802.11ac (VHT40) - Channel 38

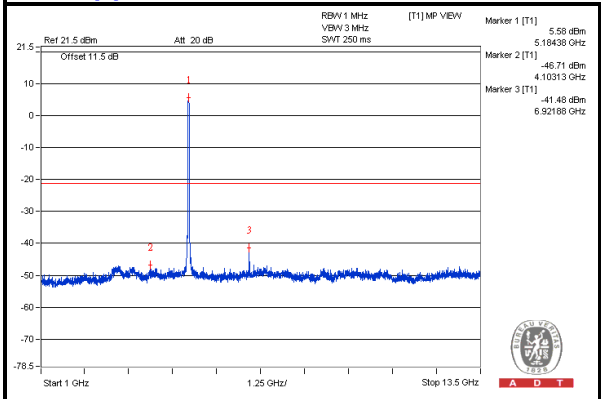
Conducted spurious emission table

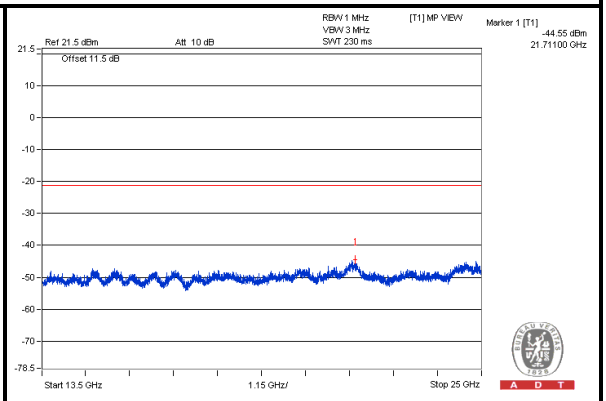
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3478.125 PK	55.25	74	-18.75	-48.57	-49.73	6.09	-40.01
2	3443.75 AV	34.16	54	-19.84	-70.29	-70.12	6.09	-61.1
3	6921.875 PK	60.62	74	-13.38	-41.48	-48.71	6.09	-34.64
4	6918.75 AV	56.35	54	* 2.35	-45.26	-57.38	6.09	-38.91
5	10400 PK	54.89	74	-19.11	-50.28	-48.78	6.09	-40.37
6	10381.25 AV	34.8	54	-19.2	-70.25	-68.97	6.09	-60.46
7	15552.75 PK	55.04	74	-18.96	-48.27	-50.71	6.09	-40.22
8	15561.375 AV	43.43	54	-10.57	-60.86	-61	6.09	-51.83

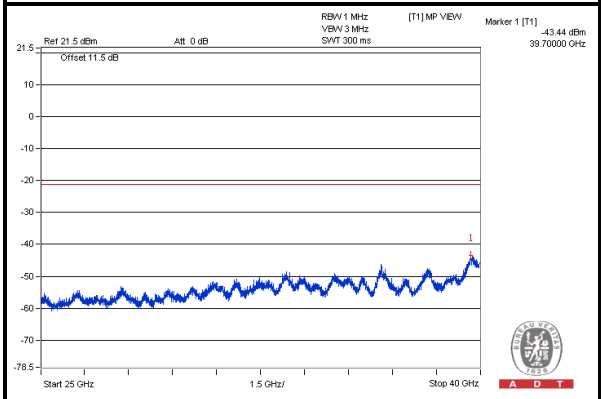
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

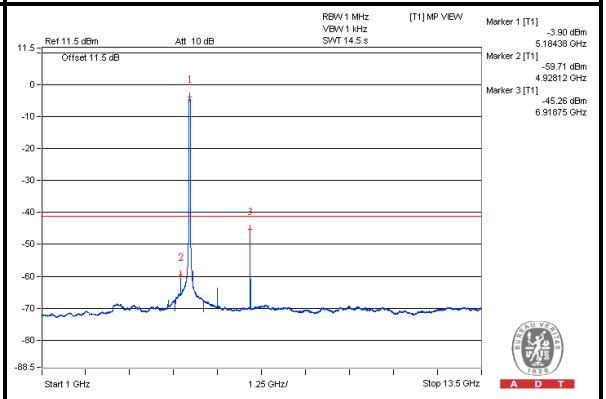
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

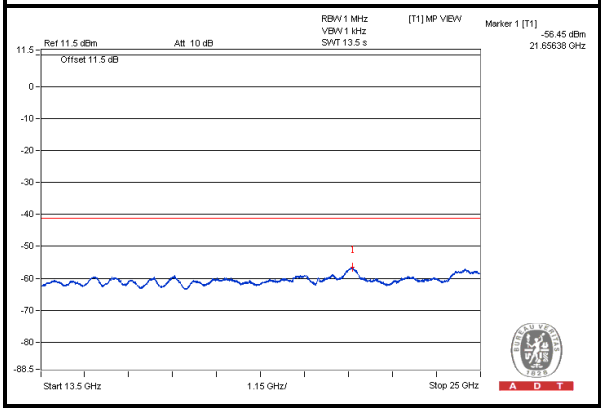
Chain (0)

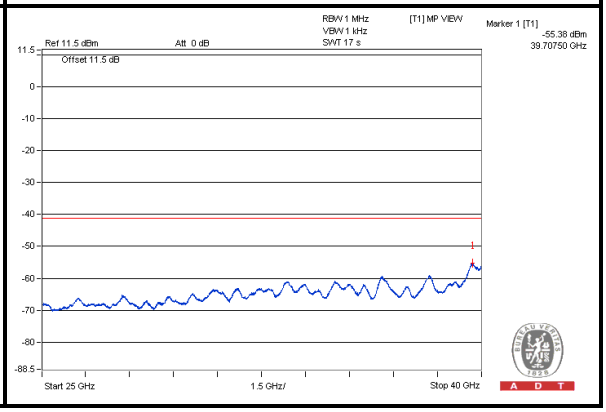

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
5.58 dBm
5.18438 GHz
Marker 2 [T1]
-46.71 dBm
4.10313 GHz
Marker 3 [T1]
-41.48 dBm
6.92188 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.55 dBm
21.71100 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

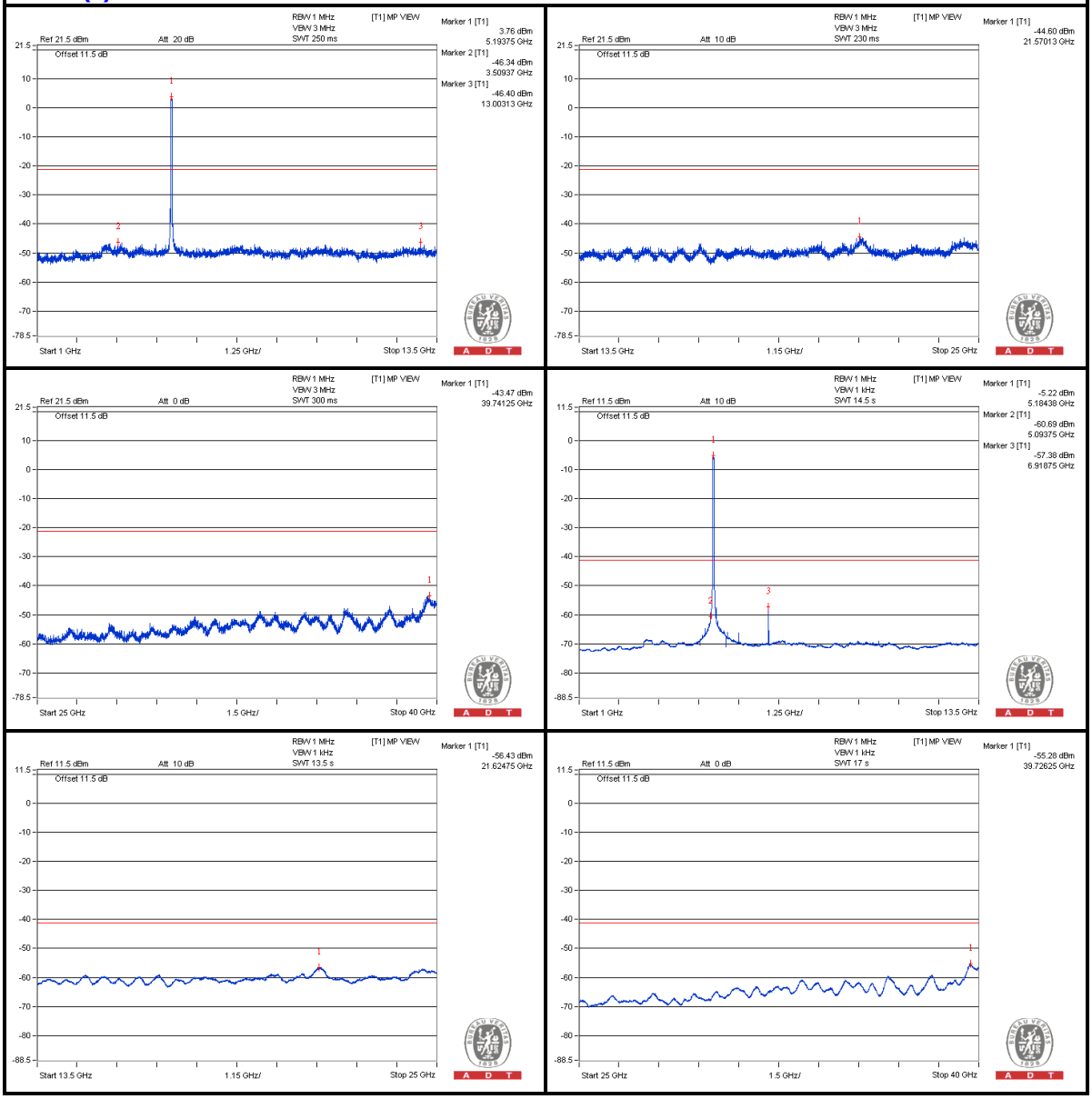

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.44 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-3.90 dBm
5.18438 GHz
Marker 2 [T1]
-59.71 dBm
4.92812 GHz
Marker 3 [T1]
-45.26 dBm
6.91875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.45 dBm
21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.38 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

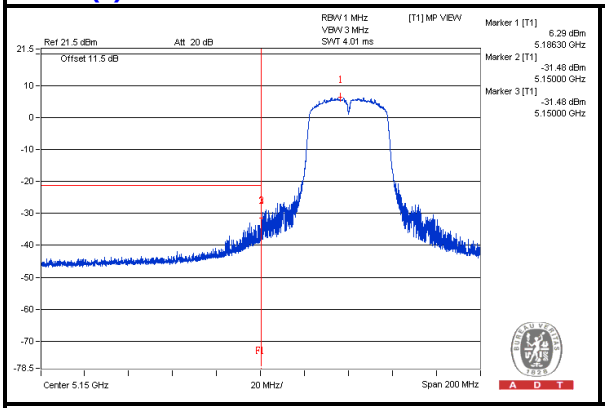

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
3.76 dBm
5.19375 GHz
Marker 2 [T1]
-46.34 dBm
3.50937 GHz
Marker 3 [T1]
-46.40 dBm
13.00313 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.60 dBm
21.57013 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.47 dBm
39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-5.22 dBm
5.18438 GHz
Marker 2 [T1]
-60.69 dBm
5.09375 GHz
Marker 3 [T1]
-57.38 dBm
6.91875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.43 dBm
21.62475 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.28 dBm
39.72625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

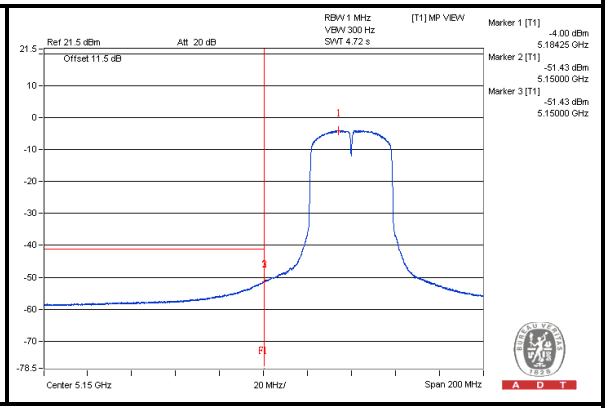
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5150 PK	70.58	74	-3.42	-31.48	-38.96	6.09	-24.68
2	5149.95 AV	52.39	54	-1.61	-51.43	-52.58	6.09	-42.87

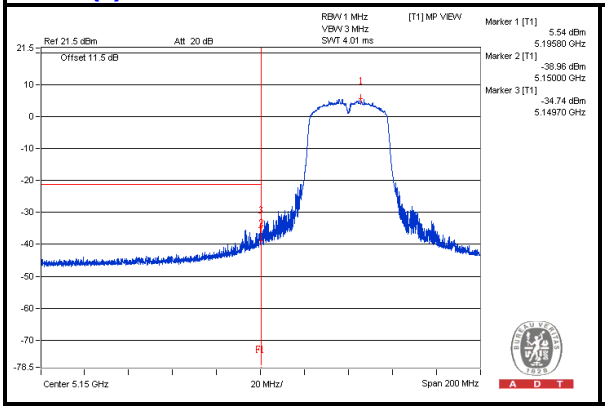
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

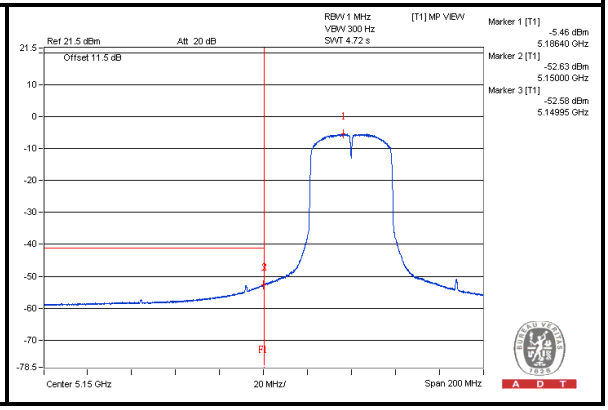
Chain (0)





Chain (1)





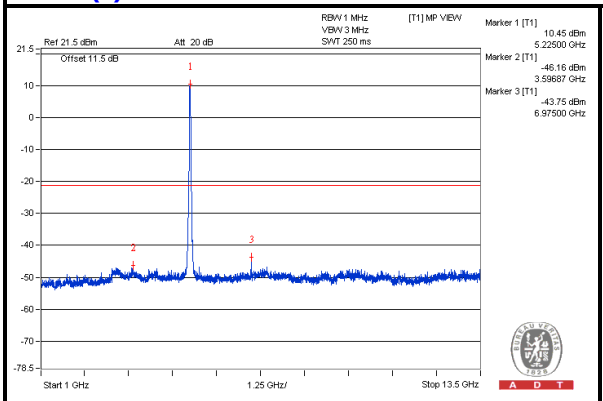
802.11ac (VHT40) - Channel 46

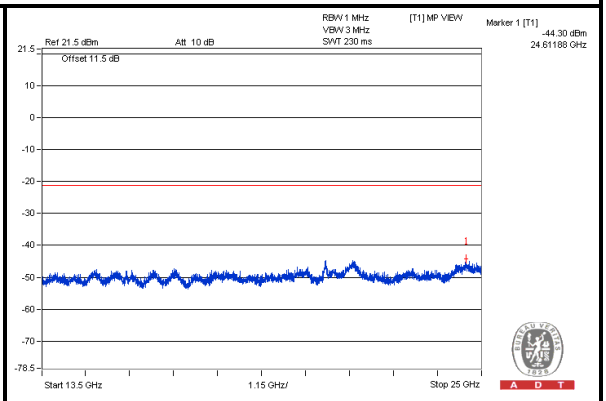
Conducted spurious emission table

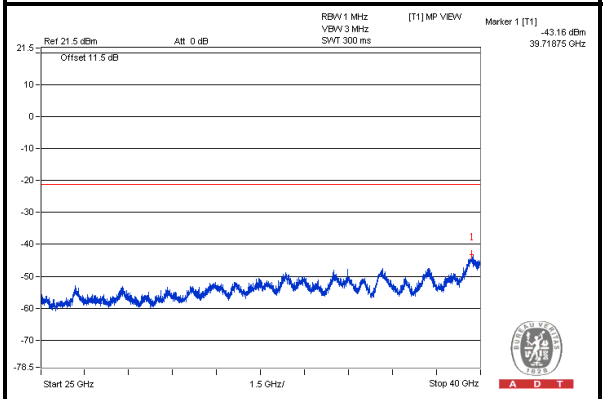
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3493.75 PK	55.13	74	-18.87	-48.37	-50.3	6.09	-40.13
2	3506.25 AV	34.28	54	-19.72	-70.01	-70.15	6.09	-60.98
3	6975 PK	58.54	74	-15.46	-43.75	-49.93	6.09	-36.72
4	6971.875 AV	52.18	54	-1.82	-49.43	-61.47	6.09	-43.08
5	10443.75 PK	54.36	74	-19.64	-49.23	-50.93	6.09	-40.9
6	10462.5 AV	34.13	54	-19.87	-70.56	-69.93	6.09	-61.13
7	15702.25 PK	55.85	74	-18.15	-48.56	-48.46	6.09	-39.41
8	15682.125 AV	43.72	54	-10.28	-60.07	-61.3	6.09	-51.54

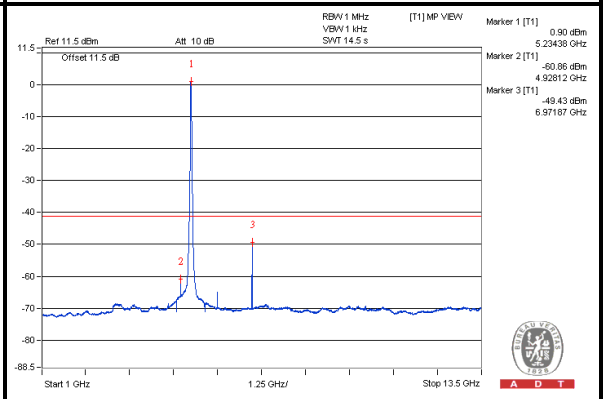
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

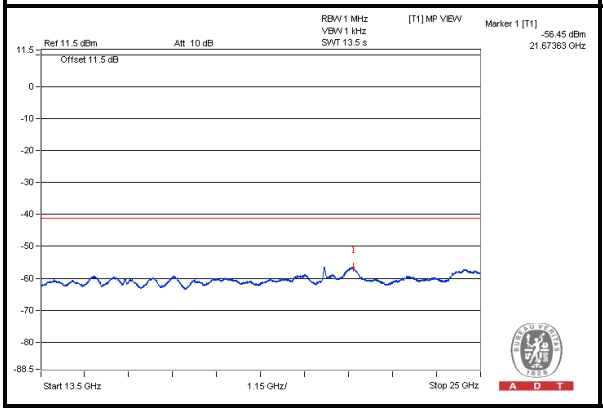
Chain (0)

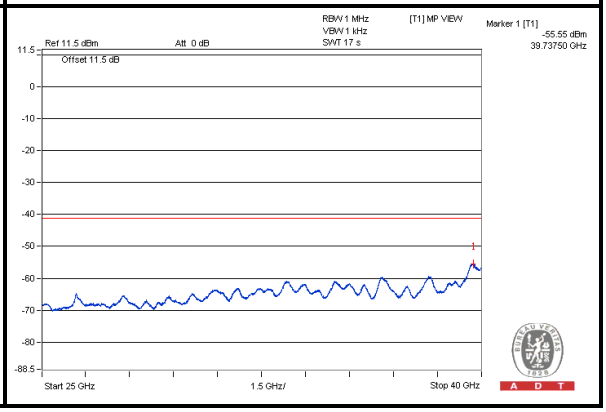

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
10.45 dBm
5.22500 GHz
Marker 2 [T1]
-46.16 dBm
3.59687 GHz
Marker 3 [T1]
-43.75 dBm
6.97500 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-44.30 dBm
24.61188 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

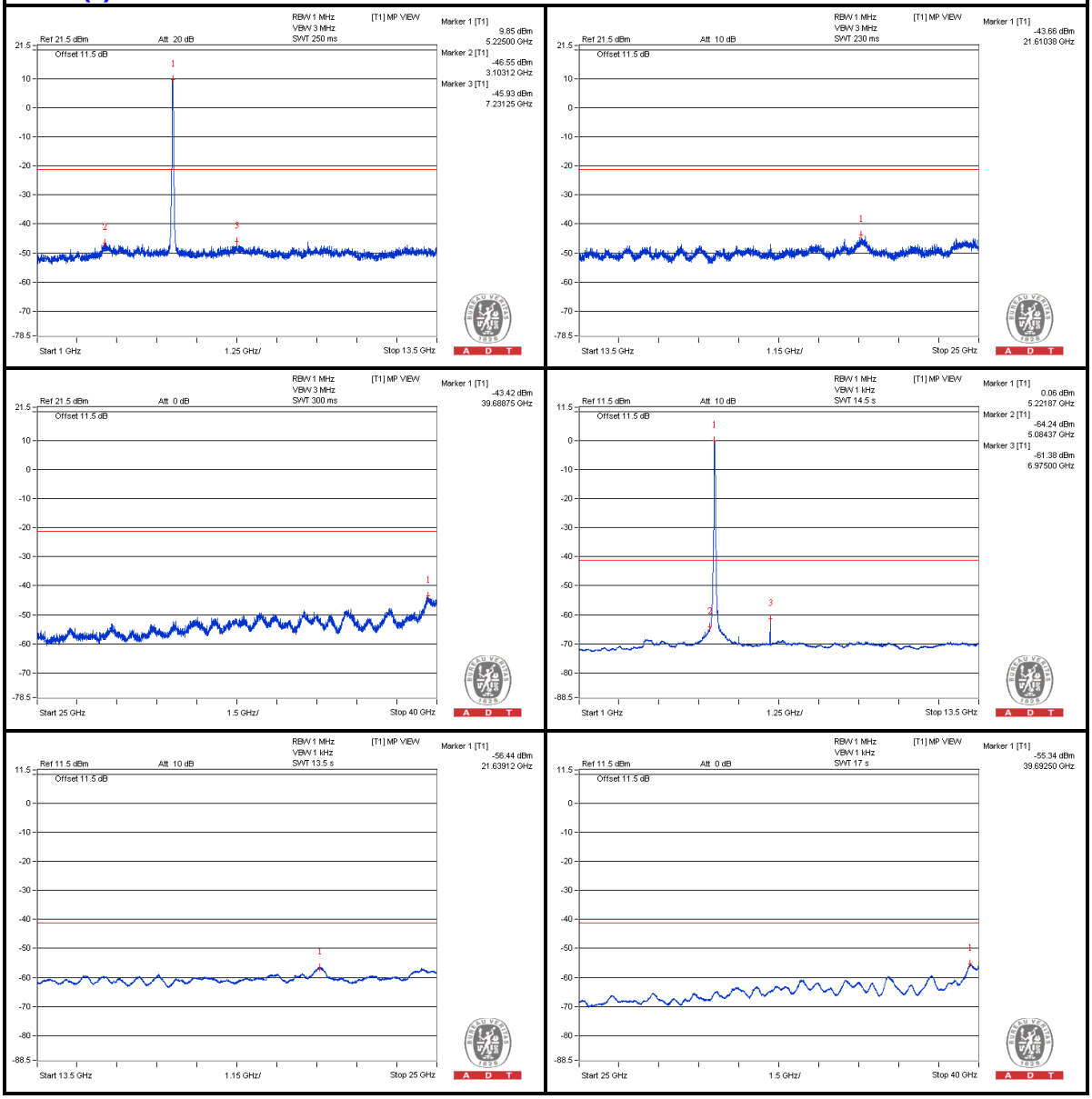

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.16 dBm
39.71875 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
0.90 dBm
5.23438 GHz
Marker 2 [T1]
-60.86 dBm
4.92812 GHz
Marker 3 [T1]
-49.43 dBm
6.97187 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-56.45 dBm
21.67363 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.55 dBm
39.73750 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

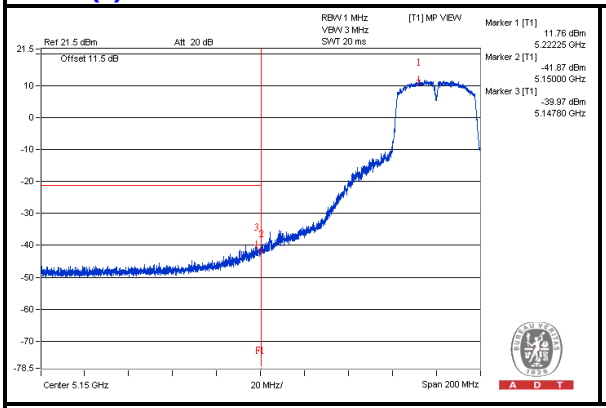

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.85 dBm
5.22500 GHz
Marker 2 [T1]
-46.55 dBm
3.10312 GHz
Marker 3 [T1]
-45.93 dBm
7.23125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-43.66 dBm
21.61038 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.42 dBm
39.68875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
0.06 dBm
5.22187 GHz
Marker 2 [T1]
-64.24 dBm
5.08437 GHz
Marker 3 [T1]
-61.38 dBm
6.97500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.44 dBm
21.63912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.34 dBm
39.69250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

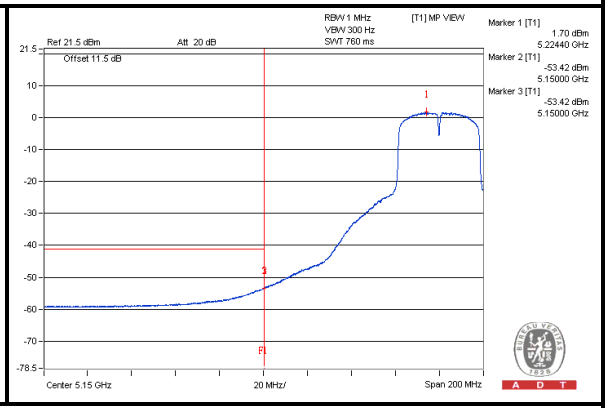
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5147.8 PK	62.8	74	-11.2	-39.97	-44.08	6.09	-32.46
2	5150 AV	49.93	54	-4.07	-53.42	-55.74	6.09	-45.33

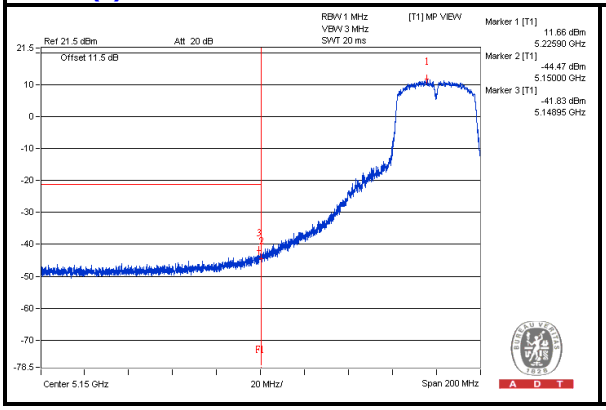
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

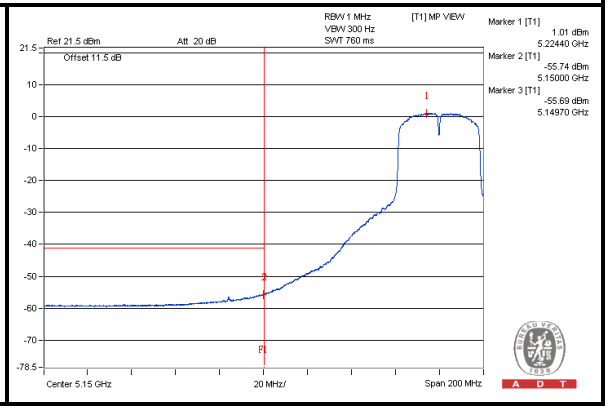
Chain (0)





