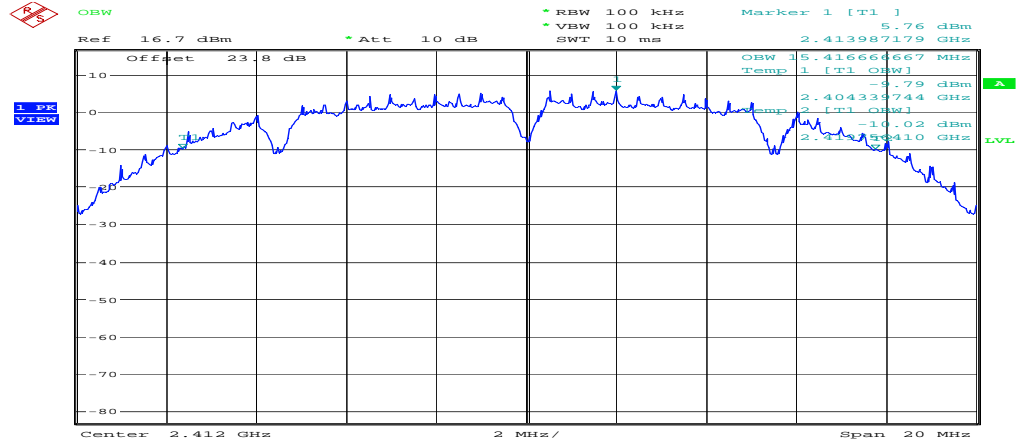
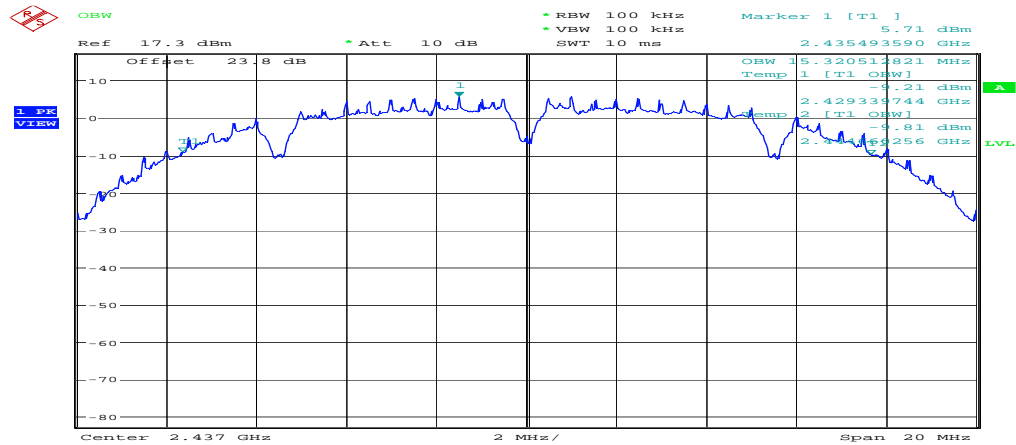


802.11b Chain 2 CH01 2412MHz



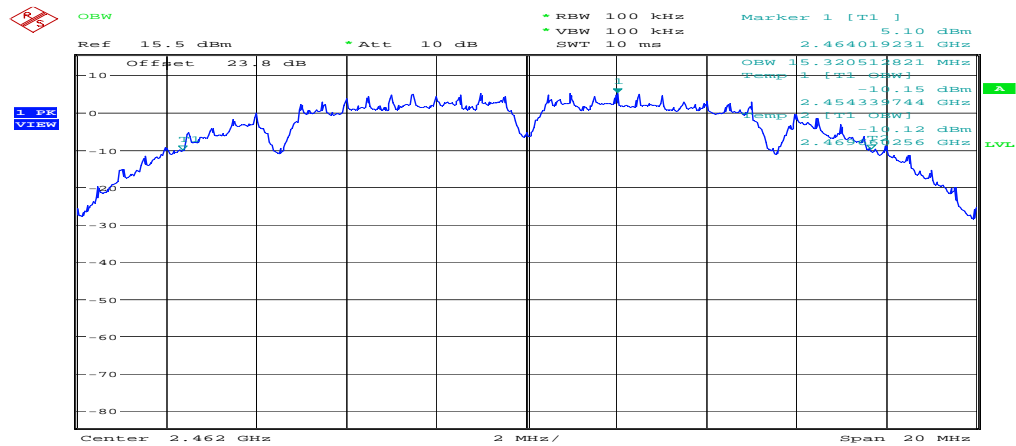
802.11b 2412MHz ()
Date: 24.NOV.2007 16:22:58

802.11b Chain 2 CH06 2437MHz



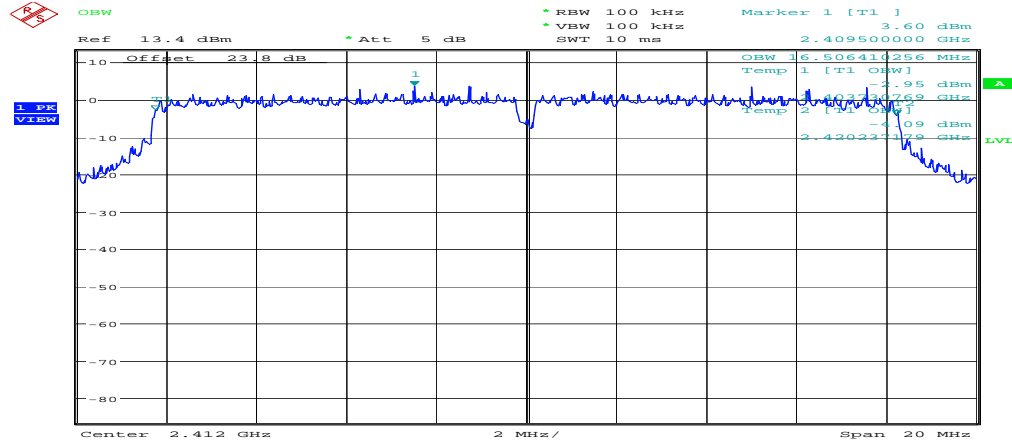
802.11b 2437MHz ()
Date: 24.NOV.2007 16:20:51

802.11b Chain 2 CH11 2462MHz



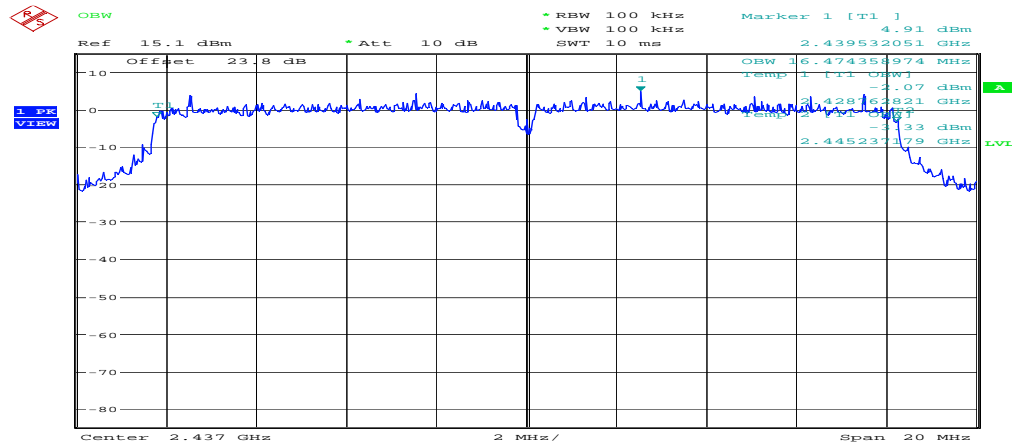
802.11b 2462MHz ()
Date: 24.NOV.2007 16:18:30

802.11g Chain 0 CH01 2412MHz



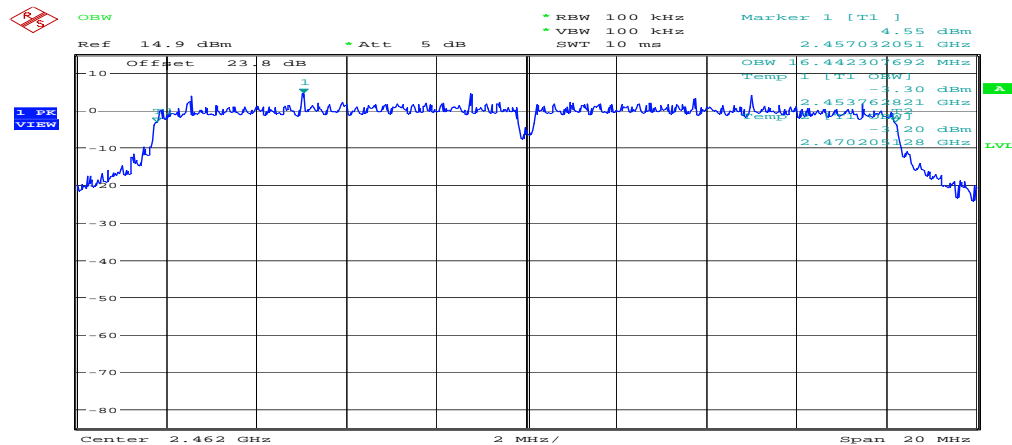
802.11g 2412MHz ()
 Date: 24.NOV.2007 16:37:14

802.11g Chain 0 CH06 2437MHz



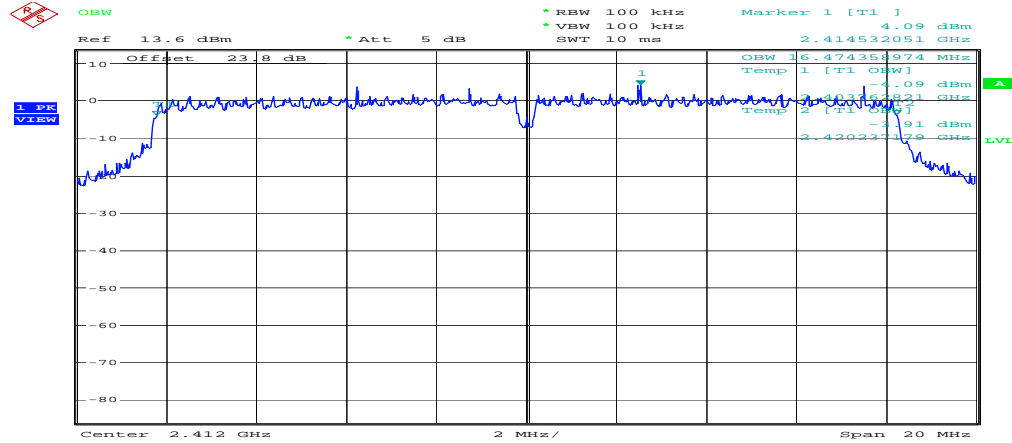
802.11g 2437MHz ()
 Date: 24.NOV.2007 16:35:00

802.11g Chain 0 CH11 2462MHz



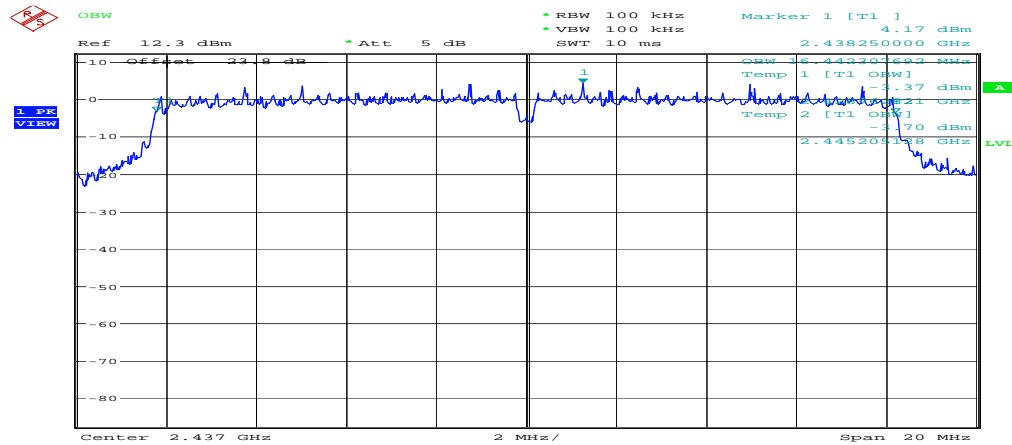
802.11g 2462MHz ()
 Date: 24.NOV.2007 16:32:54

802.11g Chain 2 CH01 2412MHz



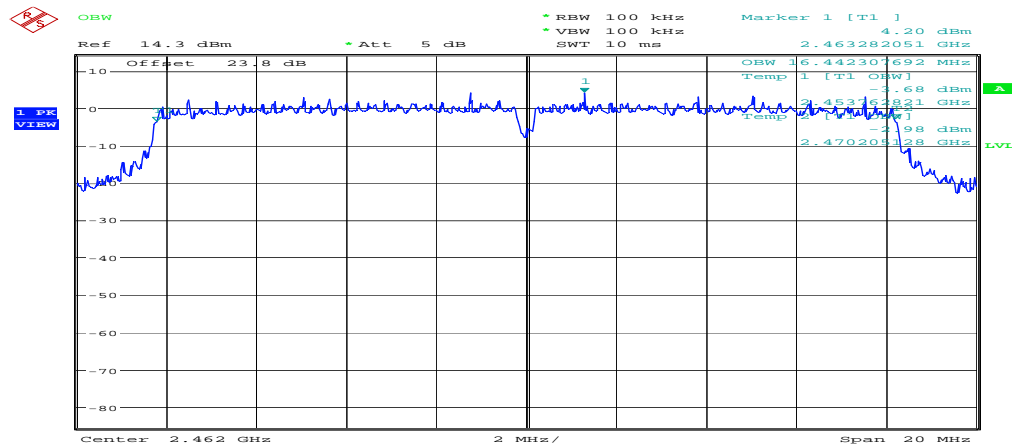
802.11g 2412MHz ()
Date: 24.NOV.2007 16:25:53

802.11g Chain 2 CH06 2437MHz



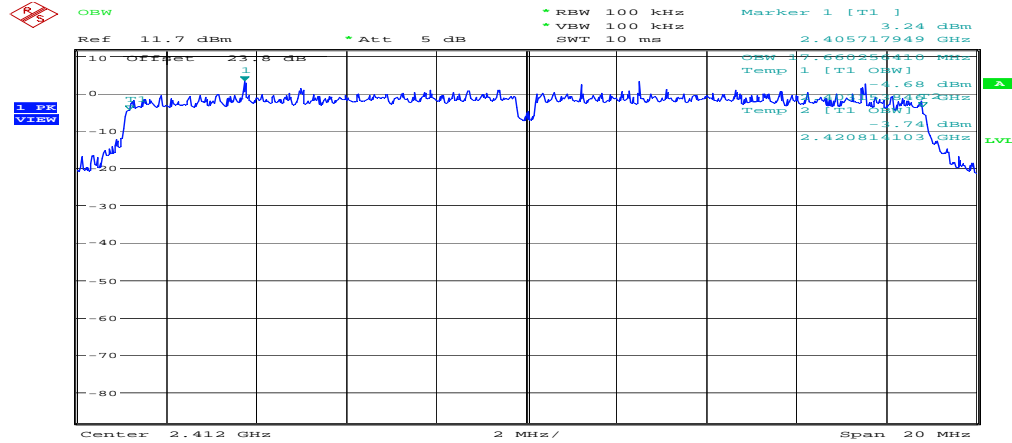
802.11g 2437MHz ()
Date: 24.NOV.2007 16:28:00

802.11g Chain 2 CH11 2462MHz



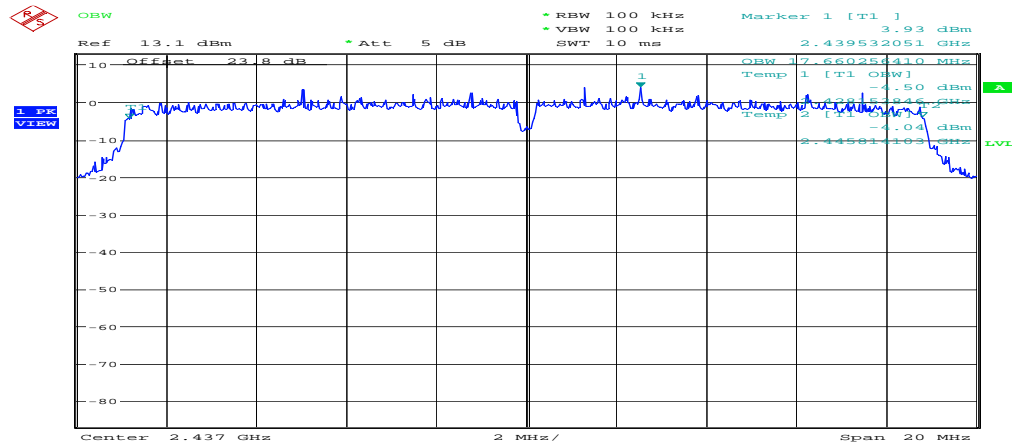
802.11g 2462MHz ()
Date: 24.NOV.2007 16:30:15

802.11 n (HT20) Chain 0 CH01 2412MHz



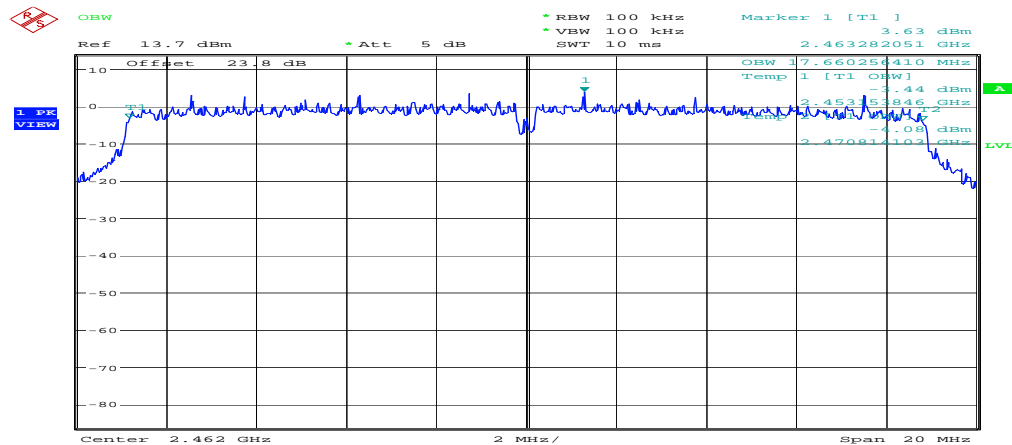
802.11n(20) 2412MHz ()
Date: 24.NOV.2007 16:39:54

802.11 n (HT20) Chain 0 CH06 2437MHz



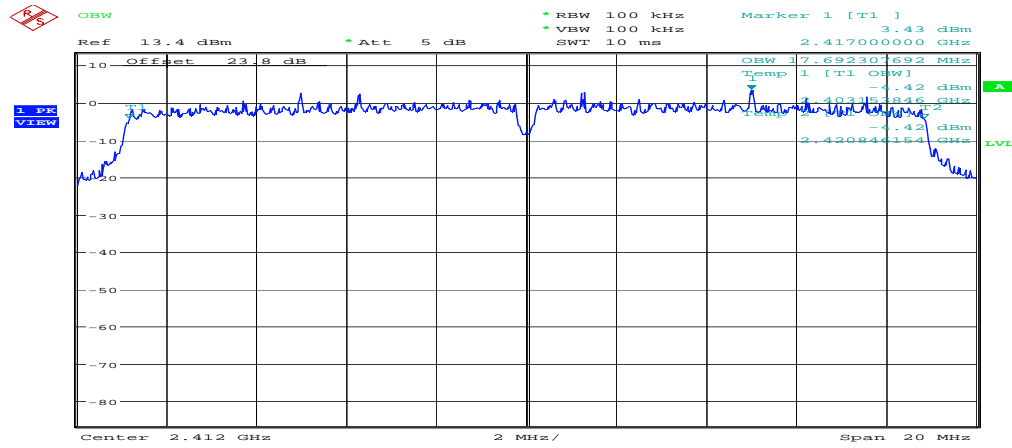
802.11n(20) 2437MHz ()
Date: 24.NOV.2007 16:41:58

802.11 n (HT20) Chain 0 CH11 2462MHz



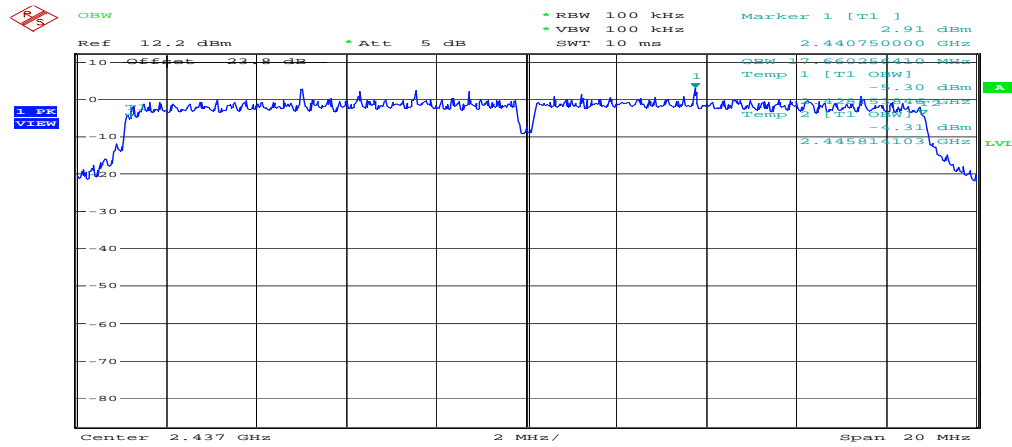
802.11n(20) 2462MHz ()
Date: 24.NOV.2007 16:44:35

802.11 n (HT20) Chain 2 CH01 2412MHz



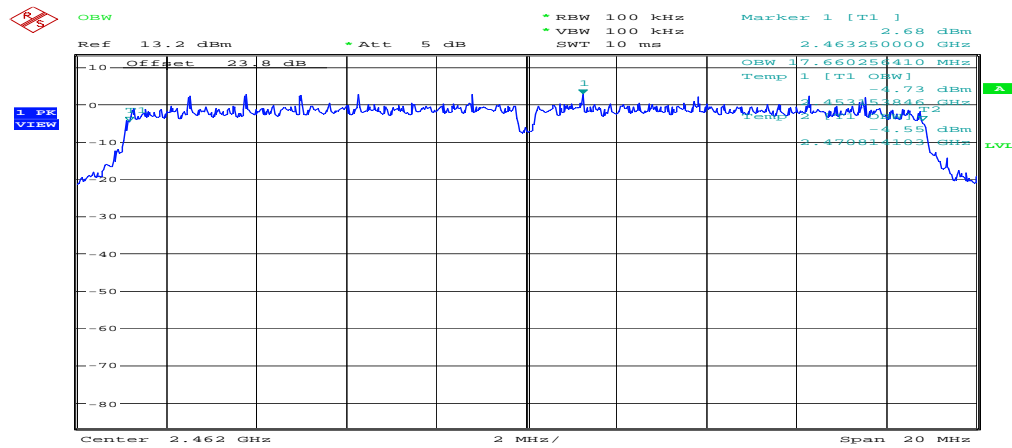
802.11n(20) 2412MHz ()
Date: 24.NOV.2007 16:50:59

