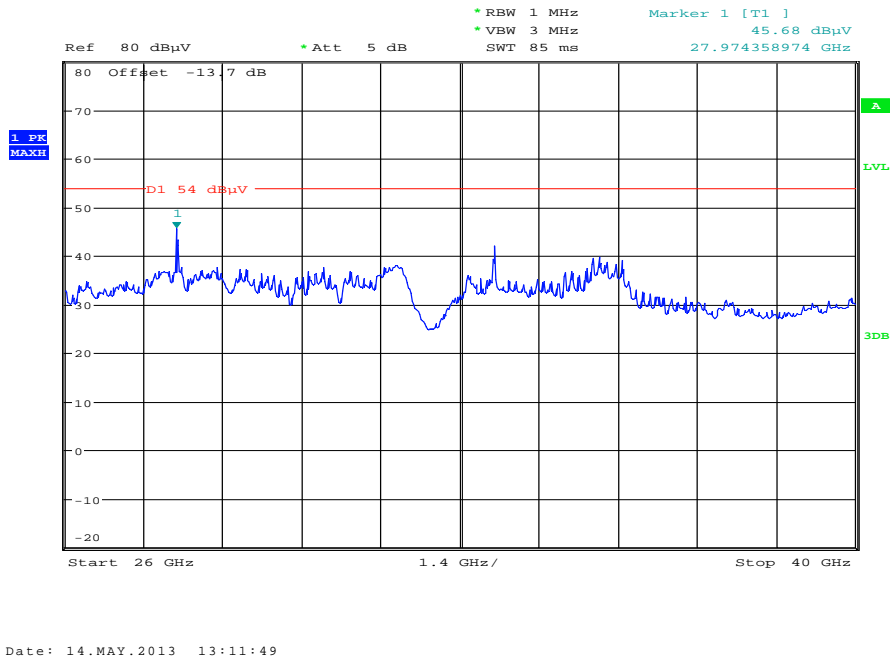
Plot 28: 12 GHz to 18 GHz, 5600 MHz, vertical & horizontal polarization



Plot 29: 18 GHz to 26 GHz, 5600 MHz, vertical & horizontal polarization



Plot 30: 26 GHz to 40 GHz, 5600 MHz, vertical & horizontal polarization



Plot 31: 30 MHz to 1 GHz, 5700 MHz, vertical & horizontal polarization

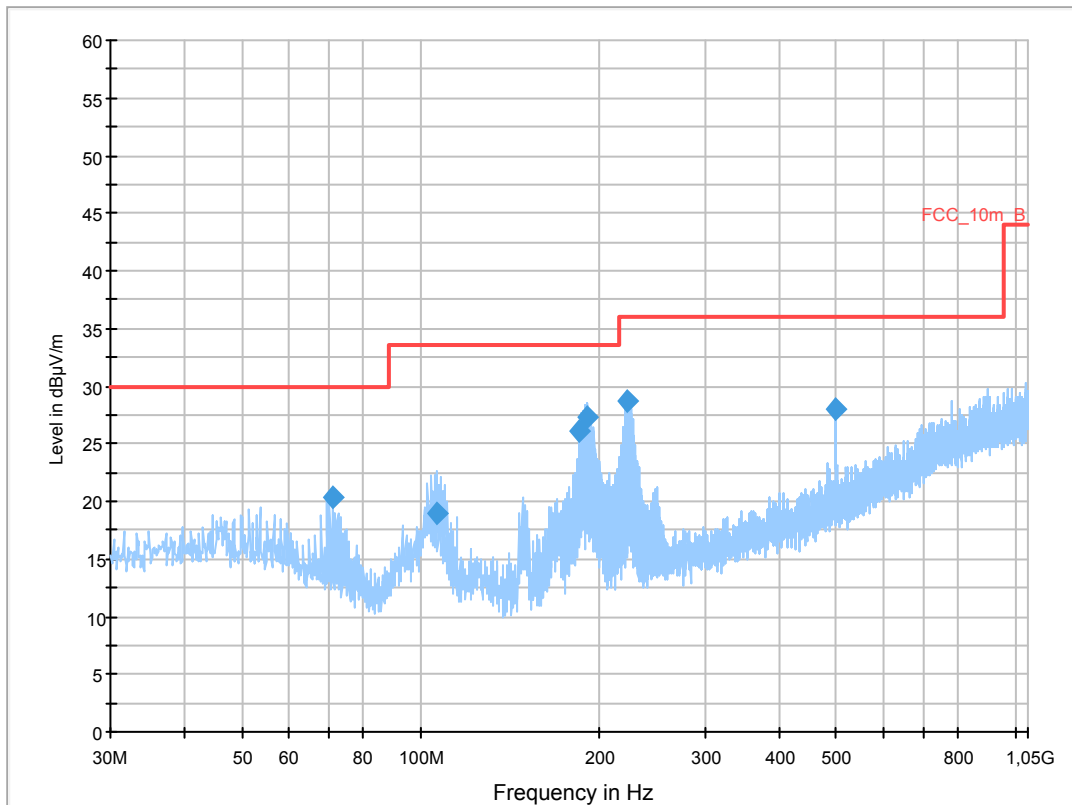
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT20 ch140
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

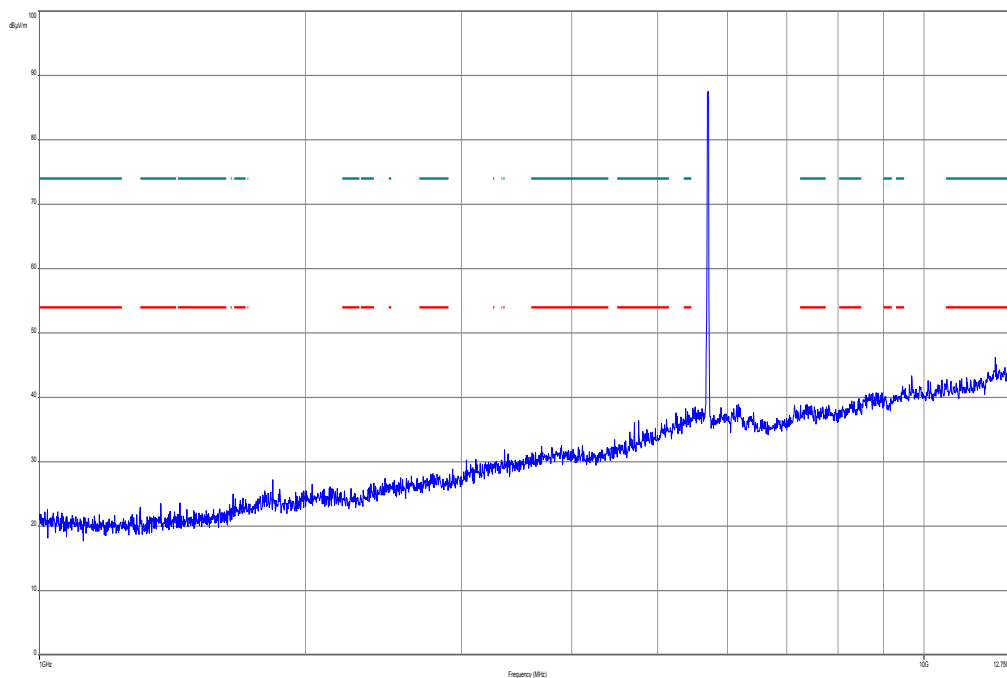
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



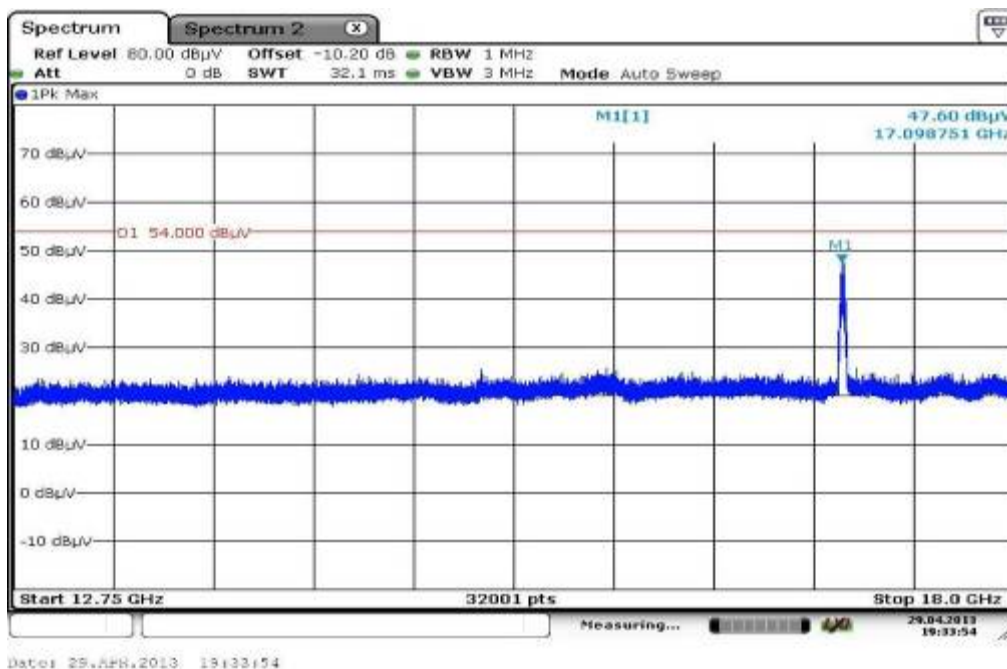
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 70.969800 | 20.3 | 1000.0 | 120.000 | 170.0 | V | 171.0 | 9.3 | 9.7 | 30.0 | |
| 106.451400 | 18.9 | 1000.0 | 120.000 | 170.0 | V | 10.0 | 11.3 | 14.6 | 33.5 | |
| 184.976250 | 26.0 | 1000.0 | 120.000 | 98.0 | V | 272.0 | 10.8 | 7.5 | 33.5 | |
| 190.193400 | 27.3 | 1000.0 | 120.000 | 98.0 | V | 272.0 | 11.1 | 6.2 | 33.5 | |
| 222.708300 | 28.6 | 1000.0 | 120.000 | 121.0 | V | 280.0 | 12.5 | 7.4 | 36.0 | |
| 500.011650 | 27.9 | 1000.0 | 120.000 | 170.0 | H | -10.0 | 18.7 | 8.1 | 36.0 | |

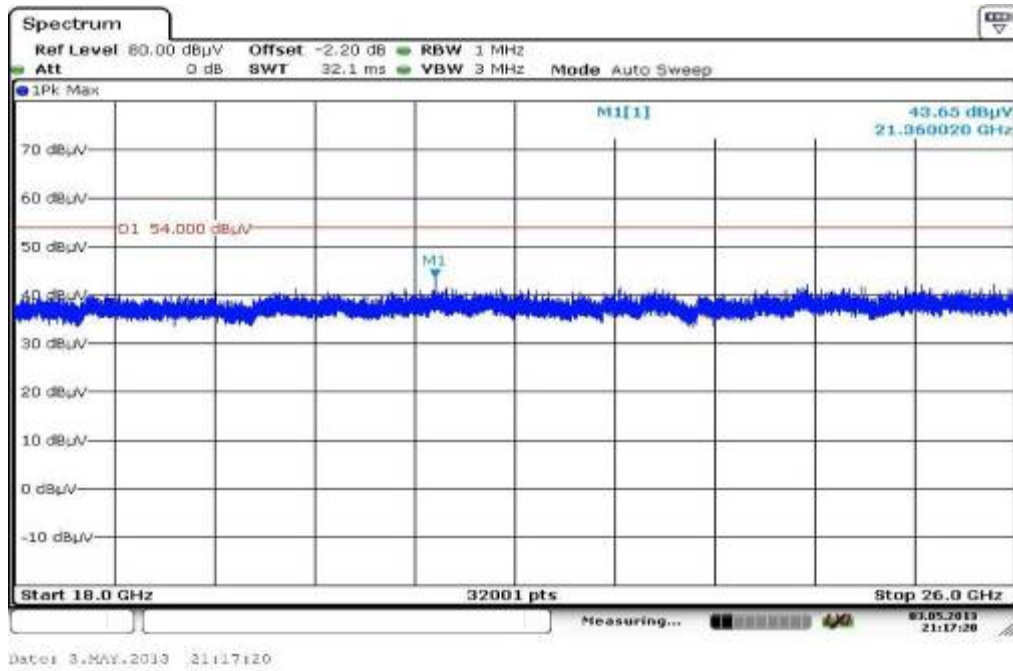
Plot 32: 1 GHz to 12.75 GHz, 5700 MHz, vertical & horizontal polarization



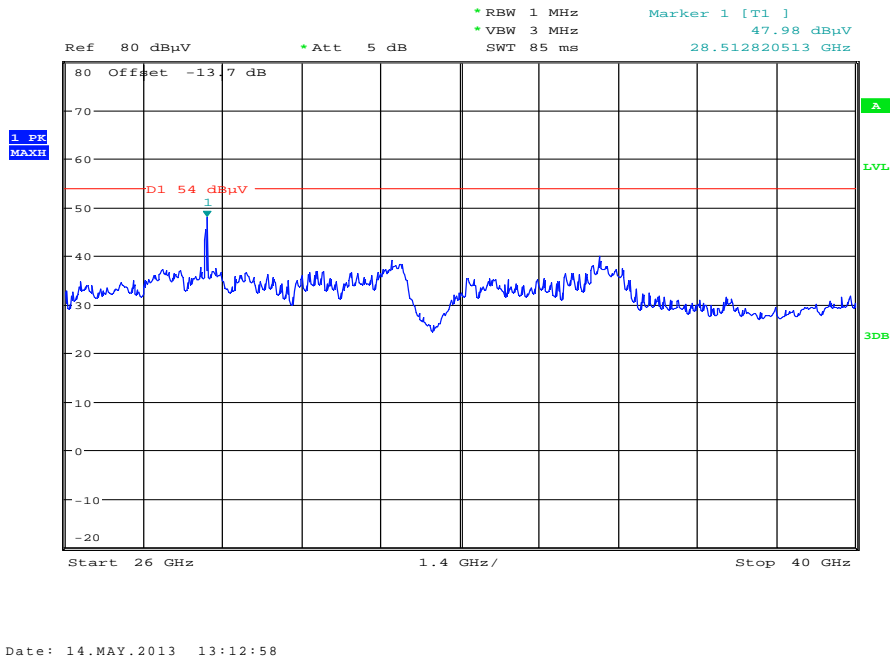
Plot 33: 12 GHz to 18 GHz, 5700 MHz, vertical & horizontal polarization



Plot 34: 18 GHz to 26 GHz, 5700 MHz, vertical & horizontal polarization



Plot 35: 26 GHz to 40 GHz, 5700 MHz, vertical & horizontal polarization



Plots: OFDM / n – mode HT40

Plot 1: 30 MHz to 1 GHz, 5190 MHz, vertical & horizontal polarization

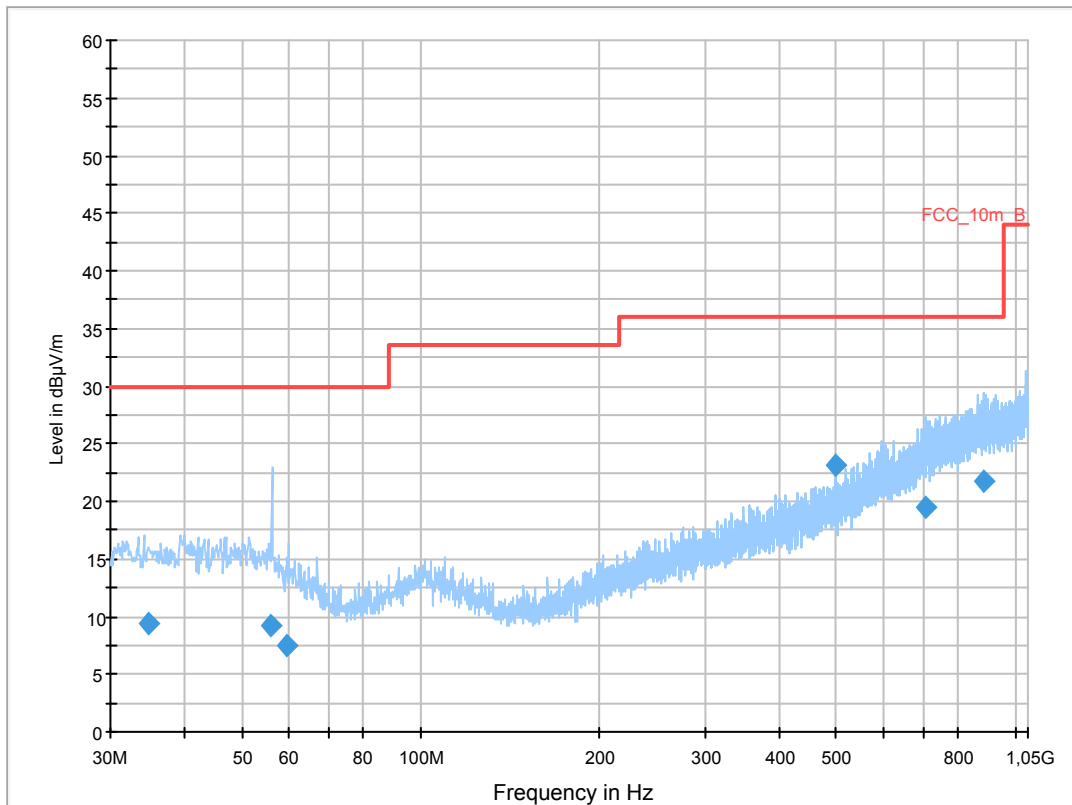
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval 2
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT40 tx @ 5190MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

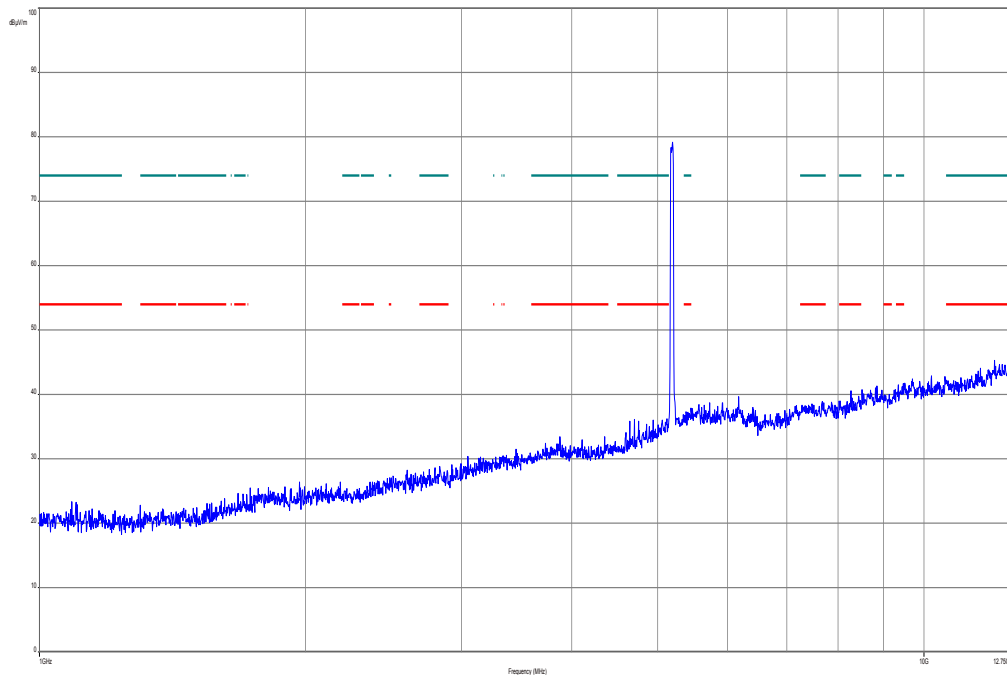
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



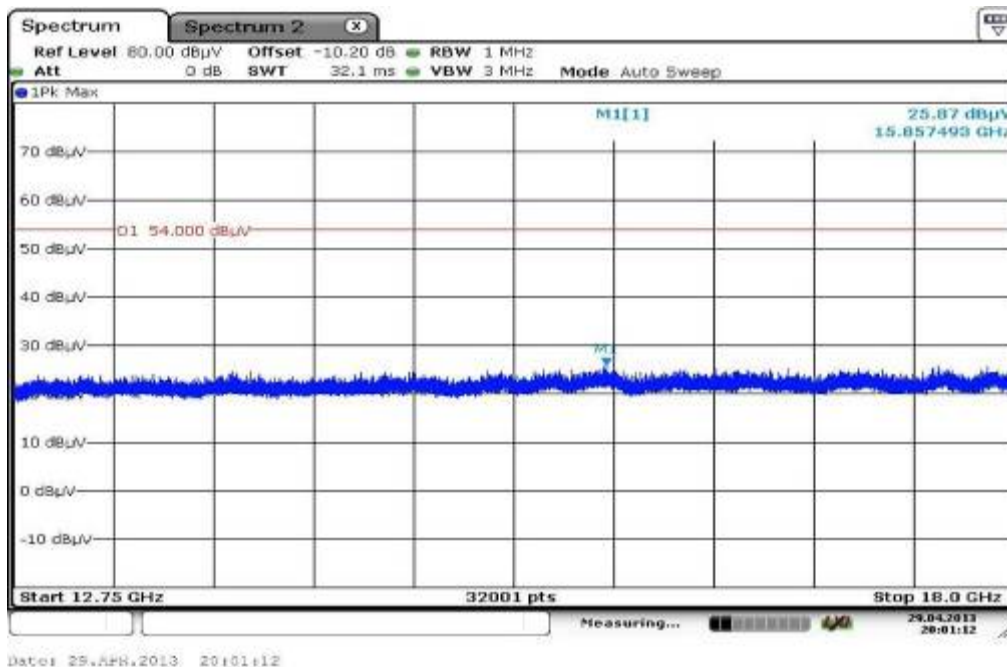
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 34.636350 | 9.4 | 1000.0 | 120.000 | 114.0 | V | 268.0 | 13.0 | 20.6 | 30.0 | |
| 55.918350 | 9.2 | 1000.0 | 120.000 | 170.0 | V | 10.0 | 12.6 | 20.8 | 30.0 | |
| 59.408550 | 7.5 | 1000.0 | 120.000 | 170.0 | H | 190.0 | 11.8 | 22.5 | 30.0 | |
| 499.976850 | 23.1 | 1000.0 | 120.000 | 98.0 | V | 171.0 | 18.7 | 12.9 | 36.0 | |
| 708.817800 | 19.5 | 1000.0 | 120.000 | 170.0 | V | 90.0 | 22.7 | 16.5 | 36.0 | |
| 883.042200 | 21.8 | 1000.0 | 120.000 | 170.0 | H | 268.0 | 25.0 | 14.2 | 36.0 | |

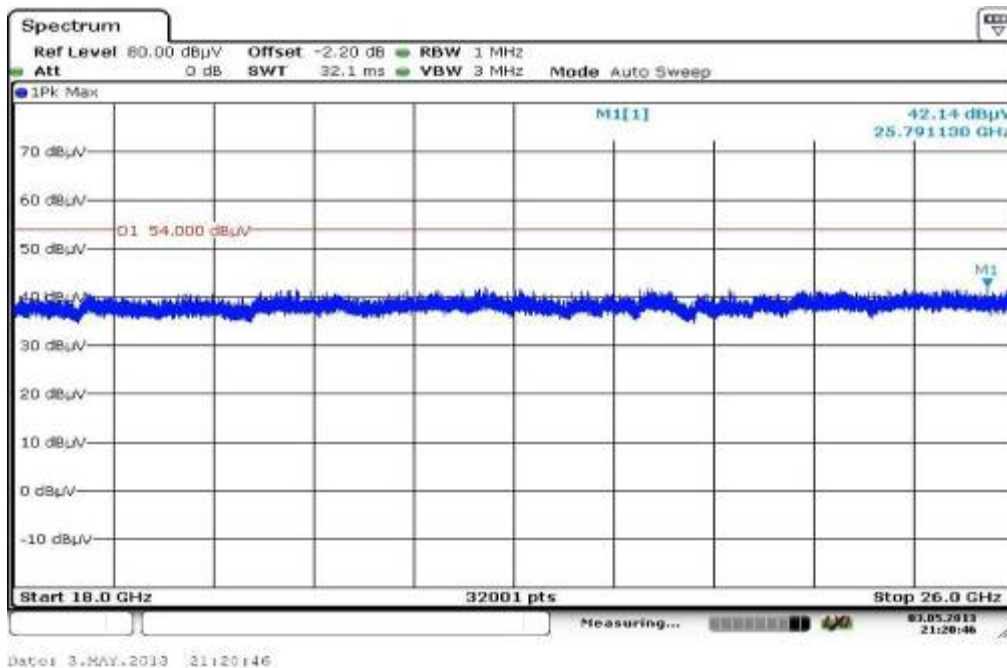
Plot 2: 1 GHz to 12.75 GHz, 5190 MHz, vertical & horizontal polarization



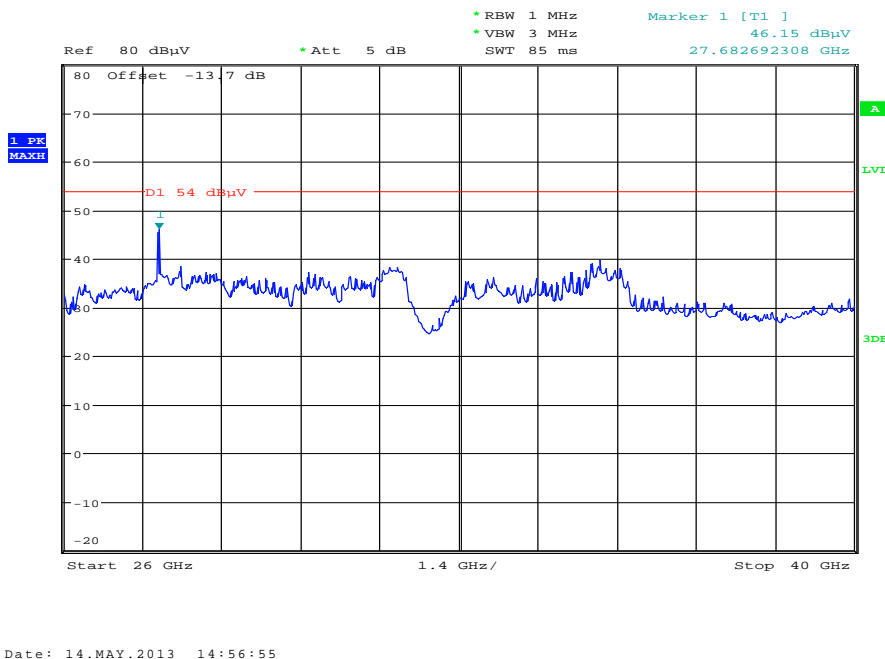
Plot 3: 12 GHz to 18 GHz, 5190 MHz, vertical & horizontal polarization



Plot 4: 18 GHz to 26 GHz, 5190 MHz, vertical & horizontal polarization



Plot 5: 26 GHz to 40 GHz, 5190 MHz, vertical & horizontal polarization



Plot 6: 30 MHz to 1 GHz, 5230 MHz, vertical & horizontal polarization

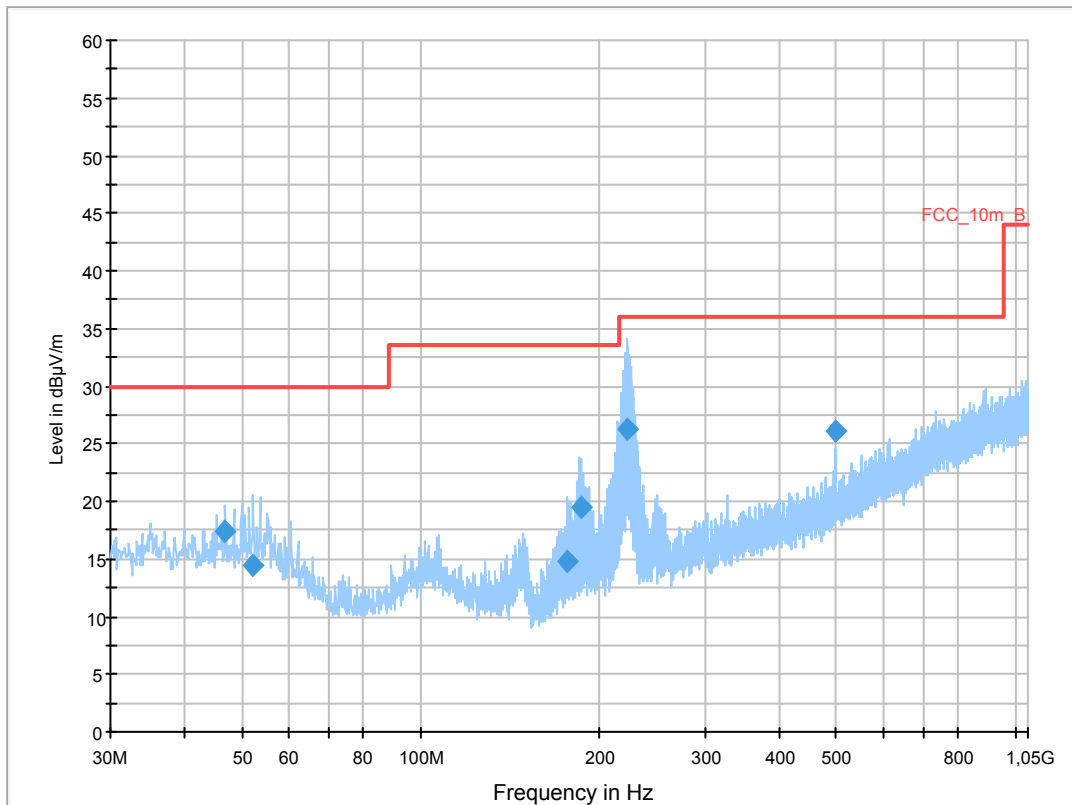
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval 2
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT40 tx @ 5230MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

