

**Plots:** OFDM / n / ac – mode HT20

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

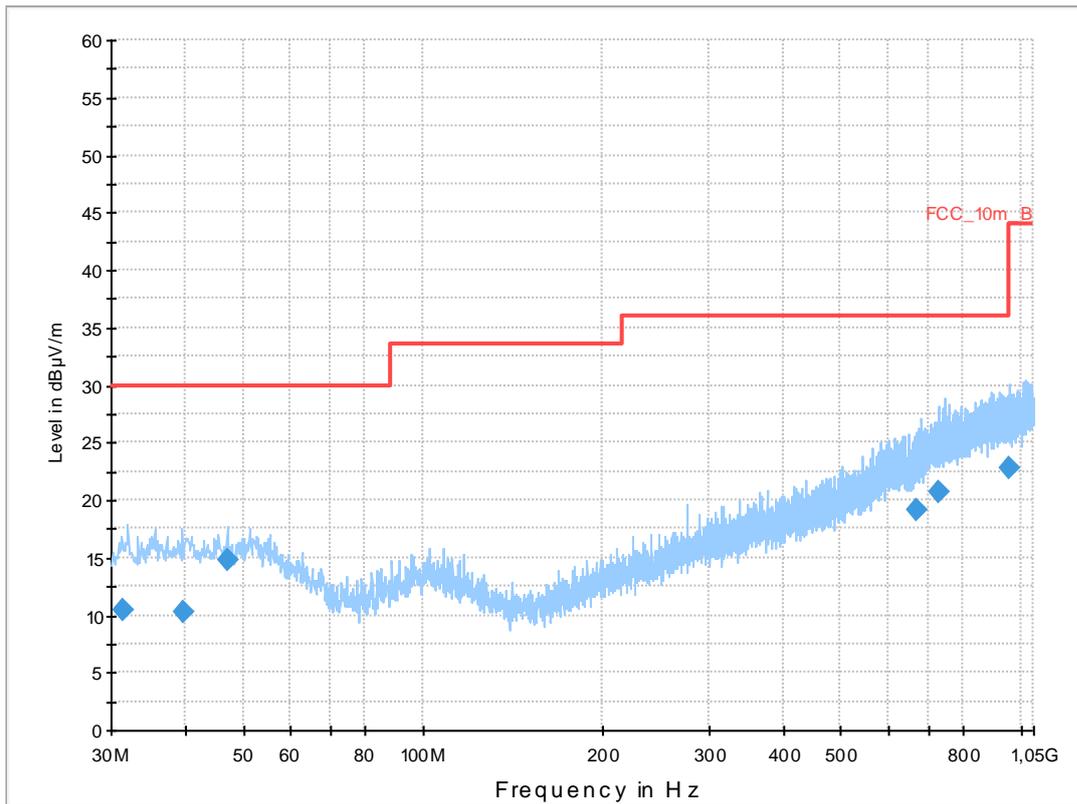
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT20) CH36  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

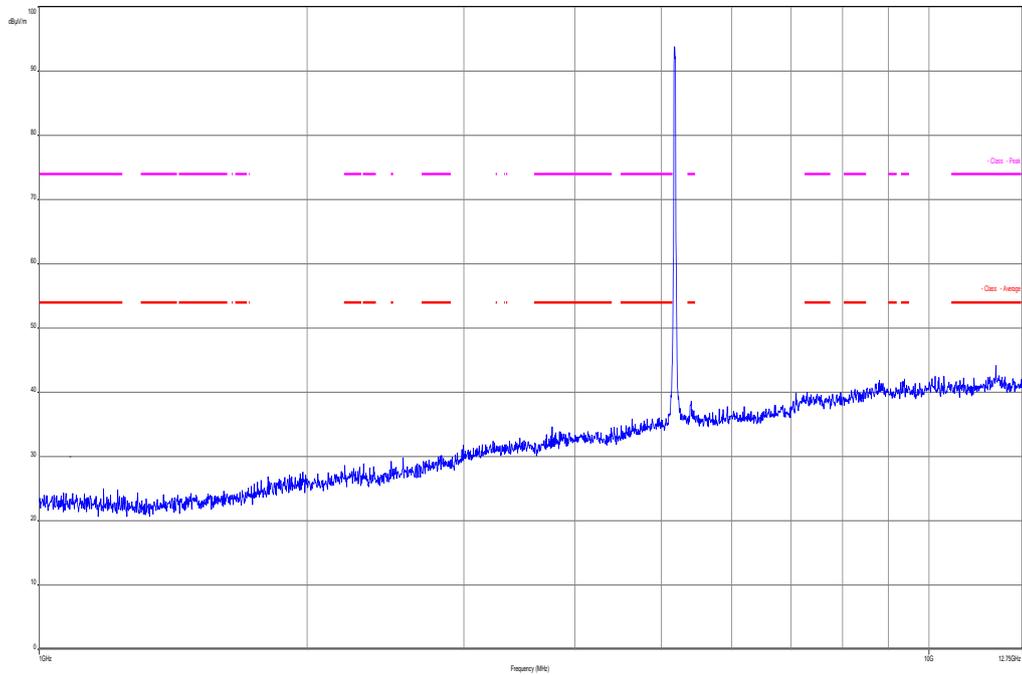
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



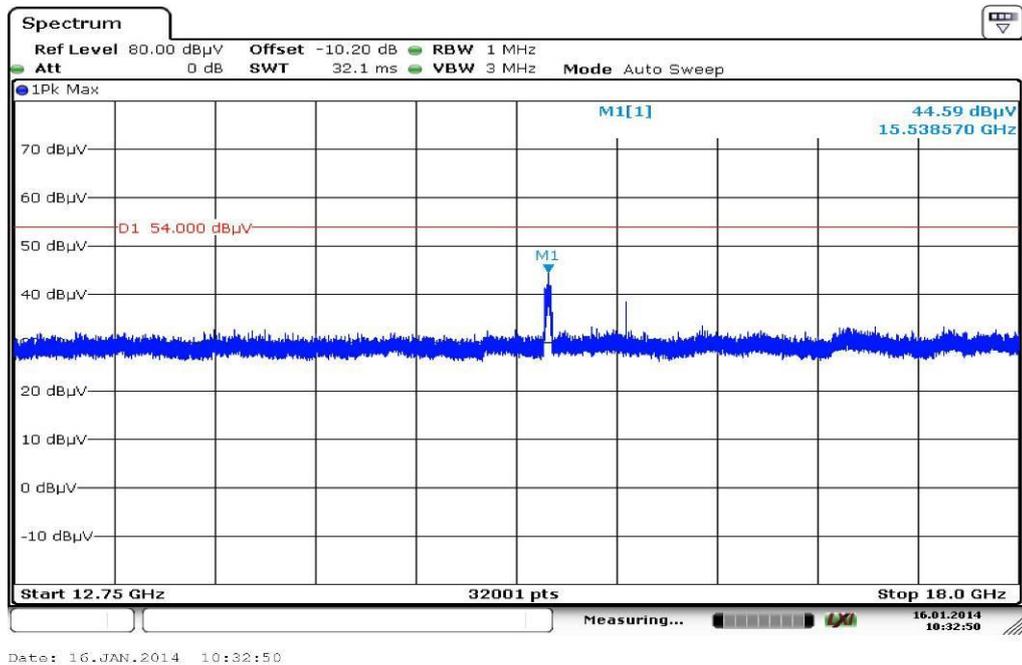
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
31.499550	10.4	1000.0	120.000	170.0	V	10.0	12.7	19.6	30.0	
39.573900	10.2	1000.0	120.000	121.0	H	-10.0	13.4	19.8	30.0	
46.990200	14.8	1000.0	120.000	98.0	V	0.0	13.3	15.2	30.0	
669.748950	19.1	1000.0	120.000	98.0	V	10.0	21.7	16.9	36.0	
727.294200	20.6	1000.0	120.000	144.0	V	100.0	23.1	15.4	36.0	
956.509950	22.8	1000.0	120.000	121.0	H	-5.0	25.4	13.2	36.0	

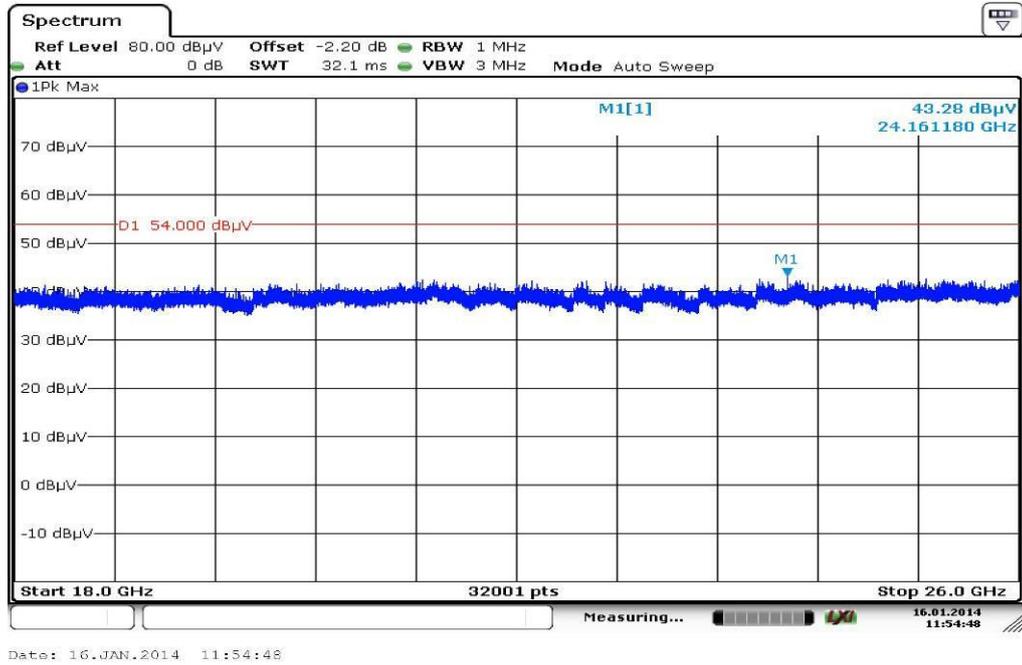
**Plot 2:** 1 GHz to 12.75 GHz, 5180 MHz, vertical & horizontal polarization



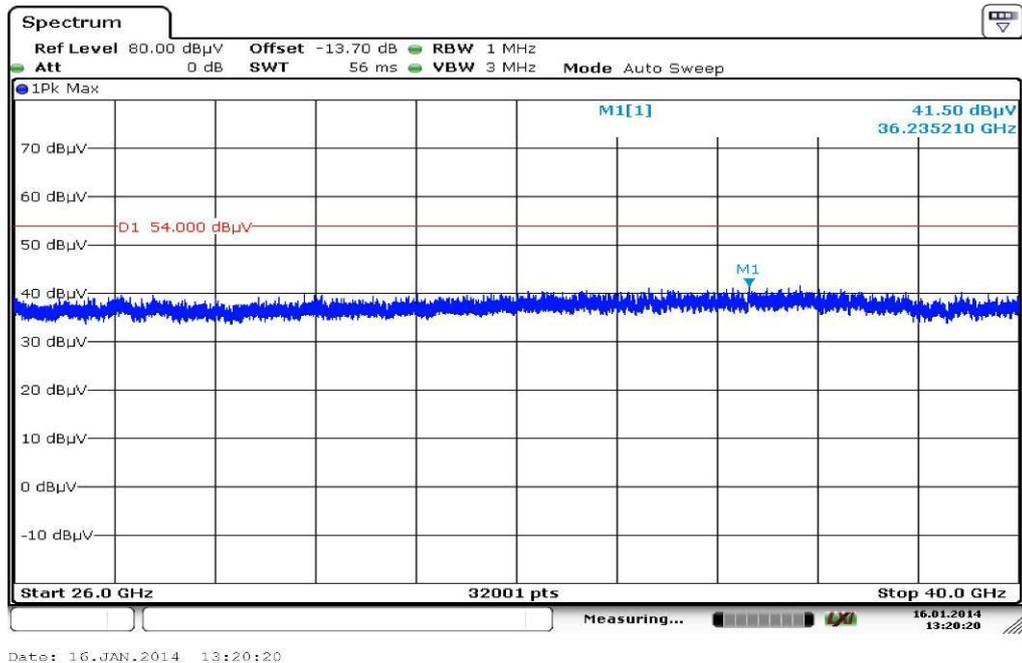
**Plot 3:** 12 GHz to 18 GHz, 5180 MHz, vertical & horizontal polarization



**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

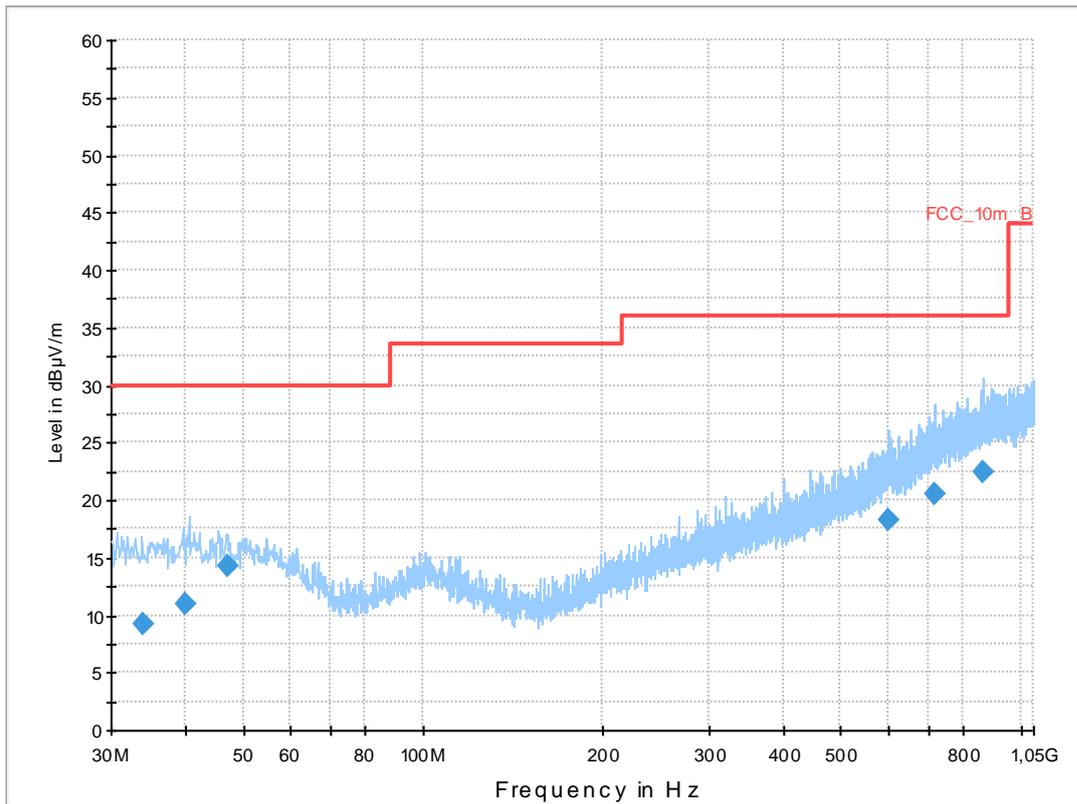
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT20) CH48  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)  
 Receiver: [ESC1 3]  
 Level Unit: dBµV/m

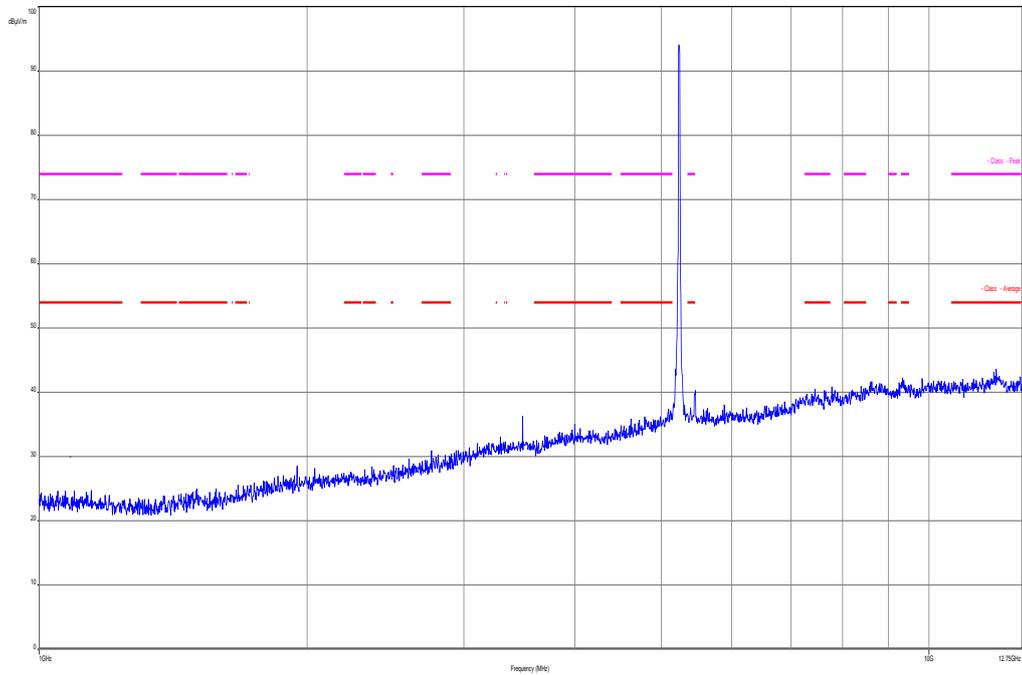
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



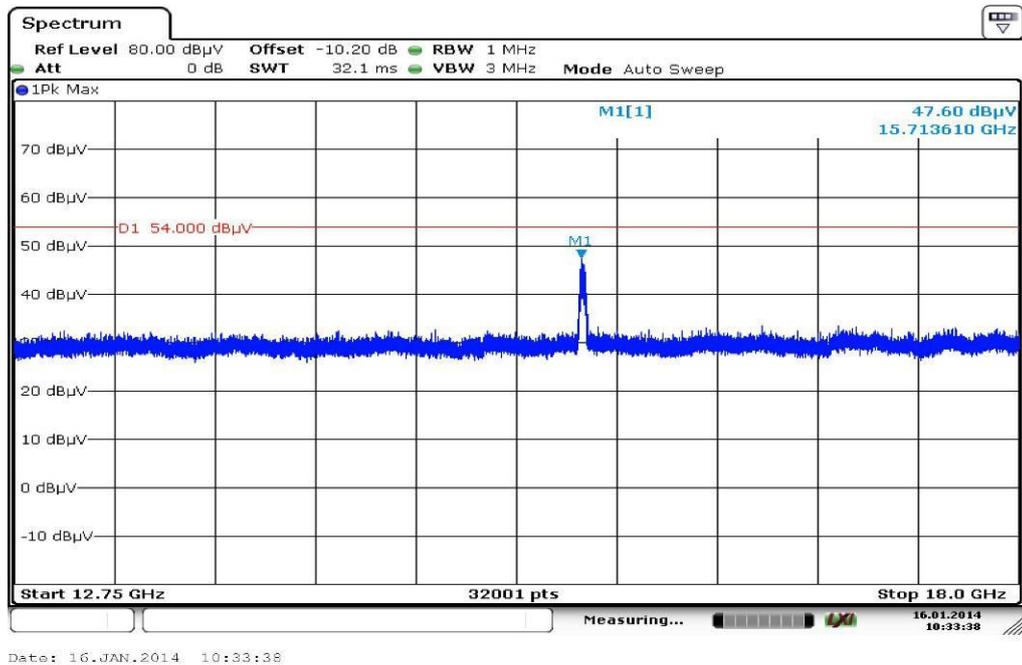
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
33.885450	9.3	1000.0	120.000	143.0	V	182.0	12.9	20.7	30.0	
40.010700	10.9	1000.0	120.000	170.0	V	280.0	13.4	19.1	30.0	
46.995750	14.3	1000.0	120.000	121.0	V	93.0	13.3	15.7	30.0	
601.730850	18.3	1000.0	120.000	170.0	V	100.0	20.8	17.7	36.0	
717.777450	20.5	1000.0	120.000	170.0	V	80.0	22.9	15.5	36.0	
867.797700	22.4	1000.0	120.000	170.0	V	280.0	24.8	13.6	36.0	