802.11 n (HT20) Chain 2 CH06 2437MHz



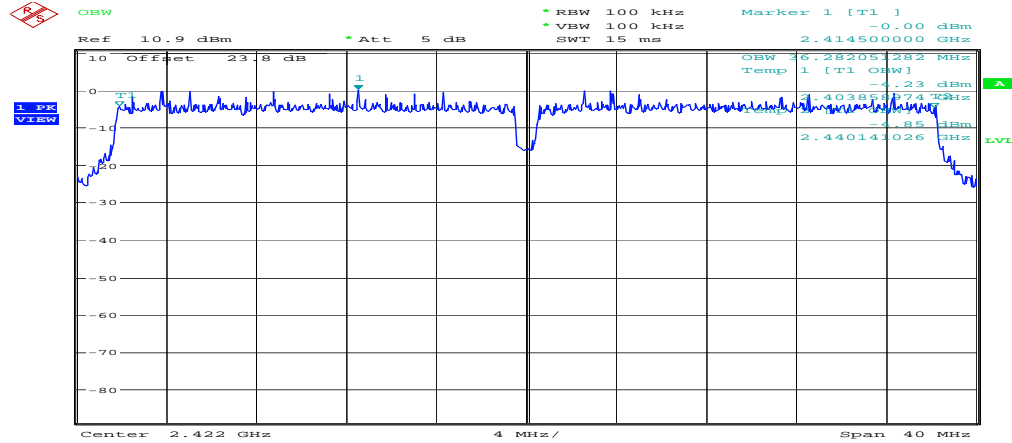
802.11n(20) 2437MHz ()
Date: 24.NOV.2007 16:49:01

802.11 n (HT20) Chain 2 CH11 2462MHz



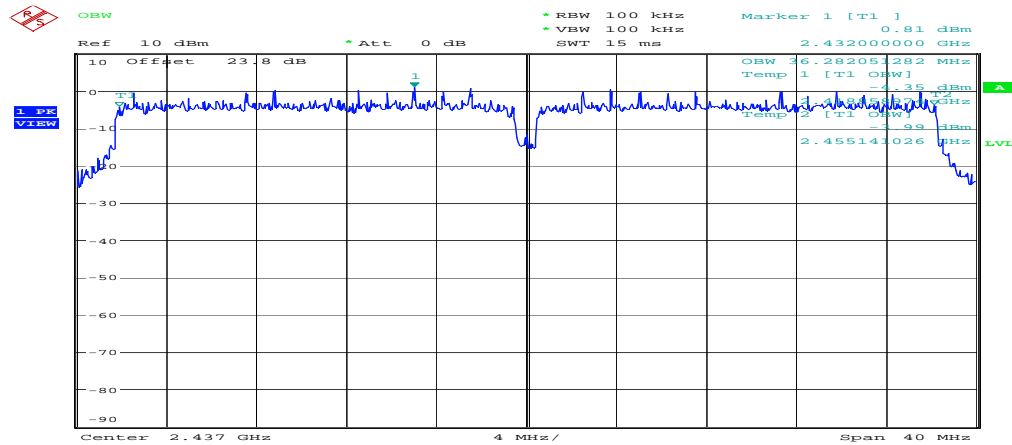
802.11n(20) 2462MHz ()
Date: 24.NOV.2007 16:47:06

802.11 n (HT40) Chain 0 CH03 2422MHz



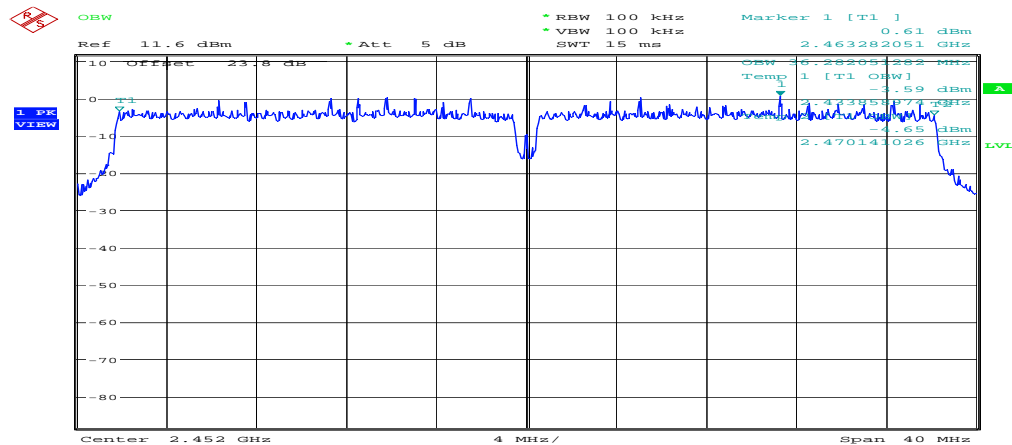
802.11n(40) 2422MHz ()
Date: 24.NOV.2007 17:04:41

802.11 n (HT40) Chain 0 CH06 2437MHz



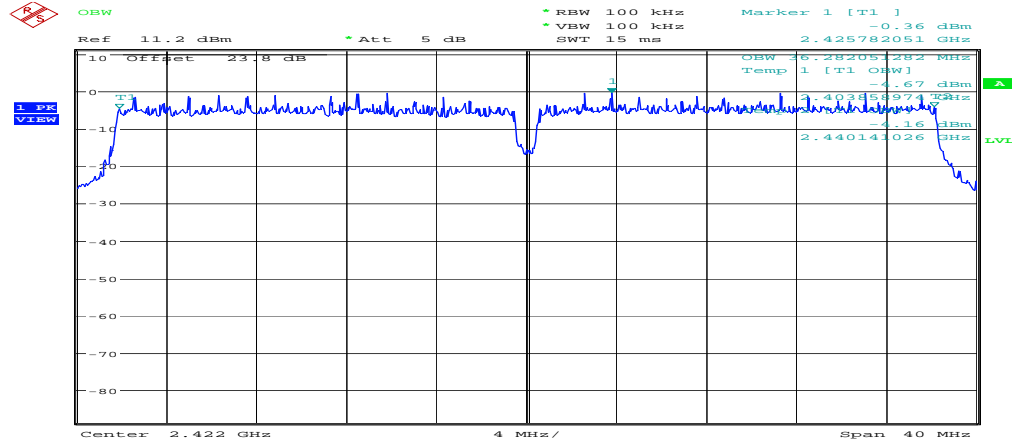
802.11n(40) 2437MHz ()
Date: 24.NOV.2007 17:02:37

802.11 n (HT40) Chain 0 CH09 2452MHz



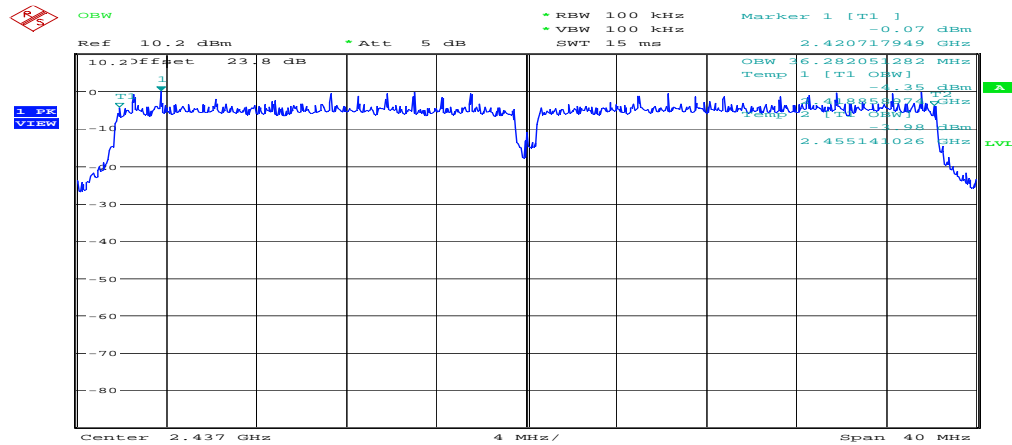
802.11n(40) 2452MHz ()
Date: 24.NOV.2007 17:00:23

802.11 n (HT40) Chain 2 CH03 2422MHz



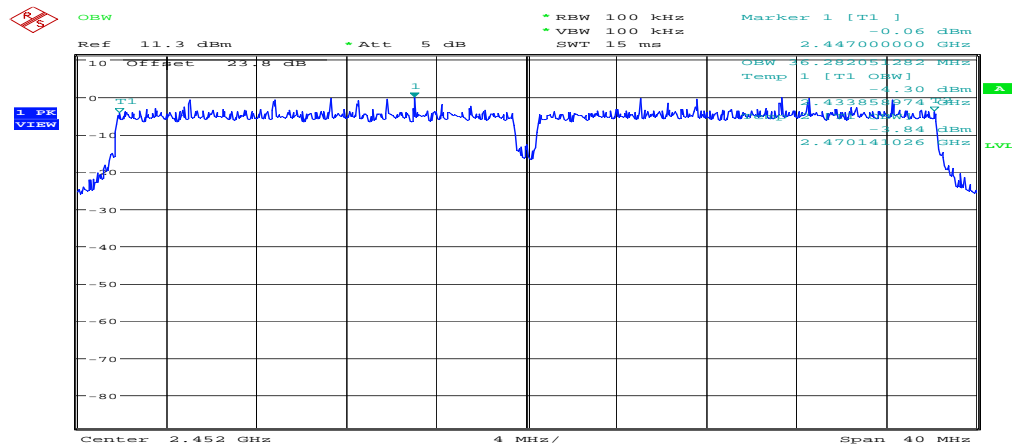
802.11n(40) 2422MHz ()
Date: 24.NOV.2007 16:53:30

802.11 n (HT40) Chain 2 CH06 2437MHz



802.11n(40) 2437MHz ()
Date: 24.NOV.2007 16:56:04

802.11 n (HT40) Chain 2 CH09 2452MHz

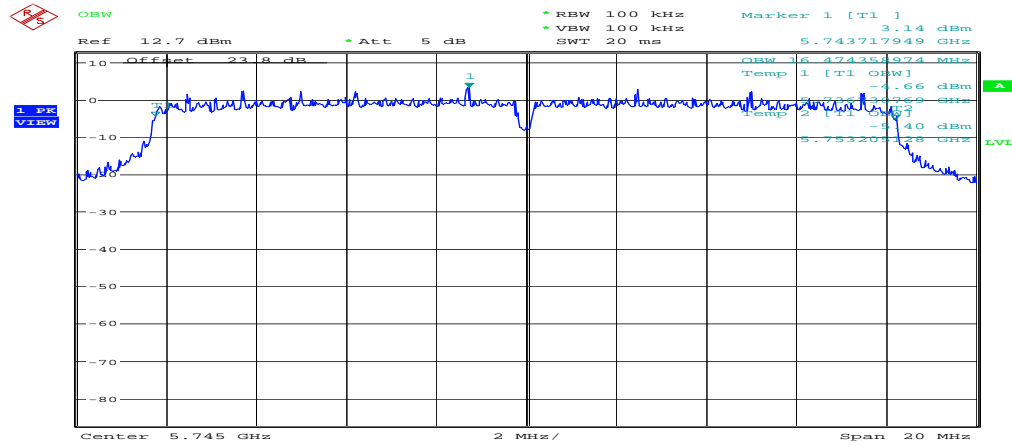


802.11n(40) 2452MHz ()
Date: 24.NOV.2007 16:58:04

99%Occupied bandwidth

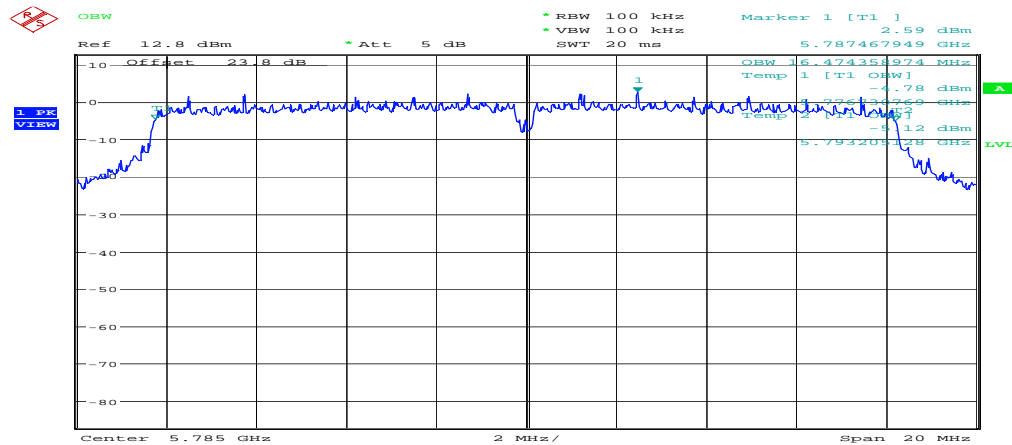
5G

802.11a Chain 0 CH149 5745MHz



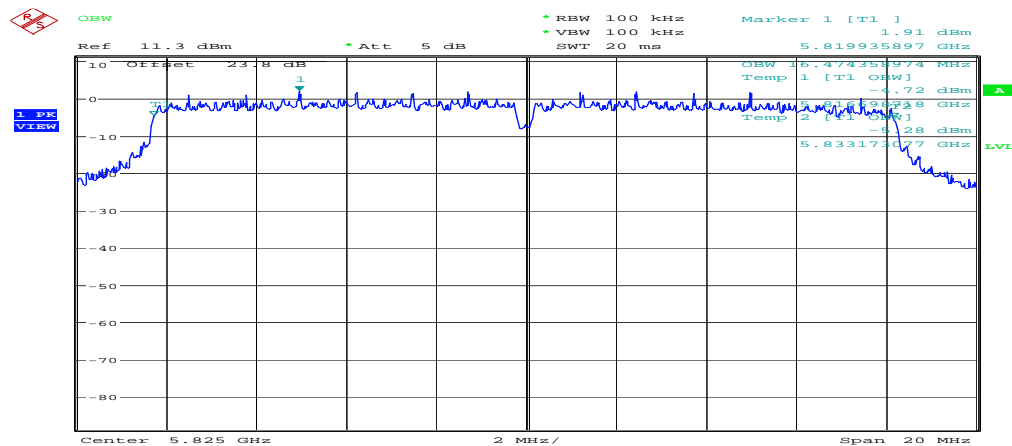
802.11a 5745MHz ()
Date: 25.NOV.2007 17:06:13

802.11a Chain 0 CH157 5785MHz



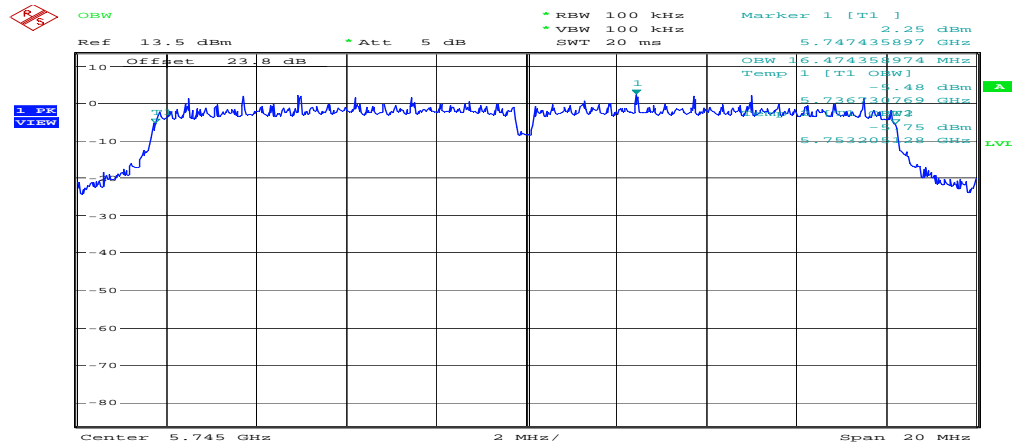
802.11a 5785MHz ()
Date: 25.NOV.2007 17:08:25

802.11a Chain 0 CH165 5825MHz



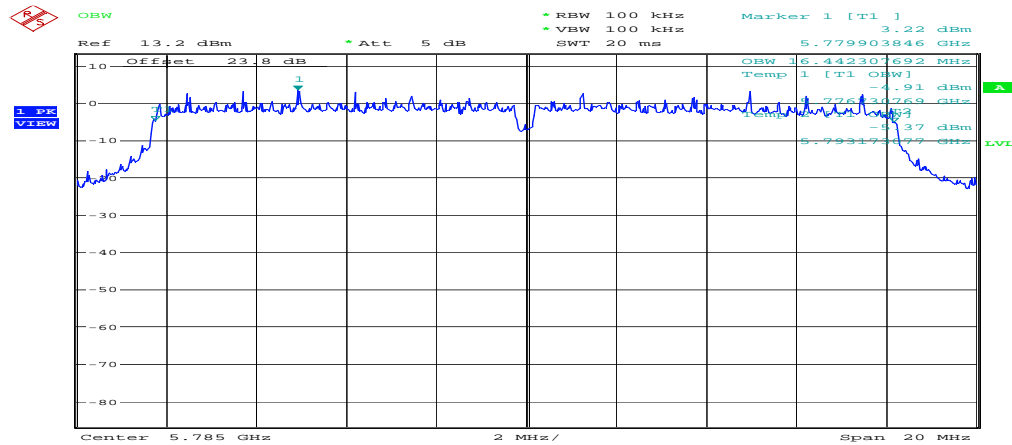
802.11a 5825MHz ()
Date: 25.NOV.2007 17:11:20

802.11a Chain 2 CH149 5745MHz



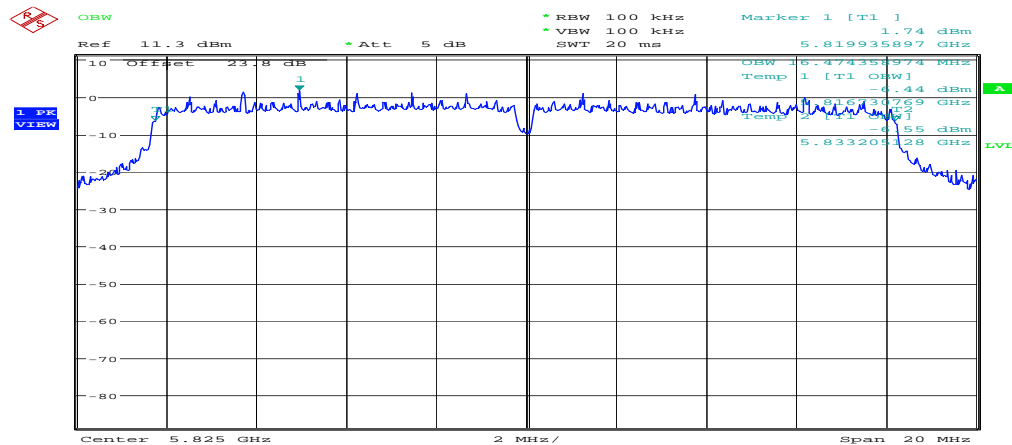
802.11a 5745MHz ()
Date: 25.NOV.2007 17:17:52

802.11a Chain 2 CH157 5785MHz



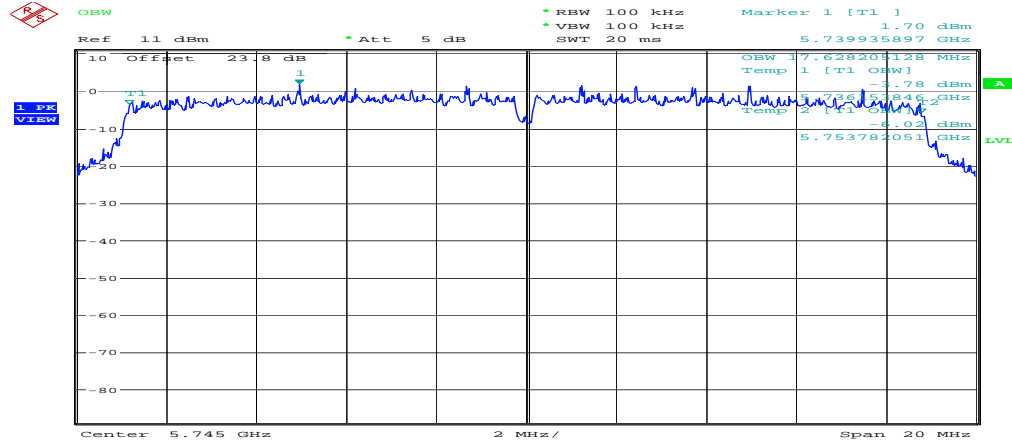
802.11a 5785MHz ()
Date: 25.NOV.2007 17:15:46

802.11a Chain 2 CH165 5825MHz



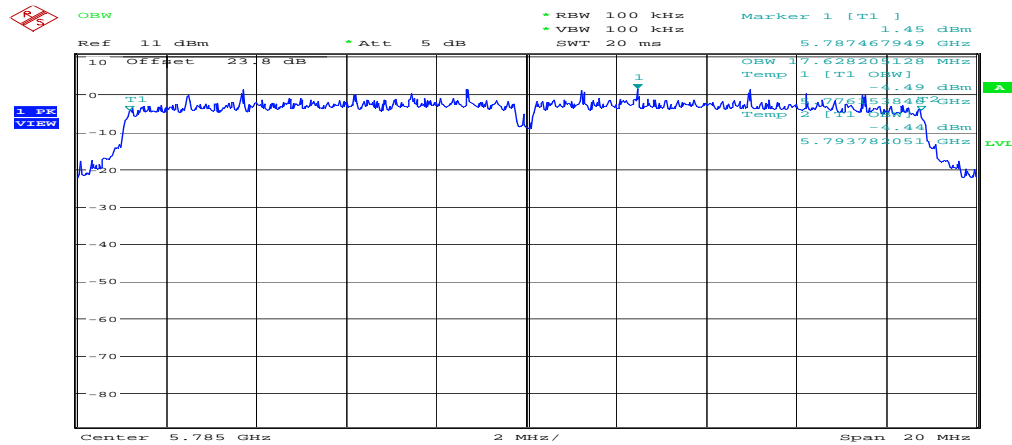
802.11a 5825MHz ()
Date: 25.NOV.2007 17:13:43