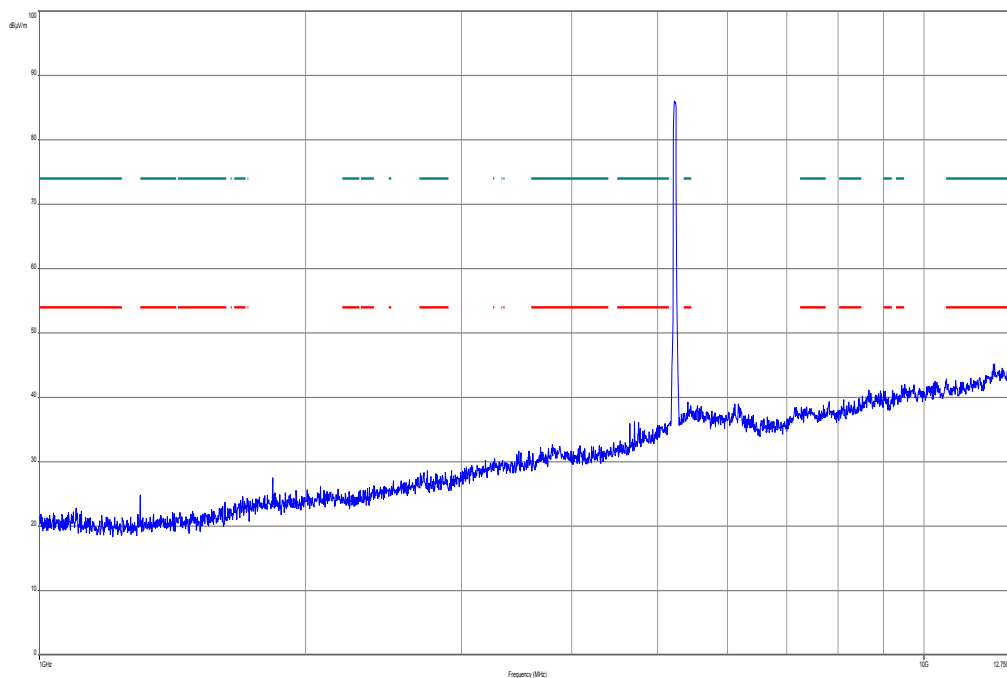
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



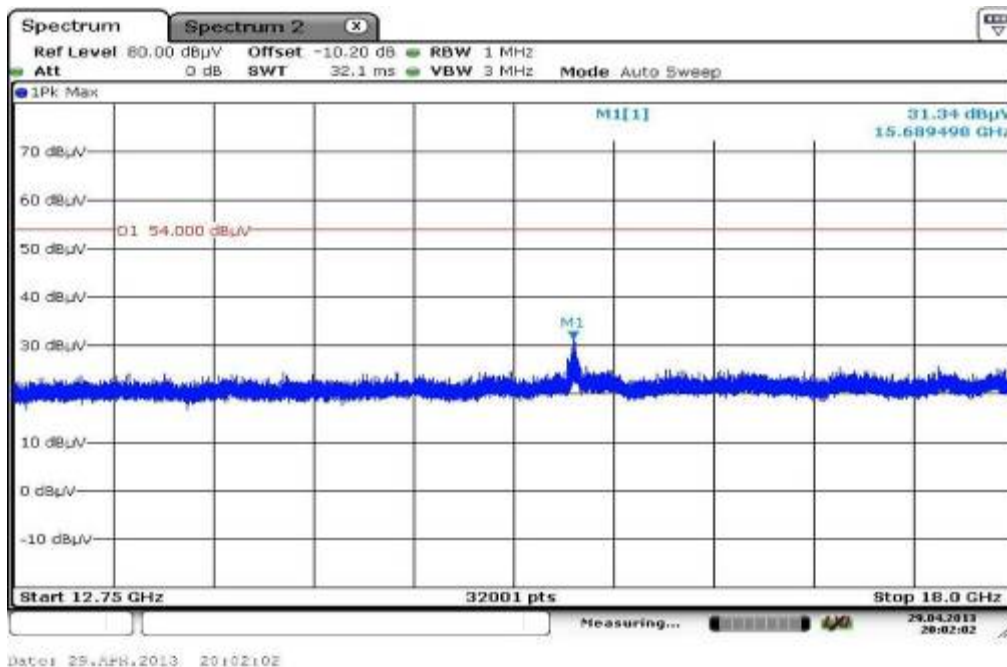
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 46.813950 | 17.5 | 1000.0 | 120.000 | 98.0 | V | 170.0 | 13.3 | 12.5 | 30.0 | |
| 52.176150 | 14.4 | 1000.0 | 120.000 | 98.0 | V | -6.0 | 13.2 | 15.6 | 30.0 | |
| 176.048850 | 14.9 | 1000.0 | 120.000 | 98.0 | V | 3.0 | 10.2 | 18.6 | 33.5 | |
| 185.850000 | 19.4 | 1000.0 | 120.000 | 170.0 | V | 272.0 | 10.8 | 14.1 | 33.5 | |
| 222.132150 | 26.2 | 1000.0 | 120.000 | 132.0 | V | 280.0 | 12.5 | 9.8 | 36.0 | |
| 499.987950 | 26.0 | 1000.0 | 120.000 | 161.0 | H | -6.0 | 18.7 | 10.0 | 36.0 | |

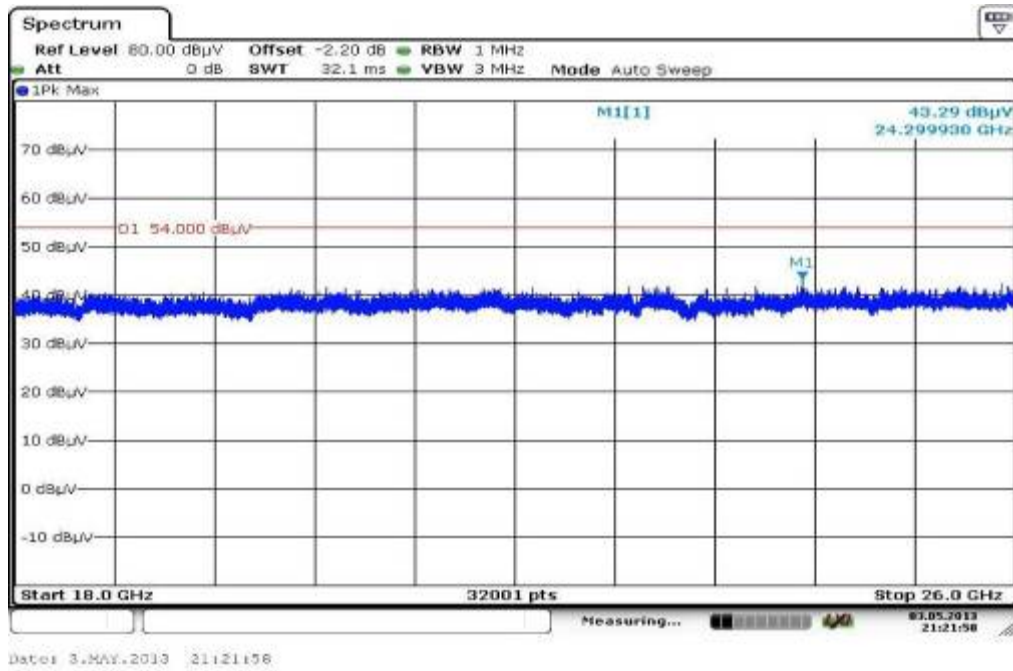
Plot 7: 1 GHz to 12.75 GHz, 5230 MHz, vertical & horizontal polarization



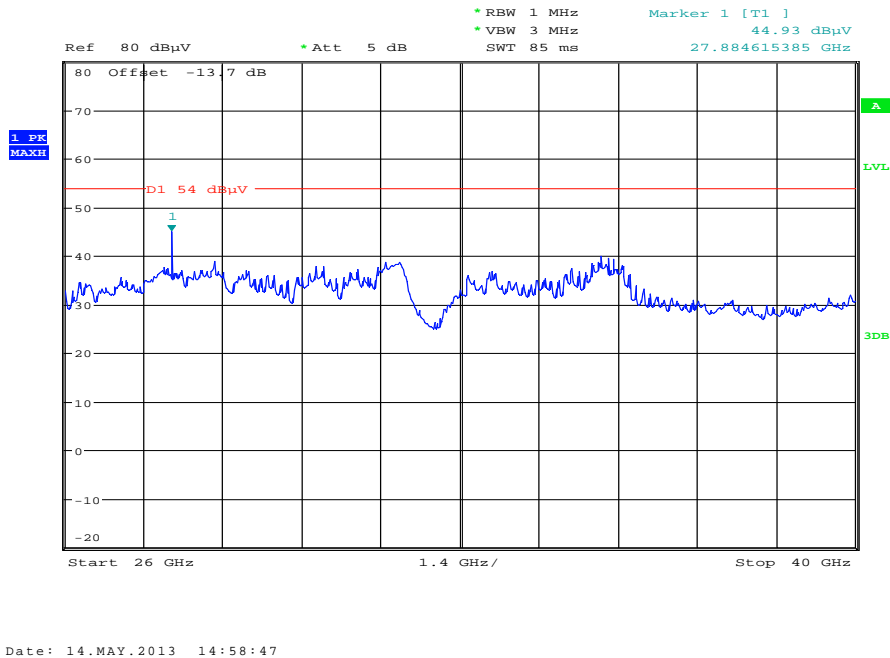
Plot 8: 12 GHz to 18 GHz, 5230 MHz, vertical & horizontal polarization



Plot 9: 18 GHz to 26 GHz, 5230 MHz, vertical & horizontal polarization



Plot 10: 26 GHz to 40 GHz, 5230 MHz, vertical & horizontal polarization



Plot 11: 30 MHz to 1 GHz, 5270 MHz, vertical & horizontal polarization

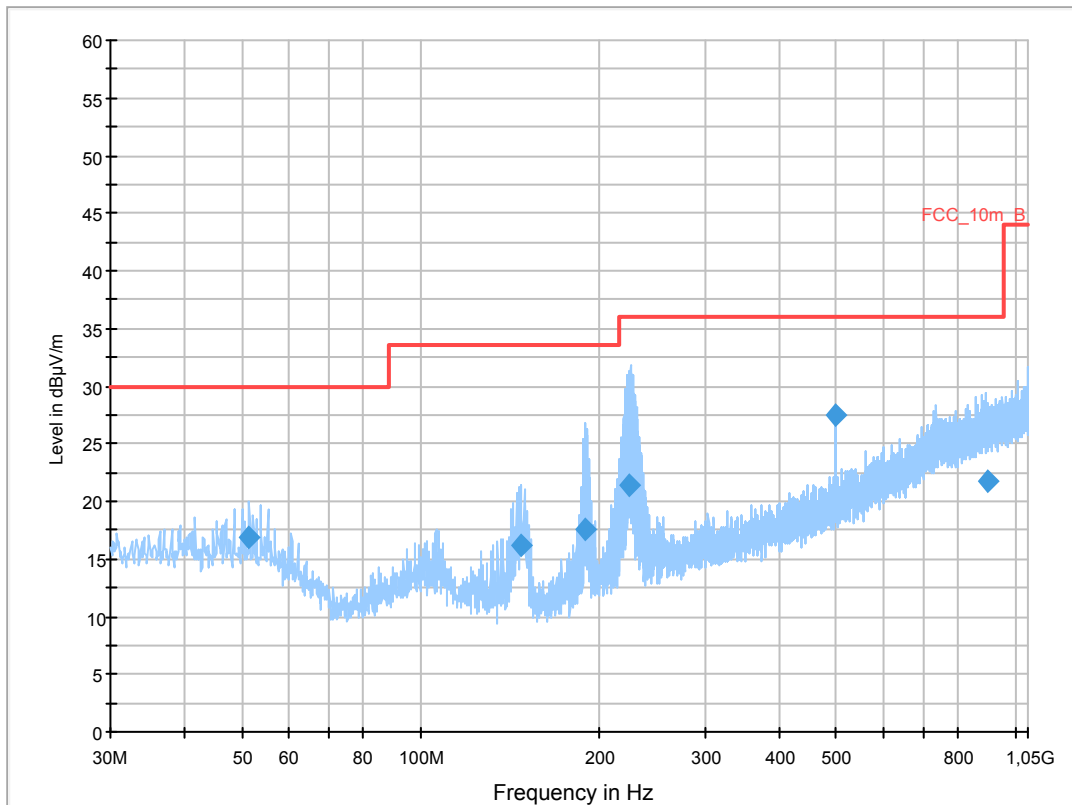
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval 2
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT40 tx @ 5270MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

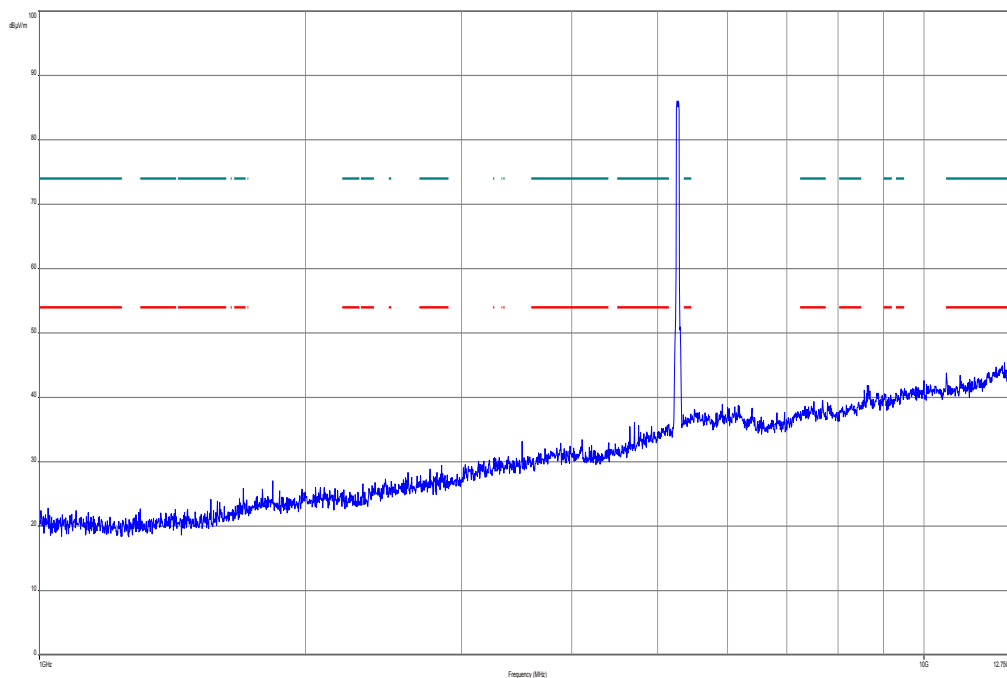
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



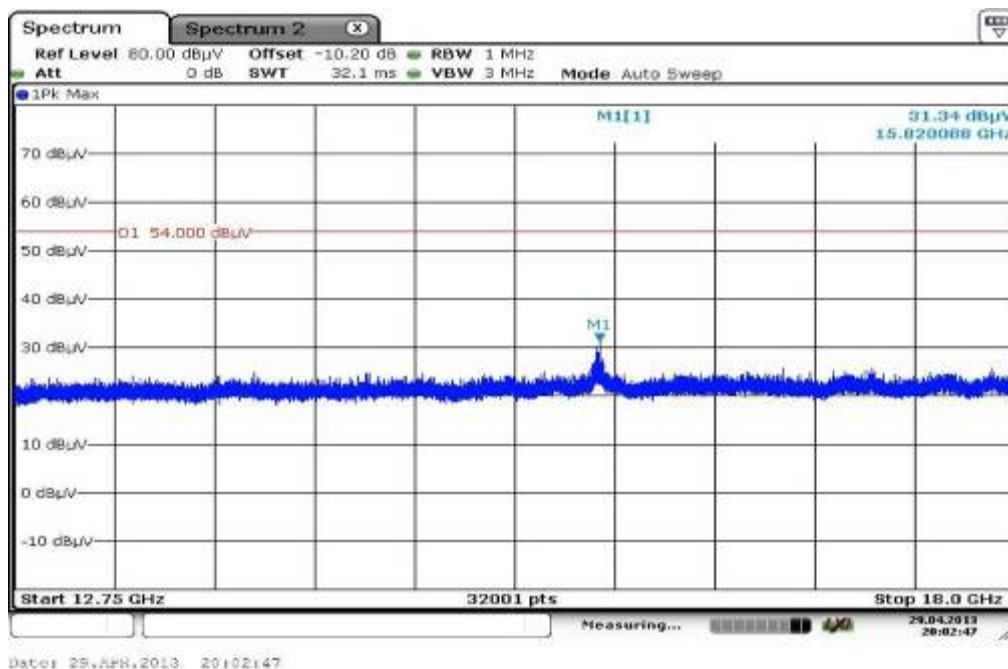
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 51.423150 | 16.8 | 1000.0 | 120.000 | 170.0 | V | 90.0 | 13.2 | 13.2 | 30.0 | |
| 147.471750 | 16.2 | 1000.0 | 120.000 | 98.0 | V | 280.0 | 8.9 | 17.3 | 33.5 | |
| 189.123900 | 17.6 | 1000.0 | 120.000 | 104.0 | V | 10.0 | 11.0 | 15.9 | 33.5 | |
| 224.675850 | 21.3 | 1000.0 | 120.000 | 170.0 | V | 85.0 | 12.5 | 14.7 | 36.0 | |
| 500.022150 | 27.5 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 18.7 | 8.5 | 36.0 | |
| 895.617450 | 21.8 | 1000.0 | 120.000 | 98.0 | V | 261.0 | 25.1 | 14.2 | 36.0 | |

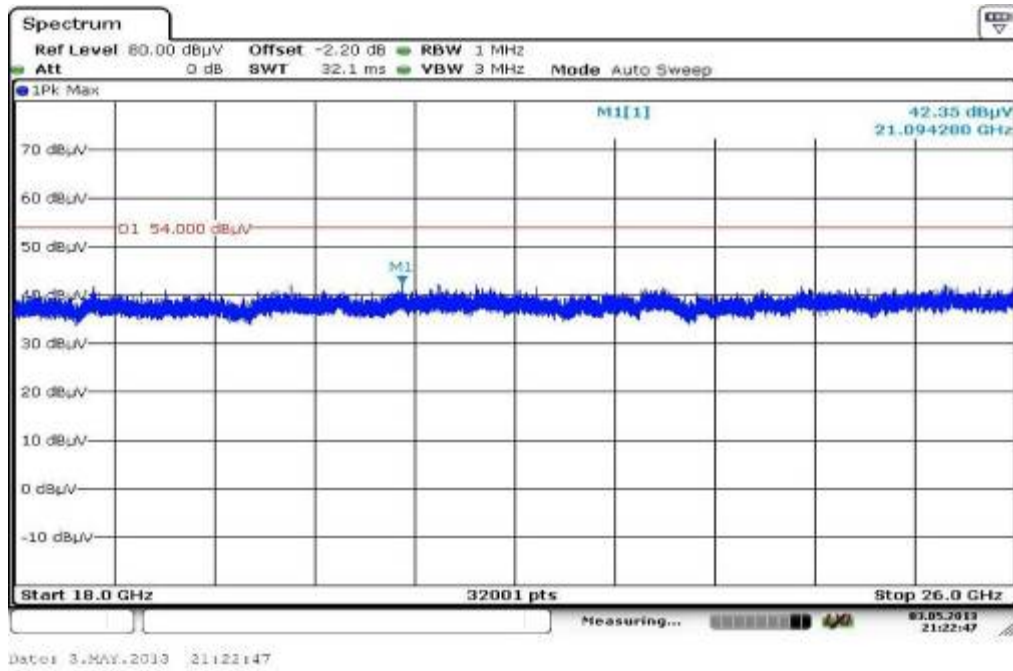
Plot 12: 1 GHz to 12.75 GHz, 5270 MHz, vertical & horizontal polarization



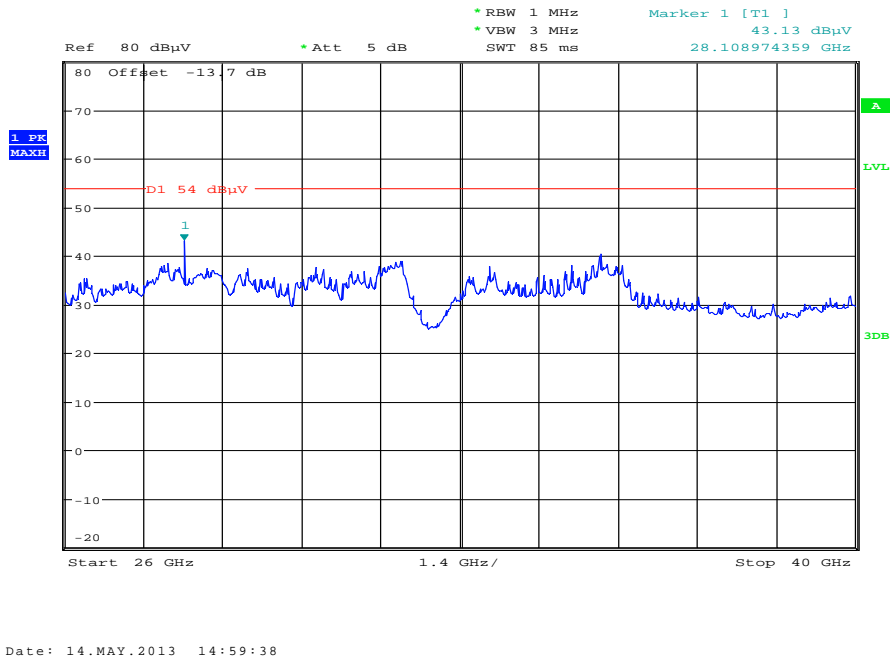
Plot 13: 12 GHz to 18 GHz, 5270 MHz, vertical & horizontal polarization



Plot 14: 18 GHz to 26 GHz, 5270 MHz, vertical & horizontal polarization



Plot 15: 26 GHz to 40 GHz, 5270 MHz, vertical & horizontal polarization



Plot 16: 30 MHz to 1 GHz, 5310 MHz, vertical & horizontal polarization

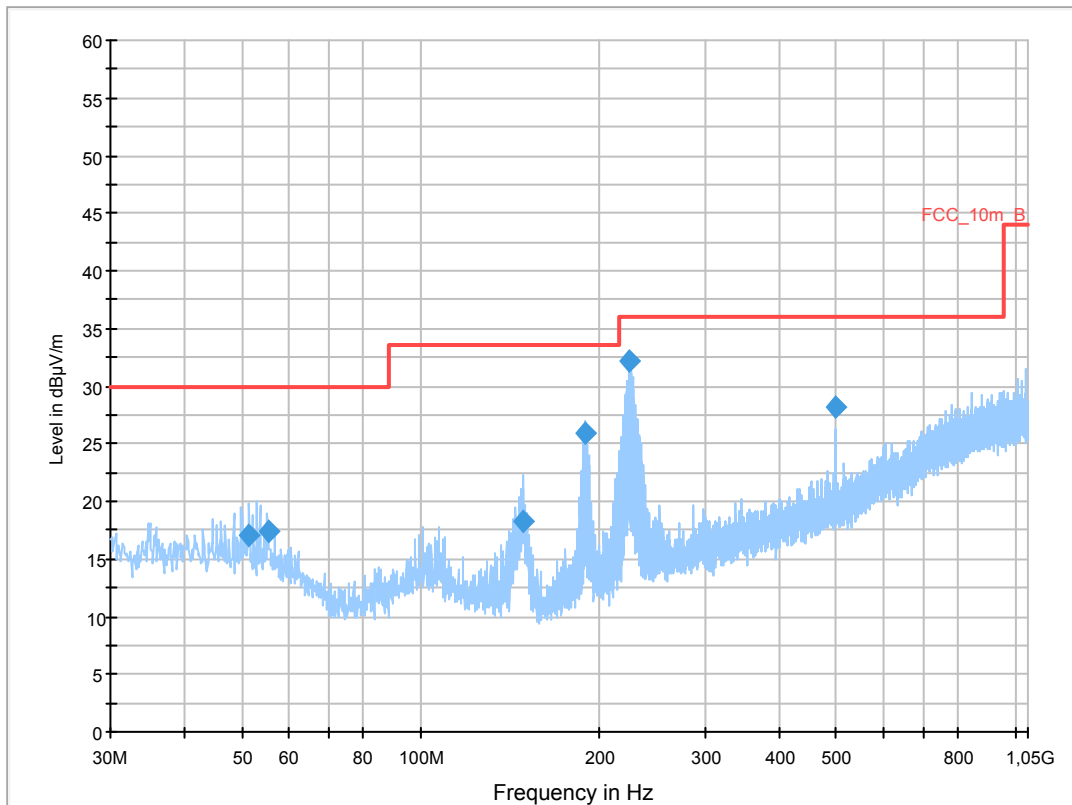
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval 2
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT40 tx @ 5310MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

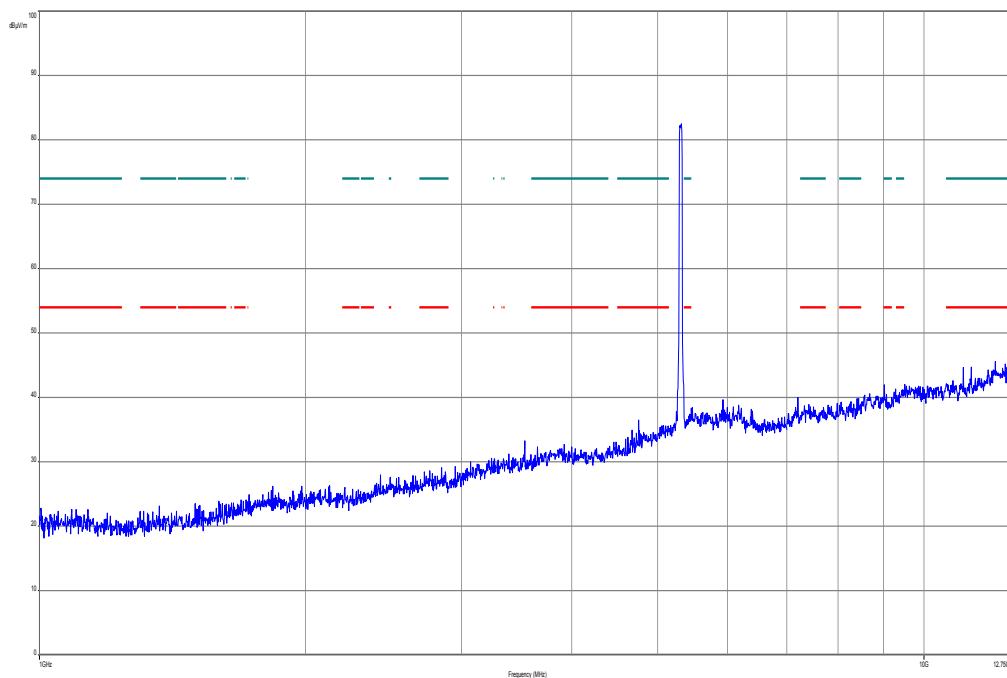
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



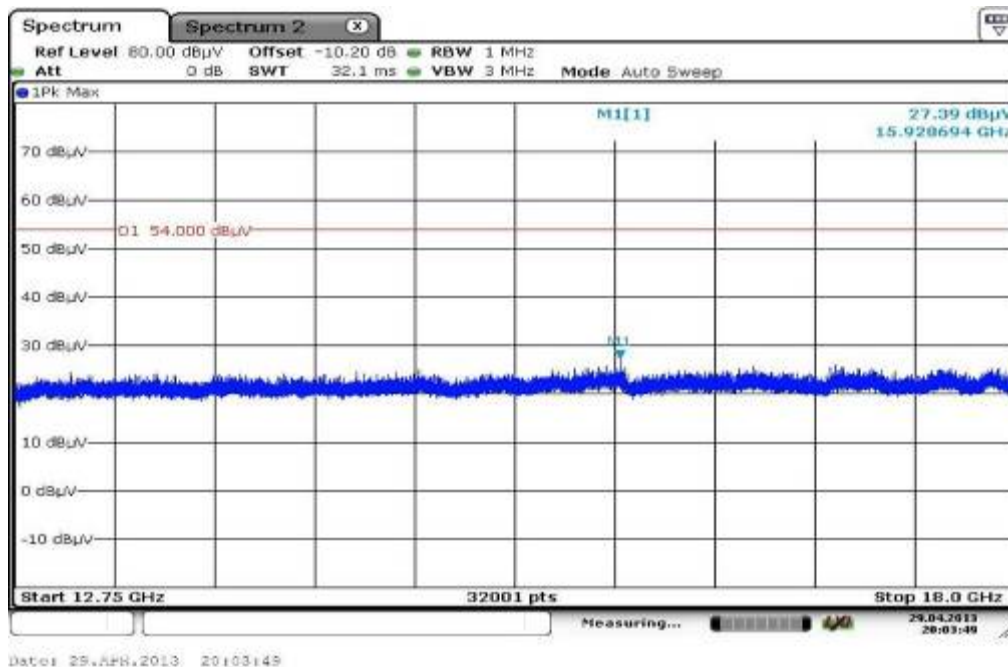
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 51.382800 | 17.1 | 1000.0 | 120.000 | 111.0 | V | 190.0 | 13.2 | 12.9 | 30.0 | |
| 55.181400 | 17.3 | 1000.0 | 120.000 | 170.0 | V | 81.0 | 12.8 | 12.7 | 30.0 | |
| 148.124100 | 18.2 | 1000.0 | 120.000 | 98.0 | V | 280.0 | 8.9 | 15.3 | 33.5 | |
| 188.888700 | 25.9 | 1000.0 | 120.000 | 170.0 | V | 10.0 | 11.0 | 7.6 | 33.5 | |
| 224.409600 | 32.2 | 1000.0 | 120.000 | 170.0 | V | 81.0 | 12.5 | 3.8 | 36.0 | |
| 499.998750 | 28.1 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 18.7 | 7.9 | 36.0 | |

