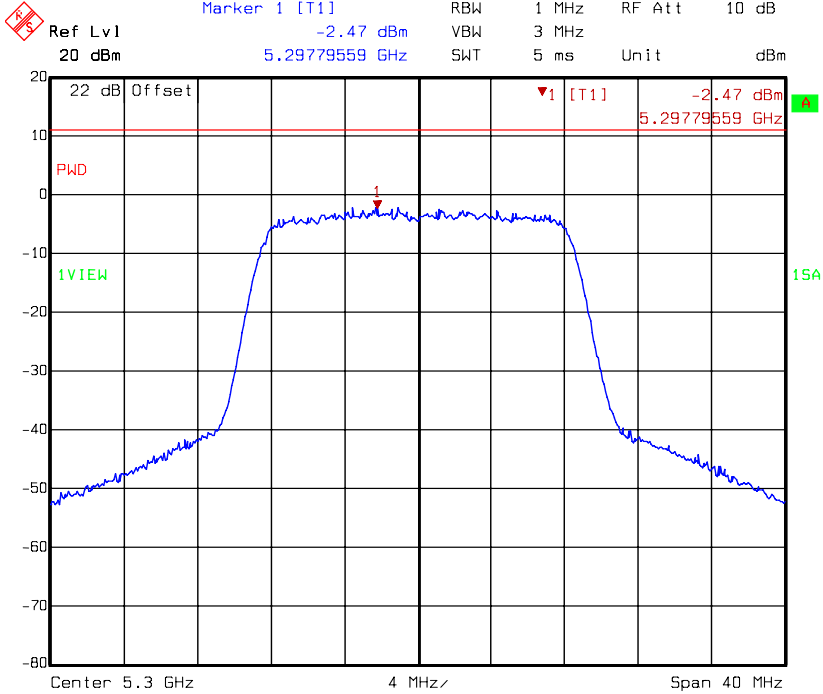




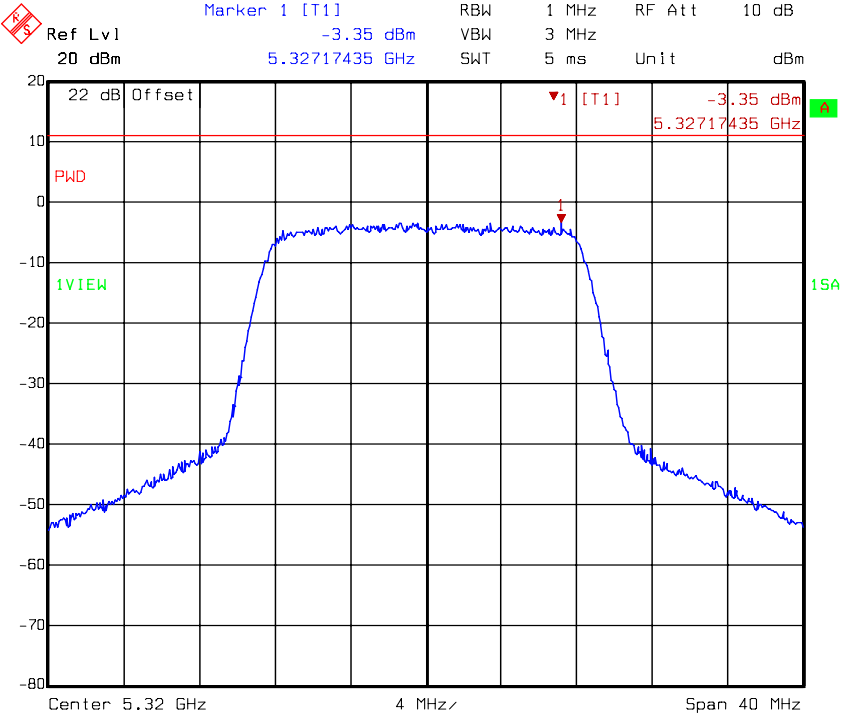
Antenna 1 : C5060-510002-A

### Chain C: Power Spectral Density @ 802.11a mode channel 60



Title: Power Density  
Comment A: CH 60 at 802.11a mode  
Date: 13.APR.2009 14:43:34

### Chain C: Power Spectral Density @ 802.11a mode channel 64

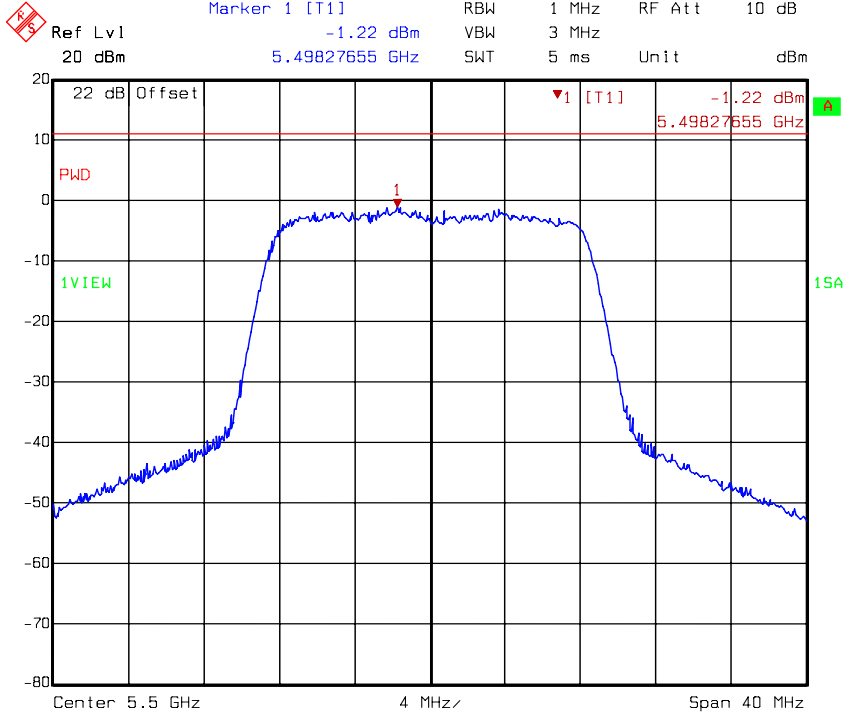


Title: Power Density  
Comment A: CH 64 at 802.11a mode  
Date: 13.APR.2009 14:47:04



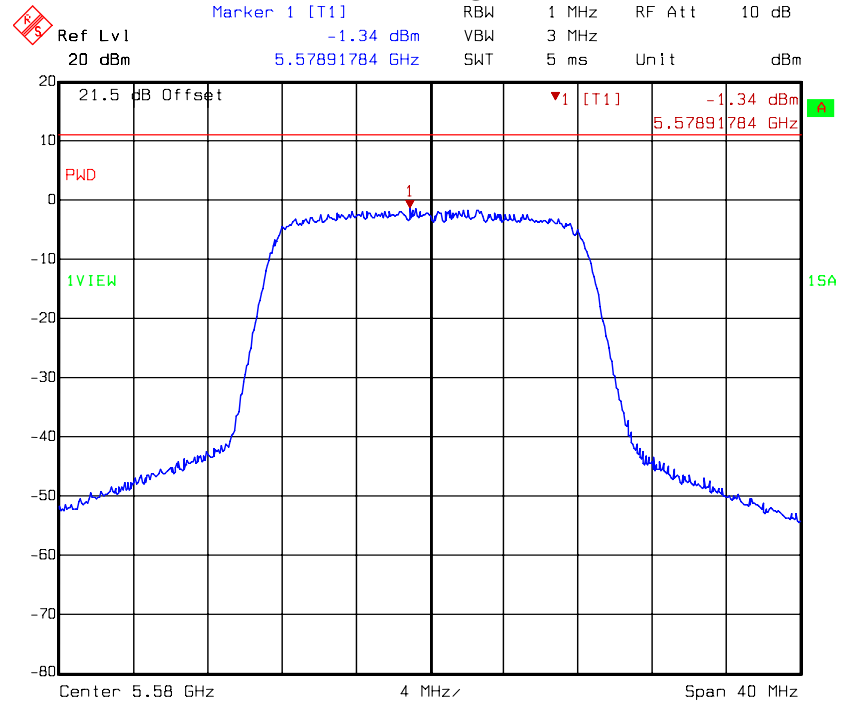
Antenna 1 : C5060-510002-A

### Chain C: Power Spectral Density @ 802.11a mode channel 100



Title: Power Density  
Comment A: CH 100 at 802.11a mode  
Date: 13.APR.2009 14:49:55

### Chain C: Power Spectral Density @ 802.11a mode channel 116

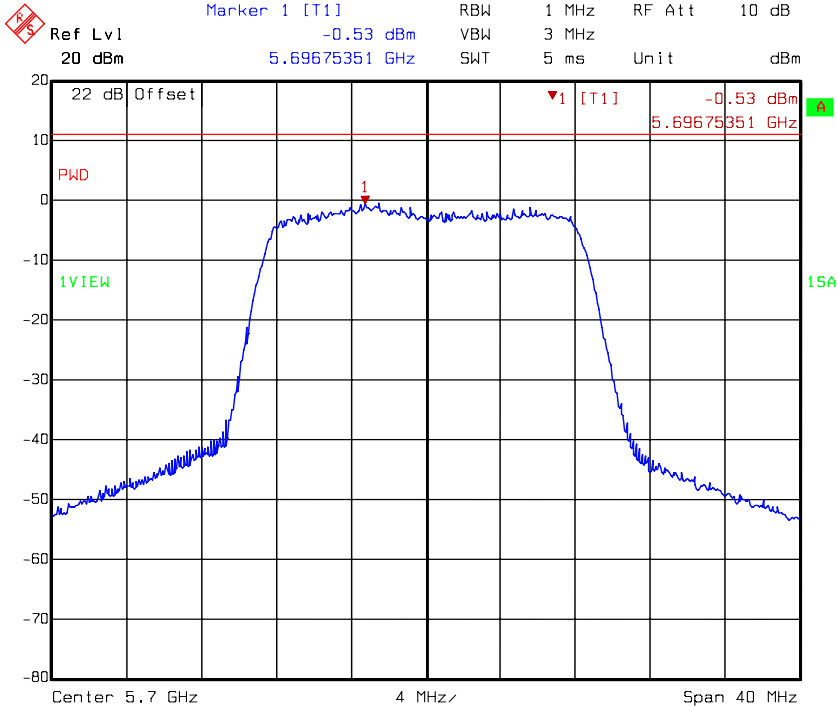


Title: Power Density  
Comment A: CH 116 at 802.11a mode chainC  
Date: 09.OCT.2009 16:59:09



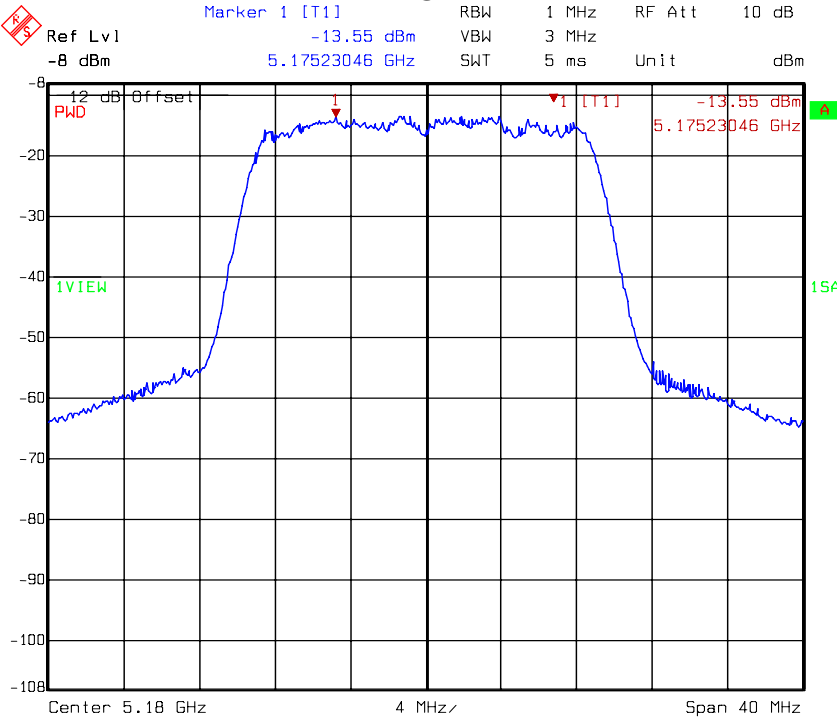
Antenna 1 : C5060-510002-A

### Chain C: Power Spectral Density @ 802.11a mode channel 140



Title: Power Density  
Comment A: CH 140 at 802.11a mode  
Date: 13.APR.2009 15:00:32

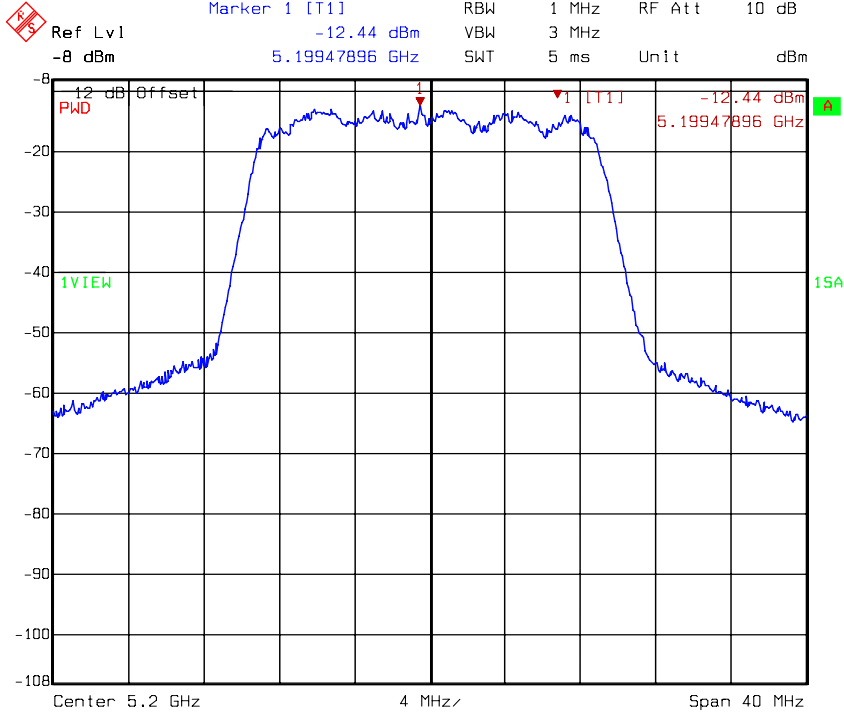
### Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 36



Title: Power Density  
Comment A: 5.1806 at 802.11n mode HT20 chainC  
Date: 04.DEC.2008 13:47:29

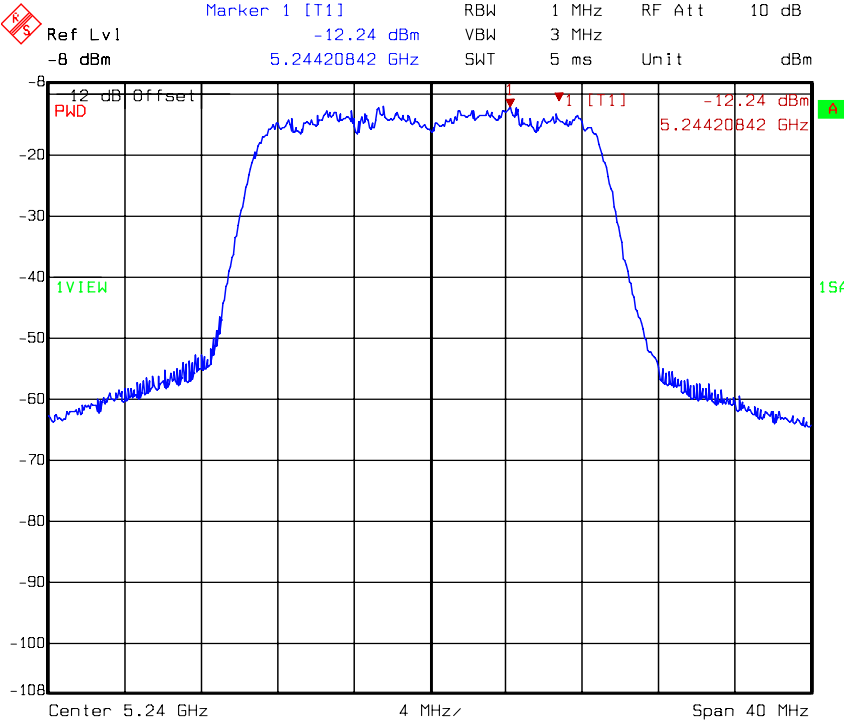
Antenna 1 : C5060-510002-A

**Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 40**



Title: Power Density  
 Comment A: 5.2006 at 802.11n mode HT20 chainC  
 Date: 04.DEC.2008 13:51:55

**Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 48**

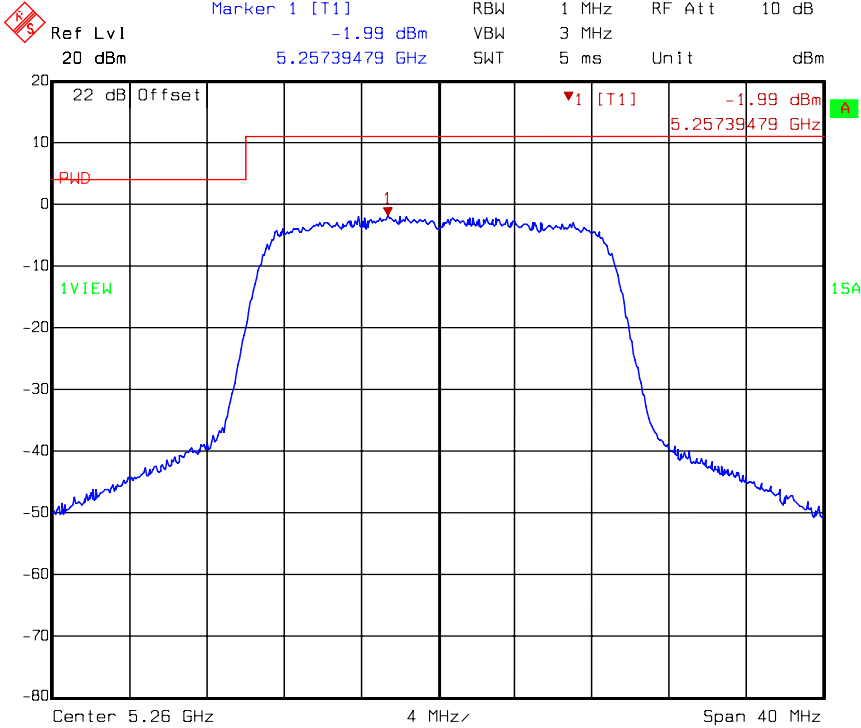


Title: Power Density  
 Comment A: 5.2406 at 802.11n mode HT20 chainC  
 Date: 04.DEC.2008 13:56:12



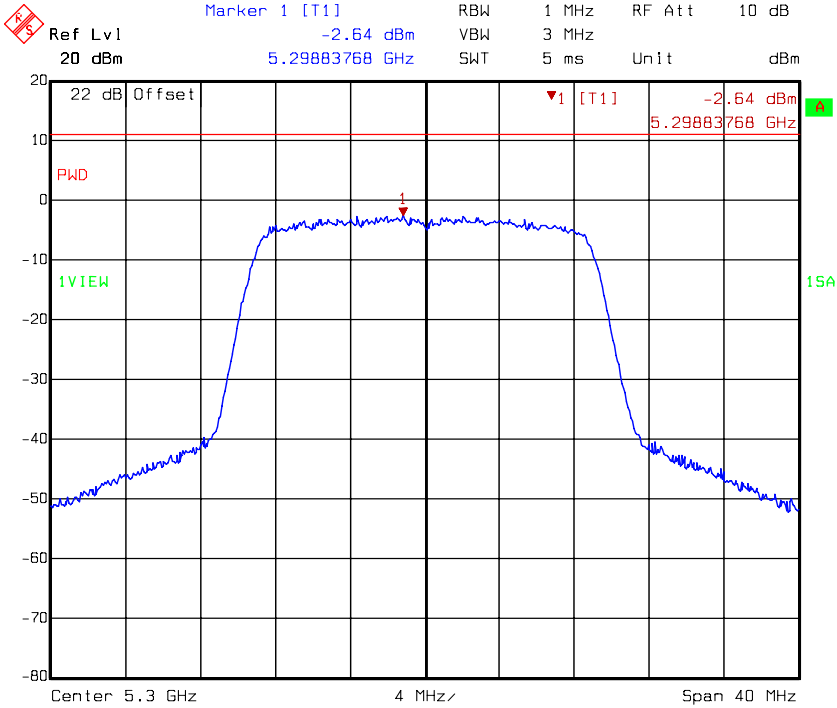
Antenna 1 : C5060-510002-A

Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 52



Title: Power Density  
Comment A: CH 52 at 802.11a mode  
Date: 13.APR.2009 15:04:32

Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 60

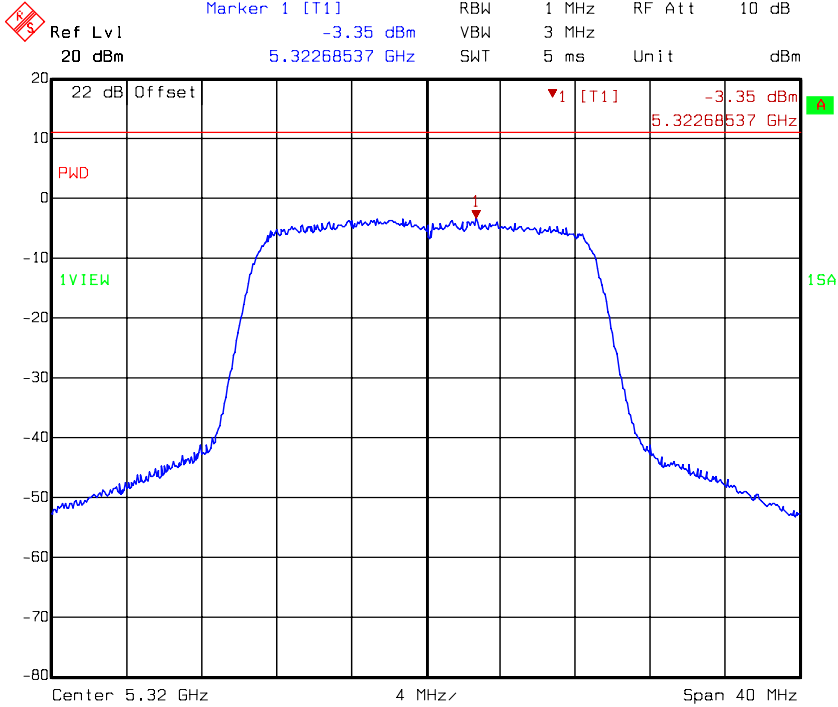


Title: Power Density  
Comment A: CH 60 at 802.11a mode  
Date: 13.APR.2009 15:08:33



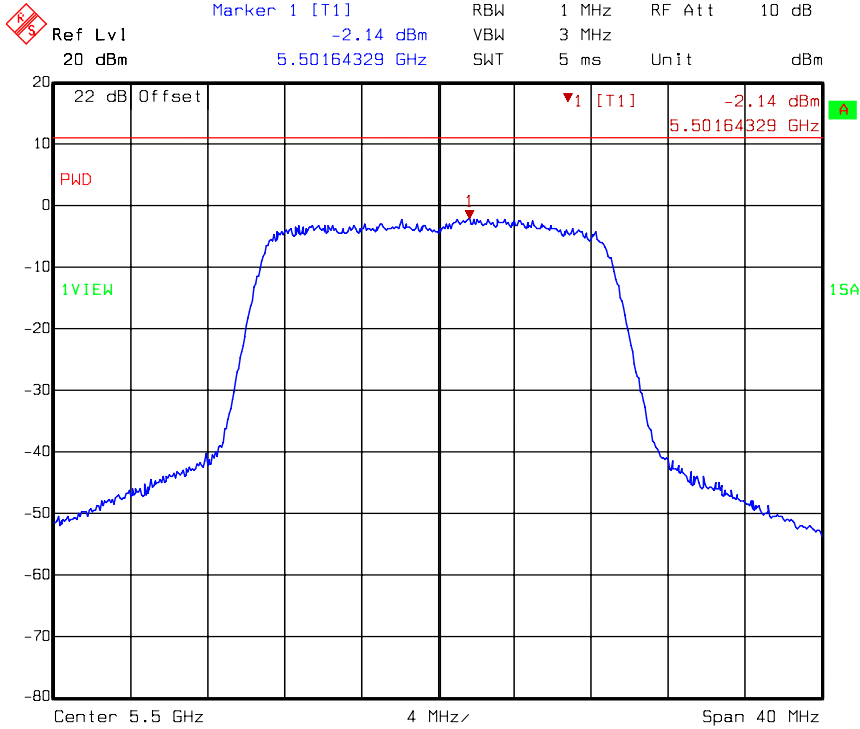
Antenna 1 : C5060-510002-A

Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 64



Title: Power Density  
Comment A: CH 64 at 802.11a mode  
Date: 13.APR.2009 15:13:41

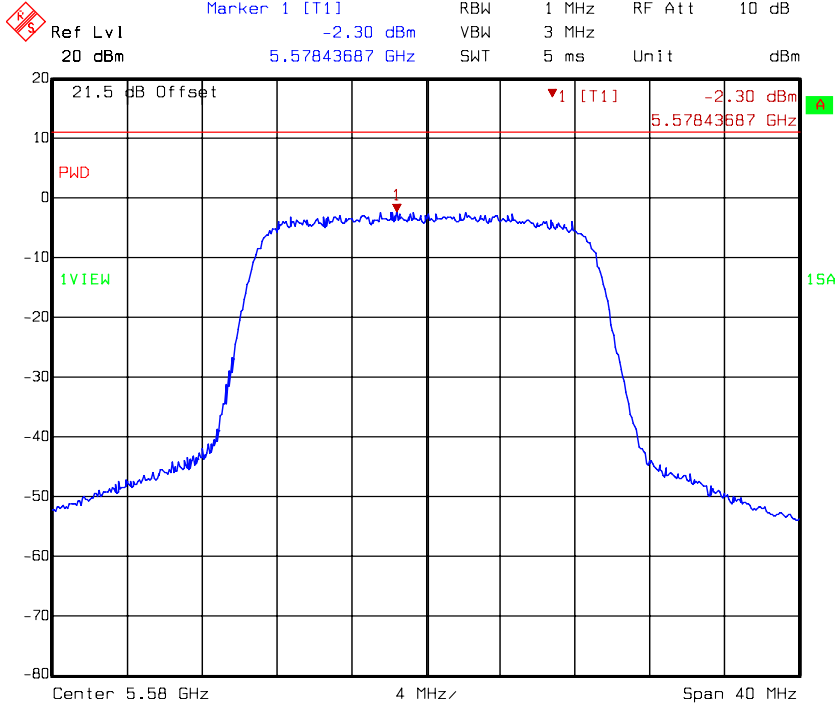
Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 100



Title: Power Density  
Comment A: CH 100 at 802.11a mode  
Date: 13.APR.2009 15:16:49

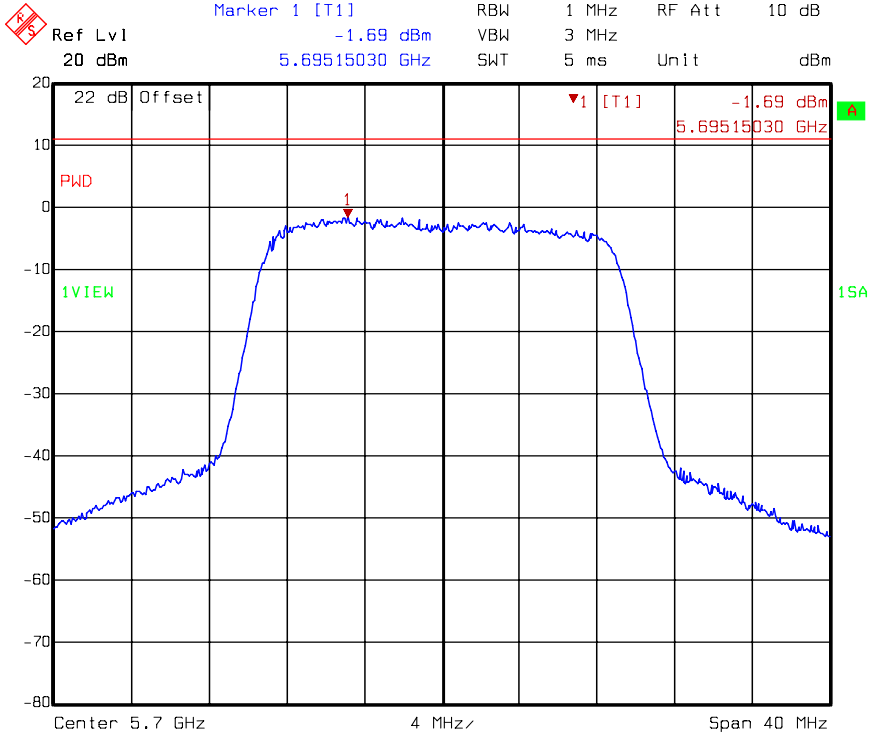
Antenna 1 : C5060-510002-A

**Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 116**



Title: Power Density  
 Comment A: 5.5806 at 802.11n mode HT20 chainC  
 Date: 09.OCT.2009 16:53:54

**Chain C: Power Spectral Density @ 802.11n (HT20) mode channel 140**

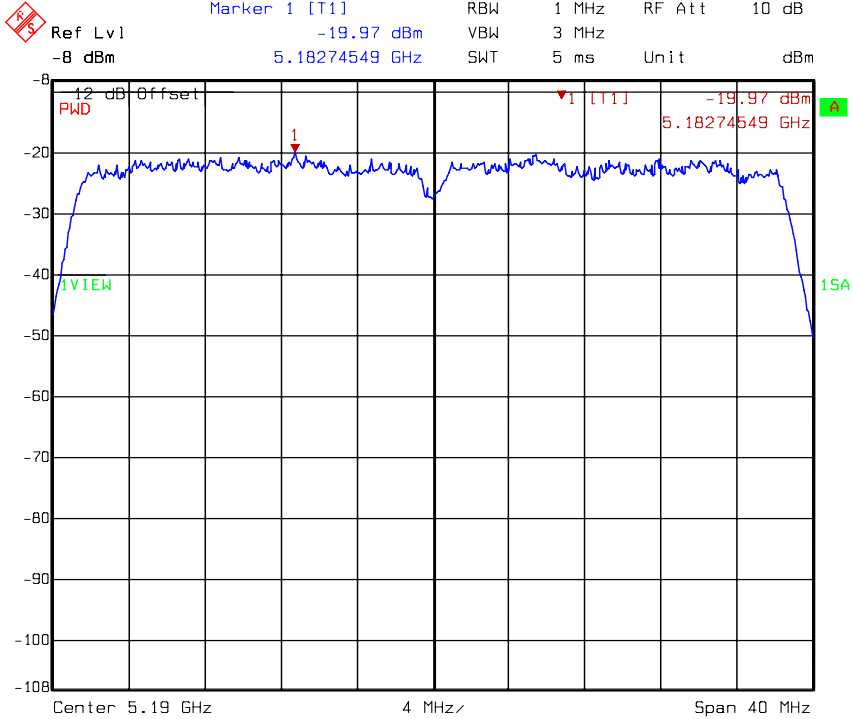


Title: Power Density  
 Comment A: CH 140 at 802.11a mode  
 Date: 13.APR.2009 15:22:29



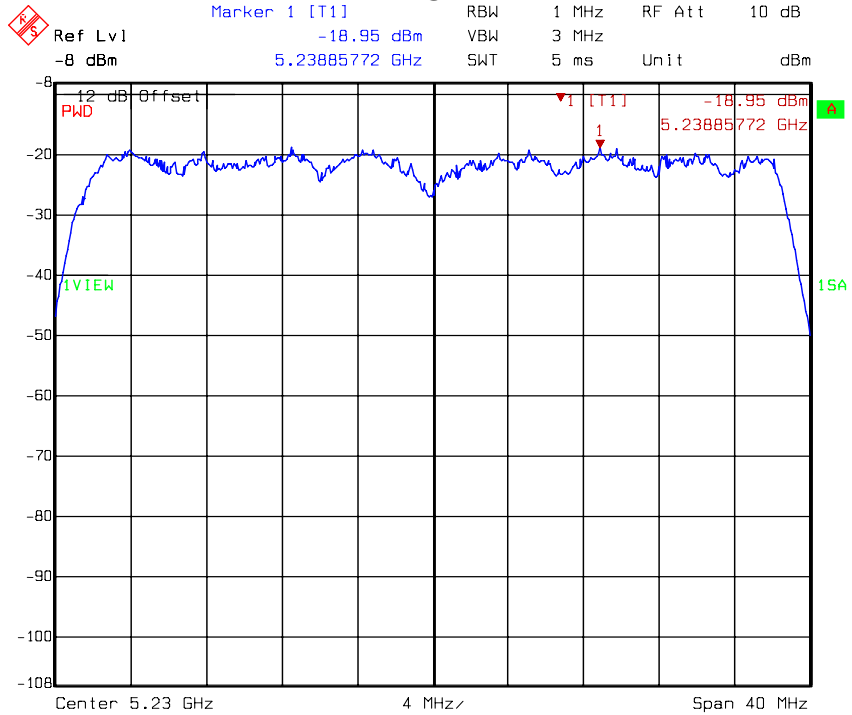
Antenna 1 : C5060-510002-A

**Chain C: Power Spectral Density @ 802.11n (HT40) mode channel 38**



Title: Power Density  
Comment A: 5.1906 at 802.11n mode HT40 chainC  
Date: 04.DEC.2008 14:01:14

**Chain C: Power Spectral Density @ 802.11n (HT40) mode channel 46**



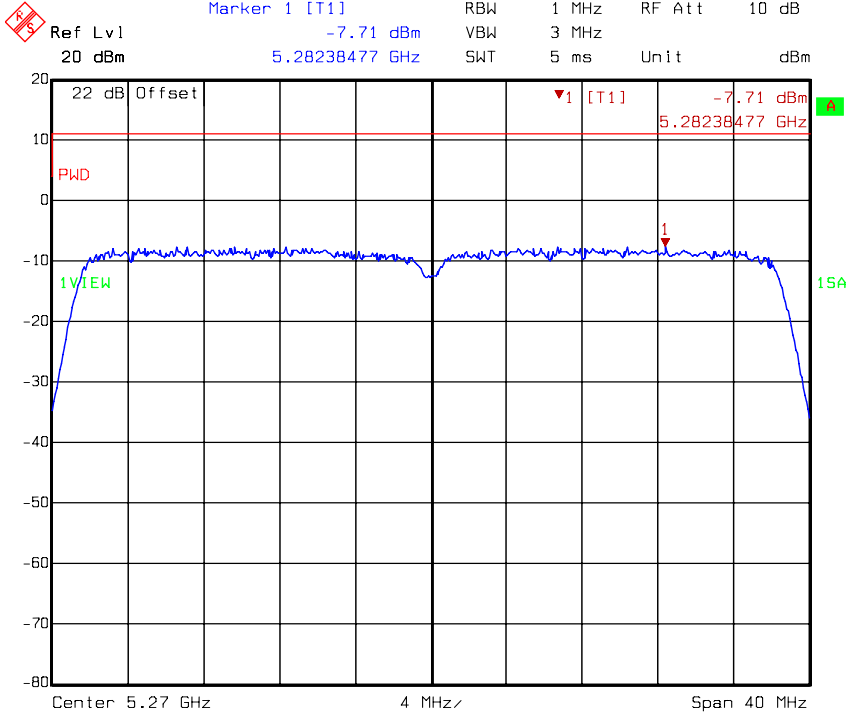
Title: Power Density  
Comment A: 5.2306 at 802.11n mode HT40 chainC  
Date: 04.DEC.2008 14:07:10





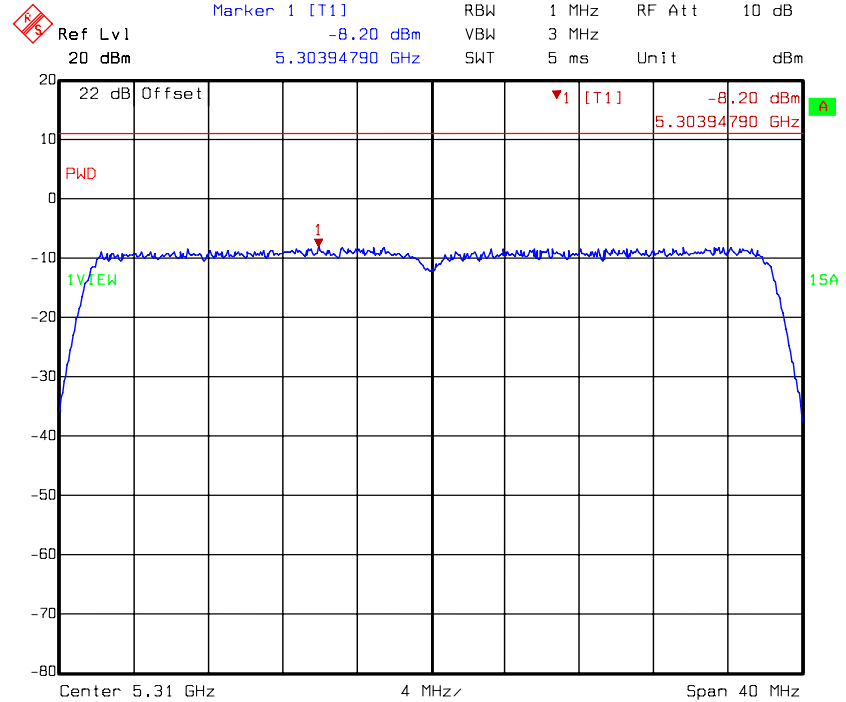
Antenna 1 : C5060-510002-A

Chain C: Power Spectral Density @ 802.11n (HT40) mode channel 54



Title: Power Density  
Comment A: CH 54 at 802.11a mode  
Date: 13.APR.2009 15:44:47

Chain C: Power Spectral Density @ 802.11n (HT40) mode channel 62

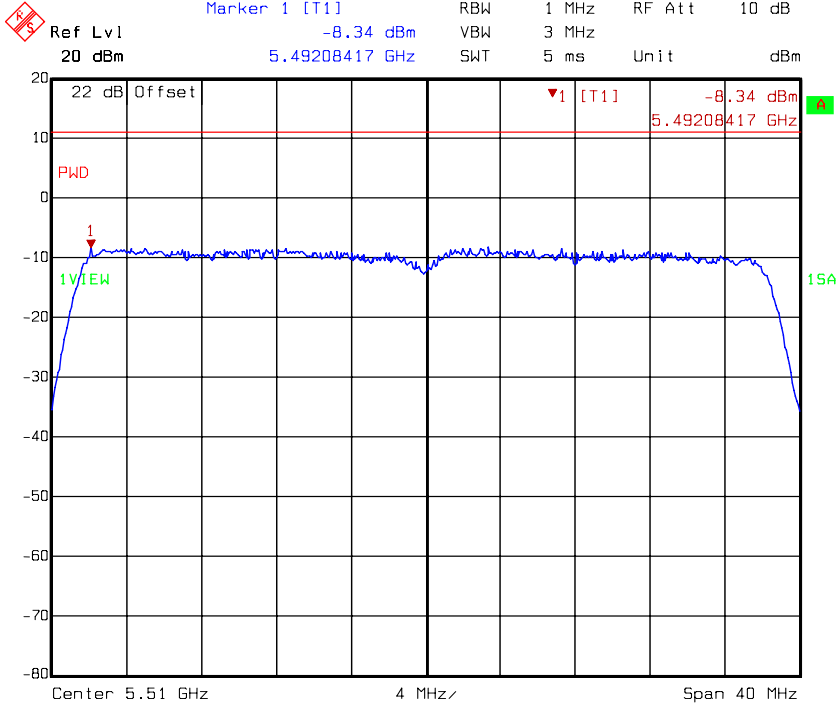


Title: Power Density  
Comment A: CH 62 at 802.11a mode  
Date: 13.APR.2009 15:47:42



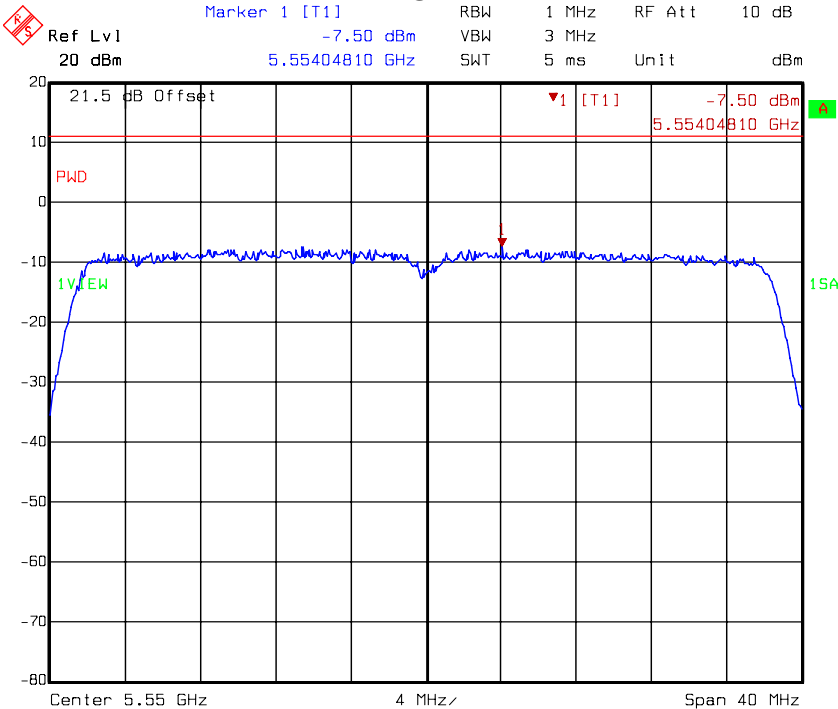
Antenna 1 : C5060-510002-A

**Chain C: Power Spectral Density @ 802.11n (HT40) mode channel 102**



Title: Power Density  
Comment A: CH 102 at 802.11a mode  
Date: 13.APR.2009 15:51:48

**Chain C: Power Spectral Density @ 802.11n (HT40) mode channel 110**

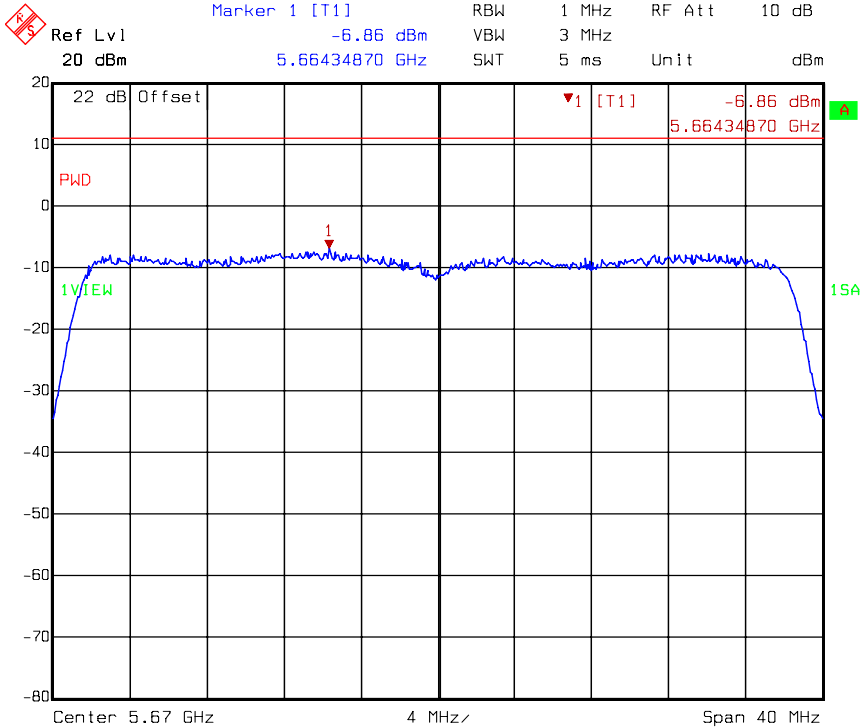


Title: Power Density  
Comment A: 5.550G at 802.11n mode HT40 chainC  
Date: 09.OCT.2009 16:48:47



Antenna 1 : C5060-510002-A

Chain C: Power Spectral Density @ 802.11n (HT40) mode channel 134



Title: Power Density  
Comment A: CH 134 at 802.11a mode  
Date: 13.APR.2009 16:00:23

## 5. Additional provisions test (FCC 15.215)

### 5.1 Operating environment

Temperature:	25	°C
Relative Humidity:	50	%
Atmospheric Pressure:	1023	hPa

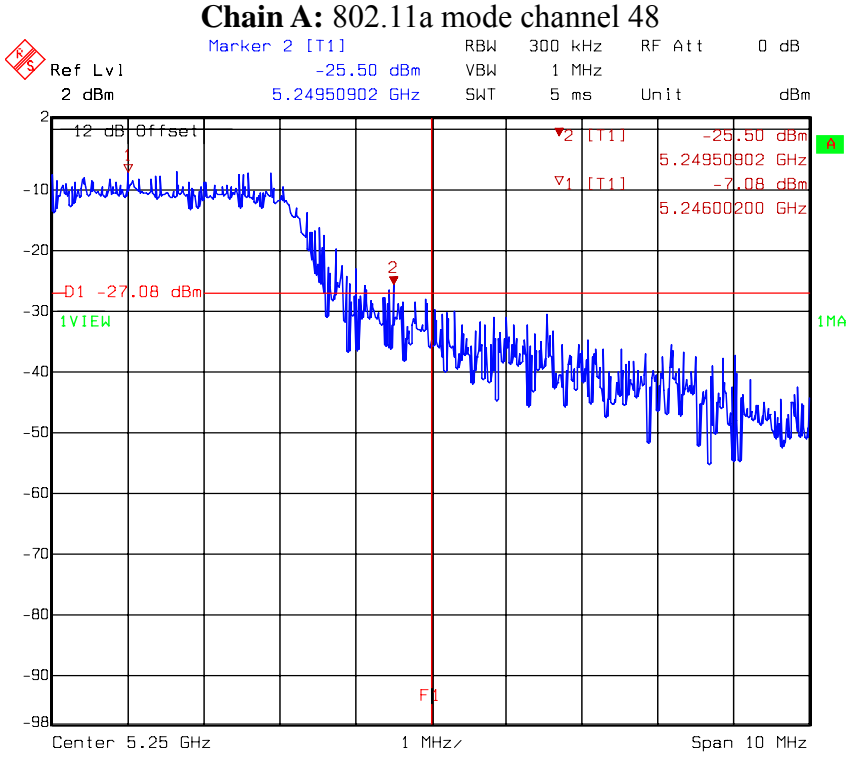
### 5.2 Procedure of test setup & limitation

The additional provisions mean the device must be designed to ensure that the 20dB bandwidth of the emission or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

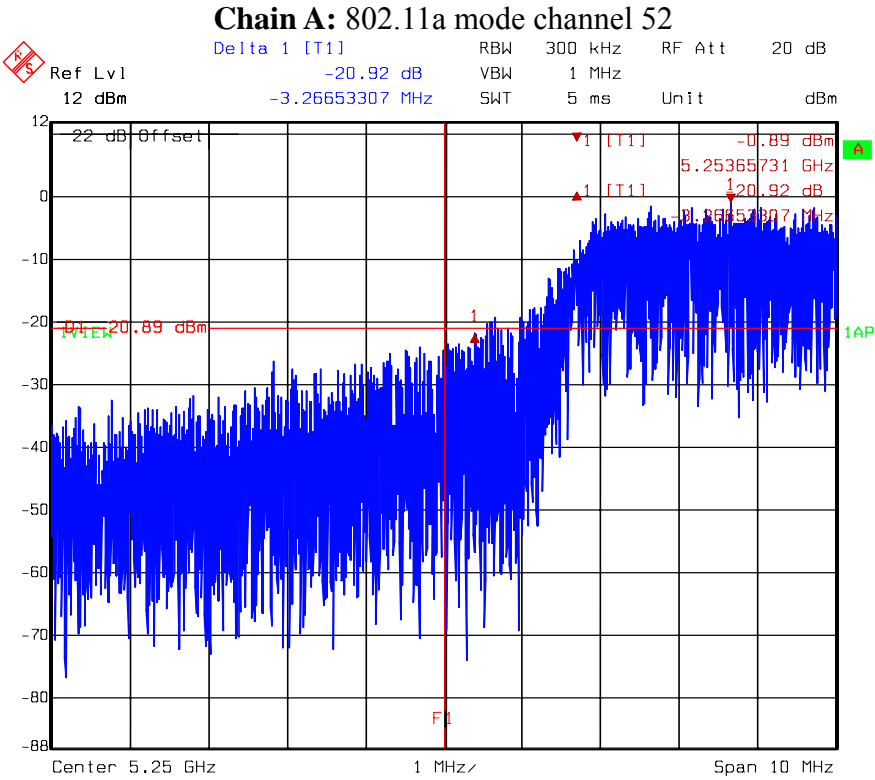
This requirement per FCC §15.215 (c) was measured from the antenna port of the EUT using a 50ohm spectrum analyzer with the resolution bandwidth set at 300kHz (approximately 1% of the emission bandwidth), the video bandwidth set at 1MHz (VBW > RBW).