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

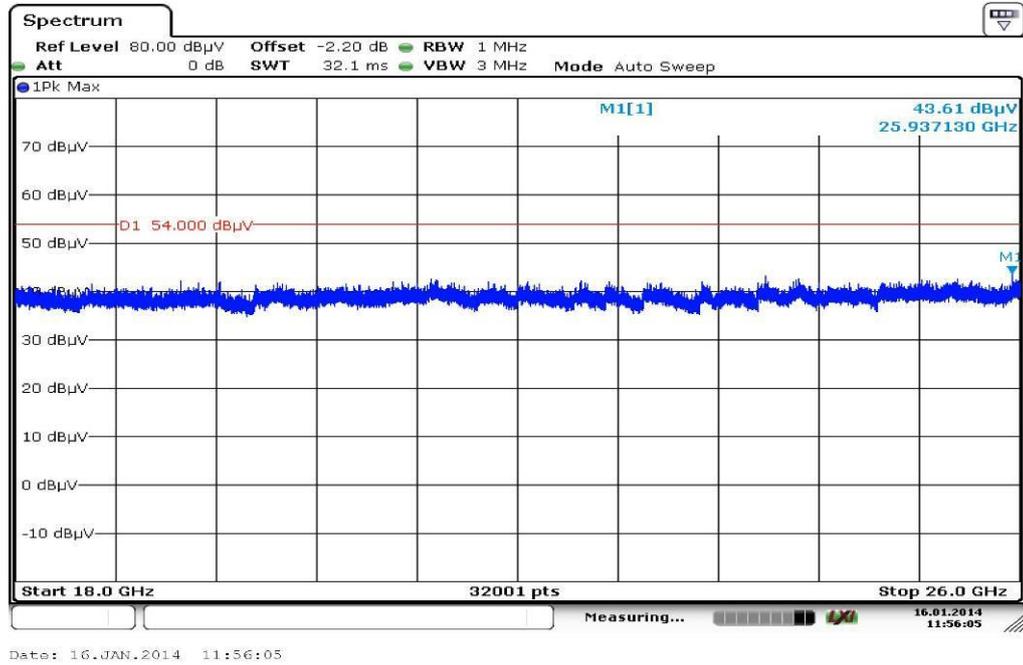


**Plot 8:** 12 GHz to 18 GHz, 5240 MHz, vertical & horizontal polarization

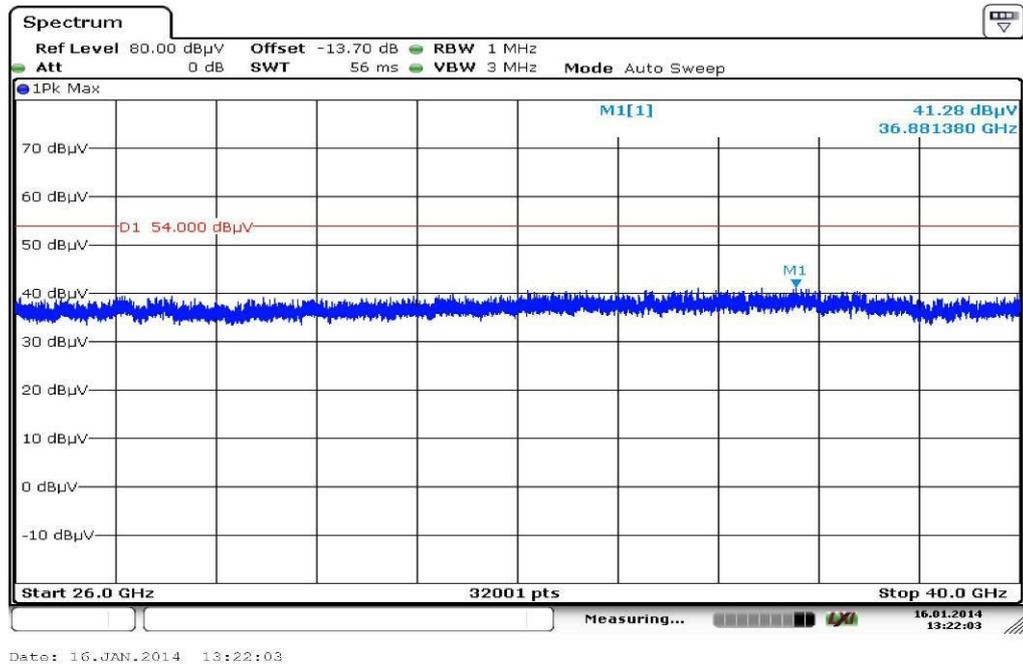


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**Plot 9:** 18 GHz to 26 GHz, 5240 MHz, vertical & horizontal polarization



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



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

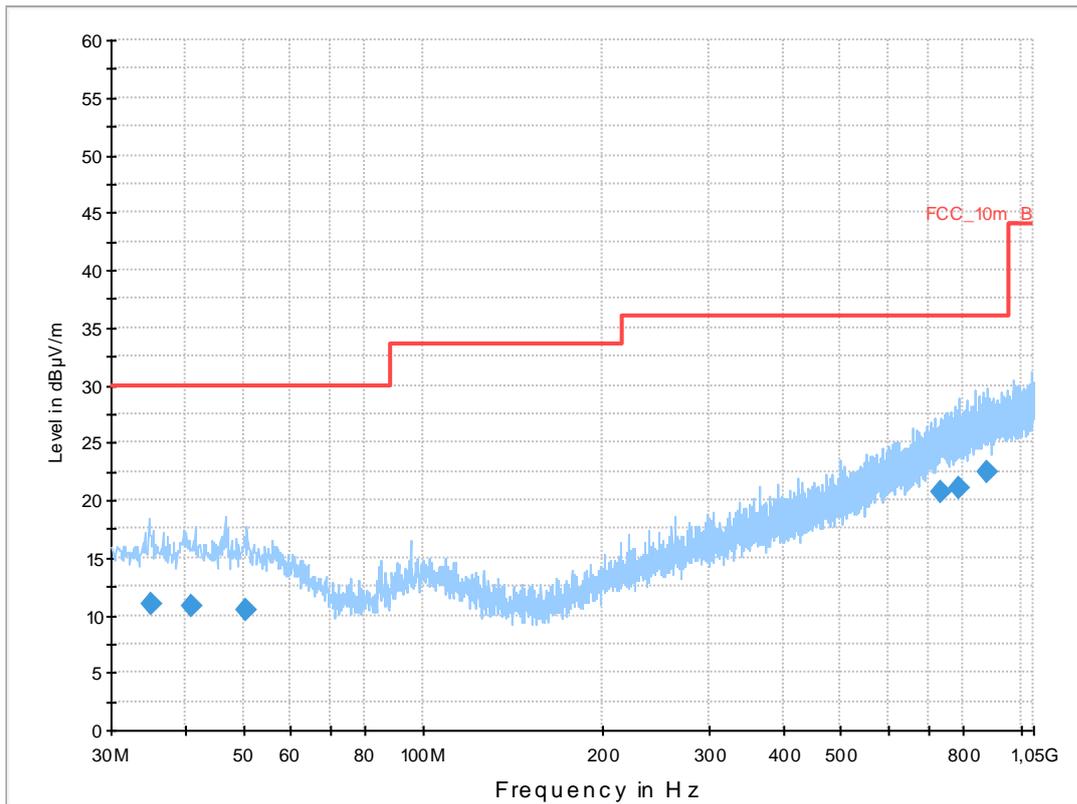
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT20) CH52  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

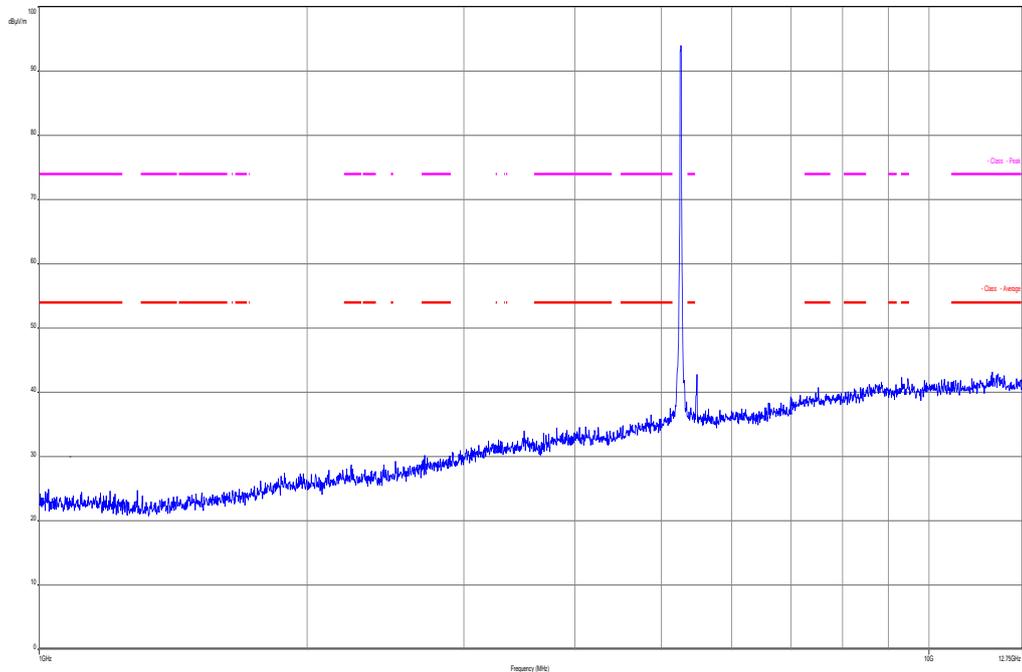
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



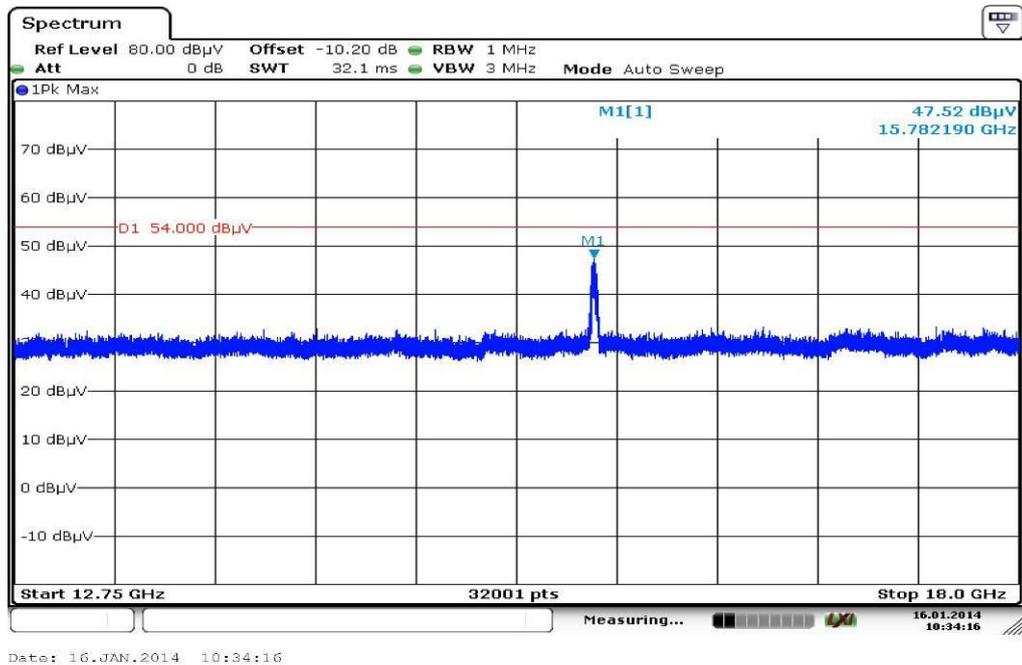
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.075250	10.9	1000.0	120.000	111.0	V	10.0	13.0	19.1	30.0	
41.019000	10.8	1000.0	120.000	143.0	V	190.0	13.4	19.2	30.0	
50.392350	10.5	1000.0	120.000	145.0	V	89.0	13.3	19.6	30.0	
732.195900	20.7	1000.0	120.000	121.0	V	175.0	23.3	15.3	36.0	
787.384800	21.1	1000.0	120.000	119.0	V	100.0	23.8	14.9	36.0	
877.812750	22.5	1000.0	120.000	98.0	V	273.0	24.9	13.5	36.0	

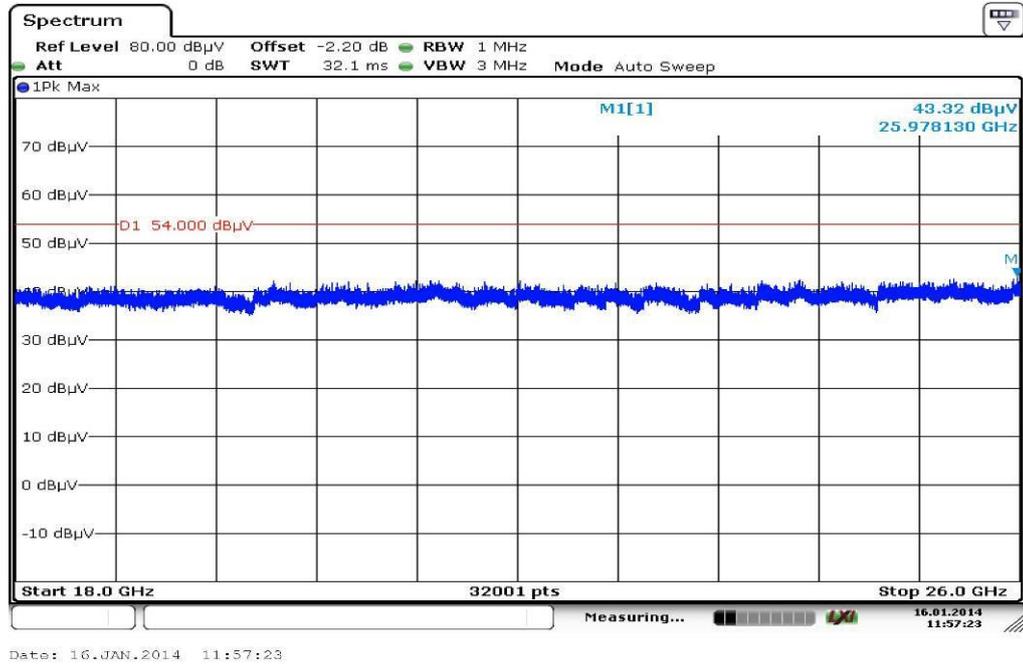
**Plot 12:** 1 GHz to 12.75 GHz, 5260 MHz, vertical & horizontal polarization



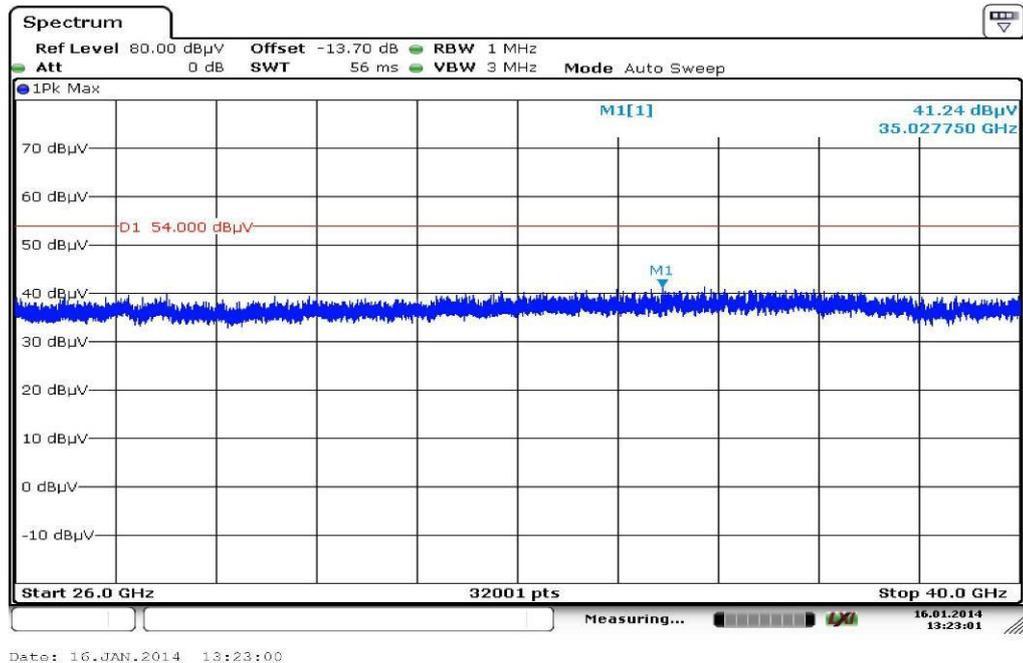
**Plot 13:** 12 GHz to 18 GHz, 5260 MHz, vertical & horizontal polarization



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

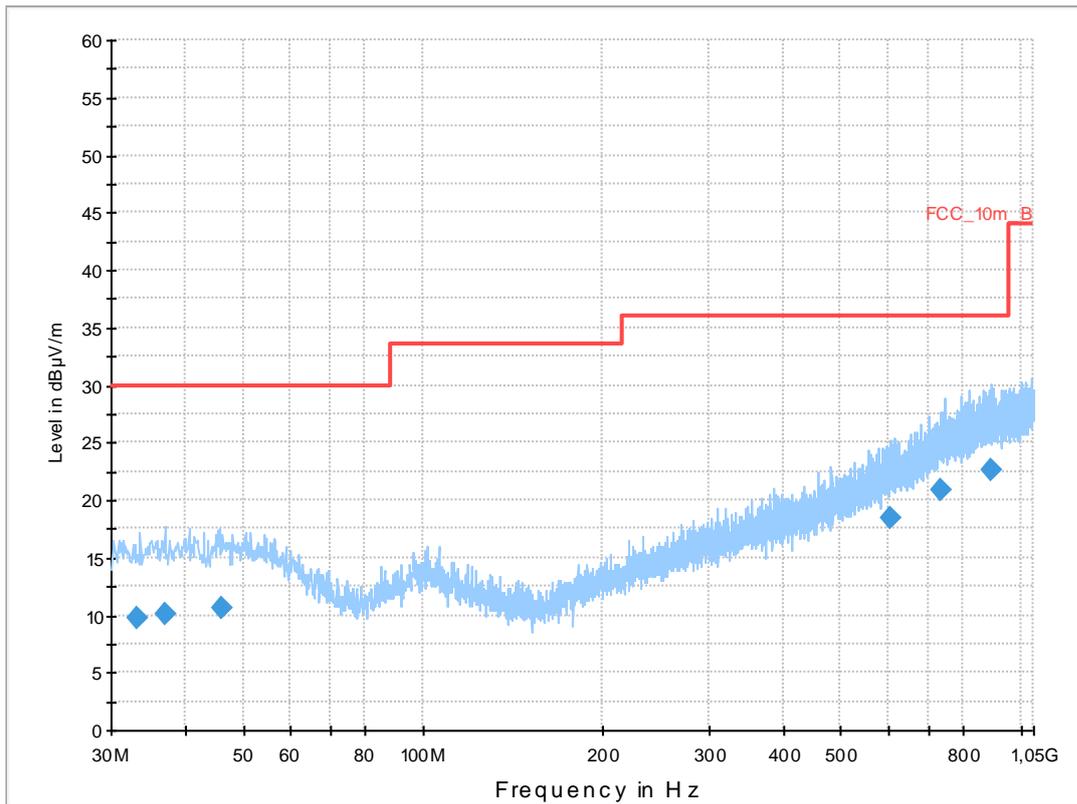
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT20) CH64  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

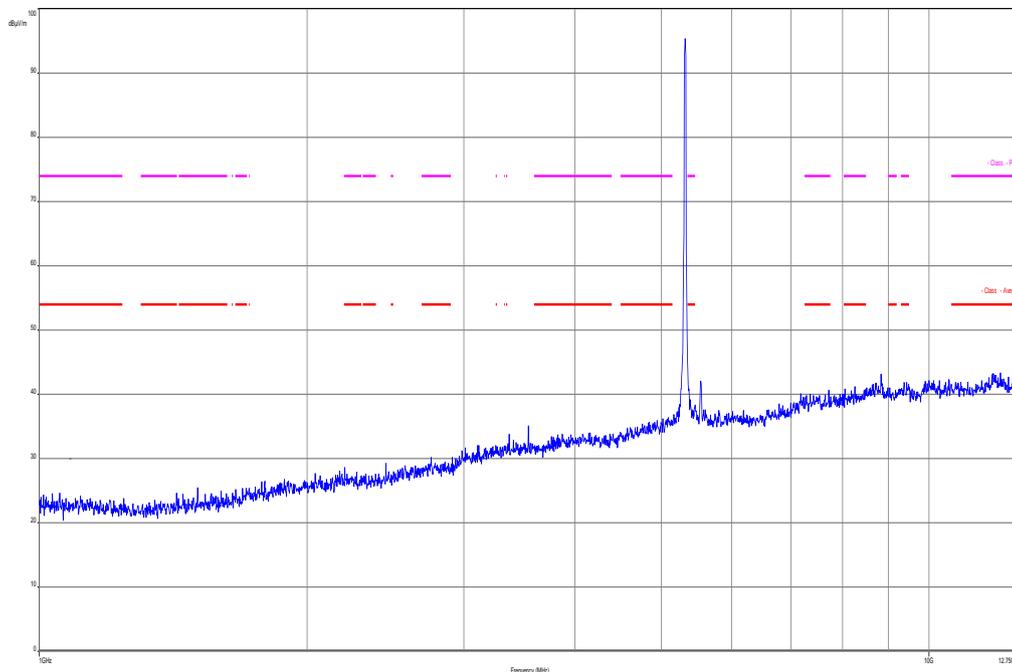
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