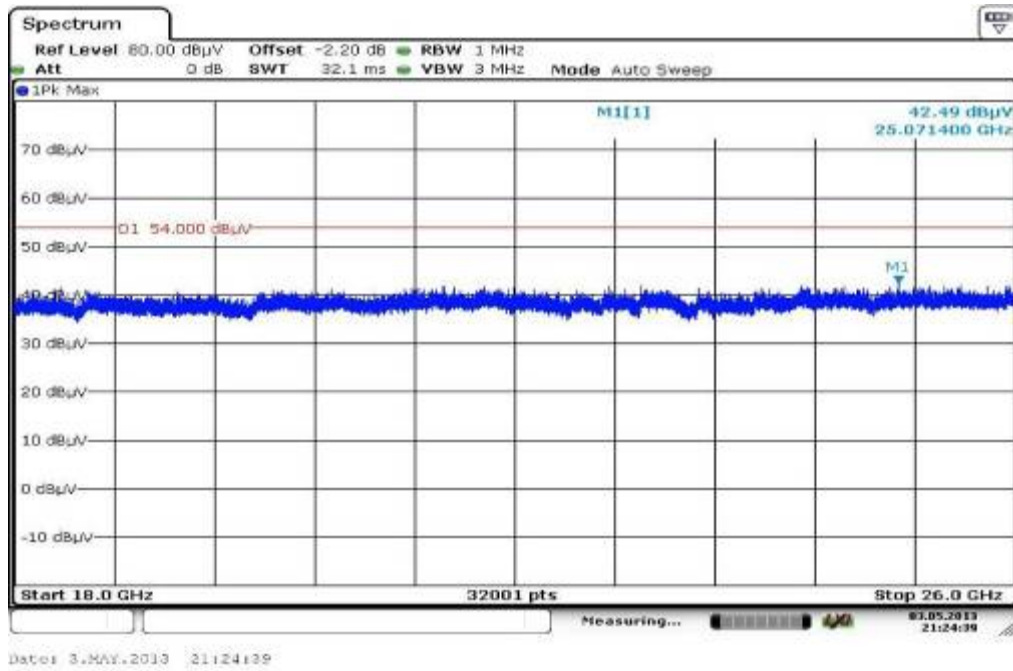
Plot 17: 1 GHz to 12.75 GHz, 5310 MHz, vertical & horizontal polarization



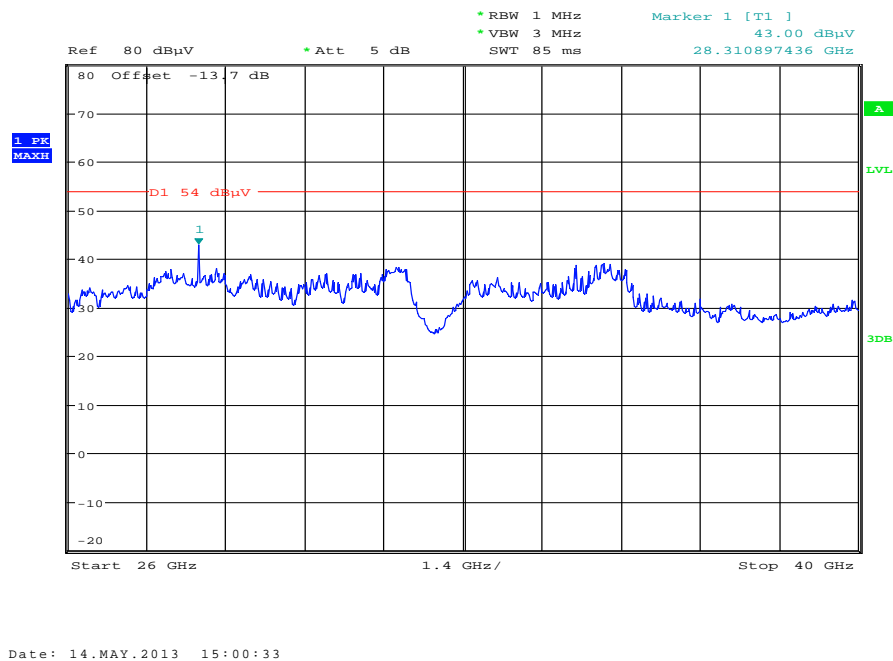
Plot 18: 12 GHz to 18 GHz, 5310 MHz, vertical & horizontal polarization



Plot 19: 18 GHz to 26 GHz, 5310 MHz, vertical & horizontal polarization



Plot 20: 26 GHz to 40 GHz, 5310 MHz, vertical & horizontal polarization



Plot 21: 30 MHz to 1 GHz, 5510 MHz, vertical & horizontal polarization

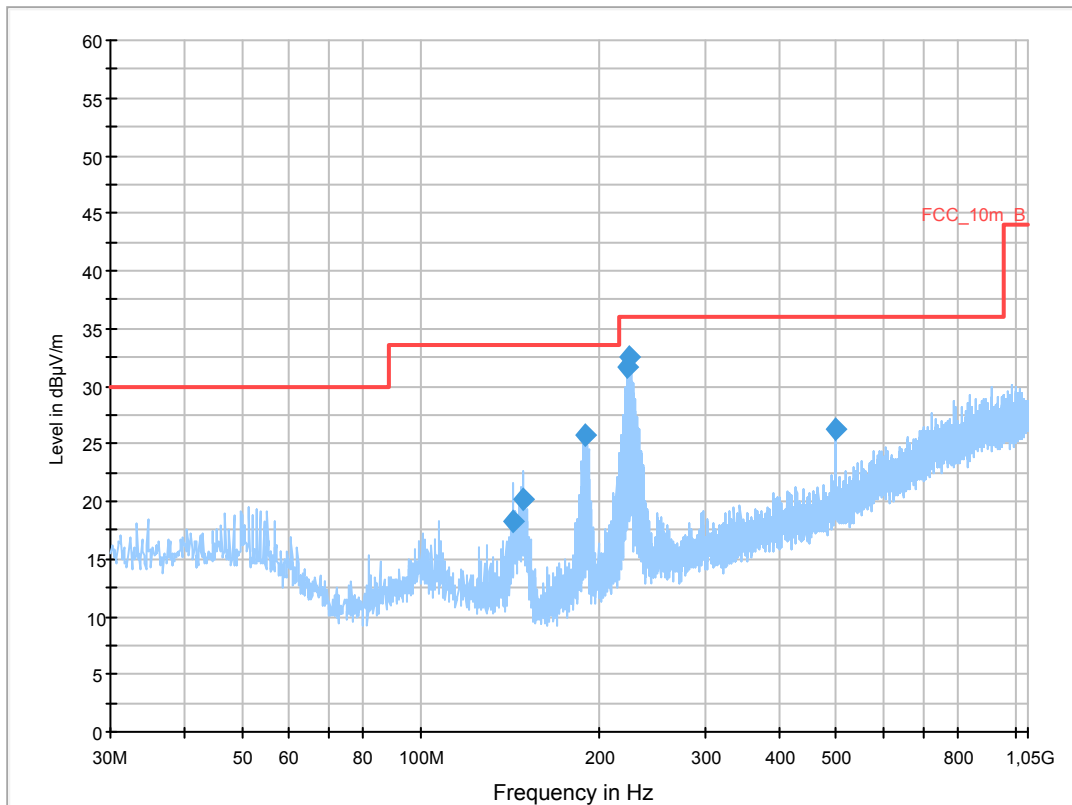
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval 2
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode tx @ 5500MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

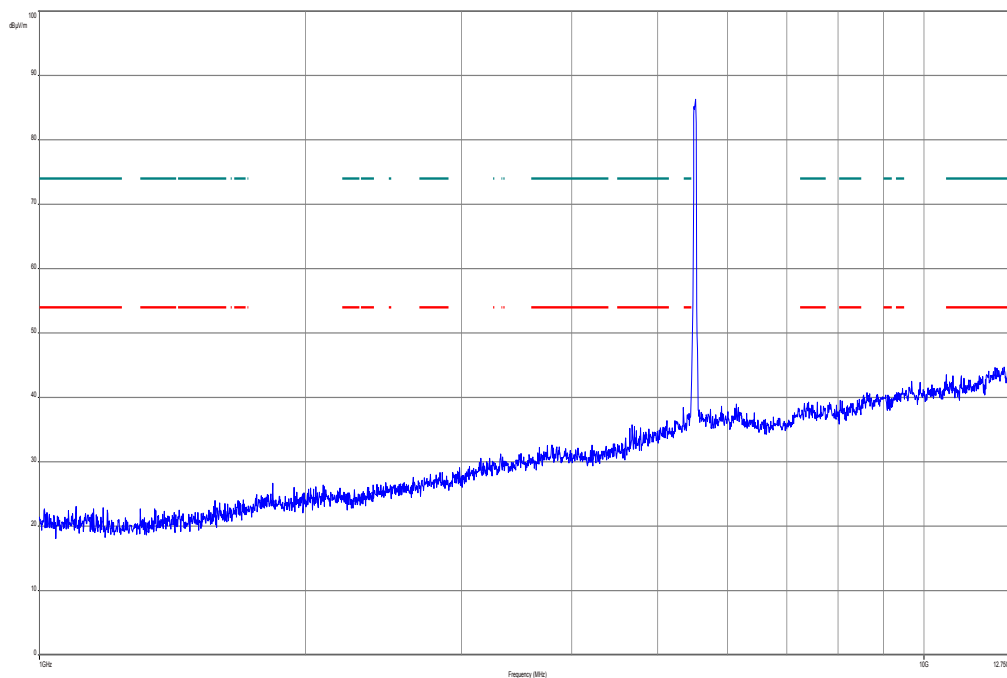
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



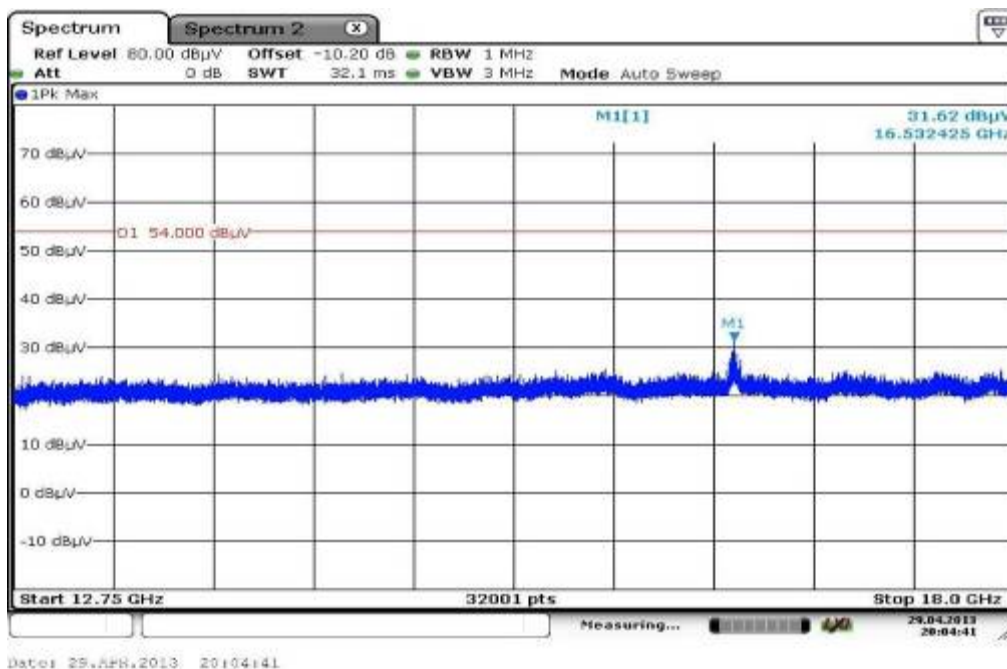
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 142.806450 | 18.2 | 1000.0 | 120.000 | 98.0 | V | 280.0 | 8.7 | 15.3 | 33.5 | |
| 148.865700 | 20.1 | 1000.0 | 120.000 | 111.0 | V | 280.0 | 8.9 | 13.4 | 33.5 | |
| 188.880150 | 25.7 | 1000.0 | 120.000 | 170.0 | V | 10.0 | 11.0 | 7.8 | 33.5 | |
| 222.914550 | 31.6 | 1000.0 | 120.000 | 170.0 | V | 80.0 | 12.5 | 4.4 | 36.0 | |
| 224.409300 | 32.5 | 1000.0 | 120.000 | 170.0 | V | 10.0 | 12.5 | 3.5 | 36.0 | |
| 499.985400 | 26.2 | 1000.0 | 120.000 | 161.0 | H | 190.0 | 18.7 | 9.8 | 36.0 | |

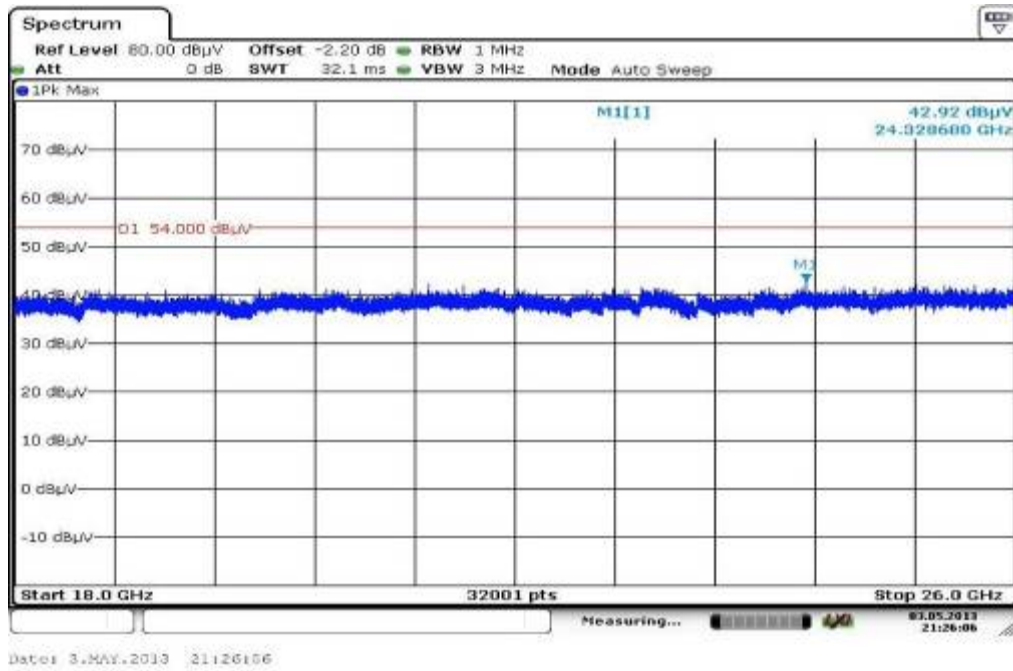
Plot 22: 1 GHz to 12.75 GHz, 5510 MHz, vertical & horizontal polarization



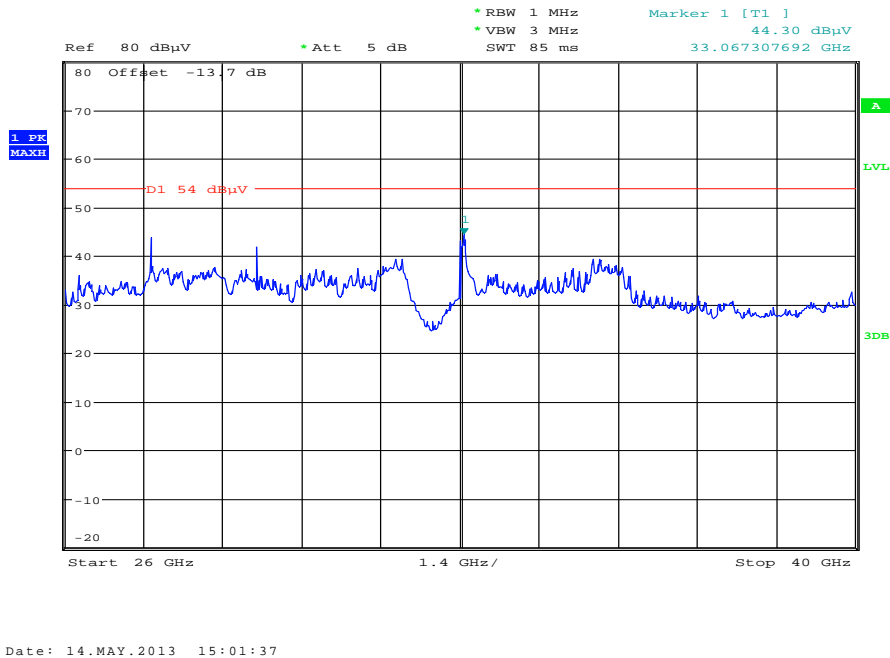
Plot 23: 12 GHz to 18 GHz, 5510 MHz, vertical & horizontal polarization



Plot 24: 18 GHz to 26 GHz, 5510 MHz, vertical & horizontal polarization



Plot 25: 26 GHz to 40 GHz, 5510 MHz, vertical & horizontal polarization



Plot 26: 30 MHz to 1 GHz, 5590 MHz, vertical & horizontal polarization

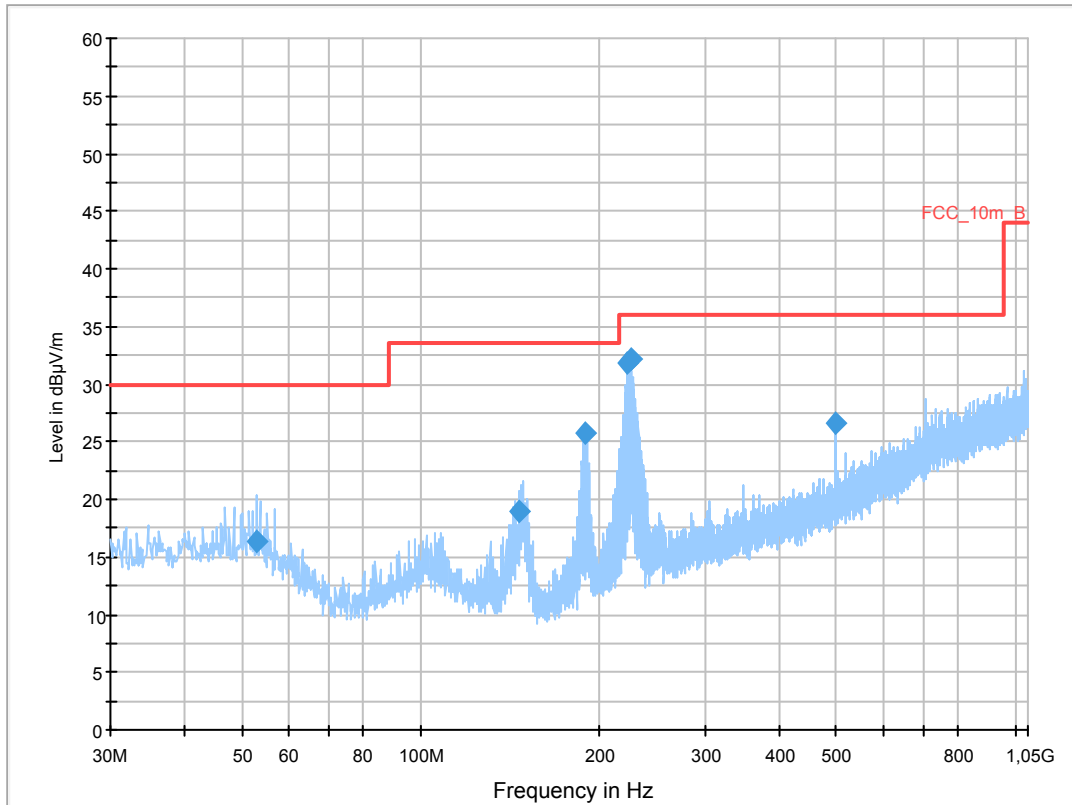
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval 2
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT40 tx @ 5590MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

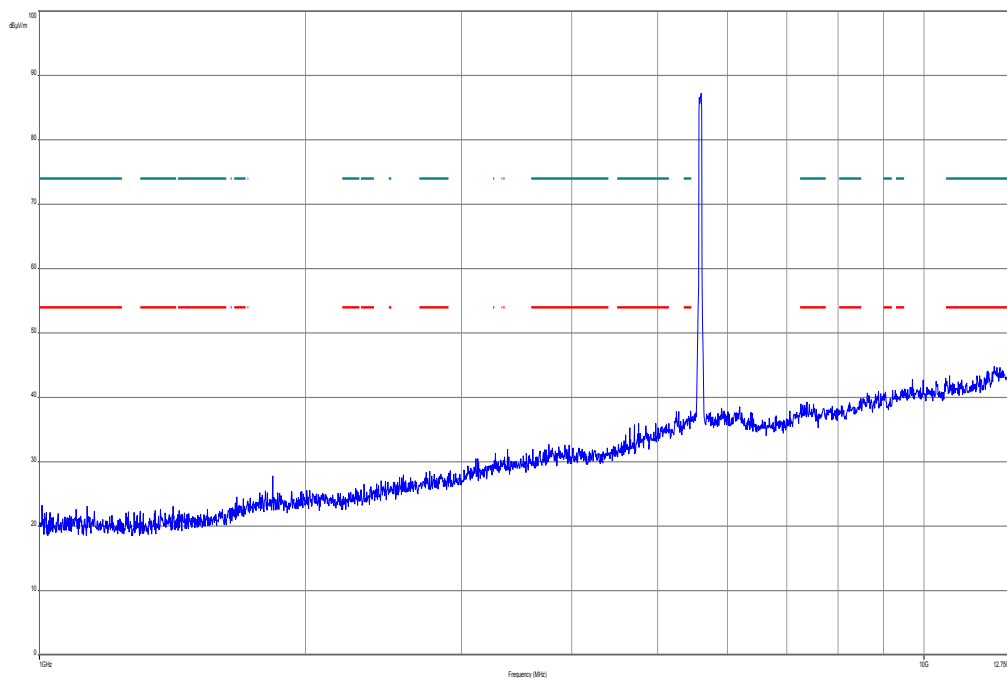
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



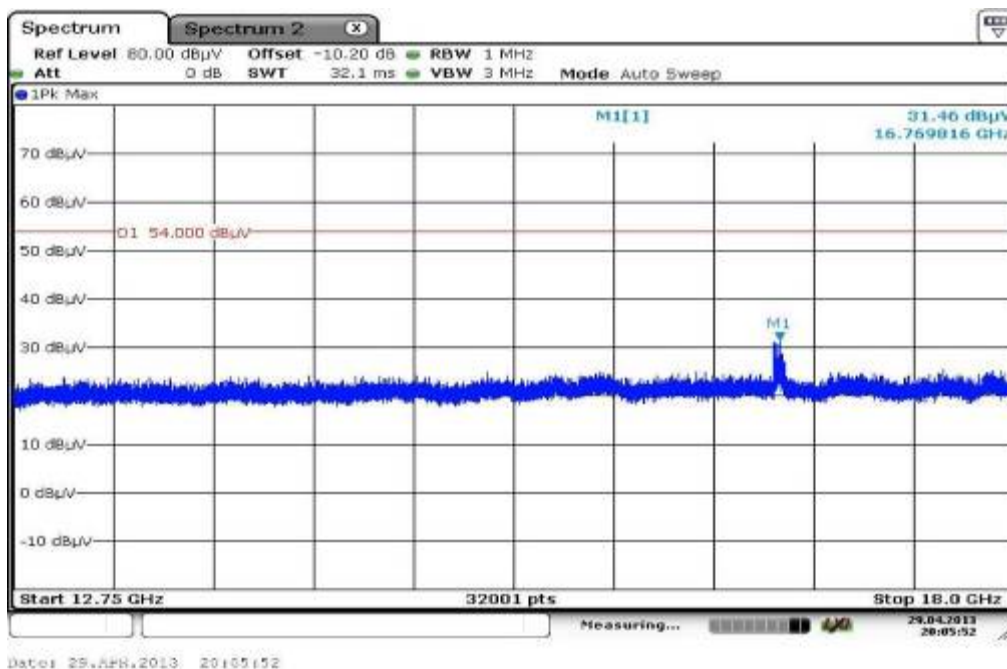
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 52.873650 | 16.3 | 1000.0 | 120.000 | 104.0 | V | 80.0 | 13.1 | 13.7 | 30.0 | |
| 145.776750 | 19.0 | 1000.0 | 120.000 | 98.0 | V | 280.0 | 8.8 | 14.5 | 33.5 | |
| 188.868150 | 25.7 | 1000.0 | 120.000 | 152.0 | V | 10.0 | 11.0 | 7.8 | 33.5 | |
| 222.917250 | 31.8 | 1000.0 | 120.000 | 170.0 | V | 80.0 | 12.5 | 4.2 | 36.0 | |
| 225.164550 | 32.2 | 1000.0 | 120.000 | 170.0 | V | 81.0 | 12.6 | 3.8 | 36.0 | |
| 500.003100 | 26.6 | 1000.0 | 120.000 | 170.0 | H | 190.0 | 18.7 | 9.4 | 36.0 | |

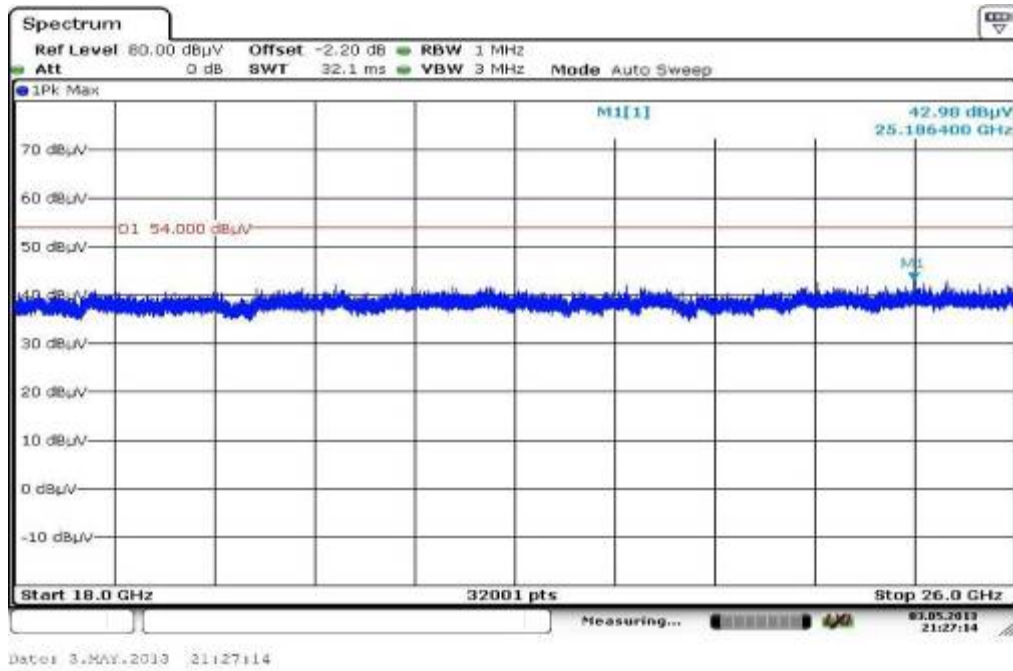
Plot 27: 1 GHz to 12.75 GHz, 5590 MHz, vertical & horizontal polarization