Chain (1)





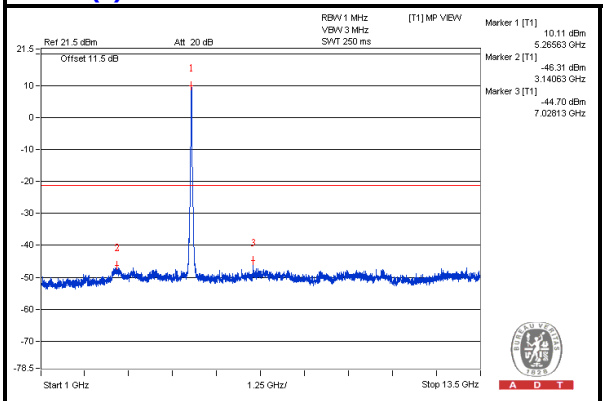
802.11ac (VHT40) - Channel 54

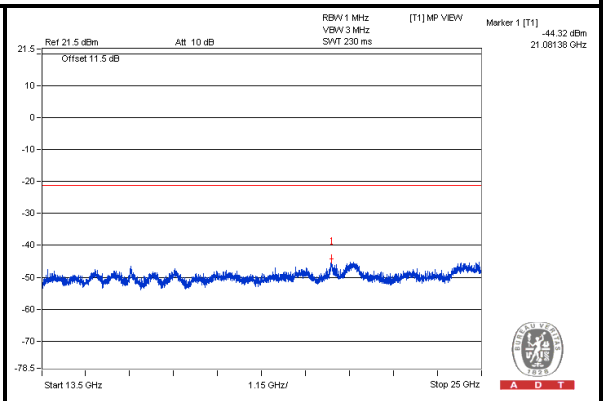
Conducted spurious emission table

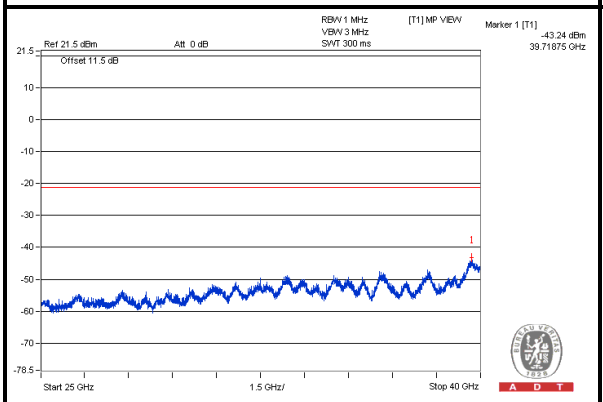
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3512.5 PK	56.09	74	-17.91	-48.8	-47.8	6.09	-39.17
2	3531.25 AV	34.78	54	-19.22	-69.69	-69.47	6.09	-60.48
3	7028.125 PK	58.17	74	-15.83	-44.7	-48.48	6.09	-37.09
4	7028.125 AV	51.13	54	-2.87	-50.56	-61.39	6.09	-44.13
5	10543.75 PK	55.87	74	-18.13	-47.52	-49.75	6.09	-39.39
6	10540.625 AV	34.51	54	-19.49	-69.76	-69.95	6.09	-60.75
7	15808.625 PK	56.65	74	-17.35	-46.46	-49.46	6.09	-38.61
8	15814.375 AV	44.97	54	-9.03	-58.91	-59.93	6.09	-50.29

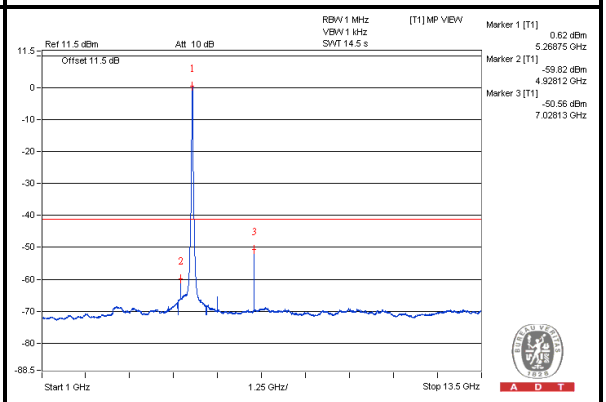
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

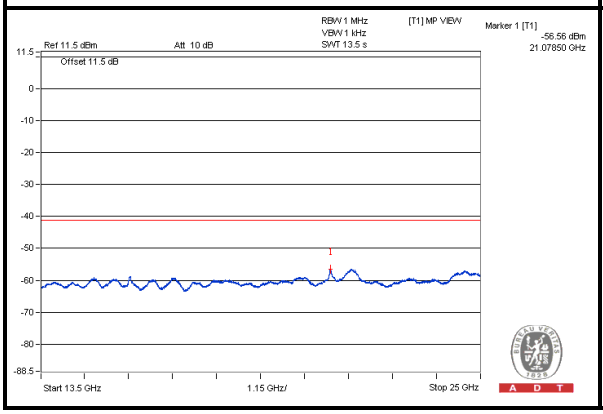
Chain (0)

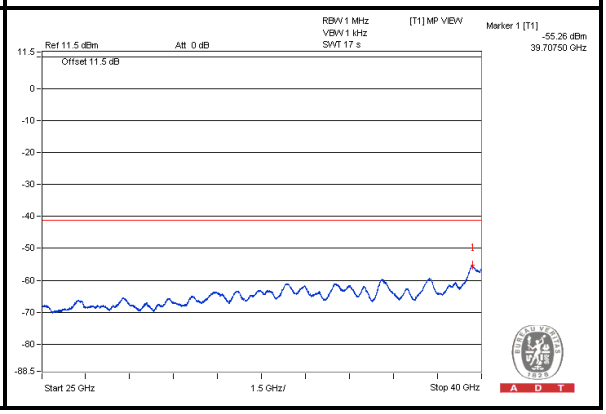

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
10.11 dBm
5.26563 GHz
Marker 2 [T1]
-46.31 dBm
3.14063 GHz
Marker 3 [T1]
-44.70 dBm
7.02813 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-44.32 dBm
21.08138 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

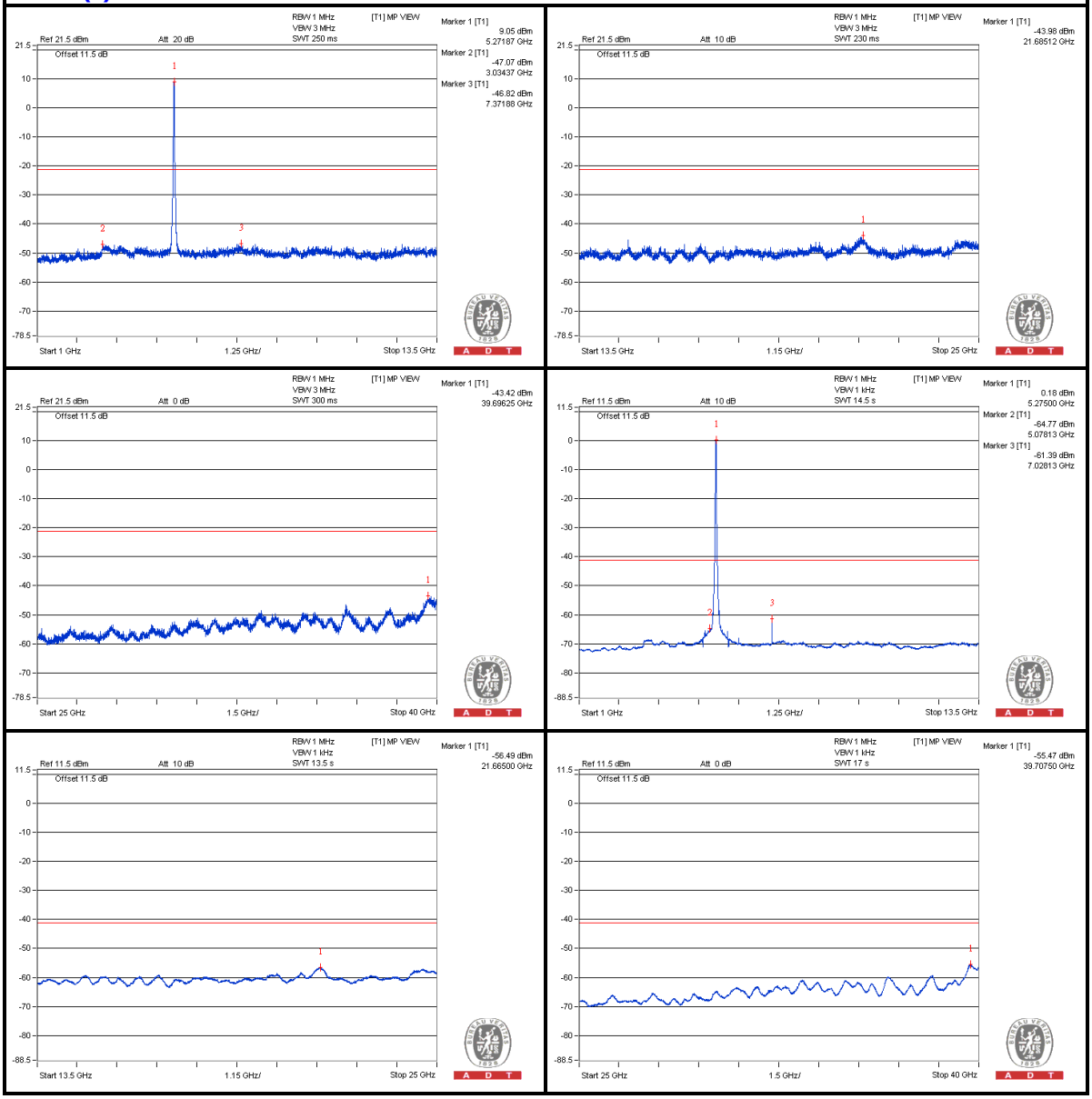

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.24 dBm
39.71875 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
0.62 dBm
5.26875 GHz
Marker 2 [T1]
-59.82 dBm
4.92812 GHz
Marker 3 [T1]
-50.56 dBm
7.02813 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-56.56 dBm
21.07850 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.26 dBm
39.70750 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

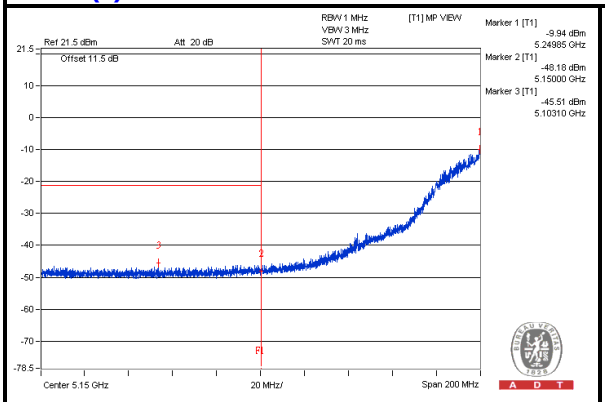

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.05 dBm
5.27187 GHz
Marker 2 [T1]
-47.07 dBm
3.03437 GHz
Marker 3 [T1]
-46.82 dBm
7.37188 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-43.98 dBm
21.68512 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.42 dBm
39.69625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
0.18 dBm
5.27500 GHz
Marker 2 [T1]
-64.77 dBm
5.07813 GHz
Marker 3 [T1]
-61.39 dBm
7.02813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.49 dBm
21.66500 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.47 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

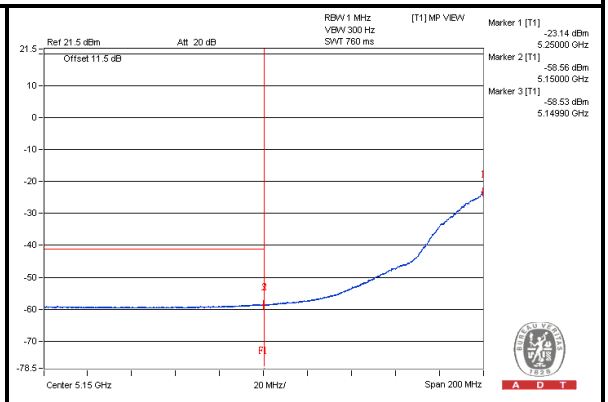
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5350.7 PK	62.73	74	-11.27	-40.56	-43.04	6.09	-32.53
2	5350.45 AV	49.85	54	-4.15	-54.07	-55.01	6.09	-45.41

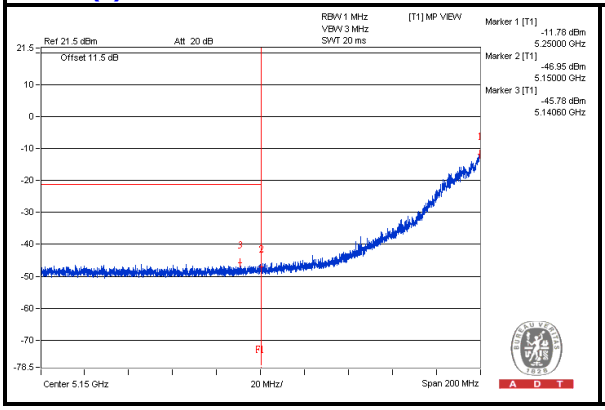
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

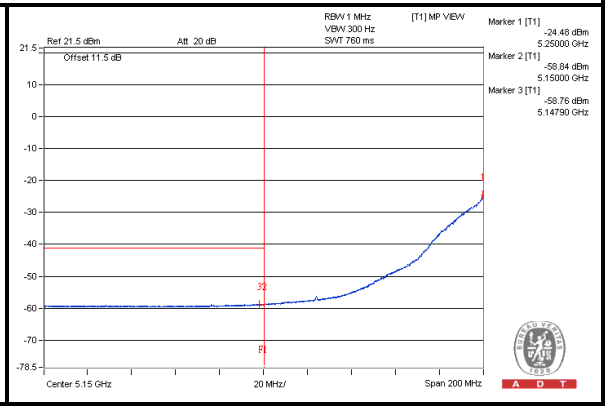
Chain (0)





Chain (1)





802.11n (VHT40) - Channel 62

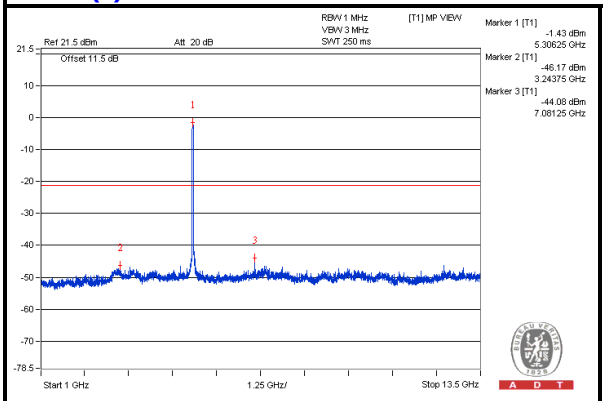
Conducted spurious emission table

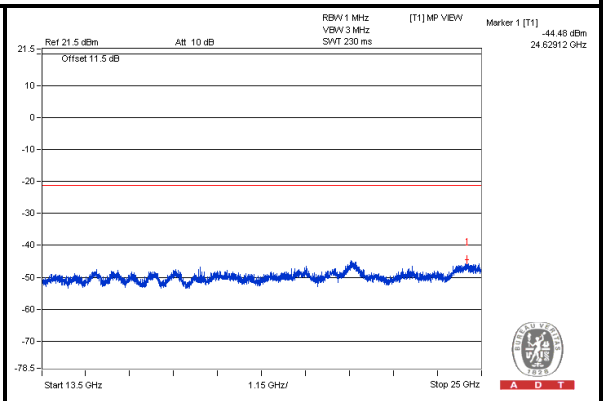
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3534.375 PK	56.19	74	-17.81	-47.83	-48.54	6.09	-39.07
2	3537.5 AV	35.01	54	-18.99	-69.31	-69.4	6.09	-60.25
3	7081.25 PK	58.4	74	-15.6	-44.08	-49.35	6.09	-36.86
4	7081.25 AV	53.18	54	*-0.82	-48.32	-62.74	6.09	-42.08
5	10603.125 PK	55.28	74	-18.72	-48.71	-49.48	6.09	-39.98
6	10621.875 AV	34.51	54	-19.49	-70.28	-69.46	6.09	-60.75
7	15917.875 PK	54.35	74	-19.65	-49.38	-50.74	6.09	-40.91
8	15923.625 AV	43.26	54	-10.74	-61.16	-61.05	6.09	-52

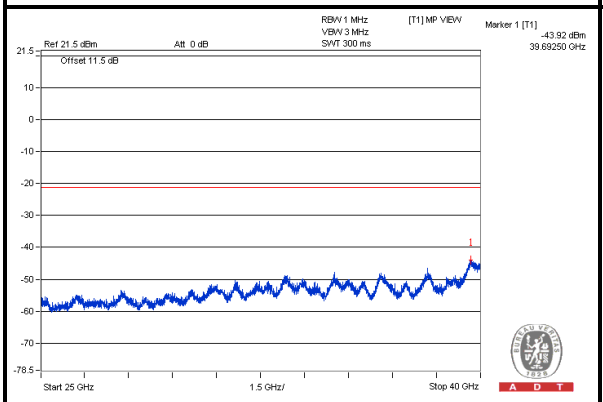
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

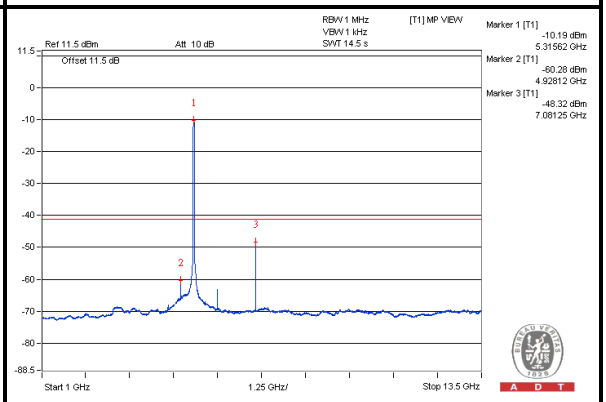
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

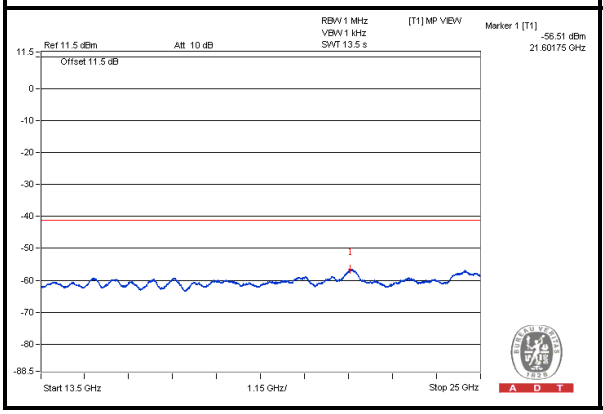
Chain (0)

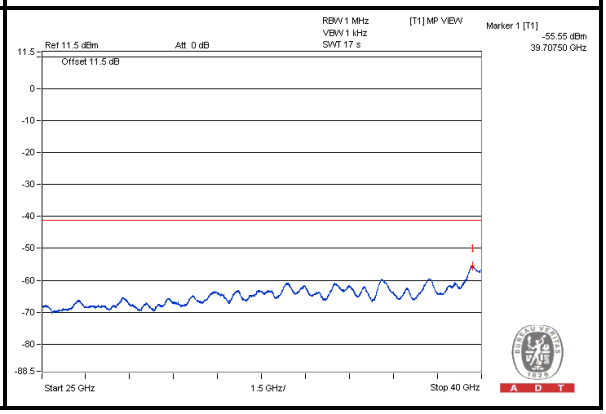

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
-1.43 dBm
5.30625 GHz
Marker 2 [T1]
-46.17 dBm
3.24375 GHz
Marker 3 [T1]
-44.08 dBm
7.08125 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-44.48 dBm
24.62912 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

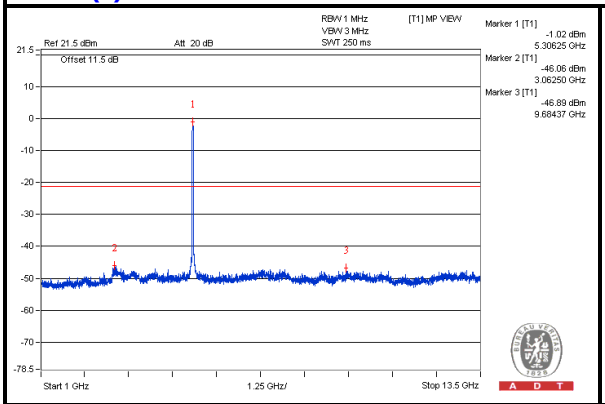

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.92 dBm
39.69250 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

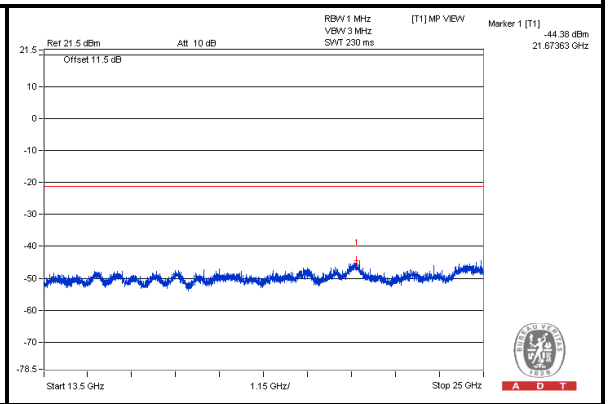

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-10.19 dBm
5.31562 GHz
Marker 2 [T1]
-60.28 dBm
4.92812 GHz
Marker 3 [T1]
-48.32 dBm
7.08125 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

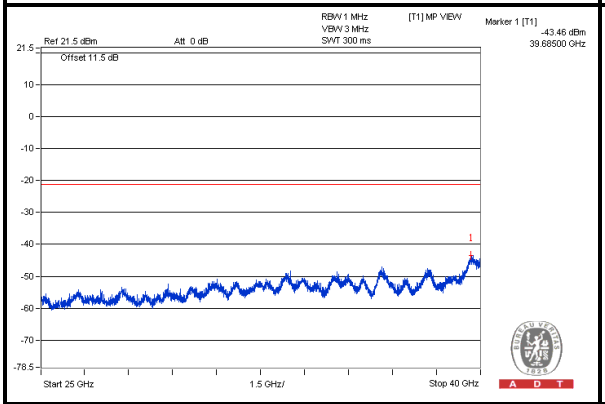

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-56.51 dBm
21.60175 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

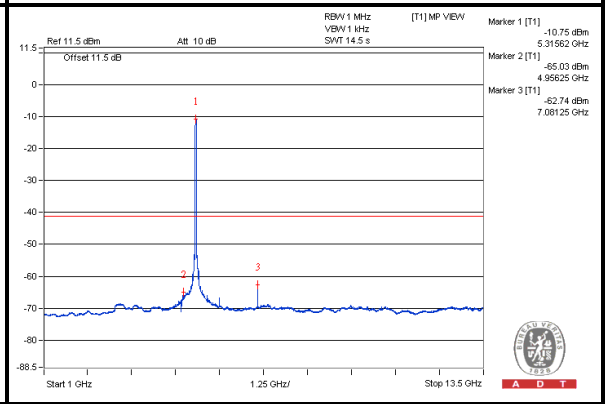

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.55 dBm
39.70750 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

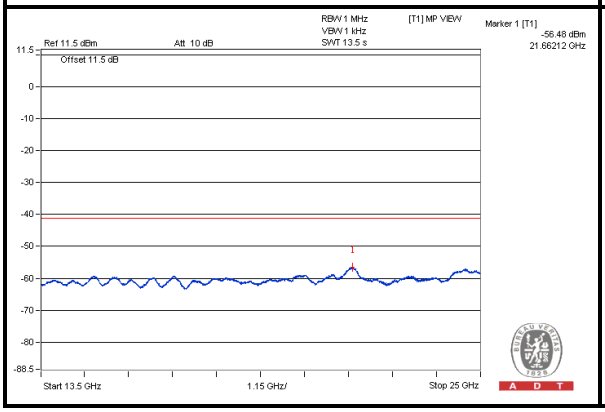
Chain (1)

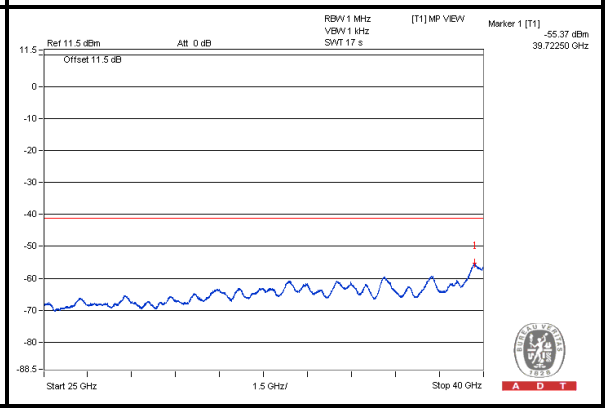

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-1.02 dBm
5.30625 GHz
Marker 2 [T1]
-46.06 dBm
3.06250 GHz
Marker 3 [T1]
-46.89 dBm
9.68437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.38 dBm
21.67363 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.46 dBm
39.68500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-10.75 dBm
5.31562 GHz
Marker 2 [T1]
-65.03 dBm
4.95625 GHz
Marker 3 [T1]
-62.74 dBm
7.08125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.48 dBm
21.66212 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.37 dBm
39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

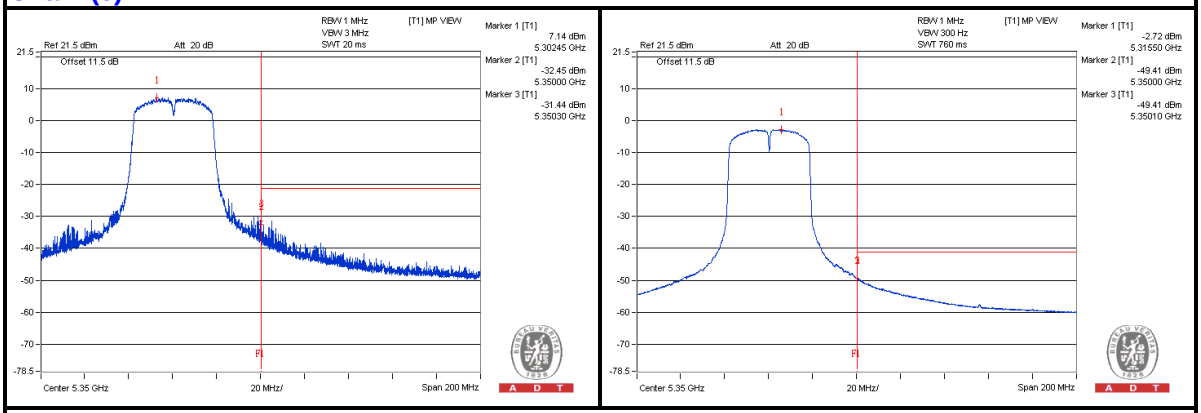
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5355.2 PK	72.85	74	-1.15	-31.54	-31.48	6.09	-22.41
2	5350 AV	54.9	54	* 0.9	-49.41	-49.51	6.09	-40.36