5.3 Measured data of Power Spectrum Density test results

Antenna 1 : C5060-510002-A

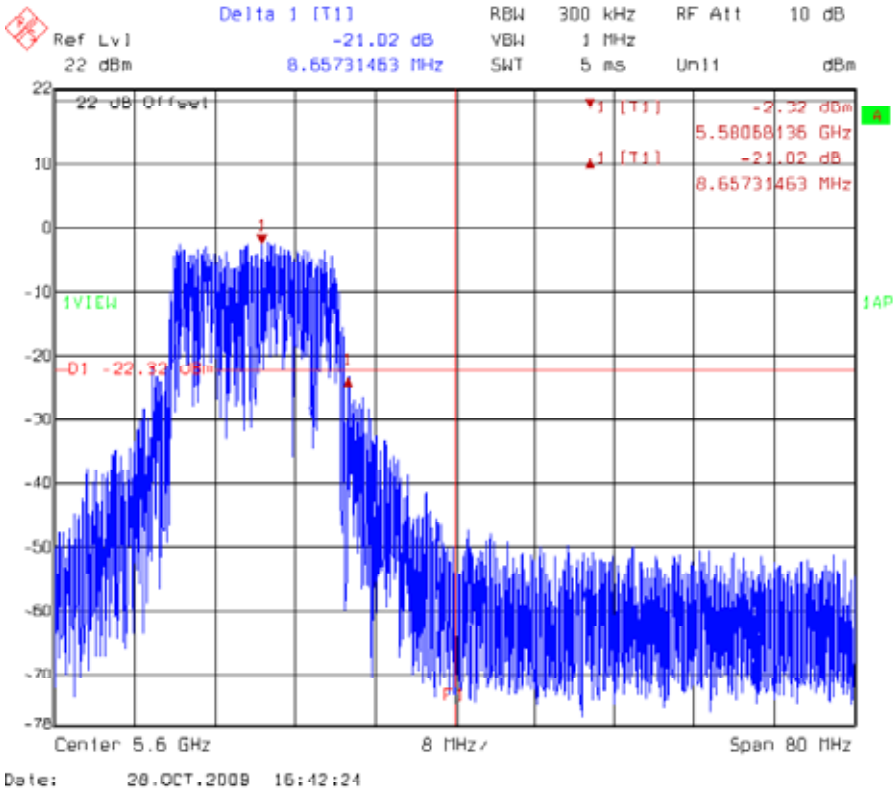


Title: FCC 15.215(c)  
 Comment A: 11a ch48 chainA  
 Date: 04.DEC.2008 15:15:47

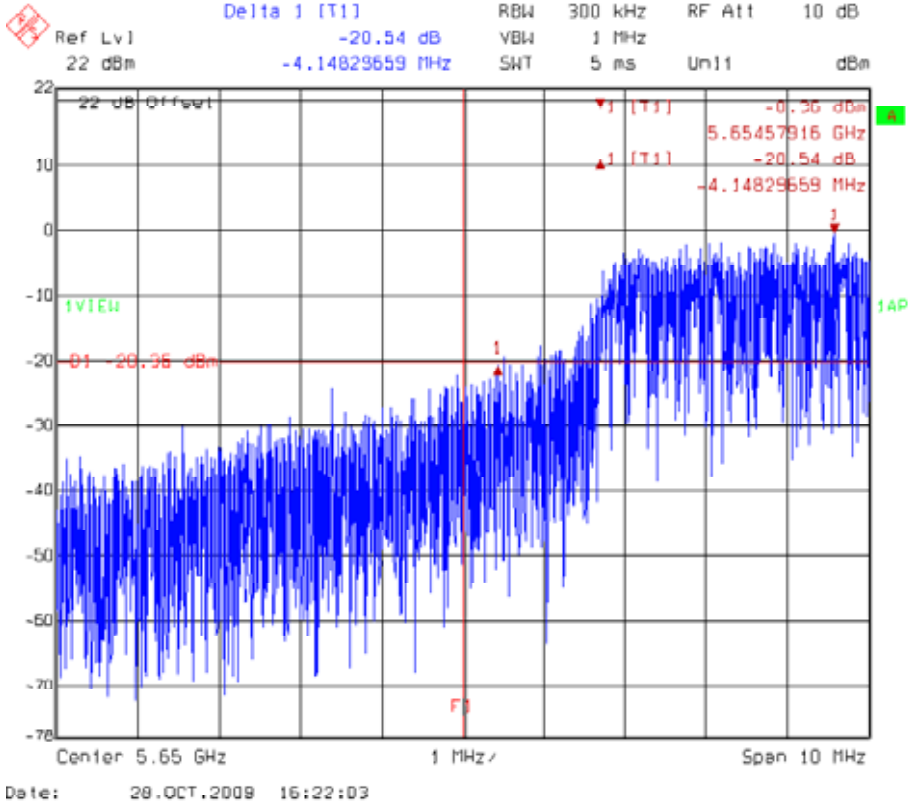


Antenna 1 : C5060-510002-A

**Chain A: 802.11a mode channel 116**

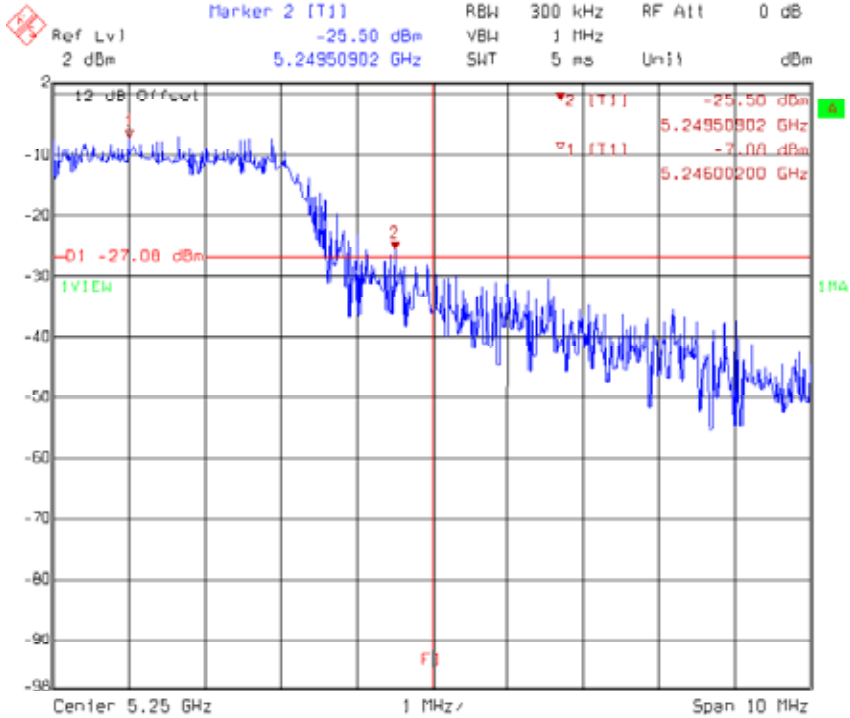


**Chain A: 802.11a mode channel 132**



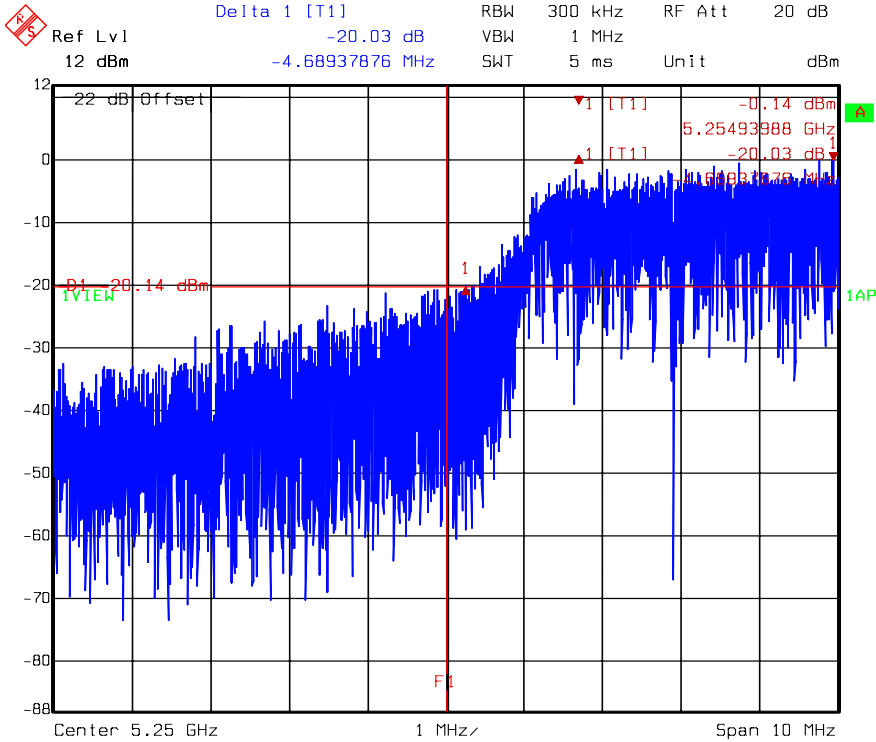
Antenna 1 : C5060-510002-A

**Chain A: 802.11n (HT20) mode channel 48**



Title: FCC 15.215(c)  
 Comment A: 11n HT20 ch48 chainA  
 Date: 04.DEC.2008 15:42:35

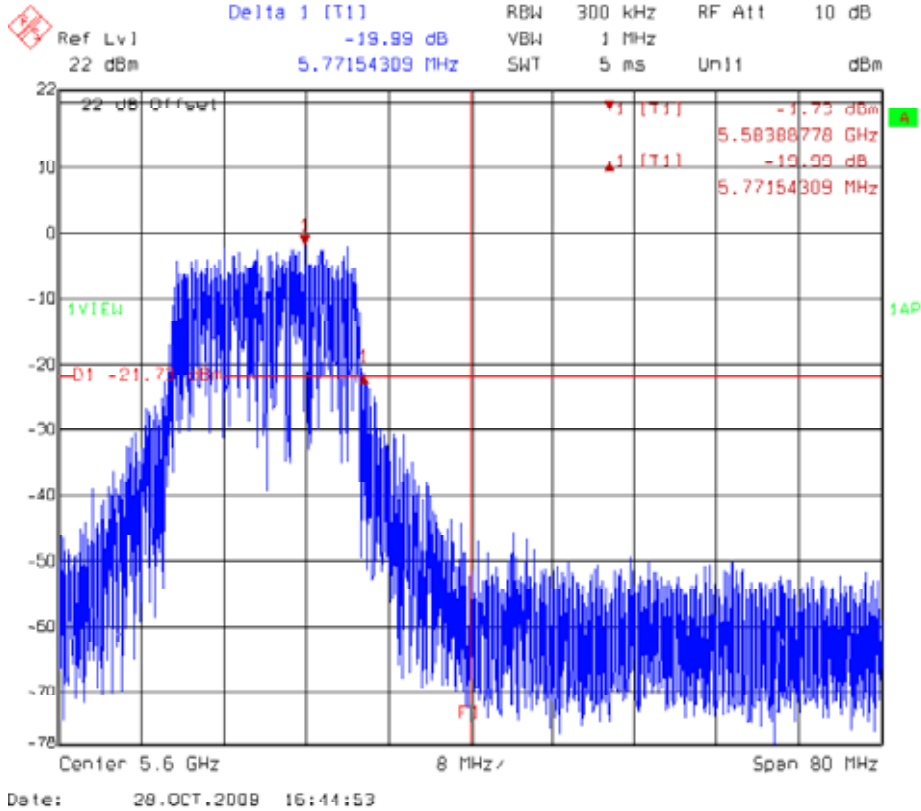
**Chain A: 802.11n (HT20) mode channel 52**



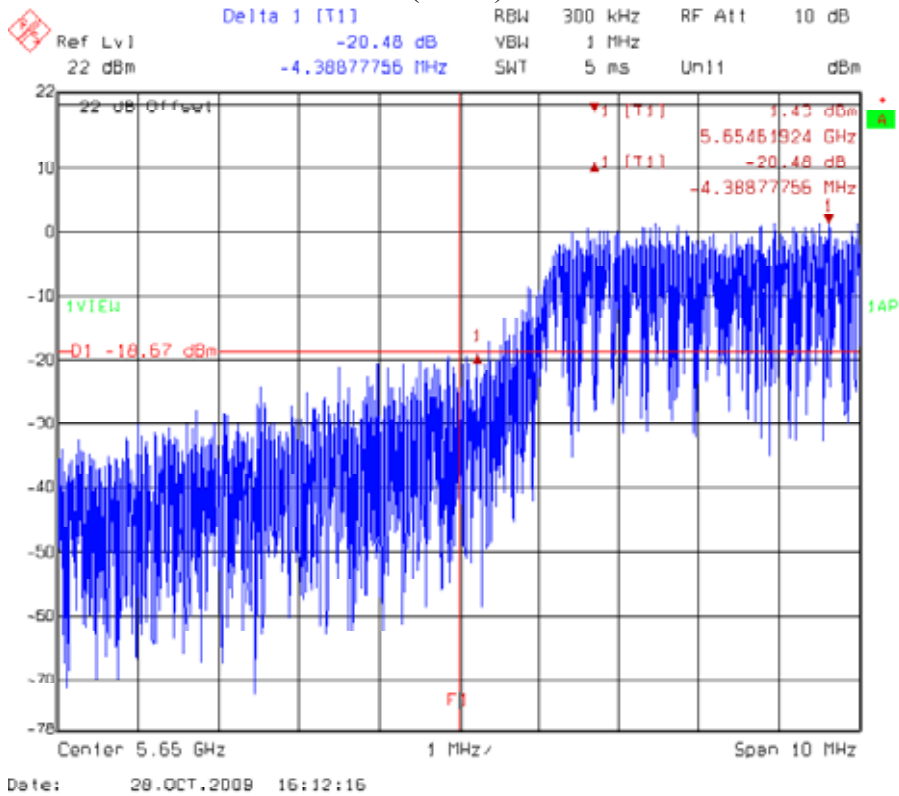
Date: 13.APR.2009 11:21:56

Antenna 1 : C5060-510002-A

### Chain A: 802.11n (HT20) mode channel 116



### Chain A: 802.11n (HT20) mode channel 132

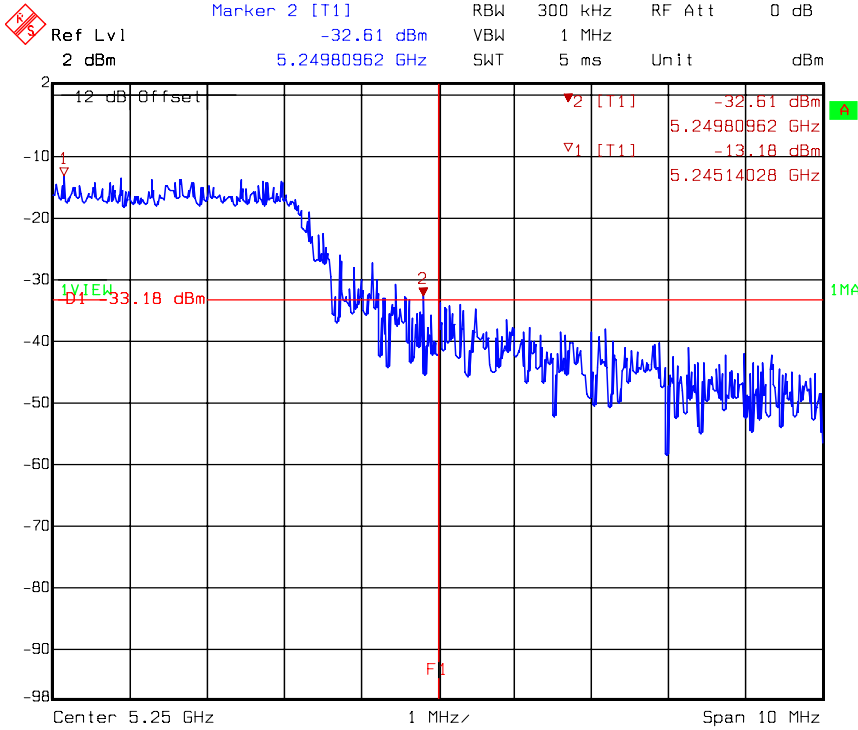






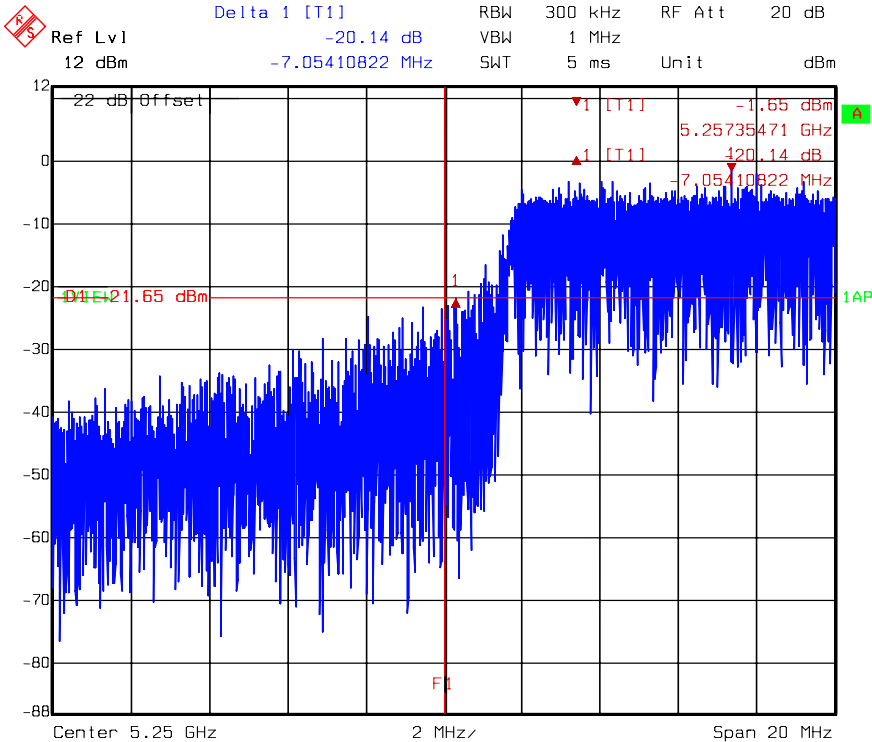
Antenna 1 : C5060-510002-A

### Chain A: 802.11n (HT40) mode channel 46



Title: FCC 15.215(c)  
Comment A: 11n HT40 ch46 chainA  
Date: 04.DEC.2008 15:44:22

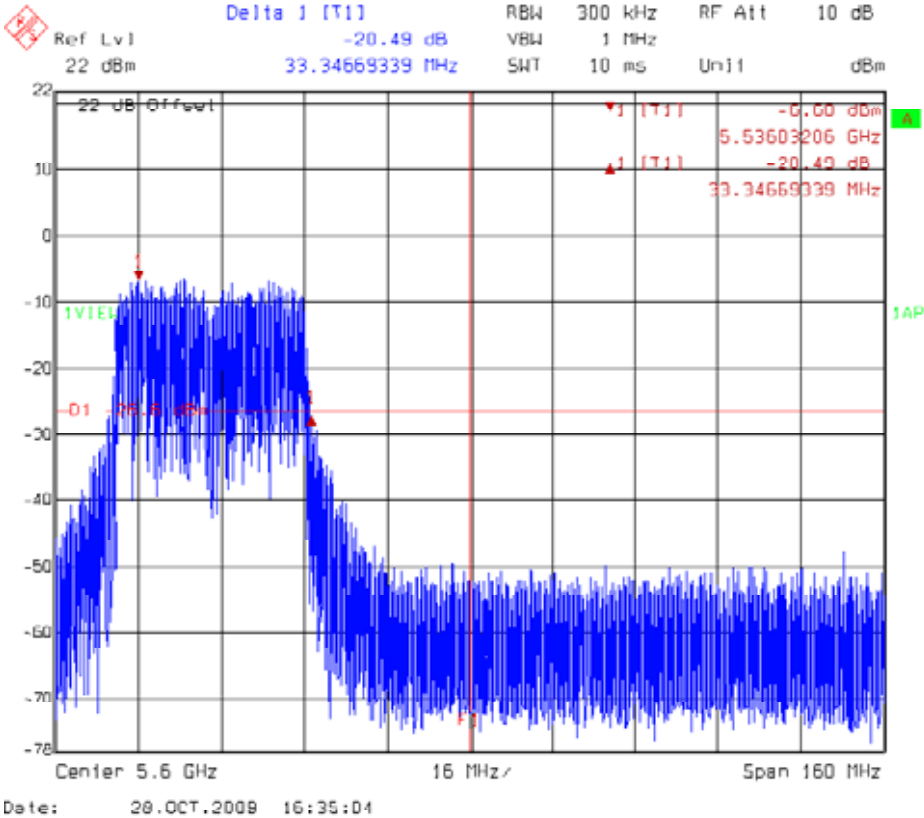
### Chain A: 802.11n (HT40) mode channel 54



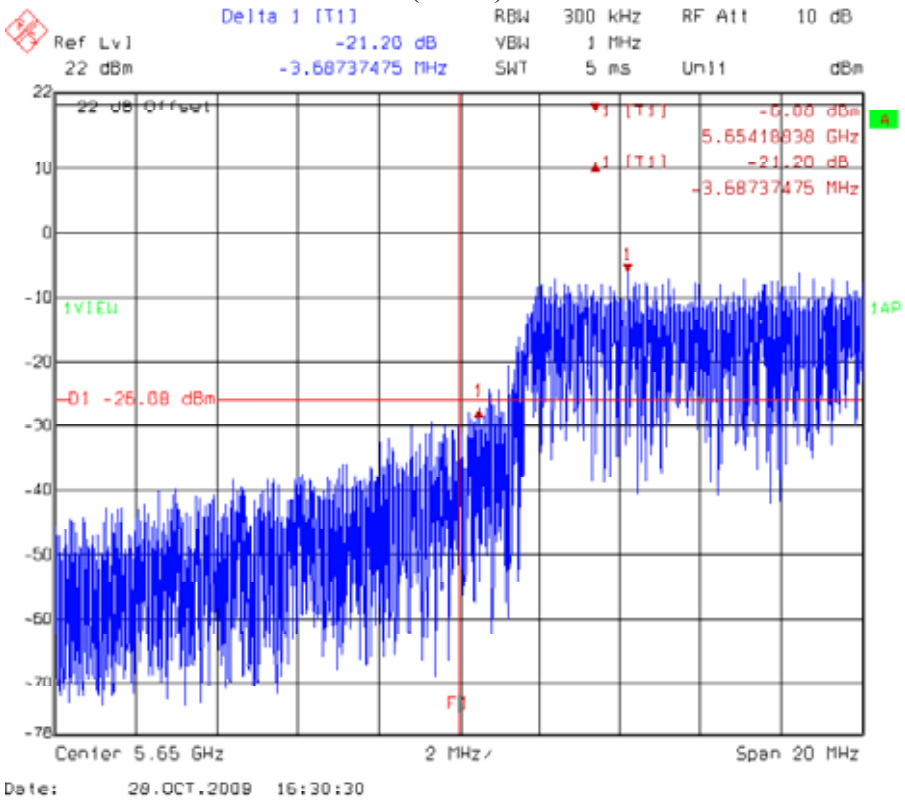
Date: 13.APR.2009 10:05:48

Antenna 1 : C5060-510002-A

**Chain A: 802.11n (HT40) mode channel 110**

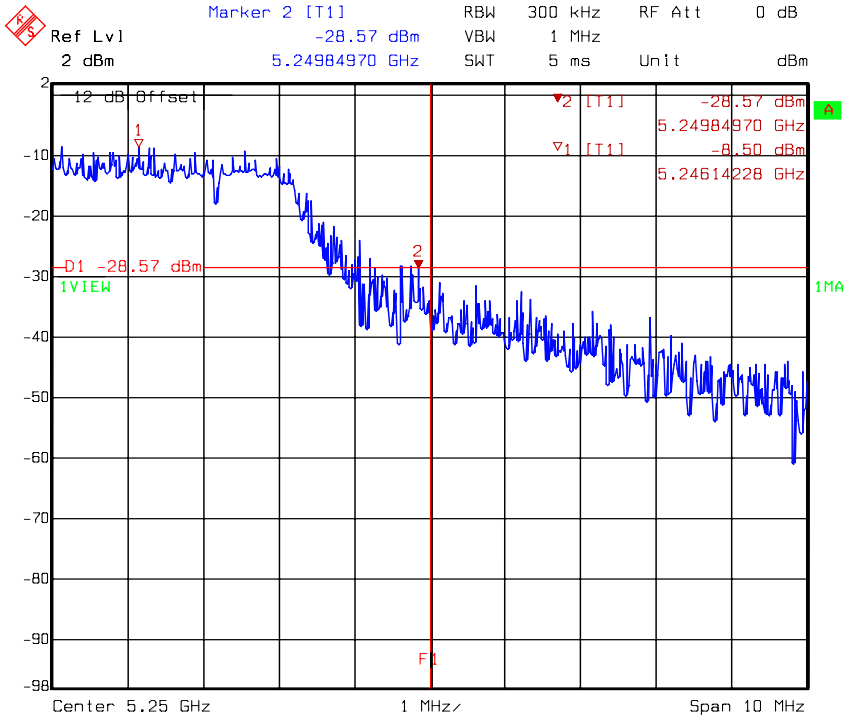


**Chain A: 802.11n (HT40) mode channel 134**



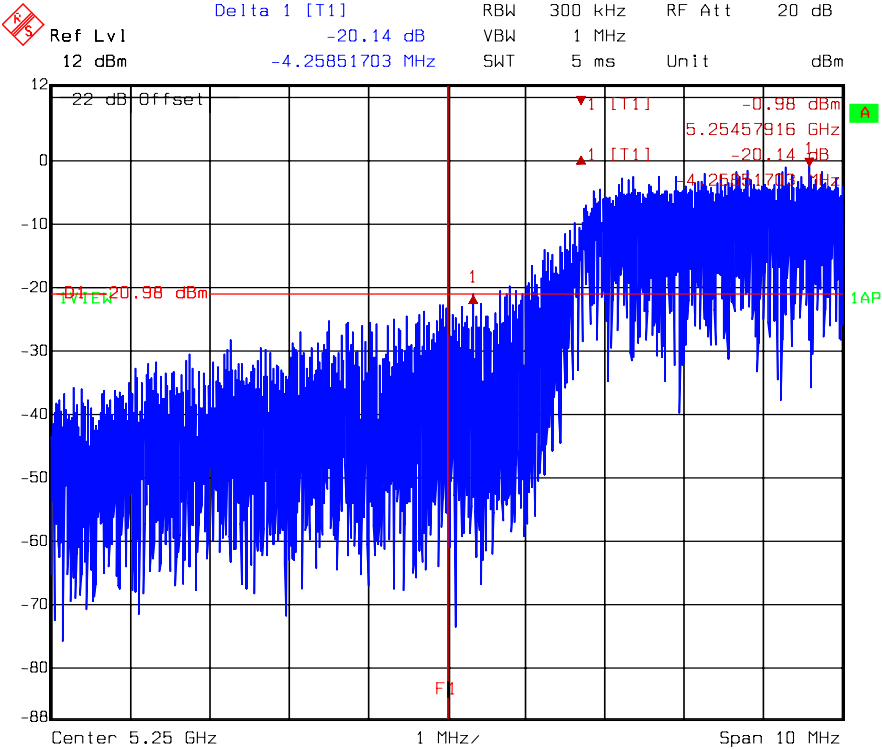
Antenna 1 : C5060-510002-A

**Chain B: 802.11a mode channel 48**



Title: FCC 15.215(c)  
 Comment A: 11a ch48 chainB  
 Date: 04.DEC.2008 15:50:41

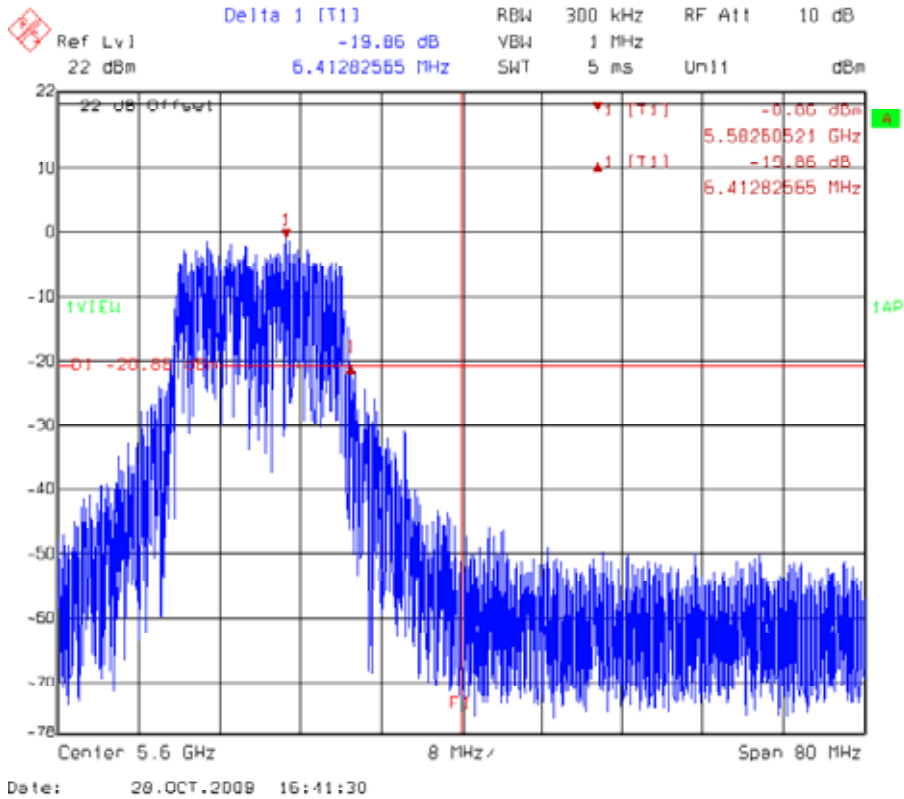
**Chain B: 802.11a mode channel 52**



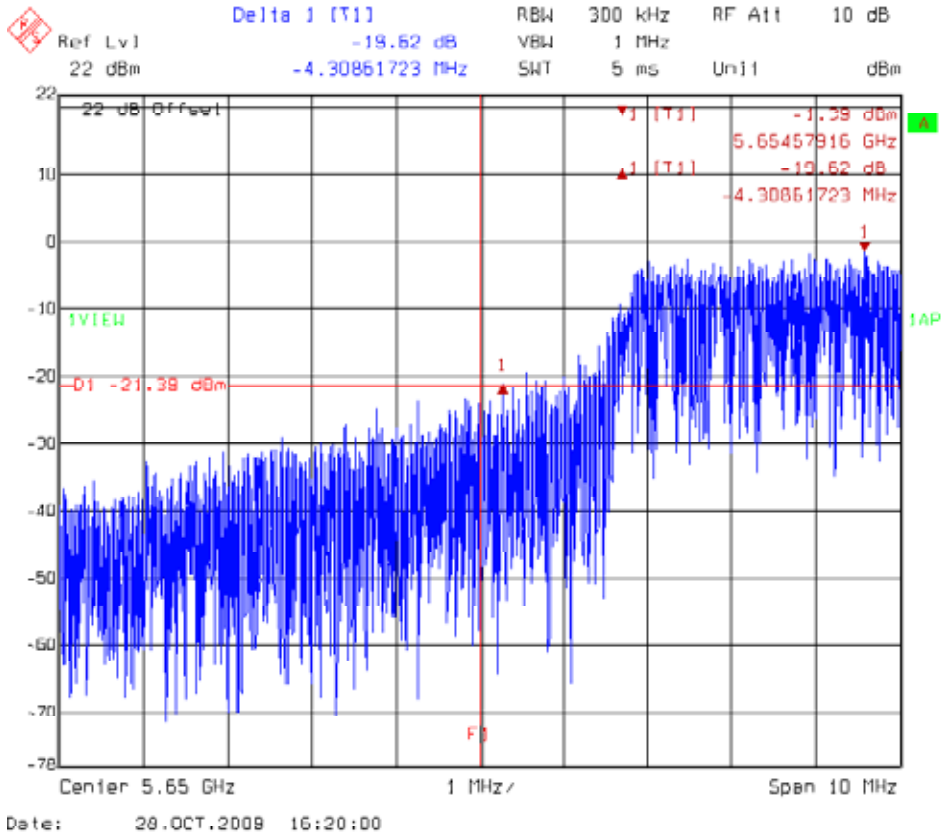
Date: 13.APR.2009 10:10:22

Antenna 1 : C5060-510002-A

### Chain B: 802.11a mode channel 116



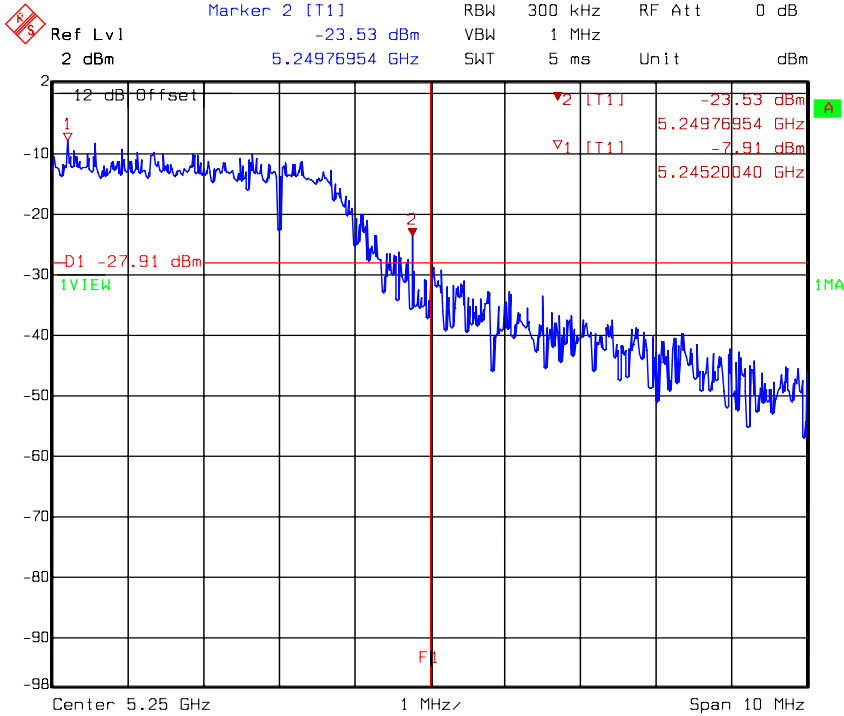
### Chain B: 802.11a mode channel 132





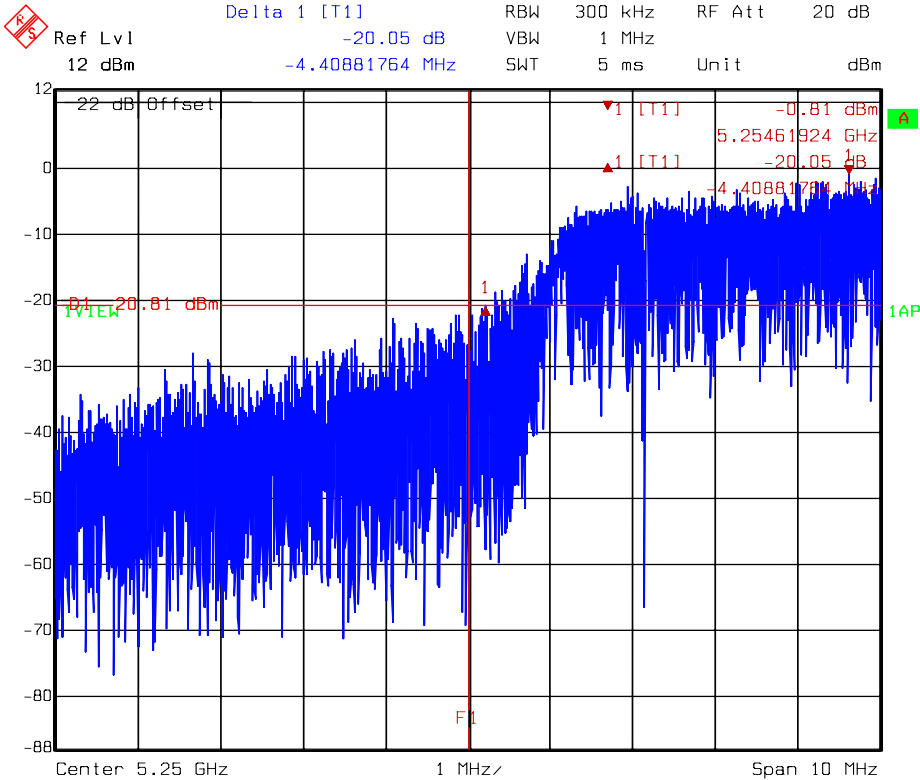
Antenna 1 : C5060-510002-A

### Chain B: 802.11n (HT20) mode channel 48



Title: FCC 15.215(c)  
Comment A: 11n HT20 ch48 chainB  
Date: 04.DEC.2008 15:49:17

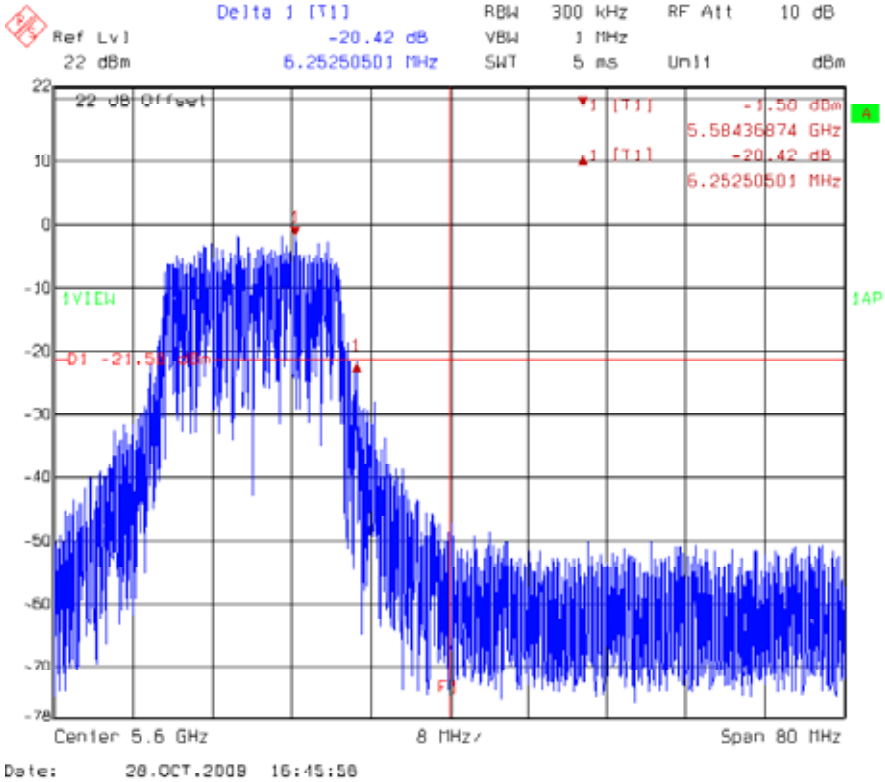
### Chain B: 802.11n (HT20) mode channel 52