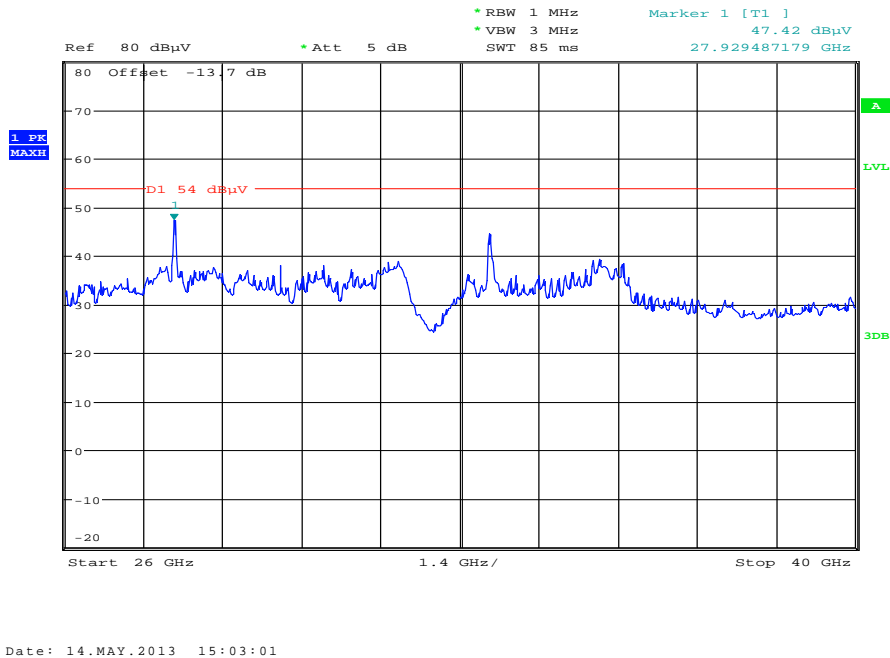
Plot 28: 12 GHz to 18 GHz, 5590 MHz, vertical & horizontal polarization



Plot 29: 18 GHz to 26 GHz, 5590 MHz, vertical & horizontal polarization



Plot 30: 26 GHz to 40 GHz, 5590 MHz, vertical & horizontal polarization



Plot 31: 30 MHz to 1 GHz, 5670 MHz, vertical & horizontal polarization

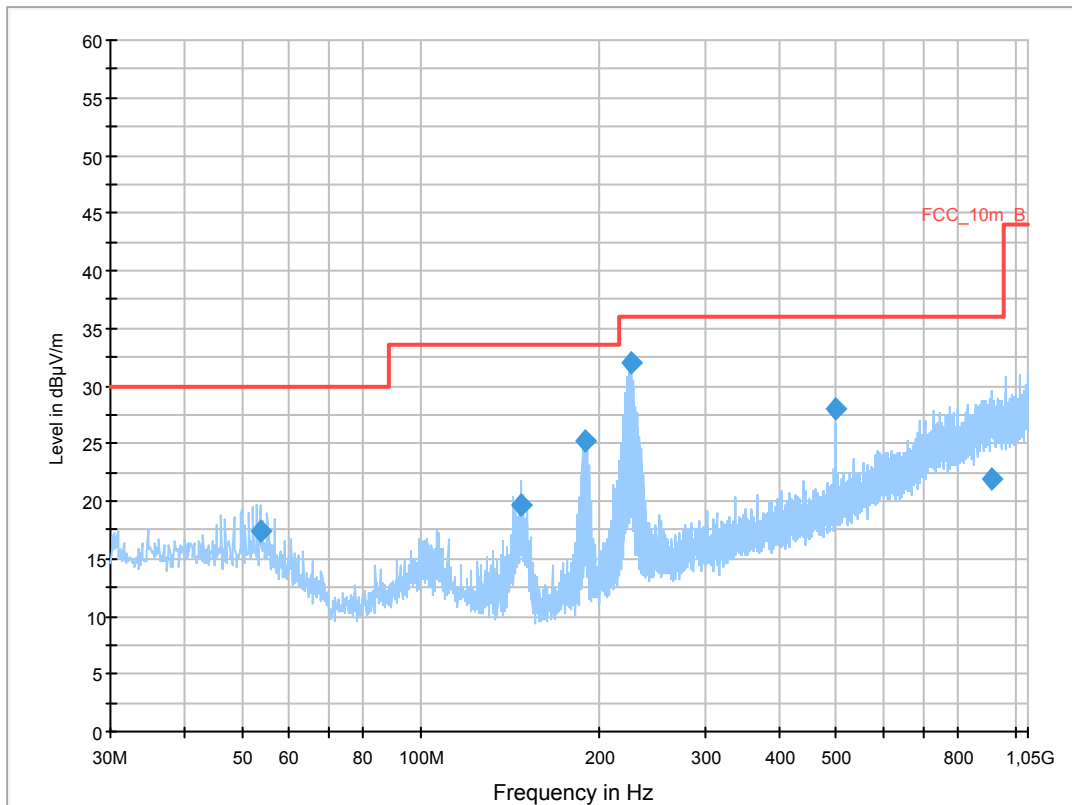
Common Information

EUT: WLANBV2-A + antenna 453564175981
 Serial Number: eval 2
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT40 tx @ 5670MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

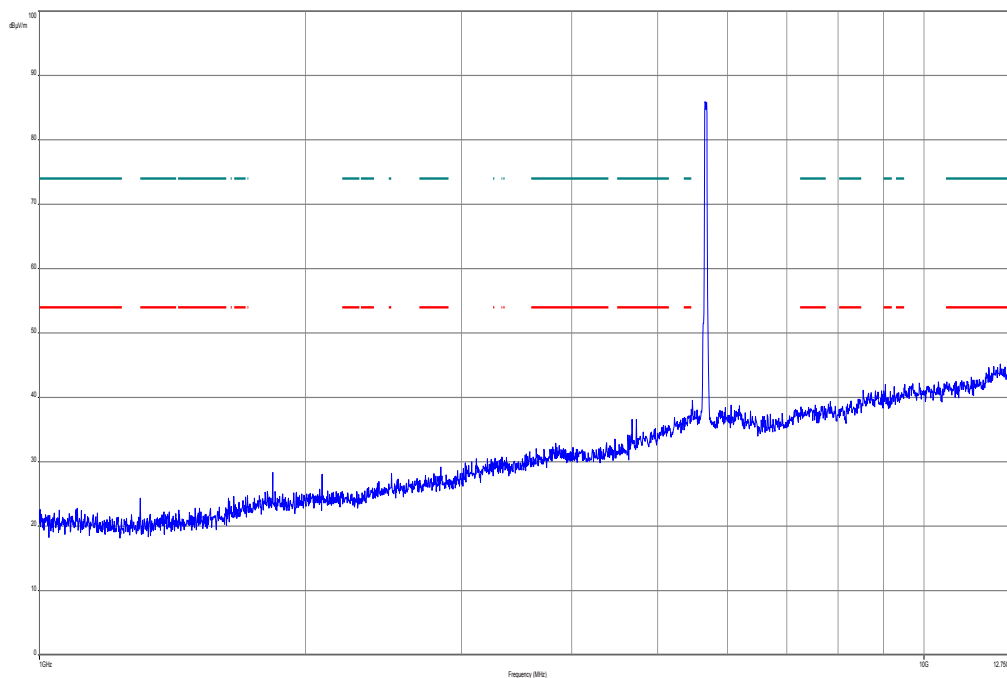
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



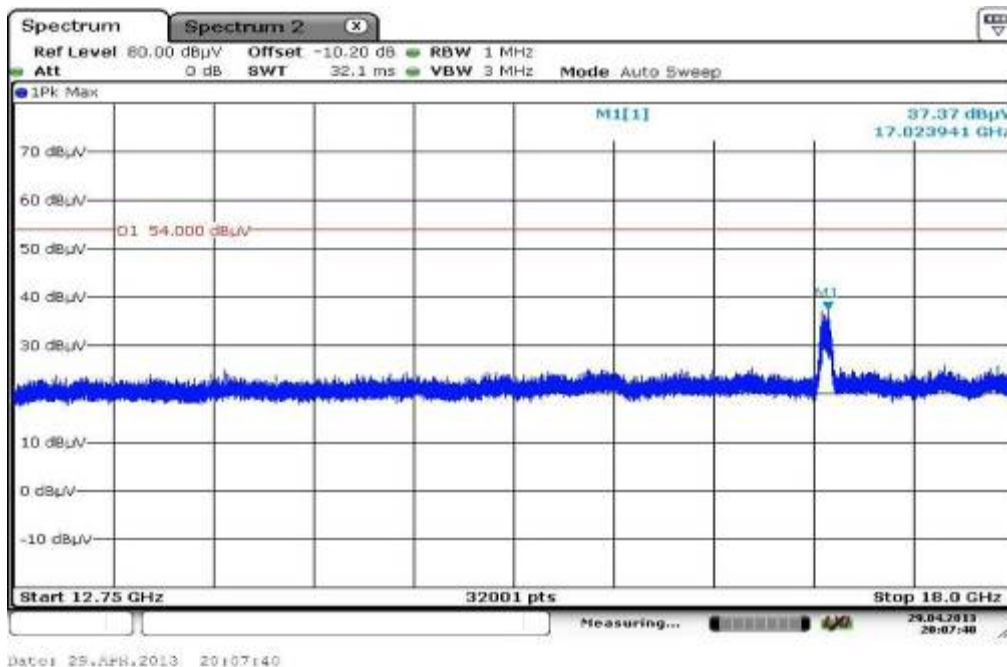
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 53.641350 | 17.3 | 1000.0 | 120.000 | 170.0 | V | 180.0 | 13.0 | 12.7 | 30.0 | |
| 147.369300 | 19.7 | 1000.0 | 120.000 | 121.0 | V | 268.0 | 8.9 | 13.8 | 33.5 | |
| 188.903250 | 25.3 | 1000.0 | 120.000 | 105.0 | V | 0.0 | 11.0 | 8.2 | 33.5 | |
| 225.169950 | 32.0 | 1000.0 | 120.000 | 170.0 | V | 80.0 | 12.6 | 4.0 | 36.0 | |
| 499.993800 | 28.1 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 18.7 | 7.9 | 36.0 | |
| 914.814900 | 21.9 | 1000.0 | 120.000 | 111.0 | V | 2.0 | 25.2 | 14.1 | 36.0 | |

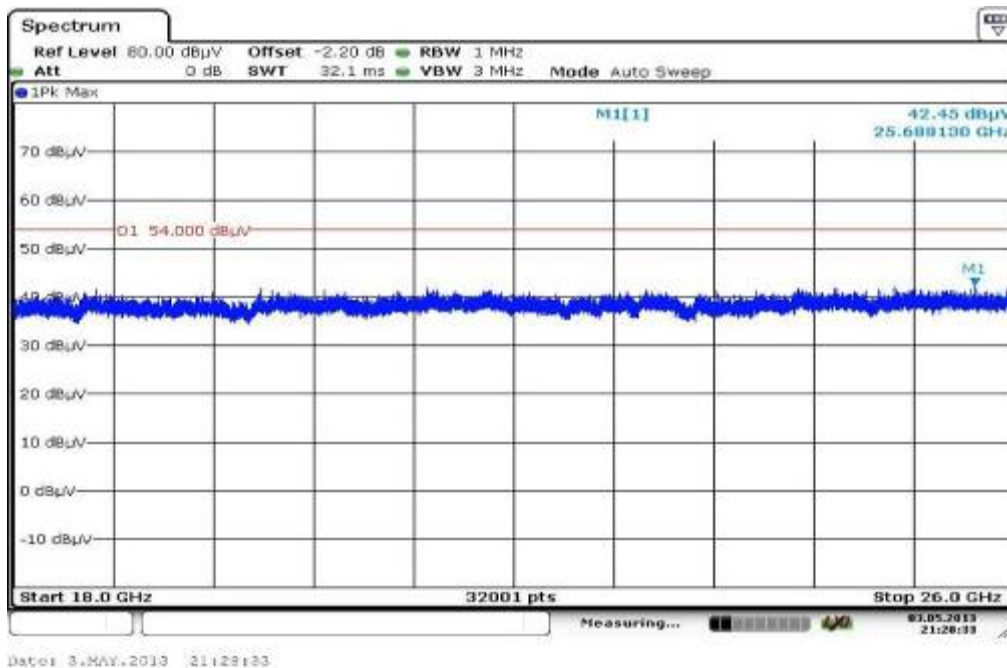
Plot 32: 1 GHz to 12.75 GHz, 5670 MHz, vertical & horizontal polarization



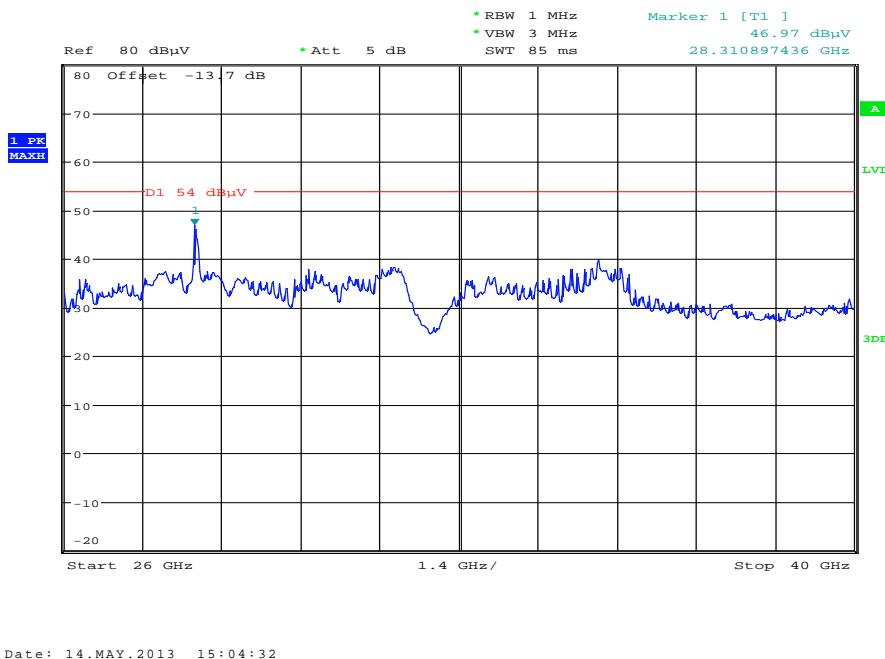
Plot 33: 12 GHz to 18 GHz, 5670 MHz, vertical & horizontal polarization



Plot 34: 18 GHz to 26 GHz, 5670 MHz, vertical & horizontal polarization



Plot 35: 26 GHz to 40 GHz, 5670 MHz, vertical & horizontal polarization



Antenna 453564271931

Plots: OFDM / a – mode

Plot 1: 30 MHz to 1 GHz, 5180 MHz, vertical & horizontal polarization

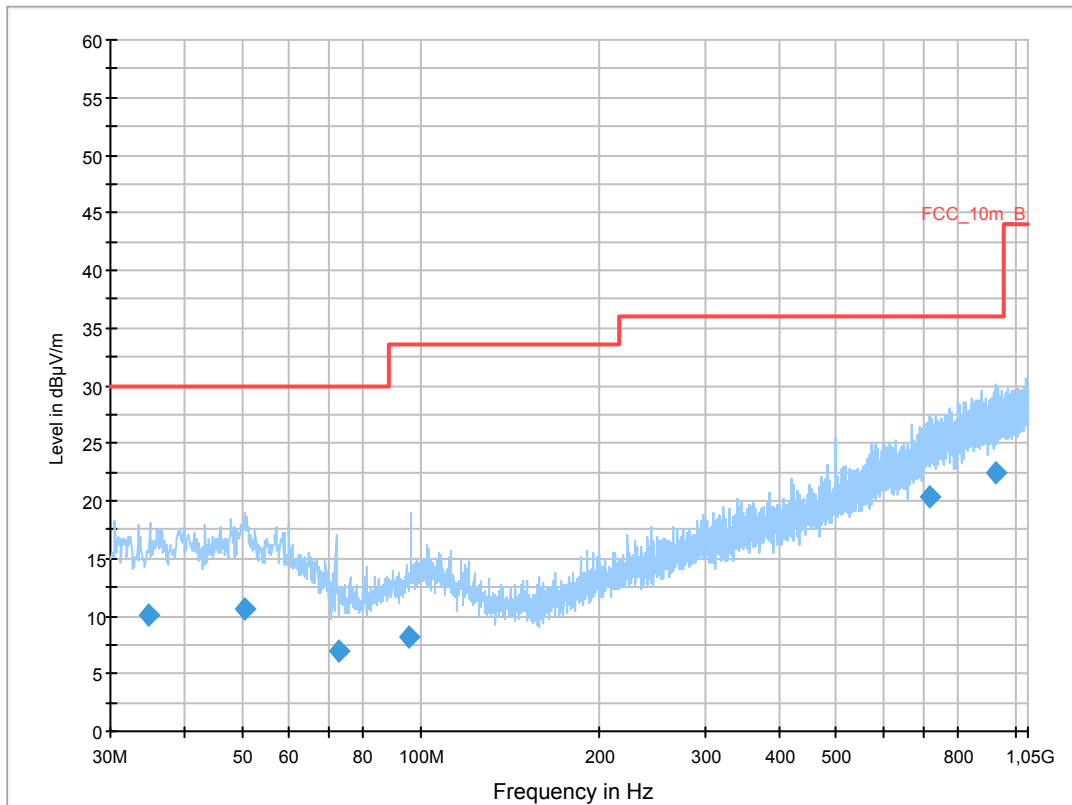
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: 008092 | 4DF244
 Test Description: FCC part 15 C class B
 Operating Conditions: WLAN a mode tx @ 5180 MHz
 Operator Name: Hennemann
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

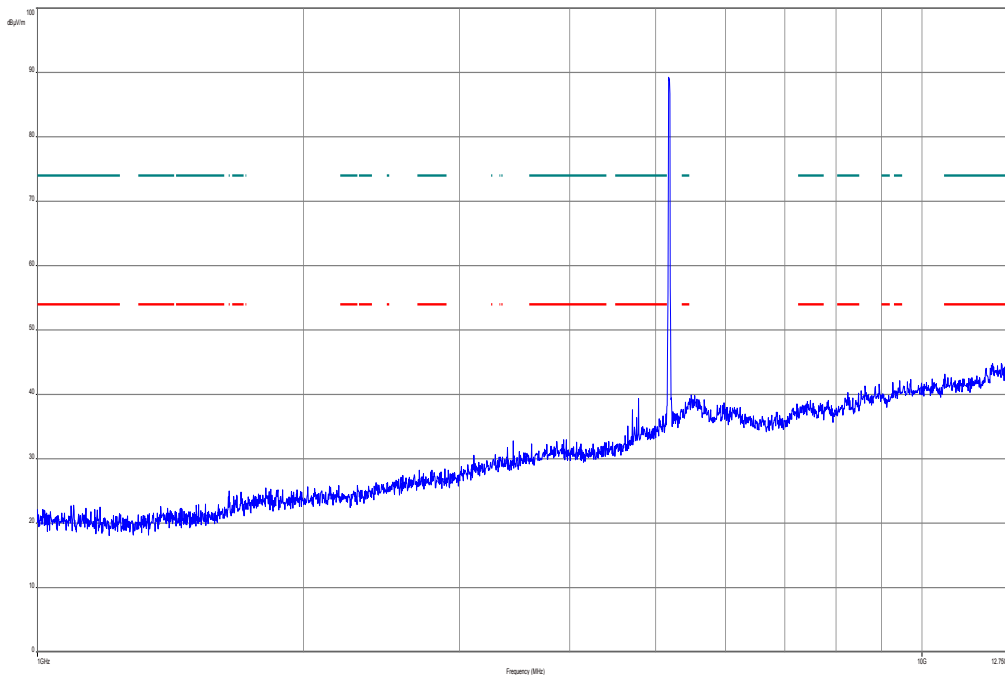
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



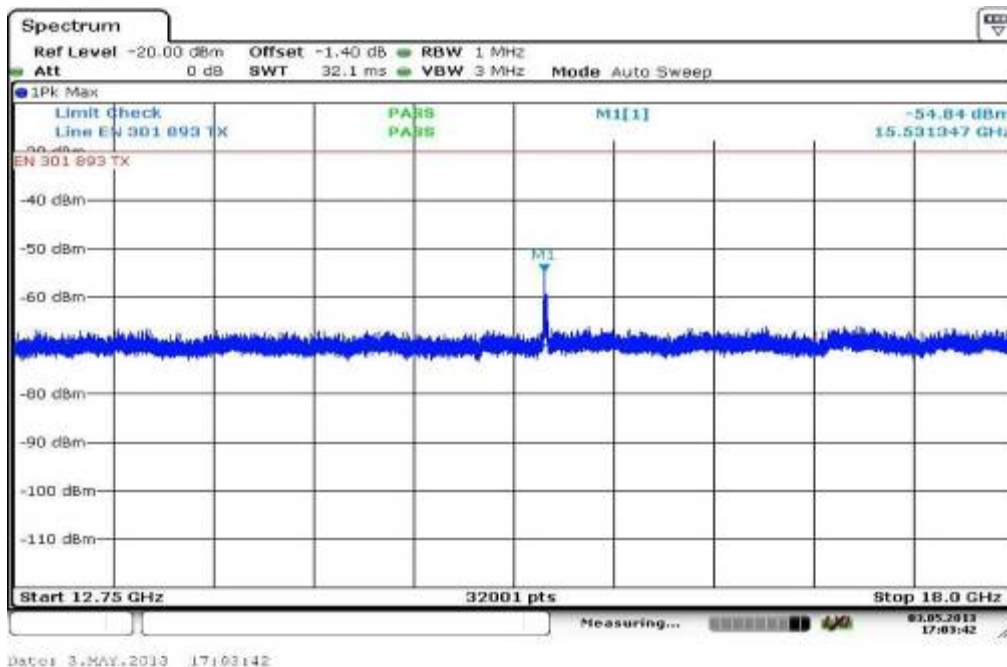
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 34.664850 | 10.0 | 1000.0 | 120.000 | 98.0 | V | -10.0 | 13.0 | 20.0 | 30.0 | |
| 50.442600 | 10.7 | 1000.0 | 120.000 | 113.0 | V | 85.0 | 13.3 | 19.3 | 30.0 | |
| 72.468450 | 7.0 | 1000.0 | 120.000 | 170.0 | V | 93.0 | 9.2 | 23.0 | 30.0 | |
| 95.748150 | 8.1 | 1000.0 | 120.000 | 170.0 | V | 80.0 | 11.3 | 25.4 | 33.5 | |
| 717.381750 | 20.4 | 1000.0 | 120.000 | 170.0 | H | 261.0 | 22.9 | 15.6 | 36.0 | |
| 929.506350 | 22.5 | 1000.0 | 120.000 | 170.0 | V | 190.0 | 25.3 | 13.5 | 36.0 | |

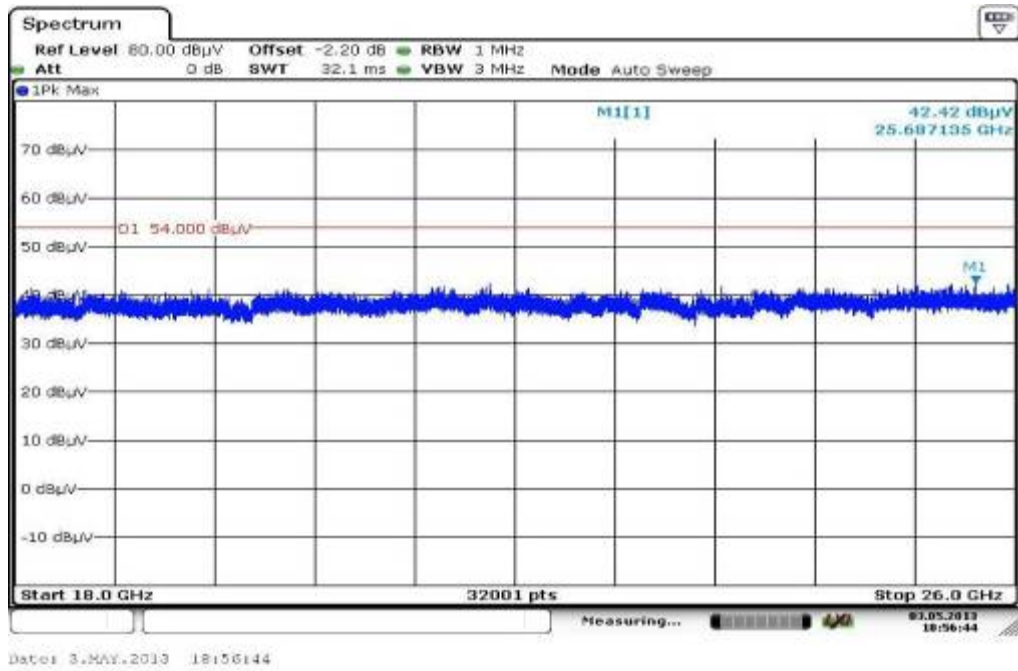
Plot 2: 1 GHz to 12.75 GHz, 5180 MHz, vertical & horizontal polarization



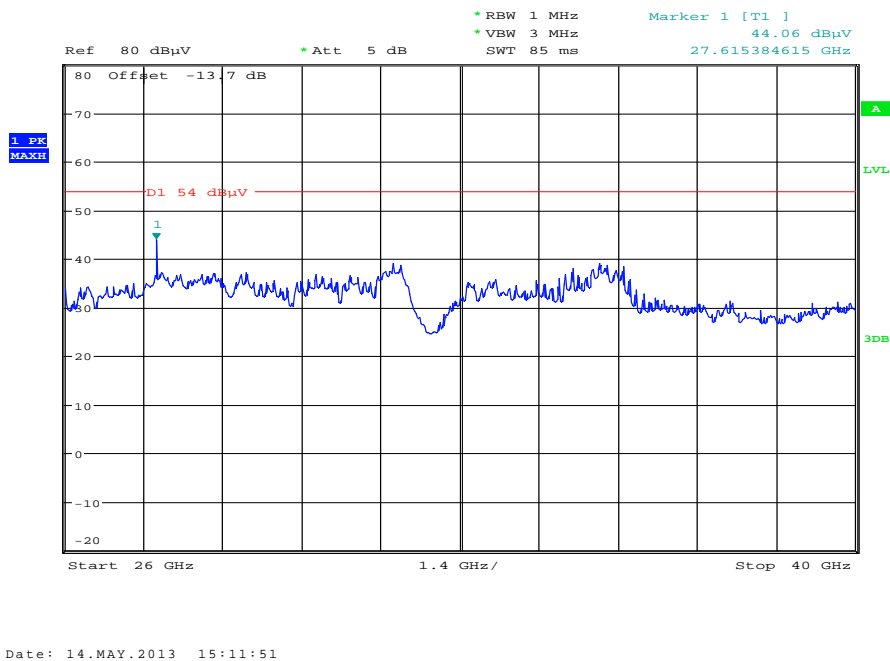
Plot 3: 12 GHz to 18 GHz, 5180 MHz, vertical & horizontal polarization



Plot 4: 18 GHz to 26 GHz, 5180 MHz, vertical & horizontal polarization



Plot 5: 26 GHz to 40 GHz, 5180 MHz, vertical & horizontal polarization



Plot 6: 30 MHz to 1 GHz, 5240 MHz, vertical & horizontal polarization

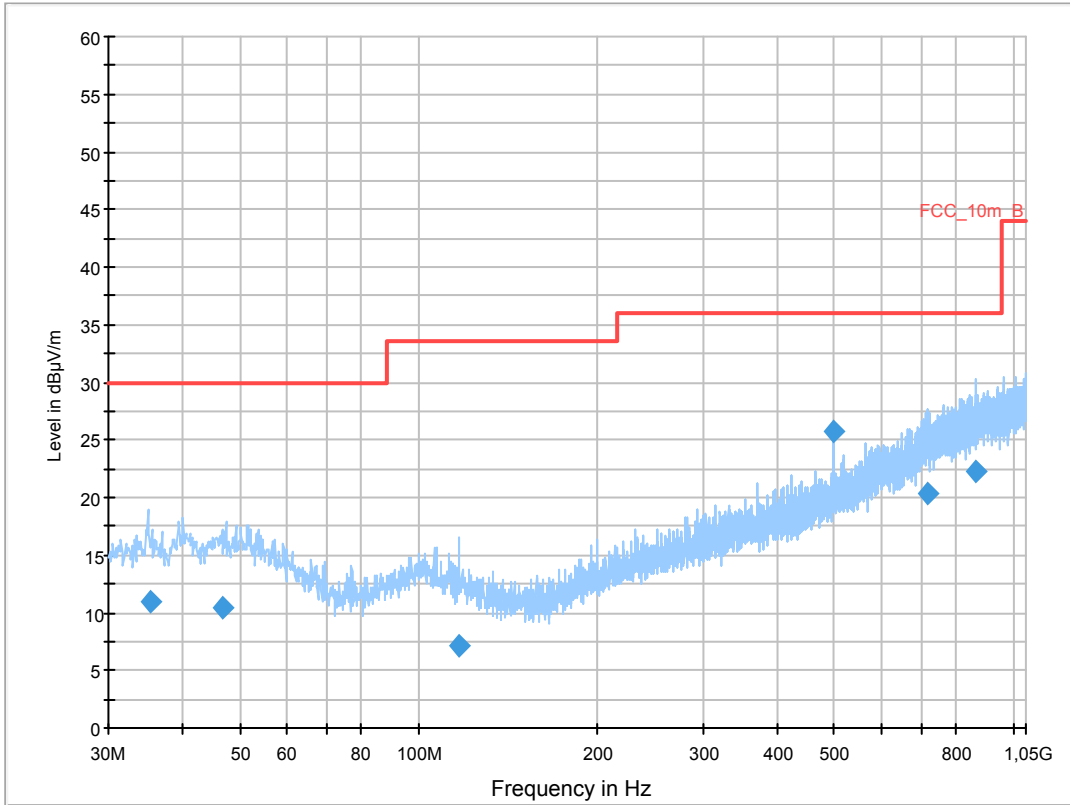
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: 008092 | 4DF244
 Test Description: FCC part 15 C class B
 Operating Conditions: WLAN a mode tx @ 5240 MHz
 Operator Name: Hennemann
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

