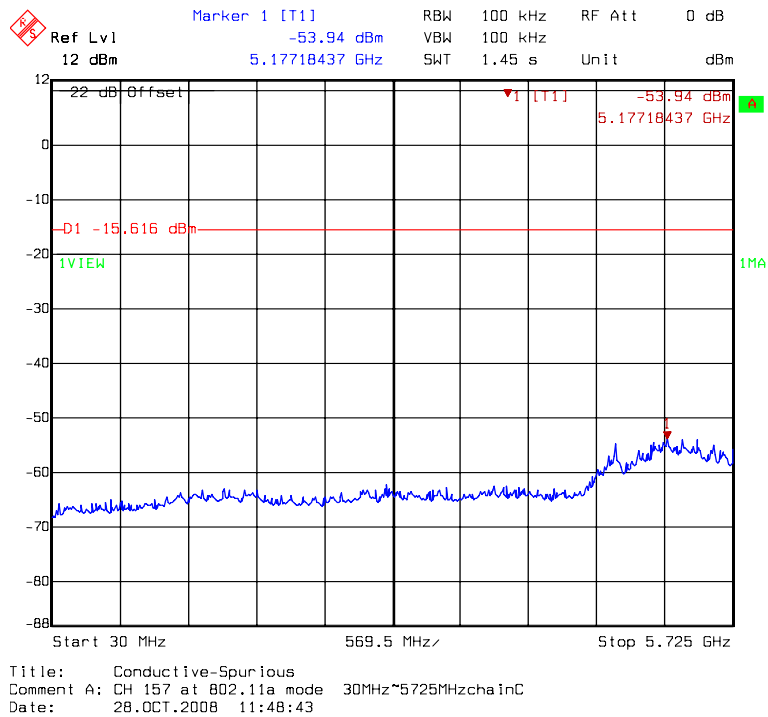
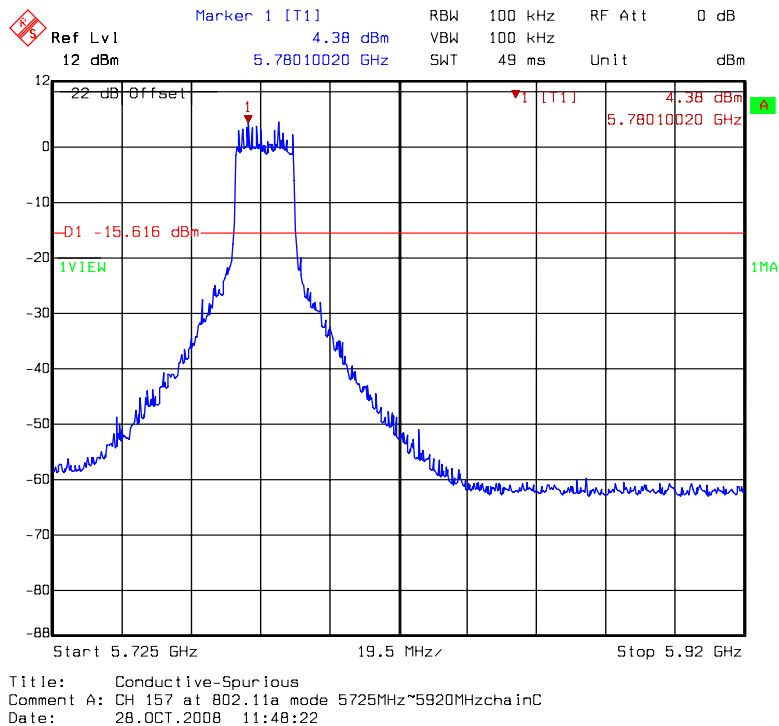


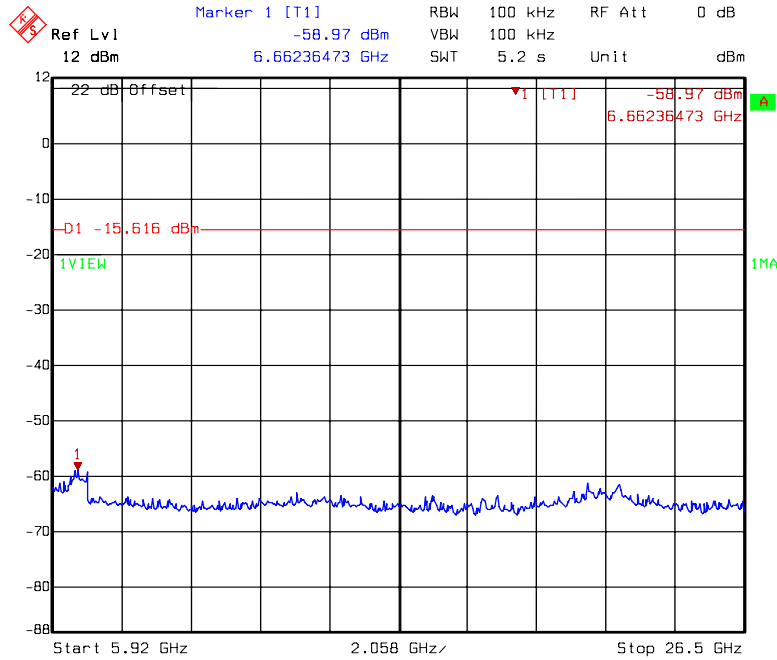
**Chain C: conducted spurious @ 802.11a mode channel 157 (1 of 4)**



**Chain C: conducted spurious @ 802.11a mode channel 157 (2 of 4)**



**Chain C: conducted spurious @ 802.11a mode channel 157 (3 of 4)**



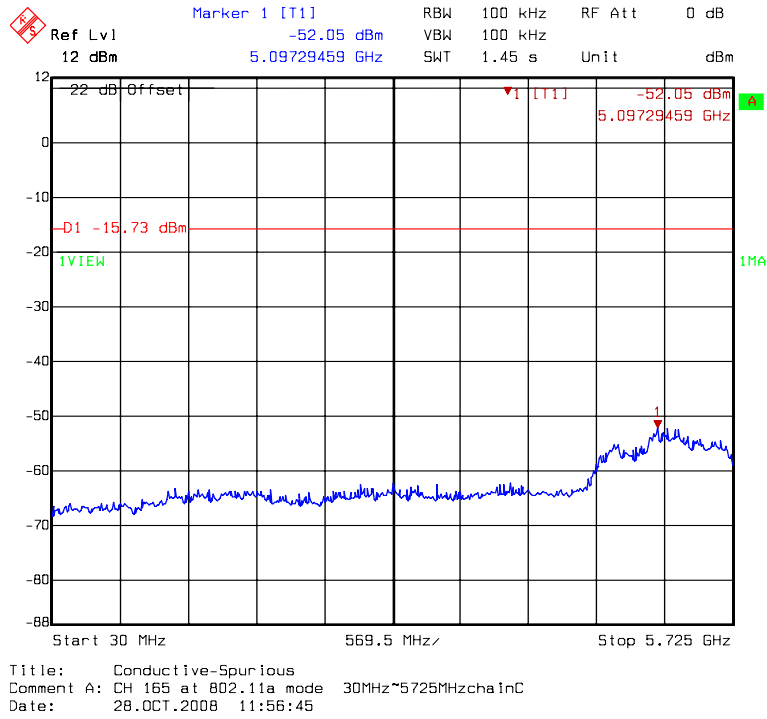
Title: Conductive-Spurious  
Comment A: CH 157 at 802.11a mode 5925MHz~26500MHzchaInC  
Date: 28.OCT.2008 11:49:09

**Chain C: conducted spurious @ 802.11a mode channel 157 (4 of 4)**

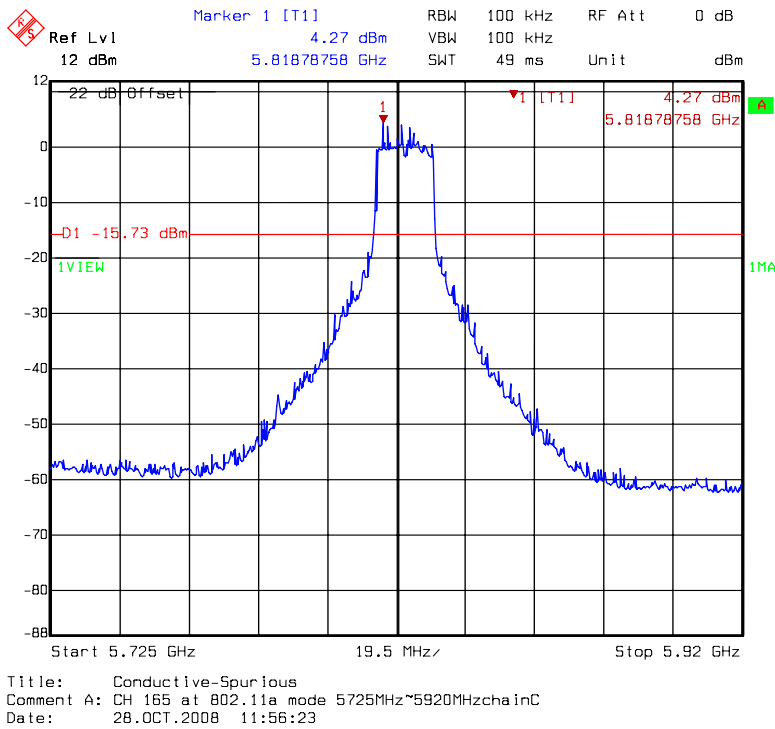


Title: Conductive-Spurious  
Comment A: CH 157 at 802.11a mode 26500MHz~40000MHzchainC  
Date: 28.OCT.2008 11:49:32

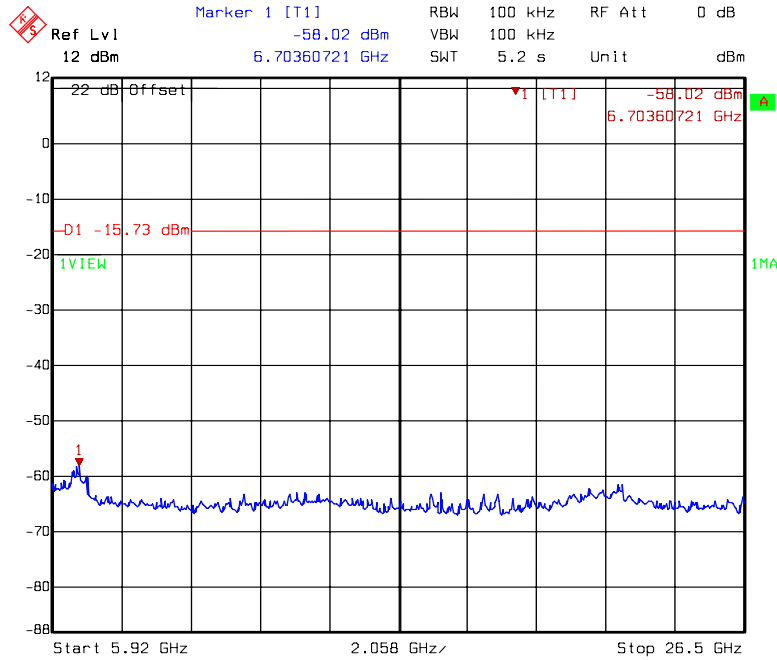
**Chain C: conducted spurious @ 802.11a mode channel 165 (1 of 4)**