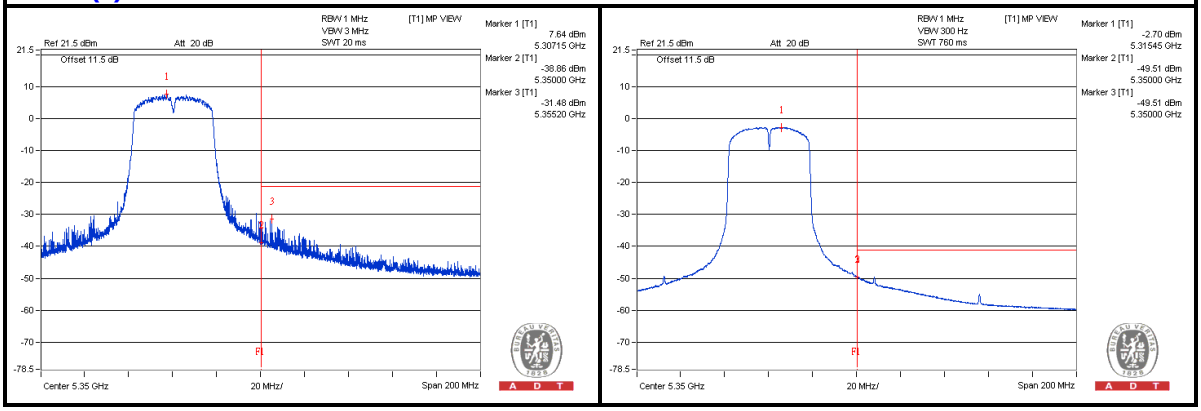
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

Chain (0)



Chain (1)



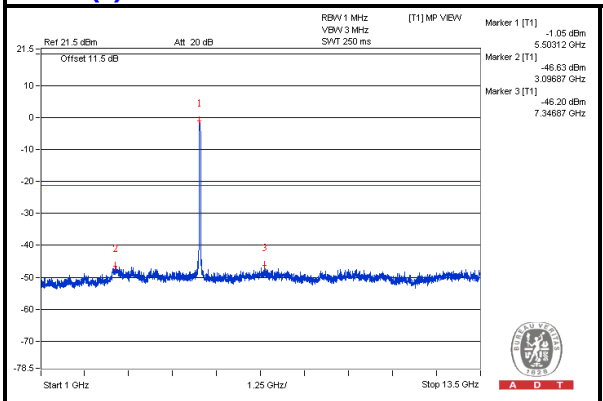
802.11ac (VHT40) - Channel 102

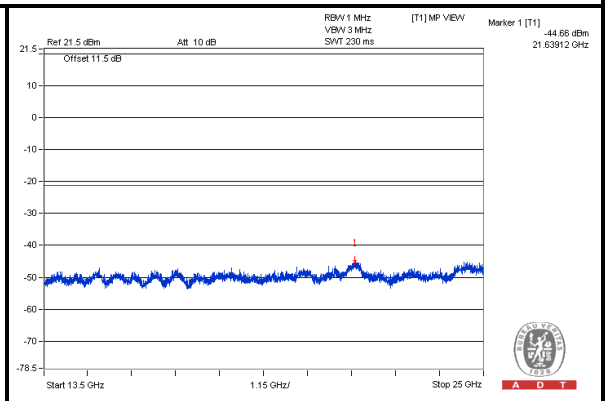
Conducted spurious emission table

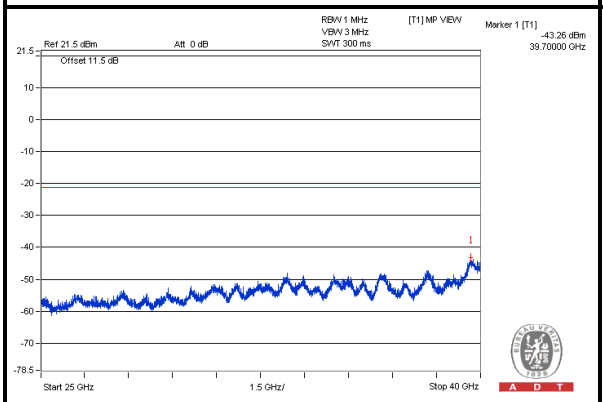
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3668.75 PK	57.24	74	-16.76	-48.3	-49.36	7.77	-38.02
2	3659.375 AV	36.43	54	-17.57	-69.72	-69.51	7.77	-58.83
3	7346.875 PK	58.45	74	-15.55	-46.2	-49.65	7.77	-36.81
4	7346.875 AV	50.24	54	-3.76	-53	-66.13	7.77	-45.02
5	11006.25 PK	55.56	74	-18.44	-50.57	-50.4	7.77	-39.7
6	11021.875 AV	35.12	54	-18.88	-71.42	-70.47	7.77	-60.14
7	16536 PK	56.9	74	-17.1	-48.95	-49.34	7.77	-38.36
8	16515.875 AV	45.15	54	-8.85	-60.83	-60.95	7.77	-50.11

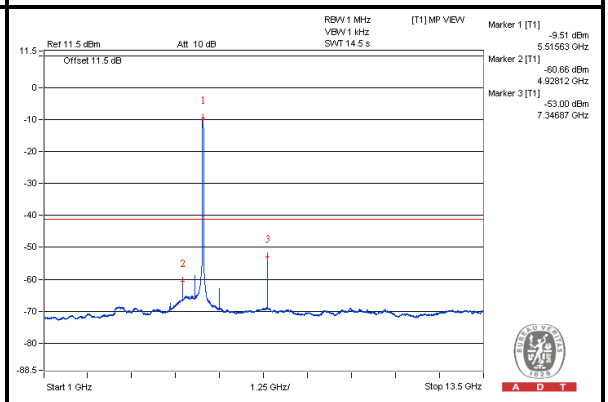
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

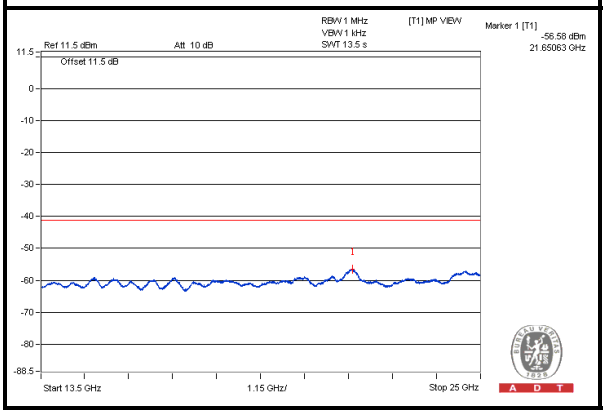
Chain (0)

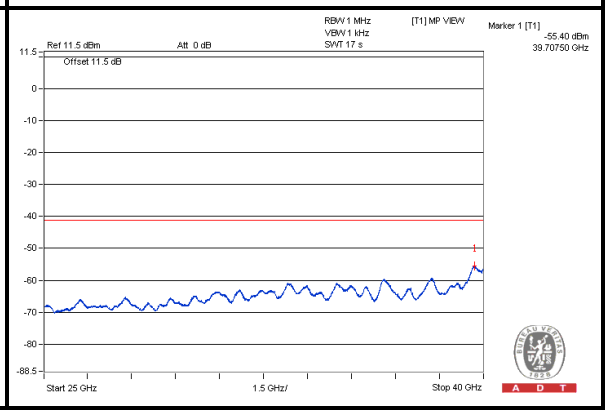

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-1.05 dBm
5.50312 GHz
Marker 2 [T1]
-46.63 dBm
3.09687 GHz
Marker 3 [T1]
-46.20 dBm
7.34687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.66 dBm
21.63912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

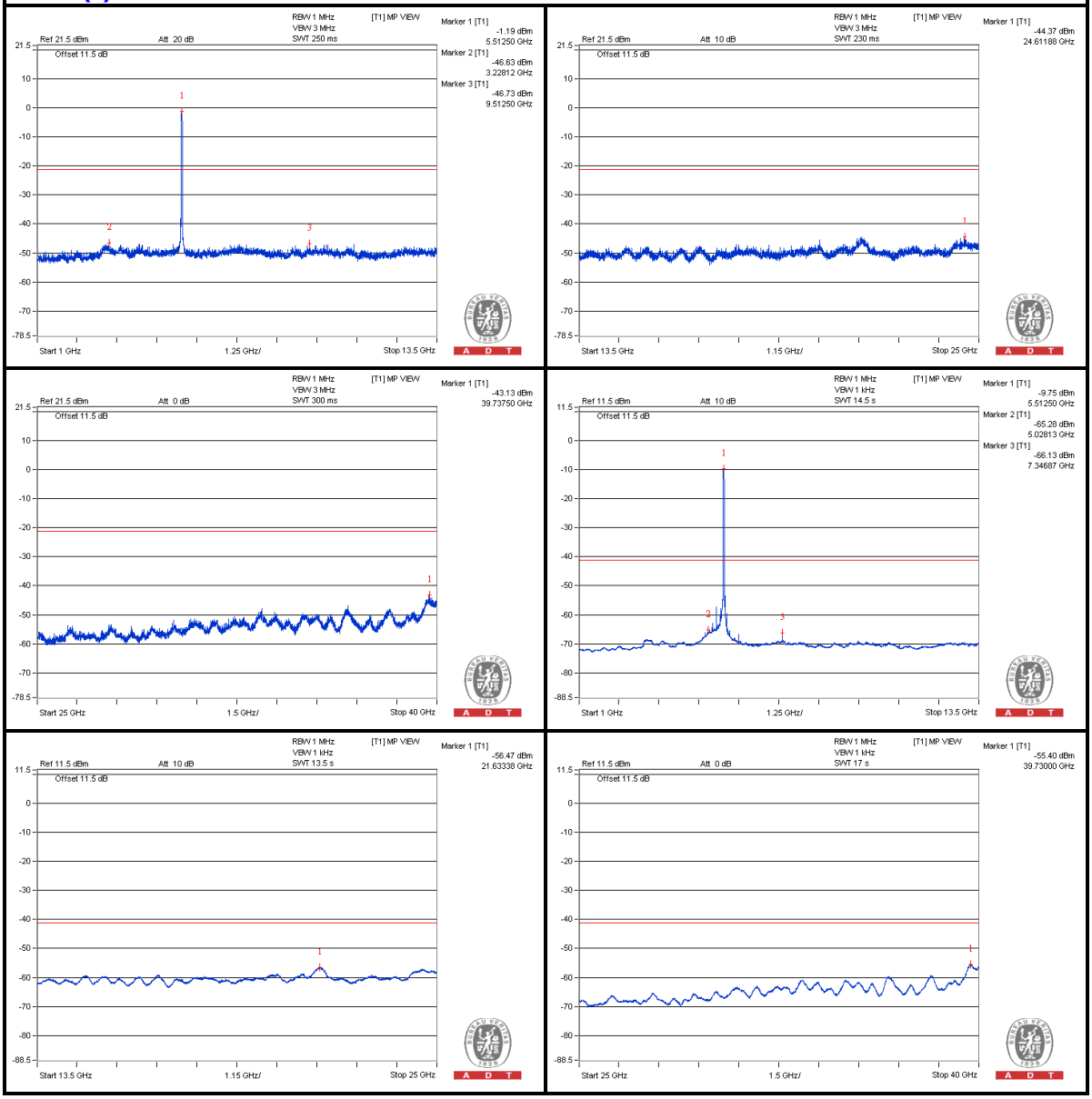

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.26 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-9.51 dBm
5.51563 GHz
Marker 2 [T1]
-60.66 dBm
4.92812 GHz
Marker 3 [T1]
-53.00 dBm
7.34687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.58 dBm
21.65063 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.40 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)


RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-1.19 dBm
5.51250 GHz
Marker 2 [T1]
-46.63 dBm
3.22812 GHz
Marker 3 [T1]
-46.73 dBm
9.51250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.37 dBm
24.61188 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.13 dBm
39.73750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-9.75 dBm
5.51250 GHz
Marker 2 [T1]
-65.28 dBm
5.02813 GHz
Marker 3 [T1]
-66.13 dBm
7.34687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.47 dBm
21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.40 dBm
39.73000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

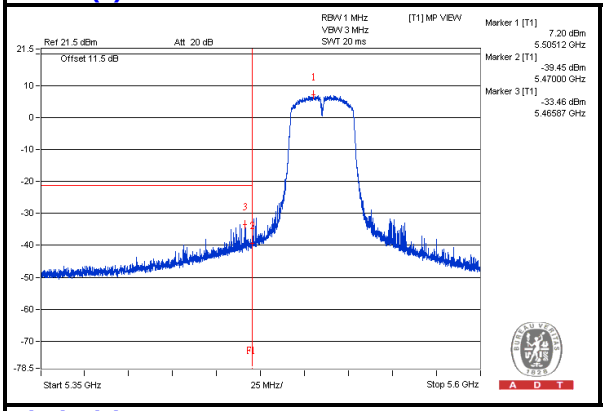
Bandedge table

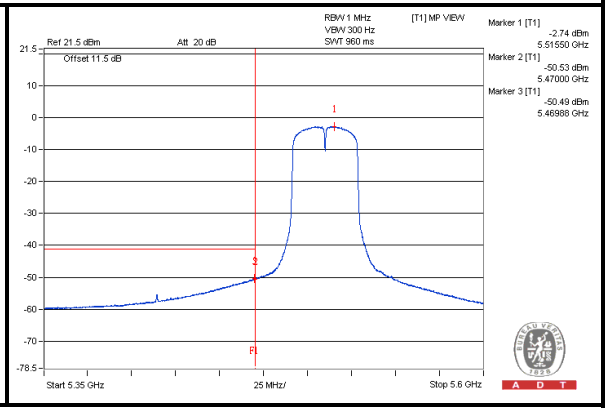
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5463.125 PK	72.39	74	-1.61	-33.58	-33.73	7.77	-22.87
2	5462 AV	56.46	54	* 2.46	-51.93	-48.06	7.77	-38.8

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

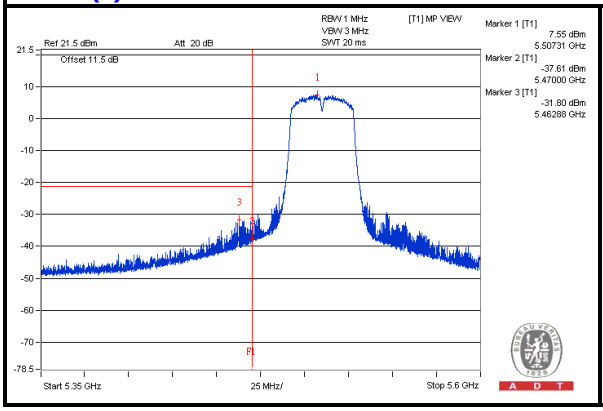
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

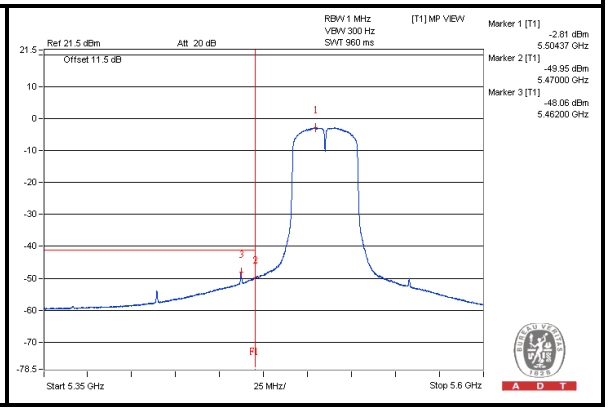
Chain (0)





Chain (1)





802.11ac (VHT40) - Channel 118

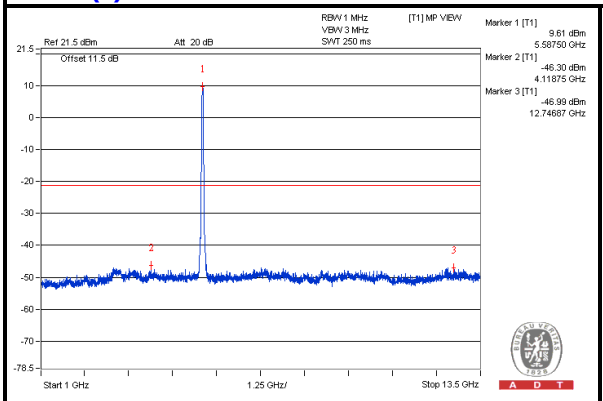
Conducted spurious emission table

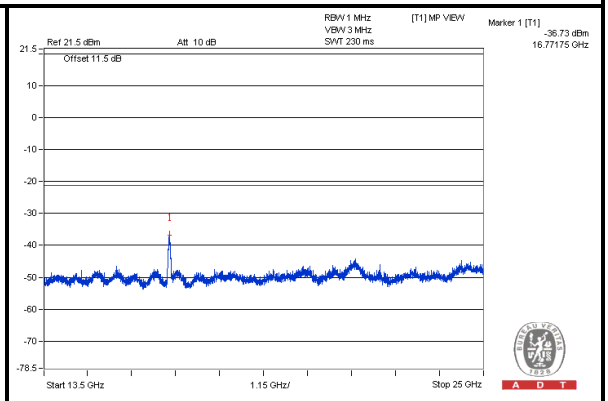
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3737.5 PK	58.37	74	-15.63	-48.53	-46.95	7.77	-36.89
2	3737.5 AV	36.3	54	-17.7	-69.64	-69.84	7.77	-58.96
3	7437.5 PK	57.65	74	-16.35	-47.96	-48.86	7.77	-37.61
4	7453.125 AV	45.35	54	-8.65	-57.97	-69.52	7.77	-49.91
5	11175 PK	56.15	74	-17.85	-49.65	-50.14	7.77	-39.11
6	11181.25 AV	37.16	54	-16.84	-69.74	-68.16	7.77	-58.1
7	16771.75 PK	66.46	74	-7.54	-36.73	-50.92	7.77	-28.8
8	16771.75 AV	54.68	54	* 0.68	-48.69	-59.55	7.77	-40.58

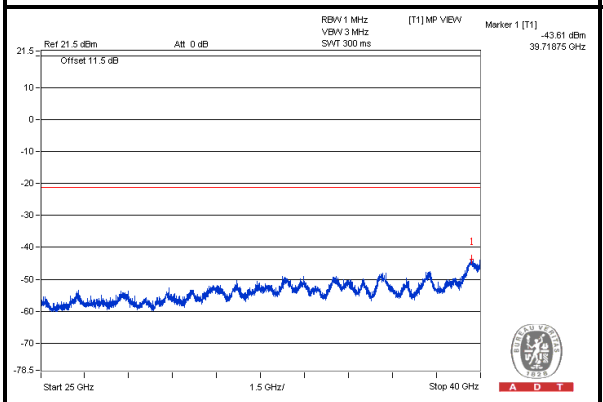
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

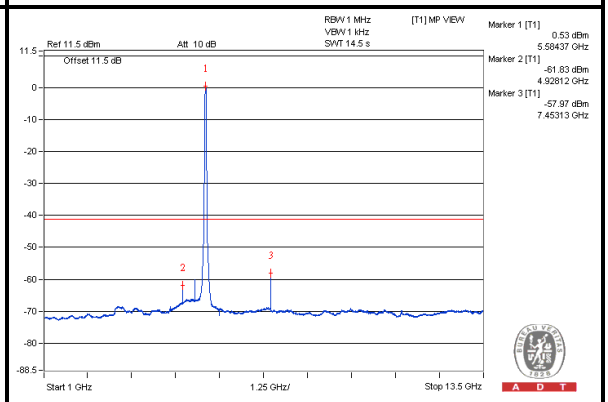
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

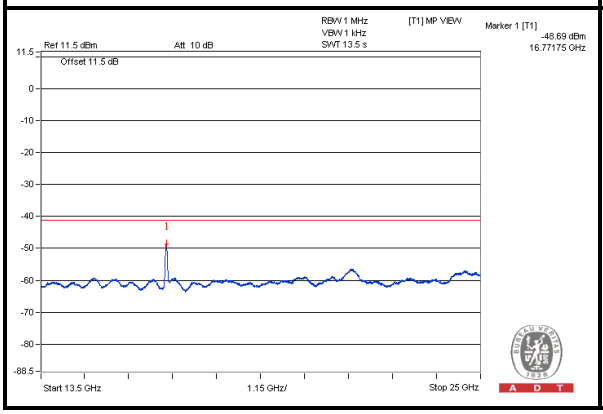
Chain (0)

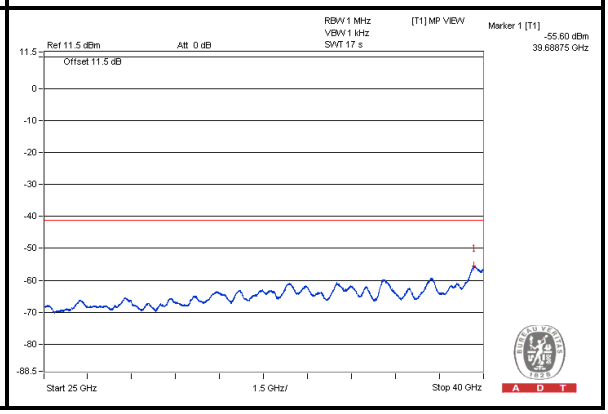

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.61 dBm
5.58750 GHz
Marker 2 [T1]
-46.30 dBm
4.11875 GHz
Marker 3 [T1]
-46.99 dBm
12.74687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-36.73 dBm
16.77175 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

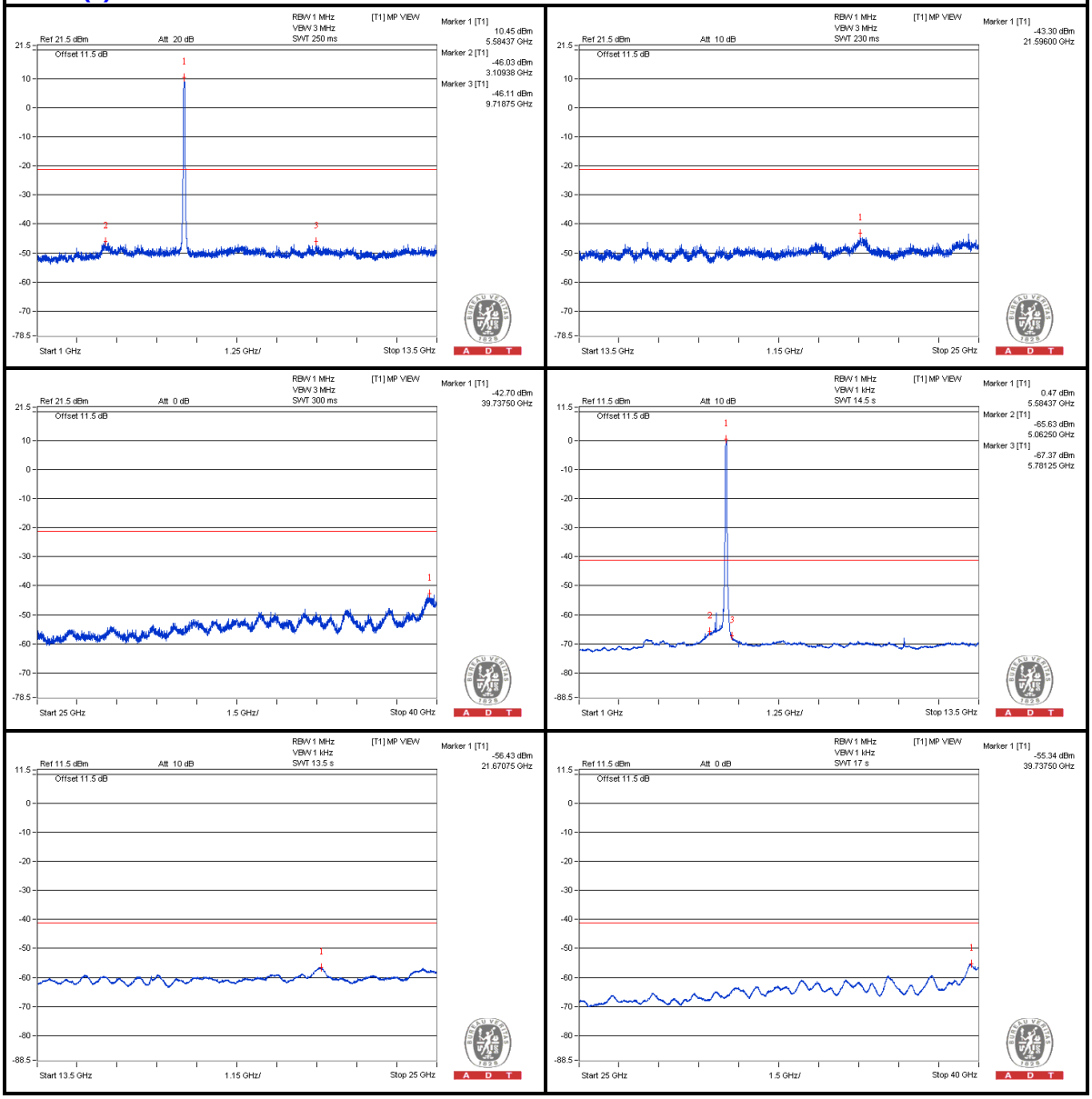

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.61 dBm
39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
0.53 dBm
5.58437 GHz
Marker 2 [T1]
-61.83 dBm
4.92812 GHz
Marker 3 [T1]
-57.97 dBm
7.45313 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-48.69 dBm
16.77175 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.60 dBm
39.68875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

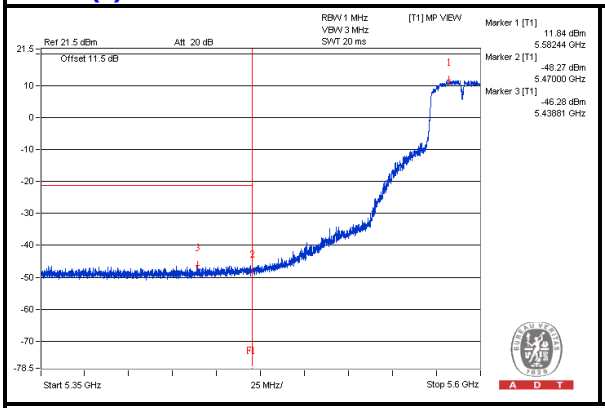

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.45 dBm
5.58437 GHz
Marker 2 [T1]
-46.03 dBm
3.10938 GHz
Marker 3 [T1]
-46.11 dBm
9.71875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-43.30 dBm
21.59600 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-42.70 dBm
39.73750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
0.47 dBm
5.58437 GHz
Marker 2 [T1]
-65.63 dBm
5.06250 GHz
Marker 3 [T1]
-67.37 dBm
5.78125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.43 dBm
21.67075 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.34 dBm
39.73750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

