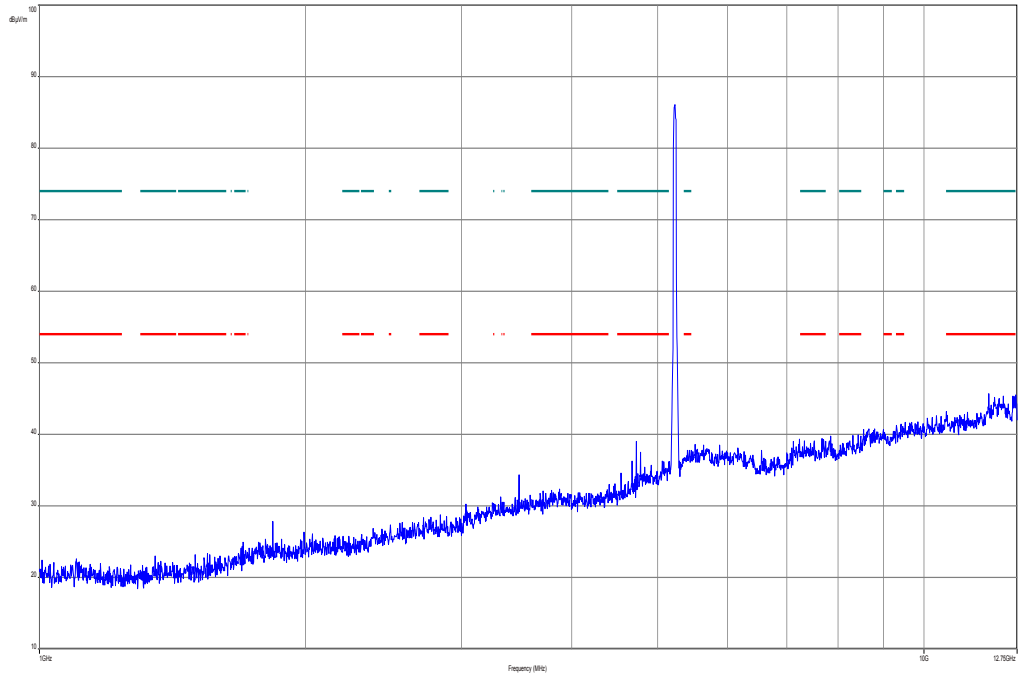
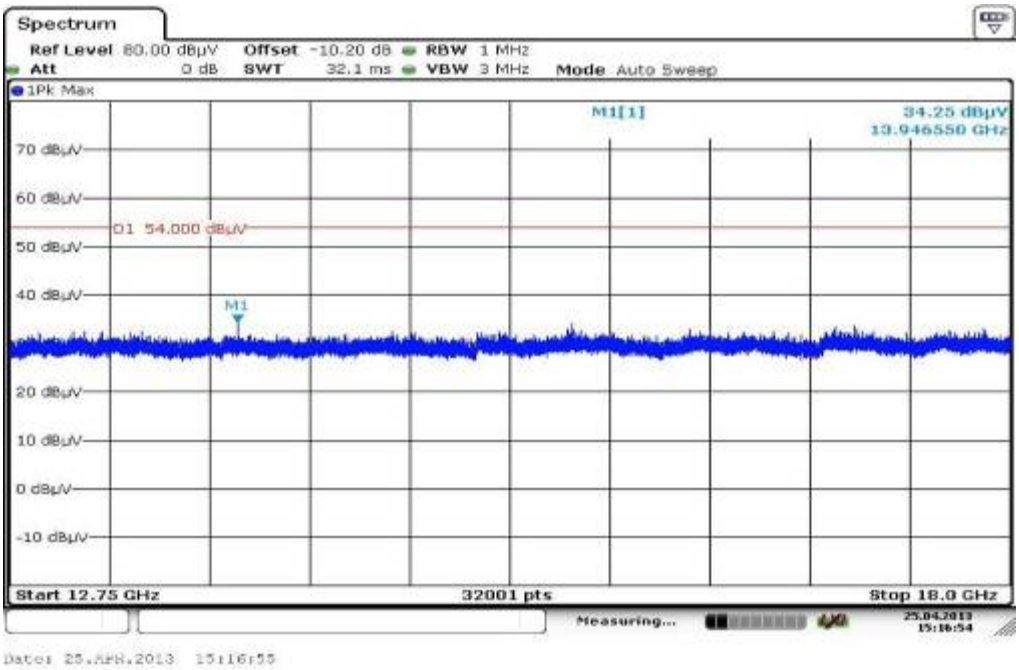
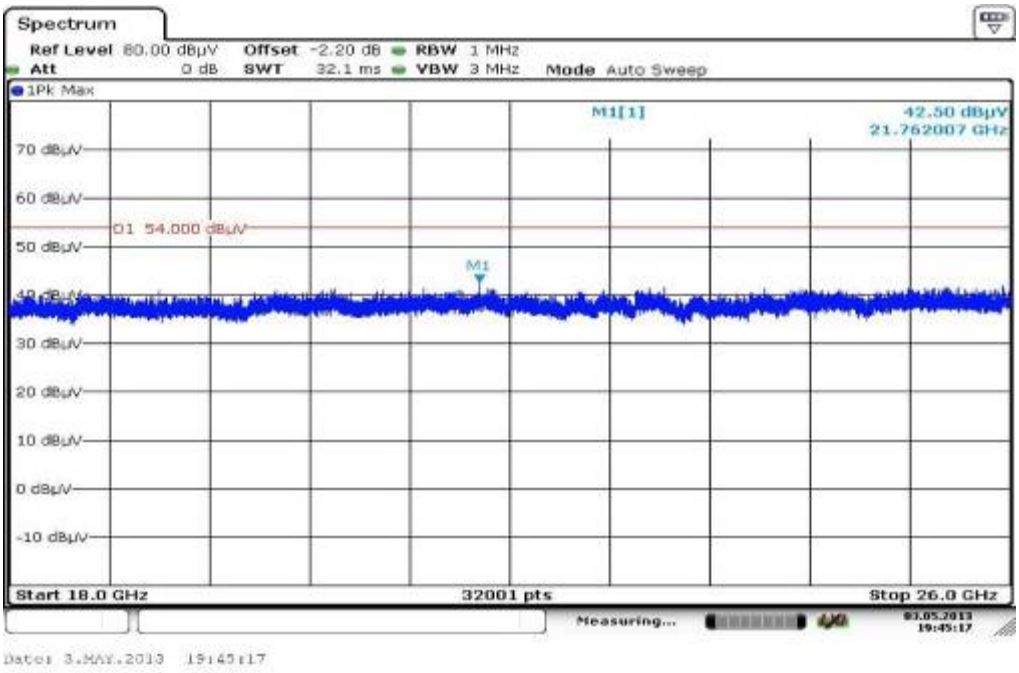
Plot 7: 1 GHz to 12.75 GHz, 5230 MHz, vertical & horizontal polarization



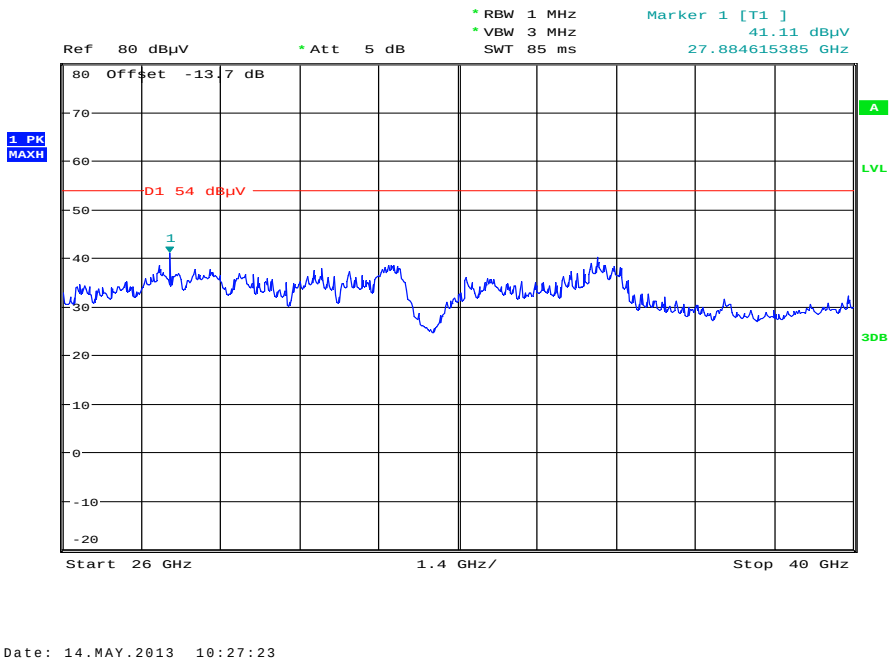
Plot 8: 12 GHz to 18 GHz, 5230 MHz, vertical & horizontal polarization



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

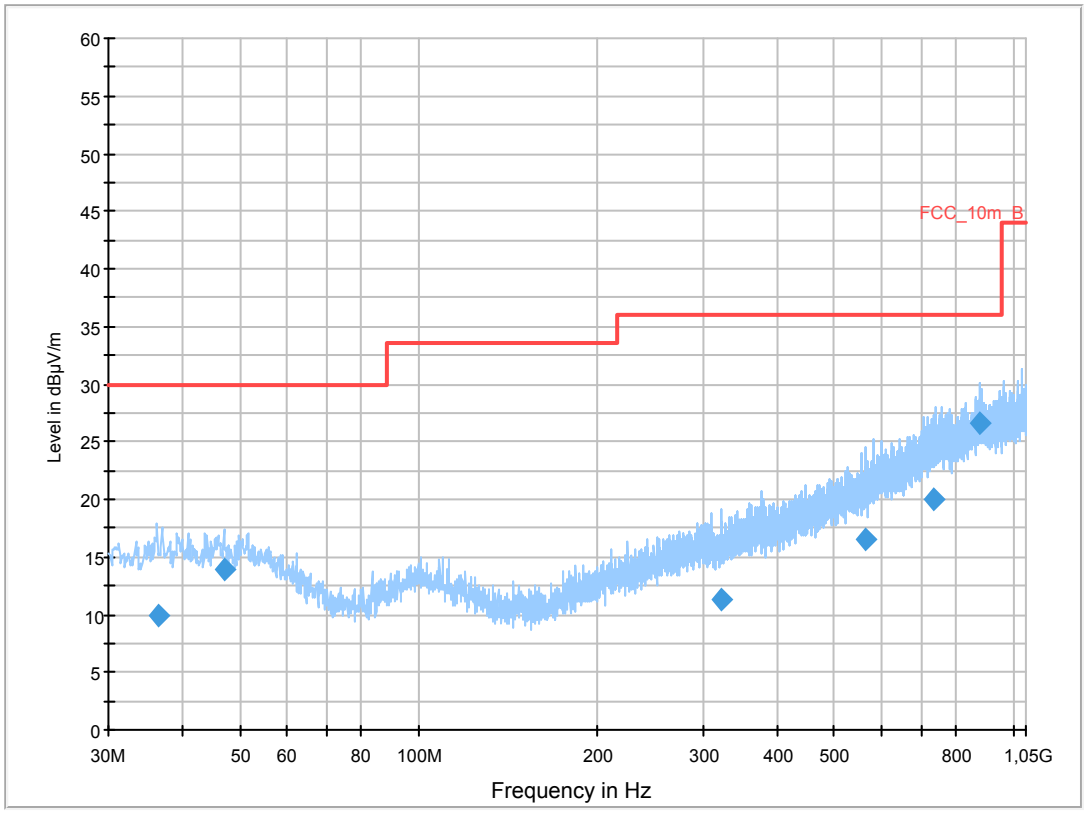
Common Information

EUT:	WLANBV2-A + antenna M3002-66494
Serial Number:	eval 2
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode HT 40 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

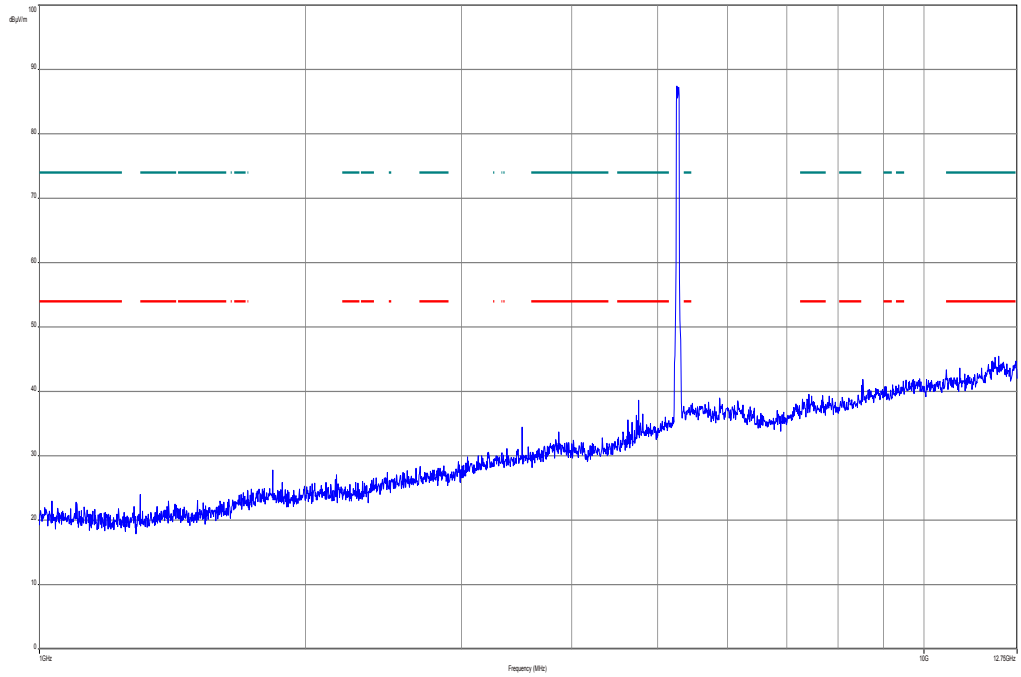
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



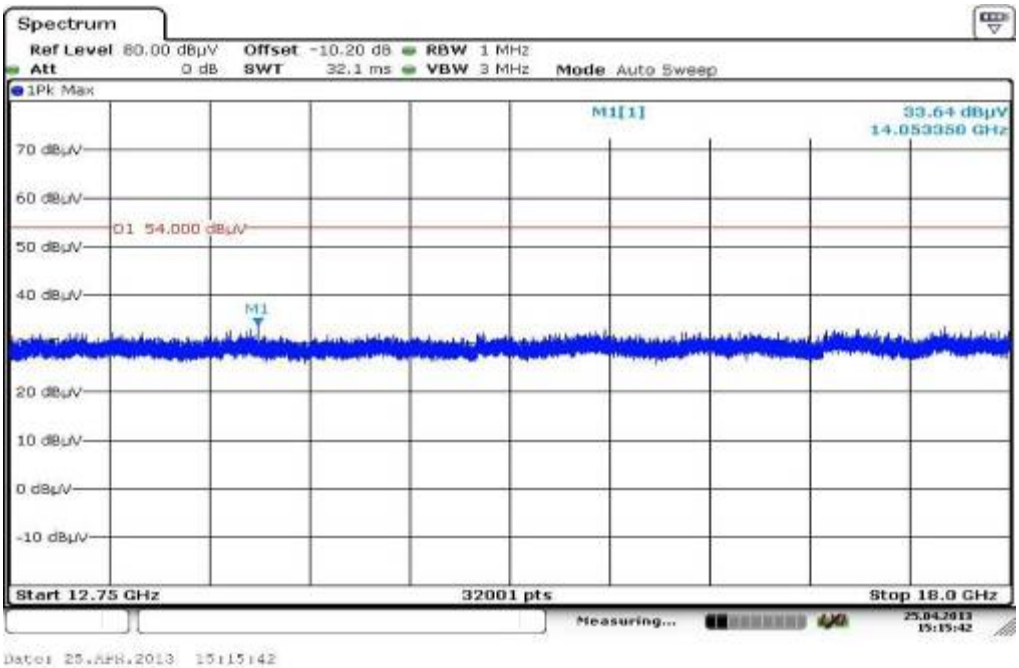
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
36.284850	9.8	1000.0	120.000	104.0	V	100.0	13.1	20.2	30.0	
46.984050	13.9	1000.0	120.000	98.0	V	265.0	13.3	16.1	30.0	
322.488000	11.3	1000.0	120.000	170.0	V	178.0	15.2	24.7	36.0	
564.050100	16.4	1000.0	120.000	120.0	V	-10.0	19.8	19.6	36.0	
733.368600	20.0	1000.0	120.000	170.0	V	280.0	23.3	16.0	36.0	
880.158900	26.6	1000.0	120.000	170.0	V	-9.0	24.9	9.4	36.0	

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

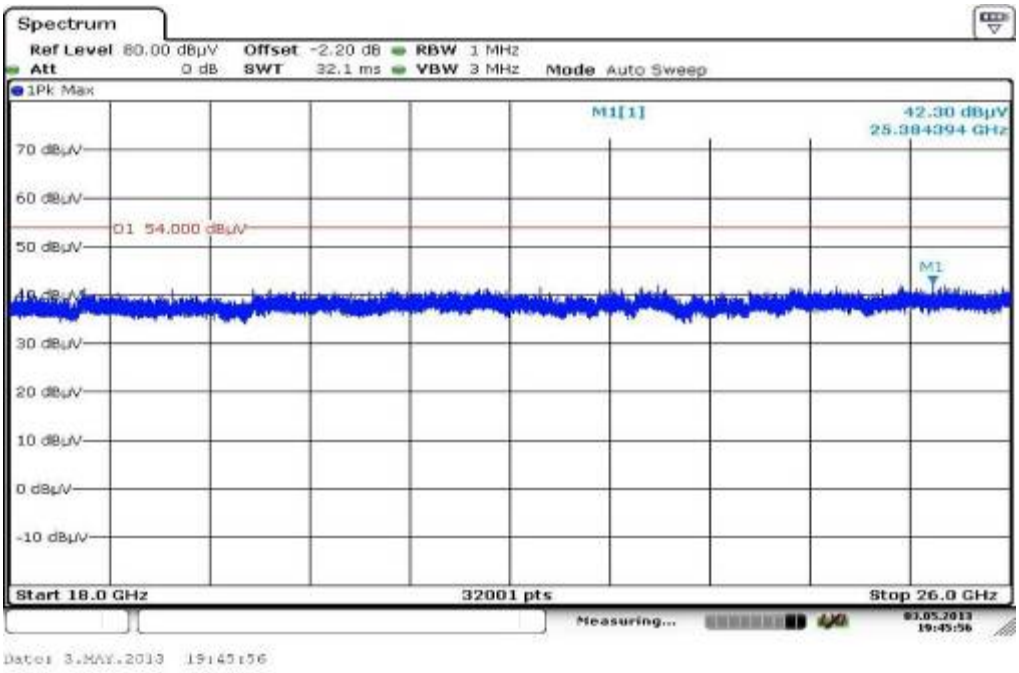


Plot 13: 12 GHz to 18 GHz, 5270 MHz, vertical & horizontal polarization

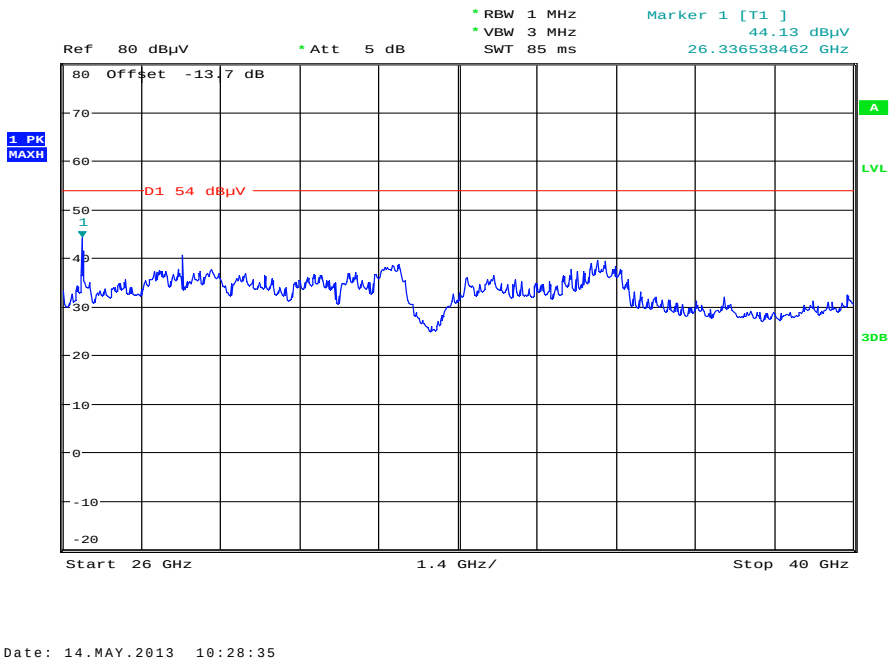


Date: 25.APR.2013 15:15:42

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

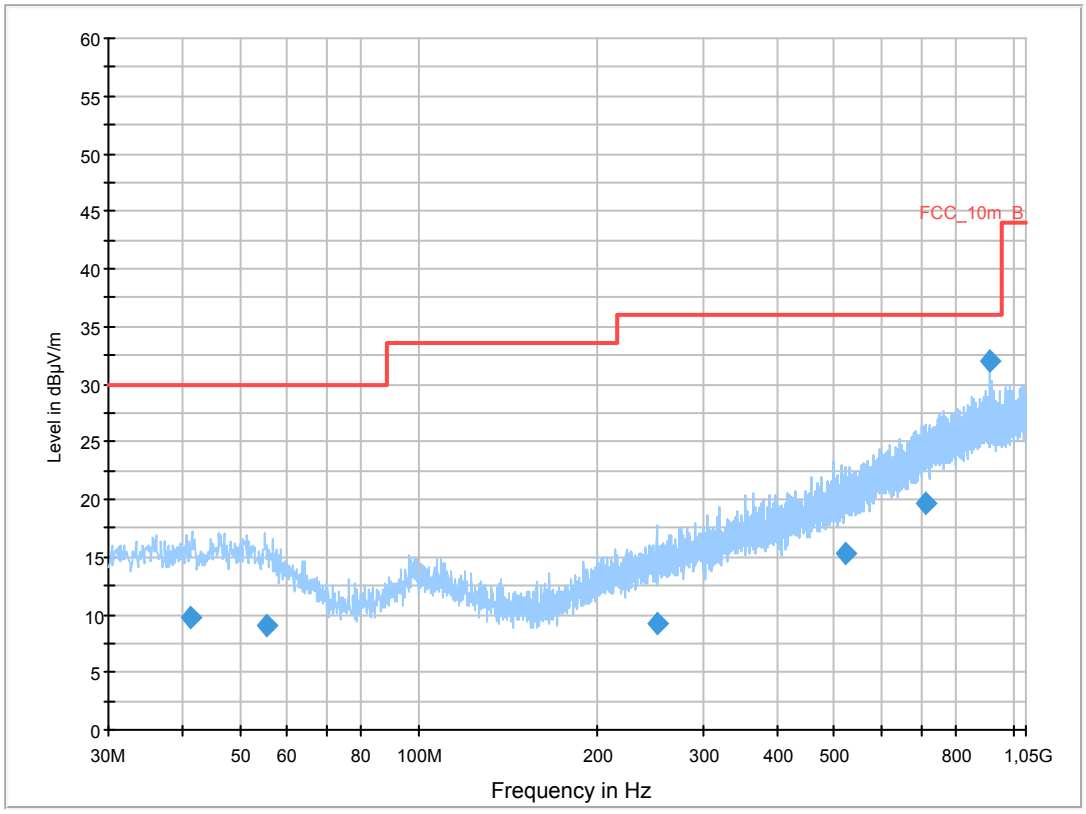
Common Information

EUT:	WLANBV2-A + antenna M3002-66494
Serial Number:	eval 2
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode HT 40 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

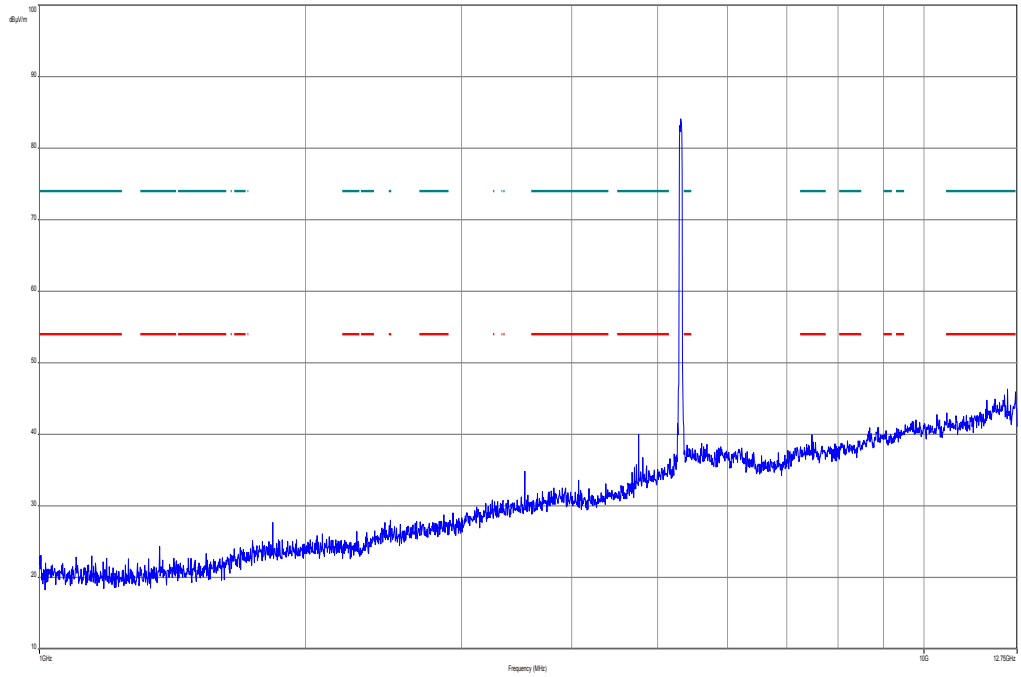
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



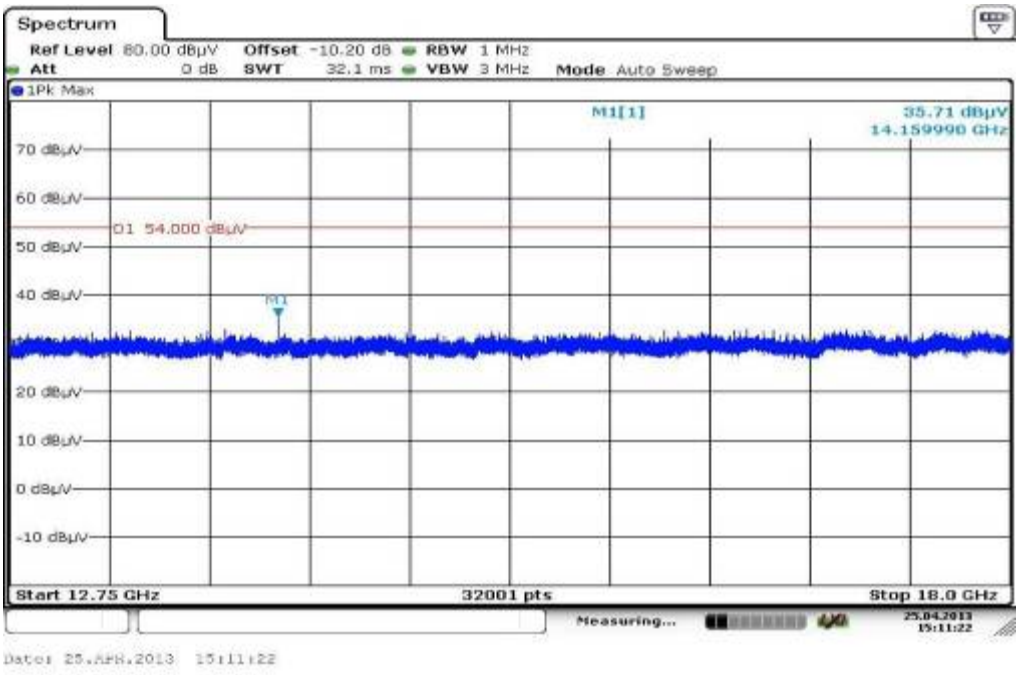
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
41.292000	9.8	1000.0	120.000	170.0	V	100.0	13.4	20.2	30.0	
55.437450	9.1	1000.0	120.000	120.0	V	280.0	12.8	20.9	30.0	
251.367600	9.1	1000.0	120.000	170.0	V	272.0	13.3	26.9	36.0	
521.708550	15.3	1000.0	120.000	170.0	V	-5.0	19.0	20.7	36.0	
712.438950	19.6	1000.0	120.000	170.0	V	10.0	22.8	16.4	36.0	
914.779050	32.0	1000.0	120.000	120.0	H	80.0	25.2	4.0	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