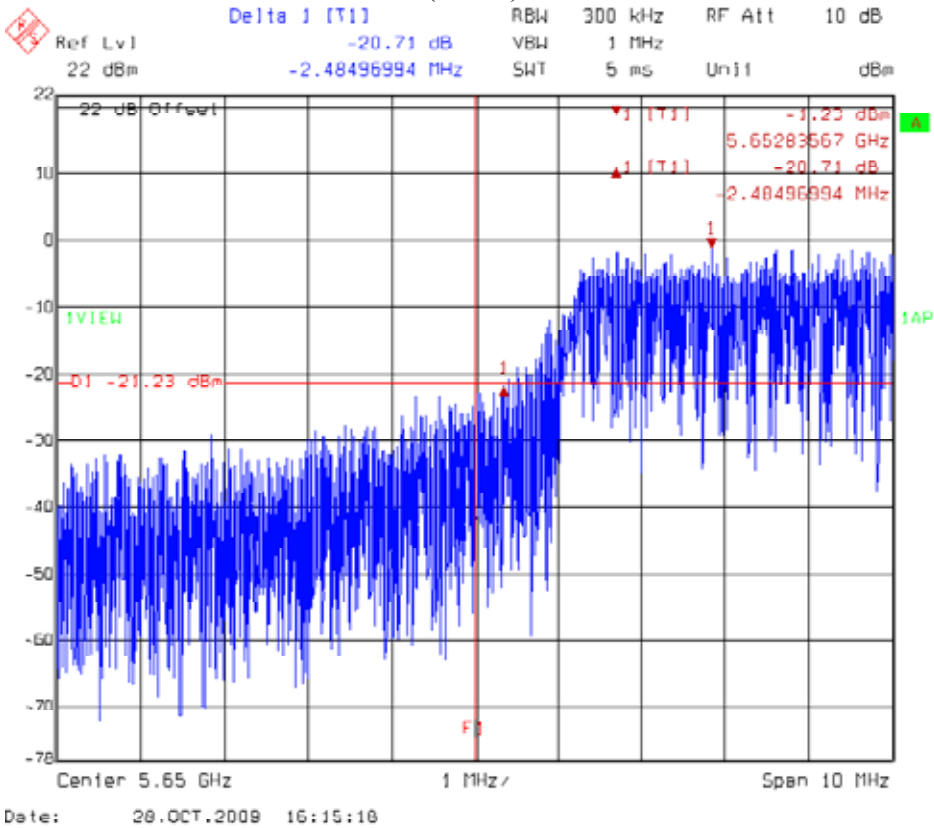
Date: 13.APR.2009 11:11:17

Antenna 1 : C5060-510002-A

**Chain B: 802.11n (HT20) mode channel 116**



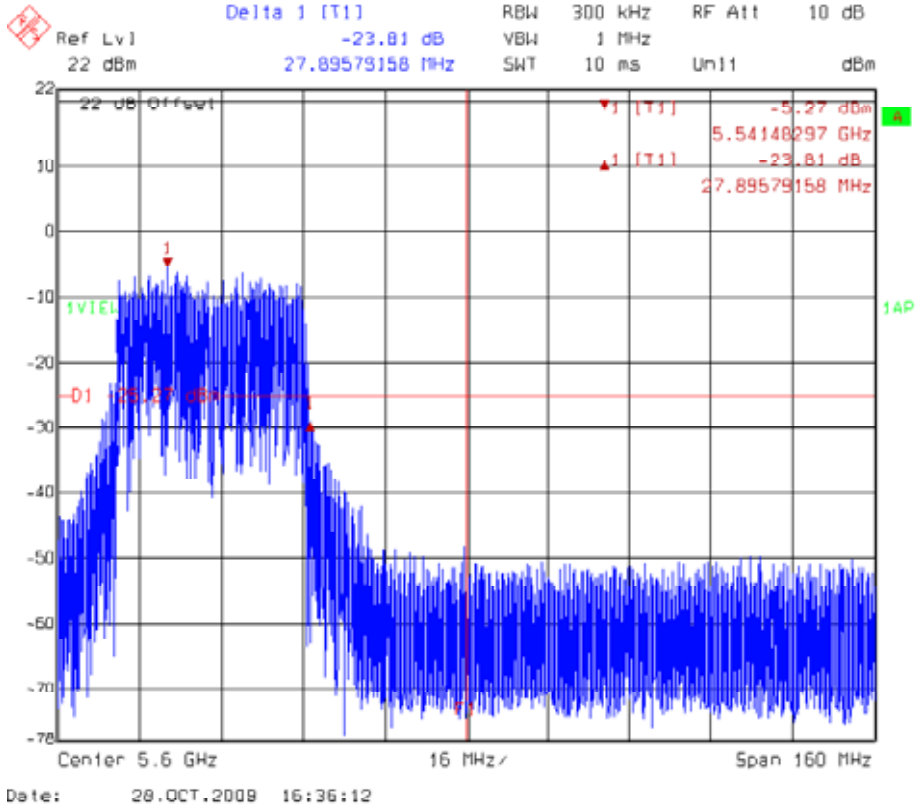
**Chain B: 802.11n (HT20) mode channel 132**



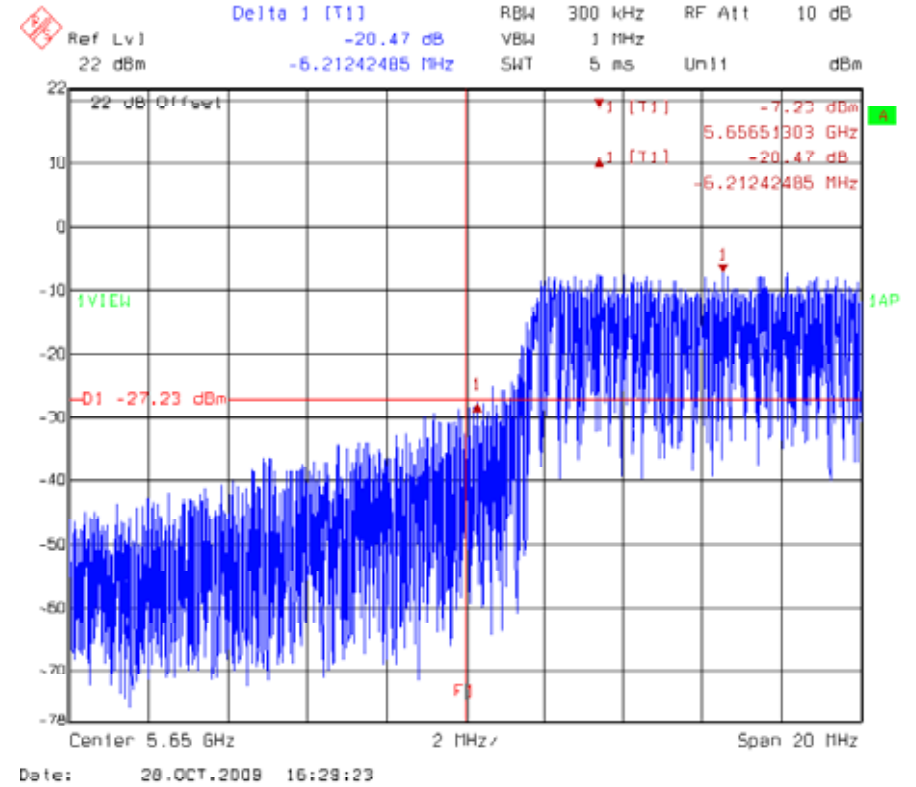


Antenna 1 : C5060-510002-A

**Chain B: 802.11n (HT40) mode channel 110**



**Chain B: 802.11n (HT40) mode channel 134**

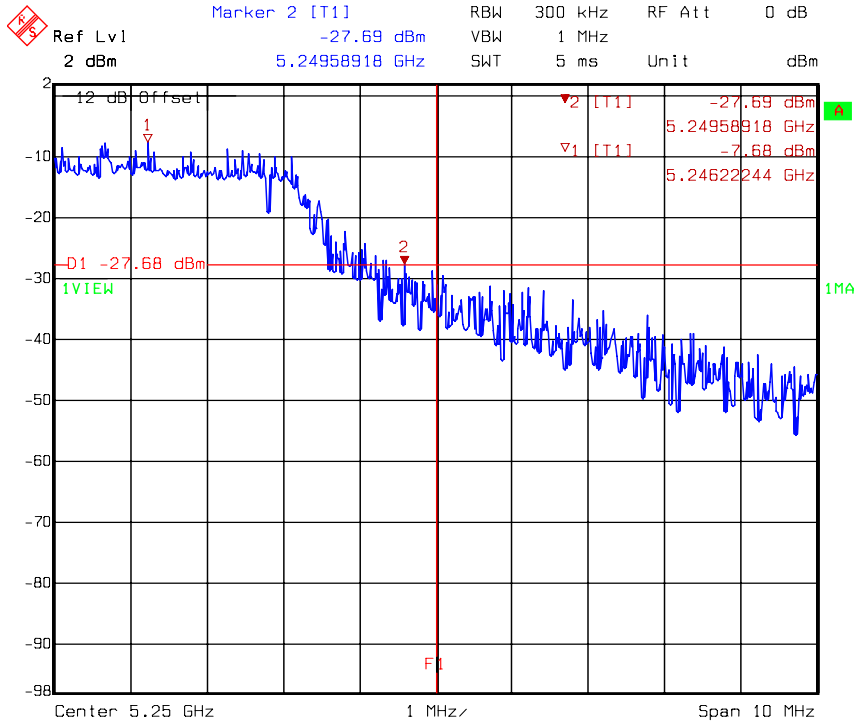






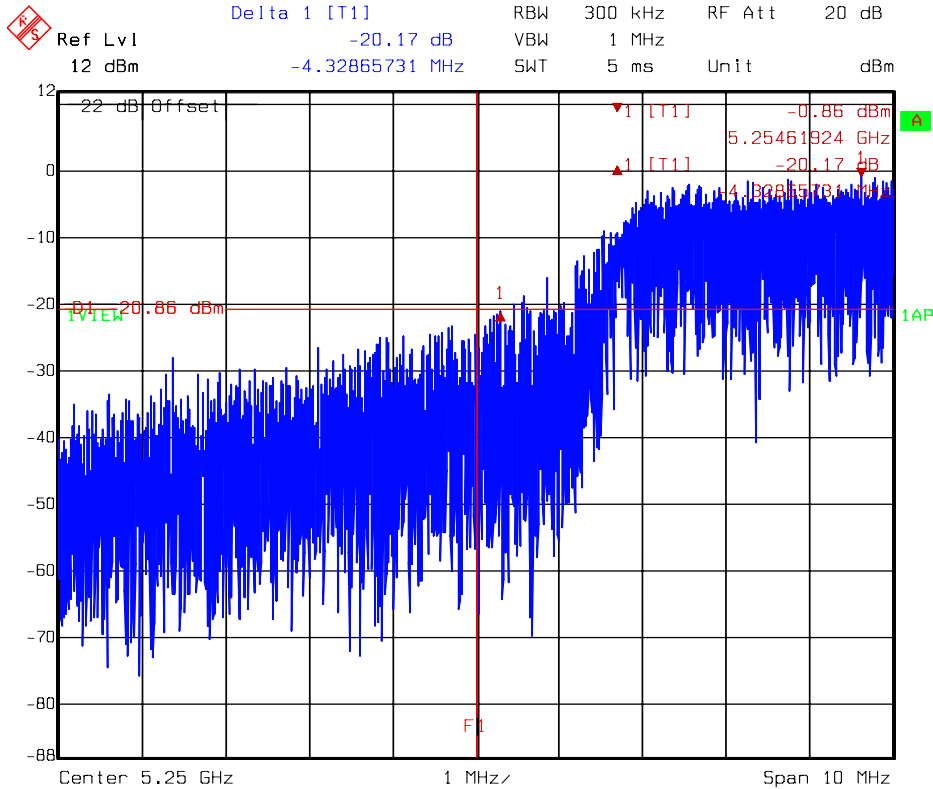
Antenna 1 : C5060-510002-A

### Chain C: 802.11a mode channel 48



Title: FCC 15.215(c)  
Comment A: 11a ch48 chainC  
Date: 04.DEC.2008 15:58:58

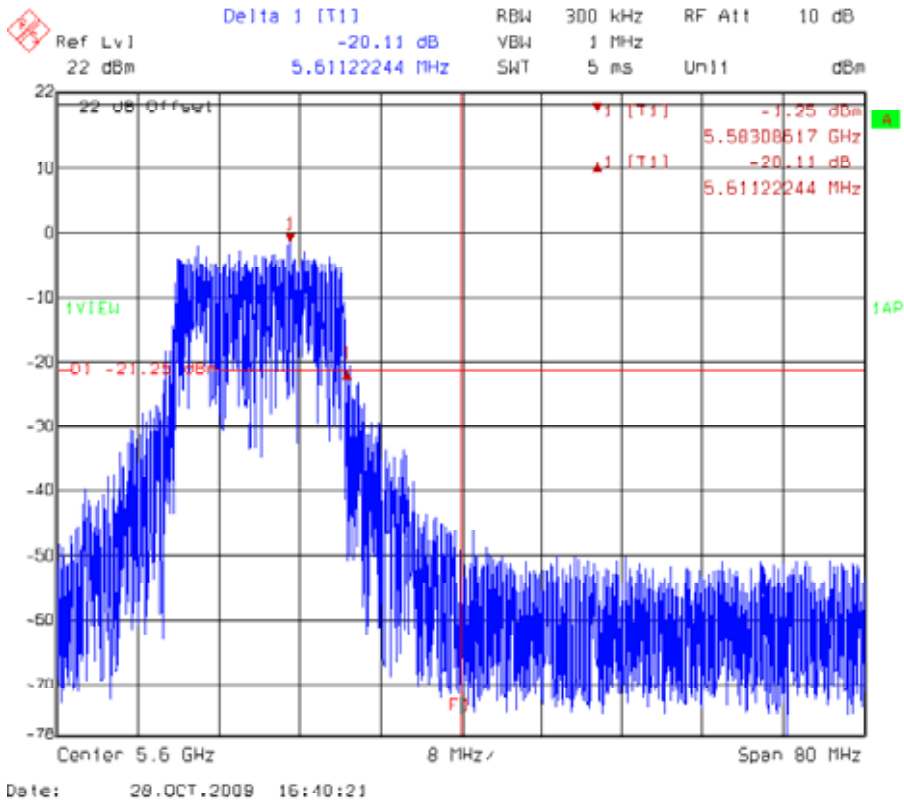
### Chain C: 802.11a mode channel 52



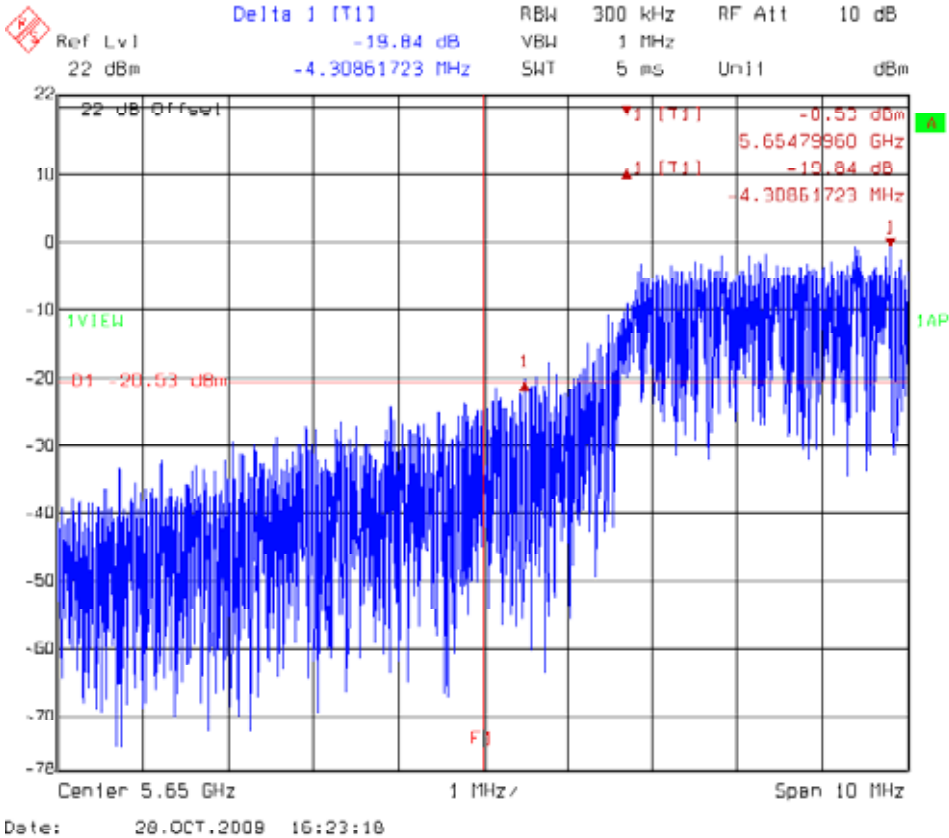
Date: 13.APR.2009 10:40:42

Antenna 1 : C5060-510002-A

**Chain C: 802.11a mode channel 116**



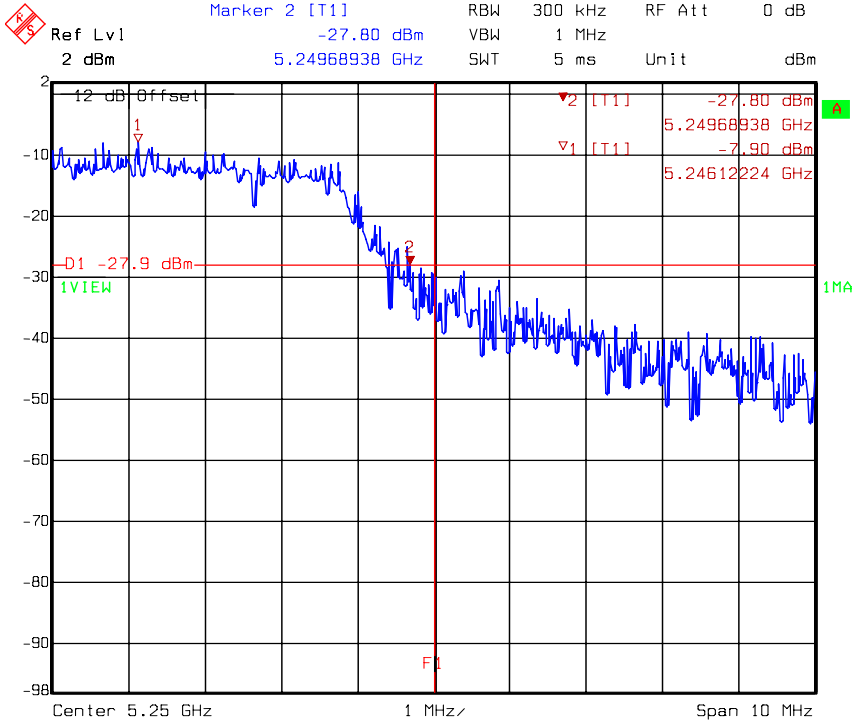
**Chain C: 802.11a mode channel 132**





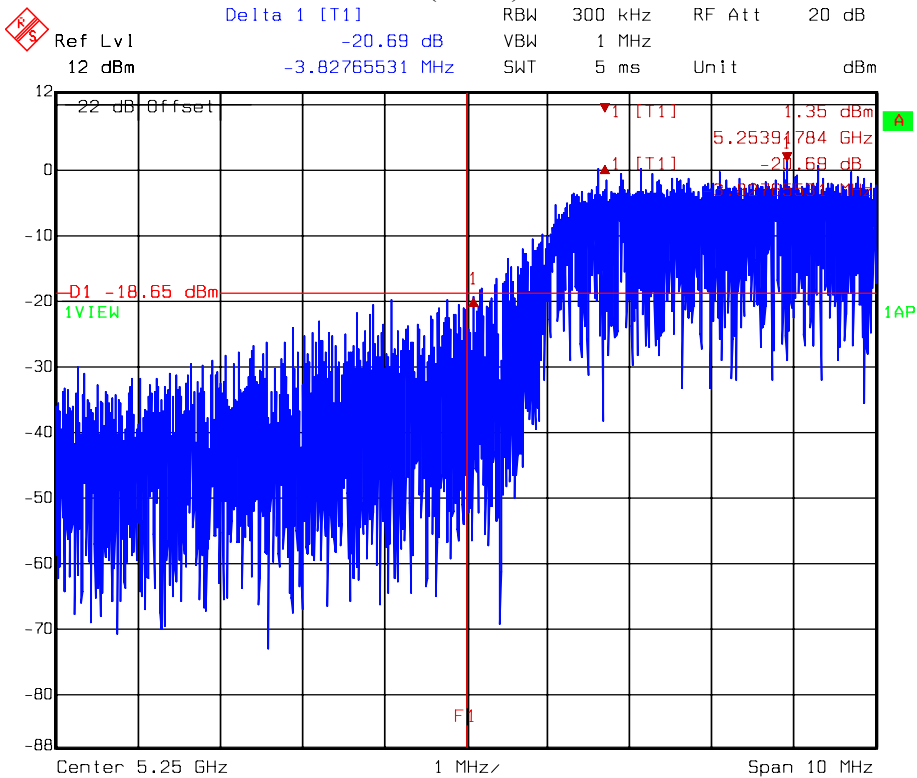
Antenna 1 : C5060-510002-A

### Chain C: 802.11n (HT20) mode channel 48



Title: FCC 15.215(c)  
Comment A: 11n HT20 ch48 chainC  
Date: 04.DEC.2008 16:02:23

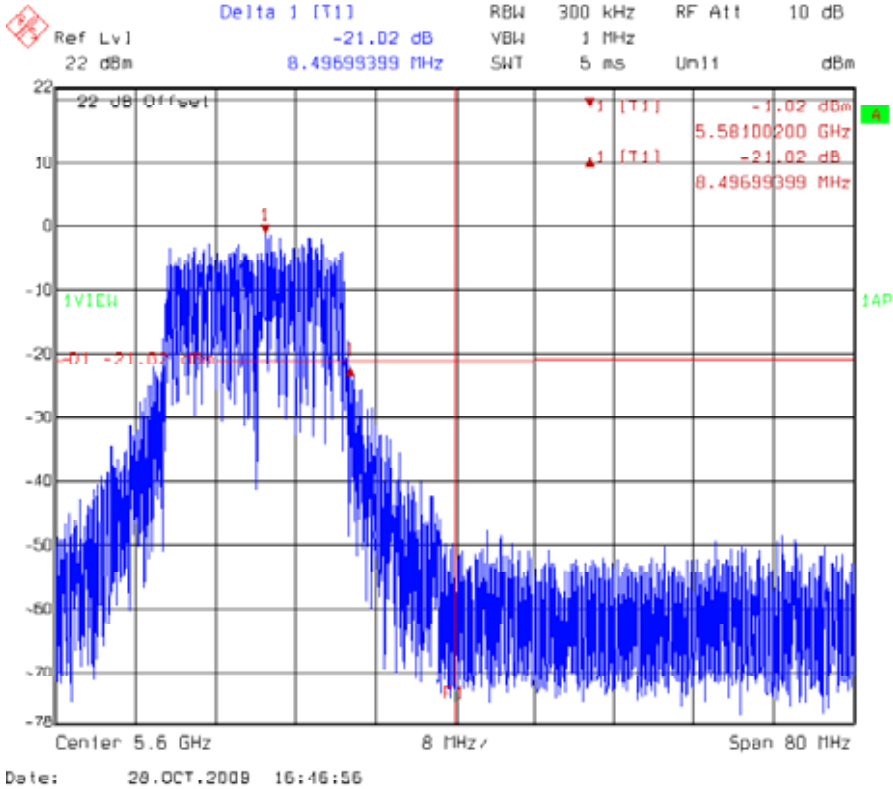
### Chain C: 802.11n (HT20) mode channel 52



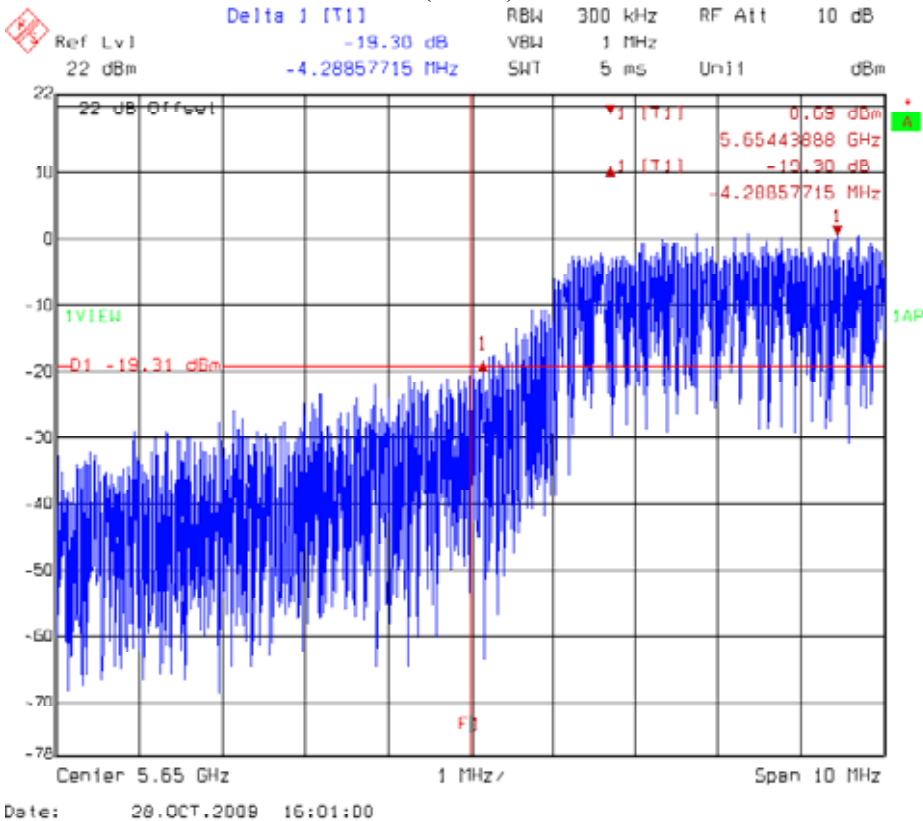
Date: 13.APR.2009 11:01:02

Antenna 1 : C5060-510002-A

**Chain C: 802.11n (HT20) mode channel 116**



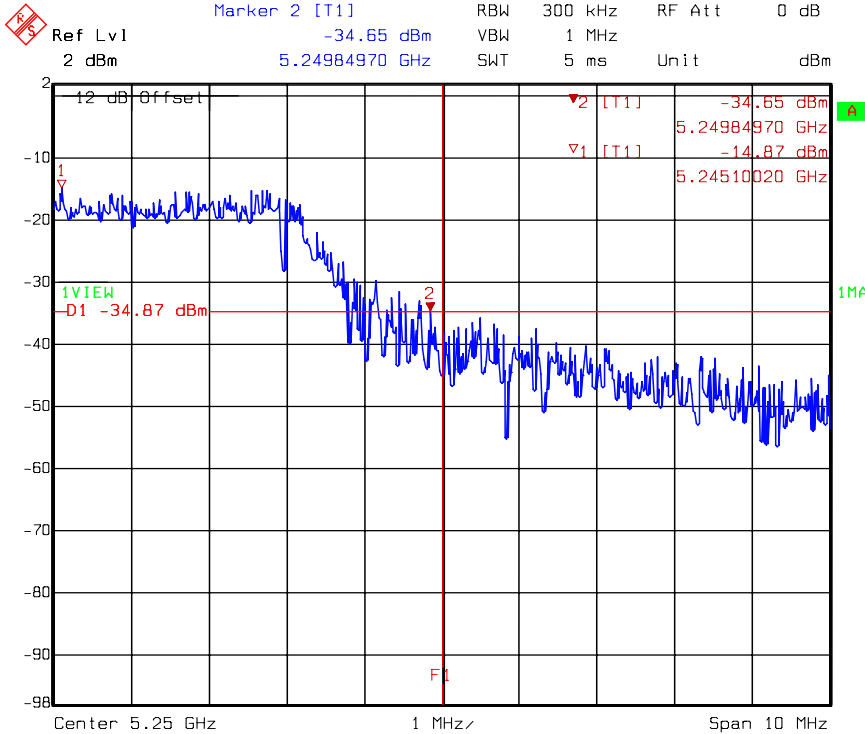
**Chain C: 802.11n (HT20) mode channel 132**





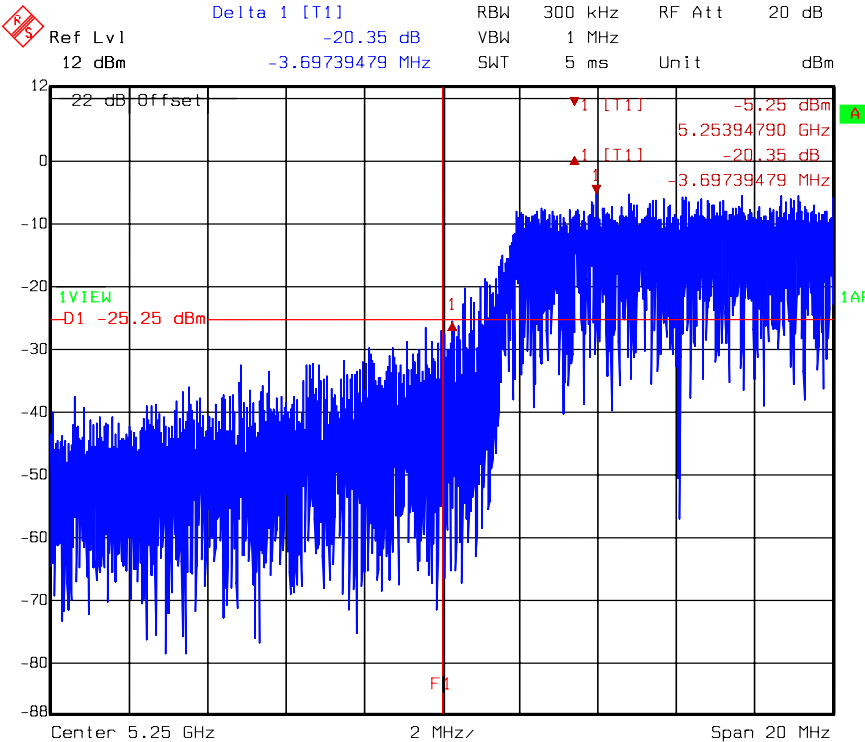
Antenna 1 : C5060-510002-A

### Chain C: 802.11n (HT40) mode channel 46



Title: FCC 15.215(c)  
Comment A: 11n HT40 ch46 chainC  
Date: 04.DEC.2008 16:03:43

### Chain C: 802.11n (HT40) mode channel 54

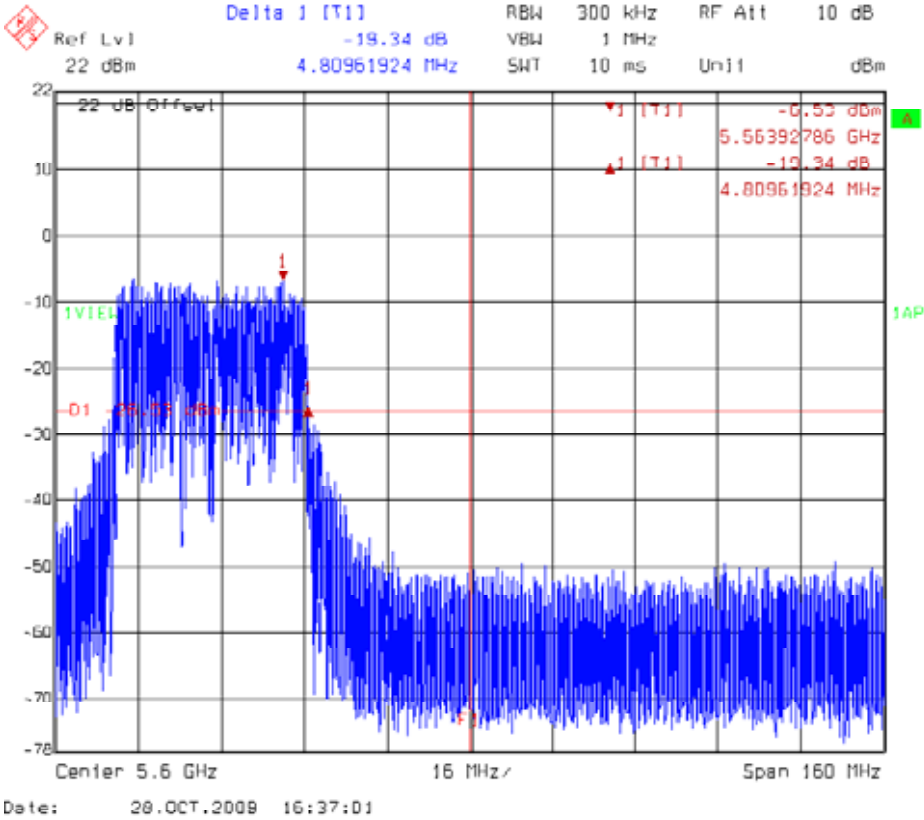


Date: 13.APR.2009 11:03:19

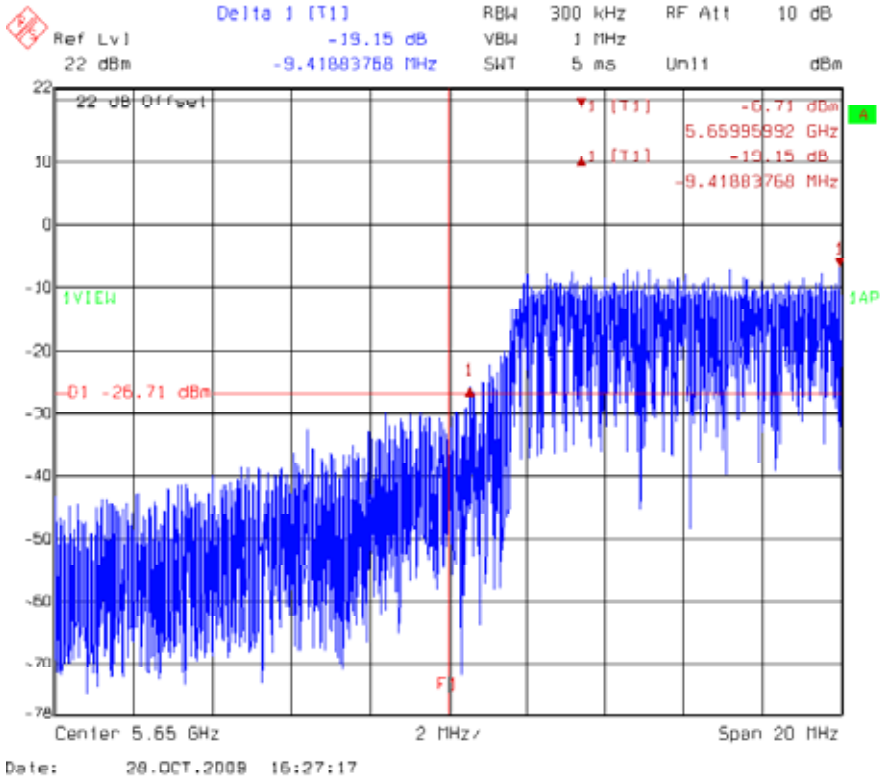


Antenna 1 : C5060-510002-A

Chain C: 802.11n (HT40) mode channel 110



Chain C: 802.11n (HT40) mode channel 134



## 6. Peak excursion to average ratio test (FCC 15.407)

### 6.1 Operating environment

Temperature: 25 °C  
Relative Humidity: 50 %  
Atmospheric Pressure: 1023 hPa

### 6.2 Test setup & procedure

The power spectrum density per FCC §15.407(a)(6) was measured from the antenna port of the EUT. Using a 50ohm spectrum analyzer with the RBW=1MHz, VBW=3MHz for peak measurement and RBW=1MHz, VBW=10kHz for average measurement. Peak excursion to average ratio was read directly.

### 6.3 Limitation

Operating Frequency (MHz)	Peak excursion to average ratio limit
5150~5250	<13dB
5250~5350, 5470~5725	<13dB
5725~5825	<13dB

### 6.4 Measured data of Peak excursion to average ratio test results

#### Antenna 1 : C5060-510002-A

##### 3Tx

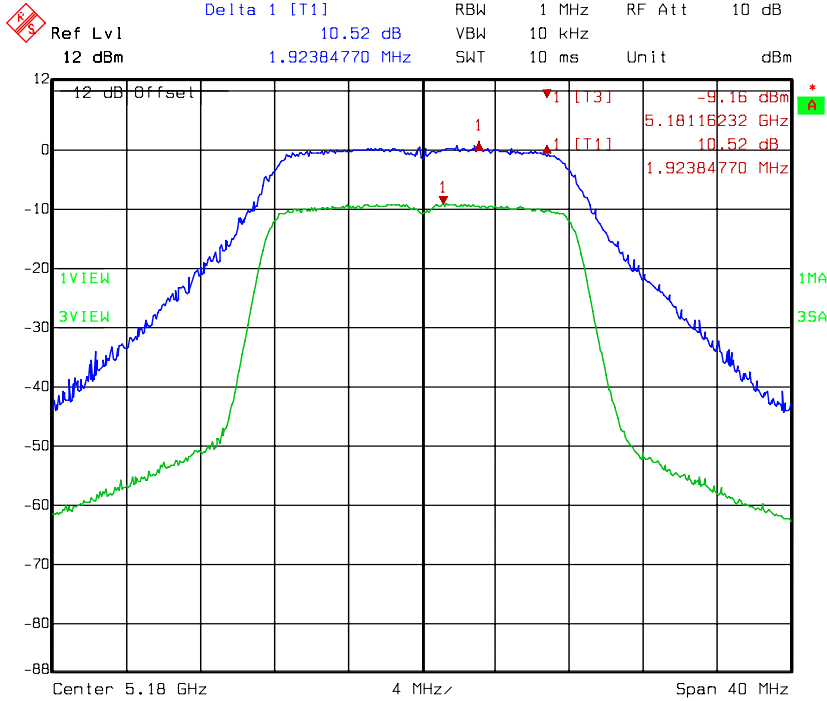
Mode	Channel	Data rate Mbps	PK excursion to AV ratio (dBm)			Limit (dBm)
			Chain A	Chain B	Chain C	
802.11a	36	6	10.52	10.29	11.11	13
	40		10.38	10.41	10.9	13
	48		10.72	10.21	11.07	13
	52		9.87	10.54	11.53	13
	60		10.01	10.74	11.33	13
	64		9.63	10.64	11.84	13
	100		9.64	10.27	11.34	13
	116		11.07	9.96	9.77	13
	140		9.87	10.55	10.75	13
802.11n (HT20)	36	6.5	10.18	9.37	10.54	13
	40		10.07	10.13	10.71	13
	48		9.9	10.38	10.58	13
	52		10.79	10.62	10.83	13
	60		10.1	9.97	11.02	13
	64		10.08	10.42	10.59	13
	100		10.17	10.36	10.73	13
	116		10.89	9.83	10.78	13
	140		10.53	10.51	10.64	13
802.11n (HT40)	38	13.5	10.14	10.1	10.57	13
	46		9.67	10.47	10.42	13
	54		10.08	10.5	11.52	13
	62		10.56	10.43	10.9	13
	102		9.41	10.26	10.83	13
	110		10.96	10.89	9.74	13
	134		10.11	10.28	11.26	13

Please see the plot below.