802.11n (HT20) Chain 0 CH149 5745MHz



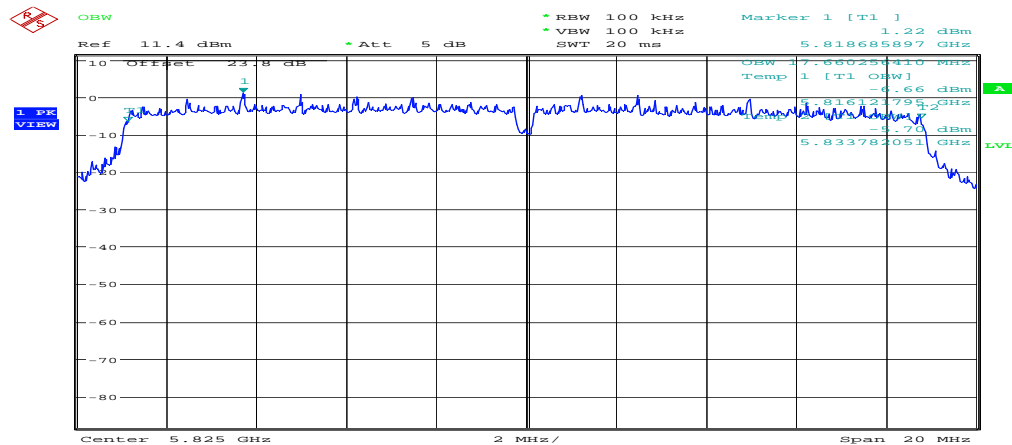
802.11n(20) 5745MHz ()
Date: 25.NOV.2007 17:21:04

802.11n (HT20) Chain 0 CH157 5785MHz



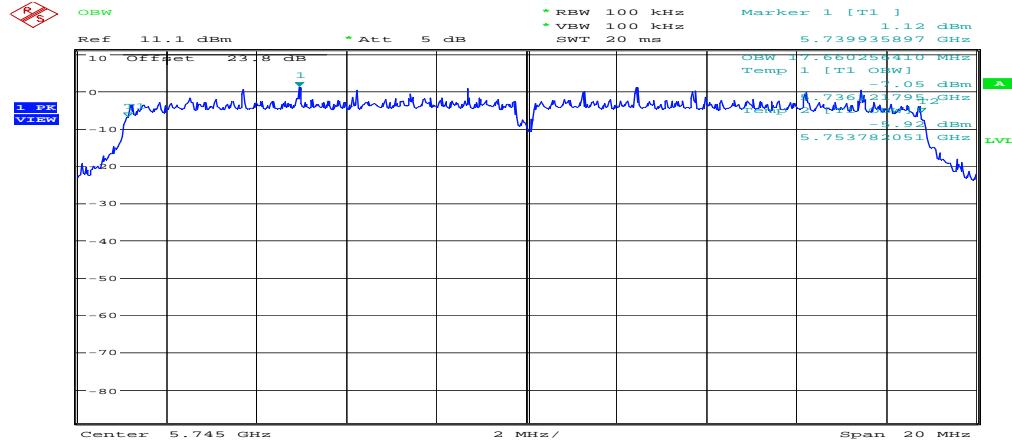
802.11n(20) 5785MHz ()
Date: 25.NOV.2007 17:23:20

802.11n (HT20) Chain 0 CH165 5825MHz



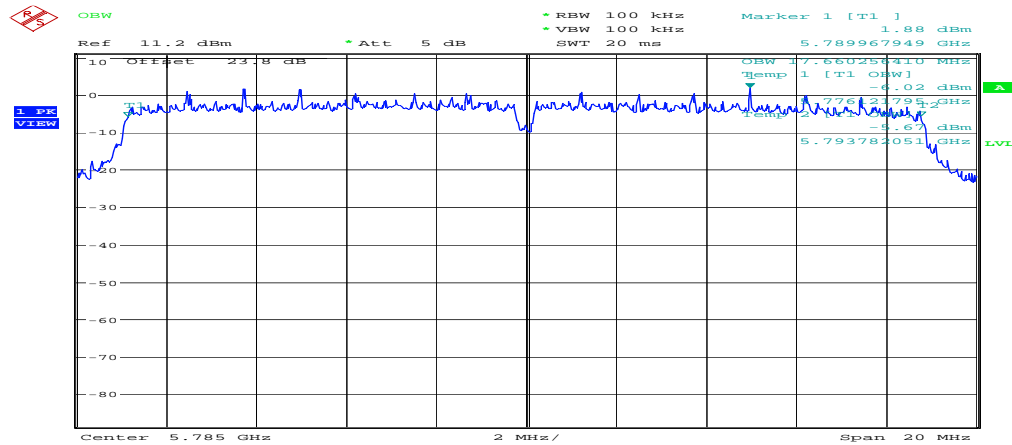
802.11n(20) 5825MHz ()
Date: 25.NOV.2007 17:25:24

802.11n (HT20) Chain 2 CH149 5745MHz



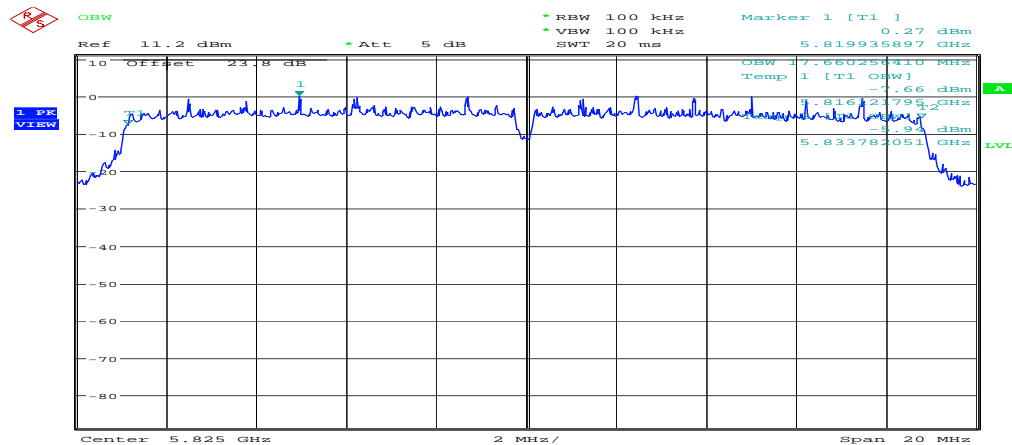
802.11n(20) 5745MHz ()
Date: 25.NOV.2007 17:31:55

802.11n (HT20) Chain 2 CH157 5785MHz



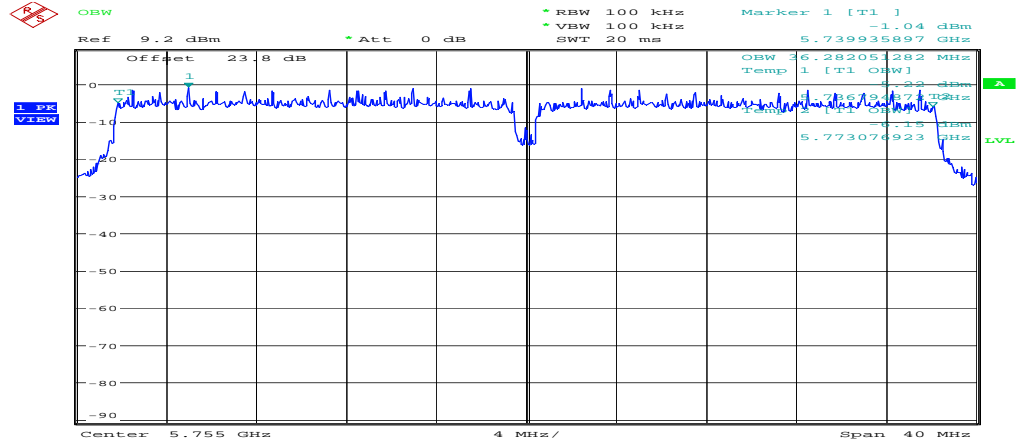
802.11n(20) 5785MHz ()
Date: 25.NOV.2007 17:29:51

802.11n (HT20) Chain 2 CH165 5825MHz



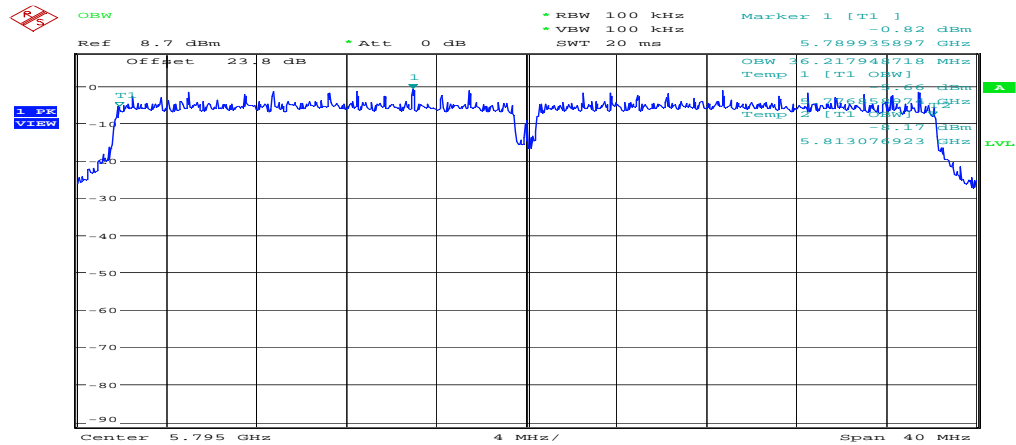
802.11n(20) 5825MHz ()
Date: 25.NOV.2007 17:27:42

802.11n (HT40) Chain 0 CH151 5755MHz



802.11n(40) 5755MHz ()
Date: 25.NOV.2007 17:35:00

802.11n (HT40) Chain 0 CH159 5795MHz



802.11n(40) 5795MHz ()
Date: 25.NOV.2007 17:37:08

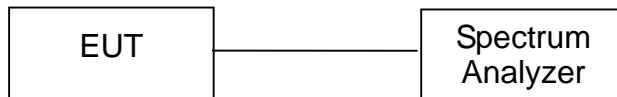
6 Power spectral density

6.1 Limit

According to FCC Part15.247 (e) requirement :

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

6.2 Configuration of Measurement



6.3 Test Procedure

The EUT was setup to ANSI C63.4, 2003; tested to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The power spectrum density was measured from the antenna port of the EUT using a 50ohm spectrum analyzer with the resolution bandwidth set at 3kHz, video bandwidth set at 10kHz, span of 1.5MHz, and sweep time set at 500 seconds. Power Density was read directly correction was added to the reading to obtain power at the EUT antenna terminals. The test was performed at 3 channels (lowest, middle and highest).

6.4 Test Result

PASS.

The final test data is shown on as following pages.

Power spectral density

Single Tx

2.4G

802.11b Chain 0			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
1	-7.08	8	-15.08
6	-6.72	8	-14.72
11	-6.80	8	-14.80

802.11b Chain 2			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
1	-7.70	8	-15.70
6	-7.50	8	-15.50
11	-7.42	8	-15.42

802.11g Chain 0			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
1	-8.14	8	-16.14
6	-8.24	8	-16.24
11	-8.58	8	-16.58

802.11g Chain 2			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
1	-8.31	8	-16.31
6	-8.29	8	-16.29
11	-9.86	8	-17.86

802.11n (HT20) Chain 0			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
1	-9.49	8	-17.49
6	-9.72	8	-17.72
11	-9.30	8	-17.30

802.11n (HT20) Chain 2			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
1	-9.81	8	-17.81
6	-8.77	8	-16.77
11	-9.04	8	-17.04

802.11n (HT40) Chain 0			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
3	-12.22	8	-20.22
6	-12.36	8	-20.36
9	-12.84	8	-20.84

802.11n (HT40) Chain 2			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
3	-12.93	8	-20.93
6	-12.66	8	-20.66
9	-12.73	8	-20.73

Power spectral density

Single Tx

5G

802.11a Chain 0			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
149	-9.72	8	-17.72
157	-10.52	8	-18.52
165	-10.14	8	-18.14

802.11a Chain 2			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
149	-10.98	8	-18.98
157	-9.42	8	-17.42
165	-11.77	8	-19.77

802.11n (HT20) Chain 0			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
149	-11.25	8	-19.25
157	-11.31	8	-19.31
165	-12.74	8	-20.74

802.11n (HT20) Chain 2			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
149	-12.85	8	-20.85
157	-11.67	8	-19.67
165	-13.17	8	-21.17

802.11n (HT40) Chain 0			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
151	-14.28	8	-22.28
159	-14.17	8	-22.17

802.11n (HT40) Chain 2			
CH	Power Spectral Density (dBm)	Limit (dBm)	Margin (dB)
151	-15.77	8	-23.77
159	-15.32	8	-23.32

Power spectral density

Dual Tx

2.4G

Test Mode	CH	Power Spectral Density (dBm)		Maximum EIRP Spectral Density (dBm)	Limit (dBm)	Margin (dB)
		Chain 0	Chain 2			
802.11n (HT20)	1	-8.07	-9.69	-5.79	8	-13.79
	6	-8.736	-10.11	-6.36	8	-14.36
	11	-9.54	-10.18	-6.84	8	-14.84
802.11n (HT40)	3	-11.22	-12.72	-8.90	8	-16.90
	6	-10.58	-9.98	-7.26	8	-15.26
	9	-11.81	-12.4	-9.08	8	-17.08

Power spectral density

Dual Tx

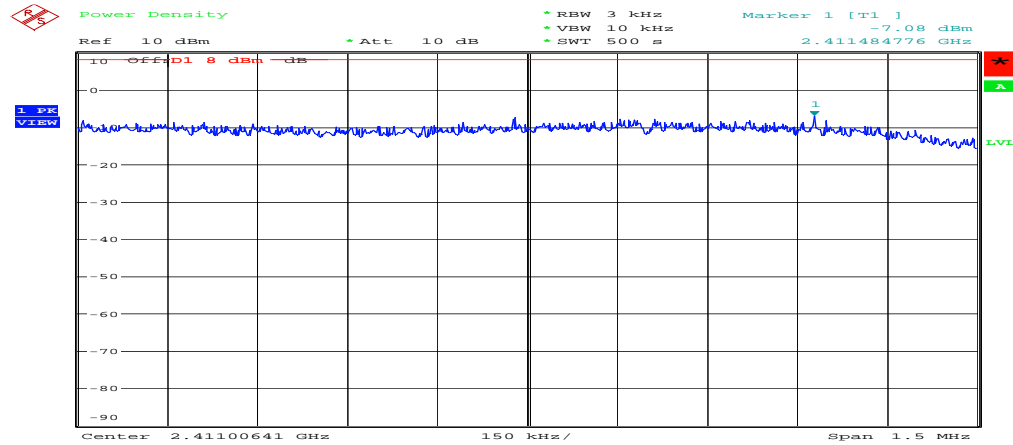
5G

Test Mode	CH	Power Spectral Density (dBm)		Maximum EIRP Spectral Density (dBm)	Limit (dBm)	Margin (dB)
		Chain 0	Chain 2			
802.11n (HT20)	149	-11.15	-12.38	-8.71	8	-16.71
	157	-11.56	-10.95	-8.23	8	-16.23
	165	-11.82	-13.18	-9.44	8	-17.44
802.11n (HT40)	151	-15.06	-14.93	-11.98	8	-19.98
	159	-13.37	-14.02	-10.67	8	-18.67

Power spectral density

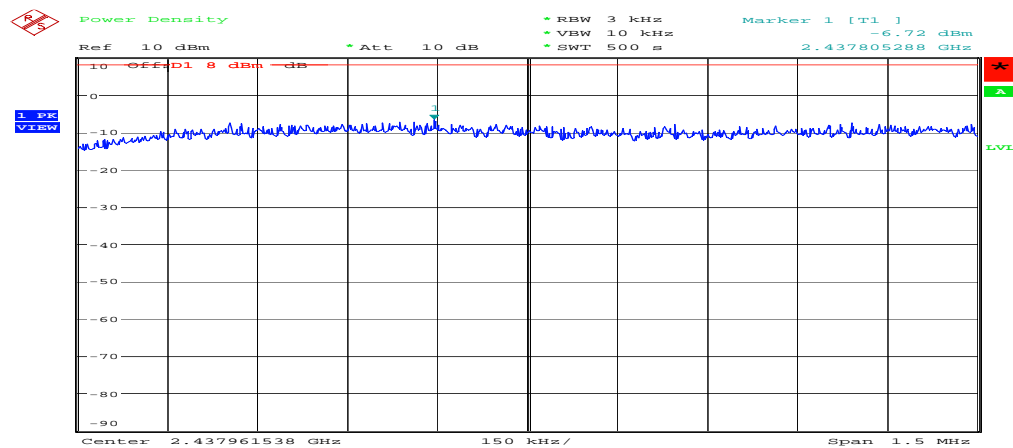
2.4G (Single Tx)

802.11 b Chain 0 CH01 2412MHz



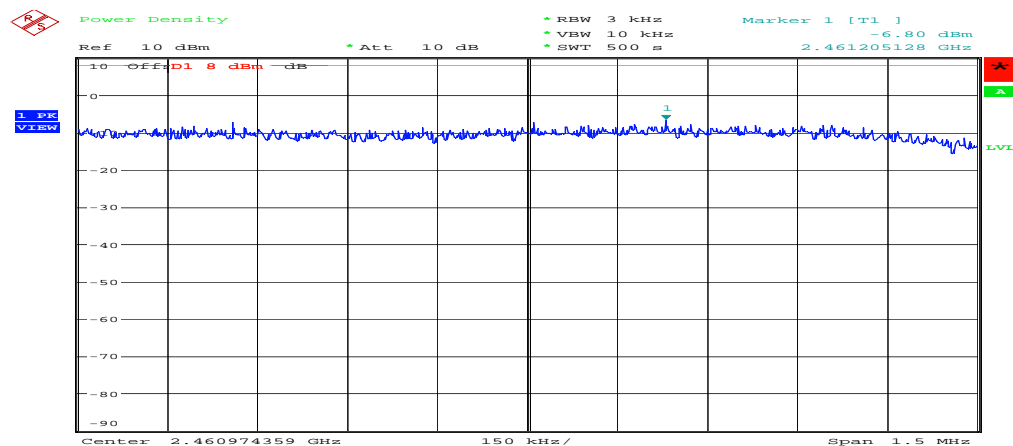
802.11b 2412MHz ()
Date: 24.NOV.2007 16:03:56

802.11 b Chain 0 CH06 2437MHz



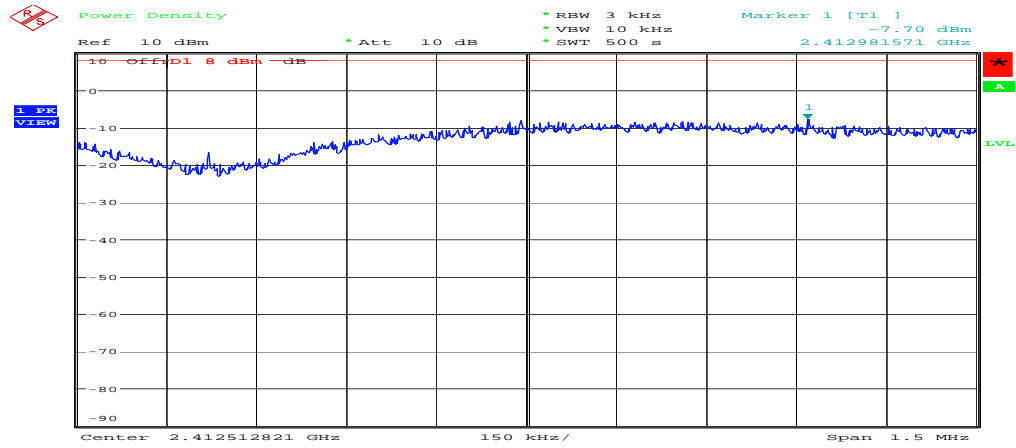
802.11b 2437MHz ()
Date: 24.NOV.2007 16:09:31

802.11 b Chain 0 CH11 2462MHz



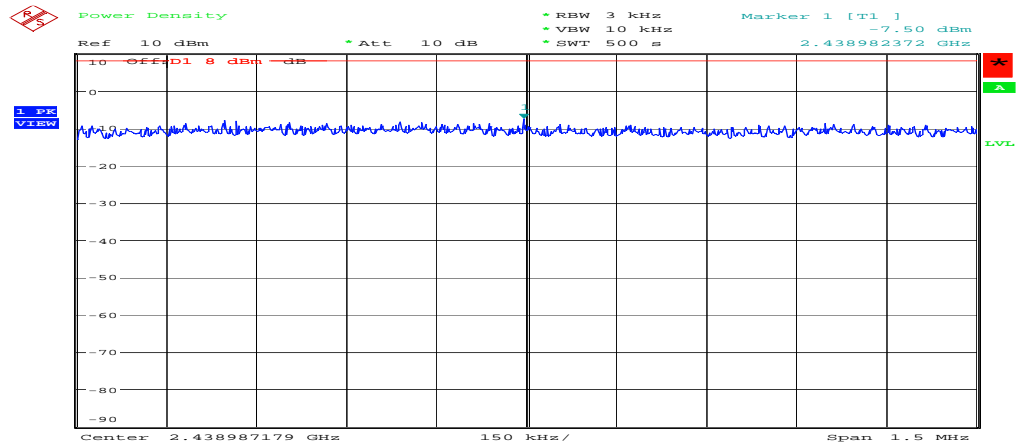
802.11b 2462MHz ()
Date: 24.NOV.2007 16:14:01

802.11 b Chain 2 CH01 2412MHz



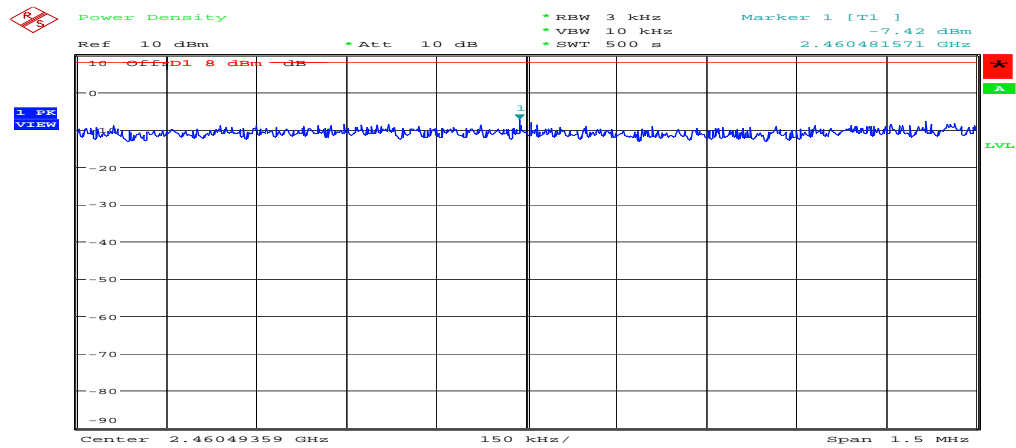
802.11b 2412MHz ()
Date: 24.NOV.2007 16:22:40

