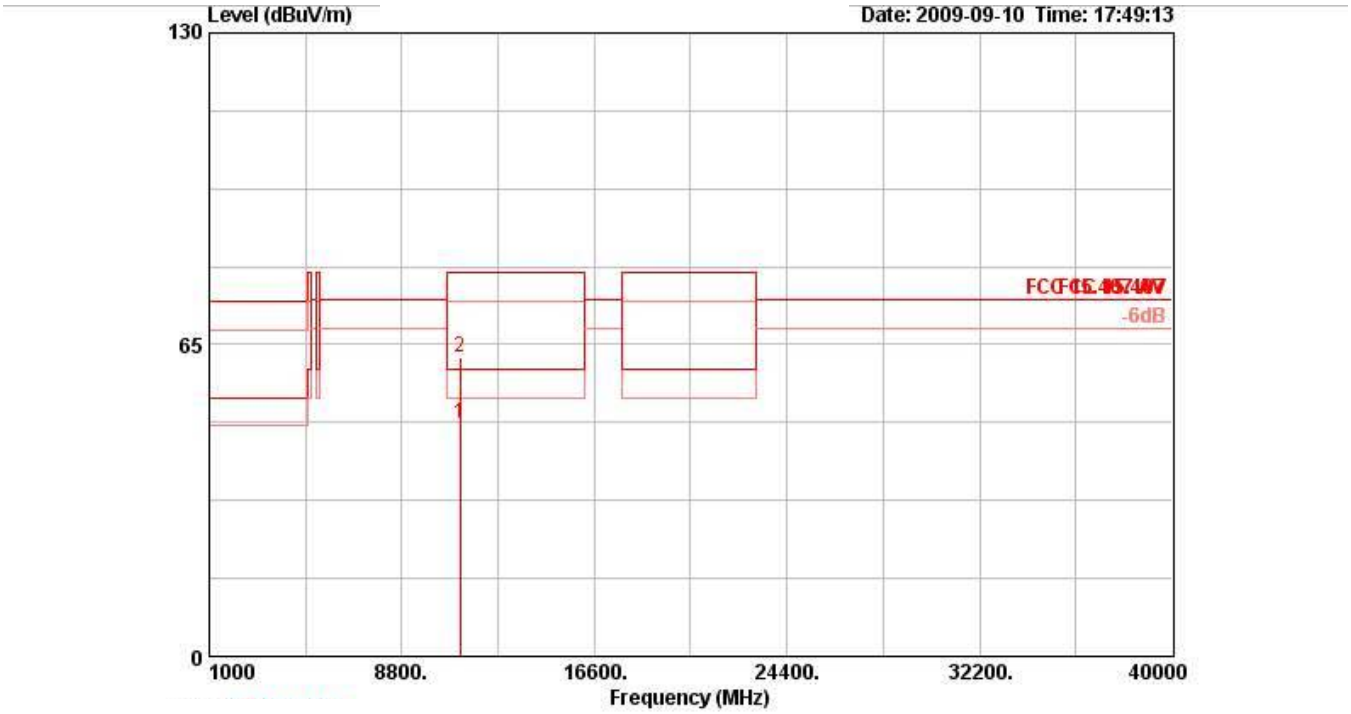
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 116 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11160.480	48.64	60.00	-11.36	38.60	6.74	35.17	38.47	242	105	AVERAGE	HORIZONTAL
2	11160.560	62.38	80.00	-17.62	52.34	6.74	35.17	38.47	242	105	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

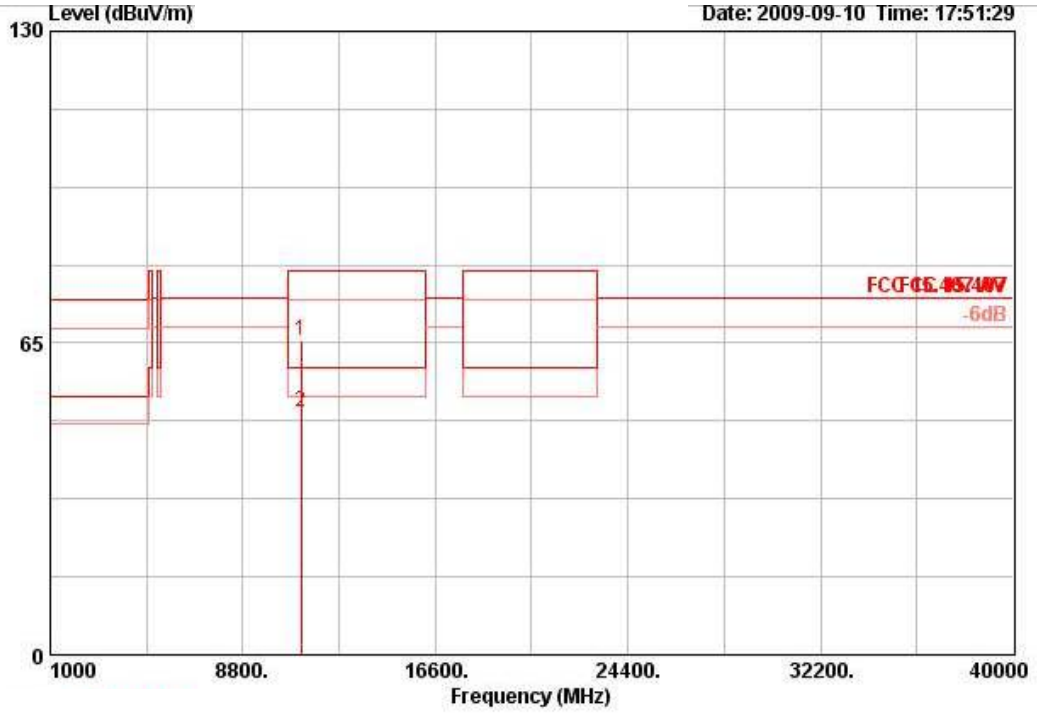
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11160.080	65.59	80.00	-14.41	55.55	6.74	35.17	38.47	202	104	PEAK	VERTICAL
2 @	11160.800	50.63	60.00	-9.37	40.60	6.74	35.17	38.47	202	104	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

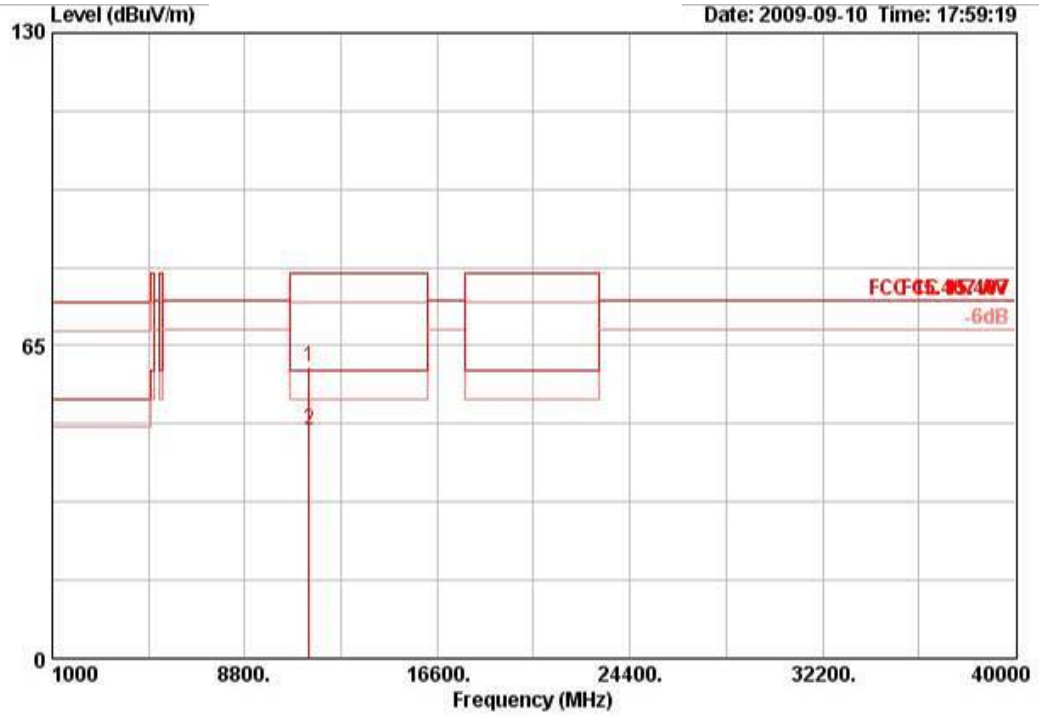
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 140 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11399.960	60.54	80.00	-19.46	50.35	6.74	35.26	38.70	317	106	PEAK	HORIZONTAL
2	11401.160	47.40	60.00	-12.60	37.21	6.74	35.26	38.70	317	106	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

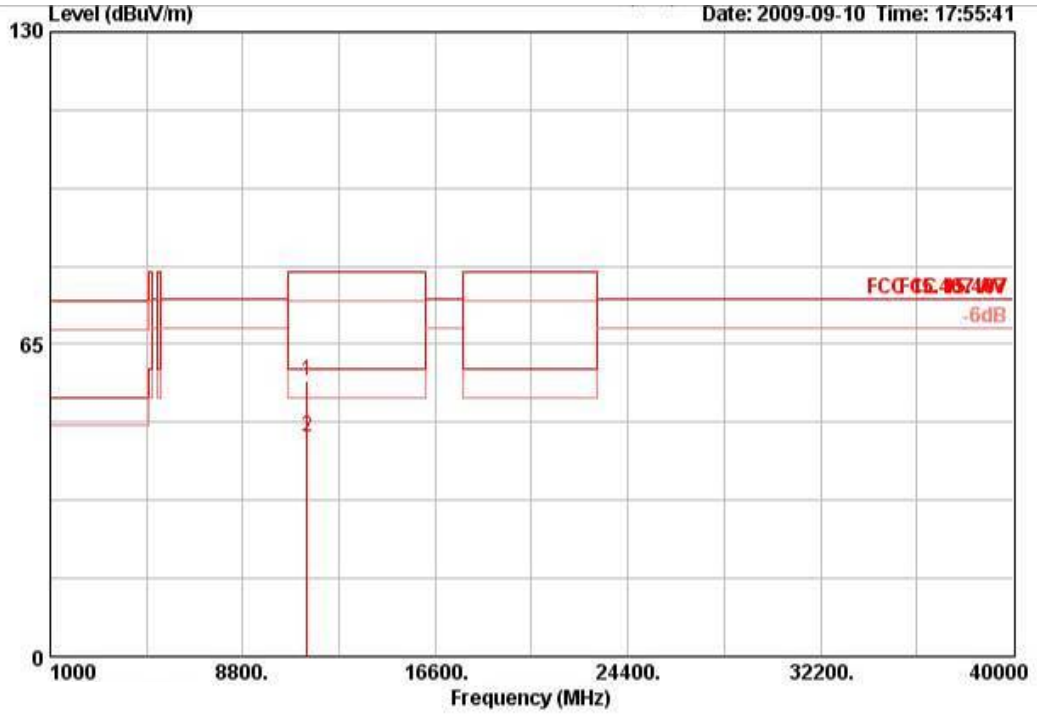
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11398.800	57.50	80.00	-22.50	47.31	6.74	35.26	38.70	29	106	PEAK	VERTICAL
2	11399.560	45.85	60.00	-14.15	35.67	6.74	35.26	38.70	29	106	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

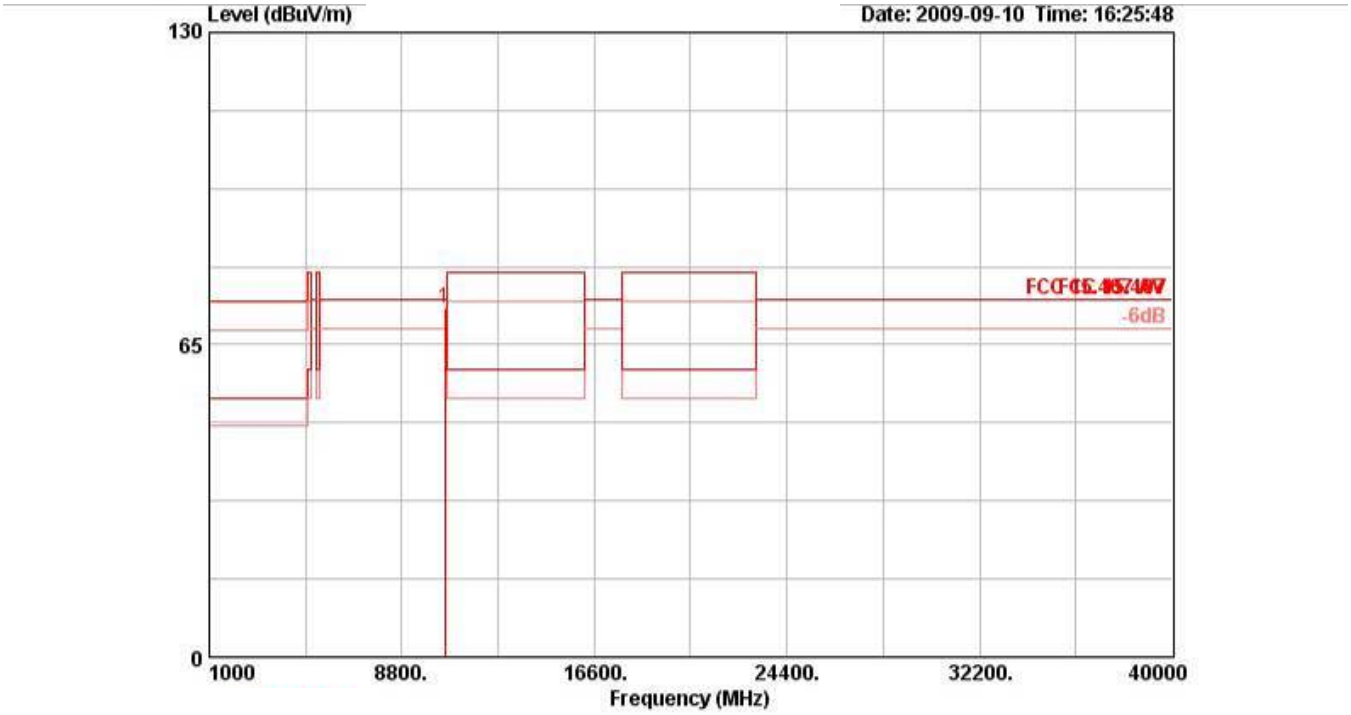
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 54 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10540.000	72.54	74.30	-1.76	63.04	6.59	35.48	38.39	298	111	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

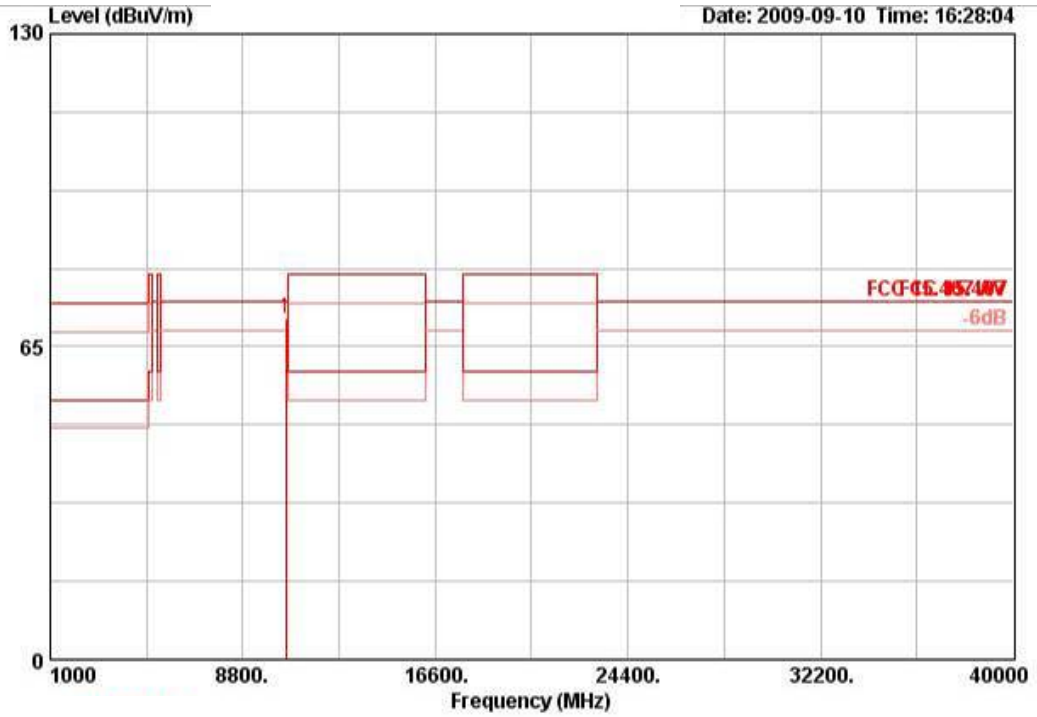
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10540.000	71.02	74.30	-3.28	61.51	6.59	35.48	38.39	205	111	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

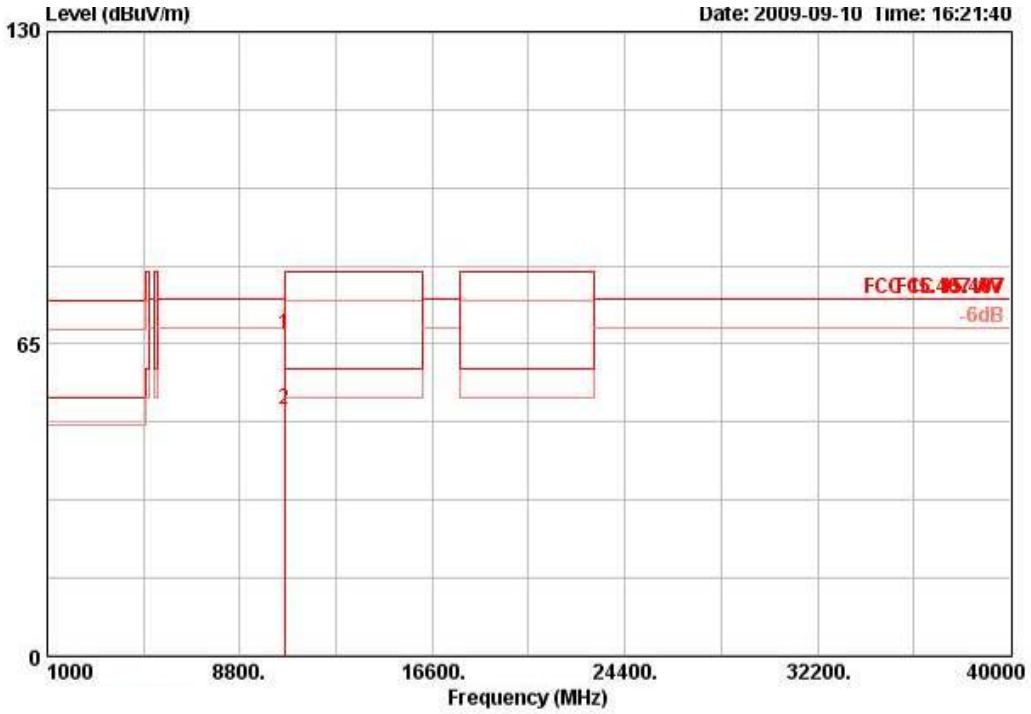
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 62 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10619.900	66.80	80.00	-13.20	57.23	6.61	35.42	38.38	328	108	PEAK	HORIZONTAL
2 @	10621.500	51.19	60.00	-8.81	41.62	6.61	35.42	38.38	328	108	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

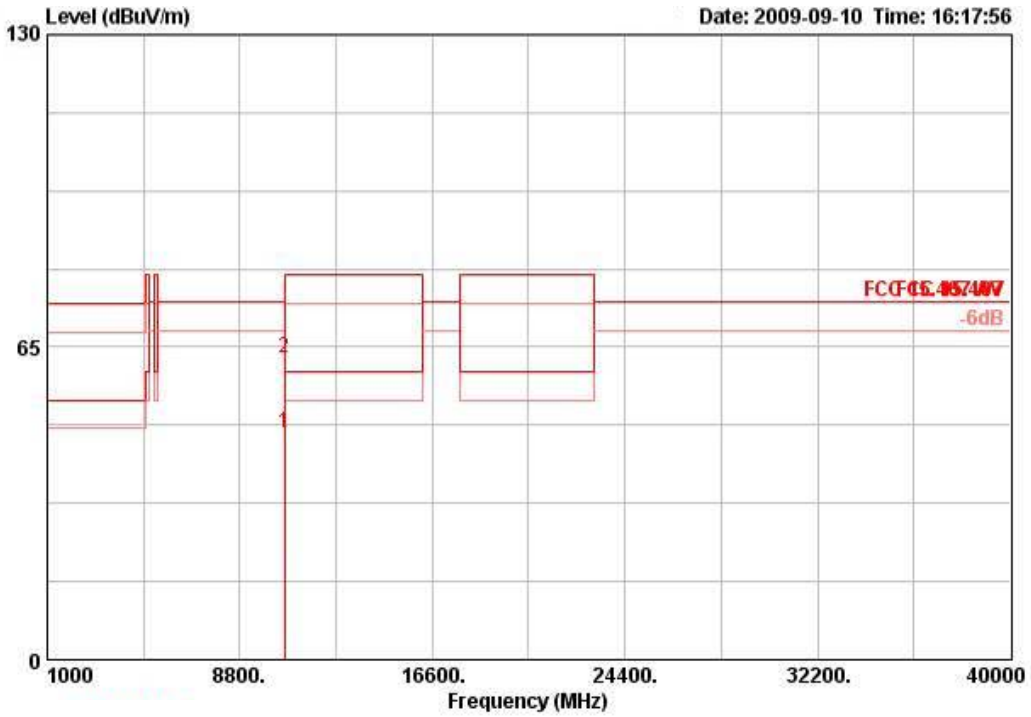
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10619.500	47.15	60.00	-12.85	37.58	6.61	35.42	38.38	5	112	AVERAGE	VERTICAL
2	10620.100	62.55	80.00	-17.45	52.98	6.61	35.42	38.38	5	112	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

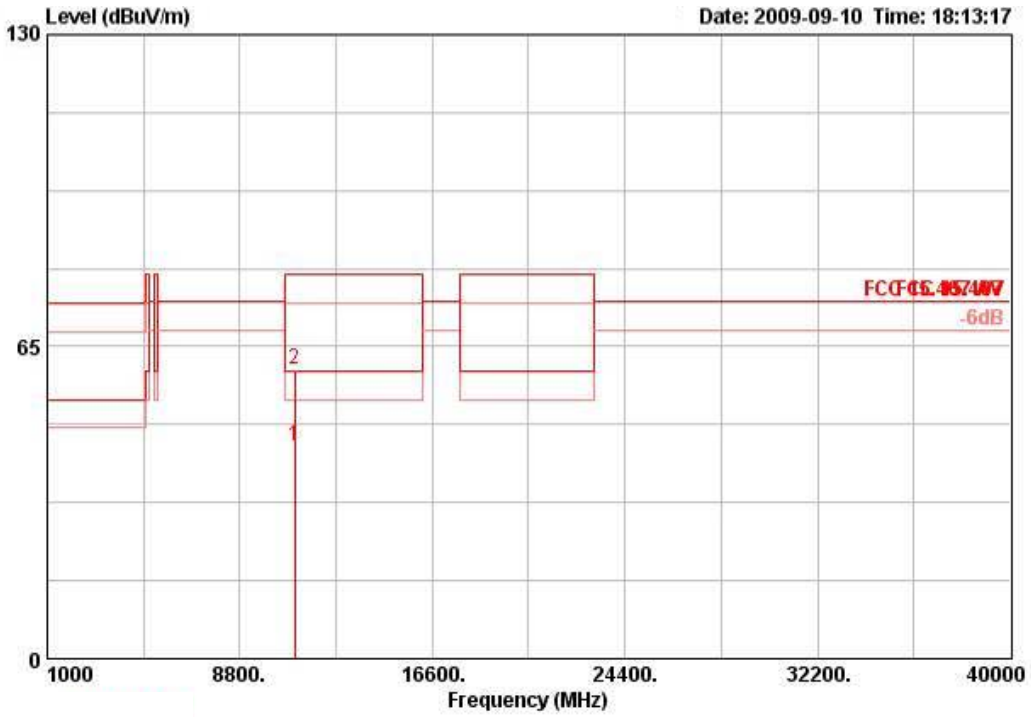
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 102 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11019.000	44.35	60.00	-15.65	34.39	6.74	35.11	38.33	319	105	AVERAGE	HORIZONTAL
2	11020.100	60.06	80.00	-19.94	50.10	6.74	35.11	38.33	319	105	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

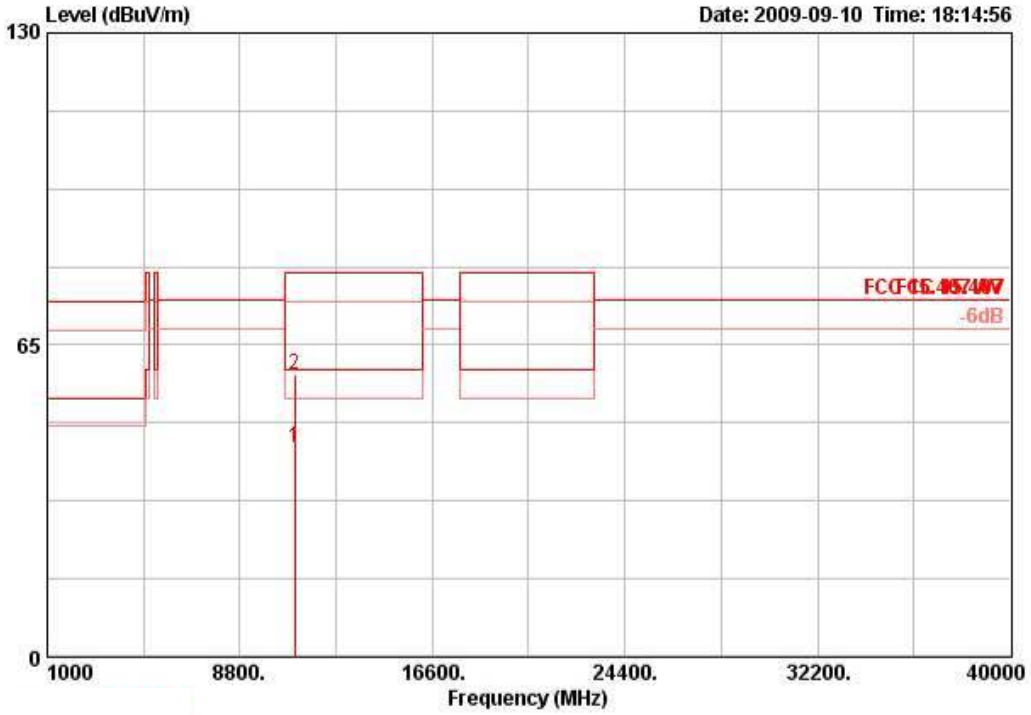
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11019.500	43.65	60.00	-16.35	33.71	6.74	35.11	38.32	196	105	AVERAGE	VERTICAL
2	11019.900	58.93	80.00	-21.07	48.98	6.74	35.11	38.32	196	105	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

