

4.3.10 TEST RESULTS (MODE 2, CONDUCTED MEASUREMENT)

Radiated versus Conducted Measurement	
☒ Conducted measurement	☐ Radiated measurement
<u>For Radiated measurement:</u> The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation) <u>For Conducted measurement:</u> The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).	

Conducted Measurement Factor
a. The composite gain will be used when signal support the correlated signal. (Composite gain = $3.08\text{dBi} + 10\log(2) = 6.09\text{dBi}$ Composite gain = $4.76\text{dBi} + 10\log(2) = 7.77\text{dBi}$) b. For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands. c. For the band edge the gain for the specific band may have been used. d. In restricted bands below 1000 MHz, add upper bound on ground plane reflection: For $f = 30 - 1000$ MHz, add 4.7 dB. Note: The conducted emission test was considered some factor to compute test result.

BELOW 1GHz WORST-CASE DATA

802.11a – Channel 116

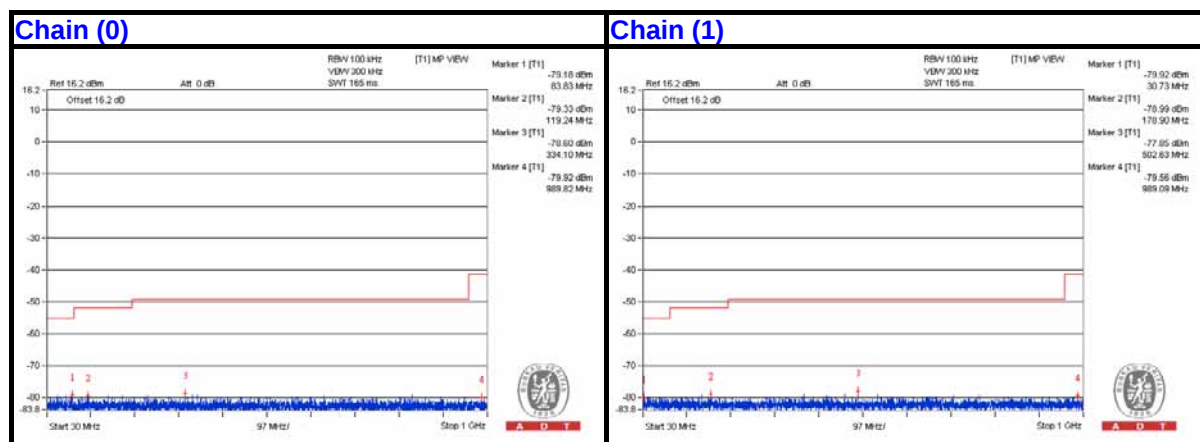
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	83.835	26.19	40	-13.81	-79.18	-80.64	7.77	-69.07
2	119.24	25.77	43.5	-17.73	-79.33	-81.47	7.77	-69.49
3	334.095	26.15	46	-19.85	-78.6	-81.73	7.77	-69.11
4	502.6325	26.55	46	-19.45	-82.14	-77.85	7.77	-68.71
5	679.1725	25.84	46	-20.16	-79.98	-80.43	7.77	-69.42
6	835.8275	25.64	46	-20.36	-79.3	-81.88	7.77	-69.62

Note :

Emission Level (dBUV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



ABOVE 1GHz DATA
802.11a - Channel 36

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3456.25 PK	54.99	74	-19.01	-49.51	-49.23	6.09	-40.27
2	3443.75 AV	34.32	54	-19.68	-70.13	-69.95	6.09	-60.94
3	6906.25 PK	56	74	-18	-47.28	-49.81	6.09	-39.26
4	6906.25 AV	45.83	54	-8.17	-56.85	-61.32	6.09	-49.43
5	10356.25 PK	60.17	74	-13.83	-42.4	-47.3	6.09	-35.09
6	10362.5 AV	47.6	54	-6.4	-55.43	-58.68	6.09	-47.66
7	15532.625 PK	54.82	74	-19.18	-49.76	-49.34	6.09	-40.44
8	15538.375 AV	43.6	54	-10.4	-60.67	-60.86	6.09	-51.66

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

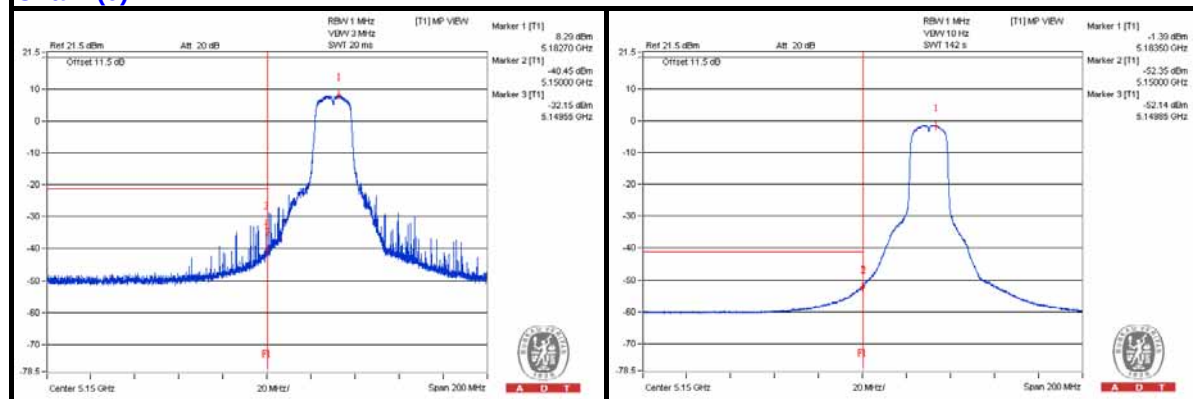
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5146.95 PK	71.9	74	-2.1	-42.16	-29.69	6.09	-23.36
2	5149.3 AV	52.25	54	-1.75	-52.25	-51.98	6.09	-43.01

Note :

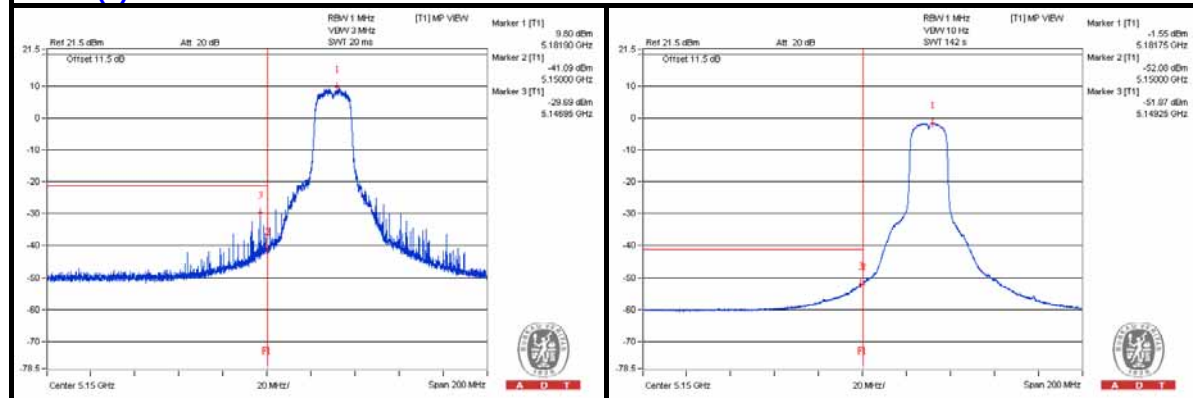
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 40

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3475 PK	55.11	74	-18.89	-50.24	-48.45	6.09	-40.15
2	3465.625 AV	34.38	54	-19.62	-70.22	-69.76	6.09	-60.88
3	6934.375 PK	55.24	74	-18.76	-49.15	-49.1	6.09	-40.02
4	6934.375 AV	44.8	54	-9.2	-57.95	-62.15	6.09	-50.46
5	10396.875 PK	59.52	74	-14.48	-43.27	-47.31	6.09	-35.74
6	10400 AV	47.27	54	-6.73	-55.93	-58.69	6.09	-47.99
7	15595.875 PK	53.77	74	-20.23	-50.36	-50.83	6.09	-41.49
8	15590.125 AV	42.73	54	-11.27	-61.74	-61.52	6.09	-52.53

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

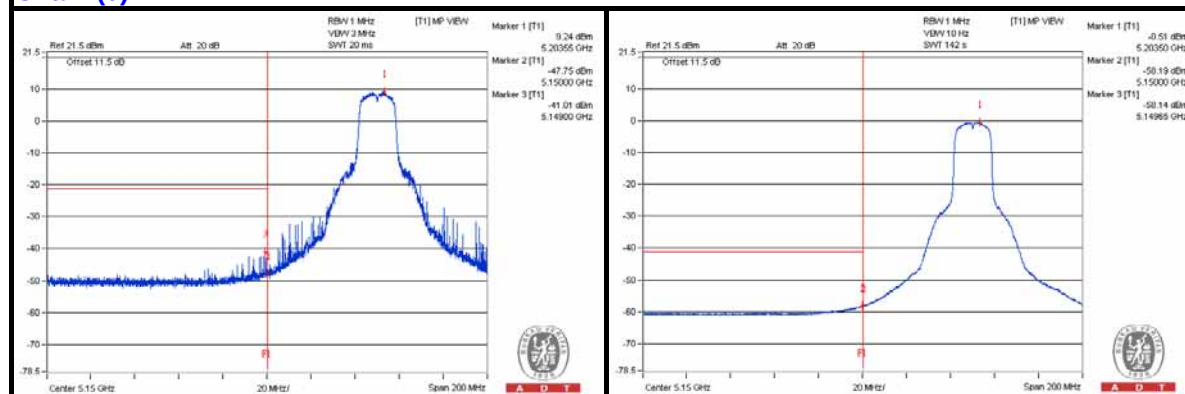
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5144.45 PK	61.2	74	-12.8	-47.94	-40.94	6.09	-34.06
2	5150 AV	46.11	54	-7.89	-58.19	-58.31	6.09	-49.15

Note :

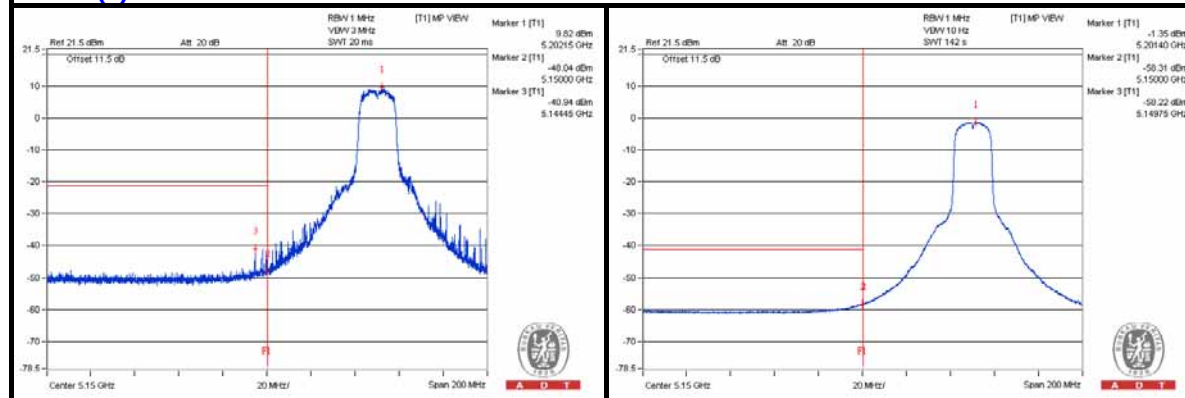
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 48

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3500 PK	54.95	74	-19.05	-49.74	-49.1	6.09	-40.31
2	3493.75 AV	34.44	54	-19.56	-70.4	-69.49	6.09	-60.82
3	6987.5 PK	55.22	74	-18.78	-48.39	-50.06	6.09	-40.04
4	6987.5 AV	42.99	54	-11.01	-59.61	-64.38	6.09	-52.27
5	10484.375 PK	58.78	74	-15.22	-45.12	-46.1	6.09	-36.48
6	10481.25 AV	46.95	54	-7.05	-56.3	-58.9	6.09	-48.31
7	15713.75 PK	53.53	74	-20.47	-50.2	-51.56	6.09	-41.73
8	15716.625 AV	42.78	54	-11.22	-61.43	-61.74	6.09	-52.48