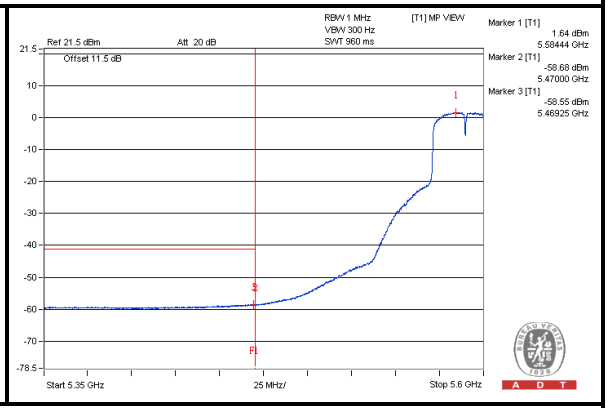
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5467.25 PK	59.35	74	-14.65	-47.93	-45.72	7.77	-35.91
2	5469.1875 AV	47.38	54	-6.62	-58.58	-58.75	7.77	-47.88

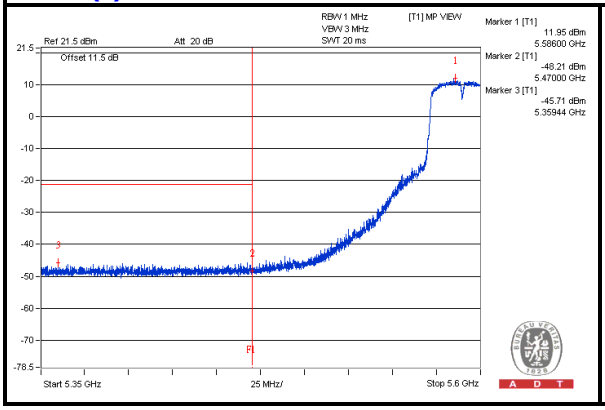
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

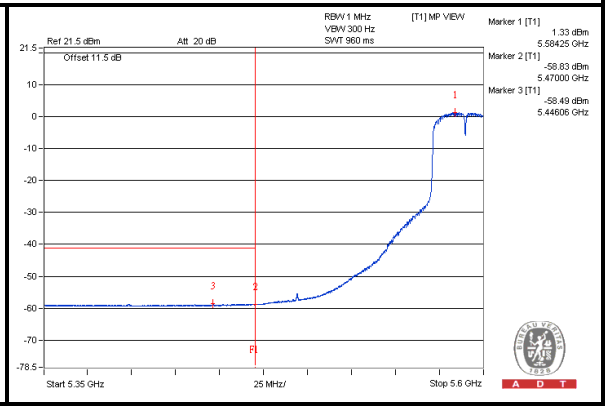
Chain (0)





Chain (1)





802.11ac (VHT40) - Channel 134

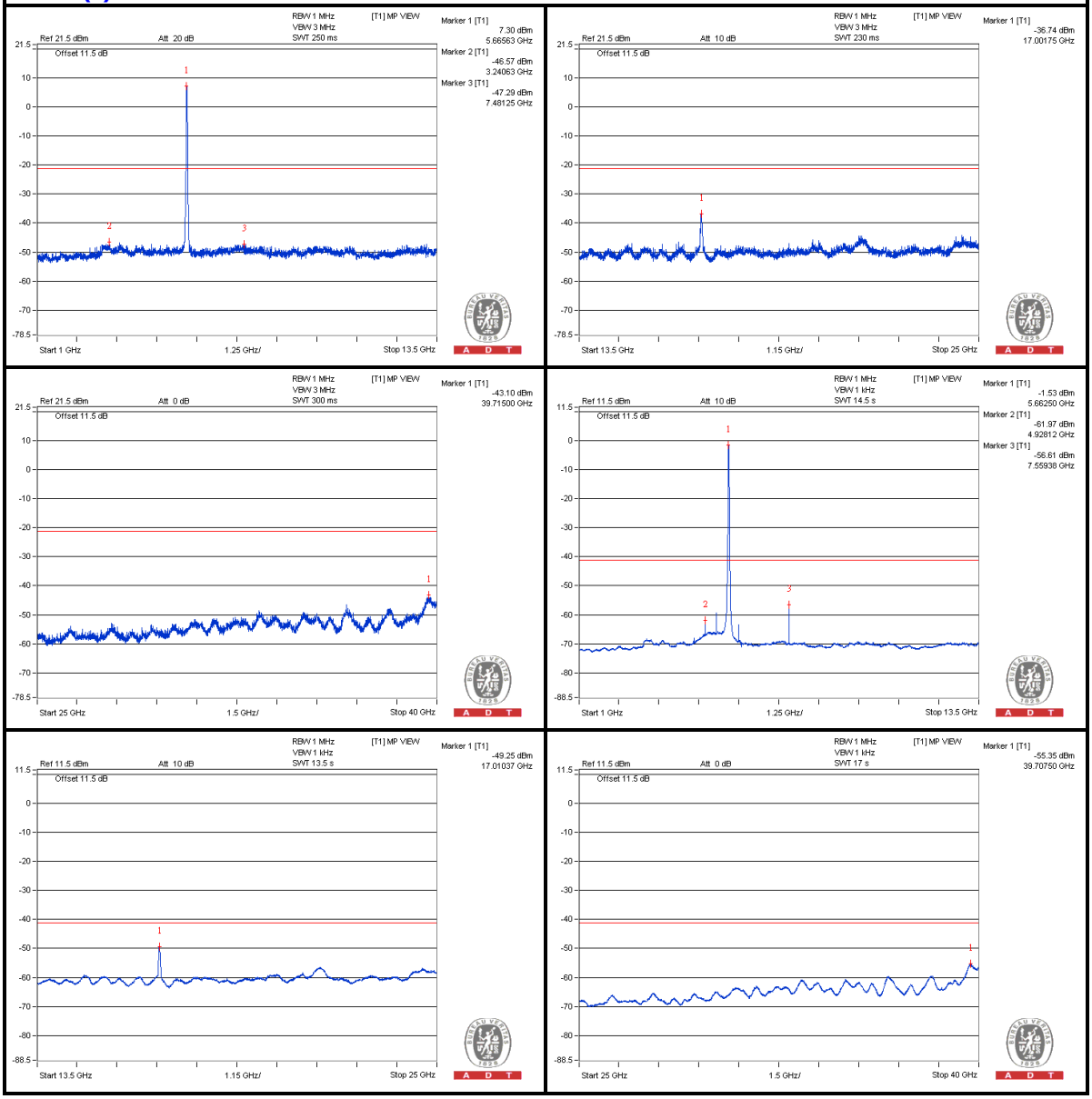
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3778.125 PK	57.2	74	-16.8	-49.41	-48.33	7.77	-38.06
2	3762.5 AV	36.23	54	-17.77	-69.8	-69.82	7.77	-59.03
3	7568.75 PK	57.25	74	-16.75	-49.7	-48.04	7.77	-38.01
4	7559.375 AV	46.62	54	-7.38	-56.61	-69.86	7.77	-48.64
5	11350 PK	56.08	74	-17.92	-49.44	-50.56	7.77	-39.18
6	11340.625 AV	37.16	54	-16.84	-70.65	-67.63	7.77	-58.1
7	17001.75 PK	66.56	74	-7.44	-36.74	-48.64	7.77	-28.7
8	17010.375 AV	54.24	54	* 0.24	-49.25	-58.79	7.77	-41.02

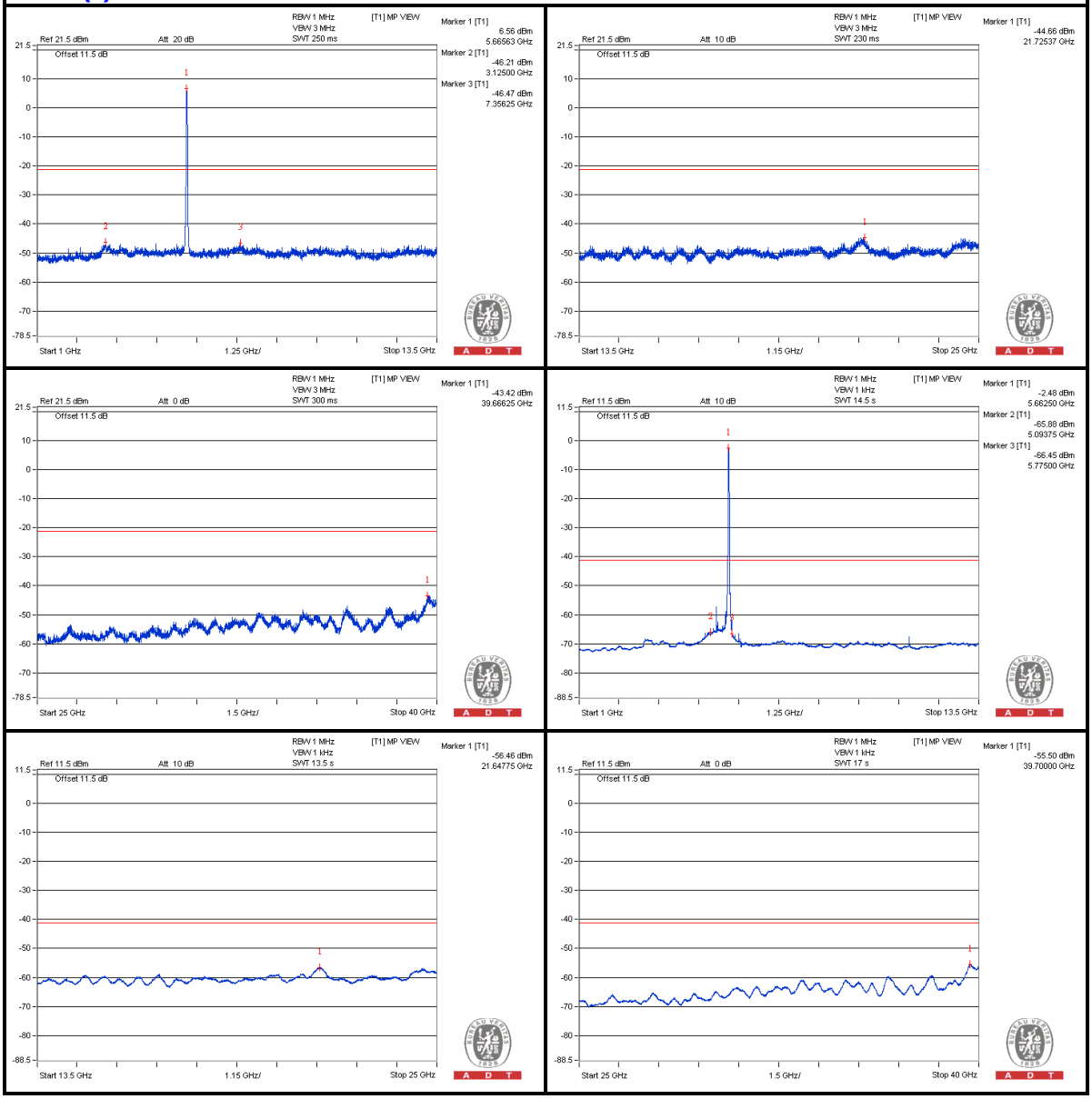
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

Chain (0)


RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
7.30 dBm
5.66563 GHz
Marker 2 [T1]
-46.57 dBm
3.24063 GHz
Marker 3 [T1]
-47.29 dBm
7.48125 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-36.74 dBm
17.00175 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.10 dBm
39.71500 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-1.53 dBm
5.66250 GHz
Marker 2 [T1]
-61.97 dBm
4.92812 GHz
Marker 3 [T1]
-56.61 dBm
7.55938 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-49.25 dBm
17.01037 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.35 dBm
39.70750 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

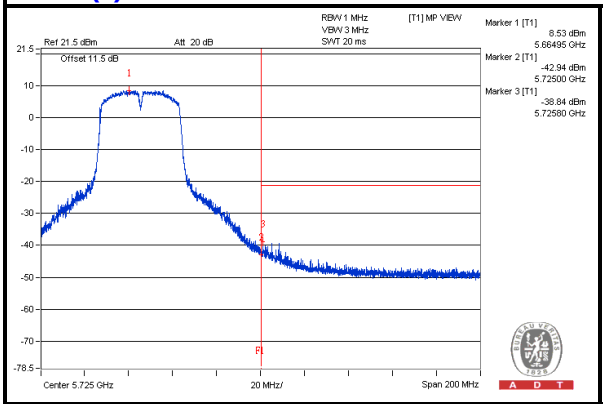

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
6.56 dBm
5.66563 GHz
Marker 2 [T1]
-46.21 dBm
3.12500 GHz
Marker 3 [T1]
-46.47 dBm
7.35625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.66 dBm
21.72537 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.42 dBm
39.66625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-2.48 dBm
5.66250 GHz
Marker 2 [T1]
-65.88 dBm
5.09375 GHz
Marker 3 [T1]
-66.45 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.46 dBm
21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.50 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

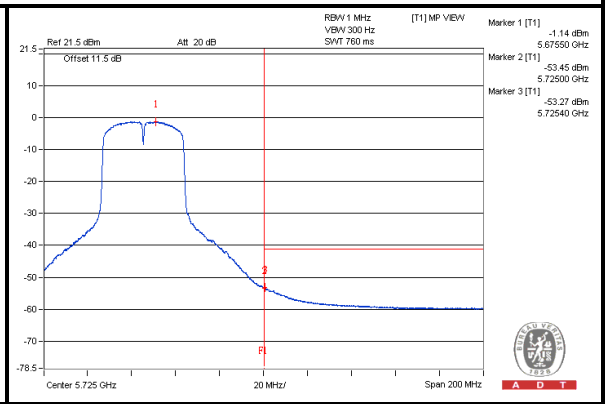
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5725.8 PK	65.18	74	-8.82	-38.84	-44.77	7.77	-30.08
2	5725.4 AV	51.79	54	-2.21	-53.27	-55.53	7.77	-43.47

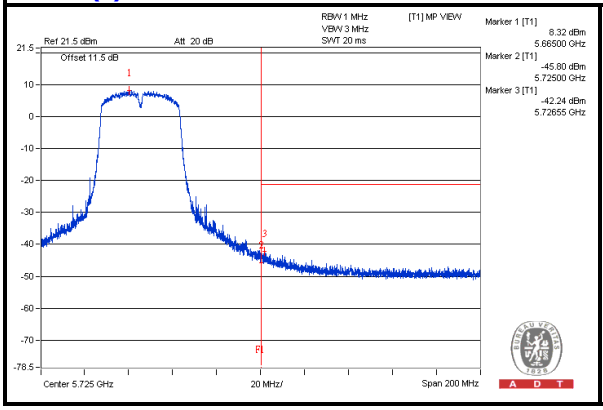
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

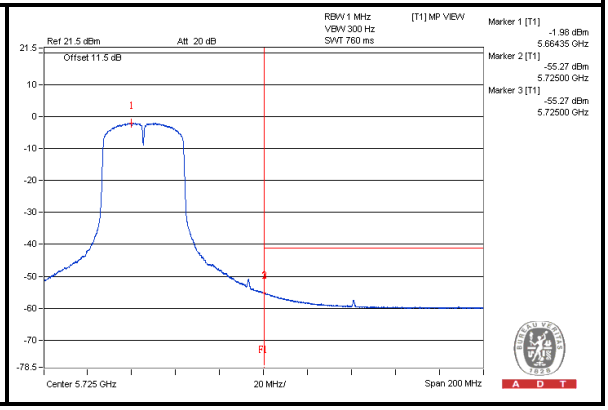
Chain (0)





Chain (1)





802.11ac (VHT40) - Channel 142

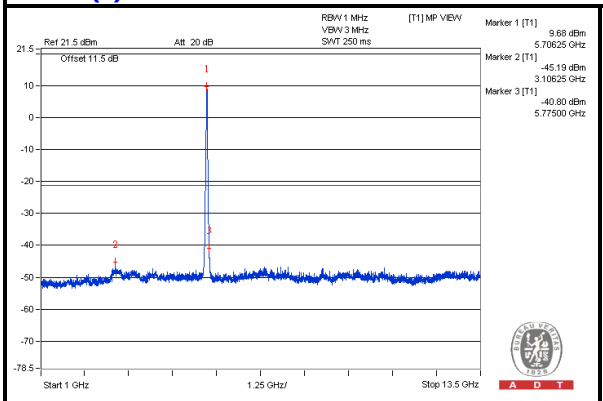
Conducted spurious emission table

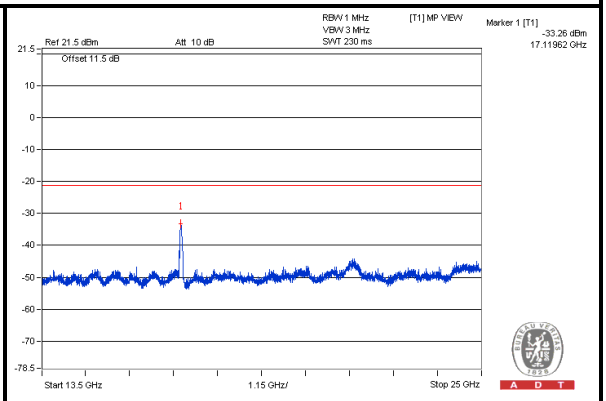
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3790.625 PK	57.44	74	-16.56	-49.39	-47.93	7.77	-37.82
2	3787.5 AV	35.99	54	-18.01	-69.99	-70.12	7.77	-59.27
3	7606.25 PK	57.31	74	-16.69	-49.2	-48.3	7.77	-37.95
4	7612.5 AV	44.12	54	-9.88	-59.25	-70.08	7.77	-51.14
5	11403.125 PK	56.28	74	-17.72	-48.76	-51.06	7.77	-38.98
6	11421.875 AV	36.56	54	-17.44	-70.58	-68.6	7.77	-58.7
7	17119.625 PK	69.84	74	-4.16	-33.26	-51.33	7.77	-25.42
8	17134 AV	58.96	54	* 4.96	-44.15	-61.39	7.77	-36.3

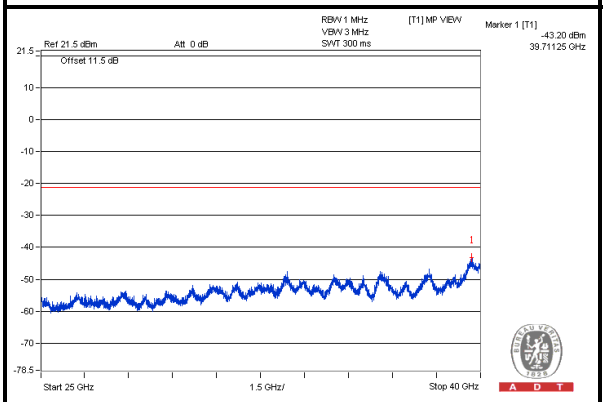
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

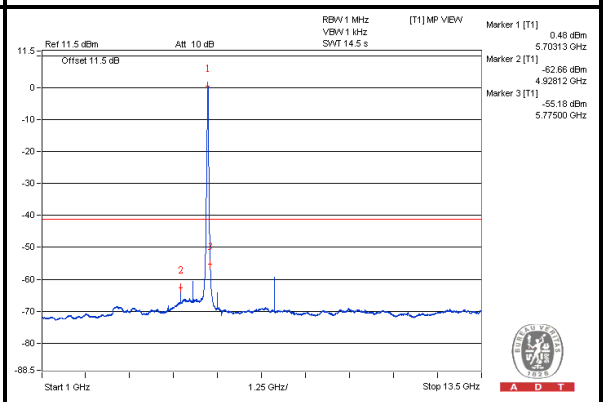
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

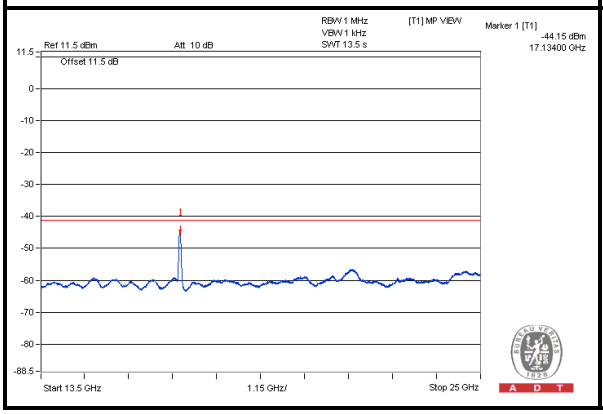
Chain (0)

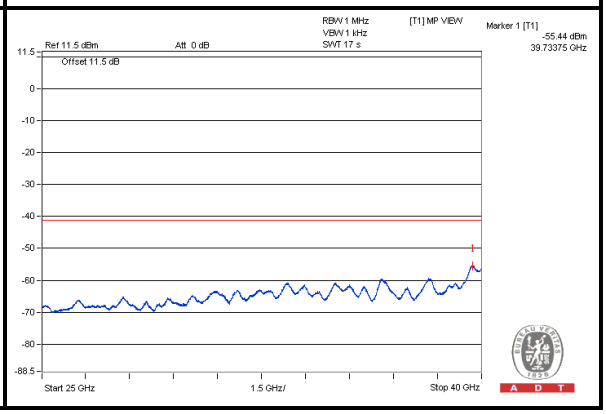

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
9.68 dBm
5.70625 GHz
Marker 2 [T1]
-45.19 dBm
3.10625 GHz
Marker 3 [T1]
-40.80 dBm
5.77500 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-33.26 dBm
17.11962 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

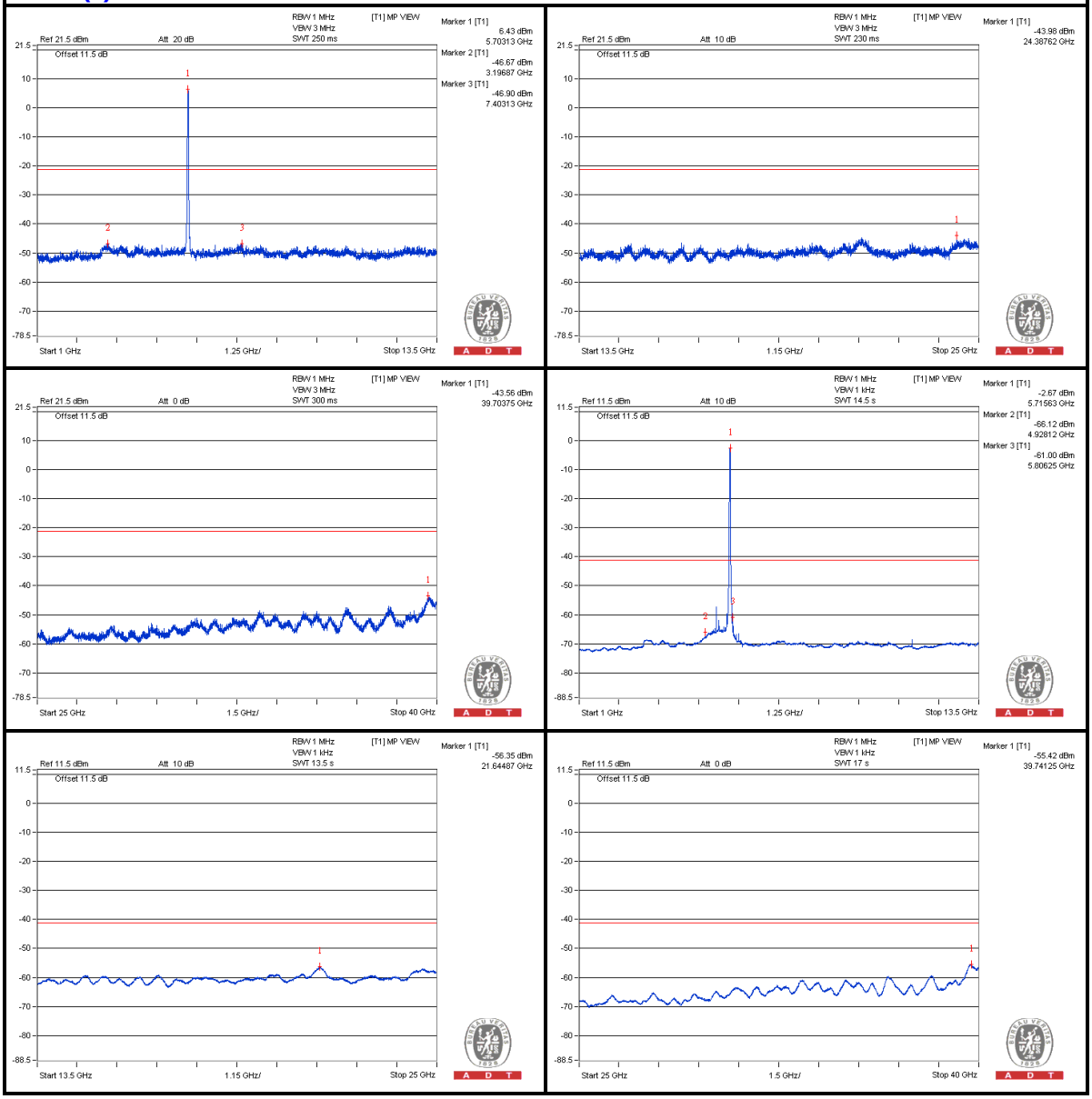

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.20 dBm
39.71125 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
0.48 dBm
5.70313 GHz
Marker 2 [T1]
-62.66 dBm
4.92812 GHz
Marker 3 [T1]
-55.18 dBm
5.77500 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-44.15 dBm
17.13400 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.44 dBm
39.73375 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

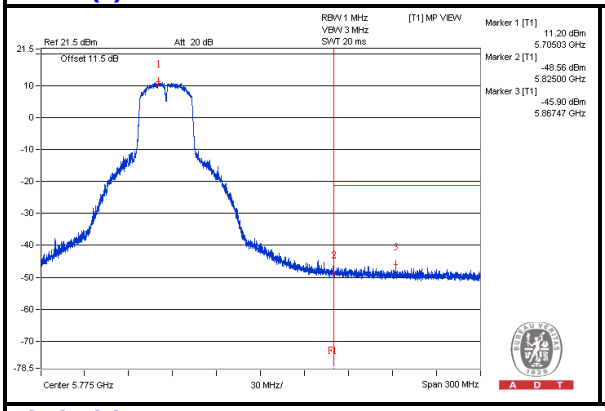

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
6.43 dBm
5.70313 GHz
Marker 2 [T1]
-46.67 dBm
3.19687 GHz
Marker 3 [T1]
-46.90 dBm
7.40313 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-43.98 dBm
24.38762 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.56 dBm
39.70375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-2.67 dBm
5.71563 GHz
Marker 2 [T1]
-66.12 dBm
4.92812 GHz
Marker 3 [T1]
-61.00 dBm
5.80625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.35 dBm
21.64487 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.42 dBm
39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

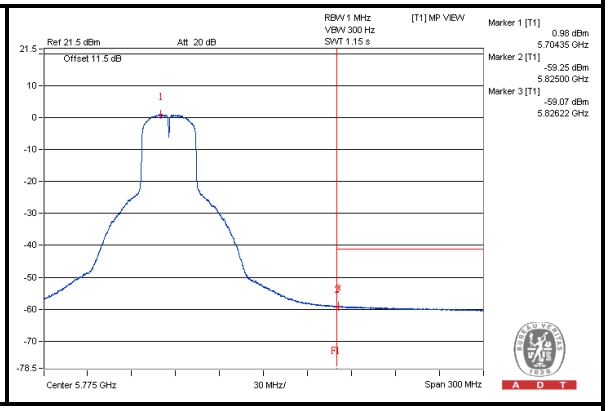
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5849.025 PK	58.69	74	-15.31	-46.91	-47.85	7.77	-36.57
2	5828.55 AV	46.76	54	-7.24	-59.07	-59.5	7.77	-48.5