**Chain C: conducted spurious @ 802.11a mode channel 165 (2 of 4)**

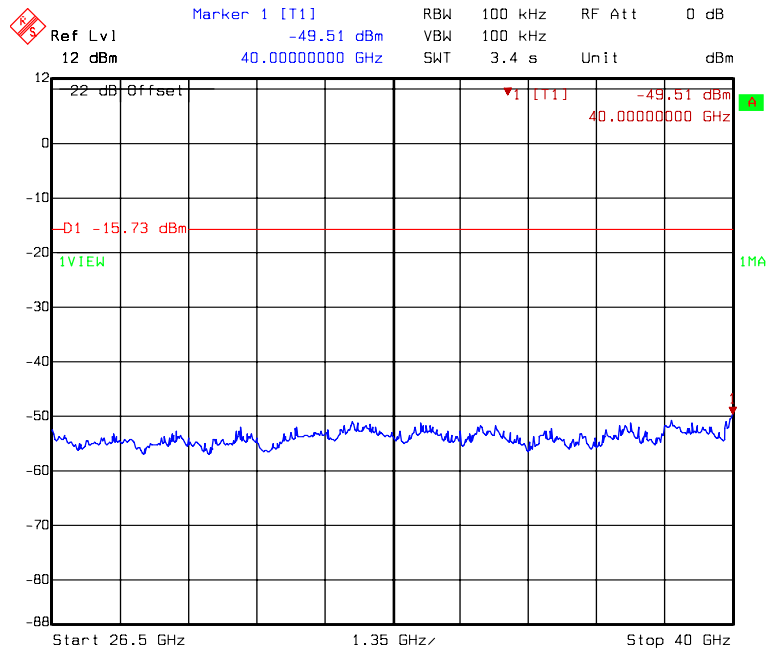


**Chain C: conducted spurious @ 802.11a mode channel 165 (3 of 4)**



Title: Conductive-Spurious  
Comment A: CH 165 at 802.11a mode 5925MHz~26500MHzchainC  
Date: 28.OCT.2008 11:57:11

**Chain C: conducted spurious @ 802.11a mode channel 165 (4 of 4)**



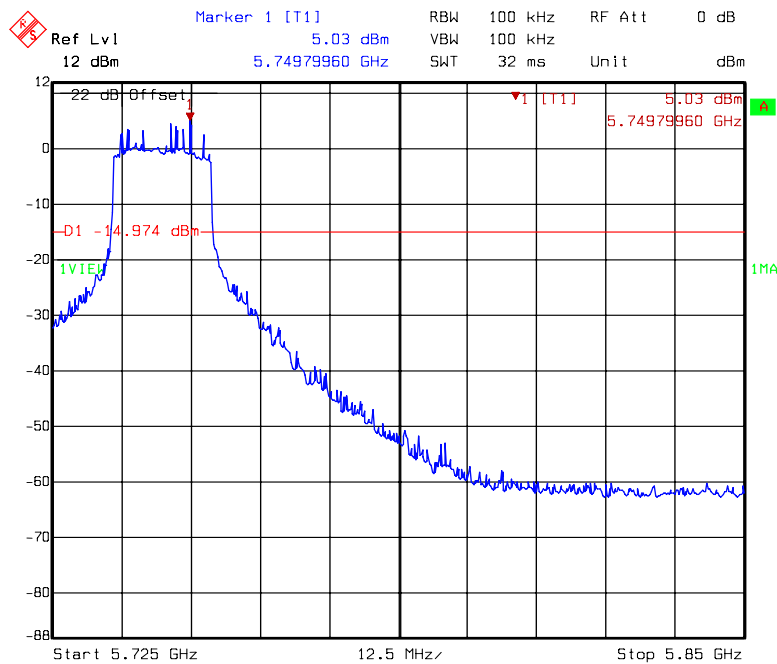
Title: Conductive-Spurious  
Comment A: CH 165 at 802.11a mode 26500MHz~40000MHzchainC  
Date: 28.OCT.2008 11:57:33

**Chain C: conducted spurious @ 802.11n HT20 mode channel 149 (1 of 3)**



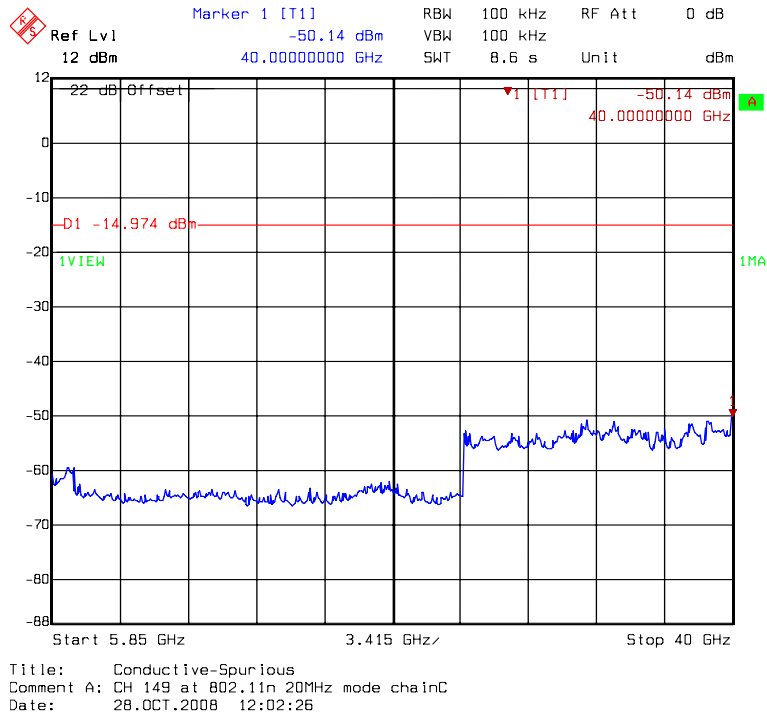
Title: Conductive-Spurious  
 Comment A: CH 149 at 802.11n 20MHz mode chainC  
 Date: 28.OCT.2008 12:01:53

**Chain C: conducted spurious @ 802.11n HT20 mode channel 149 (2 of 3)**

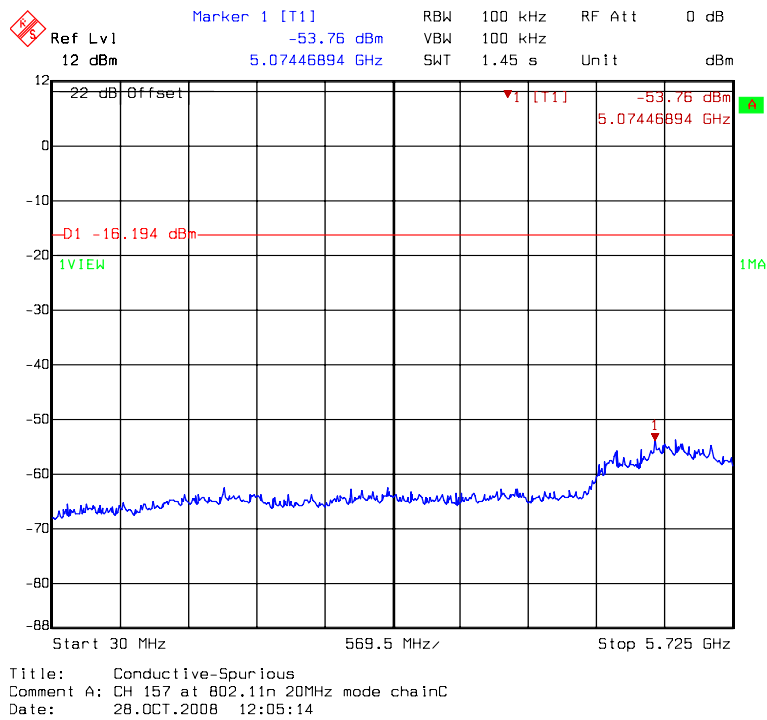


Title: Conductive-Spurious  
 Comment A: CH 149 at 802.11n 20MHz mode chainC

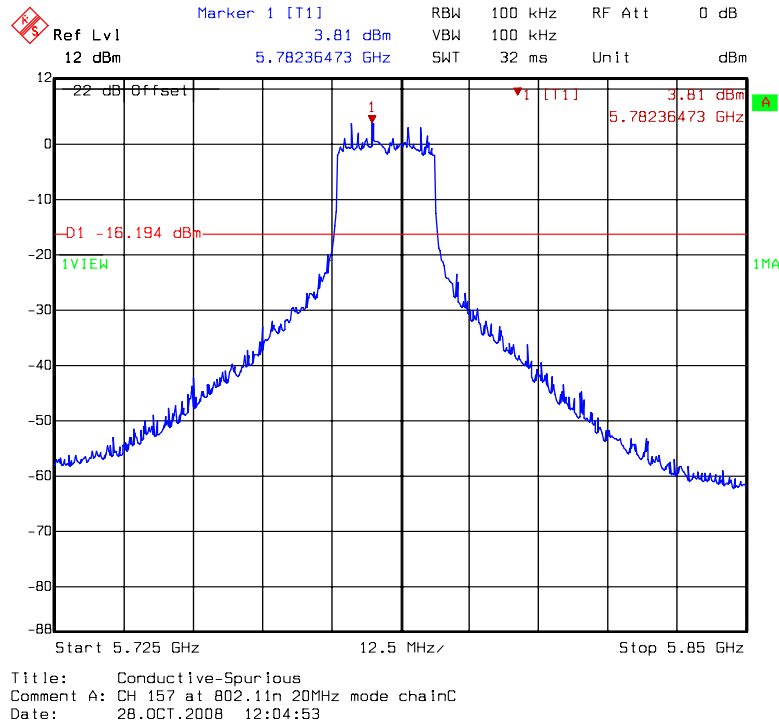
**Chain C: conducted spurious @ 802.11n HT20 mode channel 149 (3 of 3)**



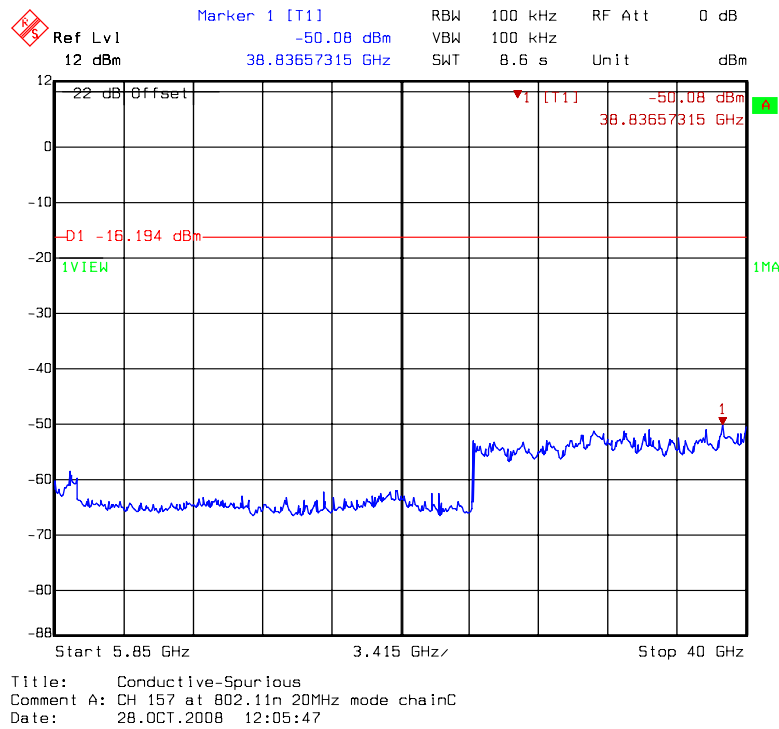
**Chain C: conducted spurious @ 802.11n HT20 mode channel 157 (1 of 3)**