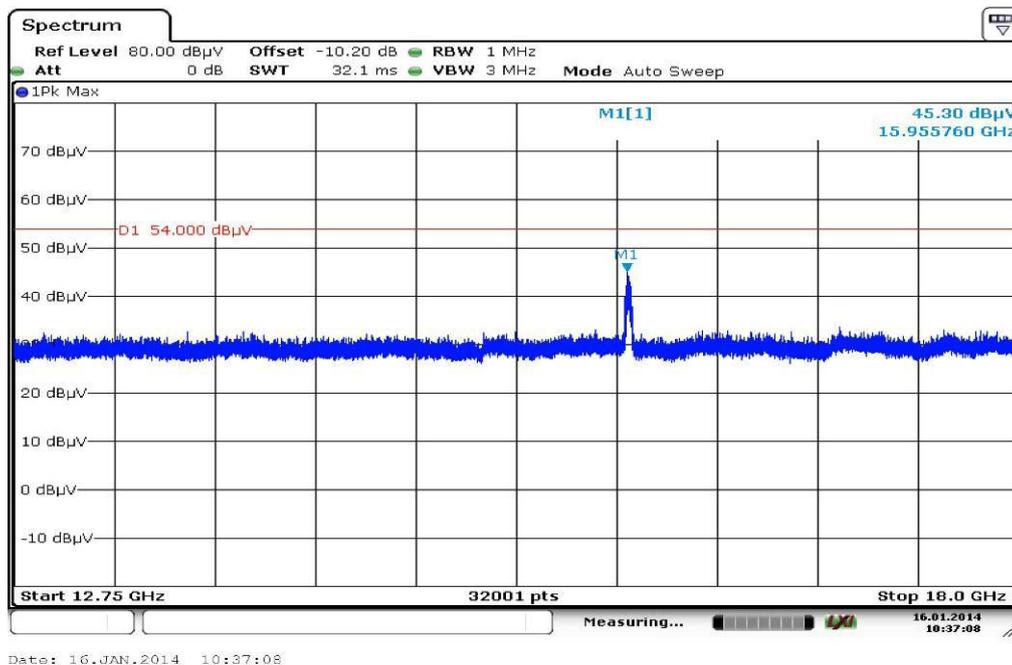
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
33.183150	9.8	1000.0	120.000	143.0	V	100.0	12.8	20.2	30.0	
36.965850	10.1	1000.0	120.000	170.0	H	10.0	13.2	19.9	30.0	
45.915300	10.7	1000.0	120.000	161.0	V	88.0	13.3	19.3	30.0	
605.355750	18.4	1000.0	120.000	98.0	H	190.0	20.8	17.6	36.0	
732.484950	20.8	1000.0	120.000	98.0	V	182.0	23.3	15.2	36.0	
890.044650	22.6	1000.0	120.000	170.0	H	170.0	25.1	13.4	36.0	

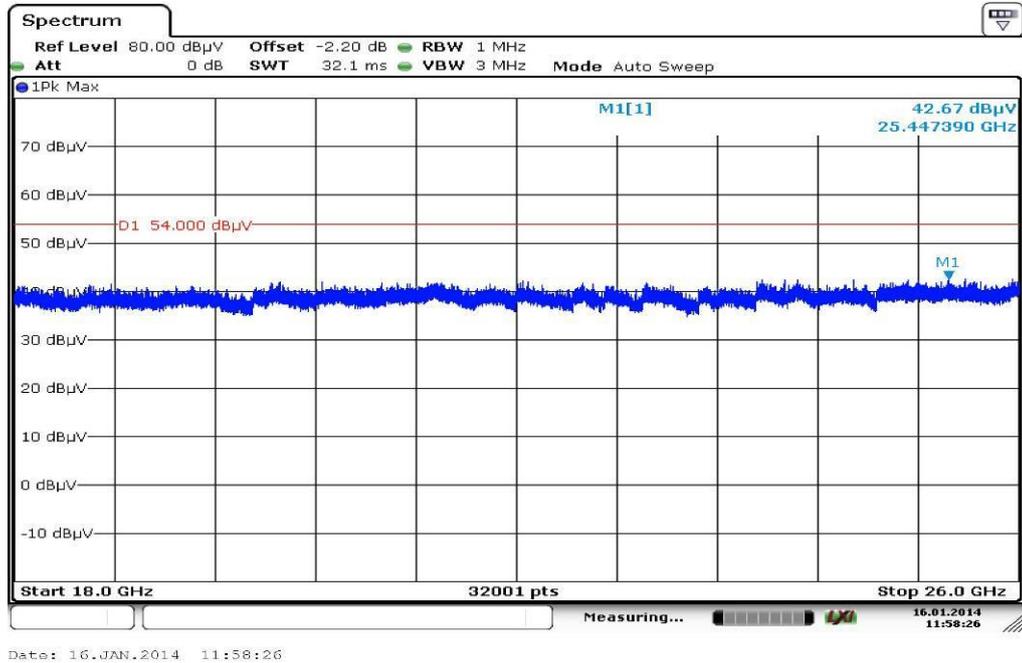
Plot 17: 1 GHz to 12.75 GHz, 5320 MHz, vertical & horizontal polarization



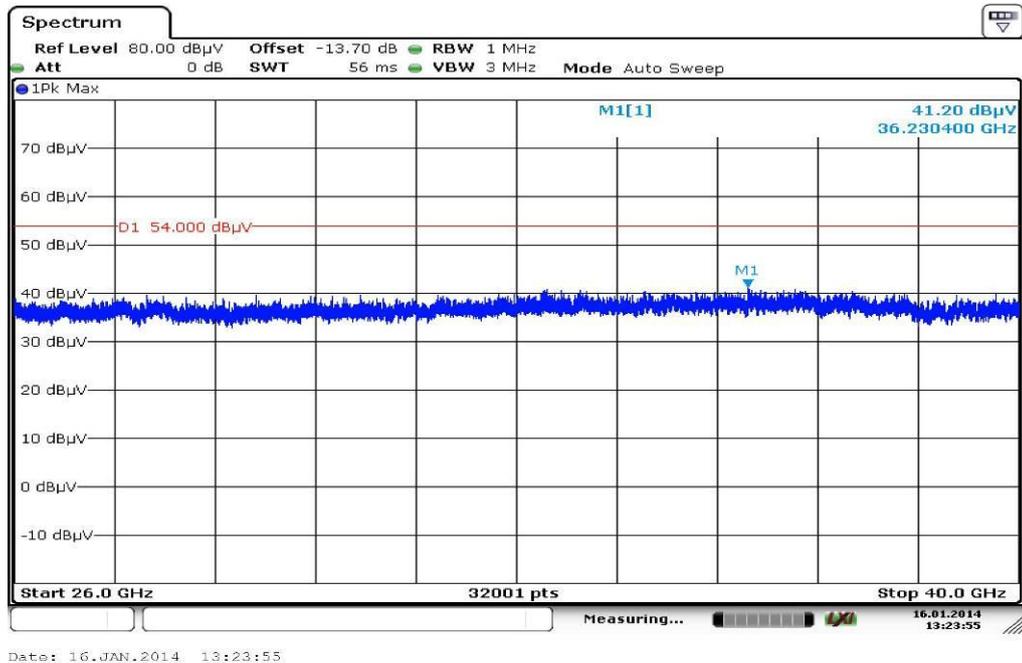
Plot 18: 12 GHz to 18 GHz, 5320 MHz, vertical & horizontal polarization



**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

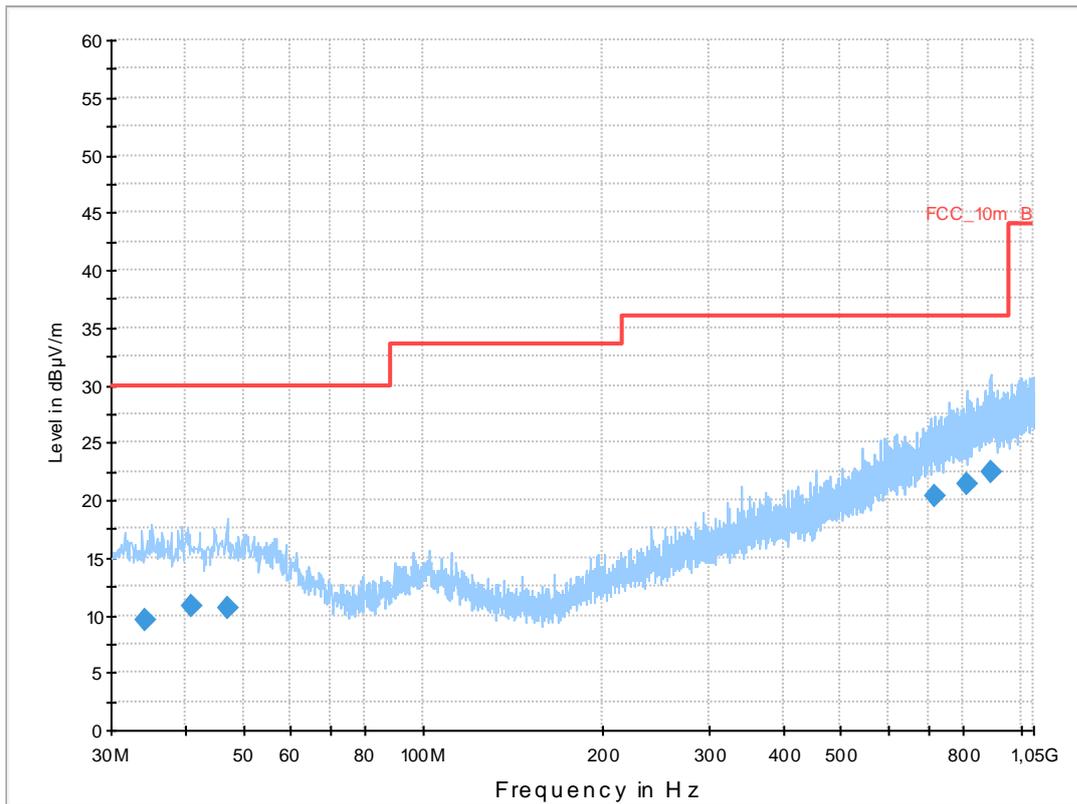
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT20) CH100  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

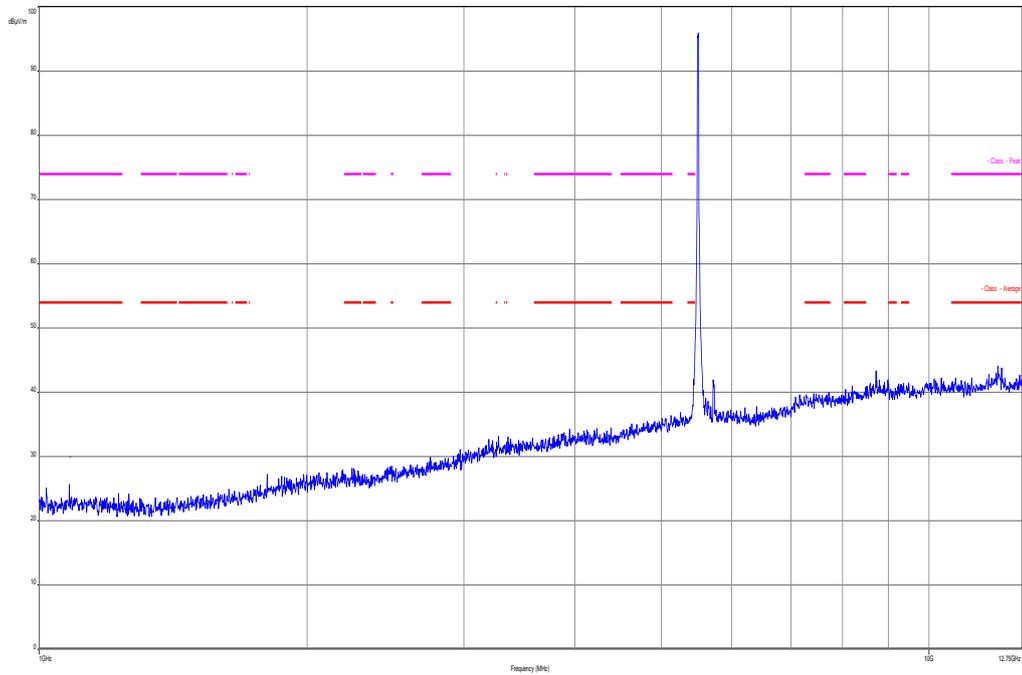
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



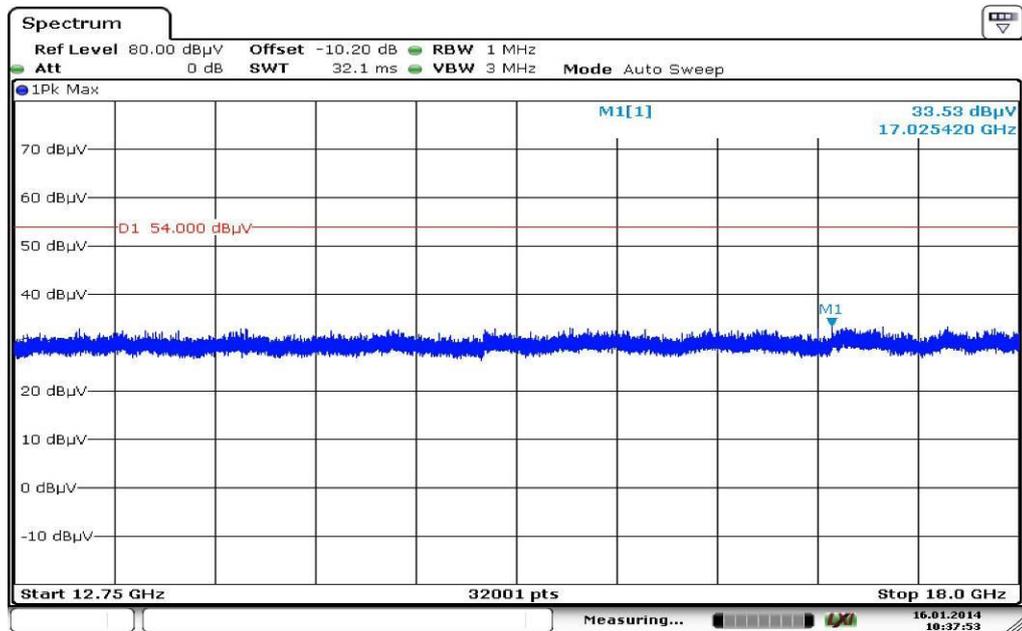
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
34.362750	9.6	1000.0	120.000	98.0	V	92.0	13.0	20.4	30.0	
40.889100	10.8	1000.0	120.000	113.0	V	268.0	13.4	19.2	30.0	
46.914000	10.6	1000.0	120.000	105.0	V	3.0	13.3	19.4	30.0	
715.304250	20.4	1000.0	120.000	133.0	V	190.0	22.9	15.6	36.0	
809.676750	21.4	1000.0	120.000	170.0	V	280.0	23.9	14.6	36.0	
888.714600	22.5	1000.0	120.000	170.0	H	-5.0	25.1	13.5	36.0	

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

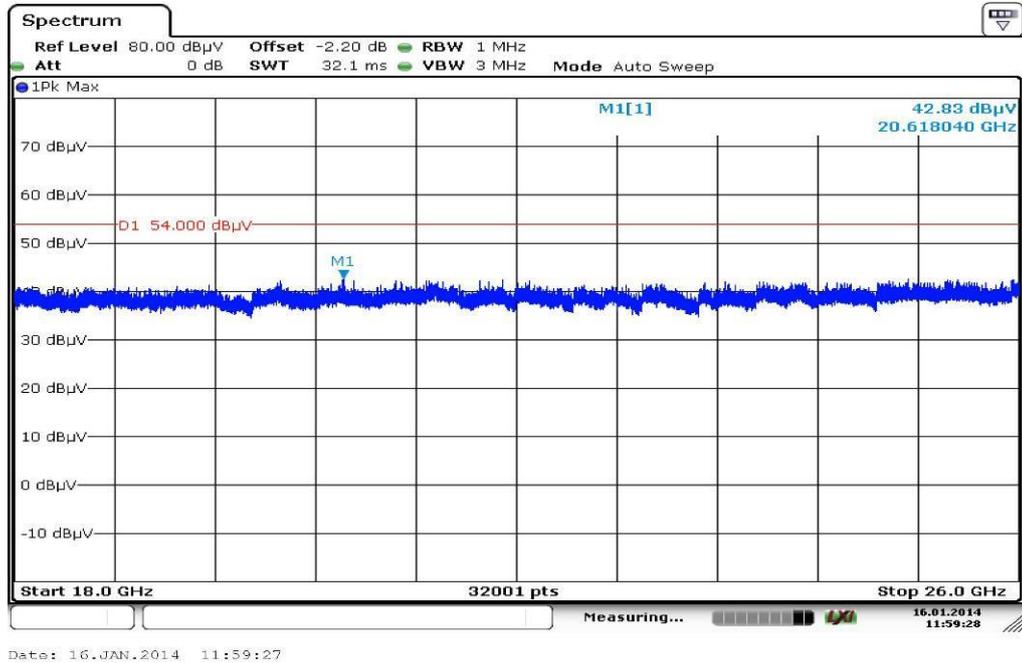


**Plot 23:** 12 GHz to 18 GHz, 5500 MHz, vertical & horizontal polarization

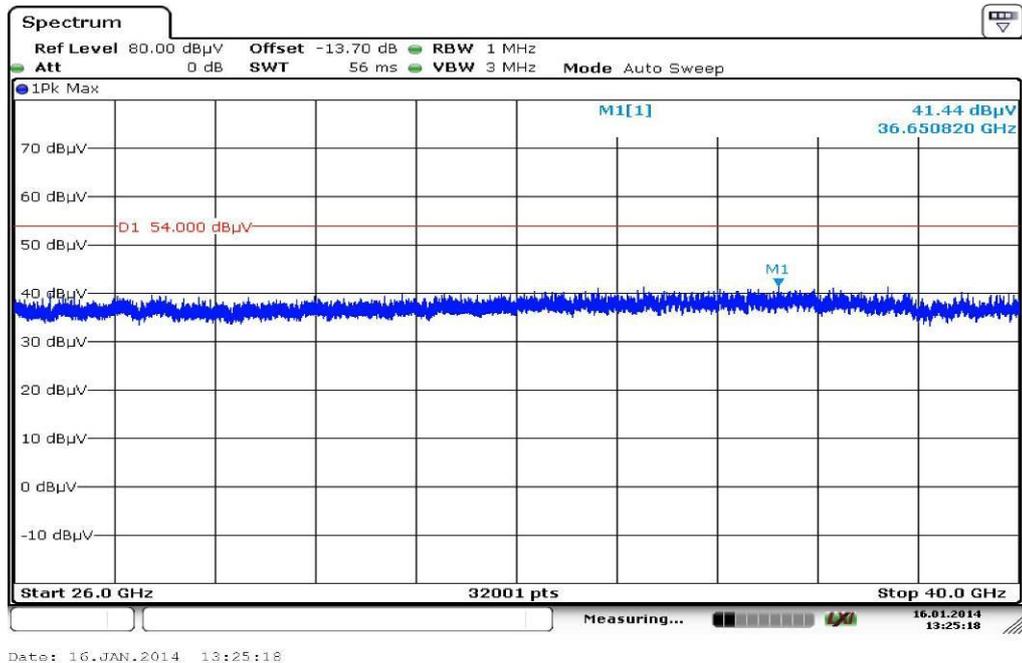


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Plot 24: 18 GHz to 26 GHz, 5500 MHz, vertical & horizontal polarization



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



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

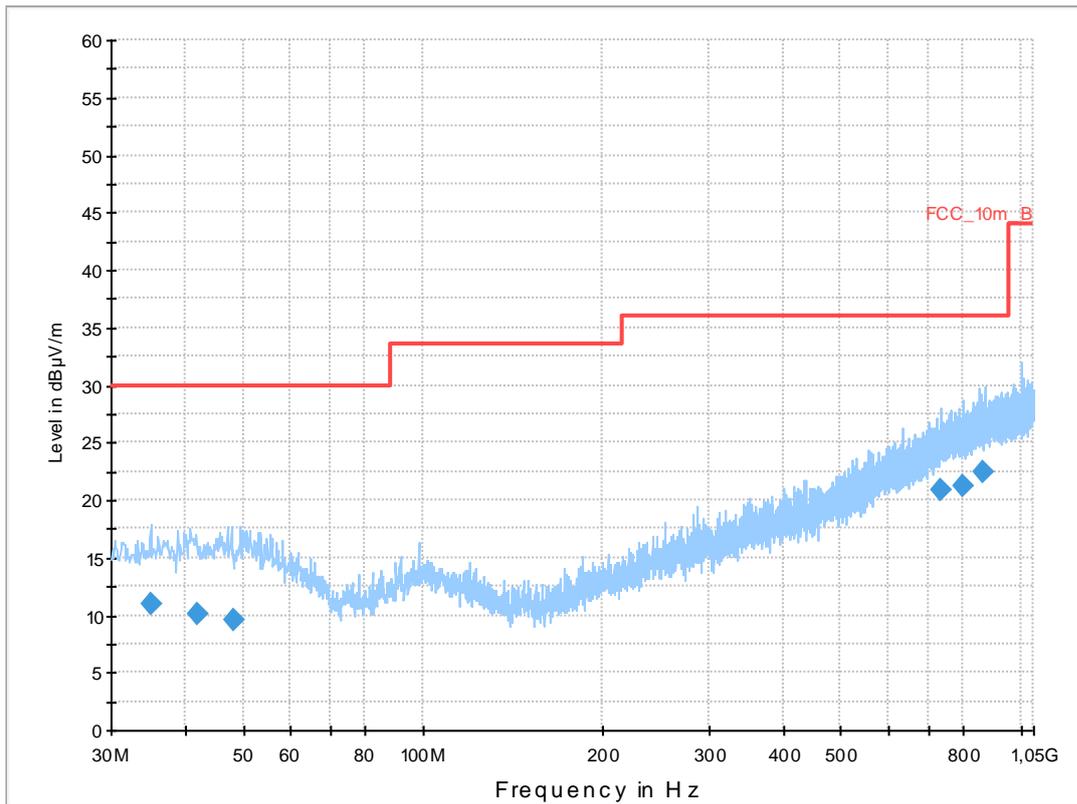
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT20) CH120  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