802.11 b Chain 2 CH06 2437MHz



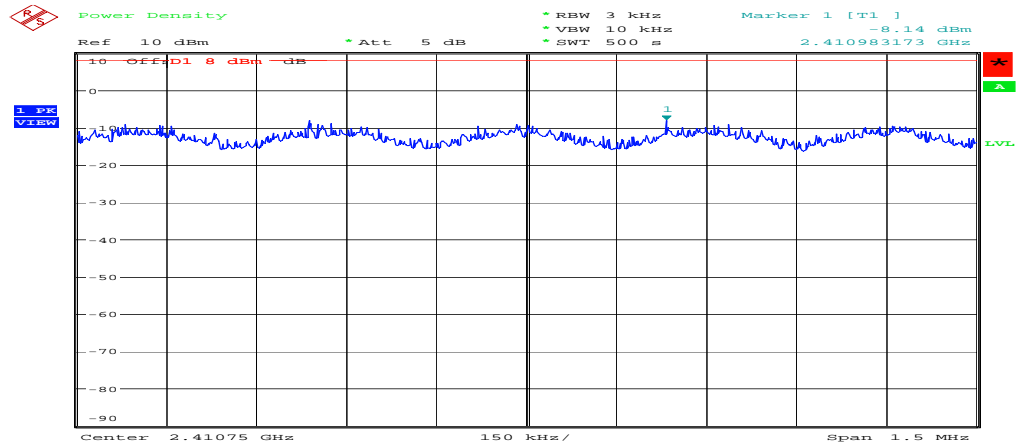
802.11b 2437MHz ()
Date: 24.NOV.2007 16:20:33

802.11 b Chain 2 CH11 2462MHz



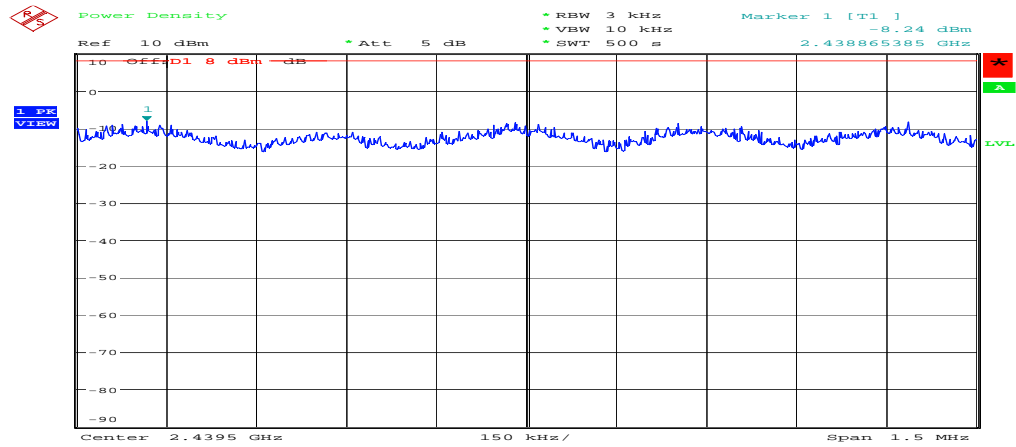
802.11b 2462MHz ()
Date: 24.NOV.2007 16:18:14

802.11 g Chain 0 CH01 2412MHz



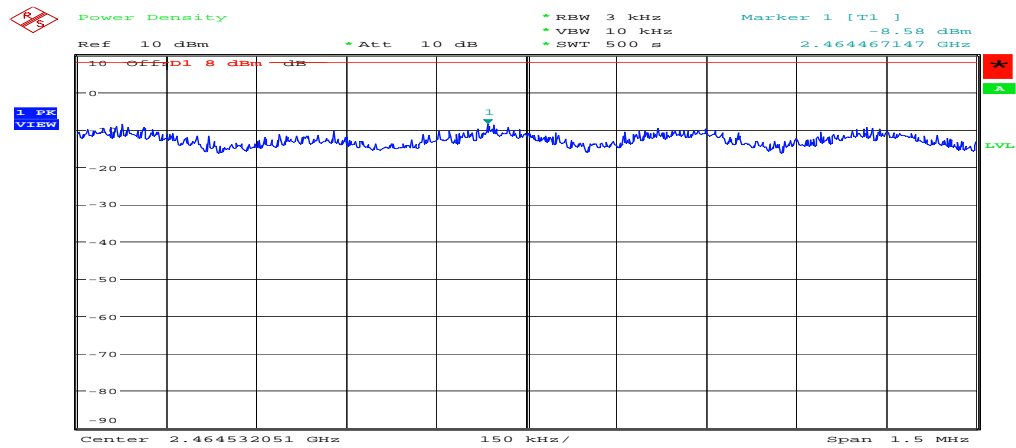
802.11g 2412MHz ()
Date: 24.NOV.2007 16:36:57

802.11 g Chain 0 CH06 2437MHz



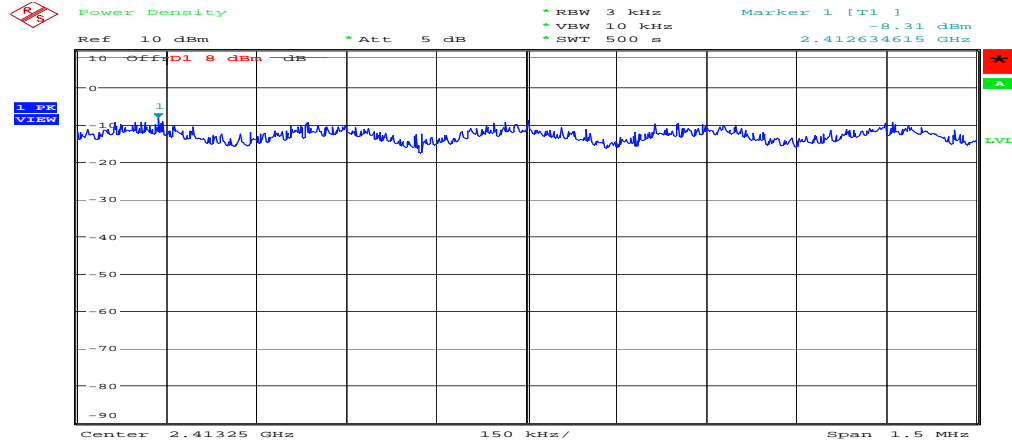
802.11g 2437MHz ()
Date: 24.NOV.2007 16:34:43

802.11 g Chain 0 CH11 2462MHz



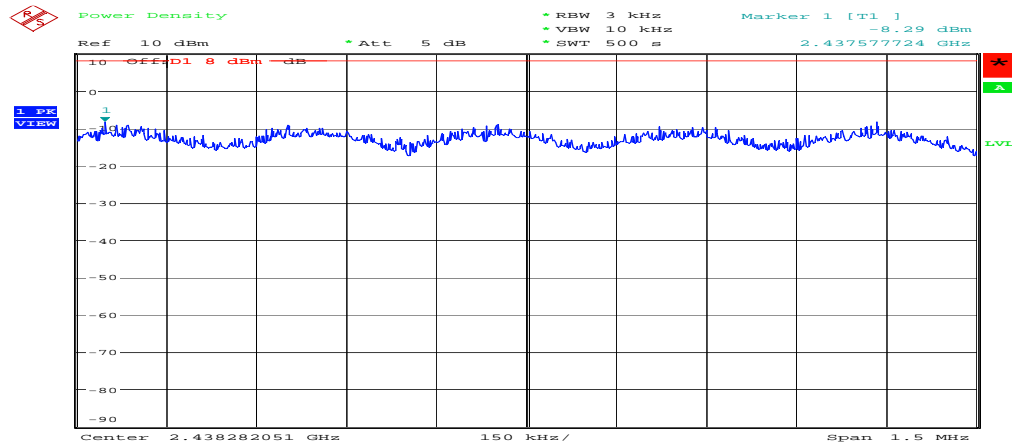
802.11g 2462MHz ()
Date: 24.NOV.2007 16:32:36

802.11g Chain 2 CH01 2412MHz



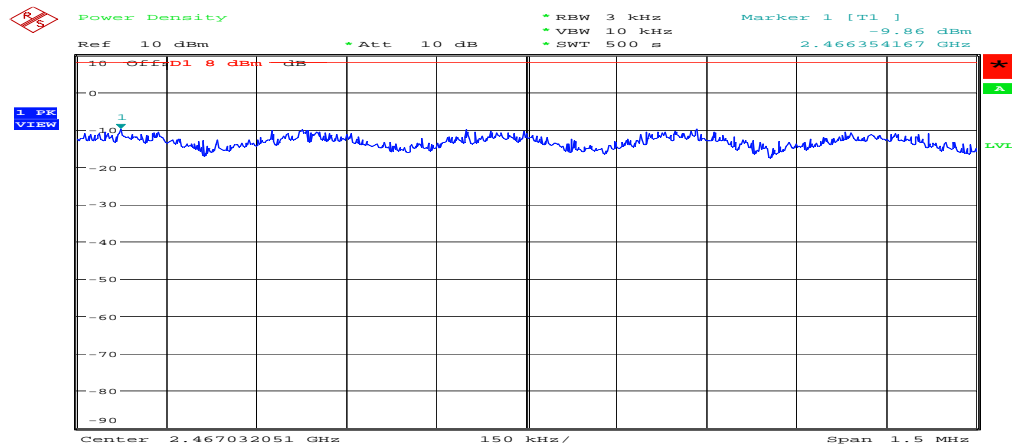
802.11g 2412MHz ()
Date: 24.NOV.2007 16:25:37

802.11g Chain 2 CH06 2437MHz



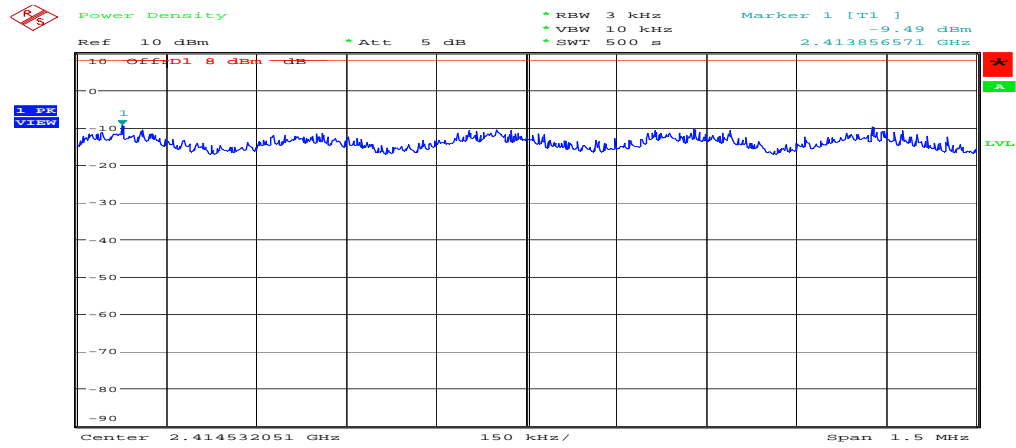
802.11g 2437MHz ()
Date: 24.NOV.2007 16:27:44

802.11g Chain 2 CH11 2462MHz



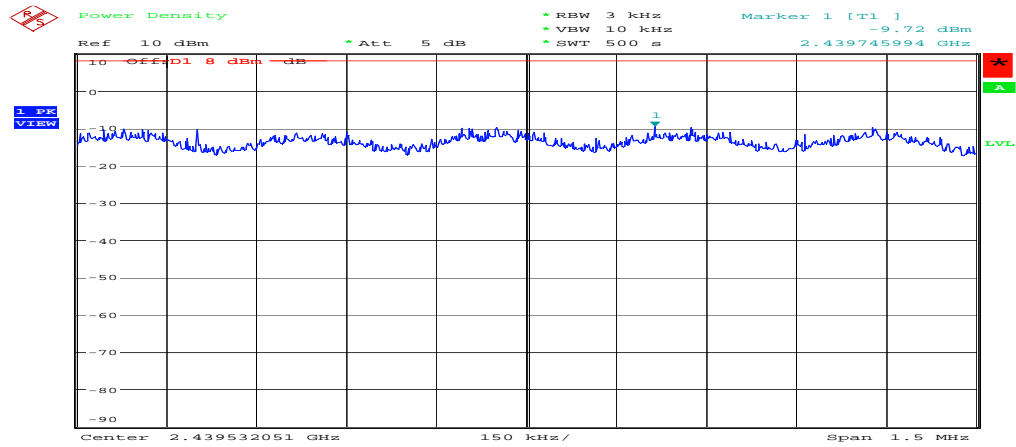
802.11g 2462MHz ()
Date: 24.NOV.2007 16:29:58

802.11 n (HT20) Chain 0 CH01 2412MHz



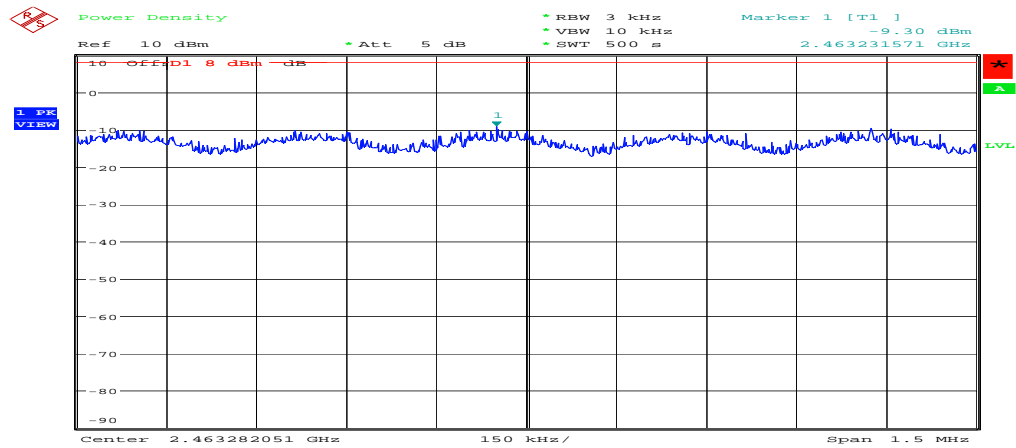
802.11n(20) 2412MHz ()
Date: 24.NOV.2007 16:39:38

802.11 n (HT20) Chain 0 CH06 2437MHz



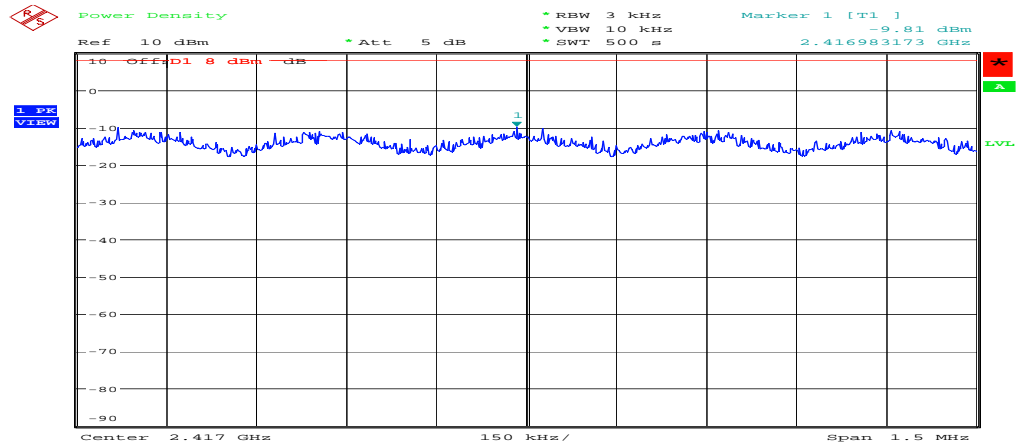
802.11n(20) 2437MHz ()
Date: 24.NOV.2007 16:41:42

802.11 n (HT20) Chain 0 CH11 2462MHz



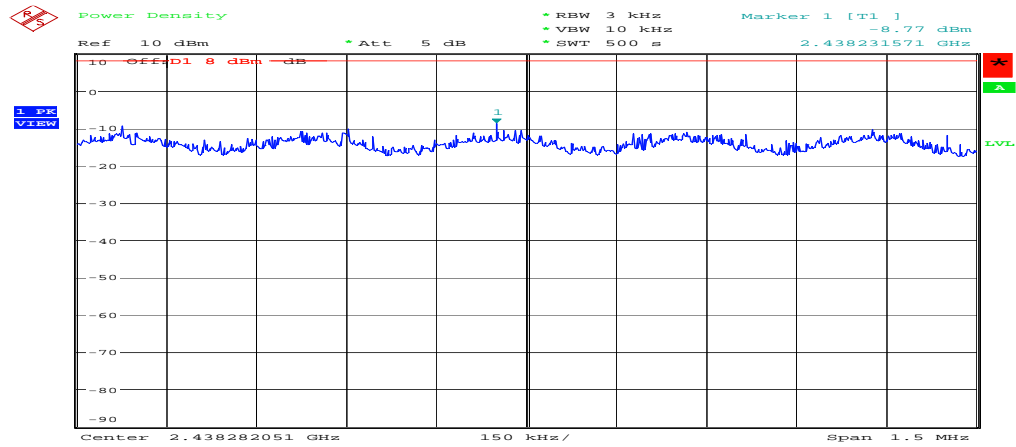
802.11n(20) 2462MHz ()
Date: 24.NOV.2007 16:44:17

802.11 n (HT20) Chain 2 CH01 2412MHz



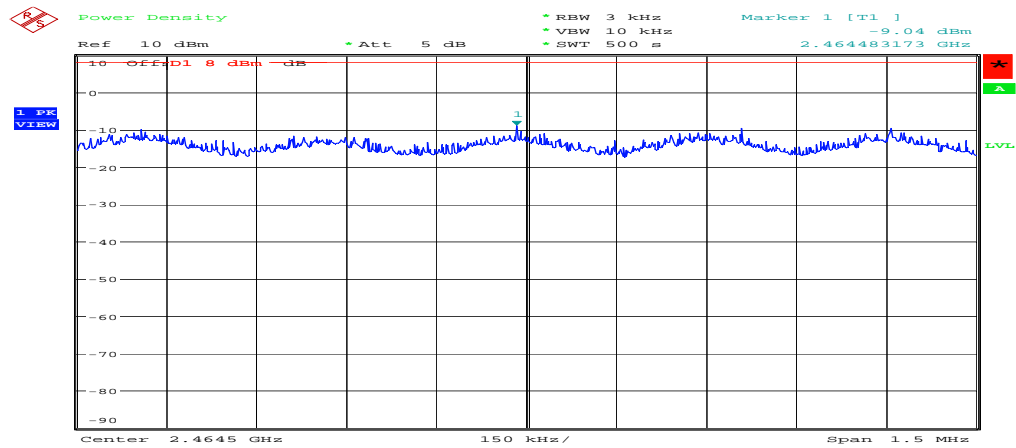
802.11n(20) 2412MHz ()
Date: 24.NOV.2007 16:50:43

802.11 n (HT20) Chain 2 CH06 2437MHz



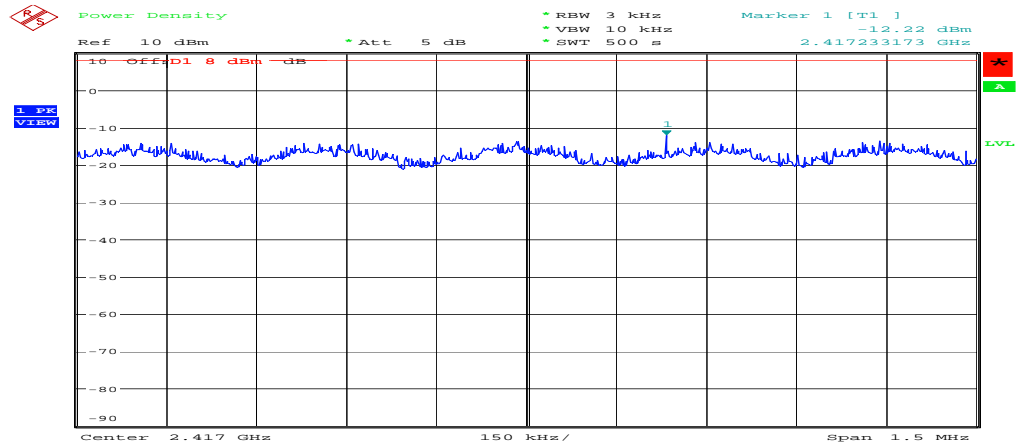
802.11n(20) 2437MHz ()
Date: 24.NOV.2007 16:48:45

802.11 n (HT20) Chain 2 CH11 2462MHz



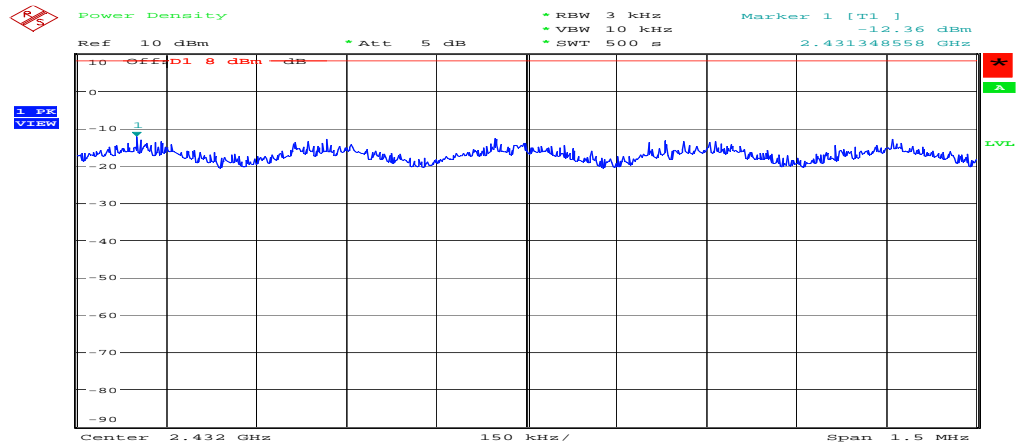
802.11n(20) 2462MHz ()
Date: 24.NOV.2007 16:46:50