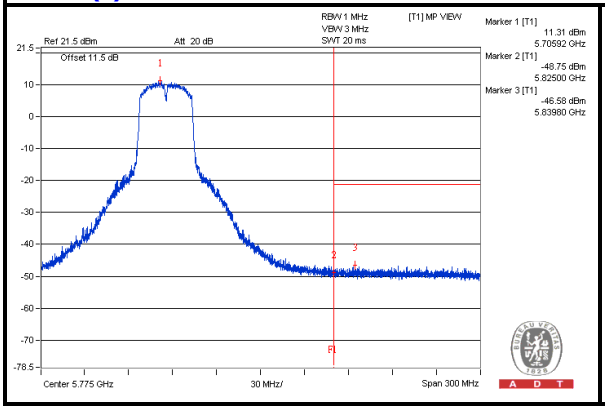
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

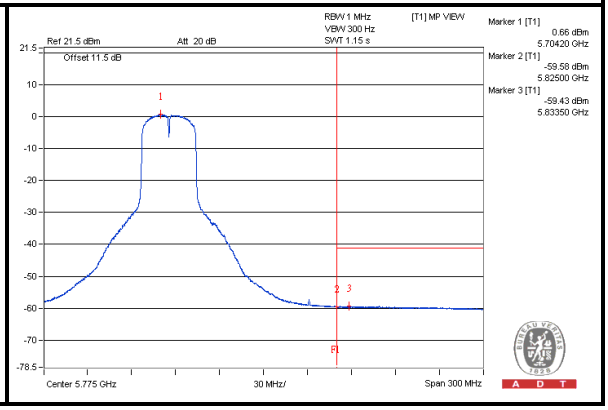
Chain (0)





Chain (1)





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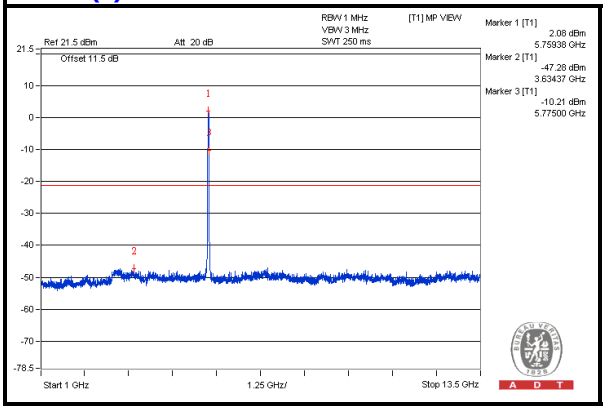
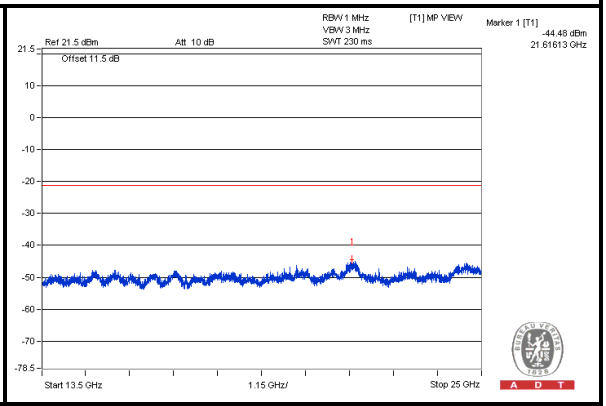
Conducted spurious emission table

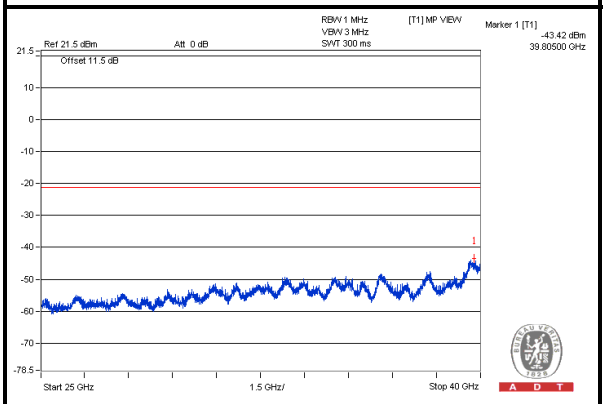
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3850 PK	55.77	74	-18.23	-50.48	-50.07	7.77	-39.49
2	3850 AV	35.07	54	-18.93	-70.9	-71.05	7.77	-60.19
3	7675 PK	56.63	74	-17.37	-48.59	-50.41	7.77	-38.63
4	7675 AV	43.68	54	-10.32	-59.7	-70.47	7.77	-51.58
5	11506.25 PK	54.67	74	-19.33	-50.71	-52.15	7.77	-40.59
6	11512.5 AV	35.42	54	-18.58	-71.47	-69.91	7.77	-59.84
7	17251.875 PK	55.27	74	-18.73	-50.62	-50.93	7.77	-39.99
8	17269.125 AV	43.94	54	-10.06	-61.01	-63.56	7.77	-51.32

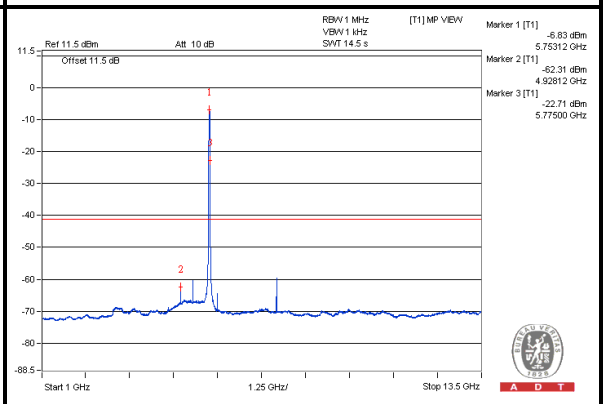
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

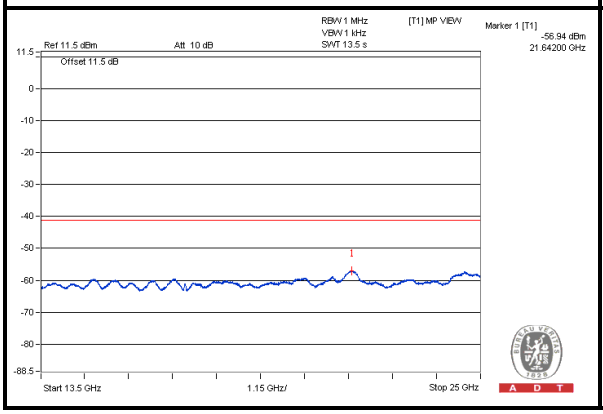
Chain (0)

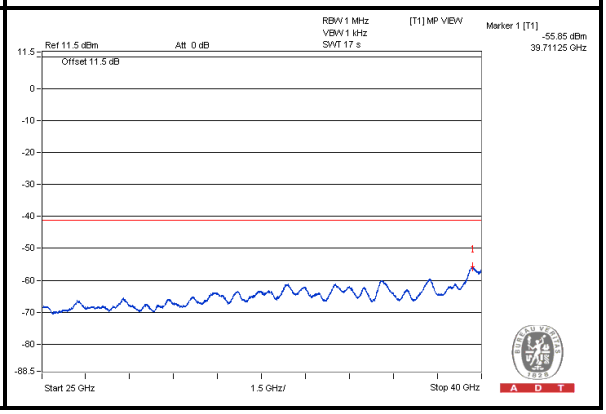

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
2.08 dBm
5.75938 GHz
Marker 2 [T1]
-47.28 dBm
3.63437 GHz
Marker 3 [T1]
-10.21 dBm
5.77500 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-44.48 dBm
21.61613 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

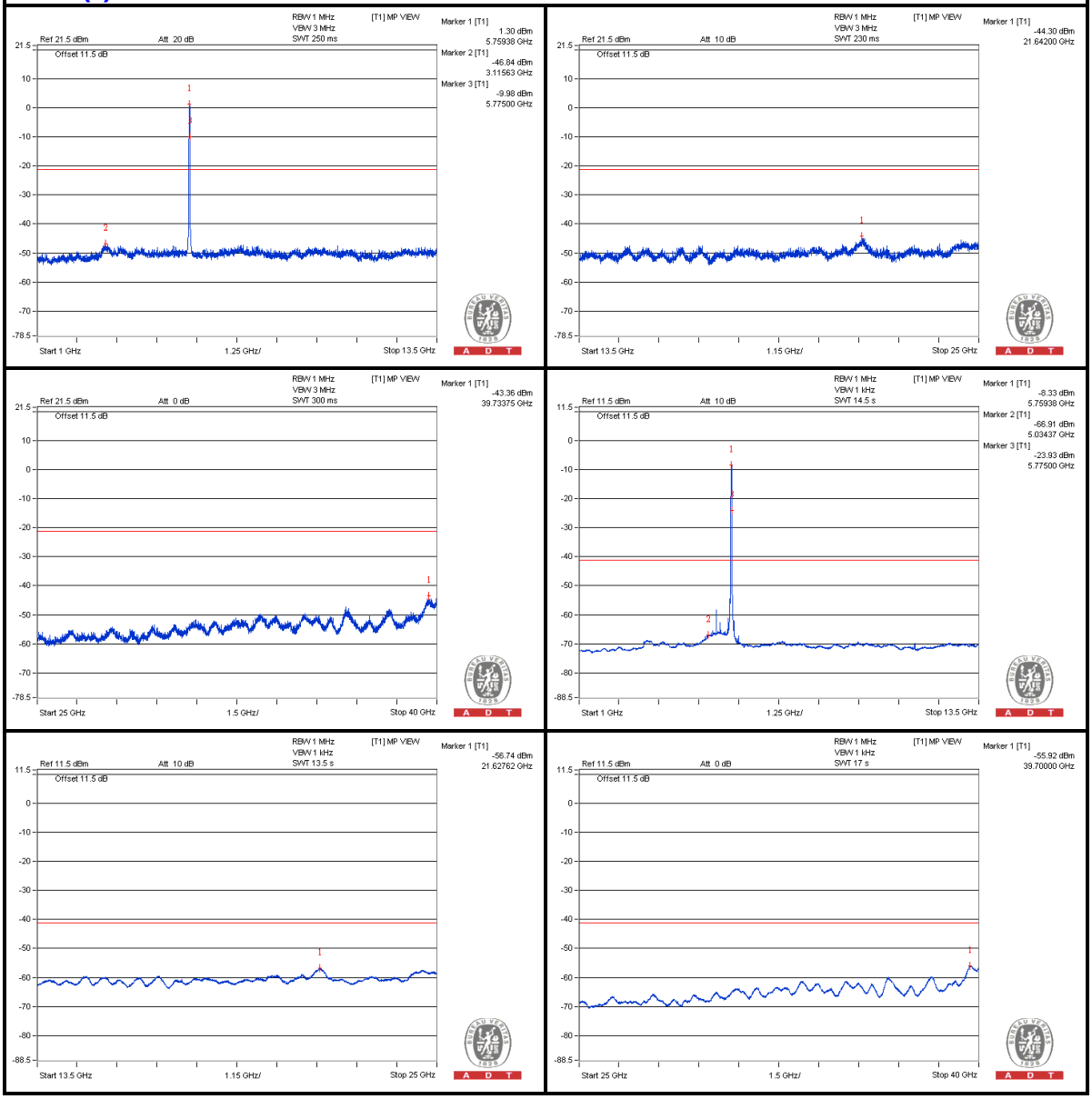

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.42 dBm
39.80500 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-6.83 dBm
5.75312 GHz
Marker 2 [T1]
-62.31 dBm
4.92812 GHz
Marker 3 [T1]
-22.71 dBm
5.77500 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-56.94 dBm
21.64200 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.85 dBm
39.71125 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)


RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
1.30 dBm
5.75938 GHz
Marker 2 [T1]
-46.84 dBm
3.11563 GHz
Marker 3 [T1]
-9.98 dBm
5.77500 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-44.30 dBm
21.64200 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.36 dBm
39.73375 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-8.33 dBm
5.75938 GHz
Marker 2 [T1]
-66.91 dBm
5.03437 GHz
Marker 3 [T1]
-23.93 dBm
5.77500 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-56.74 dBm
21.62762 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.92 dBm
39.70000 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

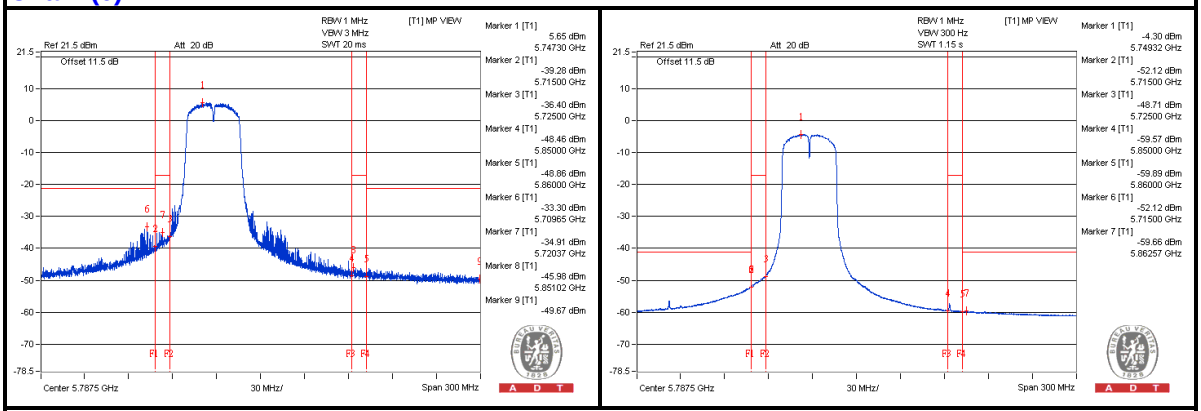
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5707.85 PK	72.12	74	-1.88	-34.08	-33.76	7.77	-23.14
2	5707.025 AV	56.22	54	* 2.22	-54.1	-47.71	7.77	-39.04
3	5719.475 PK	71.36	78.2	-6.84	-37.4	-33.02	7.77	-23.9
4	5858.075 PK	60.24	78.2	-17.96	-48.65	-44.1	7.77	-35.02
5	5867.075 PK	59.89	74	-14.11	-46.76	-45.61	7.77	-35.37
6	5861.3 AV	46.35	54	-7.65	-59.87	-59.52	7.77	-48.91

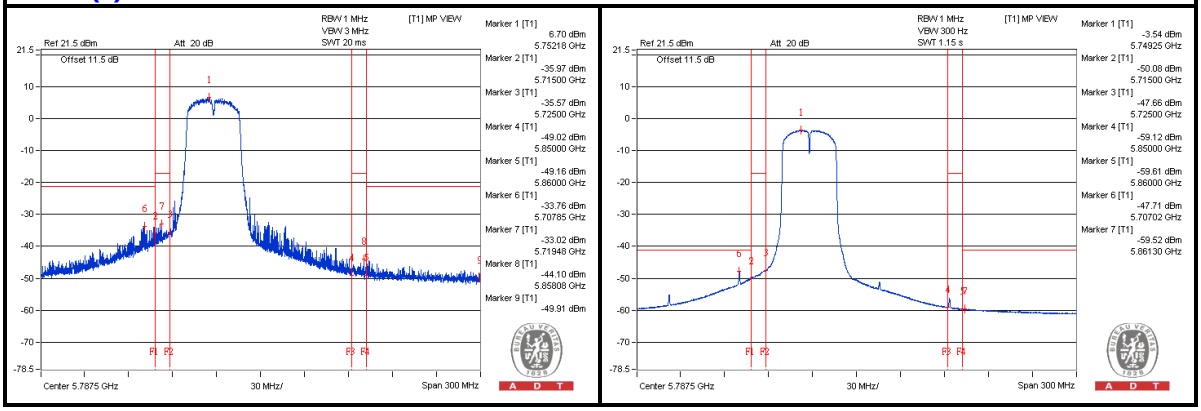
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

Chain (0)



Chain (1)



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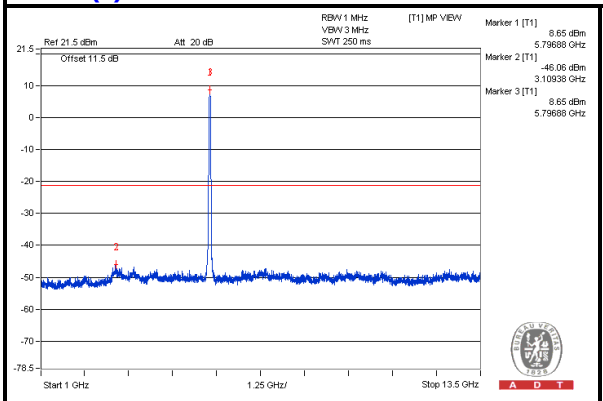
Conducted spurious emission table

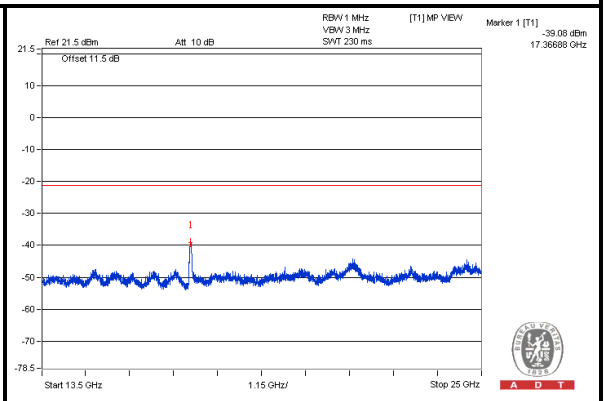
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3862.5 PK	56.44	74	-17.56	-49.54	-49.66	7.77	-38.82
2	3862.5 AV	35.03	54	-18.97	-71.02	-71	7.77	-60.23
3	7734.375 PK	56.83	74	-17.17	-49.12	-49.3	7.77	-38.43
4	7728.125 AV	40.87	54	-13.13	-62.89	-70.24	7.77	-54.39
5	11609.375 PK	54.8	74	-19.2	-51.51	-50.98	7.77	-40.46
6	11590.625 AV	35.53	54	-18.47	-71.86	-69.48	7.77	-59.73
7	17366.875 PK	64.11	74	-9.89	-39.08	-53.26	7.77	-31.15
8	17387 AV	53.61	54	*-0.39	-49.65	-62.38	7.77	-41.65

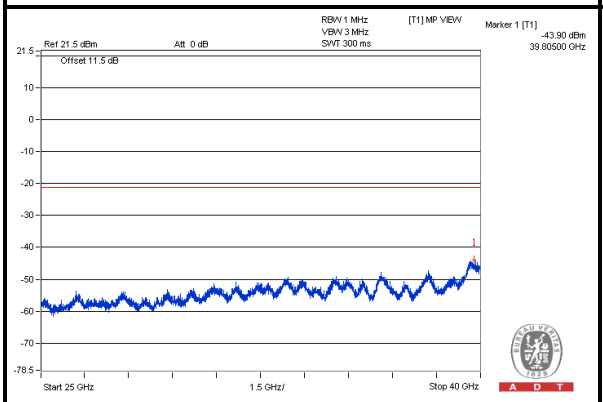
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

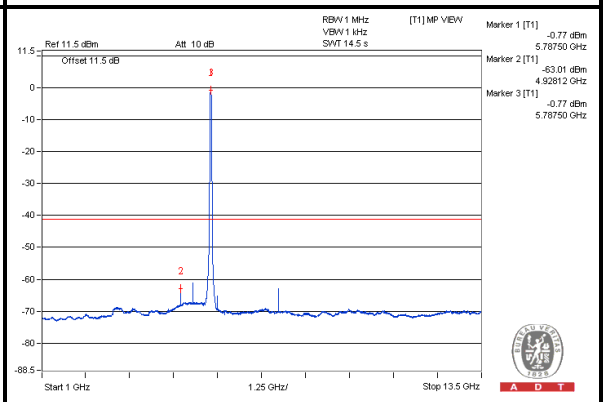
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

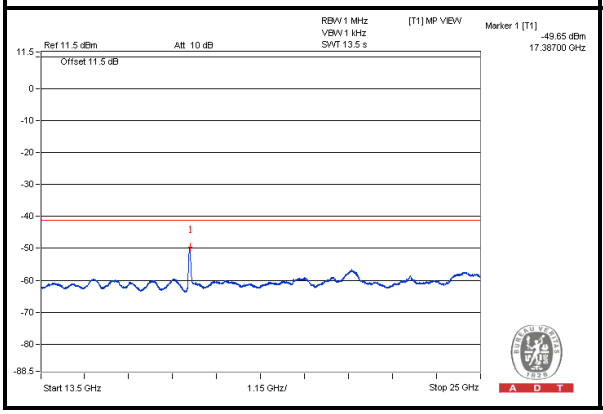
Chain (0)

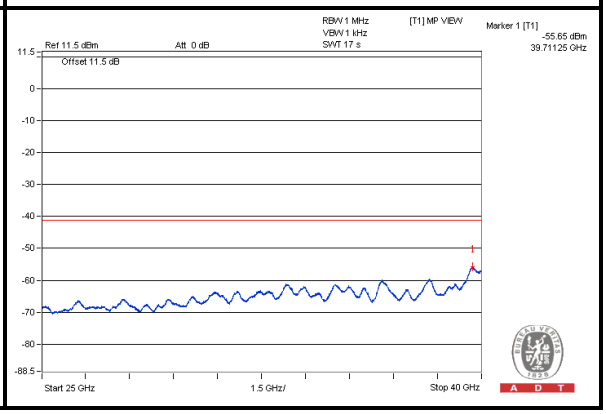

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
8.65 dBm
5.79688 GHz
Marker 2 [T1]
-46.06 dBm
3.10938 GHz
Marker 3 [T1]
8.65 dBm
5.79688 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-39.08 dBm
17.36688 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

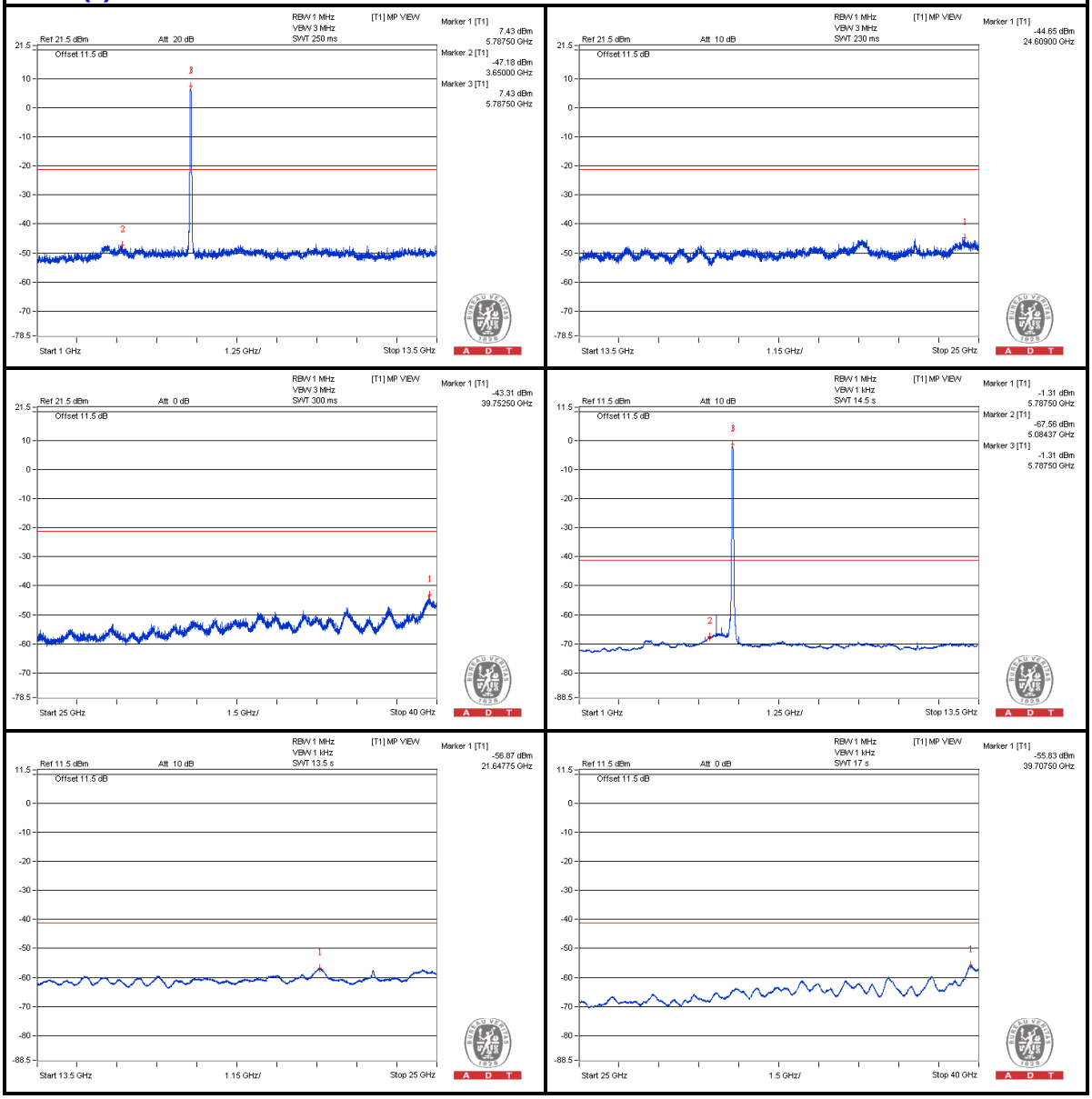

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.90 dBm
39.80500 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-0.77 dBm
5.78750 GHz
Marker 2 [T1]
-63.01 dBm
4.92812 GHz
Marker 3 [T1]
-0.77 dBm
5.78750 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-49.65 dBm
17.38700 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.65 dBm
39.71125 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

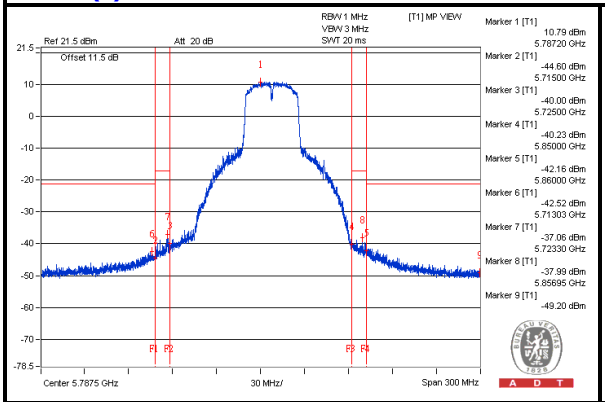

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
7.43 dBm
5.78750 GHz
Marker 2 [T1]
-47.18 dBm
3.65000 GHz
Marker 3 [T1]
7.43 dBm
5.78750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.65 dBm
24.60900 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.31 dBm
39.75250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-1.31 dBm
5.78750 GHz
Marker 2 [T1]
-67.56 dBm
5.08437 GHz
Marker 3 [T1]
-1.31 dBm
5.78750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.87 dBm
21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.83 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