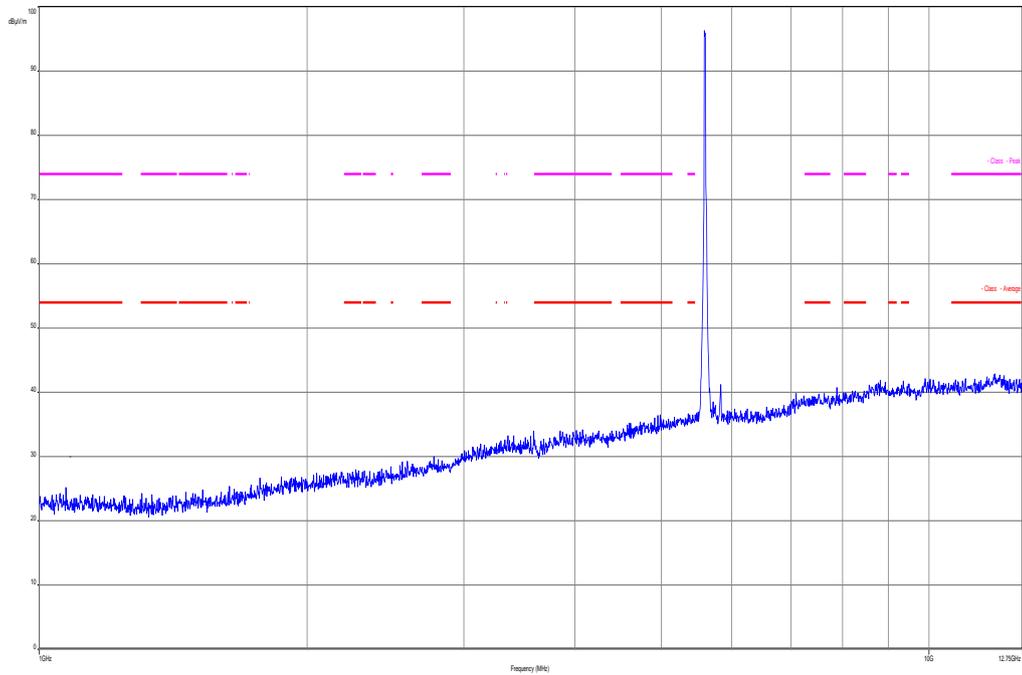
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



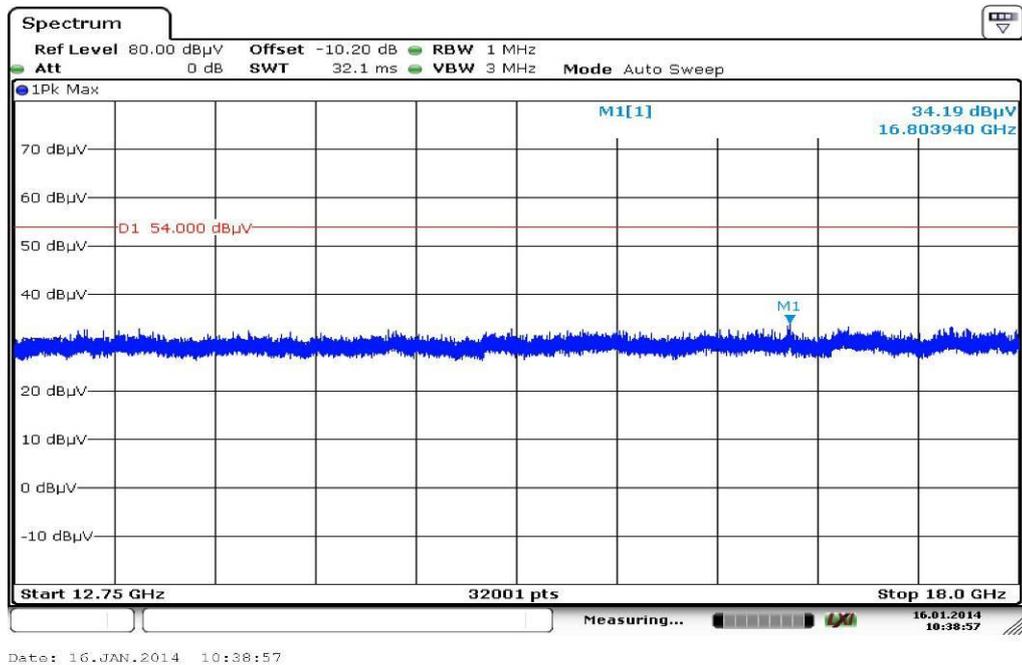
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.066700	11.0	1000.0	120.000	170.0	V	270.0	13.0	19.0	30.0	
41.853600	10.1	1000.0	120.000	161.0	V	265.0	13.4	19.9	30.0	
48.013800	9.6	1000.0	120.000	160.0	V	-3.0	13.3	20.4	30.0	
735.674400	20.8	1000.0	120.000	98.0	H	190.0	23.3	15.2	36.0	
801.986700	21.2	1000.0	120.000	170.0	H	265.0	23.8	14.8	36.0	
868.067550	22.4	1000.0	120.000	170.0	V	-9.0	24.8	13.6	36.0	

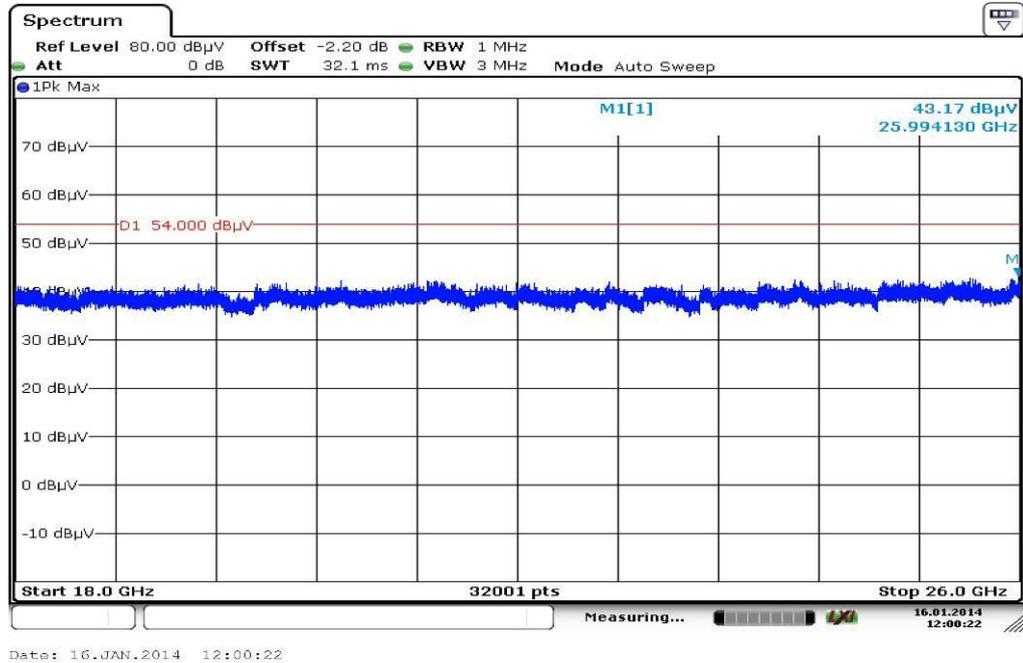
**Plot 27:** 1 GHz to 12.75 GHz, 5600 MHz, vertical & horizontal polarization



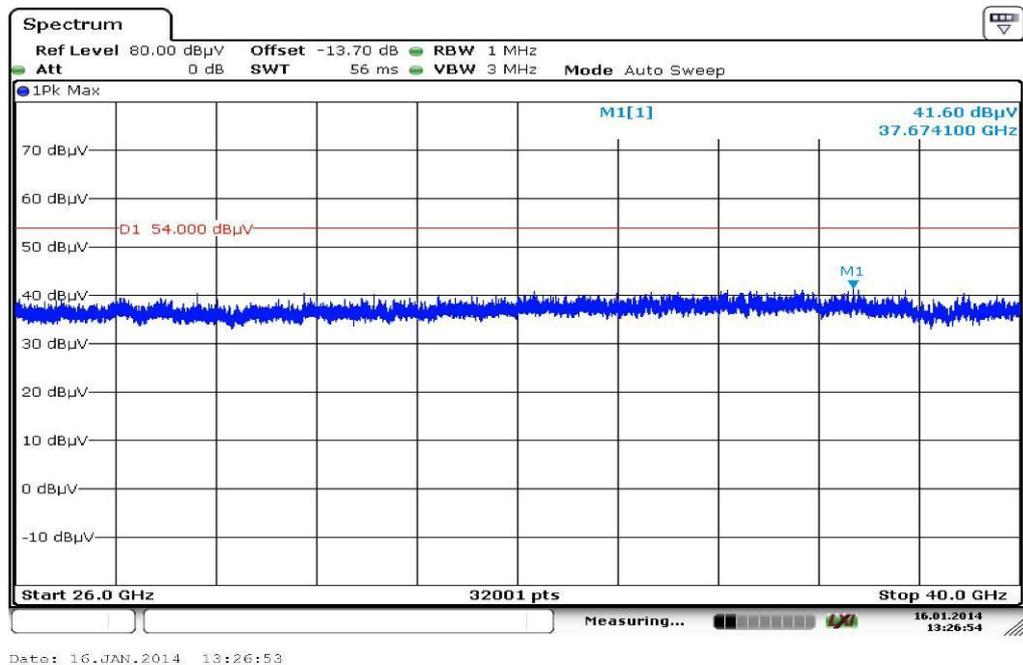
**Plot 28:** 12 GHz to 18 GHz, 5600 MHz, vertical & horizontal polarization



**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

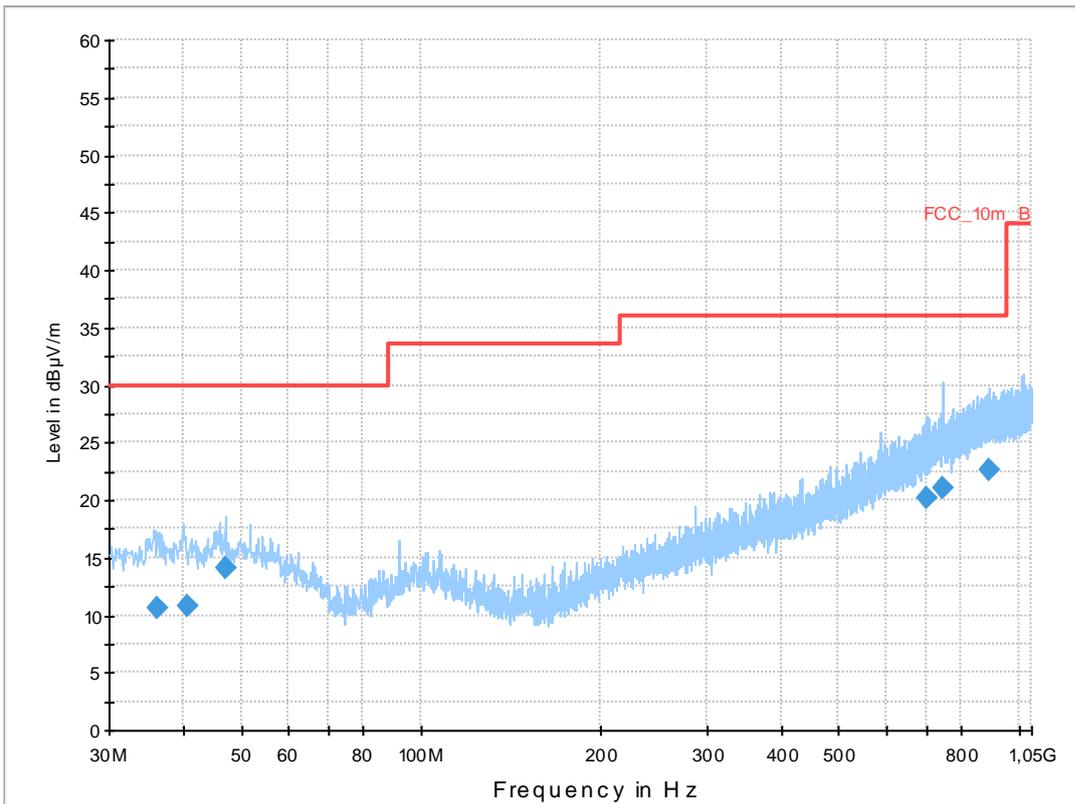
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT20) CH140  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

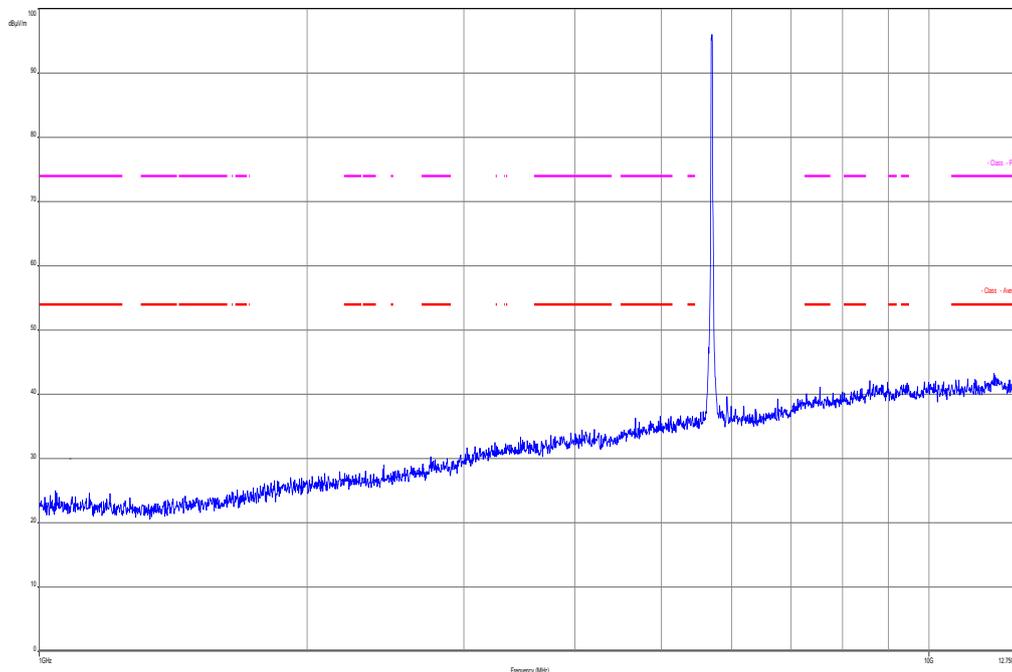
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



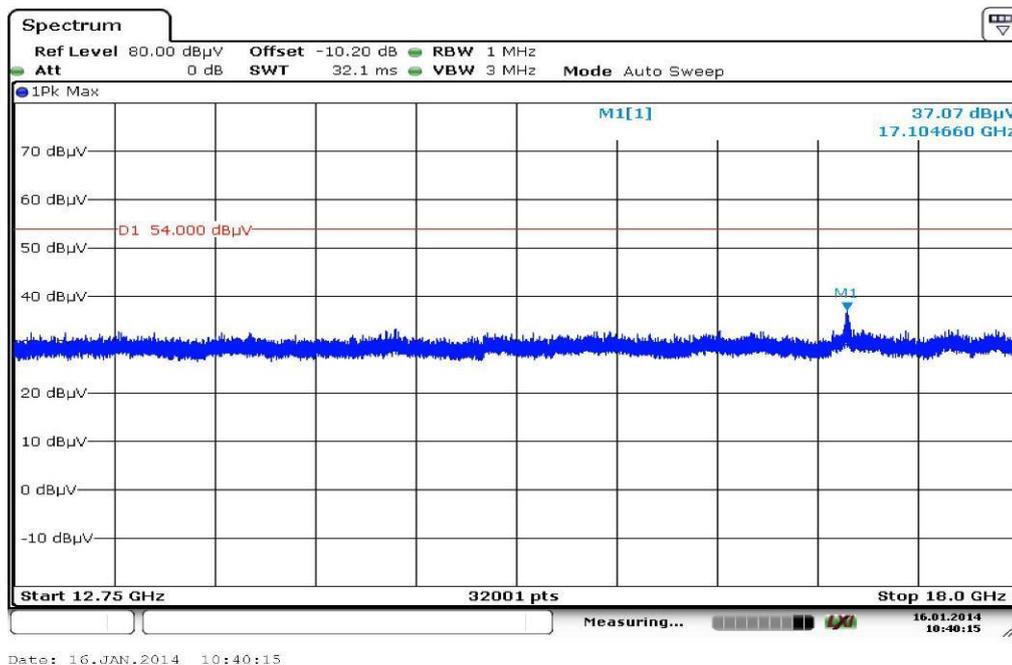
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
36.179550	10.7	1000.0	120.000	154.0	V	267.0	13.1	19.3	30.0	
40.552350	10.9	1000.0	120.000	141.0	H	178.0	13.4	19.1	30.0	
47.026200	14.1	1000.0	120.000	98.0	V	10.0	13.3	15.9	30.0	
699.747000	20.1	1000.0	120.000	130.0	H	81.0	22.5	15.9	36.0	
744.654450	21.0	1000.0	120.000	160.0	H	190.0	23.5	15.0	36.0	
889.386450	22.5	1000.0	120.000	132.0	H	261.0	25.1	13.5	36.0	

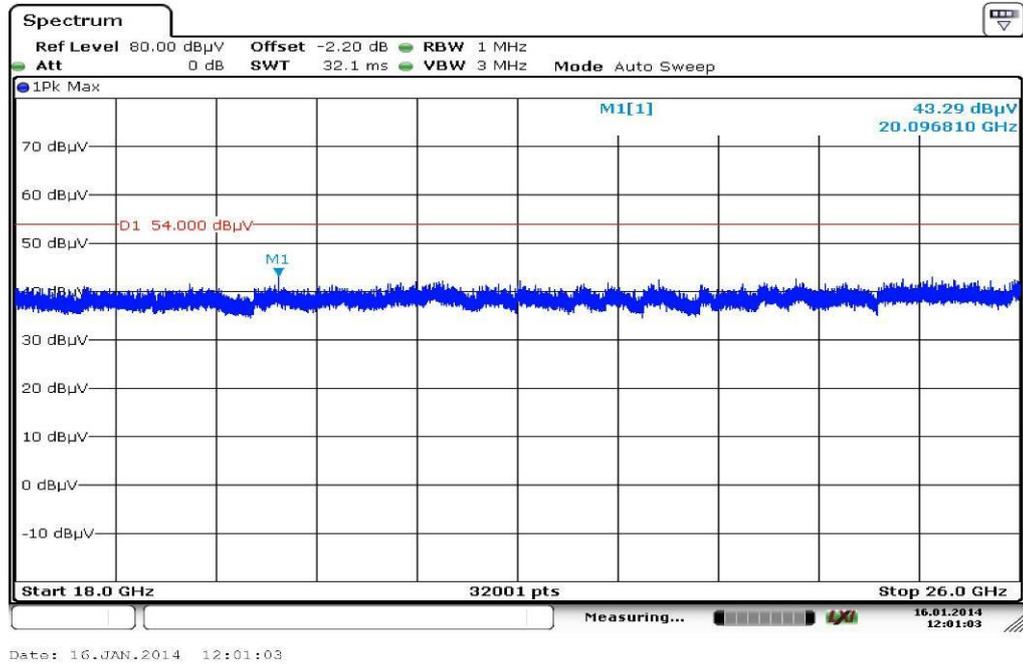
Plot 32: 1 GHz to 12.75 GHz, 5700 MHz, vertical & horizontal polarization



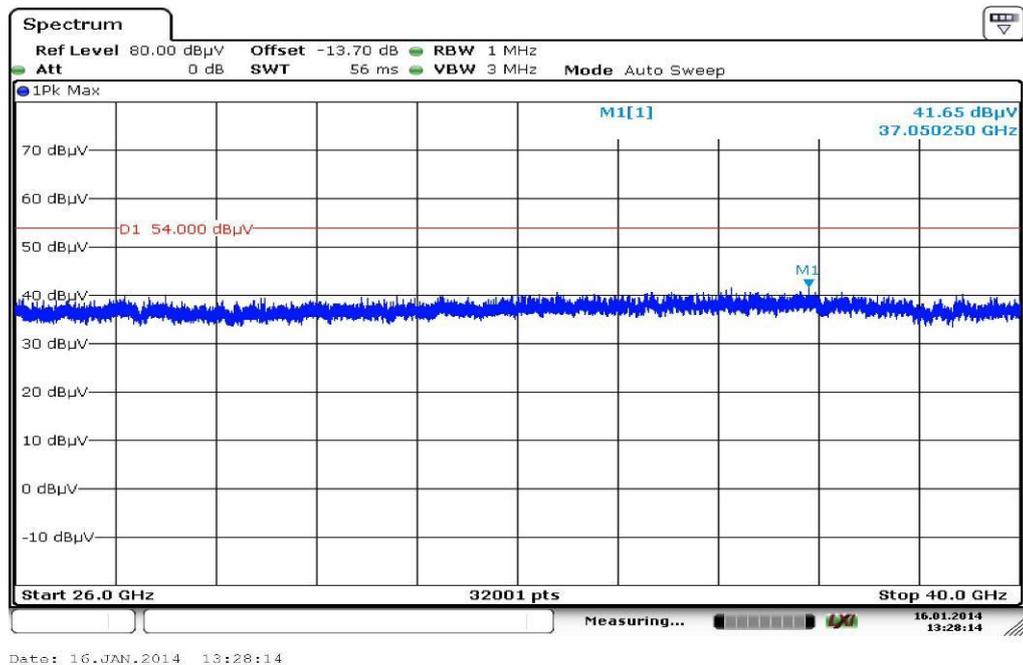
Plot 33: 12 GHz to 18 GHz, 5700 MHz, vertical & horizontal polarization