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

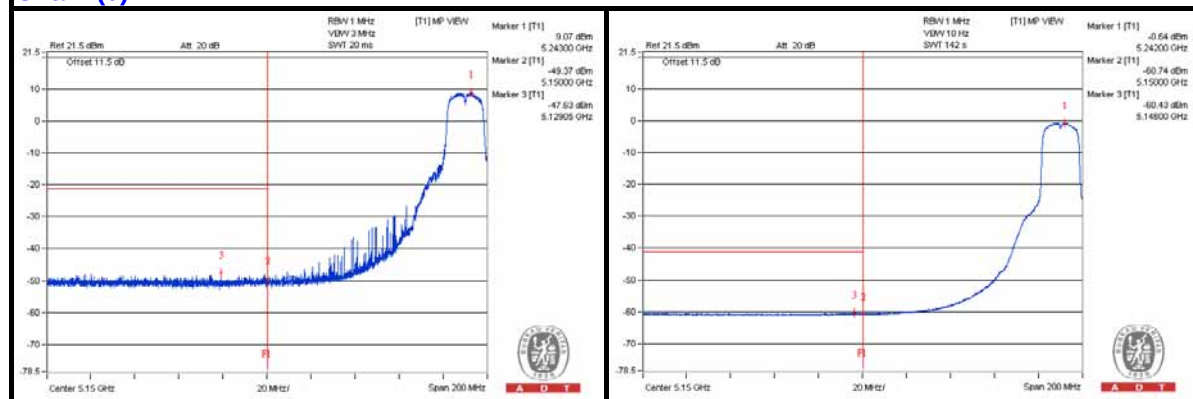
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5060.95 PK	55.56	74	-18.44	-49.07	-48.55	6.09	-39.7
2	5144.05 AV	43.82	54	-10.18	-60.55	-60.53	6.09	-51.44

Note :

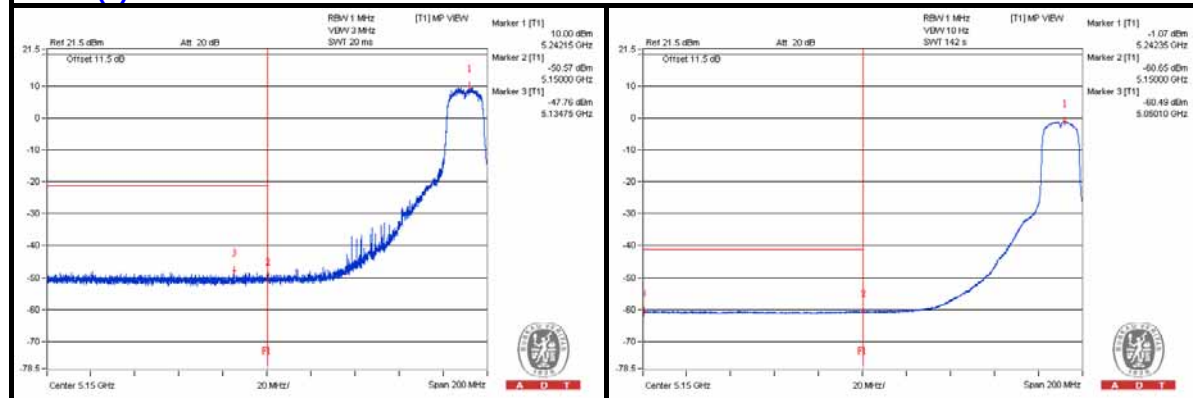
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 52

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3515.625 PK	55.39	74	-18.61	-48.19	-49.92	6.09	-39.87
2	3512.5 AV	34.6	54	-19.4	-69.65	-69.88	6.09	-60.66
3	7015.625 PK	55.6	74	-18.4	-49.45	-48.17	6.09	-39.66
4	7012.5 AV	41.81	54	-12.19	-60.84	-65.4	6.09	-53.45
5	10518.75 PK	59.25	74	-14.75	-44.29	-46.12	6.09	-36.01
6	10518.75 AV	46.6	54	-7.4	-56.15	-60.35	6.09	-48.66
7	15779.875 PK	54.67	74	-19.33	-49.79	-49.6	6.09	-40.59
8	15788.5 AV	43.54	54	-10.46	-60.93	-60.71	6.09	-51.72

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

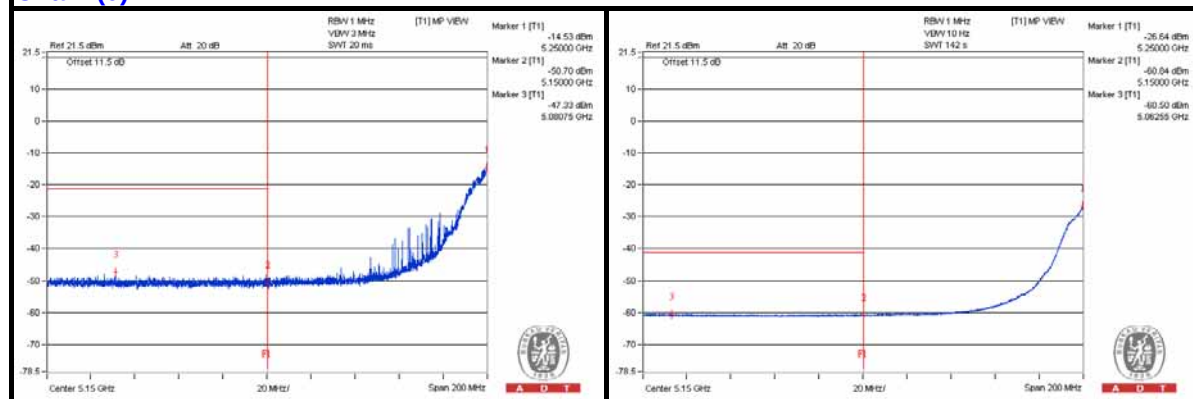
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5080.75 PK	55.69	74	-18.31	-47.33	-50.62	6.09	-39.57
2	5060.05 AV	43.77	54	-10.23	-60.73	-60.46	6.09	-51.49

Note :

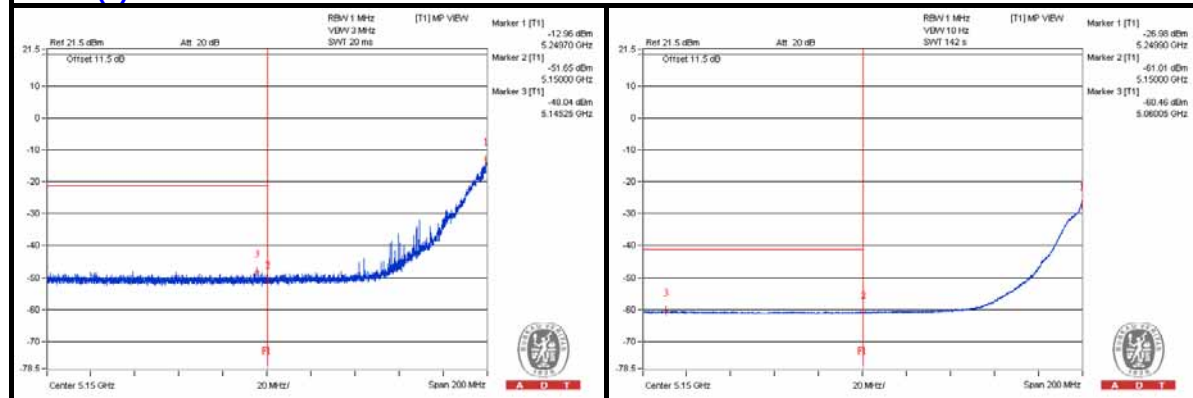
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 60

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3534.375 PK	55.58	74	-18.42	-48.65	-48.91	6.09	-39.68
2	3540.625 AV	34.92	54	-19.08	-69.56	-69.32	6.09	-60.34
3	7059.375 PK	55.55	74	-18.45	-48.5	-49.15	6.09	-39.71
4	7065.625 AV	39.3	54	-14.7	-63.8	-66.85	6.09	-55.96
5	10600 PK	57.91	74	-16.09	-45.49	-47.68	6.09	-37.35
6	10600 AV	46.49	54	-7.51	-56.26	-60.45	6.09	-48.77
7	15894.875 PK	55.06	74	-18.94	-49.7	-48.93	6.09	-40.2
8	15892 AV	43.56	54	-10.44	-60.79	-60.82	6.09	-51.7

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

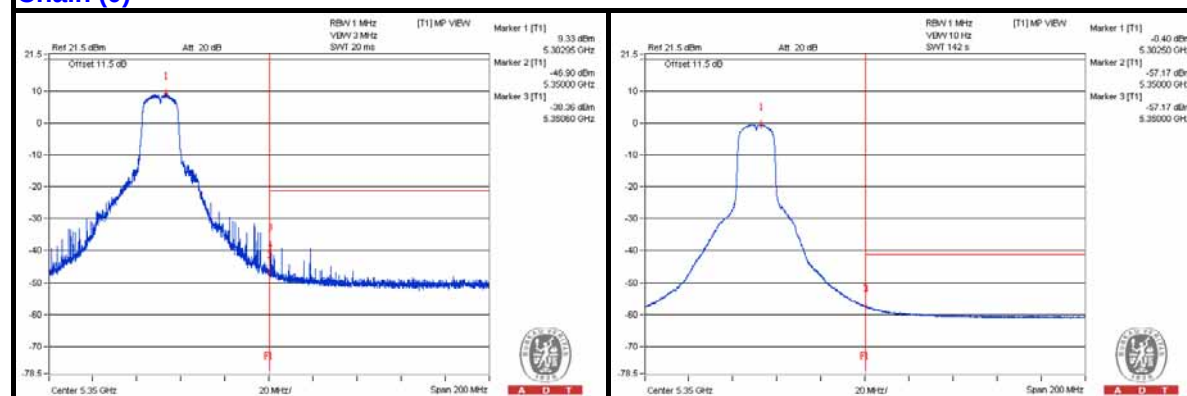
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5350.25 PK	65.39	74	-8.61	-46.69	-36.34	6.09	-29.87
2	5350 AV	46.91	54	-7.09	-57.17	-57.75	6.09	-48.35

Note :

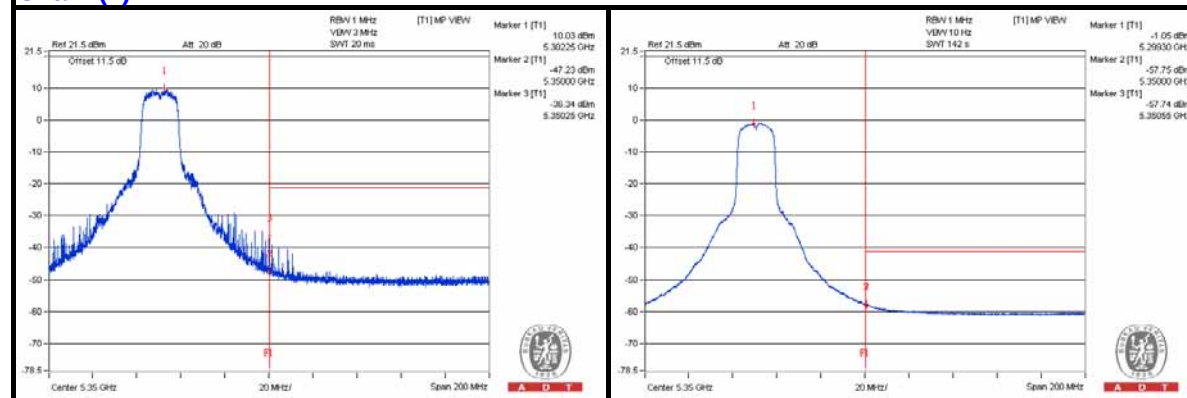
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 64

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3550 PK	55.71	74	-18.29	-48.38	-48.93	6.09	-39.55
2	3546.875 AV	35.04	54	-18.96	-69.36	-69.29	6.09	-60.22
3	7090.625 PK	55.46	74	-18.54	-48.66	-49.16	6.09	-39.8
4	7093.75 AV	36.67	54	-17.33	-68.82	-66.79	6.09	-58.59
5	10643.75 PK	58.95	74	-15.05	-44	-47.51	6.09	-36.31
6	10640.625 AV	41.5	54	-12.5	-68.53	-60.48	6.09	-53.76
7	15958.125 PK	54.08	74	-19.92	-50.37	-50.2	6.09	-41.18
8	15952.375 AV	42.96	54	-11.04	-61.32	-61.49	6.09	-52.3