802.11 n (HT40) Chain 0 CH03 2422MHz



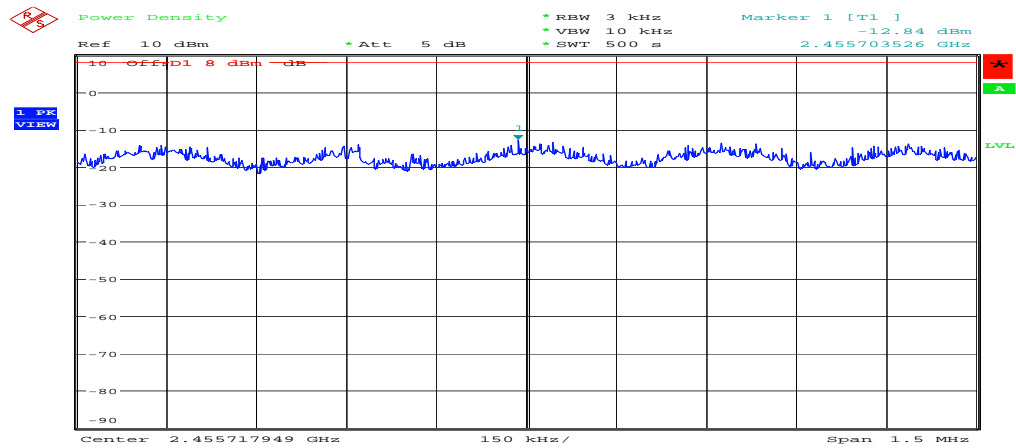
802.11n(40) 2422MHz ()
Date: 24.NOV.2007 17:04:24

802.11 n (HT40) Chain 0 CH06 2437MHz



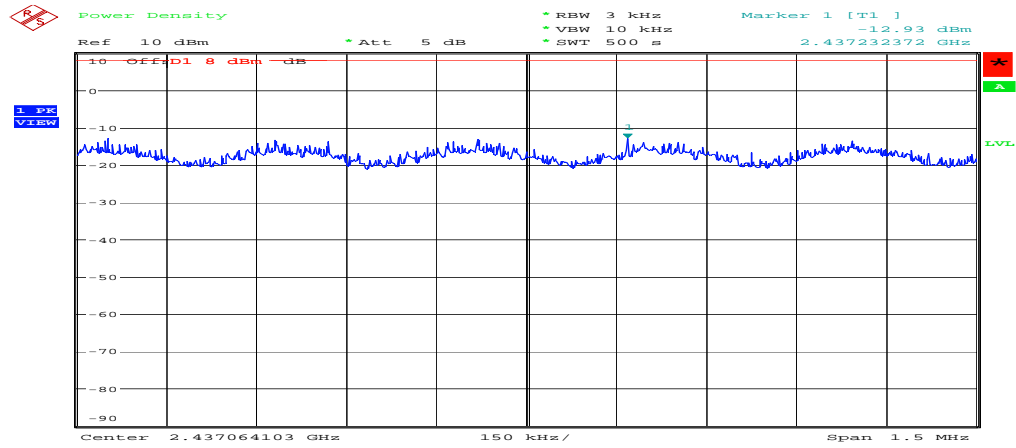
802.11n(40) 2437MHz ()
Date: 24.NOV.2007 17:02:21

802.11 n (HT40) Chain 0 CH09 2452MHz



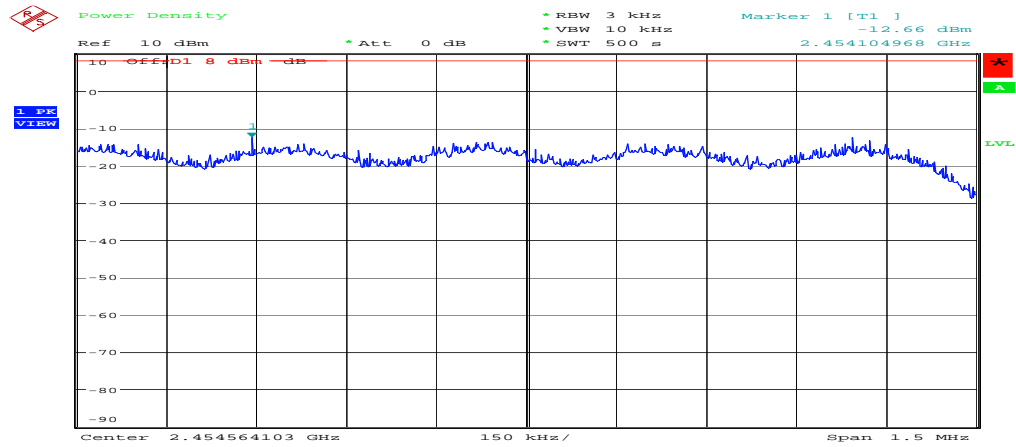
802.11n(40) 2452MHz ()
Date: 24.NOV.2007 17:00:05

802.11 n (HT40) Chain 2 CH03 2422MHz



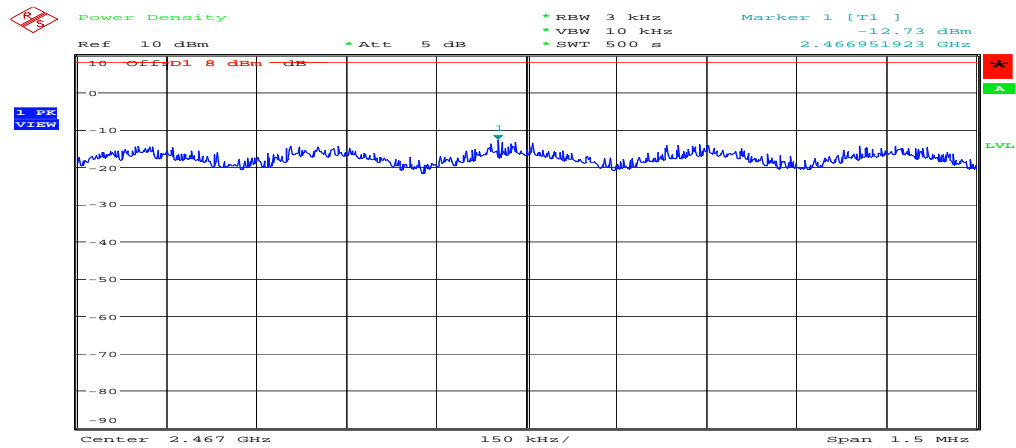
802.11n(40) 2422MHz ()
Date: 24.NOV.2007 16:53:13

802.11 n (HT40) Chain 2 CH06 2437MHz



802.11n(40) 2437MHz ()
Date: 24.NOV.2007 16:55:48

802.11 n (HT40) Chain 2 CH09 2452MHz

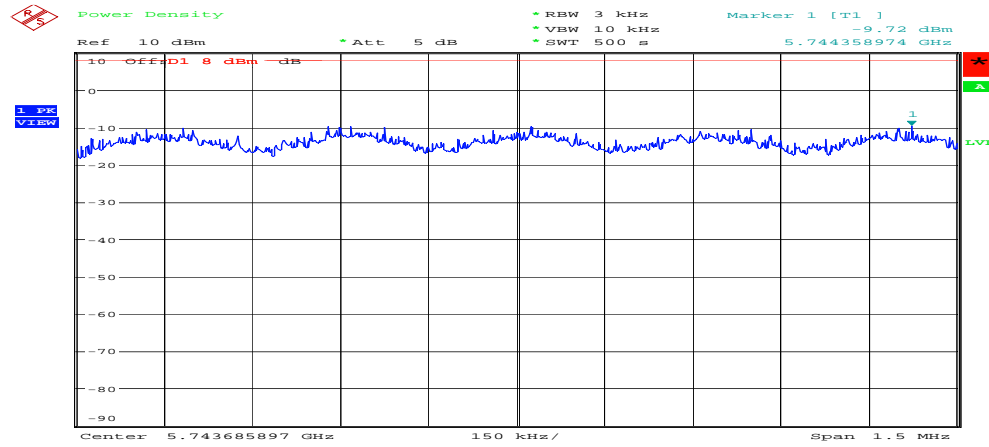


802.11n(40) 2452MHz ()
Date: 24.NOV.2007 16:57:46

Power spectral density

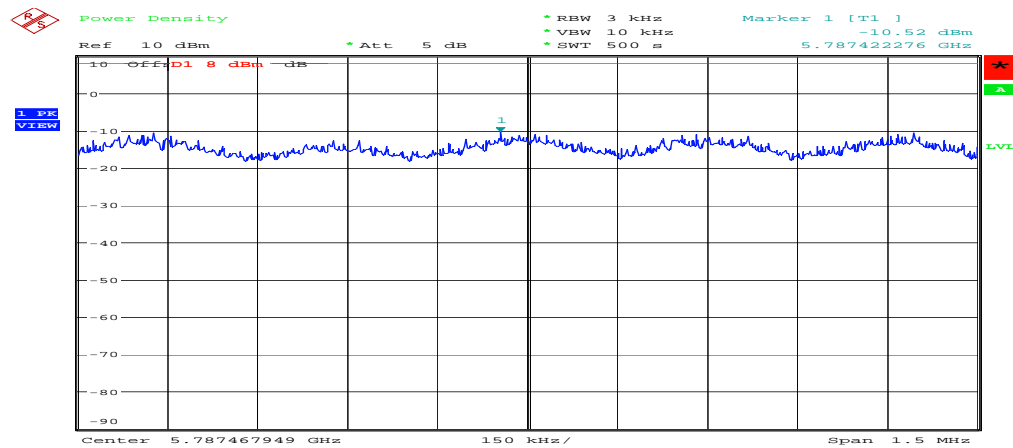
5G (Single Tx)

802.11a Chain 0 CH149 5745MHz



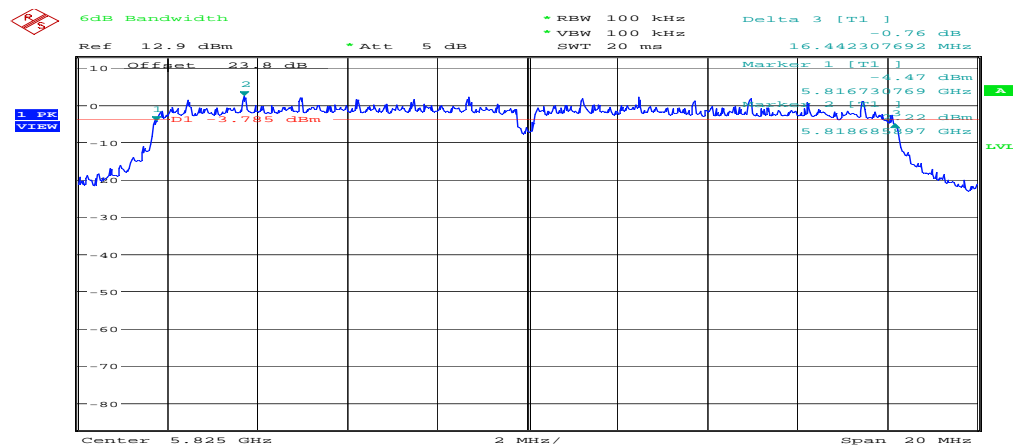
802.11a 5745MHz ()
Date: 25.NOV.2007 17:05:55

802.11a Chain 0 CH157 5785MHz



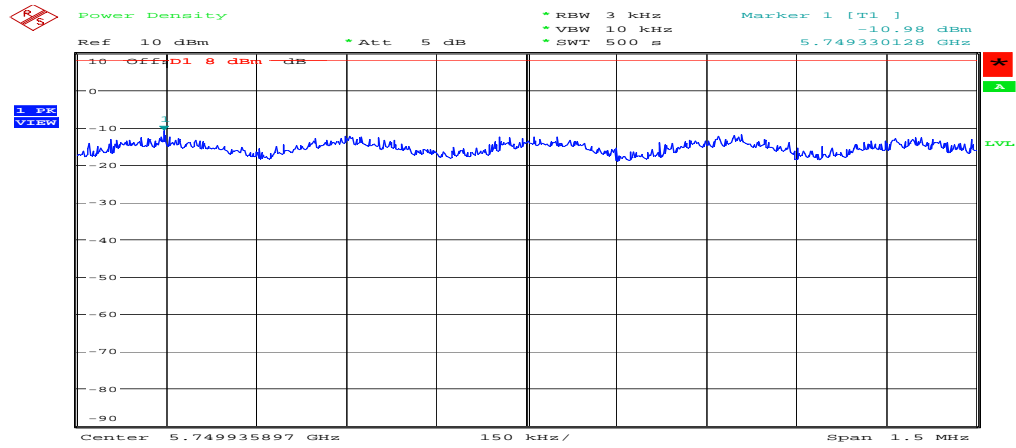
802.11a 5785MHz ()
Date: 25.NOV.2007 17:08:07

802.11a Chain 0 CH165 5825MHz



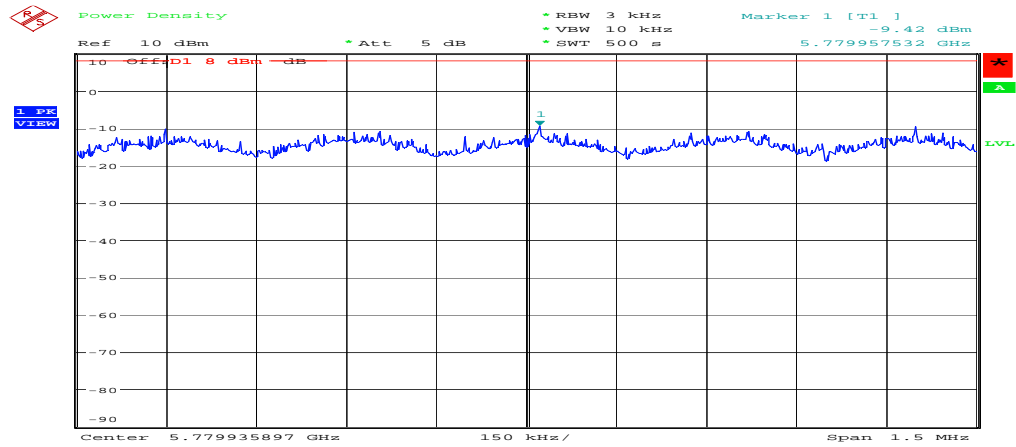
802.11a 5825MHz ()
Date: 25.NOV.2007 17:10:15

802.11a Chain 2 CH149 5745MHz



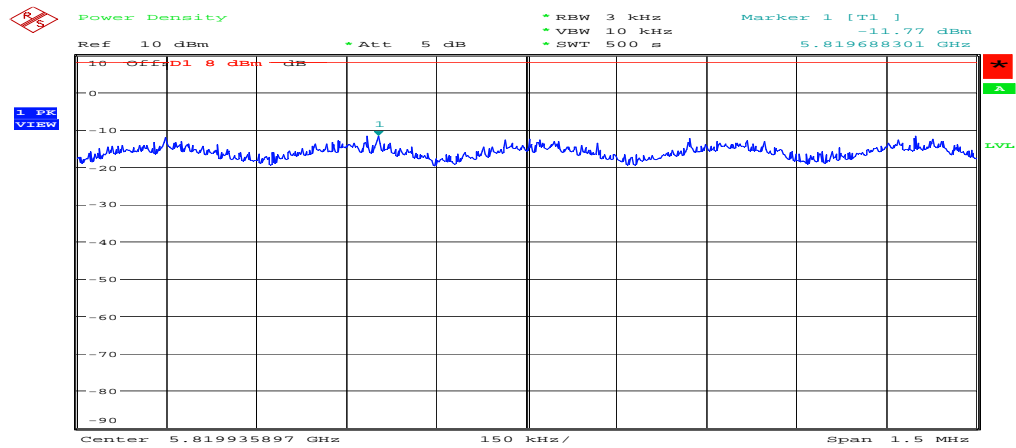
802.11a 5745MHz ()
Date: 25.NOV.2007 17:17:35

802.11a Chain 2 CH157 5785MHz



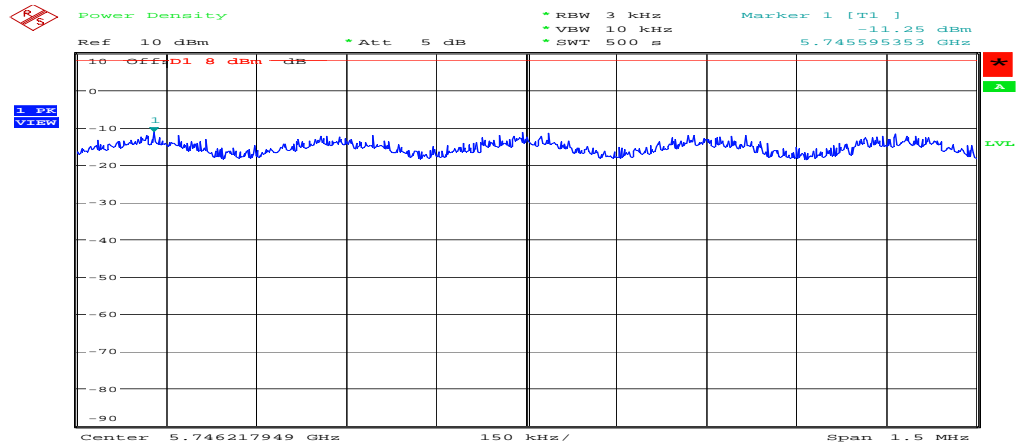
802.11a 5785MHz ()
Date: 25.NOV.2007 17:15:30

802.11a Chain 2 CH165 5825MHz



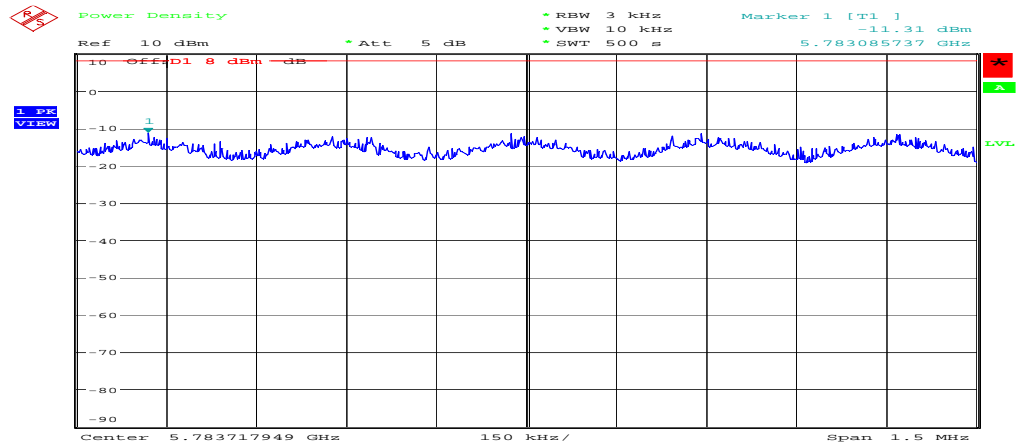
802.11a 5825MHz ()
Date: 25.NOV.2007 17:13:27

802.11n (HT20) Chain 0 CH149 5745MHz



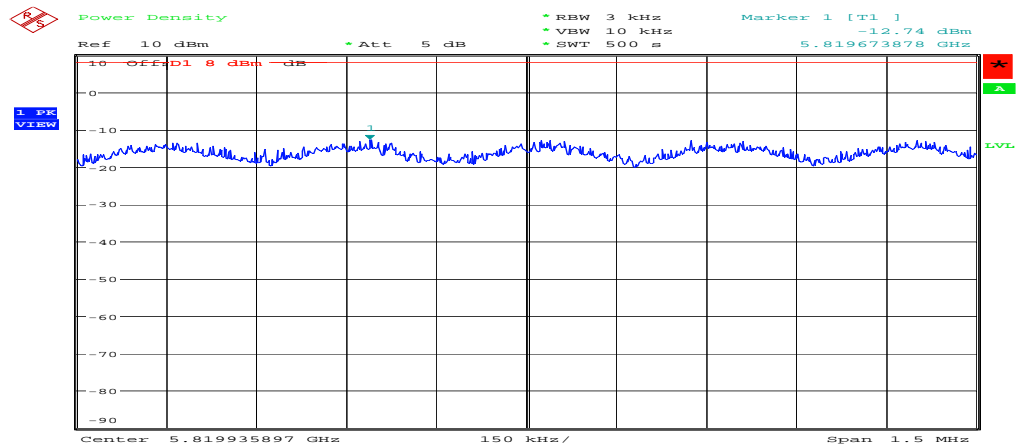
802.11n(20) 5745MHz ()
Date: 25.NOV.2007 17:20:47

802.11n (HT20) Chain 0 CH157 5785MHz



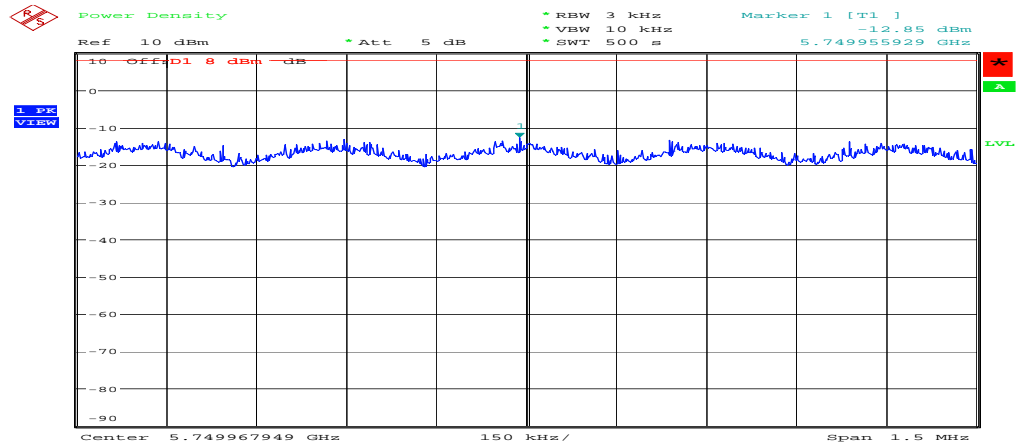
802.11n(20) 5785MHz ()
Date: 25.NOV.2007 17:23:04

802.11n (HT20) Chain 0 CH165 5825MHz



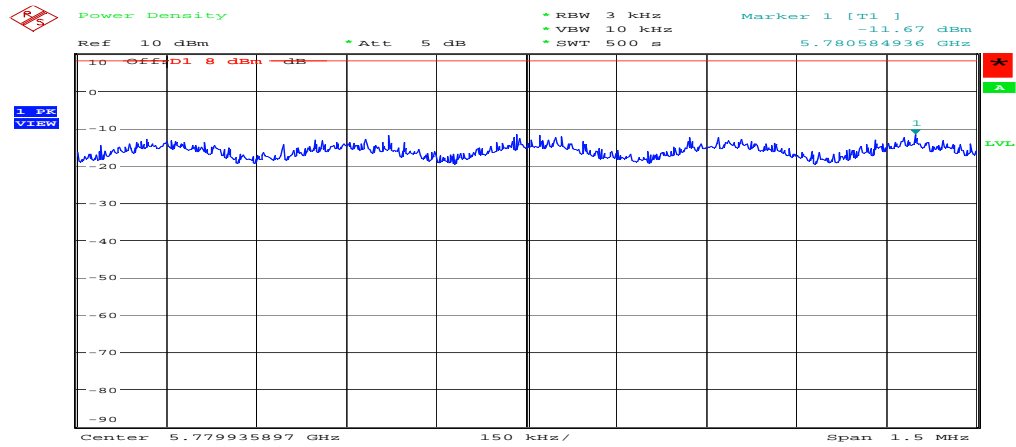
802.11n(20) 5825MHz ()
Date: 25.NOV.2007 17:25:07