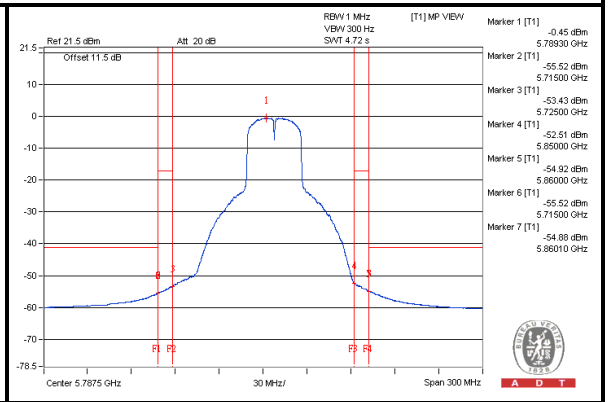
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5713.025 PK	62.02	74	-11.98	-42.52	-46.32	7.77	-33.24
2	5714.975 AV	49.71	54	-4.29	-55.52	-57.32	7.77	-45.55
3	5723.3 PK	67.03	78.2	-11.17	-37.06	-42.66	7.77	-28.23
4	5850.5 PK	66.73	78.2	-11.47	-40.81	-38.2	7.77	-28.53
5	5860.1 PK	63.83	74	-10.17	-41.52	-43.04	7.77	-31.43
6	5860.1 AV	50.98	54	-3.02	-54.88	-55.24	7.77	-44.28

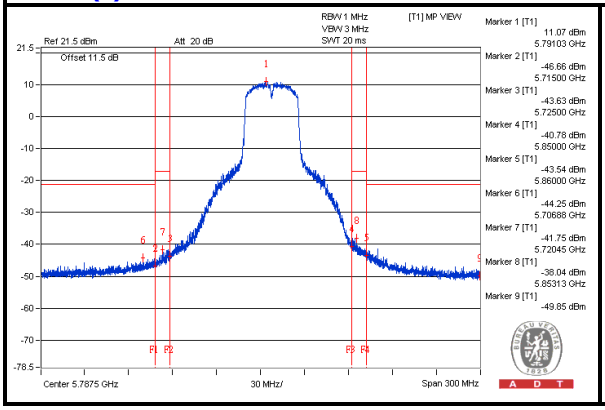
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

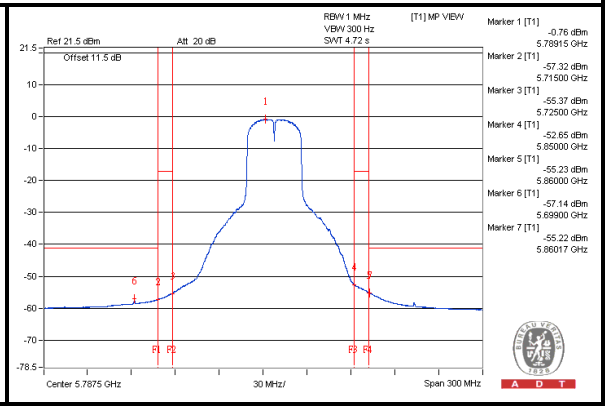
Chain (0)





Chain (1)





802.11ac (VHT80) - Channel 42

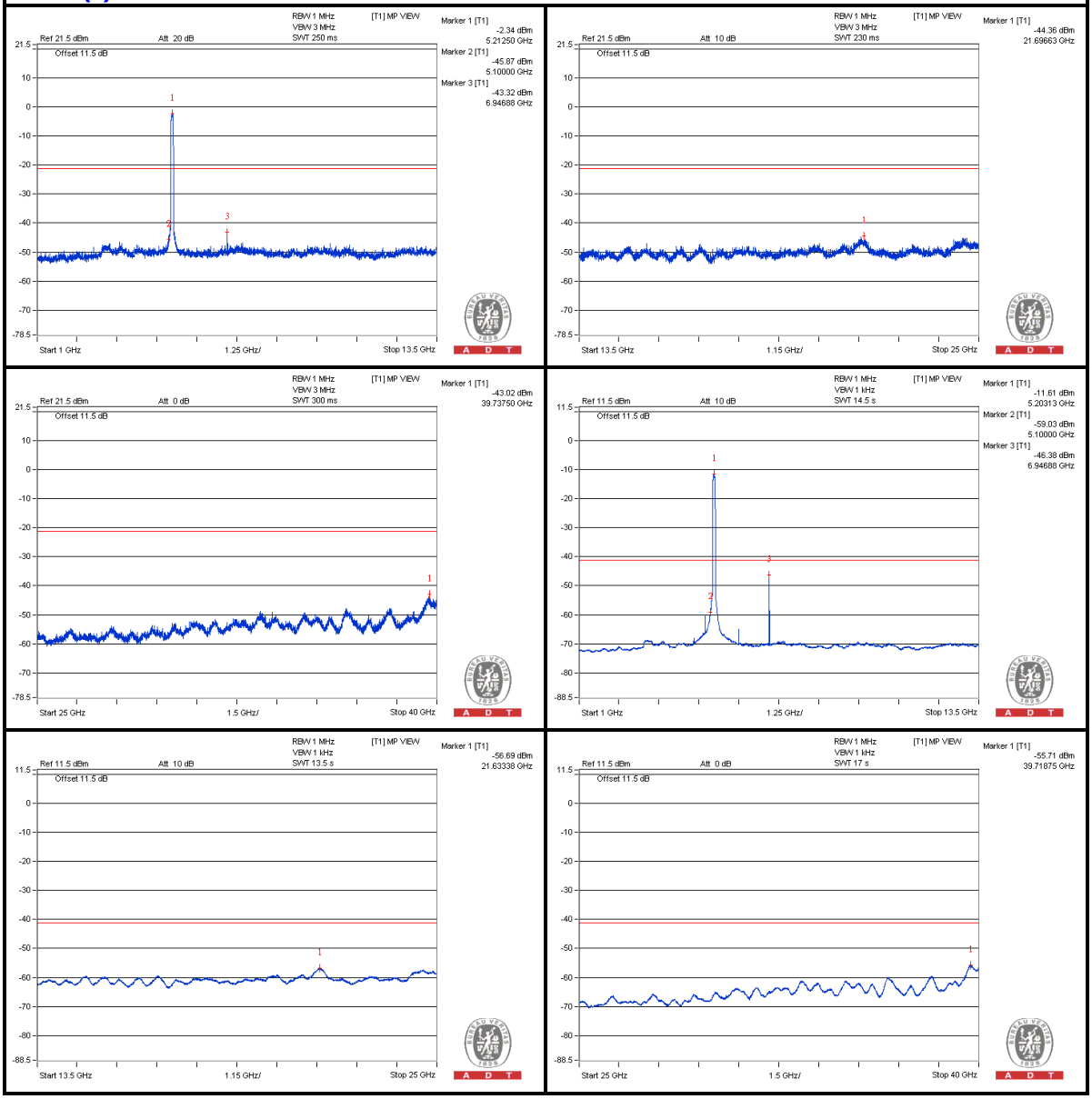
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3484.375 PK	54.99	74	-19.01	-49.49	-49.25	6.09	-40.27
2	3465.625 AV	33.93	54	-20.07	-70.57	-70.29	6.09	-61.33
3	6946.875 PK	59.05	74	-14.95	-43.32	-49.1	6.09	-36.21
4	6946.875 AV	55.24	54	* 1.24	-46.38	-58.33	6.09	-40.02
5	10421.875 PK	54.74	74	-19.26	-48.97	-50.38	6.09	-40.52
6	10421.875 AV	33.78	54	-20.22	-70.86	-70.32	6.09	-61.48
7	15616 PK	54.33	74	-19.67	-49.88	-50.18	6.09	-40.93
8	15647.625 AV	42.35	54	-11.65	-62.01	-62.01	6.09	-52.91

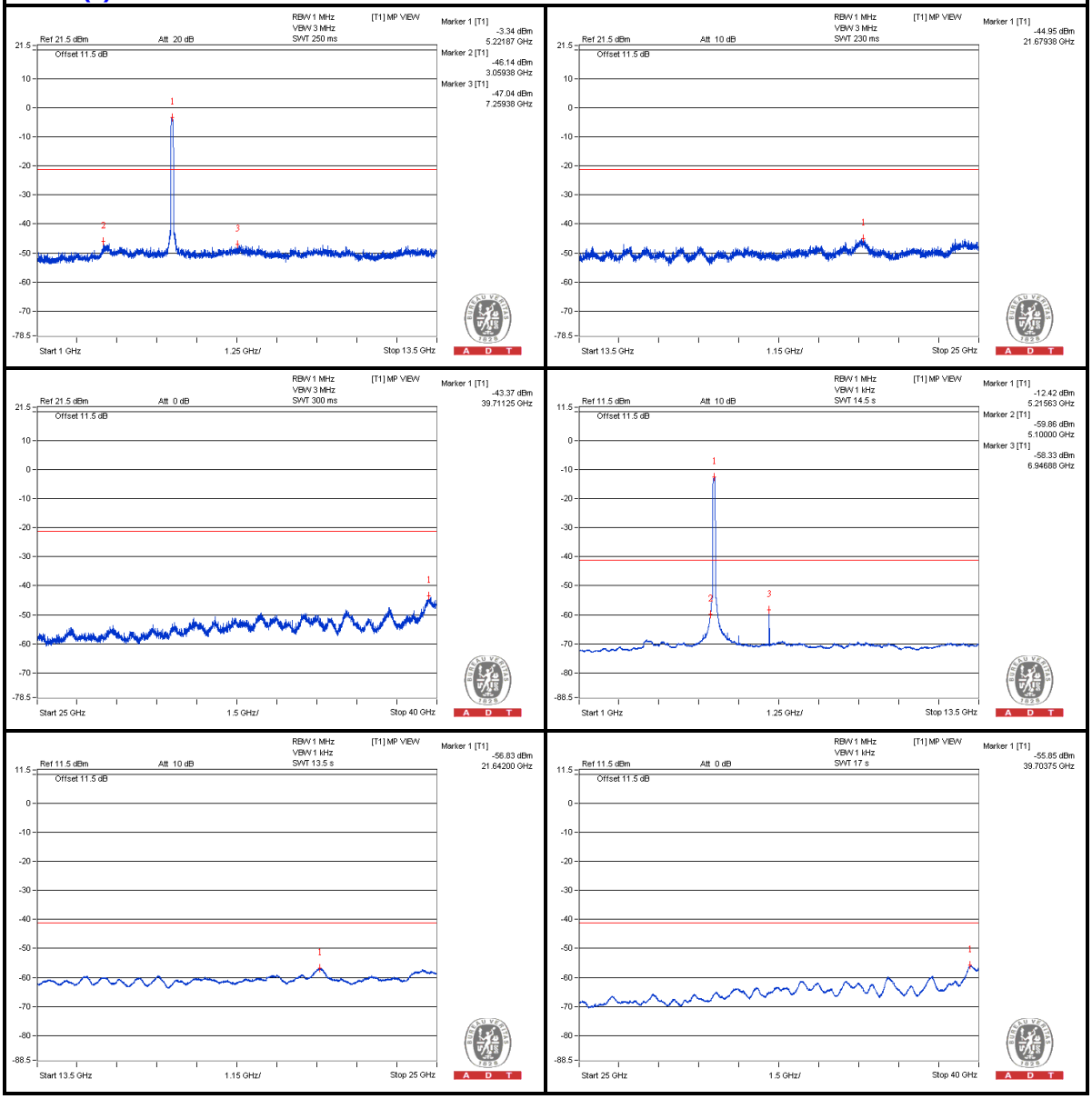
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

Chain (0)


RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
-2.34 dBm
5.21250 GHz
Marker 2 [T1]
-45.87 dBm
5.10000 GHz
Marker 3 [T1]
-43.32 dBm
6.94688 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-44.36 dBm
21.69663 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.02 dBm
39.73750 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-11.61 dBm
5.20313 GHz
Marker 2 [T1]
-59.03 dBm
5.10000 GHz
Marker 3 [T1]
-46.38 dBm
6.94688 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-56.69 dBm
21.63338 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.71 dBm
39.71875 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

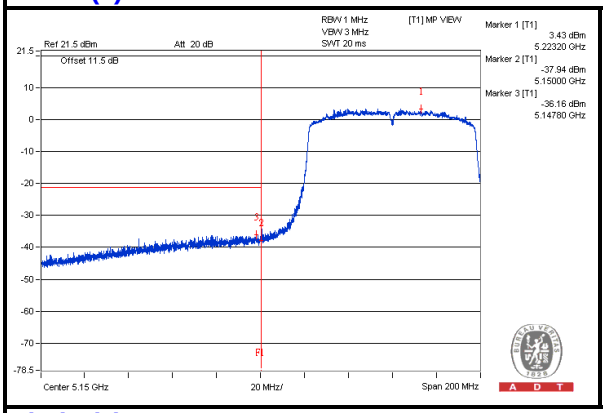

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-3.34 dBm
5.22187 GHz
Marker 2 [T1]
-46.14 dBm
3.05938 GHz
Marker 3 [T1]
-47.04 dBm
7.25938 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.95 dBm
21.67938 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.37 dBm
39.71125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-12.42 dBm
5.21563 GHz
Marker 2 [T1]
-59.86 dBm
5.10000 GHz
Marker 3 [T1]
-58.33 dBm
6.94688 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.83 dBm
21.64200 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.85 dBm
39.70375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

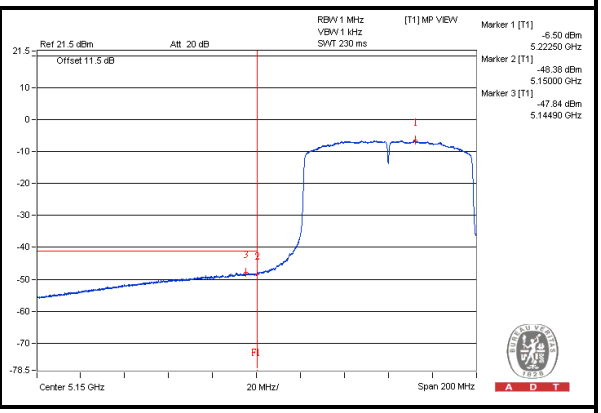
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5149.8 PK	68.46	74	-5.54	-37.02	-35.01	6.09	-26.8
2	5145.05 AV	56.41	54	* 2.41	-48	-47.91	6.09	-38.85

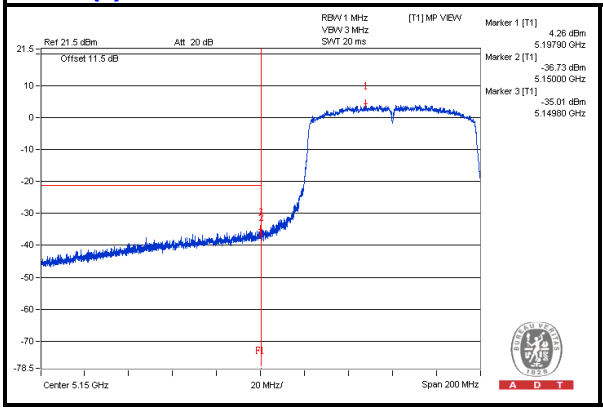
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

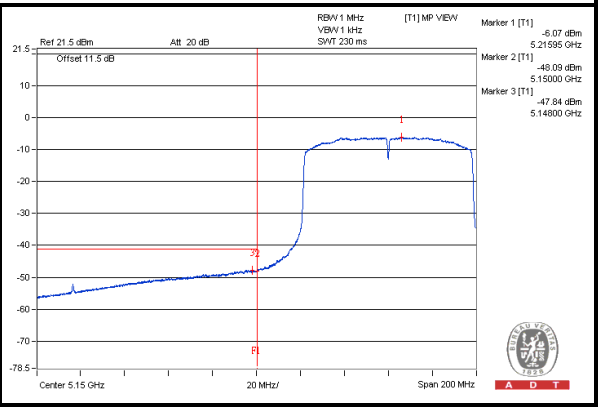
Chain (0)





Chain (1)





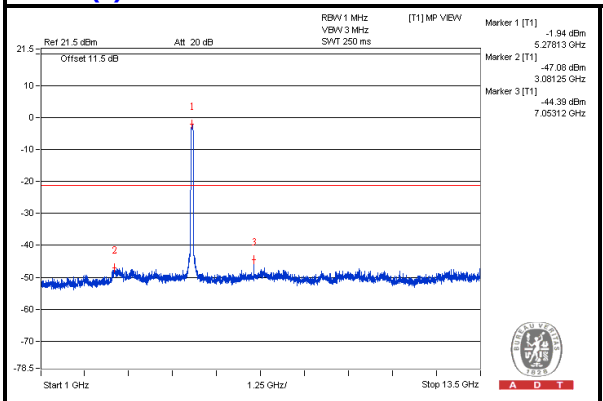
802.11ac (VHT80) - Channel 58

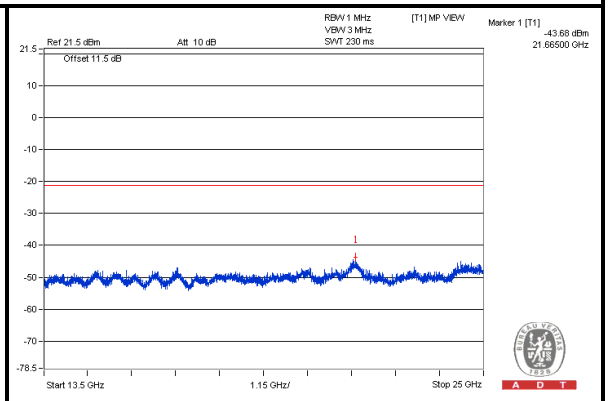
Conducted spurious emission table

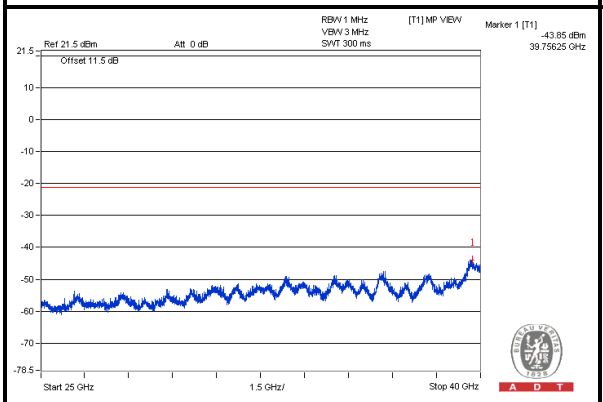
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3540.625 PK	55.71	74	-18.29	-48.29	-49.04	6.09	-39.55
2	3540.625 AV	34.6	54	-19.4	-69.71	-69.81	6.09	-60.66
3	7053.125 PK	58.42	74	-15.58	-44.39	-48.36	6.09	-36.84
4	7053.125 AV	52.72	54	*-1.28	-48.87	-61.26	6.09	-42.54
5	10596.875 PK	55.15	74	-18.85	-48.52	-50.02	6.09	-40.11
6	10581.25 AV	33.82	54	-20.18	-70.74	-70.35	6.09	-61.44
7	15866.125 PK	55.1	74	-18.9	-49.31	-49.22	6.09	-40.16
8	15857.5 AV	43.54	54	-10.46	-60.71	-60.93	6.09	-51.72

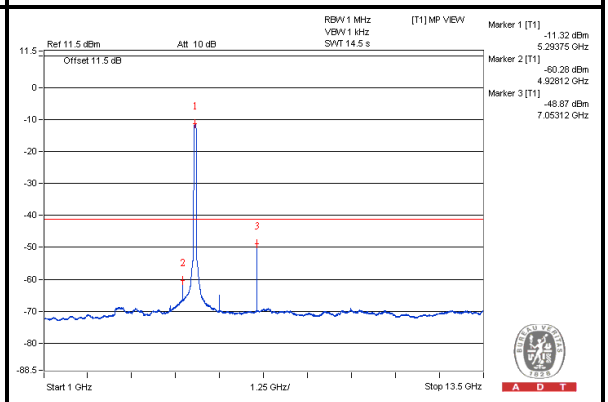
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

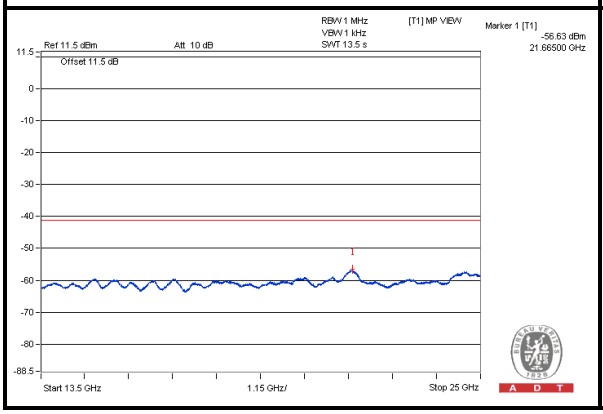
Chain (0)

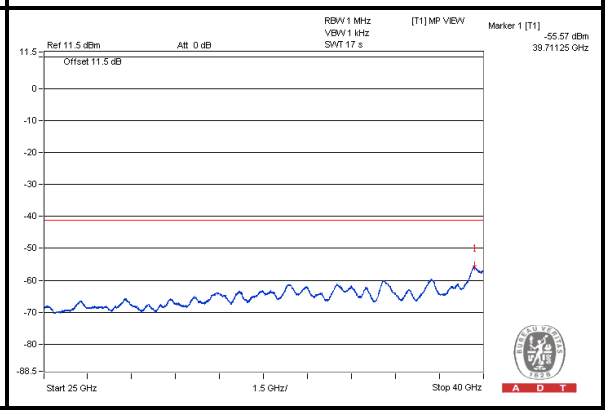

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-1.94 dBm
5.27813 GHz
Marker 2 [T1]
-47.08 dBm
3.08125 GHz
Marker 3 [T1]
-44.39 dBm
7.05312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-43.68 dBm
21.66500 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

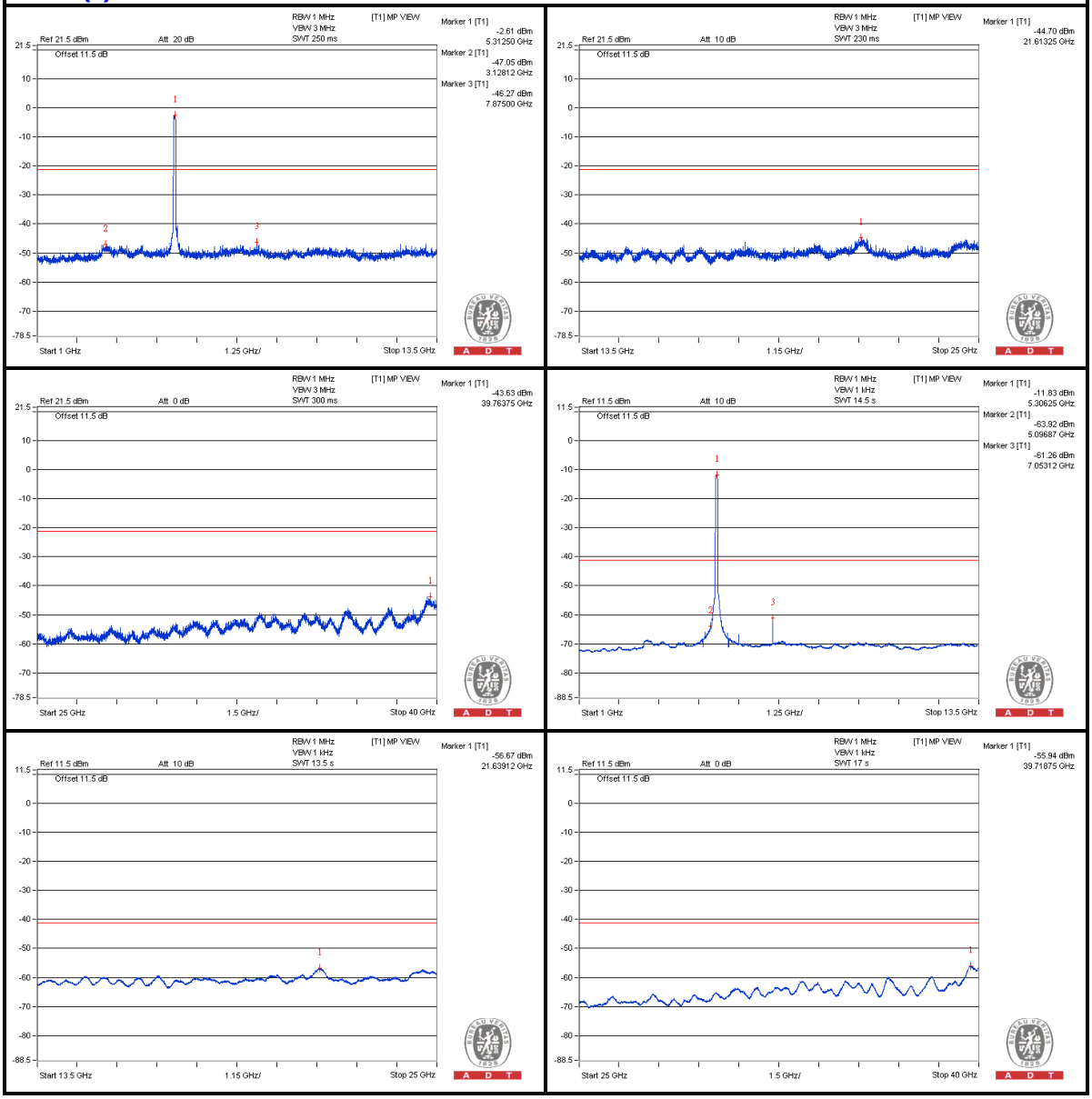

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.85 dBm
39.75625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-11.32 dBm
5.29375 GHz
Marker 2 [T1]
-60.28 dBm
4.92812 GHz
Marker 3 [T1]
-48.87 dBm
7.05312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.63 dBm
21.66500 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.57 dBm
39.71125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain (1)

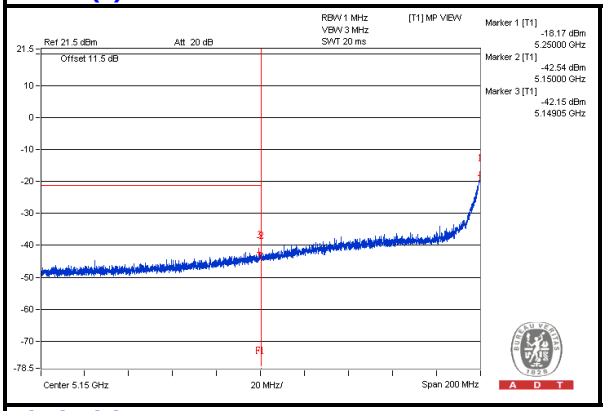

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-2.61 dBm
5.31250 GHz
Marker 2 [T1]
-47.05 dBm
3.12812 GHz
Marker 3 [T1]
-46.27 dBm
7.87500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.70 dBm
21.61325 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.63 dBm
39.76375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-11.83 dBm
5.30625 GHz
Marker 2 [T1]
-63.92 dBm
5.09687 GHz
Marker 3 [T1]
-61.26 dBm
7.05312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.67 dBm
21.63912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.94 dBm
39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

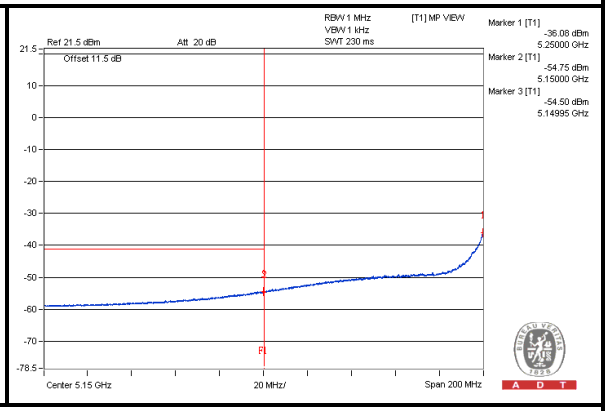
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5356.3 PK	70.64	74	-3.36	-33.98	-33.48	6.09	-24.62
2	5350.15 AV	57.52	54	* 3.52	-47.82	-46.04	6.09	-37.74