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

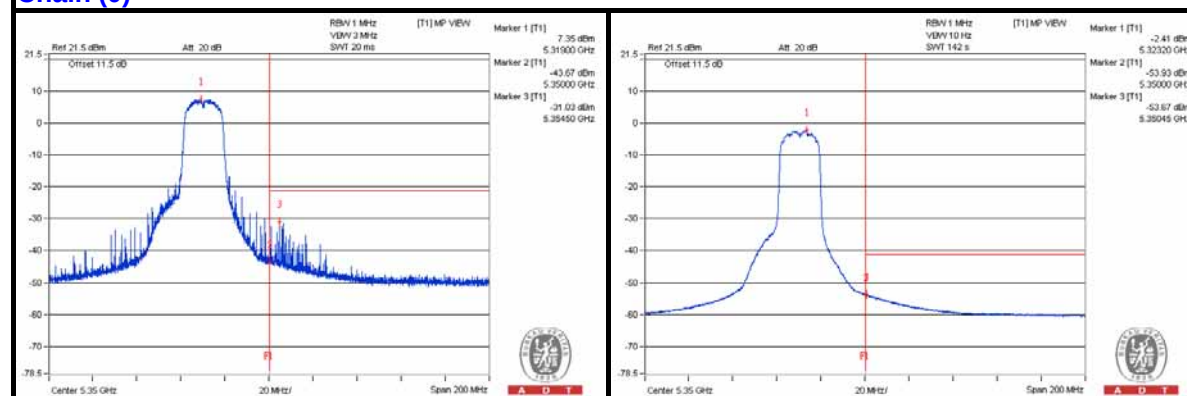
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5356.45 PK	70.79	74	-3.21	-31.5	-37.65	6.09	-24.47
2	5350 AV	51.3	54	-2.7	-53.93	-52.33	6.09	-43.96

Note :

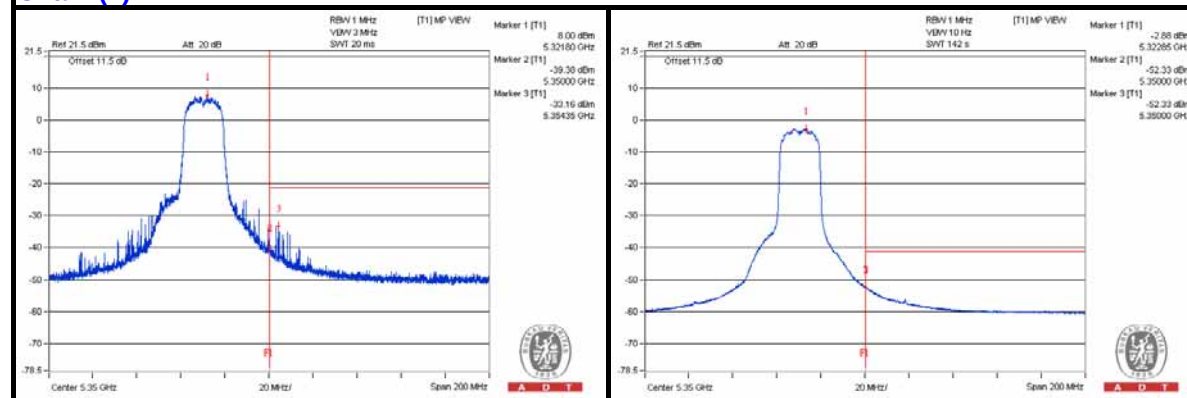
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 100

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3668.75 PK	57.28	74	-16.72	-48.25	-49.35	7.77	-37.98
2	3665.625 AV	36.93	54	-17.07	-69.81	-68.51	7.77	-58.33
3	7325 PK	58.54	74	-15.46	-47.34	-47.66	7.77	-36.72
4	7334.375 AV	38.71	54	-15.29	-66.41	-68.49	7.77	-56.55
5	11006.25 PK	60.09	74	-13.91	-44.72	-47.67	7.77	-35.17
6	11000 AV	47.81	54	-6.19	-56.35	-61.64	7.77	-47.45
7	16498.625 PK	56.4	74	-17.6	-49.7	-49.59	7.77	-38.86
8	16492.875 AV	45.61	54	-8.39	-60.39	-60.48	7.77	-49.65

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

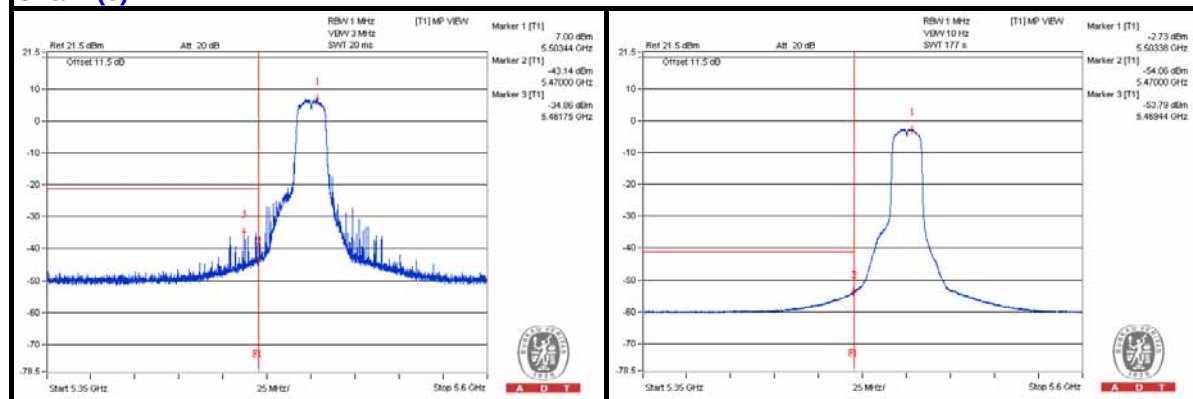
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5466.5 PK	71.44	74	-2.56	-44.6	-31.81	7.77	-23.82
2	5469.875 AV	51.73	54	-2.27	-53.94	-54.71	7.77	-43.53

Note :

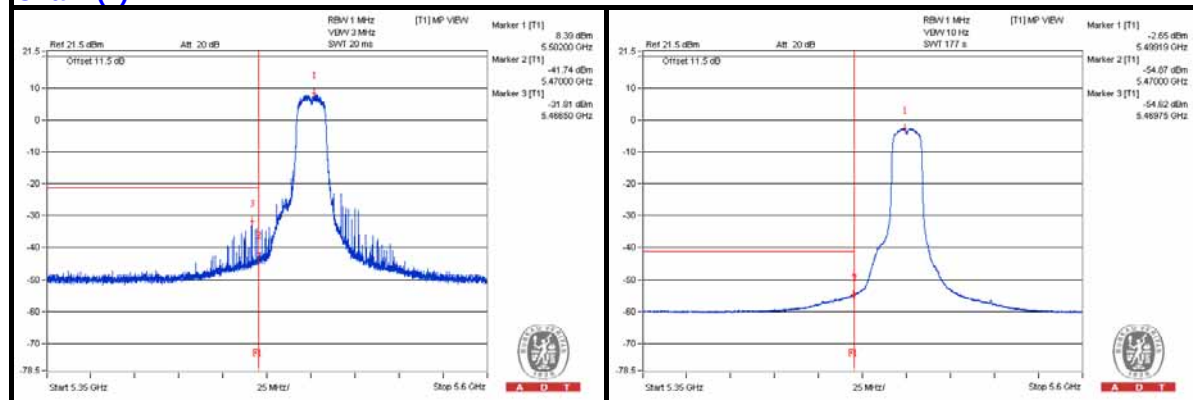
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 120

Conducted spurious emission table

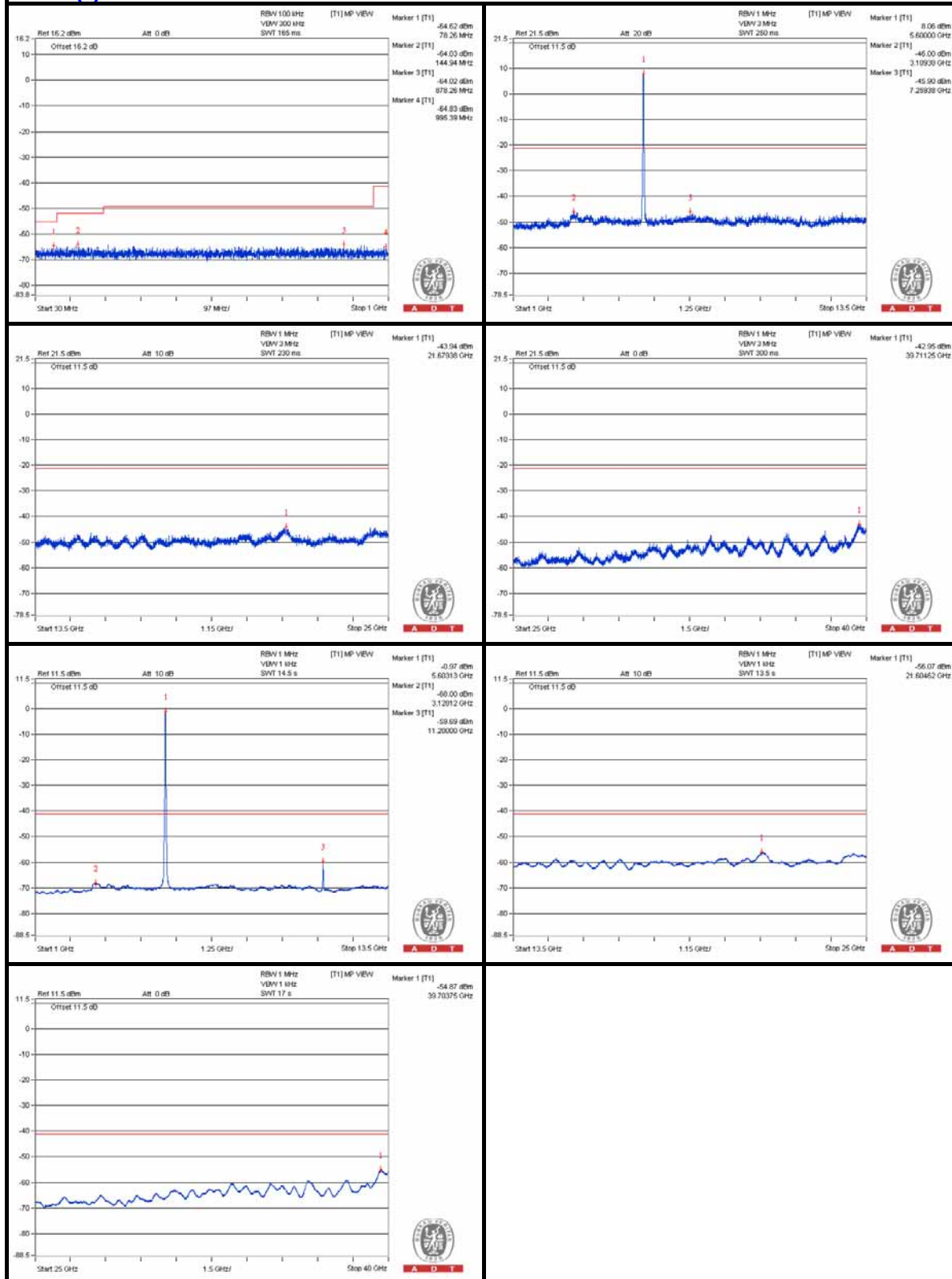
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3728.125 PK	57.52	74	-16.48	-49.11	-48	7.77	-37.74
2	3734.375 AV	38.53	54	-15.47	-69.43	-66.18	7.77	-56.73
3	7462.5 PK	57.14	74	-16.86	-49.08	-48.72	7.77	-38.12
4	7468.75 AV	36.89	54	-17.11	-68.8	-69.54	7.77	-58.37
5	11196.875 PK	57.69	74	-16.31	-47.5	-49.41	7.77	-37.57
6	11200 AV	44.56	54	-9.44	-59.69	-64.59	7.77	-50.7
7	16791.875 PK	56.8	74	-17.2	-49.4	-49.08	7.77	-38.46
8	16800.5 AV	45.44	54	-8.56	-60.69	-60.51	7.77	-49.82