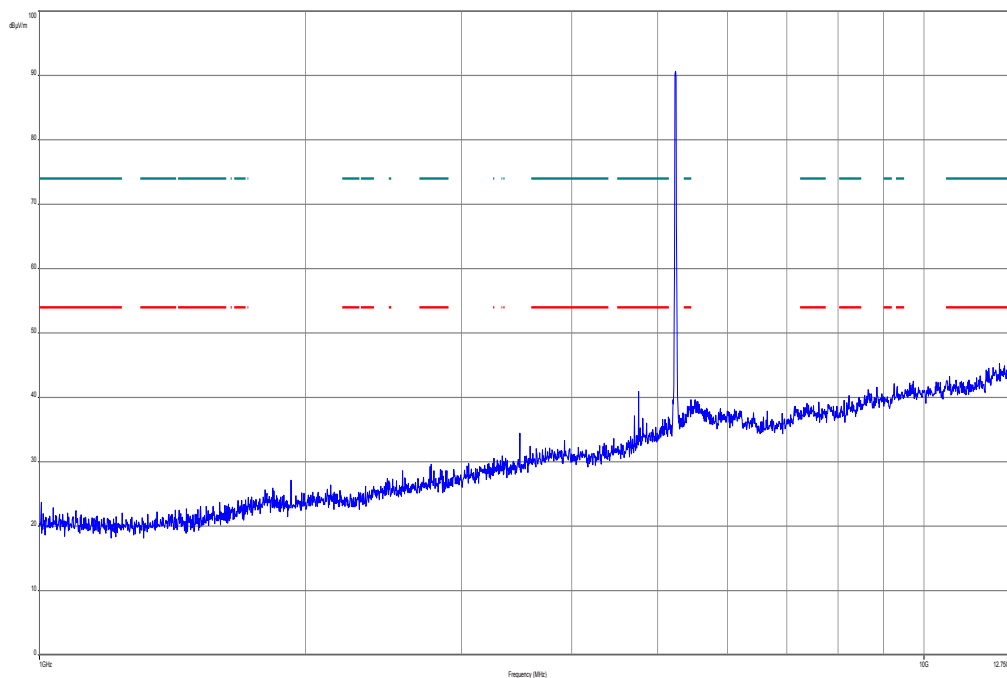
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



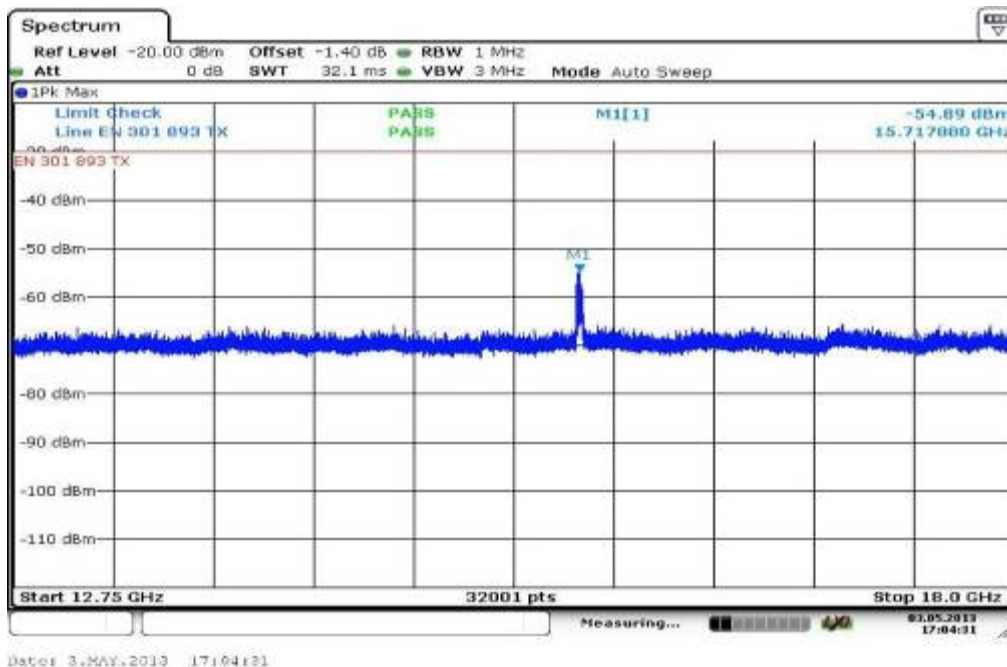
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth h (kHz) | Height (cm) | Polarization | Azimuth h (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-------------------|-------------|--------------|-----------------|------------|-------------|----------------|---------|
| 35.416650 | 11.0 | 1000.0 | 120.000 | 170.0 | V | 190.0 | 13.1 | 19.0 | 30.0 | |
| 46.786050 | 10.4 | 1000.0 | 120.000 | 170.0 | V | 280.0 | 13.3 | 19.6 | 30.0 | |
| 116.621850 | 7.2 | 1000.0 | 120.000 | 120.0 | V | -5.0 | 10.5 | 26.3 | 33.5 | |
| 499.989600 | 25.7 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 18.7 | 10.3 | 36.0 | |
| 715.874700 | 20.3 | 1000.0 | 120.000 | 170.0 | V | 268.0 | 22.9 | 15.7 | 36.0 | |
| 866.218950 | 22.2 | 1000.0 | 120.000 | 170.0 | H | 80.0 | 24.8 | 13.8 | 36.0 | |

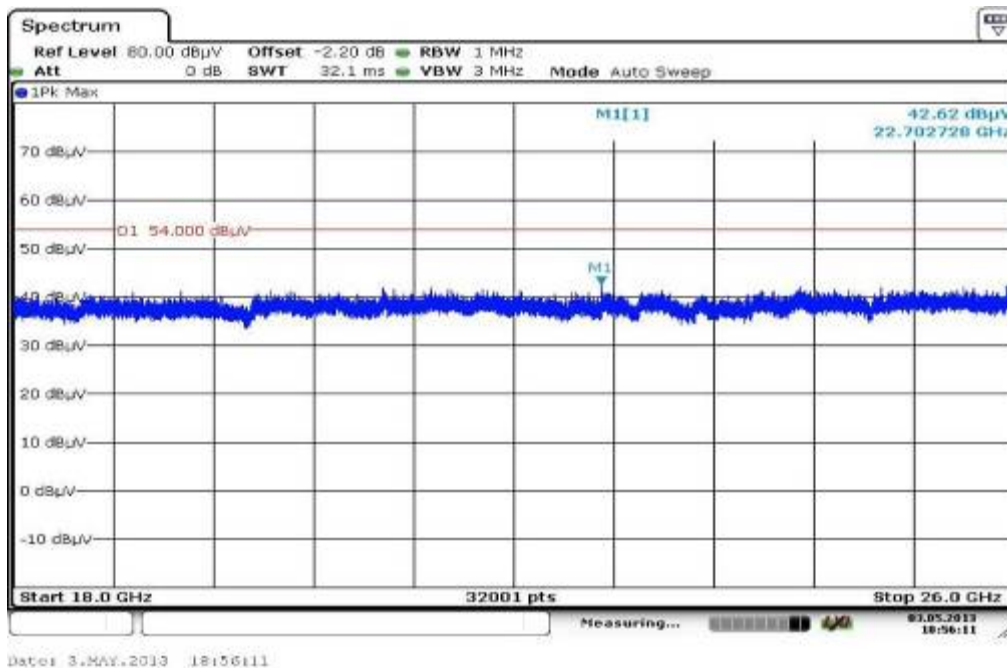
Plot 7: 1 GHz to 12.75 GHz, 5240 MHz, vertical & horizontal polarization



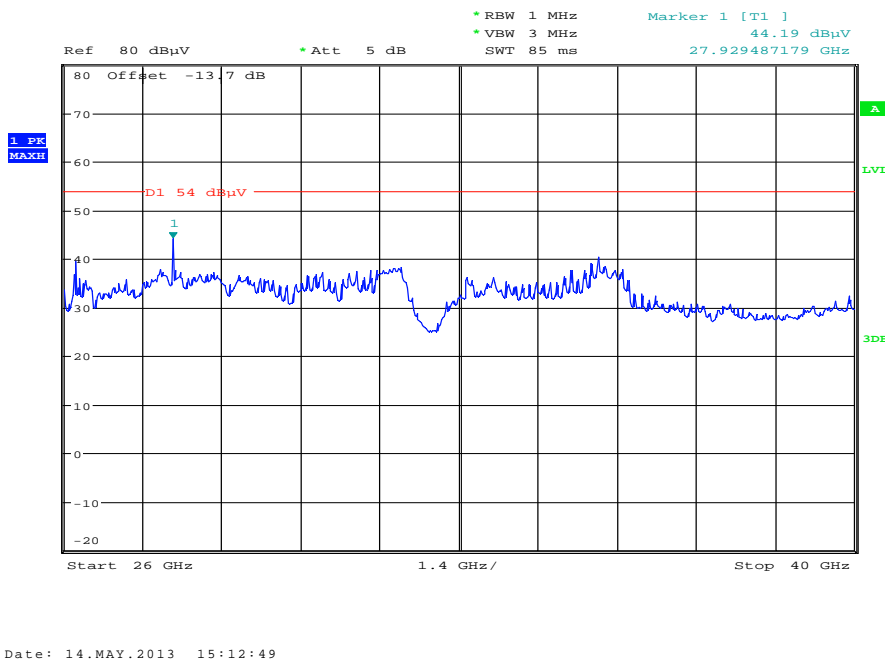
Plot 8: 12 GHz to 18 GHz, 5240 MHz, vertical & horizontal polarization



Plot 9: 18 GHz to 26 GHz, 5240 MHz, vertical & horizontal polarization



Plot 10: 26 GHz to 40 GHz, 5240 MHz, vertical & horizontal polarization



Plot 11: 30 MHz to 1 GHz, 5260 MHz, vertical & horizontal polarization

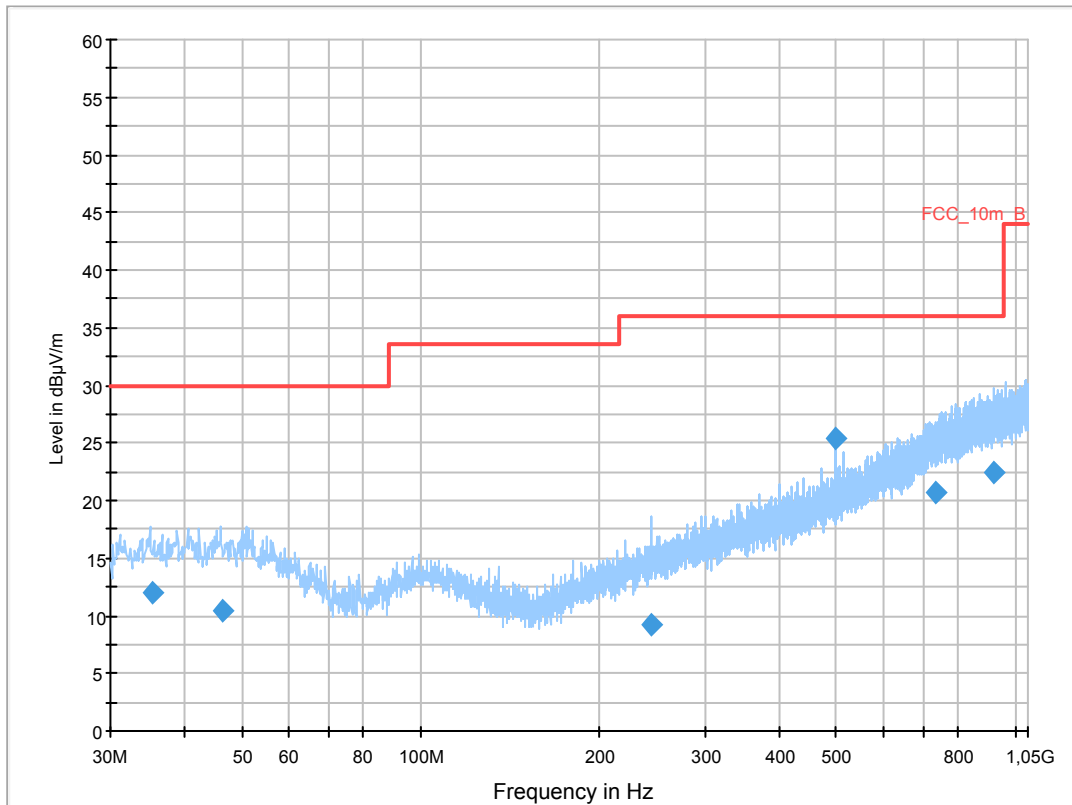
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: 008092 | 4DF244
 Test Description: FCC part 15 C class B
 Operating Conditions: cont. TX a-mode 5260MHz
 Operator Name: Hennemann
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

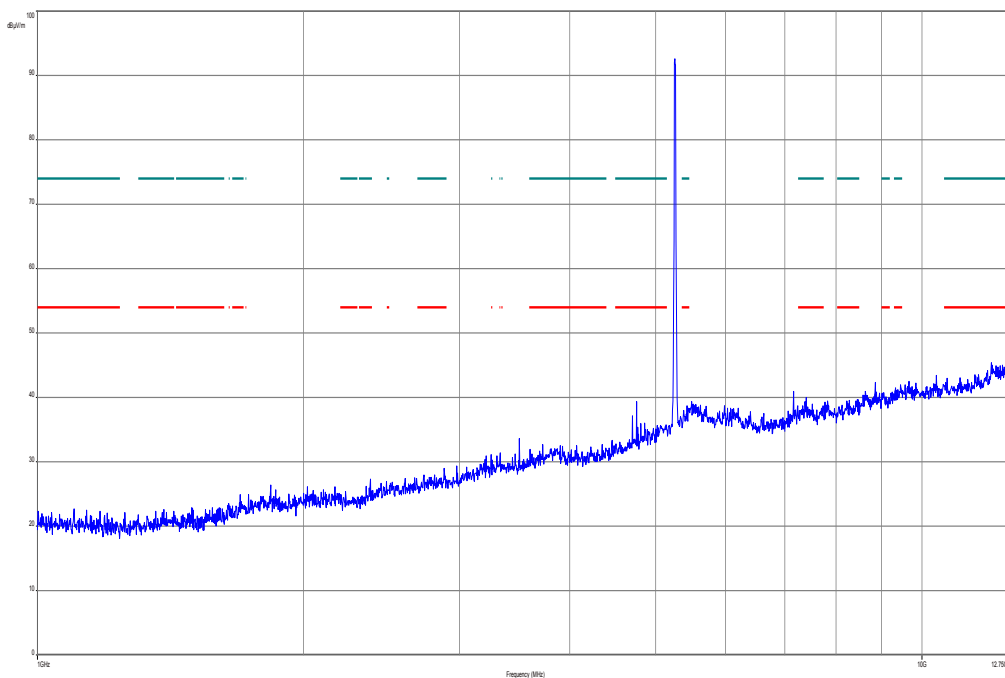
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



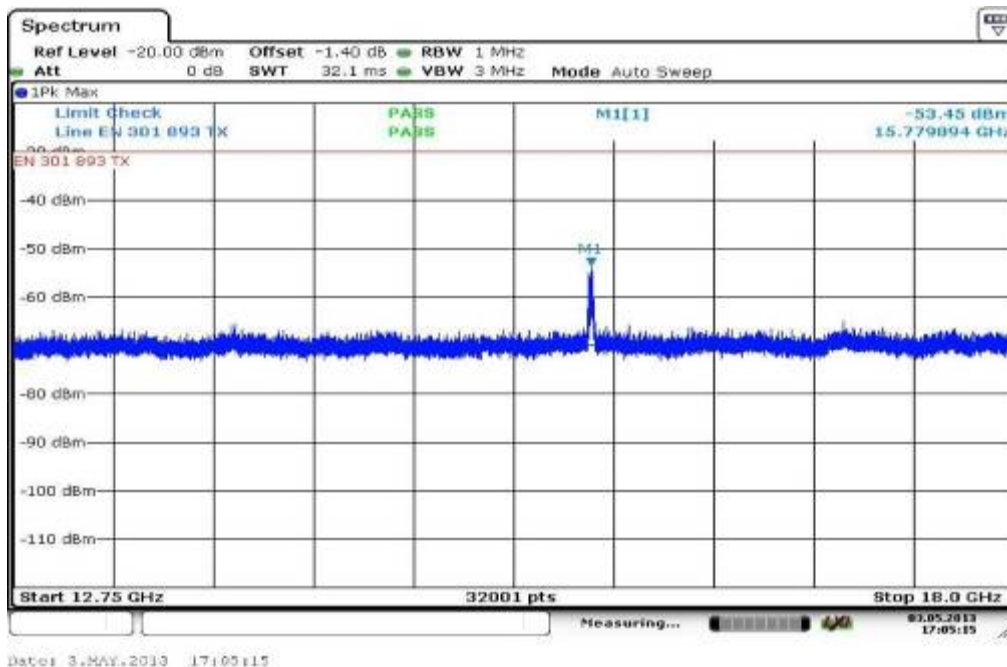
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth h (kHz) | Height (cm) | Polarization | Azimuth h (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-------------------|-------------|--------------|-----------------|------------|-------------|----------------|---------|
| 35.447400 | 12.0 | 1000.0 | 120.000 | 162.0 | V | 178.0 | 13.1 | 18.0 | 30.0 | |
| 46.213800 | 10.4 | 1000.0 | 120.000 | 170.0 | H | 273.0 | 13.3 | 19.6 | 30.0 | |
| 243.523650 | 9.1 | 1000.0 | 120.000 | 170.0 | V | 182.0 | 13.1 | 26.9 | 36.0 | |
| 500.018100 | 25.5 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 18.7 | 10.5 | 36.0 | |
| 733.879500 | 20.7 | 1000.0 | 120.000 | 170.0 | V | 100.0 | 23.3 | 15.3 | 36.0 | |
| 918.240600 | 22.5 | 1000.0 | 120.000 | 98.0 | V | 280.0 | 25.3 | 13.5 | 36.0 | |

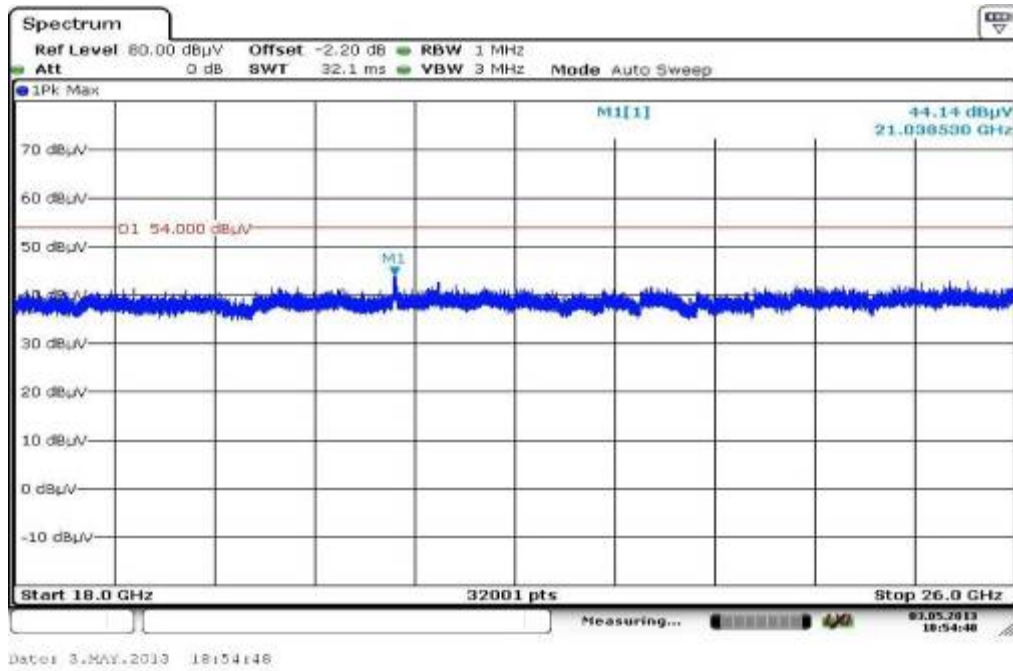
Plot 12: 1 GHz to 12.75 GHz, 5260 MHz, vertical & horizontal polarization



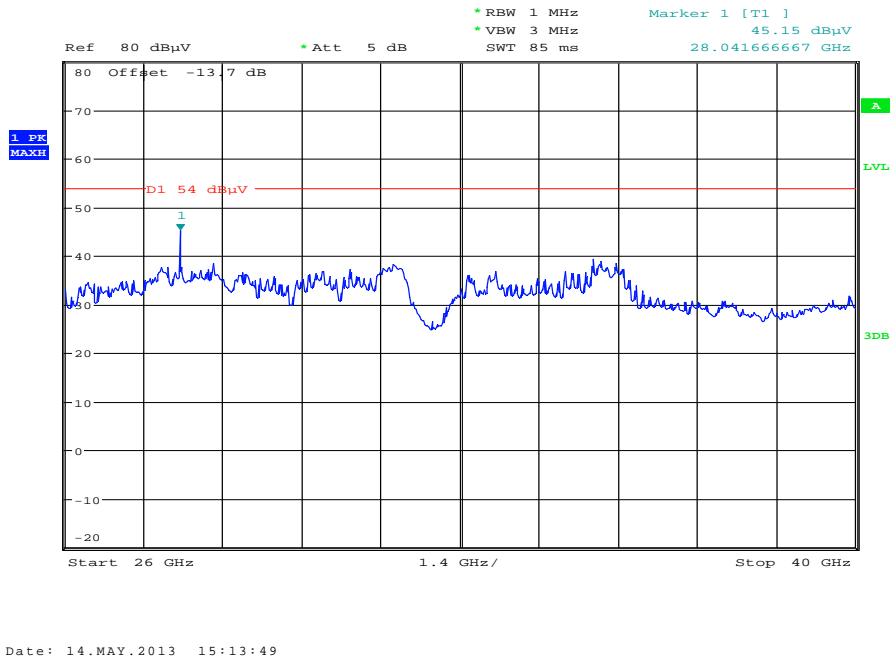
Plot 13: 12 GHz to 18 GHz, 5260 MHz, vertical & horizontal polarization



Plot 14: 18 GHz to 26 GHz, 5260 MHz, vertical & horizontal polarization



Plot 15: 26 GHz to 40 GHz, 5260 MHz, vertical & horizontal polarization



Plot 16: 30 MHz to 1 GHz, 5320 MHz, vertical & horizontal polarization

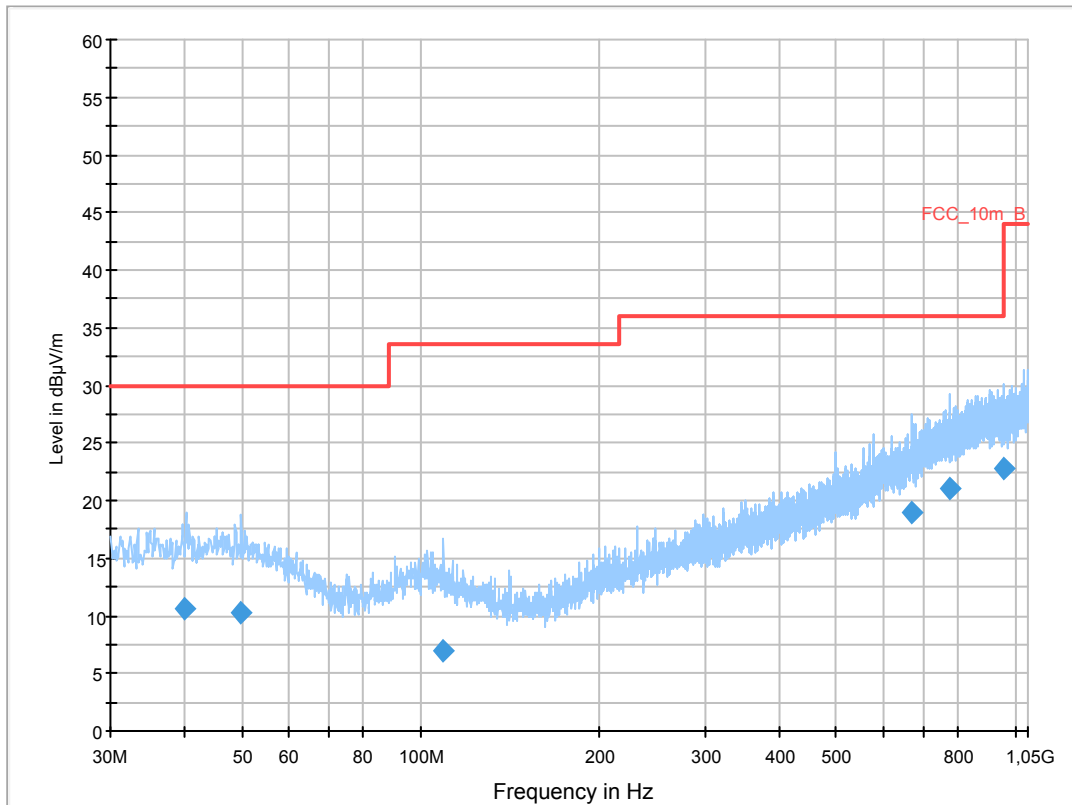
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: 008092 | 4DF244
 Test Description: FCC part 15 C class B
 Operating Conditions: cont. TX a-mode 5320MHz
 Operator Name: Hennemann
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

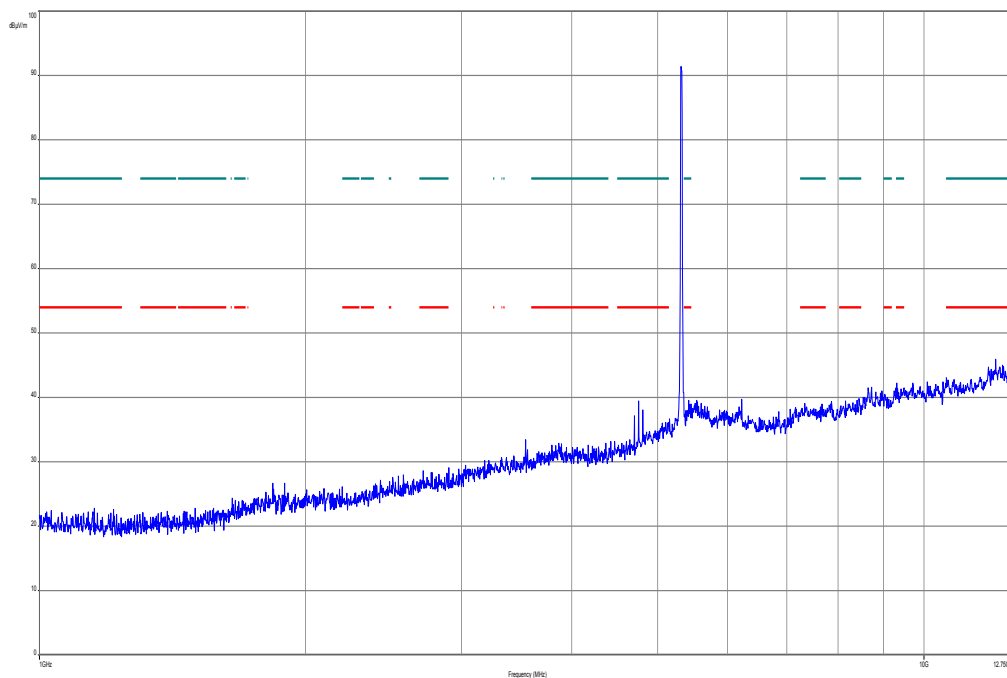
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



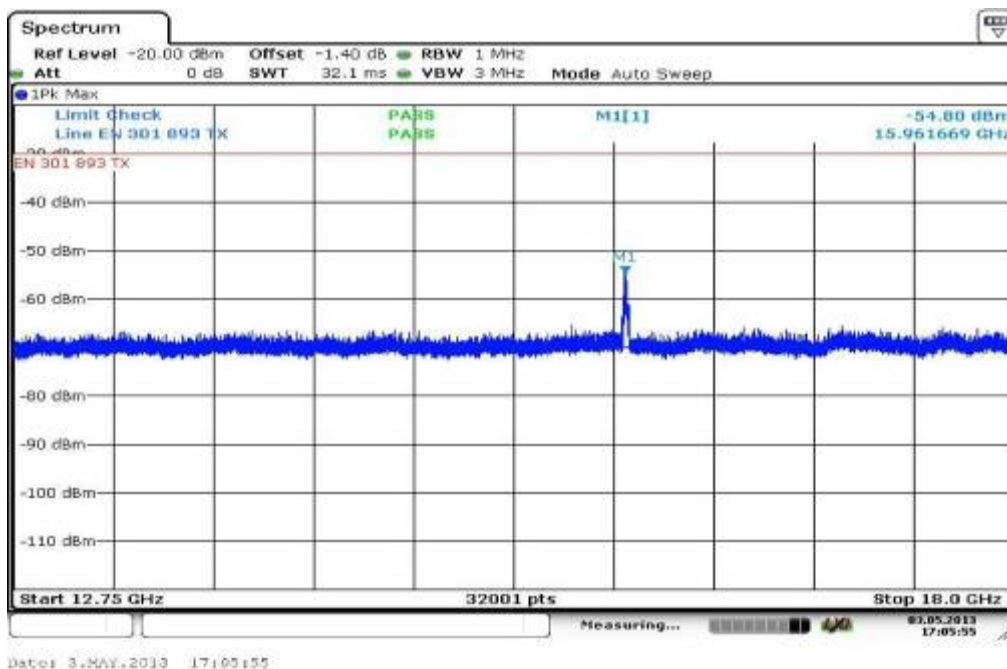
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth h (kHz) | Height (cm) | Polarization | Azimuth h (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-------------------|-------------|--------------|-----------------|------------|-------------|----------------|---------|
| 40.025100 | 10.6 | 1000.0 | 120.000 | 122.0 | H | 100.0 | 13.4 | 19.4 | 30.0 | |
| 49.513200 | 10.3 | 1000.0 | 120.000 | 104.0 | V | -2.0 | 13.4 | 19.7 | 30.0 | |
| 109.207350 | 7.0 | 1000.0 | 120.000 | 170.0 | V | 170.0 | 11.1 | 26.5 | 33.5 | |
| 667.771200 | 19.0 | 1000.0 | 120.000 | 170.0 | H | 280.0 | 21.6 | 17.0 | 36.0 | |
| 775.106100 | 21.0 | 1000.0 | 120.000 | 170.0 | H | 280.0 | 23.7 | 15.0 | 36.0 | |
| 955.047150 | 22.7 | 1000.0 | 120.000 | 98.0 | H | 100.0 | 25.4 | 13.3 | 36.0 | |

