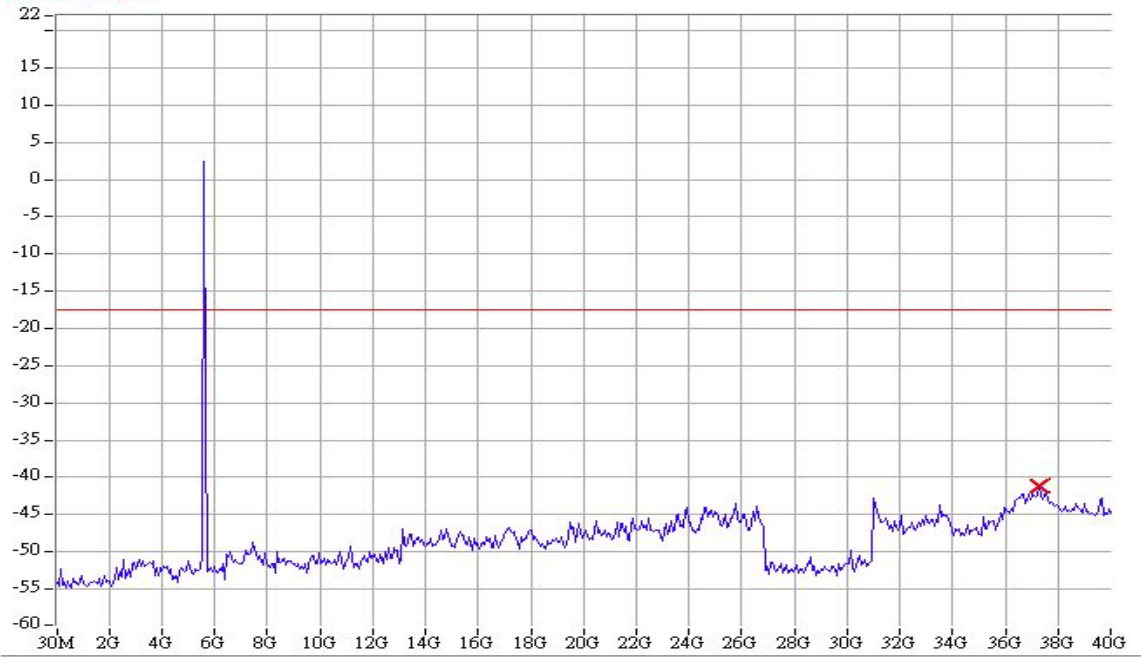


802.11 n (HT20) Chain C CH120 5600MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -17.50dBm

MKR -41.17dBm
37.268717GHz

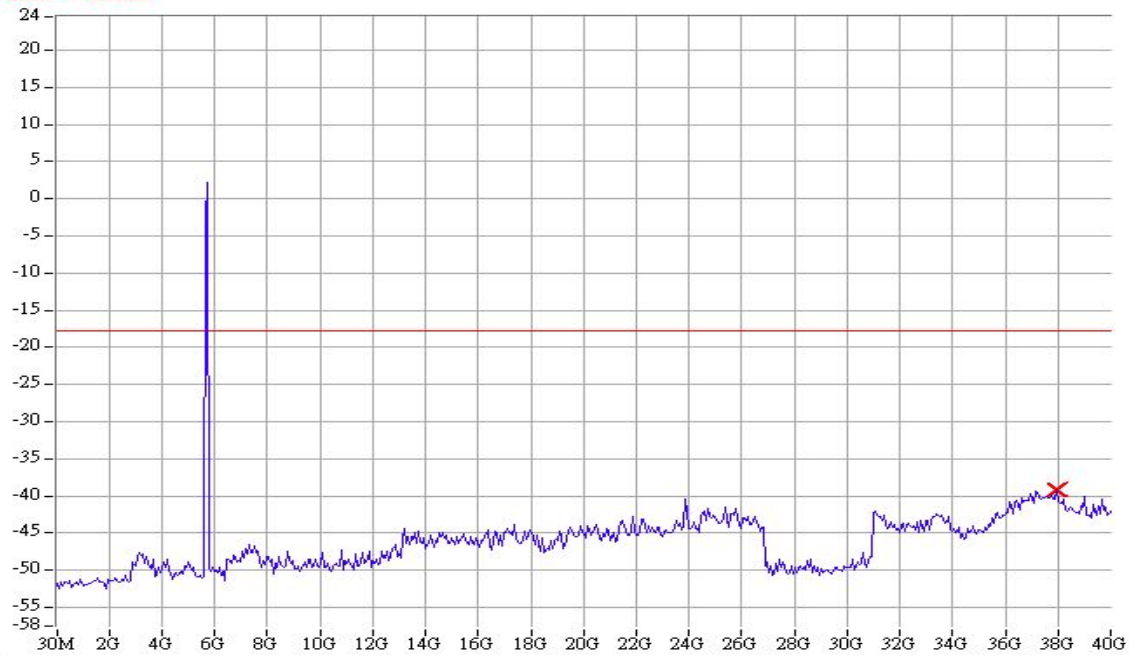


Conducted spurious Chain C 5600MHz HT20

802.11 n (HT20) Chain A CH140 5700MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 25.00dB SWP : 10s
Limit : -17.83dBm

MKR -39.17dBm
37.934883GHz

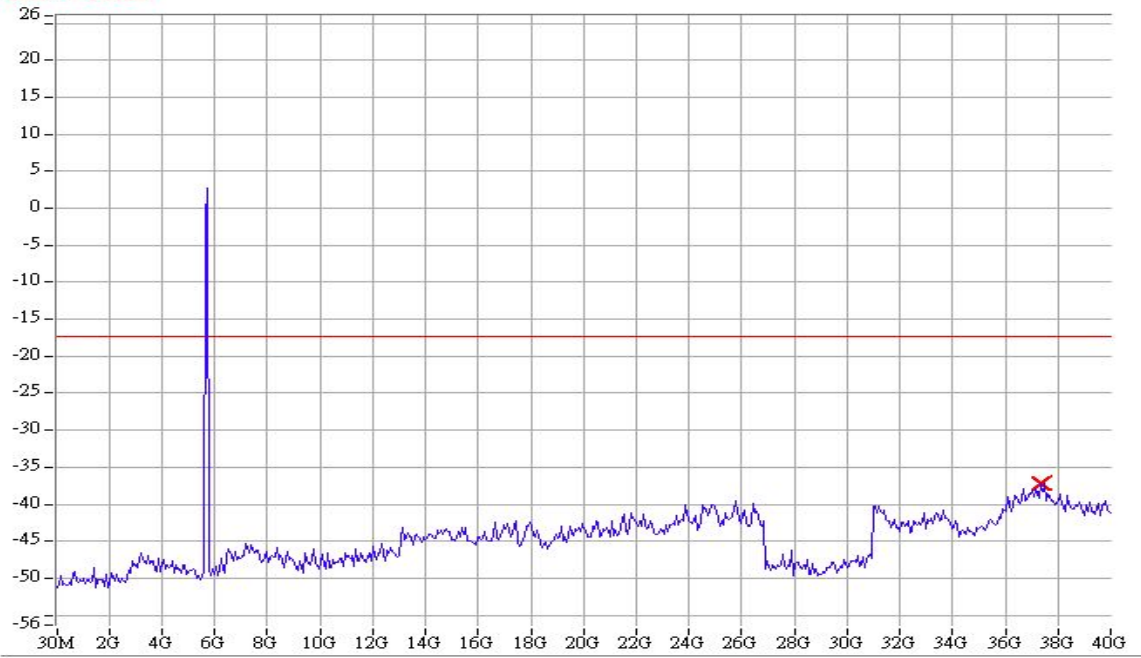


Conducted spurious Chain A 5700MHz HT20

802.11 n (HT20) Chain B CH140 5700MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -17.33dBm