802.11n (HT20) Chain 2 CH149 5745MHz



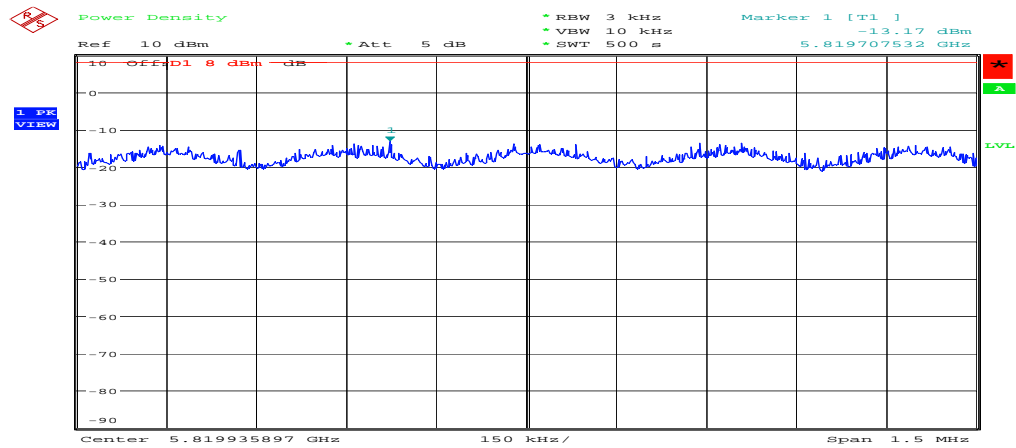
802.11n(20) 5745MHz ()
Date: 25.NOV.2007 17:31:39

802.11n (HT20) Chain 2 CH157 5785MHz



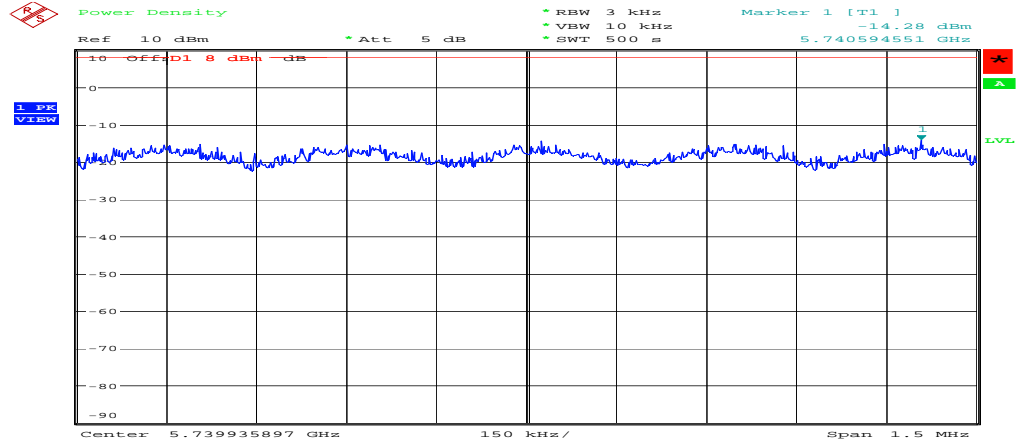
802.11n(20) 5785MHz ()
Date: 25.NOV.2007 17:29:35

802.11n (HT20) Chain 2 CH165 5825MHz



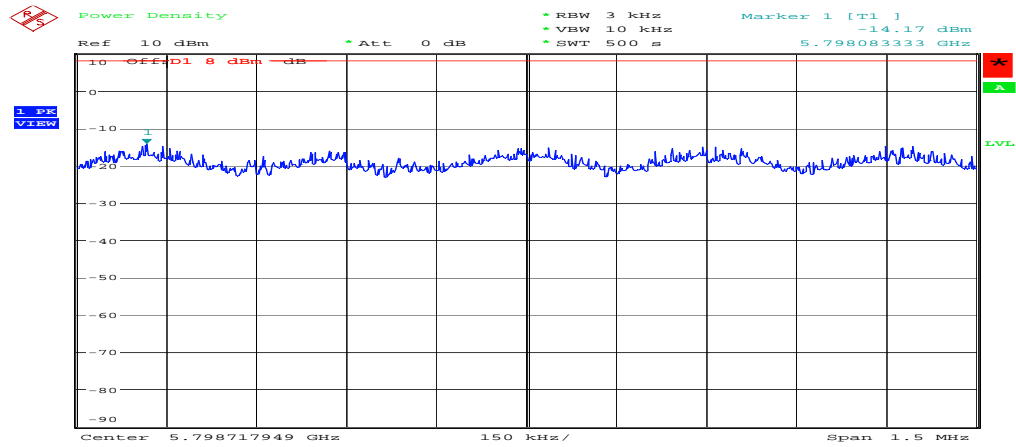
802.11n(20) 5825MHz ()
Date: 25.NOV.2007 17:27:25

802.11n (HT40) Chain 0 CH151 5755MHz



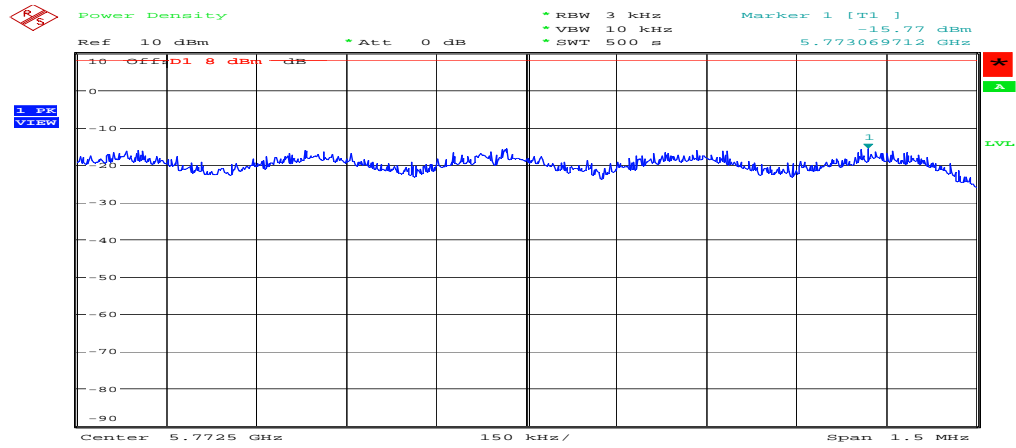
802.11n(40) 5755MHz ()
Date: 25.NOV.2007 17:34:43

802.11n (HT40) Chain 0 CH159 5795MHz



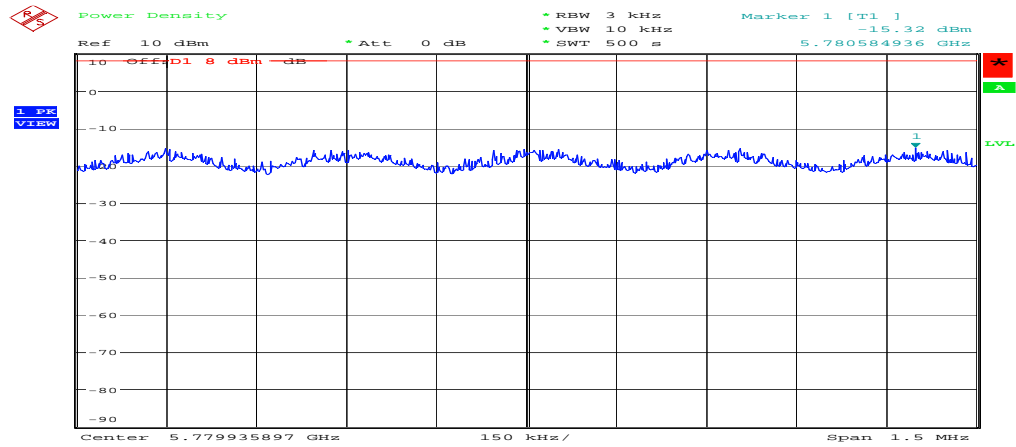
802.11n(40) 5795MHz ()
Date: 25.NOV.2007 17:36:52

802.11n (HT40) Chain 2 CH151 5755MHz



802.11n(40) 5755MHz ()
Date: 25.NOV.2007 17:41:09

802.11n (HT40) Chain 2 CH159 5795MHz

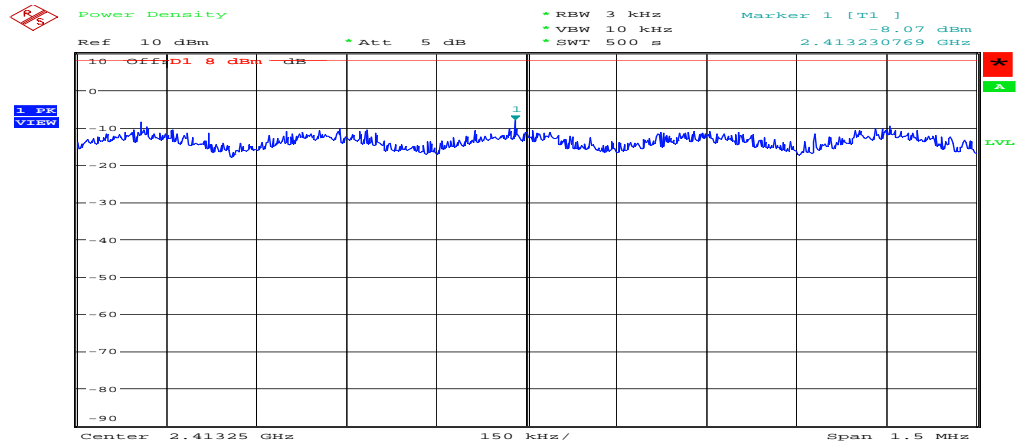


802.11n(40) 5795MHz ()
Date: 25.NOV.2007 17:39:01

Power spectral density

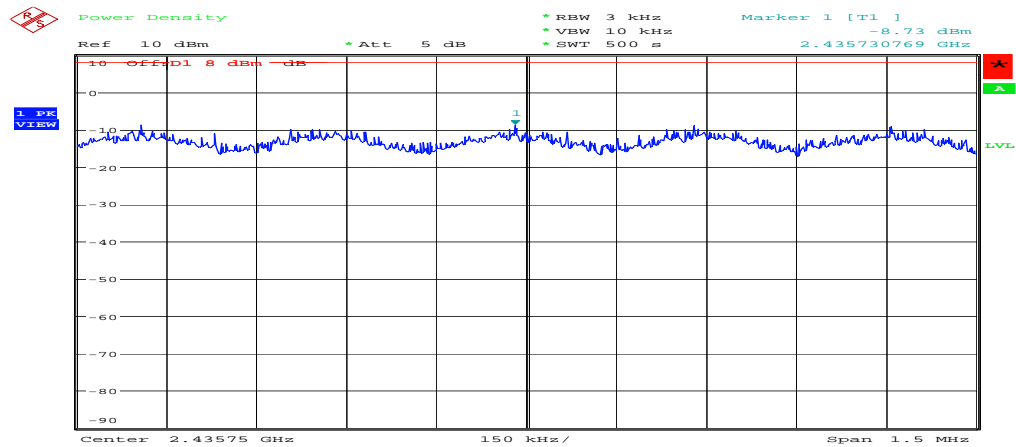
2.4G (Dual Tx)

802.11 n (HT20) Chain 0 CH1 2412MHz



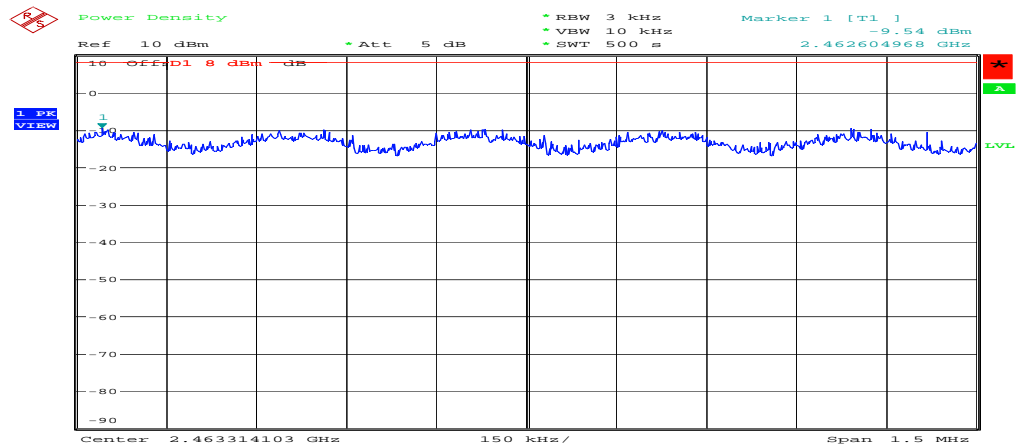
802.11n(20) 2412MHz ()
Date: 24.NOV.2007 17:22:26

802.11 n (HT20) Chain 0 CH6 2437MHz



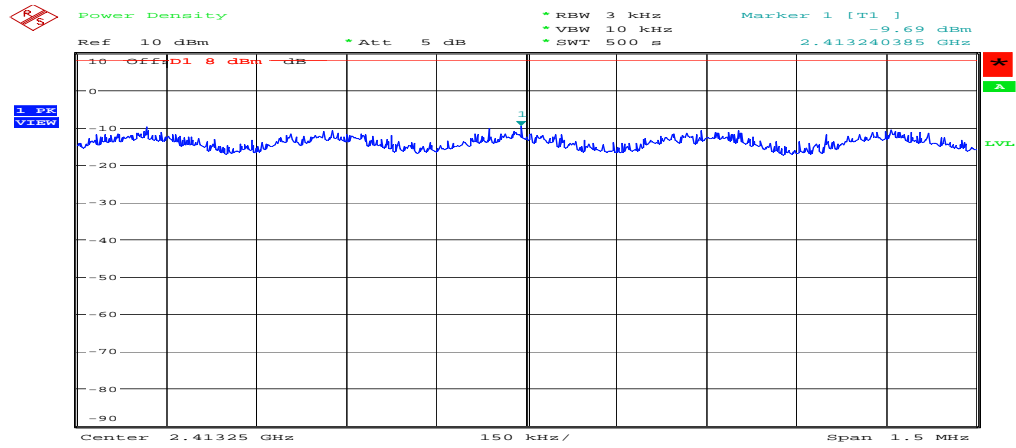
802.11n(20) 2437MHz ()
Date: 24.NOV.2007 17:20:08

802.11 n (HT20) Chain 0 CH11 2462MHz



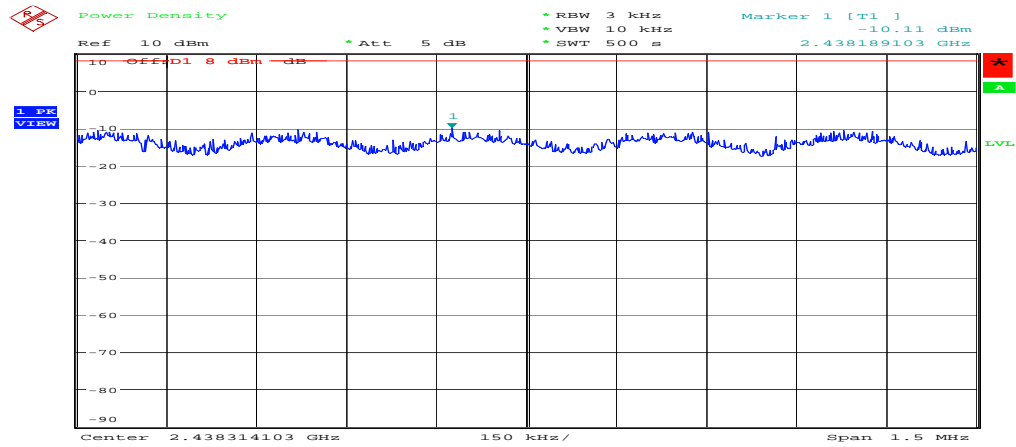
802.11n(20) 2462MHz ()
Date: 24.NOV.2007 17:17:47

802.11 n (HT20) Chain 2 CH1 2412MHz



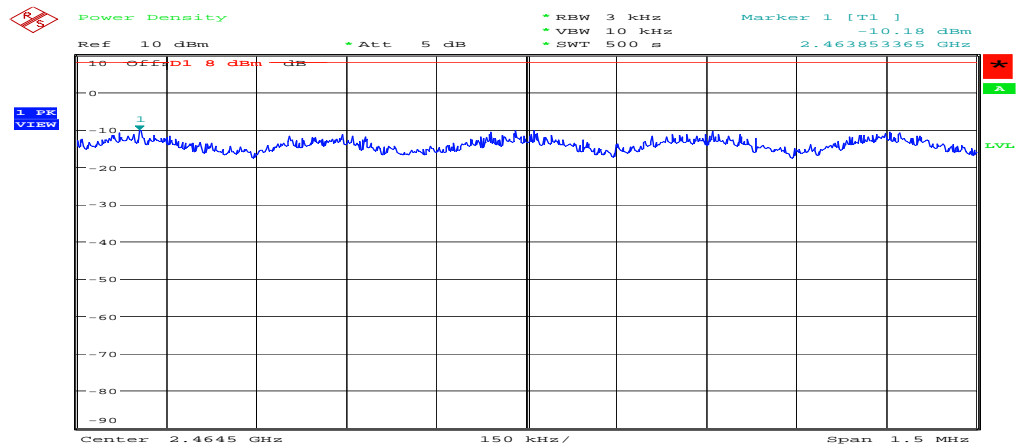
802.11n(20) 2412MHz ()
Date: 24.NOV.2007 17:23:32

802.11 n (HT20) Chain 2 CH6 2437MHz



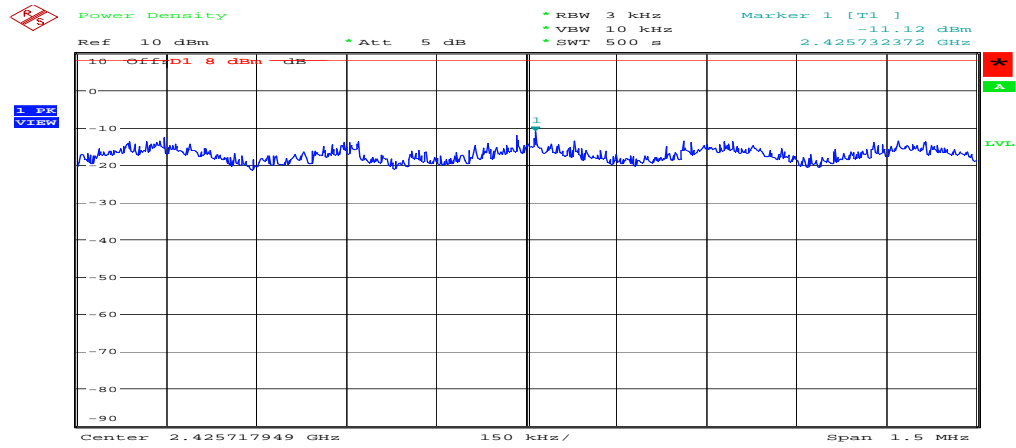
802.11n(20) 2437MHz ()
Date: 24.NOV.2007 17:21:13

802.11 n (HT20) Chain 2 CH11 2462MHz



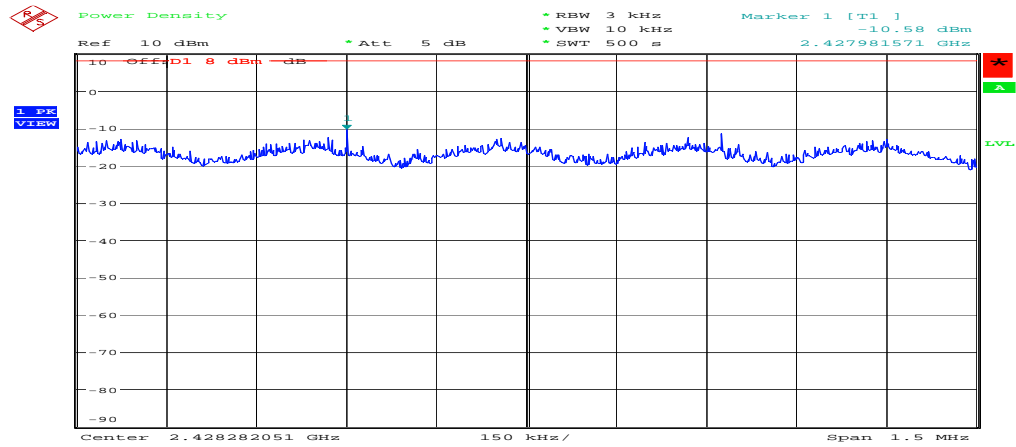
802.11n(20) 2462MHz ()
Date: 24.NOV.2007 17:18:52

802.11 n (HT40) Chain 0 CH3 2422MHz



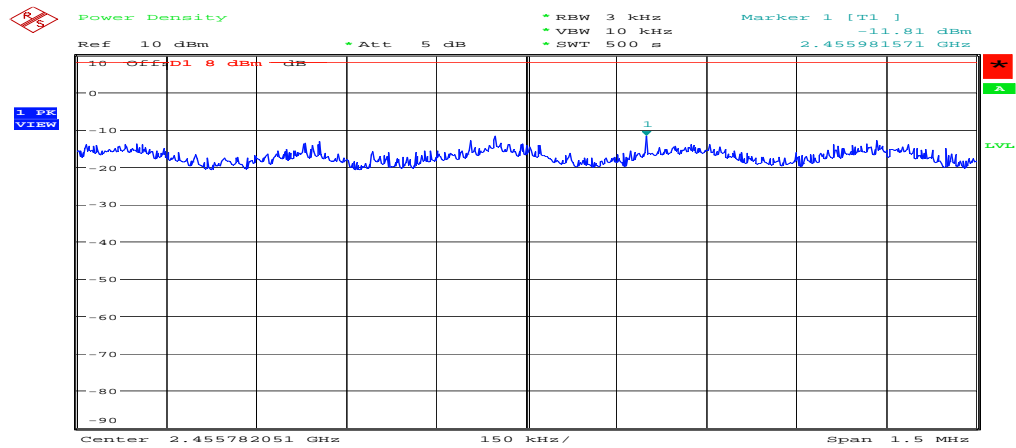
802.11n(40) 2422MHz ()
Date: 24.NOV.2007 17:07:15