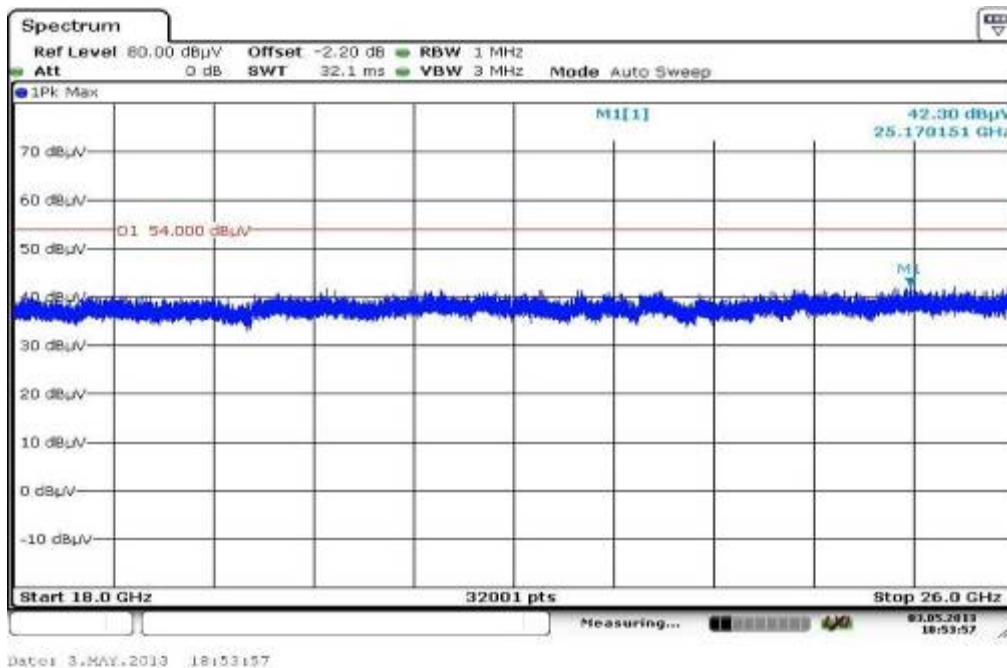
Plot 17: 1 GHz to 12.75 GHz, 5320 MHz, vertical & horizontal polarization



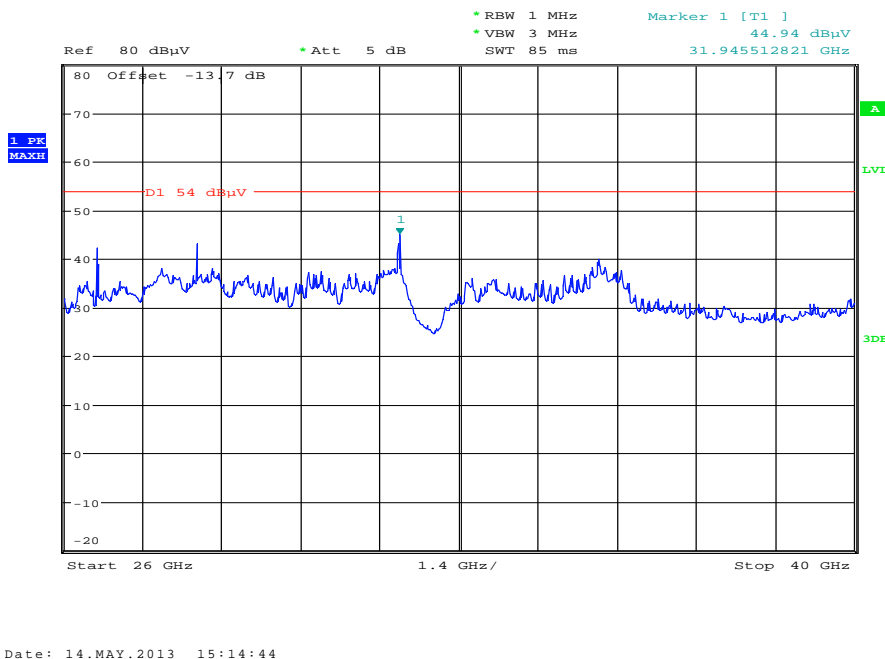
Plot 18: 12 GHz to 18 GHz, 5320 MHz, vertical & horizontal polarization



Plot 19: 18 GHz to 26 GHz, 5320 MHz, vertical & horizontal polarization



Plot 20: 26 GHz to 40 GHz, 5320 MHz, vertical & horizontal polarization



Plot 21: 30 MHz to 1 GHz, 5500 MHz, vertical & horizontal polarization

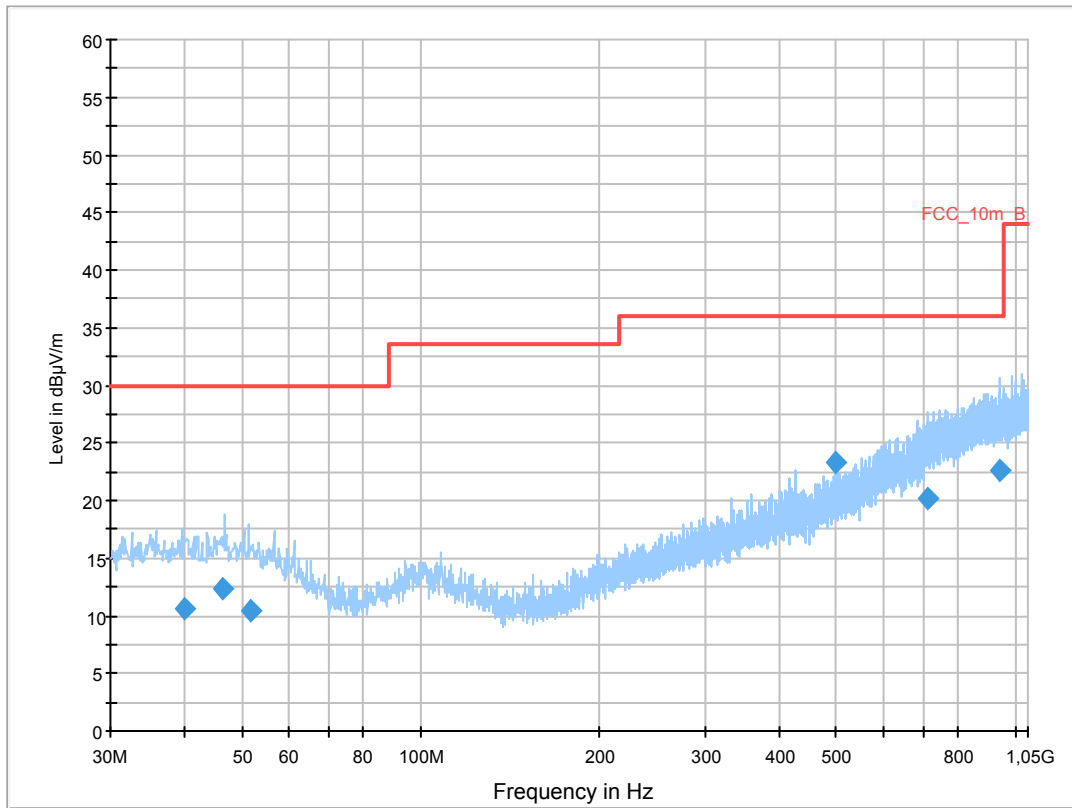
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: 008092
 Test Description: FCC part 15 C class B
 Operating Conditions: WLAN a mode tx @ 5500 MHz
 Operator Name: Hennemann
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

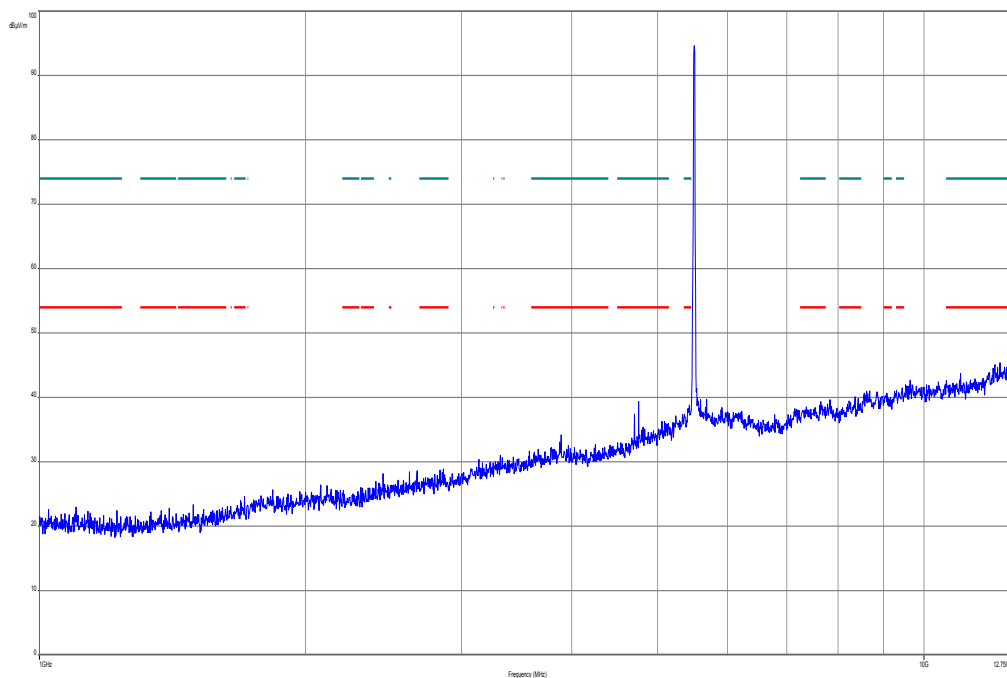
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



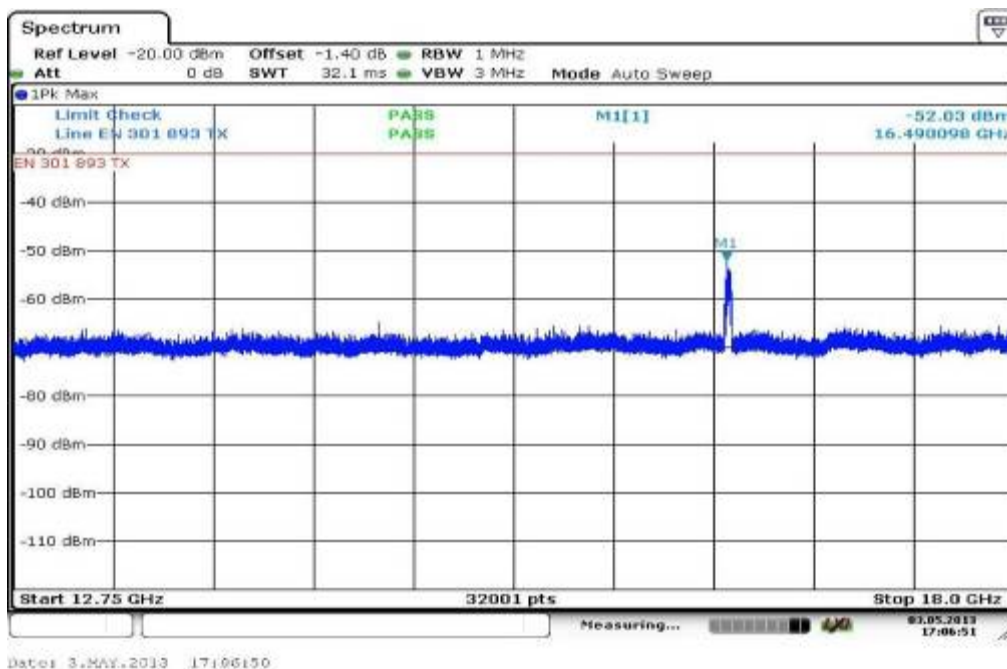
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth h (kHz) | Height (cm) | Polarization | Azimuth h (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-------------------|-------------|--------------|-----------------|------------|-------------|----------------|---------|
| 39.876300 | 10.6 | 1000.0 | 120.000 | 105.0 | V | 10.0 | 13.4 | 19.4 | 30.0 | |
| 46.455450 | 12.3 | 1000.0 | 120.000 | 98.0 | V | 10.0 | 13.3 | 17.7 | 30.0 | |
| 51.672750 | 10.5 | 1000.0 | 120.000 | 122.0 | V | 85.0 | 13.2 | 19.5 | 30.0 | |
| 499.980450 | 23.3 | 1000.0 | 120.000 | 98.0 | V | 280.0 | 18.7 | 12.7 | 36.0 | |
| 713.704500 | 20.2 | 1000.0 | 120.000 | 98.0 | V | 171.0 | 22.8 | 15.8 | 36.0 | |
| 940.446600 | 22.5 | 1000.0 | 120.000 | 170.0 | H | 183.0 | 25.3 | 13.5 | 36.0 | |

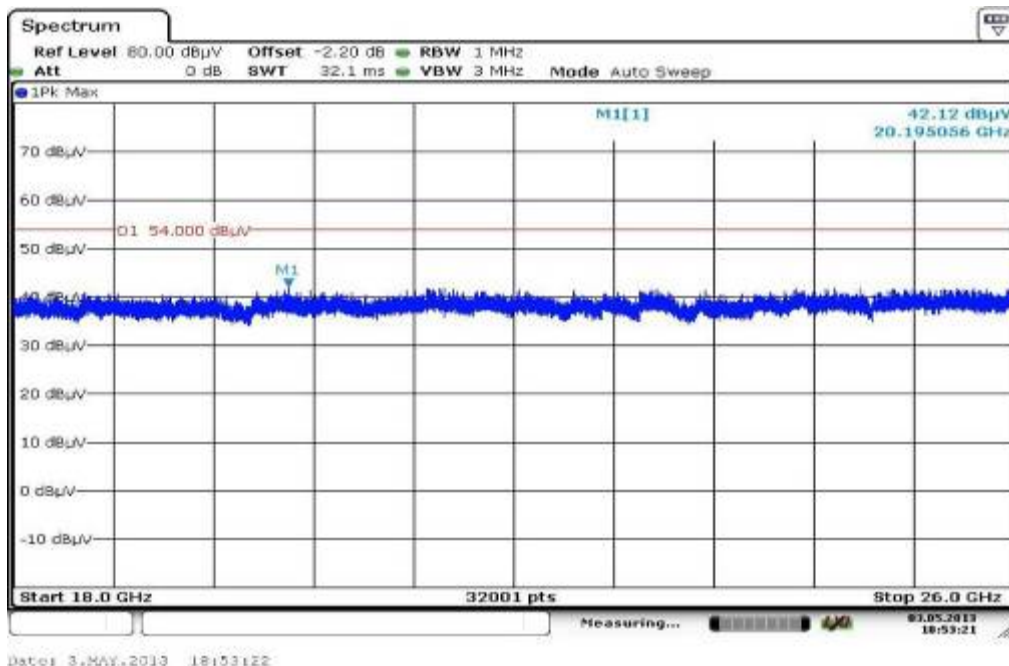
Plot 22: 1 GHz to 12.75 GHz, 5500 MHz, vertical & horizontal polarization



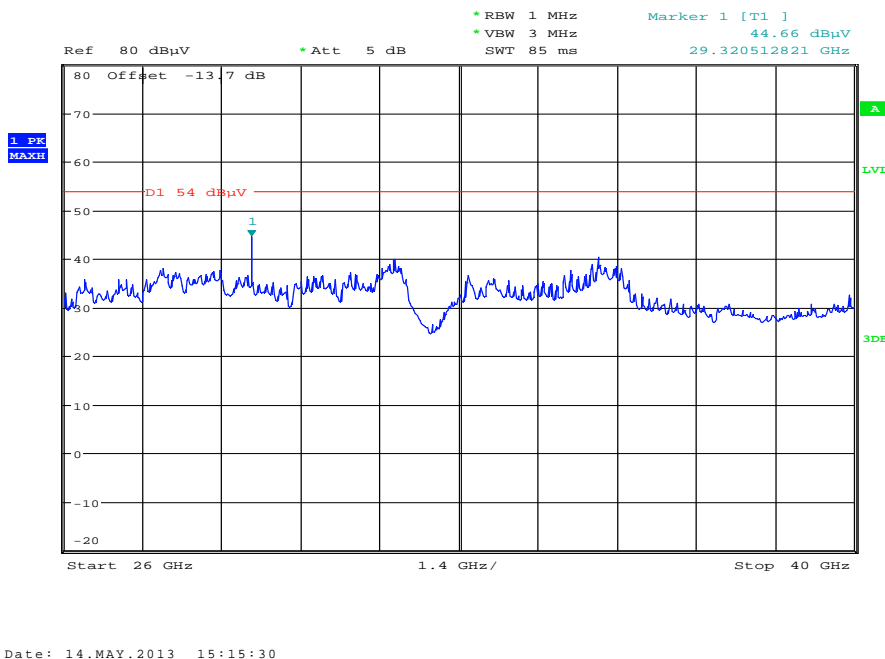
Plot 23: 12 GHz to 18 GHz, 5500 MHz, vertical & horizontal polarization



Plot 24: 18 GHz to 26 GHz, 5500 MHz, vertical & horizontal polarization



Plot 25: 26 GHz to 40 GHz, 5500 MHz, vertical & horizontal polarization



Plot 26: 30 MHz to 1 GHz, 5600 MHz, vertical & horizontal polarization

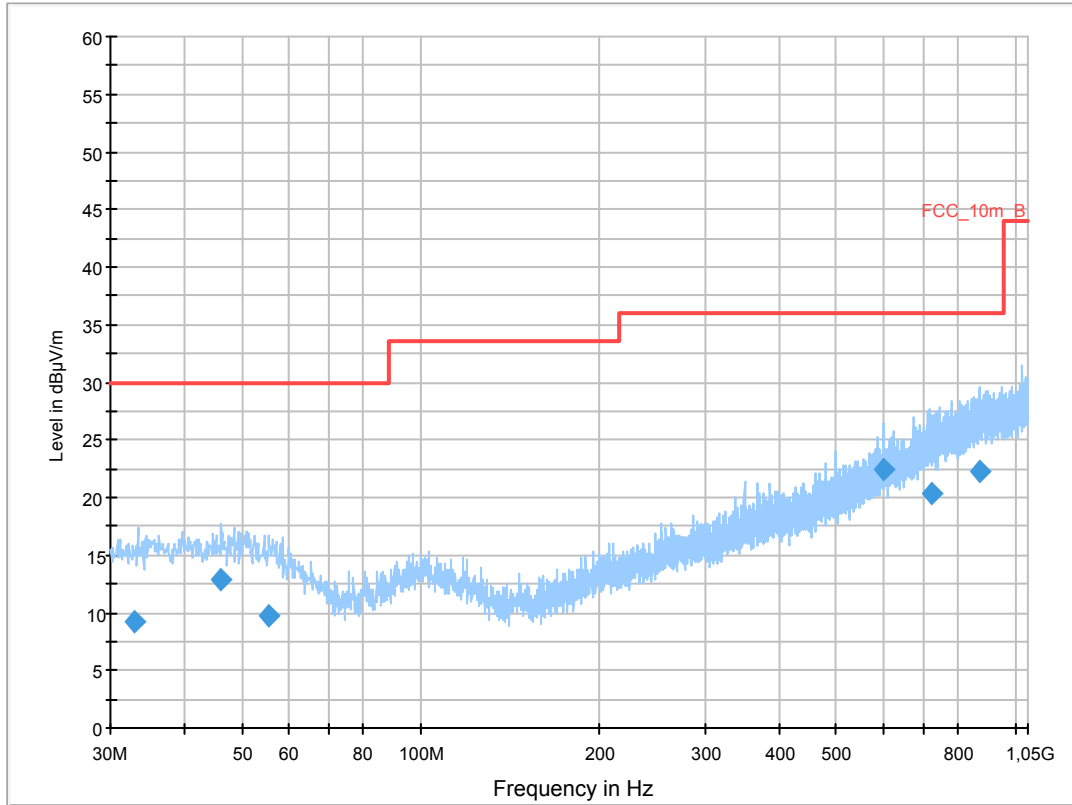
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: 008092
 Test Description: FCC part 15 C class B
 Operating Conditions: WLAN a mode tx @ 5600 MHz
 Operator Name: Hennemann
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

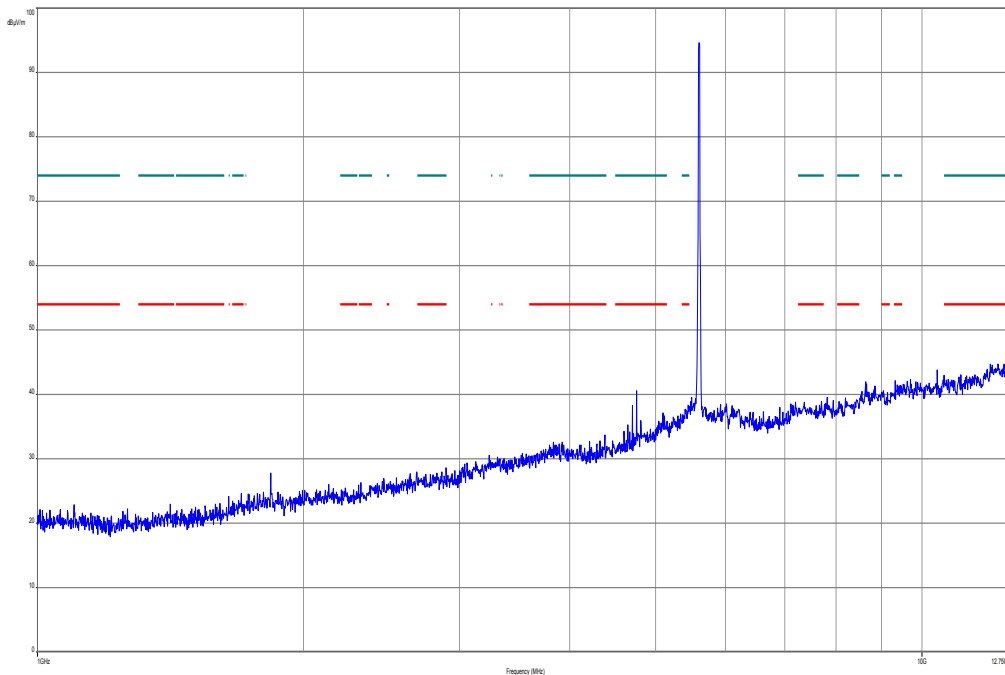
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



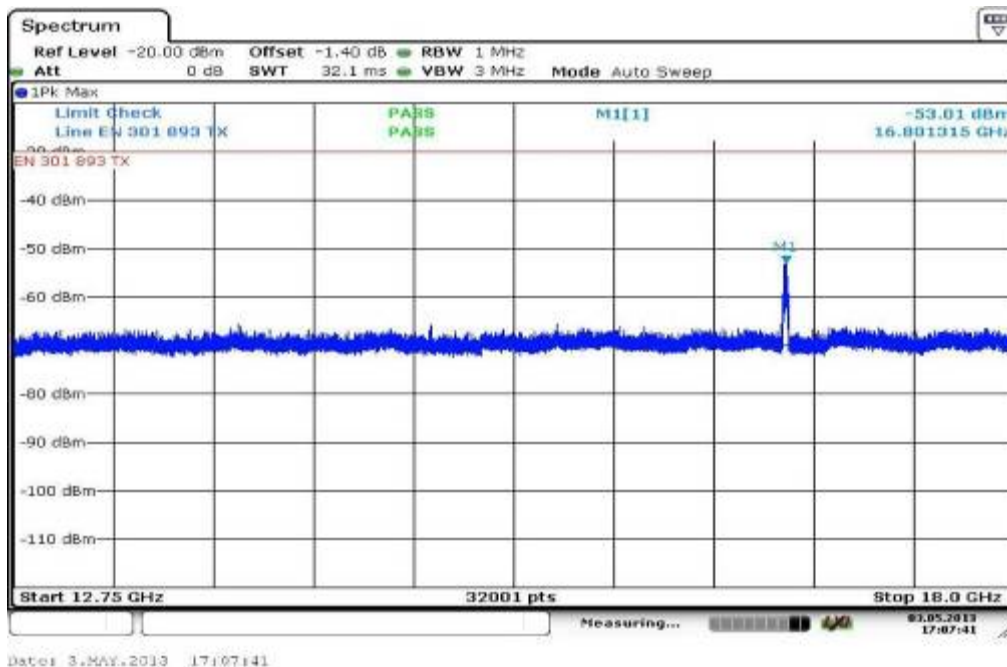
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth h (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-------------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 33.041700 | 9.3 | 1000.0 | 120.000 | 170.0 | V | 170.0 | 12.8 | 20.7 | 30.0 | |
| 46.084650 | 12.9 | 1000.0 | 120.000 | 112.0 | V | 280.0 | 13.3 | 17.1 | 30.0 | |
| 55.252200 | 9.7 | 1000.0 | 120.000 | 113.0 | V | -5.0 | 12.8 | 20.3 | 30.0 | |
| 599.991150 | 22.5 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 20.8 | 13.5 | 36.0 | |
| 720.625650 | 20.3 | 1000.0 | 120.000 | 170.0 | H | 190.0 | 23.0 | 15.7 | 36.0 | |
| 868.900650 | 22.3 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 24.8 | 13.7 | 36.0 | |

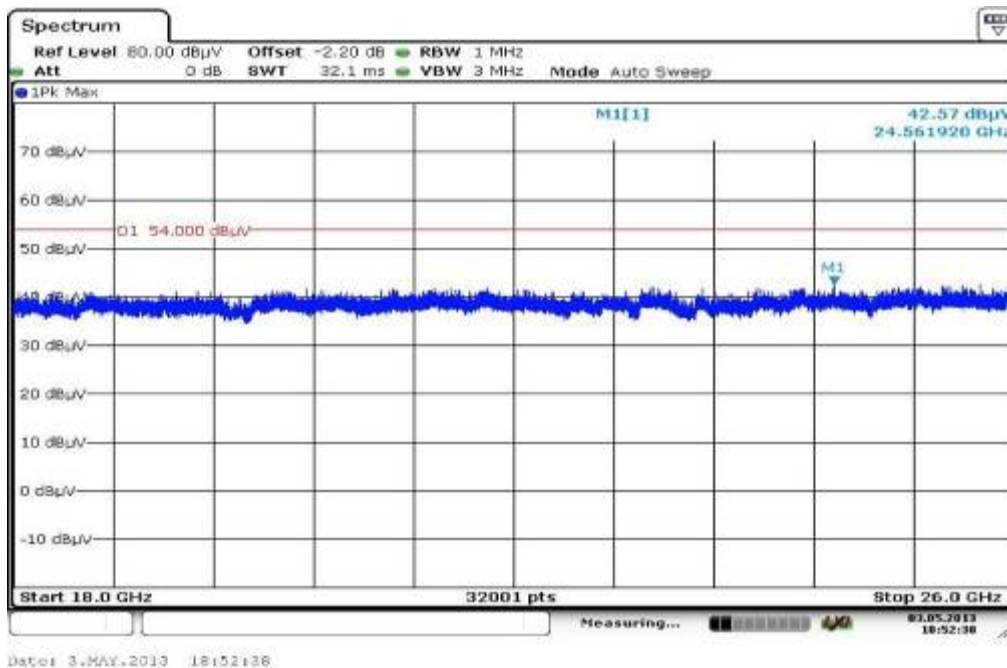
Plot 27: 1 GHz to 12.75 GHz, 5600 MHz, vertical & horizontal polarization