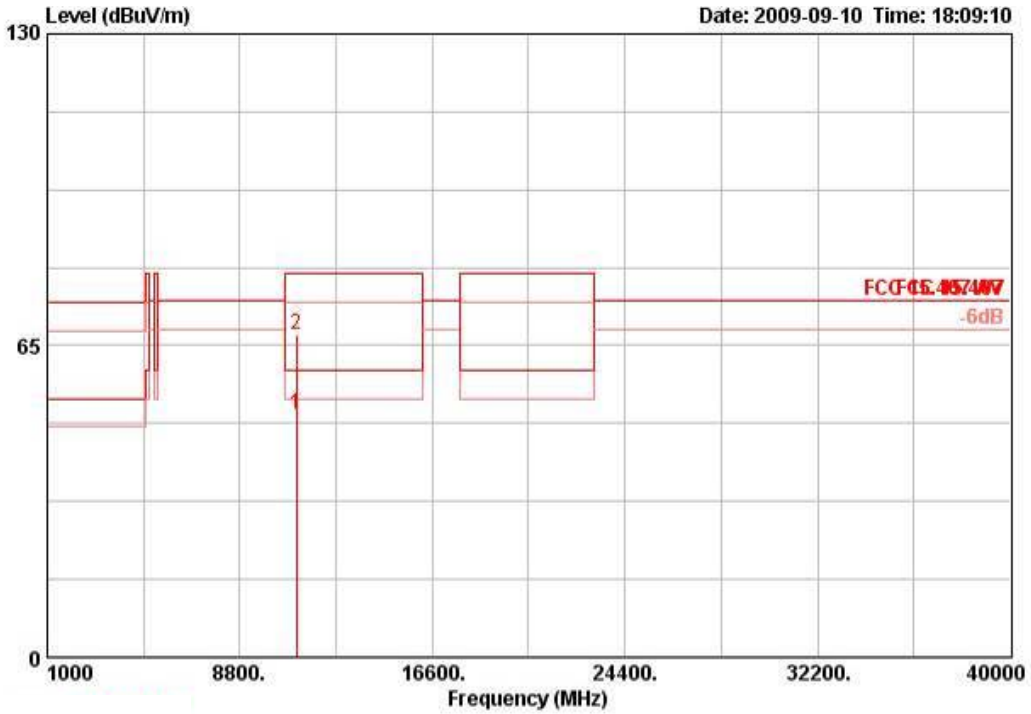
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 110 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	11098.800	50.77	60.00	-9.23	40.77	6.74	35.14	38.40	320	108	AVERAGE	HORIZONTAL
2	11100.000	67.45	80.00	-12.55	57.45	6.74	35.14	38.40	320	108	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

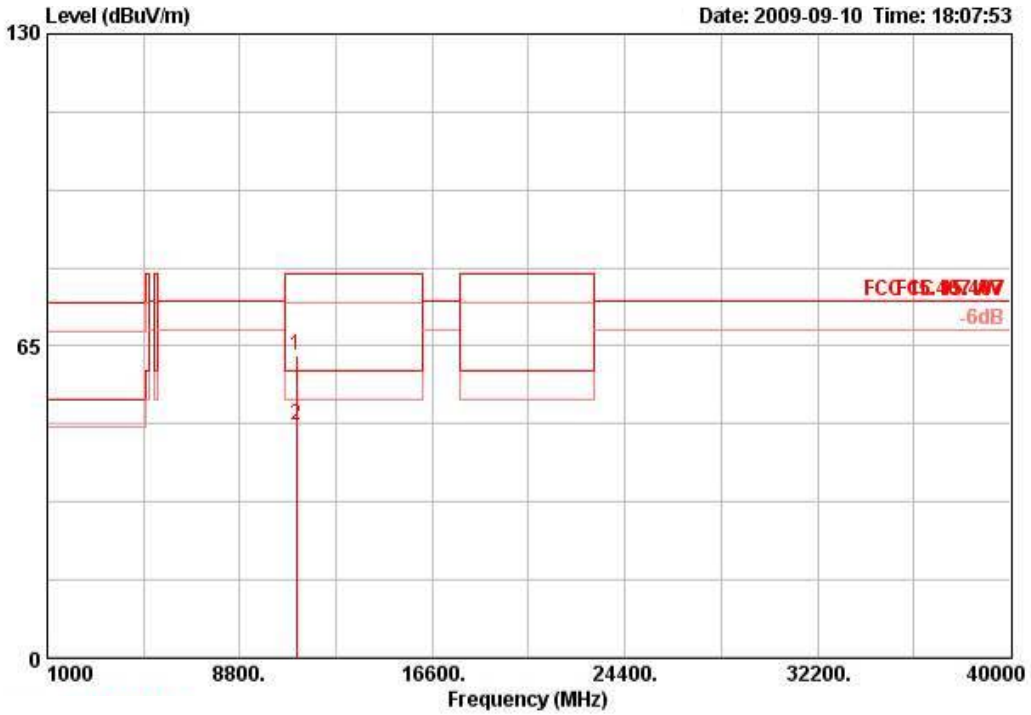
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11099.900	63.23	80.00	-16.77	53.23	6.74	35.14	38.40	194	105	PEAK	VERTICAL
2	11100.700	48.57	60.00	-11.43	38.57	6.74	35.14	38.40	194	105	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

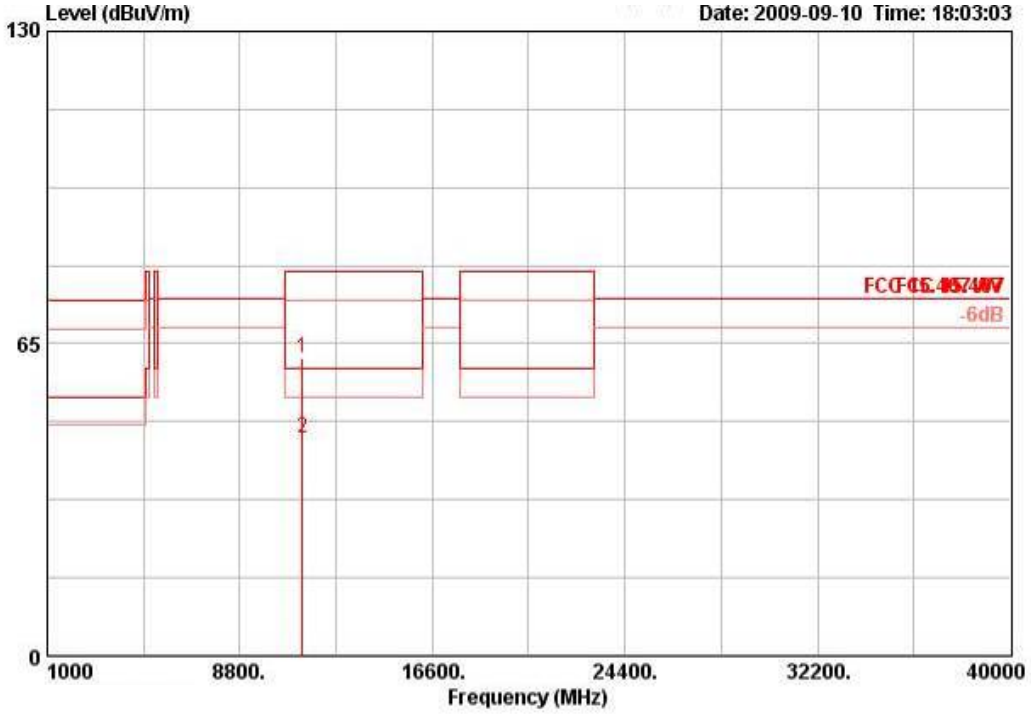
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 134 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11340.080	62.00	80.00	-18.00	51.87	6.74	35.24	38.63	323	106	PEAK	HORIZONTAL
2	11340.600	45.18	60.00	-14.82	35.05	6.74	35.24	38.63	323	106	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

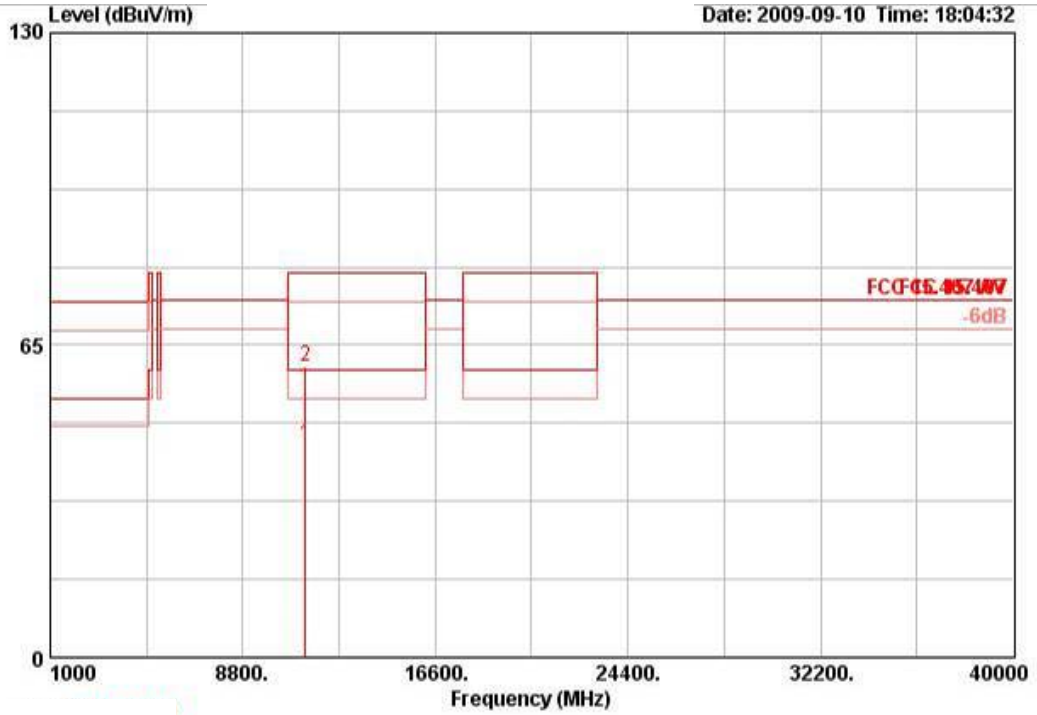
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11339.680	44.25	60.00	-15.75	34.12	6.74	35.24	38.63	188	106	AVERAGE	VERTICAL
2	11339.880	60.43	80.00	-19.57	50.30	6.74	35.24	38.63	188	106	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

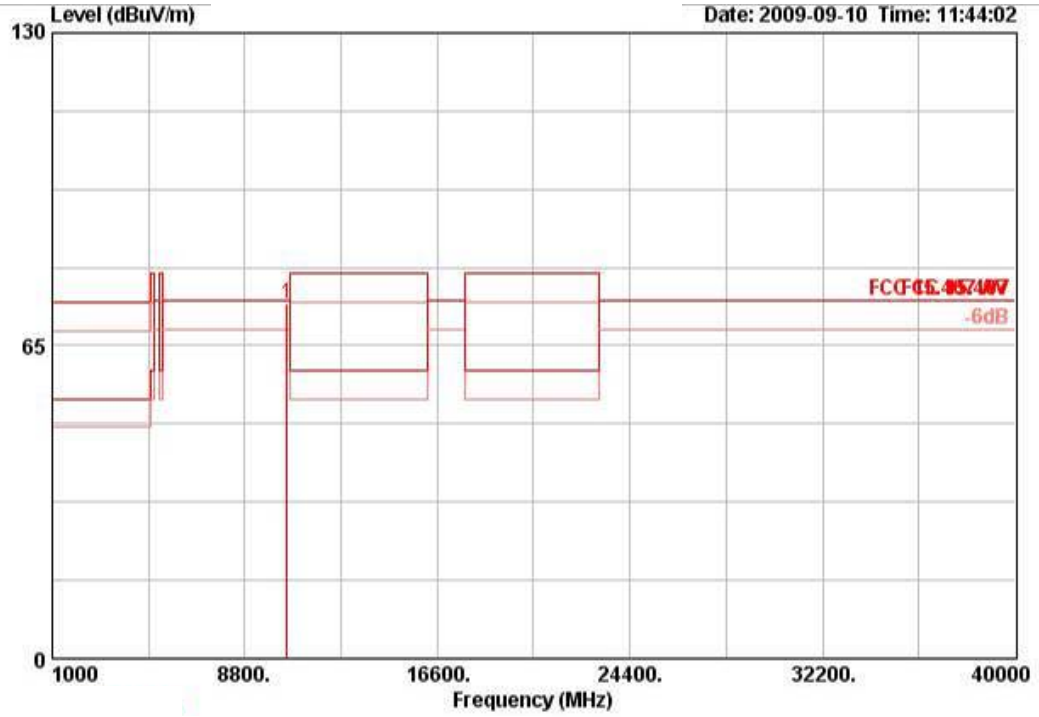
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 52 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10518.240	73.63	74.30	-0.67	64.15	6.58	35.50	38.40	305	112	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

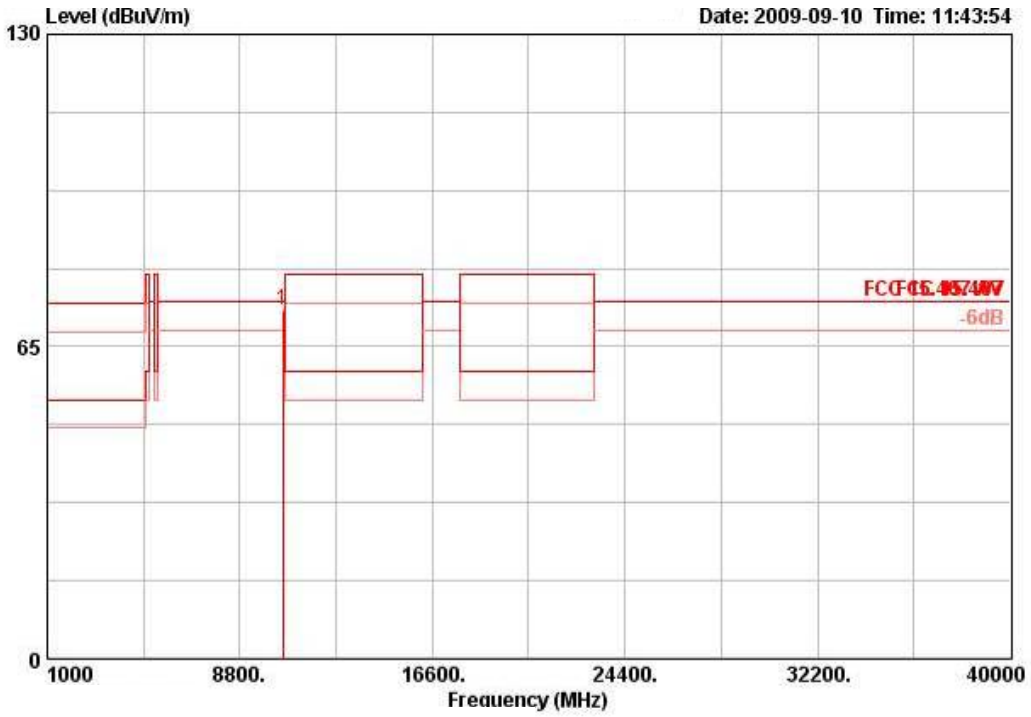
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10527.360	72.63	74.30	-1.67	63.12	6.59	35.48	38.39	210	106	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

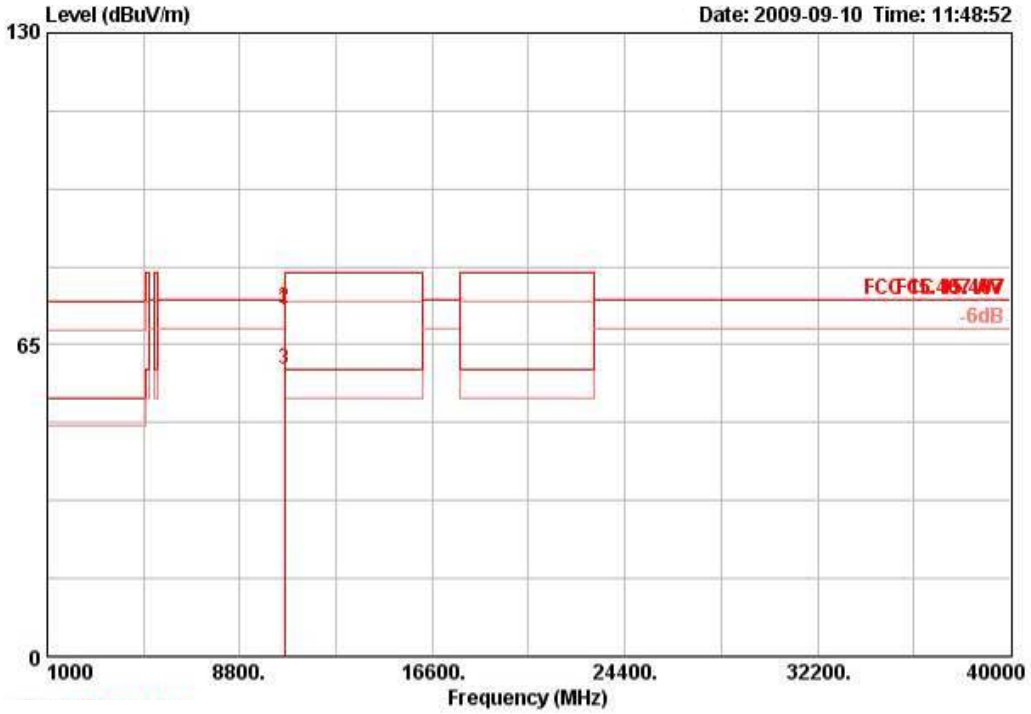
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 60 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10598.200	72.33	74.30	-1.97	62.76	6.61	35.42	38.38	302	112	PEAK	HORIZONTAL
2 @	10602.920	72.67	80.00	-7.33	63.09	6.61	35.42	38.38	302	112	PEAK	HORIZONTAL
3 @	10602.920	59.80	60.00	-0.20	50.23	6.61	35.42	38.38	302	112	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

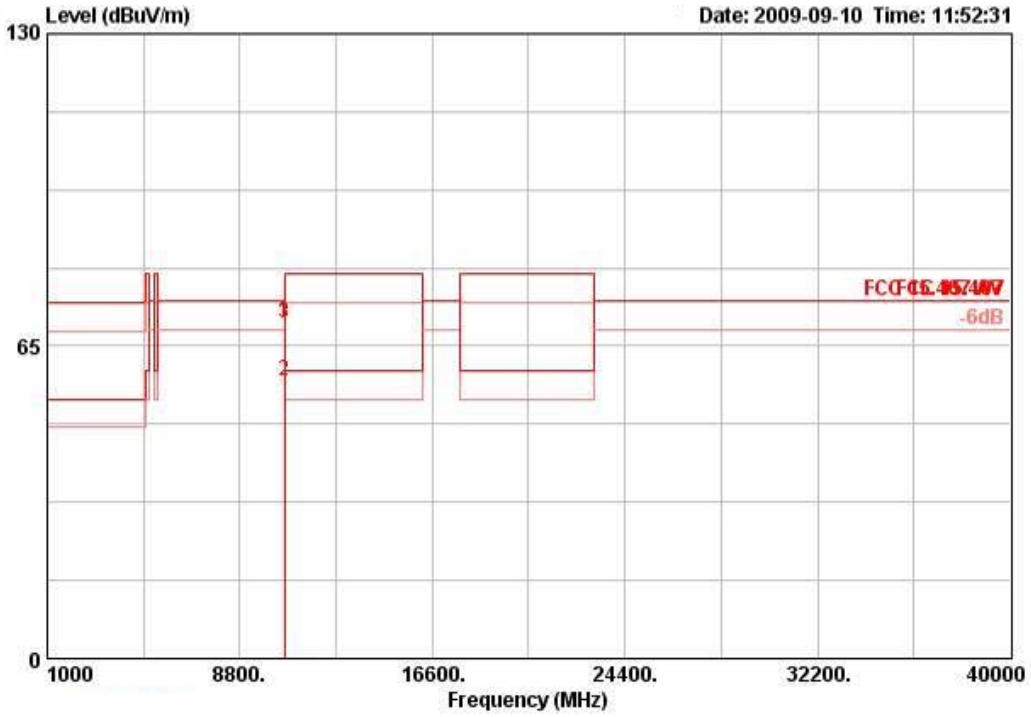
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10597.920	69.69	74.30	-4.61	60.15	6.61	35.44	38.38	0	110	PEAK	VERTICAL
2 @	10602.440	57.87	60.00	-2.13	48.29	6.61	35.42	38.38	0	110	AVERAGE	VERTICAL
3 @	10602.880	69.86	80.00	-10.14	60.28	6.61	35.42	38.38	0	110	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

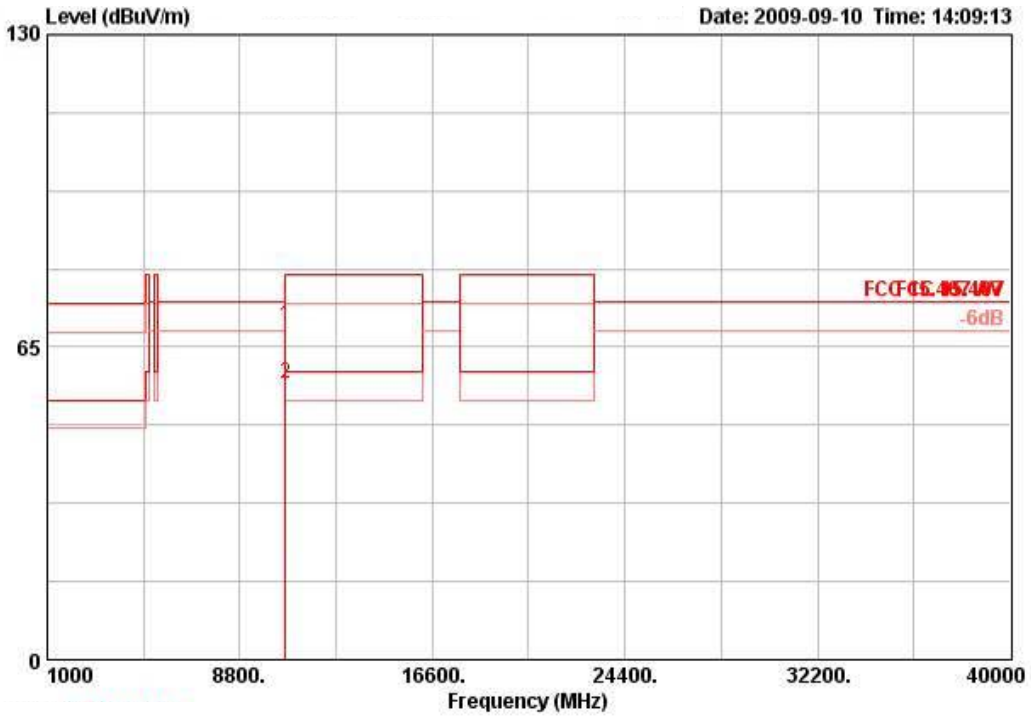
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 64 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10637.160	69.51	80.00	-10.49	59.91	6.62	35.39	38.37	302	111	PEAK	HORIZONTAL
2 @	10637.720	57.48	60.00	-2.52	47.88	6.62	35.39	38.37	302	111	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

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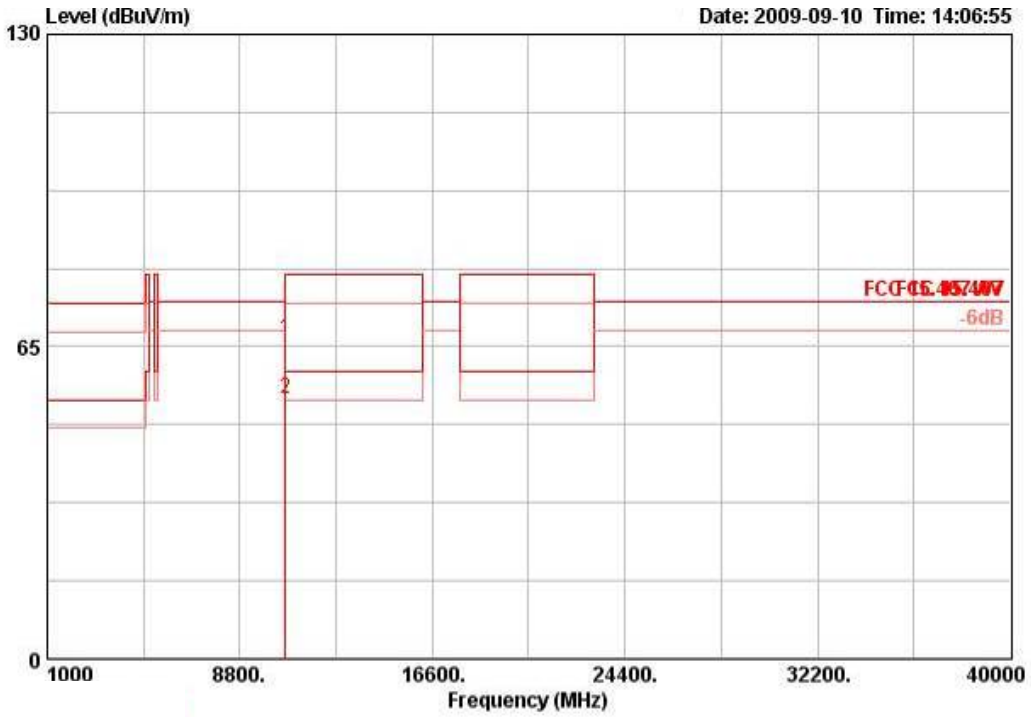
Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10636.400	66.49	80.00	-13.51	56.89	6.62	35.39	38.37	311	100	PEAK	VERTICAL
2 @	10641.440	54.14	60.00	-5.86	44.54	6.62	35.39	38.37	311	100	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