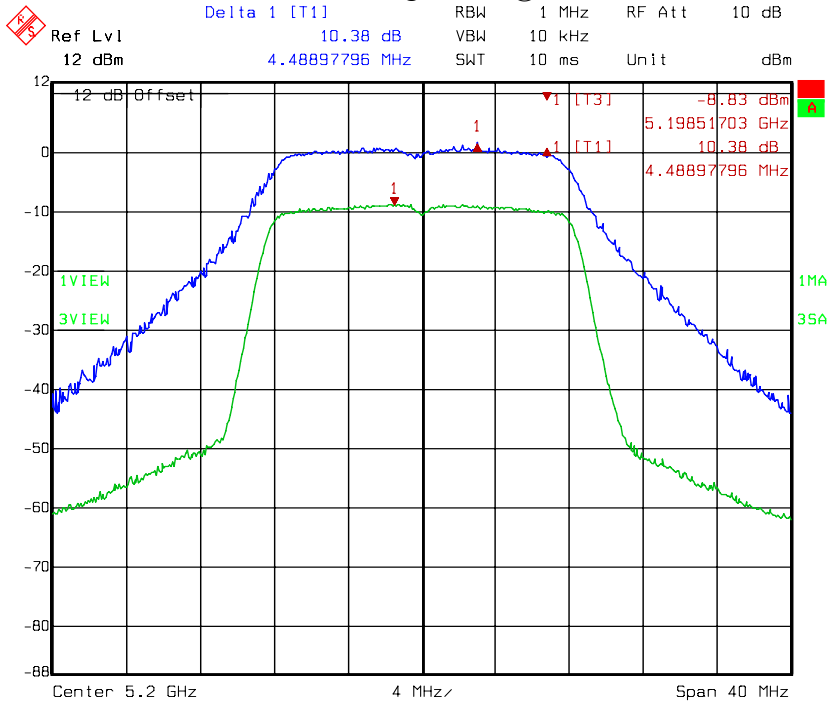
Antenna 1 : C5060-510002-A

**Chain A: Peak excursion to average ratio @ 802.11a mode channel 36**



Title: PK Excursion AV  
 Comment A: CH 36 at 802.11a mode chainA  
 Date: 04.DEC.2008 10:50:18

**Chain A: Peak excursion to average ratio @ 802.11a mode channel 40**

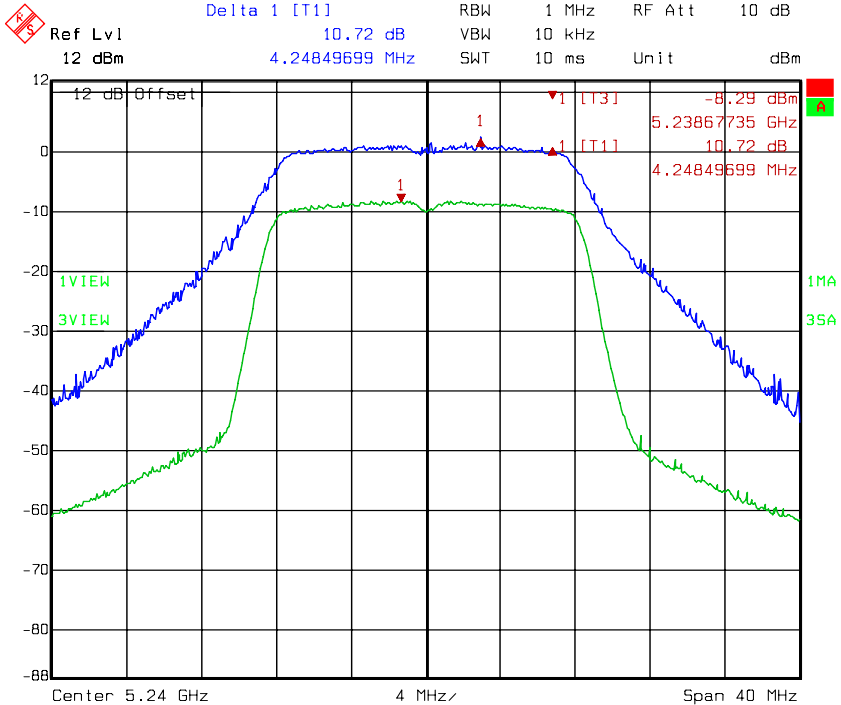


Title: PK Excursion AV  
 Comment A: CH 40 at 802.11a mode chainA  
 Date: 04.DEC.2008 10:57:07



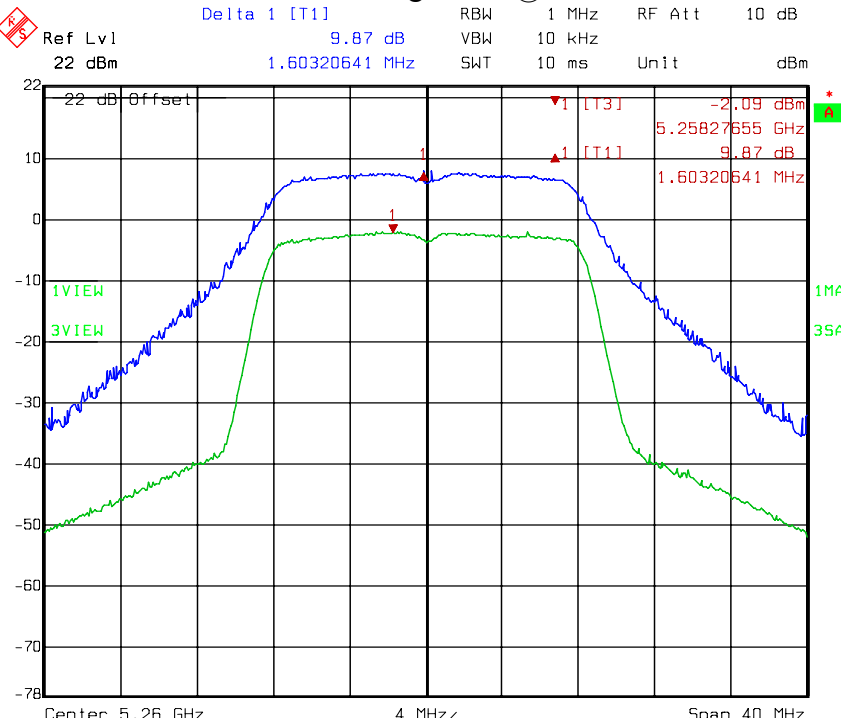
Antenna 1 : C5060-510002-A

**Chain A: Peak excursion to average ratio @ 802.11a mode channel 48**



Title: PK Excursion AV  
Comment A: CH 48 at 802.11a mode chainA  
Date: 04.DEC.2008 10:59:23

**Chain A: Peak excursion to average ratio @ 802.11a mode channel 52**

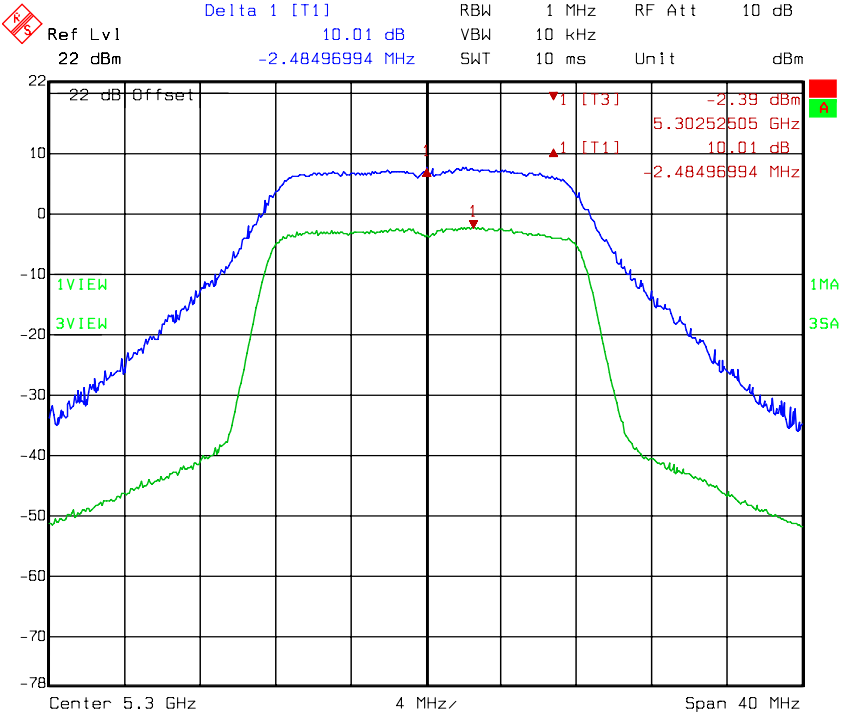


Title: PK Excursion AV  
Comment A: CH 52 at 802.11a mode  
Date: 10.APR.2009 16:24:36



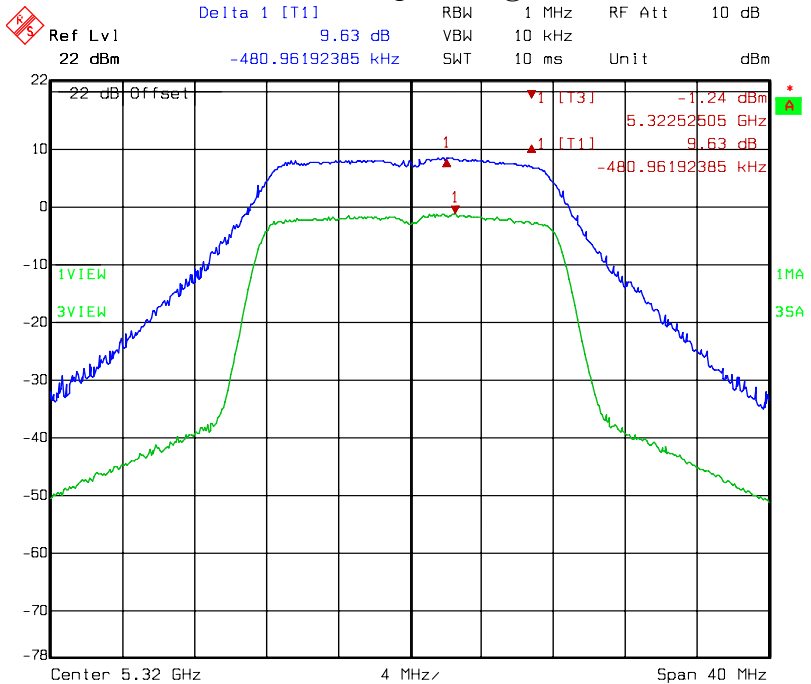
Antenna 1 : C5060-510002-A

Chain A: Peak excursion to average ratio @ 802.11a mode channel 60



Title: PK Excursion AV  
Comment A: CH 60 at 802.11a mode  
Date: 10.APR.2009 16:27:49

Chain A: Peak excursion to average ratio @ 802.11a mode channel 64

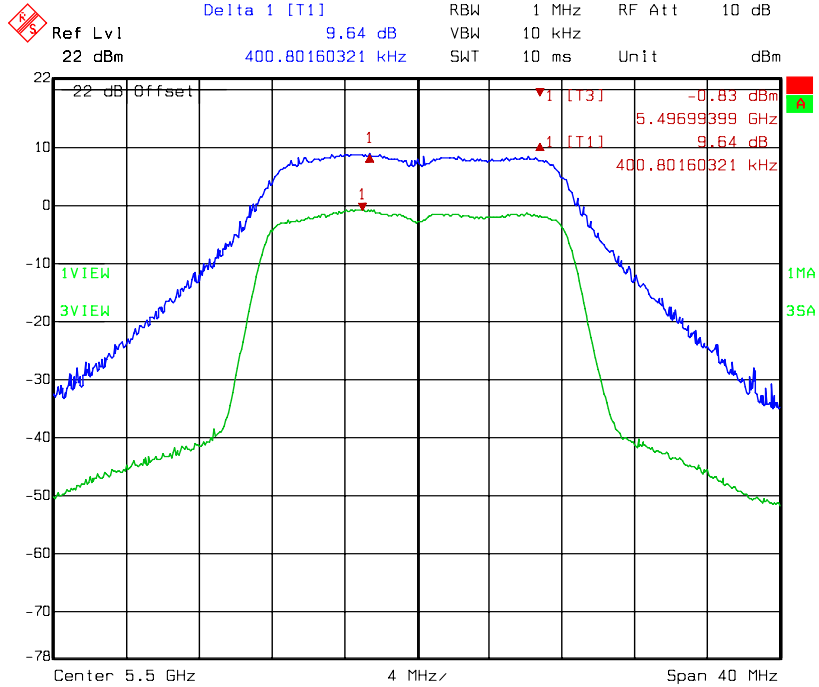


Title: PK Excursion AV  
Comment A: CH 64 at 802.11a mode  
Date: 10.APR.2009 16:30:46



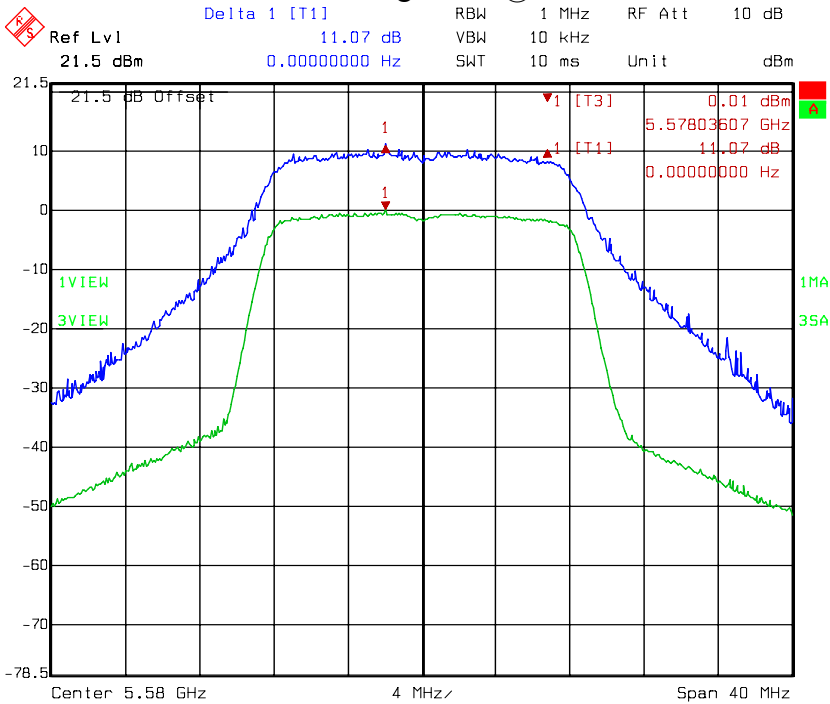
Antenna 1 : C5060-510002-A

Chain A: Peak excursion to average ratio @ 802.11a mode channel 100



Title: PK Excursion AV  
Comment A: CH 100 at 802.11a mode  
Date: 10.APR.2009 16:33:56

Chain A: Peak excursion to average ratio @ 802.11a mode channel 116

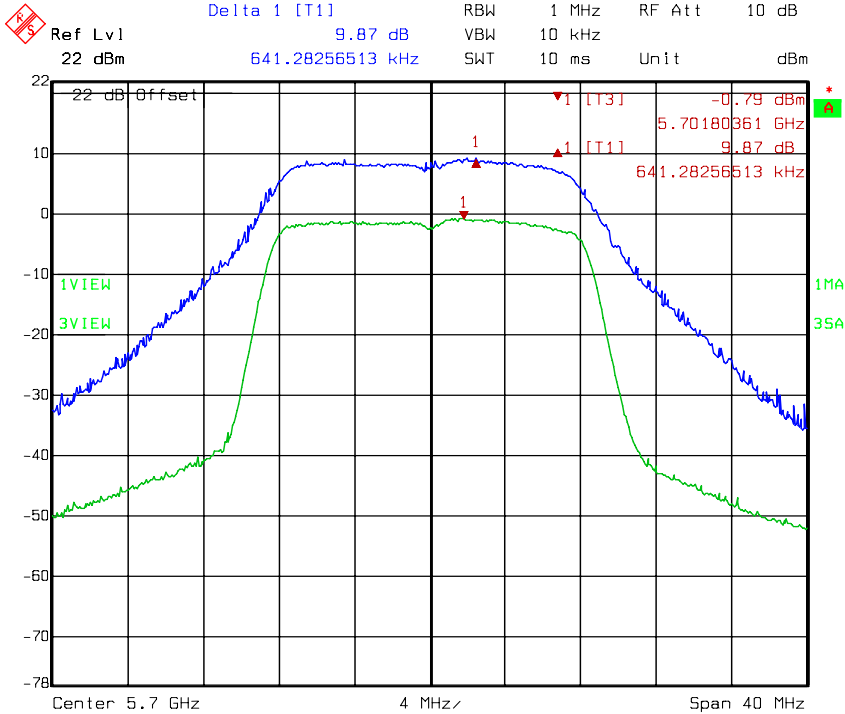


Title: PK Excursion AV  
Comment A: CH 116 at 802.11a mode chainA  
Date: 09.OCT.2009 16:19:07



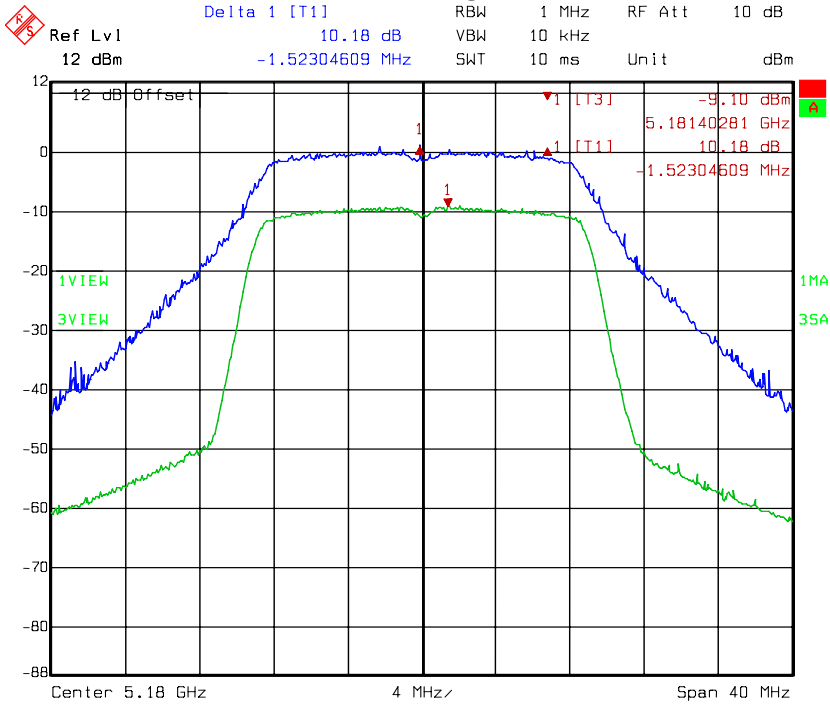
Antenna 1 : C5060-510002-A

Chain A: Peak excursion to average ratio @ 802.11a mode channel 140



Title: PK Excursion AV  
Comment A: CH 140 at 802.11a mode  
Date: 10.APR.2009 16:39:12

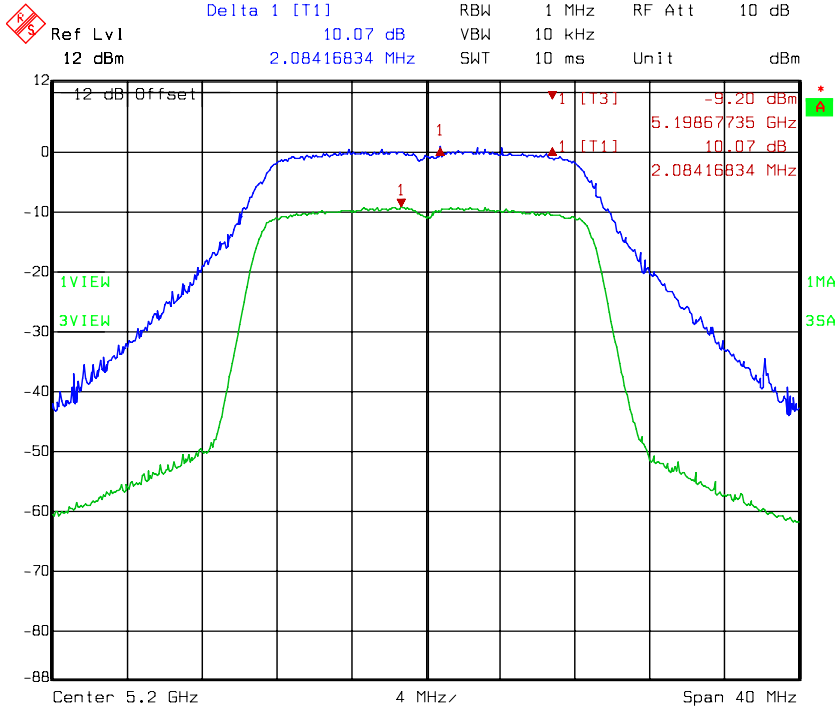
Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 36



Title: PK Excursion AV  
Comment A: 5.1806 at 802.11n mode HT20 chainA  
Date: 04.DEC.2008 11:21:35

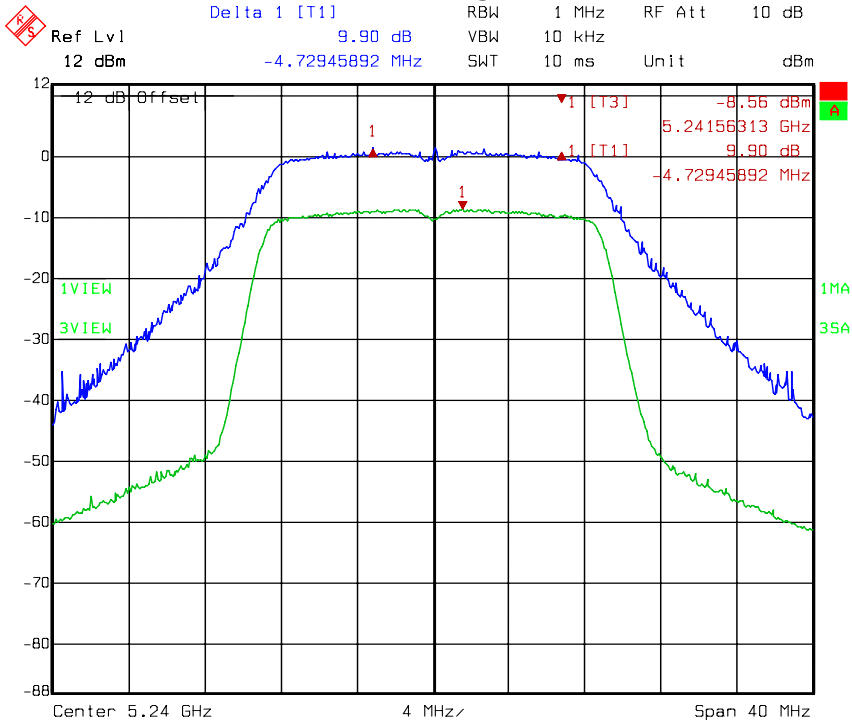
Antenna 1 : C5060-510002-A

**Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 40**



Title: PK Excursion AV  
 Comment A: 5.2006 at 802.11n mode HT20 chainA  
 Date: 04.DEC.2008 11:26:34

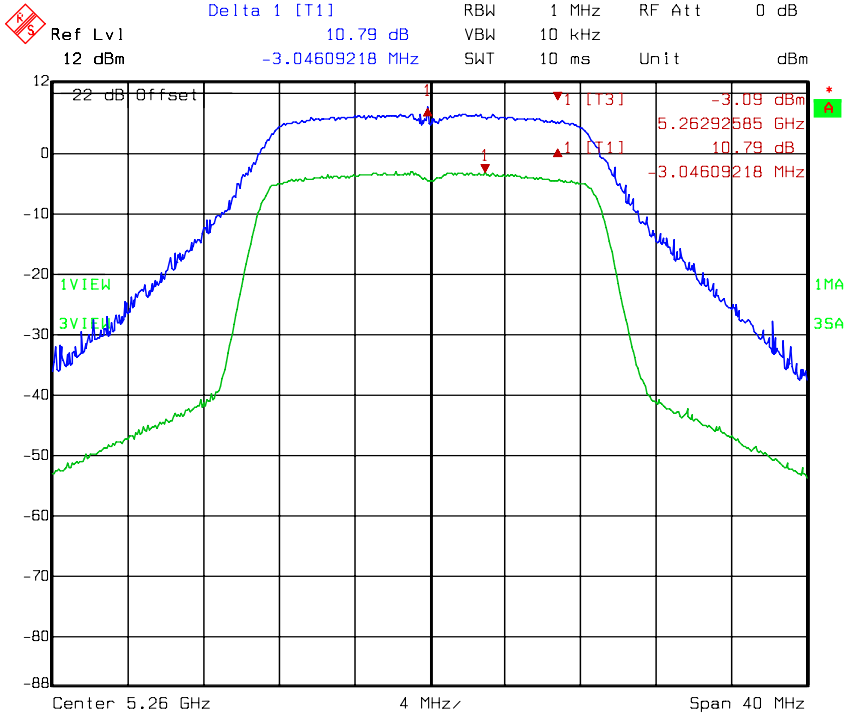
**Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 48**



Title: PK Excursion AV  
 Comment A: 5.2406 at 802.11n mode HT20 chainA  
 Date: 04.DEC.2008 11:32:34

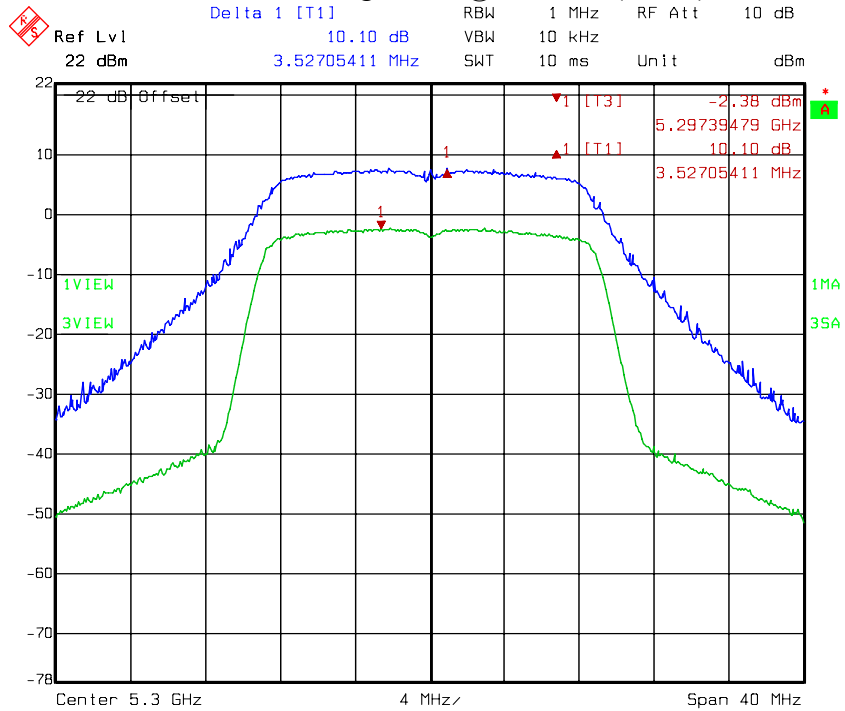
Antenna 1 : C5060-510002-A

**Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 52**



Title: PK Excursion AV  
 Comment A: CH 52 at 802.11a mode  
 Date: 10.APR.2009 16:47:07

**Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 60**

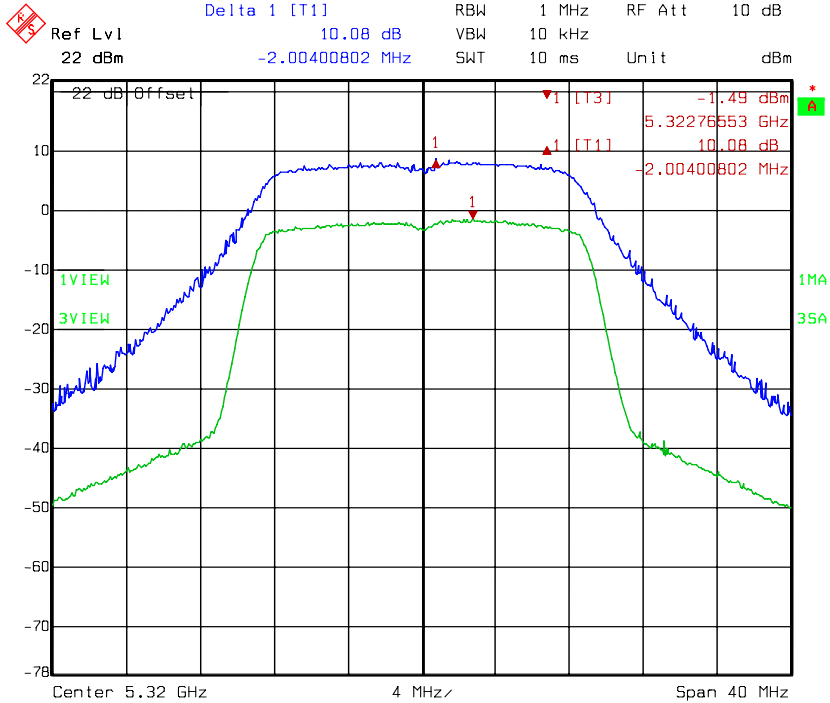


Title: PK Excursion AV  
 Comment A: CH 60 at 802.11a mode  
 Date: 10.APR.2009 16:49:40



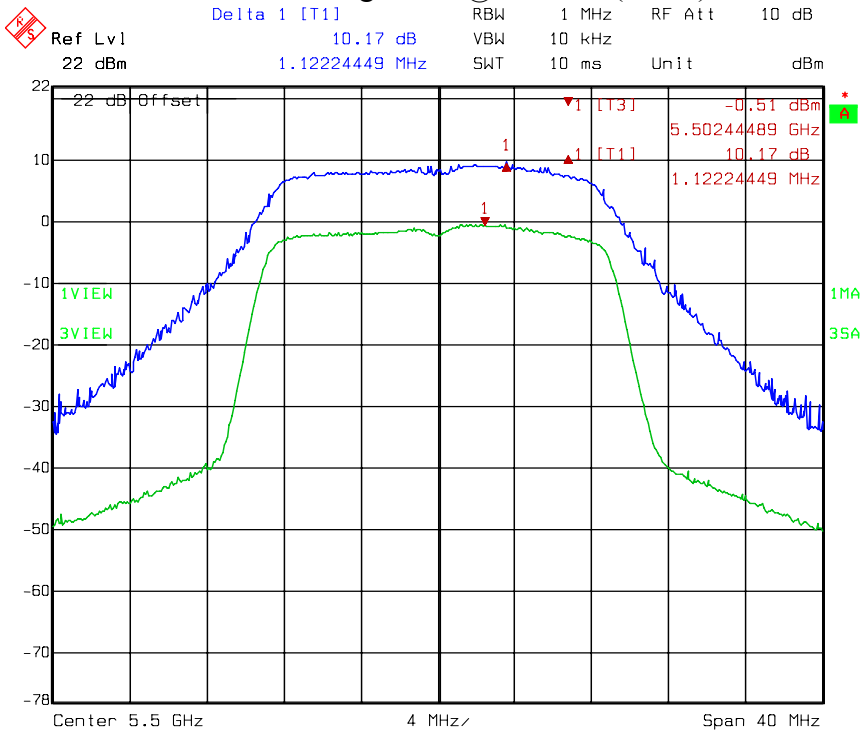
Antenna 1 : C5060-510002-A

Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 64



Title: PK Excursion AV  
Comment A: CH 64 at 802.11a mode  
Date: 10.APR.2009 16:52:29

Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 100



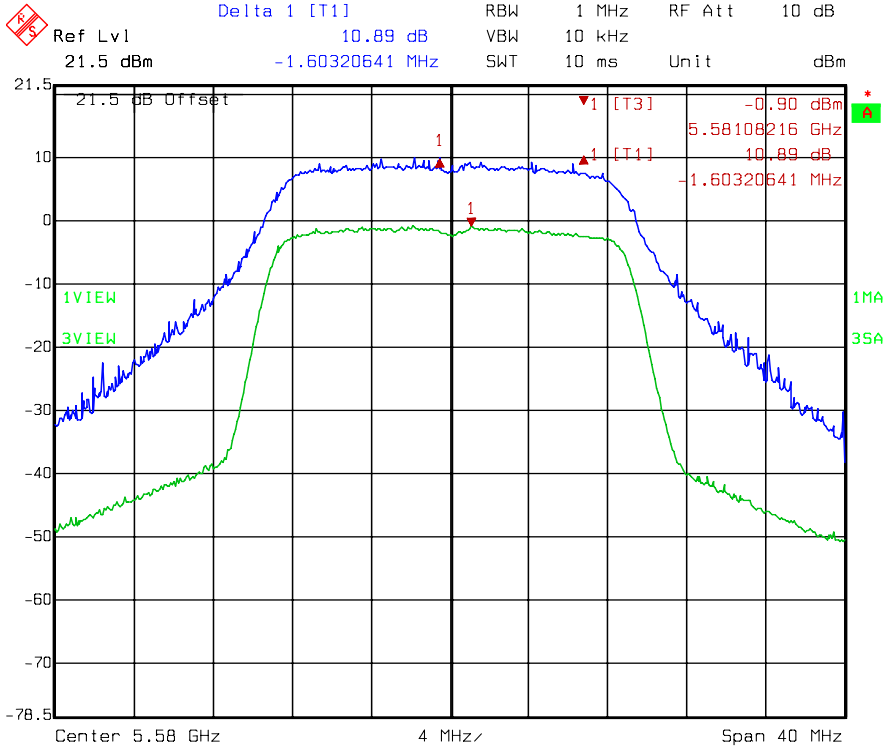
Title: PK Excursion AV  
Comment A: CH 100 at 802.11a mode  
Date: 10.APR.2009 16:55:16





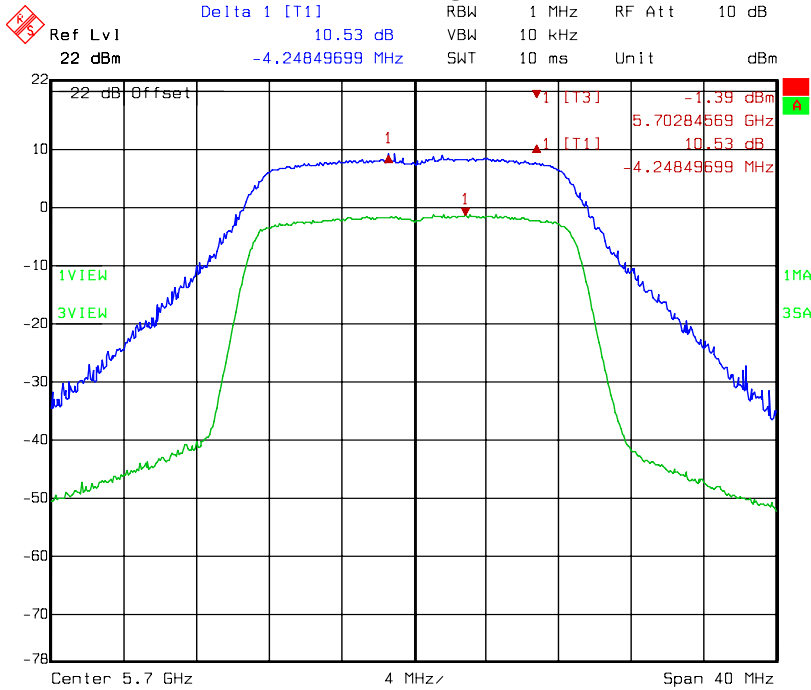
Antenna 1 : C5060-510002-A

Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 116



Title: PK Excursion AV  
Comment A: 5.5806 at 802.11n mode HT20 chainA  
Date: 09.OCT.2009 16:25:46

Chain A: Peak excursion to average ratio @ 802.11n (HT20) mode channel 140

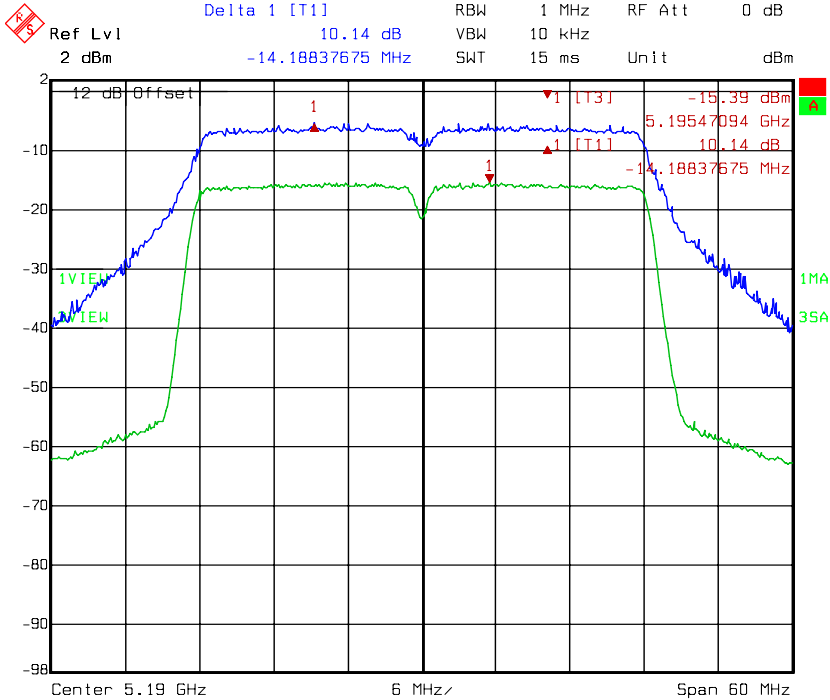


Title: PK Excursion AV  
Comment A: CH 140 at 802.11a mode  
Date: 10.APR.2009 17:01:20



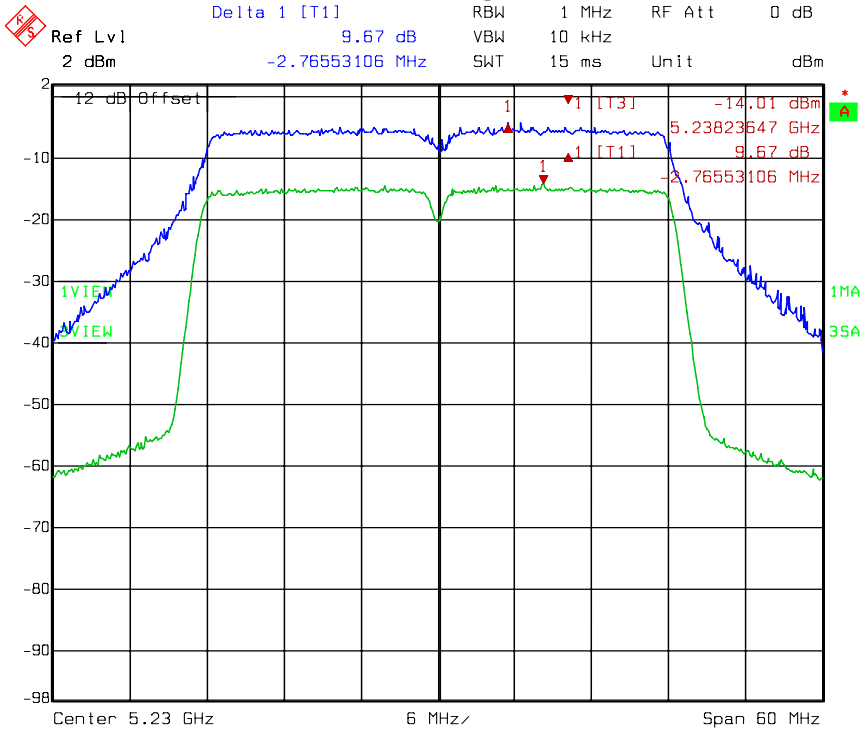
Antenna 1 : C5060-510002-A

**Chain A: Peak excursion to average ratio @ 802.11n (HT40) mode channel 38**



Title: PK Excursion AV  
Comment A: 5.1906 at 802.11n mode HT40 chainA  
Date: 04.DEC.2008 11:38:38

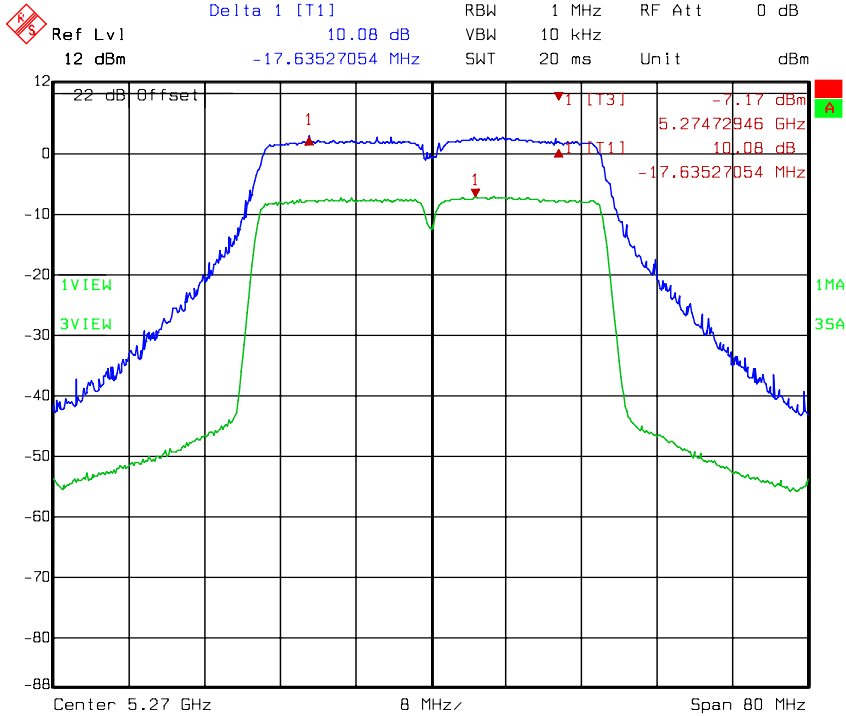
**Chain A: Peak excursion to average ratio @ 802.11n (HT40) mode channel 46**



Title: PK Excursion AV  
Comment A: 5.2306 at 802.11n mode HT40 chainA  
Date: 04.DEC.2008 11:44:23

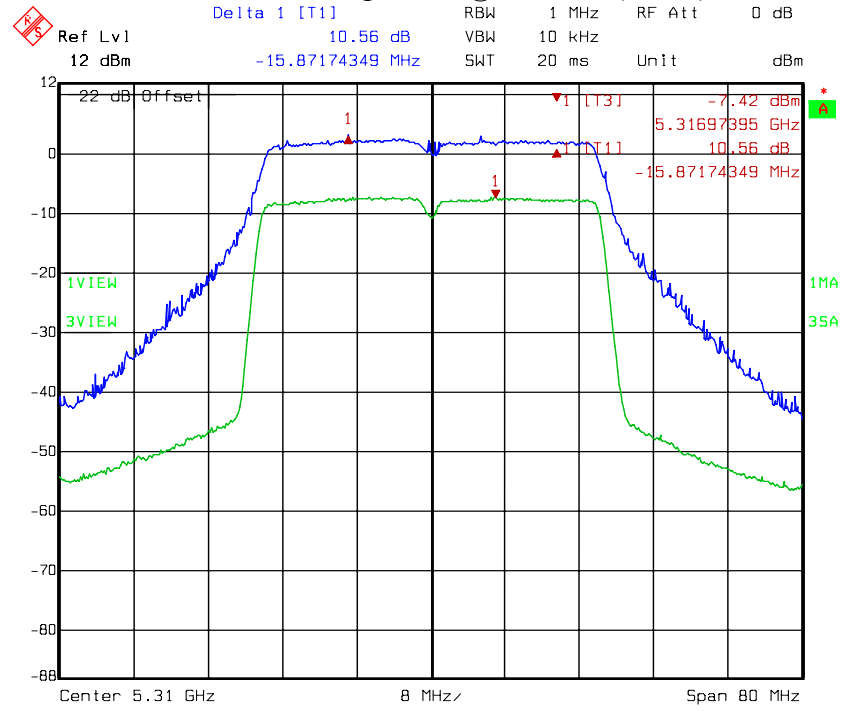
Antenna 1 : C5060-510002-A

**Chain A: Peak excursion to average ratio @ 802.11n (HT40) mode channel 54**



Title: PK Excursion AV  
 Comment A: CH 54 at 802.11a mode  
 Date: 10.APR.2009 17:07:28

**Chain A: Peak excursion to average ratio @ 802.11n (HT40) mode channel 62**

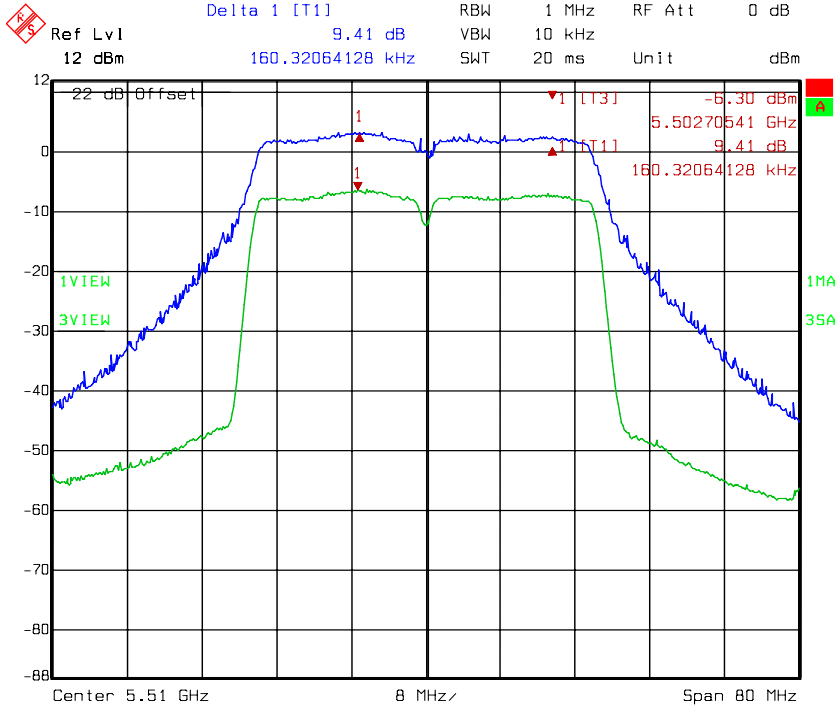


Title: PK Excursion AV  
 Comment A: CH 62 at 802.11a mode  
 Date: 10.APR.2009 17:10:12



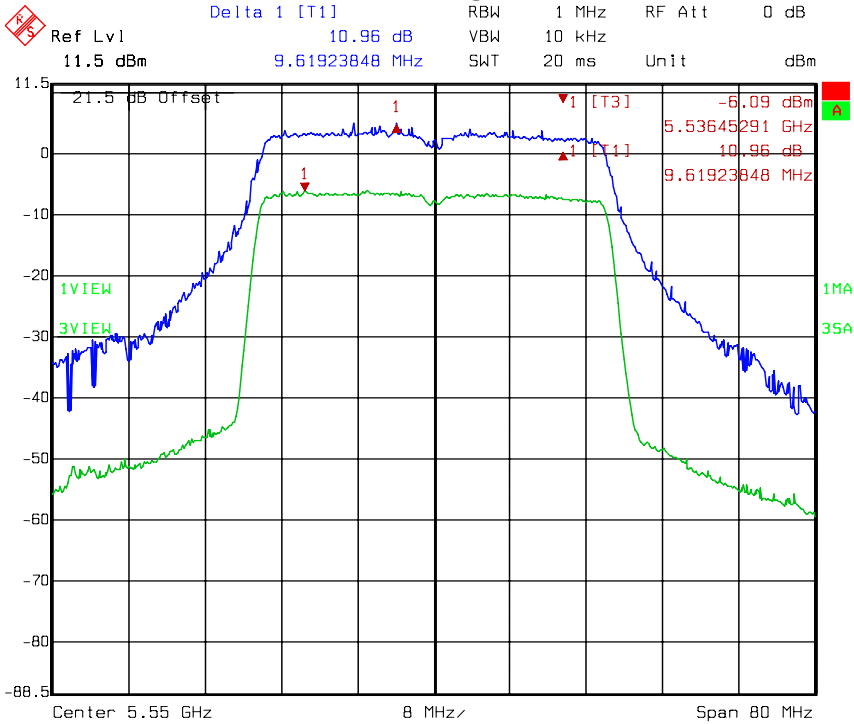
Antenna 1 : C5060-510002-A

Chain A: Peak excursion to average ratio @ 802.11n (HT40) mode channel 102



Title: PK Excursion AV  
Comment A: CH 102 at 802.11a mode  
Date: 10.APR.2009 17:12:45