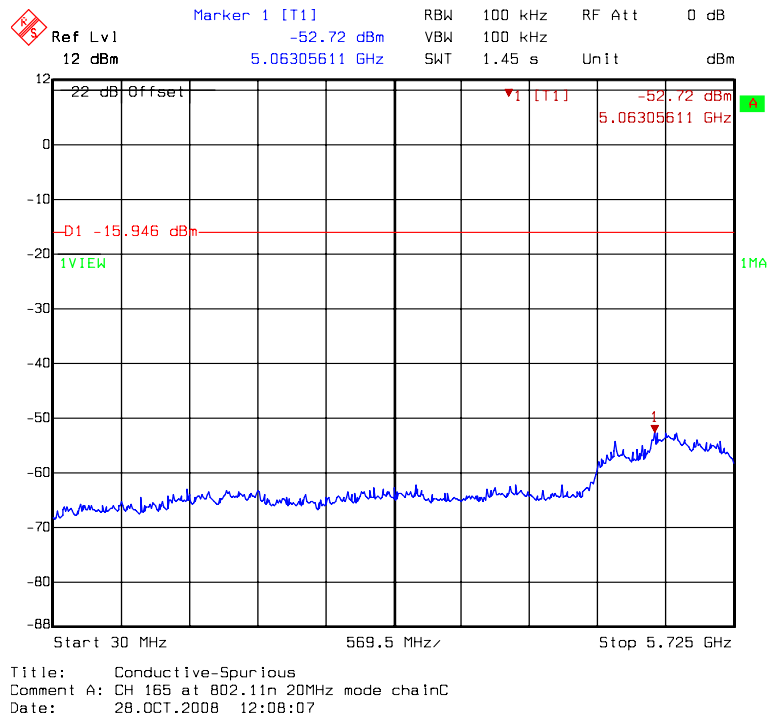
**Chain C: conducted spurious @ 802.11n HT20 mode channel 157 (2 of 3)**



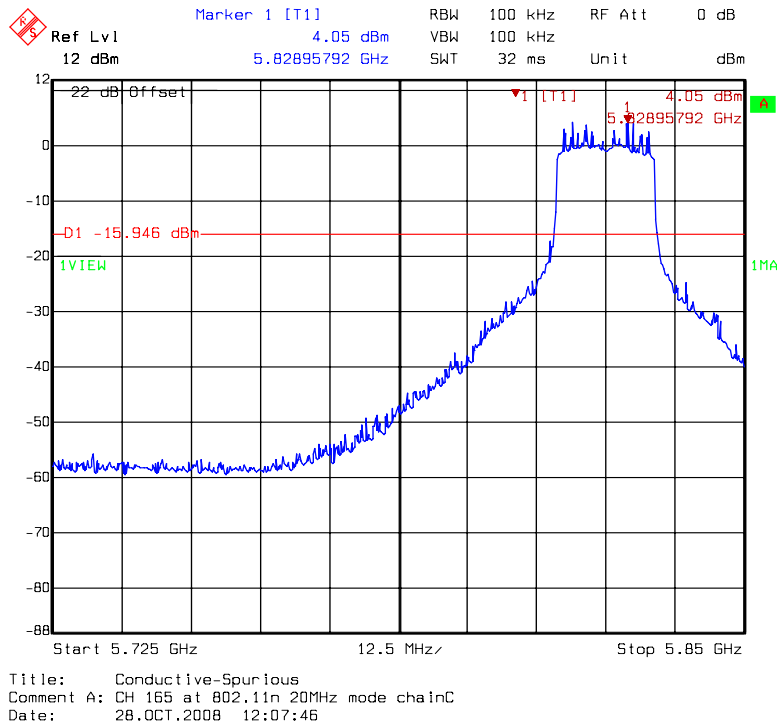
**Chain C: conducted spurious @ 802.11n HT20 mode channel 157 (3 of 3)**



**Chain C: conducted spurious @ 802.11n HT20 mode channel 165 (1 of 3)**

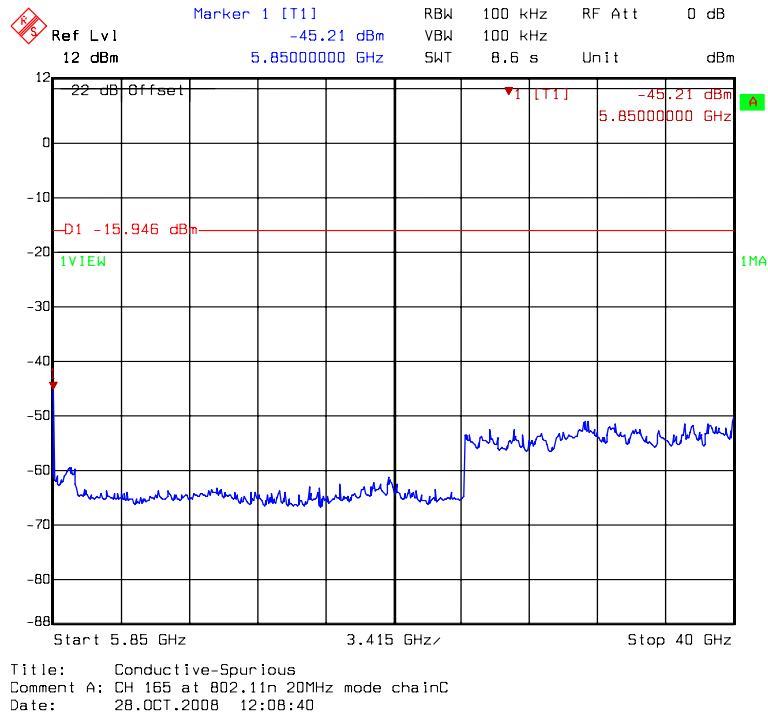


**Chain C: conducted spurious @ 802.11n HT20 mode channel 165 (2 of 3)**

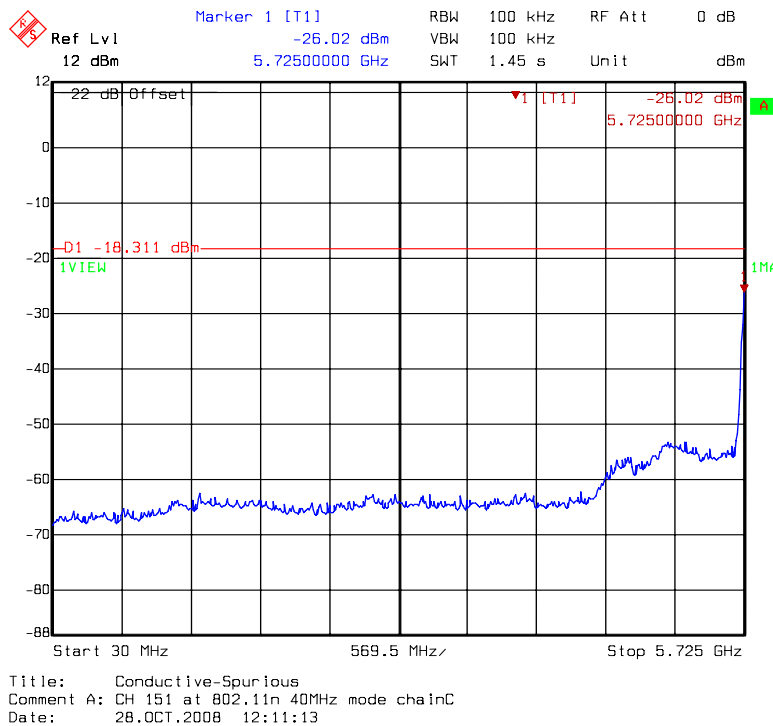




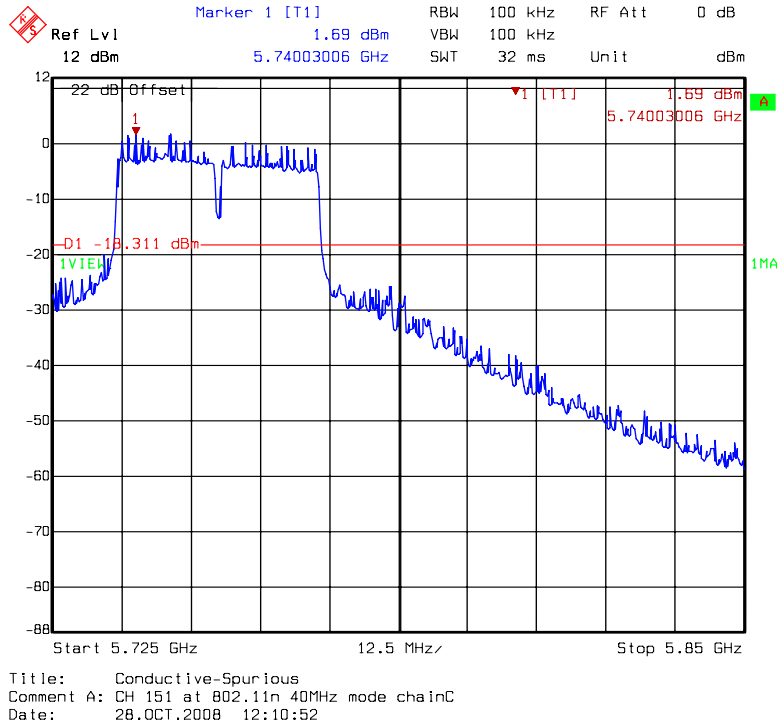
**Chain C: conducted spurious @ 802.11n HT20 mode channel 165 (3 of 3)**



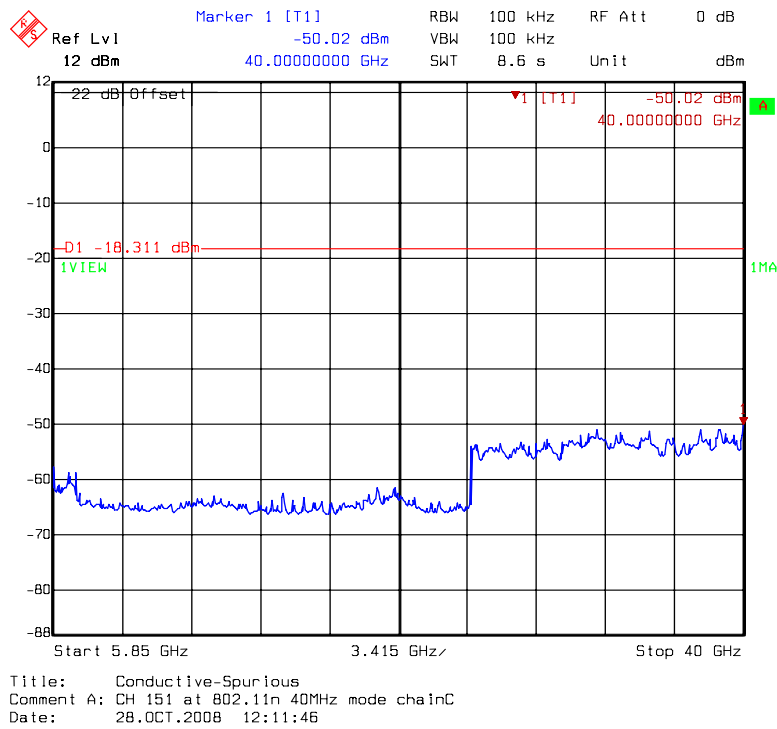
**Chain C: conducted spurious @ 802.11n HT40 mode channel 151 (1 of 3)**