802.11 n (HT40) Chain 0 CH6 2437MHz



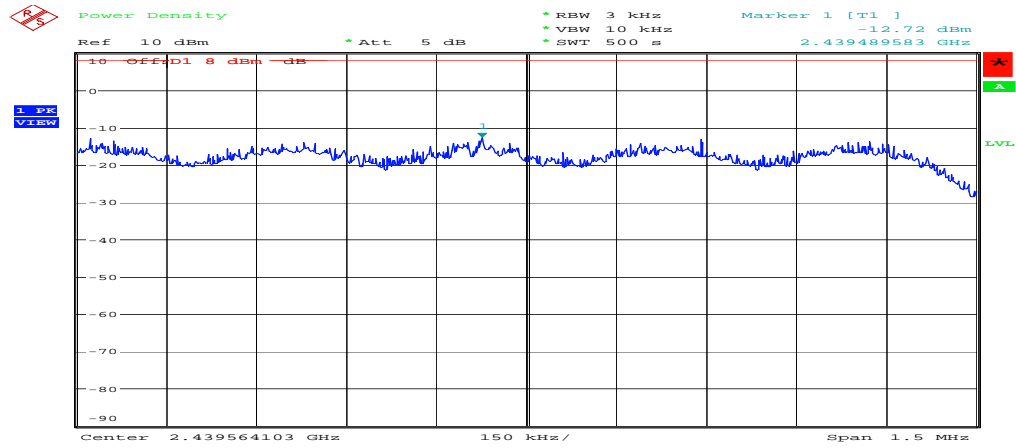
802.11n(40) 2437MHz ()
Date: 24.NOV.2007 17:11:47

802.11 n (HT40) Chain 0 CH9 2452MHz



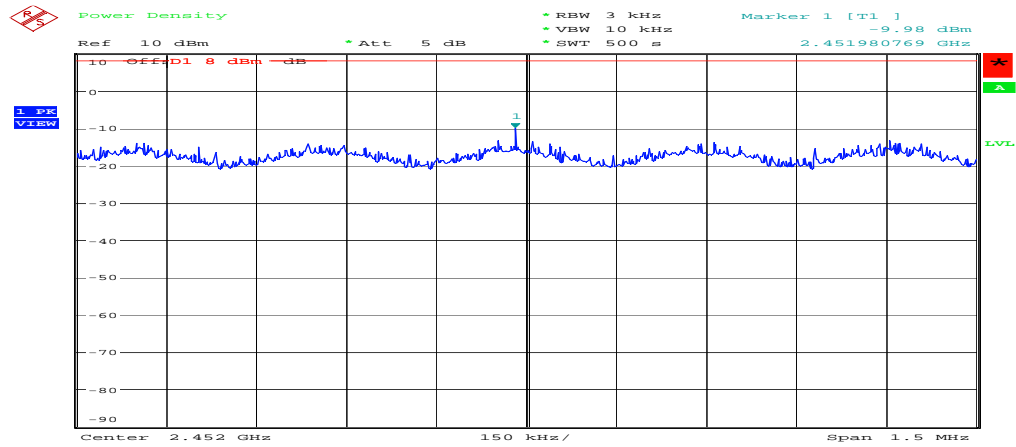
802.11n(40) 2452MHz ()
Date: 24.NOV.2007 17:14:13

802.11 n (HT40) Chain 2 CH3 2422MHz



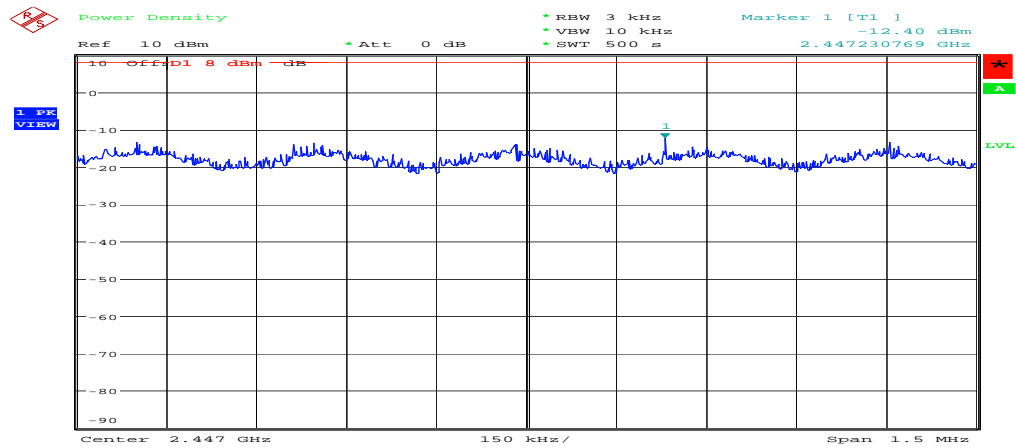
802.11n(40) 2422MHz ()
Date: 24.NOV.2007 17:09:05

802.11 n (HT40) Chain 2 CH6 2437MHz



802.11n(40) 2437MHz ()
Date: 24.NOV.2007 17:12:51

802.11 n (HT40) Chain 2 CH9 2452MHz

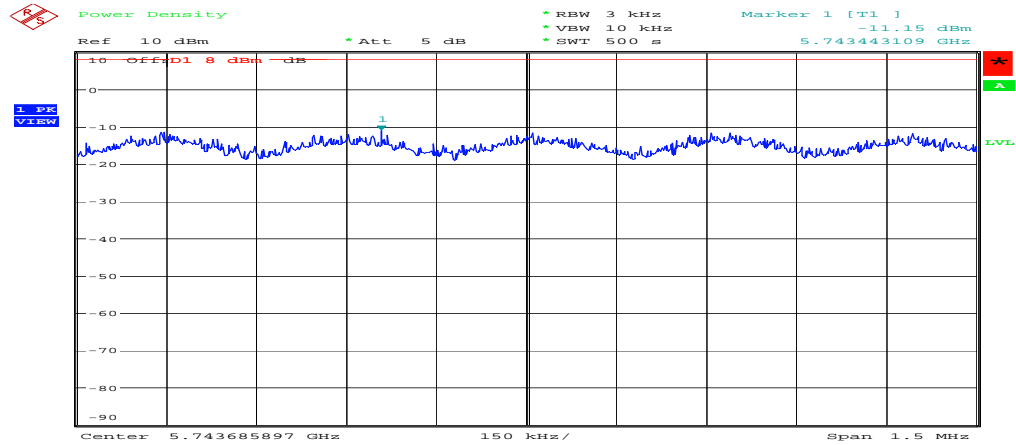


802.11n(40) 2452MHz ()
Date: 24.NOV.2007 17:15:17

Power spectral density

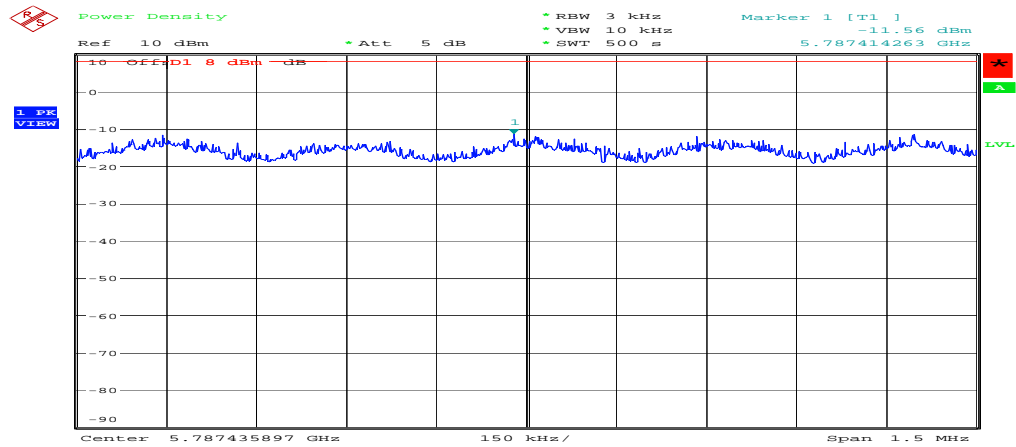
5G (Dual Tx)

802.11n (HT20) Chain 0 CH149 5745MHz



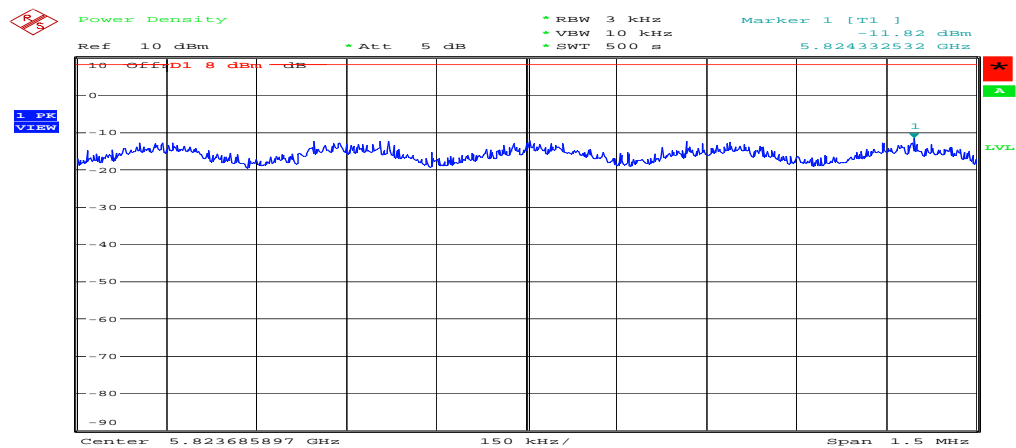
802.11n(20) 5745MHz ()
Date: 25.NOV.2007 17:50:37

802.11n (HT20) Chain 0 CH157 5785MHz



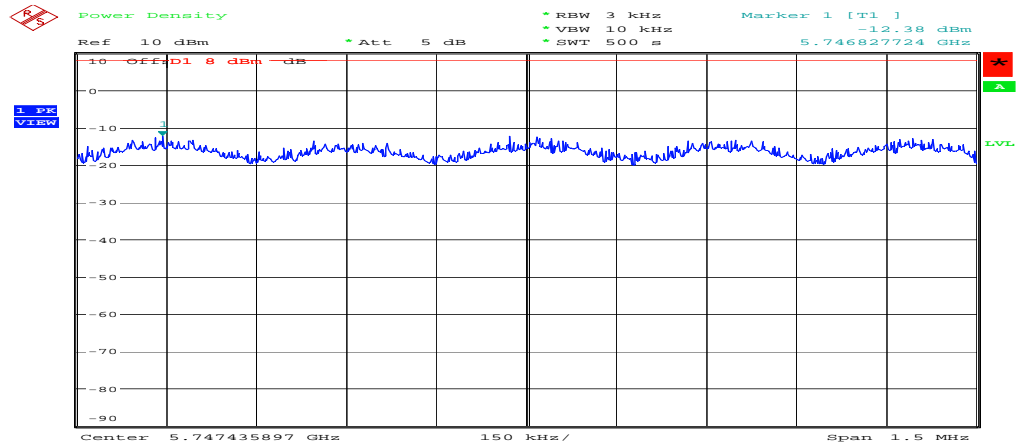
802.11n(20) 5785MHz ()
Date: 25.NOV.2007 17:53:20

802.11n (HT20) Chain 0 CH165 5825MHz



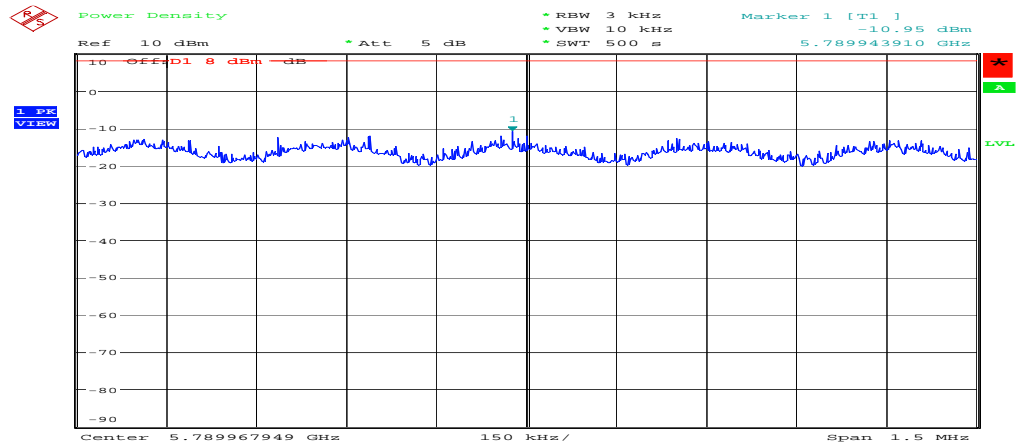
802.11n(20) 5825MHz ()
Date: 25.NOV.2007 17:55:44

802.11n (HT20) Chain 2 CH149 5745MHz



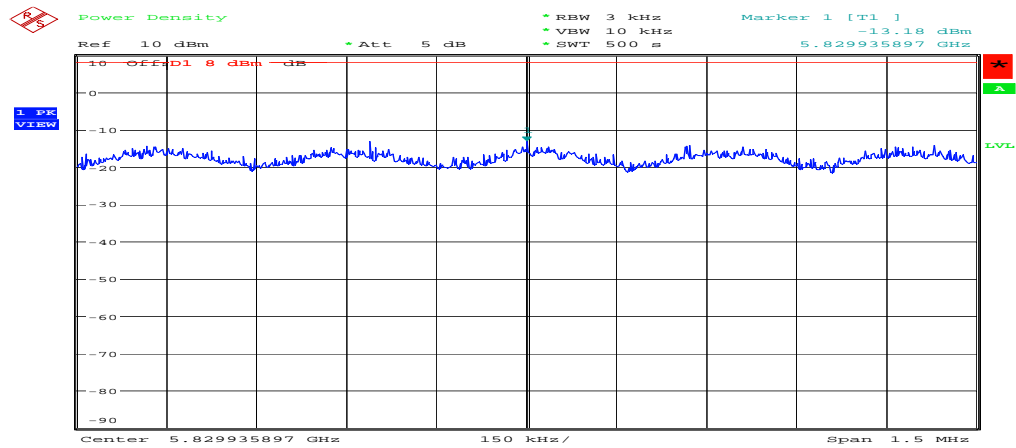
802.11n(20) 5745MHz ()
Date: 25.NOV.2007 17:51:43

802.11n (HT20) Chain 2 CH157 5785MHz



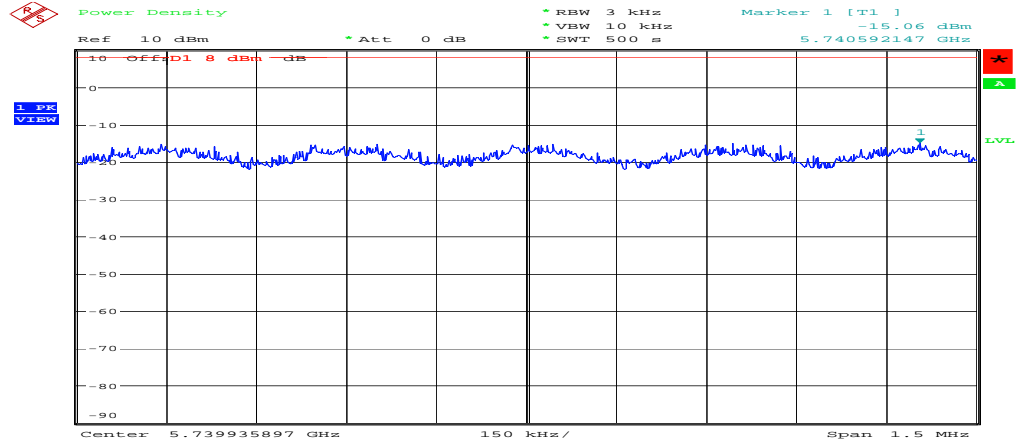
802.11n(20) 5785MHz ()
Date: 25.NOV.2007 17:54:24

802.11n (HT20) Chain 2 CH165 5825MHz



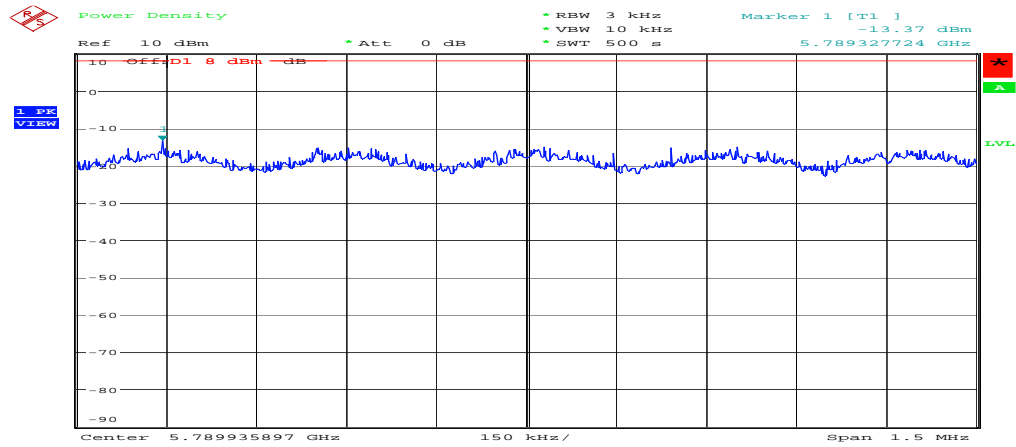
802.11n(20) 5825MHz ()
Date: 25.NOV.2007 17:56:51

802.11n (HT40) Chain 0 CH151 5755MHz



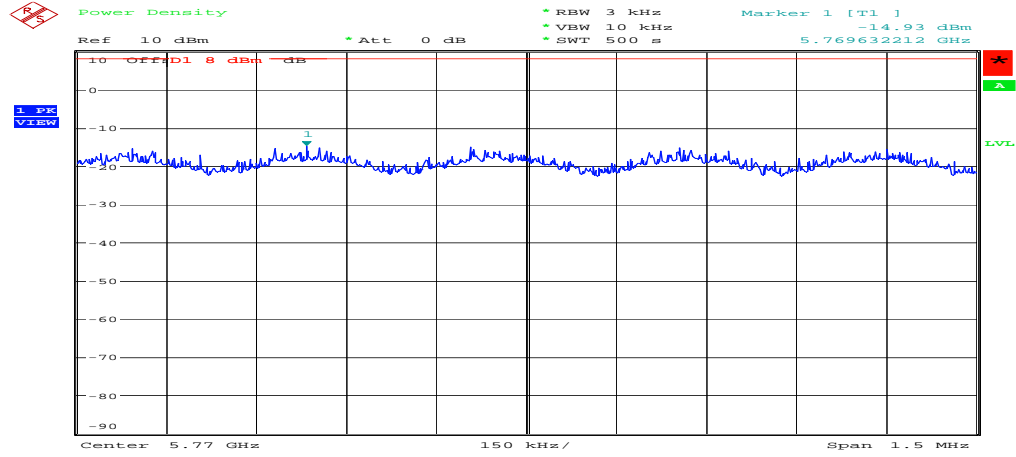
802.11n(40) 5755MHz ()
Date: 25.NOV.2007 17:43:41

802.11n (HT40) Chain 0 CH159 5795MHz



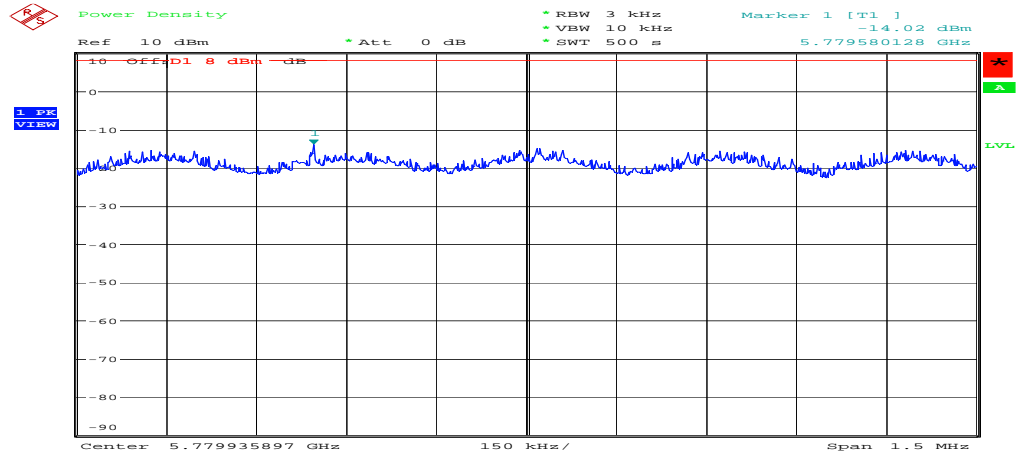
802.11n(40) 5795MHz ()
Date: 25.NOV.2007 17:47:20

802.11n (HT40) Chain 2 CH151 5755MHz



802.11n(40) 5755MHz ()
Date: 25.NOV.2007 17:45:48

802.11n (HT40) Chain 2 CH159 5795MHz



802.11n(40) 5795MHz ()
Date: 25.NOV.2007 17:48:25

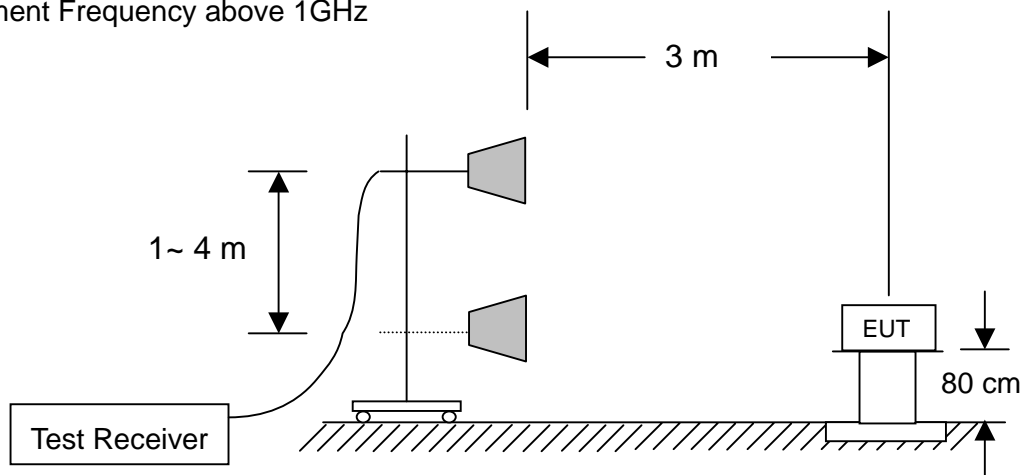
7 Emission on the Band Edge test

7.1 Limit

In any 100kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 KHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

7.2 Configuration of Measurement

Measurement Frequency above 1GHz



7.3 Test Procedure

The EUT was setup to ANSI C63.4, 2003; tested to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW =1M, VBW= RBW for peak, and VBW=10Hz for average.