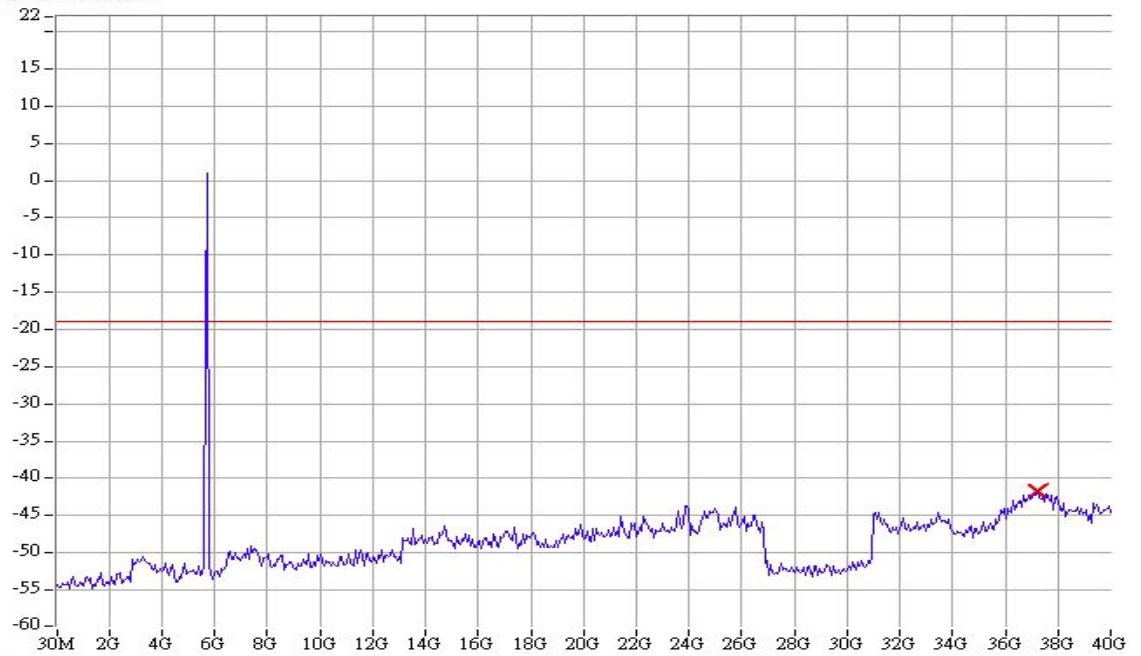
MKR -37.17dBm
37.335333GHz



802.11 n (HT20) Chain C CH140 5700MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -19.00dBm

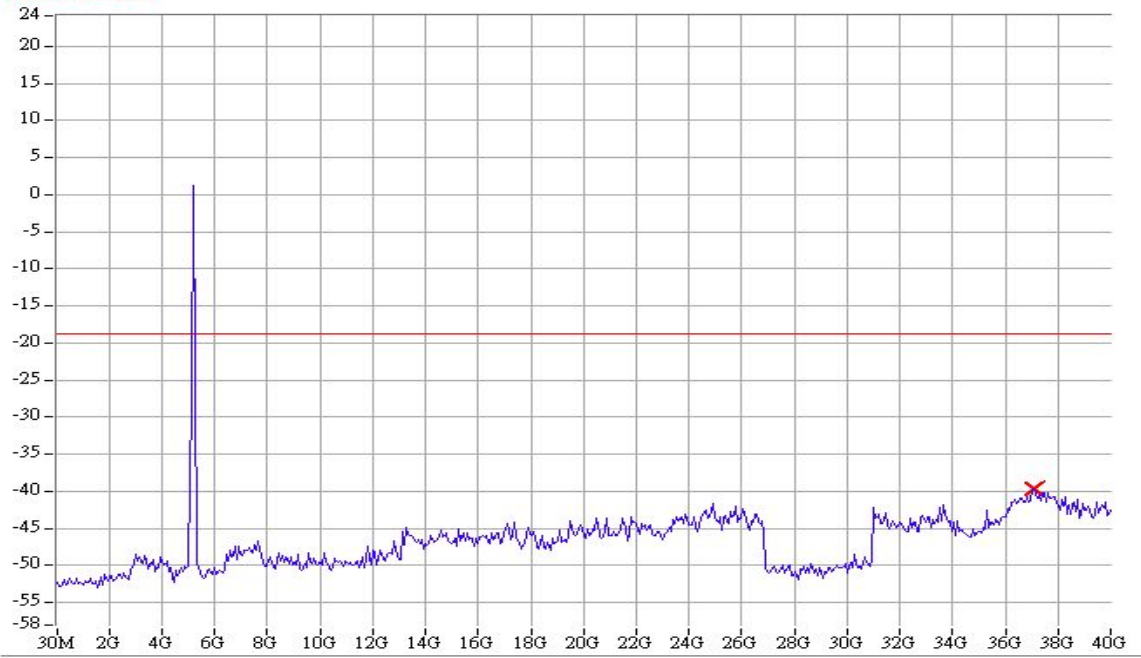
MKR -41.67dBm
37.202100GHz



802.11 n (HT40) Chain A CH38 5190MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 24.00dB SWP : 10s
Limit : -18.73dBm

MKR -39.73dBm
37.068867GHz

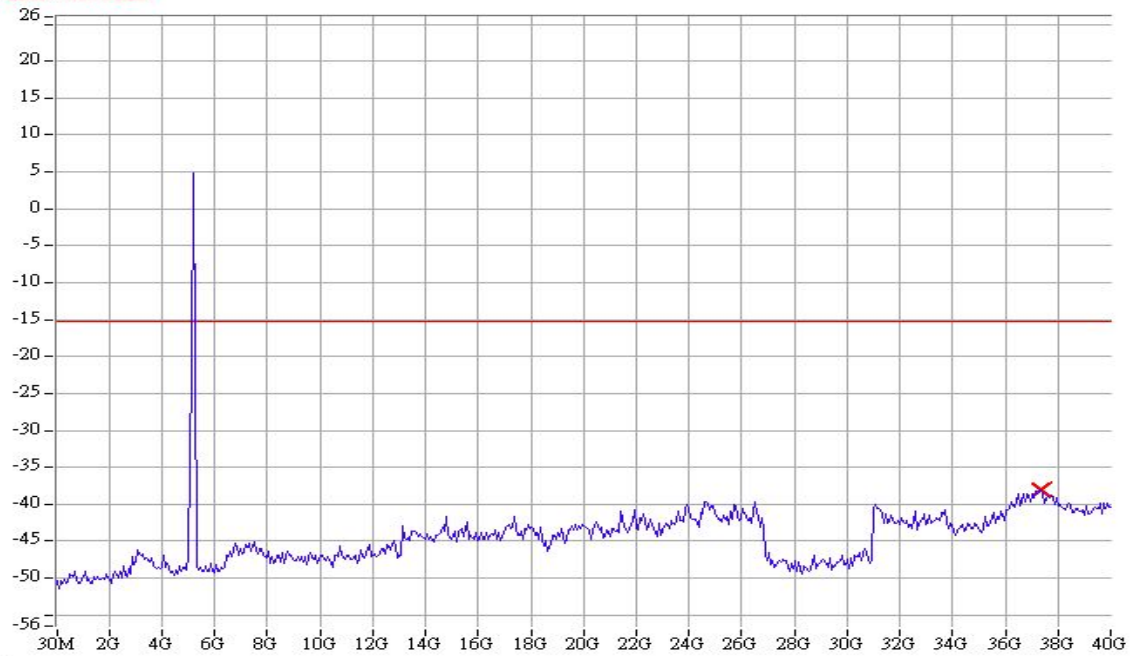


Conducted spurious Chain A 5190MHz HT40

802.11 n (HT40) Chain B CH38 5190MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -15.17dBm

MKR -38.00dBm
37.335333GHz

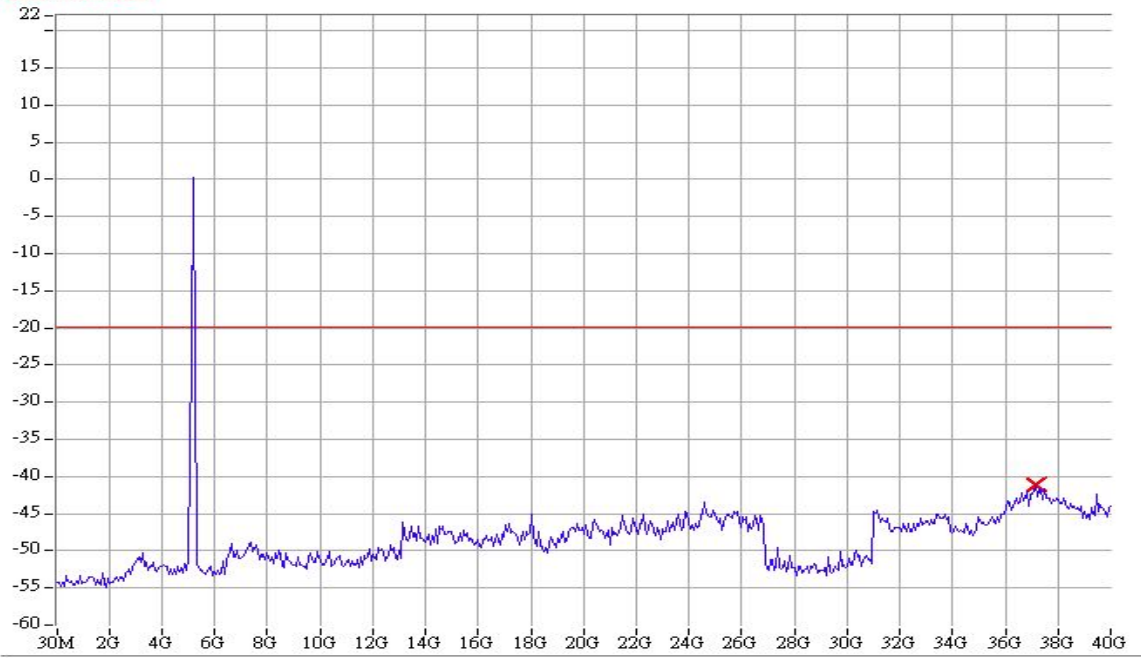


Conducted spurious Chain B 5190MHz HT40

802.11 n (HT40) Chain C CH38 5190MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -19.83dBm