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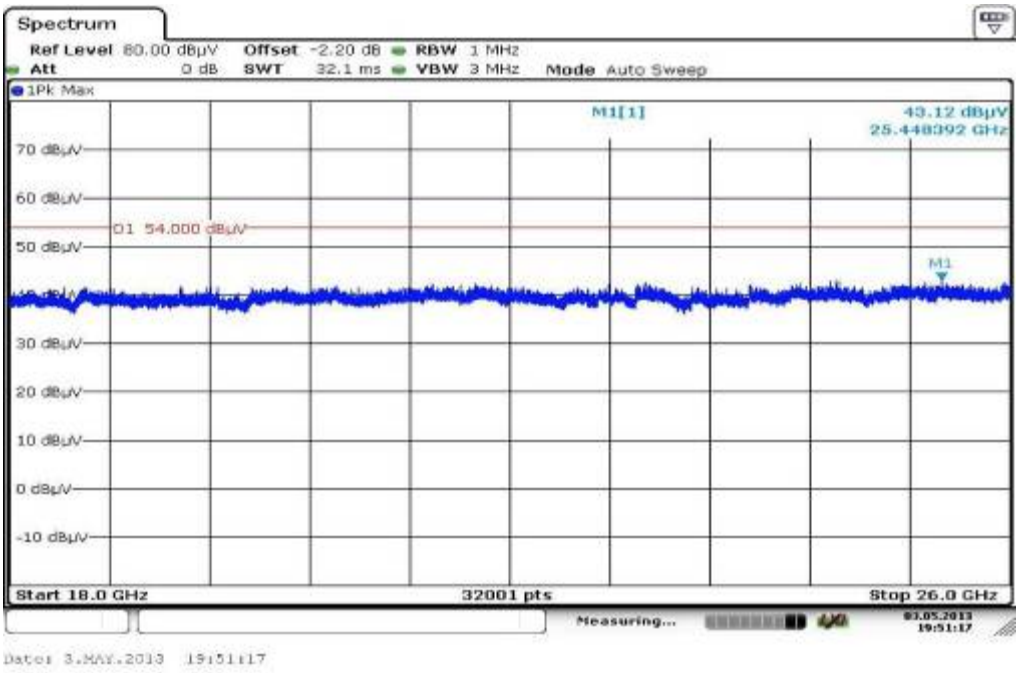
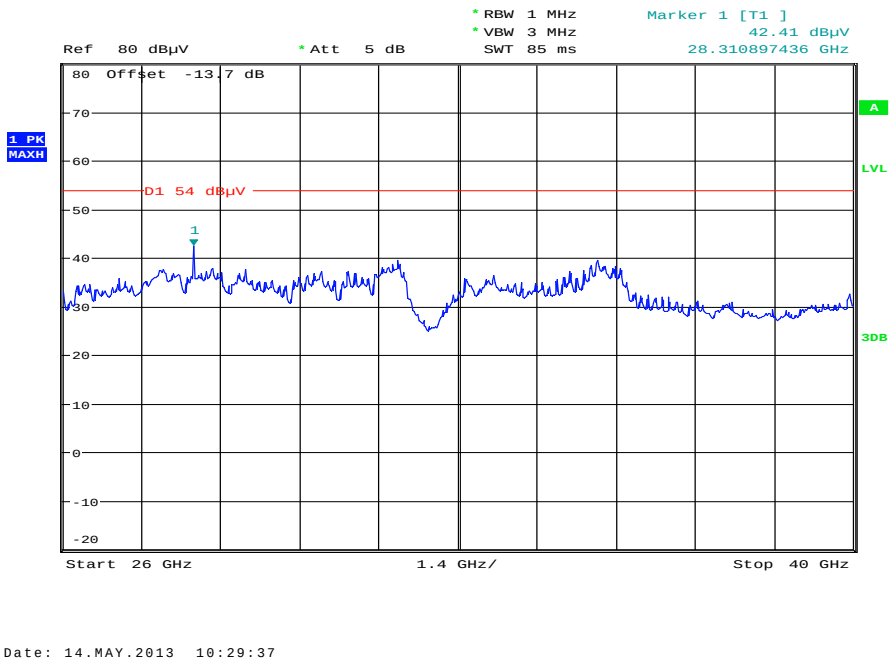
Plot 19: 18 GHz to 26 GHz, 5310 MHz, vertical & horizontal polarization



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



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

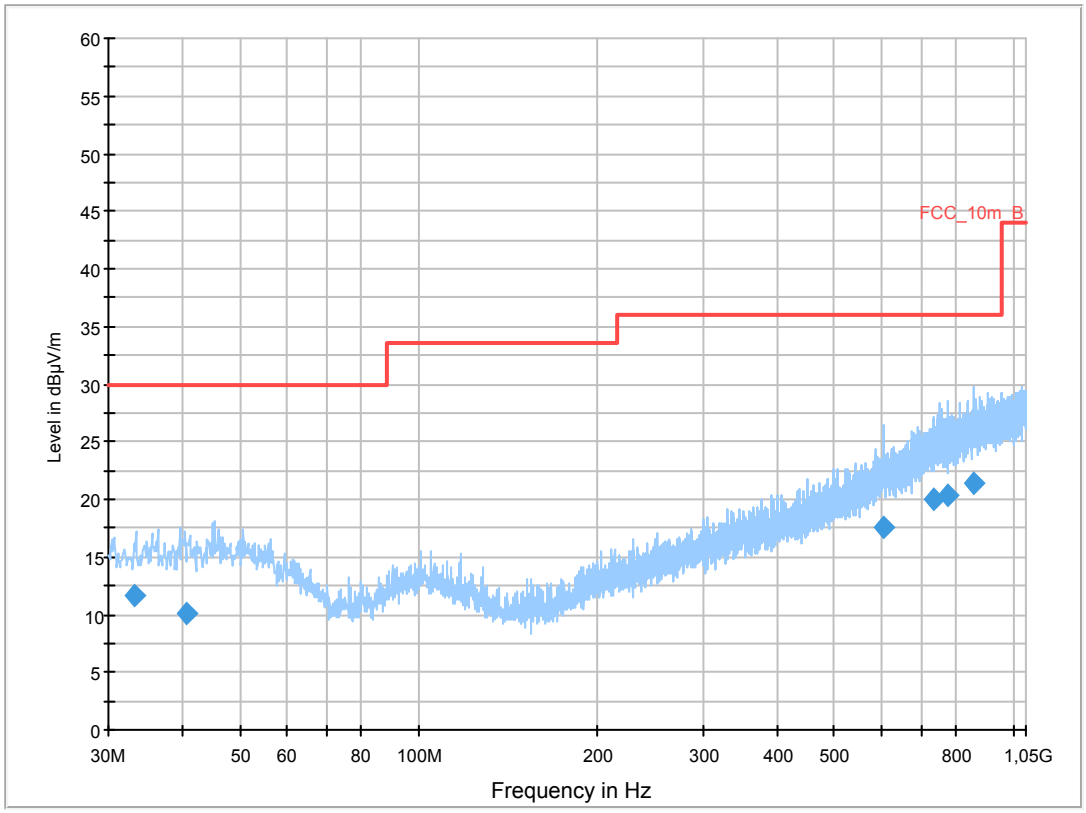
Common Information

EUT:	WLANBV2-A + antenna M3002-66494
Serial Number:	eval 2
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode HT 40 tx @5510MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

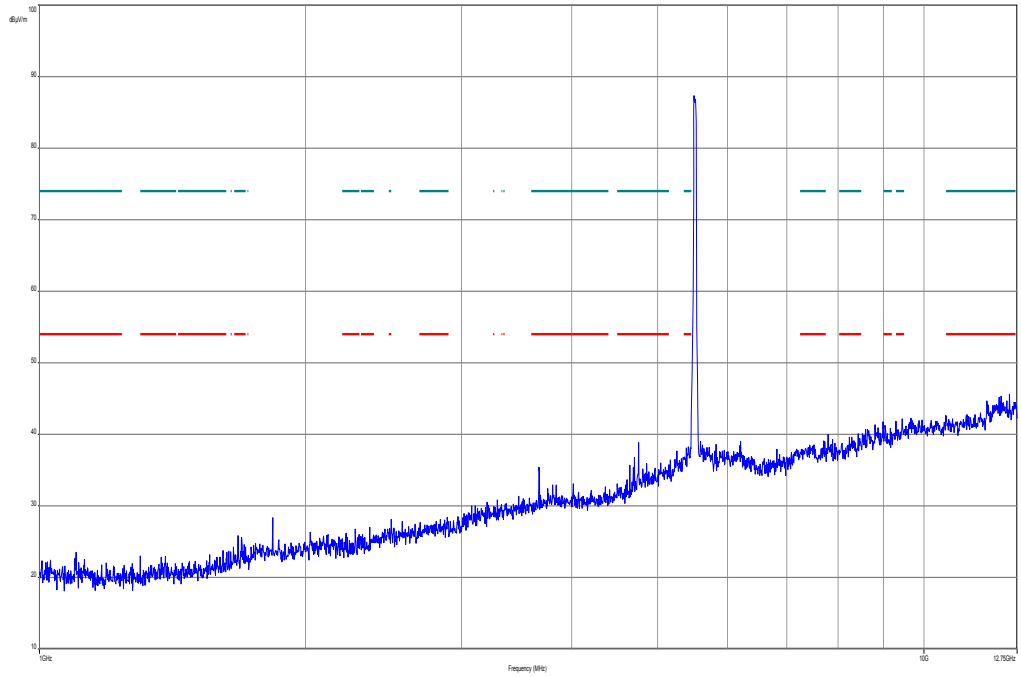
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



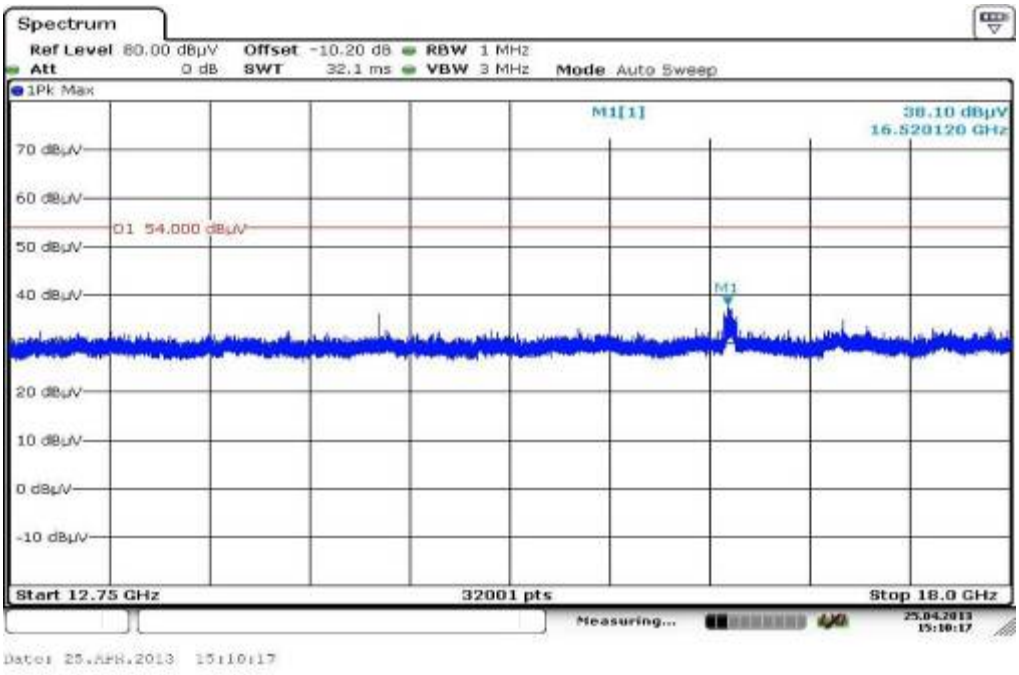
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
33.309150	11.7	1000.0	120.000	113.0	V	190.0	12.9	18.3	30.0	
40.538400	10.2	1000.0	120.000	170.0	V	182.0	13.4	19.8	30.0	
603.443850	17.5	1000.0	120.000	170.0	V	-3.0	20.8	18.5	36.0	
732.320400	20.0	1000.0	120.000	170.0	H	266.0	23.3	16.0	36.0	
774.009900	20.3	1000.0	120.000	170.0	V	-5.0	23.7	15.7	36.0	
858.673800	21.4	1000.0	120.000	170.0	H	100.0	24.7	14.6	36.0	

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

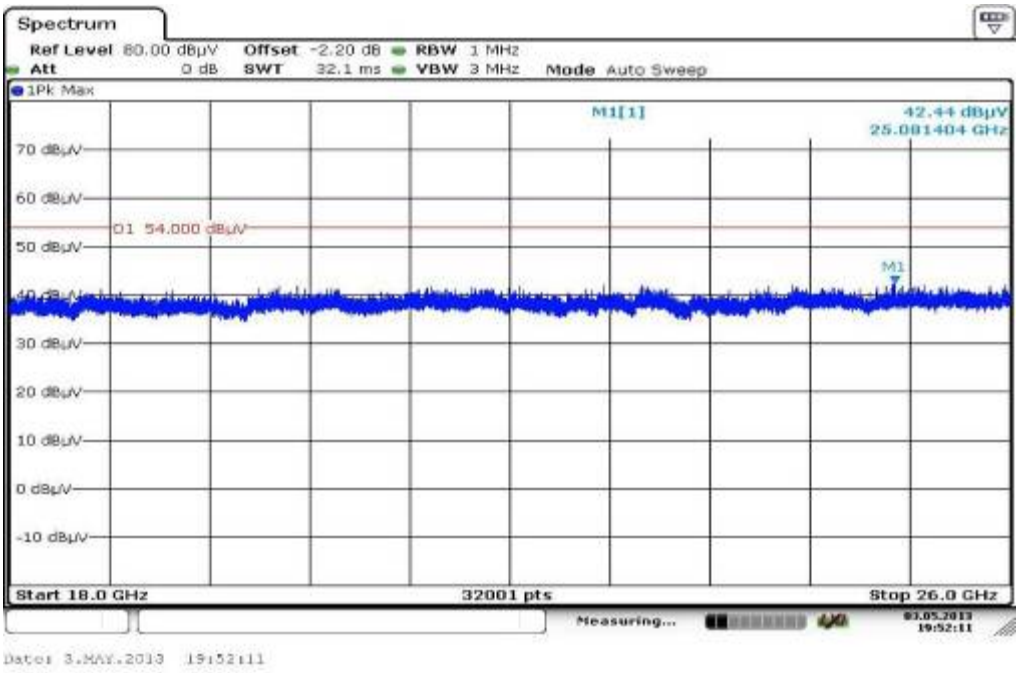


Plot 23: 12 GHz to 18 GHz, 5510 MHz, vertical & horizontal polarization

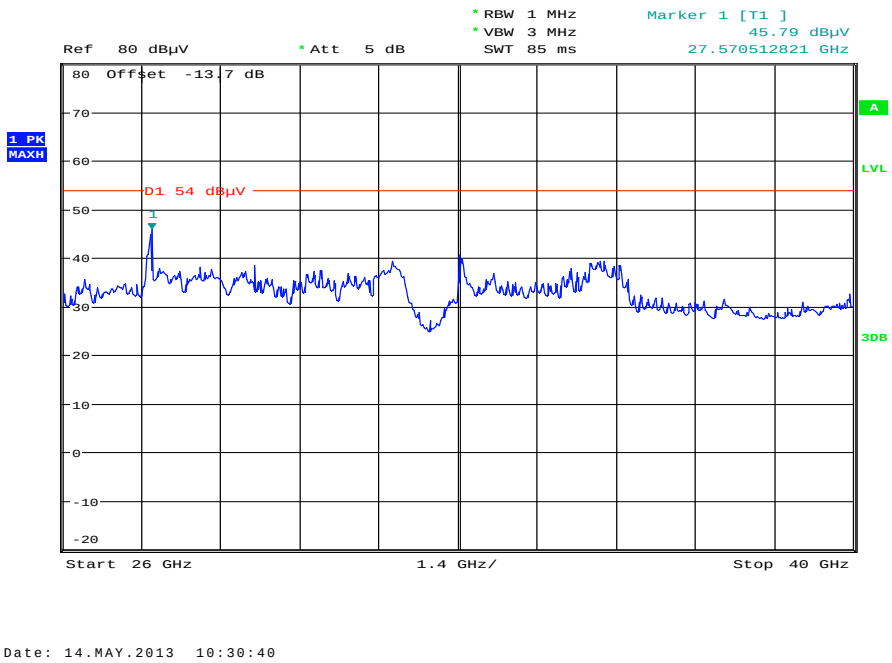


Date: 25.APR.2013 15:10:17

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

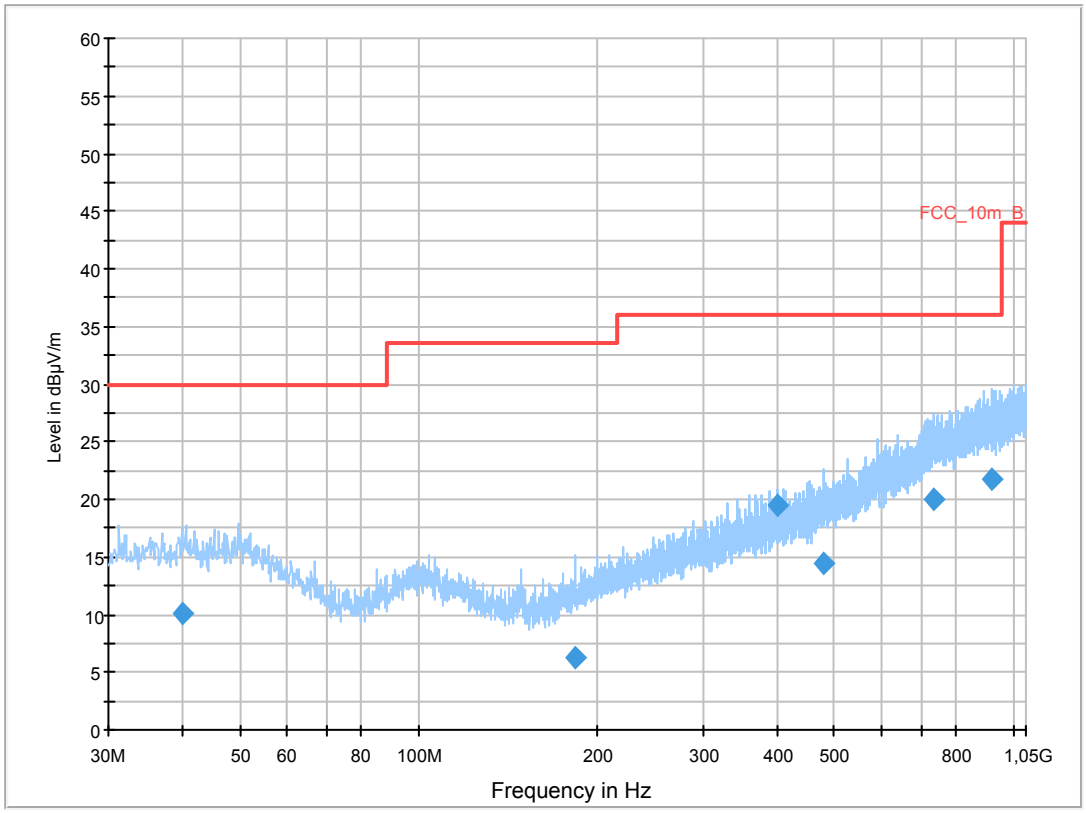
Common Information

EUT:	WLANBV2-A + antenna M3002-66494
Serial Number:	eval 2
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode HT 40 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

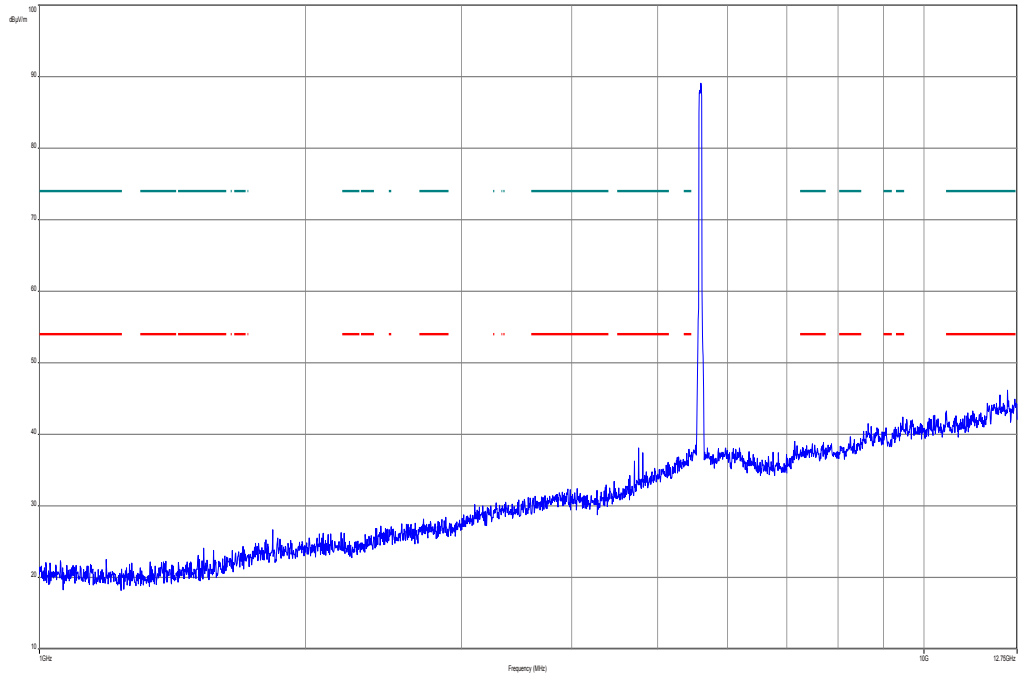
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



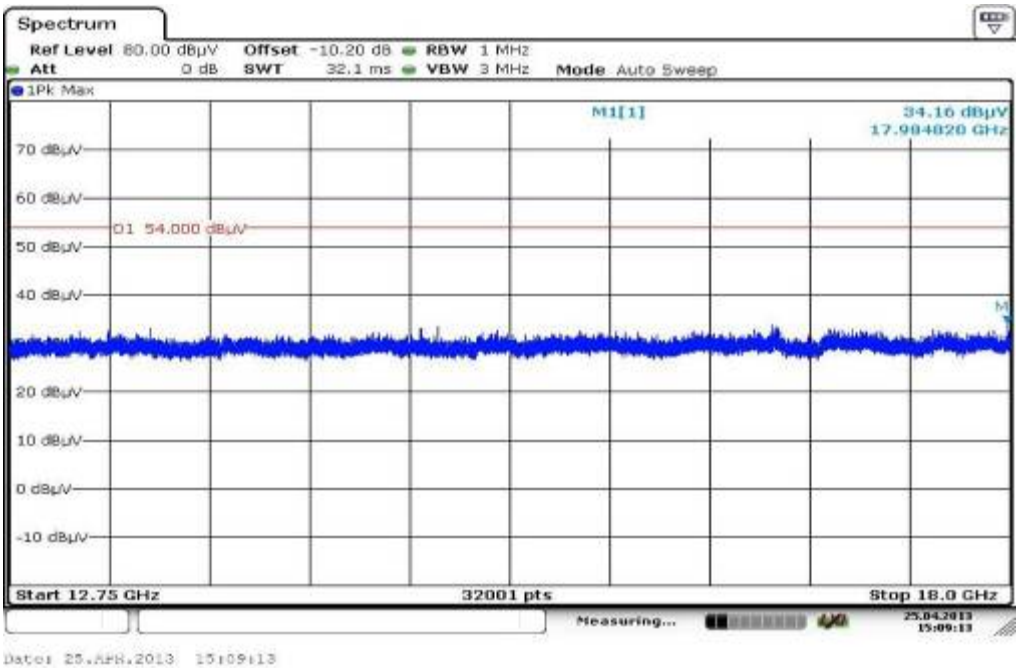
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
39.962250	10.0	1000.0	120.000	170.0	V	0.0	13.4	20.0	30.0	
182.919000	6.3	1000.0	120.000	170.0	V	92.0	10.6	27.2	33.5	
400.006650	19.5	1000.0	120.000	170.0	H	-9.0	16.9	16.5	36.0	
480.457200	14.4	1000.0	120.000	170.0	H	90.0	18.3	21.6	36.0	
734.394150	20.0	1000.0	120.000	111.0	V	280.0	23.3	16.0	36.0	
917.238150	21.7	1000.0	120.000	120.0	V	88.0	25.3	14.3	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



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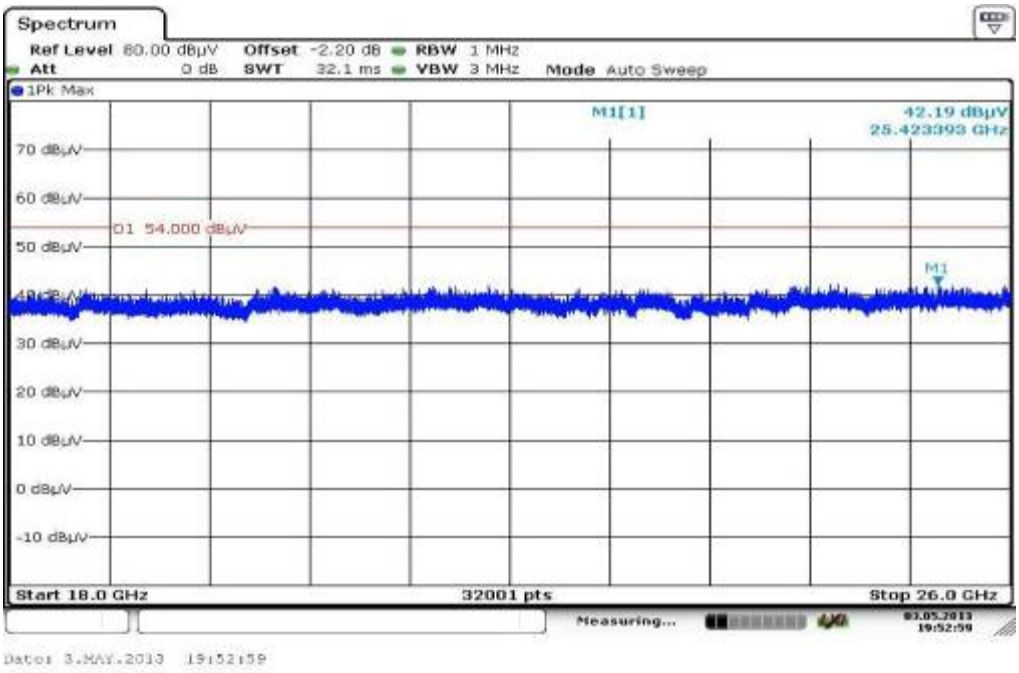
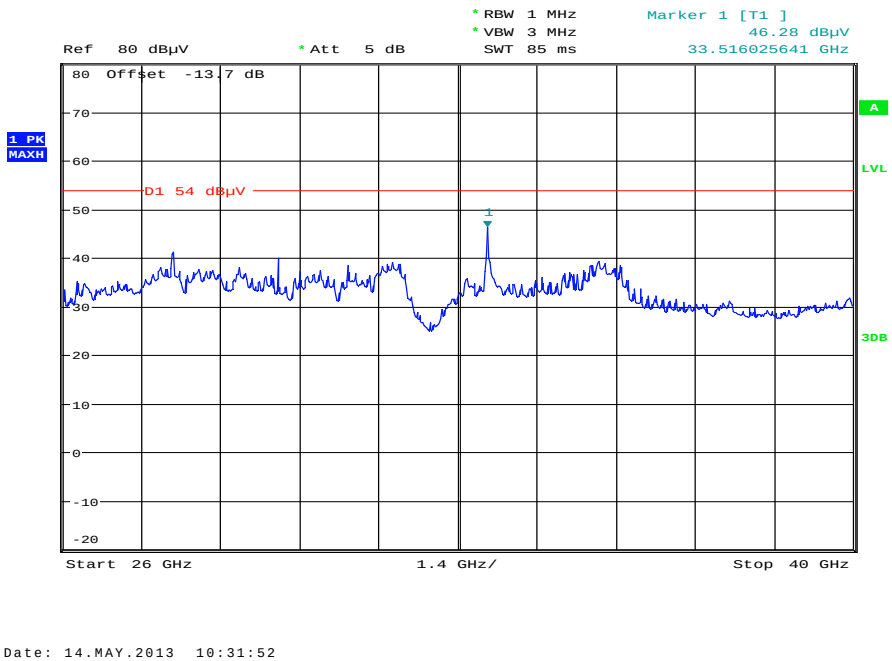
Plot 29: 18 GHz to 26 GHz, 5590 MHz, vertical & horizontal polarization