Chain A: Peak excursion to average ratio @ 802.11n (HT40) mode channel 110

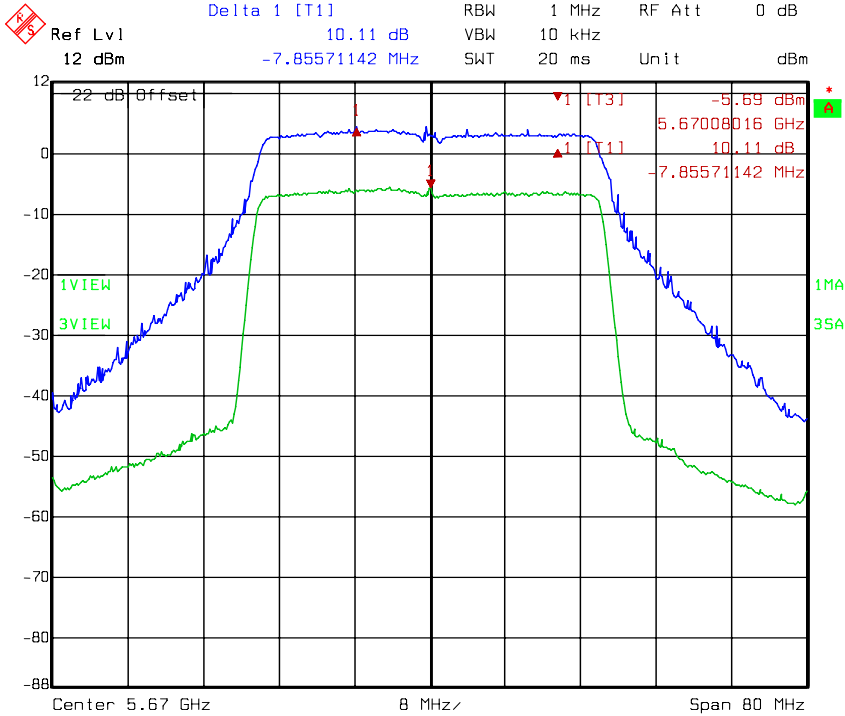


Title: PK Excursion AV  
Comment A: 5.5506 at 802.11n mode HT40 chainA  
Date: 09.OCT.2009 16:29:54



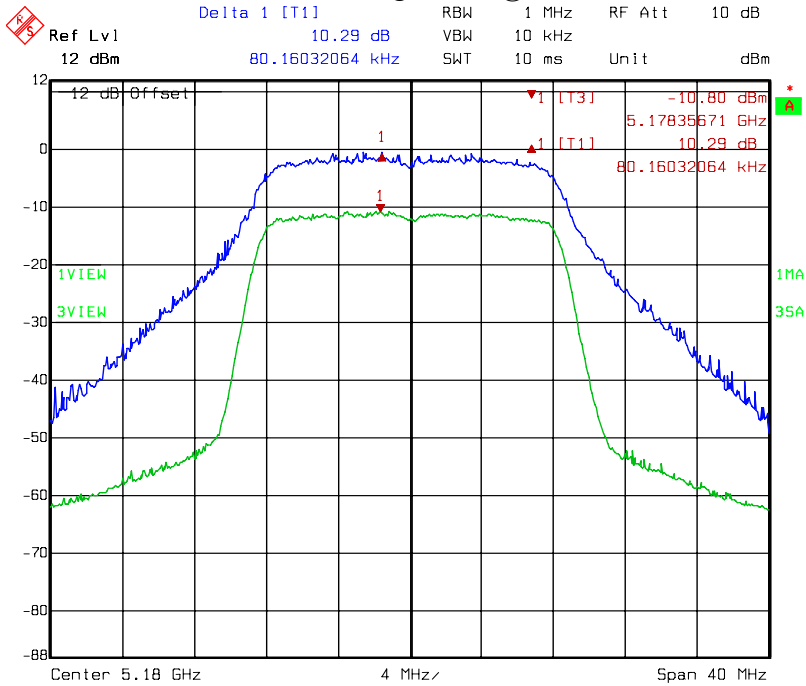
Antenna 1 : C5060-510002-A

**Chain A: Peak excursion to average ratio @ 802.11n (HT40) mode channel 134**



Title: PK Excursion AV  
Comment A: CH 134 at 802.11a mode  
Date: 10.APR.2009 17:21:49

**Chain B: Peak excursion to average ratio @ 802.11a mode channel 36**

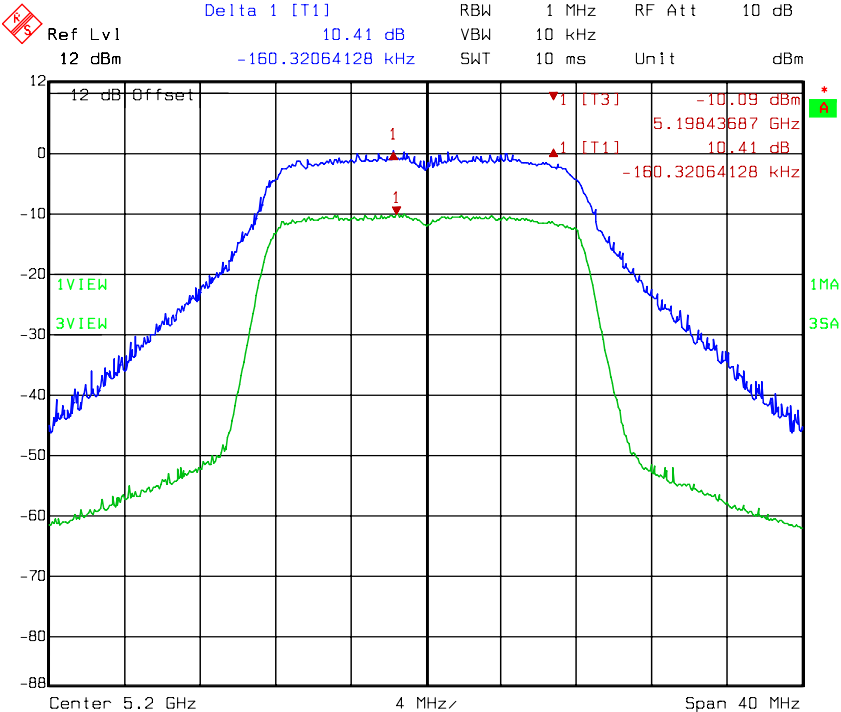


Title: PK Excursion AV  
Comment A: CH 36 at 802.11a mode chainB  
Date: 04.DEC.2008 12:11:22



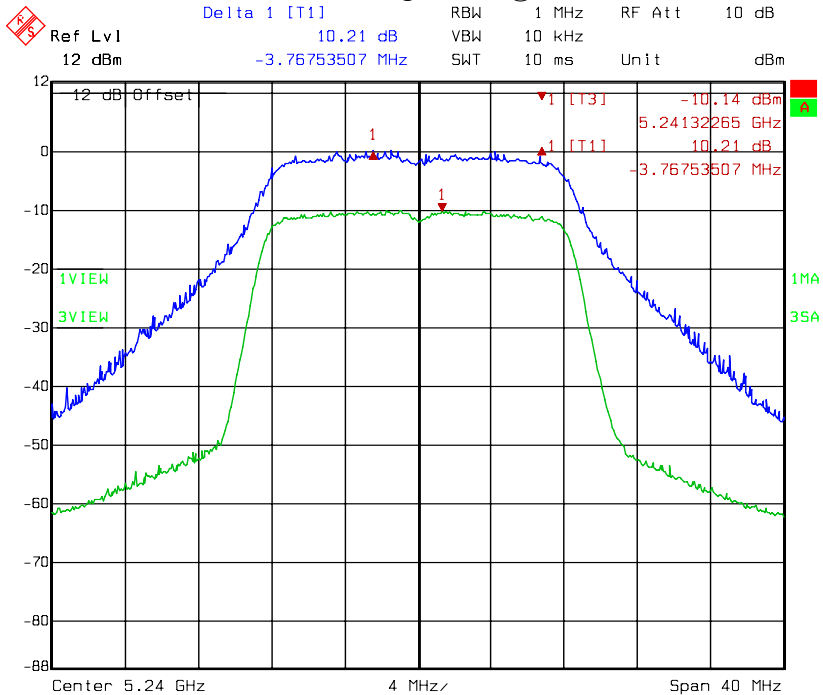
Antenna 1 : C5060-510002-A

Chain B: Peak excursion to average ratio @ 802.11a mode channel 40



Title: PK Excursion AV  
Comment A: CH 40 at 802.11a mode chainB  
Date: 04.DEC.2008 12:15:57

Chain B: Peak excursion to average ratio @ 802.11a mode channel 48

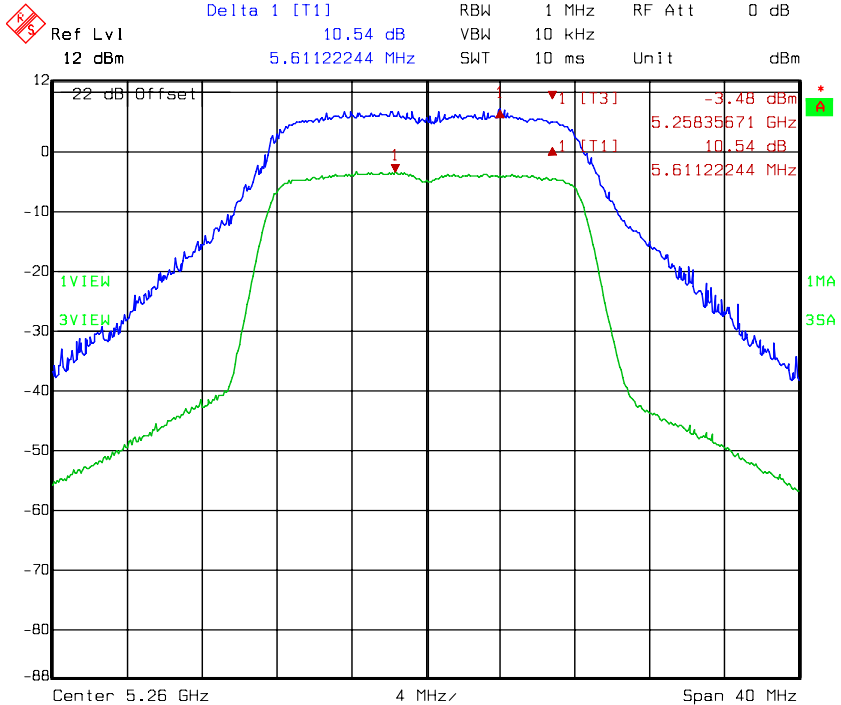


Title: PK Excursion AV  
Comment A: CH 48 at 802.11a mode chainB  
Date: 04.DEC.2008 12:19:04



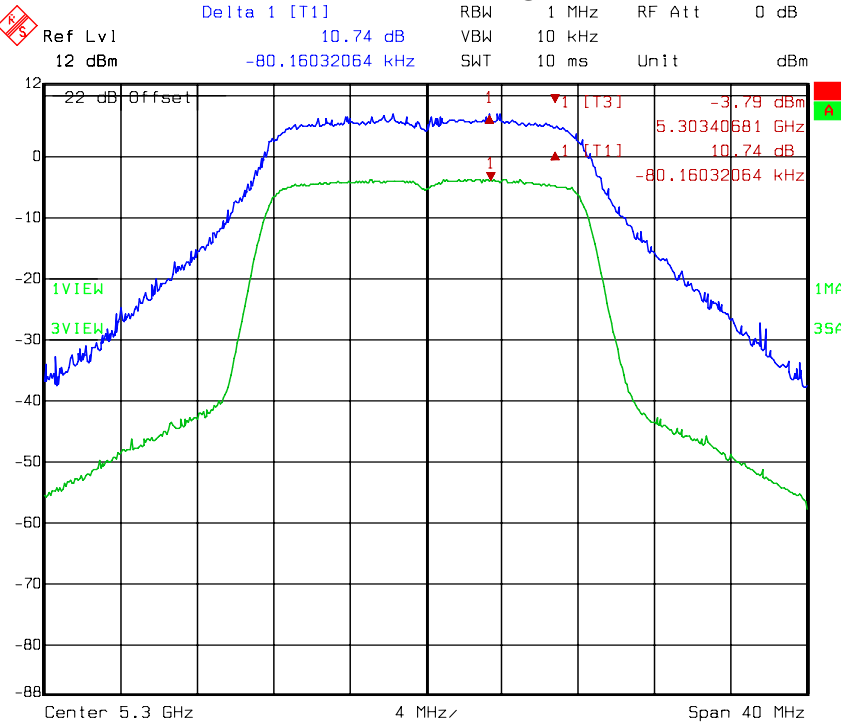
Antenna 1 : C5060-510002-A

**Chain B: Peak excursion to average ratio @ 802.11a mode channel 52**



Title: PK Excursion AV  
Comment A: CH 52 at 802.11a mode  
Date: 13.APR.2009 11:31:44

**Chain B: Peak excursion to average ratio @ 802.11a mode channel 60**

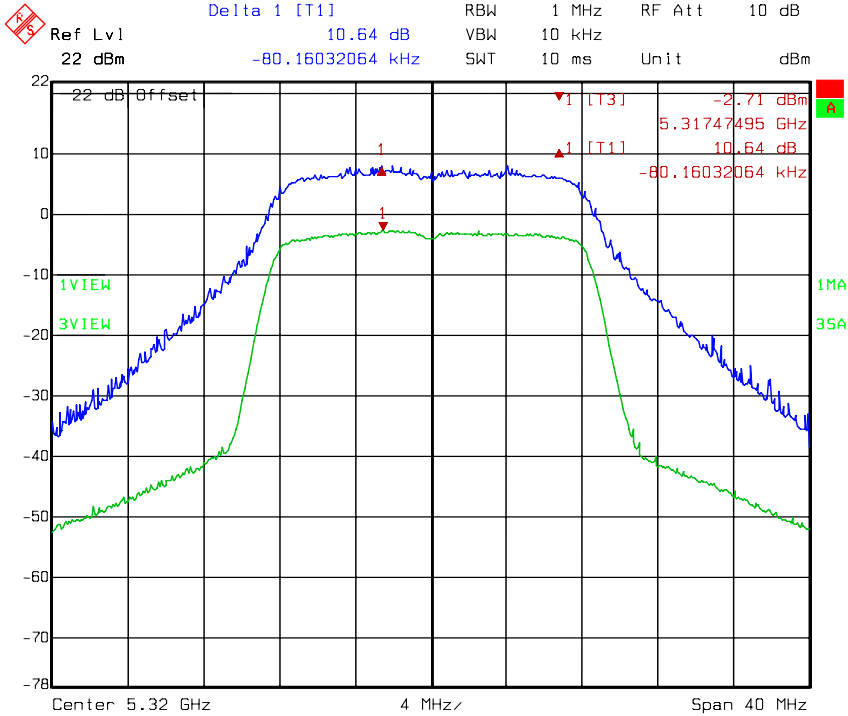


Title: PK Excursion AV  
Comment A: CH 60 at 802.11a mode  
Date: 13.APR.2009 13:41:35



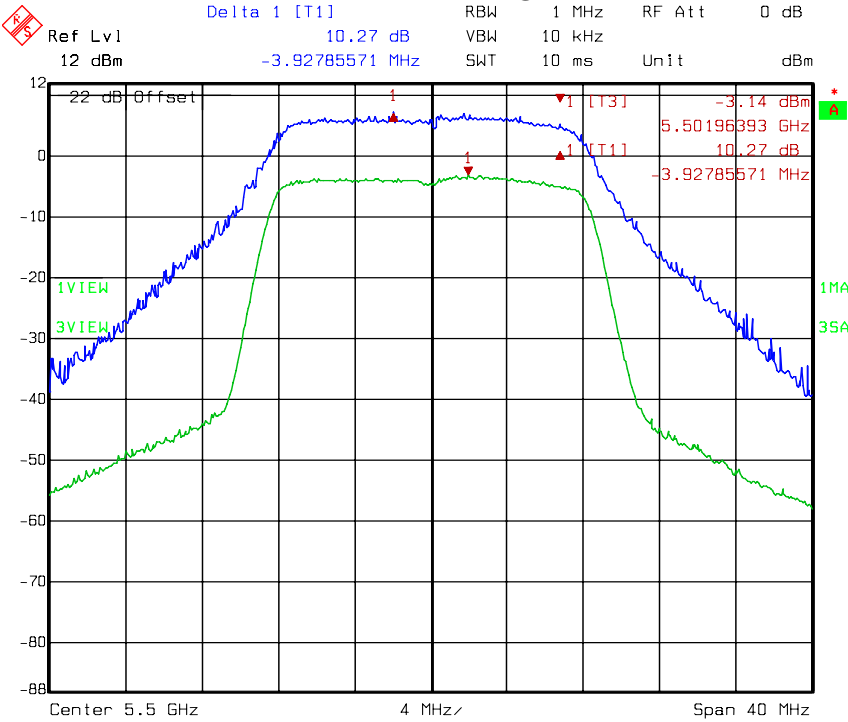
Antenna 1 : C5060-510002-A

**Chain B: Peak excursion to average ratio @ 802.11a mode channel 64**



Title: PK Excursion AV  
Comment A: CH 64 at 802.11a mode  
Date: 13.APR.2009 13:44:11

**Chain B: Peak excursion to average ratio @ 802.11a mode channel 100**



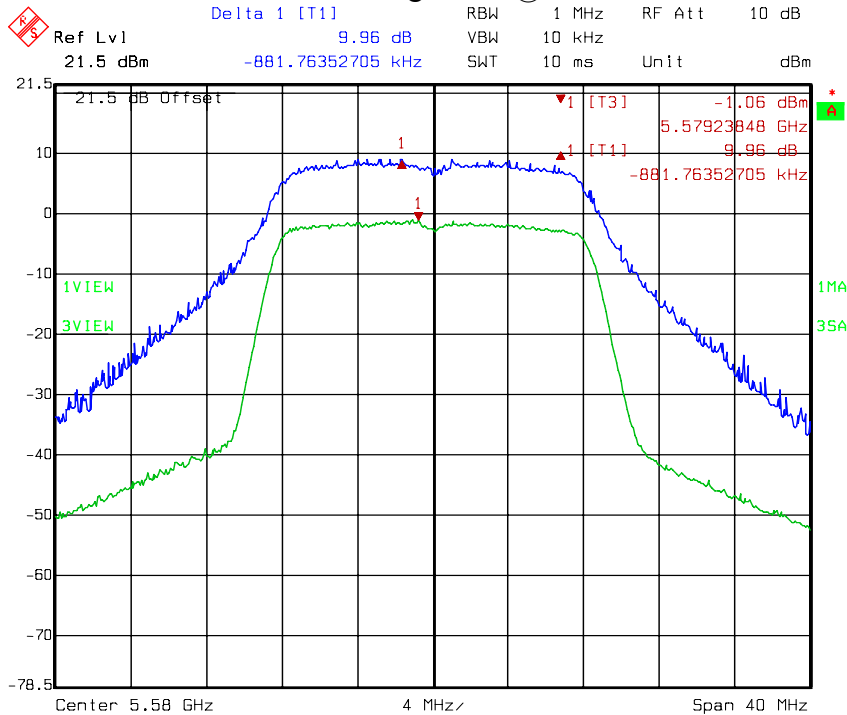
Title: PK Excursion AV  
Comment A: CH 100 at 802.11a mode  
Date: 13.APR.2009 13:46:47



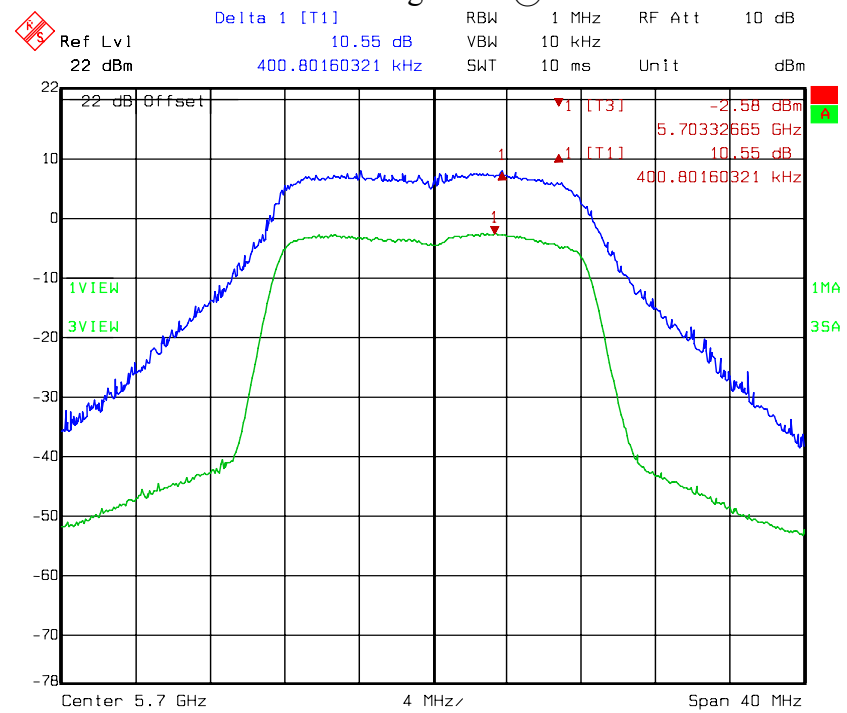


Antenna 1 : C5060-510002-A

### Chain B: Peak excursion to average ratio @ 802.11a mode channel 116



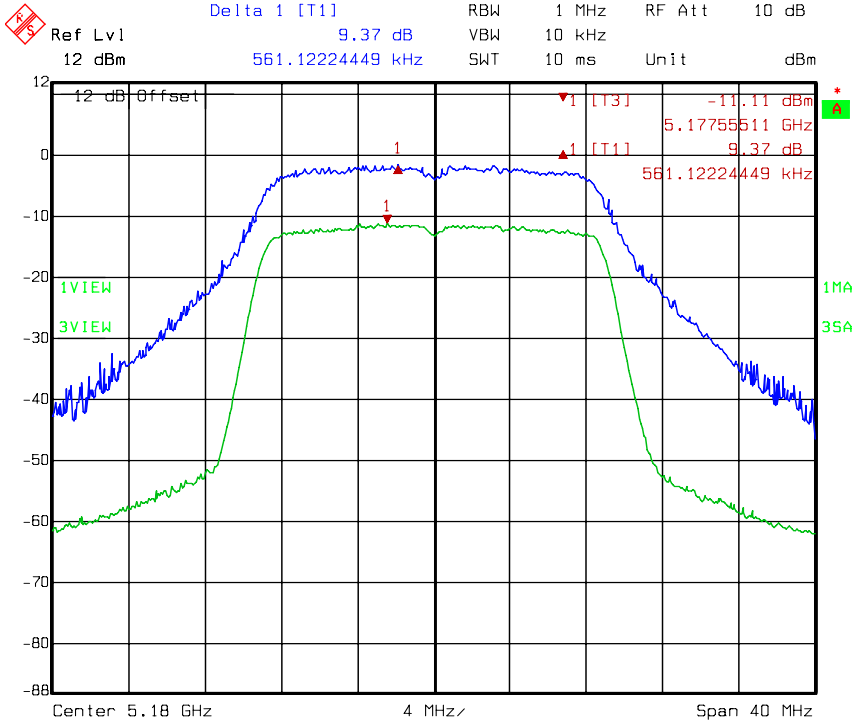
### Chain B: Peak excursion to average ratio @ 802.11a mode channel 140





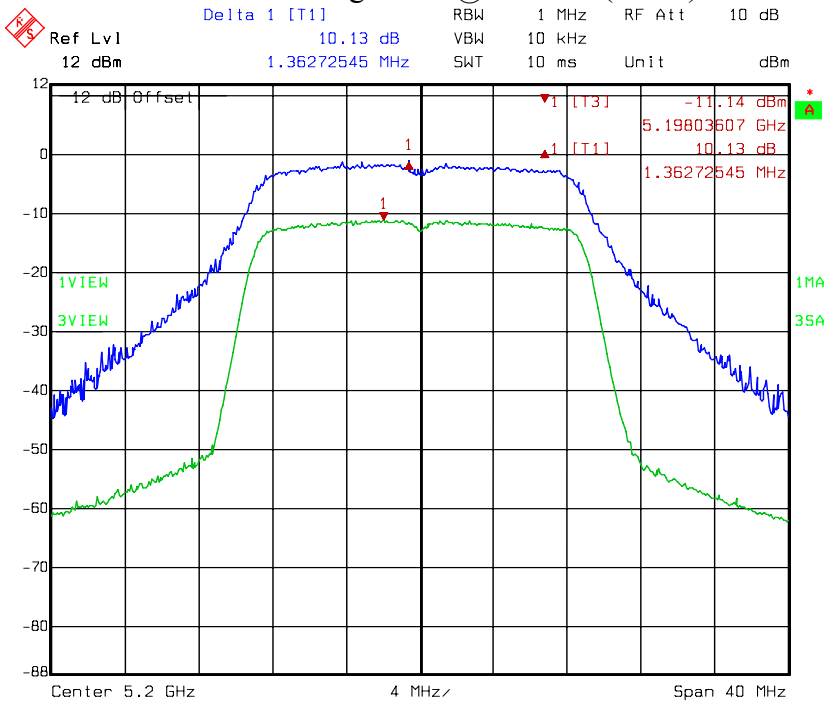
Antenna 1 : C5060-510002-A

**Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 36**



Title: PK Excursion AV  
Comment A: 5.1806 at 802.11n mode HT20 chainB  
Date: 04.DEC.2008 11:57:49

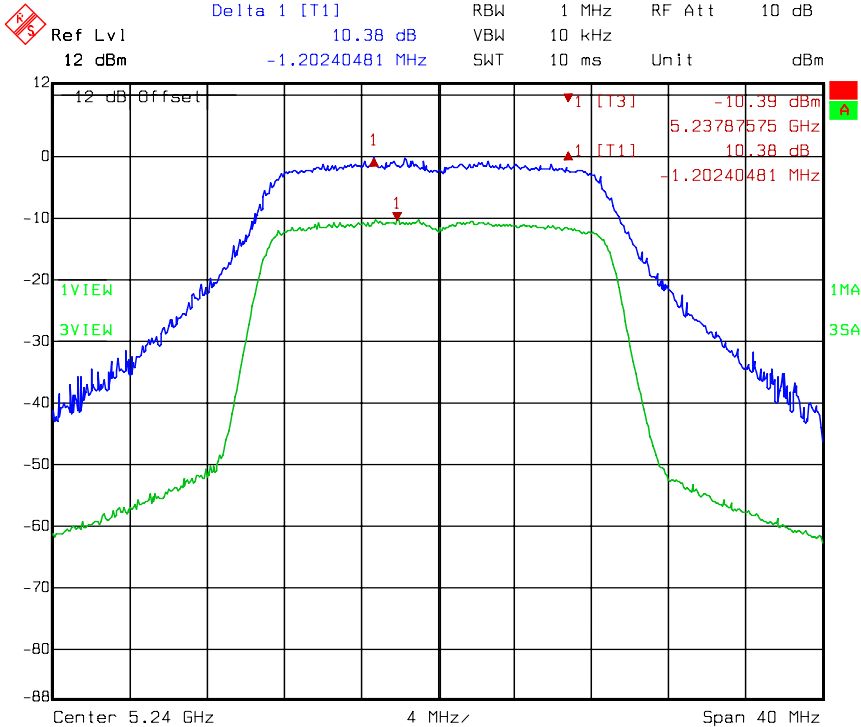
**Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 40**



Title: PK Excursion AV  
Comment A: 5.2006 at 802.11n mode HT20 chainB  
Date: 04.DEC.2008 12:02:35

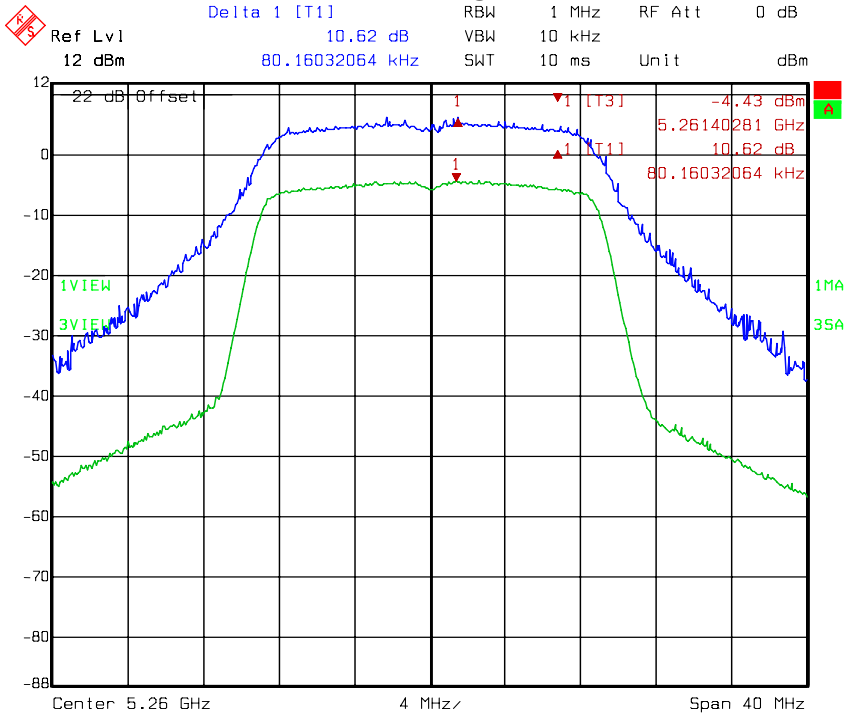
Antenna 1 : C5060-510002-A

**Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 48**



Title: PK Excursion AV  
 Comment A: 5.2406 at 802.11n mode HT20 chainB  
 Date: 04.DEC.2008 12:05:45

**Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 52**

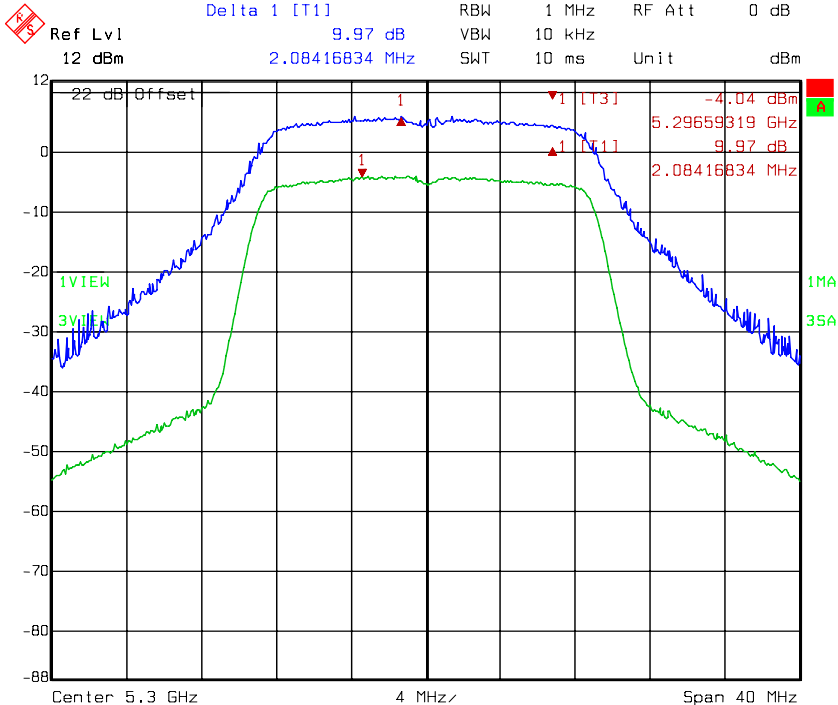


Title: PK Excursion AV  
 Comment A: CH 52 at 802.11a mode  
 Date: 13.APR.2009 13:56:01



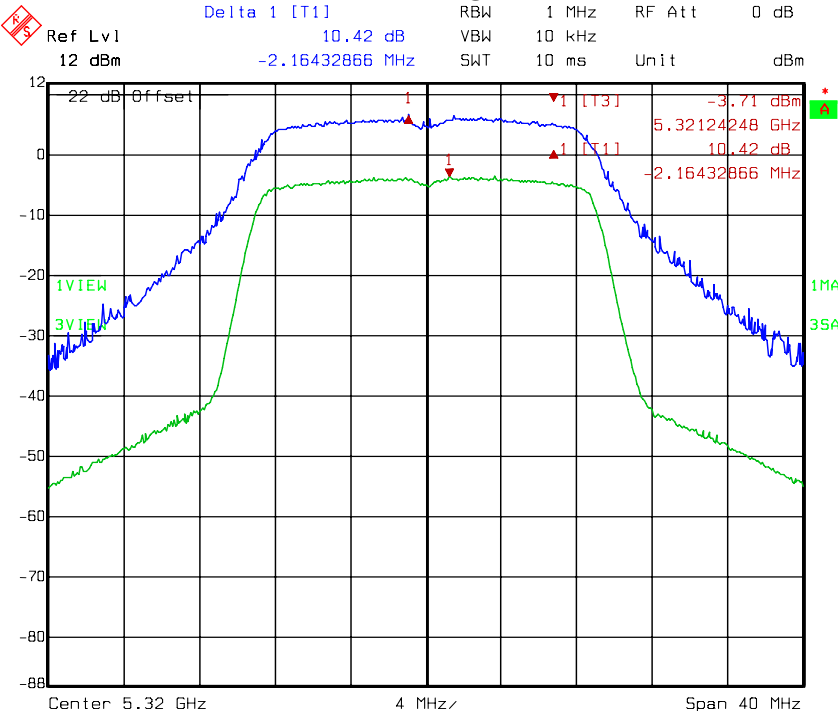
Antenna 1 : C5060-510002-A

Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 60



Title: PK Excursion AV  
Comment A: CH 60 at 802.11a mode  
Date: 13.APR.2009 13:58:40

Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 64

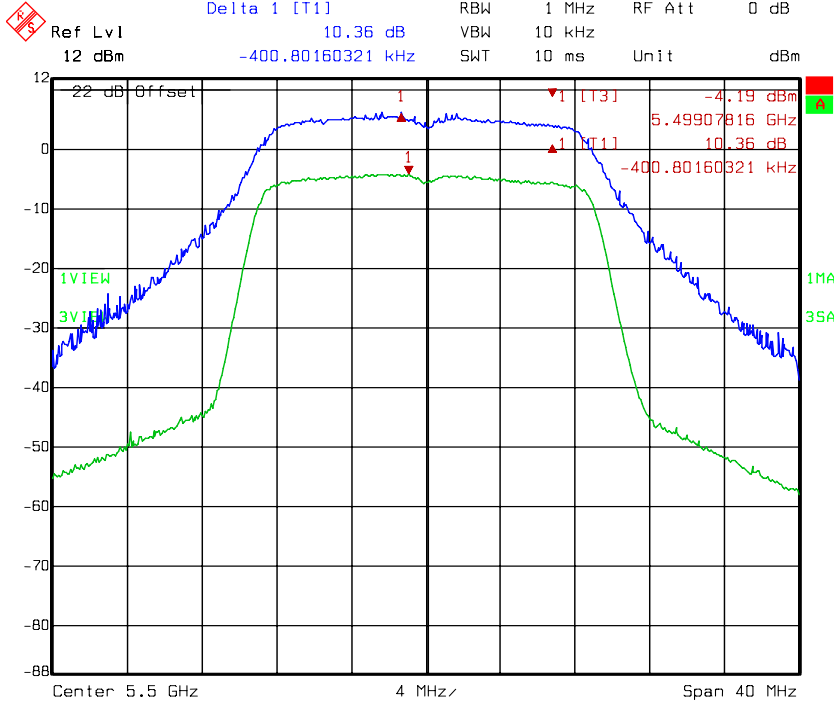


Title: PK Excursion AV  
Comment A: CH 64 at 802.11a mode  
Date: 13.APR.2009 14:01:06



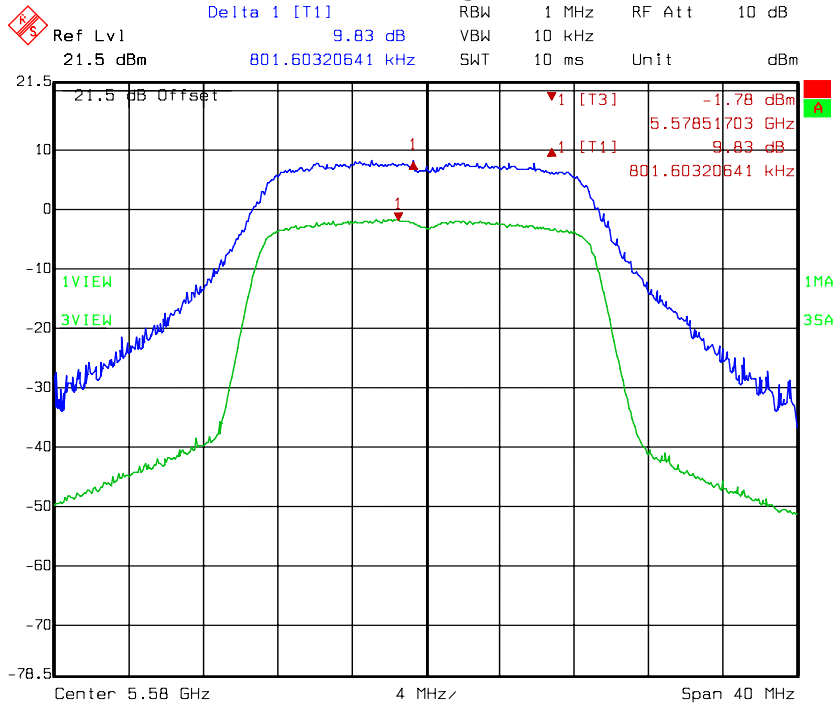
Antenna 1 : C5060-510002-A

Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 100



Title: PK Excursion AV  
Comment A: CH 100 at 802.11a mode  
Date: 13.APR.2009 14:03:38

Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 116

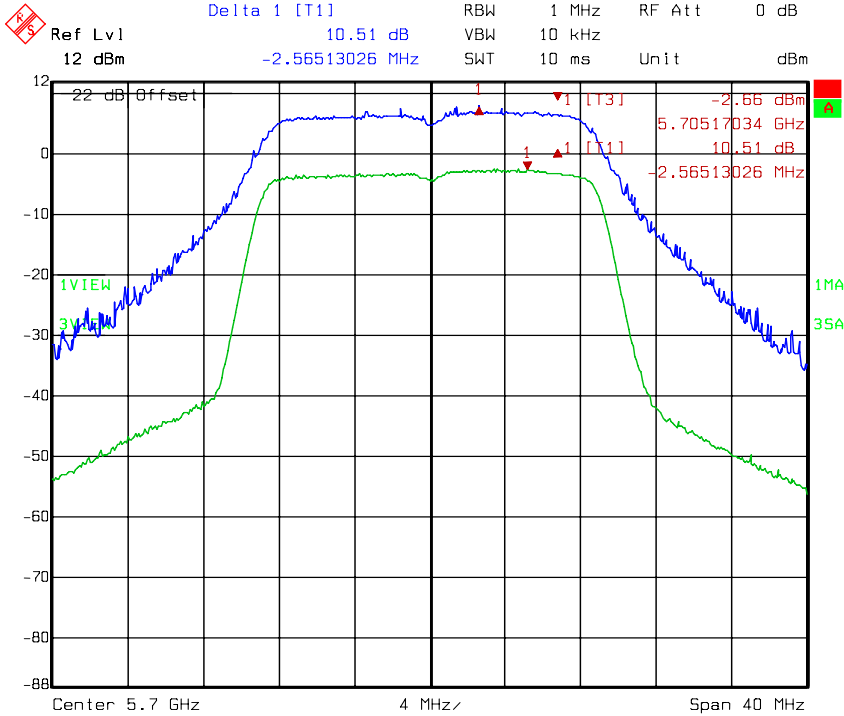


Title: PK Excursion AV  
Comment A: 5.5806 at 802.11n mode HT20 chainB  
Date: 09.OCT.2009 17:11:23



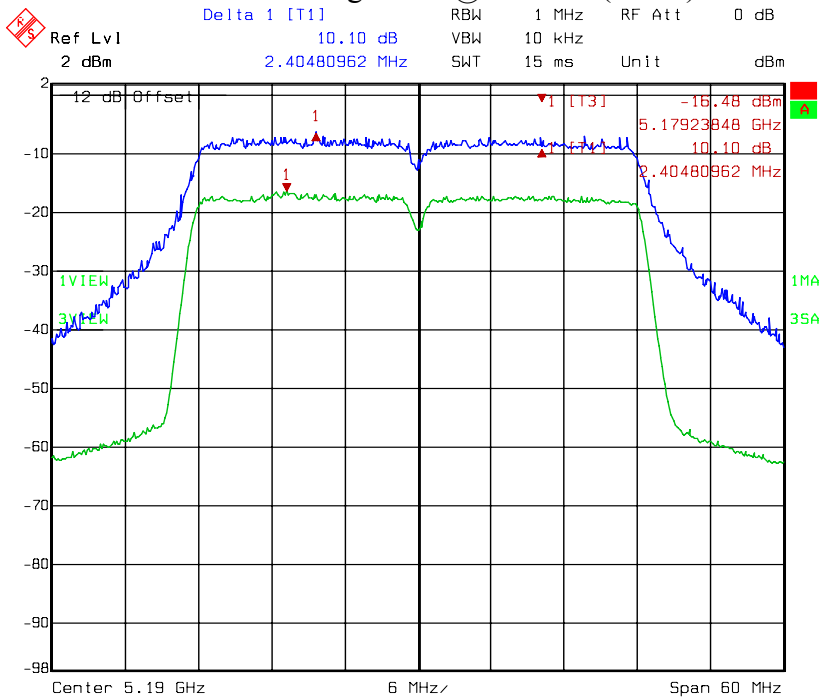
Antenna 1 : C5060-510002-A

**Chain B: Peak excursion to average ratio @ 802.11n (HT20) mode channel 140**



Title: PK Excursion AV  
Comment A: CH 140 at 802.11a mode  
Date: 13.APR.2009 14:12:22

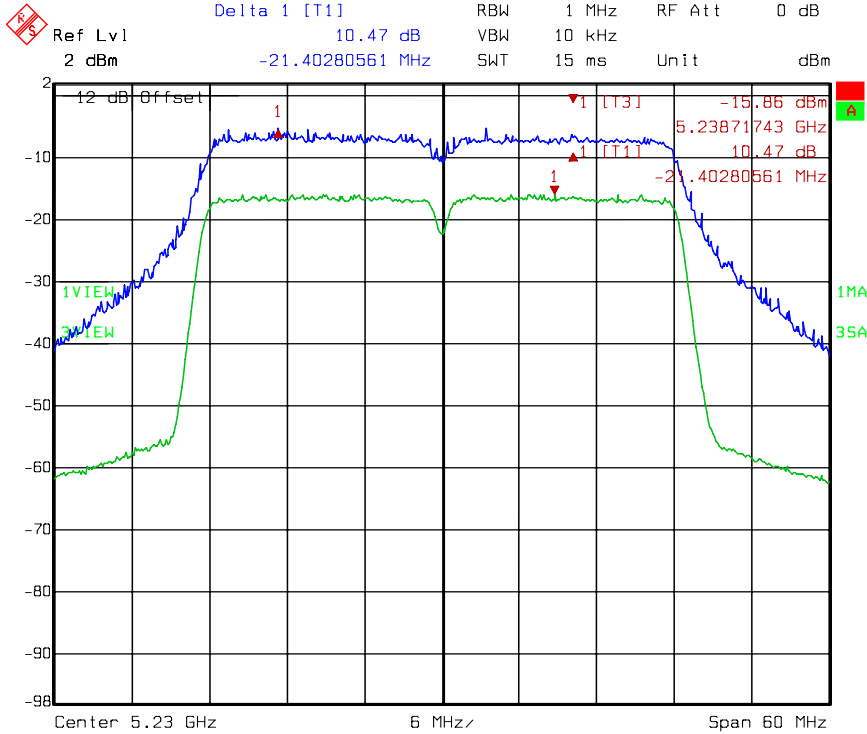
**Chain B: Peak excursion to average ratio @ 802.11n (HT40) mode channel 38**