**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 / ac – mode HT40

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

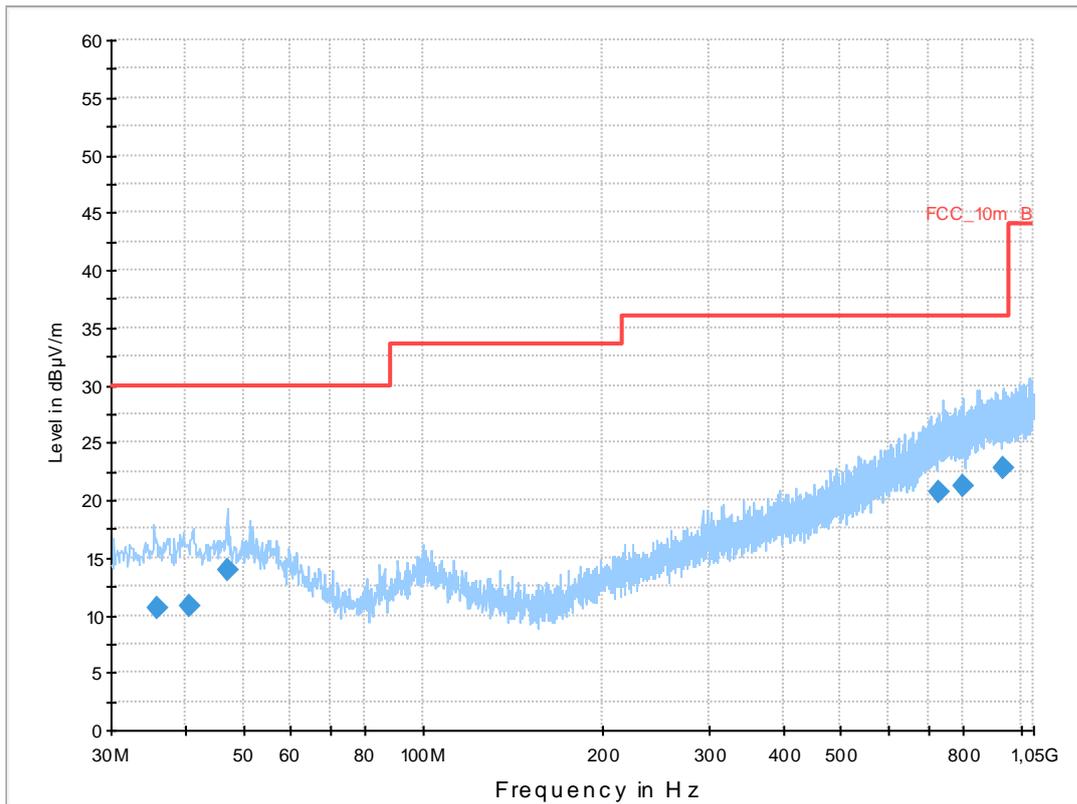
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT40) CH38  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

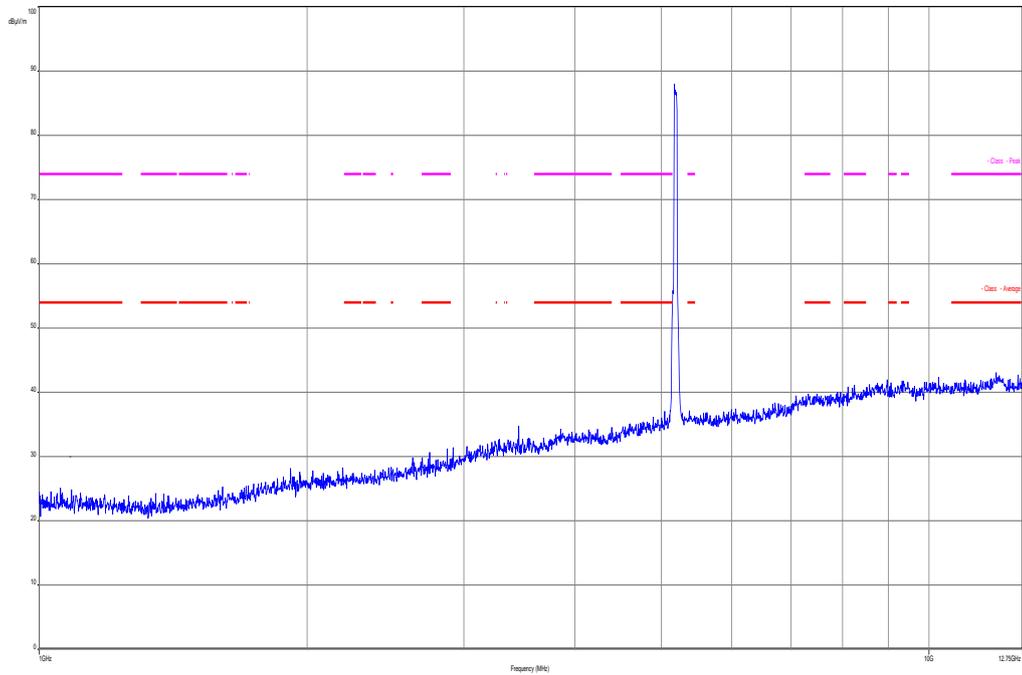
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



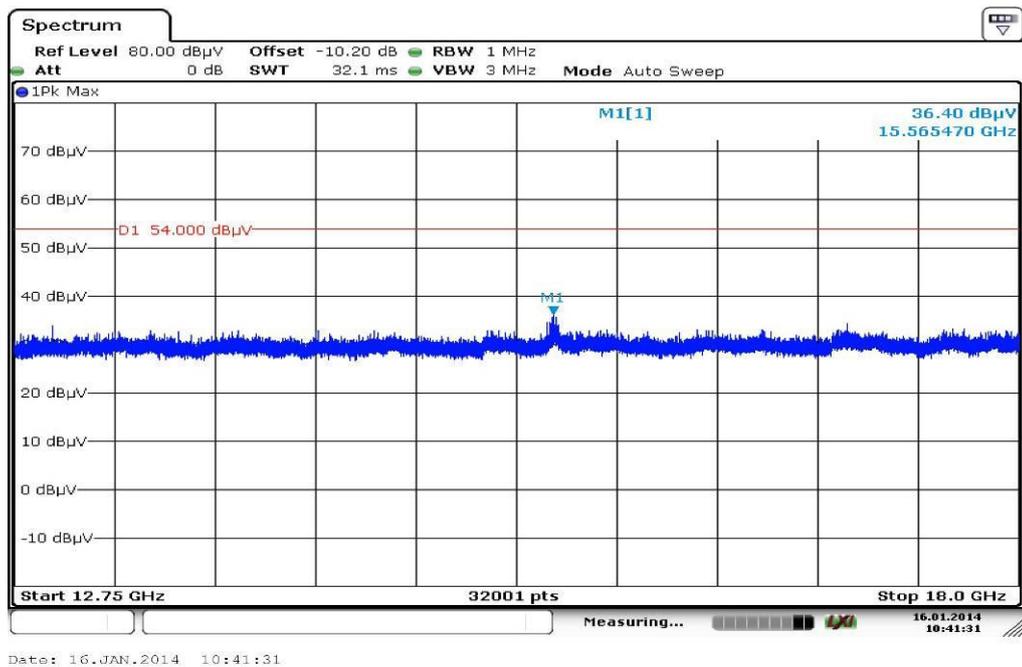
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.739900	10.6	1000.0	120.000	155.0	H	100.0	13.1	19.4	30.0	
40.691250	10.8	1000.0	120.000	170.0	H	261.0	13.4	19.2	30.0	
47.029350	13.9	1000.0	120.000	98.0	V	260.0	13.3	16.1	30.0	
728.517750	20.7	1000.0	120.000	170.0	V	85.0	23.2	15.3	36.0	
801.033300	21.2	1000.0	120.000	170.0	V	-10.0	23.8	14.8	36.0	
931.854450	22.7	1000.0	120.000	121.0	H	178.0	25.3	13.3	36.0	

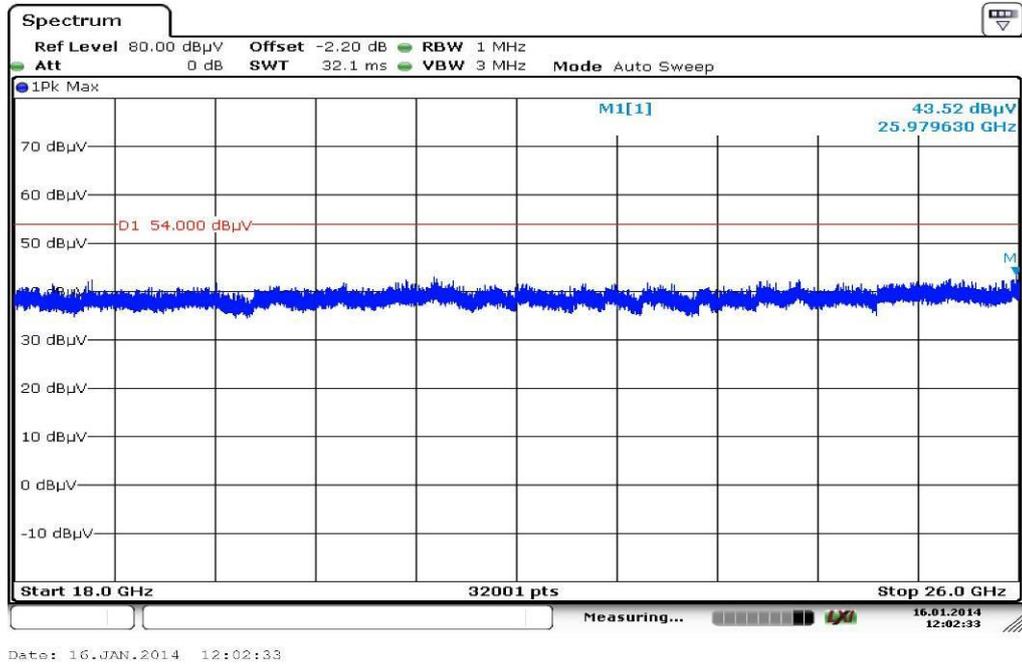
**Plot 2:** 1 GHz to 12.75 GHz, 5190 MHz, vertical & horizontal polarization



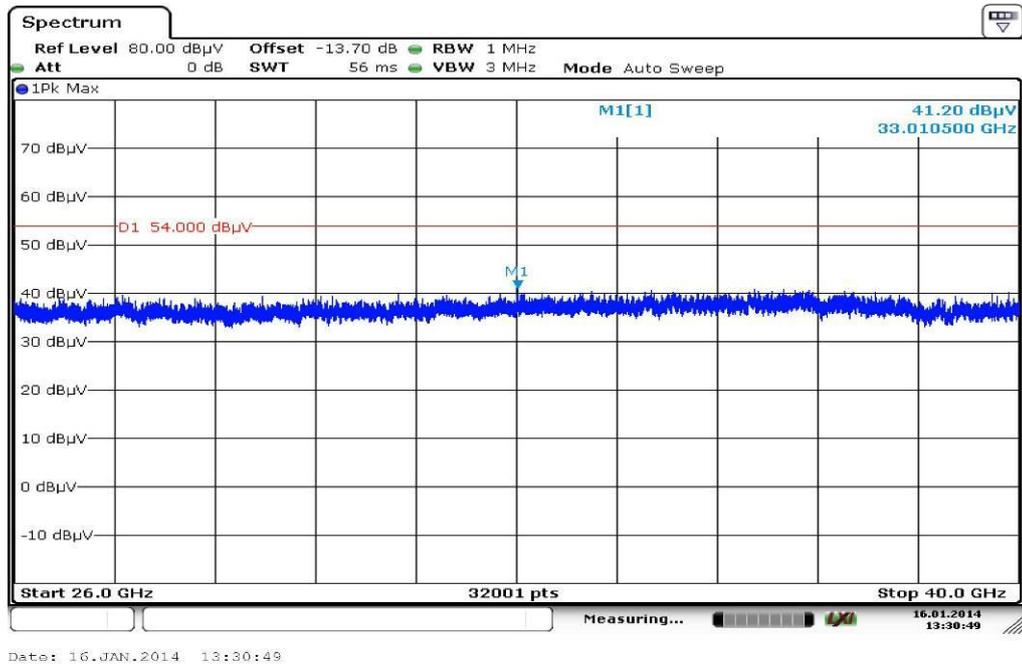
**Plot 3:** 12 GHz to 18 GHz, 5190 MHz, vertical & horizontal polarization



**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

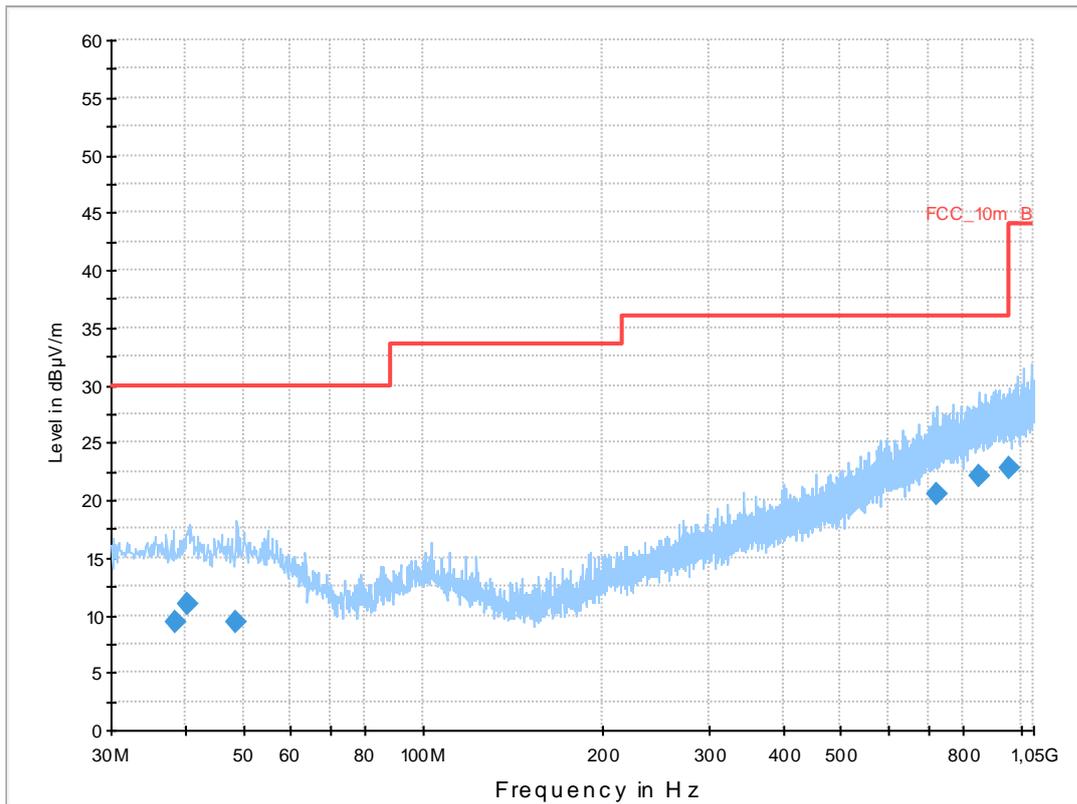
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT40) CH46  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

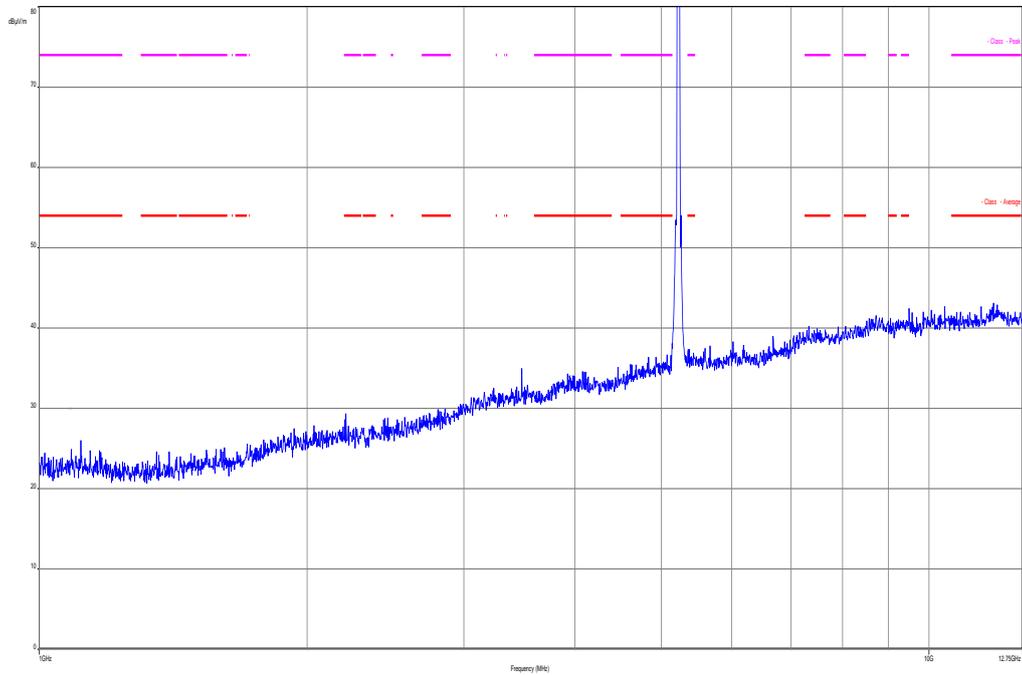
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



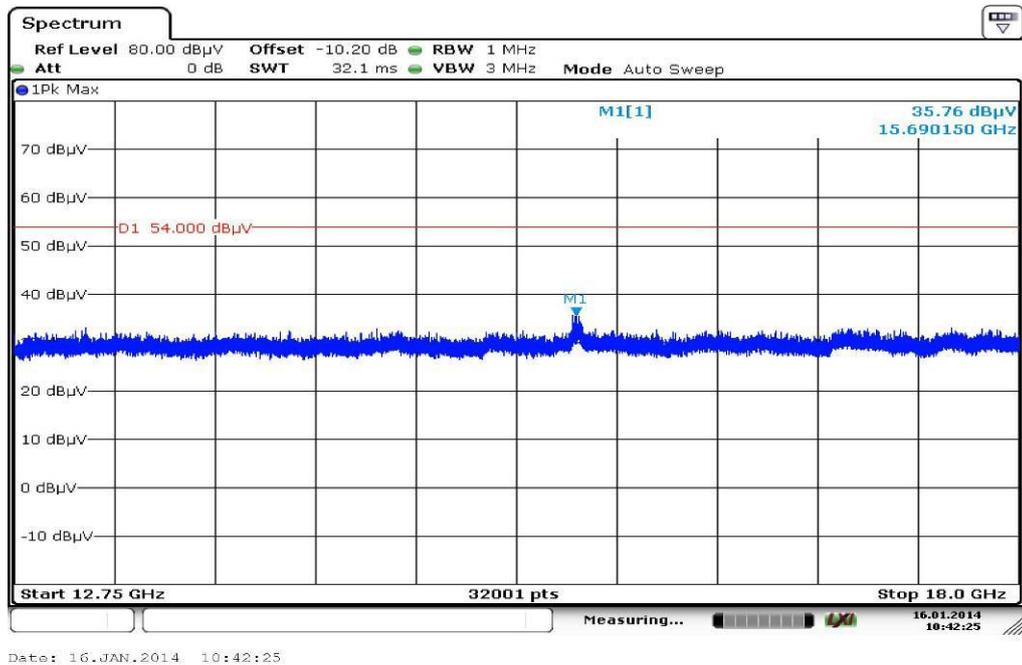
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
38.401800	9.4	1000.0	120.000	133.0	V	81.0	13.3	20.6	30.0	
40.417500	11.0	1000.0	120.000	145.0	V	-10.0	13.4	19.0	30.0	
48.595200	9.4	1000.0	120.000	170.0	H	81.0	13.3	20.6	30.0	
723.454350	20.5	1000.0	120.000	170.0	V	100.0	23.1	15.5	36.0	
851.303850	22.2	1000.0	120.000	170.0	H	2.0	24.6	13.8	36.0	
955.300350	22.8	1000.0	120.000	170.0	V	182.0	25.4	13.2	36.0	