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



Date: 14.MAY.2013 10:31:52

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

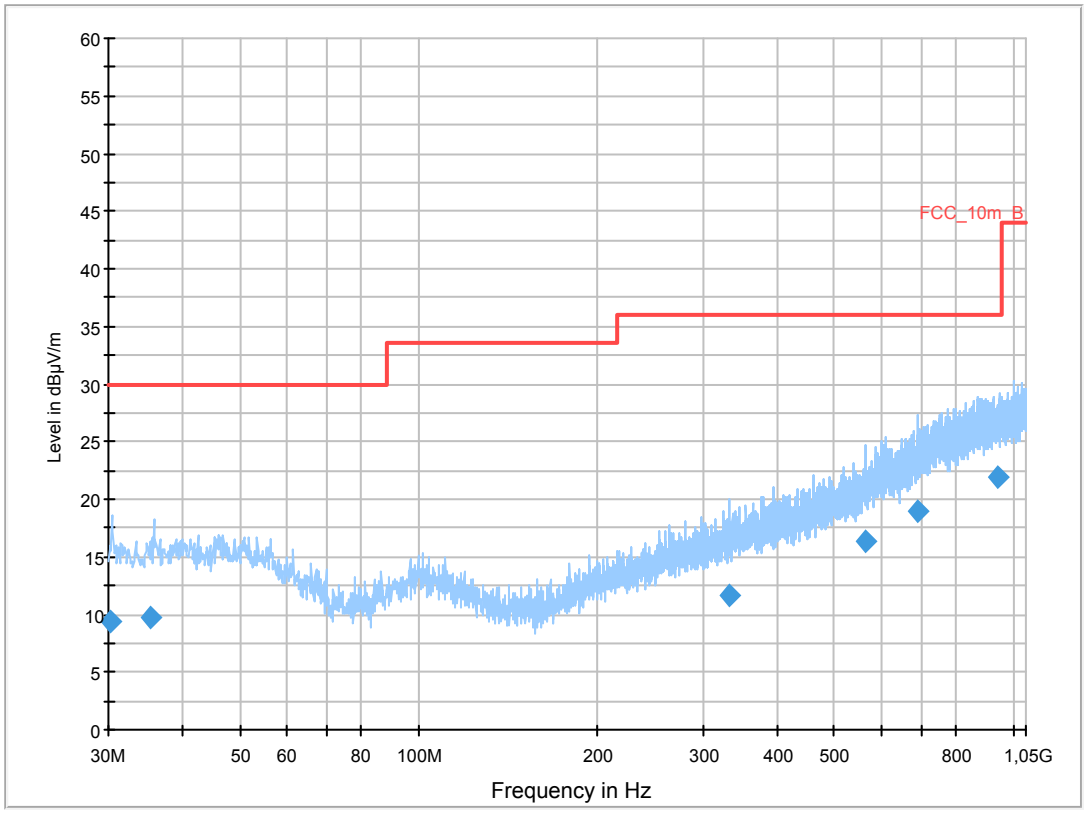
Common Information

EUT:	WLANBV2-A + antenna M3002-66494
Serial Number:	eval 2
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode HT 40 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

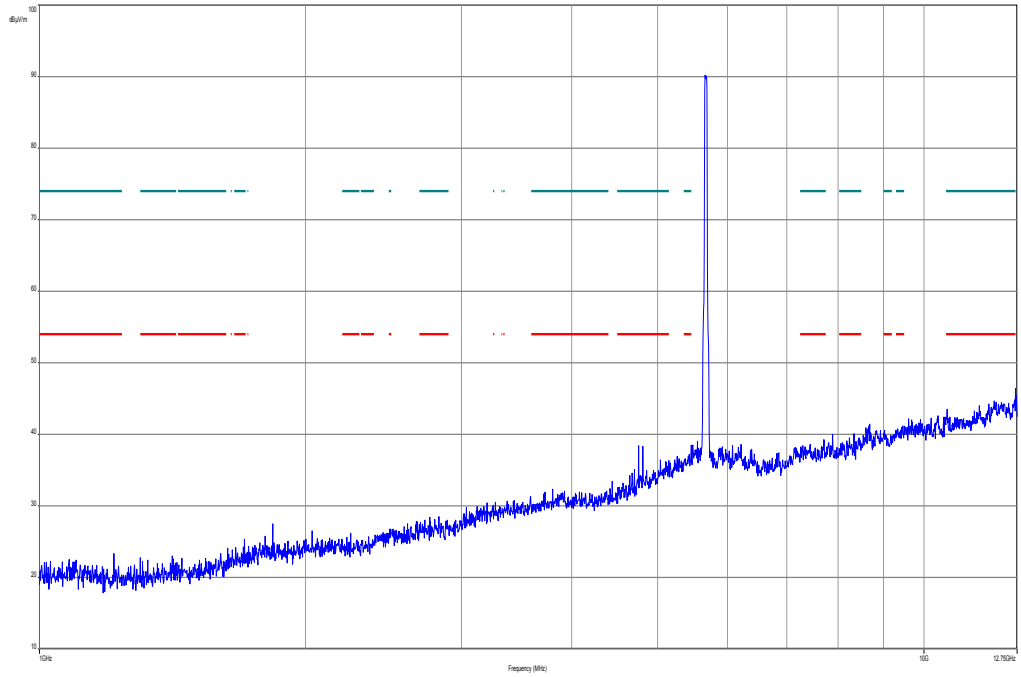
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



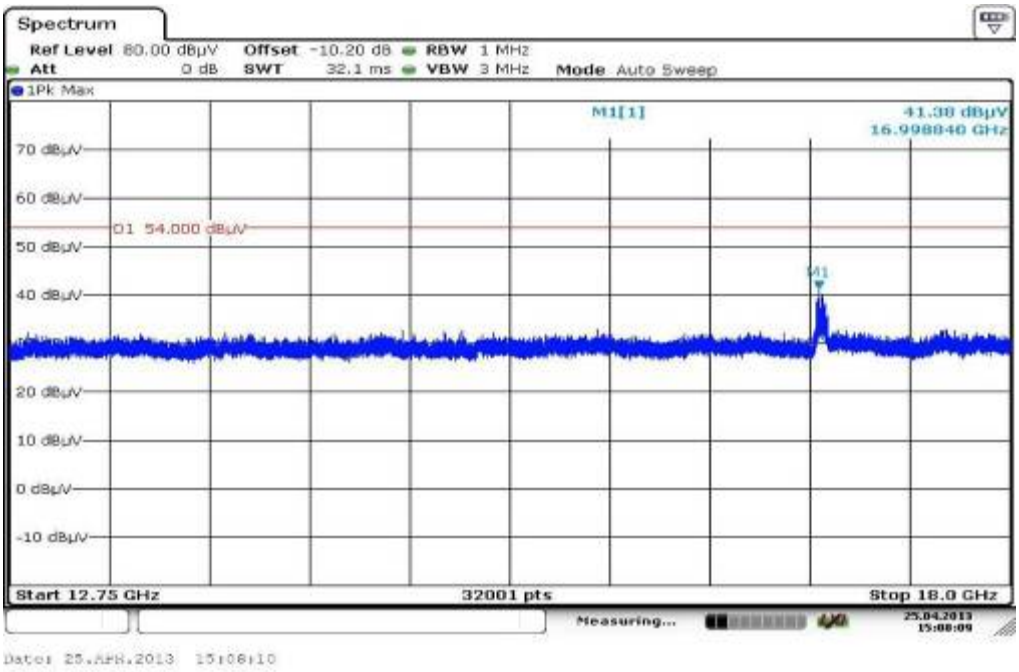
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
30.331471	9.5	1000.0	120.000	170.0	V	190.0	12.5	20.5	30.0	
35.311500	9.8	1000.0	120.000	162.0	H	190.0	13.1	20.2	30.0	
333.270750	11.7	1000.0	120.000	162.0	H	100.0	15.6	24.3	36.0	
562.604850	16.4	1000.0	120.000	132.0	V	280.0	19.7	19.6	36.0	
688.122000	19.0	1000.0	120.000	170.0	H	171.0	22.2	17.0	36.0	
945.423600	21.8	1000.0	120.000	98.0	H	0.0	25.3	14.2	36.0	

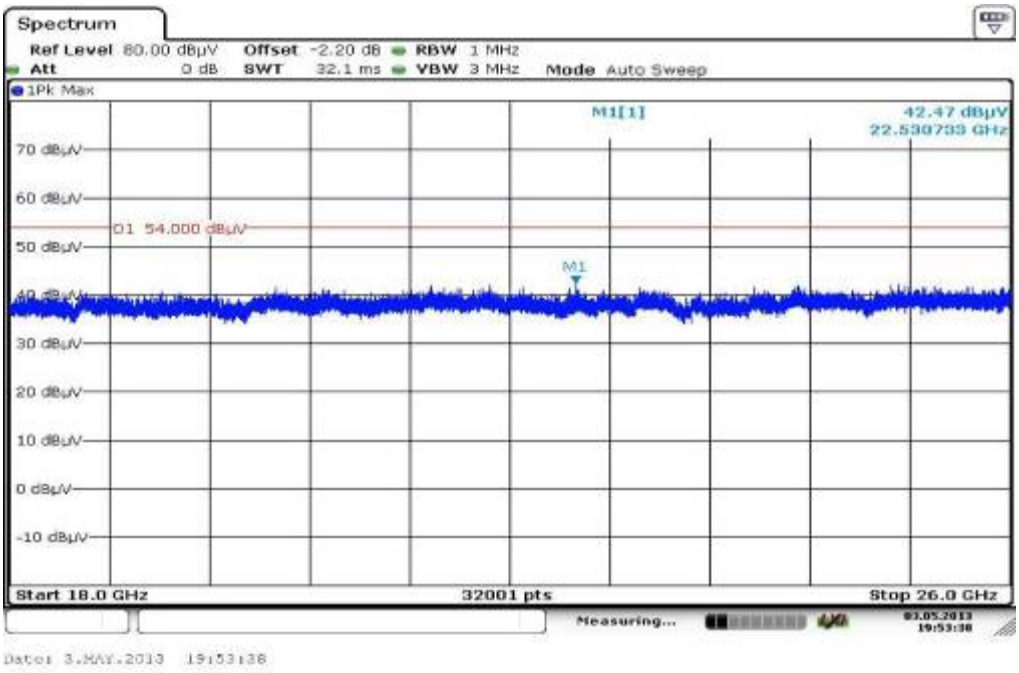
Plot 32: 1 GHz to 12.75 GHz, 5670 MHz, vertical & horizontal polarization



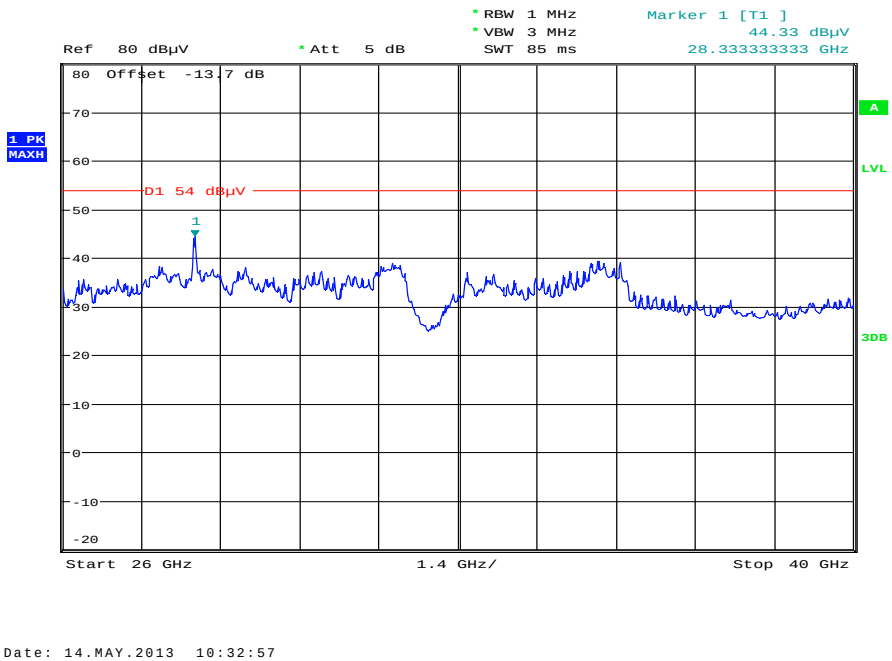
Plot 33: 12 GHz to 18 GHz, 5670 MHz, vertical & horizontal polarization



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



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



Date: 14.MAY.2013 10:32:57

Antenna 453564154611

Plots: OFDM / a – mode

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

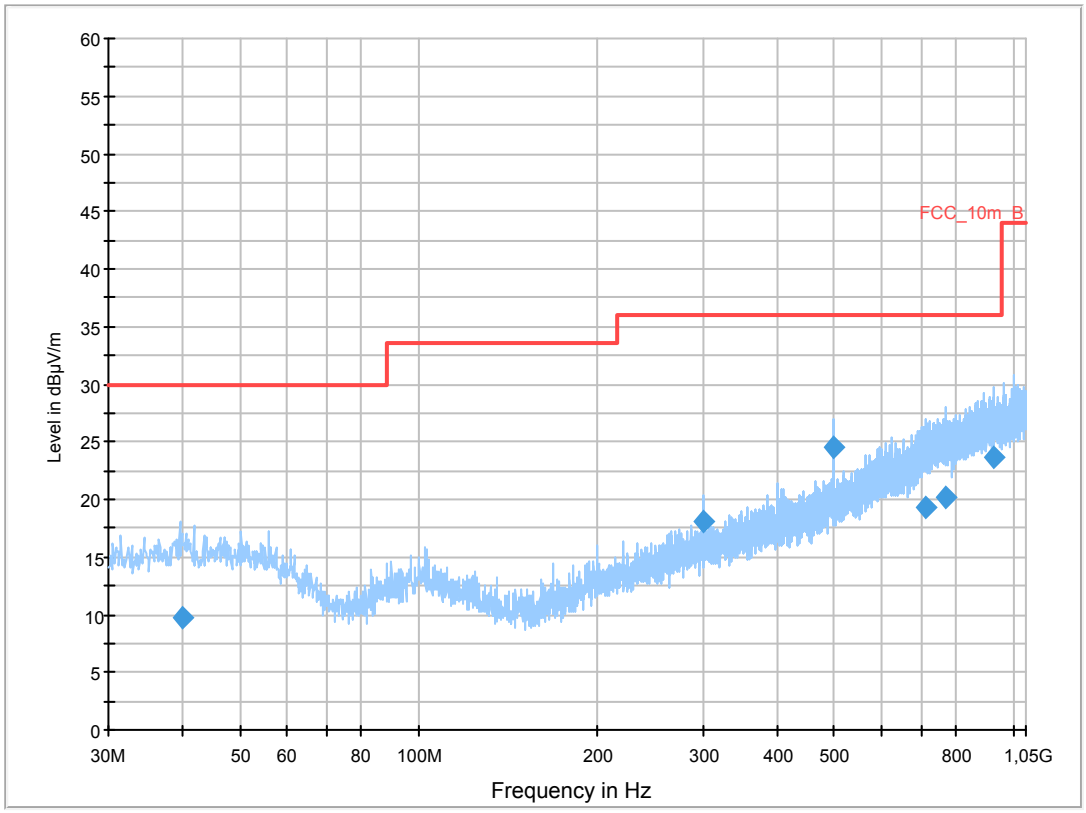
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	WLAN a mode tx @ 5180MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

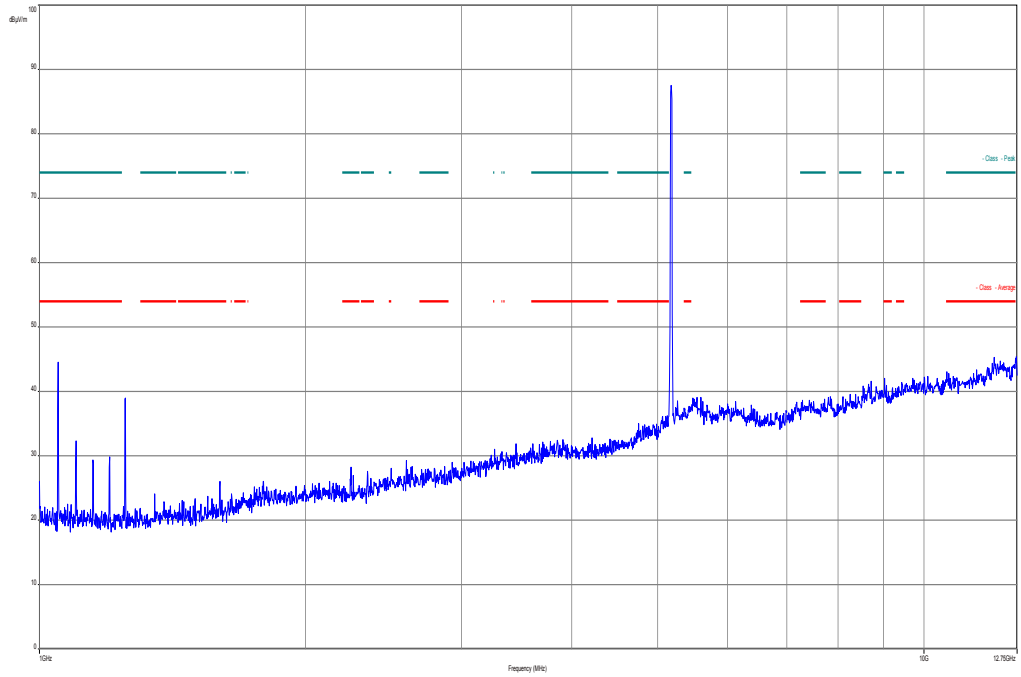
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



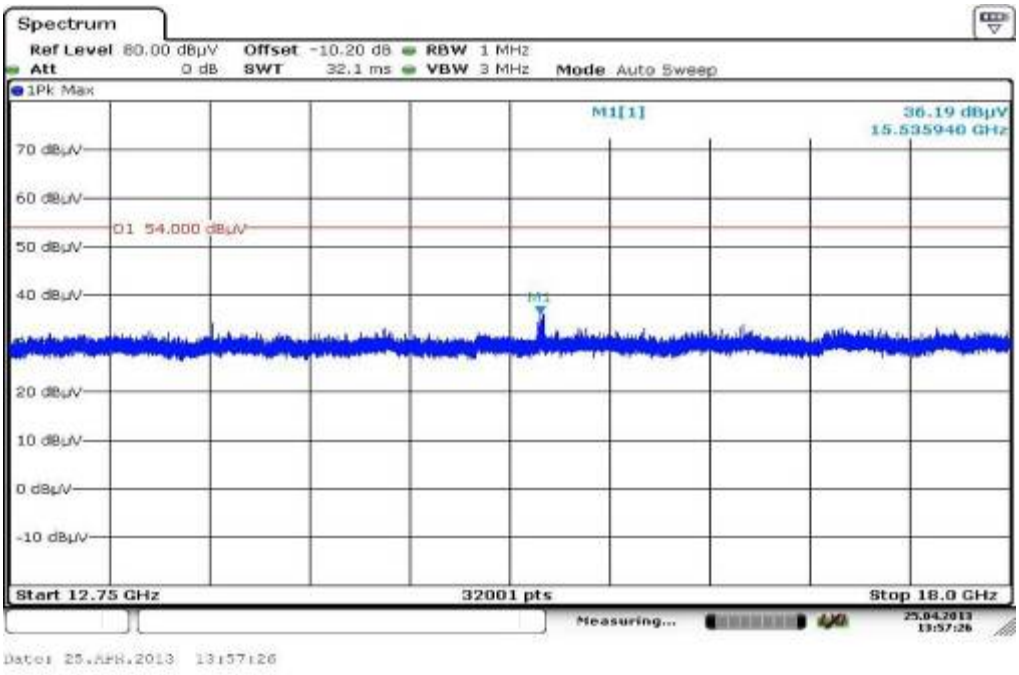
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
40.110300	9.8	1000.0	120.000	170.0	H	265.0	13.4	20.2	30.0	
300.008850	18.0	1000.0	120.000	111.0	V	100.0	14.5	18.0	36.0	
500.006550	24.6	1000.0	120.000	98.0	V	10.0	18.7	11.4	36.0	
711.271350	19.4	1000.0	120.000	170.0	V	90.0	22.8	16.6	36.0	
768.294900	20.2	1000.0	120.000	170.0	H	270.0	23.7	15.8	36.0	
927.329400	23.6	1000.0	120.000	170.0	V	100.0	25.3	12.4	36.0	

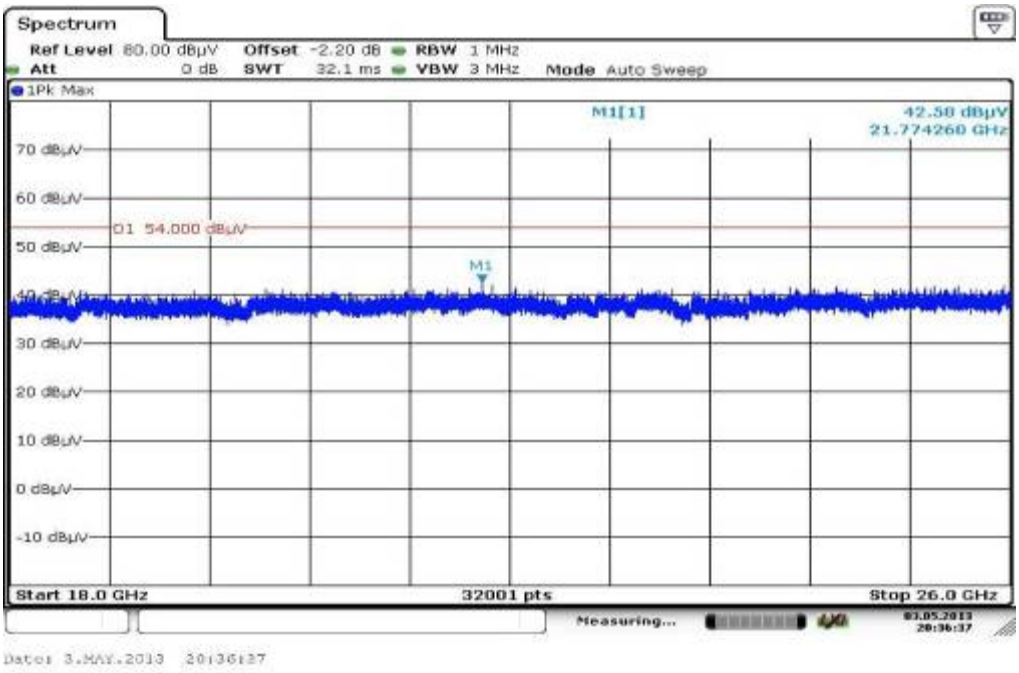
Plot 2: 1 GHz to 12.75 GHz, 5180 MHz, vertical & horizontal polarization



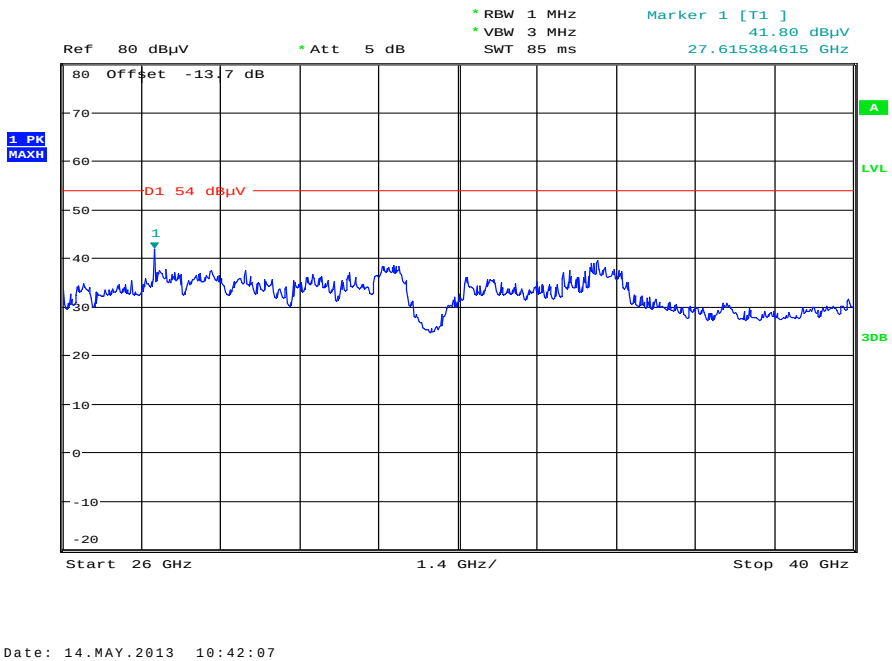
Plot 3: 12 GHz to 18 GHz, 5180 MHz, vertical & horizontal polarization



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



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



Date: 14.MAY.2013 10:42:07

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

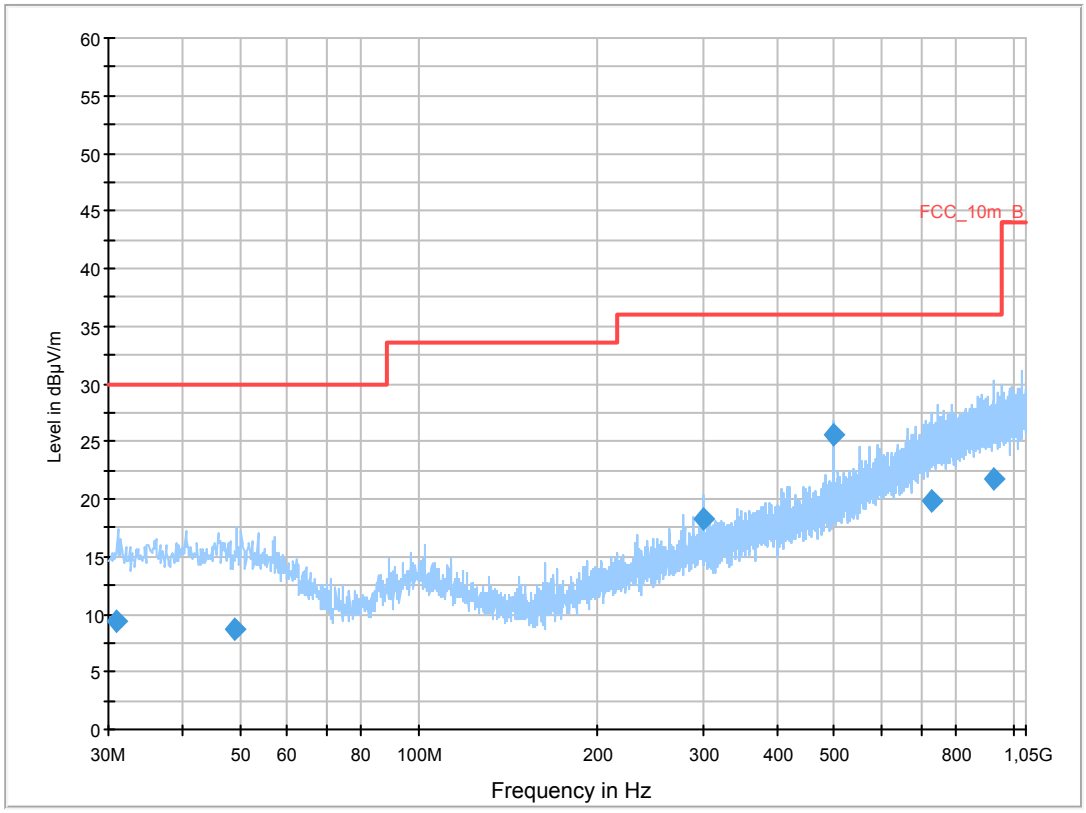
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	WLAN a mode tx @ 5240MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

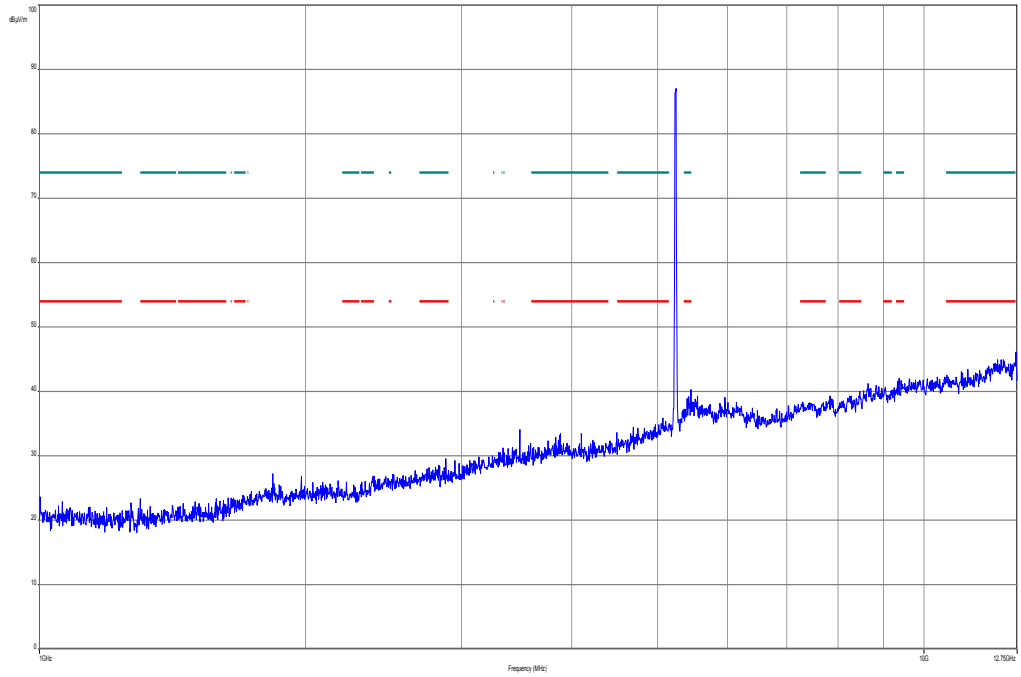
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