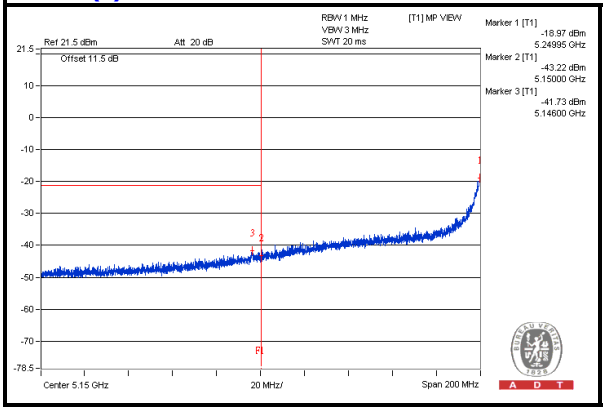
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

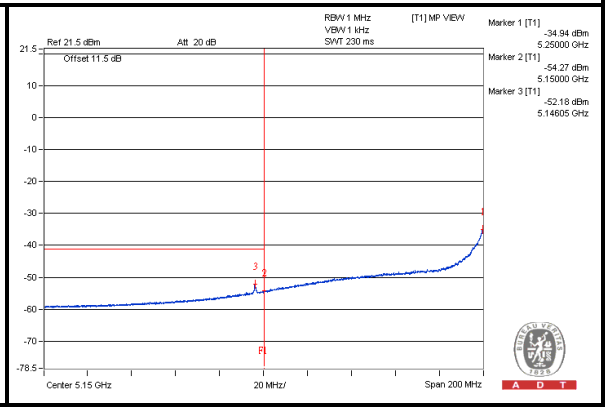
Chain (0)





Chain (1)





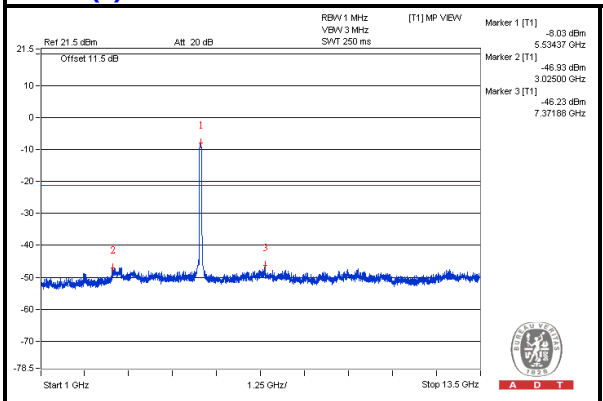
802.11ac (VHT80) - Channel 106

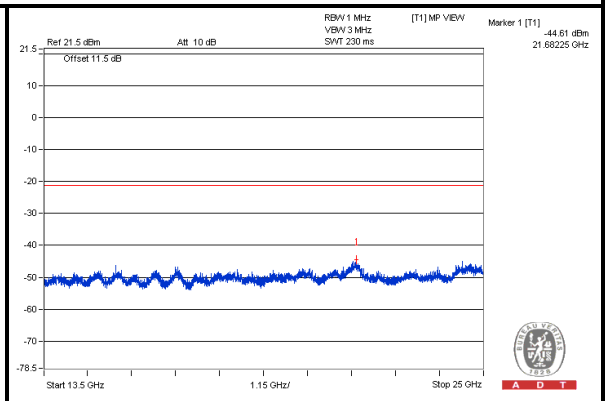
Conducted spurious emission table

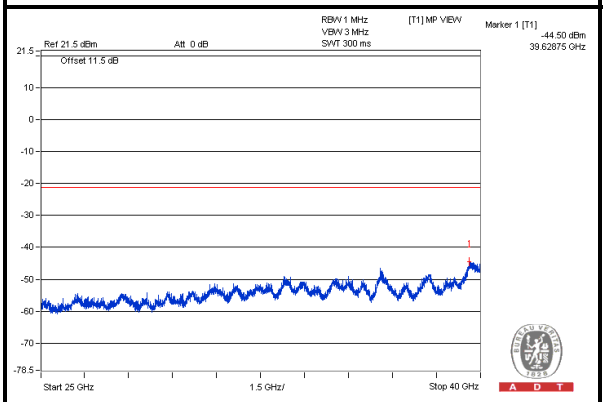
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3675 PK	56.84	74	-17.16	-49.05	-49.36	7.77	-38.42
2	3668.75 AV	36.04	54	-17.96	-70.02	-69.98	7.77	-59.22
3	7359.375 PK	58.67	74	-15.33	-46.74	-48.11	7.77	-36.59
4	7375 AV	48.79	54	-5.21	-54.43	-67.83	7.77	-46.47
5	11071.875 PK	55.21	74	-18.79	-50.51	-51.18	7.77	-40.05
6	11062.5 AV	34.86	54	-19.14	-71.82	-70.63	7.77	-60.4
7	16587.75 PK	55.68	74	-18.32	-52.18	-49.08	7.77	-39.58
8	16570.5 AV	43.72	54	-10.28	-62.2	-62.45	7.77	-51.54

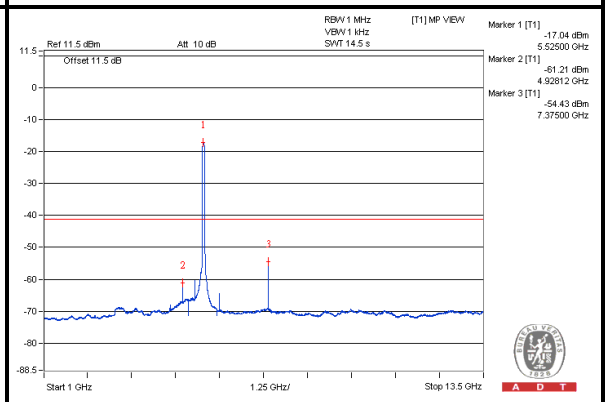
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

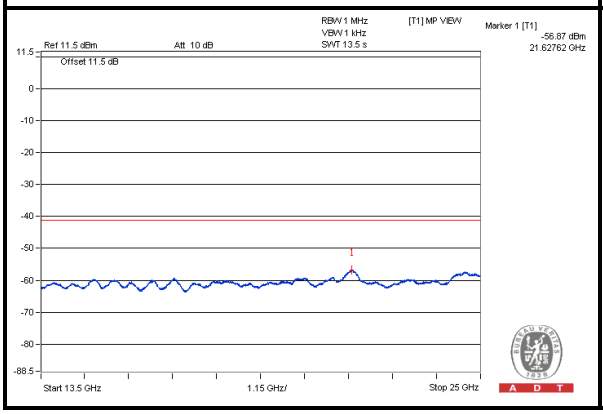
Chain (0)

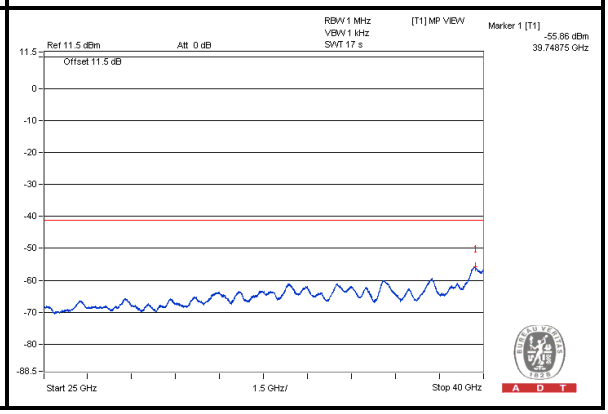

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-8.03 dBm
5.53437 GHz
Marker 2 [T1]
-46.93 dBm
3.02500 GHz
Marker 3 [T1]
-46.23 dBm
7.37188 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.61 dBm
21.68225 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

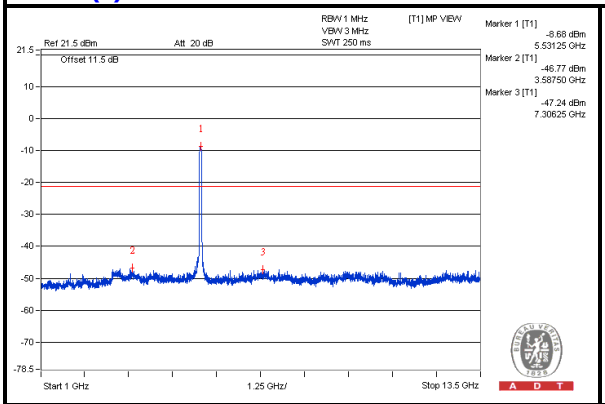

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.50 dBm
39.62875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

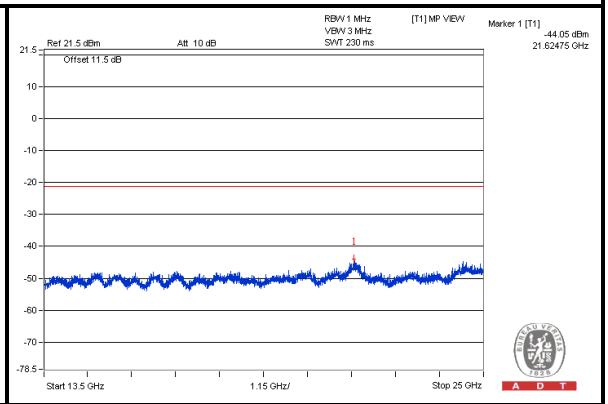

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-17.04 dBm
5.52500 GHz
Marker 2 [T1]
-61.21 dBm
4.92812 GHz
Marker 3 [T1]
-54.43 dBm
7.37500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

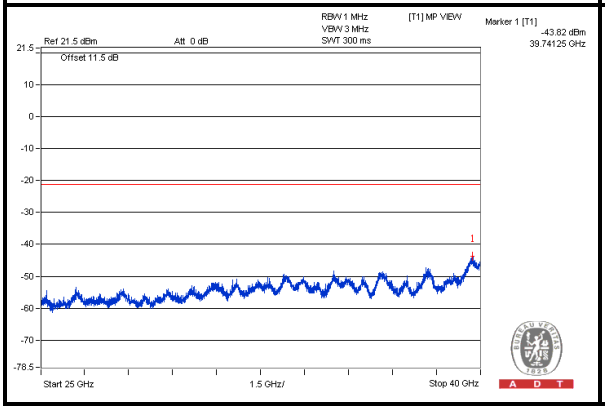

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.87 dBm
21.62762 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

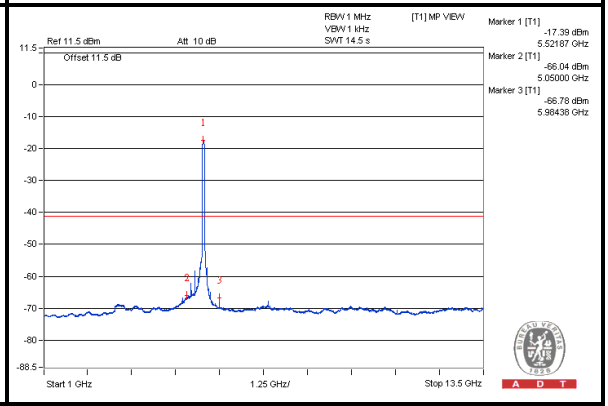

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.86 dBm
39.74875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

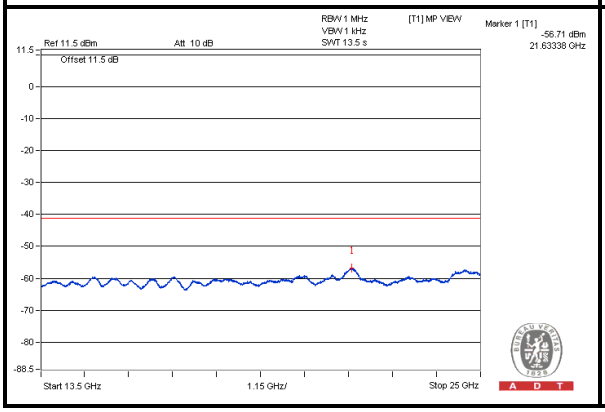
Chain (1)

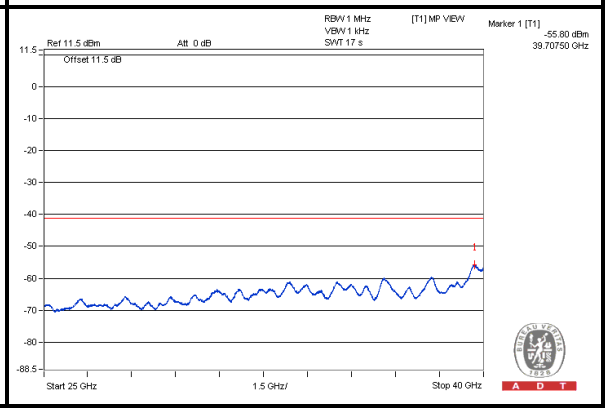

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-8.68 dBm
5.53125 GHz
Marker 2 [T1]
-46.77 dBm
3.58750 GHz
Marker 3 [T1]
-47.24 dBm
7.30625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.05 dBm
21.62475 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.82 dBm
39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-17.39 dBm
5.52187 GHz
Marker 2 [T1]
-66.04 dBm
5.05000 GHz
Marker 3 [T1]
-66.78 dBm
5.98438 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.71 dBm
21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

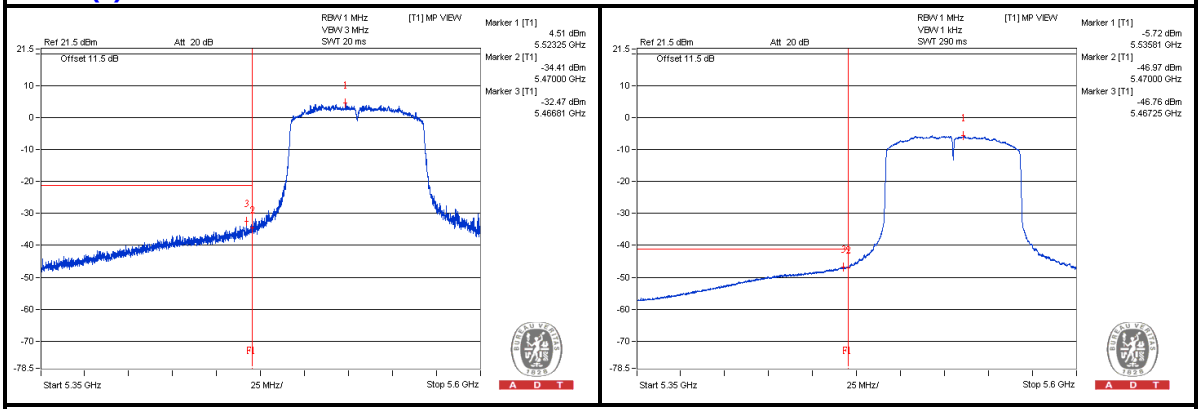

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.80 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

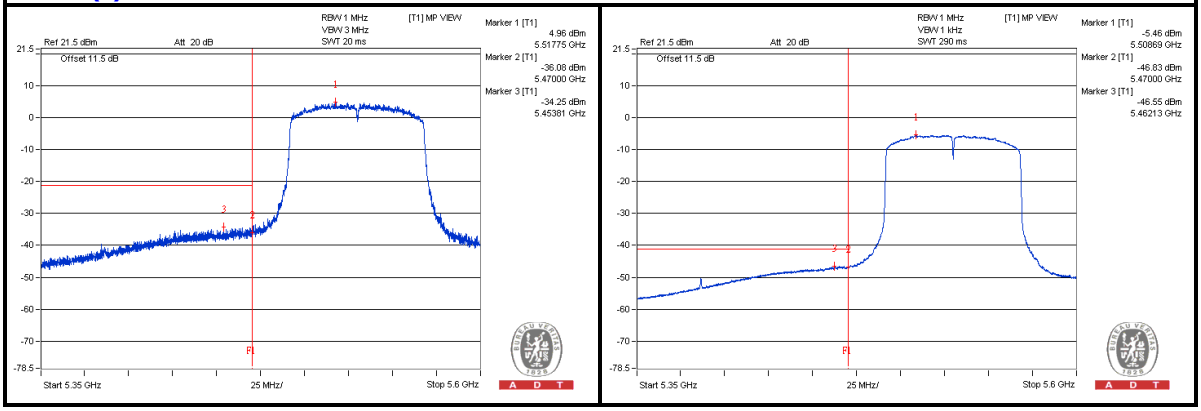
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5466.8125 PK	71.95	74	-2.05	-32.47	-36.71	7.77	-23.31
2	5469.5 AV	59.19	54	* 5.19	-46.97	-46.74	7.77	-36.07

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

Chain (0)



Chain (1)



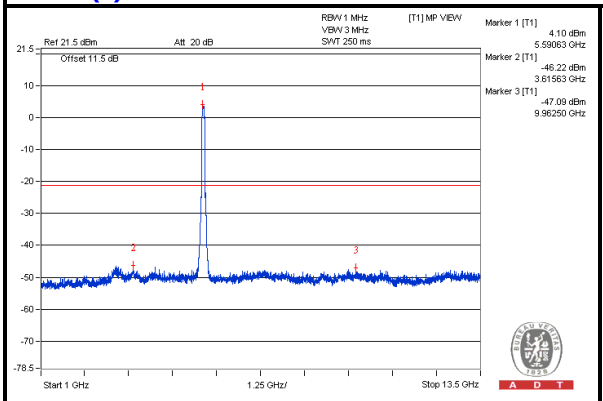
802.11ac (VHT80) - Channel 122

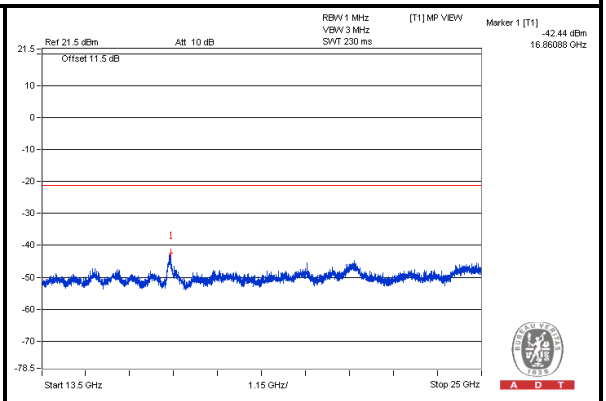
Conducted spurious emission table

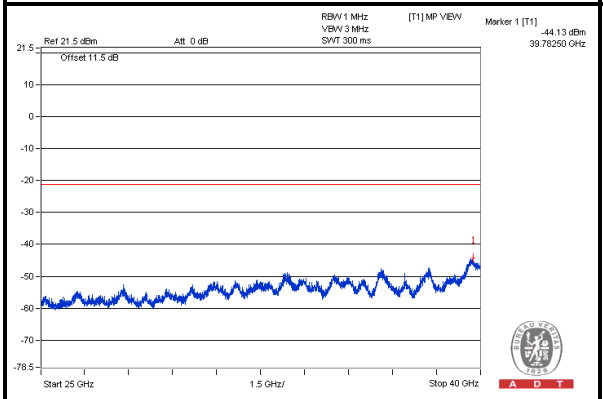
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3721.875 PK	57.32	74	-16.68	-48.28	-49.22	7.77	-37.94
2	3746.875 AV	36.14	54	-17.86	-69.83	-69.97	7.77	-59.12
3	7490.625 PK	57.28	74	-16.72	-49.94	-47.84	7.77	-37.98
4	7481.25 AV	44.66	54	-9.34	-58.66	-70.23	7.77	-50.6
5	11228.125 PK	55.87	74	-18.13	-50.01	-50.33	7.77	-39.39
6	11221.875 AV	35.38	54	-18.62	-71.13	-70.24	7.77	-59.88
7	16840.75 PK	60.81	74	-13.19	-43.02	-49.98	7.77	-34.45
8	16826.375 AV	49.06	54	-4.94	-54.9	-61.1	7.77	-46.2

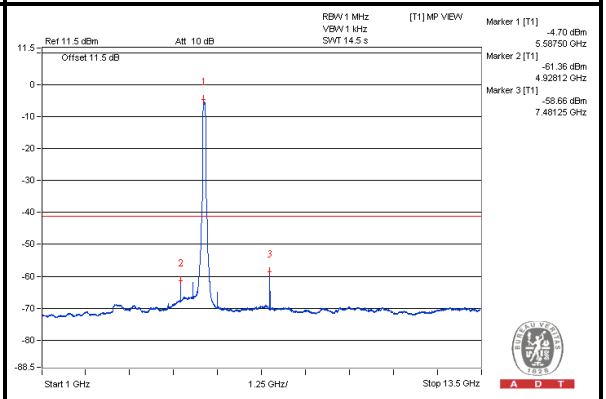
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

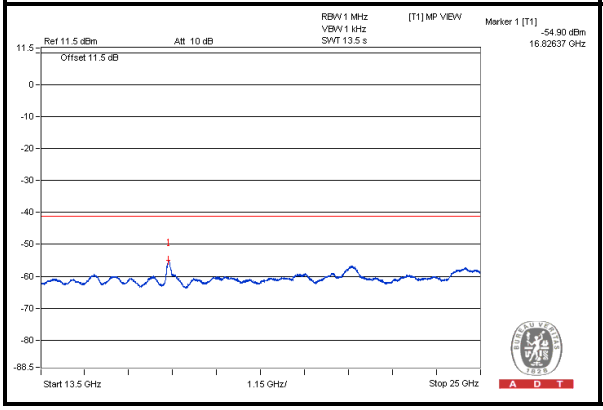
Chain (0)

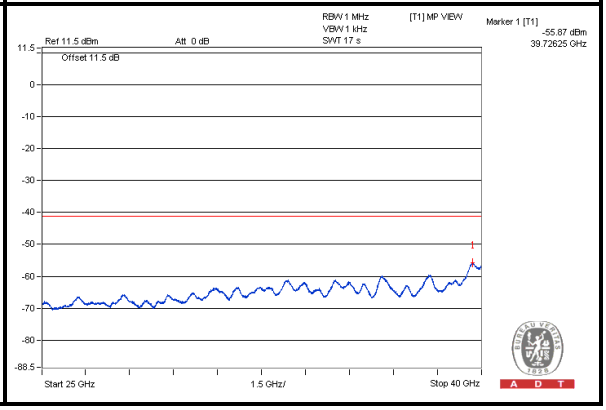

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
4.10 dBm
5.59063 GHz
Marker 2 [T1]
-46.22 dBm
3.61563 GHz
Marker 3 [T1]
-47.09 dBm
9.96250 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-42.44 dBm
16.86088 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

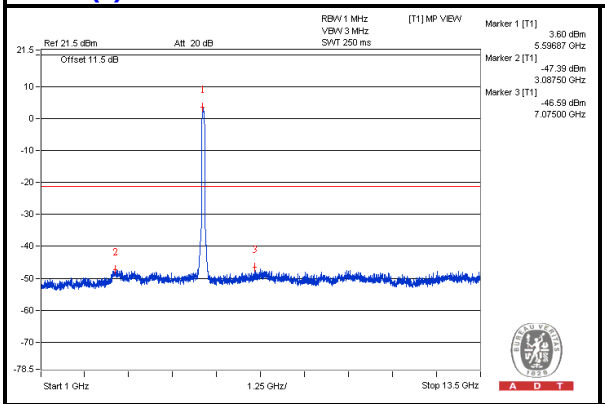

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-44.13 dBm
39.78250 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

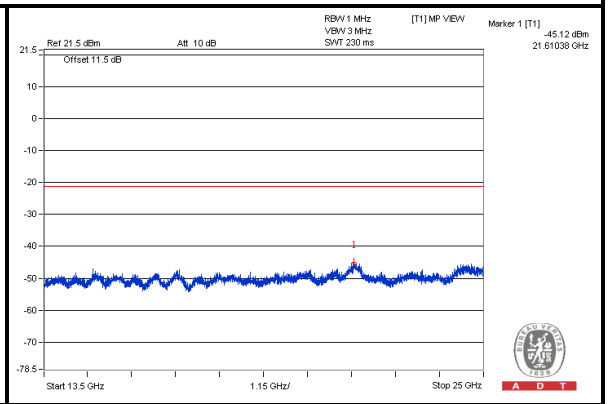

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-4.70 dBm
5.58750 GHz
Marker 2 [T1]
-61.36 dBm
4.92812 GHz
Marker 3 [T1]
-58.66 dBm
7.48125 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

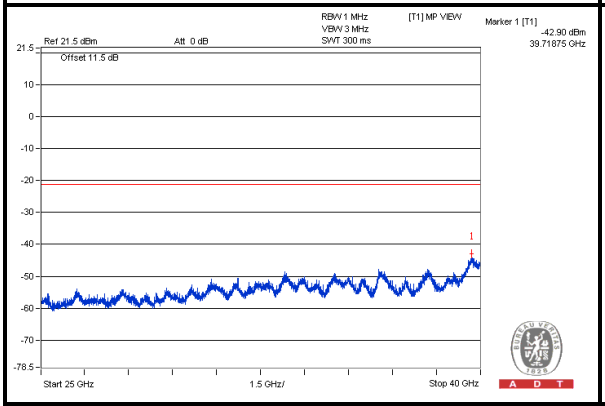

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-54.90 dBm
16.82637 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

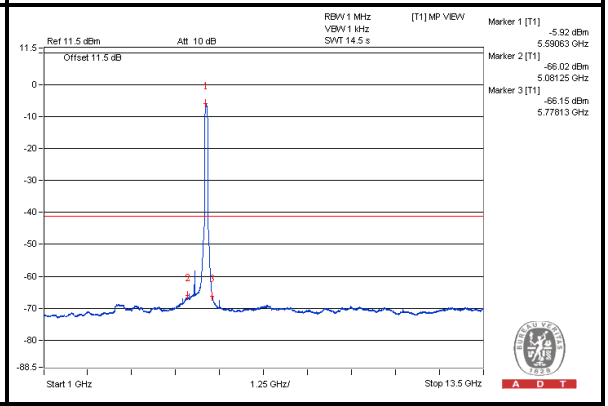

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.87 dBm
39.72625 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

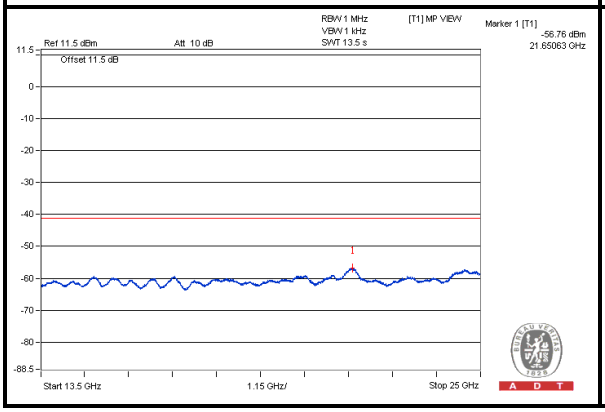
Chain (1)