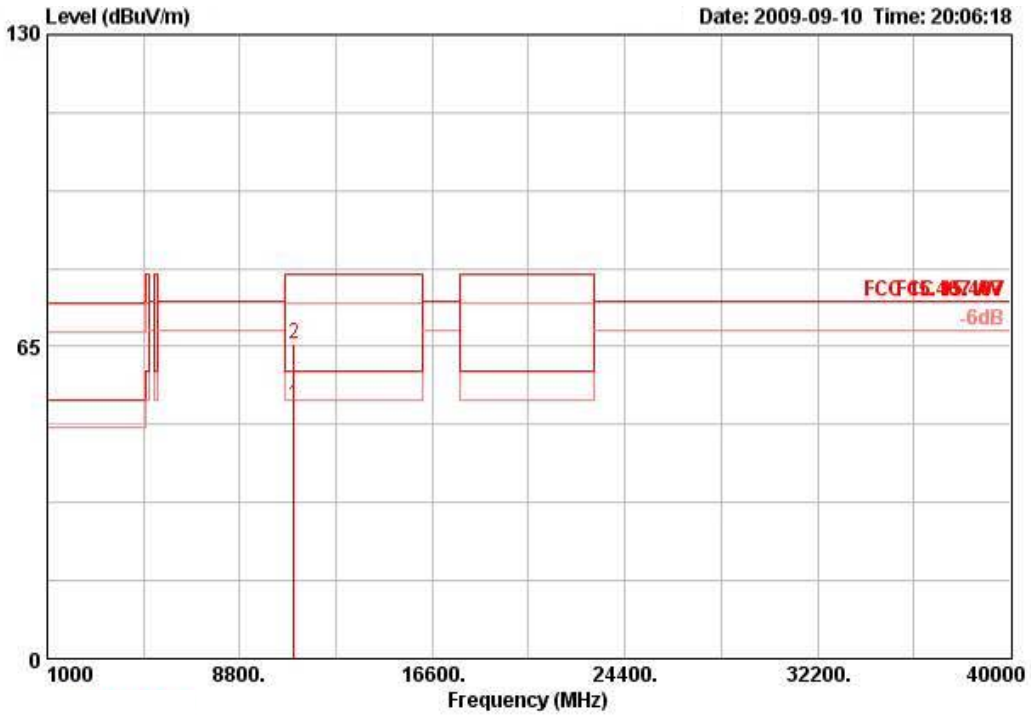
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 100 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	11001.640	52.68	60.00	-7.32	42.73	6.74	35.10	38.32	322	107	AVERAGE	HORIZONTAL
2	11001.960	65.61	80.00	-14.39	55.65	6.74	35.10	38.32	322	107	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

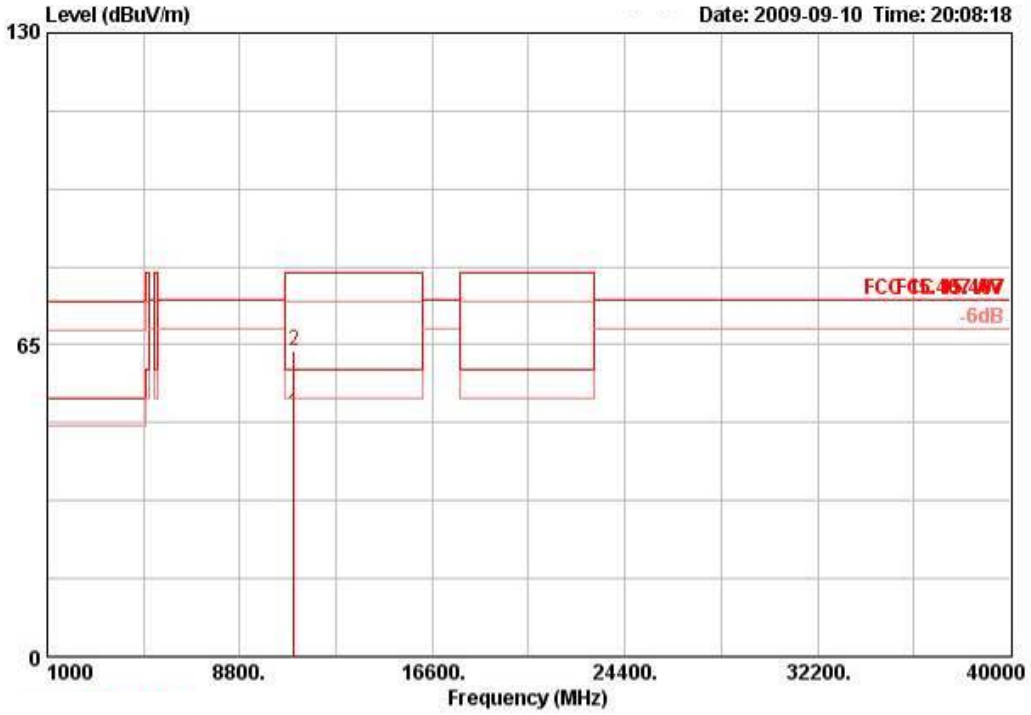
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11001.640	50.67	60.00	-9.33	40.73	6.74	35.10	38.30	315	107	AVERAGE	VERTICAL
2	11001.960	63.59	80.00	-16.41	53.65	6.74	35.10	38.30	315	107	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

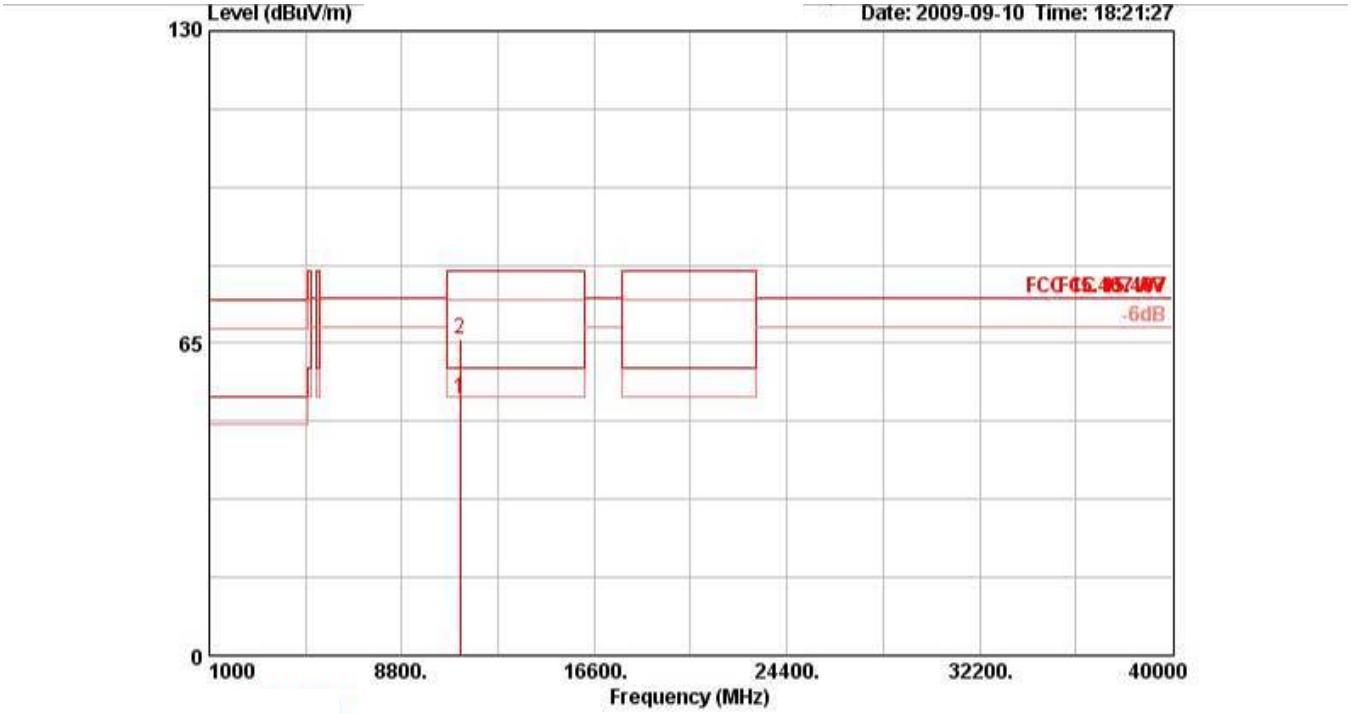
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 116 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	11160.180	53.45	60.00	-6.55	43.41	6.74	35.17	38.47	244	106	AVERAGE	HORIZONTAL
2	11160.620	65.93	80.00	-14.07	55.89	6.74	35.17	38.47	244	106	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

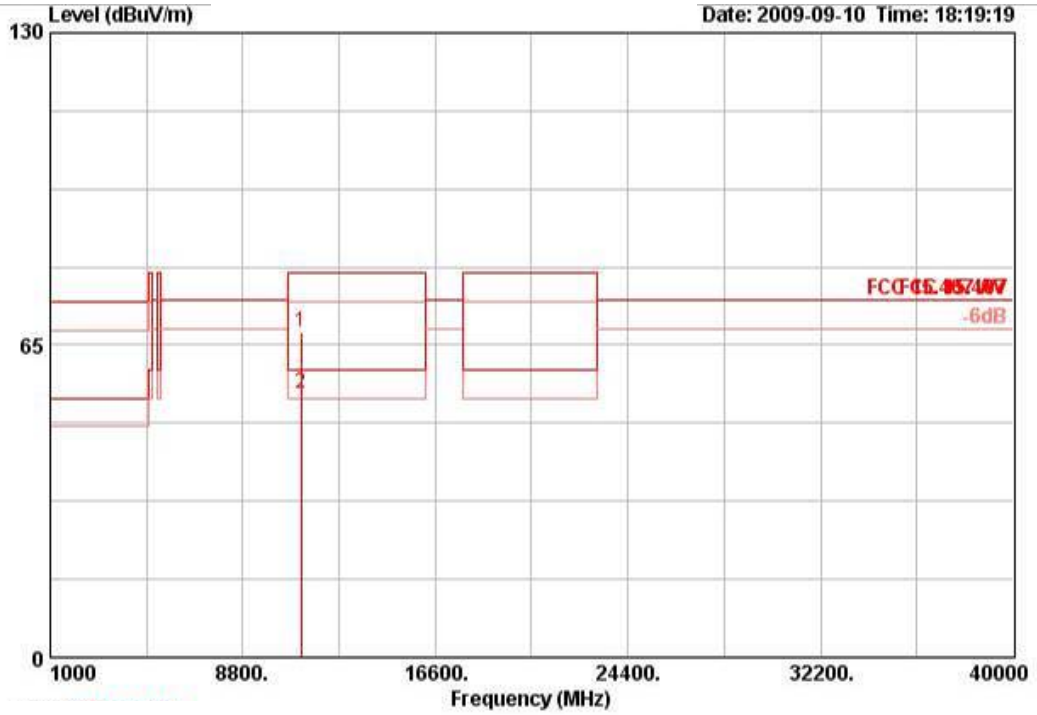
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11160.980	67.50	80.00	-12.50	57.46	6.74	35.17	38.47	195	106	PEAK	VERTICAL
2 @	11161.340	54.83	60.00	-5.17	44.80	6.74	35.17	38.47	195	106	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

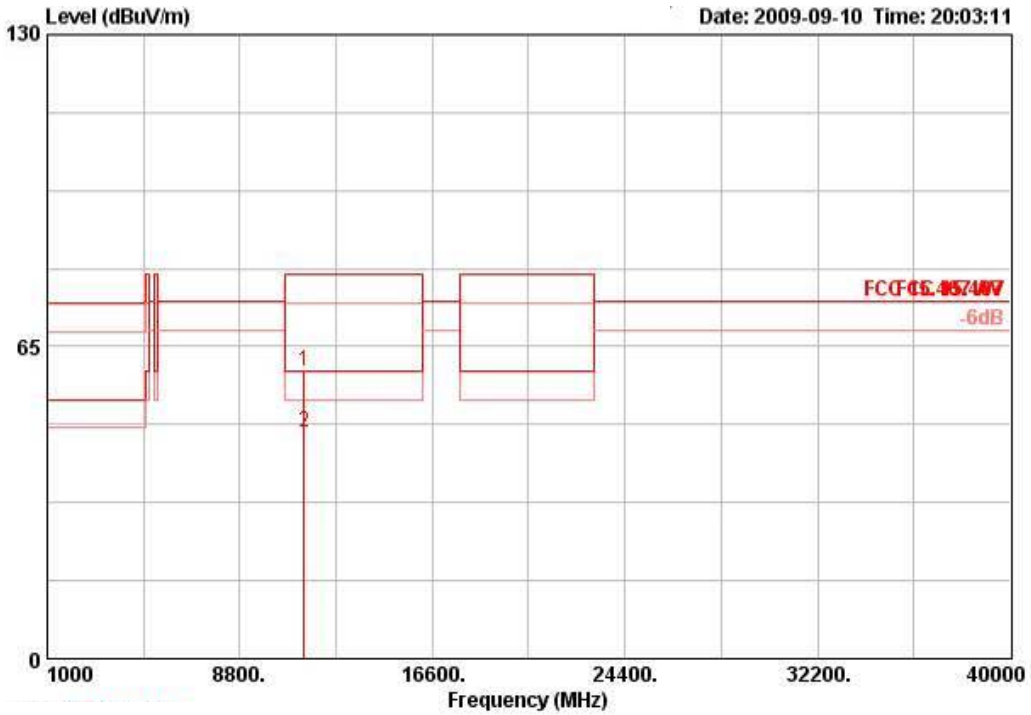
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 140 / Ant. 1

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11397.760	59.93	80.00	-20.07	49.74	6.74	35.26	38.70	296	100	PEAK	HORIZONTAL
2	11397.960	47.17	60.00	-12.83	36.98	6.74	35.26	38.70	296	100	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

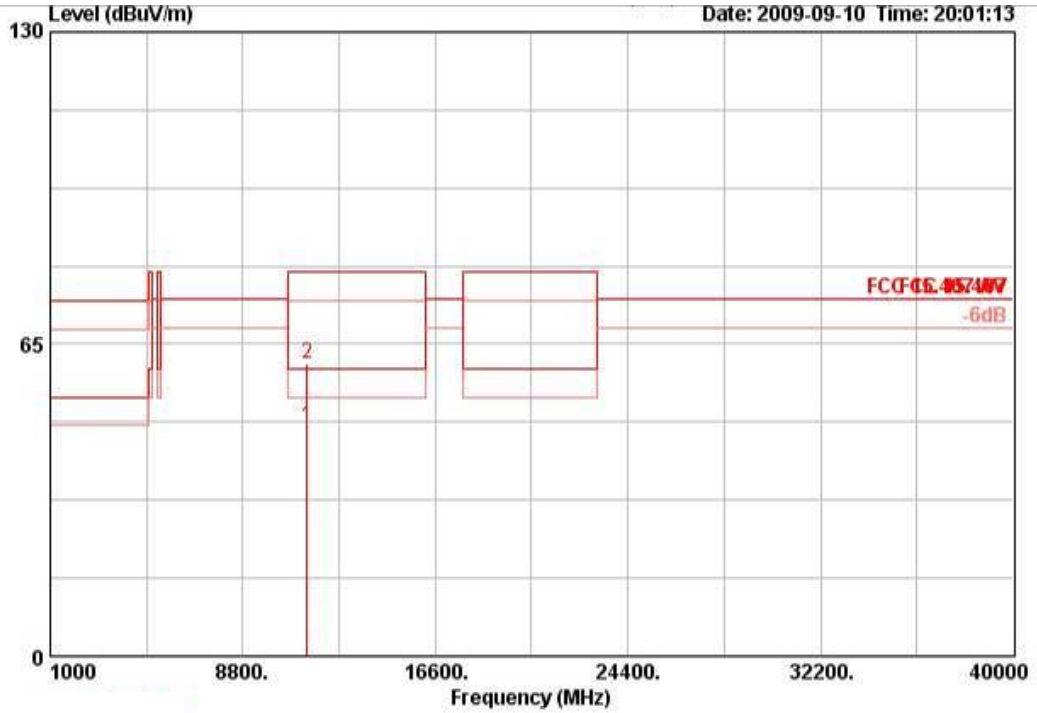
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11397.040	47.73	60.00	-12.27	37.55	6.74	35.26	38.70	305	100	AVERAGE	VERTICAL
2	11400.880	61.00	80.00	-19.00	50.82	6.74	35.26	38.70	305	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

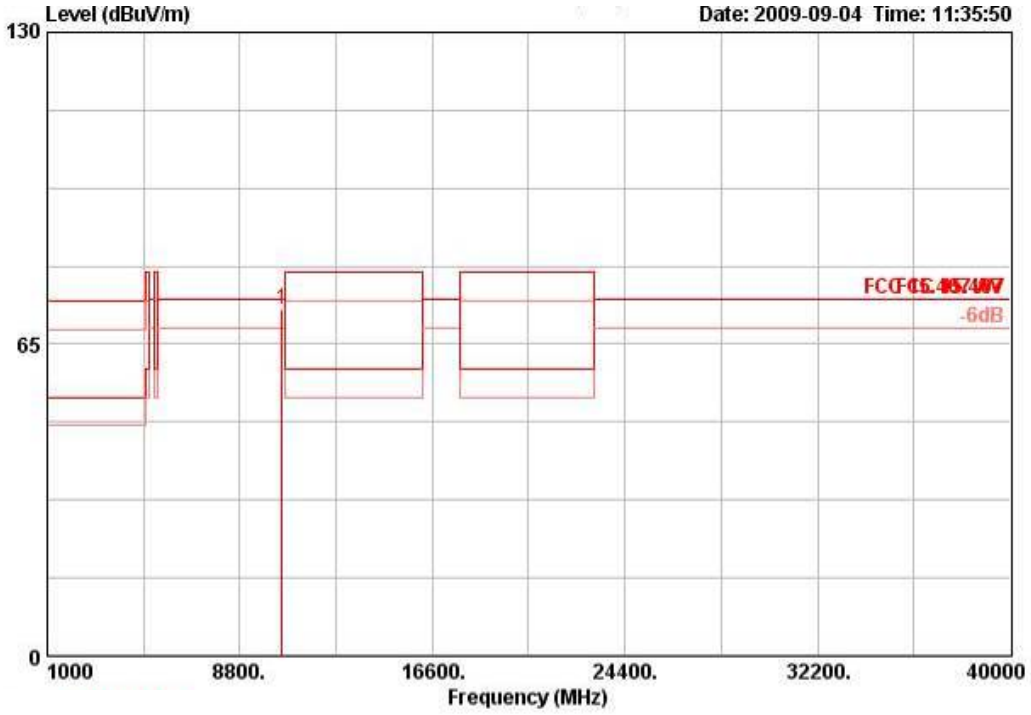
Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

<For Antenna 2>:

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 52 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10519.960	72.18	74.30	-2.12	62.70	6.58	35.50	38.40	158	112	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

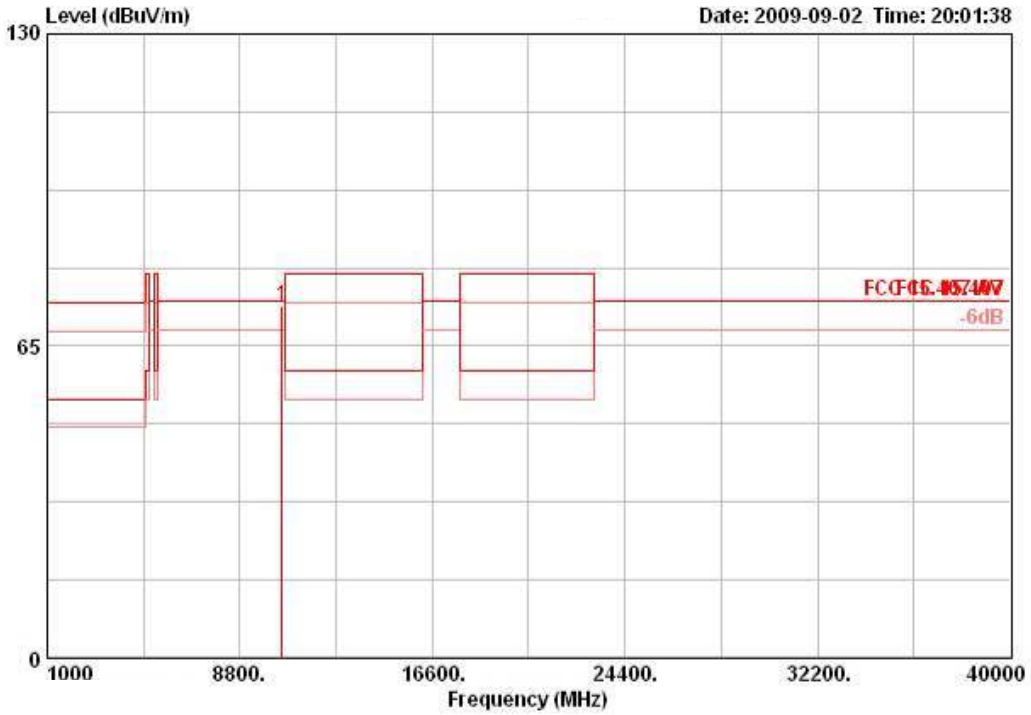
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10519.760	73.37	74.30	-0.93	63.90	6.58	35.50	38.39	242	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

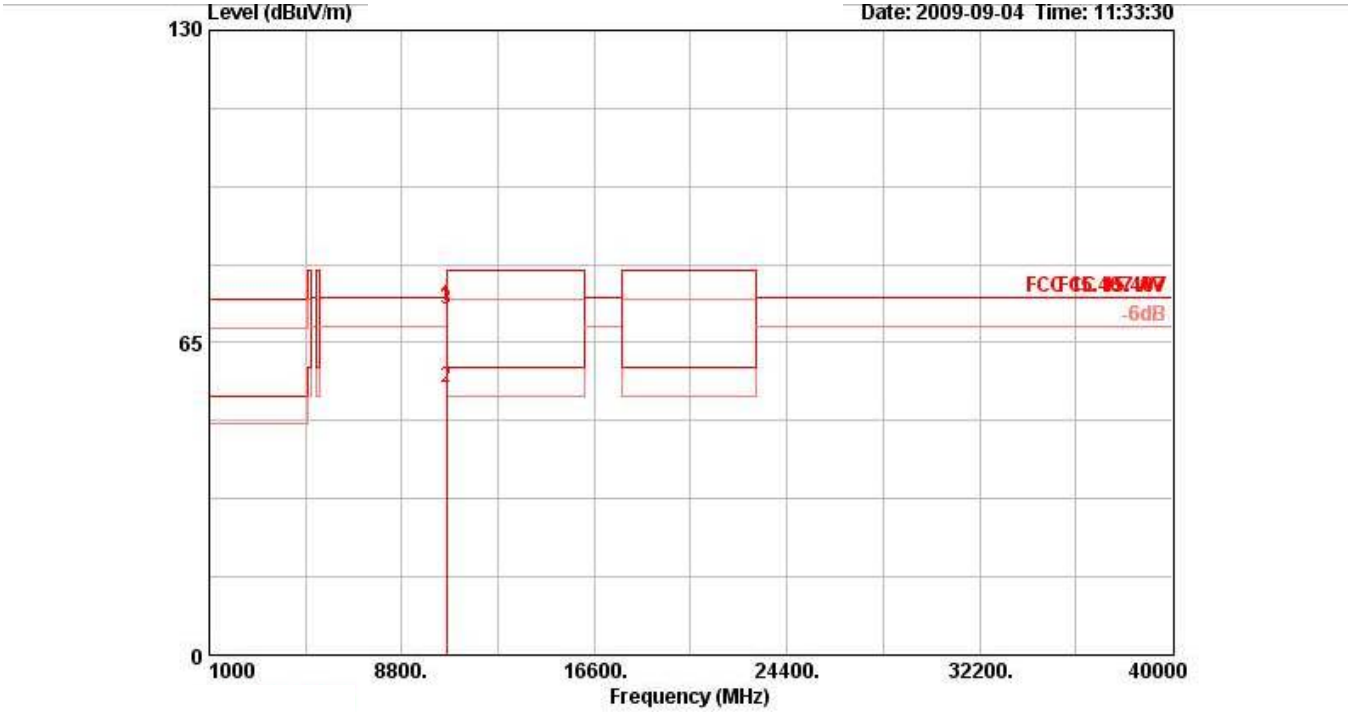
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 60 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10599.960	72.56	74.30	-1.74	62.99	6.61	35.42	38.38	154	114	PEAK	HORIZONTAL
2 @	10600.040	55.44	60.00	-4.56	45.87	6.61	35.42	38.38	154	114	AVERAGE	HORIZONTAL
3 @	10600.040	72.05	80.00	-7.95	62.48	6.61	35.42	38.38	154	114	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

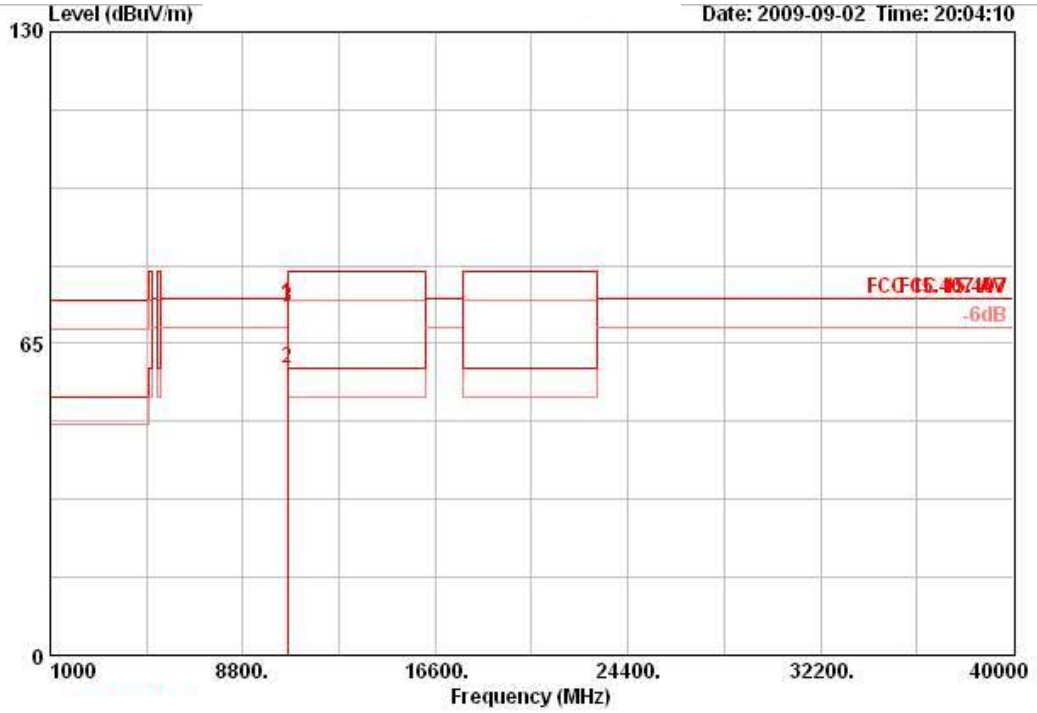
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10598.920	73.25	74.30	-1.05	63.68	6.61	35.42	38.38	243	100	PEAK	VERTICAL
2 !	10600.000	59.73	60.00	-0.27	50.16	6.61	35.42	38.38	243	100	AVERAGE	VERTICAL
3	10600.000	72.58	80.00	-7.42	63.02	6.61	35.42	38.38	243	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