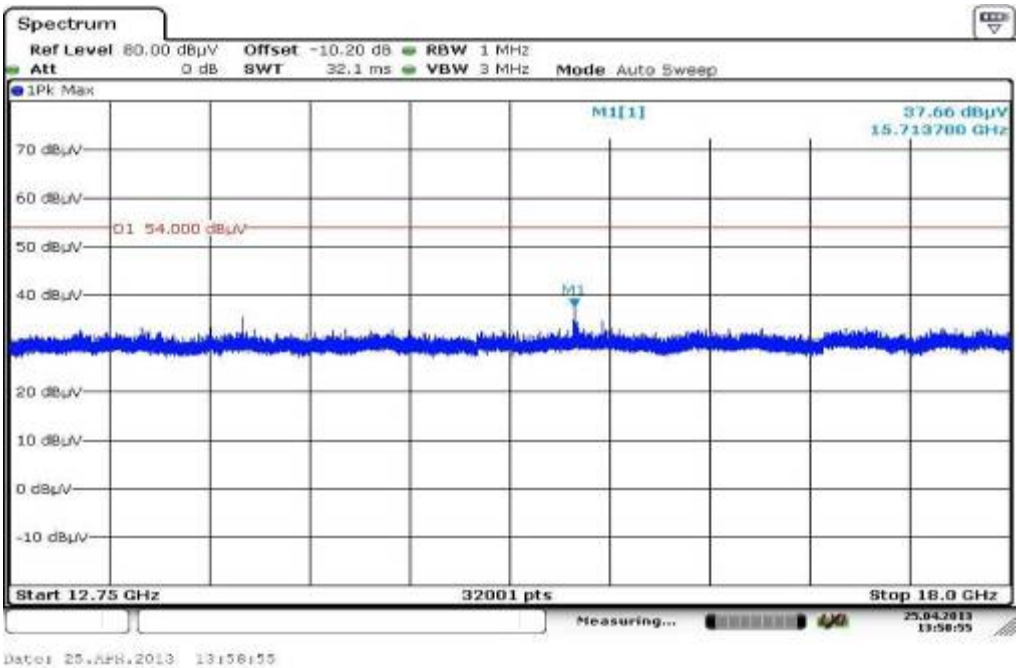
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
30.952050	9.3	1000.0	120.000	160.0	V	190.0	12.6	20.7	30.0	
48.837150	8.6	1000.0	120.000	170.0	V	265.0	13.3	21.4	30.0	
299.973300	18.3	1000.0	120.000	98.0	V	2.0	14.5	17.7	36.0	
499.981650	25.5	1000.0	120.000	98.0	V	266.0	18.7	10.5	36.0	
728.077500	19.8	1000.0	120.000	104.0	H	100.0	23.2	16.2	36.0	
924.650850	21.8	1000.0	120.000	145.0	H	-2.0	25.3	14.2	36.0	

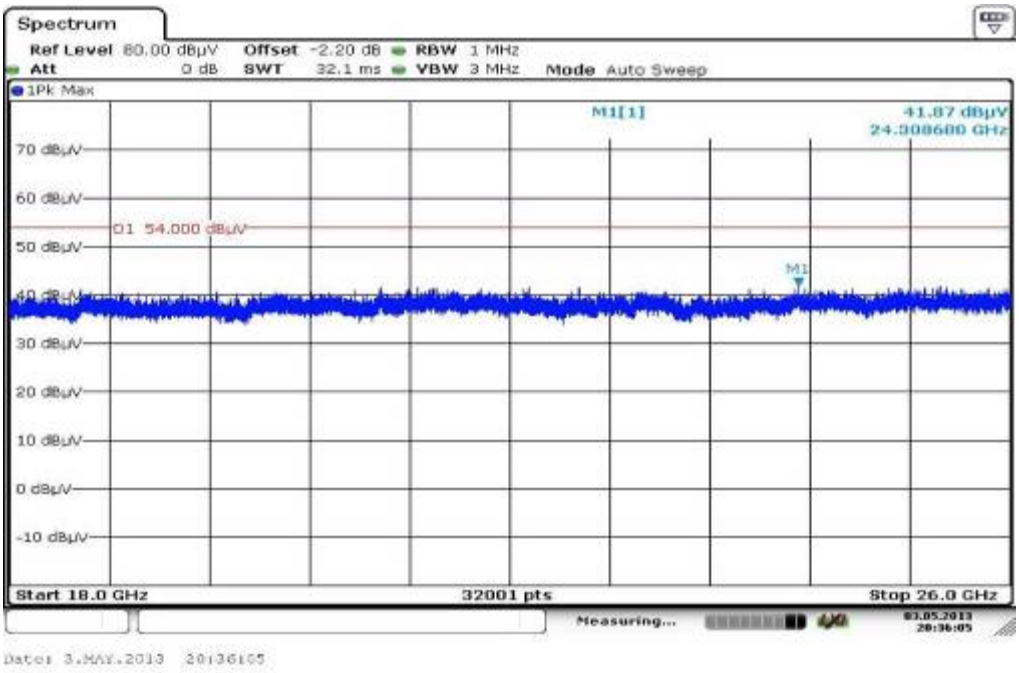
Plot 7: 1 GHz to 12.75 GHz, 5240 MHz, vertical & horizontal polarization



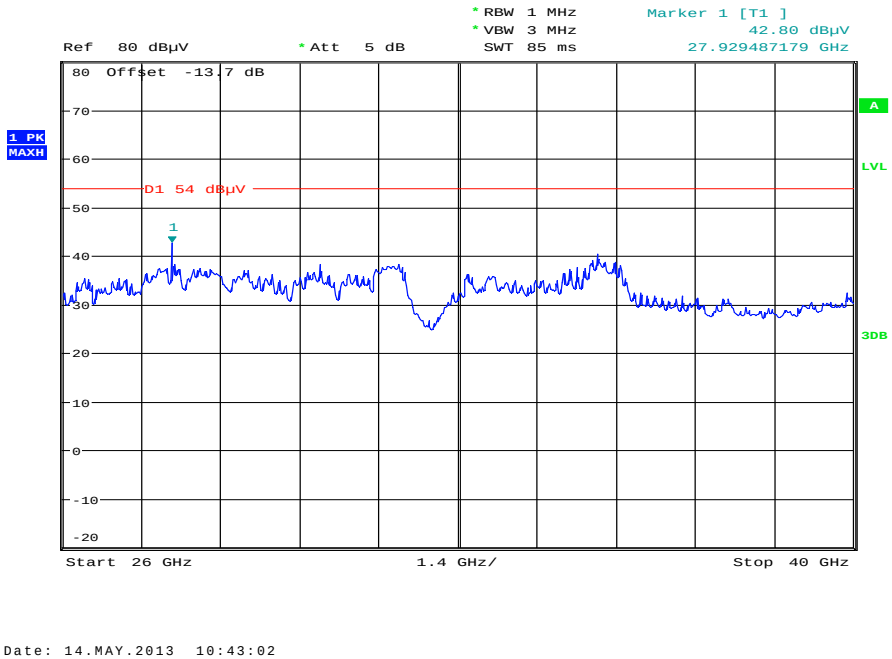
Plot 8: 12 GHz to 18 GHz, 5240 MHz, vertical & horizontal polarization



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



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



Date: 14.MAY.2013 10:43:02

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

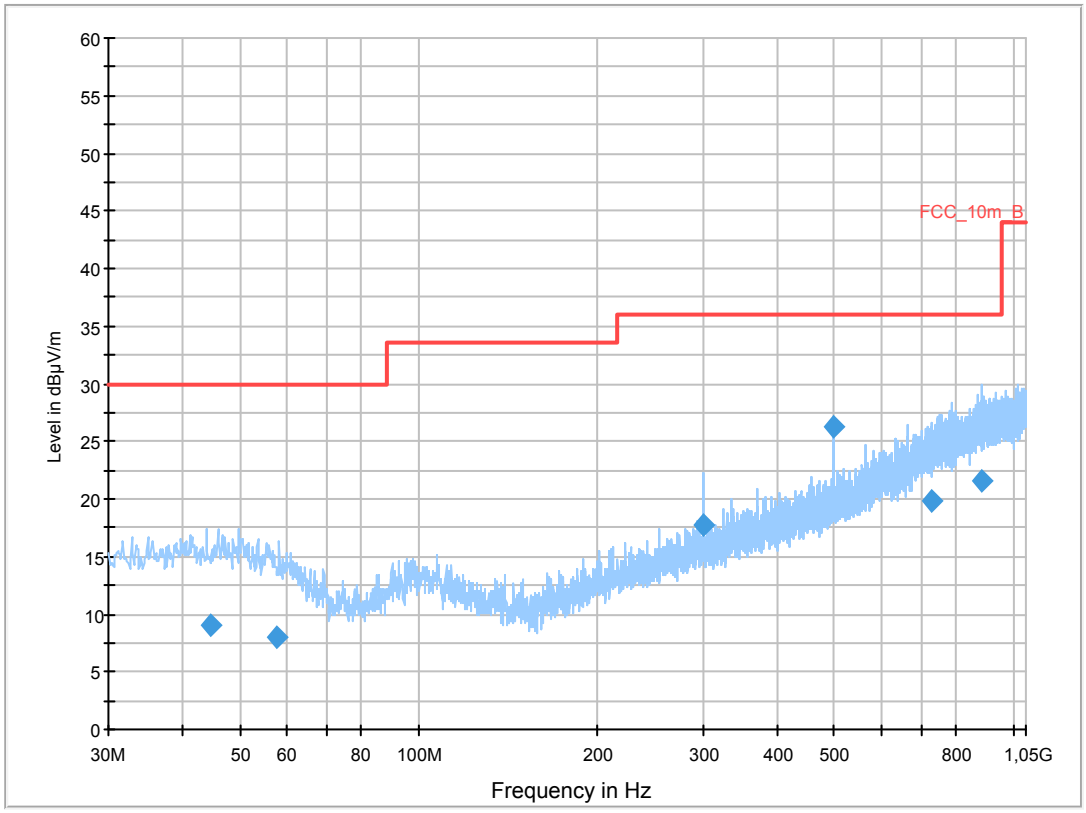
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	WLAN a mode tx @ 5260MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

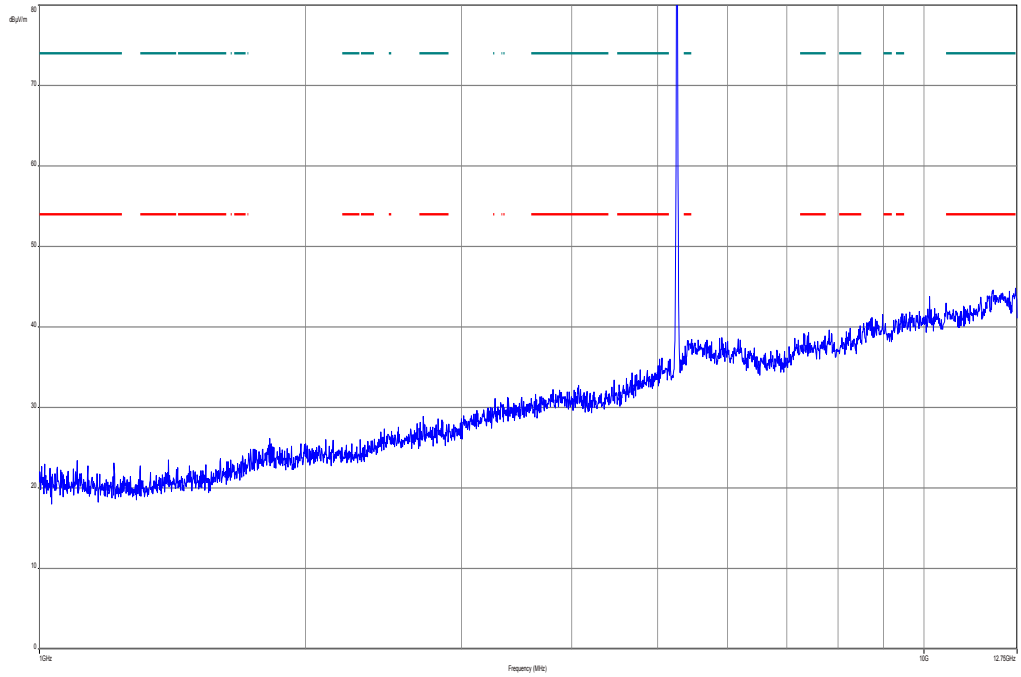
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



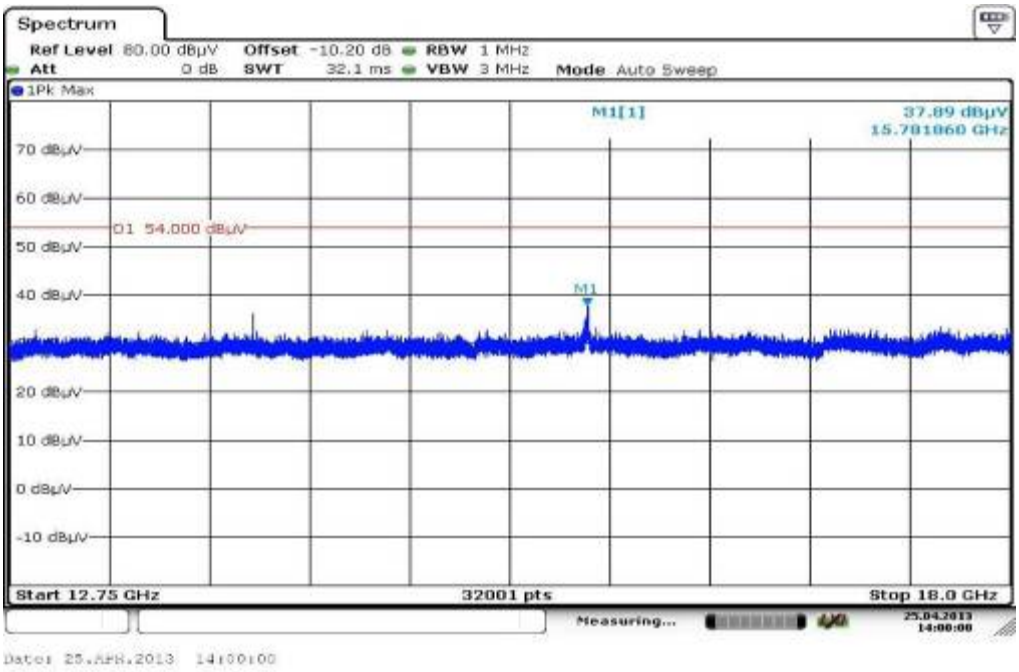
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
44.474400	9.0	1000.0	120.000	170.0	H	10.0	13.3	21.0	30.0	
57.775500	8.0	1000.0	120.000	98.0	V	270.0	12.2	22.0	30.0	
299.964900	17.8	1000.0	120.000	98.0	V	100.0	14.5	18.2	36.0	
500.018700	26.2	1000.0	120.000	104.0	V	265.0	18.7	9.8	36.0	
729.023100	19.8	1000.0	120.000	170.0	V	280.0	23.2	16.2	36.0	
884.981400	21.6	1000.0	120.000	170.0	V	182.0	25.0	14.4	36.0	

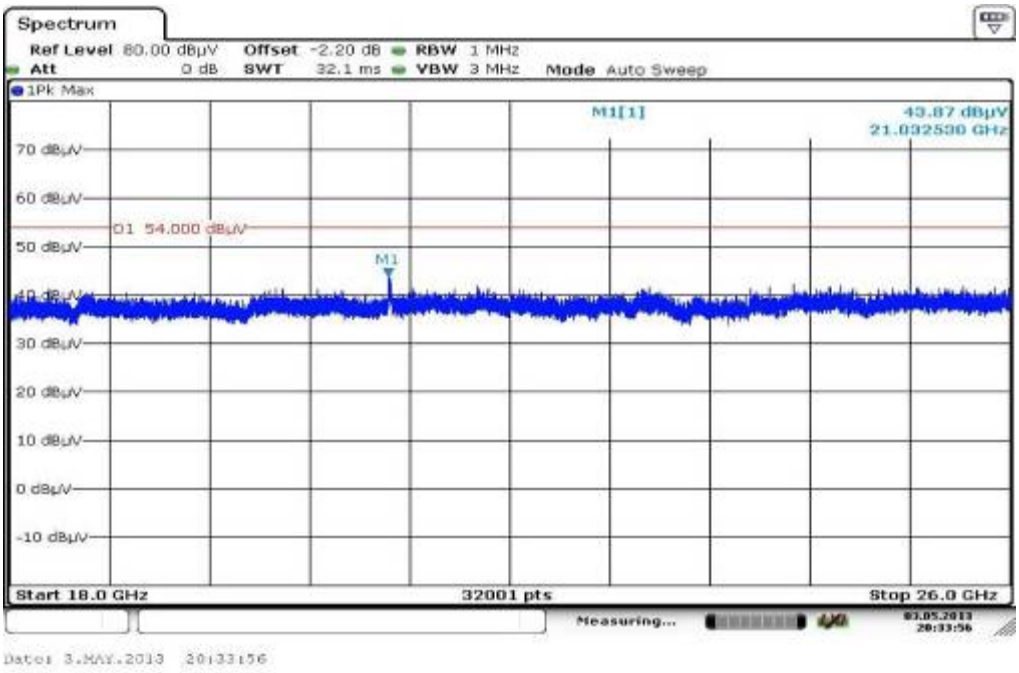
Plot 12: 1 GHz to 12.75 GHz, 5260 MHz, vertical & horizontal polarization



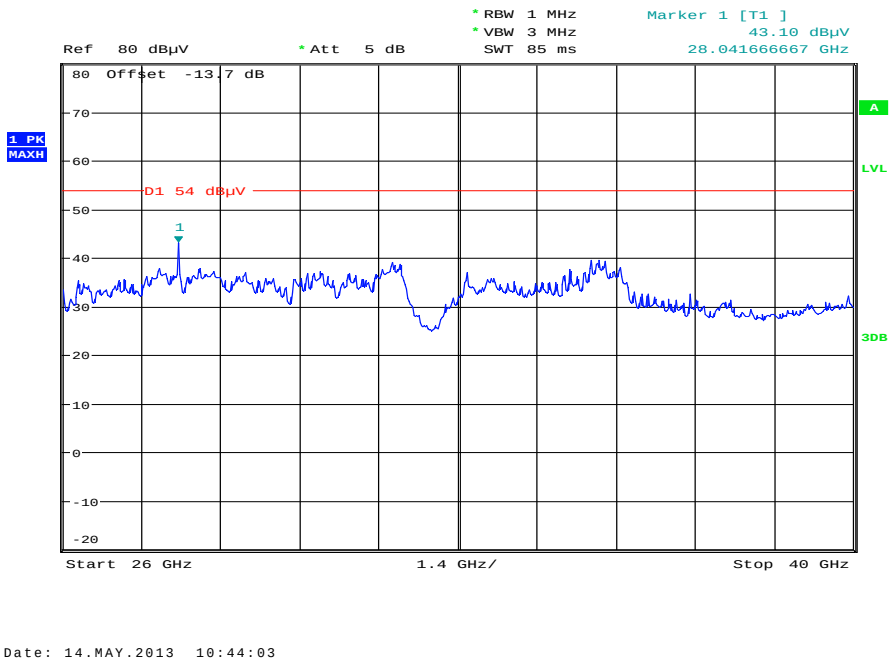
Plot 13: 12 GHz to 18 GHz, 5260 MHz, vertical & horizontal polarization



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

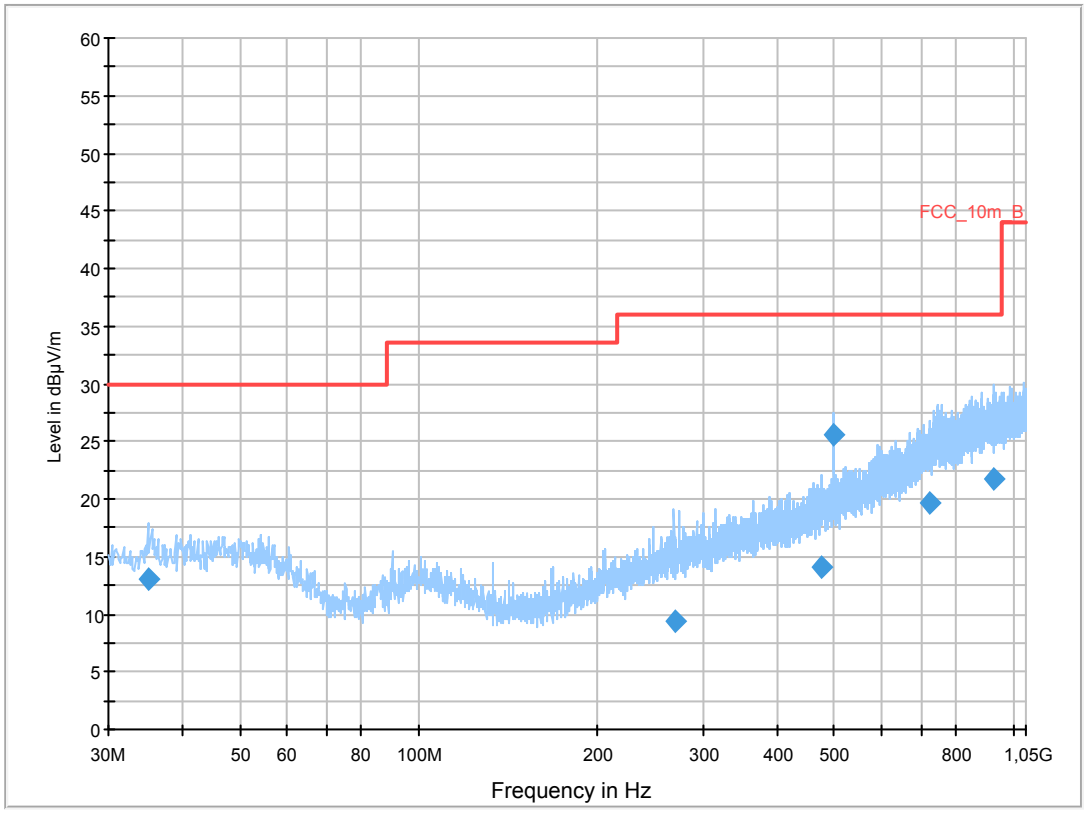
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	WLAN a mode tx @ 5320MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

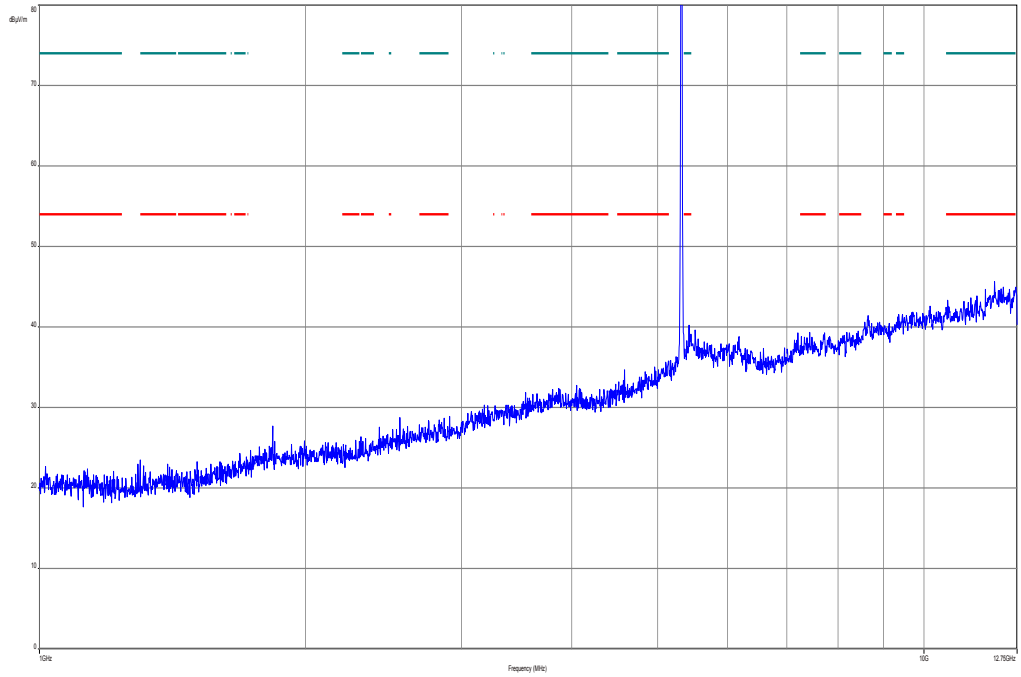
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



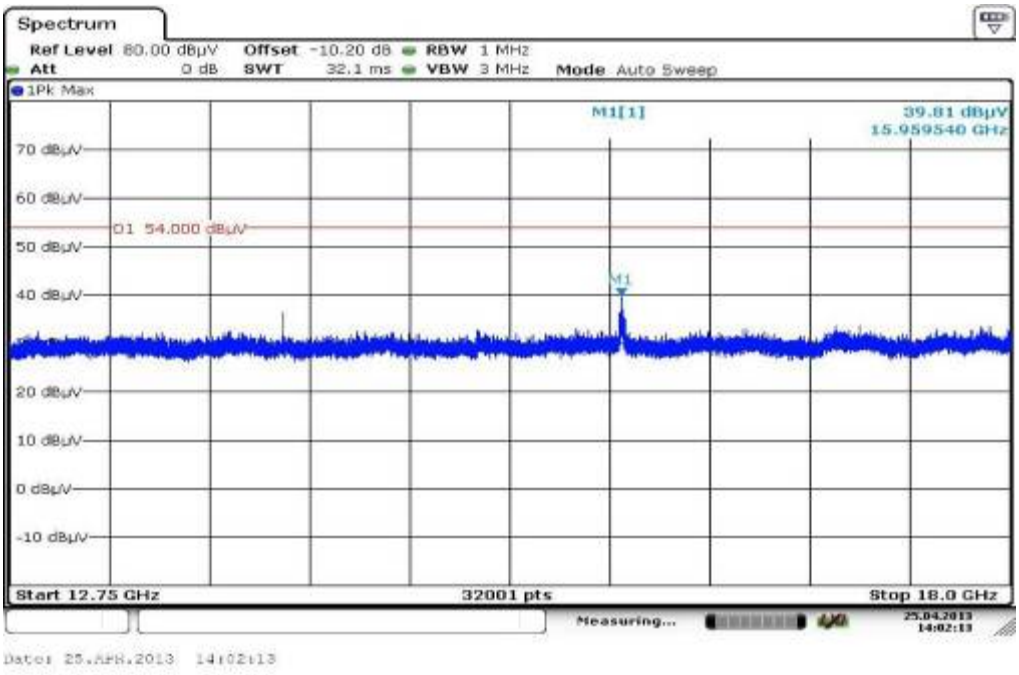
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.018850	13.1	1000.0	120.000	143.0	V	92.0	13.0	16.9	30.0	
269.401200	9.4	1000.0	120.000	170.0	H	268.0	13.8	26.6	36.0	
475.028400	14.1	1000.0	120.000	170.0	H	-10.0	18.2	21.9	36.0	
500.022300	25.5	1000.0	120.000	105.0	V	272.0	18.7	10.5	36.0	
725.686800	19.6	1000.0	120.000	170.0	V	190.0	23.1	16.4	36.0	
930.650100	21.8	1000.0	120.000	120.0	H	171.0	25.3	14.2	36.0	

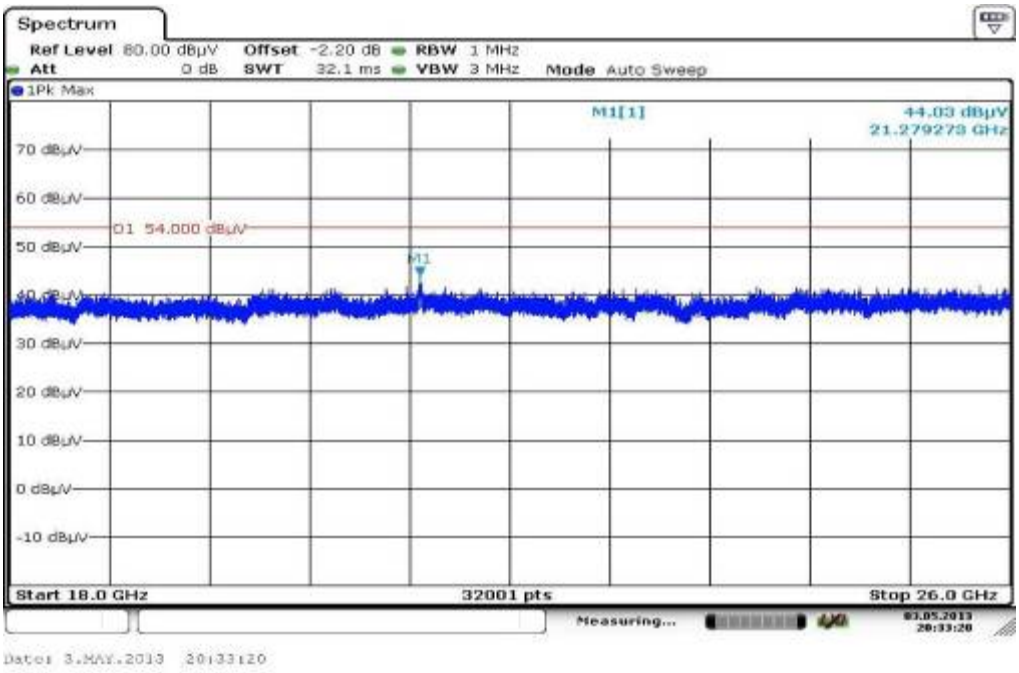
Plot 17: 1 GHz to 12.75 GHz, 5320 MHz, vertical & horizontal polarization