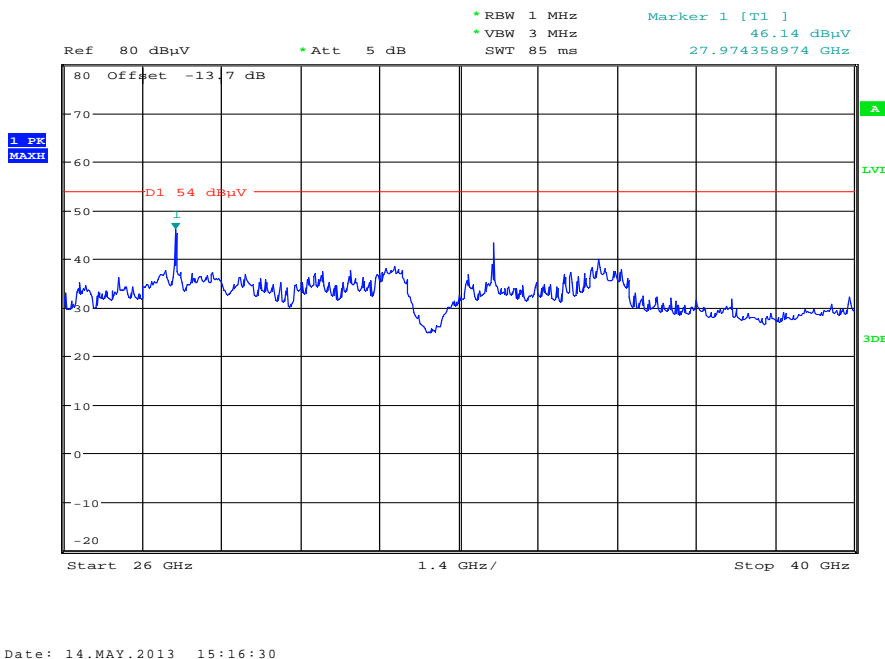
Plot 28: 12 GHz to 18 GHz, 5600 MHz, vertical & horizontal polarization



Plot 29: 18 GHz to 26 GHz, 5600 MHz, vertical & horizontal polarization



Plot 30: 26 GHz to 40 GHz, 5600 MHz, vertical & horizontal polarization



Plot 31: 30 MHz to 1 GHz, 5700 MHz, vertical & horizontal polarization

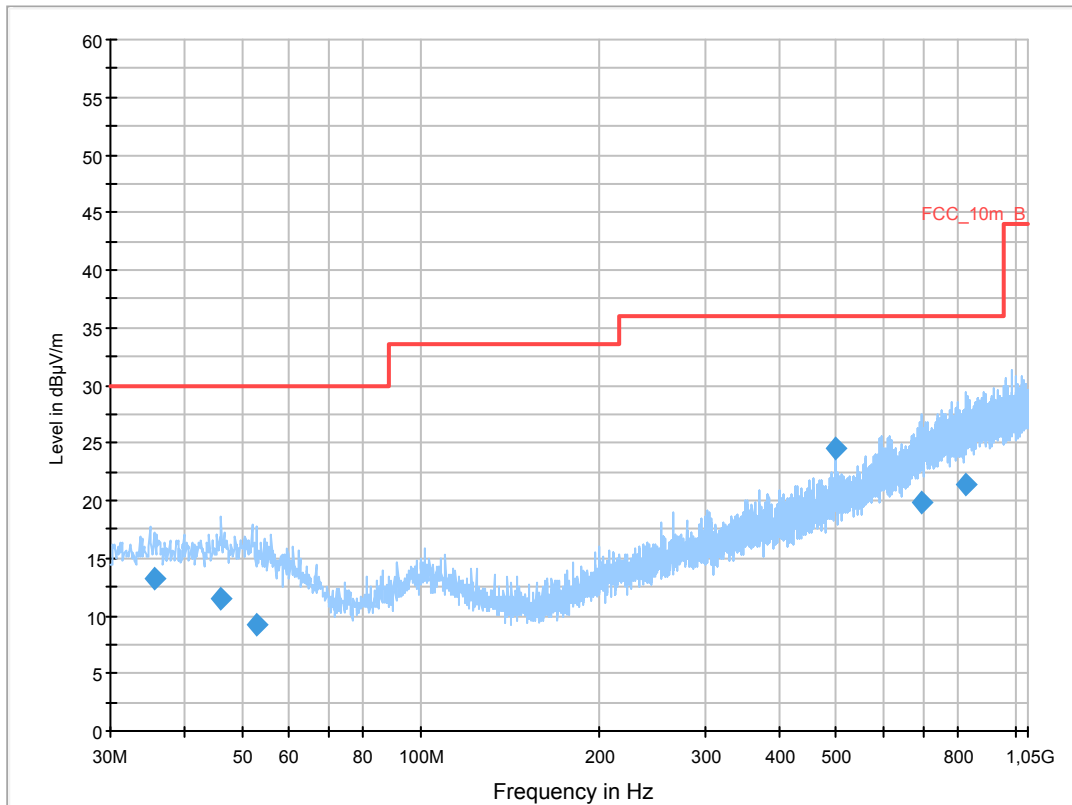
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: 008092
 Test Description: FCC part 15 C class B
 Operating Conditions: WLAN a mode tx @ 5700 MHz
 Operator Name: Hennemann
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

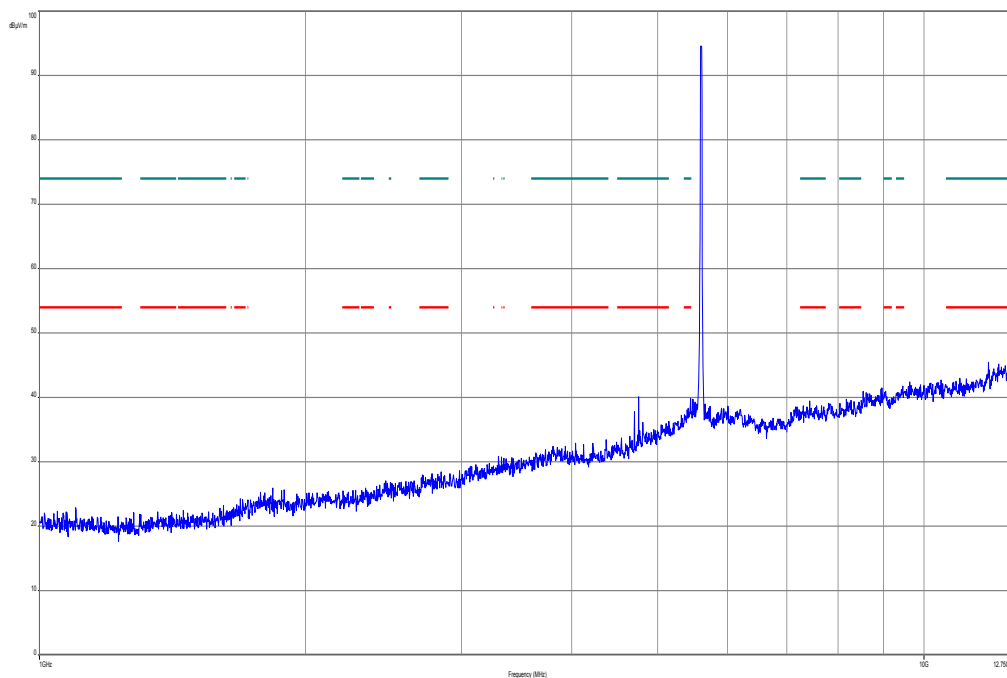
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



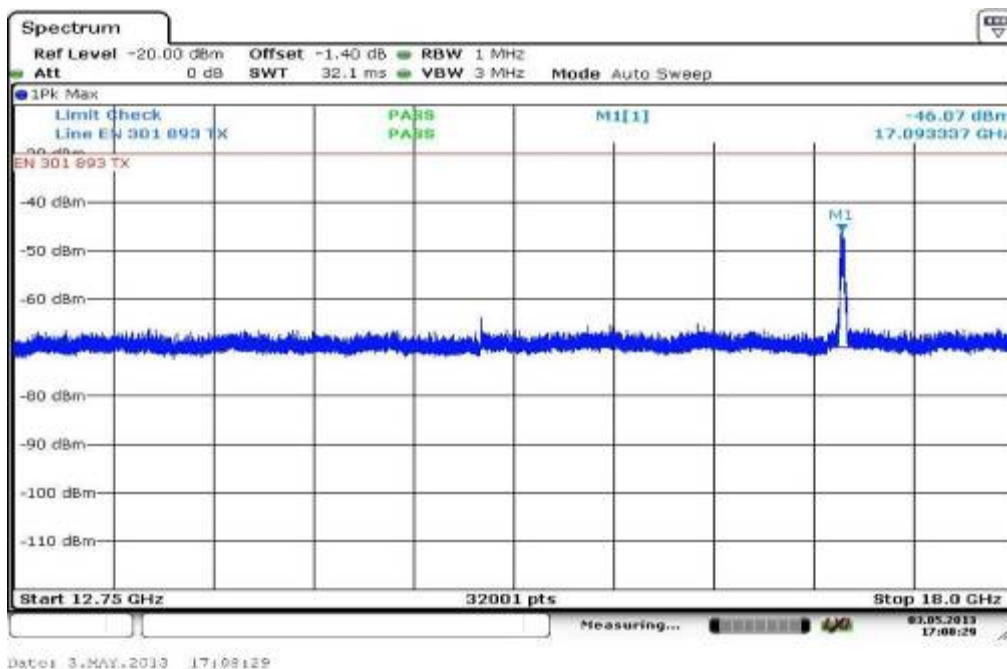
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 35.473350 | 13.2 | 1000.0 | 120.000 | 110.0 | V | 190.0 | 13.1 | 16.8 | 30.0 | |
| 45.874200 | 11.5 | 1000.0 | 120.000 | 170.0 | V | 280.0 | 13.3 | 18.5 | 30.0 | |
| 53.007300 | 9.1 | 1000.0 | 120.000 | 170.0 | H | 88.0 | 13.1 | 20.9 | 30.0 | |
| 499.998300 | 24.5 | 1000.0 | 120.000 | 98.0 | V | -2.0 | 18.7 | 11.6 | 36.0 | |
| 698.188350 | 19.9 | 1000.0 | 120.000 | 98.0 | H | 0.0 | 22.5 | 16.1 | 36.0 | |
| 822.648450 | 21.4 | 1000.0 | 120.000 | 170.0 | H | 10.0 | 24.1 | 14.6 | 36.0 | |

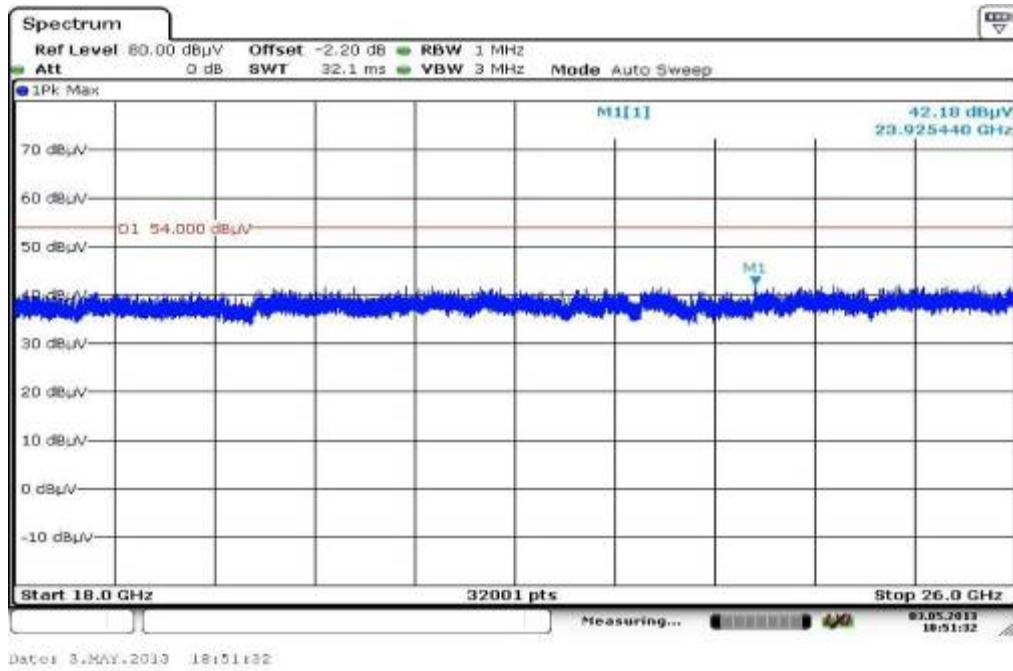
Plot 32: 1 GHz to 12.75 GHz, 5700 MHz, vertical & horizontal polarization



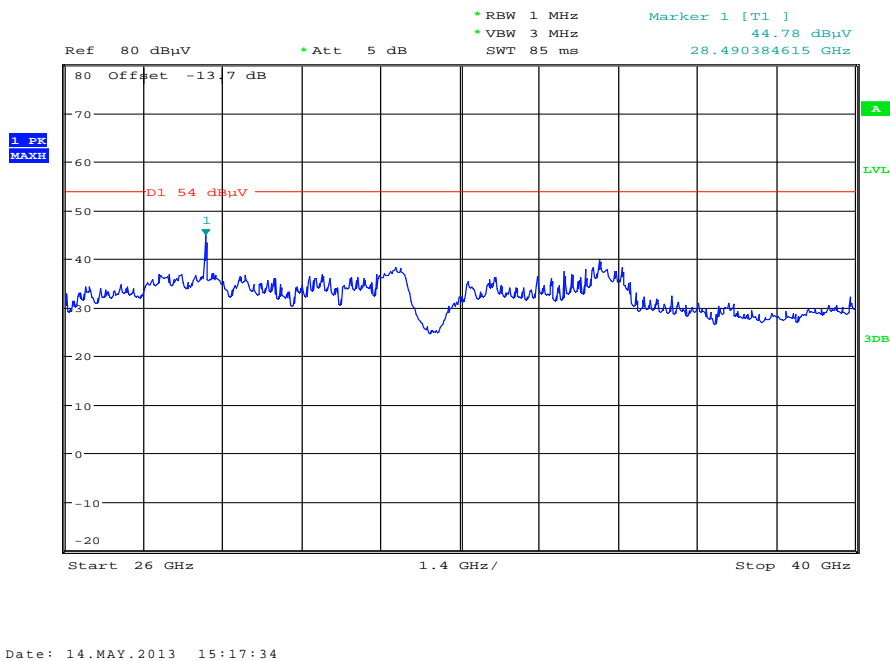
Plot 33: 12 GHz to 18 GHz, 5700 MHz, vertical & horizontal polarization



Plot 34: 18 GHz to 26 GHz, 5700 MHz, vertical & horizontal polarization



Plot 35: 26 GHz to 40 GHz, 5700 MHz, vertical & horizontal polarization



Plots: OFDM / n – mode HT20

Plot 1: 30 MHz to 1 GHz, 5180 MHz, vertical & horizontal polarization

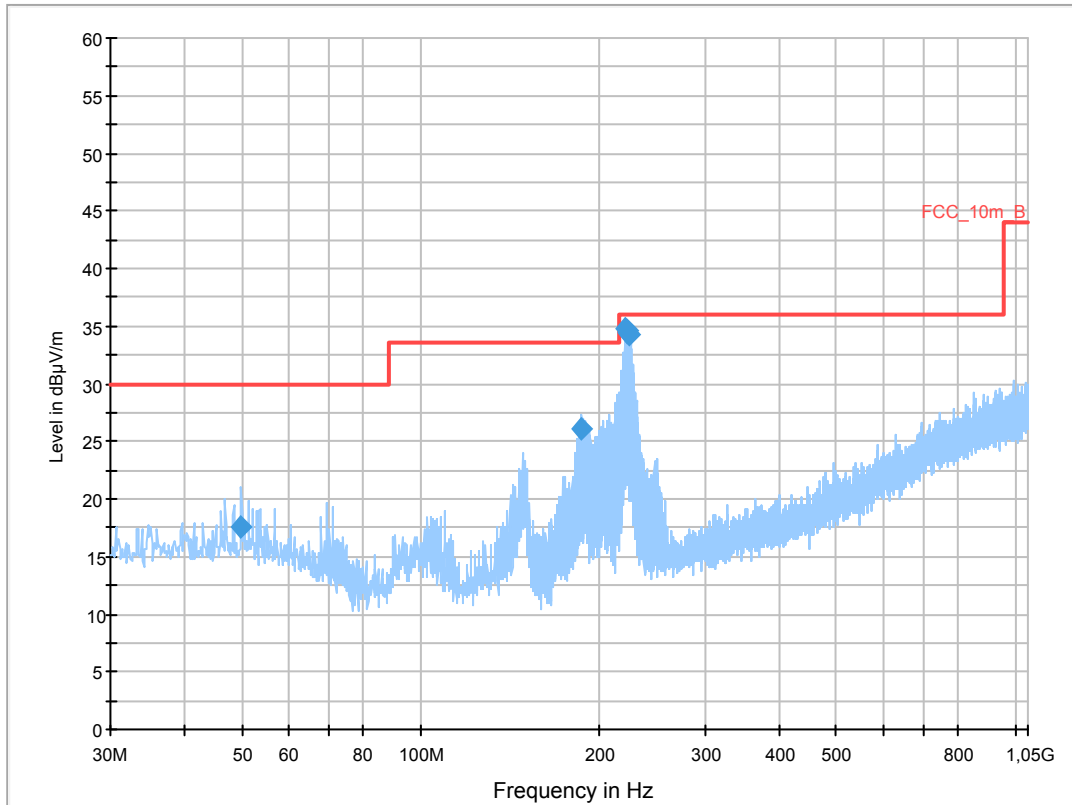
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: eval
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan tx n-mode HT20 ch36
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

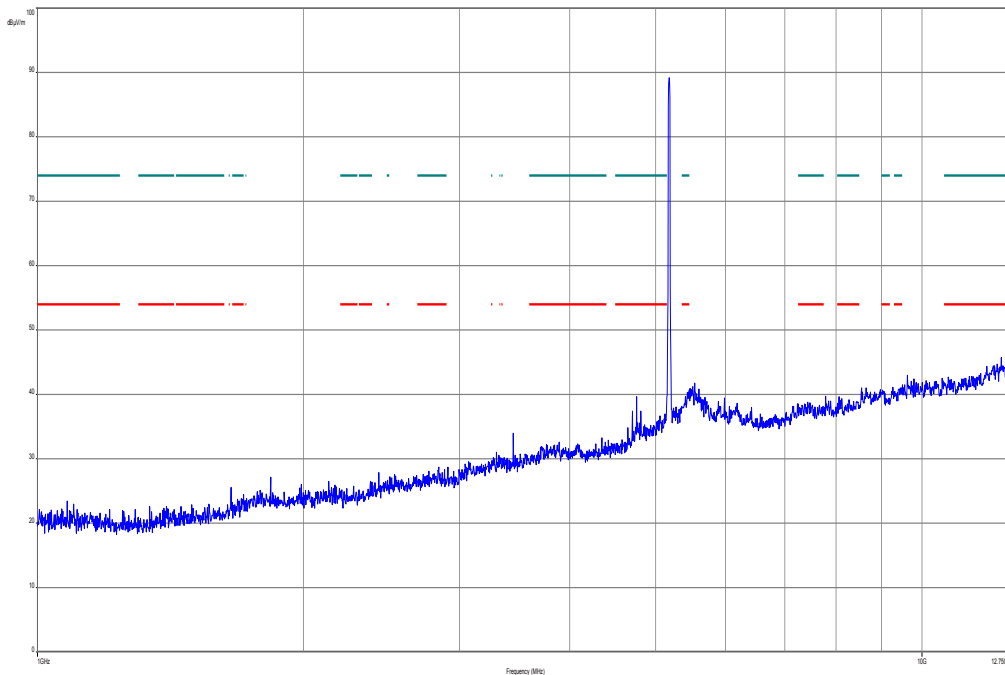
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



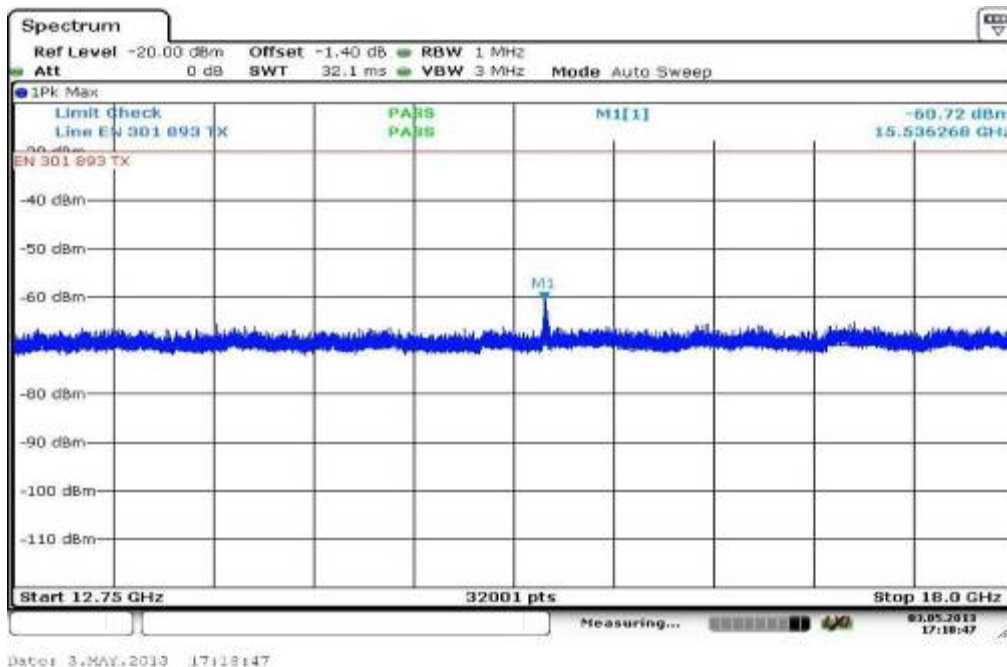
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin - QPK | Limit - QPK (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|--------------|----------------------|---------|
| 49.813350 | 17.5 | 1000.0 | 120.000 | 170.0 | V | 268.0 | 13.4 | 12.5 | 30.0 | |
| 185.671050 | 26.1 | 1000.0 | 120.000 | 98.0 | V | 81.0 | 10.8 | 7.4 | 33.5 | |
| 221.123100 | 34.7 | 1000.0 | 120.000 | 105.0 | V | 0.0 | 12.4 | 1.3 | 36.0 | |
| 221.884800 | 34.6 | 1000.0 | 120.000 | 170.0 | V | 80.0 | 12.4 | 1.4 | 36.0 | |
| 222.614250 | 34.4 | 1000.0 | 120.000 | 112.0 | V | 81.0 | 12.5 | 1.6 | 36.0 | |
| 223.420800 | 34.2 | 1000.0 | 120.000 | 162.0 | V | -5.0 | 12.5 | 1.8 | 36.0 | |

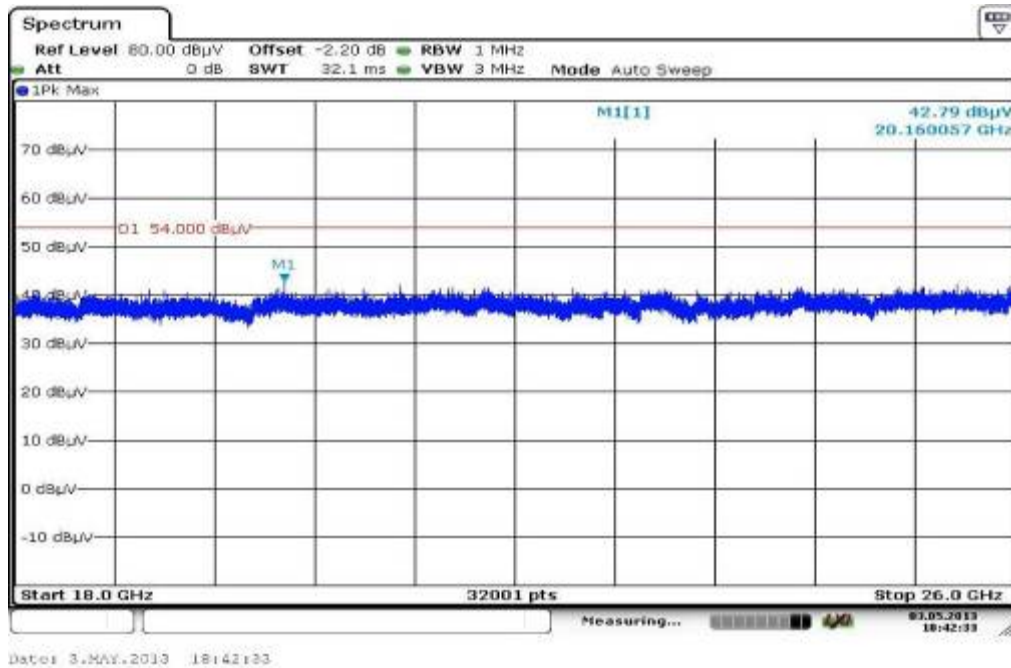
Plot 2: 1 GHz to 12.75 GHz, 5180 MHz, vertical & horizontal polarization



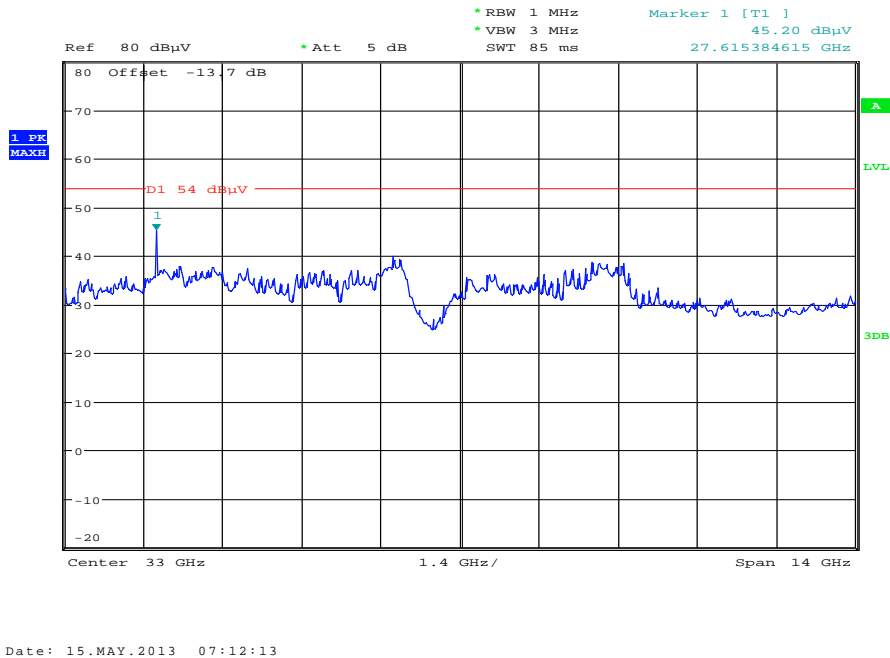
Plot 3: 12 GHz to 18 GHz, 5180 MHz, vertical & horizontal polarization



Plot 4: 18 GHz to 26 GHz, 5180 MHz, vertical & horizontal polarization



Plot 5: 26 GHz to 40 GHz, 5180 MHz, vertical & horizontal polarization



Plot 6: 30 MHz to 1 GHz, 5240 MHz, vertical & horizontal polarization

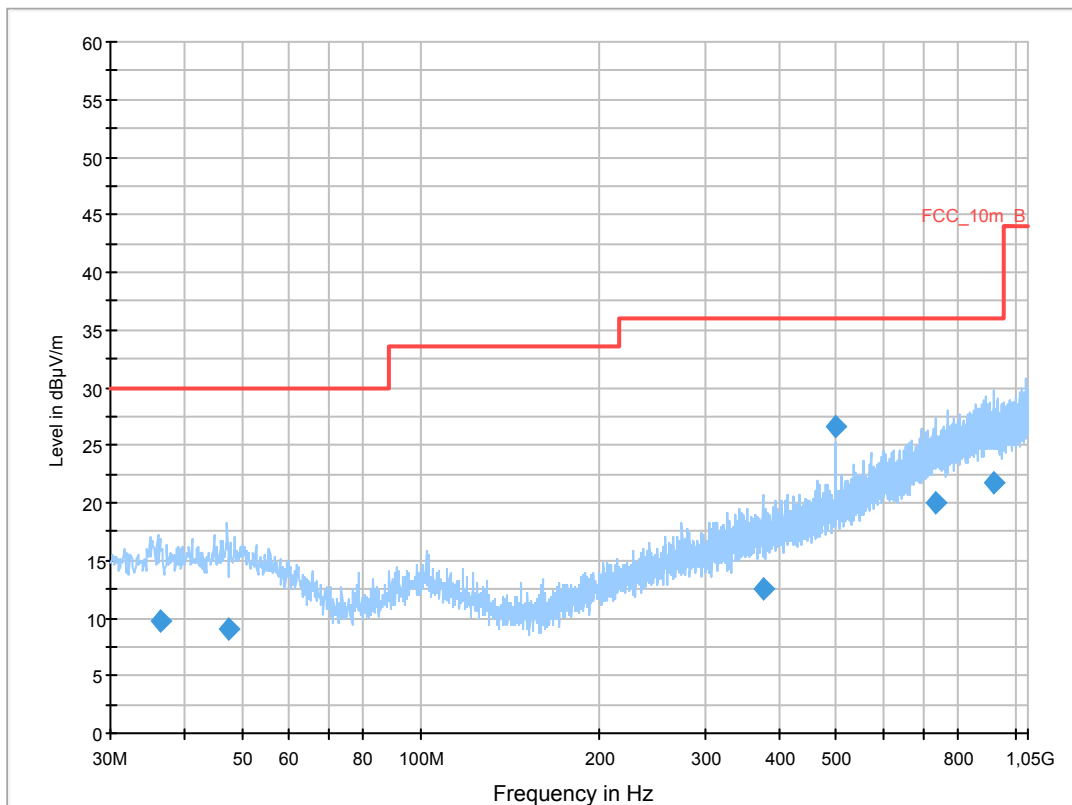
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number:
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan n-mode HT20 tx @ 5842MHz
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