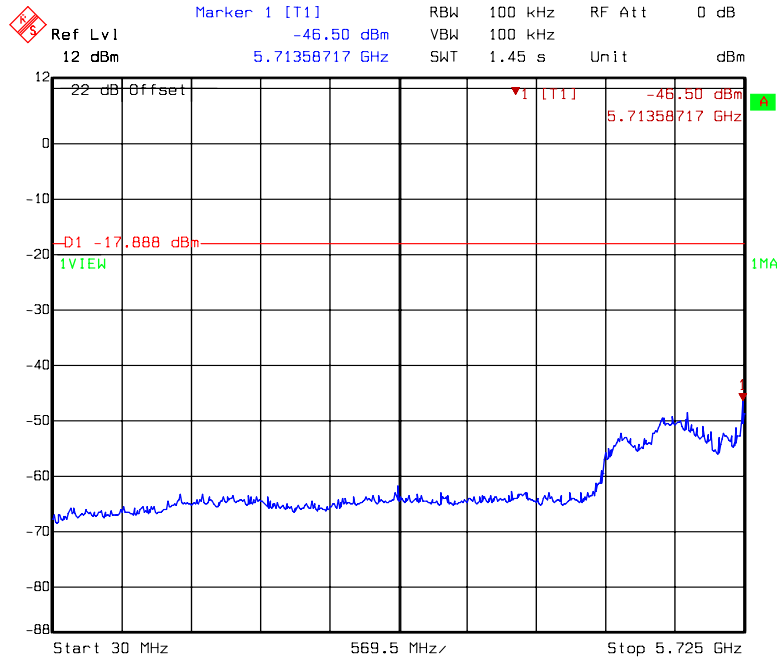
**Chain C: conducted spurious @ 802.11n HT40 mode channel 151 (2 of 3)**



**Chain C: conducted spurious @ 802.11n HT40 mode channel 151 (3 of 3)**

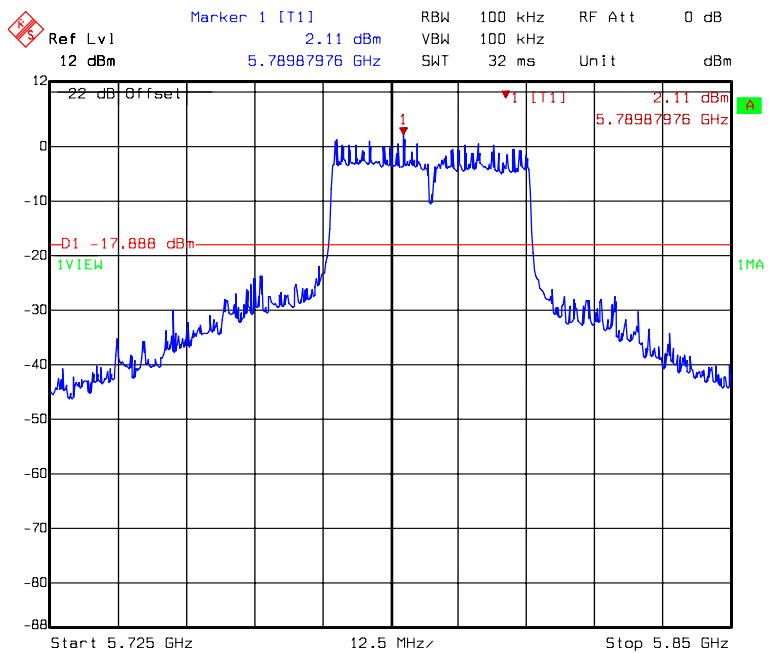


**Chain C: conducted spurious @ 802.11n HT40 mode channel 159 (1 of 3)**



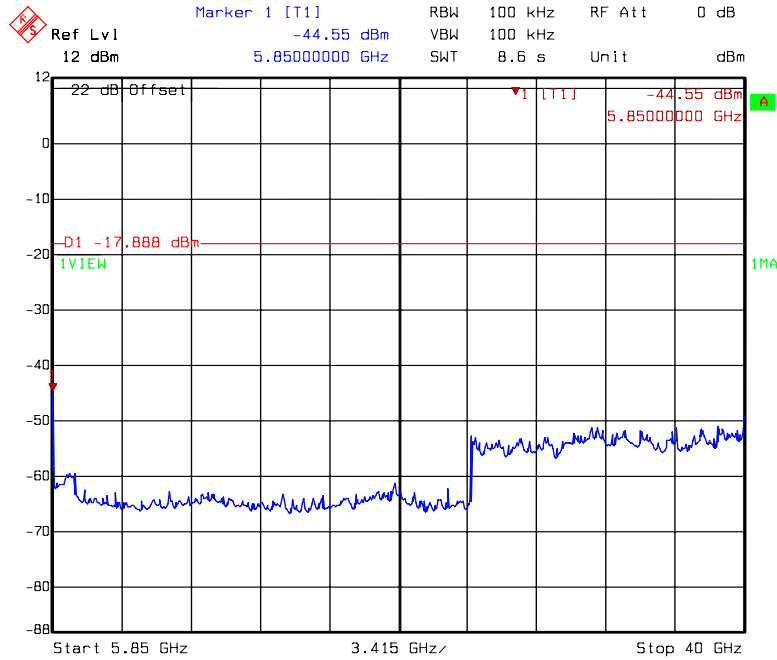
Title: Conductive-Spurious  
Comment A: CH 159 at 802.11n 40MHz mode chainC  
Date: 28.OCT.2008 12:14:08

**Chain C: conducted spurious @ 802.11n HT40 mode channel 159 (2 of 3)**



Title: Conductive-Spurious  
Comment A: CH 159 at 802.11n 40MHz mode chainC  
Date: 28.OCT.2008 12:13:47

**Chain C: conducted spurious @ 802.11n HT40 mode channel 159 (3 of 3)**



Title: Conductive-Spurious  
Comment A: CH 159 at 802.11n 40MHz mode chainC  
Date: 28.OCT.2008 12:14:40

## 8. Radiated Spurious Emission

<b>Name of Test</b>	Radiated Spurious Emission
<b>Base Standard</b>	FCC 15.247(d), 15.209, 15.205

**Test Result:** Complies  
**Measurement Data:** See Tables below

### Method of Measurement:

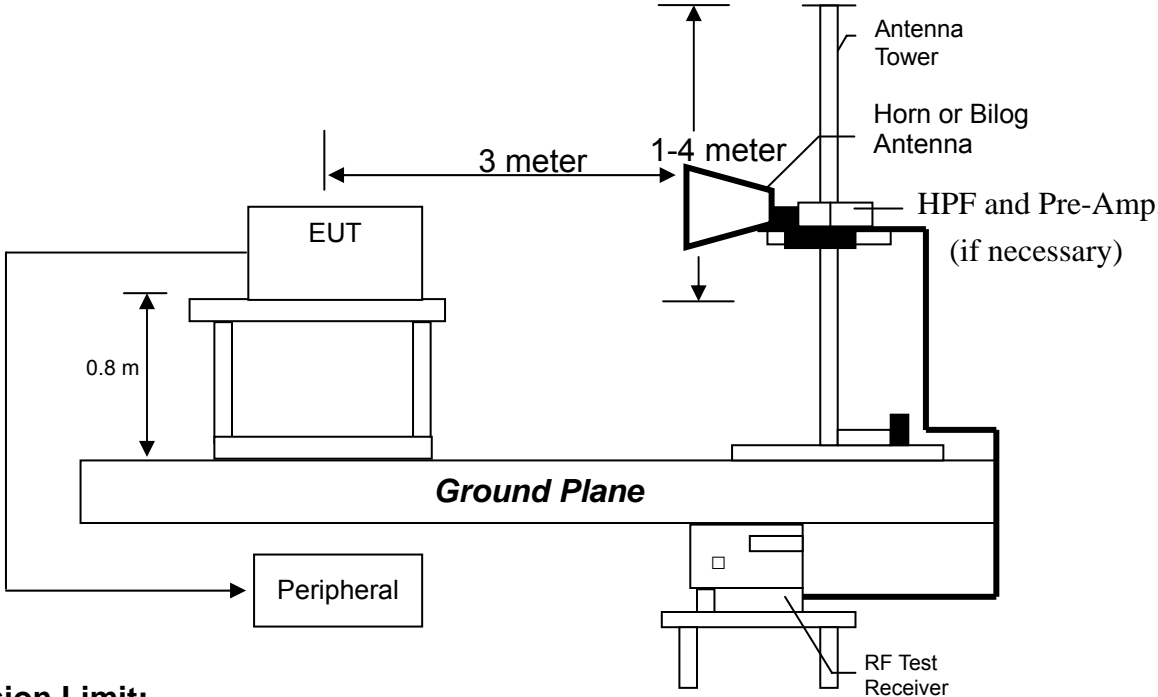
#### Reference FCC document: KDB558074, ANSI C63.4

The frequency range from 30 MHz to 1000 MHz using Bilog Antenna.  
The frequency range over 1 GHz using Horn Antenna.

Radiated emissions were investigated cover the frequency range from 30 MHz to 1000 MHz using a receiver RBW of 120 kHz record QP reading, and the frequency over 1 GHz using a spectrum analyzer RBW of 1 MHz and 10 Hz VBW record Average reading. (15.209 paragraph), the Peak reading (1 MHz RBW/VBW) recorded also on the report. The EUT for testing is arranged on a wooden turntable. If some peripherals apply to the EUT, the peripherals will be connected to EUT and the whole system. During the test, all cables were arranged to produce worst-case emissions. The signal is maximized through rotation. The height of antenna and polarization is changing constantly for exploring for maximum signal level. The height of antenna can be up to 4 meters and down to 1 meter. The measurement for radiated emission will be done at the distance of three meters unless the signal level is too low to measure at that distance. In the case of the reading under noise floor, a pre-amplifier is used and/or the test is conducted at a closer distance. And then all readings are extrapolated back to the equivalent 3 meters reading using inverse scaling with distance.

The EUT configuration please refer to the "Spurious set-up photo.pdf".

**Test Diagram:**



**Emission Limit:**

The spurious Emission shall test through the 10th harmonic. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

Frequency (MHz)	Limits (dBµV/m@ 3 meter)
30-88	40
88-216	43.5
216-960	46
Above 960	54

**Remark:**

1. In the above table, the tighter limit applies at the band edges.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system

- Note:**
- (1) The EUT was tested while in a continuous transmit mode and the worst case data rates are 1 Mbps for 802.11b, 6 Mbps for 802.11a/ 11g, 6.5 MHz for 802.11n HT20 and 13.5 MHz for 802.11n HT40. The EUT was tuned to a low, middle and high channel.
  - (2) The EUT operating at 2.4 GHz ISM band. Frequency Range scanned from 30 MHz to 25 GHz.
  - (3) The EUT operating at 5 GHz band. Frequency Range shall be up to 40 GHz.

**Measurement results: frequencies equal to or less than 1 GHz**

The test was performed on EUT under 802.11b, 802.11g, 802.11n and 802.11a continuously transmitting mode. The worst case occurred at 802.11b Tx channel 1.