MKR -41.17dBm
37.135483GHz

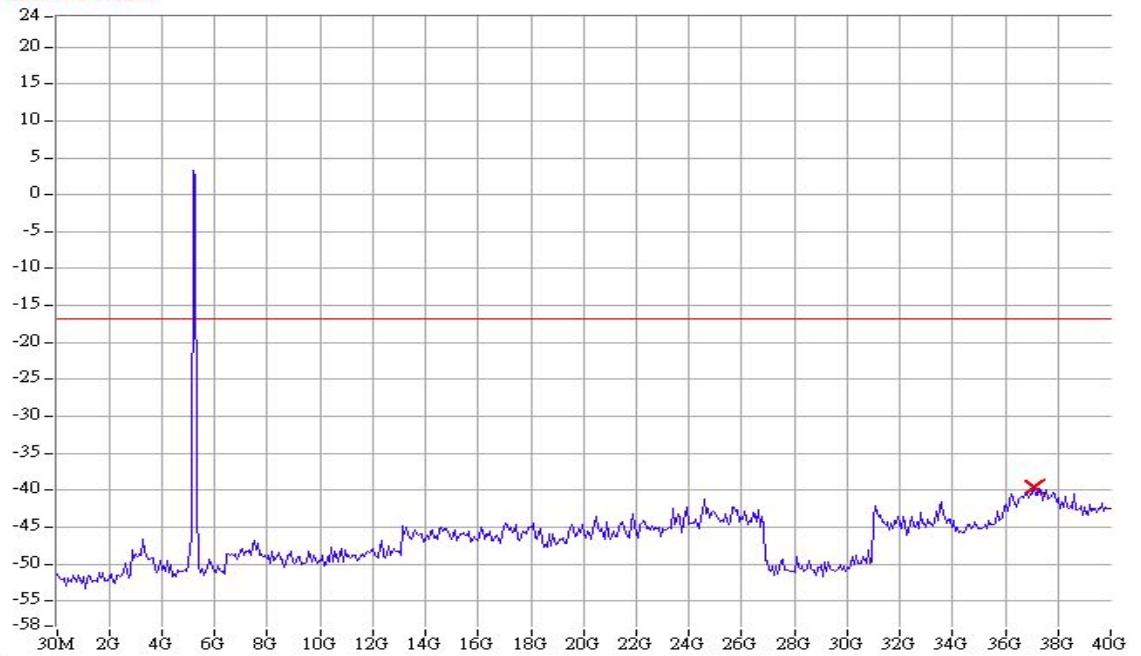


Conducted spurious Chain C 5190MHz HT40

802.11 n (HT40) Chain A CH46 5230MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 24.00dB SWP : 10s
Limit : -16.73dBm

MKR -39.57dBm
37.068867GHz

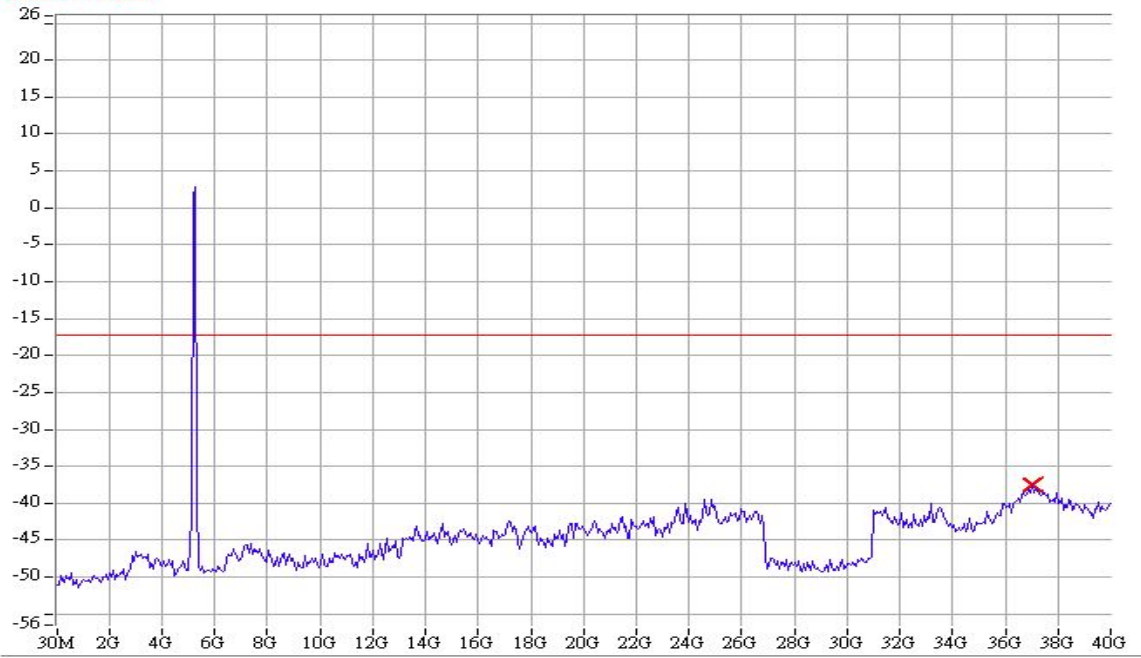


Conducted spurious Chain A 5230MHz HT40

802.11 n (HT40) Chain B CH46 5230MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -17.17dBm

MKR -37.50dBm
37.002250GHz

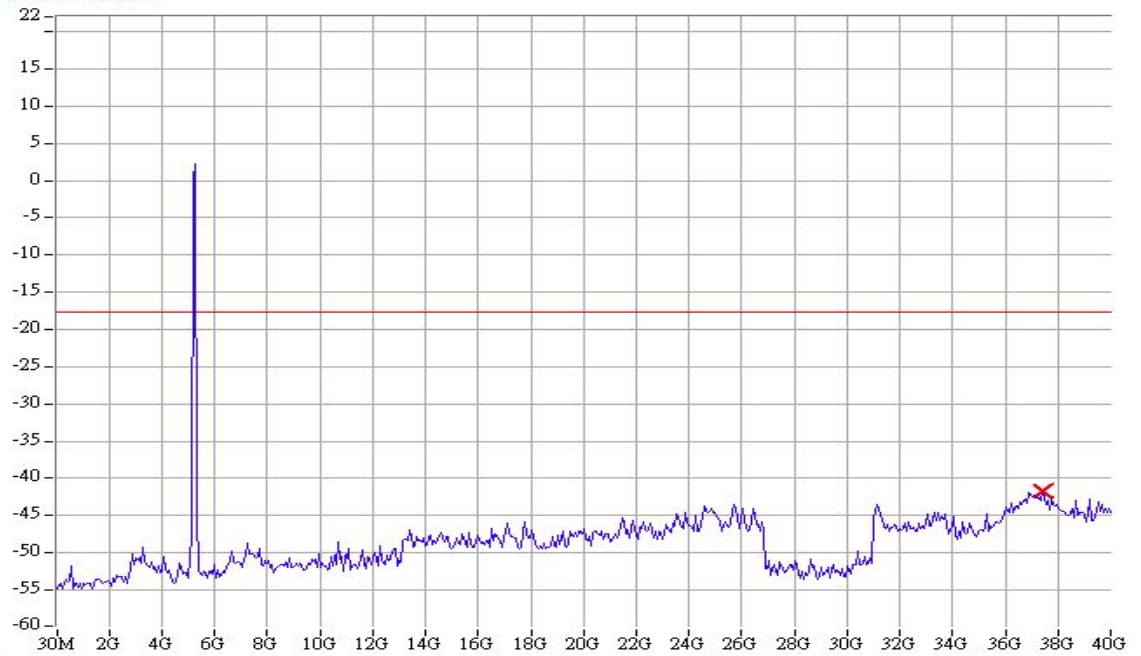


Conducted spurious Chain B 5230MHz HT40

802.11 n (HT40) Chain C CH46 5230MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -17.67dBm