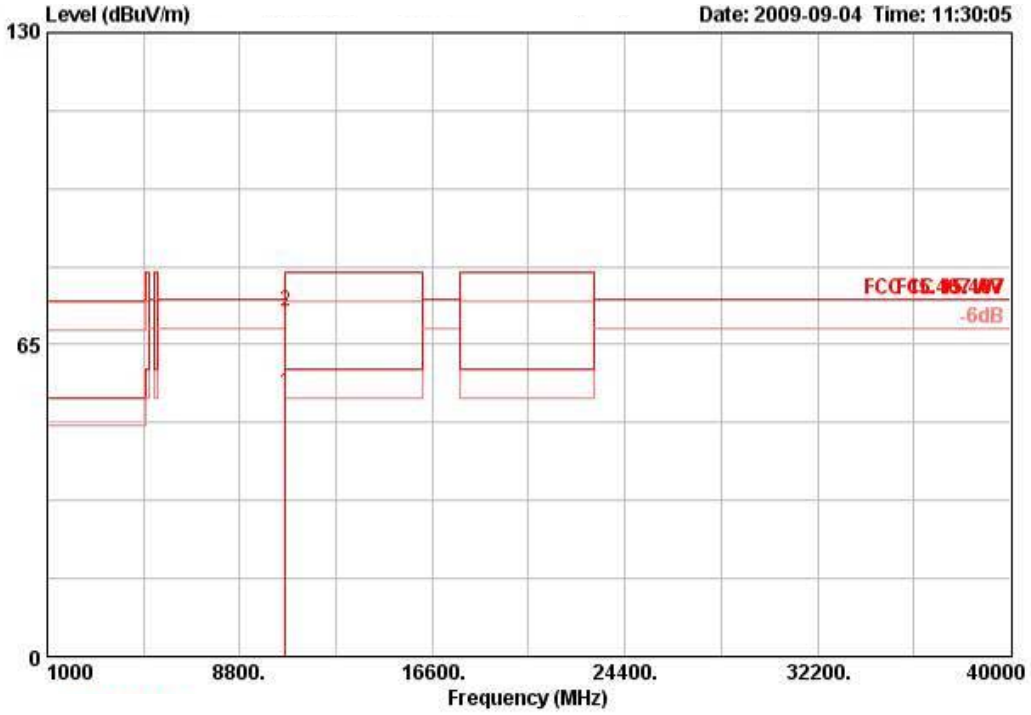
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 64 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10638.760	54.79	60.00	-5.21	45.19	6.62	35.39	38.37	160	109	AVERAGE	HORIZONTAL
2 @	10639.920	72.03	80.00	-7.97	62.43	6.62	35.39	38.37	160	109	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

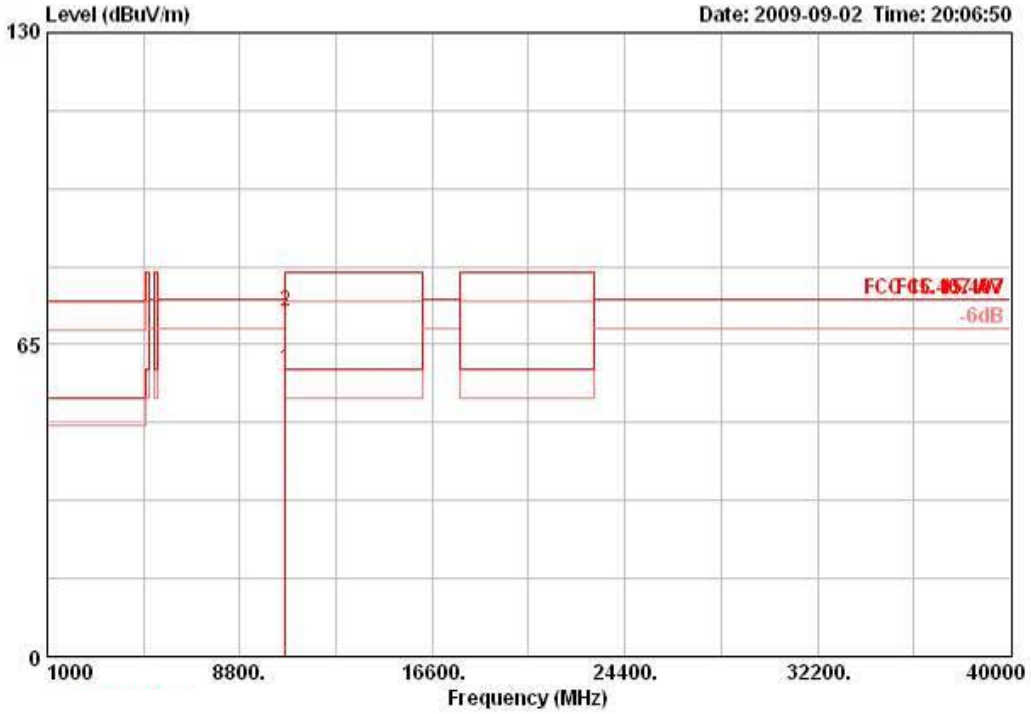
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10639.240	59.79	60.00	-0.21	50.19	6.62	35.39	38.37	242	100	AVERAGE	VERTICAL
2	10639.920	72.06	80.00	-7.94	62.46	6.62	35.39	38.37	242	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

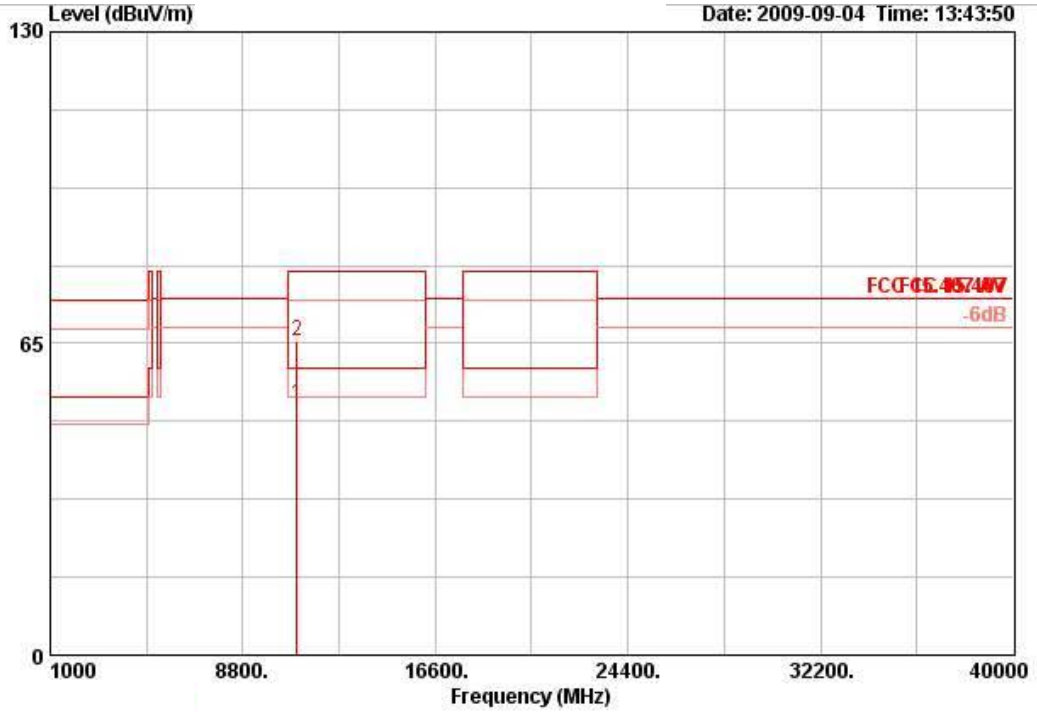
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 100 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10998.880	52.52	60.00	-7.48	42.57	6.74	35.10	38.32	152	108	AVERAGE	HORIZONTAL
2	11000.000	65.47	80.00	-14.53	55.51	6.74	35.10	38.32	152	108	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

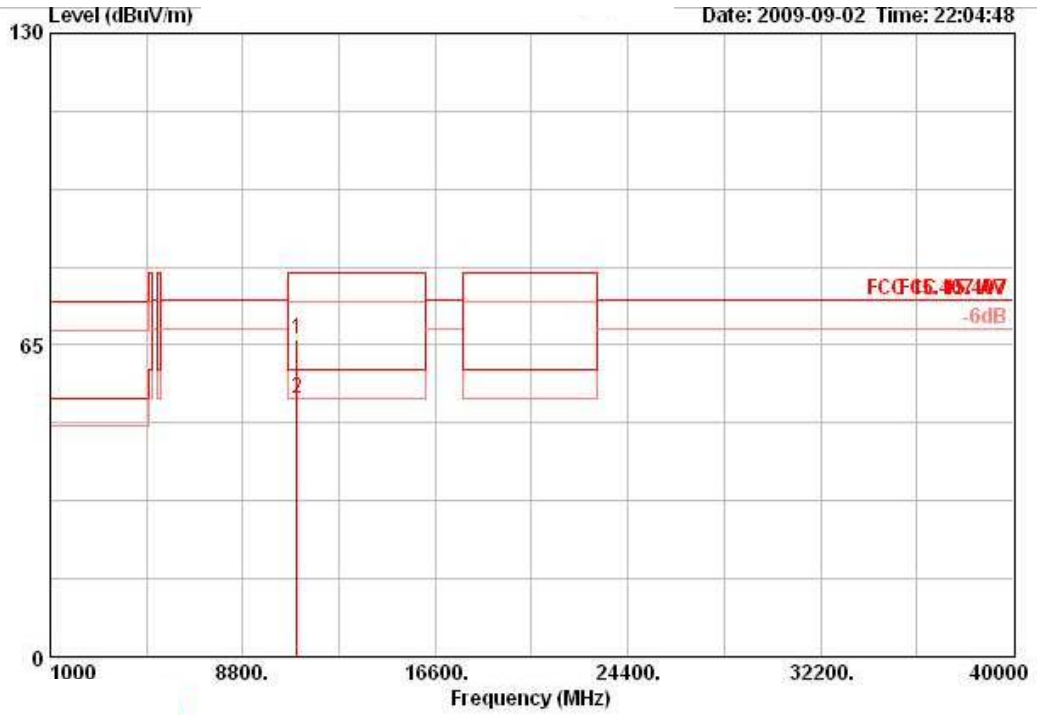
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11000.320	66.12	80.00	-13.88	56.18	6.74	35.10	38.30	78	145	PEAK	VERTICAL
2	11001.720	53.71	60.00	-6.29	43.77	6.74	35.10	38.30	78	145	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

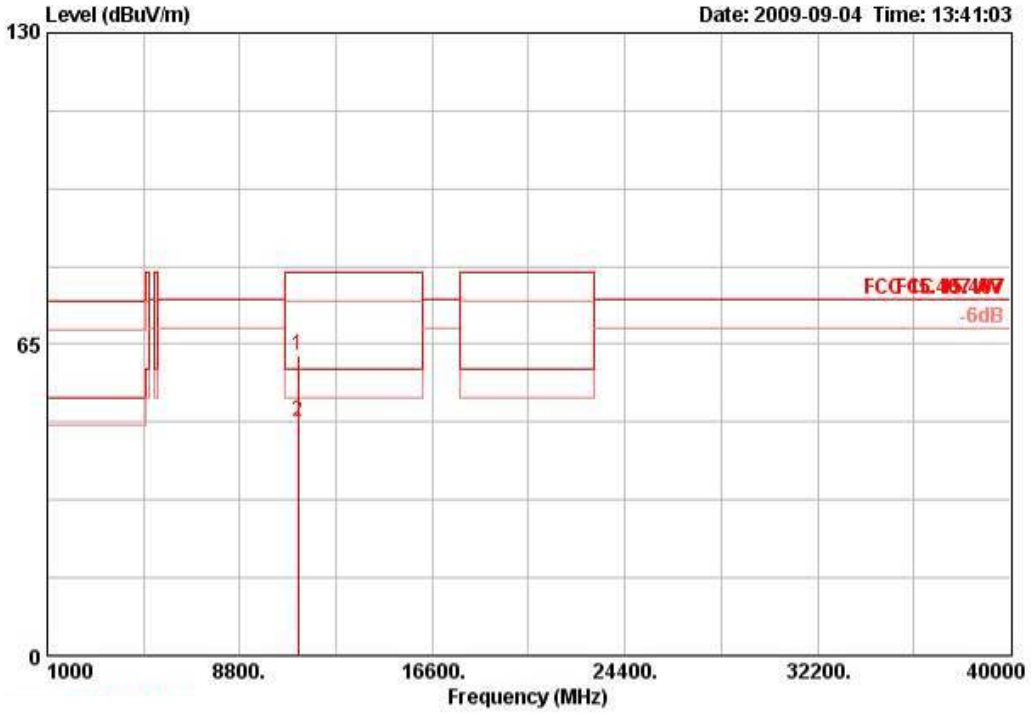
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 116 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11160.000	62.58	80.00	-17.42	52.55	6.74	35.17	38.47	241	108	PEAK	HORIZONTAL
2	11160.840	48.74	60.00	-11.26	38.71	6.74	35.17	38.47	241	108	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

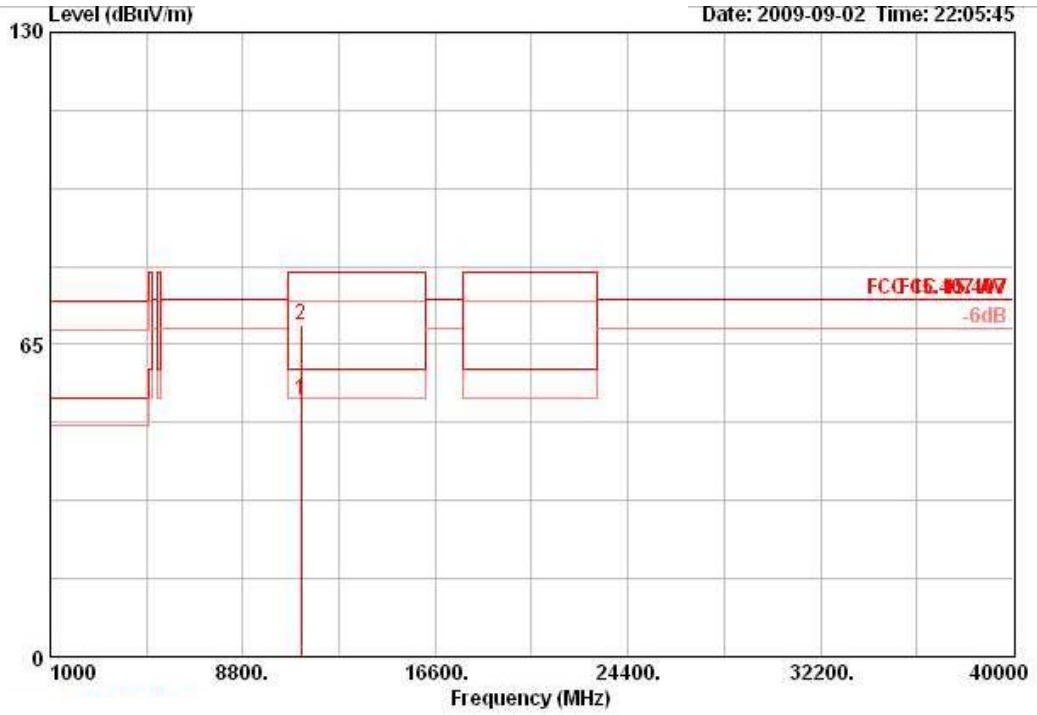
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11158.840	53.60	60.00	-6.40	43.57	6.74	35.17	38.47	78	145	AVERAGE	VERTICAL
2	11159.120	69.10	80.00	-10.90	59.06	6.74	35.17	38.47	78	145	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

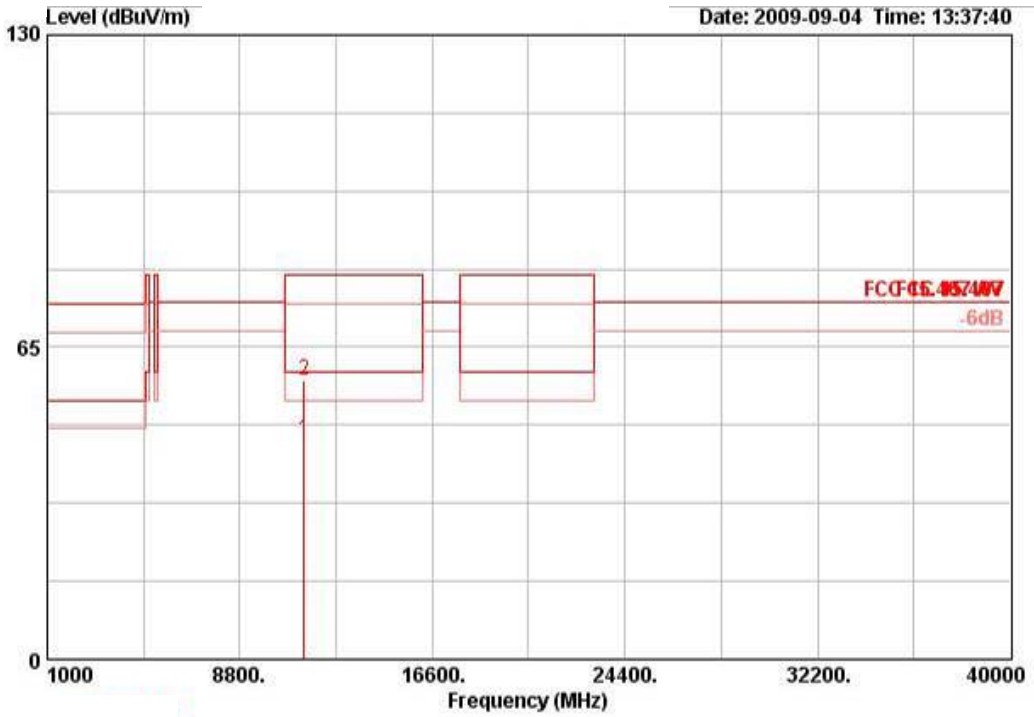
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 140 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11398.700	45.68	60.00	-14.32	35.49	6.74	35.26	38.70	242	106	AVERAGE	HORIZONTAL
2	11399.800	58.13	80.00	-21.87	47.94	6.74	35.26	38.70	242	106	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

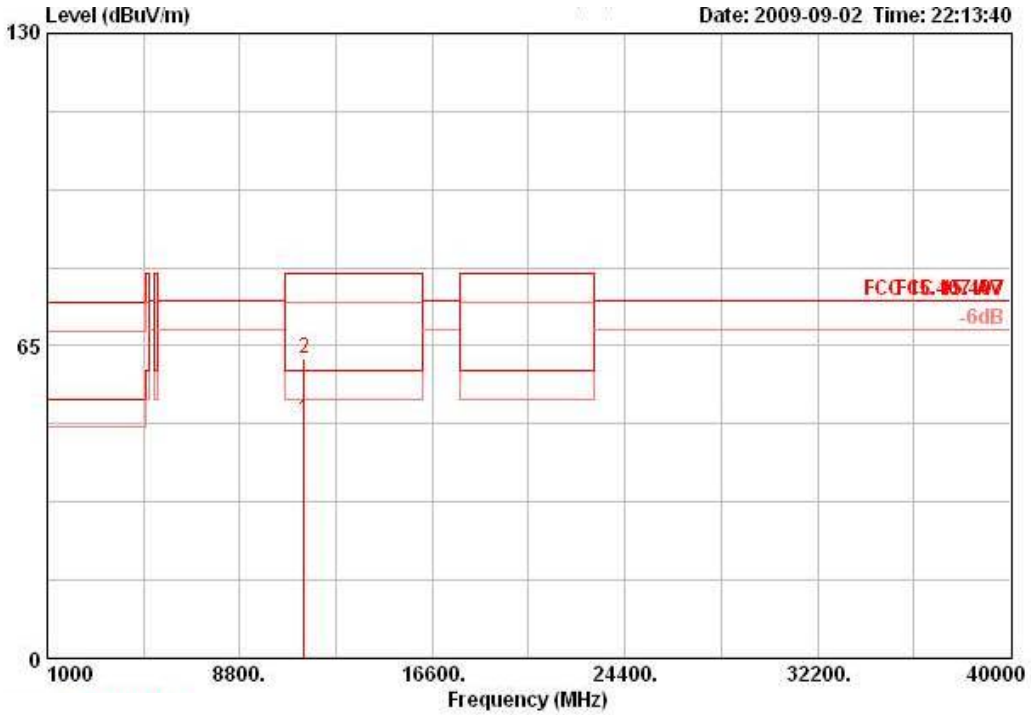
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11399.980	49.64	60.00	-10.36	39.46	6.74	35.26	38.70	173	139	AVERAGE	VERTICAL
2	11400.020	62.50	80.00	-17.50	52.32	6.74	35.26	38.70	173	139	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

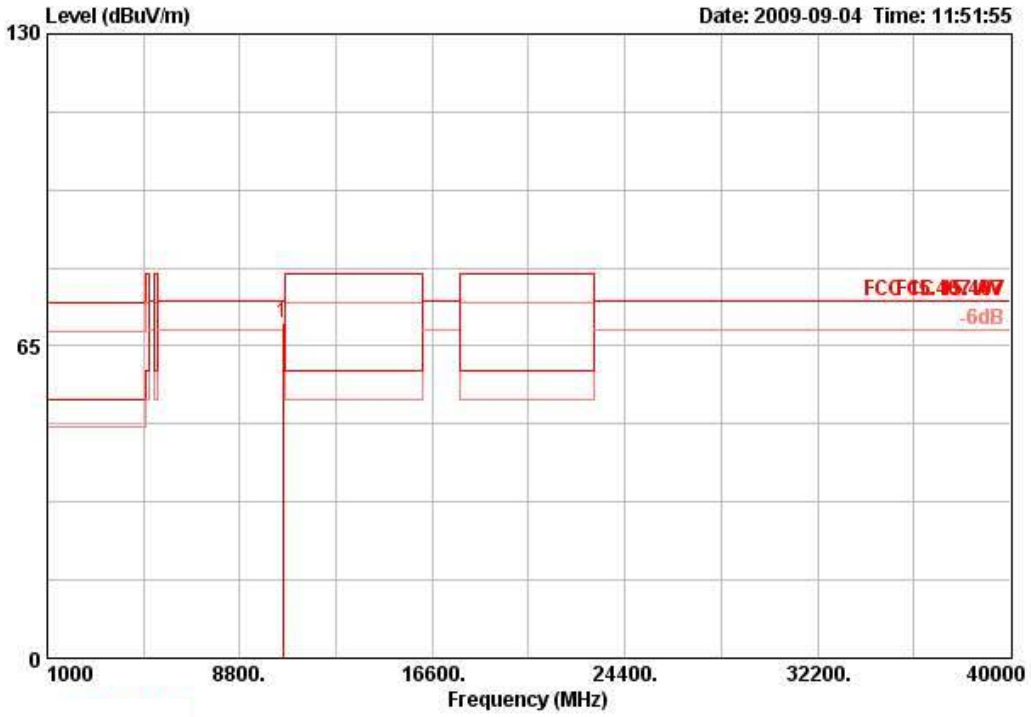
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 54 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10540.000	69.65	74.30	-4.65	60.25	6.55	35.54	38.39	150	125	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

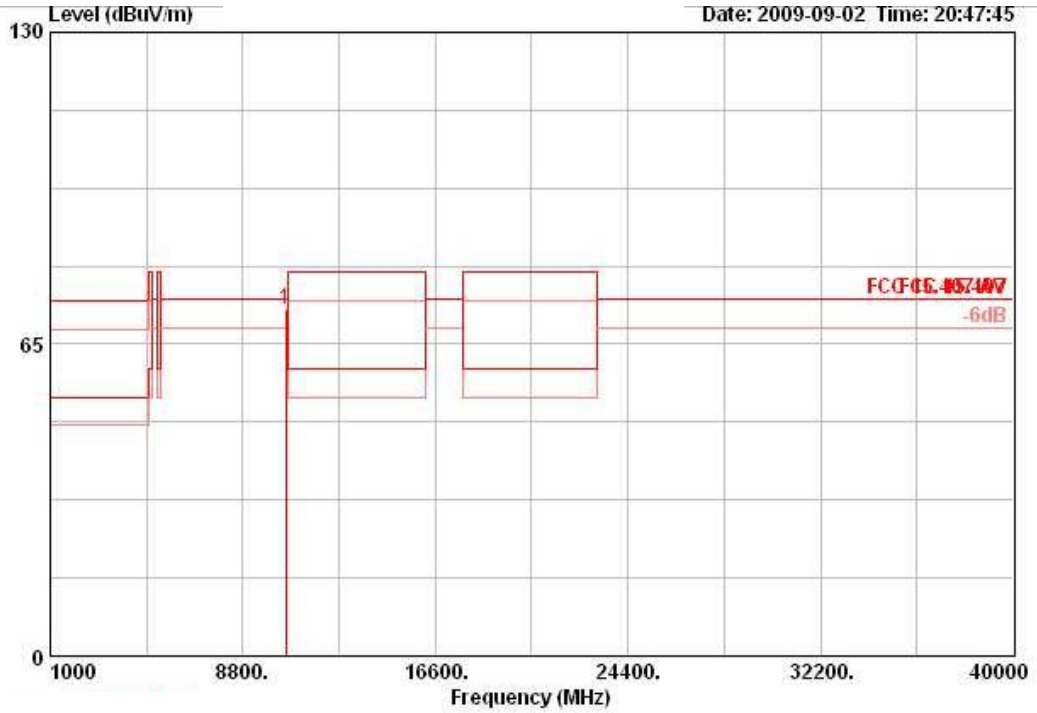
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10540.020	72.21	74.30	-2.09	62.70	6.59	35.48	38.39	208	103	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