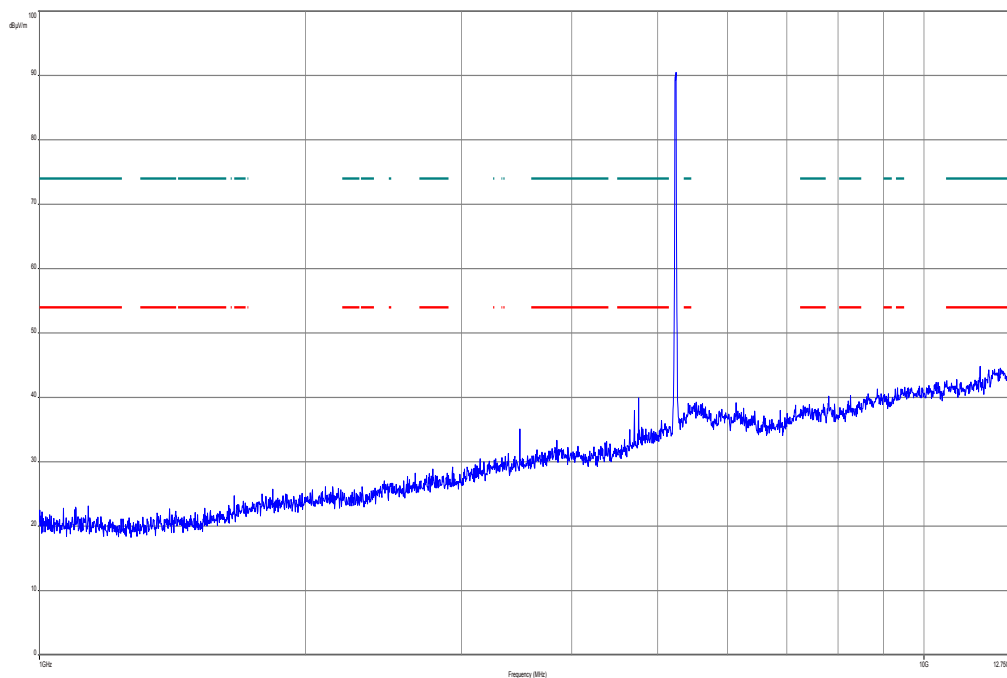
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



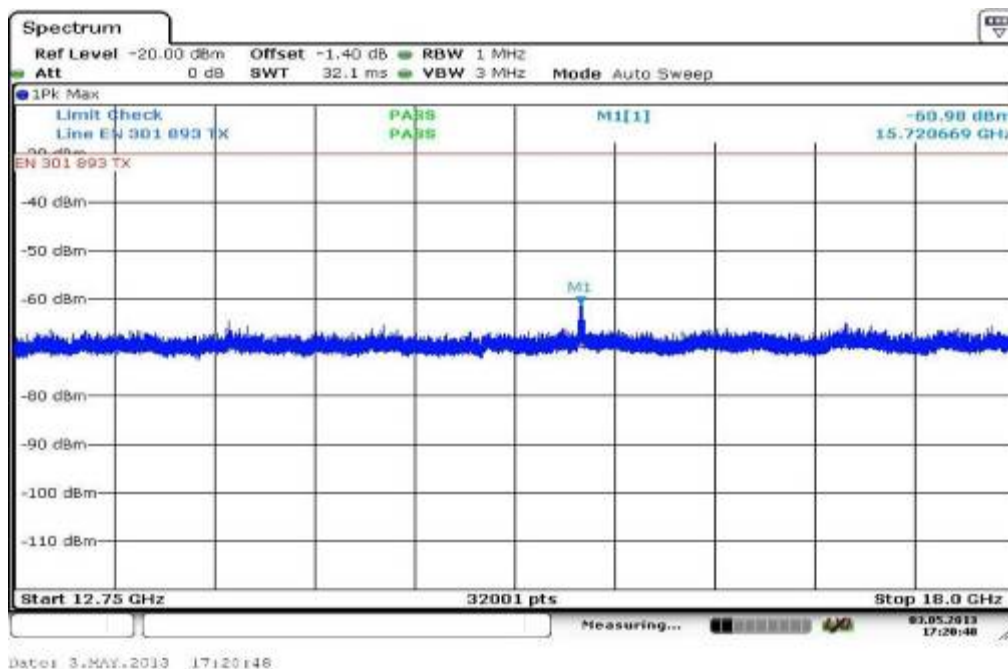
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin (dB) | Limit (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|-------------|----------------|---------|
| 36.362400 | 9.7 | 1000.0 | 120.000 | 170.0 | V | 190.0 | 13.1 | 20.3 | 30.0 | |
| 47.537100 | 9.0 | 1000.0 | 120.000 | 145.0 | V | 92.0 | 13.3 | 21.0 | 30.0 | |
| 375.572700 | 12.5 | 1000.0 | 120.000 | 170.0 | H | 175.0 | 16.5 | 23.5 | 36.0 | |
| 500.015250 | 26.7 | 1000.0 | 120.000 | 98.0 | V | 280.0 | 18.7 | 9.3 | 36.0 | |
| 733.089900 | 19.9 | 1000.0 | 120.000 | 170.0 | V | 176.0 | 23.3 | 16.1 | 36.0 | |
| 917.159550 | 21.7 | 1000.0 | 120.000 | 104.0 | H | 80.0 | 25.3 | 14.3 | 36.0 | |

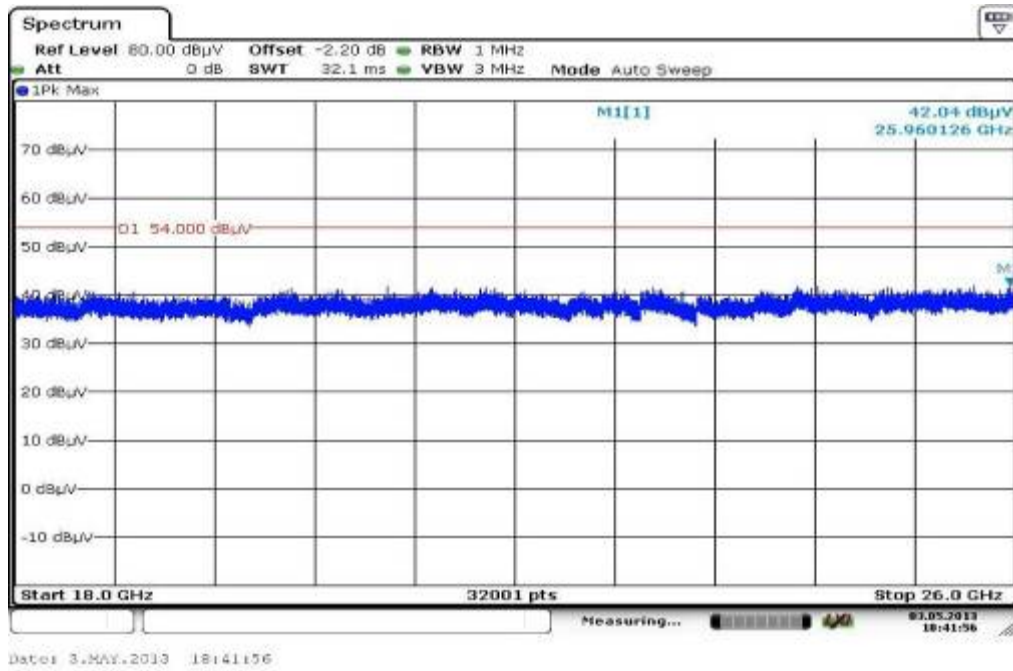
Plot 7: 1 GHz to 12.75 GHz, 5240 MHz, vertical & horizontal polarization



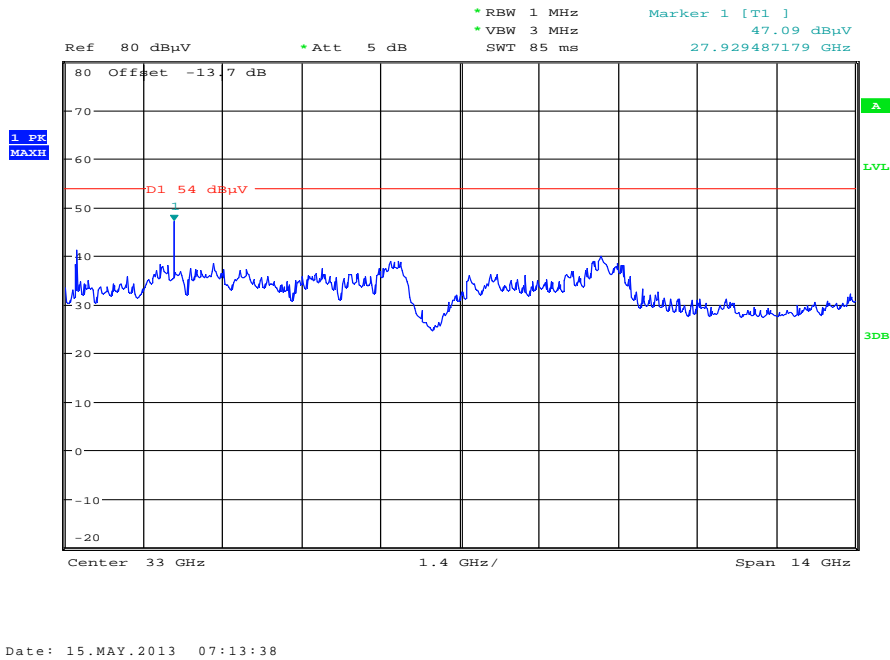
Plot 8: 12 GHz to 18 GHz, 5240 MHz, vertical & horizontal polarization



Plot 9: 18 GHz to 26 GHz, 5240 MHz, vertical & horizontal polarization



Plot 10: 26 GHz to 40 GHz, 5240 MHz, vertical & horizontal polarization



Plot 11: 30 MHz to 1 GHz, 5260 MHz, vertical & horizontal polarization

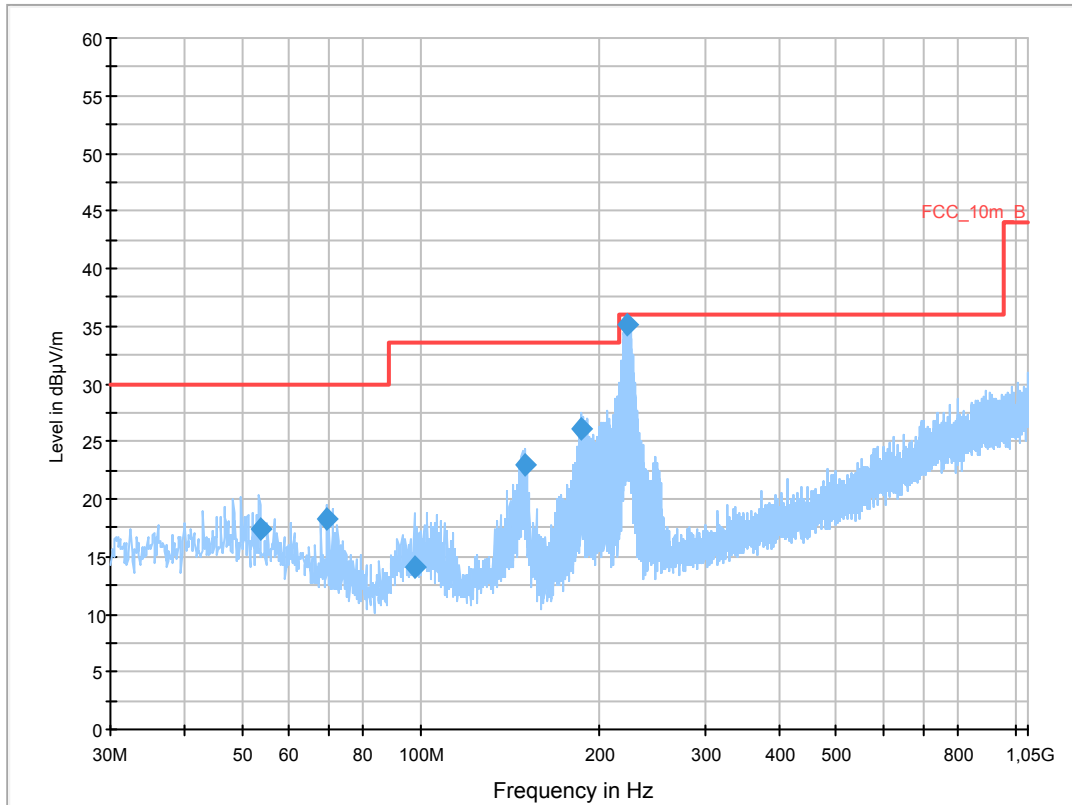
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: eval
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan tx n-mode HT20 ch52
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

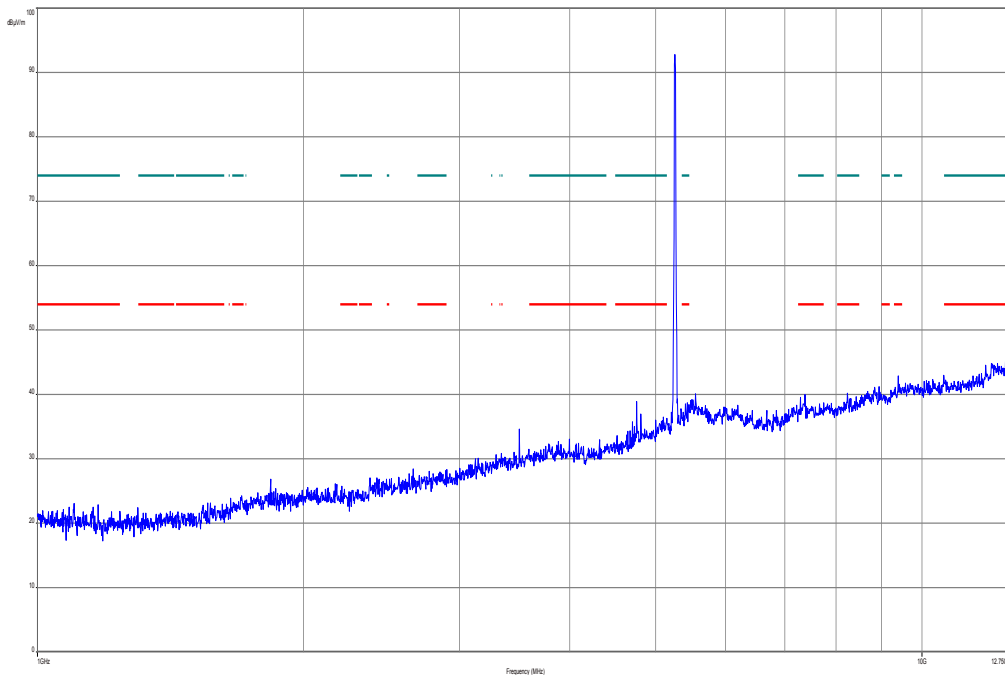
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



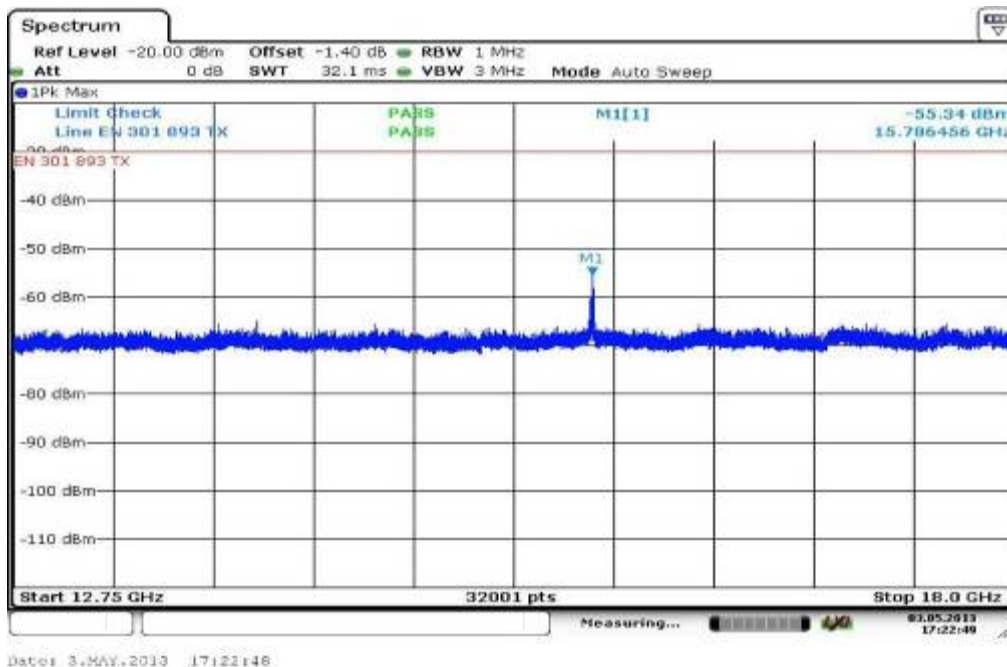
Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin - QPK | Limit - QPK (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|--------------|----------------------|---------|
| 53.590350 | 17.3 | 1000.0 | 120.000 | 113.0 | V | 190.0 | 13.0 | 12.7 | 30.0 | |
| 69.437550 | 18.3 | 1000.0 | 120.000 | 170.0 | V | 88.0 | 9.4 | 11.7 | 30.0 | |
| 97.346700 | 14.0 | 1000.0 | 120.000 | 98.0 | V | 190.0 | 11.6 | 19.5 | 33.5 | |
| 149.433000 | 23.0 | 1000.0 | 120.000 | 105.0 | V | 10.0 | 8.9 | 10.6 | 33.5 | |
| 186.376650 | 26.1 | 1000.0 | 120.000 | 98.0 | V | 100.0 | 10.8 | 7.4 | 33.5 | |
| 222.625500 | 35.2 | 1000.0 | 120.000 | 98.0 | V | -10.0 | 12.5 | 0.8 | 36.0 | |

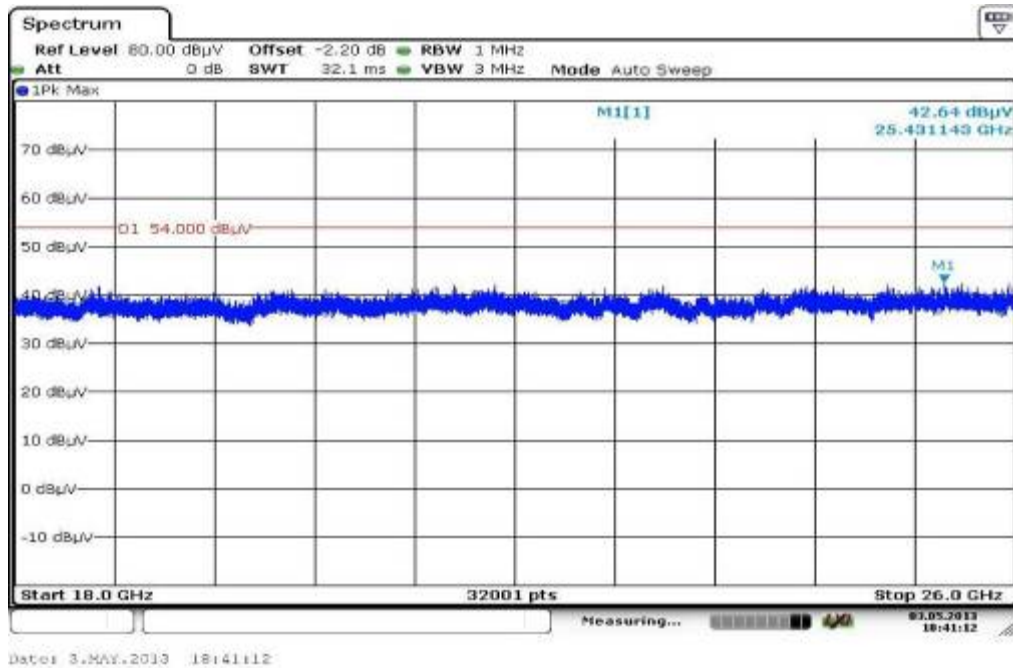
Plot 12: 1 GHz to 12.75 GHz, 5260 MHz, vertical & horizontal polarization



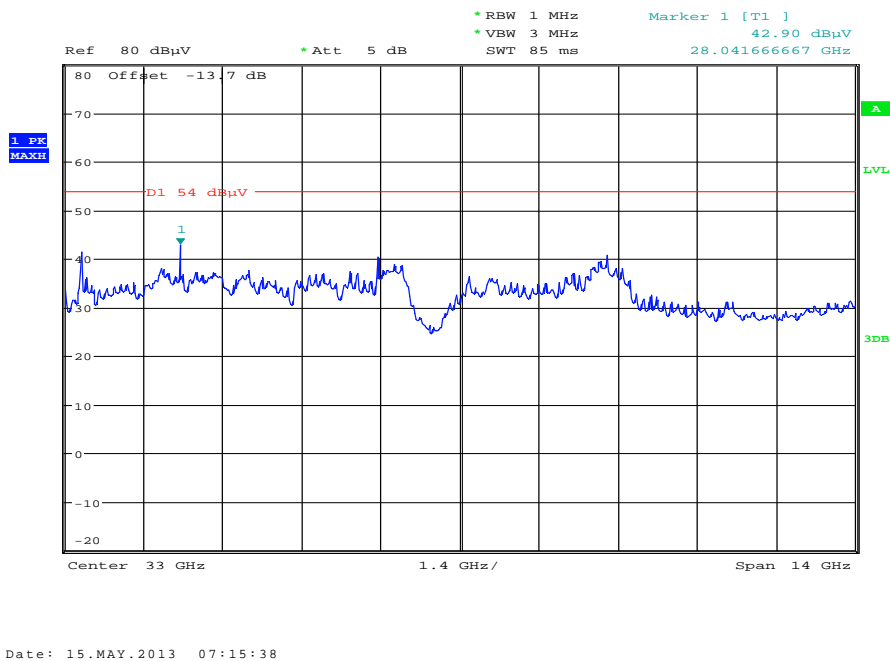
Plot 13: 12 GHz to 18 GHz, 5260 MHz, vertical & horizontal polarization



Plot 14: 18 GHz to 26 GHz, 5260 MHz, vertical & horizontal polarization



Plot 15: 26 GHz to 40 GHz, 5260 MHz, vertical & horizontal polarization



Plot 16: 30 MHz to 1 GHz, 5320 MHz, vertical & horizontal polarization

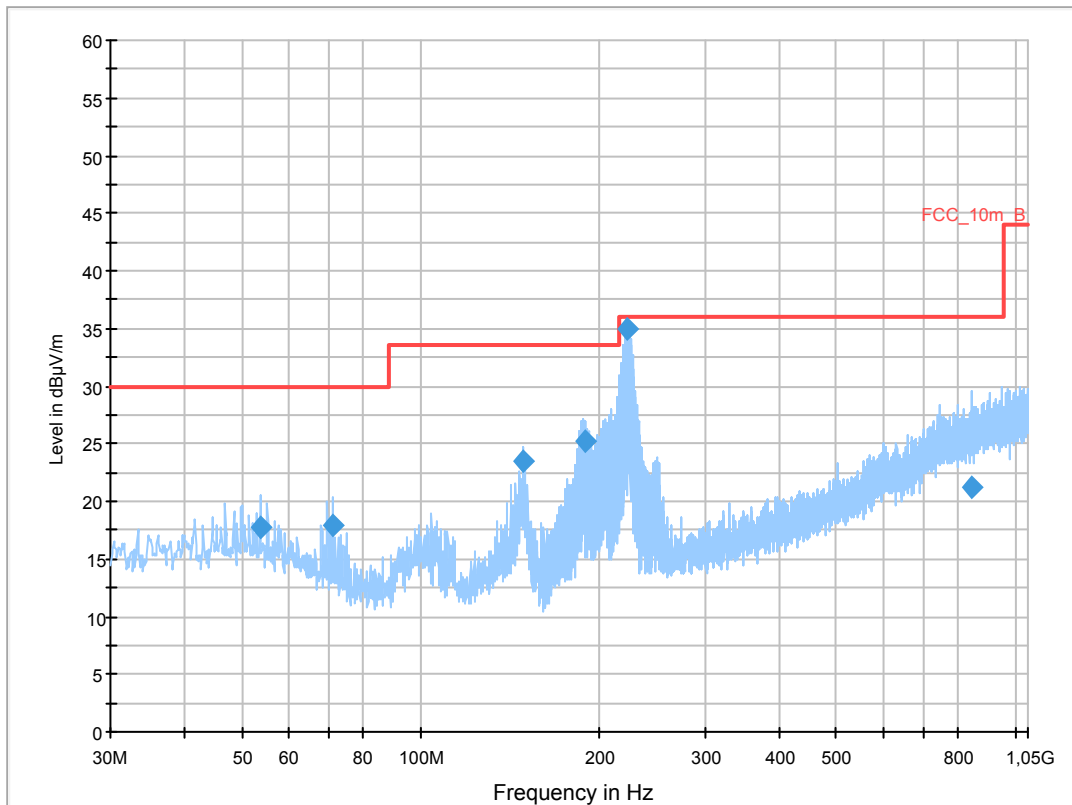
Common Information

EUT: WLANBV2-A + antenna 453564271931
 Serial Number: eval
 Test Description: FCC part 15 C class B @ 10 m
 Operating Conditions: wlan tx n-mode HT20 ch64
 Operator Name: Wolsdorfer
 Comment: DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Receiver: [ESCI 3]
 Level Unit: dBµV/m

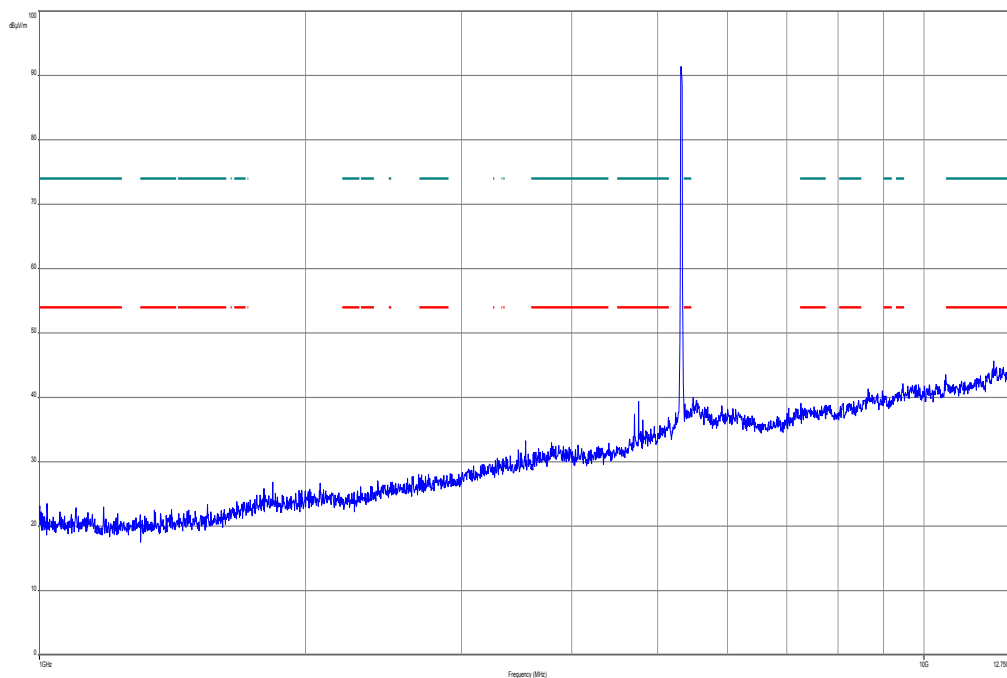
| Subrange | Step Size | Detectors | IF BW | Meas. Time | Preamp |
|----------------|-----------|-----------|---------|------------|--------|
| 30 MHz - 2 GHz | 60 kHz | QPK | 120 kHz | 1 s | 20 dB |



Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Polarization | Azimuth (deg) | Corr. (dB) | Margin - QPK | Limit - QPK (dBµV/m) | Comment |
|-----------------|--------------------|-----------------|-----------------|-------------|--------------|---------------|------------|--------------|----------------------|---------|
| 53.593500 | 17.8 | 1000.0 | 120.000 | 112.0 | V | -5.0 | 13.0 | 12.2 | 30.0 | |
| 70.943550 | 18.0 | 1000.0 | 120.000 | 170.0 | V | 100.0 | 9.3 | 12.0 | 30.0 | |
| 147.935550 | 23.5 | 1000.0 | 120.000 | 98.0 | V | -5.0 | 8.9 | 10.0 | 33.5 | |
| 188.697900 | 25.3 | 1000.0 | 120.000 | 98.0 | V | 100.0 | 11.0 | 8.2 | 33.5 | |
| 222.661500 | 35.0 | 1000.0 | 120.000 | 170.0 | V | 0.0 | 12.5 | 1.0 | 36.0 | |
| 847.972650 | 21.3 | 1000.0 | 120.000 | 170.0 | V | 93.0 | 24.5 | 14.7 | 36.0 | |

Plot 17: 1 GHz to 12.75 GHz, 5320 MHz, vertical & horizontal polarization



Plot 18: 12 GHz to 18 GHz, 5320 MHz, vertical & horizontal polarization