MKR -41.67dBm
37.401950GHz

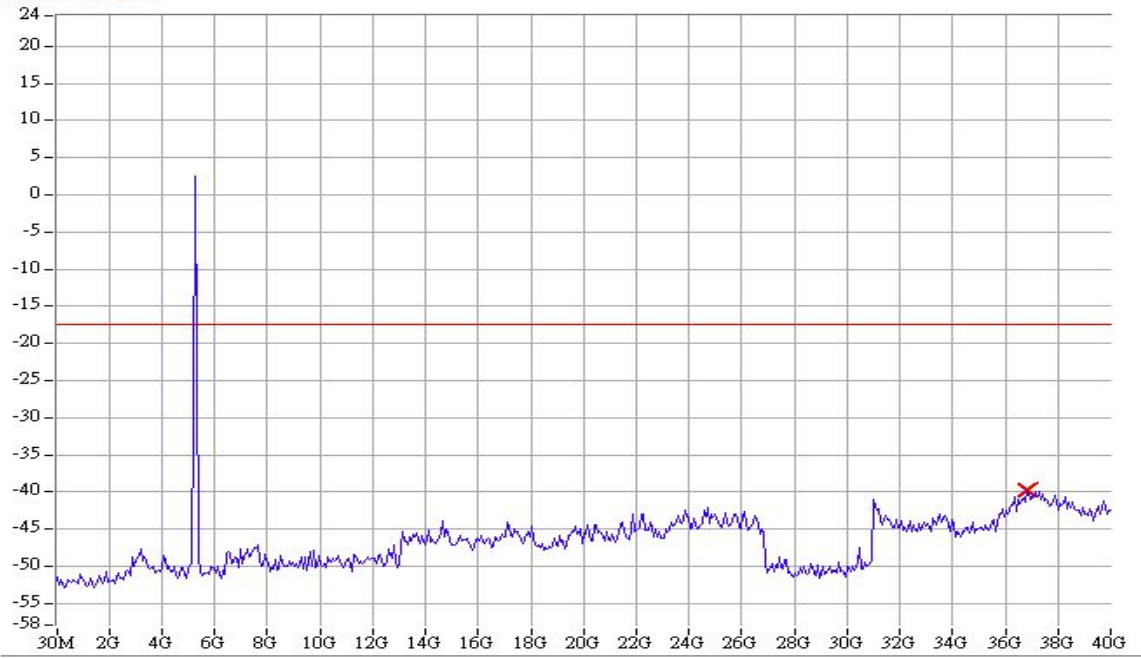


Conducted spurious Chain C 5230MHz HT40

802.11 n (HT40) Chain A CH54 5270MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 24.00dB SWP : 10s
Limit : -17.40dBm

MKR -39.73dBm
36.802400GHz

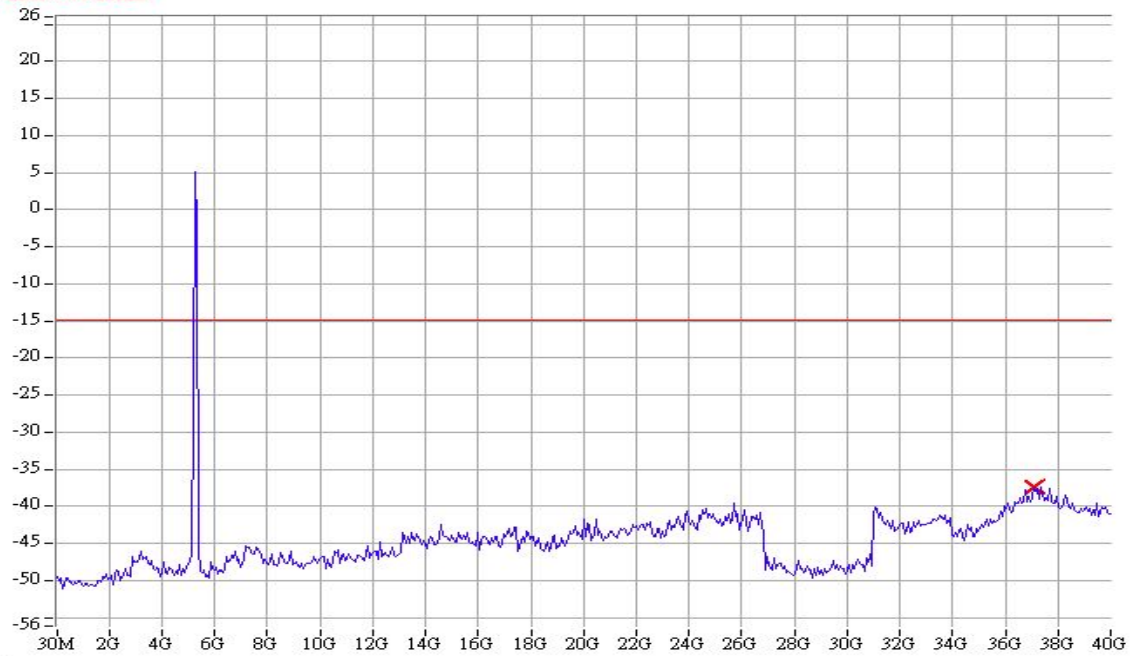


Conducted spurious Chain A 5270MHz HT40

802.11 n (HT40) Chain B CH54 5270MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -14.83dBm

MKR -37.50dBm
37.068867GHz

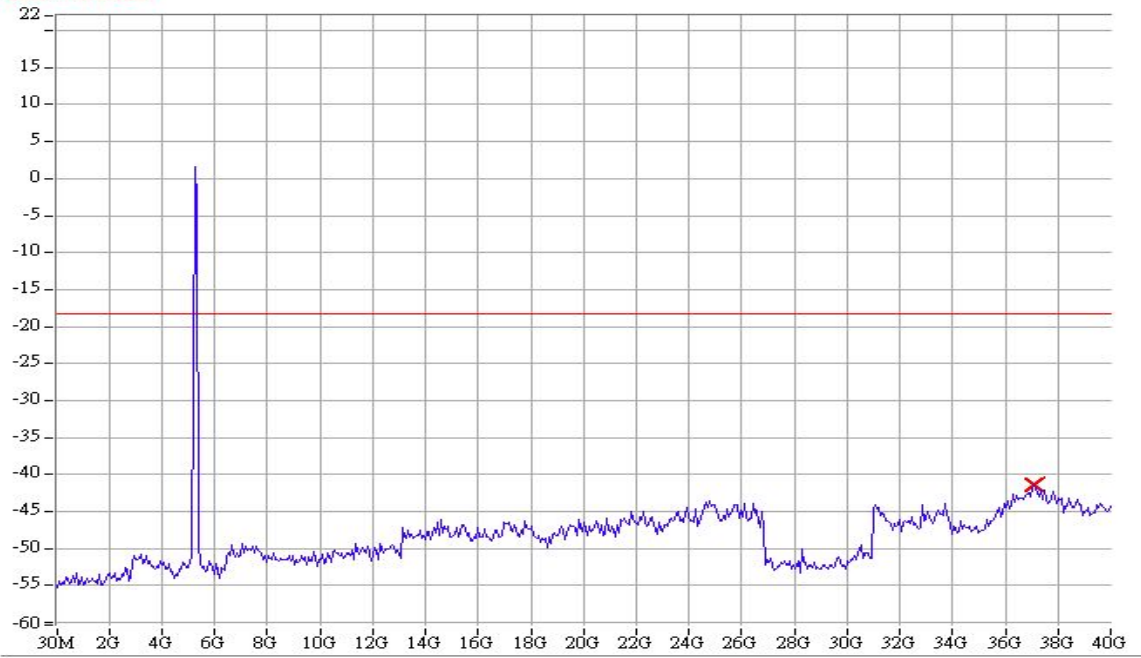


Conducted spurious Chain B 5270MHz HT40

802.11 n (HT40) Chain C CH54 5270MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -18.33dBm

MKR -41.33dBm
37.068867GHz

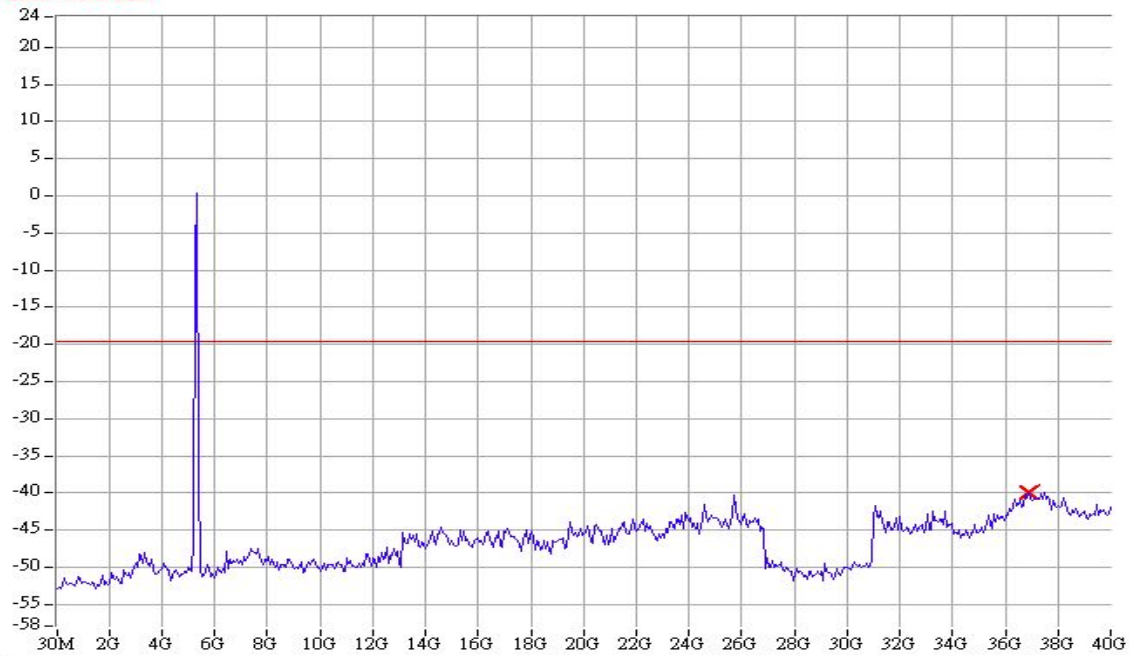


Conducted spurious Chain C 5270MHz HT40

802.11 n (HT40) Chain A CH62 5310MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 24.00dB SWP : 10s
Limit : -19.57dBm