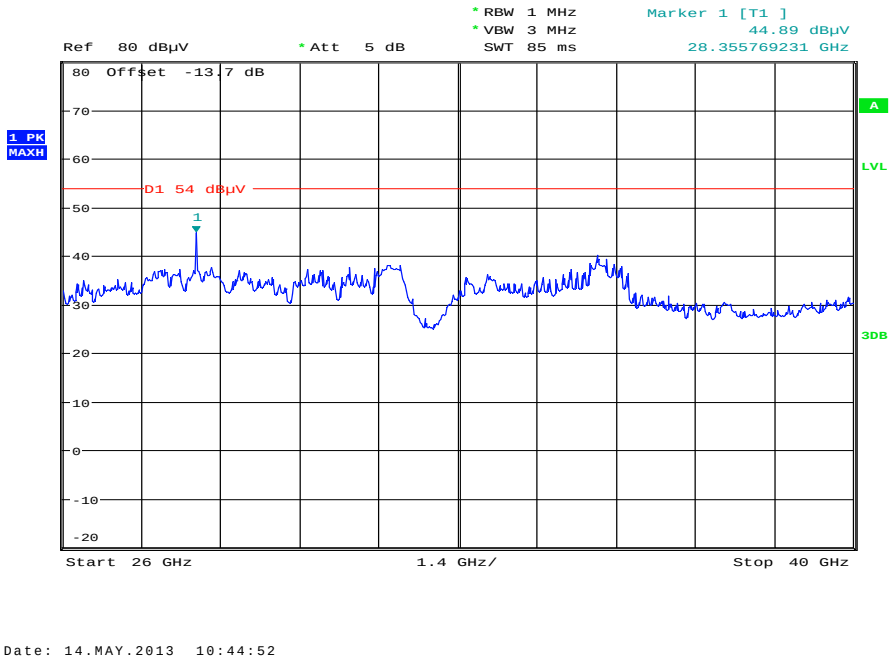
Plot 18: 12 GHz to 18 GHz, 5320 MHz, vertical & horizontal polarization



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

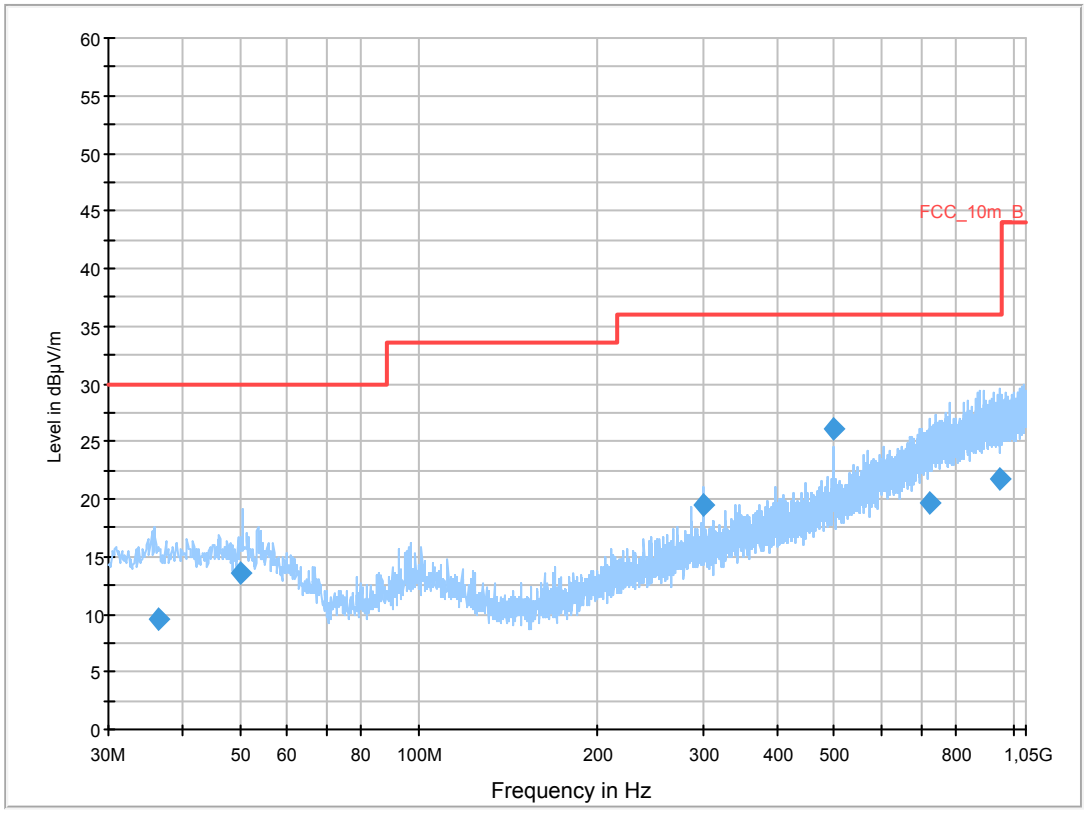
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	WLAN a 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

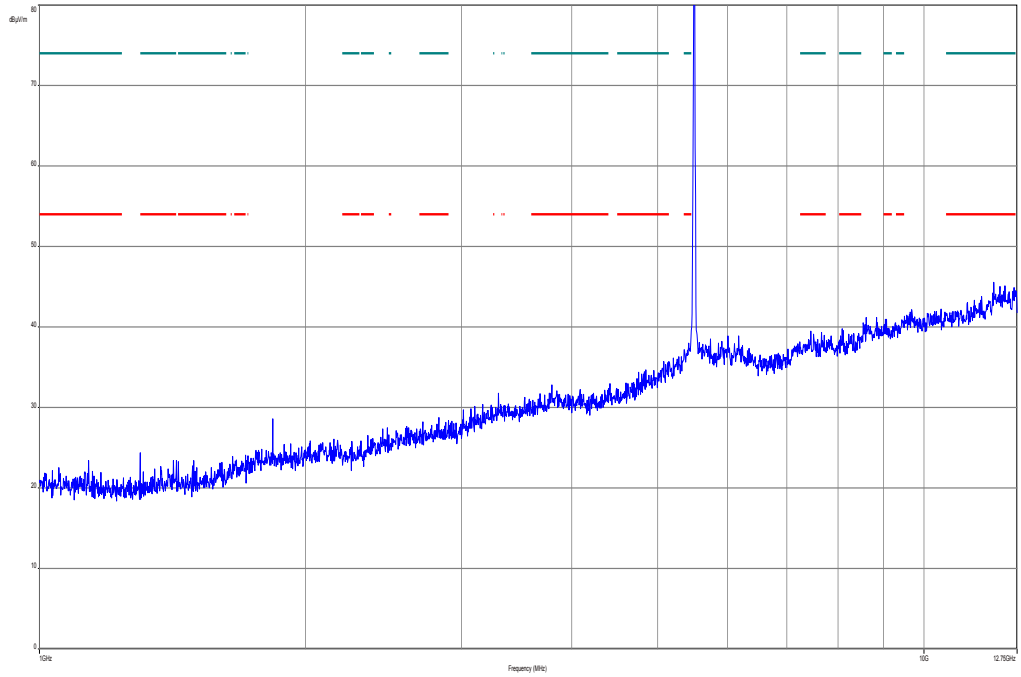
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



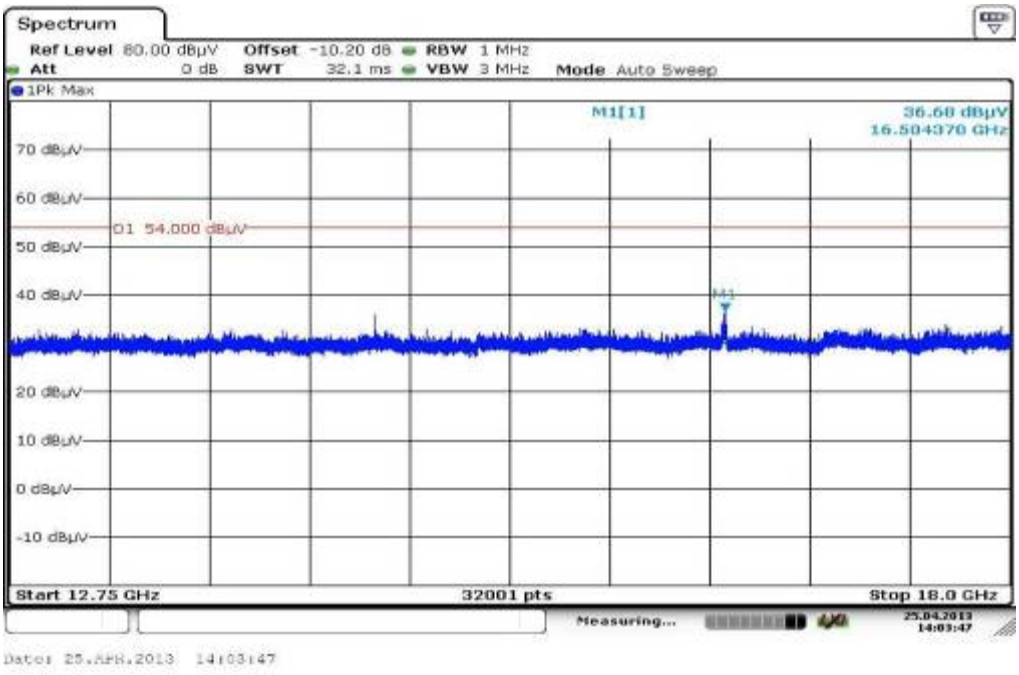
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
36.391200	9.5	1000.0	120.000	111.0	H	190.0	13.1	20.5	30.0	
50.185050	13.5	1000.0	120.000	170.0	V	280.0	13.4	16.5	30.0	
299.996400	19.4	1000.0	120.000	111.0	V	88.0	14.5	16.6	36.0	
499.992900	26.0	1000.0	120.000	98.0	V	260.0	18.7	10.0	36.0	
724.747500	19.6	1000.0	120.000	170.0	V	272.0	23.1	16.4	36.0	
946.968600	21.7	1000.0	120.000	170.0	H	171.0	25.3	14.3	36.0	

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

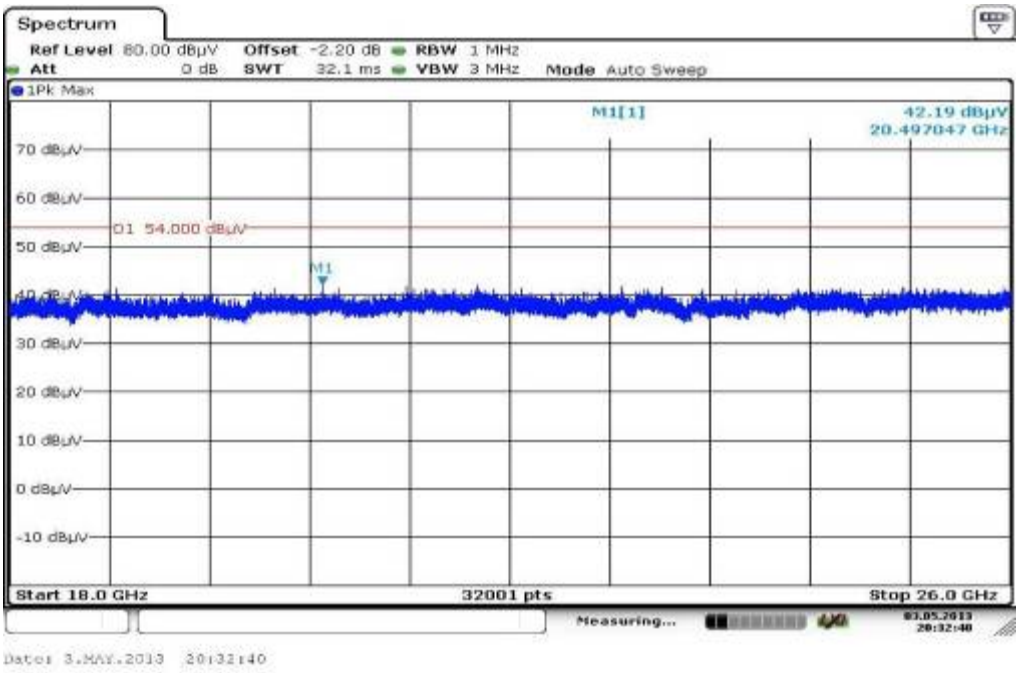


Plot 23: 12 GHz to 18 GHz, 5500 MHz, vertical & horizontal polarization

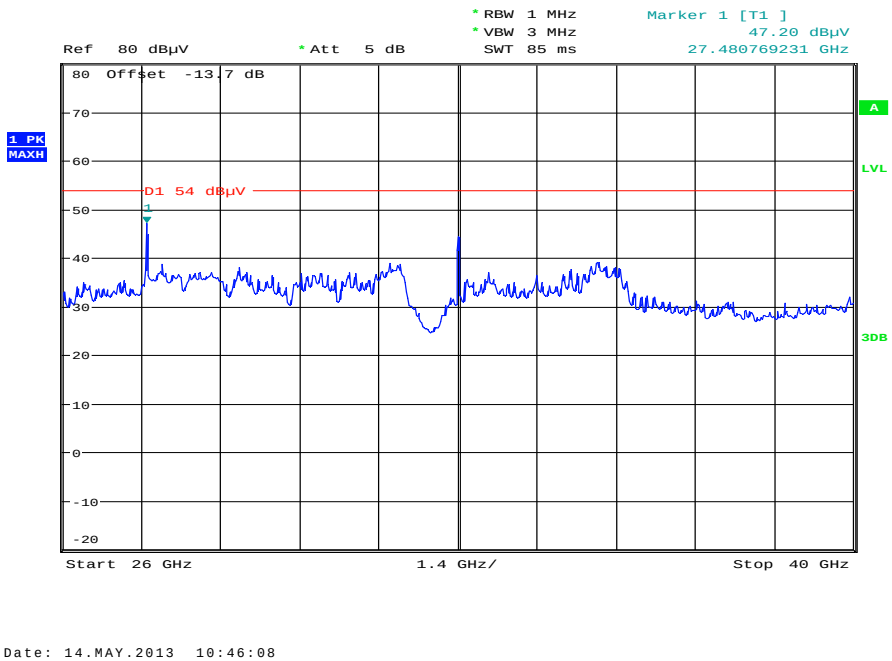


Date: 25.APR.2013 14:03:47

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

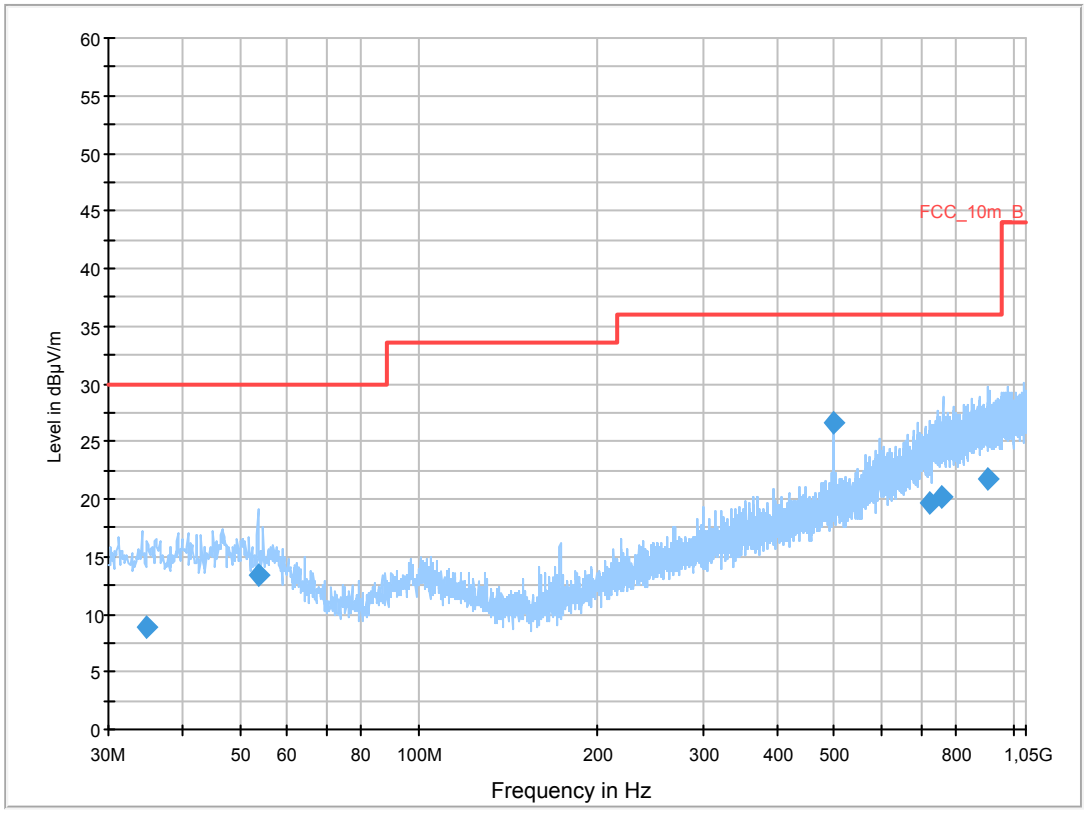
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	WLAN a mode tx @ 5600MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

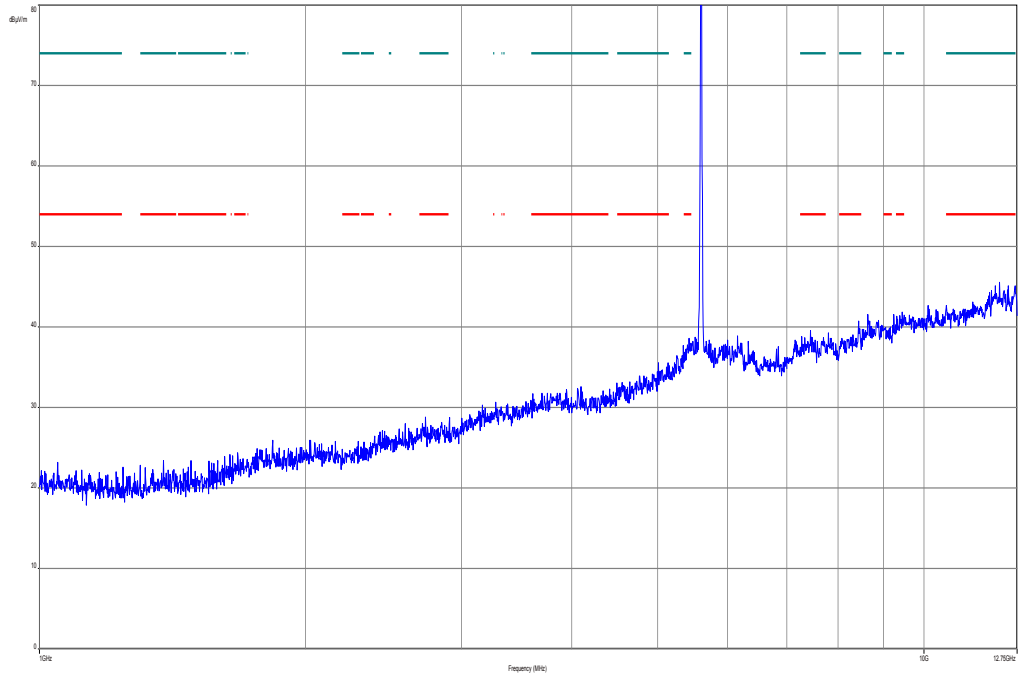
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



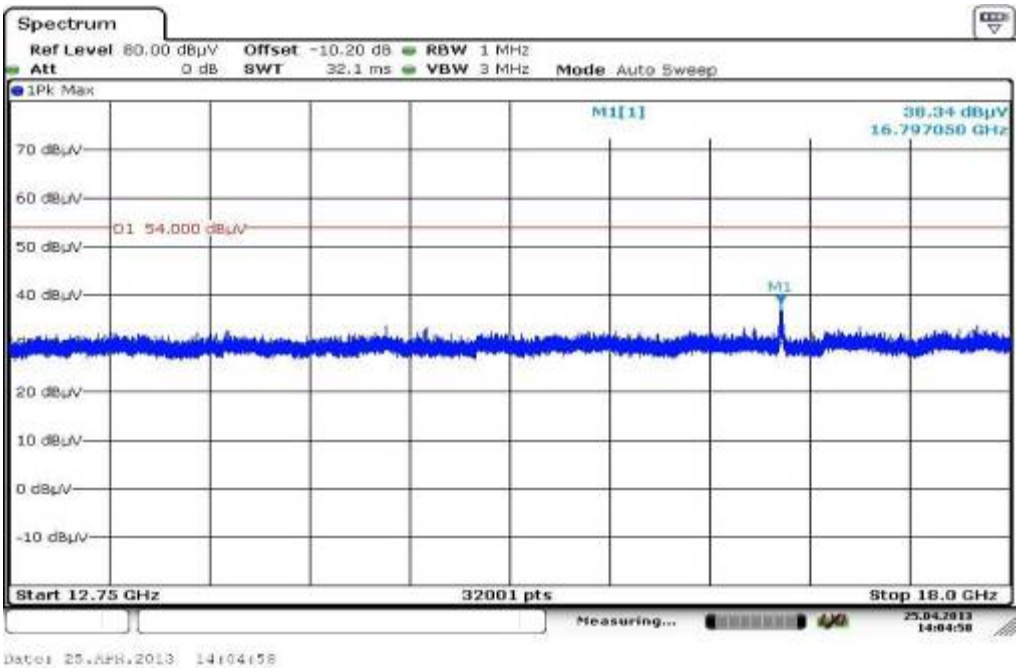
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
34.696350	8.9	1000.0	120.000	170.0	H	280.0	13.0	21.1	30.0	
53.611950	13.4	1000.0	120.000	170.0	V	171.0	13.0	16.6	30.0	
500.004450	26.6	1000.0	120.000	170.0	H	260.0	18.7	9.4	36.0	
726.027300	19.7	1000.0	120.000	170.0	V	182.0	23.1	16.3	36.0	
760.278600	20.1	1000.0	120.000	170.0	V	85.0	23.7	15.9	36.0	
907.925250	21.8	1000.0	120.000	170.0	V	86.0	25.2	14.2	36.0	

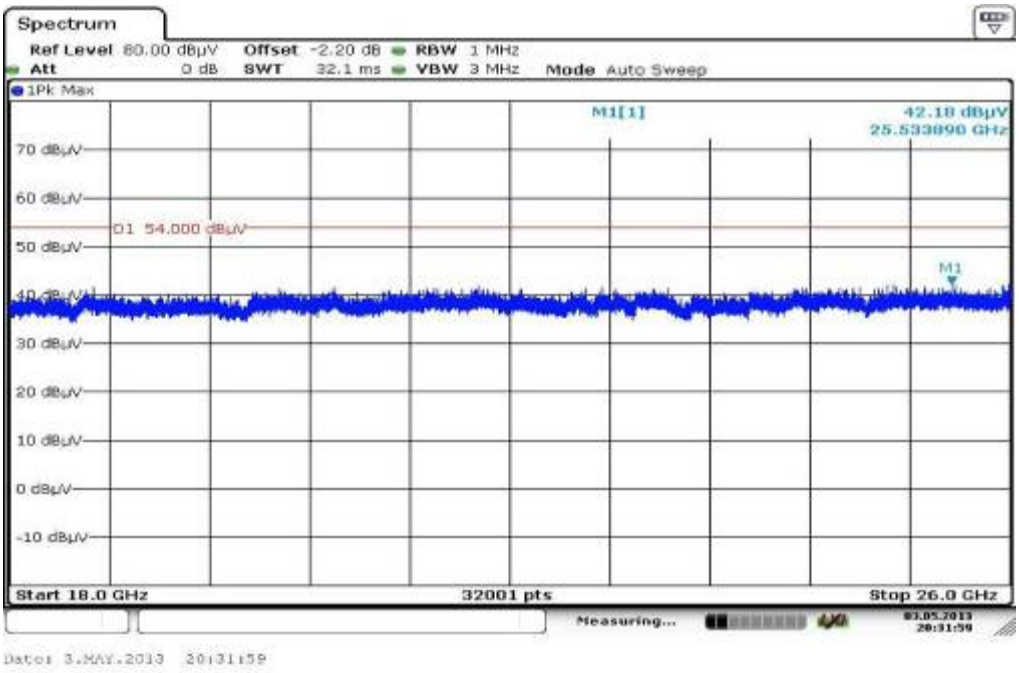
Plot 27: 1 GHz to 12.75 GHz, 5600 MHz, vertical & horizontal polarization



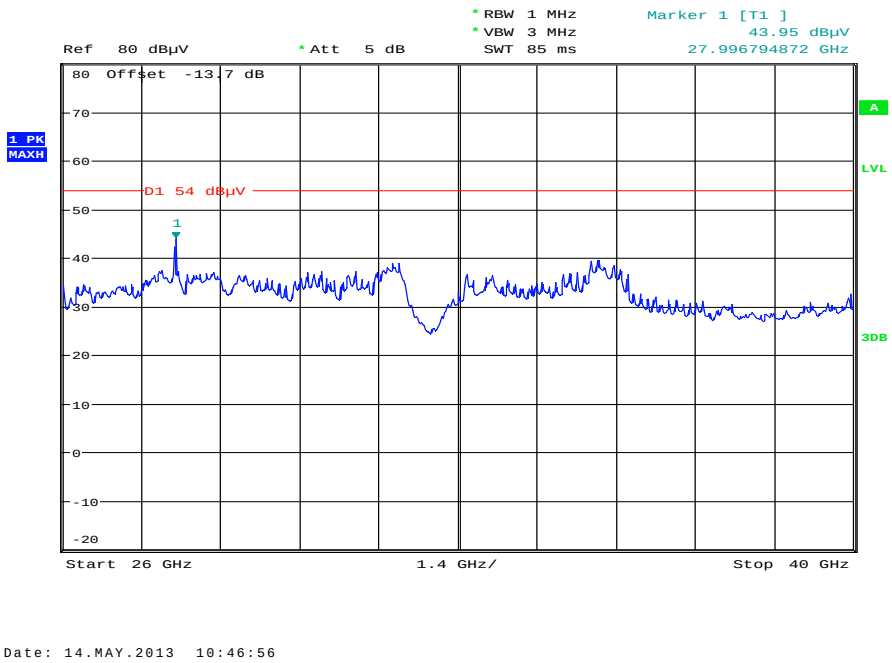
Plot 28: 12 GHz to 18 GHz, 5600 MHz, vertical & horizontal polarization



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

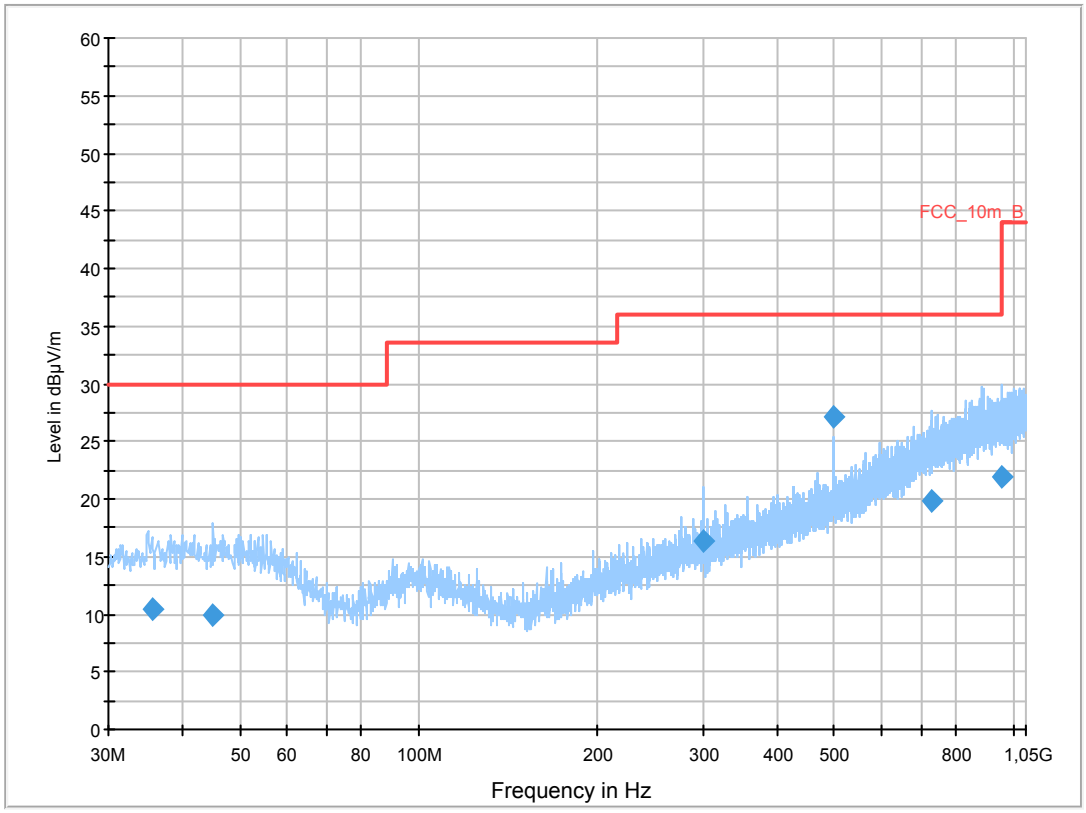
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	WLAN a mode tx @ 5700MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