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

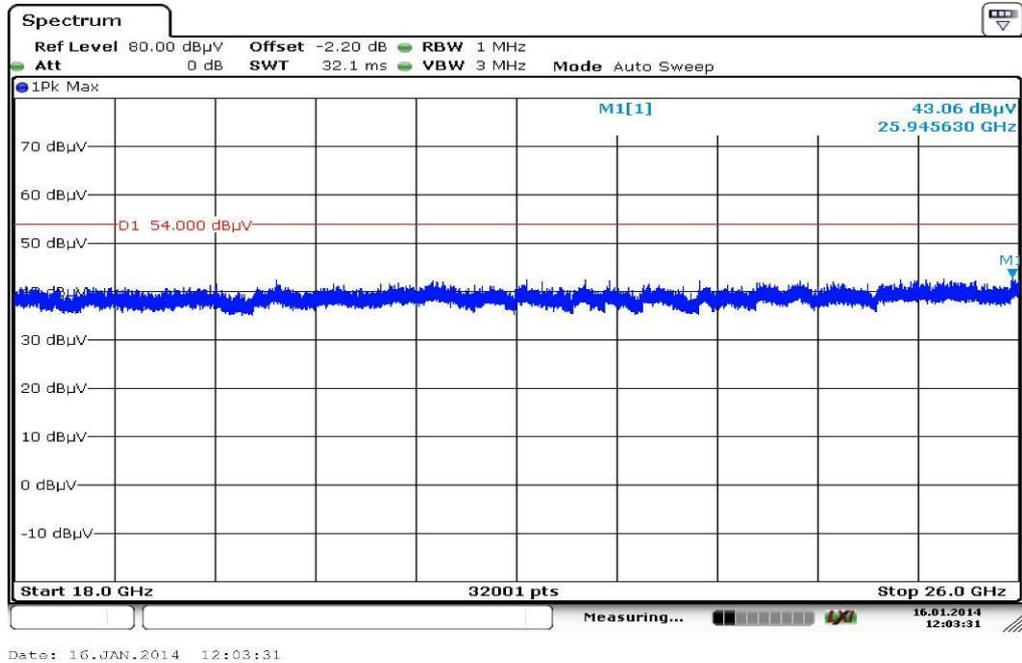


**Plot 8:** 12 GHz to 18 GHz, 5230 MHz, vertical & horizontal polarization

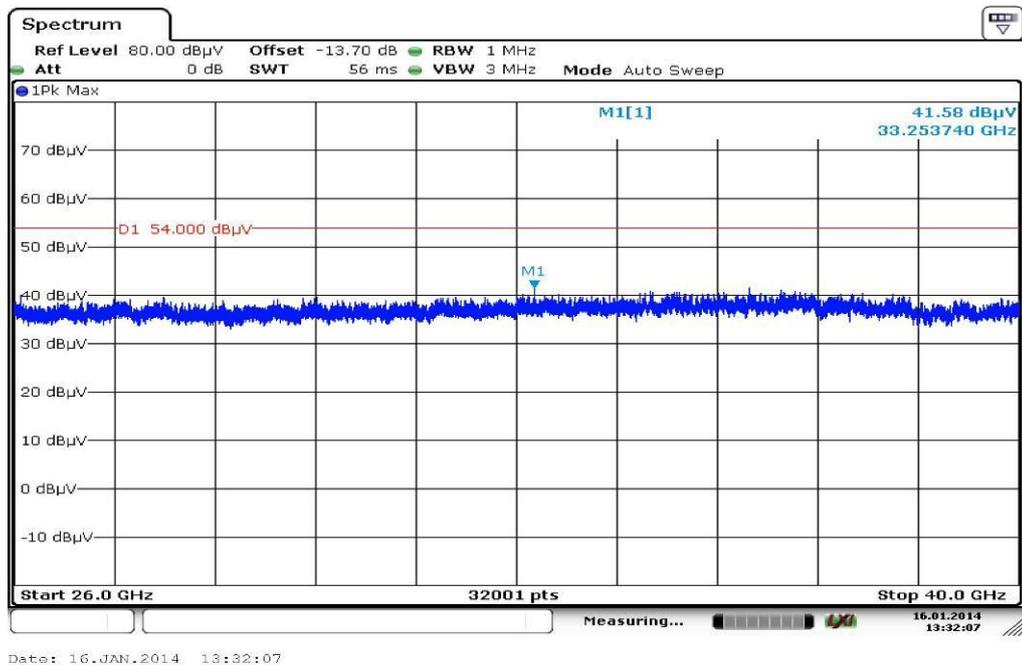


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**Plot 9:** 18 GHz to 26 GHz, 5230 MHz, vertical & horizontal polarization



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



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

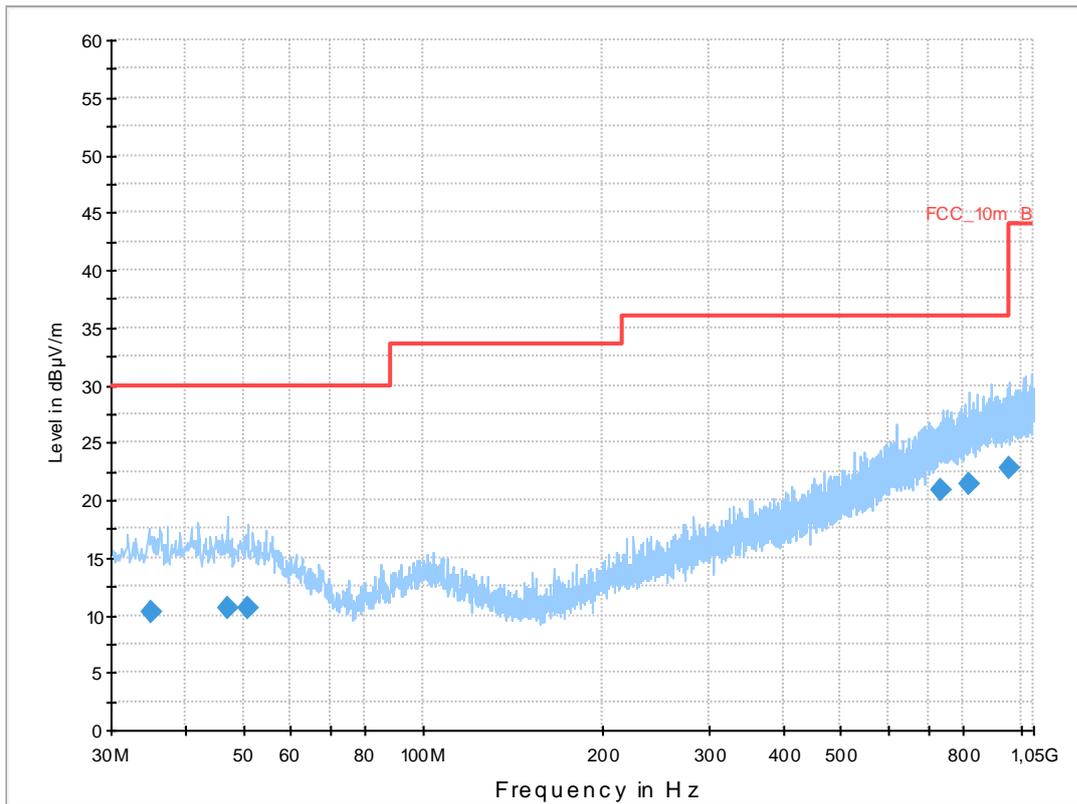
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT40) CH54  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

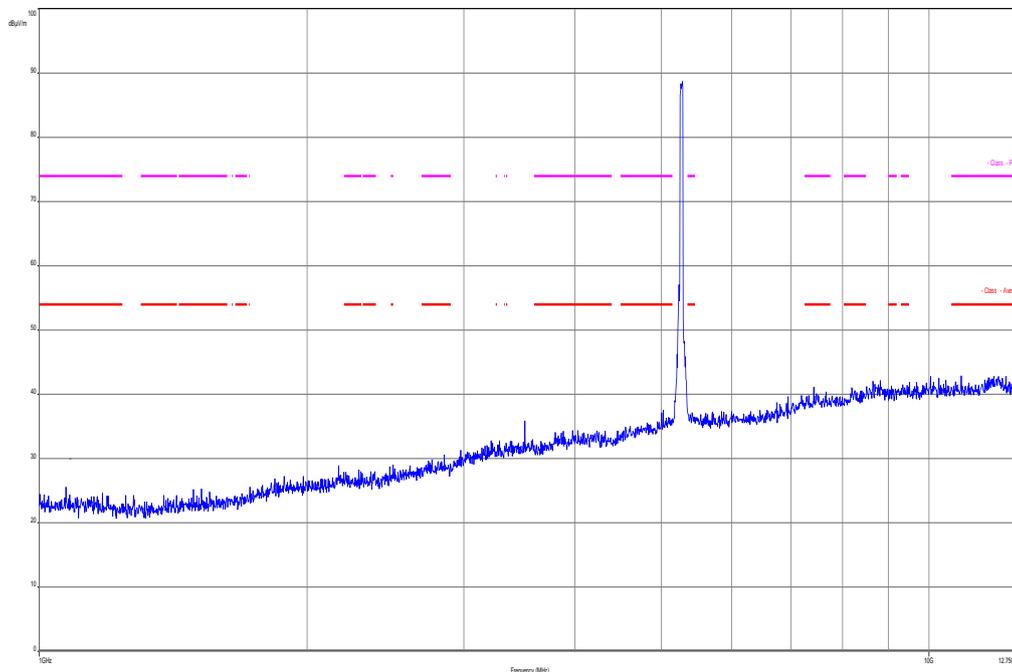
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



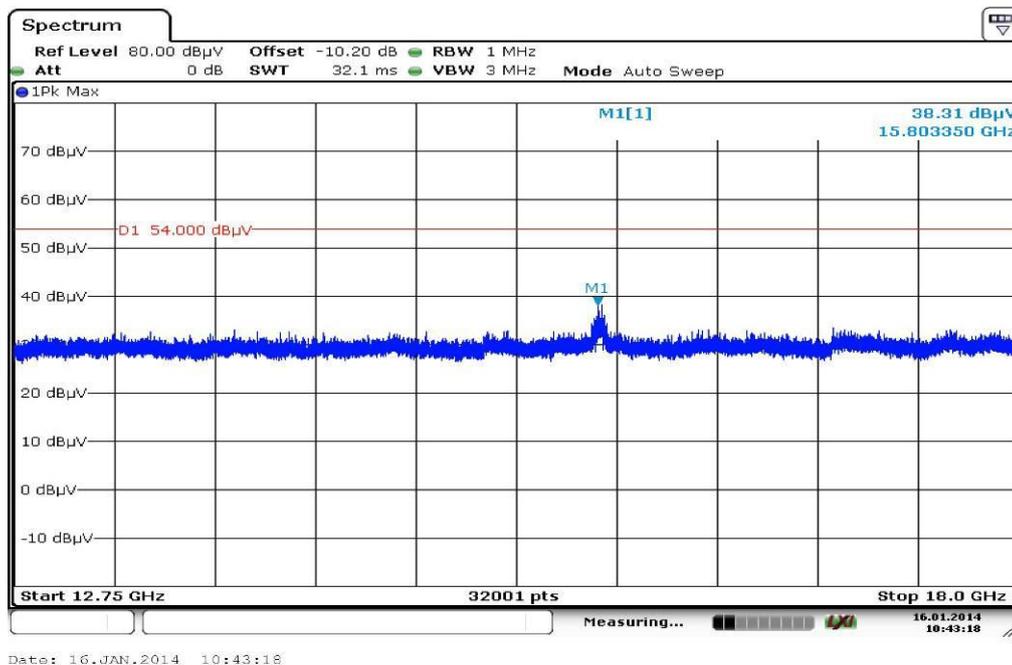
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.100600	10.3	1000.0	120.000	144.0	V	265.0	13.0	19.7	30.0	
47.106000	10.6	1000.0	120.000	98.0	V	-5.0	13.3	19.4	30.0	
50.773350	10.6	1000.0	120.000	98.0	V	10.0	13.3	19.4	30.0	
732.582600	20.8	1000.0	120.000	98.0	V	280.0	23.3	15.2	36.0	
816.430650	21.4	1000.0	120.000	170.0	V	85.0	24.1	14.6	36.0	
957.920550	22.8	1000.0	120.000	170.0	H	85.0	25.4	13.2	36.0	

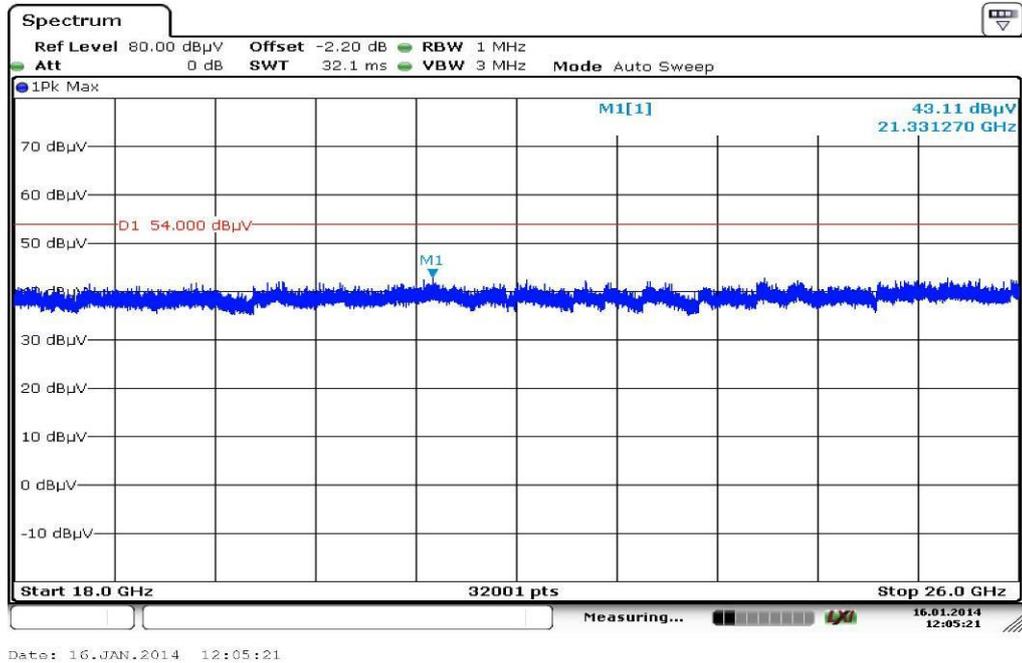
Plot 12: 1 GHz to 12.75 GHz, 5270 MHz, vertical & horizontal polarization



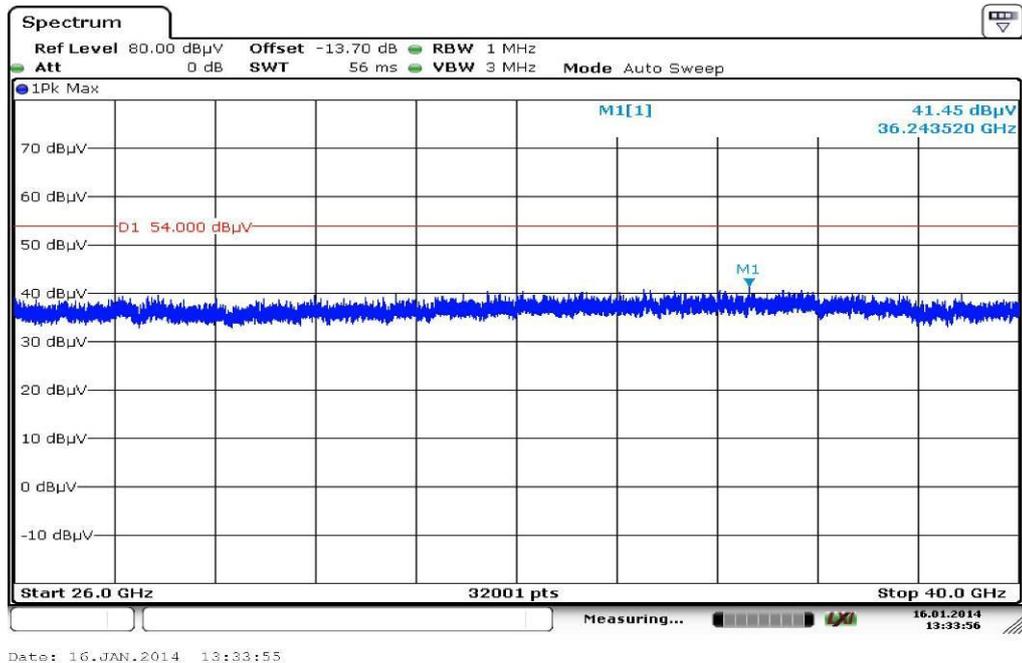
Plot 13: 12 GHz to 18 GHz, 5270 MHz, vertical & horizontal polarization



**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

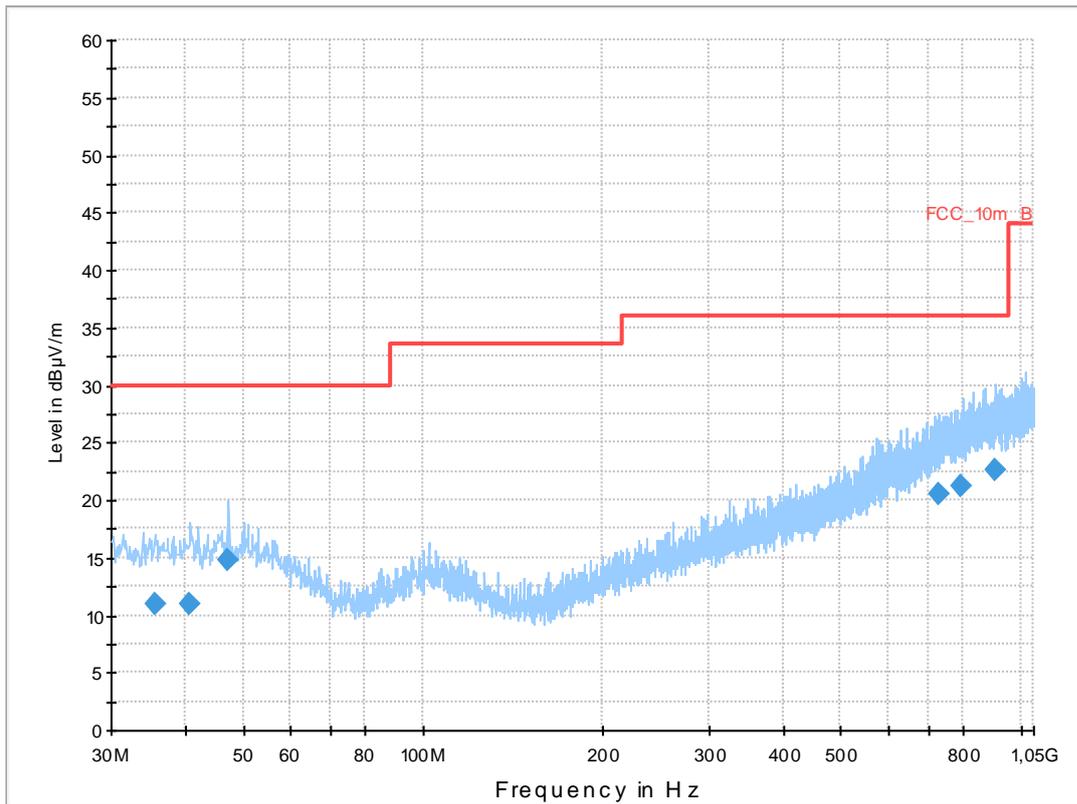
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT40) CH62  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

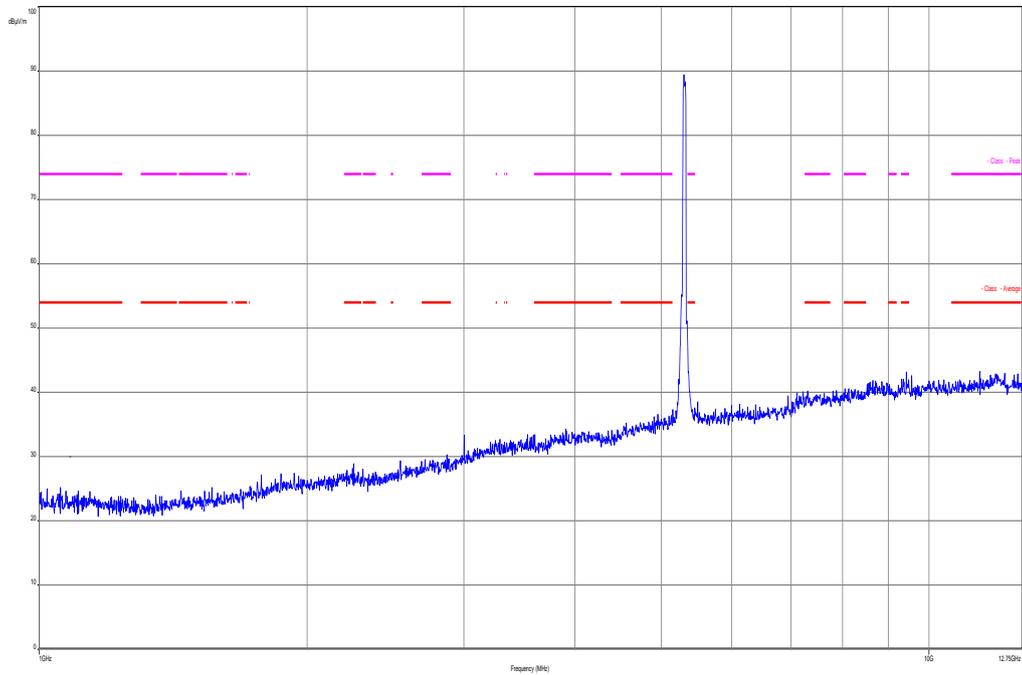
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