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

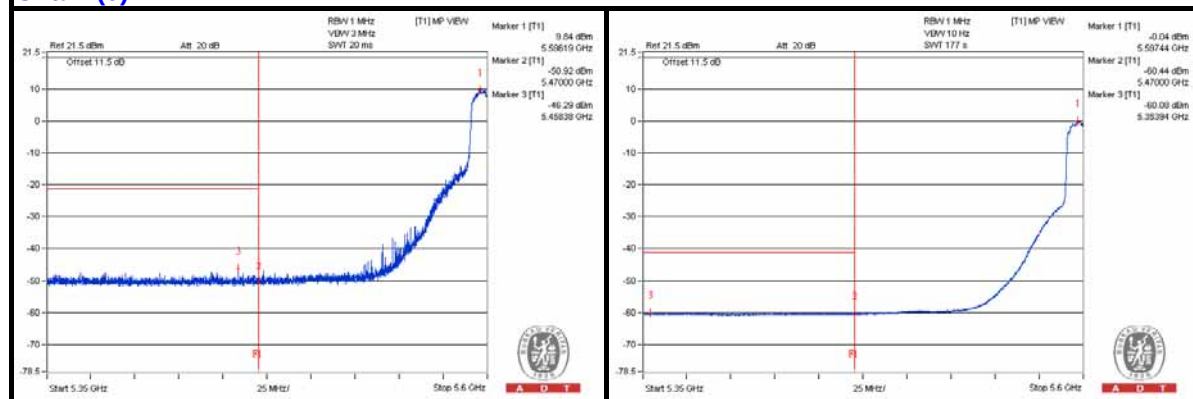
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5443.1875 PK	58.44	74	-15.56	-47.27	-47.95	7.77	-36.82
2	5353.9375 AV	45.59	54	-8.41	-60.08	-60.85	7.77	-49.67

Note :

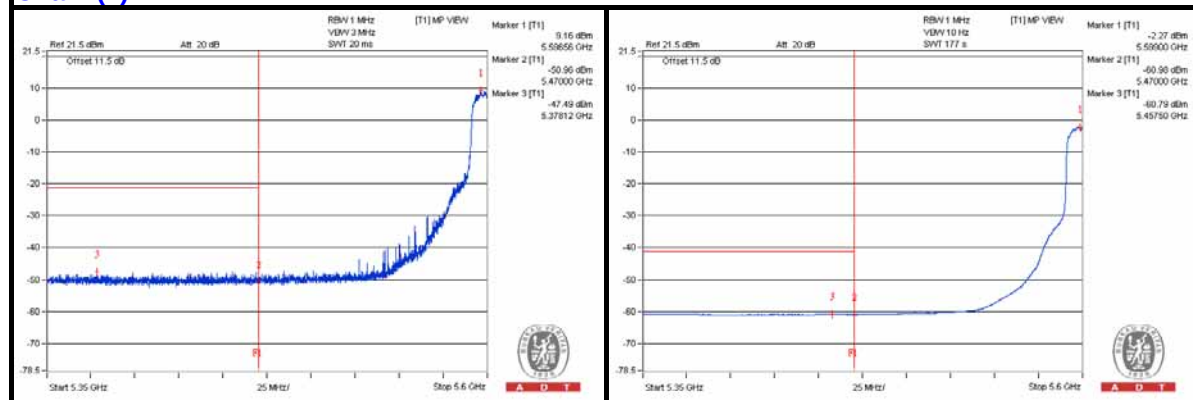
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 140

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3806.25 PK	56.57	74	-17.43	-48.81	-50.26	7.77	-38.69
2	3800 AV	39.84	54	-14.16	-69.56	-64.33	7.77	-55.42
3	7600 PK	56.77	74	-17.23	-49.07	-49.47	7.77	-38.49
4	7600 AV	36.59	54	-17.41	-69.01	-69.95	7.77	-58.67
5	11406.25 PK	57.06	74	-16.94	-48.07	-50.14	7.77	-38.2
6	11403.125 AV	43.47	54	-10.53	-61.2	-64.59	7.77	-51.79
7	17090.875 PK	57.34	74	-16.66	-48.12	-49.38	7.77	-37.92
8	17108.125 AV	46.07	54	-7.93	-59.17	-60.96	7.77	-49.19

Note :

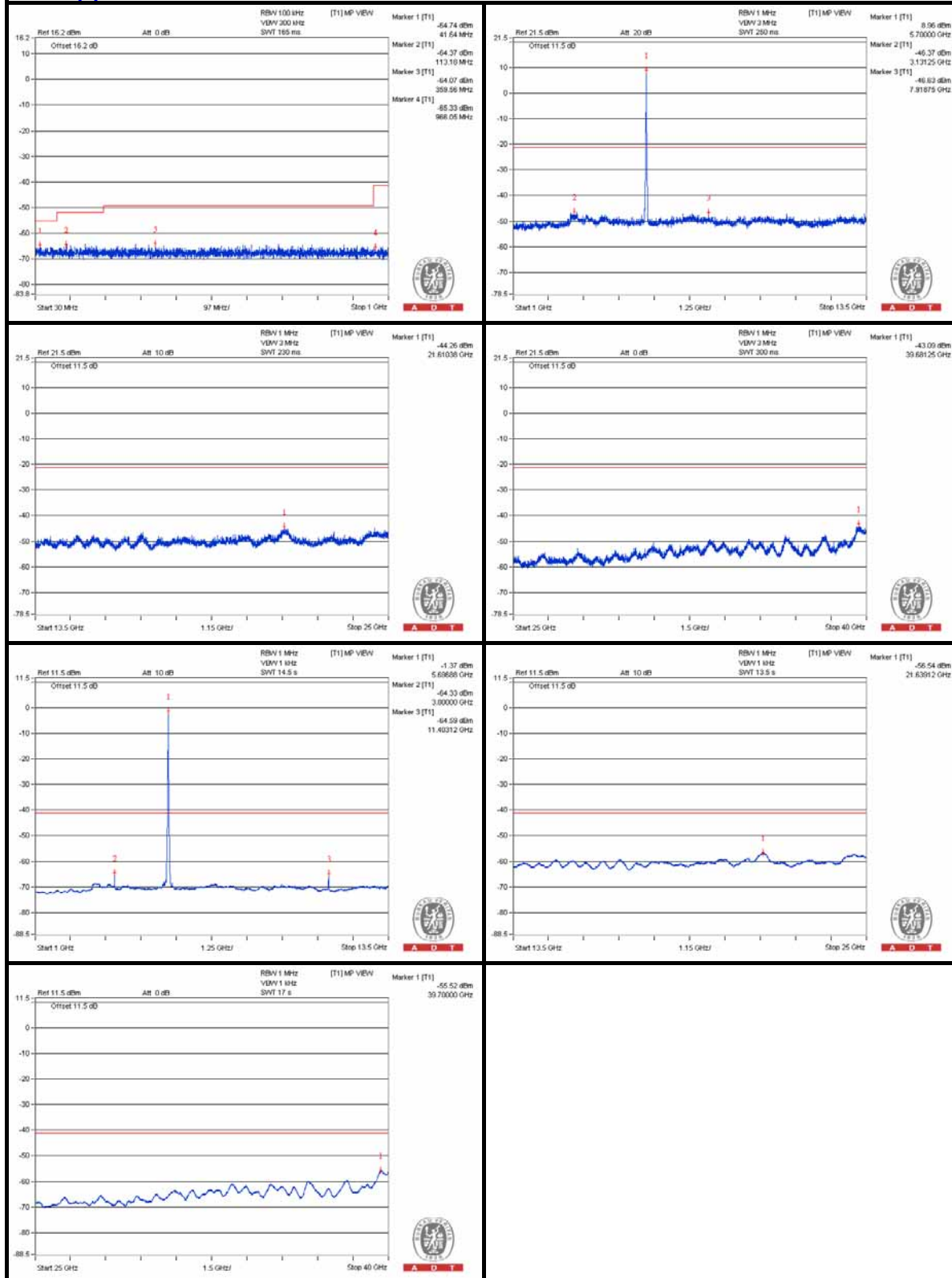
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

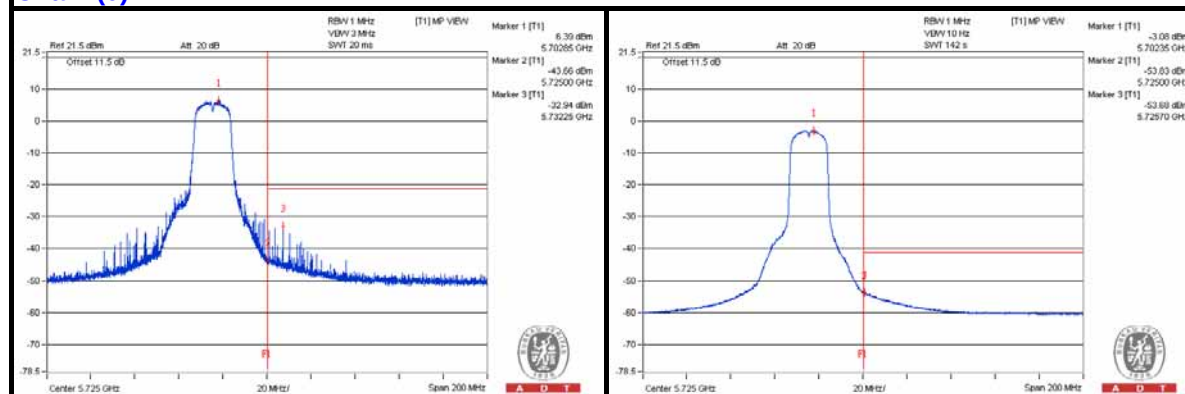
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5726.15 PK	72.68	74	-1.32	-42.89	-30.6	7.77	-22.58
2	5725.05 AV	51.84	54	-2.16	-53.77	-54.68	7.77	-43.42

Note :

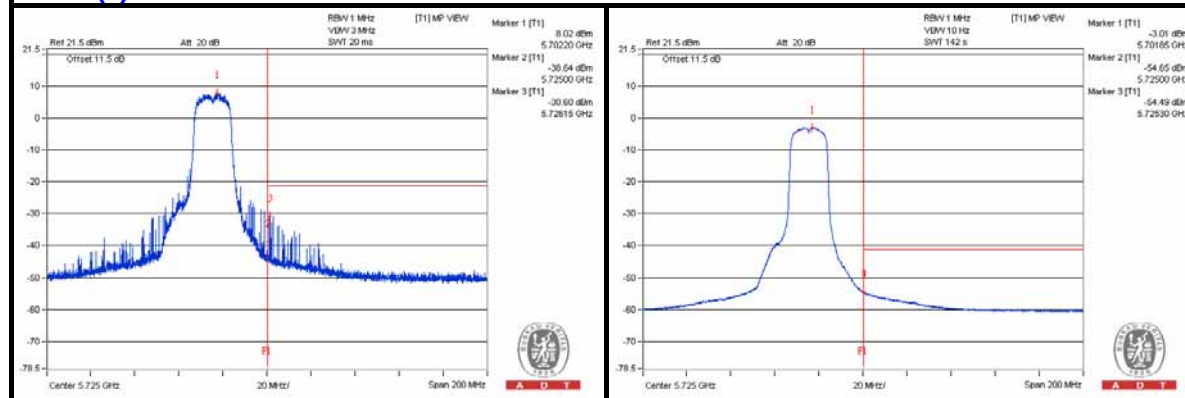
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11a - Channel 144

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3806.25 PK	56.42	74	-17.58	-49.23	-50.05	7.77	-38.84
2	3812.5 AV	41.85	54	-12.15	-69.15	-61.93	7.77	-53.41
3	7631.25 PK	56.62	74	-17.38	-50.06	-48.87	7.77	-38.64
4	7628.125 AV	36.6	54	-17.4	-68.97	-69.96	7.77	-58.66
5	11437.5 PK	58.03	74	-15.97	-47.68	-48.36	7.77	-37.23
6	11440.625 AV	42.69	54	-11.31	-62.86	-63.9	7.77	-52.57
7	17168.5 PK	56.59	74	-17.41	-48.06	-51.51	7.77	-38.67
8	17159.875 AV	45.27	54	-8.73	-60.2	-61.42	7.77	-49.99

Note :