Title: PK Excursion AV  
Comment A: 5.1906 at 802.11n mode HT40 chainB  
Date: 04.DEC.2008 11:51:39

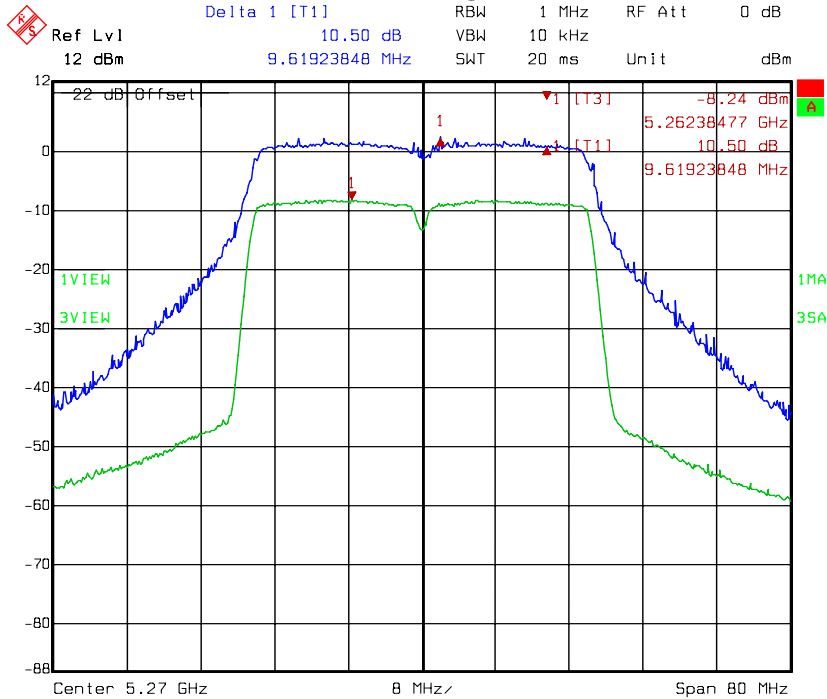
Antenna 1 : C5060-510002-A

**Chain B: Peak excursion to average ratio @ 802.11n (HT40) mode channel 46**



Title: PK Excursion AV  
 Comment A: 5.2306 at 802.11n mode HT40 chainB  
 Date: 04.DEC.2008 11:48:53

**Chain B: Peak excursion to average ratio @ 802.11n (HT40) mode channel 54**

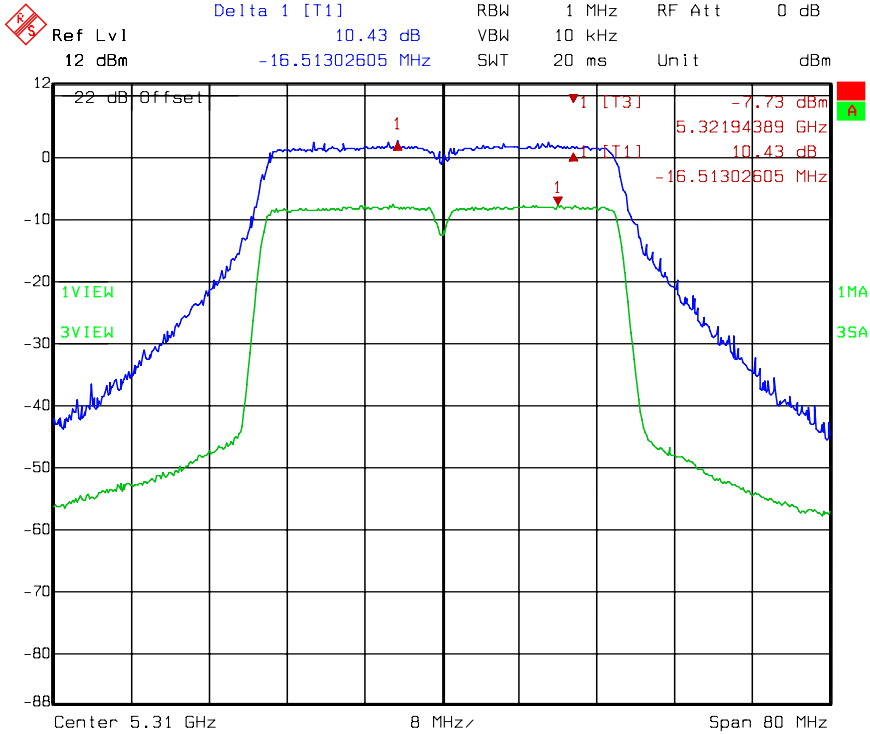


Title: PK Excursion AV  
 Comment A: CH 54 at 802.11a mode  
 Date: 13.APR.2009 14:19:49



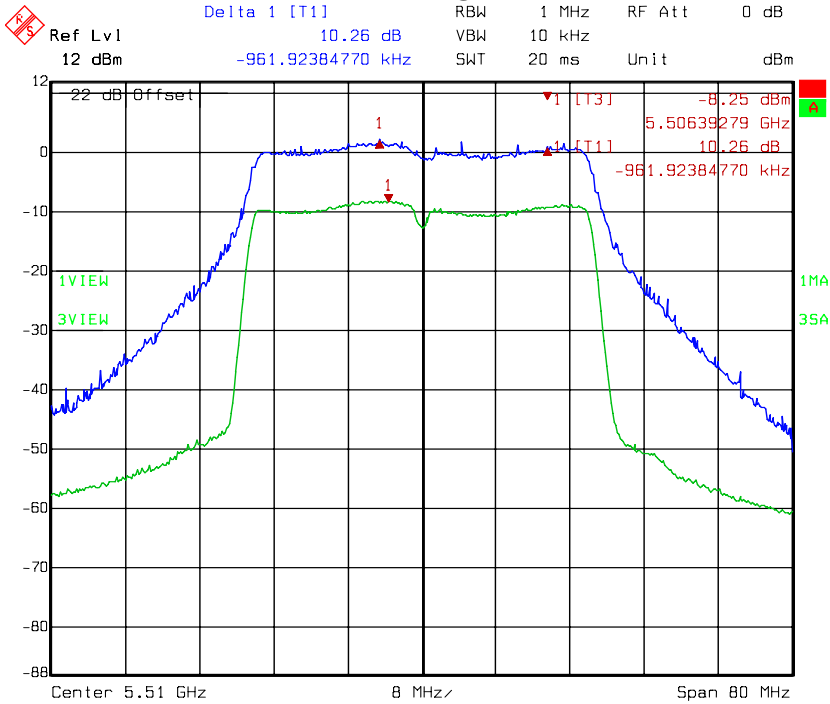
Antenna 1 : C5060-510002-A

**Chain B: Peak excursion to average ratio @ 802.11n (HT40) mode channel 62**



Title: PK Excursion AV  
Comment A: CH 62 at 802.11a mode  
Date: 13.APR.2009 14:22:39

**Chain B: Peak excursion to average ratio @ 802.11n (HT40) mode channel 102**



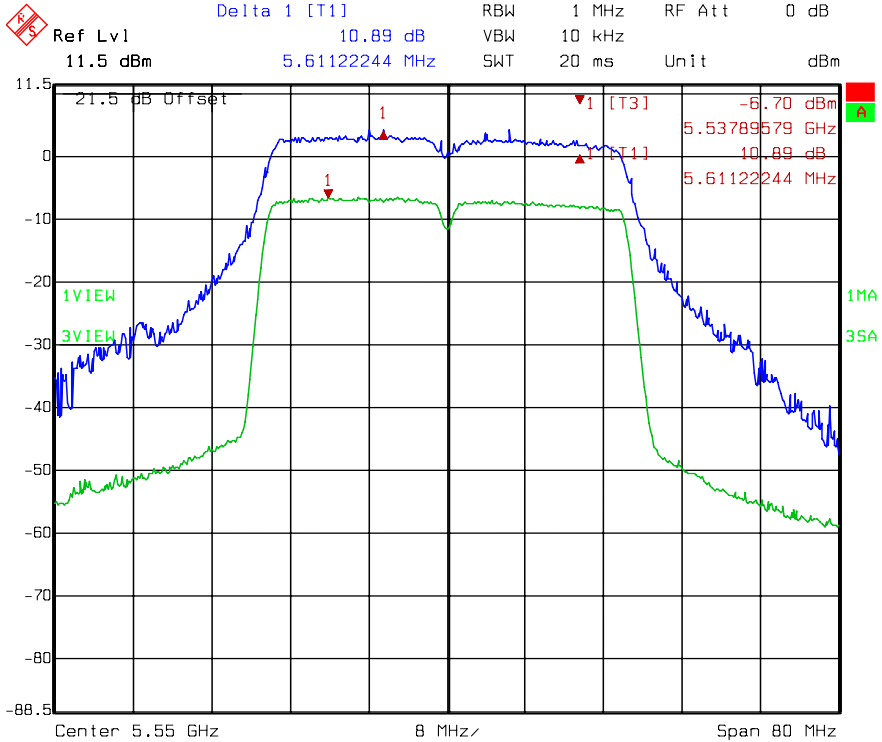
Title: PK Excursion AV  
Comment A: CH 102 at 802.11a mode  
Date: 13.APR.2009 14:26:32





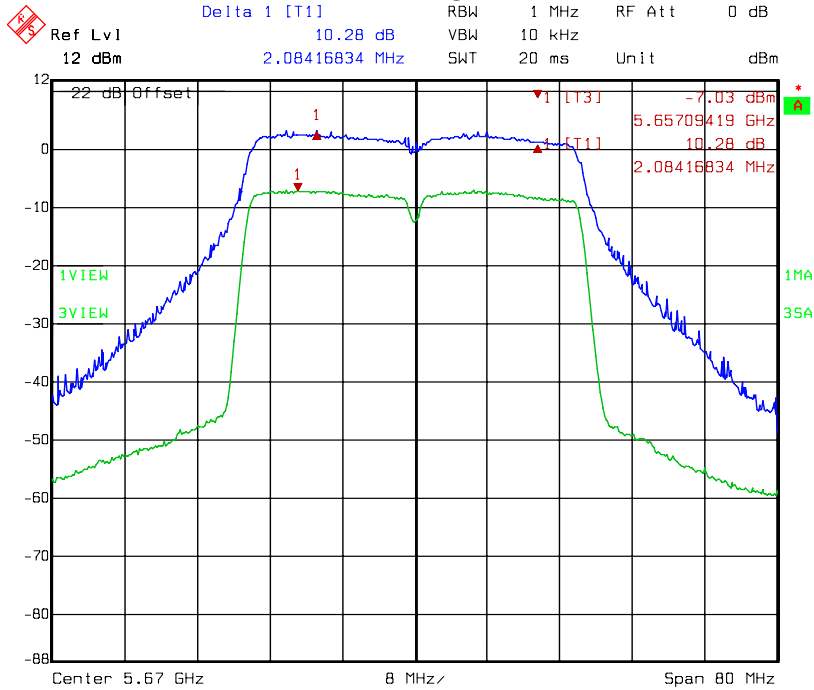
Antenna 1 : C5060-510002-A

Chain B: Peak excursion to average ratio @ 802.11n (HT40) mode channel 110



Title: PK Excursion AV  
Comment A: 5.5506 at 802.11n mode HT40 chainB  
Date: 09.OCT.2009 17:14:30

Chain B: Peak excursion to average ratio @ 802.11n (HT40) mode channel 134

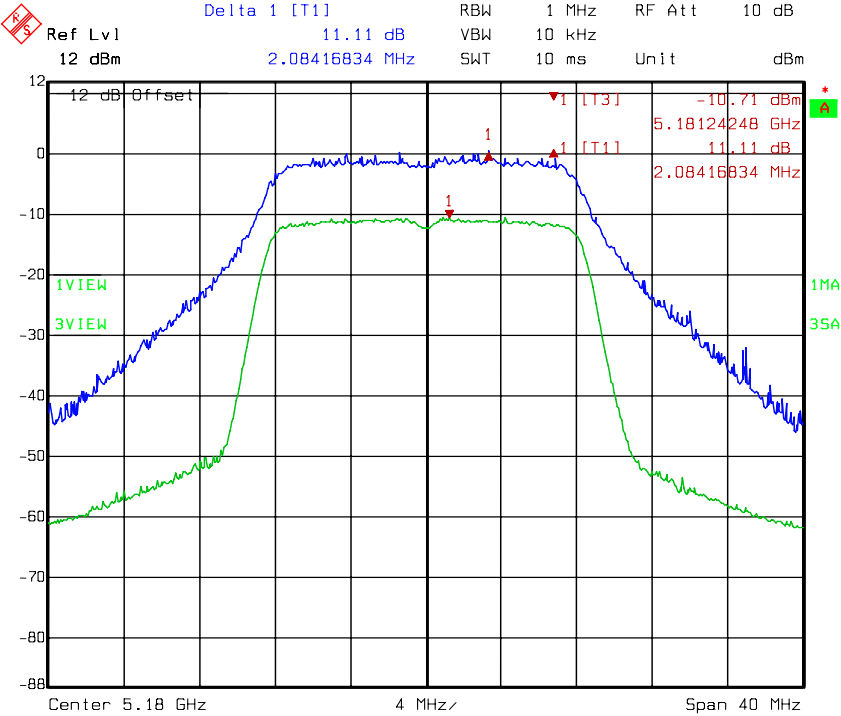


Title: PK Excursion AV  
Comment A: CH 134 at 802.11a mode  
Date: 13.APR.2009 14:31:48



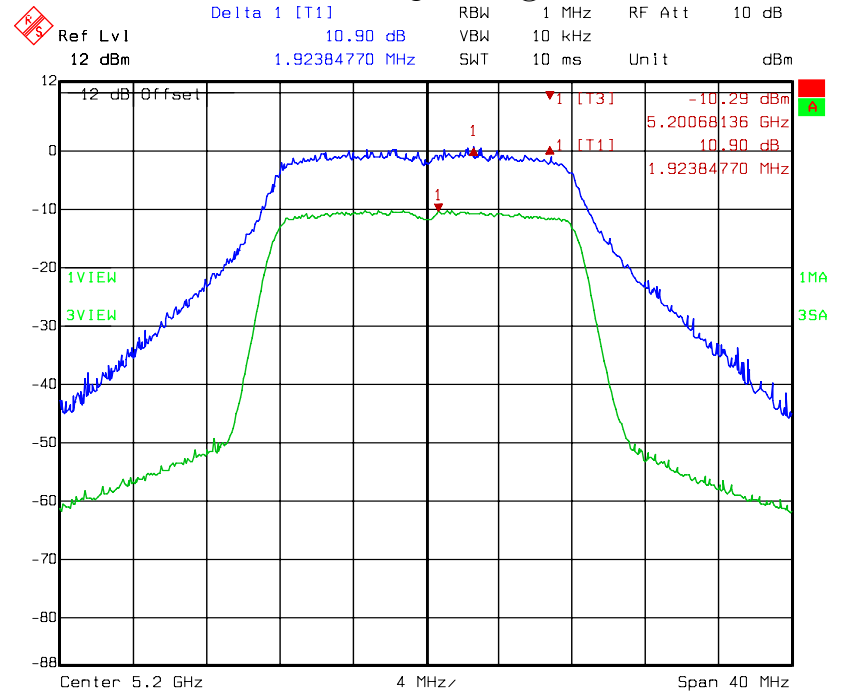
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11a mode channel 36



Title: PK Excursion AV  
Comment A: CH 36 at 802.11a mode chainC  
Date: 04.DEC.2008 13:30:43

Chain C: Peak excursion to average ratio @ 802.11a mode channel 40

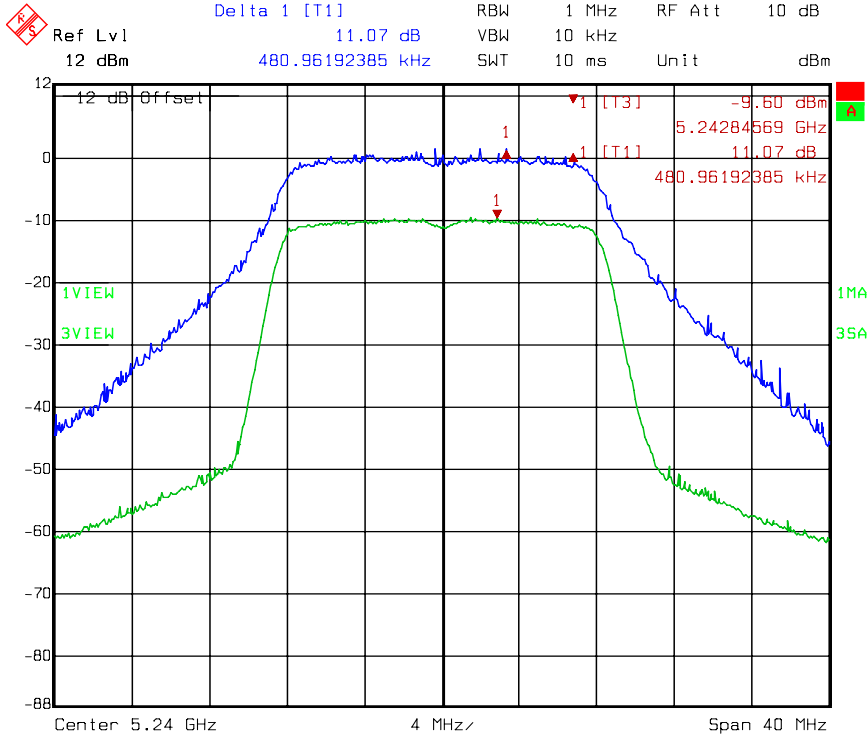


Title: PK Excursion AV  
Comment A: CH 40 at 802.11a mode chainC  
Date: 04.DEC.2008 13:35:03



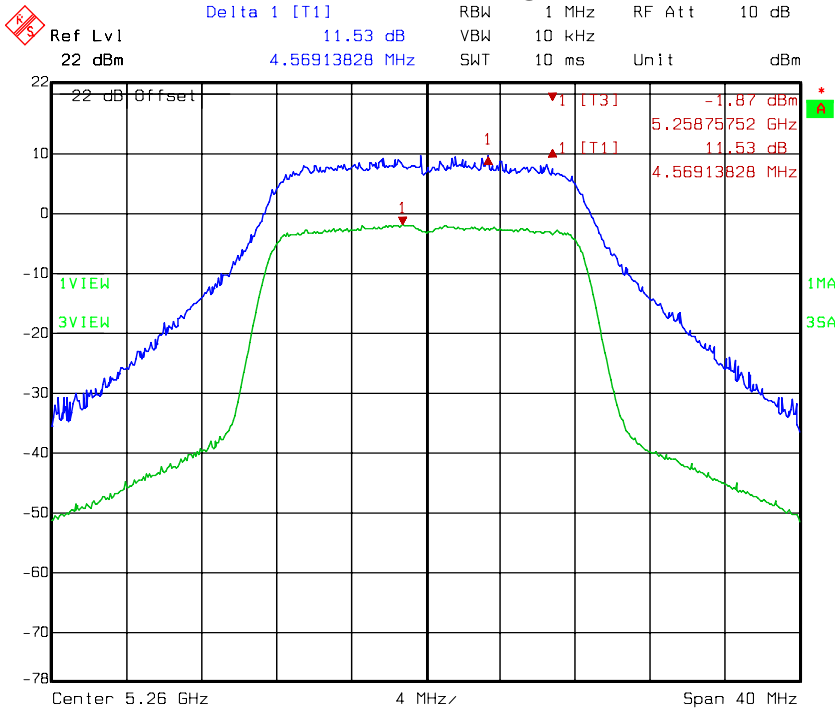
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11a mode channel 48



Title: PK Excursion AV  
Comment A: CH 48 at 802.11a mode chainC  
Date: 04.DEC.2008 13:40:56

Chain C: Peak excursion to average ratio @ 802.11a mode channel 52

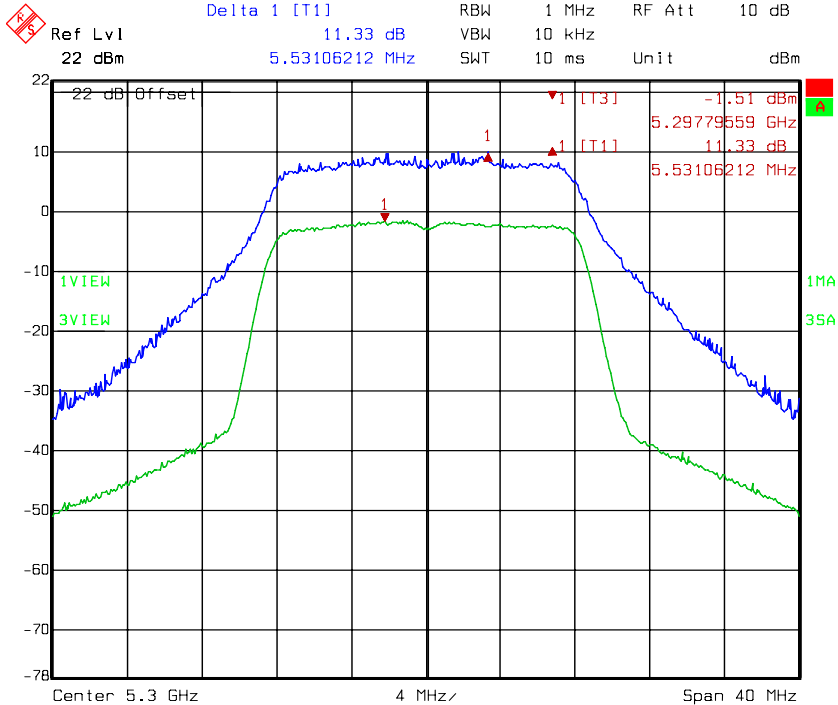


Title: PK Excursion AV  
Comment A: CH 52 at 802.11a mode  
Date: 13.APR.2009 14:40:32



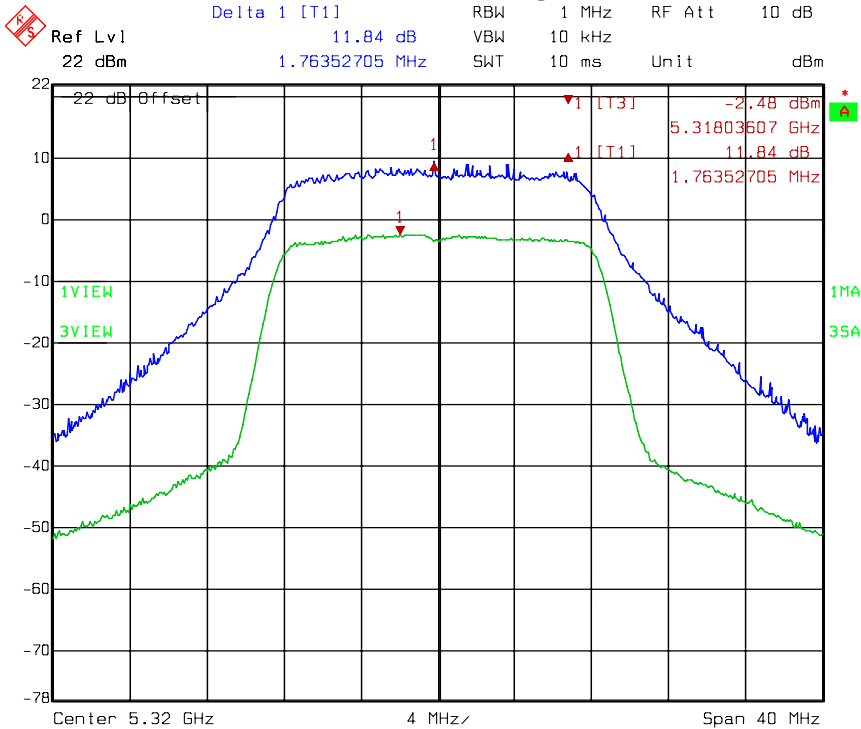
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11a mode channel 60



Title: PK Excursion AV  
Comment A: CH 60 at 802.11a mode  
Date: 13.APR.2009 14:43:10

Chain C: Peak excursion to average ratio @ 802.11a mode channel 64

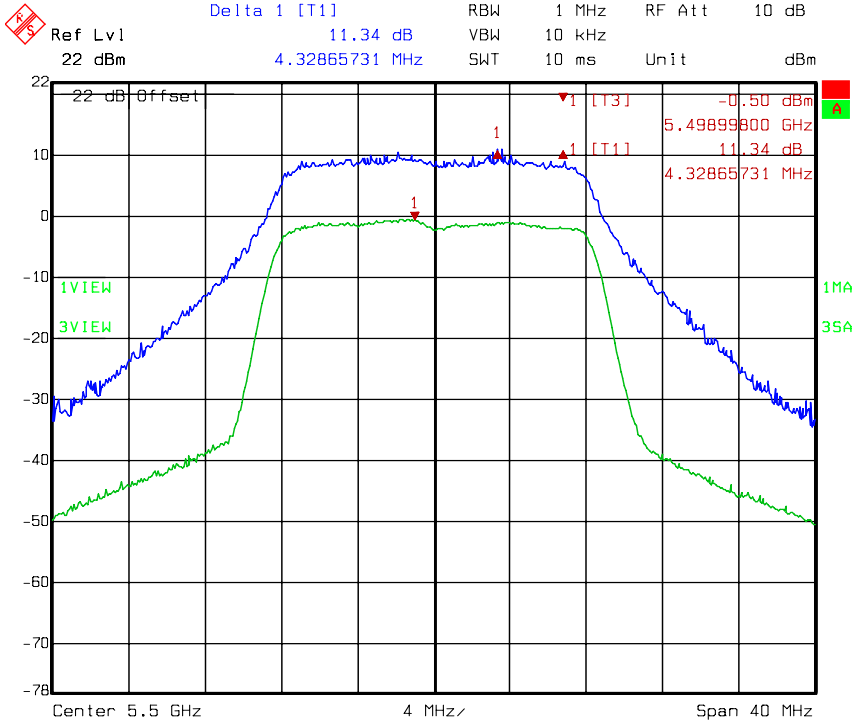


Title: PK Excursion AV  
Comment A: CH 64 at 802.11a mode  
Date: 13.APR.2009 14:46:40



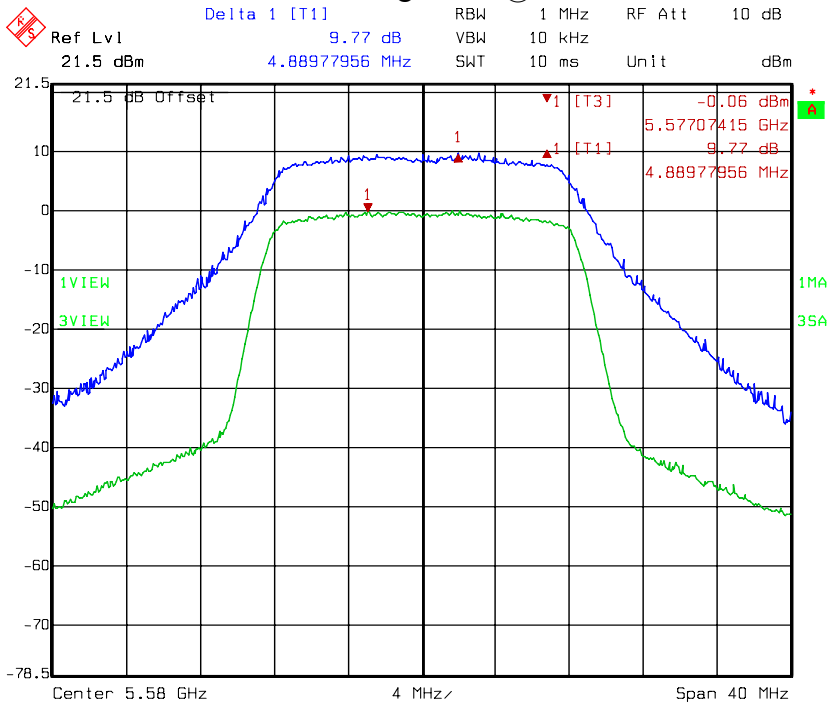
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11a mode channel 100



Title: PK Excursion AV  
Comment A: CH 100 at 802.11a mode  
Date: 13.APR.2009 14:49:31

Chain C: Peak excursion to average ratio @ 802.11a mode channel 116

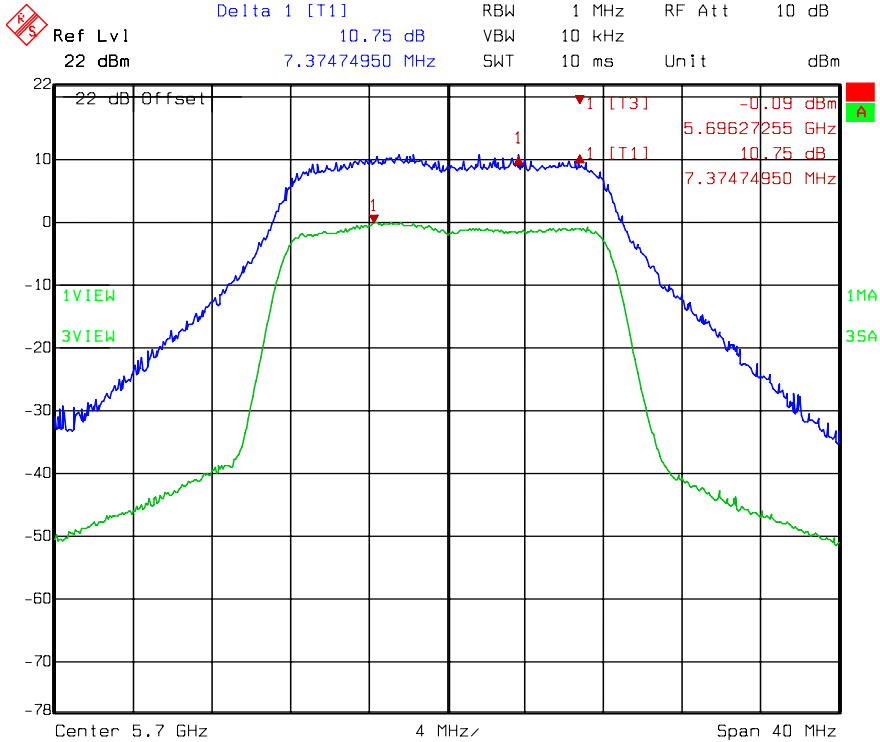


Title: PK Excursion AV  
Comment A: CH 116 at 802.11a mode chainC  
Date: 09.OCT.2009 16:58:45



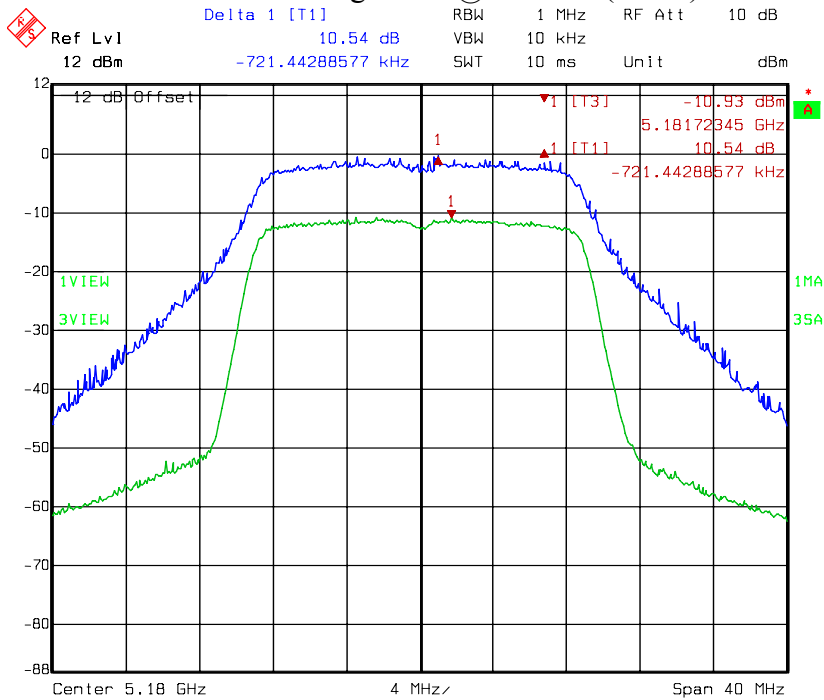
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11a mode channel 140



Title: PK Excursion AV  
Comment A: CH 140 at 802.11a mode  
Date: 13.APR.2009 15:00:08

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 36

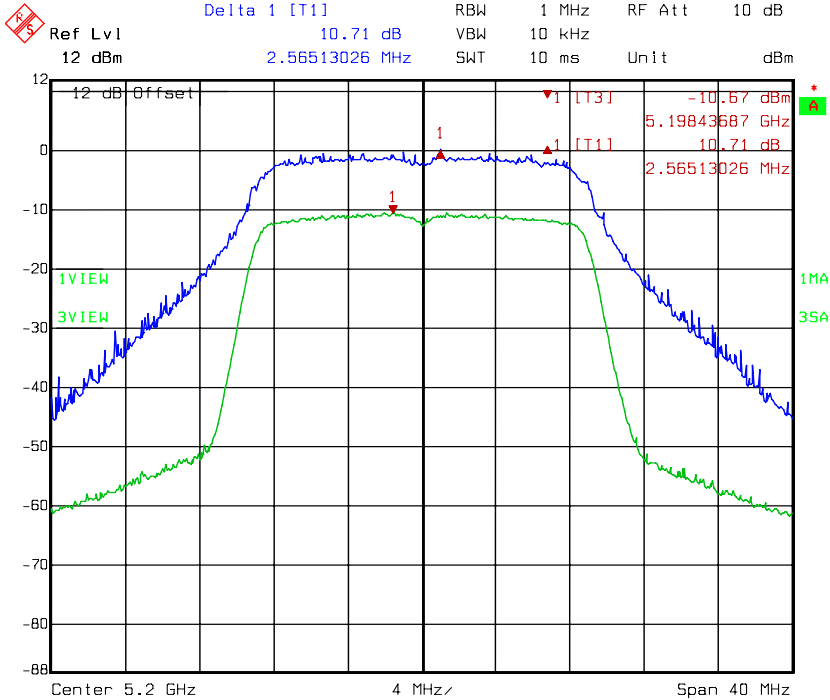


Title: PK Excursion AV  
Comment A: 5.1806 at 802.11n mode HT20 chainC  
Date: 04.DEC.2008 13:47:06



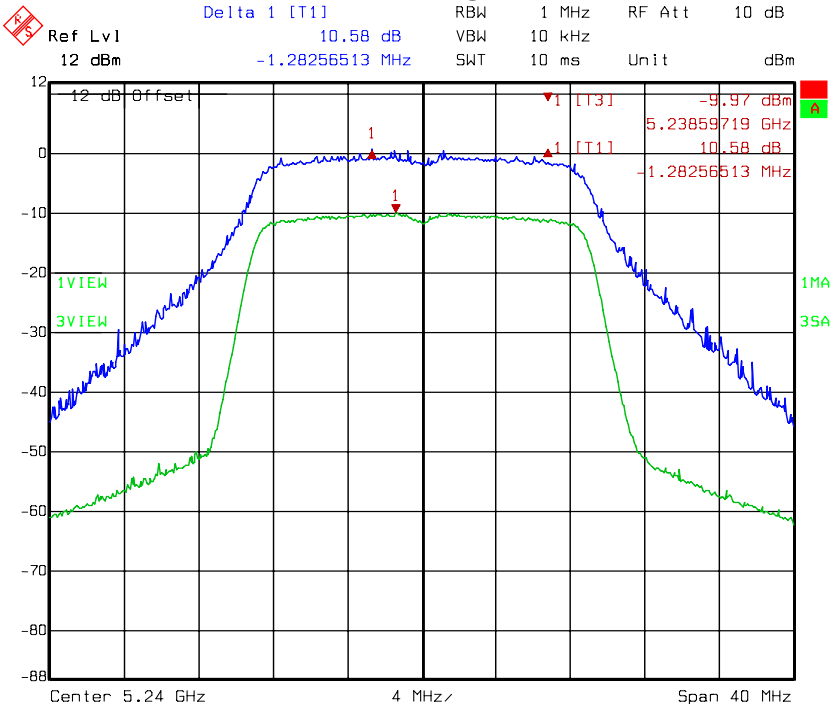
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 40



Title: PK Excursion AV  
Comment A: 5.200G at 802.11n mode HT20 chainC  
Date: 04.DEC.2008 13:51:32

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 48

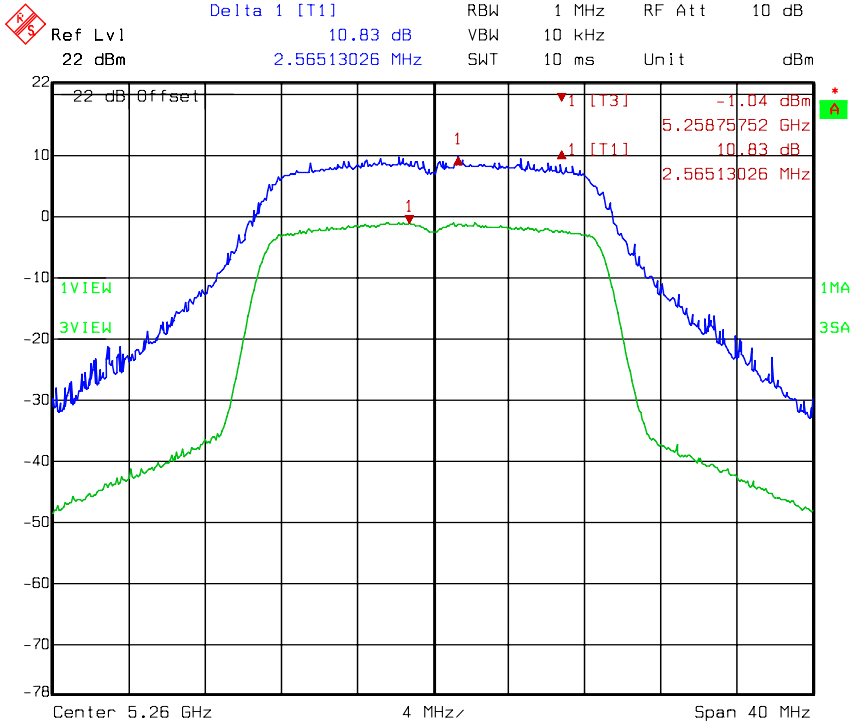


Title: PK Excursion AV  
Comment A: 5.240G at 802.11n mode HT20 chainC  
Date: 04.DEC.2008 13:55:49



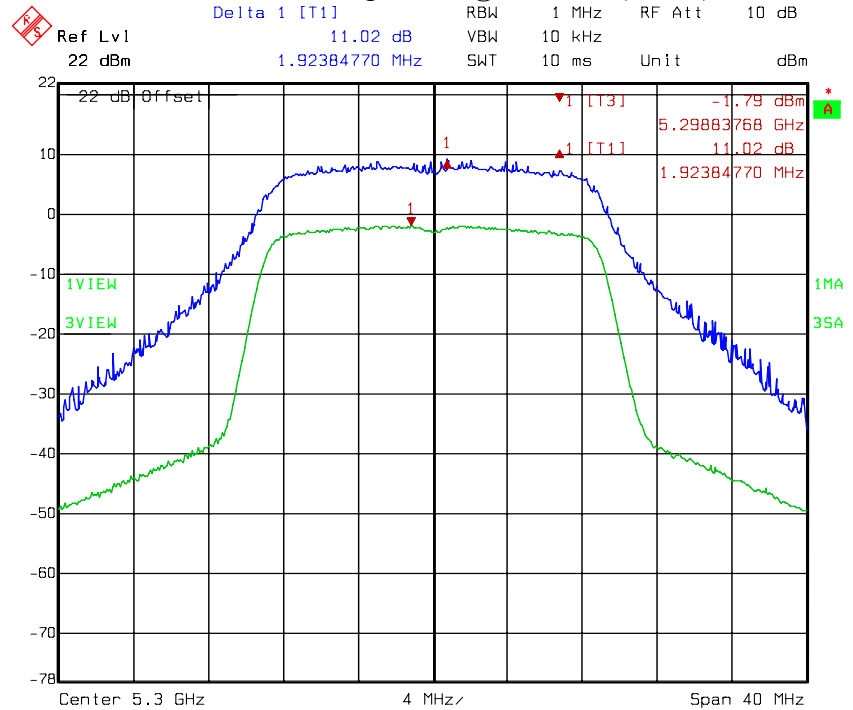
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 52



Title: PK Excursion AV  
Comment A: CH 52 at 802.11a mode  
Date: 13.APR.2009 15:04:08

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 60



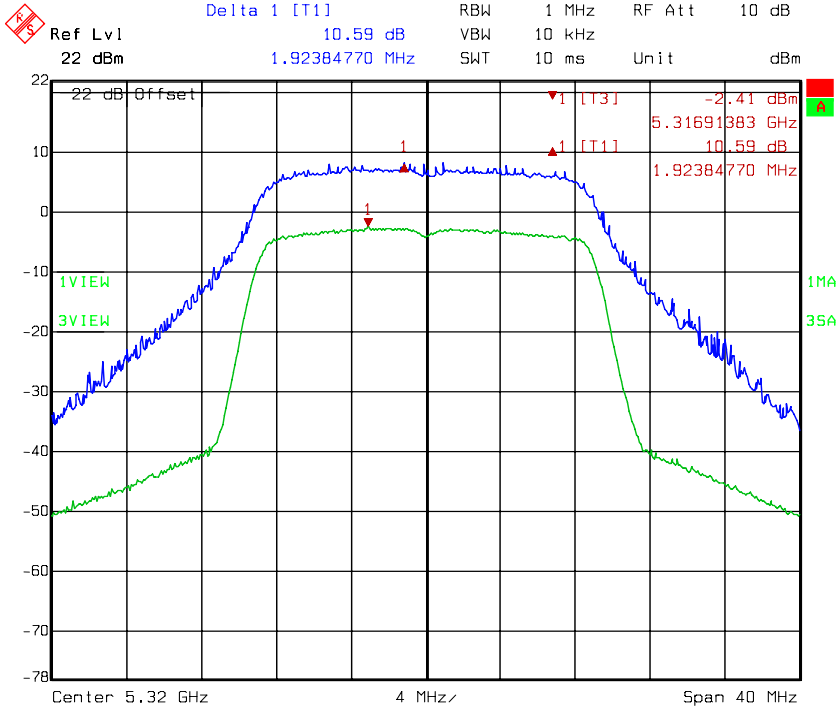
Title: PK Excursion AV  
Comment A: CH 60 at 802.11a mode  
Date: 13.APR.2009 15:08:09