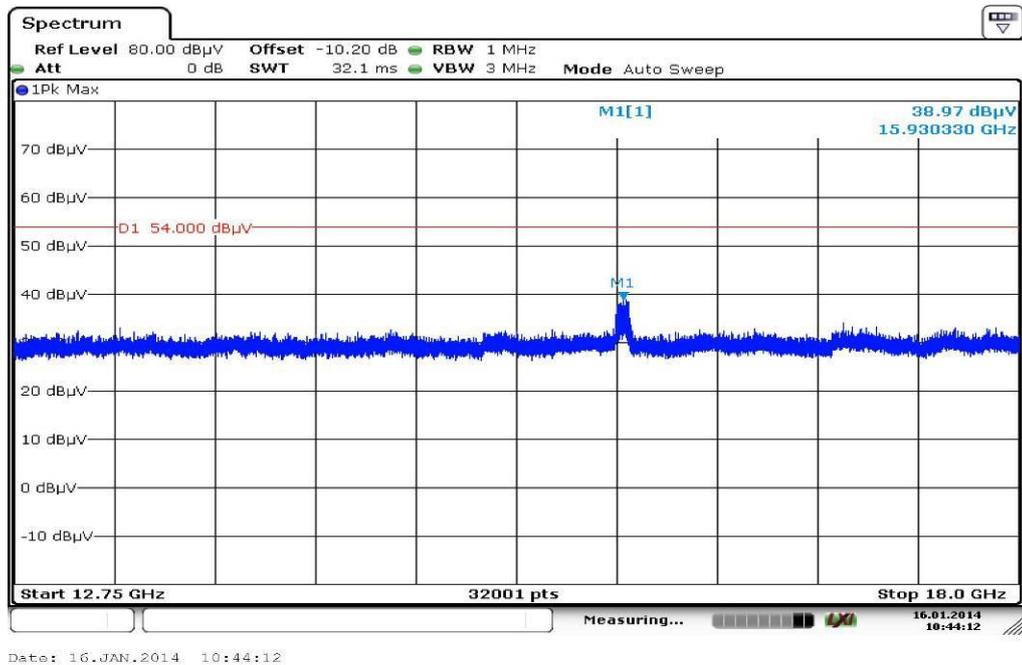
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.521500	11.0	1000.0	120.000	143.0	V	170.0	13.1	19.0	30.0	
40.731300	11.0	1000.0	120.000	170.0	V	190.0	13.4	19.0	30.0	
47.009850	14.8	1000.0	120.000	104.0	V	280.0	13.3	15.2	30.0	
726.505950	20.6	1000.0	120.000	170.0	V	10.0	23.1	15.4	36.0	
796.988400	21.2	1000.0	120.000	170.0	H	80.0	23.8	14.8	36.0	
903.681900	22.7	1000.0	120.000	170.0	V	88.0	25.2	13.3	36.0	

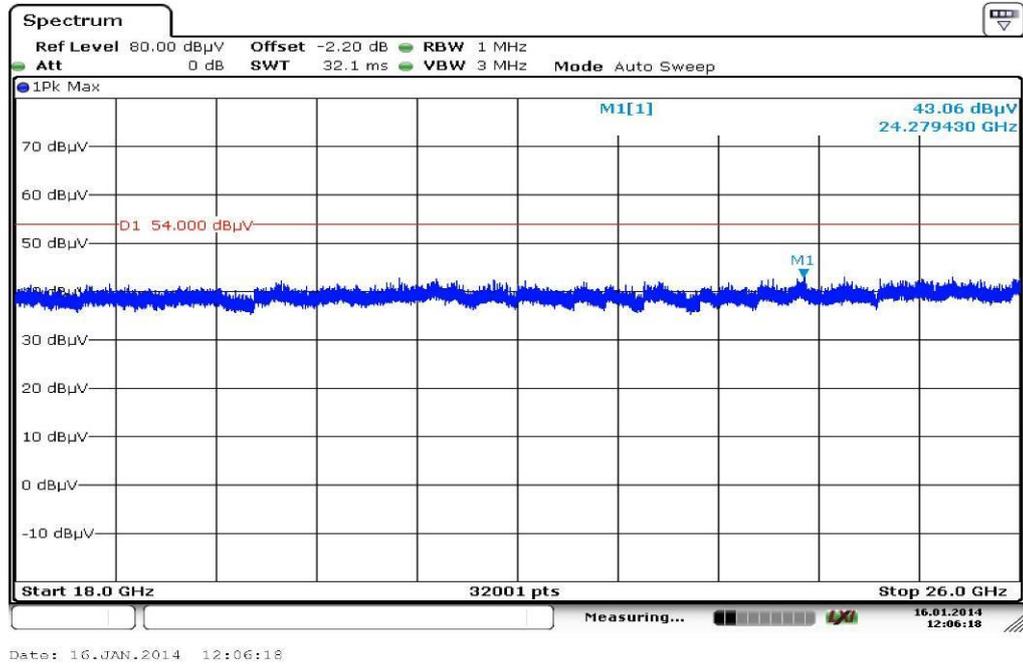
**Plot 17:** 1 GHz to 12.75 GHz, 5310 MHz, vertical & horizontal polarization



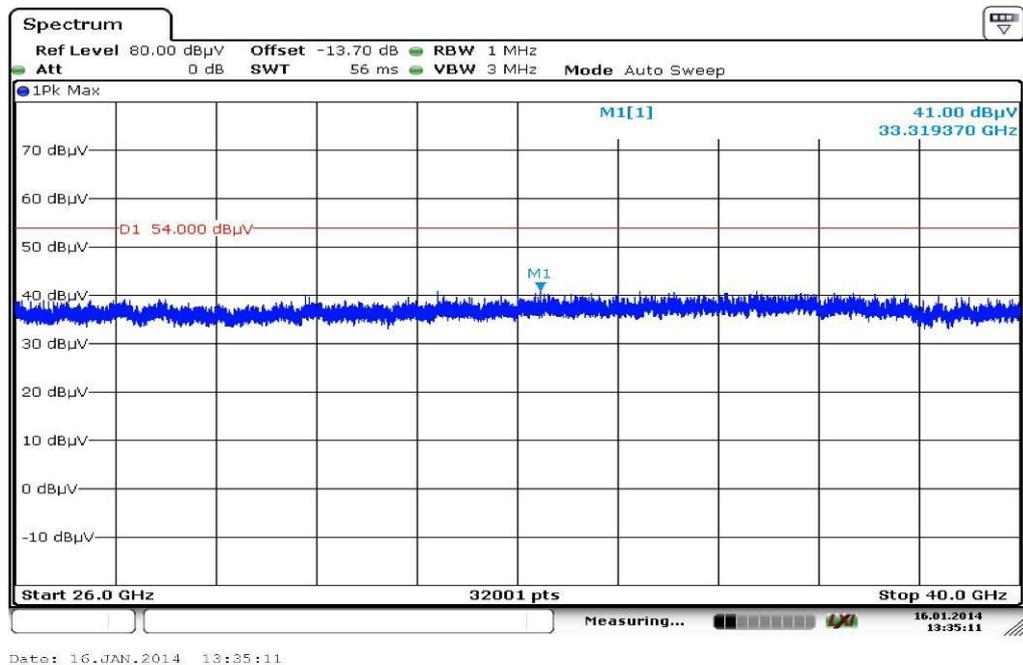
**Plot 18:** 12 GHz to 18 GHz, 5310 MHz, vertical & horizontal polarization



**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

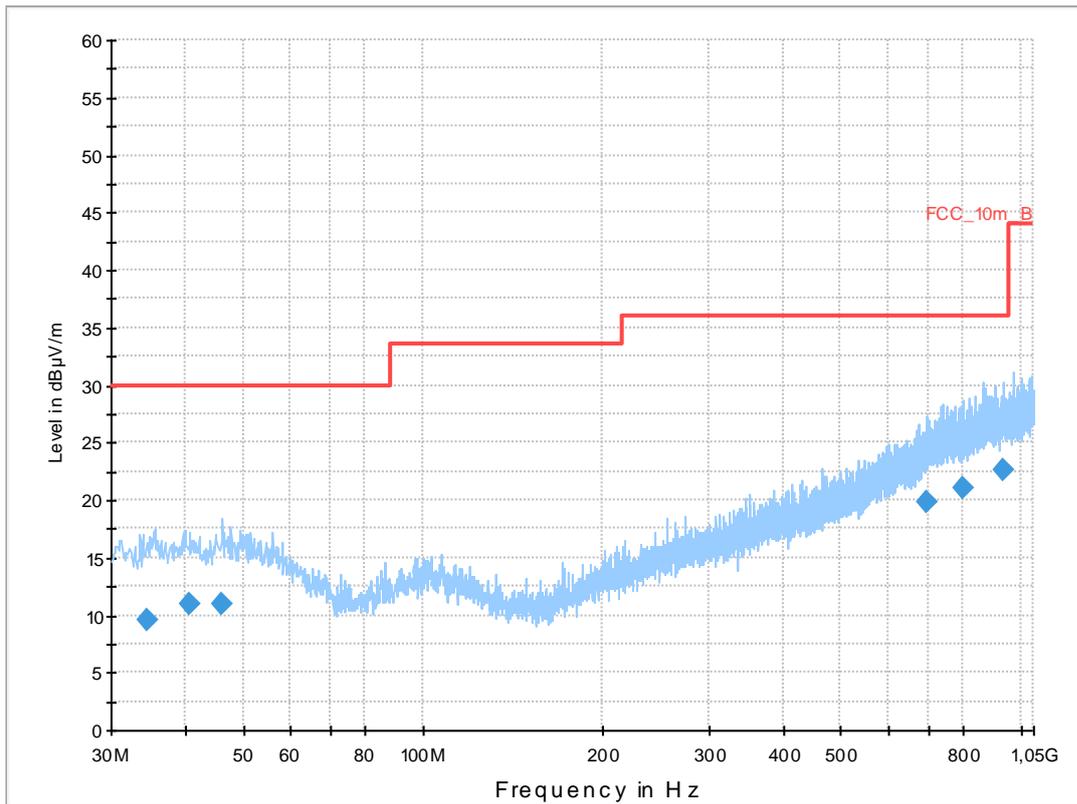
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT40) CH102  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

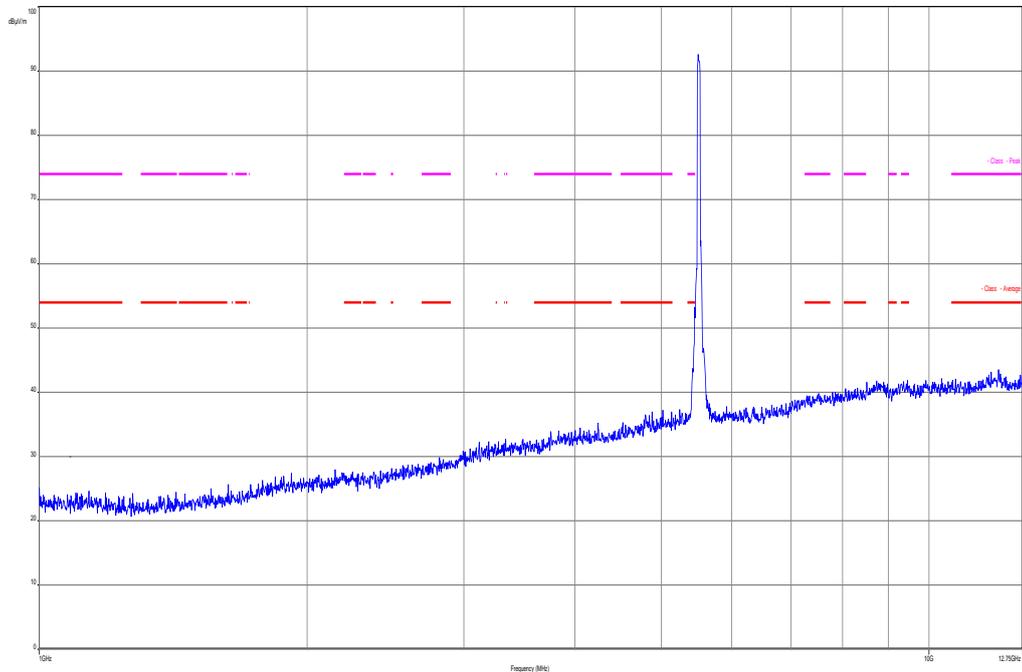
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



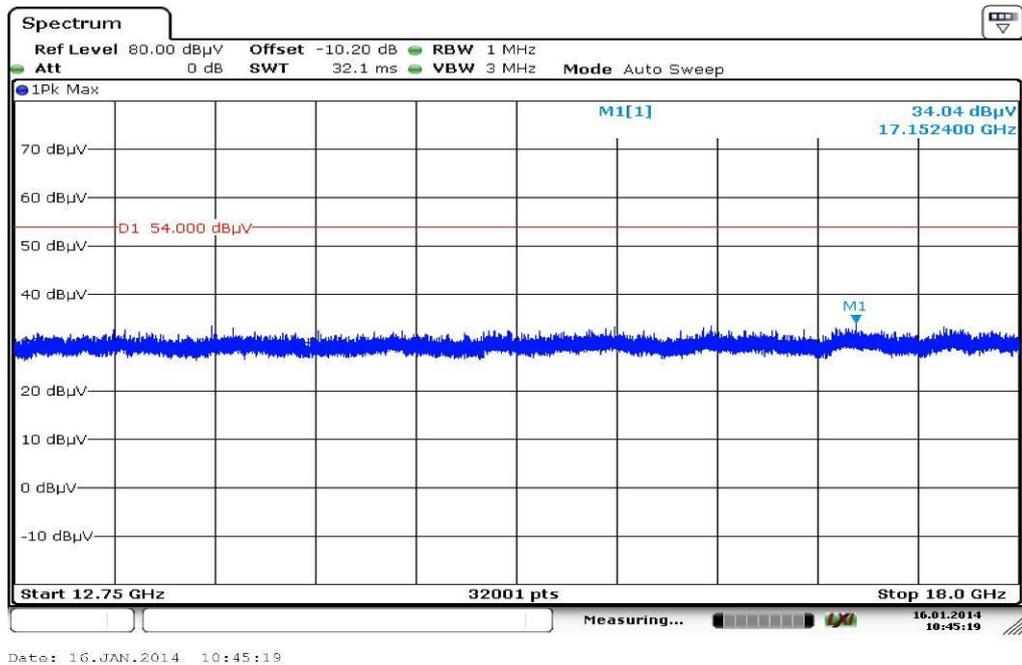
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
34.384950	9.6	1000.0	120.000	170.0	V	92.0	13.0	20.4	30.0	
40.543650	11.0	1000.0	120.000	134.0	V	81.0	13.4	19.0	30.0	
46.069800	10.9	1000.0	120.000	170.0	V	280.0	13.3	19.1	30.0	
693.612450	19.9	1000.0	120.000	121.0	H	280.0	22.3	16.1	36.0	
797.841750	21.1	1000.0	120.000	170.0	H	178.0	23.8	14.9	36.0	
935.756100	22.7	1000.0	120.000	170.0	H	-9.0	25.3	13.3	36.0	

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

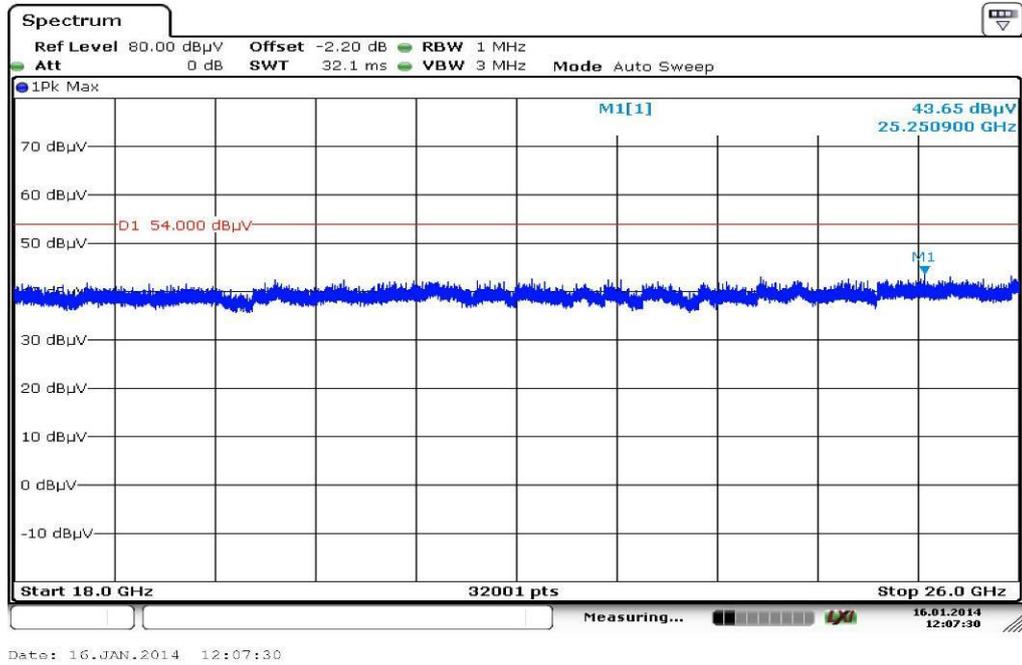


**Plot 23:** 12 GHz to 18 GHz, 5510 MHz, vertical & horizontal polarization

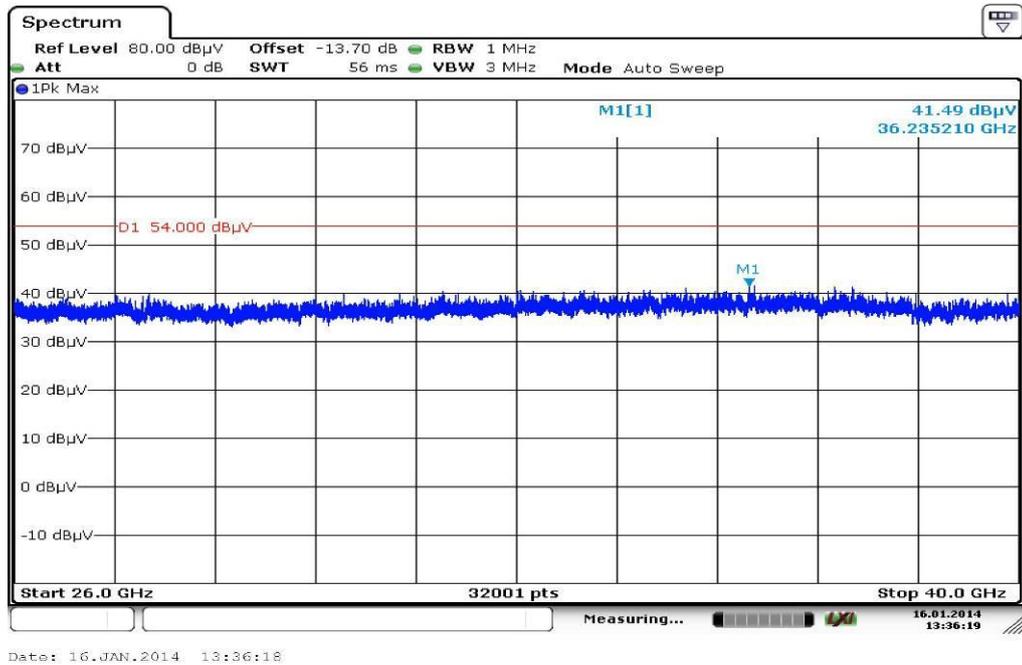


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**Plot 24:** 18 GHz to 26 GHz, 5510 MHz, vertical & horizontal polarization