EUT : H3C WA2620E-AGN  
 Worst Case : 802.11b Tx at channel 1  
 Antenna 1 : C5060-510002-A

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	38.73	QP	12.62	16.41	29.03	40.00	-10.97
V	129.91	QP	9.47	22.85	32.31	43.50	-11.19
V	249.22	QP	12.22	23.10	35.31	46.00	-10.69
V	499.48	QP	18.43	17.79	36.21	46.00	-9.79
V	800.18	QP	23.29	14.01	37.30	46.00	-8.70
V	832.19	QP	23.62	12.22	35.84	46.00	-10.16
H	108.57	QP	9.03	25.37	34.39	43.50	-9.11
H	249.22	QP	12.36	29.01	41.37	46.00	-4.63
H	374.35	QP	15.48	18.51	33.98	46.00	-12.02
H	399.57	QP	16.74	16.56	33.30	46.00	-12.70
H	799.21	QP	23.52	14.68	38.20	46.00	-7.80
H	829.28	QP	24.04	10.39	34.42	46.00	-11.58

**Remark:**

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor

EUT : H3C WA2620E-AGN  
 Worst Case : 802.11b Tx at channel 1  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	38.73	QP	12.62	16.54	29.16	40.00	-10.84
V	249.22	QP	12.22	23.12	35.33	46.00	-10.67
V	499.48	QP	18.43	18.06	36.48	46.00	-9.52
V	527.61	QP	19.46	13.31	32.77	46.00	-13.23
V	799.21	QP	23.19	11.72	34.91	46.00	-11.09
V	832.19	QP	23.62	13.74	37.36	46.00	-8.64
H	108.57	QP	9.03	24.90	33.92	43.50	-9.58
H	249.22	QP	12.36	29.17	41.53	46.00	-4.47
H	374.35	QP	15.48	18.86	34.33	46.00	-11.67
H	399.57	QP	16.74	16.56	33.30	46.00	-12.70
H	499.48	QP	18.64	16.35	34.99	46.00	-11.01
H	799.21	QP	23.52	14.66	38.18	46.00	-7.82

Remark:

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor



EUT : H3C WA2620E-AGN  
Worst Case : 802.11b Tx at channel 1  
Antenna 3 : 3CWE596  
Antenna Cable A : 3CWE580

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	38.73	QP	12.62	16.10	28.72	40.00	-11.28
V	121.18	QP	9.47	19.13	28.59	43.50	-14.91
V	249.22	QP	12.22	23.23	35.44	46.00	-10.56
V	499.48	QP	18.43	16.30	34.72	46.00	-11.28
V	799.21	QP	23.19	12.77	35.96	46.00	-10.04
V	832.19	QP	23.62	13.10	36.72	46.00	-9.28
H	108.57	QP	9.03	25.86	34.88	43.50	-8.62
H	138.64	QP	12.32	19.39	31.71	43.50	-11.79
H	249.22	QP	12.36	27.83	40.19	46.00	-5.81
H	374.35	QP	15.48	18.01	33.48	46.00	-12.52
H	499.48	QP	18.64	16.05	34.69	46.00	-11.31
H	799.21	QP	23.52	15.27	38.79	46.00	-7.21

Remark:

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor

EUT : H3C WA2620E-AGN  
Worst Case : 802.11b Tx at channel 1  
Antenna 4 : 3CWE598  
Antenna Cable A : 3CWE580

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	38.73	QP	12.62	16.55	29.17	40.00	-10.83
V	130.88	QP	11.39	20.05	31.44	43.50	-12.06
V	249.22	QP	12.22	22.21	34.42	46.00	-11.58
V	527.61	QP	19.46	13.23	32.69	46.00	-13.31
V	799.21	QP	23.19	12.36	35.55	46.00	-10.45
V	829.28	QP	23.62	12.28	35.90	46.00	-10.10
H	104.69	QP	9.03	24.76	33.78	43.50	-9.72
H	249.22	QP	12.36	27.65	40.01	46.00	-5.99
H	339.43	QP	14.40	16.99	31.38	46.00	-14.62
H	374.35	QP	15.48	18.82	34.29	46.00	-11.71
H	499.48	QP	18.64	17.07	35.71	46.00	-10.29
H	799.21	QP	23.52	14.39	37.91	46.00	-8.09

Remark:

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor

EUT : H3C WA2620E-AGN  
Worst Case : 802.11b Tx at channel 1  
Antenna 5 : MCM2458PTRPSM

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	33.88	QP	12.60	22.13	34.72	40.00	-5.28
V	65.89	QP	12.23	17.11	29.34	40.00	-10.66
V	154.16	QP	15.83	14.83	30.66	43.50	-12.84
V	249.22	QP	12.22	14.60	26.81	46.00	-19.19
V	499.48	QP	18.43	13.99	32.41	46.00	-13.59
V	799.21	QP	23.19	9.43	32.62	46.00	-13.38
H	61.04	QP	12.99	17.13	30.12	40.00	-9.88
H	95.96	QP	7.93	24.18	32.10	43.50	-11.40
H	346.22	QP	14.40	13.95	28.34	46.00	-17.66
H	499.48	QP	18.64	12.89	31.53	46.00	-14.47
H	664.38	QP	21.52	9.51	31.02	46.00	-14.98
H	799.21	QP	23.52	11.16	34.68	46.00	-11.32

Remark:

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor

EUT : H3C WA2620E-AGN  
 Worst Case : 802.11b Tx at channel 1  
 Antenna 6 : TQJ-24/58MICX6

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	55.22	QP	12.90	18.91	31.80	40.00	-8.20
V	107.60	QP	7.64	21.65	29.29	43.50	-14.21
V	167.74	QP	15.70	8.97	24.67	43.50	-18.83
V	374.35	QP	15.06	12.06	27.12	46.00	-18.88
V	499.48	QP	18.43	12.59	31.01	46.00	-14.99
V	904.94	QP	24.32	8.87	33.18	46.00	-12.82
H	76.56	QP	11.29	16.86	28.14	40.00	-11.86
H	107.60	QP	9.03	23.34	32.36	43.50	-11.14
H	249.22	QP	12.36	16.84	29.20	46.00	-16.80
H	374.35	QP	15.48	12.23	27.70	46.00	-18.30
H	499.48	QP	18.64	14.60	33.24	46.00	-12.76
H	799.21	QP	23.52	10.41	33.93	46.00	-12.07

Remark:

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor

EUT : H3C WA2620E-AGN  
 Worst Case : 802.11b Tx at channel 1  
 Antenna 7 : TQJ-2458MIKX3

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	43.58	QP	12.38	19.75	32.12	40.00	-7.88
V	55.22	QP	12.90	17.04	29.93	40.00	-10.07
V	94.99	QP	7.38	19.55	26.92	43.50	-16.58
V	374.35	QP	15.06	10.85	25.91	46.00	-20.09
V	499.48	QP	18.43	12.63	31.05	46.00	-14.95
V	799.21	QP	23.19	9.72	32.91	46.00	-13.09
H	94.99	QP	7.93	22.28	30.20	43.50	-13.30
H	908.39	QP	24.59	-1.12	23.47	46.00	-22.53
H	344.28	QP	14.40	11.73	26.12	46.00	-19.88
H	374.35	QP	15.48	11.37	26.84	46.00	-19.16
H	499.48	QP	18.64	14.11	32.75	46.00	-13.25
H	799.21	QP	23.52	10.29	33.81	46.00	-12.19

Remark:

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor

**Measurement results: frequency above 1GHz**

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 1  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	39.04	41.48	54	-12.52
4824.00	PK	V	35.1	38.54	46.43	49.87	54	-4.13
4824.00	PK	H	35.1	38.54	37.07	40.51	54	-13.49

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 6  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	41.35	43.79	54	-10.21
4874.00	PK	V	35.1	38.54	43.29	46.73	54	-7.27
4874.00	PK	H	35.1	38.54	36.82	40.26	54	-13.74

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11b Tx at channel 11  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	45.02	47.46	54	-6.54
4924.00	PK	V	35.1	38.54	42.73	46.17	54	-7.83
4924.00	PK	H	35.1	38.54	36.55	39.99	54	-14.01

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11g Tx at channel 1  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	43.6	46.04	54	-7.96
4824.00	PK	V	35.1	38.54	41.3	44.74	54	-9.26
3210.00	PK	H	33.8	36.24	39.09	41.53	54	-12.47
4824.00	PK	H	35.1	38.54	35.99	39.43	54	-14.57

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 6  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	45.44	47.88	54	-6.12
4874.00	PK	V	35.1	38.54	40.08	43.52	54	-10.48
4874.00	PK	H	35.1	38.54	38.59	42.03	54	-11.97

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 11  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	49.89	52.33	54	-1.67
4924.00	PK	V	35.1	38.54	37.9	41.34	54	-12.66
4924.00	PK	H	35.1	38.54	36.8	40.24	54	-13.76

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1 GHz to 25 GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 1  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	43.88	46.32	54	-7.68
4824.00	PK	V	35.1	38.54	40.42	43.86	54	-10.14
3210.00	PK	H	33.8	36.24	39.45	41.89	54	-12.11
4824.00	PK	H	35.1	38.54	36.24	39.68	54	-14.32

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 6  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	46.47	48.91	54	-5.09
4874.00	PK	V	35.1	38.54	38.82	42.26	54	-11.74
3240.00	PK	H	33.8	36.24	38.91	41.35	54	-12.65
4874.00	PK	H	35.1	38.54	36.29	39.73	54	-14.27

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 11  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	50.56	53.00	54	-1.00
4924.00	PK	V	35.1	38.54	38.82	42.26	54	-11.74
3270.00	PK	H	33.8	36.24	41.68	44.12	54	-9.88
4924.00	PK	H	35.1	38.54	35.95	39.39	54	-14.61

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 3  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	42.41	44.85	54	-9.15
4844.00	PK	V	35.1	38.54	36.84	40.28	54	-13.72
4844.00	PK	H	35.1	38.54	37.03	40.47	54	-13.53
3210.00	PK	V	33.8	36.24	42.41	44.85	54	-9.15

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 6  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	44.81	47.25	54	-6.75
4874.00	PK	V	35.1	38.54	36.53	39.97	54	-14.03
3240.00	PK	H	33.8	36.24	38.52	40.96	54	-13.04
4874.00	PK	H	35.1	38.54	37.01	40.45	54	-13.55

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 9  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	46.9	49.34	54	-4.66
4904.00	PK	V	35.1	38.54	40.05	43.49	54	-10.51
3270.00	PK	H	33.8	36.24	38.78	41.22	54	-12.78
4904.00	PK	H	35.1	38.54	36.78	40.22	54	-13.78

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11a Tx at channel 149  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	31.17	52.78	54	-1.22
11490.00	PK	H	29.8	51.41	30.53	52.14	54	-1.86

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11a Tx at channel 157  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	31.81	53.35	54	-0.65
11570.00	PK	H	30.3	51.84	28.74	50.28	54	-3.72

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11a Tx at channel 165  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	38.89	60.43	74	-13.57
11650.00	AV	V	30.3	51.84	24.72	46.26	54	-7.74
11650.00	PK	H	30.3	51.84	28.95	50.49	54	-3.51

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 149  
Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	31.1	52.71	54	-1.29
11490.00	PK	H	29.8	51.41	28.68	50.29	54	-3.71

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 157  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	32.32	53.86	54	-0.14
11570.00	PK	H	30.3	51.84	28.38	49.92	54	-4.08

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 165  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	38.29	59.83	74	-14.17
11650.00	AV	V	30.3	51.84	23.35	44.89	54	-9.11
11650.00	PK	H	30.3	51.84	27.59	49.13	54	-4.87

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 151  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11510.00	PK	V	30.3	51.84	29.86	51.4	54	-2.60
11510.00	PK	H	30.3	51.84	28.02	49.56	54	-4.44

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 159  
 Antenna 1 : C5060-510002-A

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11590.00	PK	V	30.3	51.84	29.7	51.24	54	-2.76
11590.00	PK	H	30.3	51.84	28.07	49.61	54	-4.39

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 1  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4824.00	PK	V	35.1	38.54	45.51	48.95	54	-5.05
3210.00	PK	H	33.8	36.24	41.68	44.12	54	-9.88
4824.00	PK	H	35.1	38.54	36.78	40.22	54	-13.78

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 6  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4874.00	PK	V	35.1	38.54	44.81	48.25	54	-5.75
3240.00	PK	H	33.8	36.24	40.96	43.40	54	-10.60
4874.00	PK	H	35.1	38.54	36.84	40.28	54	-13.72

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 11  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	40.23	42.67	54	-11.33
4924.00	PK	V	35.1	38.54	41.43	44.87	54	-9.13
3270.00	PK	H	33.8	36.24	42.71	45.15	54	-8.85
4924.00	PK	H	35.1	38.54	36.58	40.02	54	-13.98