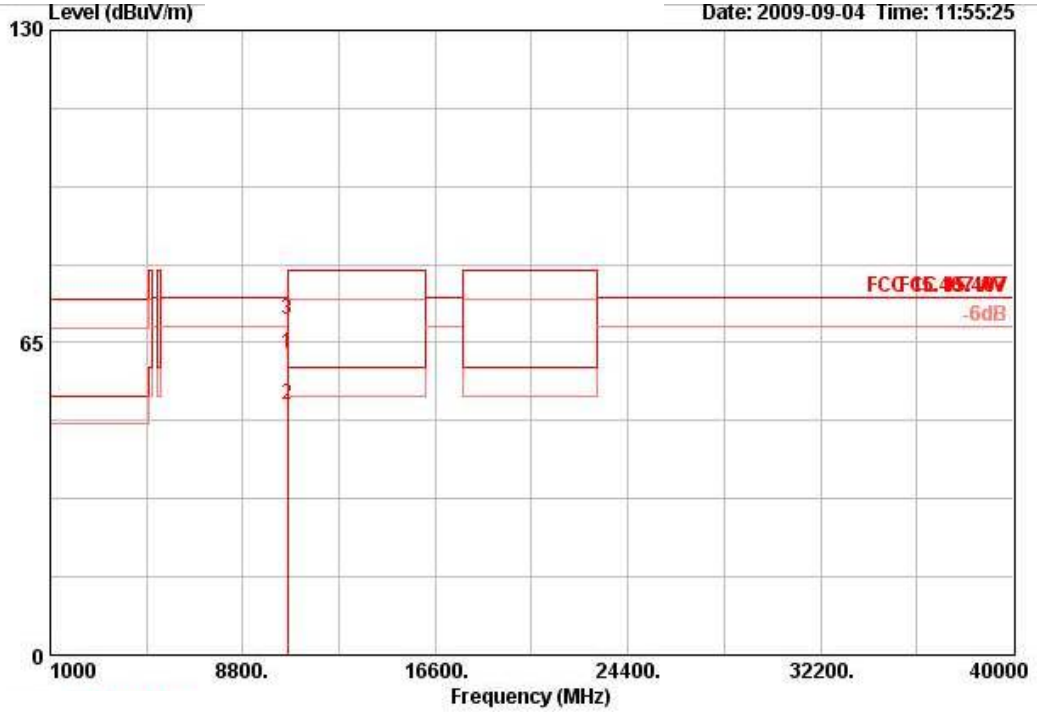
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 62 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10599.100	62.60	74.30	-11.70	53.03	6.61	35.42	38.38	153	118	PEAK	HORIZONTAL
2 @	10619.200	52.09	60.00	-7.91	42.52	6.61	35.42	38.38	153	118	AVERAGE	HORIZONTAL
3	10620.000	69.63	80.00	-10.37	60.06	6.61	35.42	38.38	153	118	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

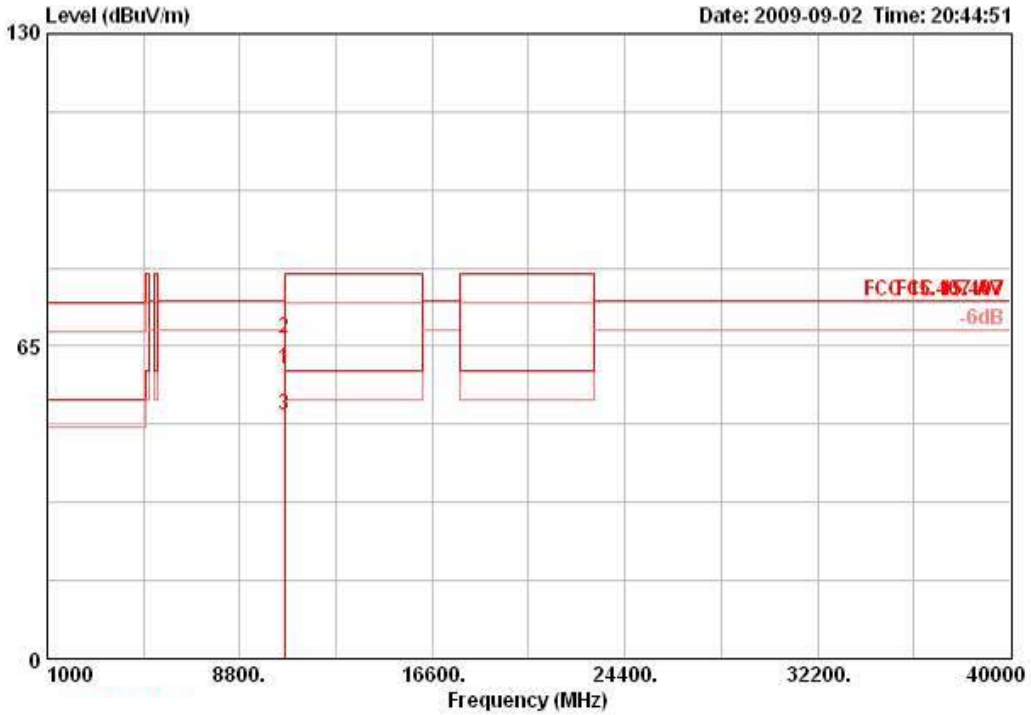
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10599.570	60.12	74.30	-14.18	50.55	6.61	35.42	38.38	242	100	PEAK	VERTICAL
2	10619.900	66.52	80.00	-13.48	56.94	6.61	35.42	38.38	319	105	PEAK	VERTICAL
3	10620.300	50.50	60.00	-9.50	40.92	6.61	35.42	38.38	319	105	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

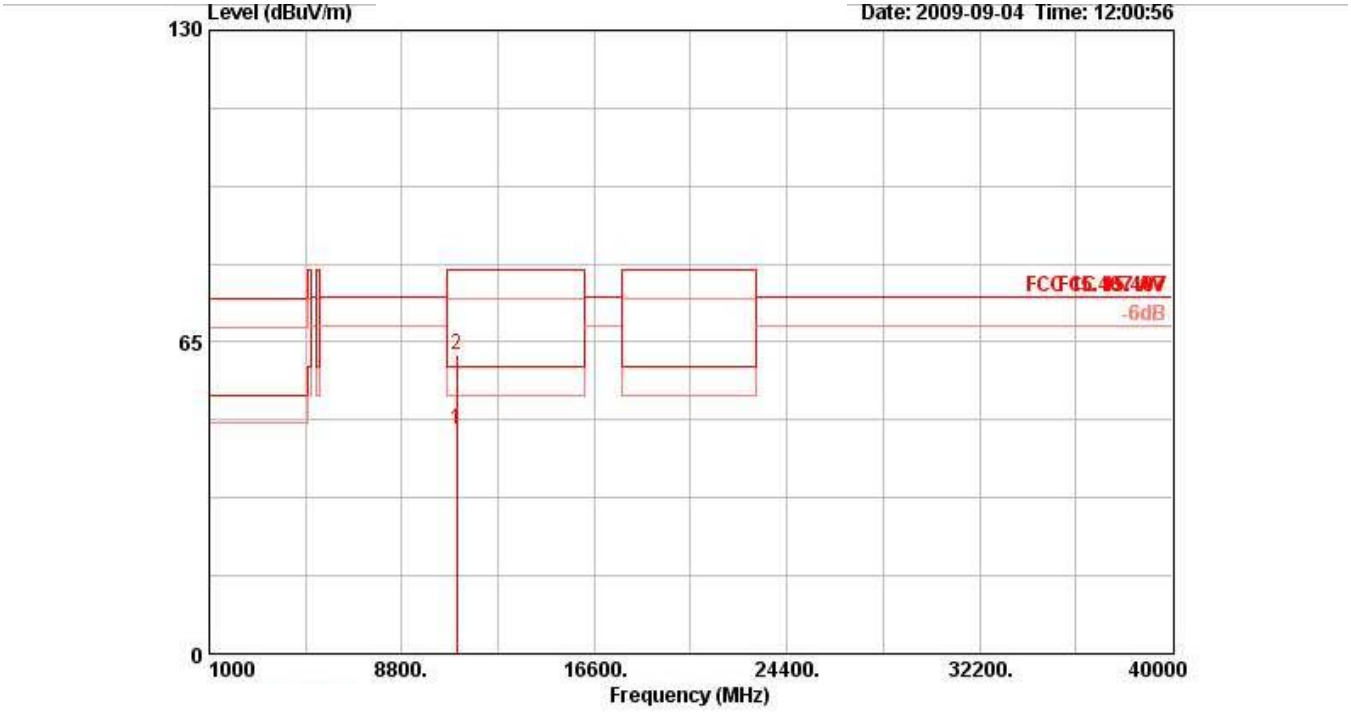
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 102 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11016.700	46.65	60.00	-13.35	36.69	6.74	35.11	38.33	305	107	AVERAGE	HORIZONTAL
2	11020.100	62.46	80.00	-17.54	52.50	6.74	35.11	38.33	305	107	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

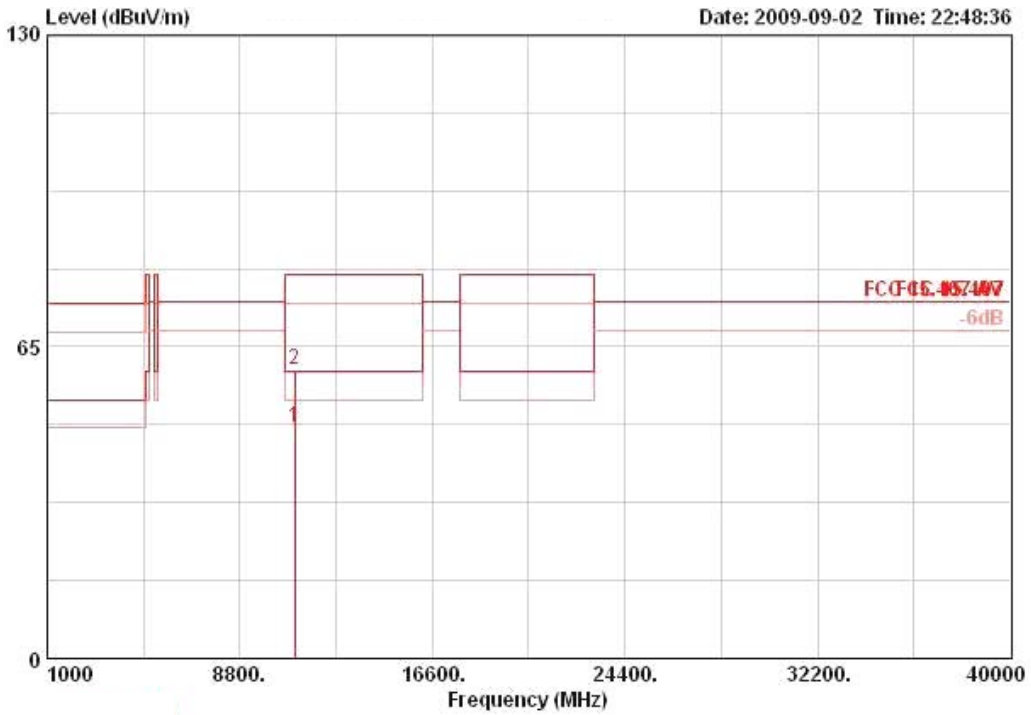
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11019.830	48.08	60.00	-11.92	38.13	6.74	35.11	38.32	293	100	AVERAGE	VERTICAL
2	11019.830	60.08	80.00	-19.92	50.13	6.74	35.11	38.32	293	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

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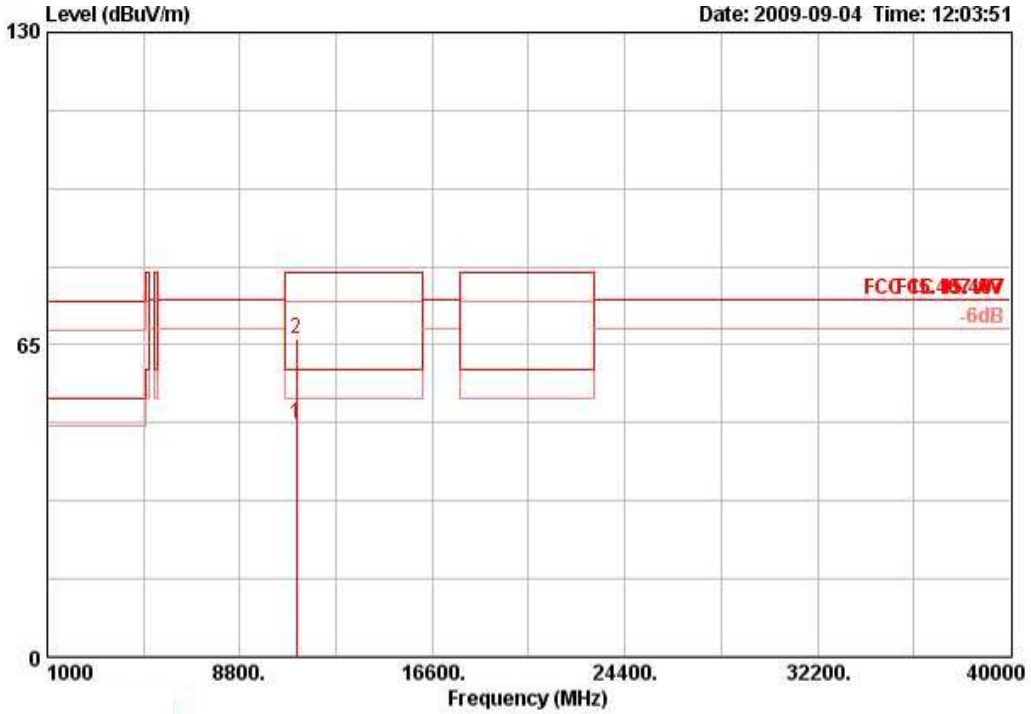
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 110 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11098.700	48.50	60.00	-11.50	38.50	6.74	35.14	38.40	304	117	AVERAGE	HORIZONTAL
2	11100.100	66.11	80.00	-13.89	56.11	6.74	35.14	38.40	304	117	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

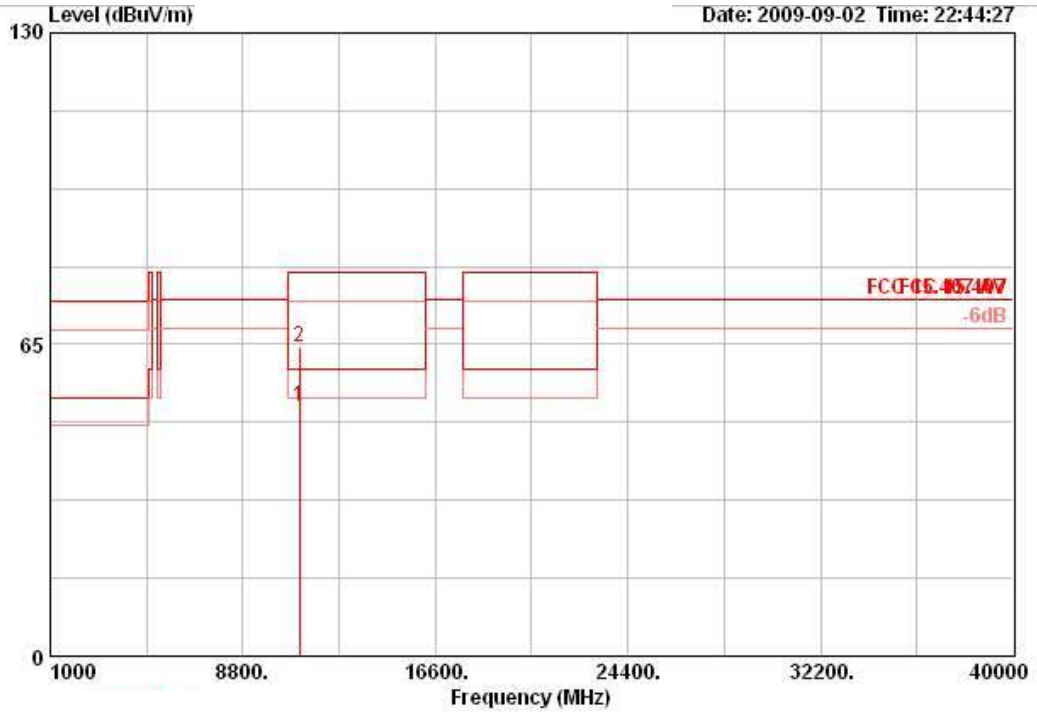
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11099.830	52.13	60.00	-7.87	42.13	6.74	35.14	38.40	293	100	AVERAGE	VERTICAL
2	11100.520	64.47	80.00	-15.53	54.47	6.74	35.14	38.40	293	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

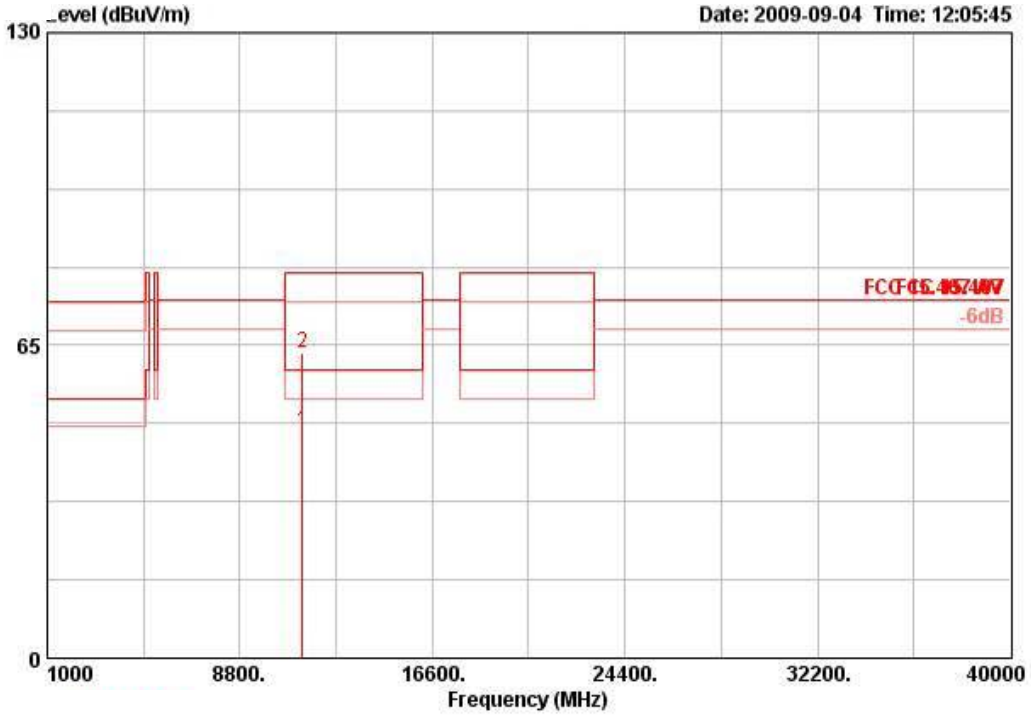
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 134 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11341.200	47.14	60.00	-12.86	37.00	6.74	35.24	38.63	304	117	AVERAGE	HORIZONTAL
2	11350.800	63.41	80.00	-16.59	53.26	6.74	35.24	38.65	304	117	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

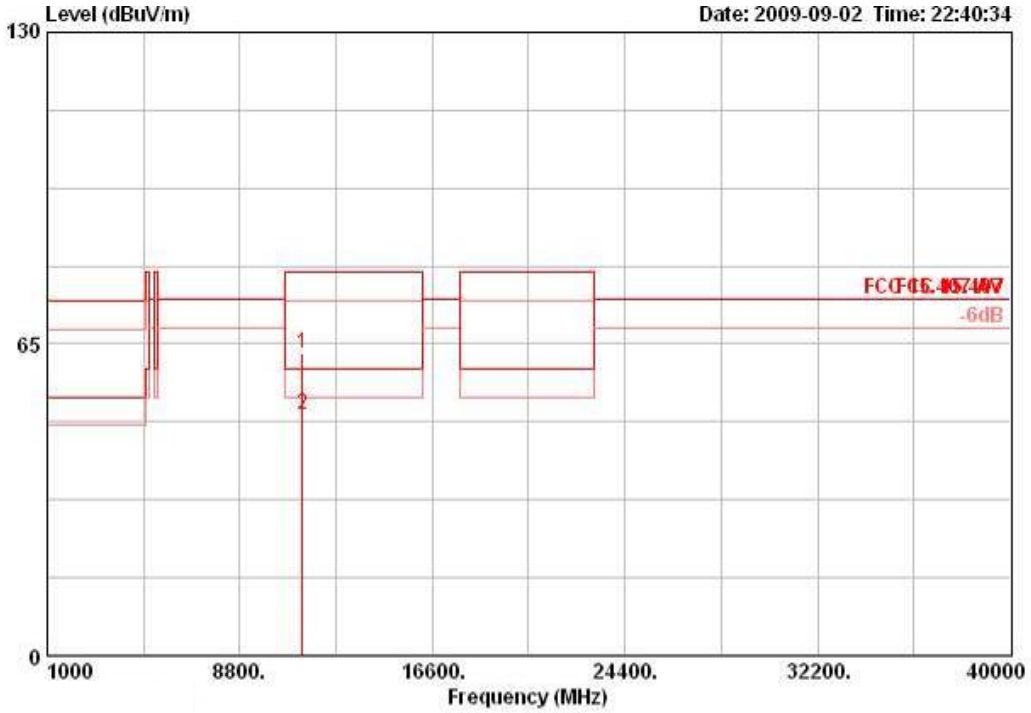
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11339.960	63.21	80.00	-16.79	53.08	6.74	35.24	38.63	293	100	PEAK	VERTICAL
2	11340.600	50.37	60.00	-9.63	40.23	6.74	35.24	38.63	293	100	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

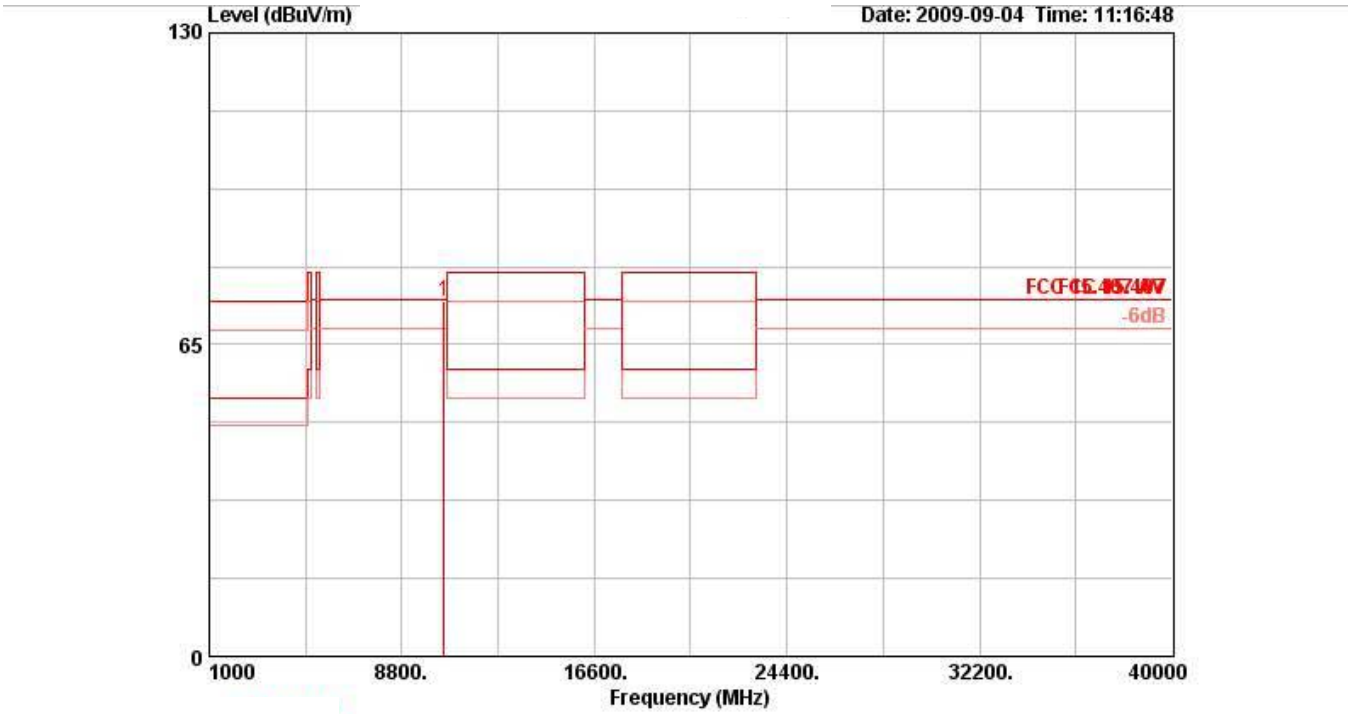
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 52 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10517.840	74.16	74.30	-0.14	64.68	6.58	35.50	38.40	159	112	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

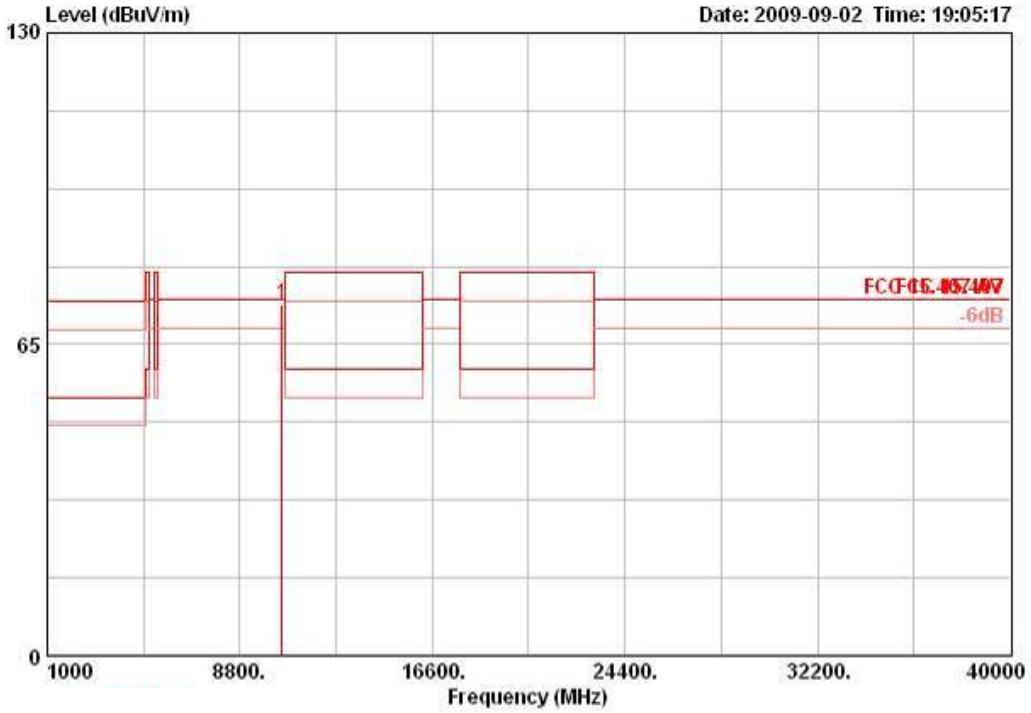
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10520.840	73.39	74.30	-0.91	63.92	6.58	35.50	38.39	243	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