MKR -39.90dBm
36.869017GHz

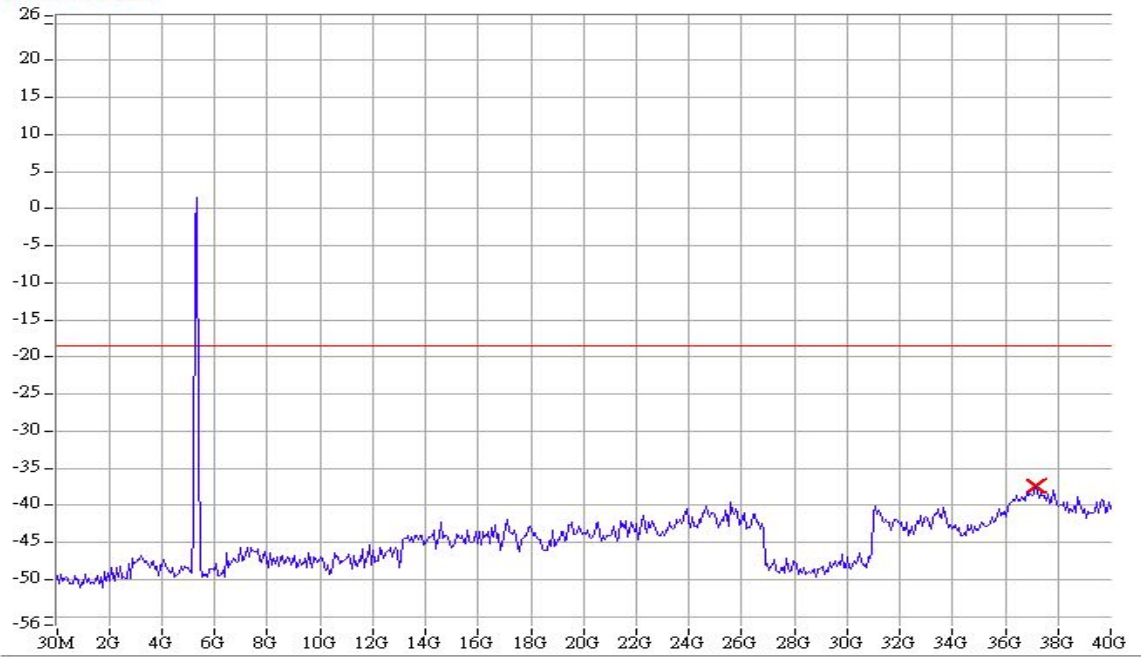


Conducted spurious Chain A 5310MHz HT40

802.11 n (HT40) Chain B CH62 5310MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -18.50dBm

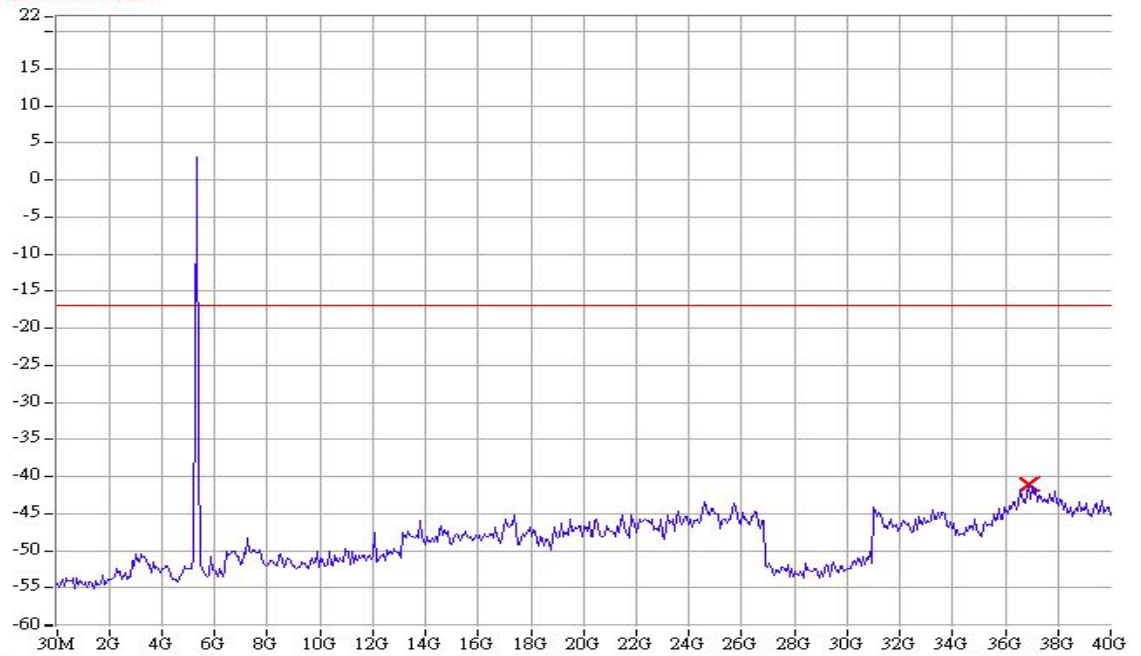
MKR -37.50dBm
37.135483GHz



802.11 n (HT40) Chain C CH62 5310MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -16.83dBm

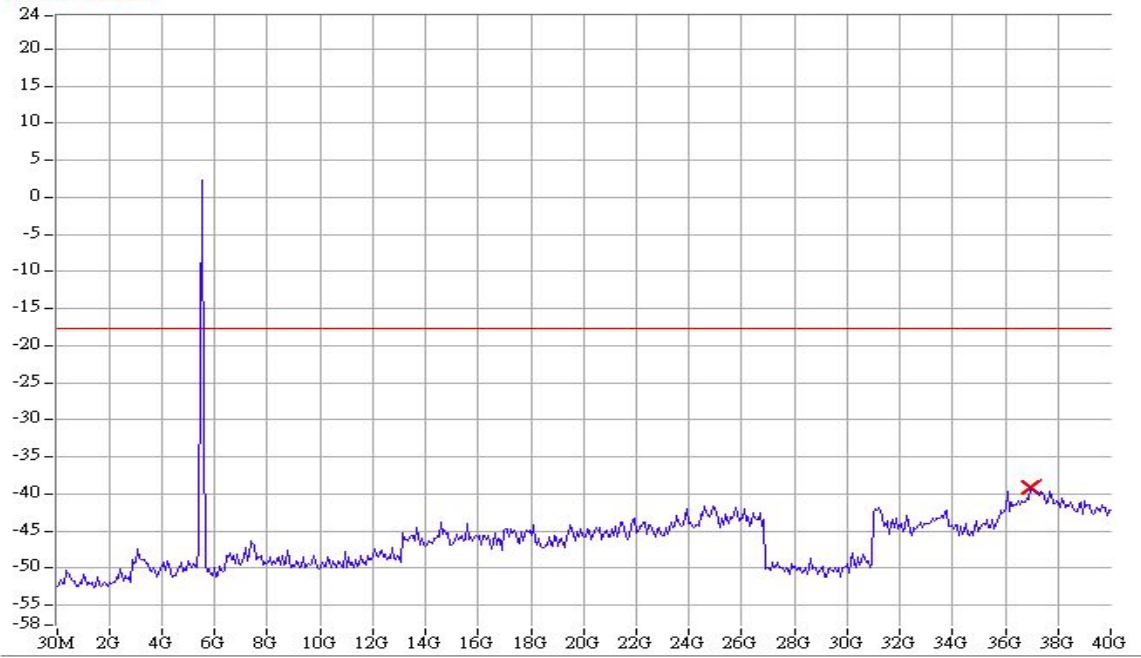
MKR -41.00dBm
36.869017GHz



802.11 n (HT40) Chain A CH102 5510MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 25.00dB SWP : 10s
Limit : -17.67dBm