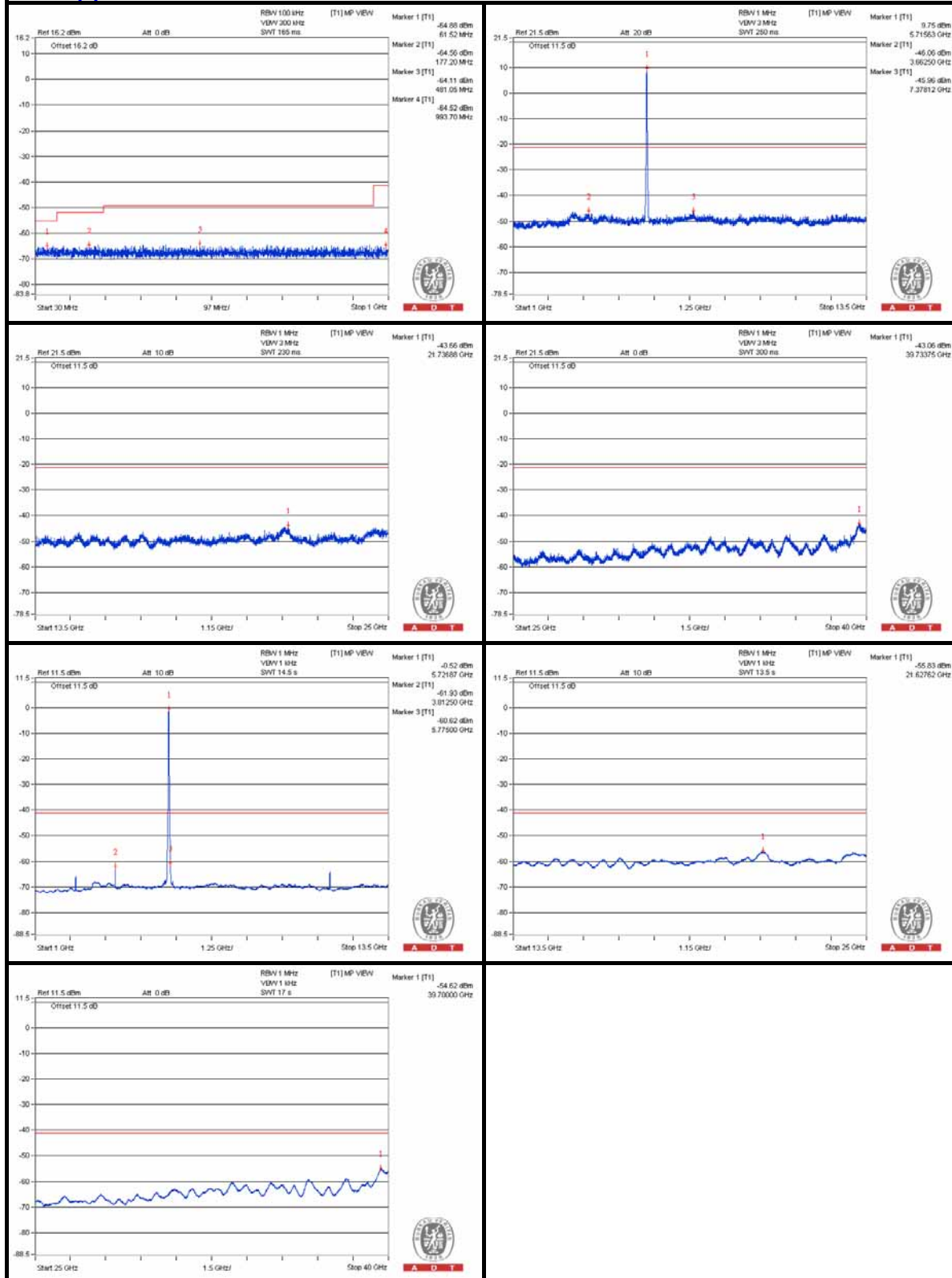
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

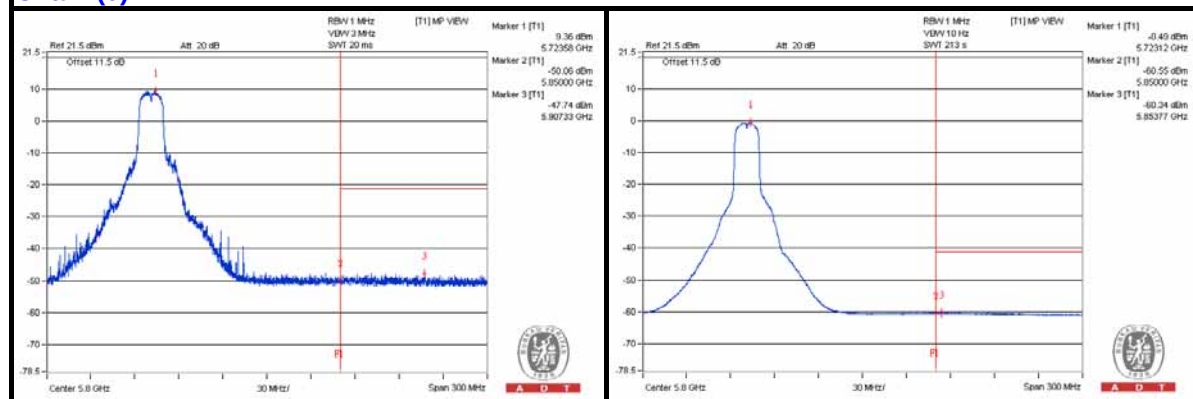
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5850.925 PK	57.62	74	-16.38	-48.55	-48.29	7.77	-37.64
2	5857.675 AV	45.67	54	-8.33	-60.35	-60.4	7.77	-49.59

Note :

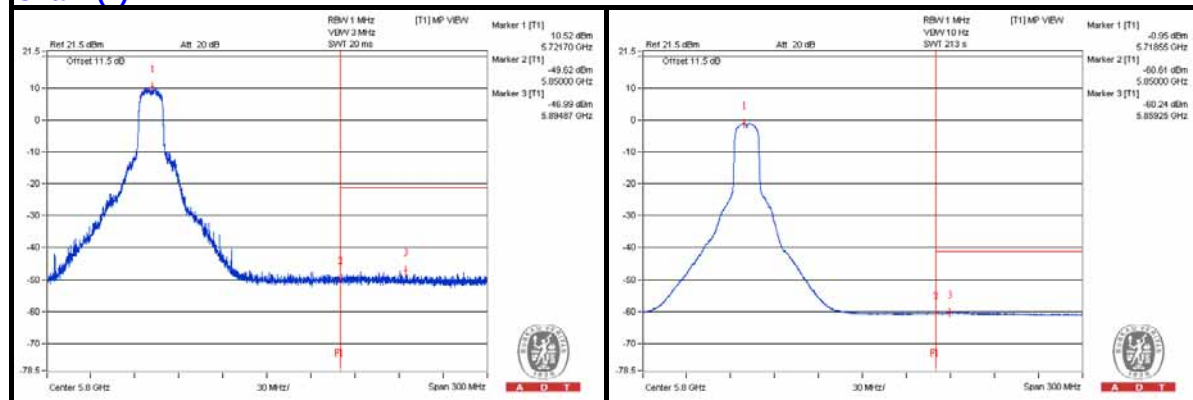
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11ac (VHT20) - Channel 36

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3443.75 PK	54.95	74	-19.05	-49.17	-49.67	6.09	-40.31
2	3453.125 AV	34.3	54	-19.7	-70.32	-69.82	6.09	-60.96
3	6909.375 PK	55.94	74	-18.06	-47.01	-50.52	6.09	-39.32
4	6906.25 AV	46.69	54	-7.31	-55.63	-61.63	6.09	-48.57
5	10359.375 PK	60.12	74	-13.88	-42.92	-46.15	6.09	-35.14
6	10359.375 AV	46.92	54	-7.08	-56.32	-58.96	6.09	-48.34
7	15538.375 PK	54.46	74	-19.54	-50.02	-49.79	6.09	-40.8
8	15535.5 AV	43.55	54	-10.45	-60.89	-60.73	6.09	-51.71

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

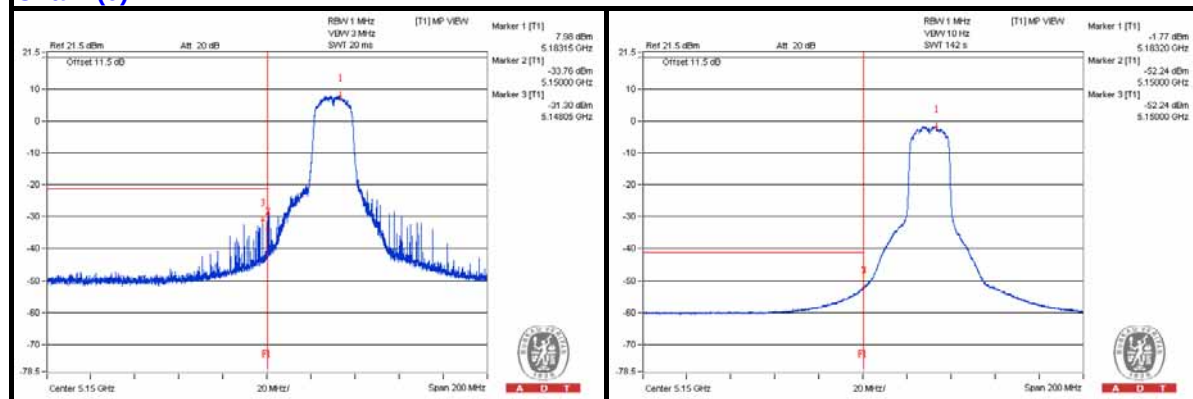
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5148.05 PK	70.29	74	-3.71	-31.3	-43.74	6.09	-24.97
2	5150 AV	51.5	54	-2.5	-52.24	-53.59	6.09	-43.76

Note :

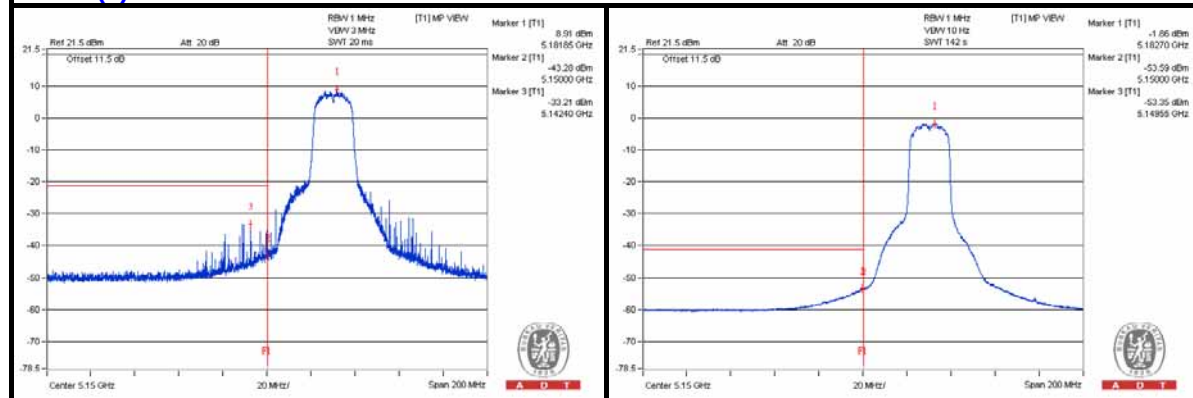
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11ac (VHT20) - Channel 40