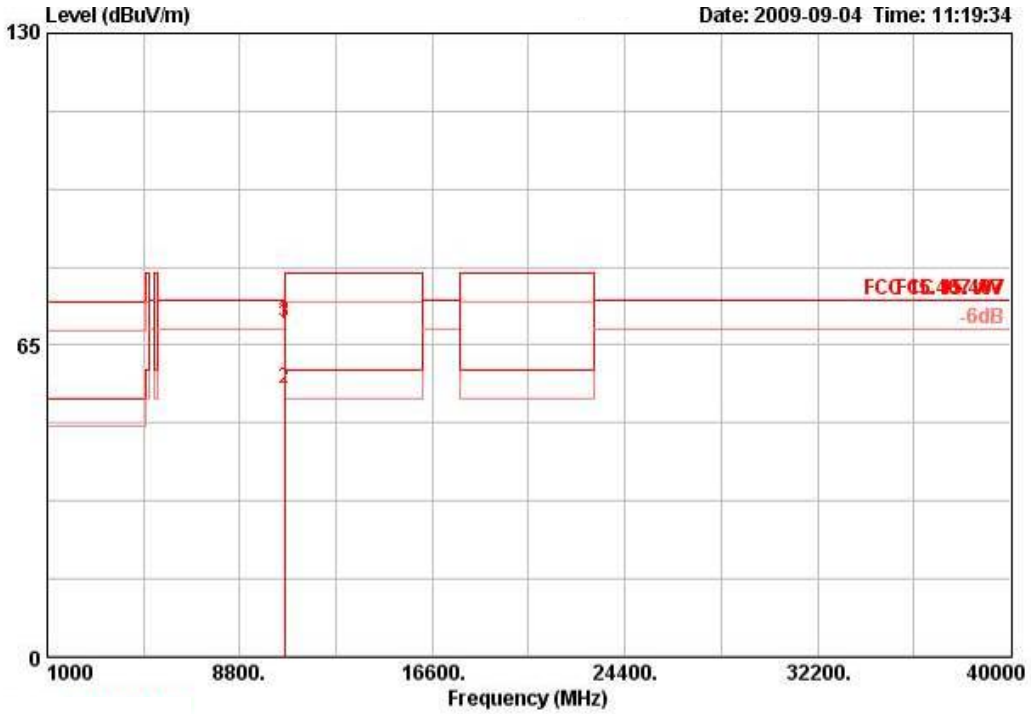
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 60 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	10597.480	69.50	74.30	-4.80	59.95	6.61	35.44	38.38	153	108	PEAK	HORIZONTAL
2 @	10602.120	55.95	60.00	-4.05	46.37	6.61	35.42	38.38	153	108	AVERAGE	HORIZONTAL
3	10602.120	69.89	80.00	-10.11	60.31	6.61	35.42	38.38	153	108	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

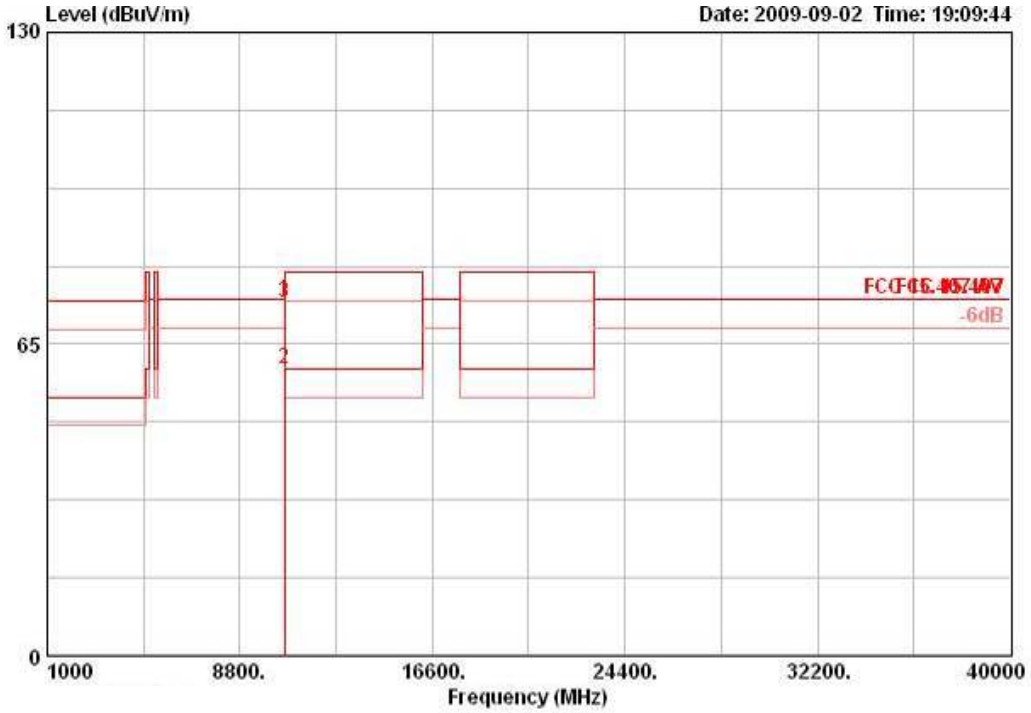
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10599.600	73.90	74.30	-0.40	64.33	6.61	35.42	38.38	242	100	PEAK	VERTICAL
2 !	10600.000	59.97	60.00	-0.03	50.40	6.61	35.42	38.38	242	100	AVERAGE	VERTICAL
3	10604.560	73.61	80.00	-6.39	64.04	6.61	35.42	38.38	242	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

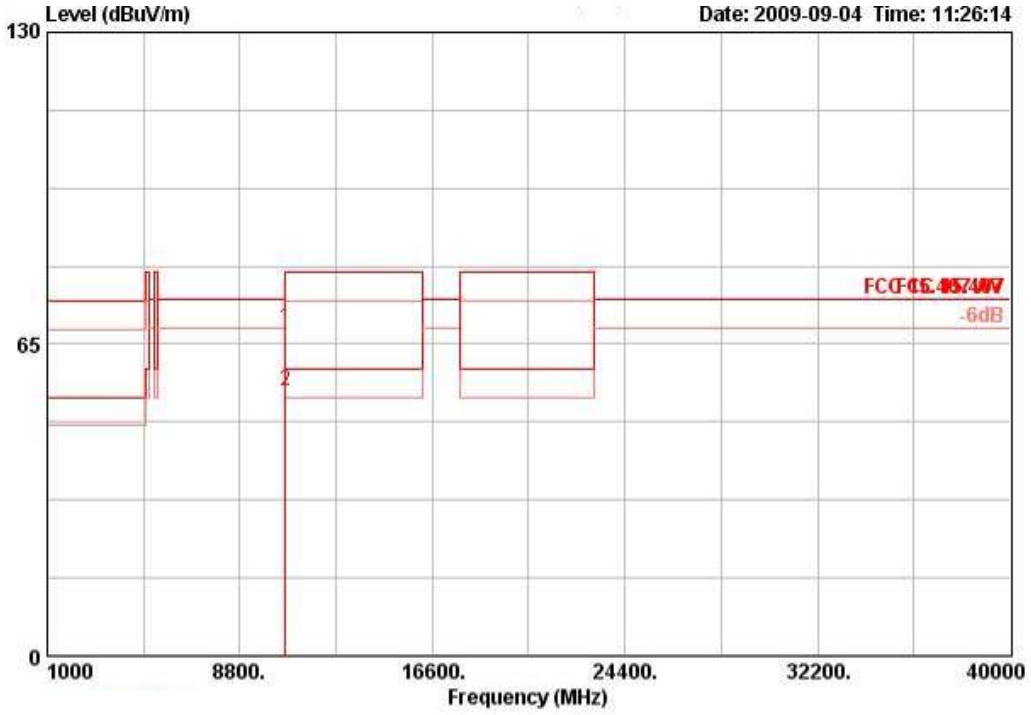
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 64 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10642.120	68.50	80.00	-11.50	58.90	6.62	35.39	38.37	159	110	PEAK	HORIZONTAL
2 @	10642.160	55.10	60.00	-4.90	45.50	6.62	35.39	38.37	159	110	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

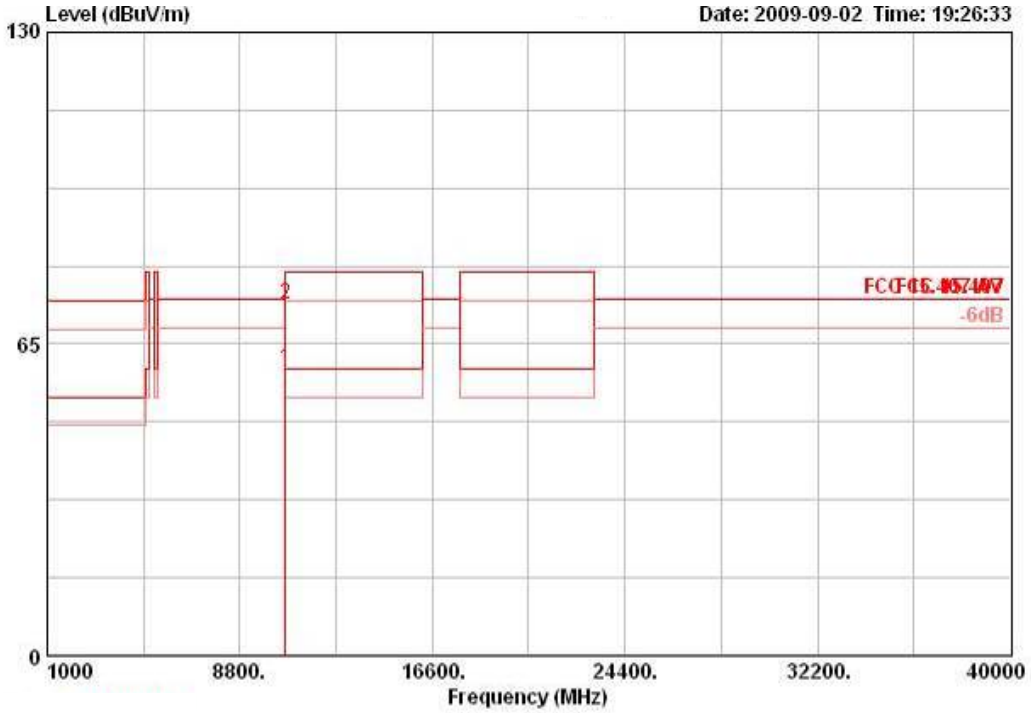
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10639.480	59.72	60.00	-0.28	50.12	6.62	35.39	38.37	241	101	AVERAGE	VERTICAL
2	10639.560	73.18	80.00	-6.82	63.58	6.62	35.39	38.37	241	101	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

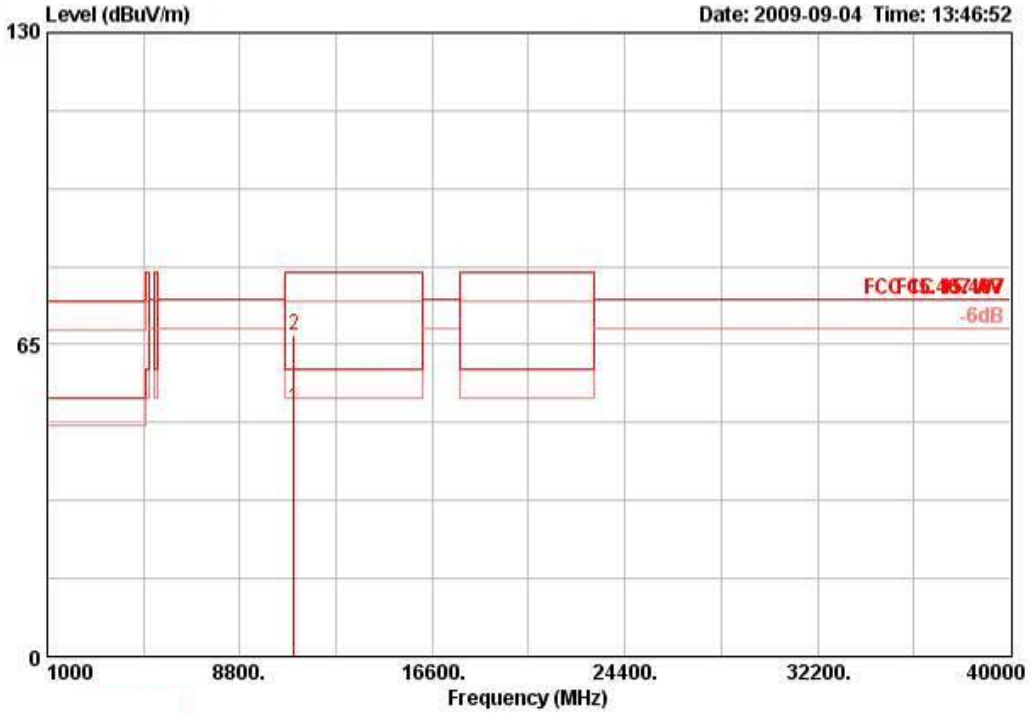
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 100 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	11001.120	51.83	60.00	-8.17	41.88	6.74	35.10	38.32	152	108	AVERAGE	HORIZONTAL
2	11001.120	66.80	80.00	-13.20	56.85	6.74	35.10	38.32	152	108	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

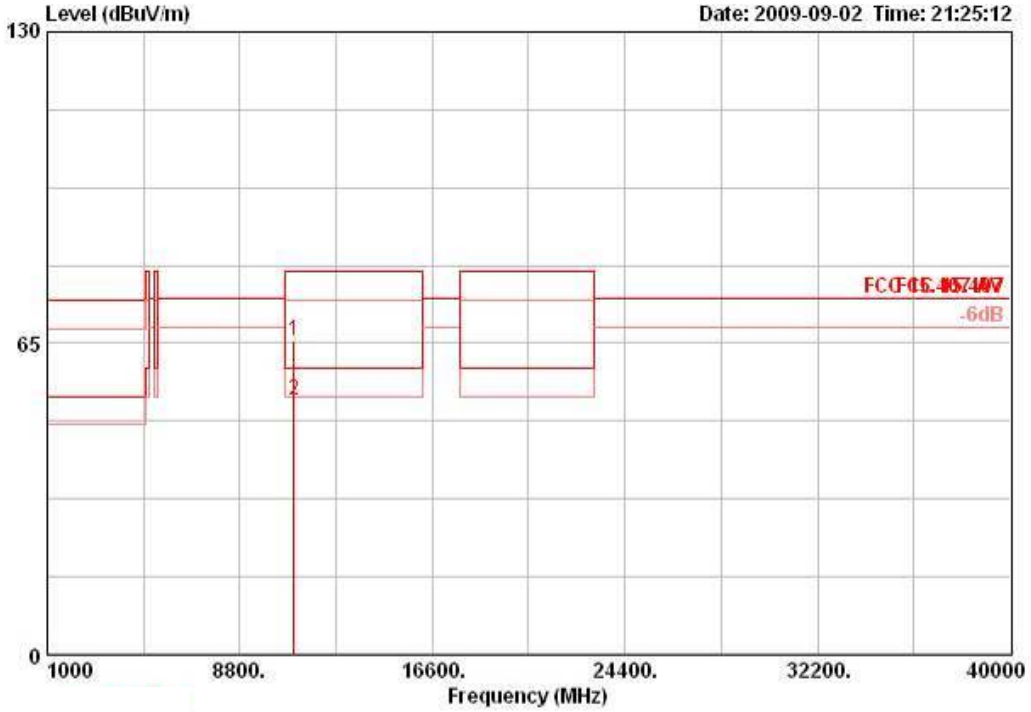
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11000.470	65.66	80.00	-14.34	55.72	6.74	35.10	38.30	303	110	PEAK	VERTICAL
2	11000.520	53.20	60.00	-6.80	43.26	6.74	35.10	38.30	303	110	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

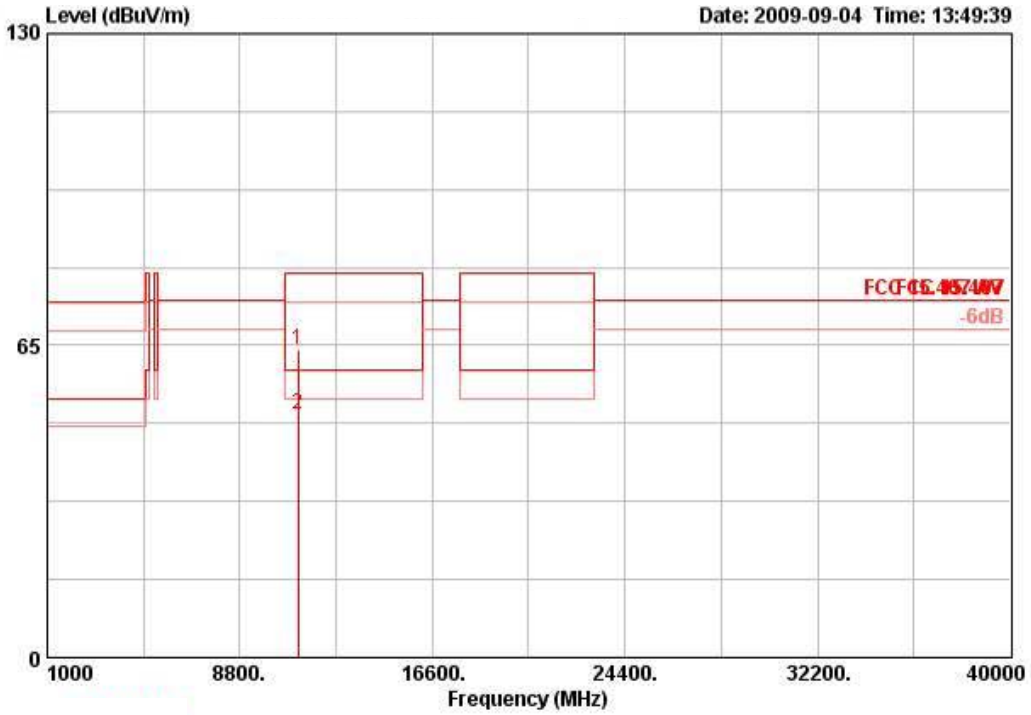
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 116 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11160.680	64.20	80.00	-15.80	54.16	6.74	35.17	38.47	242	106	PEAK	HORIZONTAL
2 @	11161.080	50.71	60.00	-9.29	40.68	6.74	35.17	38.47	242	106	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

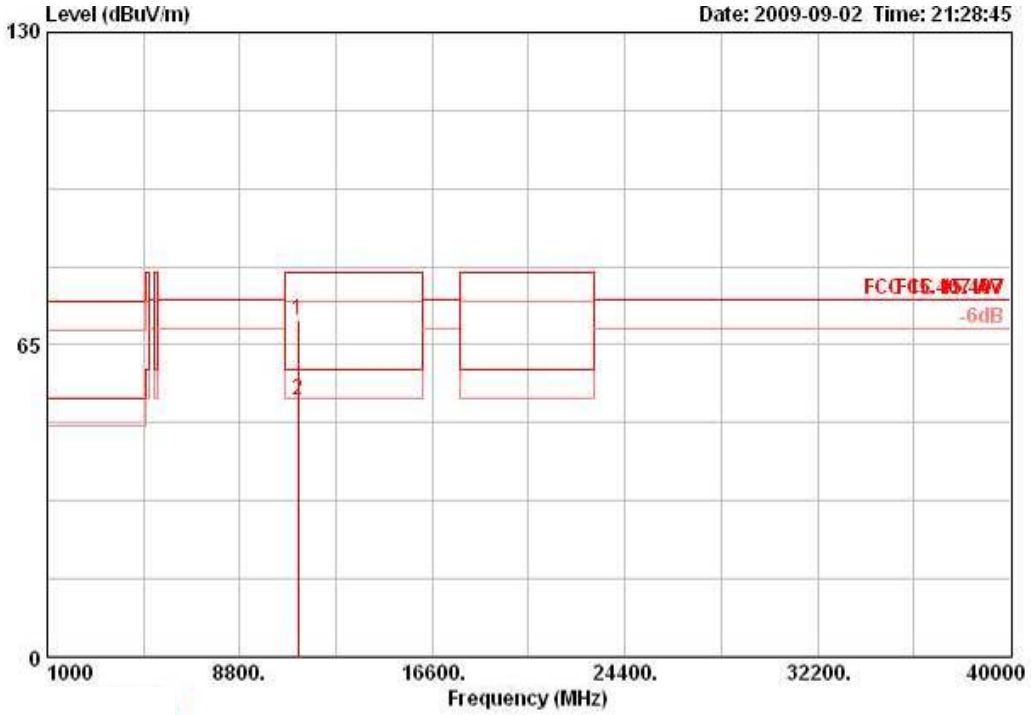
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11159.900	70.01	80.00	-9.99	59.98	6.74	35.17	38.47	302	110	PEAK	VERTICAL
2	11160.300	53.37	60.00	-6.63	43.33	6.74	35.17	38.47	302	110	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

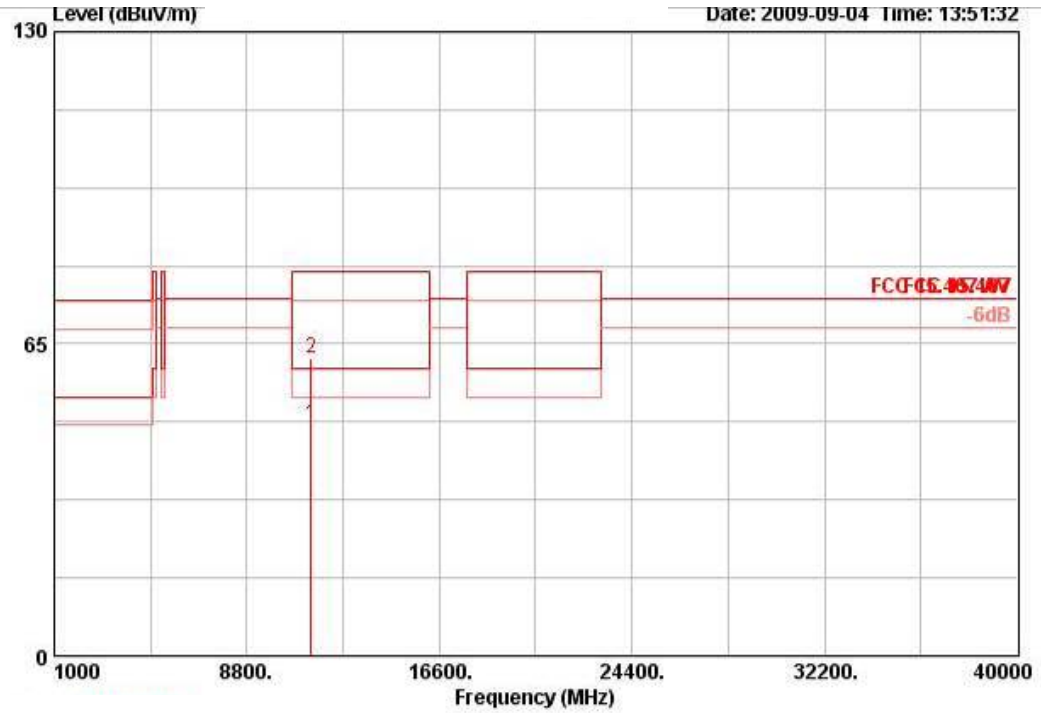
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch140 / Ant. 2

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11400.120	48.15	60.00	-11.85	37.97	6.74	35.26	38.70	242	106	AVERAGE	HORIZONTAL
2	11400.120	62.07	80.00	-17.93	51.89	6.74	35.26	38.70	242	106	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

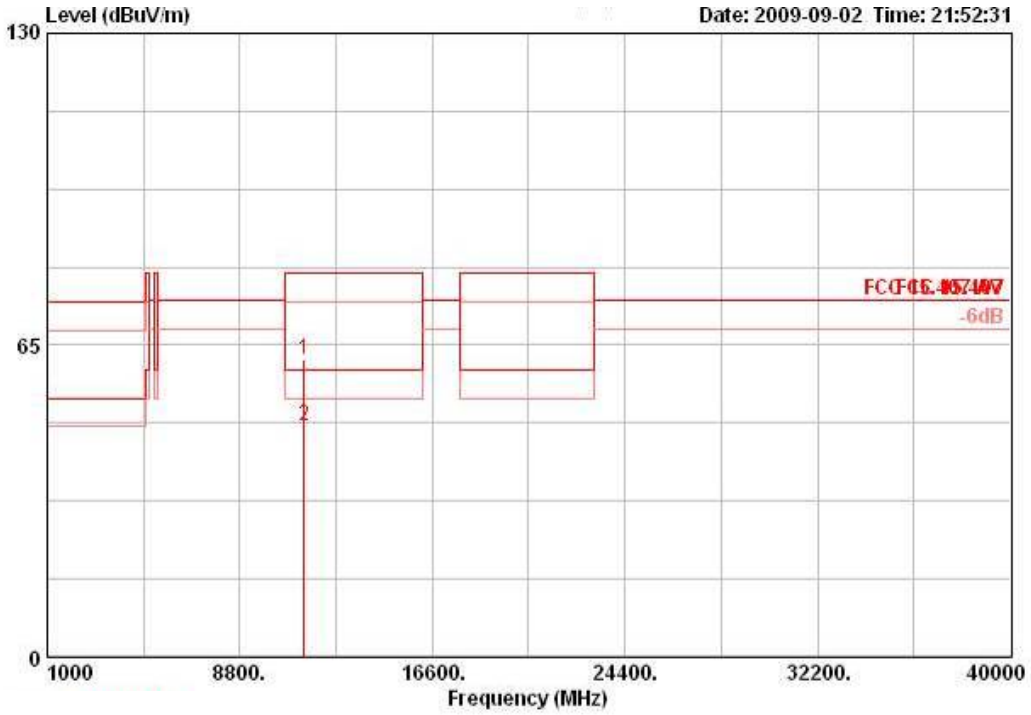
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11399.960	61.90	80.00	-18.10	51.71	6.74	35.26	38.70	98	147	PEAK	VERTICAL
2	11400.600	48.16	60.00	-11.84	37.98	6.74	35.26	38.70	98	147	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