MKR -39.17dBm
36.935633GHz

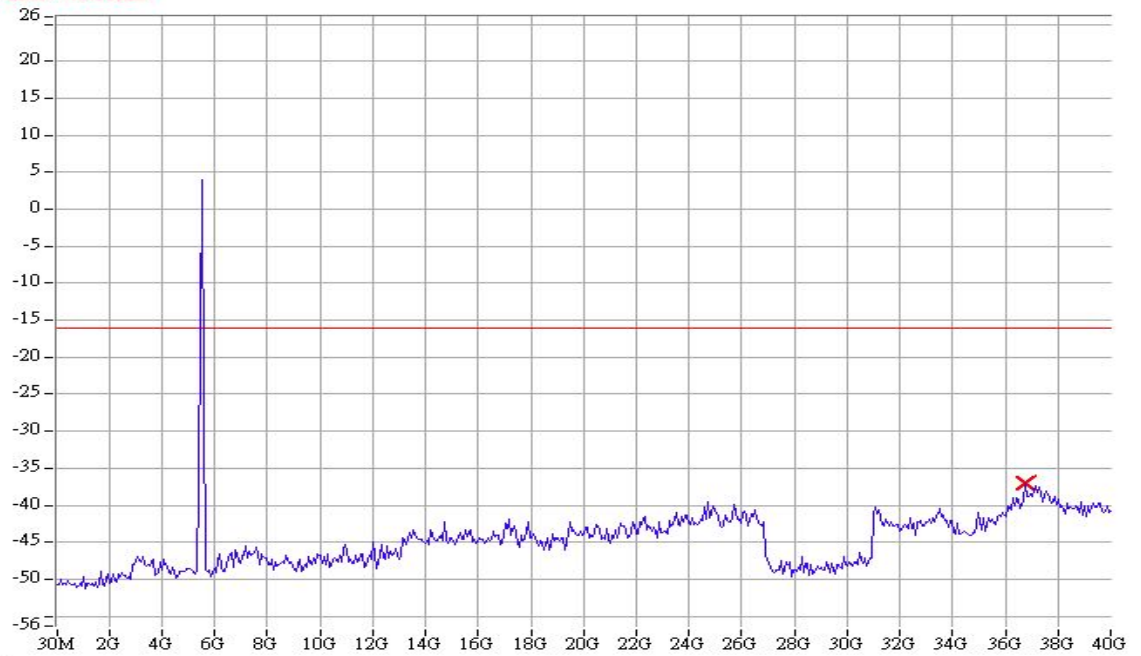


Conducted spurious Chain A 5510MHz HT40

802.11 n (HT40) Chain B CH102 5510MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -16.00dBm

MKR -37.00dBm
36.735783GHz

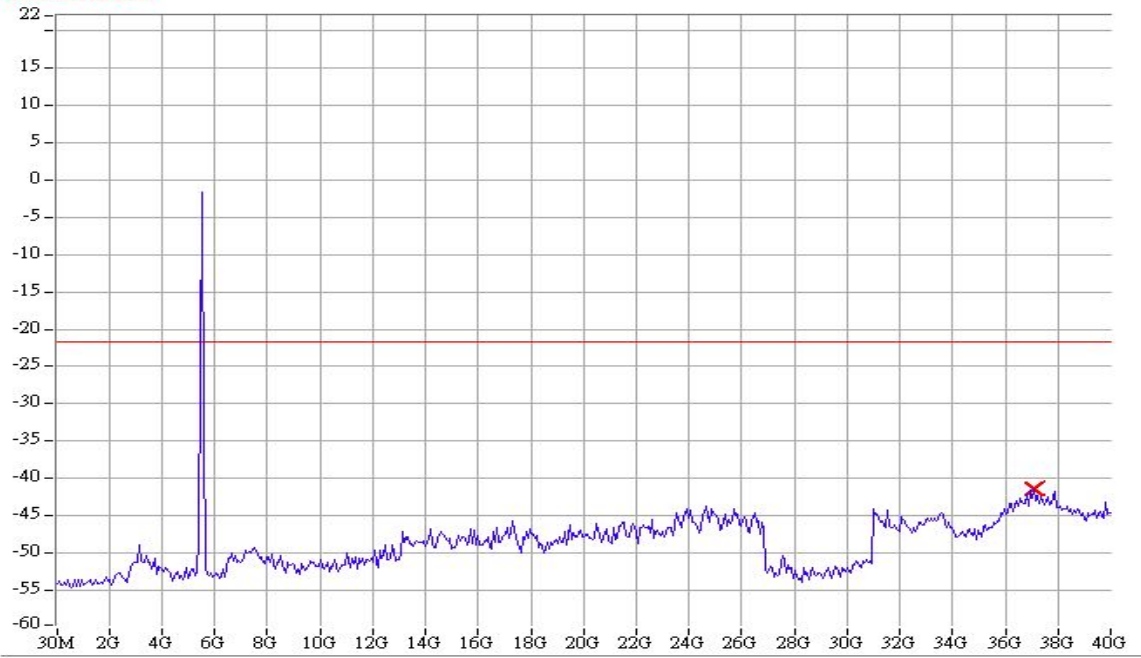


Conducted spurious Chain B 5510MHz HT40

802.11 n (HT40) Chain C CH102 5510MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -21.67dBm

MKR -41.33dBm
37.068867GHz

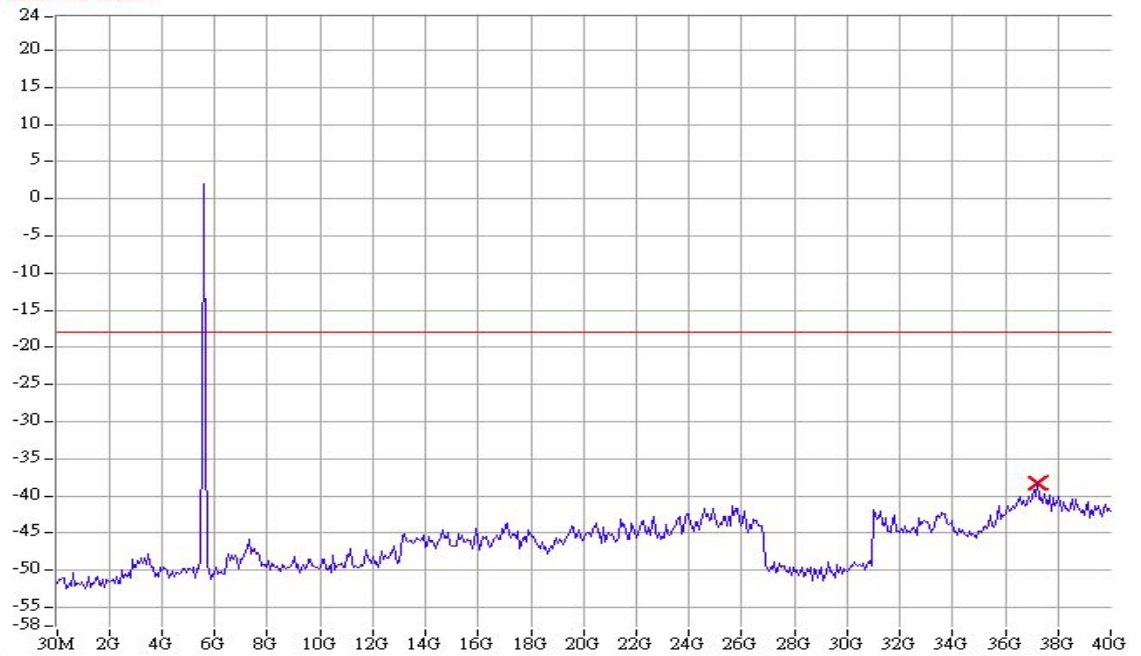


Conducted spurious Chain C 5510MHz HT40

802.11 n (HT40) Chain A CH118 5590MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 25.00dB SWP : 10s
Limit : -18.00dBm

MKR -38.17dBm
37.202100GHz

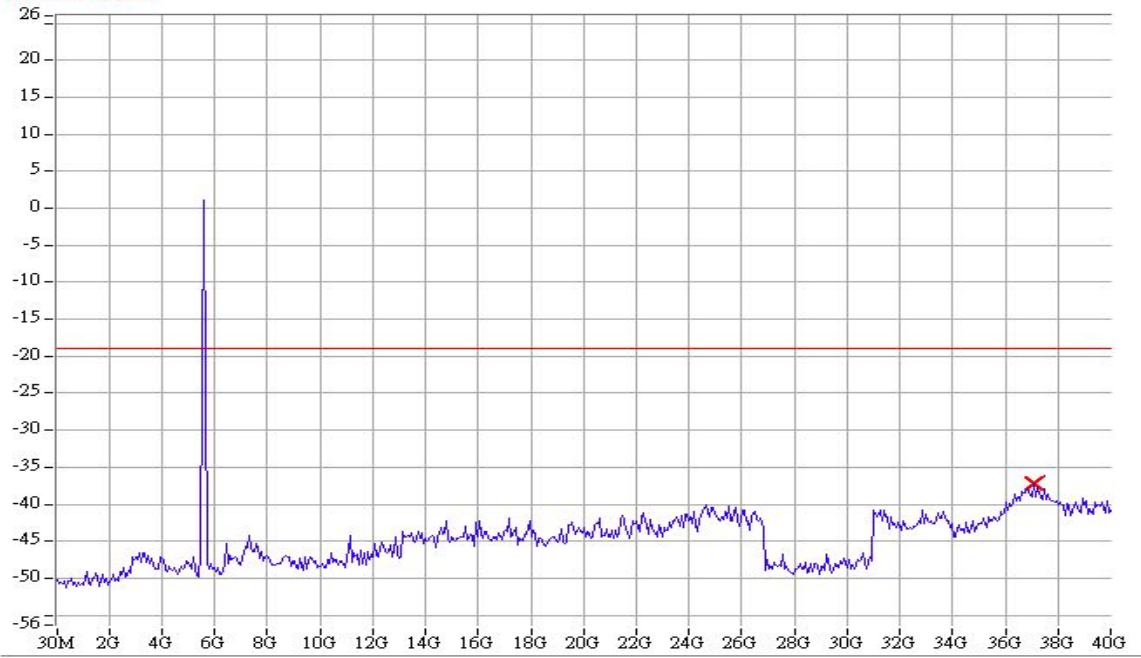


Conducted spurious Chain A 5590MHz HT40

802.11 n (HT40) Chain B CH118 5590MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -19.00dBm