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 1  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	40.02	42.46	54	-11.54
4824.00	PK	V	35.1	38.54	37.75	41.19	54	-12.81
3210.00	PK	H	33.8	36.24	43.91	46.35	54	-7.65
4824.00	PK	H	35.1	38.54	36.55	39.99	54	-14.01

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 6  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	42.01	44.45	54	-9.55
4874.00	PK	V	35.1	38.54	38.43	41.87	54	-12.13
3240.00	PK	H	33.8	36.24	42.51	44.95	54	-9.05
4874.00	PK	H	35.1	38.54	36.92	40.36	54	-13.64

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 11  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	41.43	43.87	54	-10.13
4924.00	PK	V	35.1	38.54	38.05	41.49	54	-12.51
3270.00	PK	H	33.8	36.24	47.17	49.61	54	-4.39
4924.00	PK	H	35.1	38.54	35.93	39.37	54	-14.63

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1 GHz to 25 GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 1  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	39.35	41.79	54	-12.21
4824.00	PK	V	35.1	38.54	36.22	39.66	54	-14.34
3210.00	PK	H	33.8	36.24	43.15	45.59	54	-8.41
4824.00	PK	H	35.1	38.54	36.17	39.61	54	-14.39

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 6  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	38.9	41.34	54	-12.66
4874.00	PK	V	35.1	38.54	37.16	40.60	54	-13.40
3240.00	PK	H	33.8	36.24	42.9	45.34	54	-8.66
4874.00	PK	H	35.1	38.54	36.82	40.26	54	-13.74

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 11  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	40.74	43.18	54	-10.82
4924.00	PK	V	35.1	38.54	36.75	40.19	54	-13.81
3270.00	PK	H	33.8	36.24	43.91	46.35	54	-7.65
4924.00	PK	H	35.1	38.54	35.88	39.32	54	-14.68

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 3  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4844.00	PK	V	35.1	38.54	36.31	39.75	54	-14.25
4844.00	PK	H	35.1	38.54	37.03	40.47	54	-13.53

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 6  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4874.00	PK	V	35.1	38.54	36.71	40.15	54	-13.85
3240.00	PK	H	33.8	36.24	41.66	44.10	54	-9.90
4874.00	PK	H	35.1	38.54	36.74	40.18	54	-13.82

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 9  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4904.00	PK	V	35.1	38.54	37.27	40.71	54	-13.29
3270.00	PK	H	33.8	36.24	41.67	44.11	54	-9.89
4904.00	PK	H	35.1	38.54	36.20	39.64	54	-14.36

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 149  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBUV)	Corrected Level (dBUV/m)	Limit @ 3 m (dBUV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	41.89	63.5	74	-10.50
11490.00	AV	V	29.8	51.41	26.53	48.14	54	-5.86
11490.00	PK	H	29.8	51.41	42.10	63.71	74	-10.29
11490.00	AV	H	29.8	51.41	27.27	48.88	54	-5.12

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 157  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBUV)	Corrected Level (dBUV/m)	Limit @ 3 m (dBUV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	29.28	50.82	54	-3.18
11570.00	PK	H	30.3	51.84	30.52	52.06	54	-1.94

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 165  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	30.87	52.41	54	-1.59
11650.00	PK	H	30.3	51.84	28.07	49.61	54	-4.39

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 149  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	43.28	64.89	74	-9.11
11490.00	AV	V	29.8	51.41	27.43	49.04	54	-4.96
11490.00	PK	H	29.8	51.41	30.15	51.76	54	-2.24

\Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 157  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	42.44	63.98	74	-10.02
11570.00	AV	V	30.3	51.84	27.13	48.67	54	-5.33
11570.00	PK	H	30.3	51.84	29.65	51.19	54	-2.81

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 165  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	31.78	53.32	54	-0.68
11650.00	PK	H	30.3	51.84	29.36	50.9	54	-3.10

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 151  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11510.00	PK	V	30.3	51.84	29.86	51.40	54	-2.60
11510.00	PK	H	30.3	51.84	27.91	49.45	54	-4.55

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 159  
 Antenna 2 : 3CWE591  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11590.00	PK	V	30.3	51.84	29.76	51.30	54	-2.70
11590.00	PK	H	30.3	51.84	28.51	50.05	54	-3.95

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 1  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	40.55	42.99	54	-11.01
4824.00	PK	V	35.1	38.54	45.33	48.77	54	-5.23
3210.00	PK	H	33.8	36.24	44.53	46.97	54	-7.03
4824.00	PK	H	35.1	38.54	48.80	52.24	54	-1.76

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 6  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	41.45	43.89	54	-10.11
4874.00	PK	V	35.1	38.54	44.40	47.84	54	-6.16
3240.00	PK	H	33.8	36.24	44.43	46.87	54	-7.13
4874.00	PK	H	35.1	38.54	52.10	55.54	74	-18.46
4874.00	AV	H	35.1	38.54	49.95	53.39	54	-0.61

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 11  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	43.56	46.00	54	-8.00
4924.00	PK	V	35.1	38.54	43.71	47.15	54	-6.85
3270.00	PK	H	33.8	36.24	49.16	51.60	54	-2.40
4924.00	PK	H	35.1	38.54	52.19	55.63	74	-18.37
4924.00	AV	H	35.1	38.54	49.72	53.16	54	-0.84

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 1  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	45.48	47.92	54	-6.08
4824.00	PK	V	35.1	38.54	36.84	40.28	54	-13.72
3210.00	PK	H	33.8	36.24	45.70	48.14	54	-5.86
4824.00	PK	H	35.1	38.54	36.81	40.25	54	-13.75

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 6  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	44.03	46.47	54	-7.53
4874.00	PK	V	35.1	38.54	38.10	41.54	54	-12.46
3240.00	PK	H	33.8	36.24	43.07	45.51	54	-8.49
4874.00	PK	H	35.1	38.54	37.99	41.43	54	-12.57

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 11  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	43.28	45.72	54	-8.28
4924.00	PK	V	35.1	38.54	36.68	40.12	54	-13.88
3270.00	PK	H	33.8	36.24	47.51	49.95	54	-4.05
4924.00	PK	H	35.1	38.54	37.43	40.87	54	-13.13

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1 GHz to 25 GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 1  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	43.6	46.04	54	-7.96
4824.00	PK	V	35.1	38.54	36.69	40.13	54	-13.87
3210.00	PK	H	33.8	36.24	43.95	46.39	54	-7.61
4824.00	PK	H	35.1	38.54	38.51	41.95	54	-12.05

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 6  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	43.38	45.82	54	-8.18
4874.00	PK	V	35.1	38.54	36.93	40.37	54	-13.63
3240.00	PK	H	33.8	36.24	46.87	49.31	54	-4.69
4874.00	PK	H	35.1	38.54	36.77	40.21	54	-13.79

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 11  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	42.11	44.55	54	-9.45
4924.00	PK	V	35.1	38.54	37.07	40.51	54	-13.49
3270.00	PK	H	33.8	36.24	47.18	49.62	54	-4.38
4924.00	PK	H	35.1	38.54	37.61	41.05	54	-12.95

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 3  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	39.99	42.43	54	-11.57
4844.00	PK	V	35.1	38.54	37.04	40.48	54	-13.52
3210.00	PK	H	33.8	36.24	45.60	48.04	54	-5.96
4844.00	PK	H	35.1	38.54	36.26	39.70	54	-14.30

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 6  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	41.46	43.90	54	-10.10
4874.00	PK	V	35.1	38.54	37.95	41.39	54	-12.61
3240.00	PK	H	33.8	36.24	42.01	44.45	54	-9.55
4874.00	PK	H	35.1	38.54	36.37	39.81	54	-14.19

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 9  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	43.58	46.02	54	-7.98
4904.00	PK	V	35.1	38.54	36.71	40.15	54	-13.85
3270.00	PK	H	33.8	36.24	50.31	52.75	54	-1.25
4904.00	PK	H	35.1	38.54	36.35	39.79	54	-14.21

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 149  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	42.86	64.47	74	-9.53
11490.00	AV	V	29.8	51.41	27.44	49.05	54	-4.95
11490.00	PK	H	29.8	51.41	31.26	52.87	54	-1.13

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 157  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	40.37	61.91	74	-12.09
11570.00	AV	V	30.3	51.84	23.85	45.39	54	-8.61
11570.00	PK	H	30.3	51.84	29.58	51.12	54	-2.88

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 165  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	30.58	52.12	54	-1.88
11650.00	PK	H	30.3	51.84	29.08	50.62	54	-3.38

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 149  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	42.48	64.09	74	-9.91
11490.00	AV	V	29.8	51.41	27.35	48.96	54	-5.04
11490.00	PK	H	29.8	51.41	31.93	53.54	54	-0.46

\Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 157  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	31.56	53.1	54	-0.90
11570.00	PK	H	30.3	51.84	28.34	49.88	54	-4.12

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 165  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	30.75	52.29	54	-1.71
11650.00	PK	H	30.3	51.84	28.44	49.98	54	-4.02

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 151  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11510.00	PK	V	30.3	51.84	29.24	50.78	54	-3.22
11510.00	PK	H	30.3	51.84	30.08	51.62	54	-2.38

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 159  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11590.00	PK	V	30.3	51.84	29.51	51.05	54	-2.95
11590.00	PK	H	30.3	51.84	28.41	49.95	54	-4.05

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 1  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4824.00	PK	V	35.1	38.54	41.32	44.76	54	-9.24
4824.00	PK	H	35.1	38.54	40.15	43.59	54	-10.41

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 6  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4874.00	PK	V	35.1	38.54	42.21	45.65	54	-8.35
3240.00	PK	H	33.8	36.24	42.75	45.19	54	-8.81
4874.00	PK	H	35.1	38.54	40.55	43.99	54	-10.01

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 11  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	39.71	42.15	54	-11.85
4924.00	PK	V	35.1	38.54	37.98	41.42	54	-12.58
3270.00	PK	H	33.8	36.24	43.3	45.74	54	-8.26
4924.00	PK	H	35.1	38.54	40.87	44.31	54	-9.69

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 1  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	45.48	47.92	54	-6.08
4824.00	PK	V	35.1	38.54	36.84	40.28	54	-13.72
3210.00	PK	H	33.8	36.24	45.70	48.14	54	-5.86
4824.00	PK	H	35.1	38.54	36.81	40.25	54	-13.75

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 6  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	43.51	45.95	54	-8.05
4874.00	PK	V	35.1	38.54	37.46	40.90	54	-13.10
3240.00	PK	H	33.8	36.24	46.86	49.30	54	-4.70
4874.00	PK	H	35.1	38.54	37.49	40.93	54	-13.07

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 11  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	44.90	47.34	54	-6.66
4924.00	PK	V	35.1	38.54	40.66	44.10	54	-9.90
3270.00	PK	H	33.8	36.24	46.37	48.81	54	-5.19
4924.00	PK	H	35.1	38.54	37.18	40.62	54	-13.38

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1 GHz to 25 GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 1  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBUV)	Corrected Level (dBUV/m)	Limit @ 3 m (dBUV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	42.04	44.48	54	-9.52
4824.00	PK	V	35.1	38.54	37.31	40.75	54	-13.25
3210.00	PK	H	33.8	36.24	43.54	45.98	54	-8.02
4824.00	PK	H	35.1	38.54	36.11	39.55	54	-14.45

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 6  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBUV)	Corrected Level (dBUV/m)	Limit @ 3 m (dBUV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	41.34	43.78	54	-10.22
4874.00	PK	V	35.1	38.54	36.27	39.71	54	-14.29
3240.00	PK	H	33.8	36.24	47.03	49.47	54	-4.53
4874.00	PK	H	35.1	38.54	38.73	42.17	54	-11.83

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 11  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	44.82	47.26	54	-6.74
4924.00	PK	V	35.1	38.54	35.93	39.37	54	-14.63
3270.00	PK	H	33.8	36.24	46.75	49.19	54	-4.81
4924.00	PK	H	35.1	38.54	37.39	40.83	54	-13.17