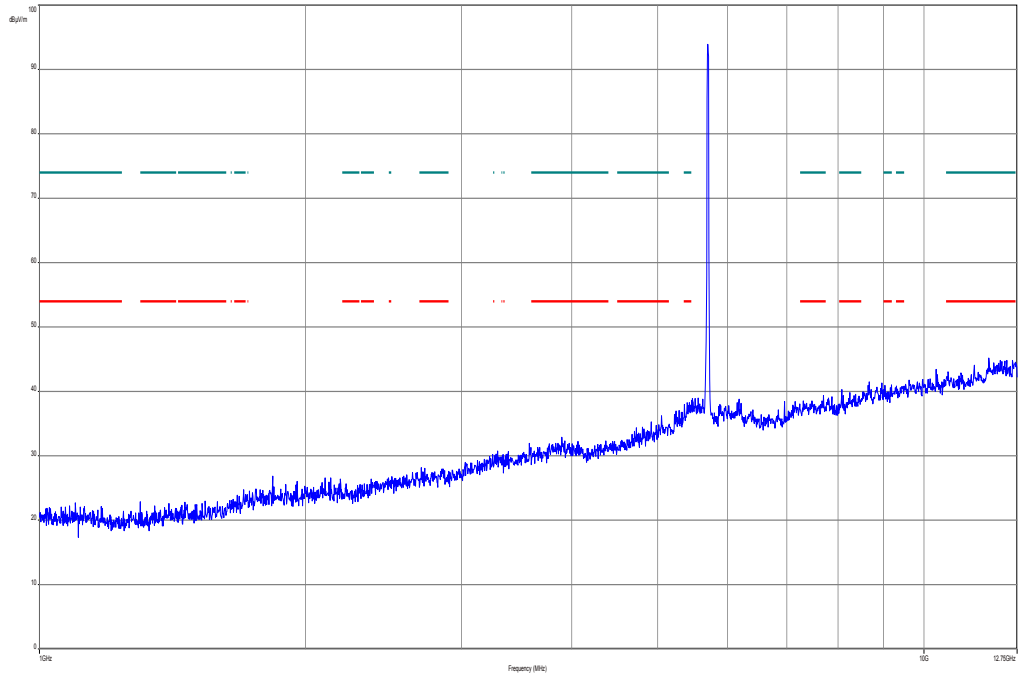
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



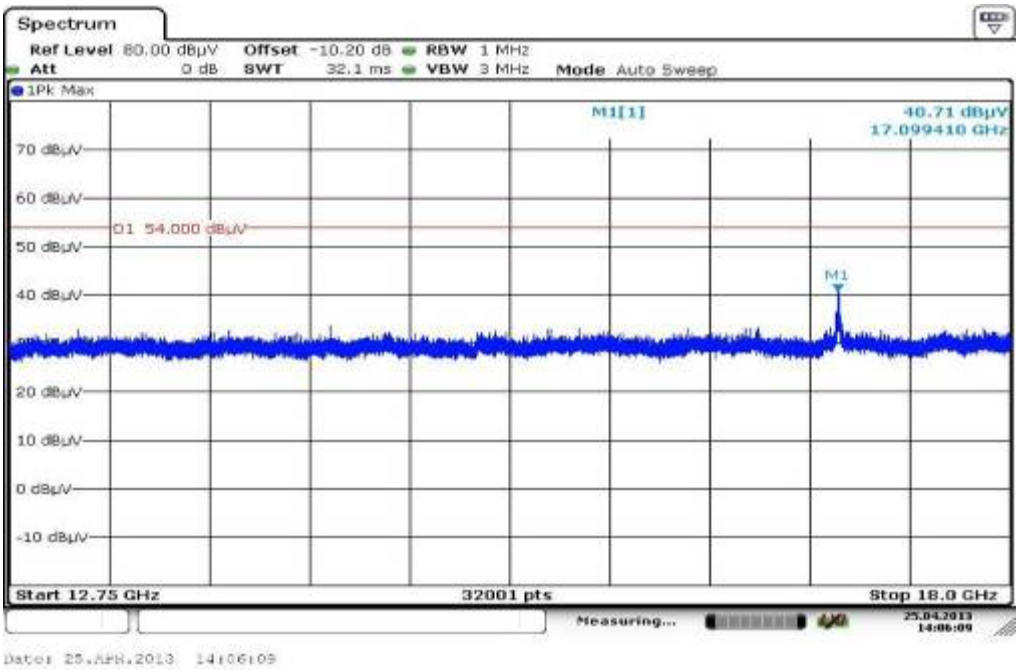
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
35.525100	10.4	1000.0	120.000	120.0	V	-9.0	13.1	19.6	30.0	
44.990700	10.0	1000.0	120.000	98.0	V	100.0	13.3	20.0	30.0	
300.039600	16.3	1000.0	120.000	105.0	V	100.0	14.5	19.7	36.0	
500.012700	27.1	1000.0	120.000	120.0	V	280.0	18.7	8.9	36.0	
728.653650	19.8	1000.0	120.000	170.0	V	87.0	23.2	16.2	36.0	
955.887750	21.8	1000.0	120.000	170.0	H	-2.0	25.4	14.2	36.0	

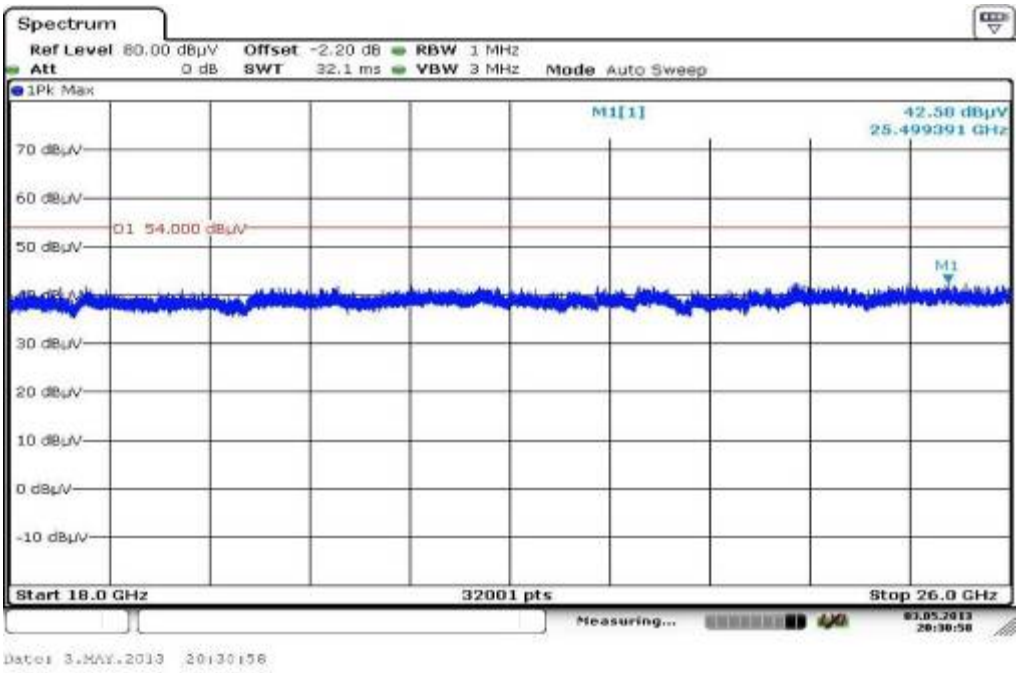
Plot 32: 1 GHz to 12.75 GHz, 5700 MHz, vertical & horizontal polarization



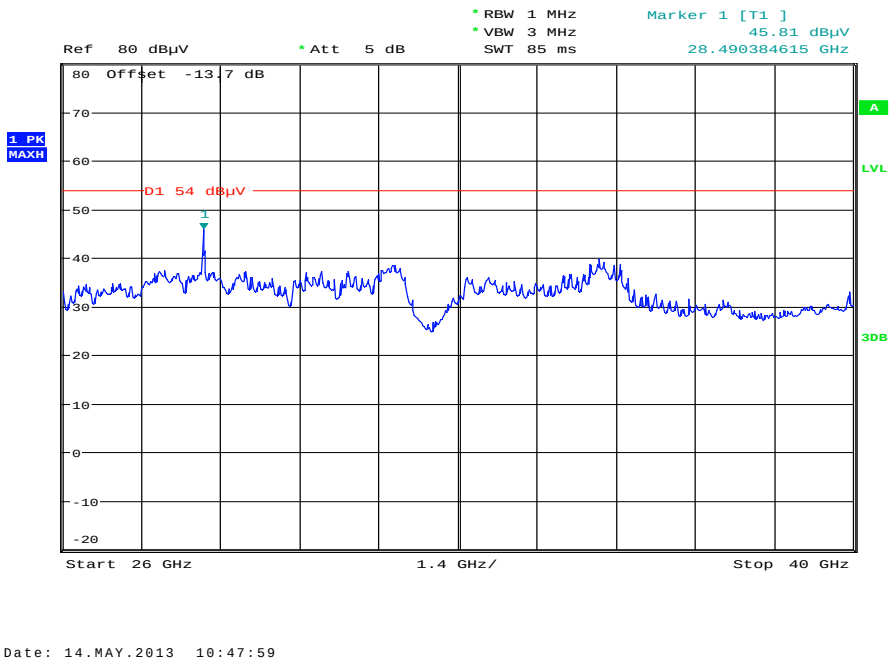
Plot 33: 12 GHz to 18 GHz, 5700 MHz, vertical & horizontal polarization



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

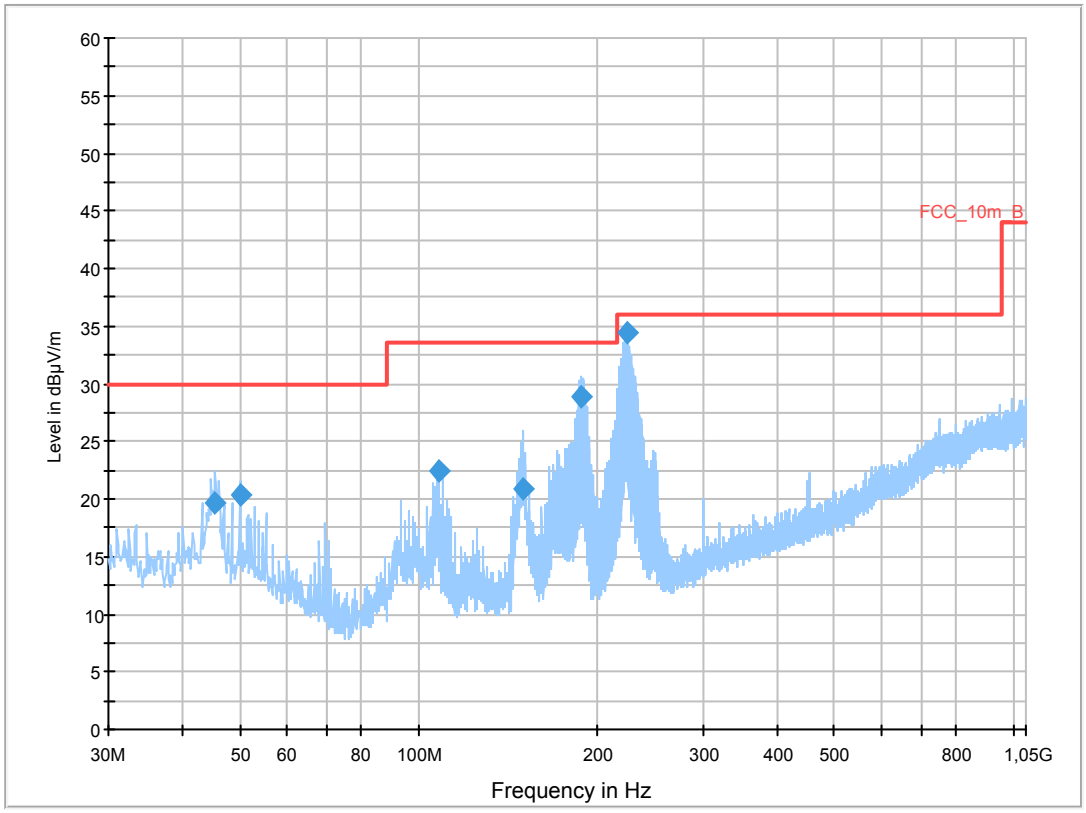
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	eval
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode 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

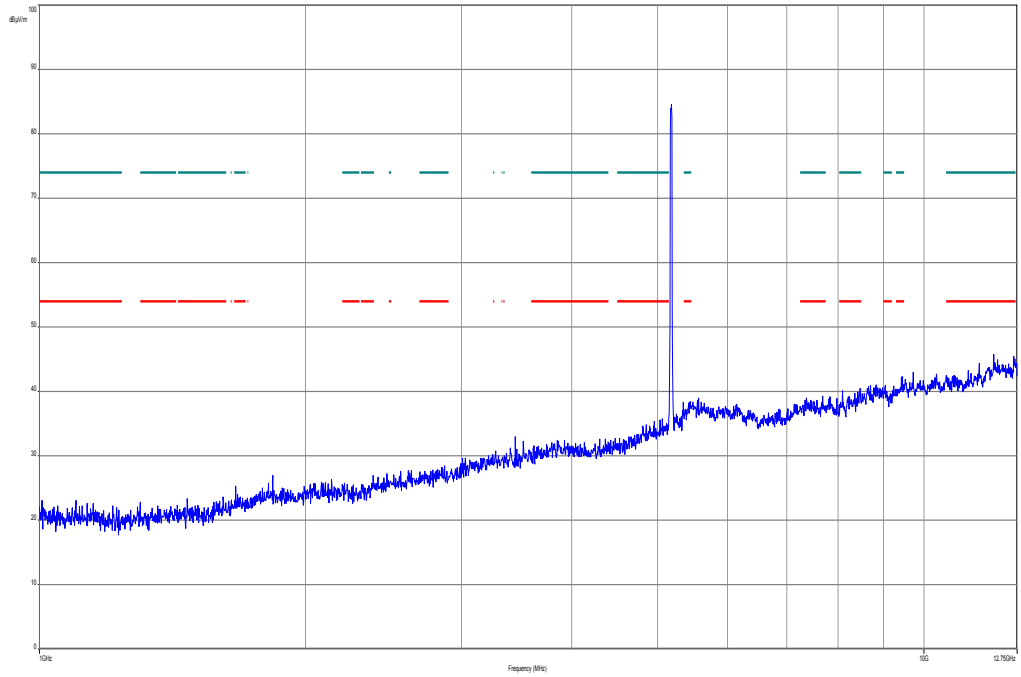
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



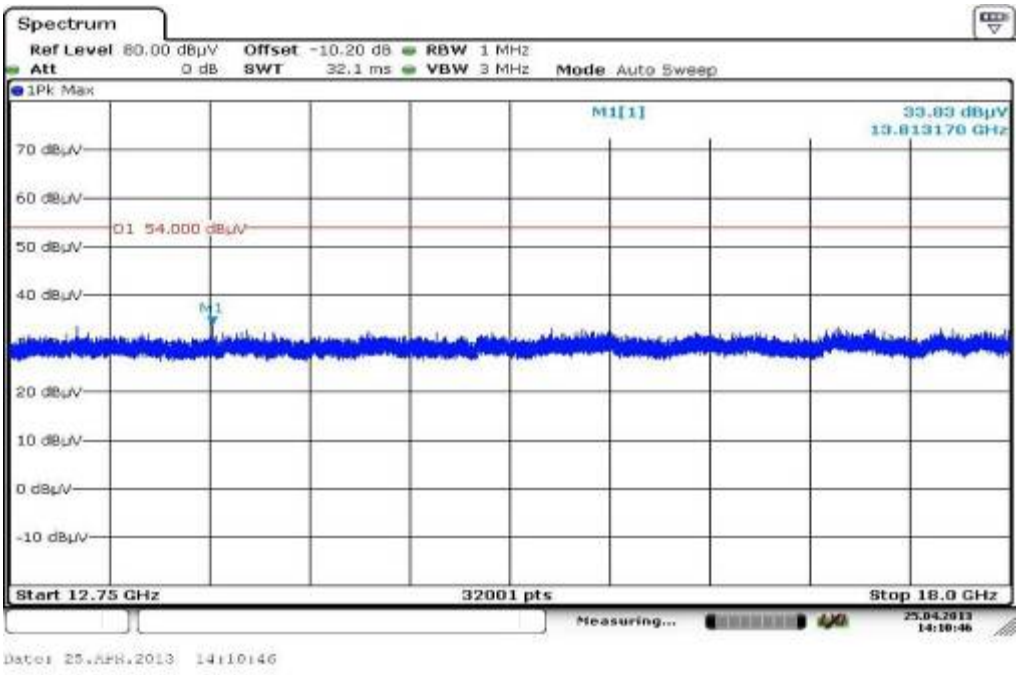
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
45.360000	19.6	1000.0	120.000	98.0	V	89.0	13.3	10.4	30.0	
49.920000	20.4	1000.0	120.000	104.0	V	192.0	13.4	9.6	30.0	
108.120000	22.4	1000.0	120.000	199.0	V	166.0	11.2	11.1	33.5	
149.760000	20.9	1000.0	120.000	98.0	V	337.0	8.9	12.6	33.5	
187.560000	28.8	1000.0	120.000	104.0	V	89.0	10.9	4.7	33.5	
223.800000	34.4	1000.0	120.000	185.0	V	28.0	12.5	1.6	36.0	

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

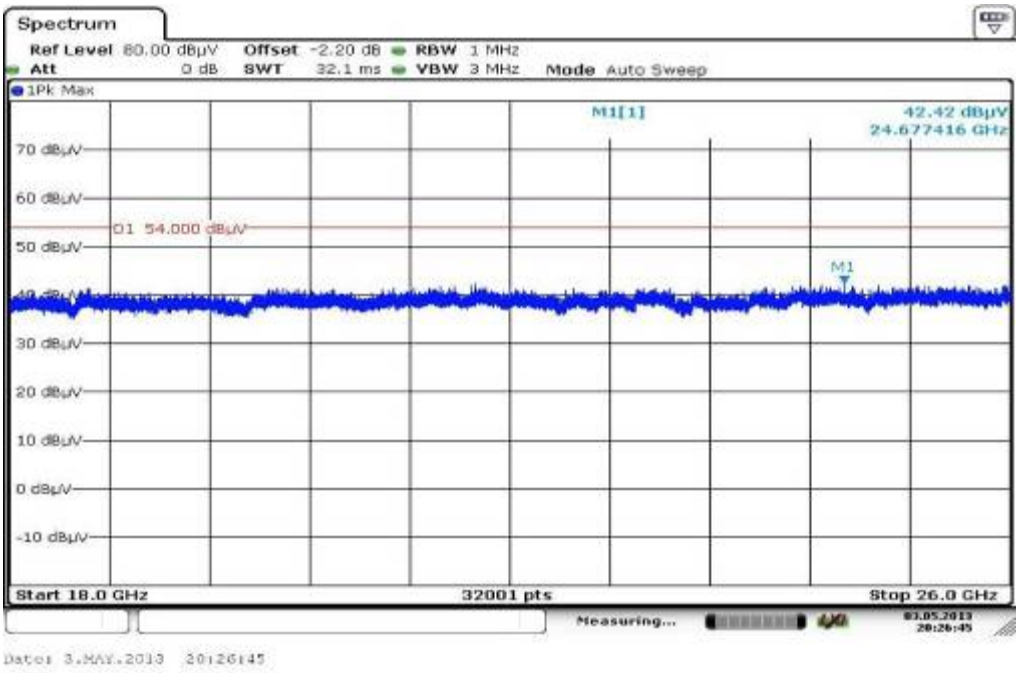


Plot 3: 12 GHz to 18 GHz, 5180 MHz, vertical & horizontal polarization

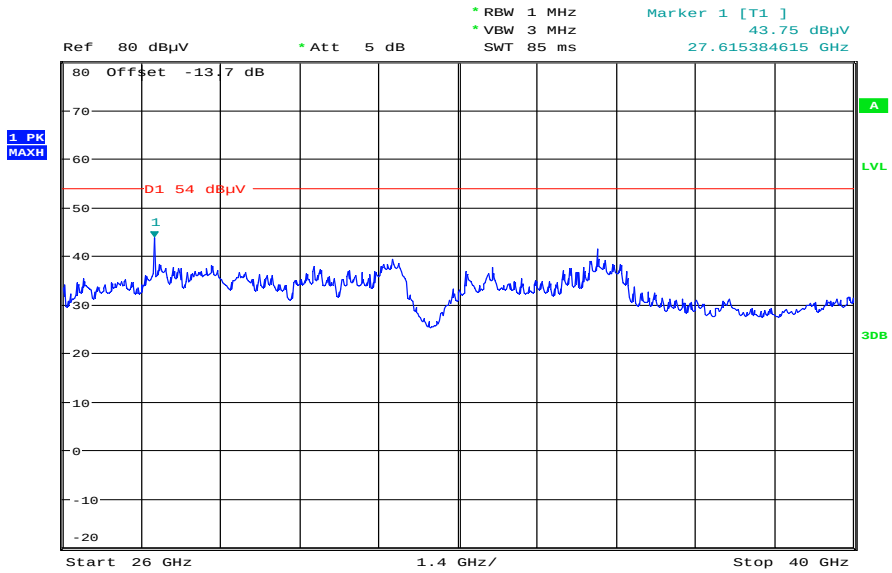


Date: 25.APR.2013 14:10:46

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



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



Date: 14.MAY.2013 10:52:44

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

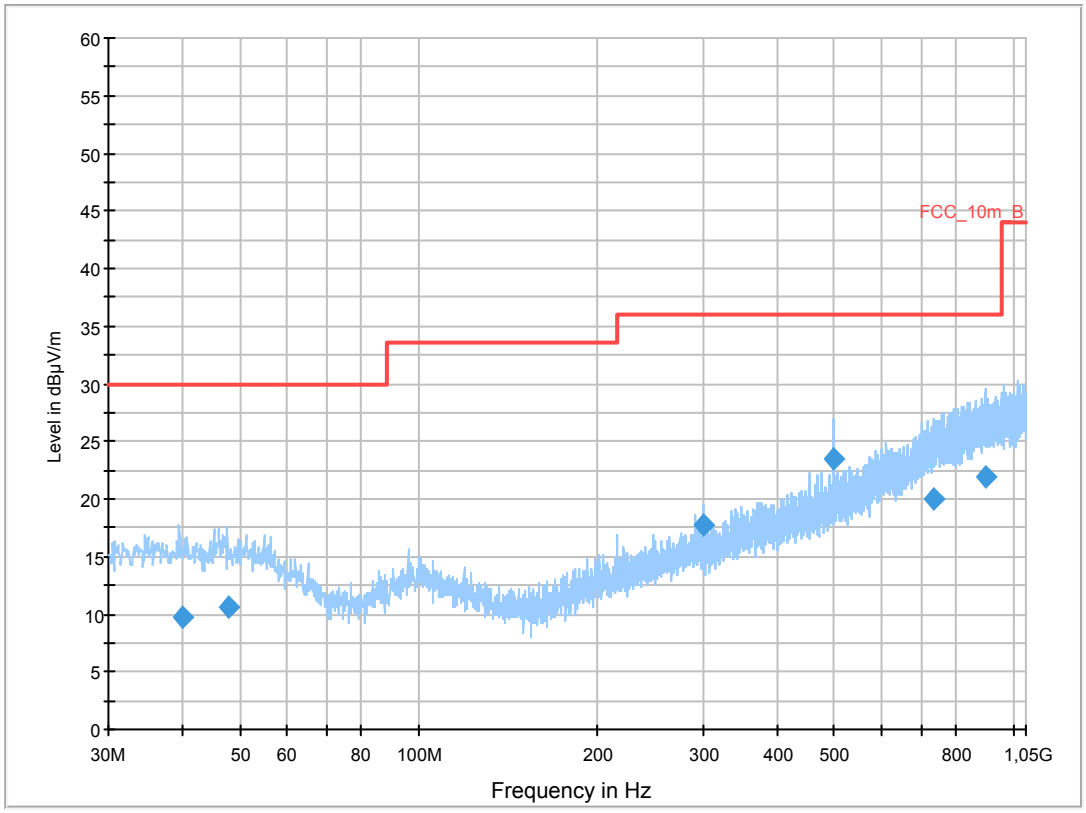
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode HT20 tx @ 5240MHz
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

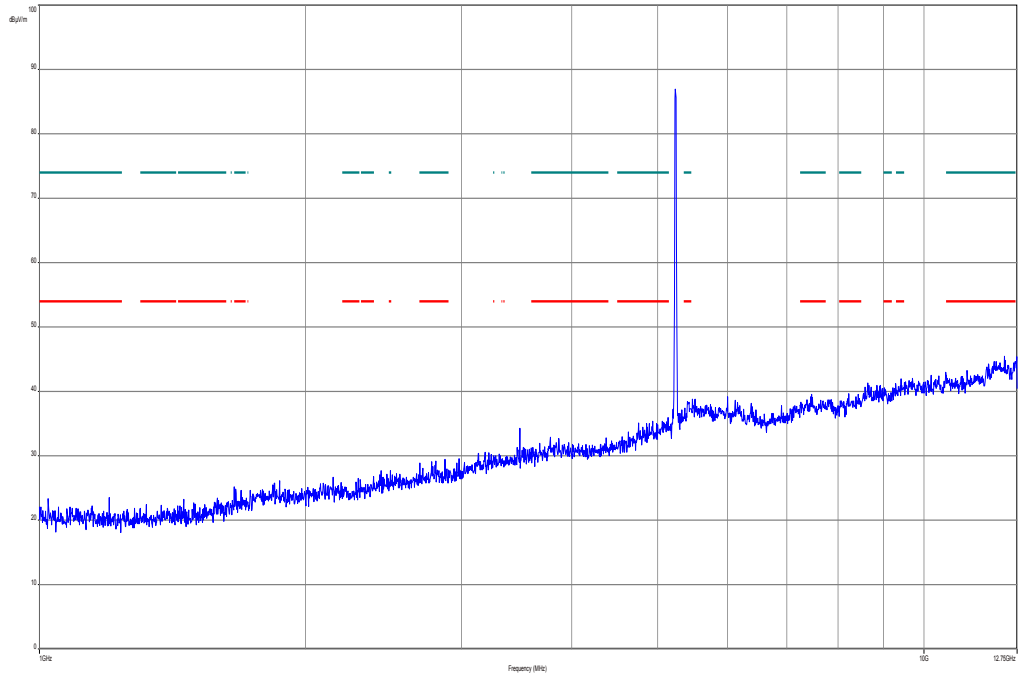
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



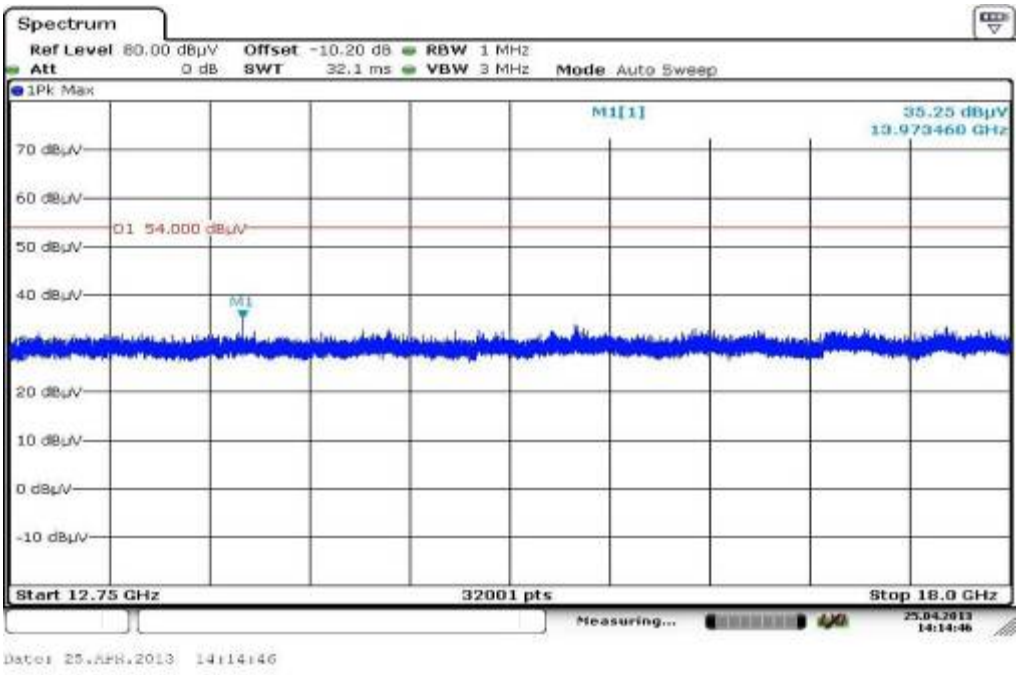
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
39.865800	9.7	1000.0	120.000	170.0	H	10.0	13.4	20.3	30.0	
47.865300	10.5	1000.0	120.000	111.0	V	183.0	13.3	19.5	30.0	
299.984550	17.8	1000.0	120.000	98.0	V	90.0	14.5	18.2	36.0	
500.000250	23.6	1000.0	120.000	98.0	V	190.0	18.7	12.4	36.0	
733.122300	20.0	1000.0	120.000	122.0	H	190.0	23.3	16.0	36.0	
897.591900	21.8	1000.0	120.000	170.0	V	81.0	25.2	14.2	36.0	