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 meter and down to 1 meter.

7.4 Test Result

PASS.

The final test data is shown on as following pages.

Band edge

2.4G (Single Tx)

802.11b Chain 0					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dB μ V/m)	Limit (dBm)	Margin (dB)
1	2310~2390	PK	58.62	74	-15.38
		AV	47.98	54	-6.02
11	2483.5~2500	PK	58.38	74	-15.62
		AV	44.94	54	-9.06

802.11b Chain 2					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dB μ V/m)	Limit (dBm)	Margin (dB)
1	2310~2390	PK	58.15	74	-15.85
		AV	47.69	54	-6.31
11	2483.5~2500	PK	57.11	74	-16.89
		AV	47.38	54	-6.62

802.11g Chain 0					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dB μ V/m)	Limit (dBm)	Margin (dB)
1	2310~2390	PK	70.77	74	-3.23
		AV	51.67	54	-2.33
11	2483.5~2500	PK	73.38	74	-0.72
		AV	51.41	54	-2.59

802.11g Chain 2					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dB μ V/m)	Limit (dBm)	Margin (dB)
1	2310~2390	PK	72.45	74	-1.55
		AV	52.00	54	-2.00
11	2483.5~2500	PK	72.22	74	-1.78
		AV	51.58	54	-2.42

802.11n (HT20) Chain 0					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dBμV/m)	Limit (dBm)	Margin (dB)
1	2310~2390	PK	64.92	74	-9.08
		AV	46.72	54	-7.28
11	2483.5~2500	PK	63.78	74	-10.22
		AV	45.00	54	-9.00

802.11n (HT20) Chain 2					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dBμV/m)	Limit (dBm)	Margin (dB)
1	2310~2390	PK	67.29	74	-6.71
		AV	47.55	54	-6.45
11	2483.5~2500	PK	71.85	74	-2.15
		AV	51.46	54	-2.54

802.11n (HT40) Chain 0					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dBμV/m)	Limit (dBm)	Margin (dB)
3	2310~2390	PK	65.70	74	-8.30
		AV	49.26	54	-4.74
9	2483.5~2500	PK	64.63	74	-9.37
		AV	48.31	54	-5.69

802.11n (HT40) Chain 2					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dBμV/m)	Limit (dBm)	Margin (dB)
3	2310~2390	PK	64.79	74	-9.21
		AV	49.15	54	-4.85
9	2483.5~2500	PK	65.68	74	-8.32
		AV	52.59	54	-1.41

Band edge

2.4G (Dual Tx)

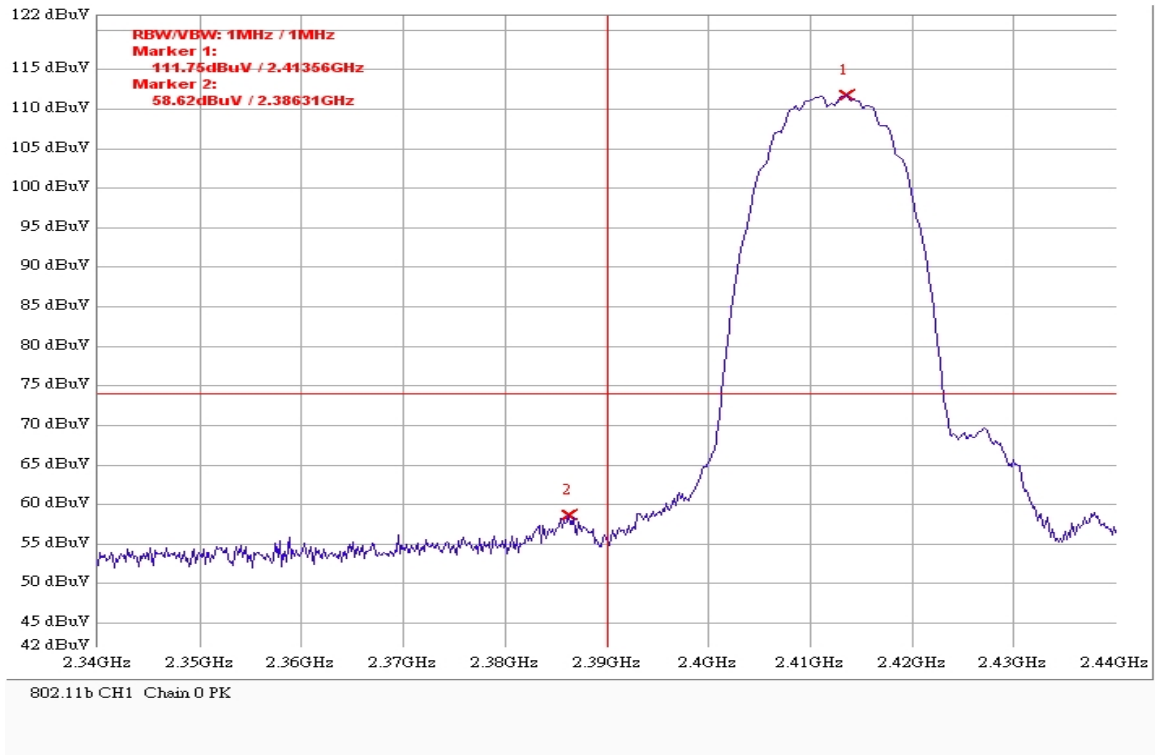
802.11n (HT20)					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dB μ V/m)	Limit (dBm)	Margin (dB)
1	2310~2390	PK	63.02	74	-10.98
		AV	47.32	54	-6.68
11	2483.5~2500	PK	64.02	74	-9.98
		AV	49.14	54	-4.86

802.11n (HT40)					
CH	Restrict Freq. Band (MHz)	Detector Mode	Maximum level (dB μ V/m)	Limit (dBm)	Margin (dB)
3	2310~2390	PK	66.66	74	-7.34
		AV	51.49	54	-2.51
9	2483.5~2500	PK	67.01	74	-6.99
		AV	50.73	54	-3.27

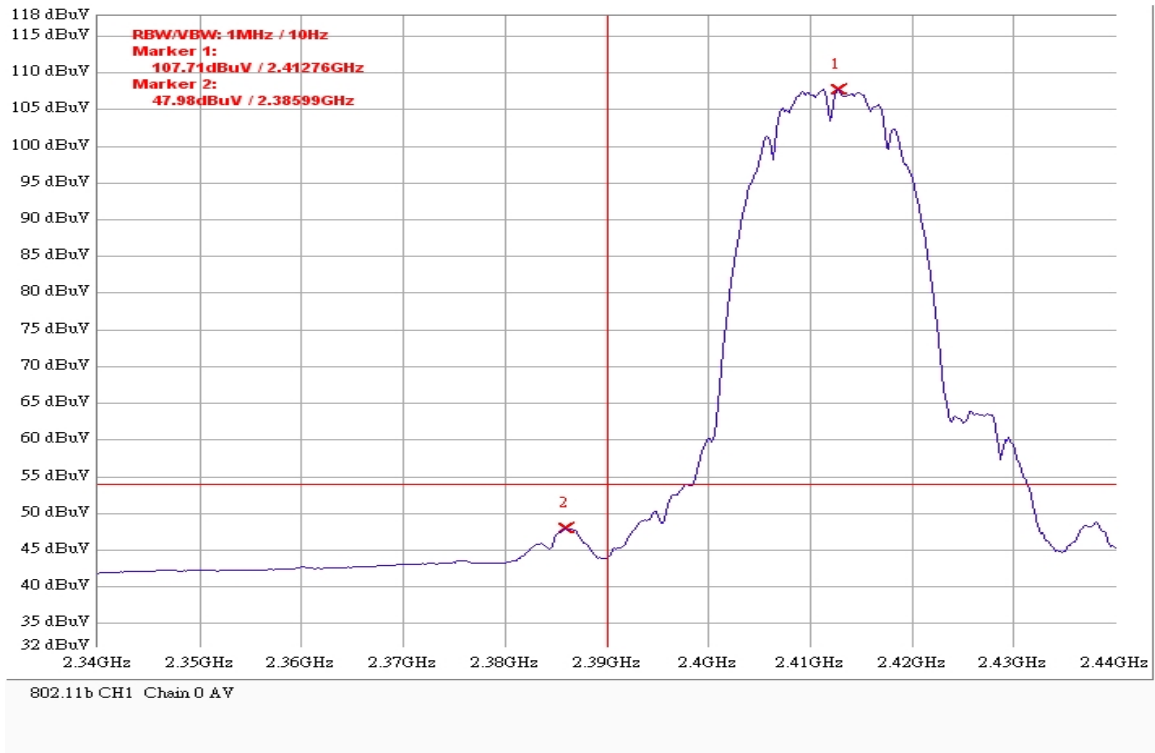
Band edge

2.4G (Single Tx)

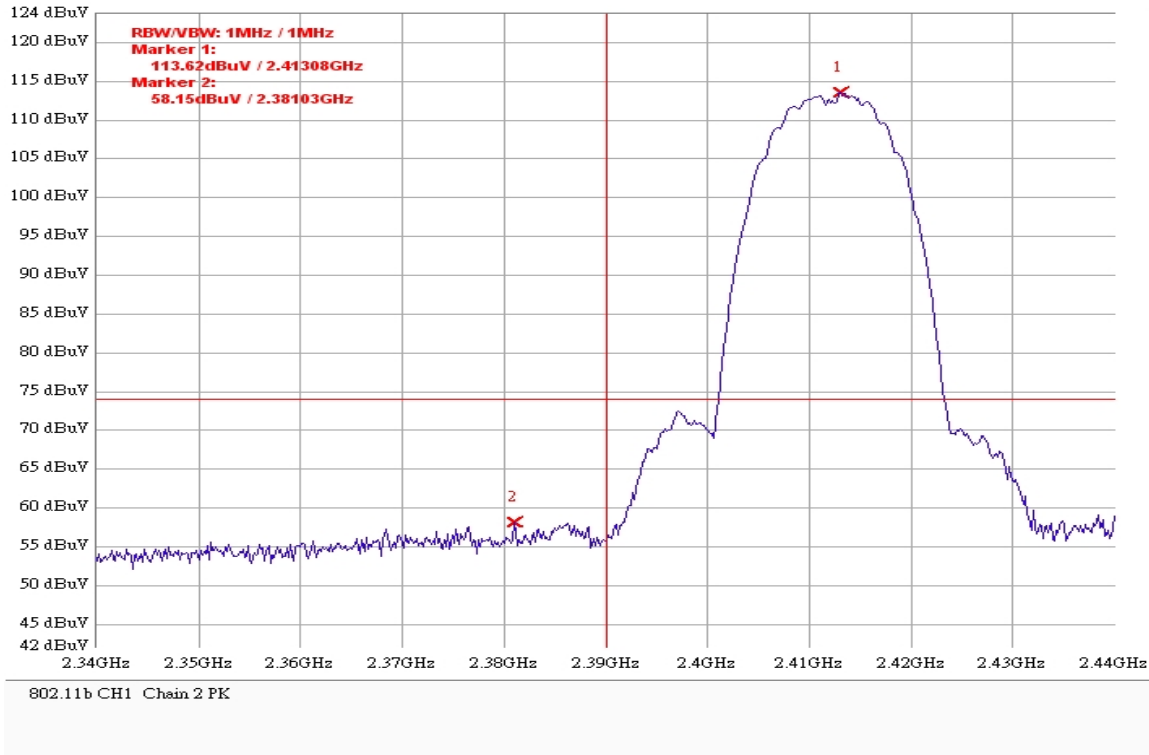
802.11 b CH01 Chain 0 PK



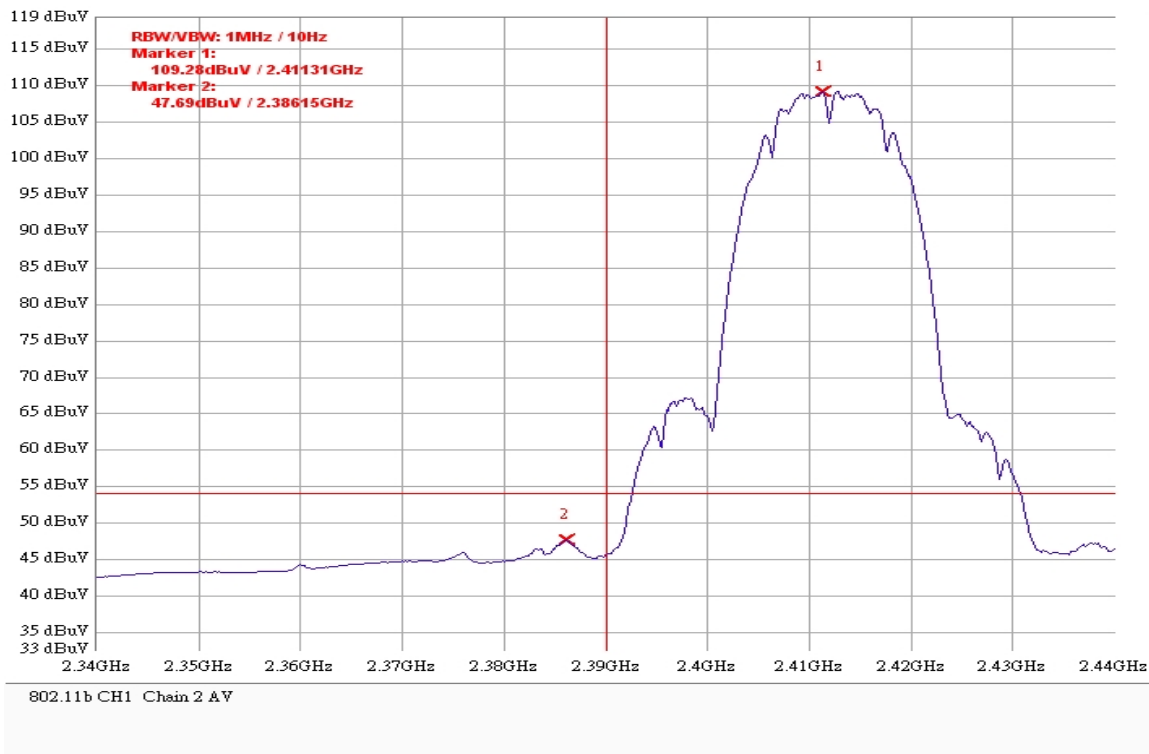
802.11 b CH01 Chain 0 AV



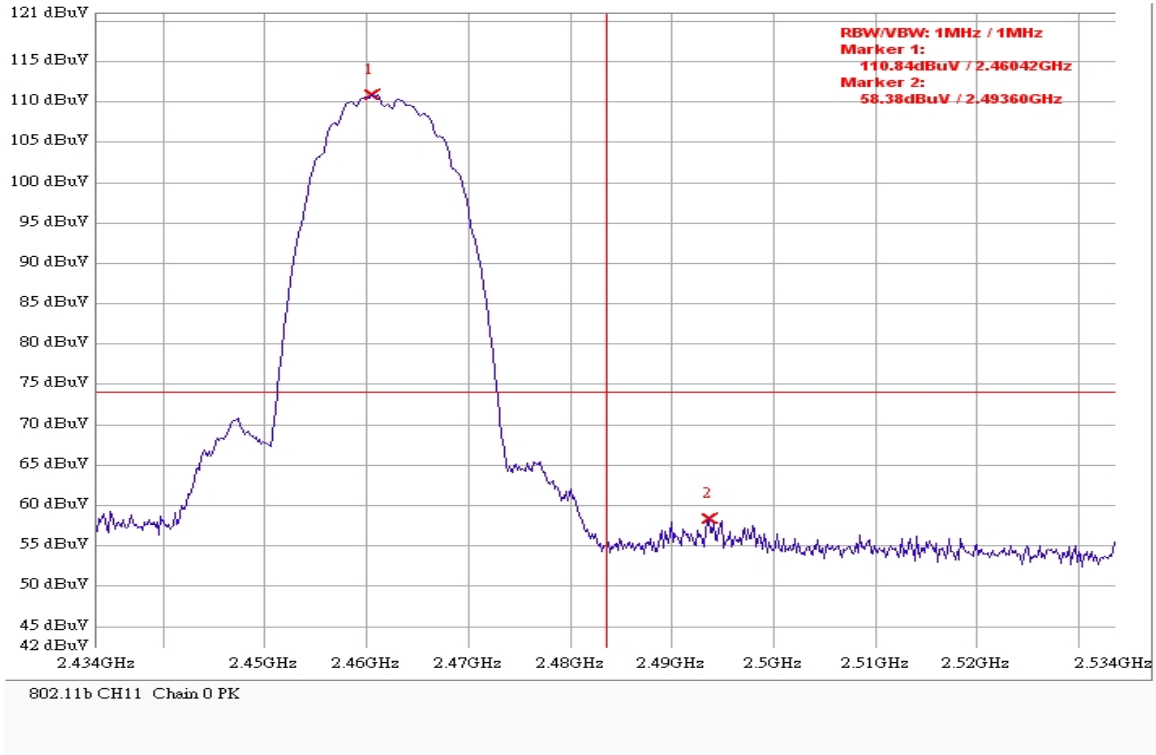
802.11 b CH01 Chain 2 PK



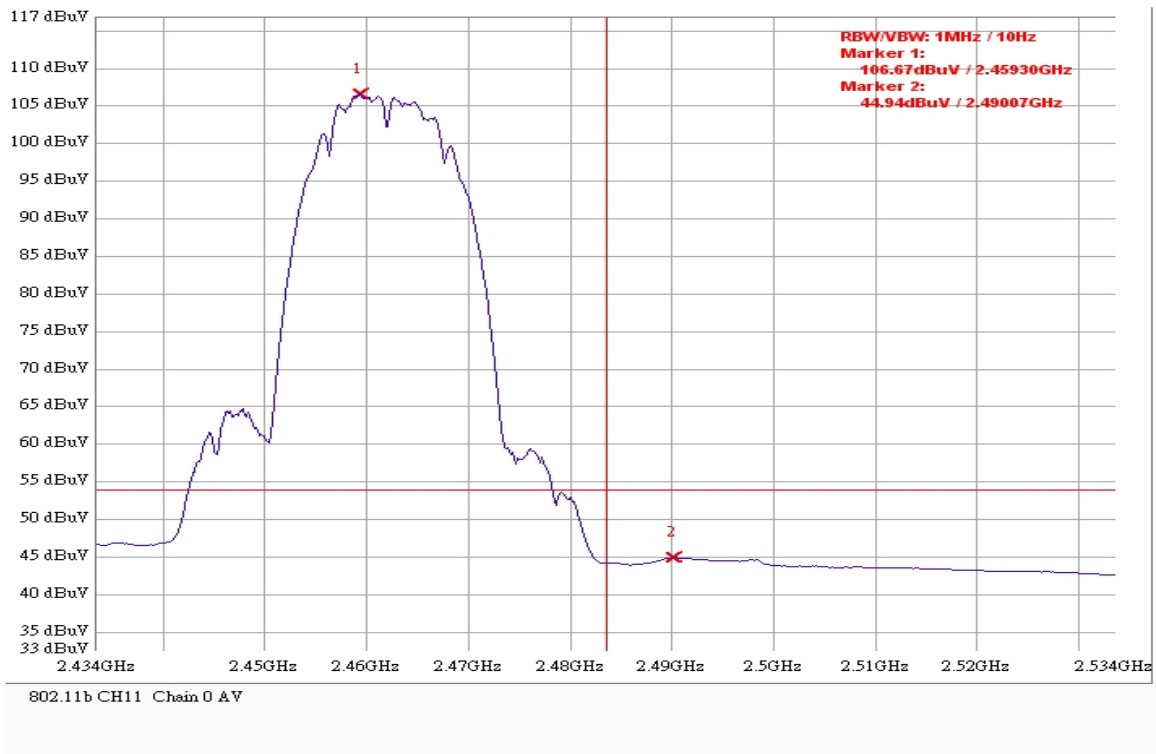
802.11 b CH01 Chain 2 AV



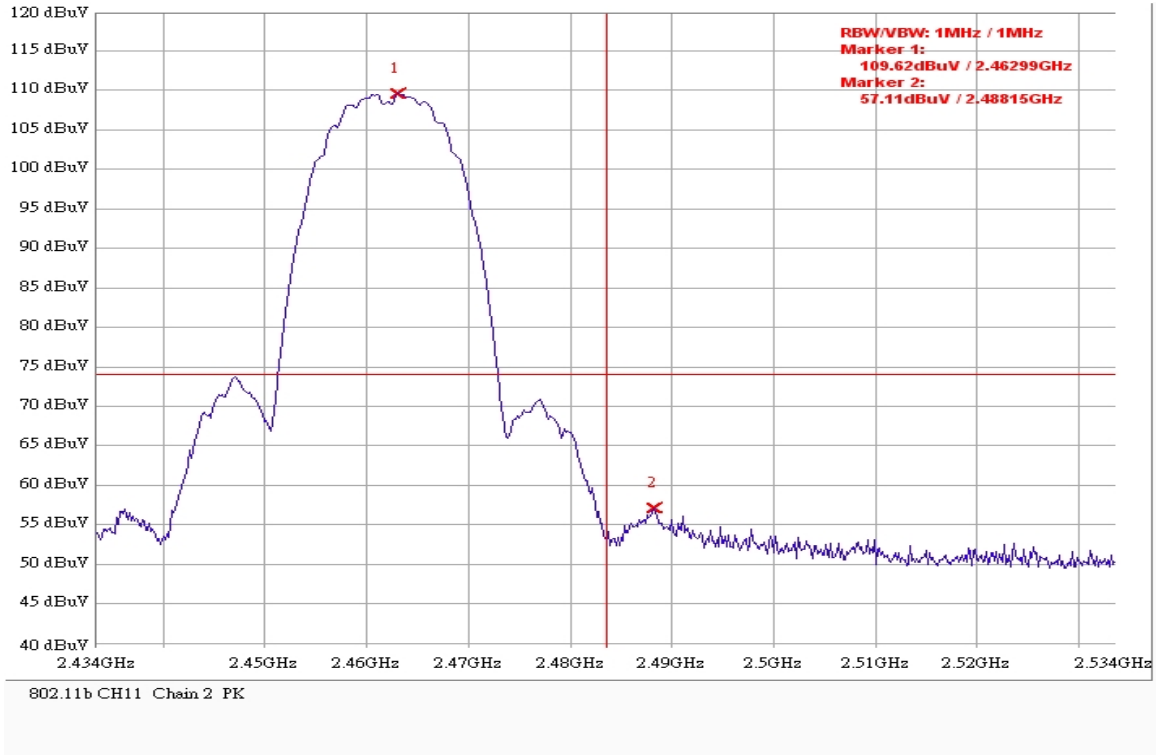
802.11 b CH11 Chain 0 PK



802.11 b CH11 Chain 0 AV



802.11 b CH11 Chain 2 PK



802.11 b CH11 Chain 2 AV