Conducted spurious emission table

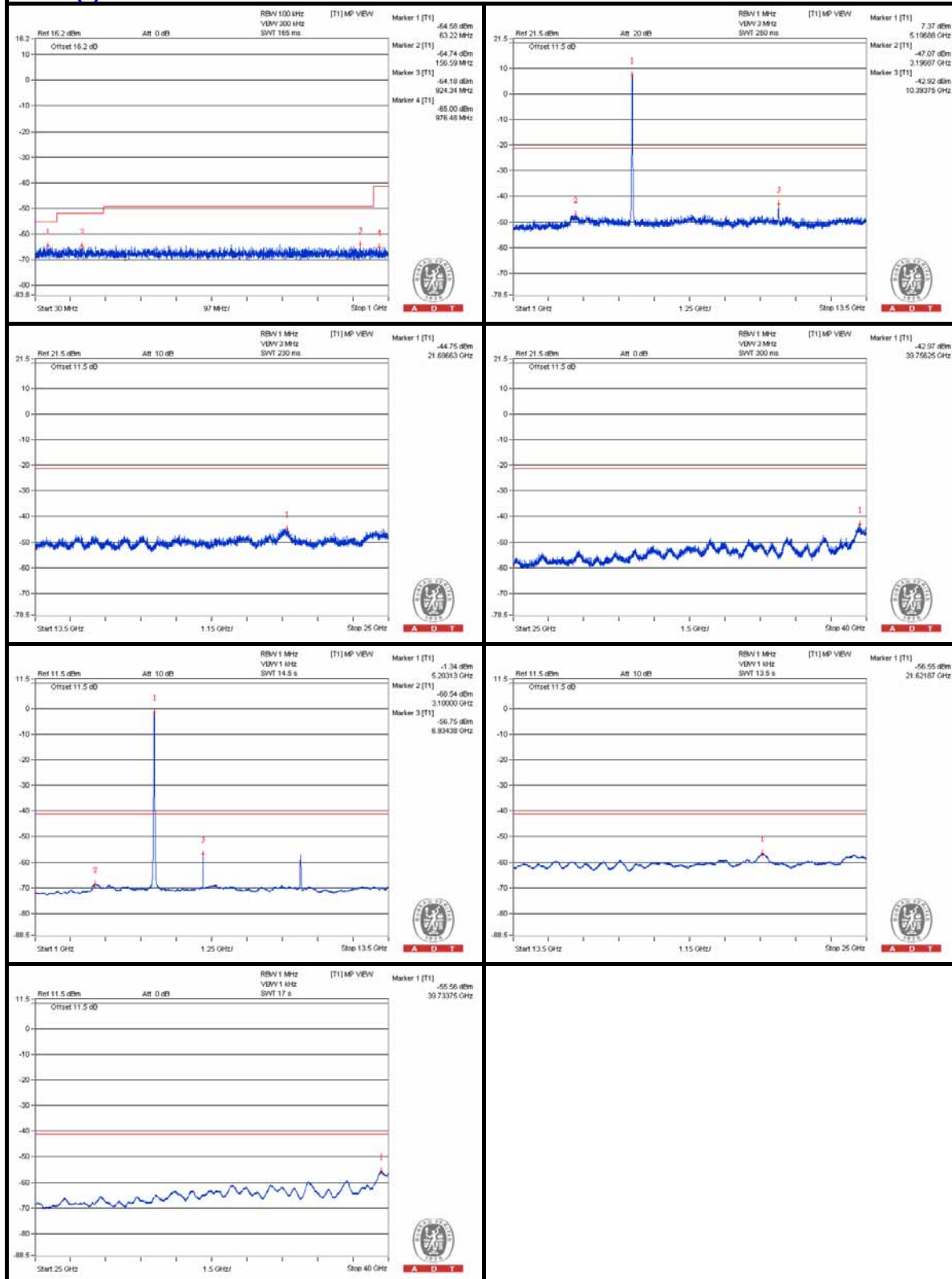
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3468.75 PK	55.43	74	-18.57	-48.71	-49.17	6.09	-39.83
2	3465.625 AV	34.18	54	-19.82	-70.21	-70.16	6.09	-61.08
3	6934.375 PK	55.39	74	-18.61	-47.8	-50.58	6.09	-39.87
4	6934.375 AV	45.72	54	-8.28	-56.75	-62.06	6.09	-49.54
5	10393.75 PK	59.71	74	-14.29	-42.92	-47.57	6.09	-35.55
6	10400 AV	46.44	54	-7.56	-57.06	-58.99	6.09	-48.82
7	15607.375 PK	53.47	74	-20.53	-50.46	-51.36	6.09	-41.79
8	15590.125 AV	42.66	54	-11.34	-61.62	-61.79	6.09	-52.6

Note :

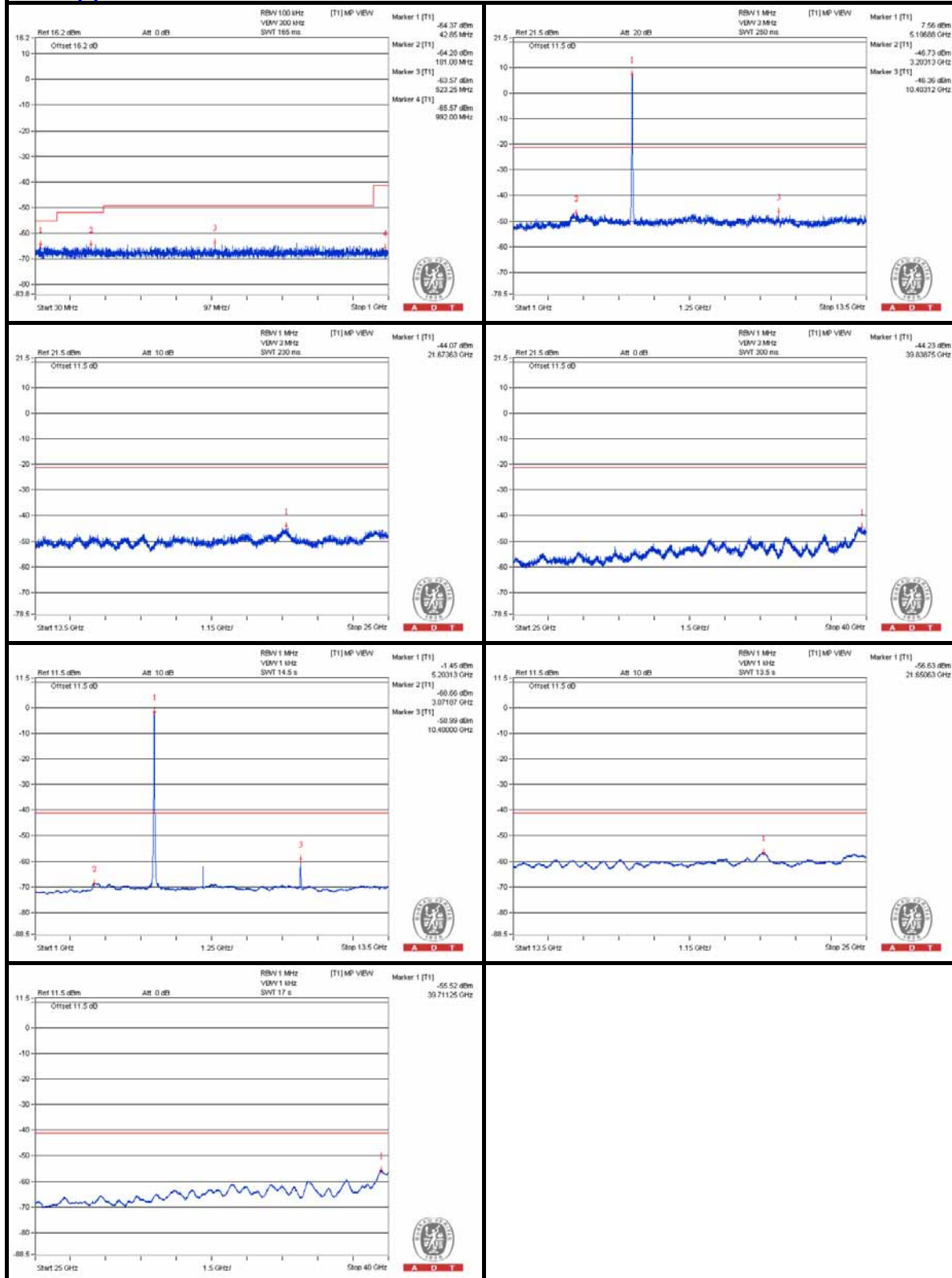
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

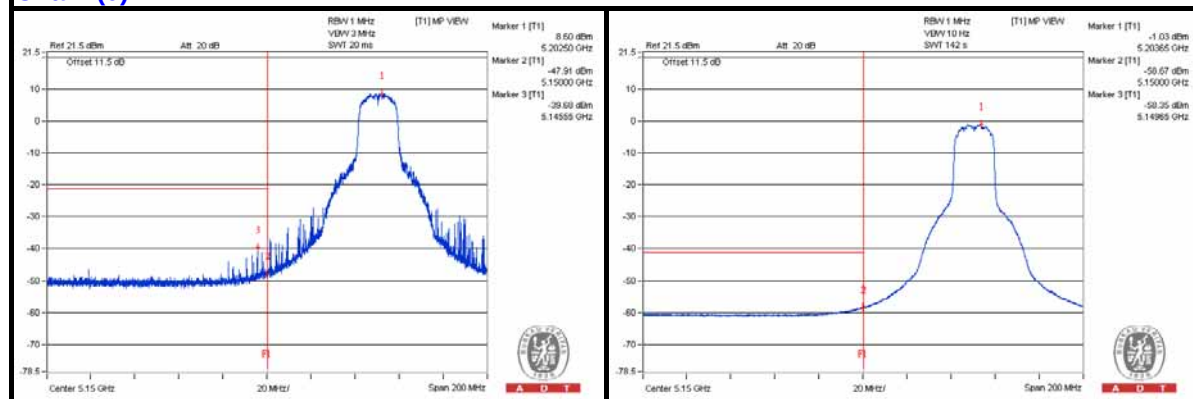
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5148.25 PK	62.25	74	-11.75	-47.87	-39.72	6.09	-33.01
2	5149.9 AV	46.14	54	-7.86	-58.5	-57.95	6.09	-49.12

Note :

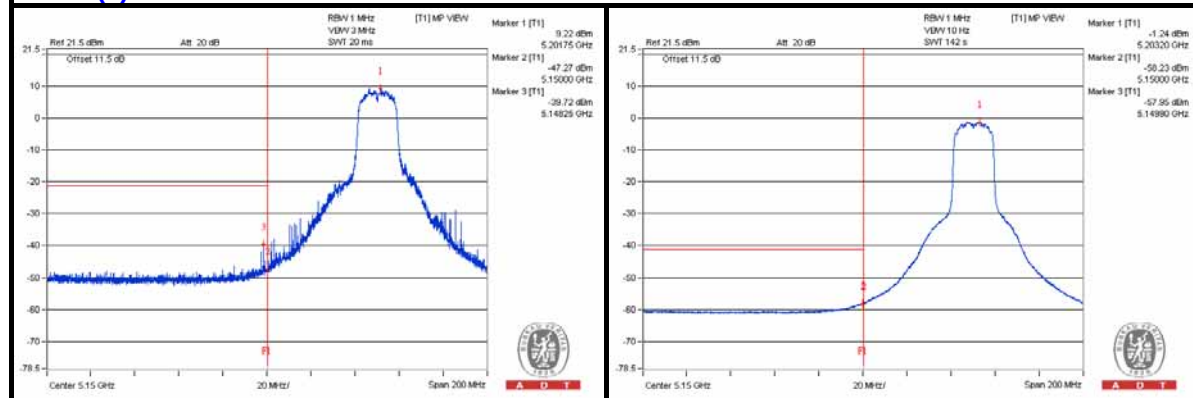
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11ac (VHT20) - Channel 48