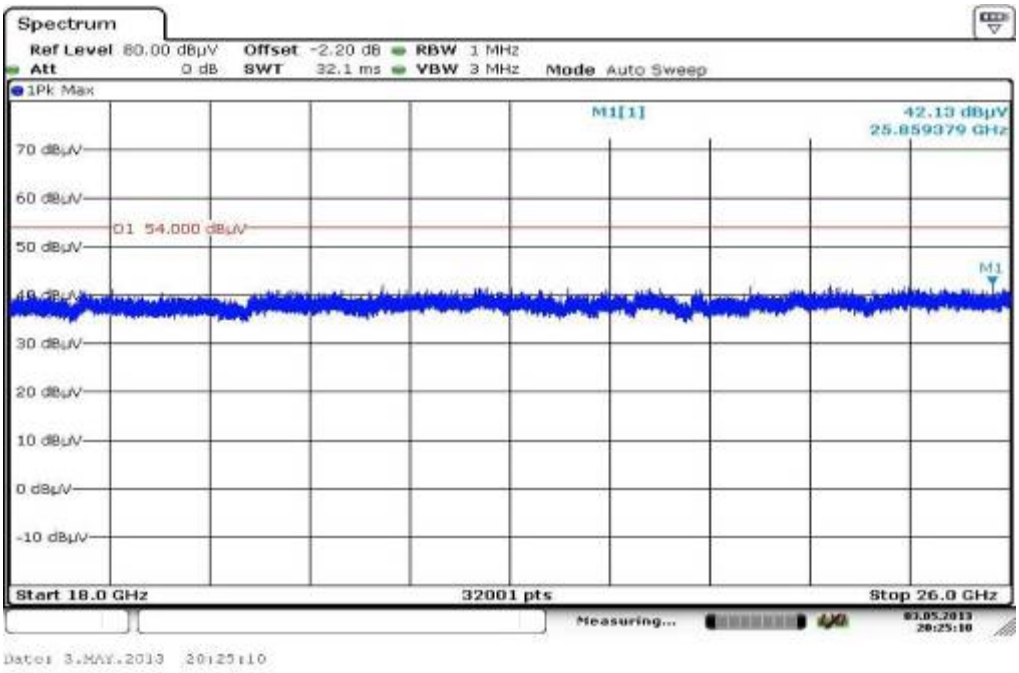
Plot 7: 1 GHz to 12.75 GHz, 5240 MHz, vertical & horizontal polarization



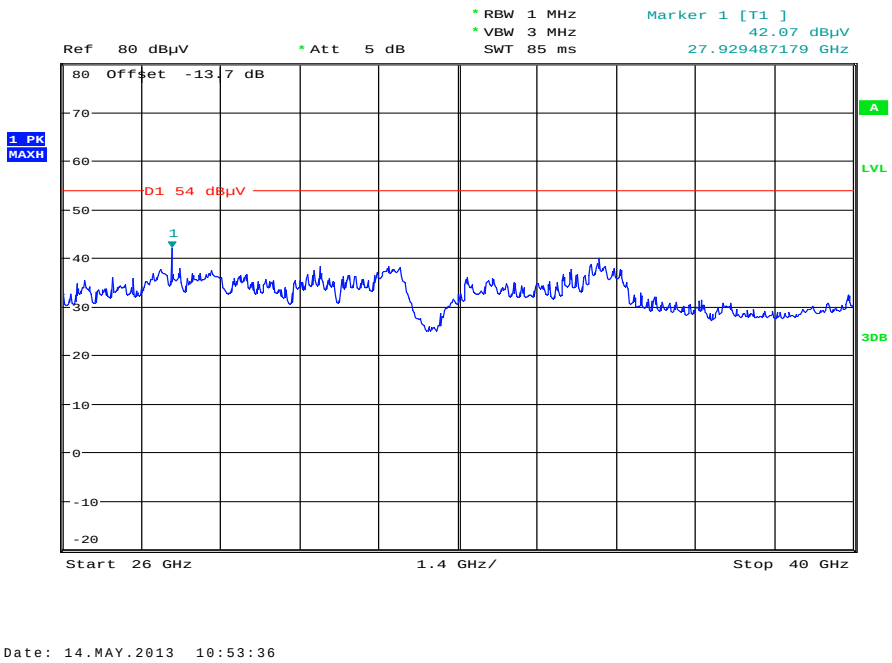
Plot 8: 12 GHz to 18 GHz, 5240 MHz, vertical & horizontal polarization



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

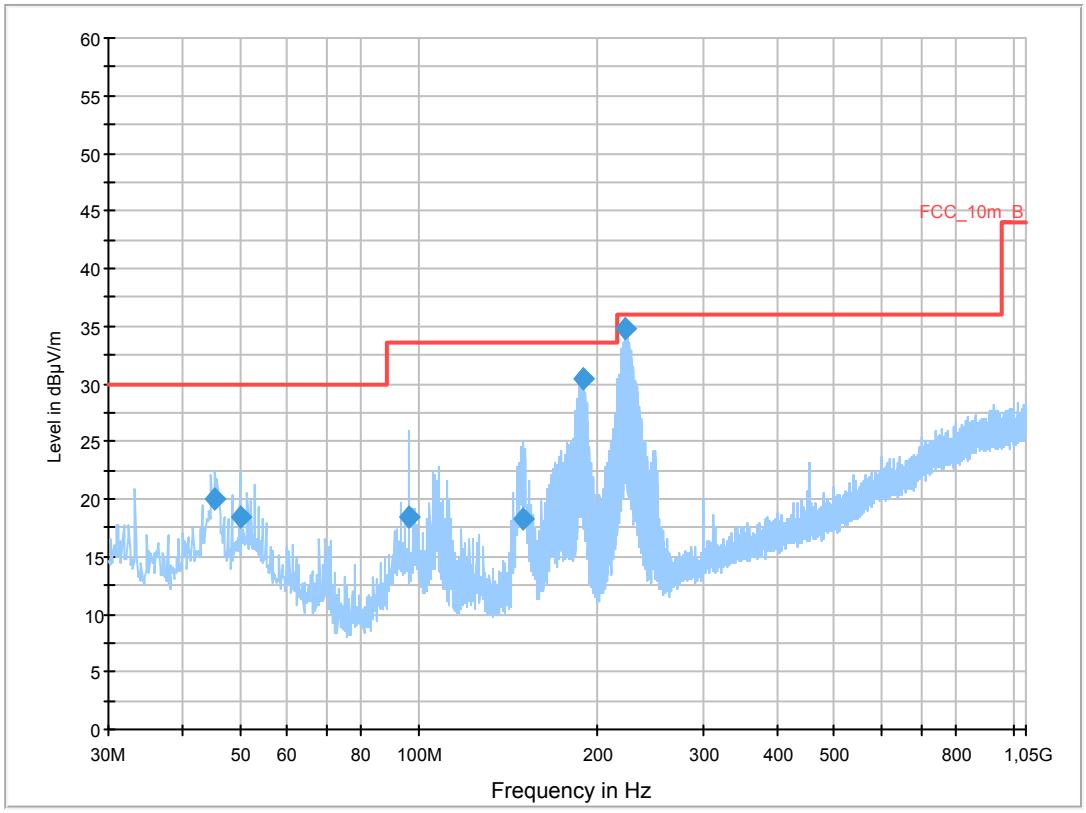
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	eval
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode 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

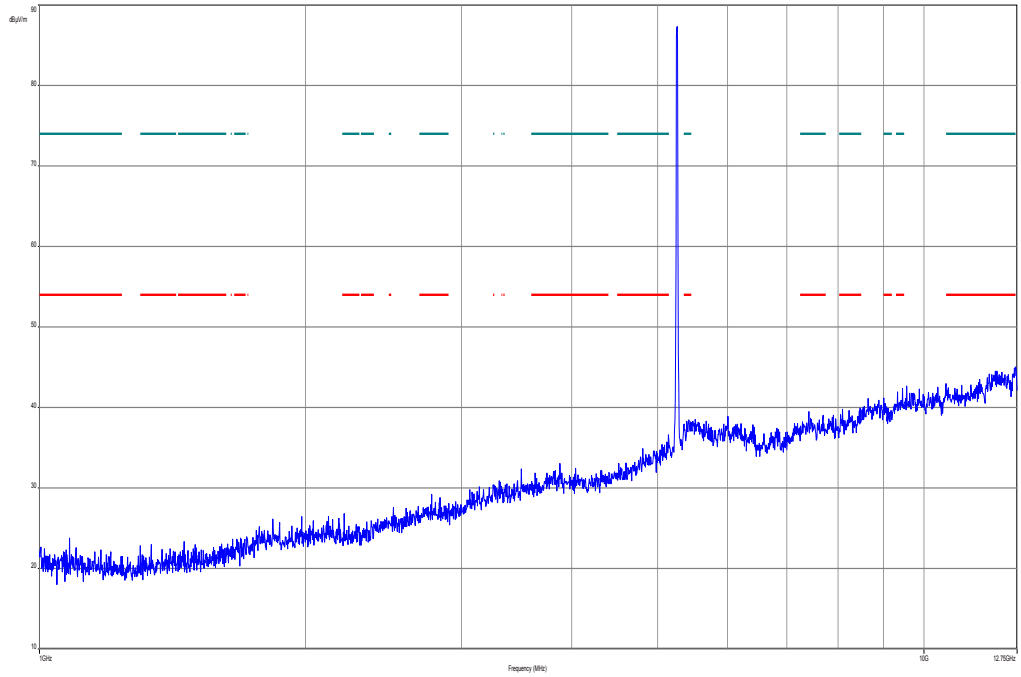
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



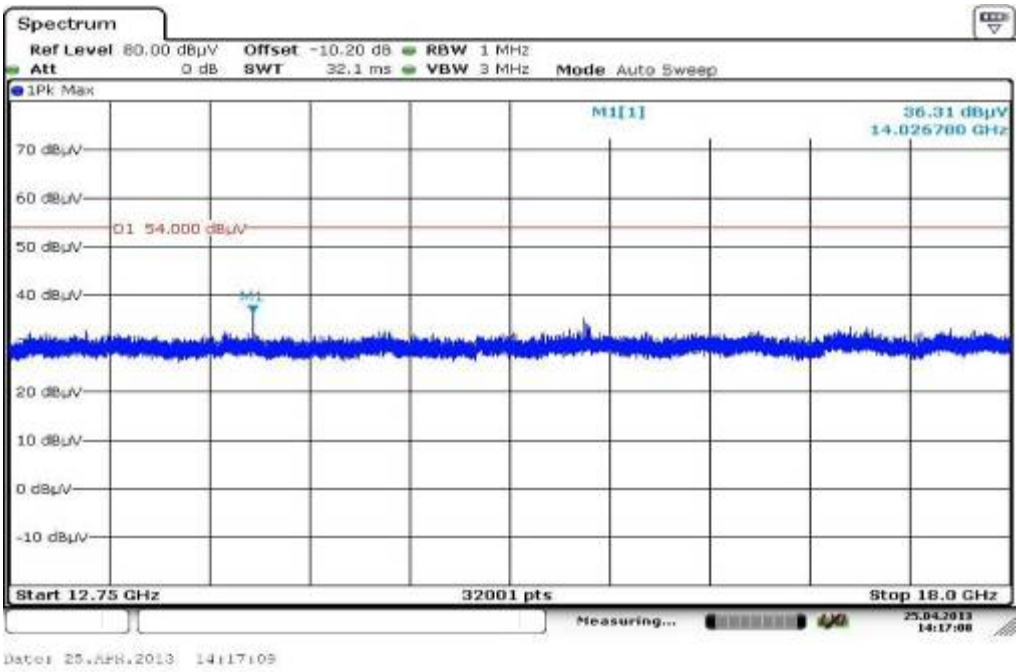
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
45.360000	19.9	1000.0	120.000	98.0	V	89.0	13.3	10.1	30.0	
49.920000	18.5	1000.0	120.000	197.0	V	298.0	13.4	11.5	30.0	
96.000000	18.4	1000.0	120.000	120.0	V	309.0	11.4	15.1	33.5	
149.760000	18.2	1000.0	120.000	144.0	V	0.0	8.9	15.3	33.5	
189.000000	30.4	1000.0	120.000	98.0	V	89.0	11.0	3.1	33.5	
222.960000	34.8	1000.0	120.000	172.0	V	41.0	12.5	1.2	36.0	

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

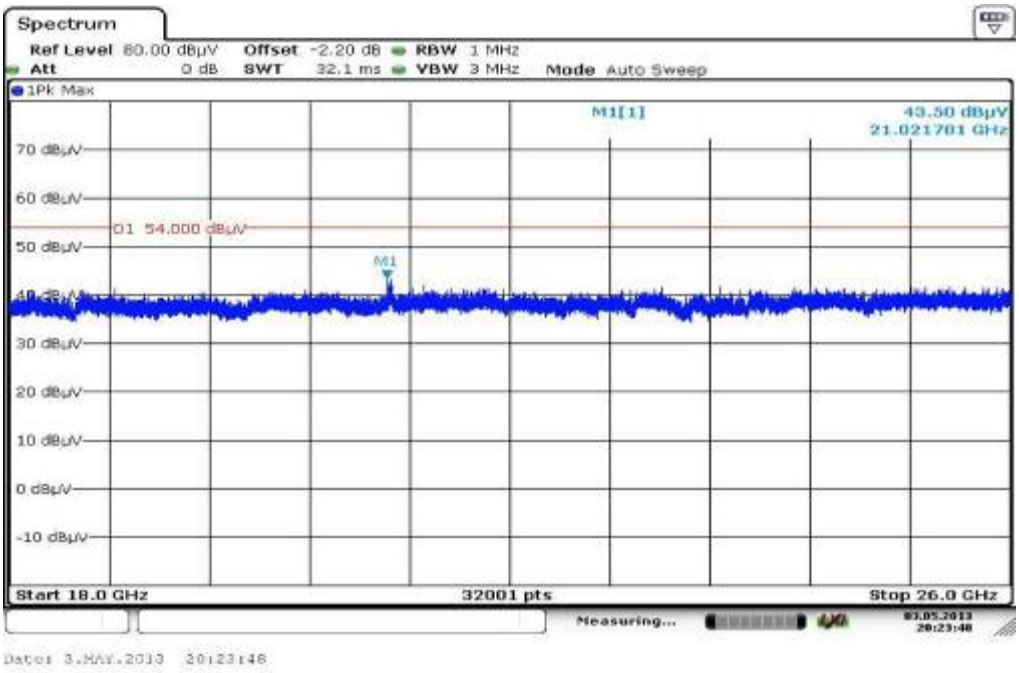


Plot 13: 12 GHz to 18 GHz, 5260 MHz, vertical & horizontal polarization

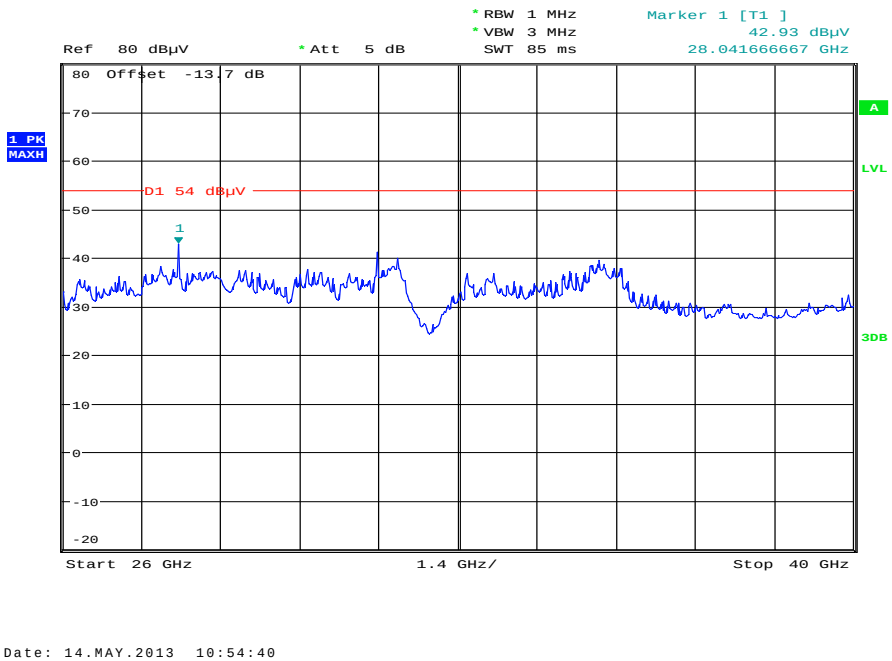


Date: 25.APR.2013 14:17:09

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

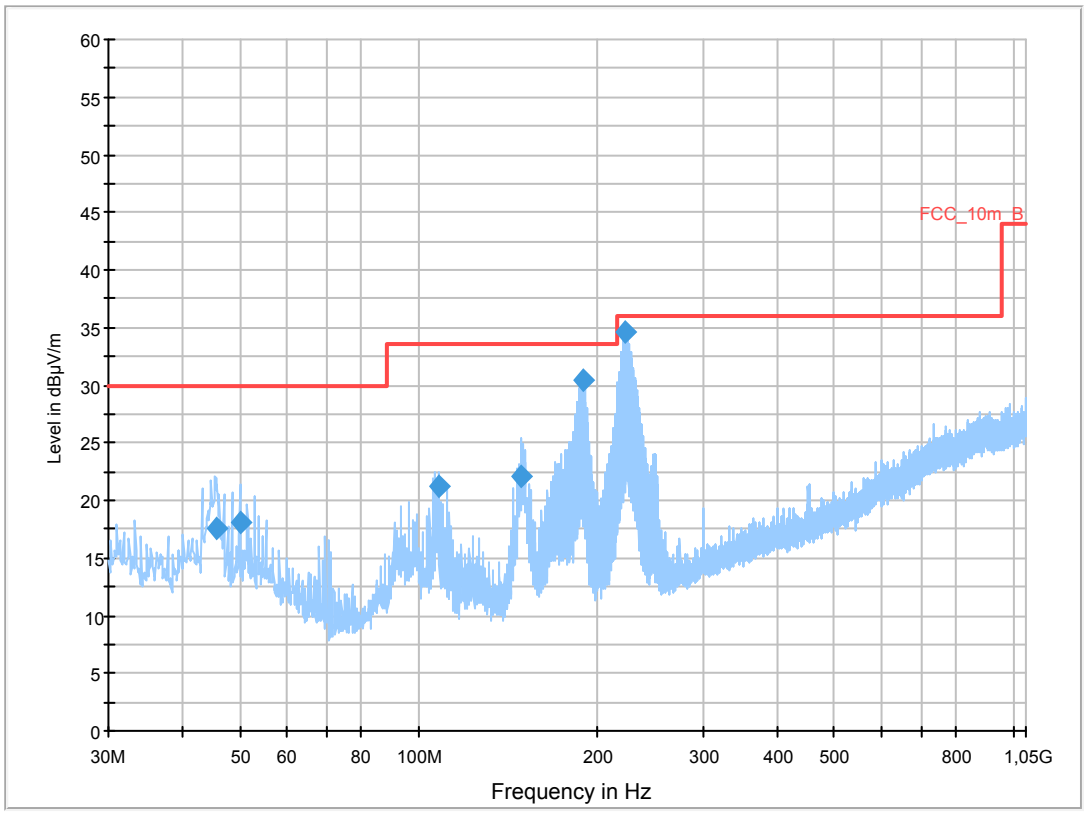
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	eval
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode ch64
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup:	Electric Field (NOS)
Level Unit:	dBµV/m

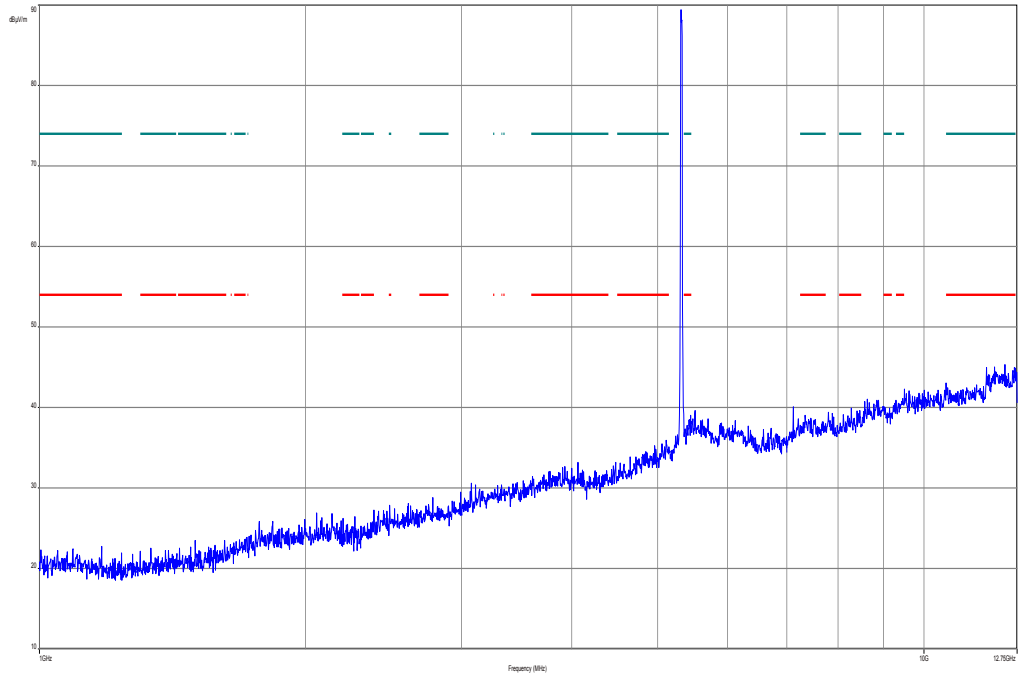
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



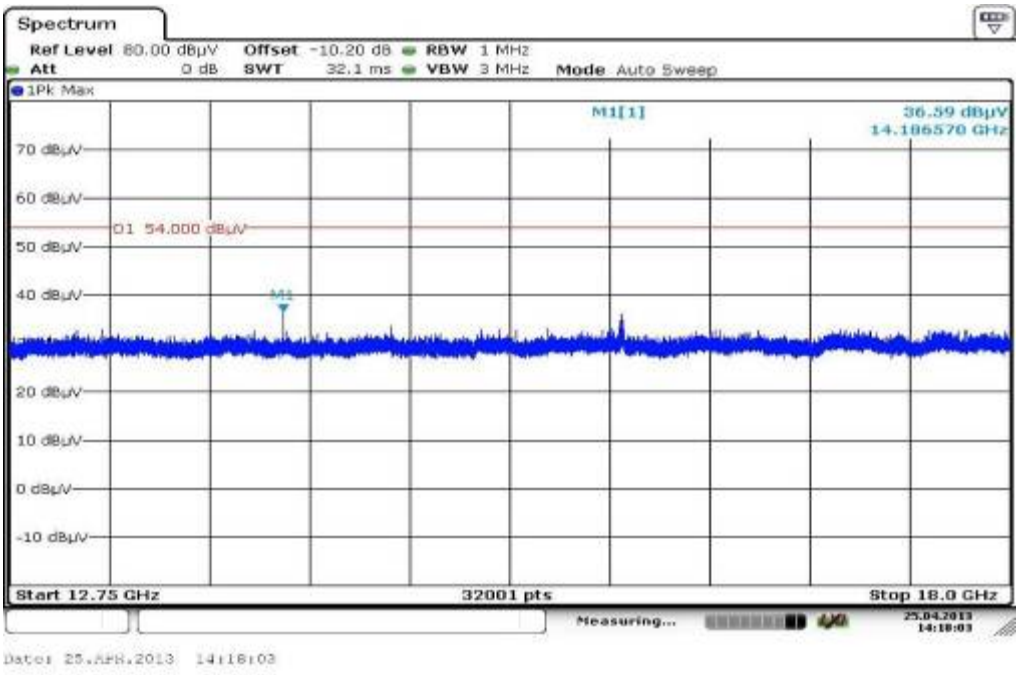
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
45.480000	17.5	1000.0	120.000	98.0	V	0.0	13.3	12.5	30.0	
49.920000	18.1	1000.0	120.000	209.0	V	111.0	13.4	11.9	30.0	
108.120000	21.2	1000.0	120.000	185.0	V	130.0	11.2	12.3	33.5	
148.200000	22.1	1000.0	120.000	104.0	V	173.0	8.9	11.4	33.5	
189.000000	30.4	1000.0	120.000	98.0	V	68.0	11.0	3.1	33.5	
222.240000	34.6	1000.0	120.000	172.0	V	27.0	12.5	1.4	36.0	

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

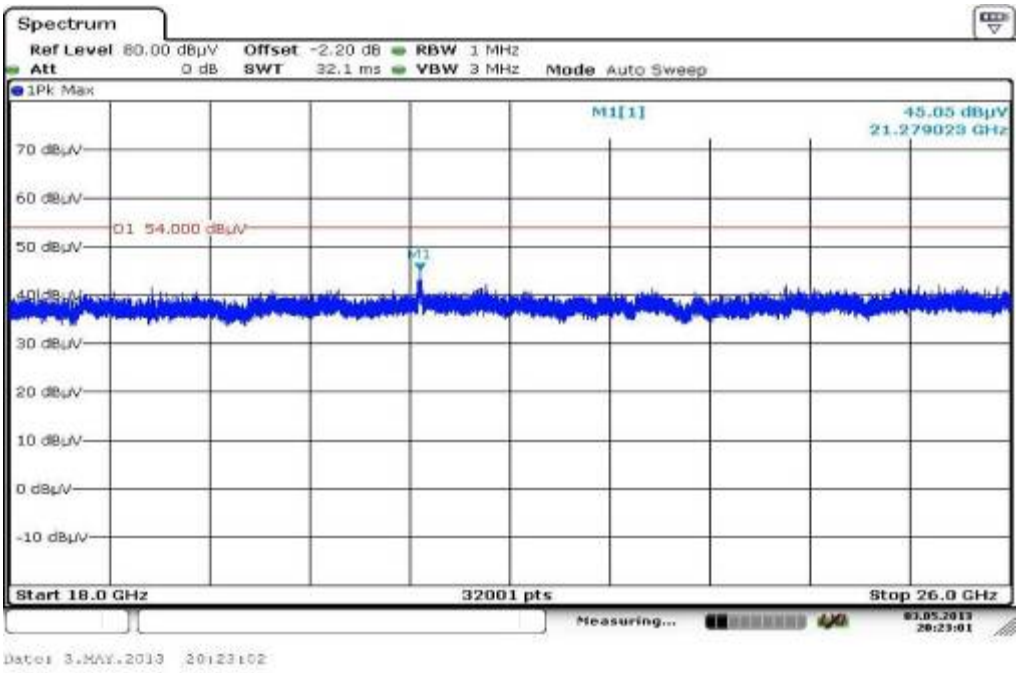


Plot 18: 12 GHz to 18 GHz, 5320 MHz, vertical & horizontal polarization

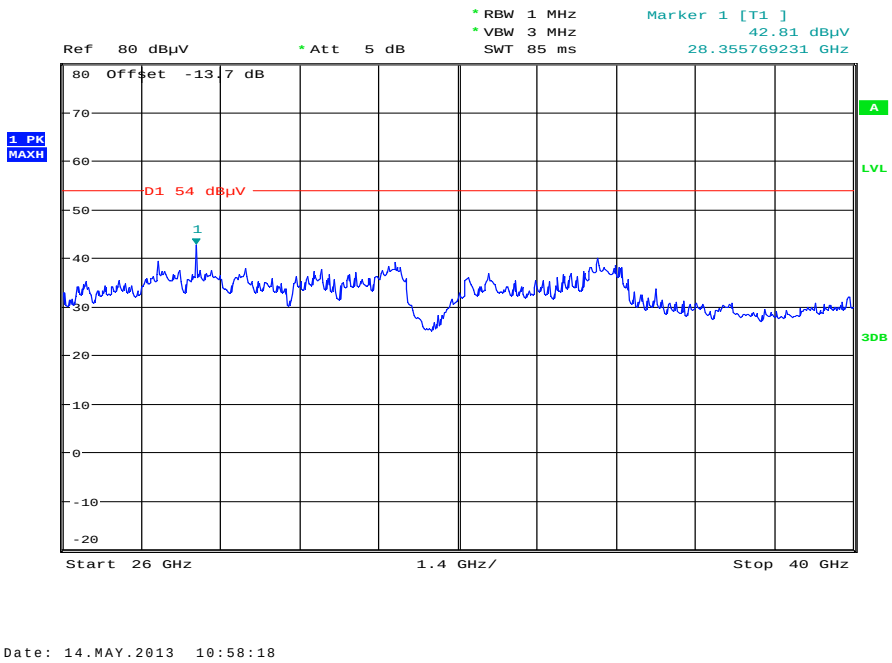


Date: 25.APR.2013 14:18:03

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

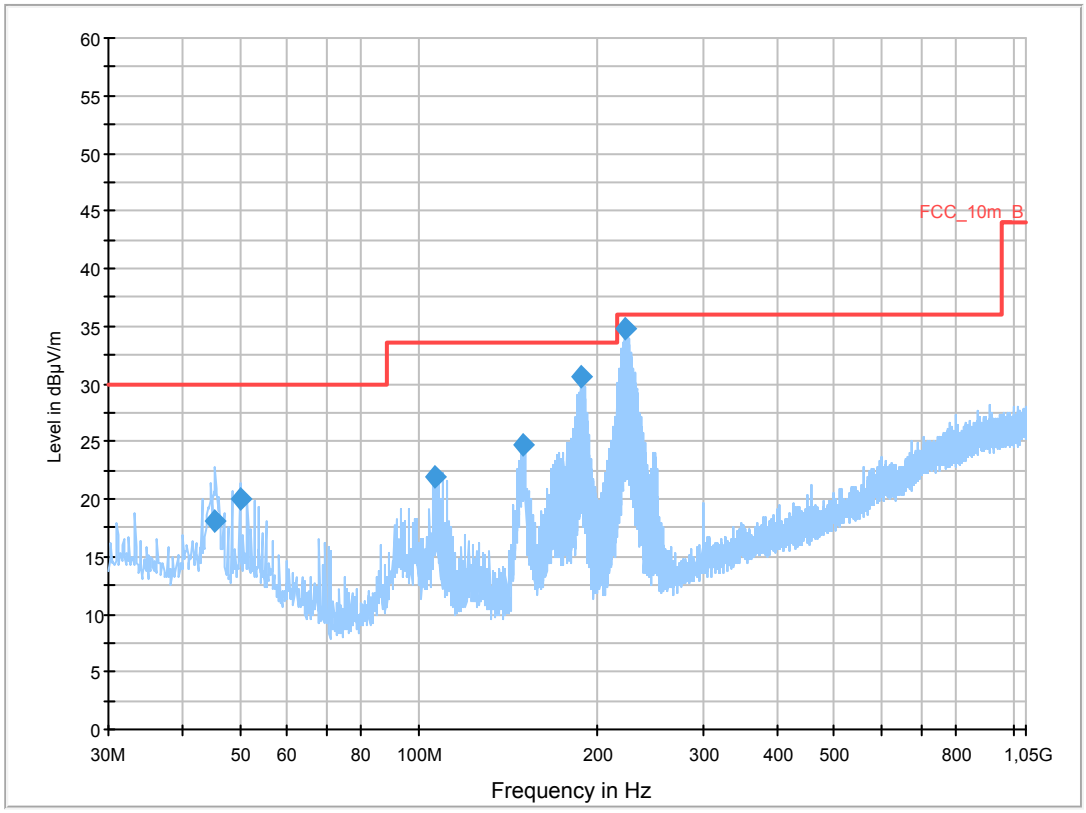
Common Information

EUT:	WLANBV2-A + antenna 453564154611
Serial Number:	eval
Test Description:	FCC part 15 C class B @ 10 m
Operating Conditions:	wlan n-mode HT20 ch100
Operator Name:	Wolsdorfer
Comment:	DC 5V