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 3  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	46.27	48.71	54	-5.29
4844.00	PK	V	35.1	38.54	37.13	40.57	54	-13.43
3210.00	PK	H	33.8	36.24	42.14	44.58	54	-9.42
4844.00	PK	H	35.1	38.54	36.43	39.87	54	-14.13

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz. The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 6  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	41.09	43.53	54	-10.47
4874.00	PK	V	35.1	38.54	36.06	39.50	54	-14.50
3240.00	PK	H	33.8	36.24	46.59	49.03	54	-4.97
4874.00	PK	H	35.1	38.54	36.60	40.04	54	-13.96

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 9  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	44.05	46.49	54	-7.51
4904.00	PK	V	35.1	38.54	36.44	39.88	54	-14.12
3270.00	PK	H	33.8	36.24	44.14	46.58	54	-7.42
4904.00	PK	H	35.1	38.54	36.55	39.99	54	-14.01

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 149  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	31.21	52.82	54	-1.18
11490.00	PK	H	29.8	51.41	29.72	51.33	54	-2.67

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 157  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	29.31	50.85	54	-3.15
11570.00	PK	H	30.3	51.84	27.37	48.91	54	-5.09

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 165  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	32.15	53.69	54	-0.31
11650.00	PK	H	30.3	51.84	28.01	49.55	54	-4.45

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 149  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	31.68	53.29	54	-0.71
11490.00	PK	H	29.8	51.41	29.99	51.60	54	-2.40

\Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 157  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	30.26	51.80	54	-2.20
11570.00	PK	H	30.3	51.84	27.08	48.62	54	-5.38

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 165  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	31.18	52.72	54	-1.28
11650.00	PK	H	30.3	51.84	29.10	50.64	54	-3.36

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 151  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11510.00	PK	V	30.3	51.84	28.74	50.28	54	-3.72
11510.00	PK	H	30.3	51.84	28.02	49.56	54	-4.44

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 159  
 Antenna 4 : 3CWE598  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11590.00	PK	V	30.3	51.84	28.16	49.70	54	-4.30
11590.00	PK	H	30.3	51.84	27.97	49.51	54	-4.49

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11b Tx at channel 1  
Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	42.35	44.79	54	-9.21
4824.00	PK	V	35.1	38.54	46.52	49.96	54	-4.04
4824.00	PK	H	35.1	38.54	45.09	48.53	54	-5.47

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11b Tx at channel 6  
Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4874.00	PK	V	35.1	38.54	47.07	50.51	54	-3.49
4874.00	PK	H	35.1	38.54	41.02	44.46	54	-9.54

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11b Tx at channel 11  
Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	41.27	43.71	54	-10.29
4924.00	PK	V	35.1	38.54	44.95	48.39	54	-5.61
4924.00	PK	H	35.1	38.54	41.06	44.50	54	-9.50

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11g Tx at channel 1  
Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	46.79	49.23	54	-4.77
4824.00	PK	V	35.1	38.54	41.75	45.19	54	-8.81
3210.00	PK	H	33.8	36.24	45.94	48.38	54	-5.62
4824.00	PK	H	35.1	38.54	37.99	41.43	54	-12.57

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 6  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	45.70	48.14	54	-5.86
4874.00	PK	V	35.1	38.54	40.13	43.57	54	-10.43
3240.00	PK	H	33.8	36.24	42.47	44.91	54	-9.09
4874.00	PK	H	35.1	38.54	37.24	40.68	54	-13.32

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 11  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	47.92	50.36	54	-3.64
4924.00	PK	V	35.1	38.54	39.01	42.45	54	-11.55
3270.00	PK	H	33.8	36.24	43.81	46.25	54	-7.75
4924.00	PK	H	35.1	38.54	37.75	41.19	54	-12.81

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1 GHz to 25 GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 1  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	46.64	49.08	54	-4.92
4824.00	PK	V	35.1	38.54	39.64	43.08	54	-10.92
3210.00	PK	H	33.8	36.24	43.65	46.09	54	-7.91
4824.00	PK	H	35.1	38.54	38.26	41.7	54	-12.30

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 6  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	46.65	49.09	54	-4.91
4874.00	PK	V	35.1	38.54	38.62	42.06	54	-11.94
3240.00	PK	H	33.8	36.24	44.92	47.36	54	-6.64
4874.00	PK	H	35.1	38.54	37.48	40.92	54	-13.08

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 11  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	46.68	49.12	54	-4.88
4924.00	PK	V	35.1	38.54	38.51	41.95	54	-12.05
3270.00	PK	H	33.8	36.24	43.78	46.22	54	-7.78
4924.00	PK	H	35.1	38.54	37.62	41.06	54	-12.94

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 3  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	42.47	44.91	54	-9.09
4844.00	PK	V	35.1	38.54	37.70	41.14	54	-12.86
3210.00	PK	H	33.8	36.24	39.55	41.99	54	-12.01
4844.00	PK	H	35.1	38.54	36.73	40.17	54	-13.83

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 6  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	46.60	49.04	54	-4.96
4874.00	PK	V	35.1	38.54	38.26	41.70	54	-12.30
3240.00	PK	H	33.8	36.24	41.74	44.18	54	-9.82
4874.00	PK	H	35.1	38.54	37.42	40.86	54	-13.14

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 9  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	49.13	51.57	54	-2.43
4904.00	PK	V	35.1	38.54	37.84	41.28	54	-12.72
3270.00	PK	H	33.8	36.24	46.02	48.46	54	-5.54
4904.00	PK	H	35.1	38.54	38.01	41.45	54	-12.55

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11a Tx at channel 149  
Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	28.48	50.09	54	-3.91
11490.00	PK	H	29.8	51.41	29.00	50.61	54	-3.39

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11a Tx at channel 157  
Antenna 5 : MCM2458PTRPSM  
Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	28.91	50.45	54	-3.55
11570.00	PK	H	30.3	51.84	28.63	50.17	54	-3.83

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 165  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	28.22	49.76	54	-4.24
11650.00	PK	H	30.3	51.84	28.57	50.11	54	-3.89

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 149  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	28.67	50.28	54	-3.72
11490.00	PK	H	29.8	51.41	29.39	51.00	54	-3.00

\Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 157  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	28.11	49.65	54	-4.35
11570.00	PK	H	30.3	51.84	27.87	49.41	54	-4.59

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 165  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	27.64	49.18	54	-4.82
11650.00	PK	H	30.3	51.84	27.86	49.4	54	-4.60

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 151  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11510.00	PK	V	30.3	51.84	28.30	49.84	54	-4.16
11510.00	PK	H	30.3	51.84	27.52	49.06	54	-4.94

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 159  
 Antenna 5 : MCM2458PTRPSM

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11590.00	PK	V	30.3	51.84	28.74	50.28	54	-3.72
11590.00	PK	H	30.3	51.84	28.04	49.58	54	-4.42

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 1  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4824.00	PK	V	35.1	38.54	43.62	47.06	54	-6.94
3210.00	PK	H	33.8	36.24	42.59	45.03	54	-8.97
4824.00	PK	H	35.1	38.54	45.06	48.50	54	-5.50

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 6  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4874.00	PK	V	35.1	38.54	44.18	47.62	54	-6.38
3240.00	PK	H	33.8	36.24	44.90	47.34	54	-6.66
4874.00	PK	H	35.1	38.54	46.38	49.82	54	-4.18

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11b Tx at channel 11  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4924.00	PK	V	35.1	38.54	42.42	45.86	54	-8.14
3270.00	PK	H	33.8	36.24	42.53	44.97	54	-9.03
4924.00	PK	H	35.1	38.54	41.41	44.85	54	-9.15

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11g Tx at channel 1  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4824.00	PK	V	35.1	38.54	38.63	42.07	54	-11.93
3210.00	PK	H	33.8	36.24	45.89	48.33	54	-5.67
4824.00	PK	H	35.1	38.54	39.23	42.67	54	-11.33

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11g Tx at channel 6  
Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	46.09	48.53	54	-5.47
4874.00	PK	V	35.1	38.54	43.22	46.66	54	-7.34
3240.00	PK	H	33.8	36.24	45.21	47.65	54	-6.35
4874.00	PK	H	35.1	38.54	38.91	42.35	54	-11.65

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11g Tx at channel 11  
Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4924.00	PK	V	35.1	38.54	37.78	41.22	54	-12.78
3270.00	PK	H	33.8	36.24	47.36	49.80	54	-4.20
4924.00	PK	H	35.1	38.54	38.01	41.45	54	-12.55

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1 GHz to 25 GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 1  
Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4824.00	PK	V	35.1	38.54	37.94	41.38	54	-12.62
3210.00	PK	H	33.8	36.24	42.60	45.04	54	-8.96
4824.00	PK	H	35.1	38.54	37.72	41.16	54	-12.84

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 6  
Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	40.78	43.22	54	-10.78
4874.00	PK	V	35.1	38.54	38.59	42.03	54	-11.97
3240.00	PK	H	33.8	36.24	44.77	47.21	54	-6.79
4874.00	PK	H	35.1	38.54	39.39	42.83	54	-11.17

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 11  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	39.03	41.47	54	-12.53
4924.00	PK	V	35.1	38.54	38.99	42.43	54	-11.57
3270.00	PK	H	33.8	36.24	41.20	43.64	54	-10.36
4920.00	PK	H	35.1	38.54	38.58	42.02	54	-11.98

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 3  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	39.44	41.88	54	-12.12
4844.00	PK	V	35.1	38.54	37.53	40.97	54	-13.03
3210.00	PK	H	33.8	36.24	43.68	46.12	54	-7.88
4844.00	PK	H	35.1	38.54	38.40	41.84	54	-12.16

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 6  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	42.08	44.52	54	-9.48
4874.00	PK	V	35.1	38.54	37.76	41.20	54	-12.80
3240.00	PK	H	33.8	36.24	46.1	48.54	54	-5.46
4874.00	PK	H	35.1	38.54	37.92	41.36	54	-12.64

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 9  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	37.21	39.65	54	-14.35
4904.00	PK	V	35.1	38.54	37.53	40.97	54	-13.03
3270.00	PK	H	33.8	36.24	45.31	47.75	54	-6.25
4904.00	PK	H	35.1	38.54	37.52	40.96	54	-13.04

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 149  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	28.63	50.24	54	-3.76
11490.00	PK	H	29.8	51.41	29.07	50.68	54	-3.32

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 157  
 Antenna 6 : TQJ-24/58MICX6  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	28.27	49.81	54	-4.19
11570.00	PK	H	30.3	51.84	28.33	49.87	54	-4.13

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 165  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	28.20	49.74	54	-4.26
11650.00	PK	H	30.3	51.84	27.62	49.16	54	-4.84

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 149  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	29.21	50.82	54	-3.18
11490.00	PK	H	29.8	51.41	28.15	49.76	54	-4.24

\Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 157  
Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	27.55	49.09	54	-4.91
11570.00	PK	H	30.3	51.84	27.78	49.32	54	-4.68

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 165  
Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	27.99	49.53	54	-4.47
11650.00	PK	H	30.3	51.84	28.98	50.52	54	-3.48

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 151  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11510.00	PK	V	30.3	51.84	27.67	49.21	54	-4.79
11510.00	PK	H	30.3	51.84	28.16	49.70	54	-4.30

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 159  
 Antenna 6 : TQJ-24/58MICX6

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11590.00	PK	V	30.3	51.84	27.83	49.37	54	-4.63
11590.00	PK	H	30.3	51.84	27.34	48.88	54	-5.12