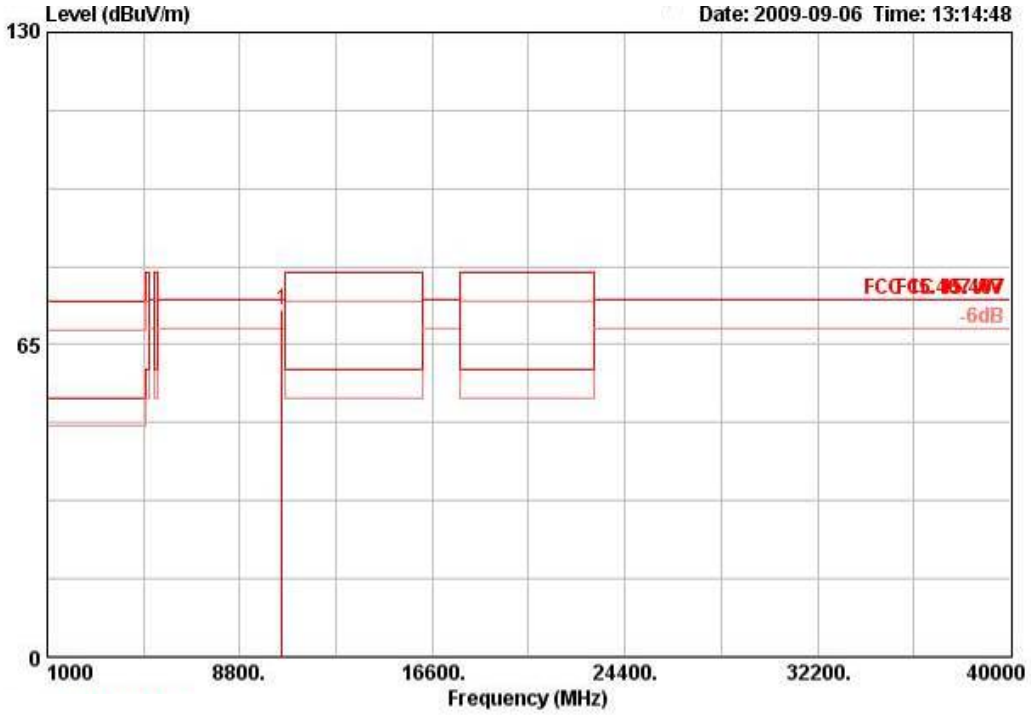
Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

<For Antenna 3>:

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 52 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10520.000	72.37	74.30	-1.93	62.90	6.58	35.50	38.40	294	100	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

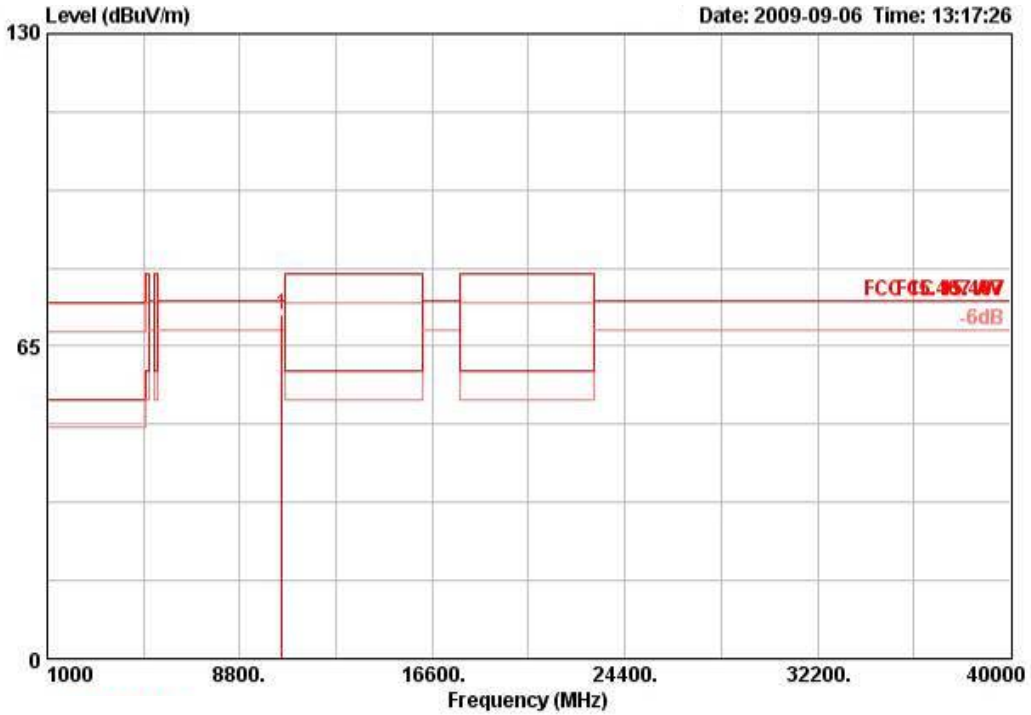
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10520.000	71.58	74.30	-2.72	62.11	6.58	35.50	38.39	88	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

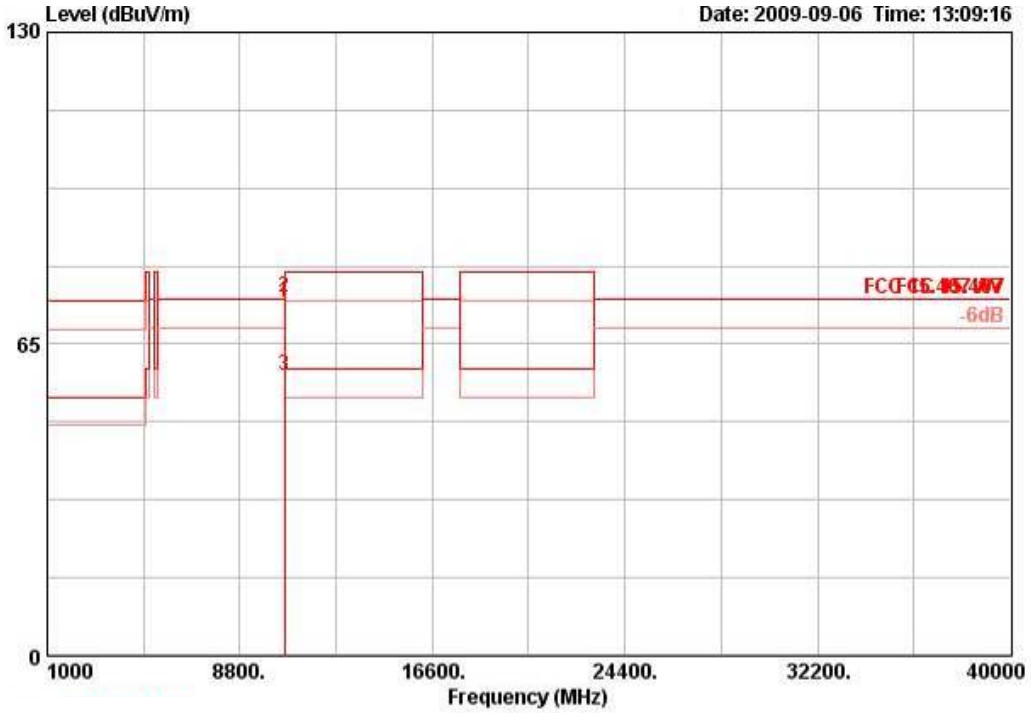
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 60 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10599.800	73.79	74.30	-0.51	64.22	6.61	35.42	38.38	295	112	PEAK	HORIZONTAL
2 !	10600.000	74.77	80.00	-5.23	65.20	6.61	35.42	38.38	295	112	PEAK	HORIZONTAL
3 !	10600.500	58.59	60.00	-1.41	49.02	6.61	35.42	38.38	295	112	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

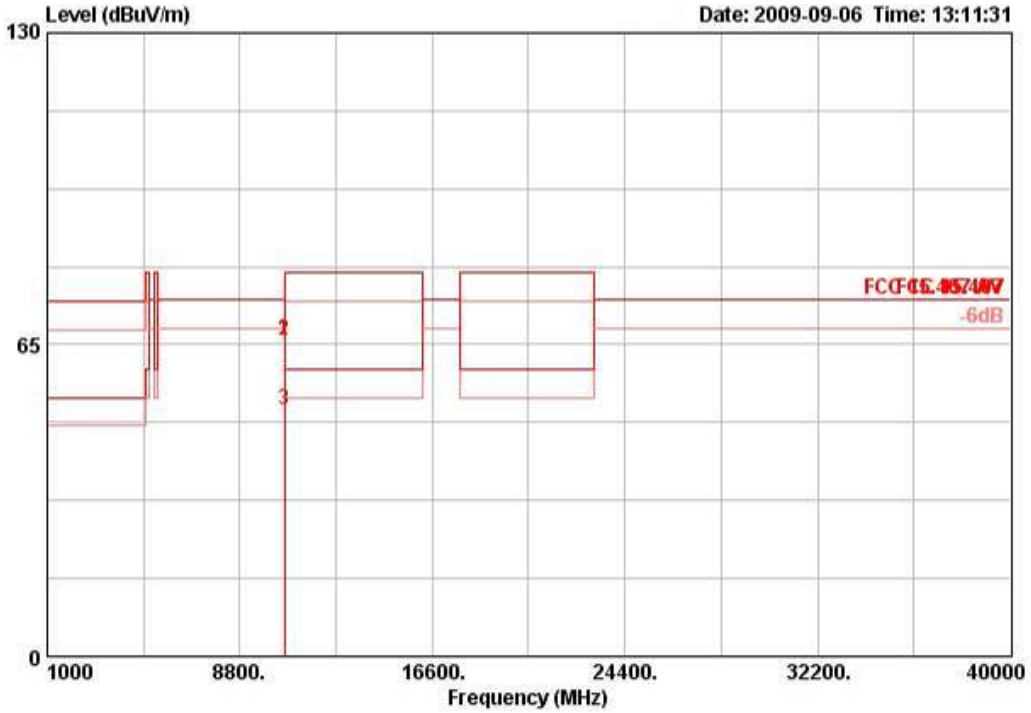
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10599.900	66.02	74.30	-8.28	56.45	6.61	35.42	38.38	246	100	PEAK	VERTICAL
2	10600.000	66.04	80.00	-13.96	56.47	6.61	35.42	38.38	246	100	PEAK	VERTICAL
3	10600.200	51.33	60.00	-8.67	41.76	6.61	35.42	38.38	246	100	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

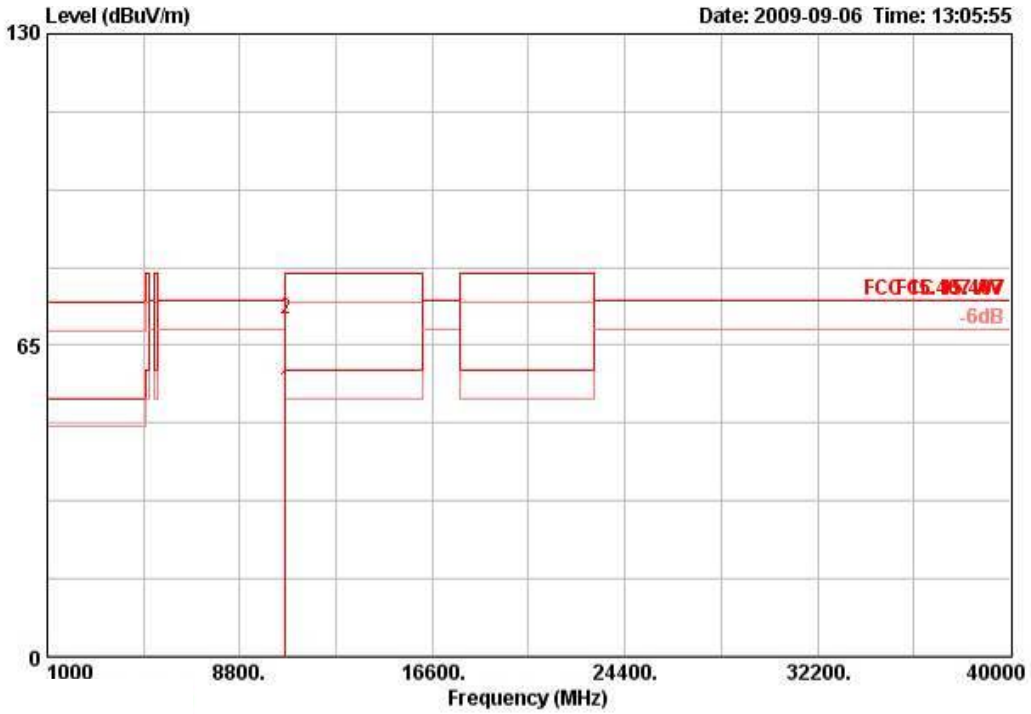
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 64 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10638.900	55.59	60.00	-4.41	45.99	6.62	35.39	38.37	293	110	AVERAGE	HORIZONTAL
2	10639.900	70.65	80.00	-9.35	61.05	6.62	35.39	38.37	293	110	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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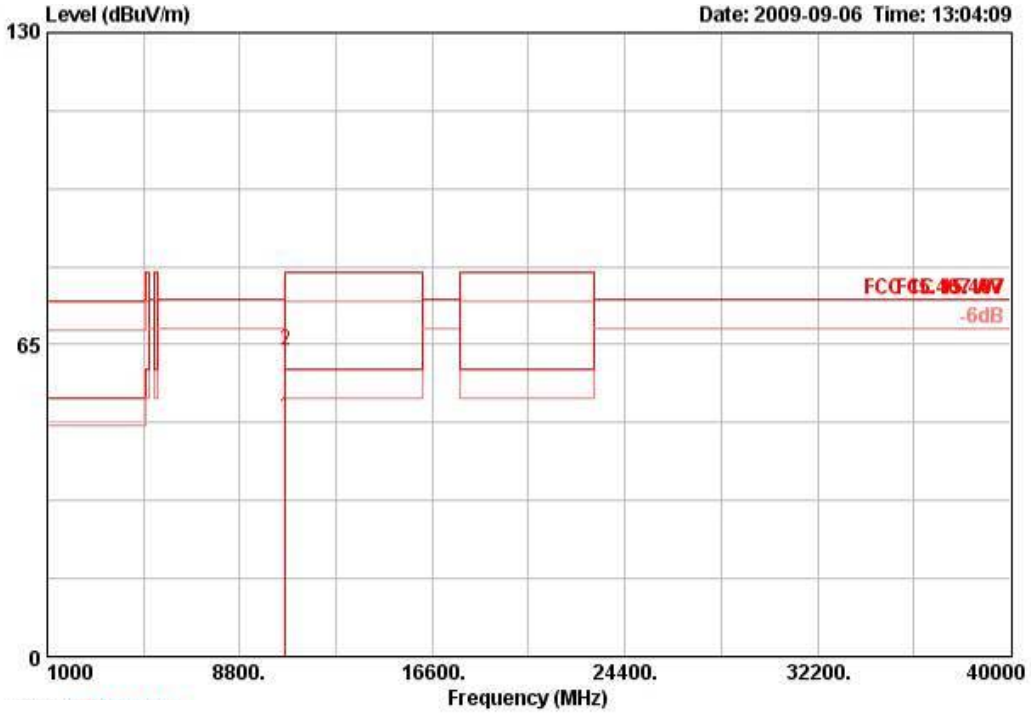
Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10639.700	49.78	60.00	-10.22	40.18	6.62	35.39	38.37	239	104	AVERAGE	VERTICAL
2	10639.900	63.86	80.00	-16.14	54.26	6.62	35.39	38.37	239	104	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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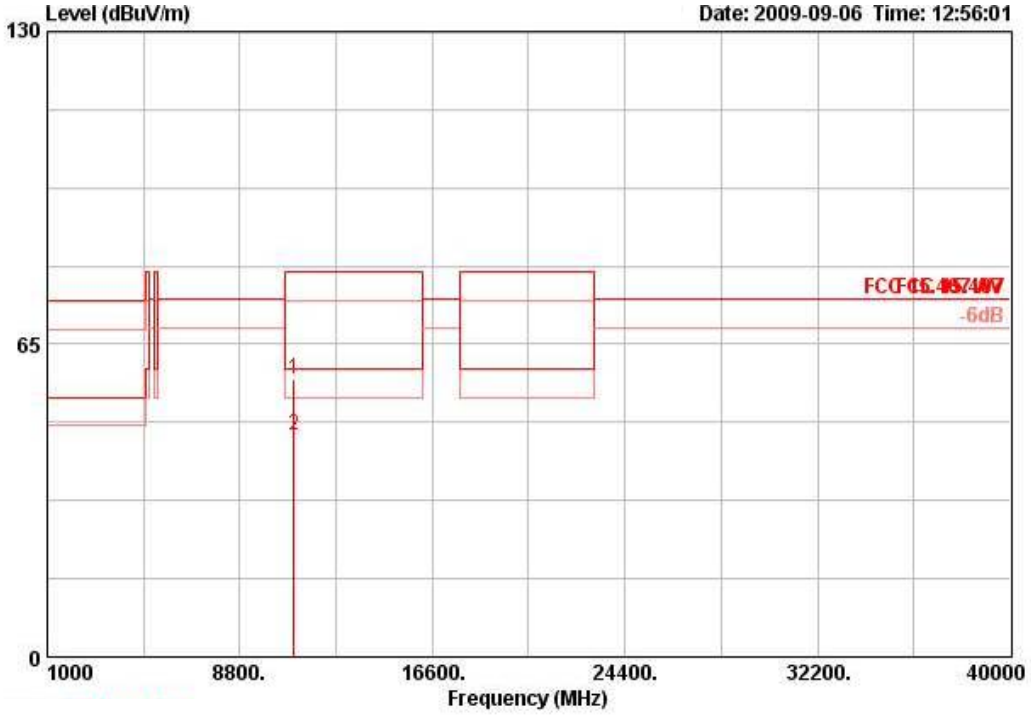
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 100 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10996.200	57.77	80.00	-22.23	47.81	6.74	35.10	38.32	152	100	PEAK	HORIZONTAL
2	11001.000	46.13	60.00	-13.87	36.17	6.74	35.10	38.32	152	100	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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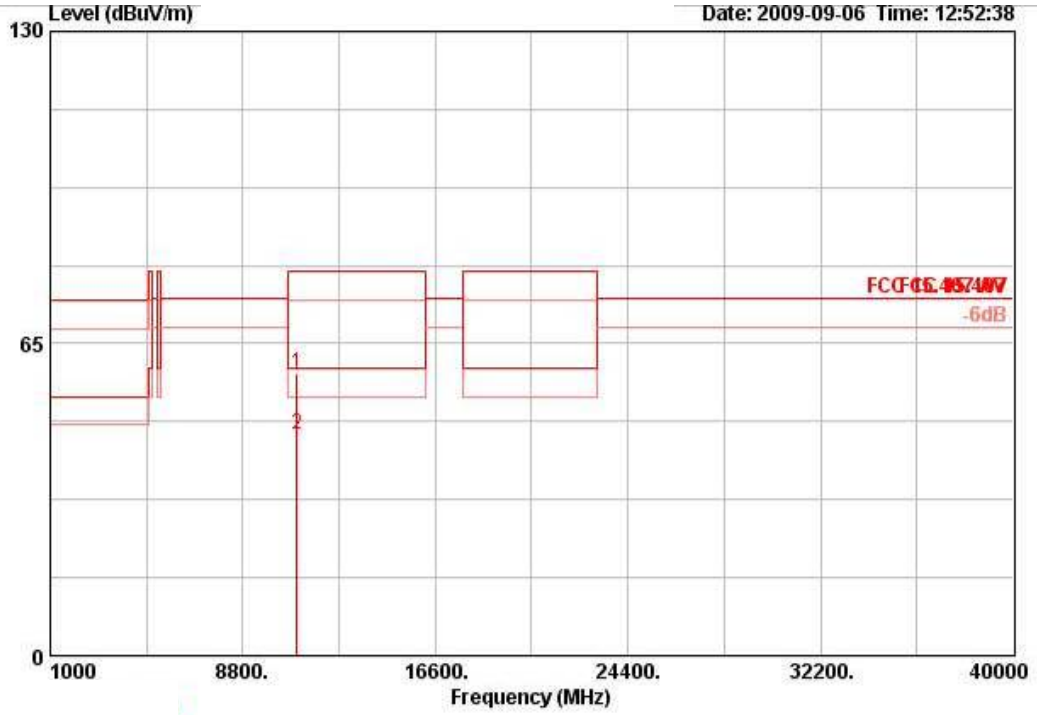
Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10997.440	58.89	80.00	-21.11	48.95	6.74	35.10	38.30	317	100	PEAK	VERTICAL
2	11000.800	46.05	60.00	-13.95	36.11	6.74	35.10	38.30	317	100	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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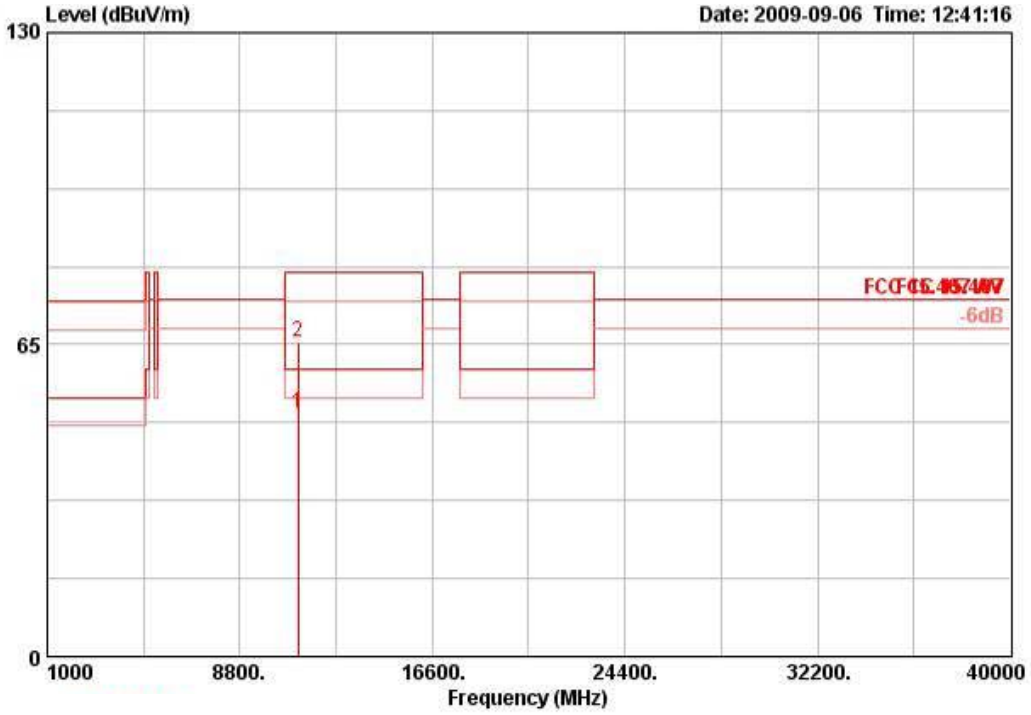
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 116 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11159.400	50.61	60.00	-9.39	40.57	6.74	35.17	38.47	293	110	AVERAGE	HORIZONTAL
2	11159.880	65.36	80.00	-14.64	55.32	6.74	35.17	38.47	293	110	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

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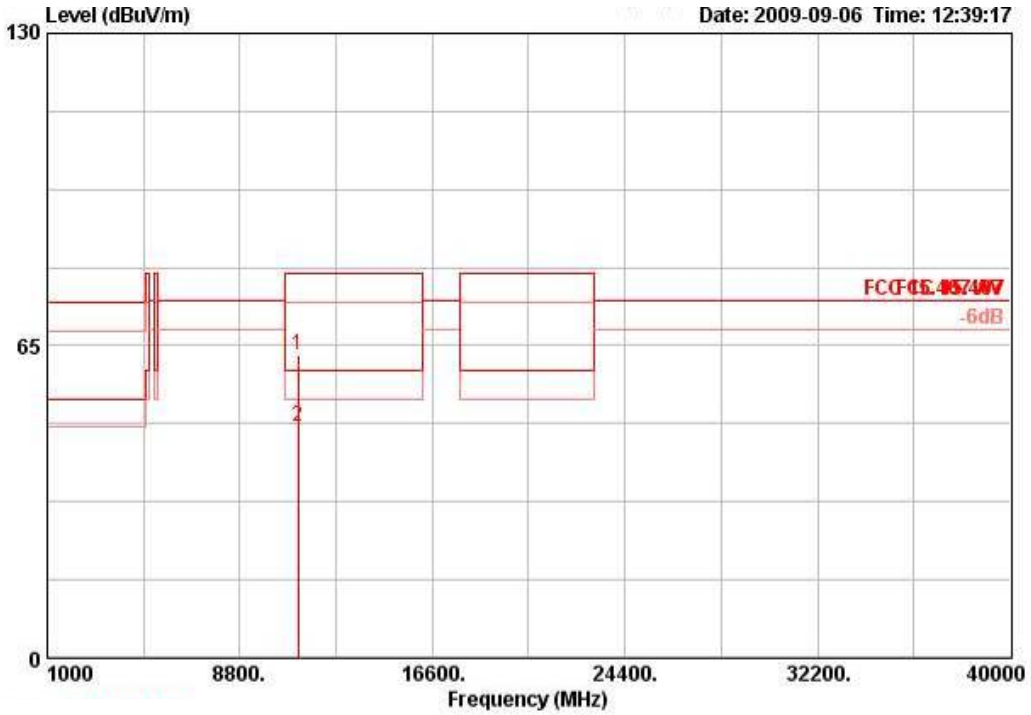
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11159.900	63.15	80.00	-16.85	53.11	6.74	35.17	38.47	327	107	PEAK	VERTICAL
2	11161.400	48.34	60.00	-11.66	38.31	6.74	35.17	38.47	327	107	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