Scan Setup: STAN_Fin [EMI radiated]

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

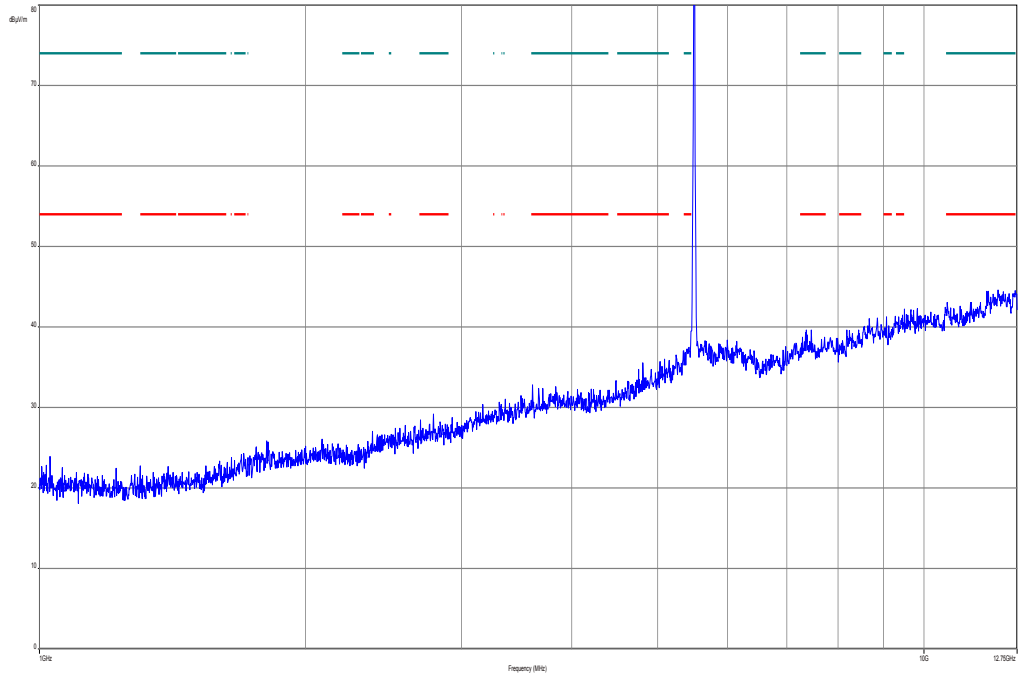
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



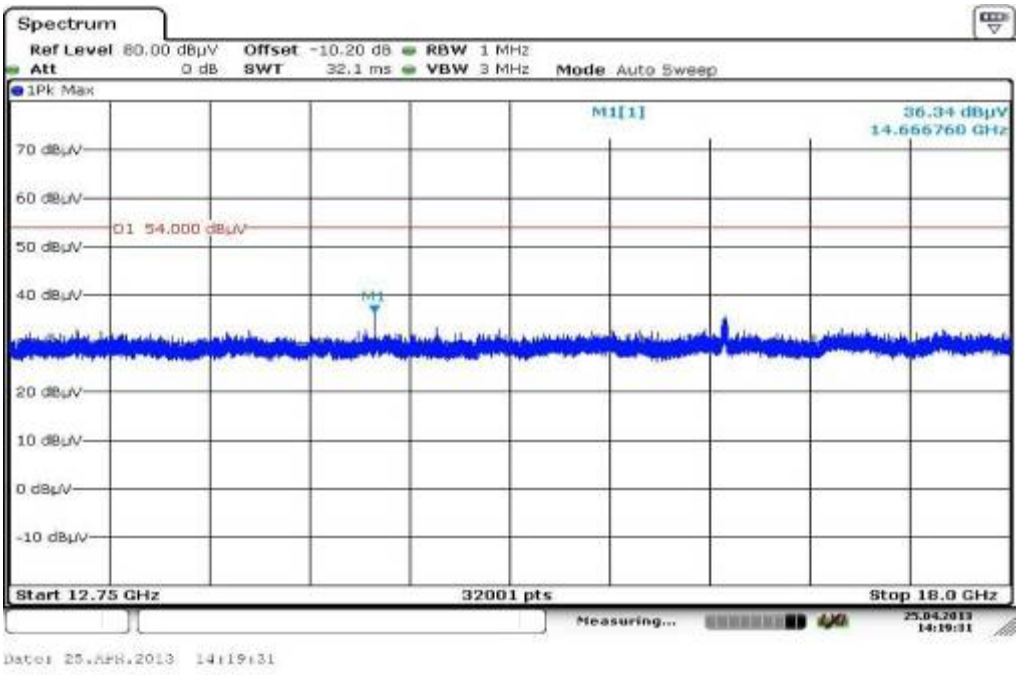
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
45.360000	18.1	1000.0	120.000	210.0	V	344.0	13.3	11.9	30.0	
49.920000	20.0	1000.0	120.000	98.0	V	352.0	13.4	10.0	30.0	
106.560000	21.8	1000.0	120.000	111.0	V	144.0	11.3	11.7	33.5	
149.640000	24.7	1000.0	120.000	110.0	V	290.0	8.9	8.8	33.5	
187.440000	30.6	1000.0	120.000	98.0	V	13.0	10.9	2.9	33.5	
222.240000	34.7	1000.0	120.000	145.0	V	35.0	12.5	1.3	36.0	

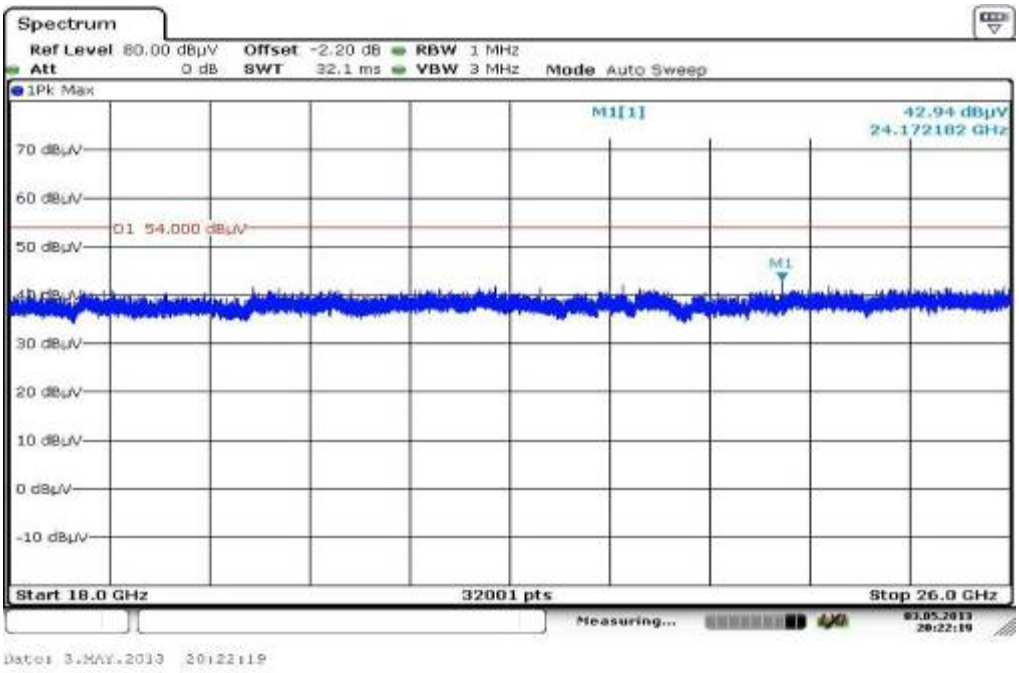
Plot 22: 1 GHz to 12.75 GHz, 5500 MHz, vertical & horizontal polarization



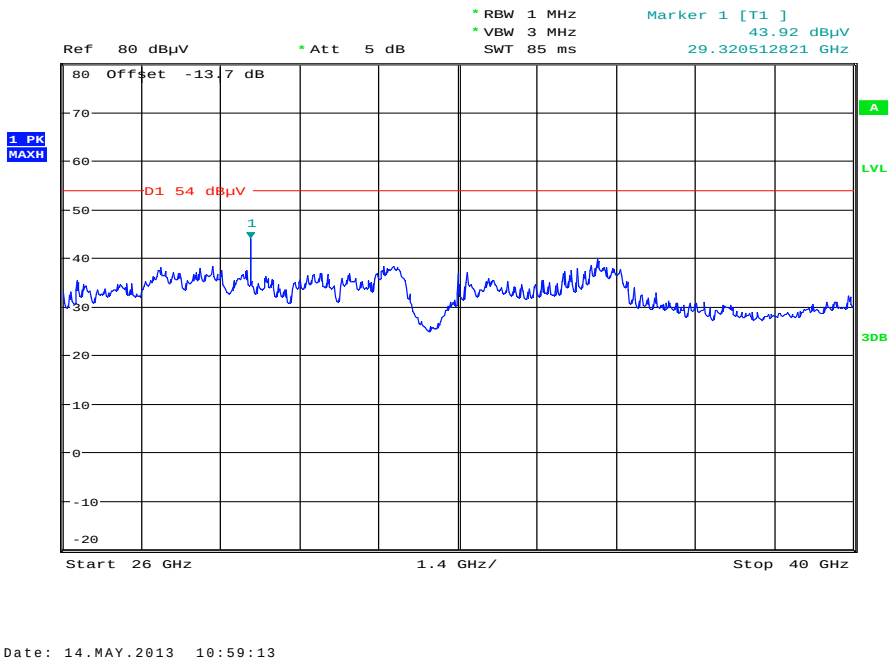
Plot 23: 12 GHz to 18 GHz, 5500 MHz, vertical & horizontal polarization



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

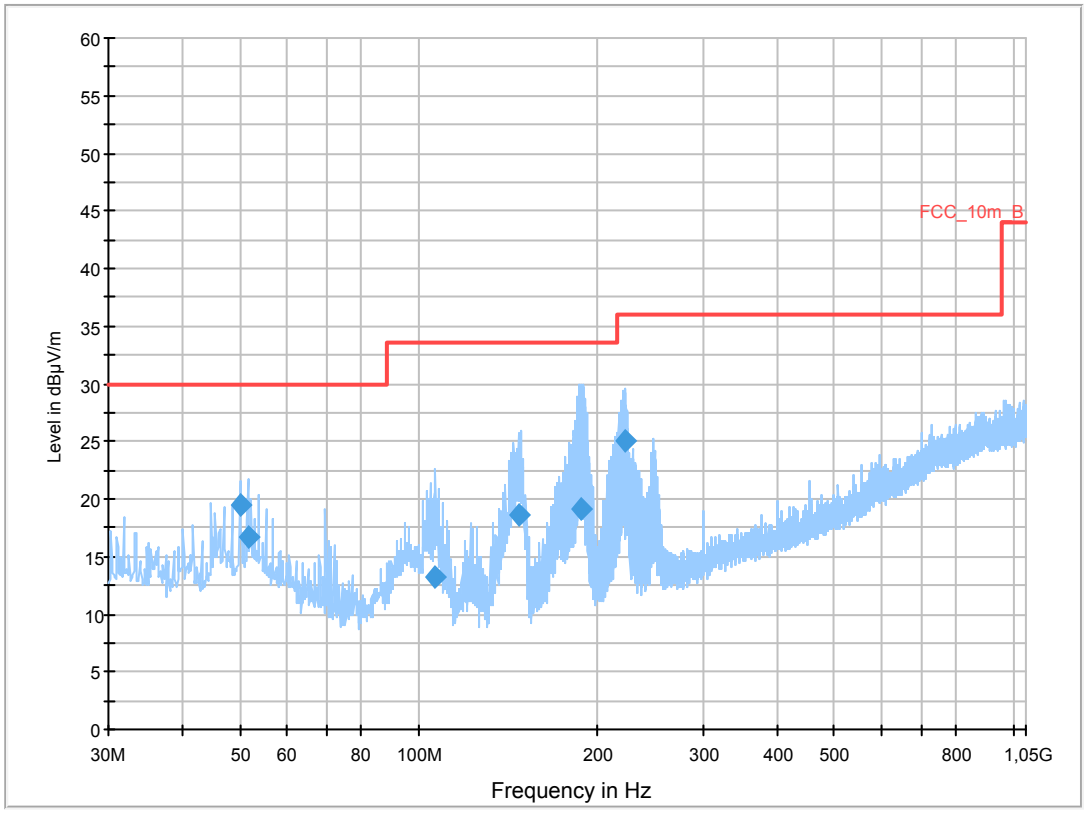
Common Information

EUT:	WLANBV2-A + antenna 453564154611
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

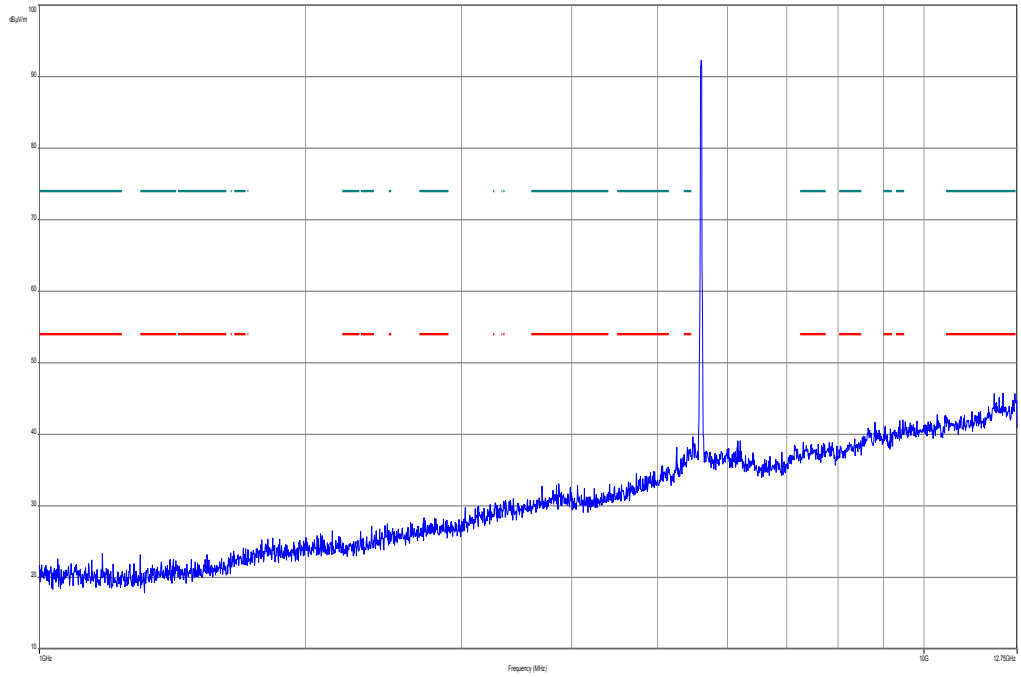
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



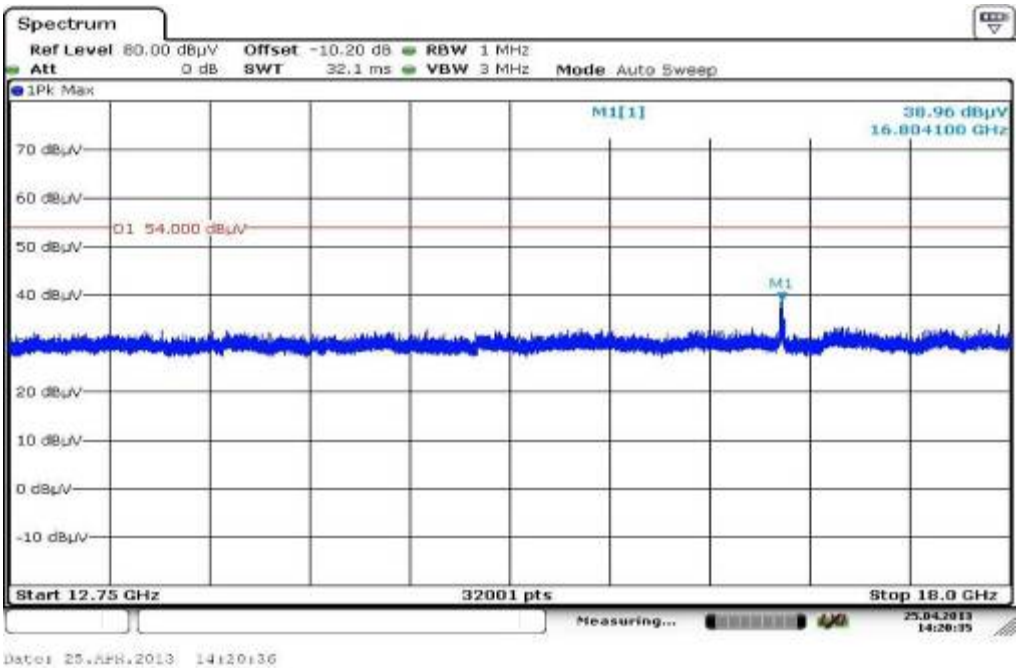
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
49.920000	19.5	1000.0	120.000	98.0	V	223.0	13.4	10.5	30.0	
51.480000	16.7	1000.0	120.000	104.0	V	0.0	13.2	13.3	30.0	
106.680000	13.2	1000.0	120.000	132.0	V	183.0	11.3	20.3	33.5	
146.760000	18.6	1000.0	120.000	110.0	V	59.0	8.8	14.9	33.5	
186.840000	19.1	1000.0	120.000	98.0	V	33.0	10.9	14.4	33.5	
222.360000	25.1	1000.0	120.000	249.0	V	0.0	12.5	10.9	36.0	

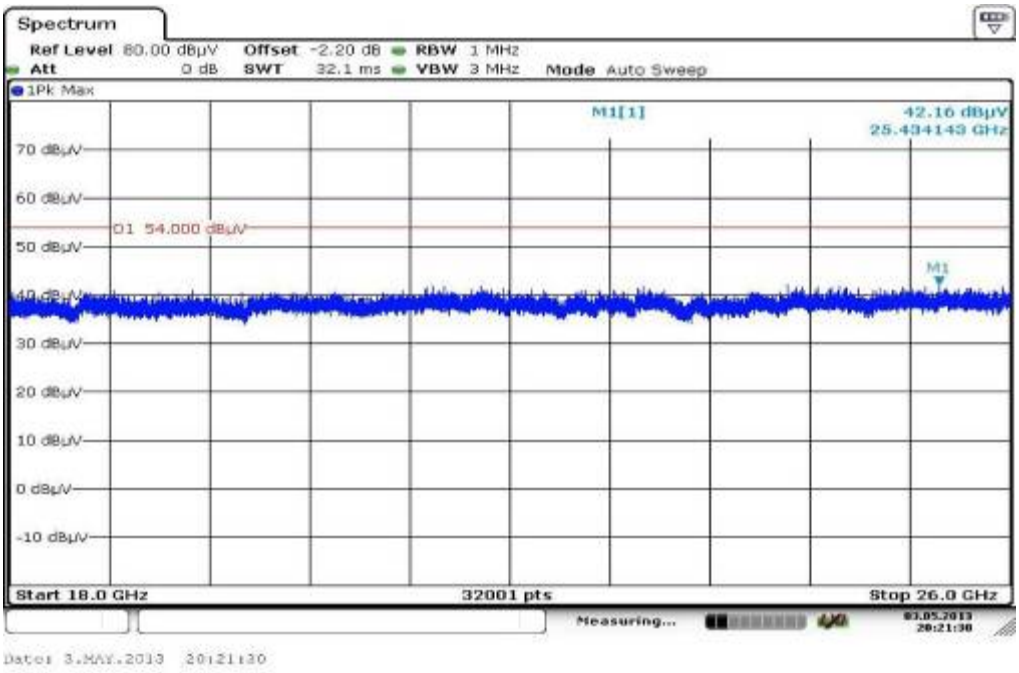
Plot 27: 1 GHz to 12.75 GHz, 5600 MHz, vertical & horizontal polarization



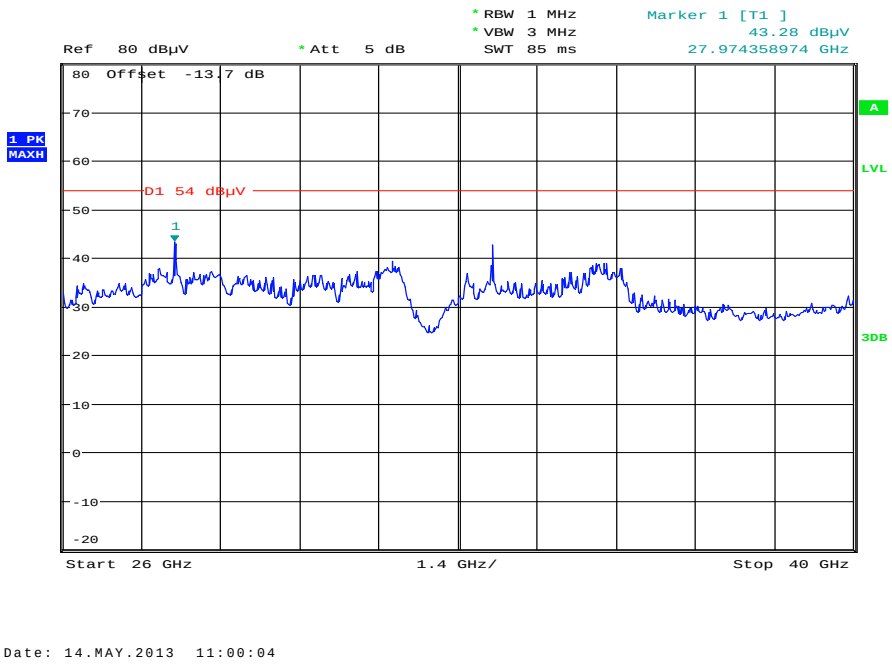
Plot 28: 12 GHz to 18 GHz, 5600 MHz, vertical & horizontal polarization



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

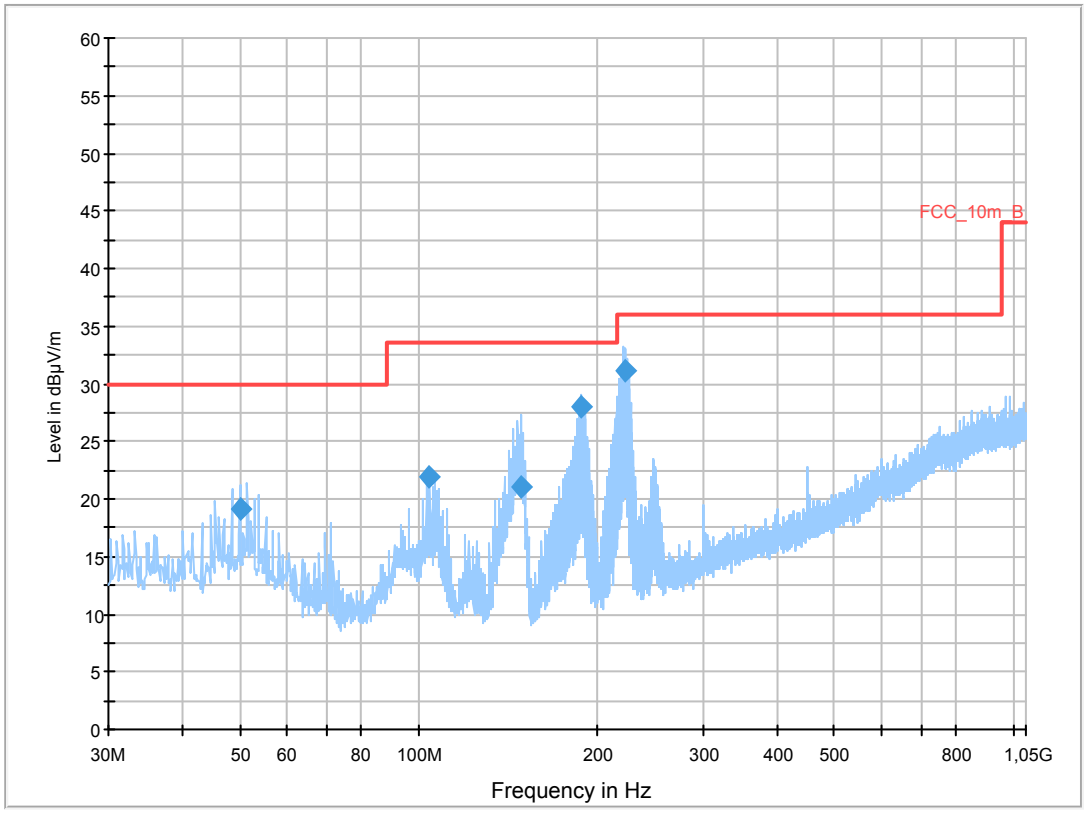
Common Information

EUT:	WLANBV2-A + antenna 453564154611
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

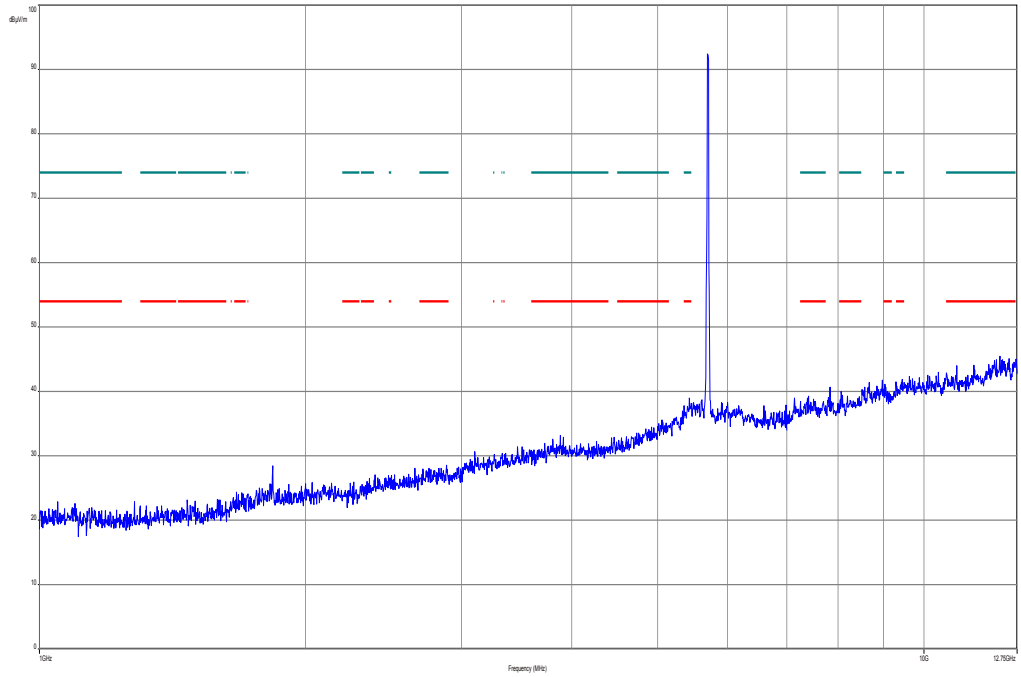
Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
30 MHz - 2 GHz	60 kHz	QPK	120 kHz	1 s	20 dB



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
49.920000	19.1	1000.0	120.000	98.0	V	298.0	13.4	10.9	30.0	
104.280000	21.8	1000.0	120.000	120.0	V	308.0	11.5	11.7	33.5	
148.200000	21.1	1000.0	120.000	98.0	V	0.0	8.9	12.4	33.5	
187.440000	28.1	1000.0	120.000	98.0	V	71.0	10.9	5.4	33.5	
222.240000	31.1	1000.0	120.000	98.0	V	0.0	12.5	4.9	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