Conducted spurious emission table

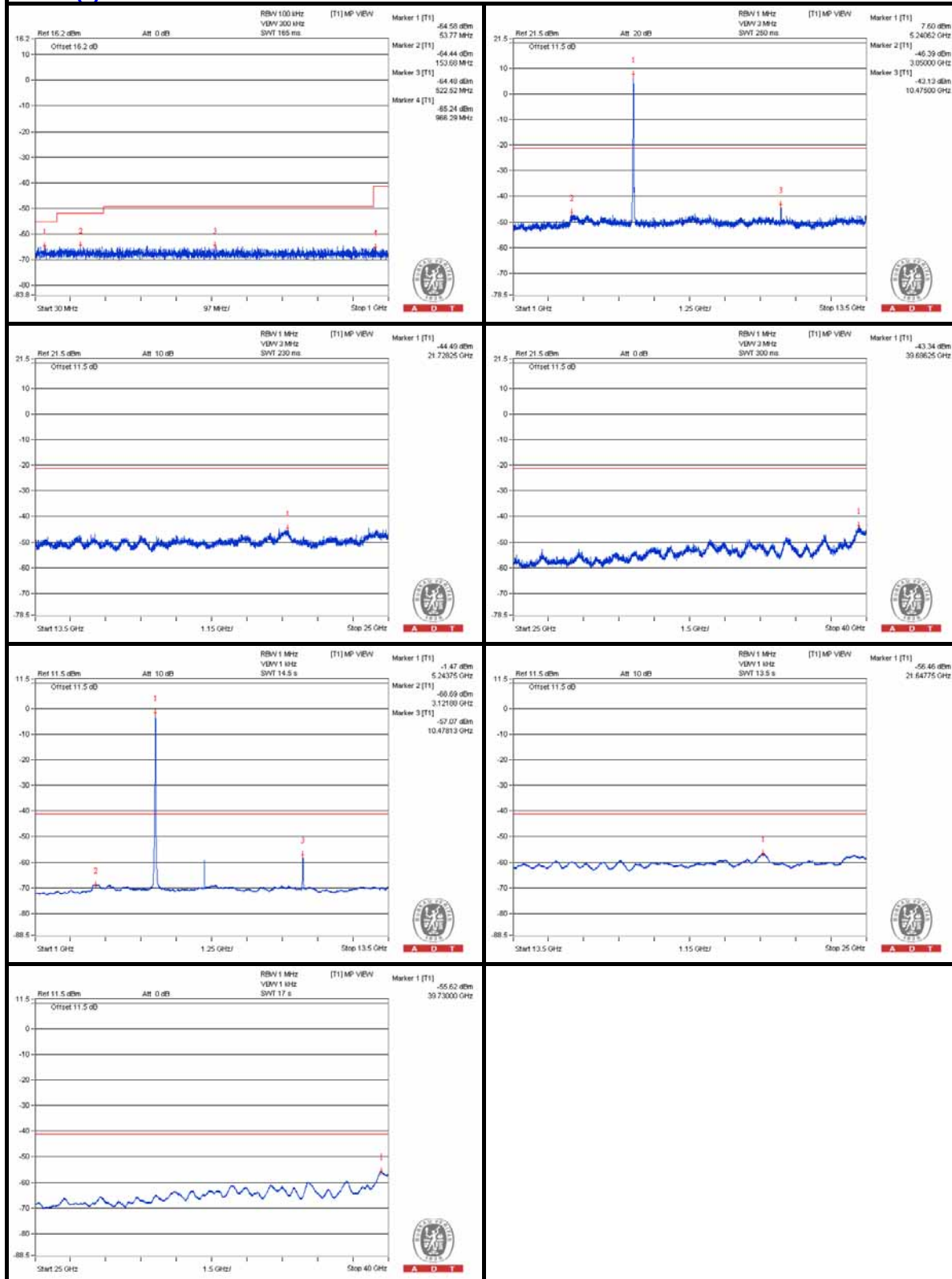
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3490.625 PK	54.78	74	-19.22	-49.09	-50.14	6.09	-40.48
2	3493.75 AV	34.4	54	-19.6	-70.32	-69.63	6.09	-60.86
3	6987.5 PK	55.81	74	-18.19	-48.48	-48.63	6.09	-39.45
4	6987.5 AV	42.96	54	-11.04	-59.3	-65.62	6.09	-52.3
5	10475 PK	59.51	74	-14.49	-43.13	-47.76	6.09	-35.75
6	10478.125 AV	45.98	54	-8.02	-57.07	-60.28	6.09	-49.28
7	15719.5 PK	53.28	74	-20.72	-50.82	-51.36	6.09	-41.98
8	15719.5 AV	42.76	54	-11.24	-61.58	-61.62	6.09	-52.5

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

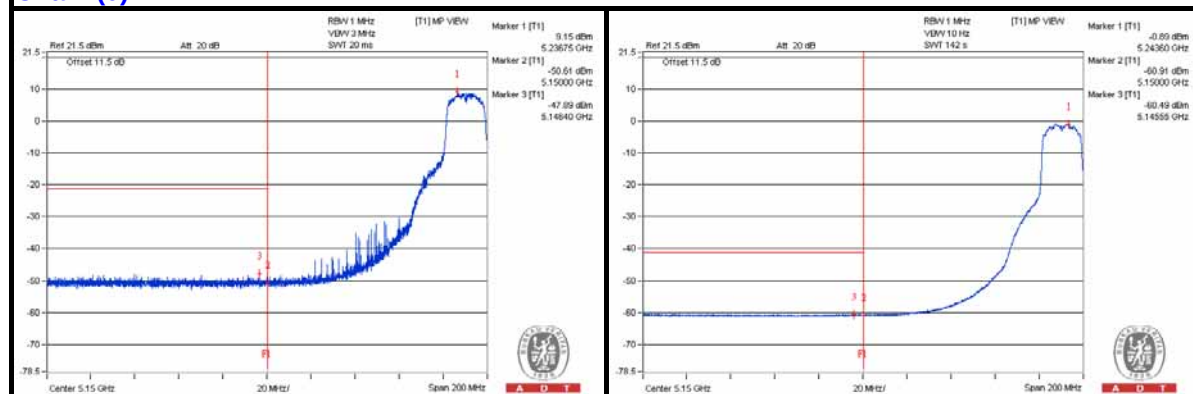
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5070.65 PK	55.73	74	-18.27	-48.26	-49.03	6.09	-39.53
2	5053.25 AV	43.77	54	-10.23	-60.59	-60.59	6.09	-51.49

Note :

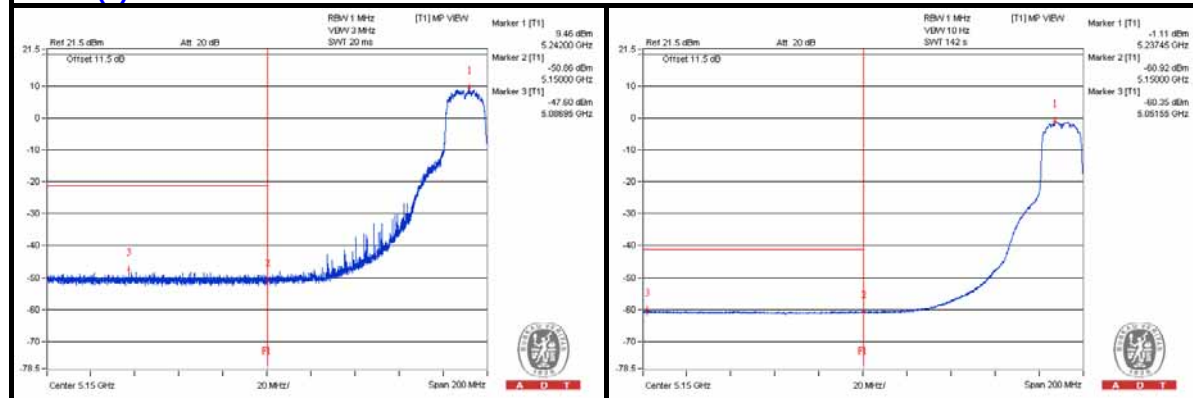
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11ac (VHT20) - Channel 52

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3515.625 PK	55.27	74	-18.73	-48.85	-49.35	6.09	-39.99
2	3506.25 AV	34.71	54	-19.29	-70.03	-69.3	6.09	-60.55
3	7015.625 PK	55.5	74	-18.5	-48.21	-49.63	6.09	-39.76
4	7012.5 AV	41.1	54	-12.9	-61.76	-65.56	6.09	-54.16
5	10521.875 PK	59.16	74	-14.84	-44.74	-45.71	6.09	-36.1
6	10521.875 AV	45.6	54	-8.4	-57.33	-60.9	6.09	-49.66
7	15774.125 PK	54.4	74	-19.6	-49.87	-50.06	6.09	-40.86
8	15785.625 AV	43.46	54	-10.54	-60.9	-60.91	6.09	-51.8

Note :

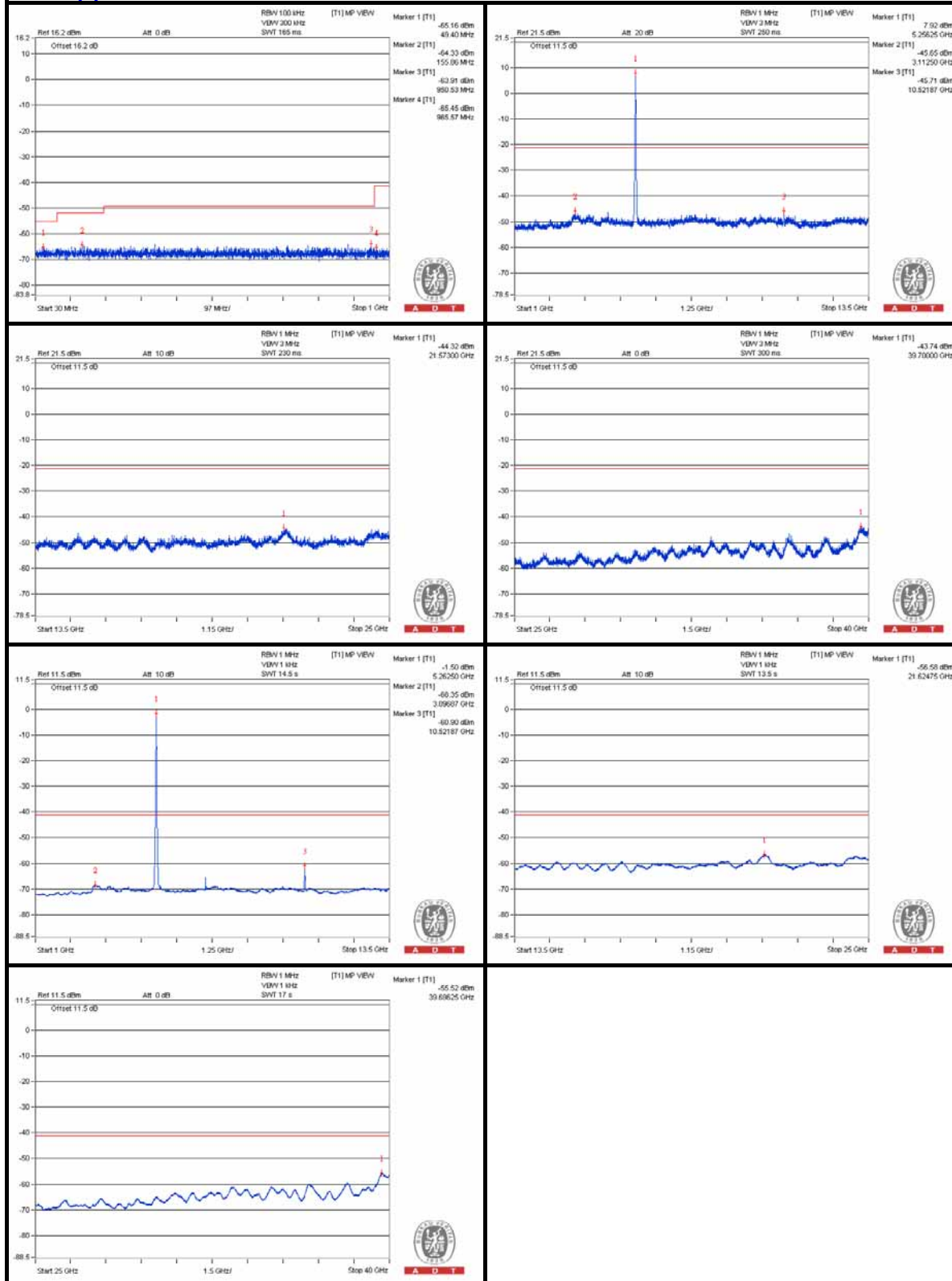
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

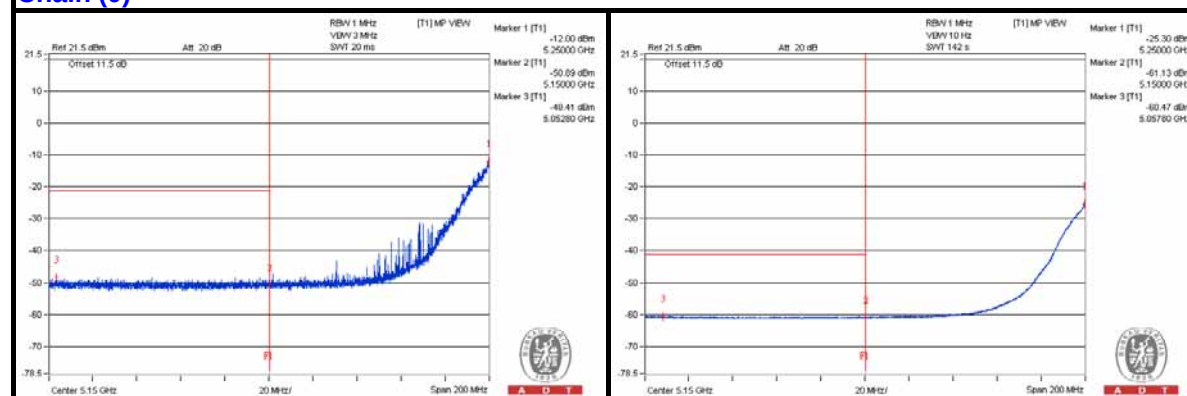
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5067.5 PK	55.64	74	-18.36	-49.82	-47.84	6.09	-39.62
2	5055.45 AV	43.77	54	-10.23	-60.6	-60.59	6.09	-51.49

Note :