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



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

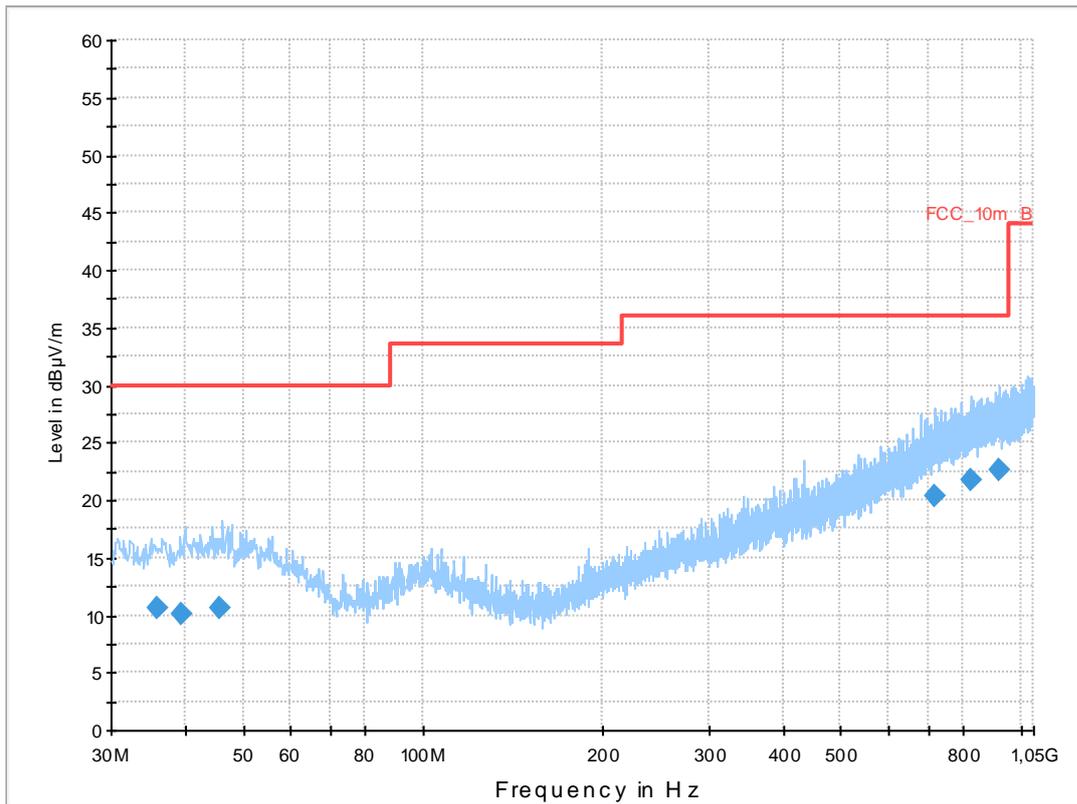
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT40) CH118  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

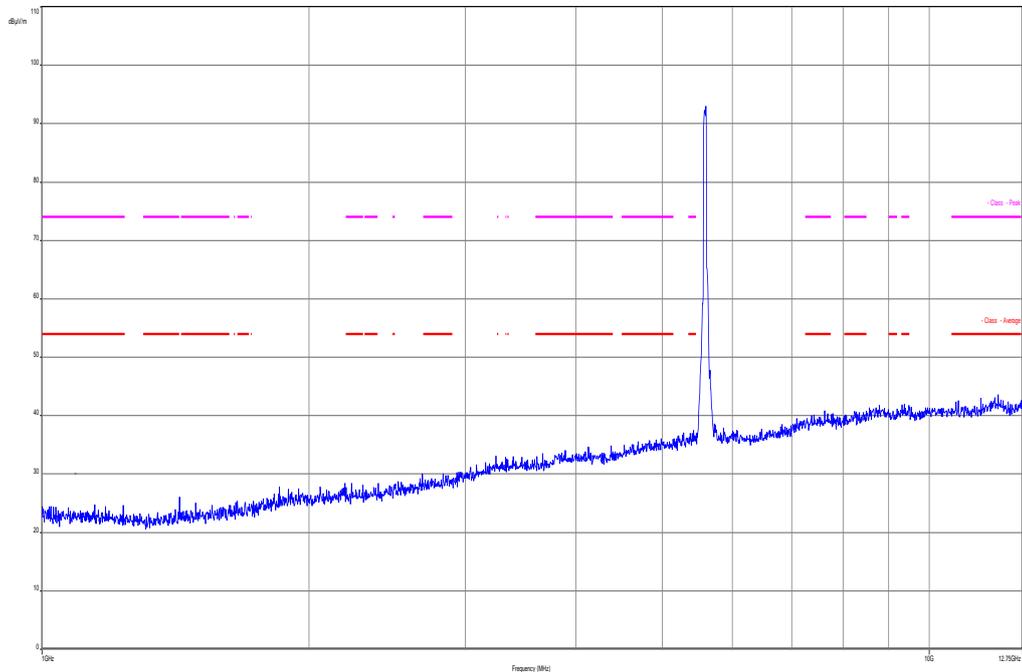
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



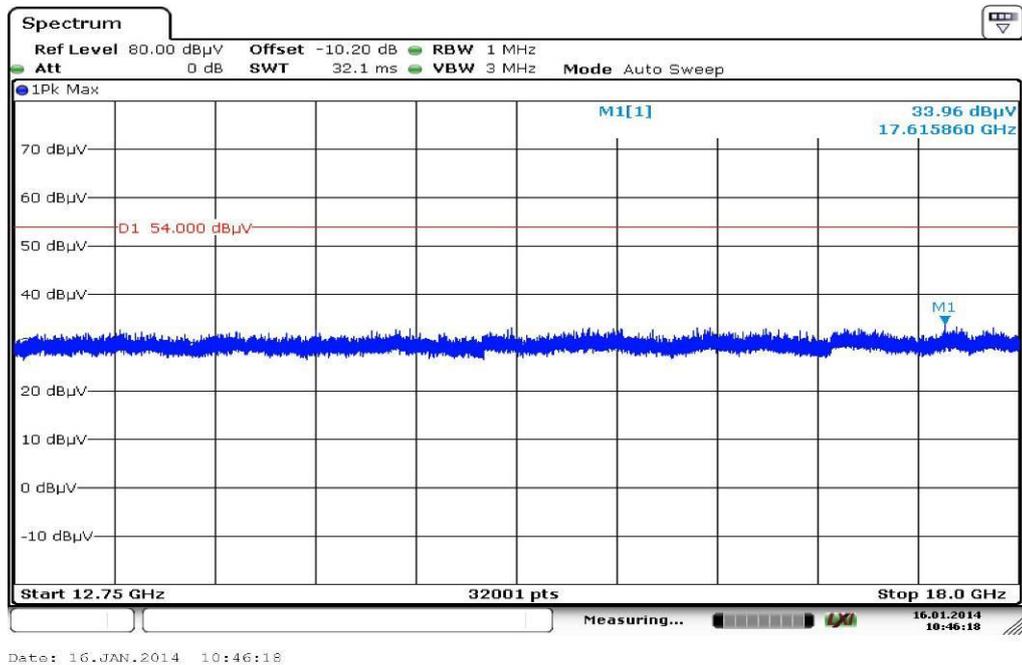
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.770200	10.6	1000.0	120.000	170.0	H	280.0	13.1	19.4	30.0	
39.238500	10.1	1000.0	120.000	170.0	V	10.0	13.4	19.9	30.0	
45.561450	10.6	1000.0	120.000	170.0	H	190.0	13.3	19.4	30.0	
716.298150	20.4	1000.0	120.000	113.0	V	100.0	22.9	15.6	36.0	
827.794950	21.7	1000.0	120.000	170.0	H	0.0	24.2	14.3	36.0	
917.960250	22.6	1000.0	120.000	170.0	H	10.0	25.3	13.4	36.0	

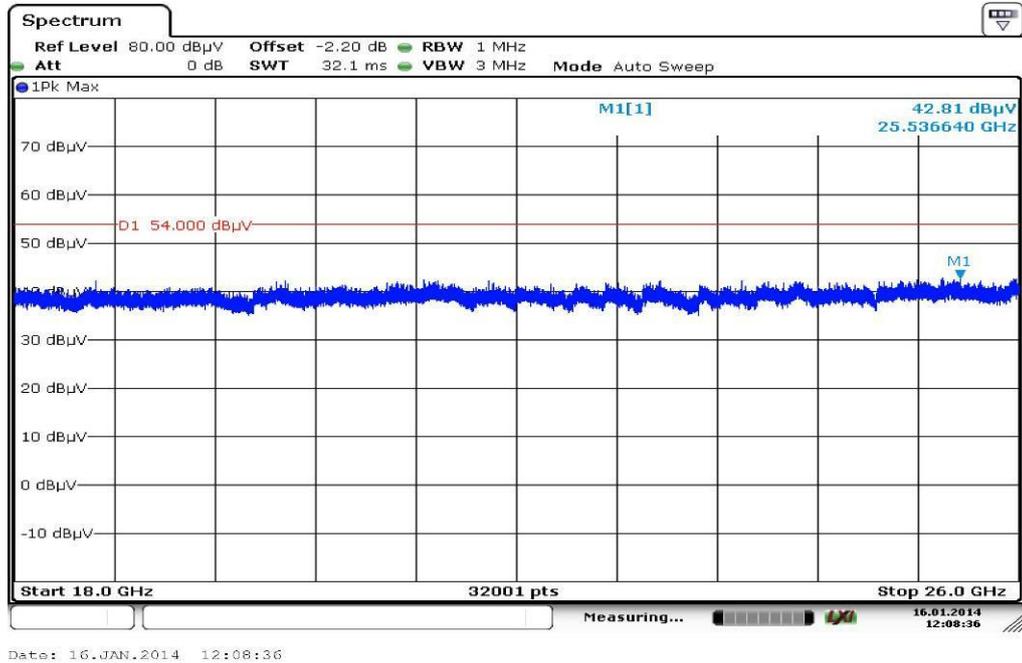
**Plot 27:** 1 GHz to 12.75 GHz, 5590 MHz, vertical & horizontal polarization



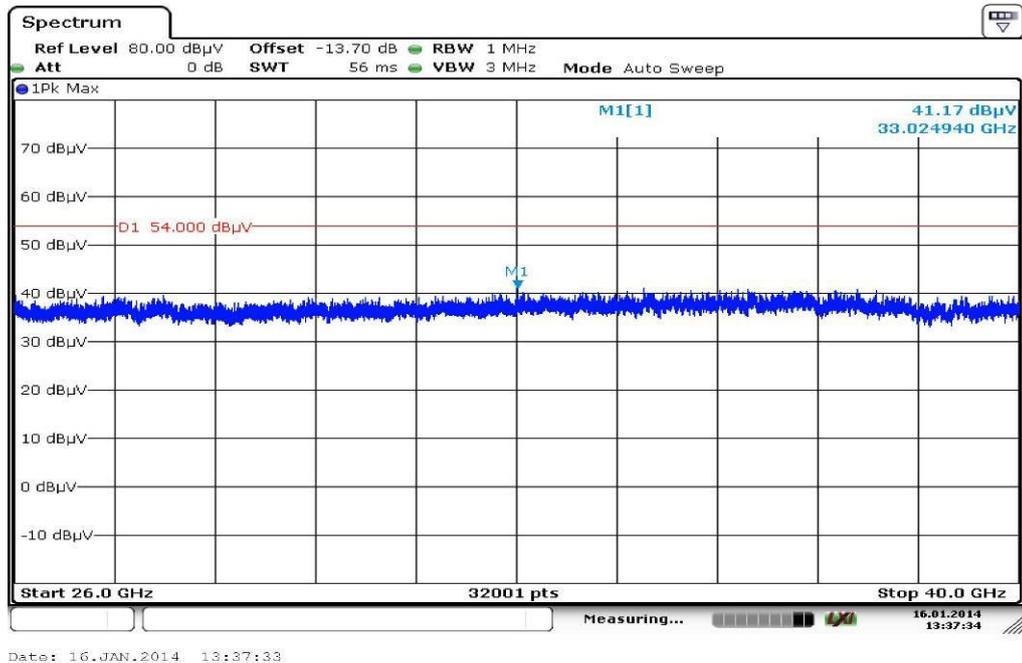
**Plot 28:** 12 GHz to 18 GHz, 5590 MHz, vertical & horizontal polarization



**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

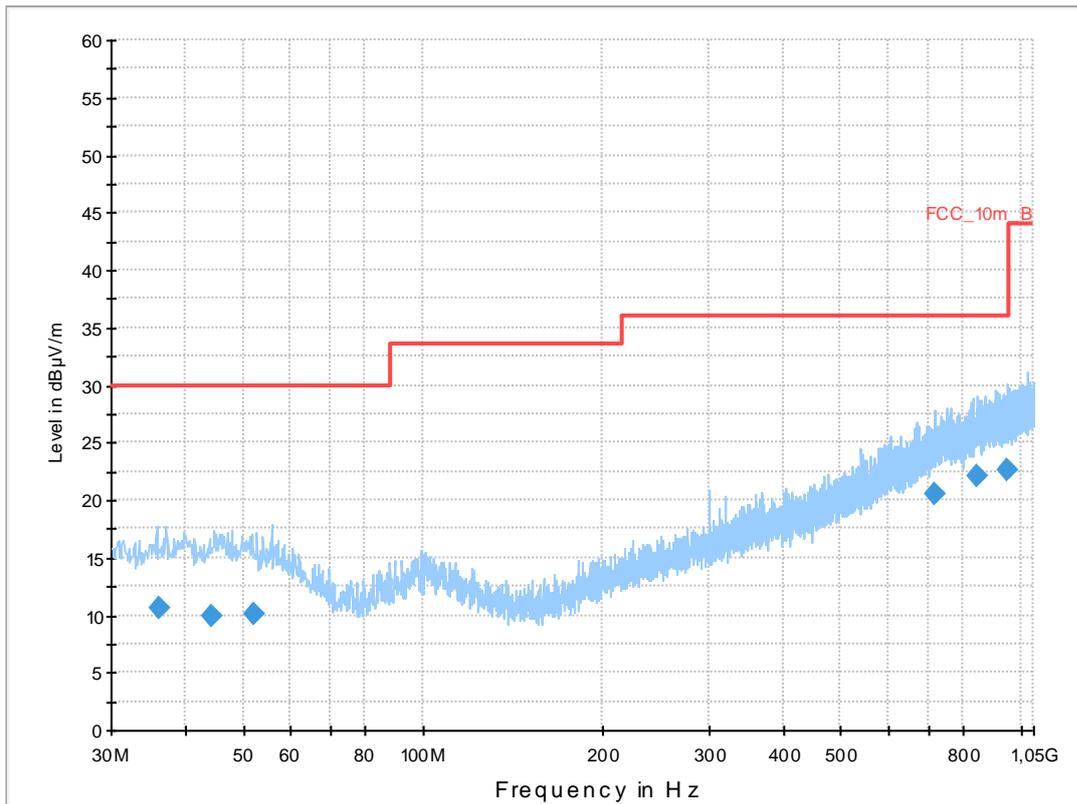
### Common Information

EUT: PM-0744-BV  
 Serial Number: CB5A1W45MZ  
 Test Description: FCC part 15 class B @ 10 m  
 Operating Conditions: WLAN n-mode (HT40) CH134  
 Operator Name: Hennemann  
 Comment: battery powered

### Scan Setup: STAN\_Fin [EMI radiated]

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

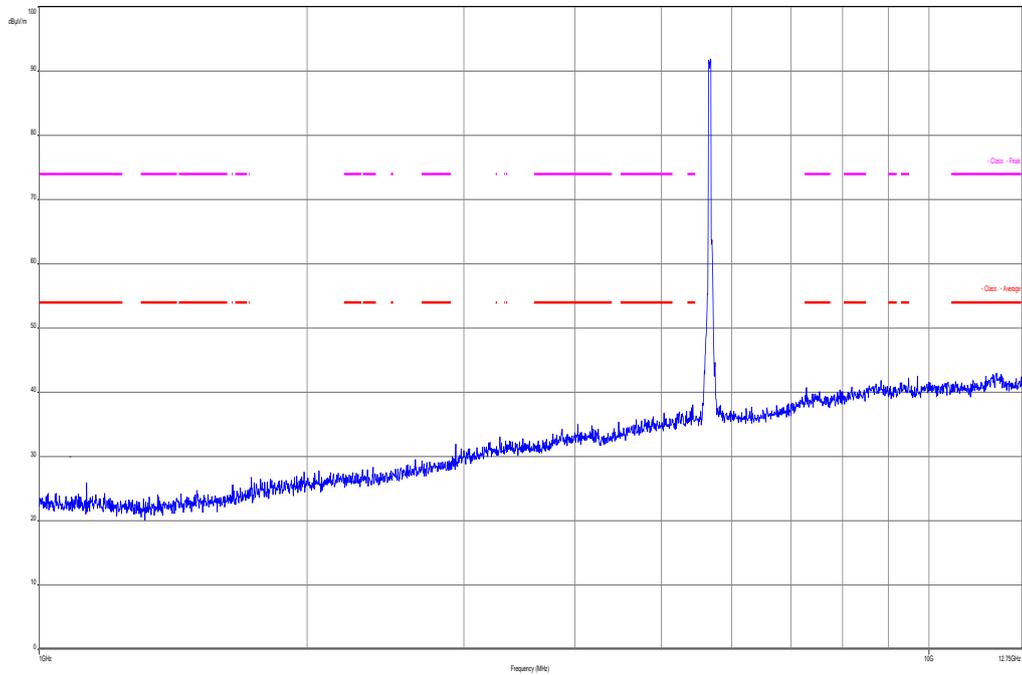
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



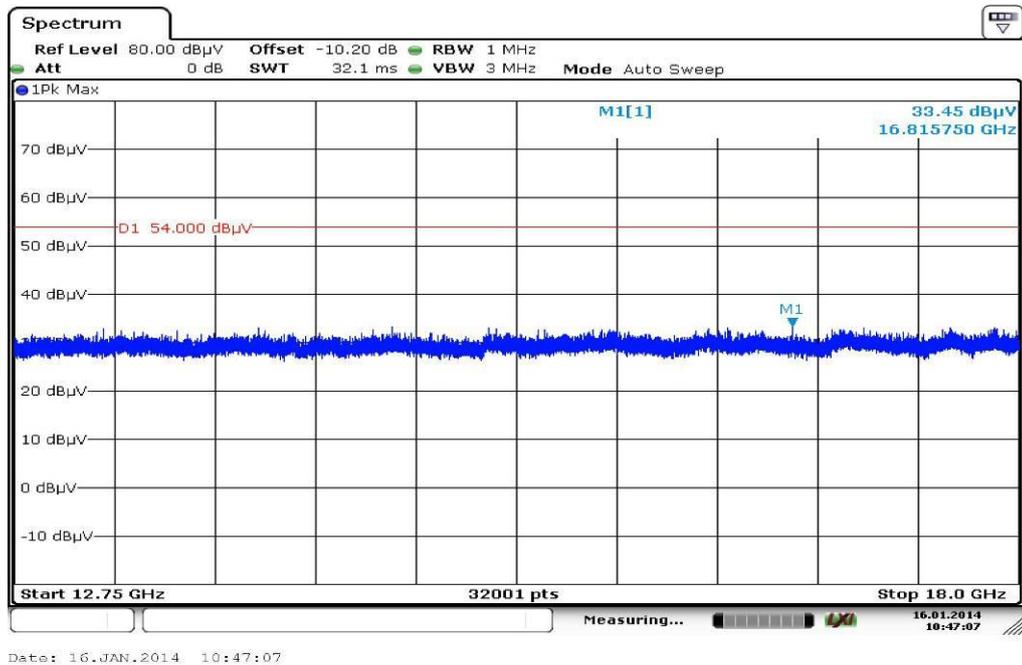
### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
36.251550	10.6	1000.0	120.000	170.0	V	10.0	13.1	19.4	30.0	
44.356650	9.9	1000.0	120.000	170.0	H	-2.0	13.3	20.1	30.0	
52.148250	10.0	1000.0	120.000	170.0	V	-2.0	13.2	20.0	30.0	
719.771700	20.4	1000.0	120.000	162.0	H	10.0	23.0	15.6	36.0	
847.368150	22.0	1000.0	120.000	147.0	H	260.0	24.5	14.0	36.0	
946.007700	22.6	1000.0	120.000	170.0	H	280.0	25.3	13.4	36.0	

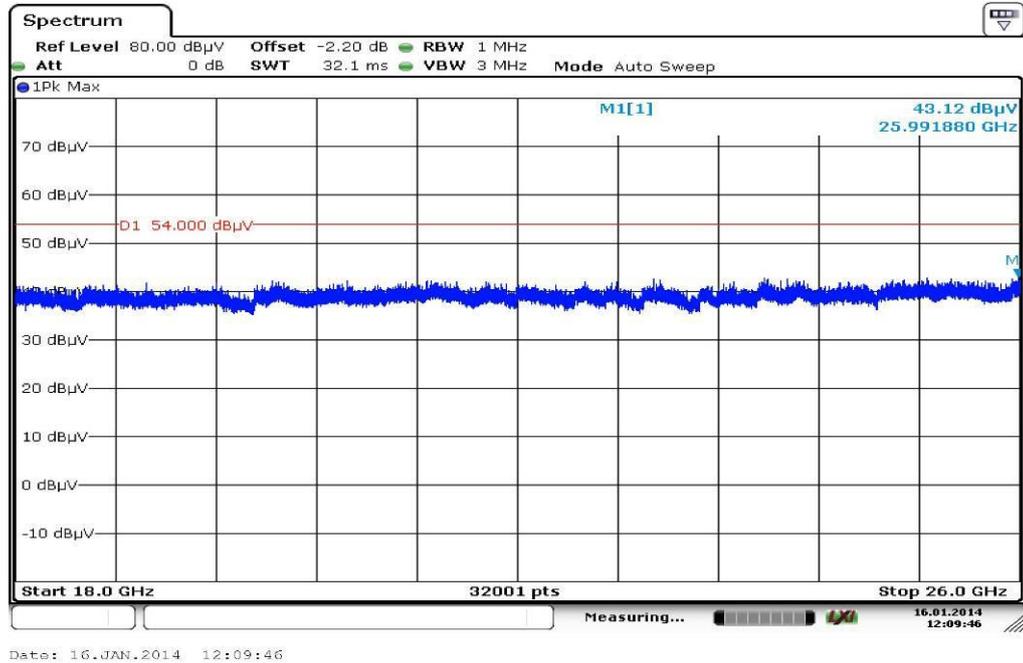
Plot 32: 1 GHz to 12.75 GHz, 5670 MHz, vertical & horizontal polarization



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