MKR -37.17dBm
37.068867GHz



Conducted spurious Chain B 5590MHz HT40

802.11 n (HT40) Chain C CH118 5590MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -18.17dBm

MKR -41.33dBm
37.002250GHz

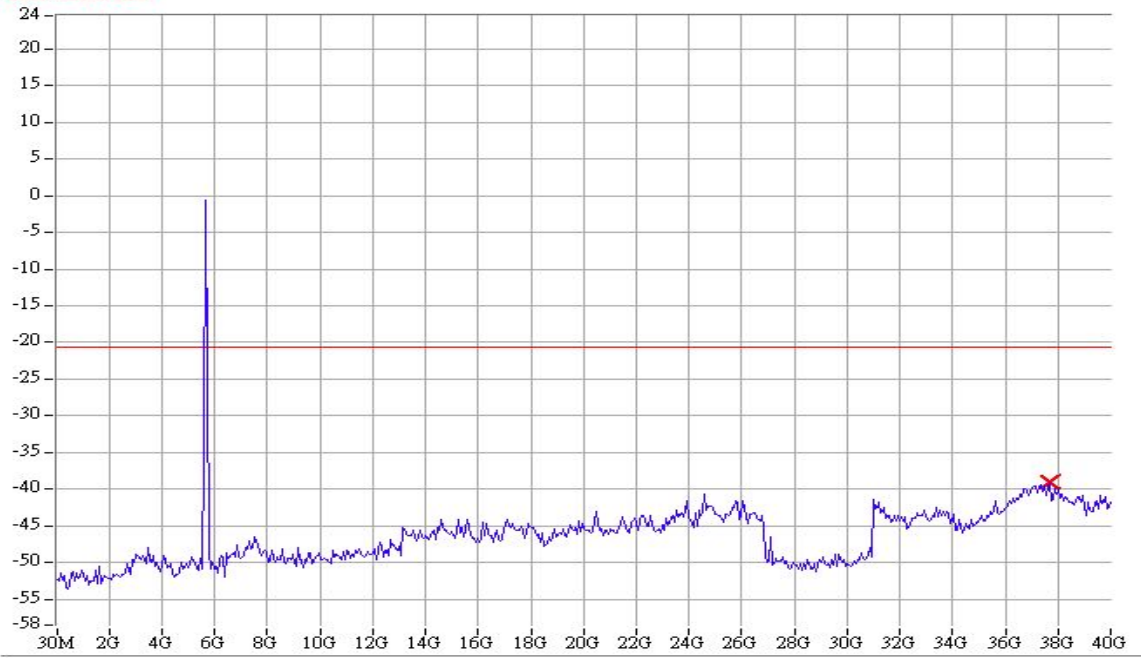


Conducted spurious Chain C 5590MHz HT40

802.11 n (HT40) Chain A CH134 5670MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 25.00dB SWP : 10s
Limit : -20.67dBm

MKR -39.00dBm
37.668417GHz

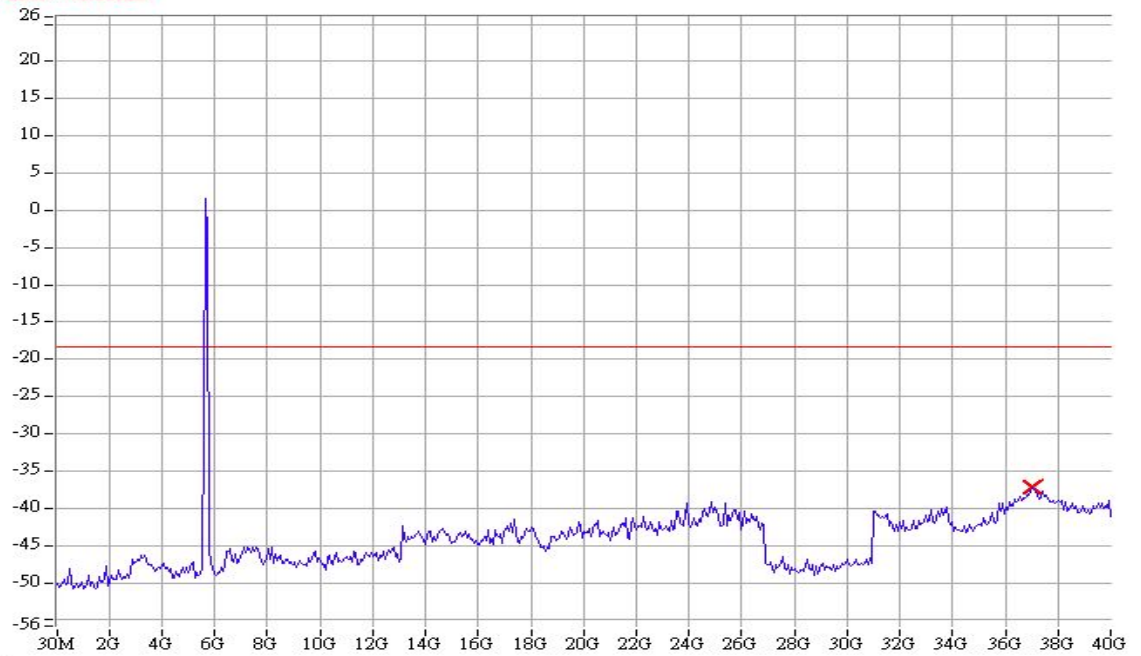


Conducted spurious Chain A 5670MHz HT40

802.11 n (HT40) Chain B CH134 5670MHz

RBW / VBW : 100.00k/100.00k
RL OFFSET : 26.00dB SWP : 10s
Limit : -18.33dBm

MKR -37.17dBm
37.002250GHz



Conducted spurious Chain B 5670MHz HT40

802.11 n (HT40) Chain C CH134 5670MHz

RBW / YBW : 100.00k/100.00k
RL OFFSET : 22.00dB SWP : 10s
Limit : -21.67dBm

MKR -41.33dBm
37.135483GHz



Conducted spurious Chain C 5670MHz HT40

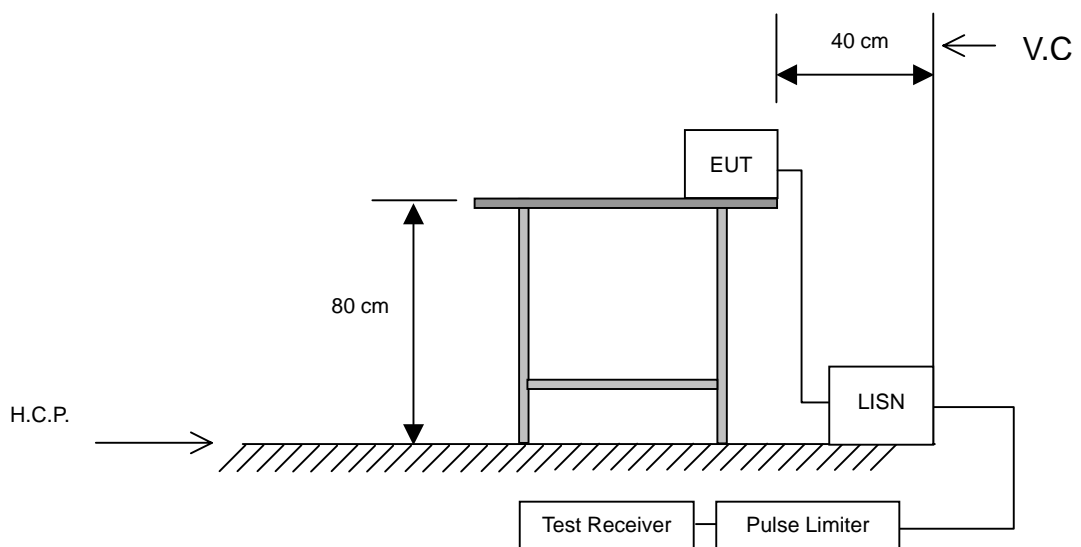
10 AC Power Line Conducted Emission test

10.1 Limits

Frequency (MHz)	Quasi-Peak (dB μ V)	Average (dB μ V)
0.15 to 0.5	66 to 56	56 to 46
> 0.5 to 5	56	46
> 5 to 30	60	50

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

10.2 Configuration of Measurement



10.3 Test Procedures

- 10.3.1 The EUT was placed 80cm height above ground on a non-conductive table and vertical conducting plane located 40cm to the rear of the EUT.
- 10.3.2 The EUT was connected to the main power through Line Impedance Stabilization Networks (LISN). This setup provided a 50ohm/50mH coupling impedance for the measuring equipment. The auxiliary equipment will place in secondary LISN.
- 10.3.3 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.