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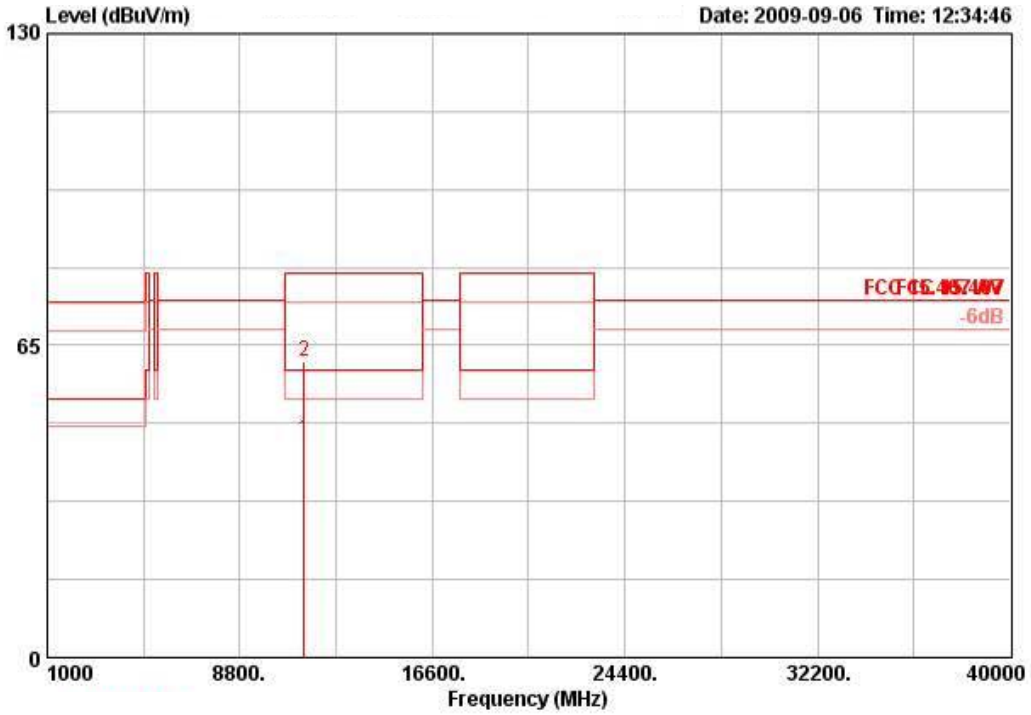
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 1140 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11399.440	45.35	60.00	-14.65	35.16	6.74	35.26	38.70	294	112	AVERAGE	HORIZONTAL
2	11399.920	61.62	80.00	-18.38	51.44	6.74	35.26	38.70	294	112	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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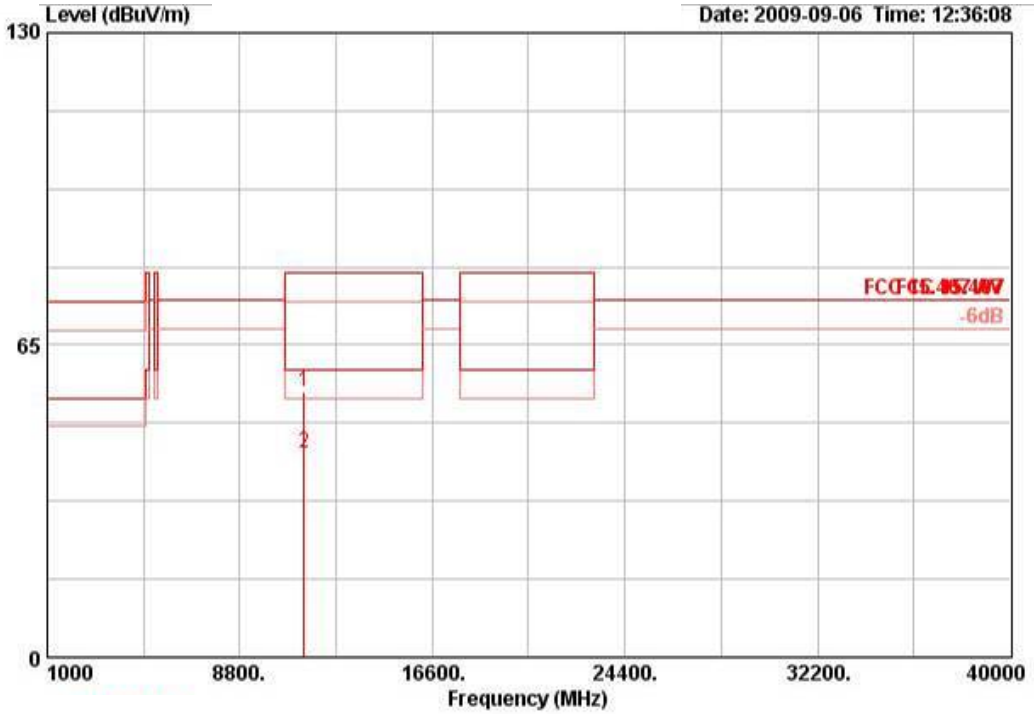
Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11398.320	55.17	80.00	-24.83	44.99	6.74	35.26	38.70	257	100	PEAK	VERTICAL
2	11399.560	42.40	60.00	-17.60	32.21	6.74	35.26	38.70	257	100	AVERAGE	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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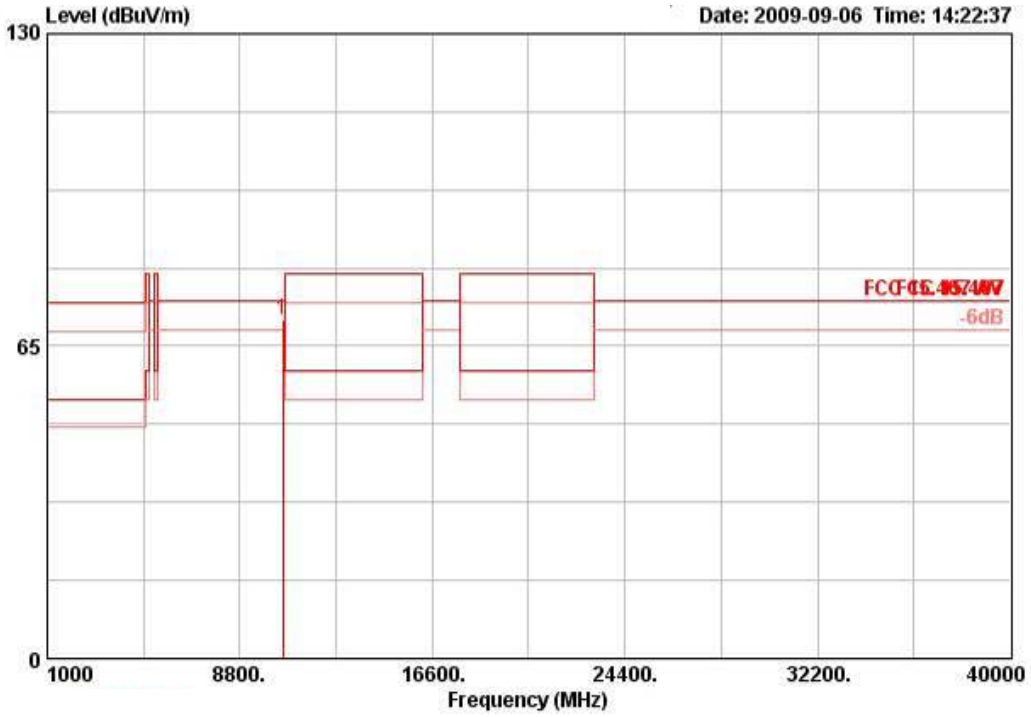
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 54 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10539.880	70.45	74.30	-3.85	60.94	6.59	35.48	38.39	296	100	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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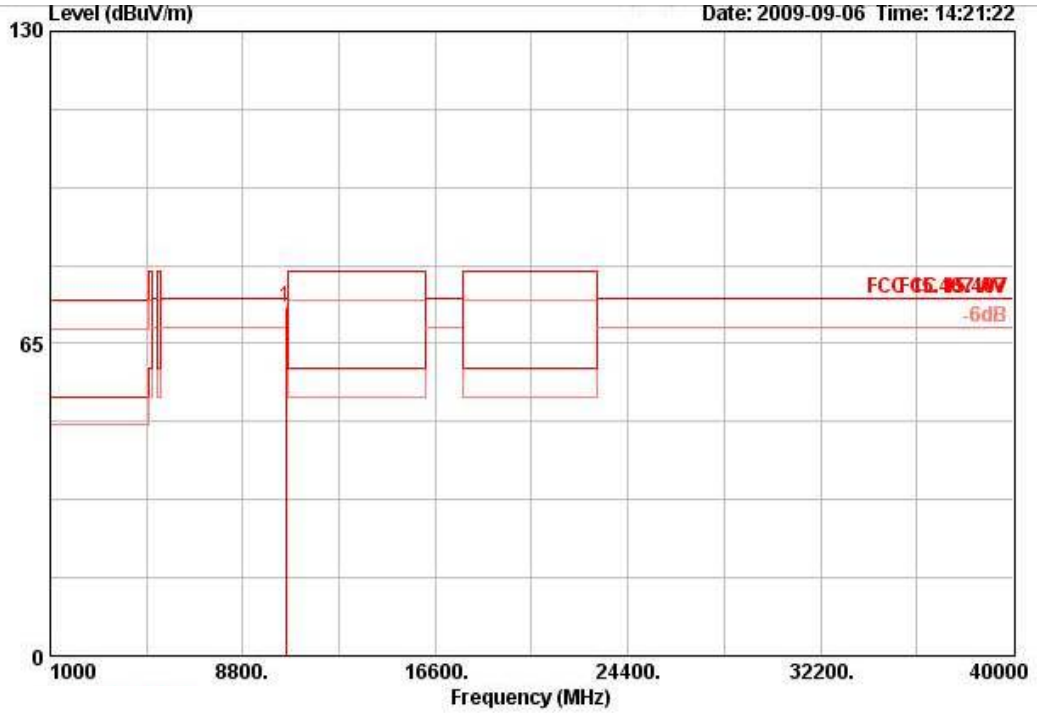
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 !	10539.880	72.70	74.30	-1.60	63.19	6.59	35.48	38.39	89	100	PEAK	VERTICAL

Note:

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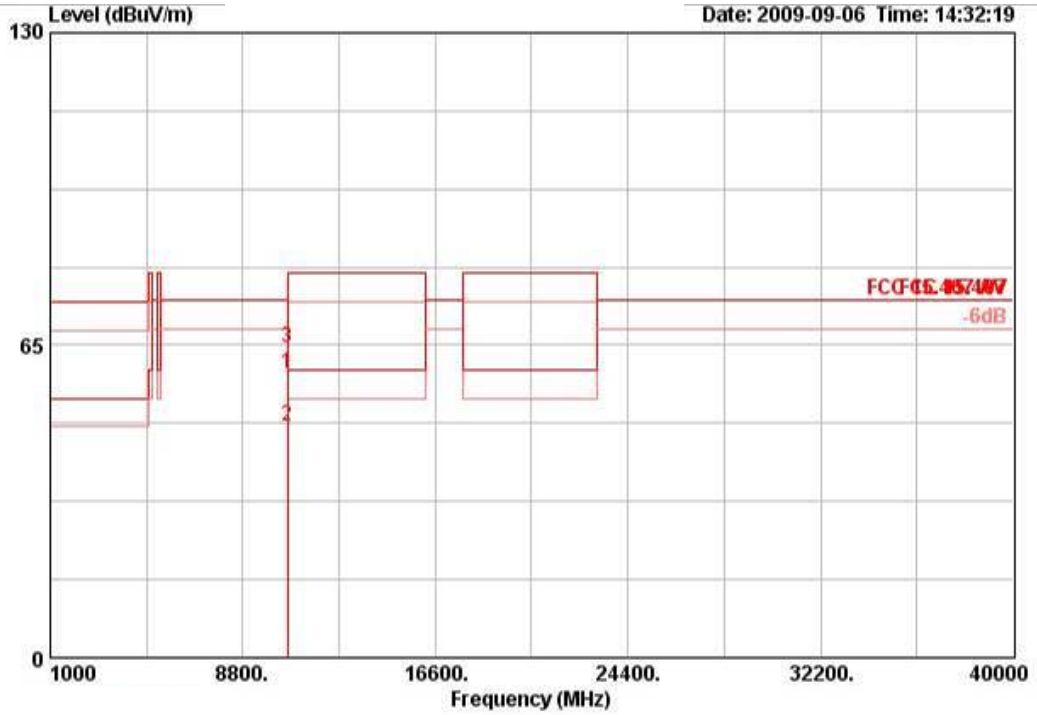
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 62 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10599.500	59.12	74.30	-15.18	49.55	6.61	35.42	38.38	289	110	PEAK	HORIZONTAL
2	10619.700	48.03	60.00	-11.97	38.46	6.61	35.42	38.38	289	110	AVERAGE	HORIZONTAL
3	10620.000	64.30	80.00	-15.70	54.73	6.61	35.42	38.38	289	110	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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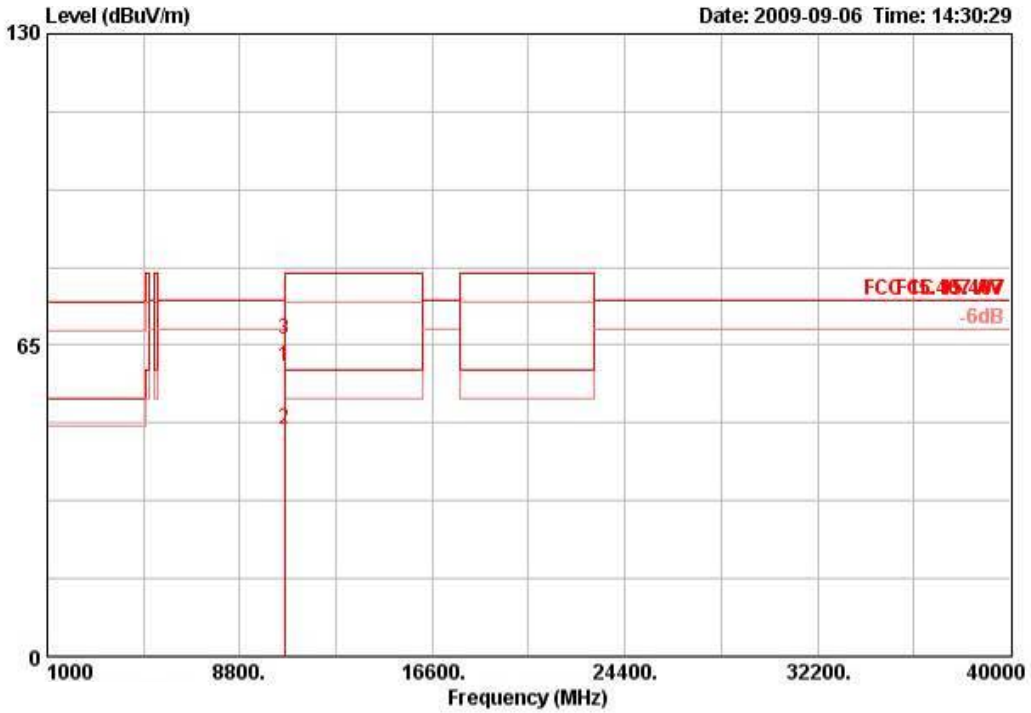
Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10599.900	60.70	74.30	-13.60	51.13	6.61	35.42	38.38	88	100	PEAK	VERTICAL
2	10619.600	47.43	60.00	-12.57	37.86	6.61	35.42	38.38	88	100	AVERAGE	VERTICAL
3	10620.000	66.38	80.00	-13.62	56.81	6.61	35.42	38.38	88	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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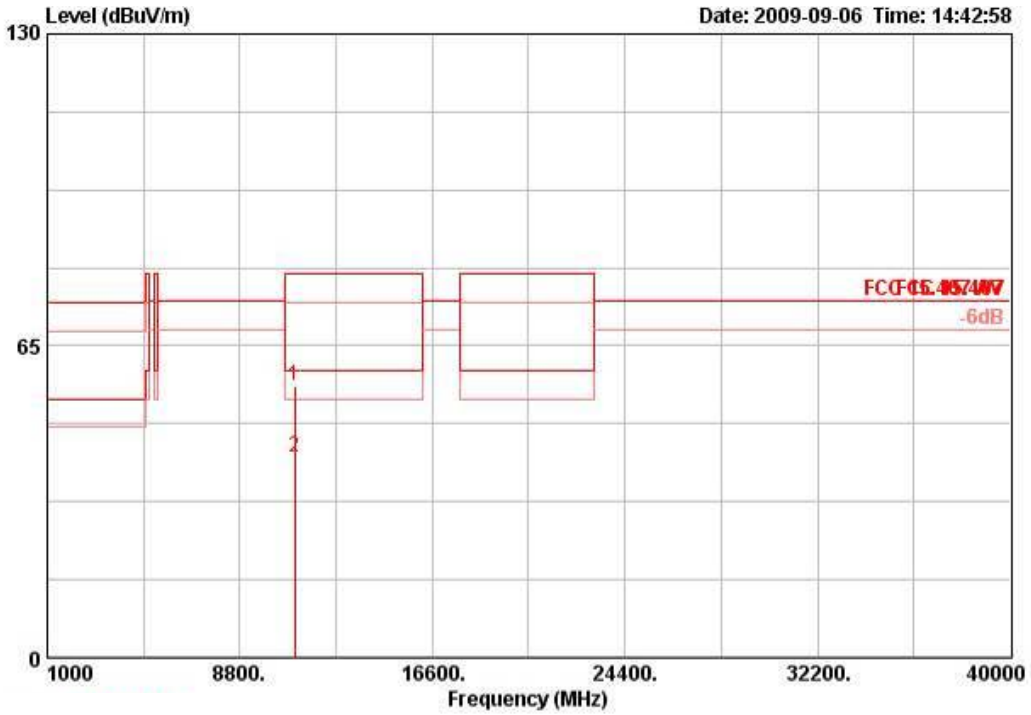
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 102 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11019.760	56.69	80.00	-23.31	46.73	6.74	35.11	38.33	147	100	PEAK	HORIZONTAL
2	11020.560	41.74	60.00	-18.26	31.78	6.74	35.11	38.33	147	100	AVERAGE	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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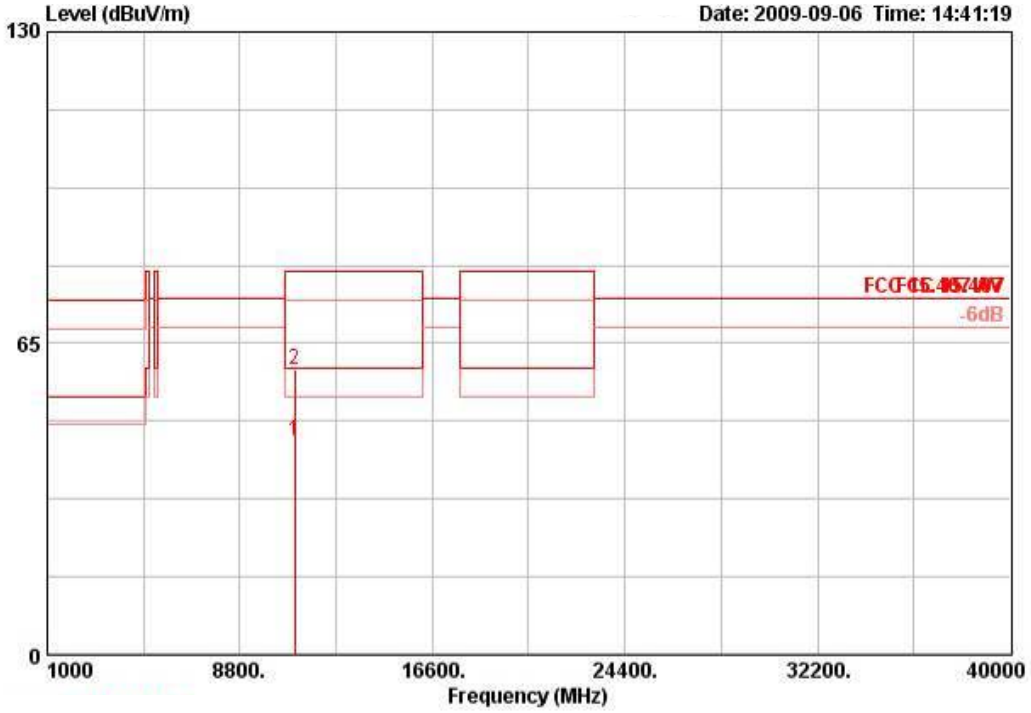
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11020.520	44.56	60.00	-15.44	34.61	6.74	35.11	38.32	88	100	AVERAGE	VERTICAL
2	11020.720	59.43	80.00	-20.57	49.48	6.74	35.11	38.32	88	100	PEAK	VERTICAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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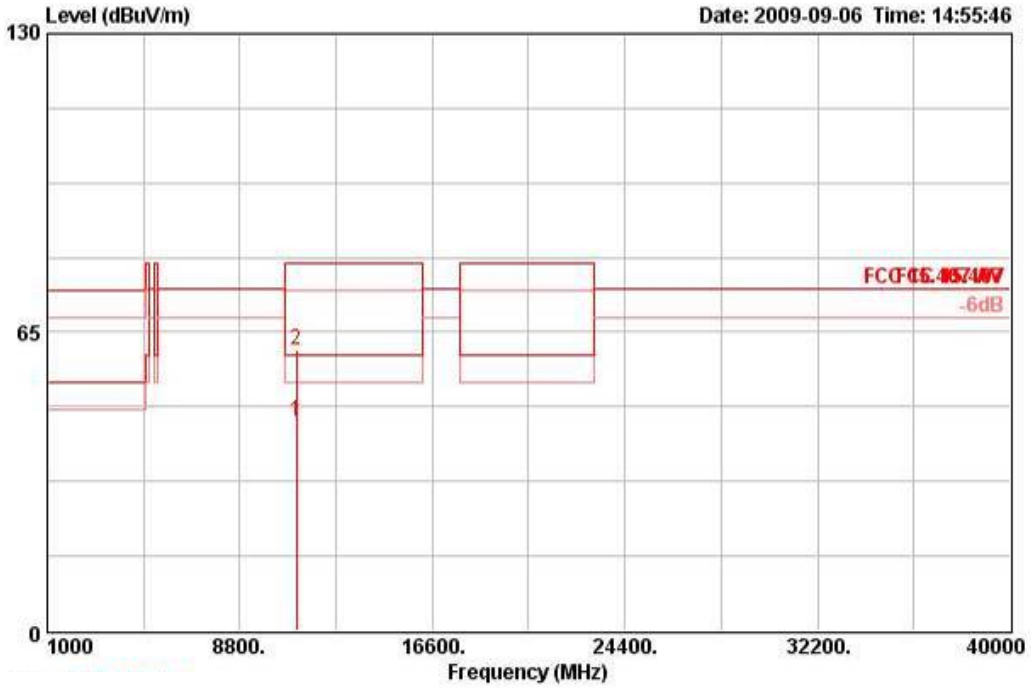
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 110 / Ant. 3

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Pol/Phase	Table Pos	Ant Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	cm
1	11099.400	45.60	-14.40	60.00	35.60	38.40	35.14	6.74	AVERAGE	HORIZONTAL	289	101
2	11100.200	61.05	-18.95	80.00	51.05	38.40	35.14	6.74	PEAK	HORIZONTAL	289	101

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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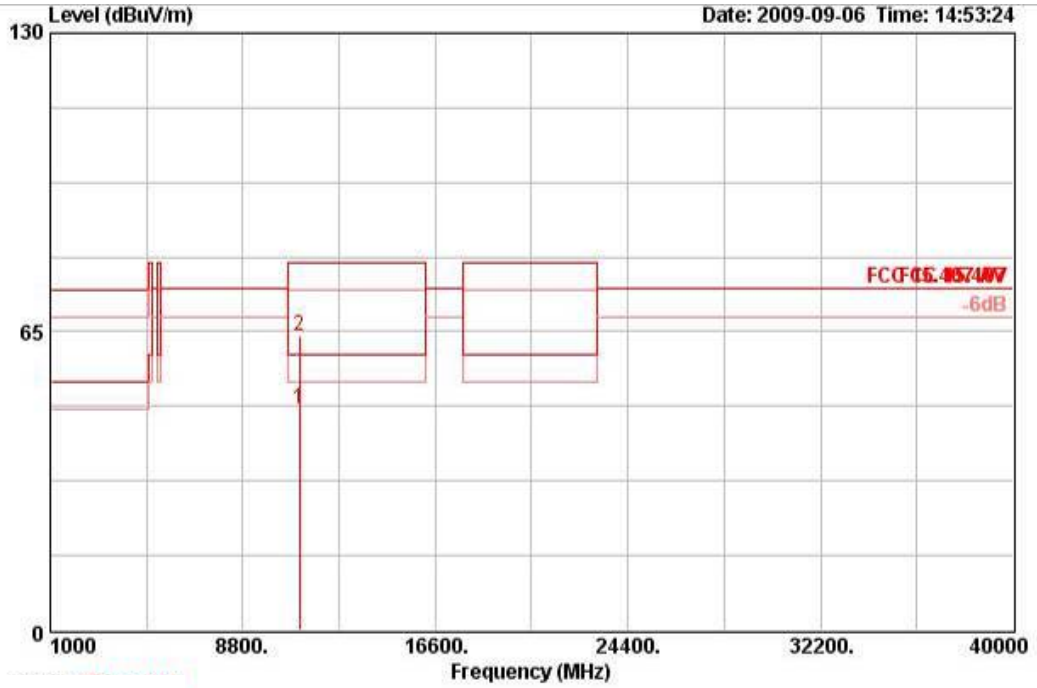
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Pol/Phase	Table Pos	Ant Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	cm
1	11099.900	48.07	-11.93	60.00	38.07	38.40	35.14	6.74	AVERAGE	VERTICAL	89	101
2	11100.100	63.90	-16.10	80.00	53.90	38.40	35.14	6.74	PEAK	VERTICAL	89	101

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

The other one is undesirable emission defined in 15.407(b). The limit is EIRP of -27dBm/MHz.

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

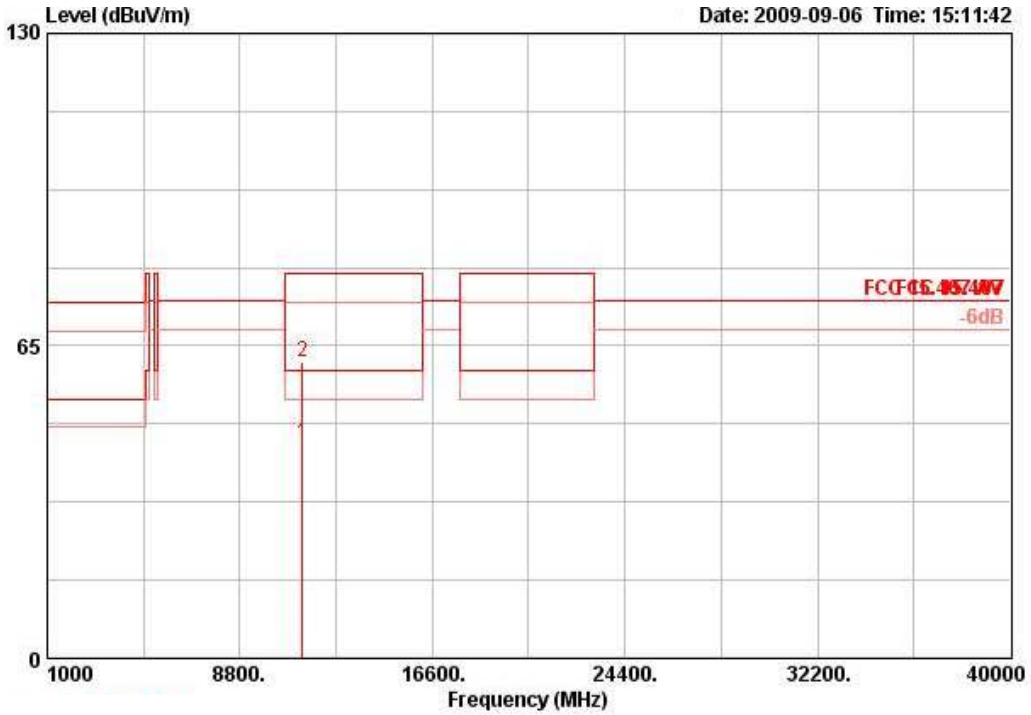
The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 134 / Ant. 3

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	11339.900	44.55	60.00	-15.45	34.42	6.74	35.24	38.63	297	122	AVERAGE	HORIZONTAL
2	11339.900	61.57	80.00	-18.43	51.43	6.74	35.24	38.63	297	122	PEAK	HORIZONTAL

Note:

There are two spurious emission limit rules from 1GHz to 40GHz. One is restricted band defined in 15.205. The limit is 74/54 dBuV/m at 3m in Peak and average value.

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