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11b Tx at channel 1  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBUV)	Corrected Level (dBUV/m)	Limit @ 3 m (dBUV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	44.72	47.16	54	-6.84
4824.00	PK	V	35.1	38.54	47.7	51.14	54	-2.86
3210.00	PK	H	33.8	36.24	40.2	42.64	54	-11.36
4824.00	PK	H	35.1	38.54	43.36	46.8	54	-7.20

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11b Tx at channel 6  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBUV)	Corrected Level (dBUV/m)	Limit @ 3 m (dBUV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	42.31	44.75	54	-9.25
4874.00	PK	V	35.1	38.54	46.81	50.25	54	-3.75
4874.00	PK	H	35.1	38.54	41.51	44.95	54	-9.05

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11b Tx at channel 11  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	44.84	47.28	54	-6.72
4924.00	PK	V	35.1	38.54	43.57	47.01	54	-6.99
3270.00	PK	H	33.8	36.24	40.24	42.68	54	-11.32
4924.00	PK	H	35.1	38.54	41.28	44.72	54	-9.28

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11g Tx at channel 1  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	40.99	43.43	54	-10.57
4824.00	PK	V	35.1	38.54	42.41	45.85	54	-8.15
4824.00	PK	H	35.1	38.54	38.41	41.85	54	-12.15

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11g Tx at channel 6  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	46.09	48.53	54	-5.47
4874.00	PK	H	35.1	38.54	38.91	42.35	54	-11.65

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11g Tx at channel 11  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	43.56	46.00	54	-8.00
4924.00	PK	V	35.1	38.54	40.17	43.61	54	-10.39
4924.00	PK	H	35.1	38.54	37.93	41.37	54	-12.63

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1 GHz to 25 GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 1  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	47.35	49.79	54	-4.21
4824.00	PK	V	35.1	38.54	40.68	44.12	54	-9.88
3210.00	PK	H	33.8	36.24	41.5	43.94	54	-10.06
4824.00	PK	H	35.1	38.54	37.89	41.33	54	-12.67

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 6  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	47.47	49.91	54	-4.09
4874.00	PK	V	35.1	38.54	40.94	44.38	54	-9.62
3240.00	PK	H	33.8	36.24	43.41	45.85	54	-8.15
4874.00	PK	H	35.1	38.54	38.42	41.86	54	-12.14

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 11  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	49.83	52.27	54	-1.73
4924.00	PK	V	35.1	38.54	38.08	41.52	54	-12.48
3270.00	PK	H	33.8	36.24	42.97	45.41	54	-8.59
4924.00	PK	H	35.1	38.54	37.08	40.52	54	-13.48

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 3  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3210.00	PK	V	33.8	36.24	46.14	48.58	54	-5.42
4844.00	PK	V	35.1	38.54	37.60	41.04	54	-12.96
3210.00	PK	H	33.8	36.24	41.04	43.48	54	-10.52
4844.00	PK	H	35.1	38.54	36.32	39.76	54	-14.24

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 6  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3240.00	PK	V	33.8	36.24	46.52	48.96	54	-5.04
4874.00	PK	V	35.1	38.54	37.31	40.75	54	-13.25
3240.00	PK	H	33.8	36.24	42.51	44.95	54	-9.05
4874.00	PK	H	35.1	38.54	37.72	41.16	54	-12.84

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 9  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3270.00	PK	V	33.8	36.24	48.86	51.30	54	-2.70
4904.00	PK	V	35.1	38.54	37.41	40.85	54	-13.15
3270.00	PK	H	33.8	36.24	42.45	44.89	54	-9.11
4904.00	PK	H	35.1	38.54	37.98	41.42	54	-12.58

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11a Tx at channel 149  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	30.08	51.69	54	-2.31
11490.00	PK	H	29.8	51.41	28.89	50.50	54	-3.50

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11a Tx at channel 157  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	27.34	48.88	54	-5.12
11570.00	PK	H	30.3	51.84	27.36	48.90	54	-5.10

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2620E-AGN  
 Test Condition : 802.11a Tx at channel 165  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	27.47	49.01	54	-4.99
11650.00	PK	H	30.3	51.84	27.29	48.83	54	-5.17

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 149  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11490.00	PK	V	29.8	51.41	30.69	52.30	54	-1.70
11490.00	PK	H	29.8	51.41	28.14	49.75	54	-4.25

\Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 157  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11570.00	PK	V	30.3	51.84	27.91	49.45	54	-4.55
11570.00	PK	H	30.3	51.84	27.7	49.24	54	-4.76

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 165  
Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11650.00	PK	V	30.3	51.84	27.21	48.75	54	-5.25
11650.00	PK	H	30.3	51.84	27.48	49.02	54	-4.98

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 151  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11510.00	PK	V	30.3	51.84	27.97	49.51	54	-4.49
11510.00	PK	H	30.3	51.84	27.26	48.80	54	-5.20

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2620E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 159  
 Antenna 7 : TQJ-2458MIKX3

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
11590.00	PK	V	30.3	51.84	26.87	48.41	54	-5.59
11590.00	PK	H	30.3	51.84	26.81	48.35	54	-5.65

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz.The data value listed above which is higher than the system noise floor.

**Collocated Measurement results: frequencies equal to or less than 1 GHz**

The test was performed on EUT under synchronizing at 2.4 GHz (802.11b, 802.11g, 802.11n HT20, 802.11n HT40) and 5.8 GHz (802.11a, 802.11n HT20, 802.11n HT40) continuously transmitting mode. The worst case occurred at 802.11b Tx channel 11 with antenna 3(3CWE596) and 802.11a Tx channel 149 with antenna 3(3CWE596).

EUT : H3C WA2620E-AGN  
 Worst Case : 802.11b Tx channel 11 collocated with 802.11a Tx channel 149  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Antenna Polariz. (V/H)	Freq. (MHz)	Receiver Detector	Corr. Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
V	63.95	QP	12.23	23.66	35.89	40.00	-4.11
V	107.60	QP	7.64	25.65	33.29	43.50	-10.21
V	499.48	QP	18.43	16.92	35.34	46.00	-10.66
V	799.21	QP	23.19	18.51	41.70	46.00	-4.30
V	897.18	QP	24.35	11.97	36.31	46.00	-9.69
V	930.16	QP	25.13	15.71	40.83	46.00	-5.17
H	65.89	QP	12.99	17.70	30.69	40.00	-9.31
H	499.48	QP	18.64	17.23	35.87	46.00	-10.13
H	631.40	QP	21.55	11.55	33.09	46.00	-12.91
H	664.38	QP	21.52	12.16	33.67	46.00	-12.33
H	799.21	QP	23.52	16.22	39.74	46.00	-6.26
H	930.13	QP	25.33	11.04	36.37	46.00	-9.63

Remark:

1. Corr. Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Corr. Factor

**Collocated Measurement results: frequency above 1GHz**

EUT : H3C WA2620E-AGN  
 Worst Case : 802.11b Tx channel 11 collocated with 802.11a Tx channel 149  
 Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

Frequency (MHz)	Spectrum Analyzer Detector	Antenna Polariz. (H/V)	Preamp. Gain (dB)	Correction Factor (dB/m)	Reading (dBuV)	Corrected Level (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
4924.00	PK	V	35.1	38.54	44.3	47.74	54	-6.26
11490.00	PK	V	29.8	51.41	40.8	62.41	74	-11.59
11490.00	AV	V	29.8	51.41	27.28	48.89	54	-5.11
4924.00	PK	H	35.1	38.54	52.28	55.72	74	-18.28
4924.00	AV	H	35.1	38.54	49.45	52.89	54	-1.11
11490.00	PK	H	29.8	51.41	29.86	51.47	54	-2.53

Remark:

1. Correction Factor = Antenna Factor + Cable Loss
2. Corrected Level = Reading + Correction Factor – Preamp. Gain
3. The frequency measured ranges from 1GHz to 40GHz. The data value listed above which is higher than the system noise floor.

**Collocated Measurement results: Verifying the frequency to obtain the spurious emissions from spectrum.**

Test Result:

After verifying the frequency, the highest levels of 2.4GHz and 5GHz spurious emissions collocated from the spectrum don't affect the result for below 1 GHz, and above 1 GHz.

## 9. Emission on Band Edge

<b>Name of Test</b>	Emission Band Edge
<b>Base Standard</b>	FCC 15.247(d)

**Test Result:** Complies  
**Measurement Data:** See Tables & plots below

### Method of Measurement:

#### Reference FCC document: KDB558074, ANSI C63.4

The frequency range from 30 MHz to 1000 MHz using Bilog Antenna.  
The frequency range over 1 GHz using Horn Antenna.

Radiated emissions were investigated cover the frequency range from 30 MHz to 1000 MHz using a receiver RBW of 120 kHz record QP reading, and the frequency over 1 GHz using a spectrum analyzer RBW of 1 MHz and 10 Hz VBW record Average reading. (15.209 paragraph), the Peak reading (1 MHz RBW/VBW) recorded also on the report.

**Note:** The EUT was tested while in a continuous transmit mode and the worst case data rates are 1 Mbps for 802.11b, 6 Mbps for 802.11a/ 11g, 6.5 MHz for 802.11n HT20 and 13.5 MHz for 802.11n HT40. The EUT was tuned to a low, middle and high channel.

**Antenna 1 : C5060-510002-A**

**Test Mode: 802.11b operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	60.69	74	-13.31
		AV	51.77	54	-2.23
11 (highest)	2483.5-2500	PK	60.60	74	-13.40
		AV	50.34	54	-3.66

**Test Mode: 802.11g operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	72.85	74	-1.15
		AV	52.70	54	-1.30
11 (highest)	2483.5-2500	PK	70.27	74	-3.73
		AV	52.77	54	-1.23



**Antenna 1 : C5060-510002-A**

**Test Mode: 802.11n HT20 operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	73.26	74	-0.74
		AV	53.02	54	-0.98
11 (highest)	2483.5-2500	PK	72.03	74	-1.97
		AV	52.81	54	-1.19

**Test Mode: 802.11n HT40 operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3 (lowest)	2310-2390	PK	73.09	74	-0.91
		AV	52.29	54	-1.71
9 (highest)	2483.5-2500	PK	73.08	74	-0.92
		AV	50.73	54	-3.27

Antenna 2 : 3CWE591  
Antenna cable A : 3CWE580

**Test Mode: 802.11b operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	62.36	74	-11.64
		AV	53.24	54	-0.76
11 (highest)	2483.5-2500	PK	64.13	74	-9.87
		AV	51.94	54	-2.06

**Test Mode: 802.11g operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	68.85	74	-5.15
		AV	52.44	54	-1.56
11 (highest)	2483.5-2500	PK	71.62	74	-2.38
		AV	53.07	54	-0.93

Antenna 2 : 3CWE591  
Antenna cable A : 3CWE580

**Test Mode: 802.11n HT20 operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	73.02	74	-0.98
		AV	53.28	54	-0.72
11 (highest)	2483.5-2500	PK	73.32	74	-0.68
		AV	52.85	54	-1.15

**Test Mode: 802.11n HT40 operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
3 (lowest)	2310-2390	PK	68.97	74	-5.03
		AV	53.07	54	-0.93
9 (highest)	2483.5-2500	PK	71.85	74	-2.15
		AV	53.06	54	-0.94

Antenna 3 : 3CWE596  
 Antenna cable A : 3CWE580

**Test Mode: 802.11b operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	63.40	74	-10.60
		AV	52.21	54	-1.79
11 (highest)	2483.5-2500	PK	65.00	74	-9.00
		AV	52.21	54	-1.79

**Test Mode: 802.11g operating mode**

Channel	Measurement Freq.Band (MHz)	Detector	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)
1 (lowest)	2310-2390	PK	68.31	74	-5.69
		AV	53.25	54	-0.75
11 (highest)	2483.5-2500	PK	66.85	74	-7.15
		AV	53.38	54	-0.62