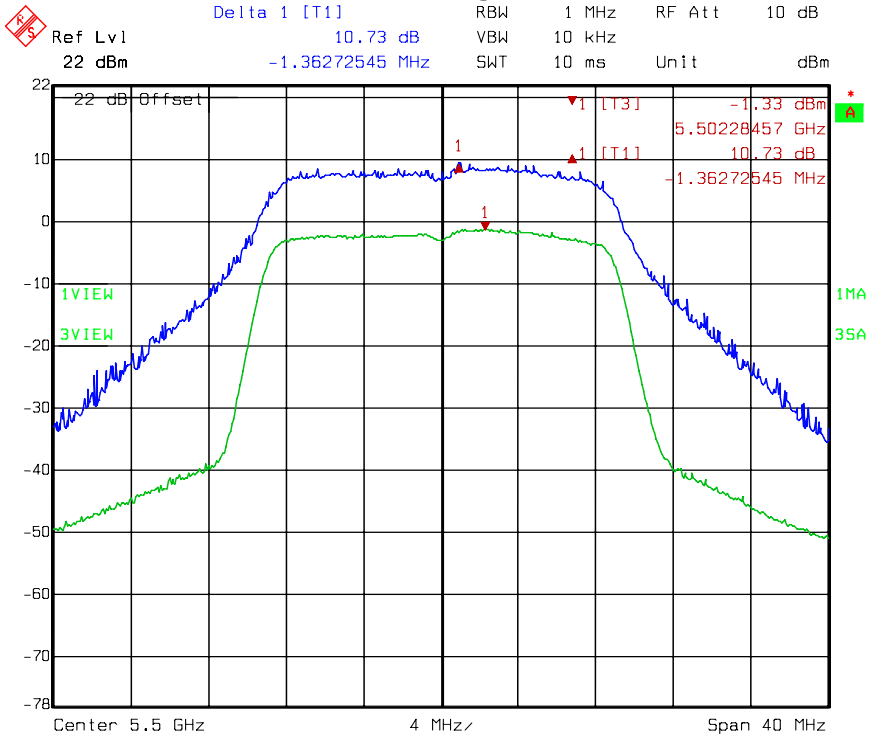
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 64



Title: PK Excursion AV  
Comment A: CH 64 at 802.11a mode  
Date: 13.APR.2009 15:13:17

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 100

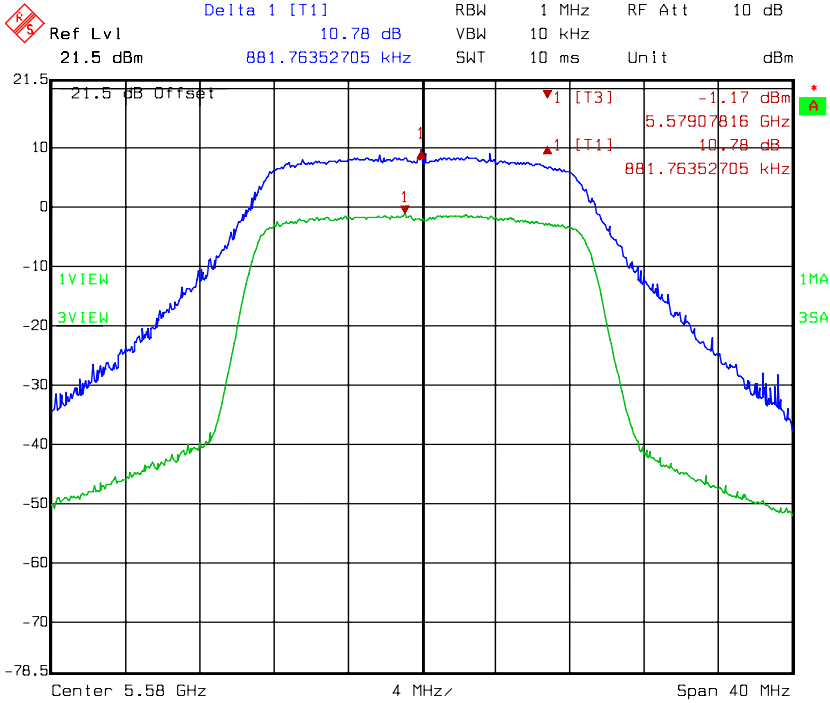


Title: PK Excursion AV  
Comment A: CH 100 at 802.11a mode  
Date: 13.APR.2009 15:16:25



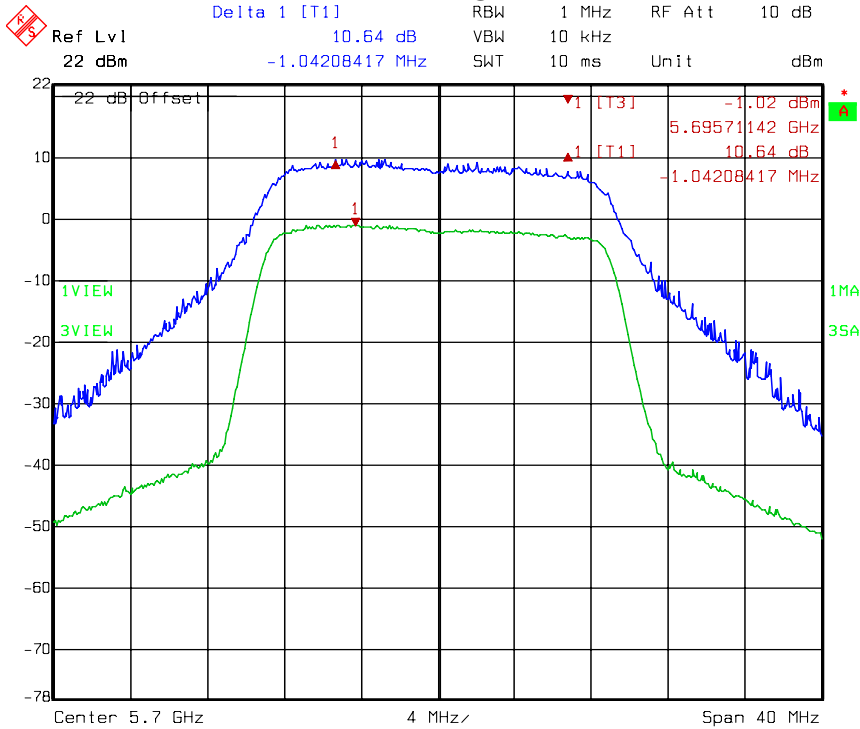
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 116



Title: PK Excursion AV  
Comment A: 5.5806 at 802.11n mode HT20 chainC  
Date: 09.OCT.2009 16:53:30

Chain C: Peak excursion to average ratio @ 802.11n (HT20) mode channel 140

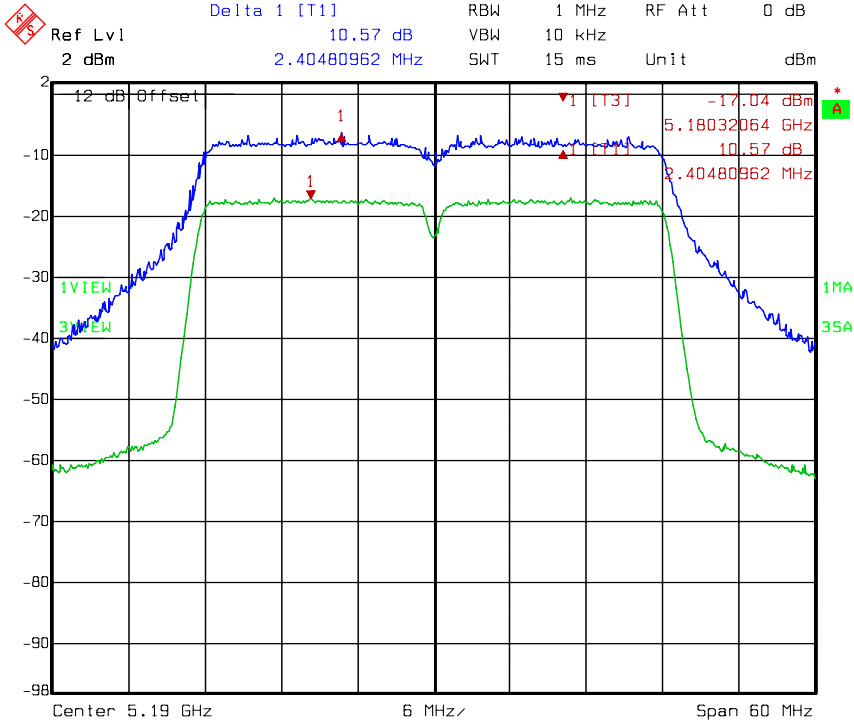


Title: PK Excursion AV  
Comment A: CH 140 at 802.11a mode  
Date: 13.APR.2009 15:22:05



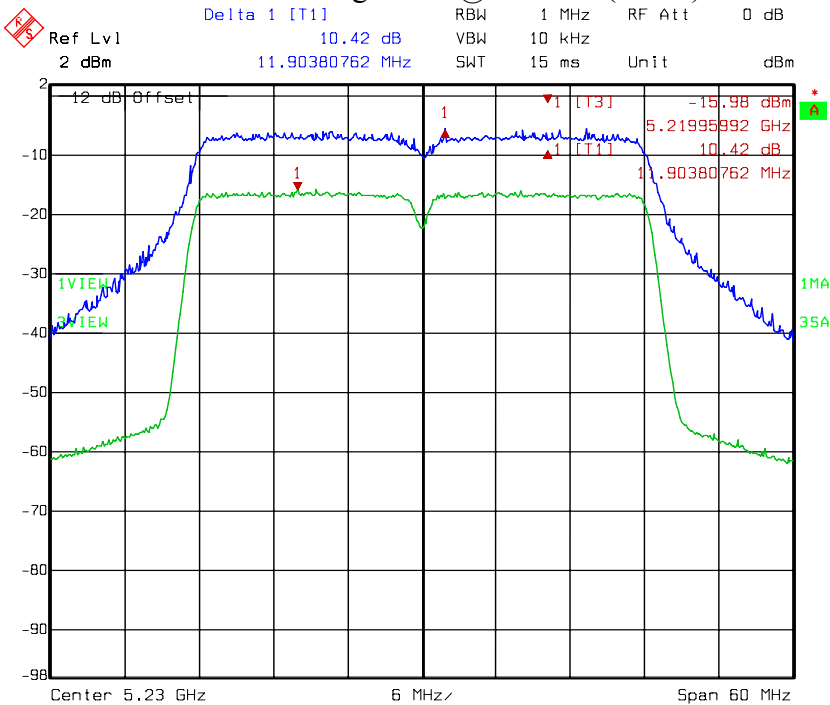
Antenna 1 : C5060-510002-A

**Chain C: Peak excursion to average ratio @ 802.11n (HT40) mode channel 38**



Title: PK Excursion AV  
Comment A: 5.1906 at 802.11n mode HT40 chainC  
Date: 04.DEC.2008 14:00:51

**Chain C: Peak excursion to average ratio @ 802.11n (HT40) mode channel 46**

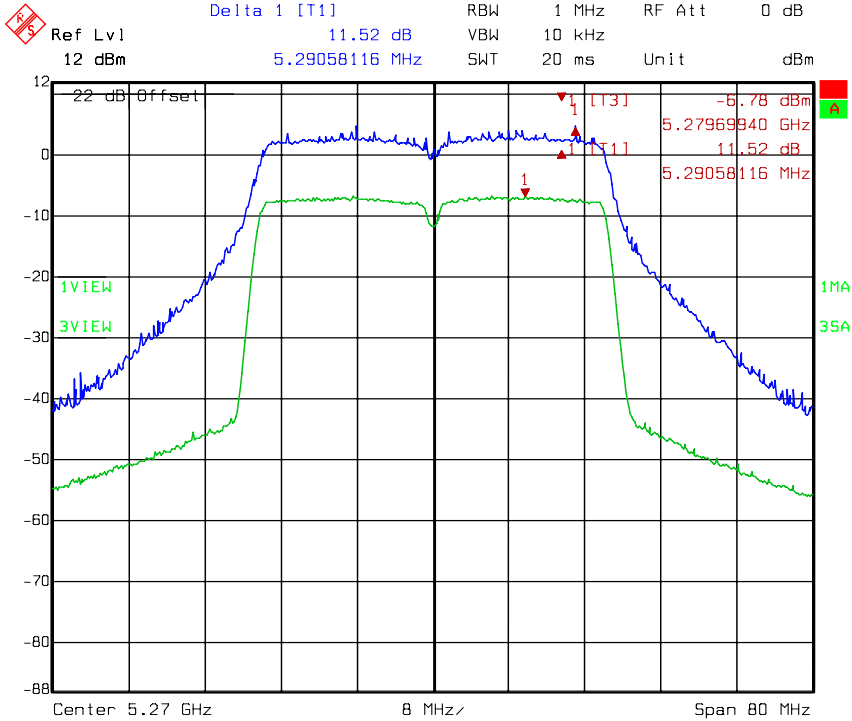


Title: PK Excursion AV  
Comment A: 5.2306 at 802.11n mode HT40 chainC  
Date: 04.DEC.2008 14:06:46



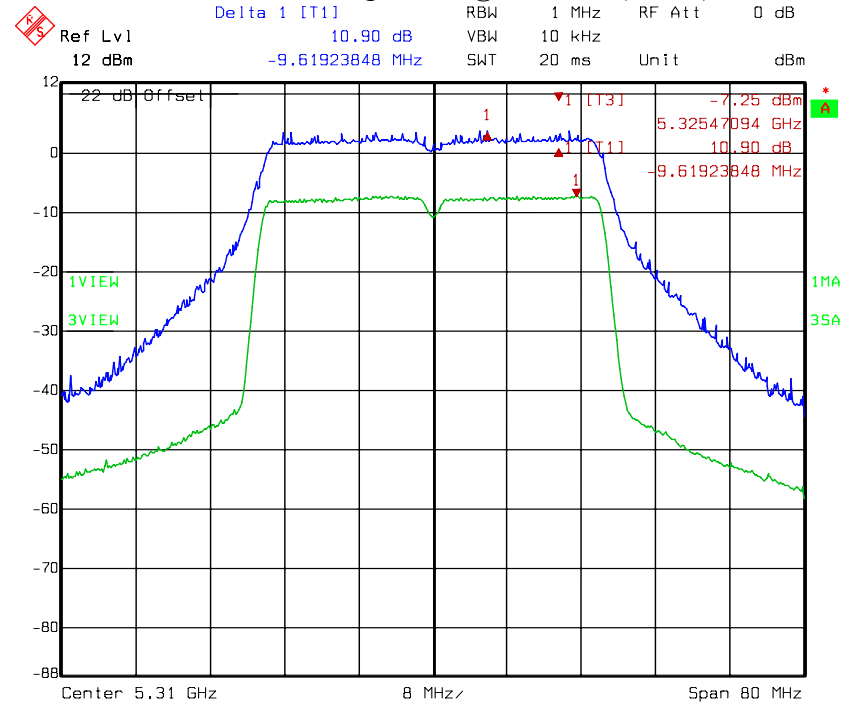
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11n (HT40) mode channel 54



Title: PK Excursion AV  
Comment A: CH 54 at 802.11a mode  
Date: 13.APR.2009 15:44:23

Chain C: Peak excursion to average ratio @ 802.11n (HT40) mode channel 62

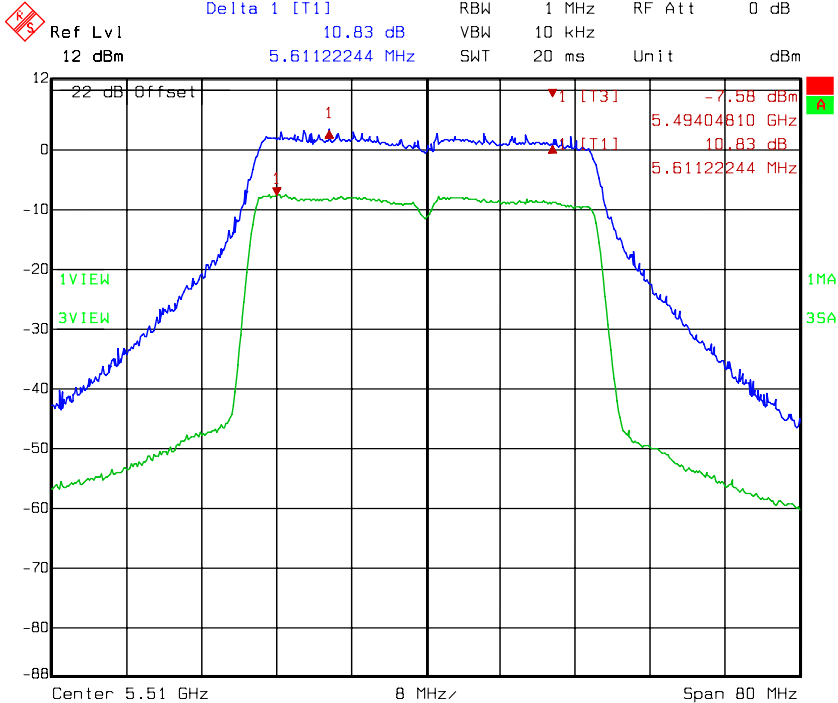


Title: PK Excursion AV  
Comment A: CH 62 at 802.11a mode  
Date: 13.APR.2009 15:47:18



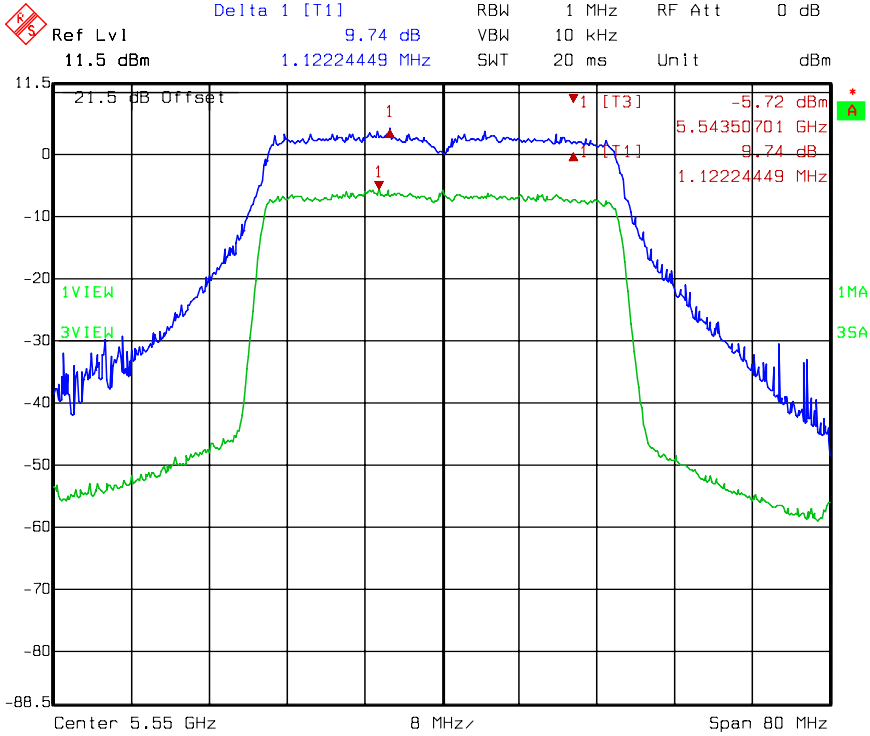
Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11n (HT40) mode channel 102



Title: PK Excursion AV  
Comment A: CH 102 at 802.11a mode  
Date: 13.APR.2009 15:51:25

Chain C: Peak excursion to average ratio @ 802.11n (HT40) mode channel 110

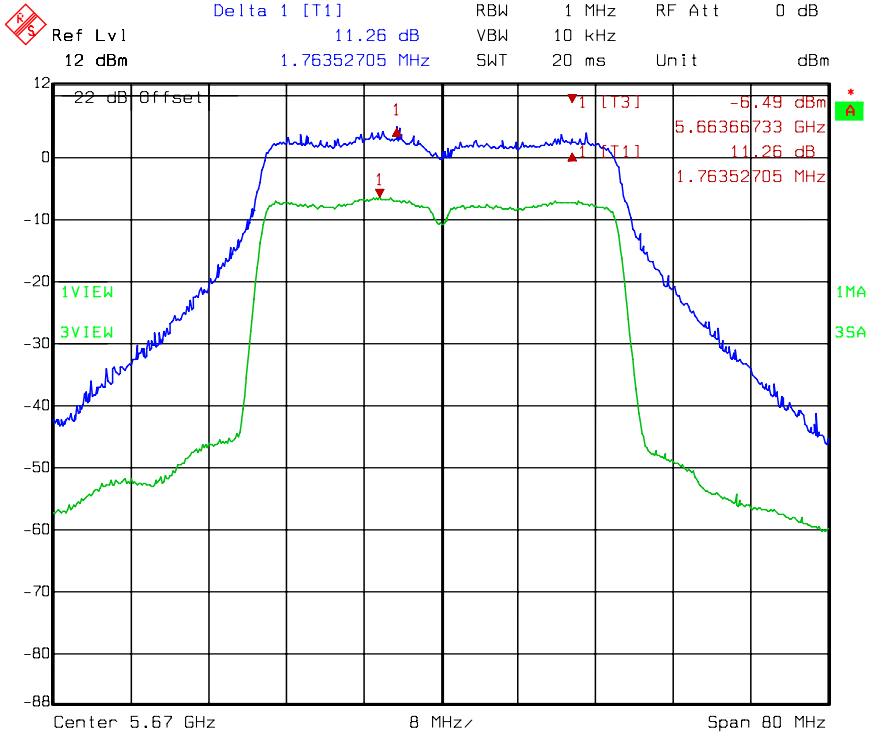


Title: PK Excursion AV  
Comment A: 5.5506 at 802.11n mode HT40 chainC  
Date: 09.OCT.2009 16:48:24



Antenna 1 : C5060-510002-A

Chain C: Peak excursion to average ratio @ 802.11n (HT40) mode channel 134



Title: PK Excursion AV  
Comment A: CH 134 at 802.11a mode  
Date: 13.APR.2009 15:59:59

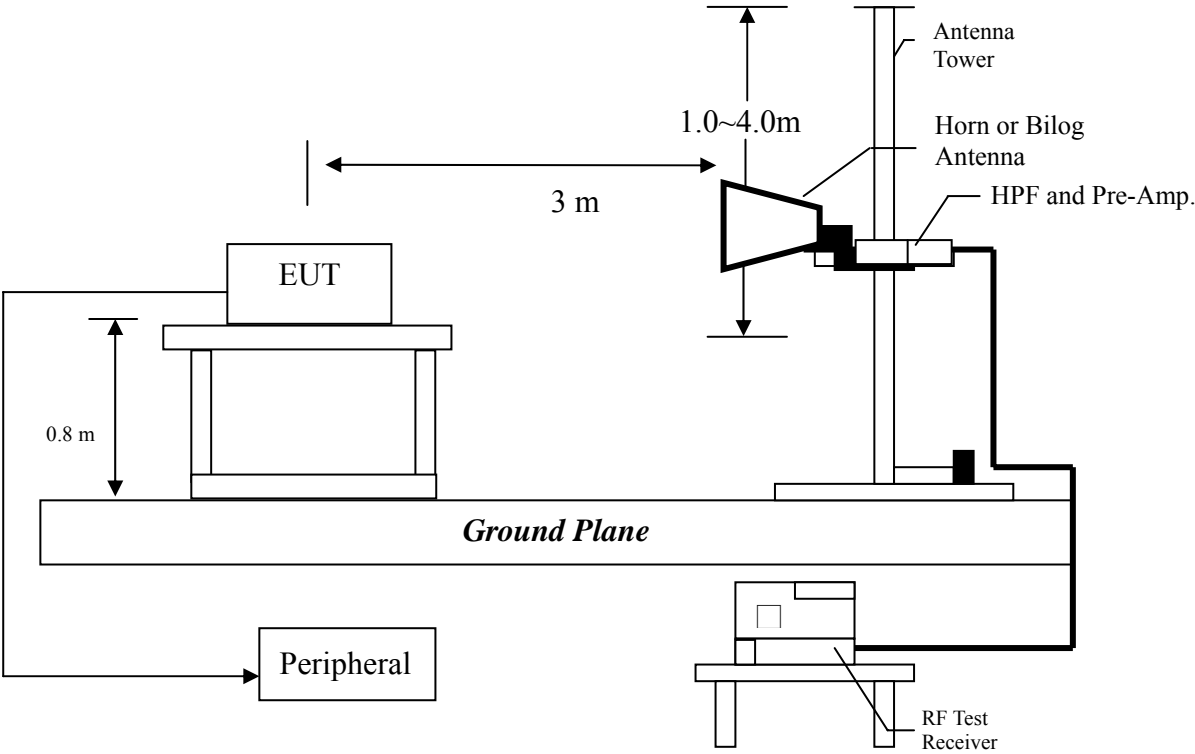
## 7. Radiated Emission test (FCC 15.205 & 15.209)

### 7.1 Operating environment

Temperature:	23	°C
Relative Humidity:	58	%
Atmospheric Pressure	1023	hPa

### 7.2 Test setup & procedure

The Diagram below shows the test setup, which is utilized to make these measurements.



Radiated emission measurements were performed from 30MHz to tenth harmonic or 40GHz. 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 three meter reading using inverse scaling with distance.

### 7.3 Emission limits

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 (dB $\mu$ V/m@3m)
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

Uncertainty was calculated in accordance with NAMAS NIS 81.

Expanded uncertainty (k=2) of radiated emission measurement is  $\pm 3.078$  dB.

Expanded uncertainty (k=2) of conducted emission measurement is  $\pm 2.02$  dB.



## 7.4 Radiated spurious emission test data

### 7.4.1 Measurement results: frequencies equal to or less than 1 GHz

The test was performed on EUT under 802.11a continuously transmitting mode. The worst case occurred at 802.11a Tx channel 36.

EUT : H3C WA2610E-AGN  
 Worst Case : 802.11a Tx at channel 36  
 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	30.00	QP	12.60	22.21	34.80	40.00	-5.20
V	60.07	QP	12.23	25.43	37.66	40.00	-2.34
V	374.35	QP	15.06	15.99	31.05	46.00	-14.95
V	499.48	QP	18.43	15.75	34.17	46.00	-11.83
V	799.21	QP	23.19	11.35	34.54	46.00	-11.46
V	997.09	QP	25.49	11.67	37.16	54.00	-16.84
H	60.07	QP	12.99	15.81	28.80	40.00	-11.20
H	107.60	QP	9.03	23.35	32.37	43.50	-11.13
H	147.37	QP	13.24	15.66	28.89	43.50	-14.61
H	374.35	QP	15.48	16.69	32.16	46.00	-13.84
H	499.48	QP	18.64	15.51	34.15	46.00	-11.85
H	799.21	QP	23.52	13.66	37.18	46.00	-8.82

Remark:

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



EUT : H3C WA2610E-AGN  
Worst Case : 802.11a Tx at channel 36  
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	60.07	QP	12.23	25.27	37.50	40.00	-2.50
V	107.60	QP	7.64	27.67	35.31	43.50	-8.19
V	374.35	QP	15.06	14.44	29.50	46.00	-16.50
V	631.40	QP	21.53	9.98	31.51	46.00	-14.49
V	664.38	QP	21.50	11.73	33.23	46.00	-12.77
V	799.21	QP	23.19	11.90	35.09	46.00	-10.91
H	60.07	QP	12.99	15.97	28.96	40.00	-11.04
H	107.60	QP	9.03	24.60	33.62	43.50	-9.88
H	249.22	QP	12.36	14.40	26.76	46.00	-19.24
H	374.35	QP	15.48	18.58	34.05	46.00	-11.95
H	499.48	QP	18.64	15.85	34.49	46.00	-11.51
H	799.21	QP	23.52	11.04	34.56	46.00	-11.44

Remark:

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



EUT : H3C WA2610E-AGN  
Worst Case : 802.11a Tx at channel 36  
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	60.07	QP	12.23	25.38	37.61	40.00	-2.39
V	76.56	QP	10.39	22.20	32.59	40.00	-7.41
V	107.60	QP	7.64	25.34	32.98	43.50	-10.52
V	374.35	QP	15.06	15.42	30.48	46.00	-15.52
V	499.48	QP	18.43	16.13	34.55	46.00	-11.45
V	832.19	QP	23.62	13.10	36.72	46.00	-9.28
H	76.56	QP	11.29	17.06	28.34	40.00	-11.66
H	107.60	QP	9.03	26.71	35.73	43.50	-7.77
H	147.37	QP	13.24	12.07	25.30	43.50	-18.20
H	374.35	QP	15.48	17.65	33.12	46.00	-12.88
H	499.48	QP	18.64	15.04	33.68	46.00	-12.32
H	799.21	QP	23.52	11.38	34.90	46.00	-11.10

Remark:

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

EUT : H3C WA2610E-AGN  
 Worst Case : 802.11a Tx at channel 36  
 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	60.07	QP	12.23	26.03	38.26	40.00	-1.74
V	107.60	QP	7.64	24.66	32.30	43.50	-11.20
V	374.35	QP	15.06	17.06	32.12	46.00	-13.88
V	499.48	QP	18.43	16.08	34.50	46.00	-11.50
V	664.38	QP	21.50	10.54	32.04	46.00	-13.96
V	799.21	QP	23.19	10.24	33.43	46.00	-12.57
H	107.60	QP	9.03	26.29	35.31	43.50	-8.19
H	249.22	QP	12.36	14.55	26.91	46.00	-19.09
H	374.35	QP	15.48	20.29	35.76	46.00	-10.24
H	499.48	QP	18.64	17.53	36.17	46.00	-9.83
H	531.49	QP	19.65	11.64	31.29	46.00	-14.71
H	799.21	QP	23.52	11.18	34.70	46.00	-11.30

Remark:

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

EUT : H3C WA2610E-AGN  
 Worst Case : 802.11a Tx at channel 36  
 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	21.28	33.87	40.00	-6.13
V	94.99	QP	7.38	21.72	29.09	43.50	-14.41
V	154.16	QP	15.83	14.77	30.60	43.50	-12.90
V	333.61	QP	14.98	13.00	27.98	46.00	-18.02
V	499.48	QP	18.43	13.35	31.77	46.00	-14.23
V	799.21	QP	23.19	9.08	32.27	46.00	-13.73
H	67.83	QP	12.99	17.67	30.66	40.00	-9.34
H	94.99	QP	7.93	24.95	32.87	43.50	-10.63
H	249.22	QP	12.36	16.98	29.34	46.00	-16.66
H	499.48	QP	18.64	11.35	29.99	46.00	-16.01
H	664.38	QP	21.52	9.59	31.10	46.00	-14.90
H	799.21	QP	23.52	11.94	35.46	46.00	-10.54

Remark:

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

EUT : H3C WA2610E-AGN  
 Worst Case : 802.11a Tx at channel 36  
 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	58.13	QP	12.90	15.49	28.38	40.00	-11.62
V	94.02	QP	7.38	15.42	22.79	43.50	-20.71
V	168.71	QP	15.70	5.78	21.48	43.50	-22.02
V	249.22	QP	12.22	7.66	19.87	46.00	-26.13
V	374.35	QP	15.06	6.07	21.13	46.00	-24.87
V	499.48	QP	18.43	8.03	26.45	46.00	-19.55
H	107.60	QP	9.03	20.28	29.30	43.50	-14.20
H	168.71	QP	13.84	12.71	26.54	43.50	-16.96
H	249.22	QP	12.36	14.82	27.18	46.00	-18.82
H	374.35	QP	15.48	11.99	27.46	46.00	-18.54
H	499.48	QP	18.64	13.99	32.63	46.00	-13.37
H	799.21	QP	23.52	9.43	32.95	46.00	-13.05

Remark:

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

EUT : H3C WA2610E-AGN  
 Worst Case : 802.11a Tx at channel 36  
 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	30.00	QP	12.60	21.00	33.59	40.00	-6.41
V	43.58	QP	12.38	21.24	33.61	40.00	-6.39
V	94.02	QP	7.38	23.07	30.44	43.50	-13.06
V	267.65	QP	12.76	10.71	23.47	46.00	-22.53
V	374.35	QP	15.06	10.92	25.98	46.00	-20.02
V	499.48	QP	18.43	10.12	28.54	46.00	-17.46
H	107.60	QP	9.03	16.96	25.98	43.50	-17.52
H	249.22	QP	12.36	12.98	25.34	46.00	-20.66
H	267.65	QP	12.88	12.49	25.37	46.00	-20.63
H	374.35	QP	15.48	10.44	25.91	46.00	-20.09
H	499.48	QP	18.64	11.43	30.07	46.00	-15.93
H	799.21	QP	23.52	9.31	32.83	46.00	-13.17

Remark:

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



### 7.4.2 Measurement results: frequency above 1GHz

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 36  
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)
10360.00	PK	V	31.3	50.09	31.23	50.02	54	-3.98
10360.00	PK	H	31.3	50.09	31.55	50.34	54	-3.66

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	31.52	50.31	54	-3.69
10400.00	PK	H	31.3	50.09	31.62	50.41	54	-3.59

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 48  
 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)
10480.00	PK	V	31.3	50.09	31.89	50.68	74	-23.32
10480.00	PK	H	31.3	50.09	32.00	50.79	54	-3.21

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	31.49	52.01	54	-1.99
10520.00	PK	H	30.4	50.92	30.46	50.98	54	-3.02

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	30.99	51.51	54	-2.49
10600.00	PK	H	30.4	50.92	30.44	50.96	54	-3.04

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	30.61	51.13	54	-2.87
10640.00	PK	H	30.4	50.92	30.14	50.66	54	-3.34

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 40 GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	28.50	50.11	54	-3.89
11000.00	PK	H	29.8	51.41	28.01	49.62	54	-4.38

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	28.63	50.24	54	-3.76
11160	PK	H	29.8	51.41	28.22	49.83	54	-4.17

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	28.61	50.22	54	-3.78
11400.00	PK	H	29.8	51.41	28.35	49.96	54	-4.04

Remark:

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



EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 36  
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)
10360.00	PK	V	31.3	50.09	31.12	49.91	54	-4.09
10360.00	PK	H	31.3	50.09	31.00	49.79	54	-4.21

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	31.64	50.43	54	-3.57
10400.00	PK	H	31.3	50.09	31.55	50.34	54	-3.66

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 48  
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)
10480.00	PK	V	31.3	50.09	32.28	51.07	74	-22.93
10480.00	PK	H	31.3	50.09	31.55	50.34	54	-3.66

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 52  
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)
10520.00	PK	V	30.4	50.92	30.27	50.79	54	-3.21
10520.00	PK	H	30.4	50.92	29.91	50.43	54	-3.57

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	30.90	51.42	54	-2.58
10600.00	PK	H	30.4	50.92	31.21	51.73	54	-2.27

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	29.88	50.40	54	-3.60
10640.00	PK	H	30.4	50.92	29.88	50.40	54	-3.60

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 100  
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)
11000.00	PK	V	29.8	51.41	28.36	49.97	54	-4.03
11000.00	PK	H	29.8	51.41	27.83	49.44	54	-4.56

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 116  
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)
11160	PK	V	29.8	51.41	28.41	50.02	54	-3.98
11160	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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 140  
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)
11400.00	PK	V	29.8	51.41	29.94	51.55	54	-2.45
11400.00	PK	H	29.8	51.41	29.35	50.96	54	-3.04

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 38  
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)
10380.00	PK	V	31.3	50.09	30.61	49.40	54	-4.60
10380.00	PK	H	31.3	50.09	30.40	49.19	54	-4.81

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 46  
 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)
10460.00	PK	V	31.3	50.09	30.27	49.06	54	-4.94
10460.00	PK	H	31.3	50.09	32.05	50.84	54	-3.16

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 54  
 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)
10540.00	PK	V	30.4	50.92	31.29	51.81	54	-2.19
10540.00	PK	H	30.4	50.92	30.59	51.11	54	-2.89

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 62  
 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)
10620.00	PK	V	30.4	50.92	30.47	50.99	54	-3.01
10620.00	PK	H	30.4	50.92	29.91	50.43	54	-3.57

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 102  
 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)
7328.00	PK	V	33.0	44.60	38.00	49.60	54	-4.40
11020.00	PK	V	29.8	51.41	27.93	49.54	54	-4.46
11020.00	PK	H	29.8	51.41	28.86	50.47	54	-3.53

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.



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 110  
 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)
11100	PK	V	29.8	51.41	28.47	50.08	54	-3.92
11100	PK	H	29.8	51.41	28.27	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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 134  
 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)
7558.00	PK	V	33.1	45.90	36.78	49.58	54	-4.42
11340.00	PK	V	29.8	51.41	27.87	49.48	54	-4.52
11340.00	PK	H	29.8	51.41	29.29	50.90	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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 36  
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)
10360.00	PK	V	31.3	50.09	32.57	51.36	54	-2.64
10360.00	PK	H	31.3	50.09	31.52	50.31	54	-3.69

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	31.75	50.54	54	-3.46
10400.00	PK	H	31.3	50.09	32.69	51.48	54	-2.52

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 48  
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)
10480.00	PK	V	31.3	50.09	32.89	51.68	54	-2.32
10480.00	PK	H	31.3	50.09	32.93	51.72	54	-2.28

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 52  
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)
10520.00	PK	V	30.4	50.92	30.72	51.24	54	-2.76
10520.00	PK	H	30.4	50.92	31.97	52.49	54	-1.51

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	30.31	50.83	54	-3.17
10600.00	PK	H	30.4	50.92	29.98	50.5	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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	29.79	50.31	54	-3.69
10640.00	PK	H	30.4	50.92	30.67	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 1 GHz to 40 GHz. The data value listed above which is higher than the system noise floor.



EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 100  
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)
11000.00	PK	V	29.8	51.41	27.81	49.42	54	-4.58
11000.00	PK	H	29.8	51.41	28.06	49.67	54	-4.33

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 116  
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)
11160	PK	V	29.8	51.41	28.3	49.91	54	-4.09
11160	PK	H	29.8	51.41	28.11	49.72	54	-4.28

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	28.32	49.93	54	-4.07
11400.00	PK	H	29.8	51.41	28.22	49.83	54	-4.17

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 36  
 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)
10360.00	PK	V	31.3	50.09	31.65	50.44	54	-3.56
10360.00	PK	H	31.3	50.09	31.71	50.5	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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 40  
 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)
10400.00	PK	V	31.3	50.09	32.04	50.83	54	-3.17
10400.00	PK	H	31.3	50.09	32.18	50.97	54	-3.03

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 48  
 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)
10480.00	PK	V	31.3	50.09	31.71	50.50	54	-3.50
10480.00	PK	H	31.3	50.09	32.65	51.44	54	-2.56

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	30.27	50.79	54	-3.21
10520.00	PK	H	30.4	50.92	30.12	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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	29.48	50.00	54	-4.00
10600.00	PK	H	30.4	50.92	30.88	51.40	54	-2.60

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	30.33	50.85	54	-3.15
10640.00	PK	H	30.4	50.92	29.07	49.59	54	-4.41

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	27.27	48.88	54	-5.12
11000.00	PK	H	29.8	51.41	27.57	49.18	54	-4.82

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	28.96	50.57	54	-3.43
11160	PK	H	29.8	51.41	28.17	49.78	54	-4.22

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	27.61	49.22	54	-4.78
11400.00	PK	H	29.8	51.41	28.66	50.27	54	-3.73

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 38  
 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)
10380.00	PK	V	31.3	50.09	30.76	49.55	54	-4.45
10380.00	PK	H	31.3	50.09	32.34	51.13	54	-2.87

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 46  
 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)
10460.00	PK	V	31.3	50.09	31.34	50.13	54	-3.87
10460.00	PK	H	31.3	50.09	31.75	50.54	54	-3.46

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 54  
 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)
10540.00	PK	V	30.4	50.92	30.09	50.61	54	-3.39
10540.00	PK	H	30.4	50.92	30.12	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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 62  
 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)
10620.00	PK	V	30.4	50.92	29.43	49.95	54	-4.05
10620.00	PK	H	30.4	50.92	29.32	49.84	54	-4.16

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 102  
 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)
11020.00	PK	V	29.8	51.41	28.50	50.11	54	-3.89
11020.00	PK	H	29.8	51.41	27.98	49.59	54	-4.41

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 110  
 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)
11100	PK	V	29.8	51.41	28.98	50.59	54	-3.41
11100	PK	H	29.8	51.41	28.26	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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 134  
 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)
11340.00	PK	V	29.8	51.41	27.84	49.45	54	-4.55
11340.00	PK	H	29.8	51.41	28.55	50.16	54	-3.84

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	31.07	51.59	54	-2.41
10520.00	PK	H	30.4	50.92	30.85	51.37	54	-2.63

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 60  
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)
10600.00	PK	V	30.4	50.92	30.55	51.07	54	-2.93
10600.00	PK	H	30.4	50.92	30.78	51.30	54	-2.70

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 64  
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)
10640.00	PK	V	30.4	50.92	29.8	50.32	54	-3.68
10640.00	PK	H	30.4	50.92	31.2	51.72	54	-2.28

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 40 GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 100  
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)
11000.00	PK	V	29.8	51.41	28.42	50.03	54	-3.97
11000.00	PK	H	29.8	51.41	27.92	49.53	54	-4.47

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 116  
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)
11160	PK	V	29.8	51.41	28.65	50.26	54	-3.74
11160	PK	H	29.8	51.41	28.83	50.44	54	-3.56

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	28.80	50.41	54	-3.59
11400.00	PK	H	29.8	51.41	28.92	50.53	54	-3.47

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	31.14	51.66	54	-2.34
10520.00	PK	H	30.4	50.92	30.18	50.70	54	-3.30

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	31.27	51.79	54	-2.21
10600.00	PK	H	30.4	50.92	30.22	50.74	54	-3.26

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	30.41	50.93	54	-3.07
10640.00	PK	H	30.4	50.92	30.31	50.83	54	-3.17

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	27.86	49.47	54	-4.53
11000.00	PK	H	29.8	51.41	28.57	50.18	54	-3.82

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	27.75	49.36	54	-4.64
11160	PK	H	29.8	51.41	28.03	49.64	54	-4.36

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	28.41	50.02	54	-3.98
11400.00	PK	H	29.8	51.41	28.73	50.34	54	-3.66

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 54  
 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)
10540.00	PK	V	30.4	50.92	29.94	50.46	54	-3.54
10540.00	PK	H	30.4	50.92	30.08	50.60	54	-3.40

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 62  
 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)
10620.00	PK	V	30.4	50.92	29.11	49.63	54	-4.37
10620.00	PK	H	30.4	50.92	28.88	49.40	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 25GHz.The data value listed above which is higher than the system noise floor.

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 102  
 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)
11020.00	PK	V	29.8	51.41	26.52	48.13	54	-5.87
11020.00	PK	H	29.8	51.41	27.18	48.79	54	-5.21

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 110  
 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)
11100	PK	V	29.8	51.41	27.42	49.03	54	-4.97
11100	PK	H	29.8	51.41	27.83	49.44	54	-4.56

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 134  
 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)
11340.00	PK	V	29.8	51.41	27.51	49.12	54	-4.88
11340.00	PK	H	29.8	51.41	27.23	48.84	54	-5.16

Remark:

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





EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 36  
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)
10360.00	PK	V	31.3	50.09	32.57	51.36	54	-2.64
10360.00	PK	H	31.3	50.09	31.52	50.31	54	-3.69

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	31.75	50.54	54	-3.46
10400.00	PK	H	31.3	50.09	32.69	51.48	54	-2.52

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 48  
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)
10480.00	PK	V	31.3	50.09	32.89	51.68	54	-2.32
10480.00	PK	H	31.3	50.09	32.93	51.72	54	-2.28

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 52  
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)
10520.00	PK	V	30.4	50.92	30.72	51.24	54	-2.76
10520.00	PK	H	30.4	50.92	31.97	52.49	54	-1.51

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	30.31	50.83	54	-3.17
10600.00	PK	H	30.4	50.92	29.98	50.5	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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	29.79	50.31	54	-3.69
10640.00	PK	H	30.4	50.92	30.67	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 1 GHz to 40 GHz.The data value listed above which is higher than the system noise floor.



EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 100  
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)
11000.00	PK	V	29.8	51.41	27.81	49.42	54	-4.58
11000.00	PK	H	29.8	51.41	28.06	49.67	54	-4.33

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 116  
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)
11160	PK	V	29.8	51.41	27.99	49.6	54	-4.40
11160	PK	H	29.8	51.41	28.67	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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	28.32	49.93	54	-4.07
11400.00	PK	H	29.8	51.41	28.22	49.83	54	-4.17

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 36  
 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)
10360.00	PK	V	31.3	50.09	31.65	50.44	54	-3.56
10360.00	PK	H	31.3	50.09	31.71	50.5	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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	32.04	50.83	54	-3.17
10400.00	PK	H	31.3	50.09	32.18	50.97	54	-3.03

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 48  
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)
10480.00	PK	V	31.3	50.09	31.71	50.50	54	-3.50
10480.00	PK	H	31.3	50.09	32.65	51.44	54	-2.56

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	30.27	50.79	54	-3.21
10520.00	PK	H	30.4	50.92	30.12	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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	29.48	50.00	54	-4.00
10600.00	PK	H	30.4	50.92	30.88	51.40	54	-2.60

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 64  
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)
10640.00	PK	V	30.4	50.92	30.33	50.85	54	-3.15
10640.00	PK	H	30.4	50.92	29.07	49.59	54	-4.41

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 100  
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)
11000.00	PK	V	29.8	51.41	27.27	48.88	54	-5.12
11000.00	PK	H	29.8	51.41	27.57	49.18	54	-4.82

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	28.38	49.99	54	-4.01
11160	PK	H	29.8	51.41	28.98	50.59	54	-3.41

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	27.61	49.22	54	-4.78
11400.00	PK	H	29.8	51.41	28.66	50.27	54	-3.73

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 WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 38  
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)
10380.00	PK	V	31.3	50.09	30.76	49.55	54	-4.45
10380.00	PK	H	31.3	50.09	32.34	51.13	54	-2.87

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 WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 46  
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)
10460.00	PK	V	31.3	50.09	31.34	50.13	54	-3.87
10460.00	PK	H	31.3	50.09	31.75	50.54	54	-3.46

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 54  
 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)
10540.00	PK	V	30.4	50.92	30.09	50.61	54	-3.39
10540.00	PK	H	30.4	50.92	30.12	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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 62  
 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)
10620.00	PK	V	30.4	50.92	29.43	49.95	54	-4.05
10620.00	PK	H	30.4	50.92	29.32	49.84	54	-4.16

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 102  
 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)
11020.00	PK	V	29.8	51.41	28.50	50.11	54	-3.89
11020.00	PK	H	29.8	51.41	27.98	49.59	54	-4.41

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 110  
 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)
11100	PK	V	29.8	51.41	27.81	49.42	54	-4.58
11100	PK	H	29.8	51.41	28.05	49.66	54	-4.34

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 134  
 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)
11340.00	PK	V	29.8	51.41	27.84	49.45	54	-4.55
11340.00	PK	H	29.8	51.41	28.55	50.16	54	-3.84

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 36  
 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)
10360.00	PK	V	31.3	50.09	32.31	51.10	54	-2.90
10360.00	PK	H	31.3	50.09	31.53	50.32	54	-3.68

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	31.63	50.42	54	-3.58
10400.00	PK	H	31.3	50.09	32.09	50.88	54	-3.12

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 48  
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)
10480.00	PK	V	31.3	50.09	32.40	51.19	54	-2.81
10480.00	PK	H	31.3	50.09	31.44	50.23	54	-3.77

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	30.53	51.05	54	-2.95
10520.00	PK	H	30.4	50.92	30.68	51.20	54	-2.80

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	30.02	50.54	54	-3.46
10600.00	PK	H	30.4	50.92	30.98	51.50	54	-2.50

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	30.31	50.83	54	-3.17
10640.00	PK	H	30.4	50.92	30.98	51.50	54	-2.50

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 40 GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	28.70	50.31	54	-3.69
11000.00	PK	H	29.8	51.41	28.37	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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	28.88	50.49	54	-3.51
11160	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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	28.23	49.84	54	-4.16
11400.00	PK	H	29.8	51.41	28.22	49.83	54	-4.17

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 36  
 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)
10360.00	PK	V	31.3	50.09	33.21	52.00	54	-2.00
10360.00	PK	H	31.3	50.09	31.38	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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 40  
 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)
10400.00	PK	V	31.3	50.09	32.40	51.19	54	-2.81
10400.00	PK	H	31.3	50.09	31.86	50.65	54	-3.35

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 48  
 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)
10480.00	PK	V	31.3	50.09	32.27	51.06	54	-2.94
10480.00	PK	H	31.3	50.09	31.81	50.60	54	-3.40

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	29.89	50.41	54	-3.59
10520.00	PK	H	30.4	50.92	30.30	50.82	54	-3.18

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	30.60	51.12	54	-2.88
10600.00	PK	H	30.4	50.92	30.67	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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	30.93	51.45	54	-2.55
10640.00	PK	H	30.4	50.92	30.35	50.87	54	-3.13

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 100  
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)
11000.00	PK	V	29.8	51.41	28.21	49.82	54	-4.18
11000.00	PK	H	29.8	51.41	27.54	49.15	54	-4.85

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 116  
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)
11160	PK	V	29.8	51.41	29.09	50.7	54	-3.30
11160	PK	H	29.8	51.41	29.52	51.13	54	-2.87

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 140  
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)
11400.00	PK	V	29.8	51.41	30.68	52.29	54	-1.71
11400.00	PK	H	29.8	51.41	29.12	50.73	54	-3.27

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 38  
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)
10380.00	PK	V	31.3	50.09	31.59	50.38	54	-3.62
10380.00	PK	H	31.3	50.09	31.19	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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 46  
 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)
10460.00	PK	V	31.3	50.09	32.19	50.98	54	-3.02
10460.00	PK	H	31.3	50.09	31.60	50.39	54	-3.61

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 54  
 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)
10540.00	PK	V	30.4	50.92	30.14	50.66	54	-3.34
10540.00	PK	H	30.4	50.92	30.00	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 WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 62  
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)
10620.00	PK	V	30.4	50.92	29.75	50.27	54	-3.73
10620.00	PK	H	30.4	50.92	31.05	51.57	54	-2.43

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 WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 102  
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)
11020.00	PK	V	29.8	51.41	28.00	49.61	54	-4.39
11020.00	PK	H	29.8	51.41	27.10	48.71	54	-5.29

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 110  
 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)
11100	PK	V	29.8	51.41	29.35	50.96	54	-3.04
11100	PK	H	29.8	51.41	28.31	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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 134  
 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)
11340.00	PK	V	29.8	51.41	28.43	50.04	54	-3.96
11340.00	PK	H	29.8	51.41	27.94	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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 36  
 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)
10360.00	PK	V	31.3	50.09	32.09	50.88	54	-3.12
10360.00	PK	H	31.3	50.09	32.21	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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 40  
 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)
10400.00	PK	V	31.3	50.09	31.98	50.77	54	-3.23
10400.00	PK	H	31.3	50.09	31.63	50.42	54	-3.58

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 48  
 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)
10480.00	PK	V	31.3	50.09	31.89	50.68	54	-3.32
10480.00	PK	H	31.3	50.09	31.81	50.60	54	-3.40

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	31.07	51.59	54	-2.41
10520.00	PK	H	30.4	50.92	30.37	50.89	54	-3.11

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	30.38	50.90	54	-3.10
10600.00	PK	H	30.4	50.92	30.44	50.96	54	-3.04

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	30.60	51.12	54	-2.88
10640.00	PK	H	30.4	50.92	30.40	50.92	54	-3.08

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 40 GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	27.59	49.20	54	-4.80
11000.00	PK	H	29.8	51.41	27.70	49.31	54	-4.69

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	28.48	50.09	54	-3.91
11160	PK	H	29.8	51.41	27.37	48.98	54	-5.02

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	28.4	50.01	54	-3.99
11400.00	PK	H	29.8	51.41	28.99	50.6	54	-3.40

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 36  
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)
10360.00	PK	V	31.3	50.09	31.11	49.90	54	-4.10
10360.00	PK	H	31.3	50.09	30.45	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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	31.46	50.25	54	-3.75
10400.00	PK	H	31.3	50.09	30.33	49.12	54	-4.88

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 48  
 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)
10480.00	PK	V	31.3	50.09	32.54	51.33	54	-2.67
10480.00	PK	H	31.3	50.09	32.13	50.92	54	-3.08

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	30.24	50.76	54	-3.24
10520.00	PK	H	30.4	50.92	29.78	50.30	54	-3.70

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	29.68	50.20	54	-3.80
10600.00	PK	H	30.4	50.92	29.85	50.37	54	-3.63

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	29.36	49.88	54	-4.12
10640.00	PK	H	30.4	50.92	30.25	50.77	54	-3.23

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	27.80	49.41	54	-4.59
11000.00	PK	H	29.8	51.41	27.75	49.36	54	-4.64

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	27.44	49.05	54	-4.95
11160	PK	H	29.8	51.41	29.71	51.32	54	-2.68

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 140  
 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)
11400.00	PK	V	29.8	51.41	27.85	49.46	54	-4.54
11400.00	PK	H	29.8	51.41	28.42	50.03	54	-3.97

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 38  
 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)
10380.00	PK	V	31.3	50.09	31.84	50.63	54	-3.37
10380.00	PK	H	31.3	50.09	31.18	49.97	54	-4.03

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 46  
 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)
10460.00	PK	V	31.3	50.09	31.45	50.24	54	-3.76
10460.00	PK	H	31.3	50.09	31.71	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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 54  
 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)
10540.00	PK	V	30.4	50.92	30.30	50.82	54	-3.18
10540.00	PK	H	30.4	50.92	29.85	50.37	54	-3.63

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 62  
 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)
10620.00	PK	V	30.4	50.92	29.42	49.94	54	-4.06
10620.00	PK	H	30.4	50.92	29.78	50.30	54	-3.70

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 102  
 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)
11020.00	PK	V	29.8	51.41	27.24	48.85	54	-5.15
11020.00	PK	H	29.8	51.41	27.00	48.61	54	-5.39

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 110  
 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)
11100	PK	V	29.8	51.41	28.21	49.82	54	-4.18
11100	PK	H	29.8	51.41	29.61	51.22	54	-2.78

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 134  
 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)
11340.00	PK	V	29.8	51.41	27.80	49.41	54	-4.59
11340.00	PK	H	29.8	51.41	26.77	48.38	54	-5.62

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 36  
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)
10360.00	PK	V	31.3	50.09	31.61	50.40	54	-3.60
10360.00	PK	H	31.3	50.09	31.63	50.42	54	-3.58

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 40  
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)
10400.00	PK	V	31.3	50.09	31.19	49.98	54	-4.02
10400.00	PK	H	31.3	50.09	31.00	49.79	54	-4.21

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 48  
 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)
10480.00	PK	V	31.3	50.09	32.25	51.04	54	-2.96
10480.00	PK	H	31.3	50.09	31.01	49.80	54	-4.20

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 52  
 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)
10520.00	PK	V	30.4	50.92	29.40	49.92	54	-4.08
10520.00	PK	H	30.4	50.92	31.15	51.67	54	-2.33

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	29.79	50.31	54	-3.69
10600.00	PK	H	30.4	50.92	29.60	50.12	54	-3.88

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 WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	29.88	50.40	54	-3.60
10640.00	PK	H	30.4	50.92	29.31	49.83	54	-4.17

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 40 GHz. The data value listed above which is higher than the system noise floor.

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11a Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	27.20	48.81	54	-5.19
11000.00	PK	H	29.8	51.41	27.42	49.03	54	-4.97

Remark:

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





EUT : H3C WA2610E-AGN  
Test Condition : 802.11a Tx at channel 116  
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)
11160	PK	V	29.8	51.41	28.42	50.03	54	-3.97
11160	PK	H	29.8	51.41	27.83	49.44	54	-4.56

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 WA2610E-AGN  
Test Condition : 802.11a Tx at channel 140  
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)
11400.00	PK	V	29.8	51.41	27.91	49.52	54	-4.48
11400.00	PK	H	29.8	51.41	28.42	50.03	54	-3.97

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 36  
 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)
10360.00	PK	V	31.3	50.09	30.73	49.52	54	-4.48
10360.00	PK	H	31.3	50.09	32.21	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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 40  
 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)
10400.00	PK	V	31.3	50.09	30.74	49.53	54	-4.47
10400.00	PK	H	31.3	50.09	31.05	49.84	54	-4.16

Remark:

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



EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 48  
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)
10480.00	PK	V	31.3	50.09	31.96	50.75	54	-3.25
10480.00	PK	H	31.3	50.09	31.25	50.04	54	-3.96

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 52  
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)
10520.00	PK	V	30.4	50.92	29.91	50.43	54	-3.57
10520.00	PK	H	30.4	50.92	30.66	51.18	54	-2.82

Remark:

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



EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 60  
 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)
10600.00	PK	V	30.4	50.92	29.90	50.42	54	-3.58
10600.00	PK	H	30.4	50.92	30.52	51.04	54	-2.96

Remark:

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

EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 64  
 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)
10640.00	PK	V	30.4	50.92	30.22	50.74	54	-3.26
10640.00	PK	H	30.4	50.92	29.39	49.91	54	-4.09

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 100  
 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)
11000.00	PK	V	29.8	51.41	26.80	48.41	54	-5.59
11000.00	PK	H	29.8	51.41	27.72	49.33	54	-4.67

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 WA2610E-AGN  
 Test Condition : 802.11n (HT20) Tx at channel 116  
 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)
11160	PK	V	29.8	51.41	27.98	49.59	54	-4.41
11160	PK	H	29.8	51.41	28.46	50.07	54	-3.93

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 WA2610E-AGN  
Test Condition : 802.11n (HT20) Tx at channel 140  
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)
8455.00	PK	V	33.4	47.13	34.22	47.95	54	-6.05
11400.00	PK	V	29.8	51.41	28.03	49.64	54	-4.36
11400.00	PK	H	29.8	51.41	29.12	50.73	54	-3.27

Remark:

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

EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 38  
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)
10380.00	PK	V	31.3	50.09	31.13	49.92	54	-4.08
10380.00	PK	H	31.3	50.09	31.02	49.81	54	-4.19

Remark:

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



EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 46  
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)
7144.00	PK	V	33.0	44.60	36.39	47.99	54	-6.01
9467.00	PK	V	33.8	47.59	36.08	49.87	54	-4.13
10460.00	PK	V	31.3	50.09	32.61	51.40	54	-2.60
10460.00	PK	H	31.3	50.09	31.99	50.78	54	-3.22

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 WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 54  
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)
10540.00	PK	V	30.4	50.92	30.75	51.27	54	-2.73
10540.00	PK	H	30.4	50.92	29.01	49.53	54	-4.47

Remark:

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



EUT : H3C WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 62  
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)
10620.00	PK	V	30.4	50.92	29.38	49.90	54	-4.10
10620.00	PK	H	30.4	50.92	29.50	50.02	54	-3.98

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 WA2610E-AGN  
Test Condition : 802.11n (HT40) Tx at channel 102  
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)
11020.00	PK	V	29.8	51.41	27.66	49.27	54	-4.73
11020.00	PK	H	29.8	51.41	26.86	48.47	54	-5.53

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.





EUT : H3C WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 110  
 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)
11100	PK	V	29.8	51.41	28.16	49.77	54	-4.23
11100	PK	H	29.8	51.41	28.46	50.07	54	-3.93

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 WA2610E-AGN  
 Test Condition : 802.11n (HT40) Tx at channel 134  
 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)
11340.00	PK	V	29.8	51.41	27.84	49.45	54	-4.55
11340.00	PK	H	29.8	51.41	28.46	50.07	54	-3.93

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.

## 8. Emission on the band edge §FCC 15.205

### Method of Measurement:

#### Reference FCC document: KDB 913591

The measurement was made to the average and peak field strength of the fundamental frequency. And the spurious emission in the restrict band must also comply with the FCC subpart C 15.209.

### 8.1 Operating environment

Temperature:	22	°C
Relative Humidity:	56	%
Atmospheric Pressure	1023	hPa

### 8.2 Test setup & procedure

#### Radiated setup:

Reference to section 7.2

#### Procedure:

STEP 1 - Perform an in-band field strength measurement of the fundamental emission using a 1 MHz RBW, a 1 MHz VBW, and a peak detector (as required by Section 15.35). Repeat the measurement with an average detector (i.e., 1 MHz RBW with 10 Hz VBW).

STEP 2 - Choose a spectrum analyzer span that encompasses both the peak of the fundamental emission and the band edge emission under investigation. Record the peak levels of the fundamental emission and the relevant band edge emission (i.e., run several sweeps in peak hold mode). Observe the stored trace and measure the amplitude delta between the peak of the fundamental and the peak of the band edge emission. This is not a field strength measurement, it is only a relative measurement to determine the amount by which the emission drops at the band edge relative to the highest fundamental emission level.

STEP 3 - Subtract the delta measured in step (2) from the field strengths measured in step (1). The resultant field strengths are then used to determine band edge compliance as required by Section 15.205.

### 8.3 Test Result

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

Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamental (dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	114.47	56.63	57.84	74	-16.16	Chain A	
	AV	100.5	59.11	41.39	54	-12.61		
802.11n HT20 ch56	PK	114.07	57.31	56.76	74	-17.24		
	AV	100.87	58.87	42.00	54	-12.00		
802.11a ch64	PK	116.34	55.93	60.41	74	-13.59		
	AV	103.61	60.99	42.62	54	-11.38		
802.11n HT20 ch64	PK	116.34	54.37	61.97	74	-12.03		
	AV	103.50	58.97	44.53	54	-9.47		
802.11n HT40 ch62	PK	109.86	43.51	66.35	74	-7.65		
	AV	96.44	48.17	48.27	54	-5.73		
802.11a ch56	PK	114.47	57.83	56.64	74	-17.36		Chain B
	AV	100.50	60.58	39.92	54	-14.08		
802.11n HT20 ch56	PK	114.07	57.57	56.50	74	-17.50		
	AV	100.87	60.37	40.50	54	-13.50		
802.11a ch64	PK	116.34	54.90	61.44	74	-12.56		
	AV	103.61	60.36	43.25	54	-10.75		
802.11n HT20 ch64	PK	116.34	54.51	61.83	74	-12.17		
	AV	103.50	60.61	42.89	54	-11.11		
802.11n HT40 ch62	PK	109.86	47.71	62.15	74	-11.85		
	AV	96.44	51.24	45.20	54	-8.80		
802.11a ch56	PK	114.47	57.15	57.32	74	-16.68	Chain C	
	AV	100.50	60.20	40.30	54	-13.70		
802.11n HT20 ch56	PK	114.07	57.40	56.67	74	-17.33		
	AV	100.87	59.86	41.01	54	-12.99		
802.11a ch64	PK	116.34	54.98	61.36	74	-12.64		
	AV	103.61	61.14	42.47	54	-11.53		
802.11n HT20 ch64	PK	116.34	55.41	60.93	74	-13.07		
	AV	103.50	60.59	42.91	54	-11.09		
802.11n HT40 ch62	PK	109.86	46.66	63.20	74	-10.80		
	AV	96.44	50.39	46.05	54	-7.95		



Antenna 2 : 3CWE591

Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamental(dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	112.86	56.63	56.23	74	-17.77	Chain A	
	AV	99.74	59.11	40.63	54	-13.37		
802.11n HT20 ch56	PK	112.55	57.31	55.24	74	-18.76		
	AV	99.43	58.87	40.56	54	-13.44		
802.11a ch64	PK	113.02	55.93	57.09	74	-16.91		
	AV	100.58	60.99	39.59	54	-14.41		
802.11n HT20 ch64	PK	113.49	54.37	59.12	74	-14.88		
	AV	100.75	58.97	41.78	54	-12.22		
802.11n HT40 ch62	PK	107.83	43.51	64.32	74	-9.68		
	AV	94.92	48.17	46.75	54	-7.25		
802.11a ch56	PK	112.86	57.83	55.03	74	-18.97		Chain B
	AV	99.74	60.58	39.16	54	-14.84		
802.11n HT20 ch56	PK	112.55	57.57	54.98	74	-19.02		
	AV	99.43	60.37	39.06	54	-14.94		
802.11a ch64	PK	113.02	54.9	58.12	74	-15.88		
	AV	100.58	60.36	40.22	54	-13.78		
802.11n HT20 ch64	PK	113.49	54.51	58.98	74	-15.02		
	AV	100.75	60.61	40.14	54	-13.86		
802.11n HT40 ch62	PK	107.83	47.71	60.12	74	-13.88		
	AV	94.92	51.24	43.68	54	-10.32		
802.11a ch56	PK	112.86	57.15	55.71	74	-18.29	Chain C	
	AV	99.74	60.20	39.54	54	-14.46		
802.11n HT20 ch56	PK	112.55	57.4	55.15	74	-18.85		
	AV	99.43	59.86	39.57	54	-14.43		
802.11a ch64	PK	113.02	54.98	58.04	74	-15.96		
	AV	100.58	61.14	39.44	54	-14.56		
802.11n HT20 ch64	PK	113.49	55.41	58.08	74	-15.92		
	AV	100.75	60.59	40.16	54	-13.84		
802.11n HT40 ch62	PK	107.83	46.66	61.17	74	-12.83		
	AV	94.92	50.39	44.53	54	-9.47		



**Antenna 2 : 3CWE591**

Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamental(dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	112.86	56.63	56.23	74	-17.77	Chain A	
	AV	99.74	59.11	40.63	54	-13.37		
802.11n HT20 ch56	PK	112.55	57.31	55.24	74	-18.76		
	AV	99.43	58.87	40.56	54	-13.44		
802.11a ch64	PK	113.02	55.93	57.09	74	-16.91		
	AV	100.58	60.99	39.59	54	-14.41		
802.11n HT20 ch64	PK	113.49	54.37	59.12	74	-14.88		
	AV	100.75	58.97	41.78	54	-12.22		
802.11n HT40 ch62	PK	107.83	43.51	64.32	74	-9.68		
	AV	94.92	48.17	46.75	54	-7.25		
802.11a ch56	PK	112.86	57.83	55.03	74	-18.97		Chain B
	AV	99.74	60.58	39.16	54	-14.84		
802.11n HT20 ch56	PK	112.55	57.57	54.98	74	-19.02		
	AV	99.43	60.37	39.06	54	-14.94		
802.11a ch64	PK	113.02	54.9	58.12	74	-15.88		
	AV	100.58	60.36	40.22	54	-13.78		
802.11n HT20 ch64	PK	113.49	54.51	58.98	74	-15.02		
	AV	100.75	60.61	40.14	54	-13.86		
802.11n HT40 ch62	PK	107.83	47.71	60.12	74	-13.88		
	AV	94.92	51.24	43.68	54	-10.32		
802.11a ch56	PK	112.86	57.15	55.71	74	-18.29	Chain C	
	AV	99.74	60.20	39.54	54	-14.46		
802.11n HT20 ch56	PK	112.55	57.4	55.15	74	-18.85		
	AV	99.43	59.86	39.57	54	-14.43		
802.11a ch64	PK	113.02	54.98	58.04	74	-15.96		
	AV	100.58	61.14	39.44	54	-14.56		
802.11n HT20 ch64	PK	113.49	55.41	58.08	74	-15.92		
	AV	100.75	60.59	40.16	54	-13.84		
802.11n HT40 ch62	PK	107.83	46.66	61.17	74	-12.83		
	AV	94.92	50.39	44.53	54	-9.47		

**Antenna 3 : 3CWE596**

Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamental (dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	105.90	56.63	49.27	74	-24.73	Chain A	
	AV	93.95	59.11	34.84	54	-19.16		
802.11n HT20 ch56	PK	104.60	57.31	47.29	74	-26.71		
	AV	93.77	58.87	34.90	54	-19.10		
802.11a ch64	PK	106.87	55.93	50.94	74	-23.06		
	AV	95.34	60.99	34.35	54	-19.65		
802.11n HT20 ch64	PK	106.01	54.37	51.64	74	-22.36		
	AV	95.03	58.97	36.06	54	-17.94		
802.11n HT40 ch62	PK	105.92	43.51	62.41	74	-11.59		
	AV	94.13	48.17	45.96	54	-8.04		
802.11a ch56	PK	105.90	57.83	48.07	74	-25.93		Chain B
	AV	93.95	60.58	33.37	54	-20.63		
802.11n HT20 ch56	PK	104.60	57.57	47.03	74	-26.97		
	AV	93.77	60.37	33.40	54	-20.60		
802.11a ch64	PK	106.87	54.90	51.97	74	-22.03		
	AV	95.34	60.36	34.98	54	-19.02		
802.11n HT20 ch64	PK	106.01	54.51	51.50	74	-22.50		
	AV	95.03	60.61	34.42	54	-19.58		
802.11n HT40 ch62	PK	105.92	47.71	58.21	74	-15.79		
	AV	94.13	51.24	42.89	54	-11.11		
802.11a ch56	PK	105.90	57.15	48.75	74	-25.25	Chain C	
	AV	93.95	60.20	33.75	54	-20.25		
802.11n HT20 ch56	PK	104.60	57.40	47.20	74	-26.80		
	AV	93.77	59.86	33.91	54	-20.09		
802.11a ch64	PK	106.87	54.98	51.89	74	-22.11		
	AV	95.34	61.14	34.20	54	-19.8		
802.11n HT20 ch64	PK	106.01	55.41	50.60	74	-23.40		
	AV	95.03	60.59	34.44	54	-19.56		
802.11n HT40 ch62	PK	105.92	46.66	59.26	74	-14.74		
	AV	94.13	50.39	43.74	54	-10.26		



**Antenna 4 : 3CWE598**

Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamenta l(dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	106.46	56.63	49.83	74	-24.17	Chain A	
	AV	95.19	59.11	36.08	54	-17.92		
802.11n HT20 ch56	PK	106.01	57.31	48.7	74	-25.3		
	AV	94.65	58.87	35.78	54	-18.22		
802.11a ch64	PK	107.66	55.93	51.73	74	-22.27		
	AV	96.03	60.99	35.04	54	-18.96		
802.11n HT20 ch64	PK	106.85	54.37	52.48	74	-21.52		
	AV	95.72	58.97	36.75	54	-17.25		
802.11n HT40 ch62	PK	104.34	43.51	60.83	74	-13.17		
	AV	92.62	48.17	44.45	54	-9.55		
802.11a ch56	PK	106.46	57.83	48.63	74	-25.37		Chain B
	AV	95.19	60.58	34.61	54	-19.39		
802.11n HT20 ch56	PK	106.01	57.57	48.44	74	-25.56		
	AV	94.65	60.37	34.28	54	-19.72		
802.11a ch64	PK	107.66	54.90	52.76	74	-21.24		
	AV	96.03	60.36	35.67	54	-18.33		
802.11n HT20 ch64	PK	106.85	54.51	52.34	74	-21.66		
	AV	95.72	60.61	35.11	54	-18.89		
802.11n HT40 ch62	PK	104.34	47.71	56.63	74	-17.37		
	AV	92.62	51.24	41.38	54	-12.62		
802.11a ch56	PK	106.46	57.15	49.31	74	-24.69	Chain C	
	AV	95.19	60.2	34.99	54	-19.01		
802.11n HT20 ch56	PK	106.01	57.4	48.61	74	-25.39		
	AV	94.65	59.86	34.79	54	-19.21		
802.11a ch64	PK	107.66	54.98	52.68	74	-21.32		
	AV	96.03	61.14	34.89	54	-19.11		
802.11n HT20 ch64	PK	106.85	55.41	51.44	74	-22.56		
	AV	95.72	60.59	35.13	54	-18.87		
802.11n HT40 ch62	PK	104.34	46.66	57.68	74	-16.32		
	AV	92.62	50.39	42.23	54	-11.77		

**Antenna 5 : MCM2458PTRPSM**

Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamental (dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	108.96	56.63	52.33	74	-21.67	Chain A	
	AV	96.59	59.11	37.48	54	-16.52		
802.11n HT20 ch56	PK	108.87	57.31	51.56	74	-22.44		
	AV	96.46	58.87	37.59	54	-16.41		
802.11a ch64	PK	110.39	55.93	54.46	74	-19.54		
	AV	96.8	60.99	35.81	54	-18.19		
802.11n HT20 ch64	PK	109.96	54.37	55.59	74	-18.41		
	AV	98.01	58.97	39.04	54	-14.96		
802.11n HT40 ch62	PK	106.81	43.51	63.3	74	-10.7		
	AV	94.18	48.17	46.01	54	-7.99		
802.11a ch56	PK	108.96	57.83	51.13	74	-22.87		Chain B
	AV	96.59	60.58	36.01	54	-17.99		
802.11n HT20 ch56	PK	108.87	57.57	51.3	74	-22.7		
	AV	96.46	60.37	36.09	54	-17.91		
802.11a ch64	PK	110.39	54.9	55.49	74	-18.51		
	AV	96.8	60.36	36.44	54	-17.56		
802.11n HT20 ch64	PK	109.96	54.51	55.45	74	-18.55		
	AV	98.01	60.61	37.4	54	-16.6		
802.11n HT40 ch62	PK	106.81	47.71	59.1	74	-14.9		
	AV	94.18	51.24	42.94	54	-11.06		
802.11a ch56	PK	108.96	57.15	51.81	74	-22.19	Chain C	
	AV	96.59	60.2	36.39	54	-17.61		
802.11n HT20 ch56	PK	108.87	57.4	51.47	74	-22.53		
	AV	96.46	59.86	36.6	54	-17.4		
802.11a ch64	PK	110.39	54.98	55.41	74	-18.59		
	AV	96.8	61.14	35.66	54	-18.34		
802.11n HT20 ch64	PK	109.96	55.41	54.55	74	-19.45		
	AV	98.01	60.59	37.42	54	-16.58		
802.11n HT40 ch62	PK	106.81	46.66	60.15	74	-13.85		
	AV	94.18	50.39	43.79	54	-10.21		





**Antenna 6 : TQJ-24/58MICX6**

Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamental (dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	106.15	56.63	49.52	74	-24.48	Chain A	
	AV	93.03	59.11	33.92	54	-20.08		
802.11n HT20 ch56	PK	108.13	57.31	50.82	74	-23.18		
	AV	94.82	58.87	35.95	54	-18.05		
802.11a ch64	PK	108.38	55.93	52.45	74	-21.55		
	AV	95.48	60.99	34.49	54	-19.51		
802.11n HT20 ch64	PK	108.35	54.37	53.98	74	-20.02		
	AV	94.94	58.97	35.97	54	-18.03		
802.11n HT40 ch62	PK	105.7	43.51	62.19	74	-11.81		
	AV	91.84	48.17	43.67	54	-10.33		
802.11a ch56	PK	106.15	57.83	48.32	74	-25.68		Chain B
	AV	93.03	60.58	32.45	54	-21.55		
802.11n HT20 ch56	PK	108.13	57.57	50.56	74	-23.44		
	AV	94.82	60.37	34.45	54	-19.55		
802.11a ch64	PK	108.38	54.9	53.48	74	-20.52		
	AV	95.48	60.36	35.12	54	-18.88		
802.11n HT20 ch64	PK	108.35	54.51	53.84	74	-20.16		
	AV	94.94	60.61	34.33	54	-19.67		
802.11n HT40 ch62	PK	105.7	47.71	57.99	74	-16.01		
	AV	91.84	51.24	40.6	54	-13.4		
802.11a ch56	PK	106.15	57.15	49	74	-25	Chain C	
	AV	93.03	60.2	32.83	54	-21.17		
802.11n HT20 ch56	PK	108.13	57.4	50.73	74	-23.27		
	AV	94.82	59.86	34.96	54	-19.04		
802.11a ch64	PK	108.38	54.98	53.4	74	-20.6		
	AV	95.48	61.14	34.34	54	-19.66		
802.11n HT20 ch64	PK	108.35	55.41	52.94	74	-21.06		
	AV	94.94	60.59	34.35	54	-19.65		
802.11n HT40 ch62	PK	105.7	46.66	59.04	74	-14.96		
	AV	91.84	50.39	41.45	54	-12.55		

**Antenna 7 : TQJ-2458MIKX3**

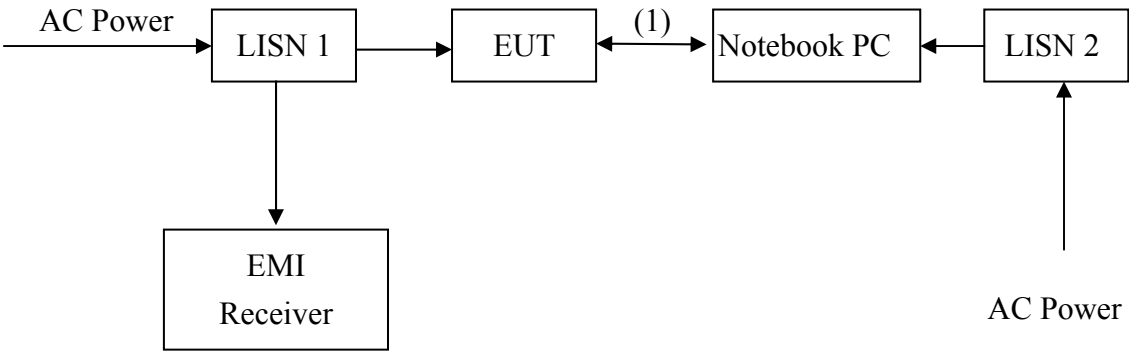
Channel	Detector	Radiated Method	Conducted Method	The Max. Field Strength in Restrict Band (dBuV/m)	Limit @ 3 m (dBuV/m)	Margin (dB)	Remark	
		Max. Field Strength of Fundamental (dBuV)	Between Carrier Max. Power and Loca Max. Emission in Restrict Band (dBc)					
802.11a ch56	PK	112.06	56.63	55.43	74	-18.57	Chain A	
	AV	98.68	59.11	39.57	54	-14.43		
802.11n HT20 ch56	PK	111.17	57.31	53.86	74	-20.14		
	AV	98.43	58.87	39.56	54	-14.44		
802.11a ch64	PK	112.75	55.93	56.82	74	-17.18		
	AV	99.62	60.99	38.63	54	-15.37		
802.11n HT20 ch64	PK	111.76	54.37	57.39	74	-16.61		
	AV	99.49	58.97	40.52	54	-13.48		
802.11n HT40 ch62	PK	108.3	43.51	64.79	74	-9.21		
	AV	94.73	48.17	46.56	54	-7.44		
802.11a ch56	PK	112.06	57.83	54.23	74	-19.77		Chain B
	AV	98.68	60.58	38.1	54	-15.9		
802.11n HT20 ch56	PK	111.17	57.57	53.6	74	-20.4		
	AV	98.43	60.37	38.06	54	-15.94		
802.11a ch64	PK	112.75	54.9	57.85	74	-16.15		
	AV	99.62	60.36	39.26	54	-14.74		
802.11n HT20 ch64	PK	111.76	54.51	57.25	74	-16.75		
	AV	99.49	60.61	38.88	54	-15.12		
802.11n HT40 ch62	PK	108.3	47.71	60.59	74	-13.41		
	AV	94.73	51.24	43.49	54	-10.51		
802.11a ch56	PK	112.06	57.15	54.91	74	-19.09	Chain C	
	AV	98.68	60.2	38.48	54	-15.52		
802.11n HT20 ch56	PK	111.17	57.4	53.77	74	-20.23		
	AV	98.43	59.86	38.57	54	-15.43		
802.11a ch64	PK	112.75	54.98	57.77	74	-16.23		
	AV	99.62	61.14	38.48	54	-15.52		
802.11n HT20 ch64	PK	111.76	55.41	56.35	74	-17.65		
	AV	99.49	60.59	38.9	54	-15.1		
802.11n HT40 ch62	PK	108.3	46.66	61.64	74	-12.36		
	AV	94.73	50.39	44.34	54	-9.66		

## 9. Power Line Conducted Emission test

### 9.1 Operating environment

Temperature: 23 °C  
Relative Humidity: 55 %  
Atmospheric Pressure 1023 hPa

### 9.2 Test setup & procedure



(1) RJ-45 UTP Cat.5 10 meter

The EUT are connected to the main power through a line impedance stabilization network (LISN). This provides a 50 ohm/50 uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 ohm/50 uH coupling impedance with 50 ohm termination.

Both sides (Line and Neutral) of AC line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4/2003 on conducted measurement. The bandwidth of the field strength meter (R & S Test Receiver ESCS 30) is set at 9 kHz.

The EUT configuration please refer to the “Conducted set-up photo.pdf”.

### 9.3 Emission limit

Freq. (MHz)	Conducted Limit (dBuV)	
	Q.P.	Ave.
0.15~0.50	66 – 56*	56 – 46*
0.50~5.00	56	46
5.00~30.0	60	50

\*Decreases with the logarithm of the frequency.

### 9.4 Uncertainty of Conducted Emission

Expanded uncertainty (k=2) of conducted emission measurement is  $\pm 2.786$  dB.

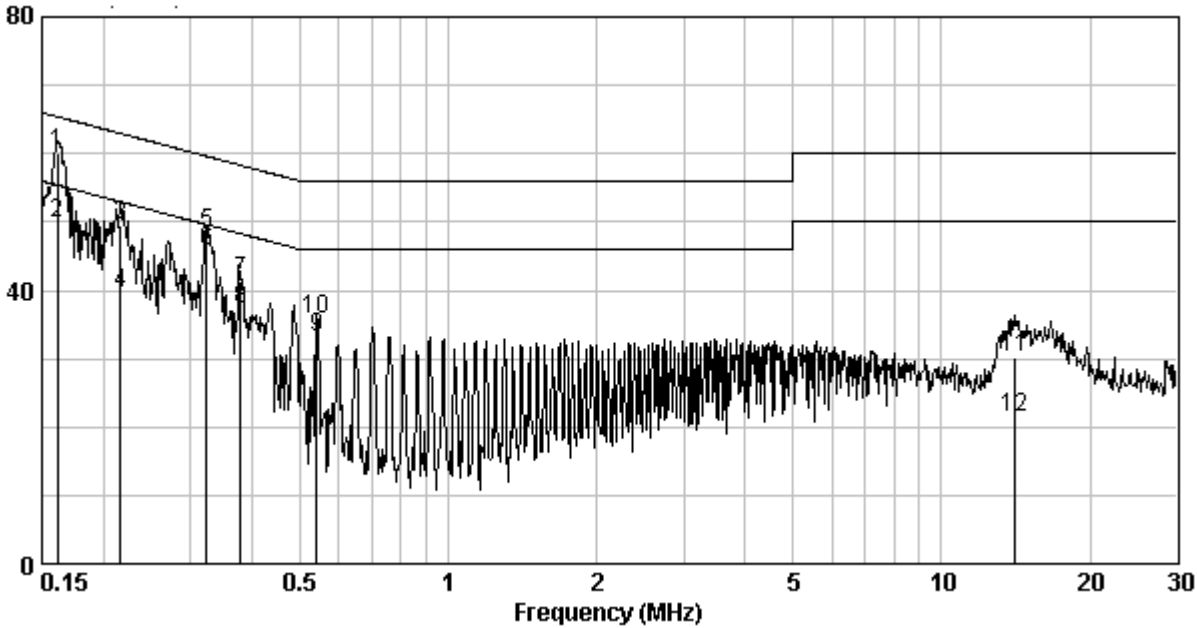
**9.5 Power Line Conducted Emission test data**

Phase: Line  
 EUT: H3C WA2610E-AGN  
 Test Condition: Normal operating mode

Frequency (MHz)	Corr. Factor (dB)	Level Qp (dBuV)	Limit Qp (dBuV)	Level Av (dBuV)	Limit Av (dBuV)	Margin (dB)	
						Qp	Av
0.16	0.81	60.03	65.38	49.68	55.38	-5.36	-5.71
0.22	0.73	49.48	62.96	39.71	52.96	-13.49	-13.26
0.32	0.32	48.31	59.62	45.62	49.62	-11.30	-3.99
0.38	0.16	41.27	58.30	37.35	48.30	-17.03	-10.95
0.54	0.11	35.80	56.00	33.20	46.00	-20.20	-12.80
14.14	0.77	30.04	60.00	21.42	50.00	-29.96	-28.58

Remark:

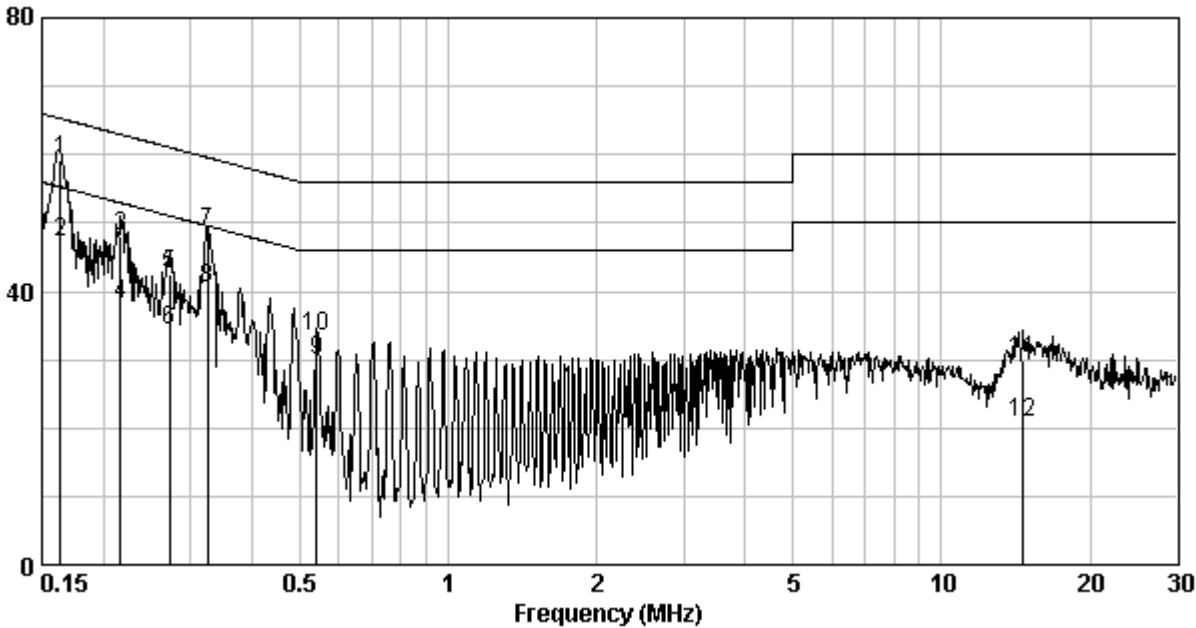
1. Correction Factor (dB)= LISN Factor (dB) + Cable Loss (dB)
2. Margin (dB) = Level (dBuV) – Limit (dBuV)



Phase: : Neutral  
 EUT: : H3C WA2610E-AGN  
 Test Condition: : Normal operating mode

Frequency (MHz)	Corr. Factor (dB)	Level Qp (dBuV)	Limit Qp (dBuV)	Level Av (dBuV)	Limit Av (dBuV)	Margin (dB)	
						Qp	Av
0.16	0.11	59.31	65.30	47.13	55.30	-5.99	-8.17
0.22	0.11	48.13	62.96	38.07	52.96	-14.84	-14.90
0.27	0.11	42.60	61.07	34.24	51.07	-18.47	-16.83
0.33	0.11	48.73	59.57	40.33	49.57	-10.85	-9.25
0.54	0.11	33.29	56.00	29.85	46.00	-22.71	-16.15
14.67	0.51	29.86	60.00	20.75	50.00	-30.14	-29.25

- Remark:
1. Correction Factor (dB)= LISN Factor (dB) + Cable Loss (dB)
  2. Margin (dB) = Level (dBuV) – Limit (dBuV)



**Appendix A: Test equipment list**

Equipment	Brand	Model No.
EMI Test Receiver	Rohde & Schwarz	ESCS 30
Spectrum Analyzer	Rohde & Schwarz	FSP 30
Spectrum Analyzer	Rohde & Schwarz	FSEK 30
Signal Generator	Rohde & Schwarz	SMR27
Horn Antenna	SCHWARZBECK	BBHA 9120 D
Horn Antenna	SCHWARZBECK	BBHA 9170
Bilog Antenna	SCHWARZBECK	VULB 9168
Pre-Amplifier	MITEQ	919981
Pre-Amplifier	MITEQ	828825
Controller	HDGmbH	CM 100
Antenna Tower	HDGmbH	MA 2400
LISN	Rohde & Schwarz	ESH3-Z5
Wideband Peak Power Meter/ Sensor	Anritsu	ML2495A/ MA2411B
Temperature Humidity Test Chamber	Juror	TR-4010

- Note: 1. The above equipments are within the valid calibration period.  
 2. The test antennas (receiving antenna) are calibration per 3 years.  
 3. The video bandwidth of the power meter and sensor can be up to 65 MHz.

**Measurement Uncertainty:**

Measurement uncertainty was calculated in accordance with TR 100 028-1.

Parameter	Uncertainty
Radiated Emission	±5.056 dB
Conducted Emission	±2.786 dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k=2.