10.4 Test Result

PASS.

The final test data is shown on as following pages.

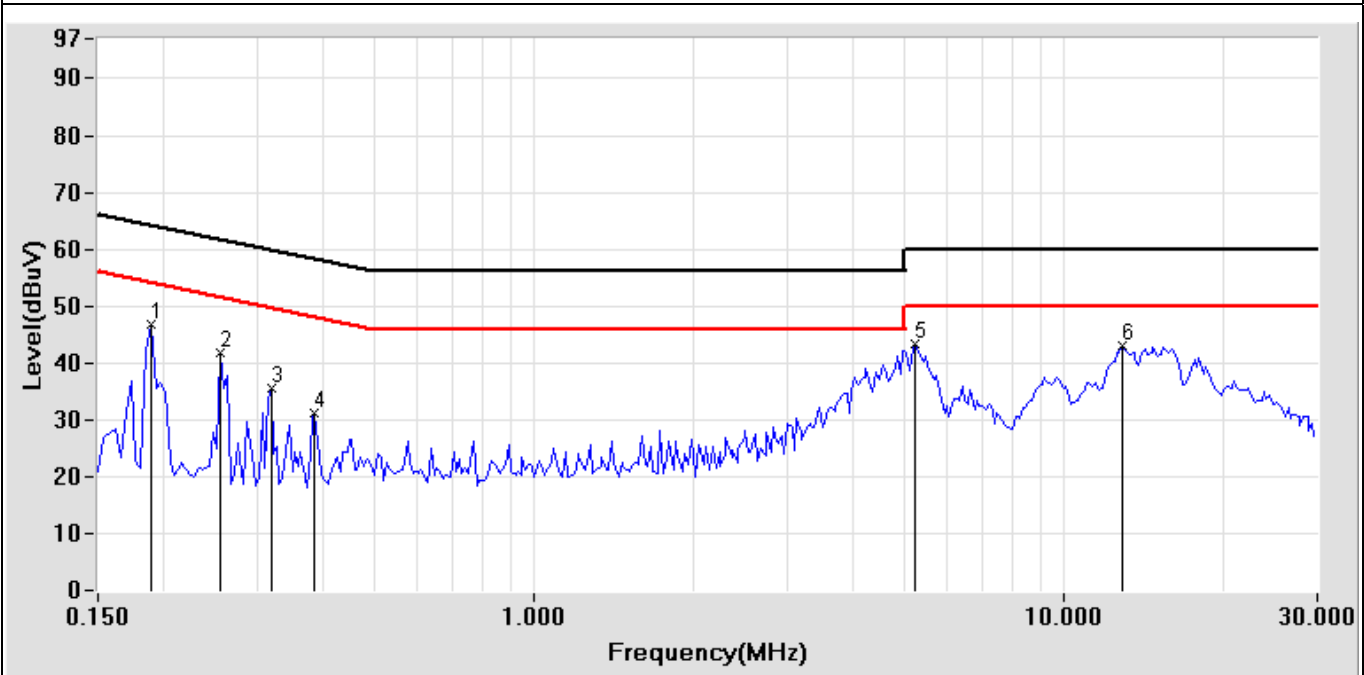
Power Line Conducted Test Data

EUT: NoteBook PC CLIENT: MiTAC MODEL: 9213XY RATING: 120V/60Hz Temperature: 25.0 °C Humidity: 64 %	POLARITY: Line DISTANCE: Serial No.: FILE/DATA#: MiTAC.emi/339 OPERATOR: VICTOR TEST SITE: Conduction1
---	---

Frequency (MHz)	Factor (dB)	Meter Reading (dBµV)		Emission Level (dBµV)		Limits (dBµV)		Margin (dB)	
		Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average
0.189	0.13	46.95	37.25	47.08	37.38	64.08	54.08	-17.00	-16.70
0.255	0.13	40.08	30.74	40.21	30.87	61.59	51.59	-21.38	-20.72
0.318	0.13	34.56	27.20	34.69	27.33	59.76	49.76	-25.07	-22.43
0.384	0.14	29.41	21.05	29.55	21.19	58.19	48.19	-28.64	-27.00
5.236	0.34	39.79	34.59	40.13	34.93	60.00	50.00	-19.87	-15.07
12.896	0.67	39.74	34.76	40.41	35.43	60.00	50.00	-19.59	-14.57

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.



Test Mode: Mode 5: LCD (1280*800, 60Hz) + DVI (1280*800, 60Hz) (SKU A)

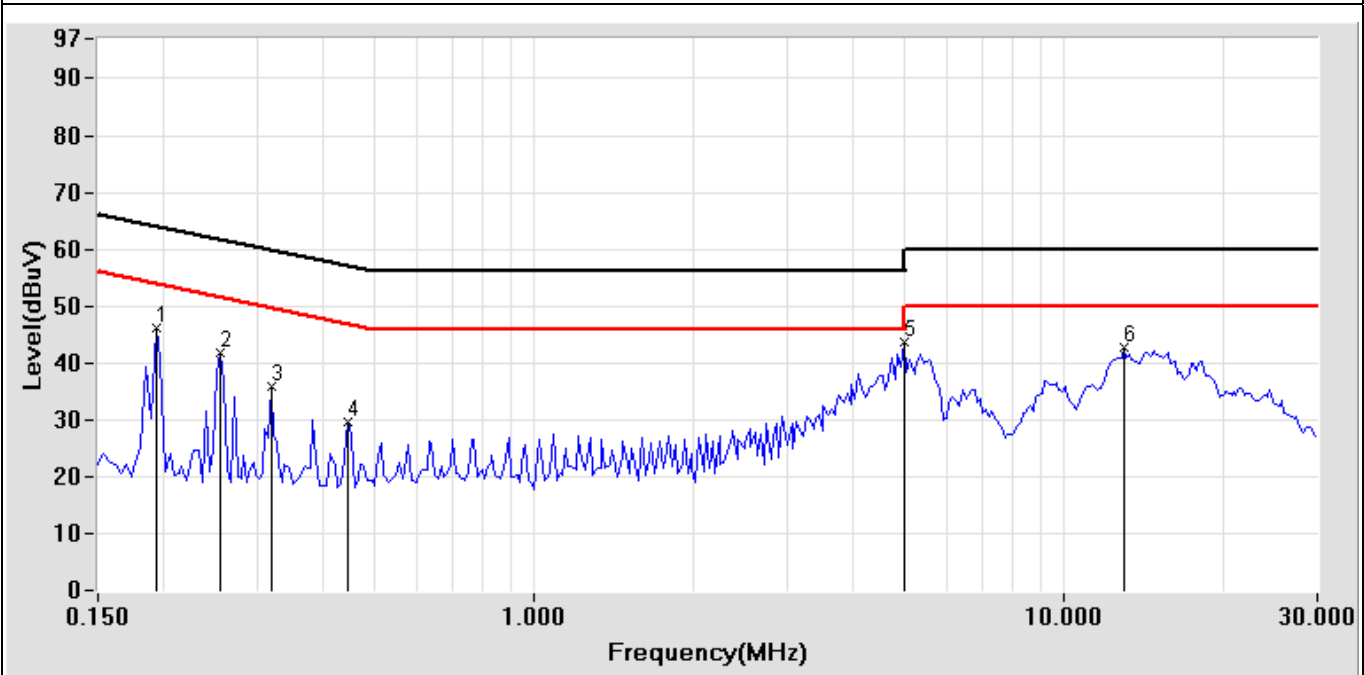
Power Line Conducted Test Data

EUT: NoteBook PC CLIENT: MiTAC MODEL: 9213XY RATING: 120V/60Hz Temperature: 25.0 °C Humidity: 64 %	POLARITY: Neutral DISTANCE: Serial No.: FILE/DATA#: MiTAC.emi/340 OPERATOR: VICTOR TEST SITE: Conduction1
---	--

Frequency (MHz)	Factor (dB)	Meter Reading (dBμV)		Emission Level (dBμV)		Limits (dBμV)		Margin (dB)	
		Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average
0.193	0.13	45.03	36.09	45.16	36.22	63.91	53.91	-18.75	-17.69
0.255	0.13	40.37	31.21	40.50	31.34	61.59	51.59	-21.09	-20.25
0.318	0.13	35.27	27.97	35.40	28.10	59.76	49.76	-24.36	-21.66
0.443	0.14	29.96	26.85	30.10	26.99	57.01	47.01	-26.91	-20.02
4.978	0.23	40.49	34.74	40.72	34.97	56.00	46.00	-15.28	-11.03
12.959	0.57	39.05	34.06	39.62	34.63	60.00	50.00	-20.38	-15.37

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.



Test Mode: Mode 5: LCD (1280*800, 60Hz) + DVI (1280*800, 60Hz) (SKU A)