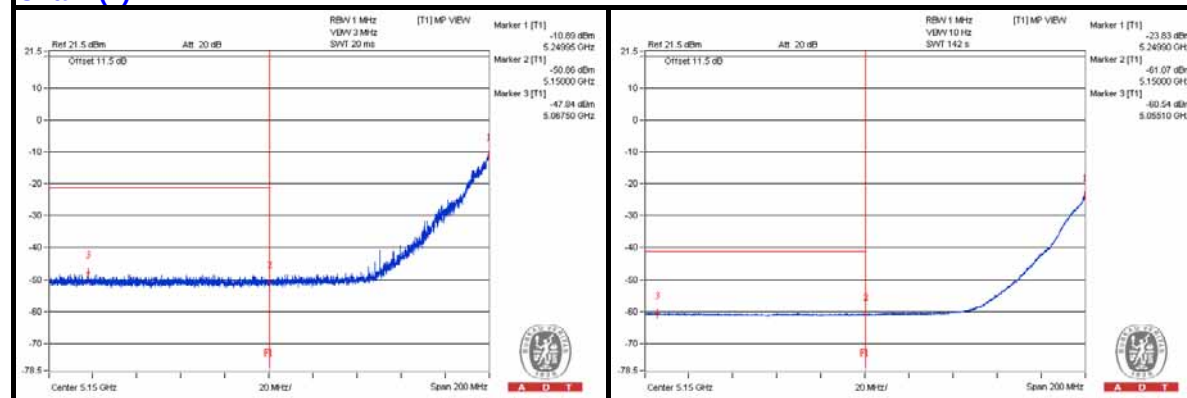
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11ac (VHT20) - Channel 60

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3531.25 PK	55.62	74	-18.38	-48.78	-48.7	6.09	-39.64
2	3540.625 AV	35	54	-19	-69.28	-69.45	6.09	-60.26
3	7068.75 PK	56.02	74	-17.98	-47.5	-49.39	6.09	-39.24
4	7068.75 AV	39.92	54	-14.08	-62.95	-66.74	6.09	-55.34
5	10600 PK	58.28	74	-15.72	-44.89	-47.73	6.09	-36.98
6	10600 AV	44.97	54	-9.03	-58.38	-60.71	6.09	-50.29
7	15906.375 PK	54.63	74	-19.37	-49.4	-50.09	6.09	-40.63
8	15894.875 AV	43.48	54	-10.52	-60.96	-60.81	6.09	-51.78

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

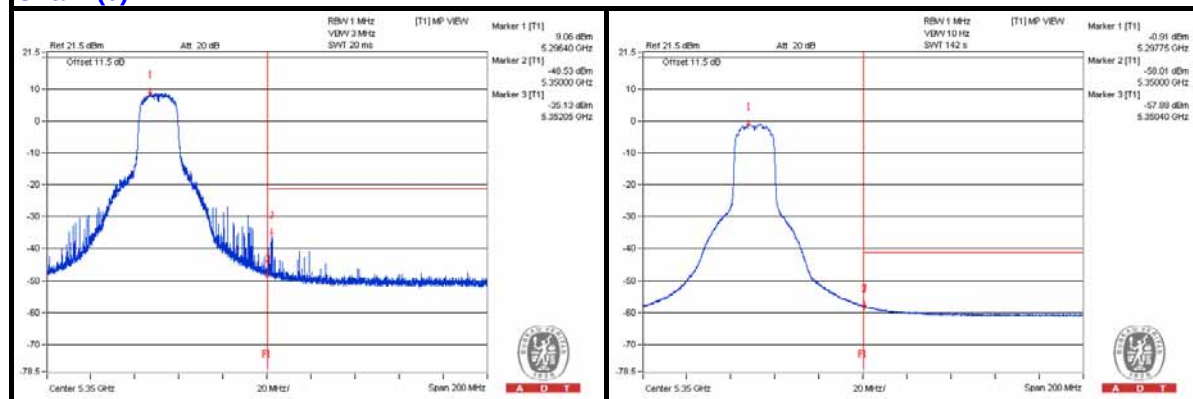
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5352.05 PK	66.44	74	-7.56	-35.13	-48.05	6.09	-28.82
2	5350.1 AV	46.33	54	-7.67	-58.03	-58.03	6.09	-48.93

Note :

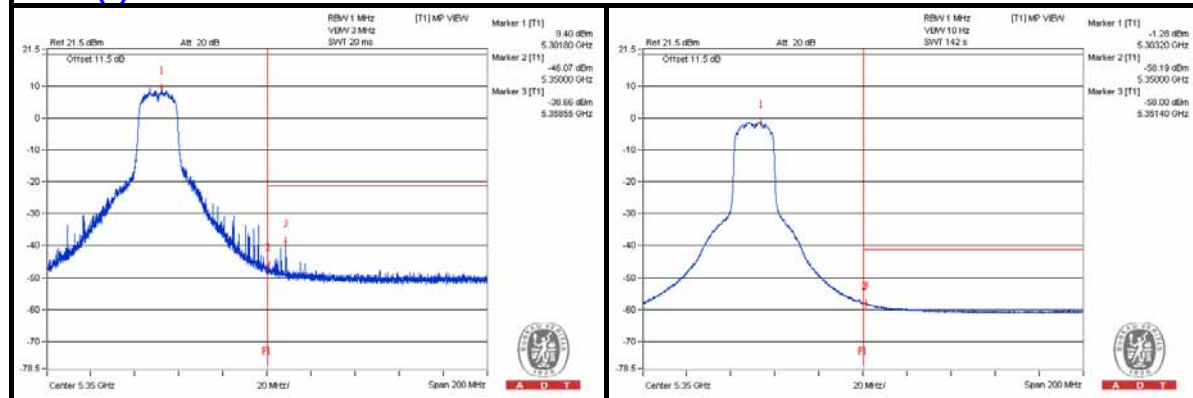
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11ac (VHT20) - Channel 64

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3553.125 PK	55.85	74	-18.15	-48.23	-48.8	6.09	-39.41
2	3550 AV	34.9	54	-19.1	-69.51	-69.42	6.09	-60.36
3	7090.625 PK	56.25	74	-17.75	-49.23	-47.22	6.09	-39.01
4	7093.75 AV	39.64	54	-14.36	-63.28	-66.89	6.09	-55.62
5	10643.75 PK	58.05	74	-15.95	-45.92	-46.73	6.09	-37.21
6	10640.625 AV	44.77	54	-9.23	-58.41	-61.22	6.09	-50.49
7	15955.25 PK	54.09	74	-19.91	-50.29	-50.26	6.09	-41.17
8	15955.25 AV	43.11	54	-10.89	-61.19	-61.32	6.09	-52.15

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

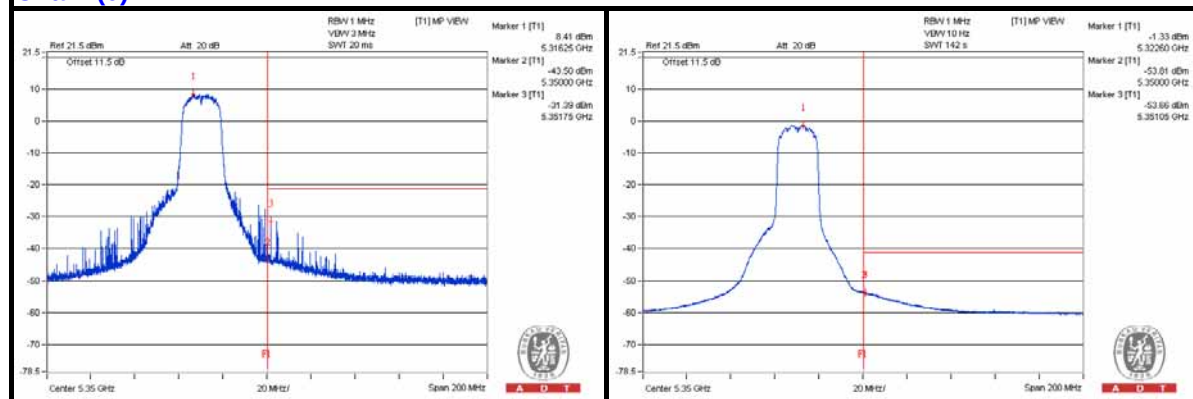
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5352.2 PK	71.43	74	-2.57	-44.57	-30.07	6.09	-23.83
2	5350.25 AV	51.92	54	-2.08	-53.75	-51.43	6.09	-43.34

Note :

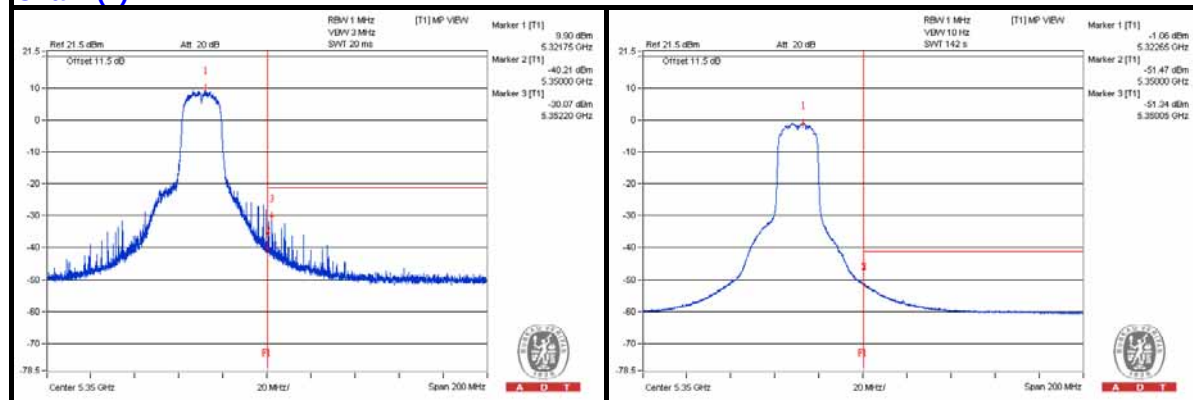
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



802.11ac (VHT20) - Channel 100

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3659.375 PK	57.45	74	-16.55	-49.2	-48.06	7.77	-37.81
2	3665.625 AV	37.18	54	-16.82	-69.69	-68.16	7.77	-58.08
3	7334.375 PK	57.51	74	-16.49	-48.73	-48.33	7.77	-37.75
4	7334.375 AV	39.12	54	-14.88	-65.7	-68.62	7.77	-56.14
5	10996.875 PK	58.43	74	-15.57	-46.74	-48.69	7.77	-36.83
6	10996.875 AV	45.72	54	-8.28	-58.99	-62.24	7.77	-49.54
7	16495.75 PK	56.9	74	-17.1	-50.01	-48.42	7.77	-38.36
8	16490 AV	45.67	54	-8.33	-60.21	-60.54	7.77	-49.59

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)



Bandedge table

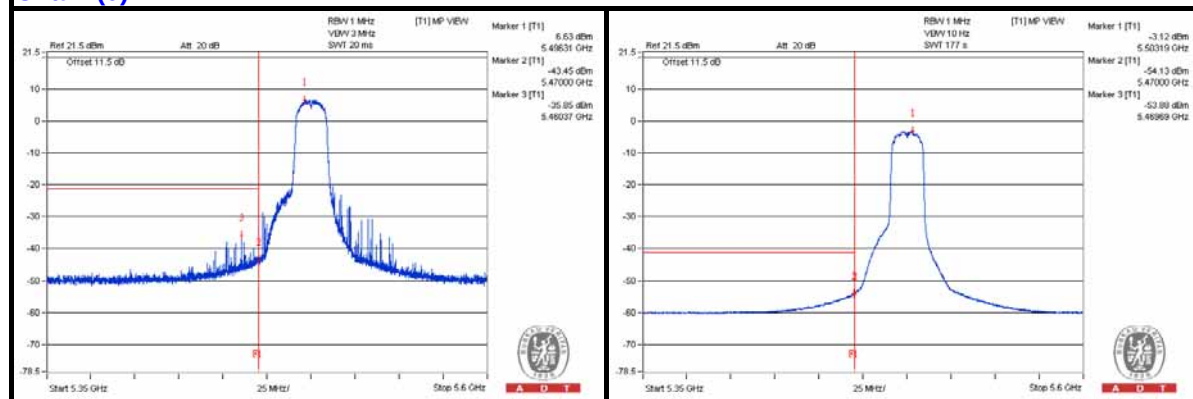
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5468.1875 PK	69.32	74	-4.68	-42.9	-34.27	7.77	-25.94
2	5469.5 AV	51.84	54	-2.16	-54.1	-54.3	7.77	-43.42

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain (0)



Chain (1)