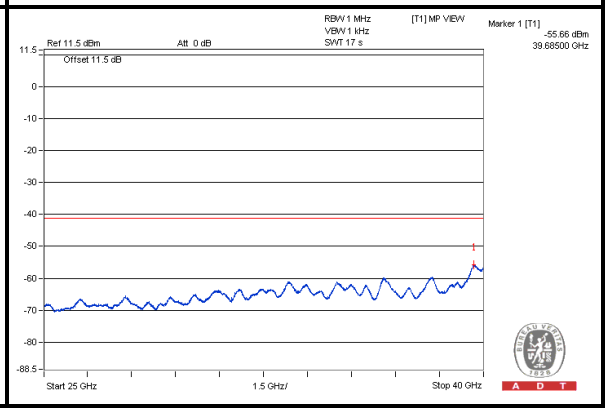

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
3.60 dBm
5.59687 GHz
Marker 2 [T1]
-47.39 dBm
3.08750 GHz
Marker 3 [T1]
-46.59 dBm
7.07500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.12 dBm
21.61038 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-42.90 dBm
39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-5.92 dBm
5.59063 GHz
Marker 2 [T1]
-66.02 dBm
5.08125 GHz
Marker 3 [T1]
-66.15 dBm
5.77813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.76 dBm
21.65063 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

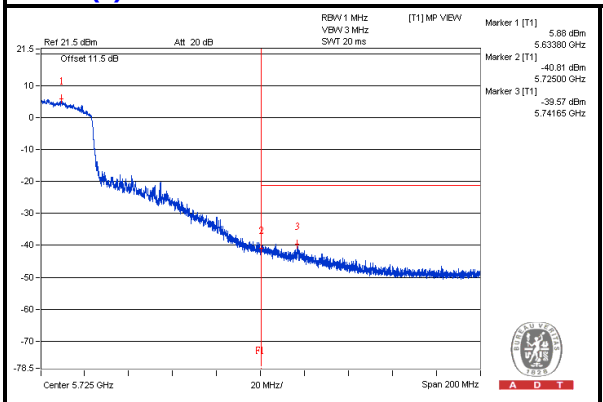

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.66 dBm
39.68500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

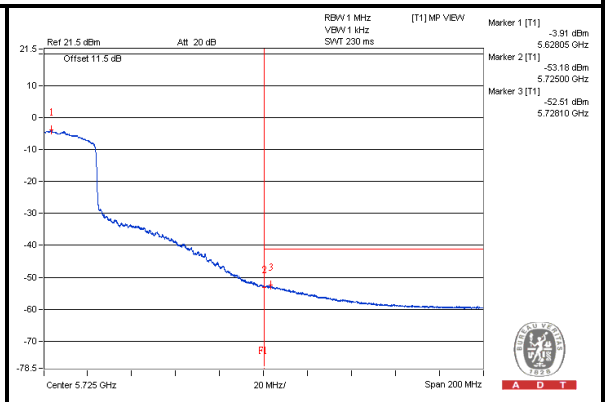
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5725 PK	64.85	74	-9.15	-40.81	-41.61	7.77	-30.41
2	5727.95 AV	52.14	54	-1.86	-52.54	-55.9	7.77	-43.12

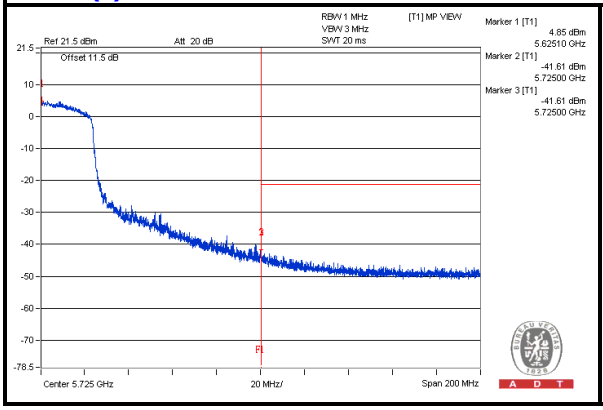
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

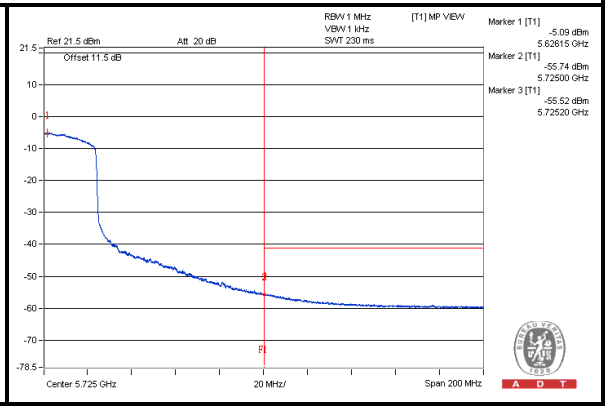
Chain (0)





Chain (1)





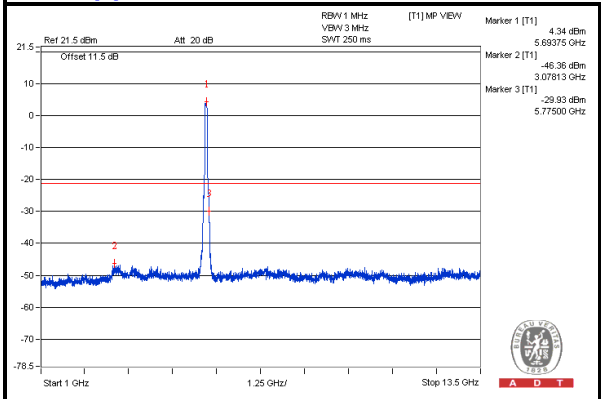
802.11ac (VHT80) - Channel 138

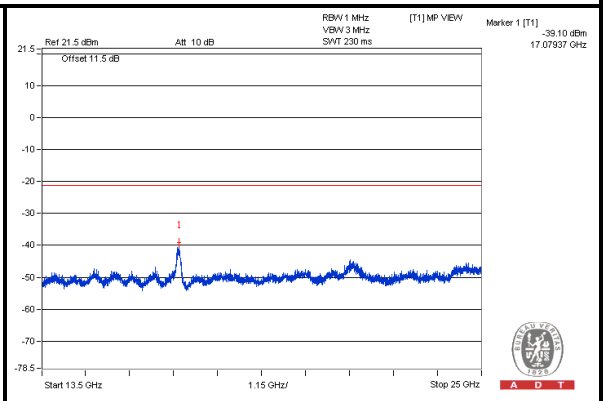
Conducted spurious emission table

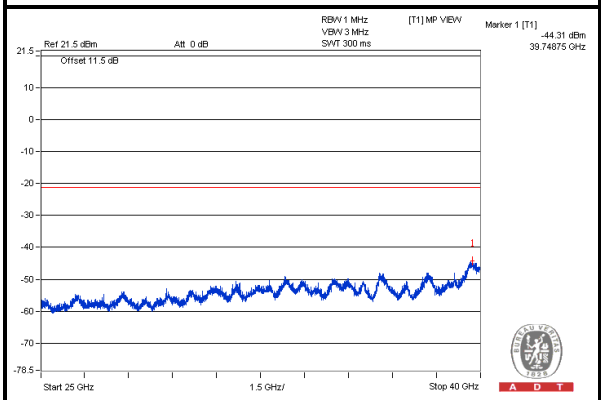
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3778.125 PK	57.48	74	-16.52	-48.33	-48.8	7.77	-37.78
2	3775 AV	35.85	54	-18.15	-70.2	-70.18	7.77	-59.41
3	7584.375 PK	56.55	74	-17.45	-49.54	-49.44	7.77	-38.71
4	7587.5 AV	43.89	54	-10.11	-59.5	-70.18	7.77	-51.37
5	11362.5 PK	55.43	74	-18.57	-51.79	-49.69	7.77	-39.83
6	11381.25 AV	35.6	54	-18.4	-71.36	-69.68	7.77	-59.66
7	17079.375 PK	64.32	74	-9.68	-39.1	-49.4	7.77	-30.94
8	17082.25 AV	51.06	54	-2.94	-52.6	-60.66	7.77	-44.2

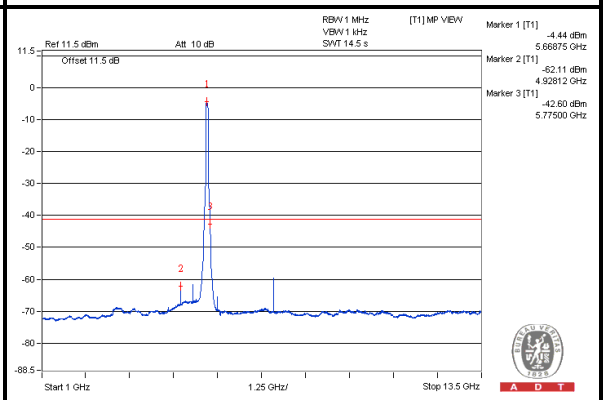
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

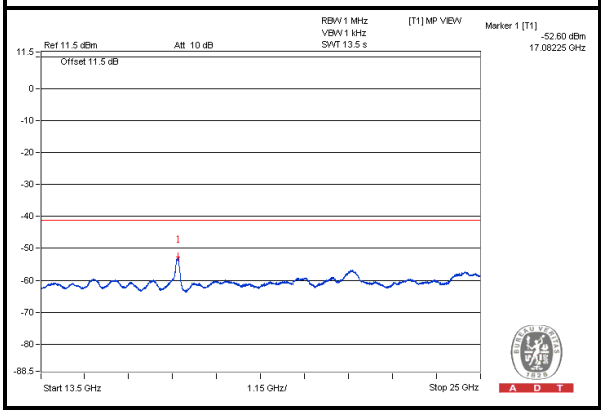
Chain (0)

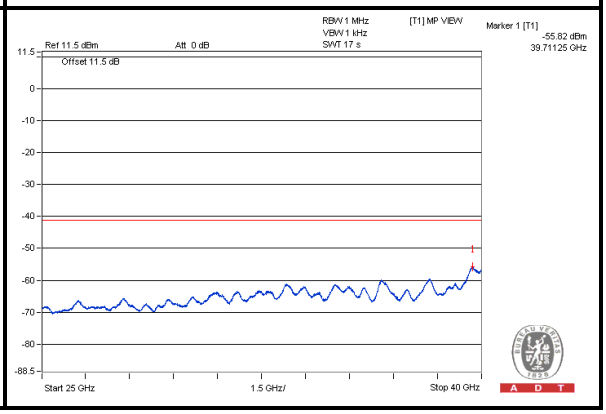

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
4.34 dBm
5.69375 GHz
Marker 2 [T1]
-46.36 dBm
3.07813 GHz
Marker 3 [T1]
-29.93 dBm
5.77500 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-39.10 dBm
17.07937 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

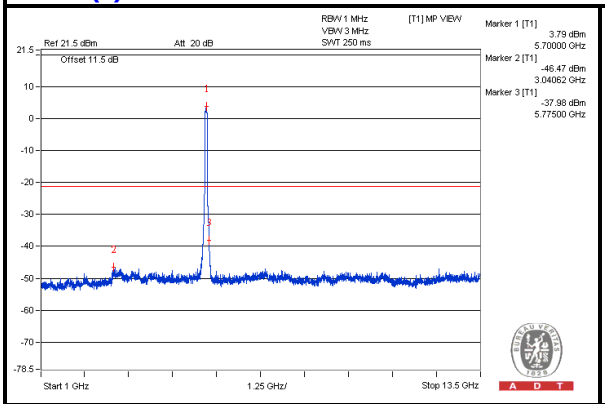

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-44.31 dBm
39.74875 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

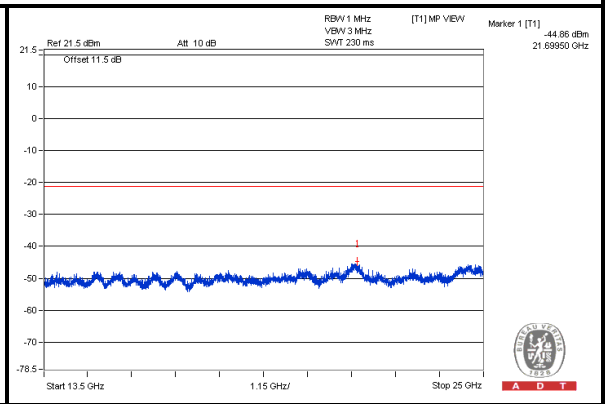

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-4.44 dBm
5.66875 GHz
Marker 2 [T1]
-62.11 dBm
4.92812 GHz
Marker 3 [T1]
-42.60 dBm
5.77500 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

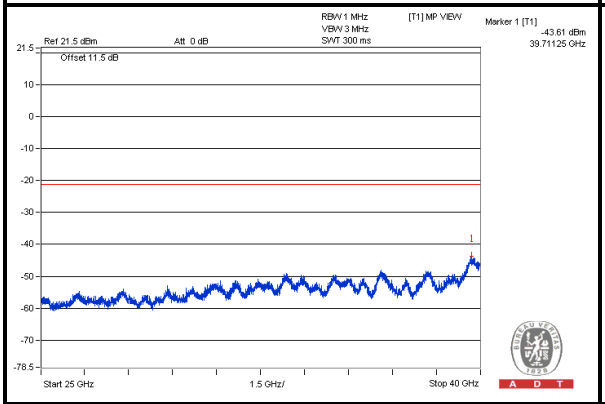

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-52.60 dBm
17.08225 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

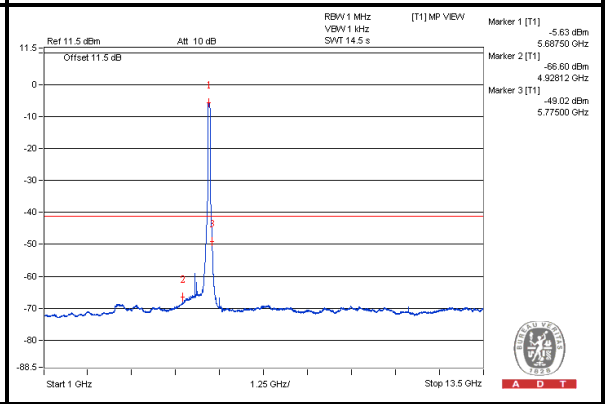

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.82 dBm
39.71125 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

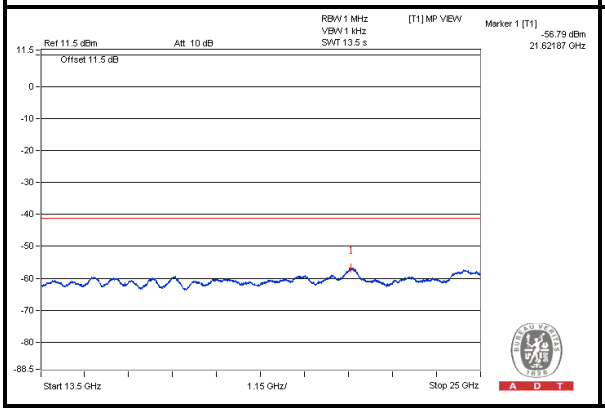
Chain (1)

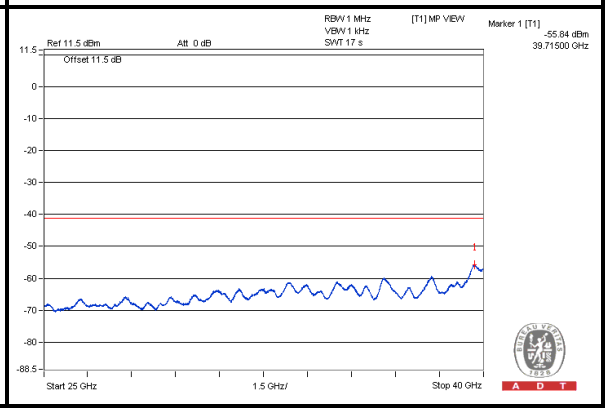

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
3.79 dBm
5.70000 GHz
Marker 2 [T1]
-46.47 dBm
3.04062 GHz
Marker 3 [T1]
-37.98 dBm
5.77500 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Marker 1 [T1]
-44.86 dBm
21.69950 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Marker 1 [T1]
-43.61 dBm
39.71125 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Marker 1 [T1]
-5.63 dBm
5.68750 GHz
Marker 2 [T1]
-66.60 dBm
4.92812 GHz
Marker 3 [T1]
-49.02 dBm
5.77500 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Marker 1 [T1]
-56.79 dBm
21.62167 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

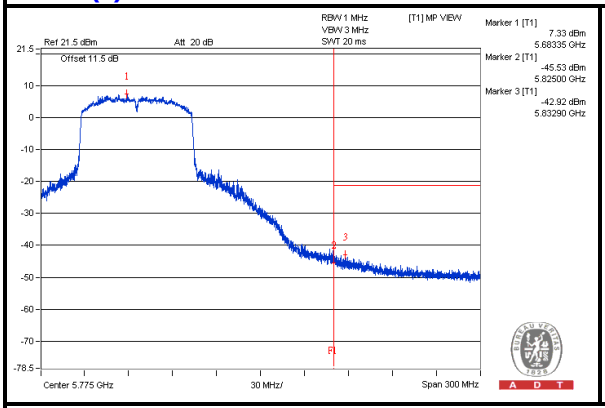

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Marker 1 [T1]
-55.84 dBm
39.71500 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

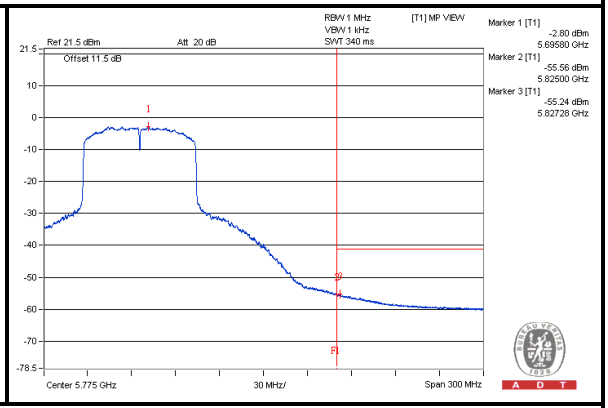
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5825.175 PK	61.54	74	-12.46	-43.27	-46.21	7.77	-33.72
2	5826.9 AV	49.82	54	-4.18	-55.35	-57.32	7.77	-45.44

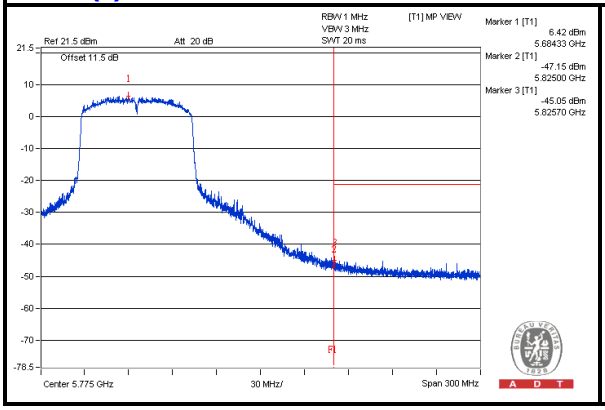
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

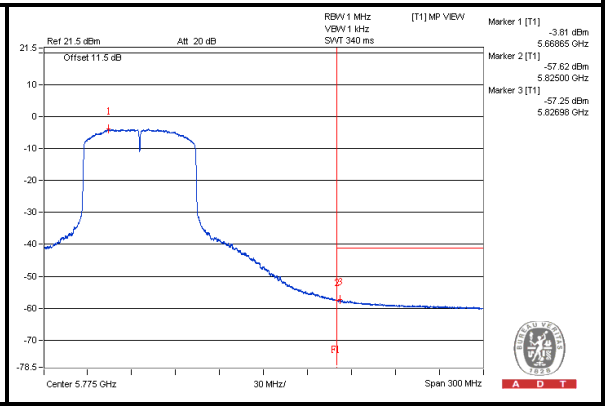
Chain (0)





Chain (1)





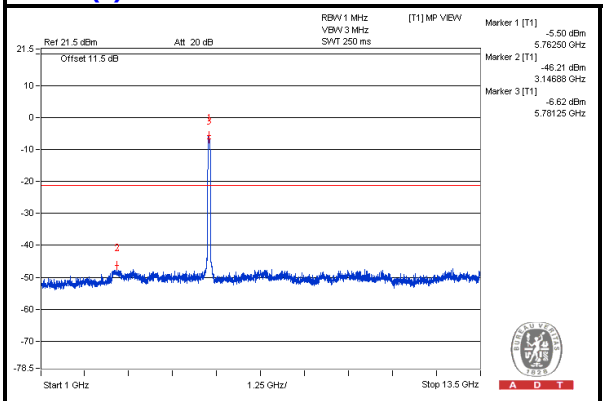
802.11ac (VHT80) - Channel 155

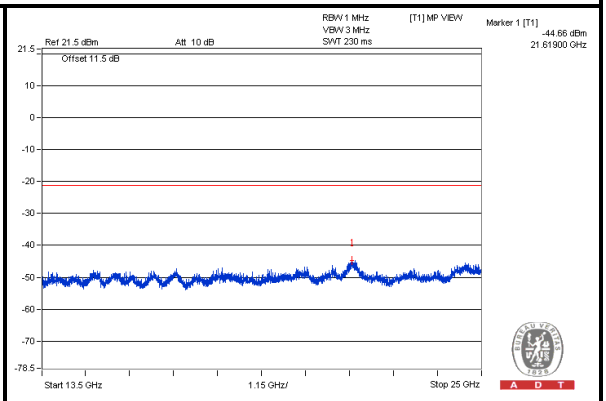
Conducted spurious emission table

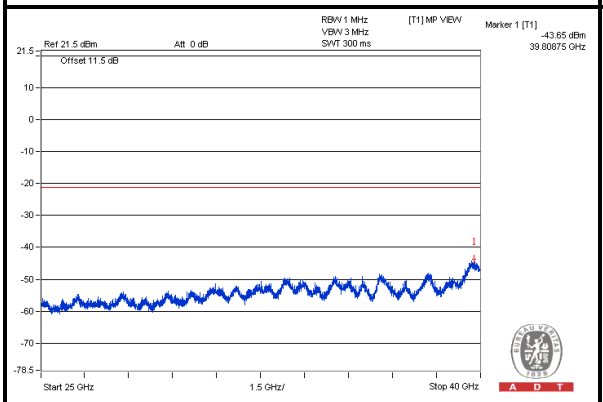
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3862.5 PK	56.31	74	-17.69	-49.68	-49.78	7.77	-38.95
2	3846.875 AV	34.99	54	-19.01	-71.06	-71.04	7.77	-60.27
3	7687.5 PK	56.91	74	-17.09	-49.32	-48.94	7.77	-38.35
4	7700 AV	43.74	54	-10.26	-59.64	-70.35	7.77	-51.52
5	11543.75 PK	54.86	74	-19.14	-50.55	-51.92	7.77	-40.4
6	11550 AV	35.08	54	-18.92	-72.01	-70.12	7.77	-60.18
7	17332.375 PK	54.18	74	-19.82	-51.53	-52.21	7.77	-41.08
8	17332.375 AV	43.12	54	-10.88	-62.81	-63.03	7.77	-52.14

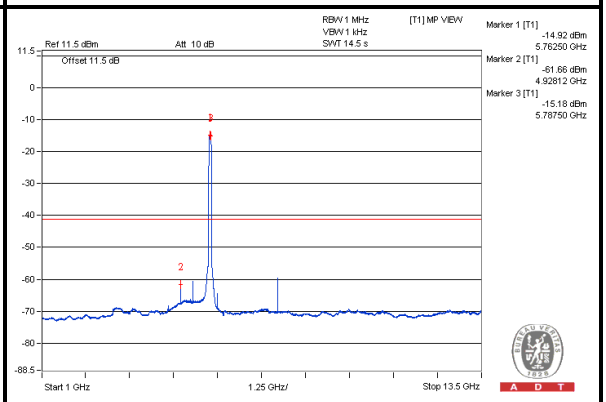
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

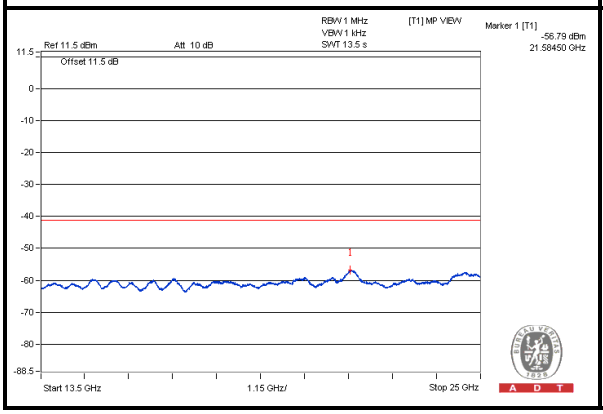
Chain (0)

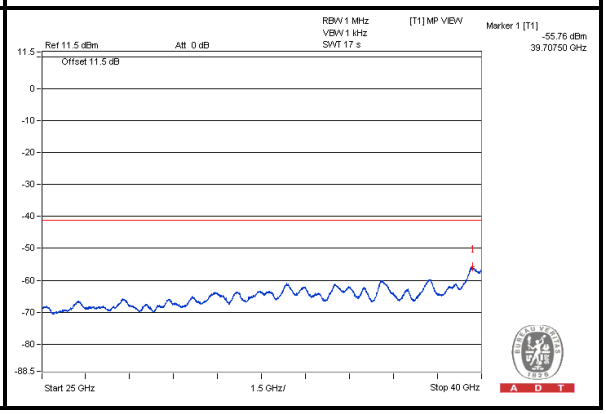

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-5.50 dBm
5.76250 GHz
Marker 2 [T1]
-46.21 dBm
3.14688 GHz
Marker 3 [T1]
-6.62 dBm
5.78125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.66 dBm
21.61900 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

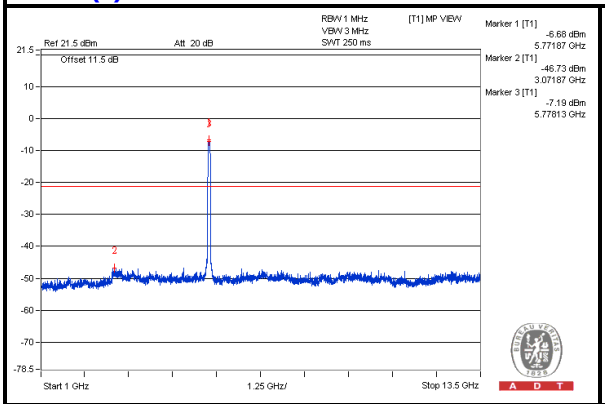

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.65 dBm
39.80875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

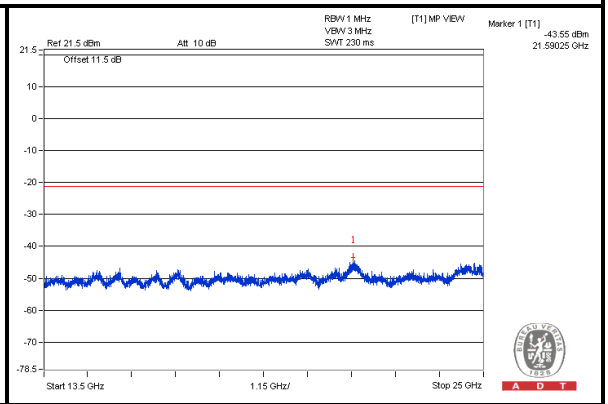

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-14.92 dBm
5.76250 GHz
Marker 2 [T1]
-61.66 dBm
4.92812 GHz
Marker 3 [T1]
-15.18 dBm
5.78750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

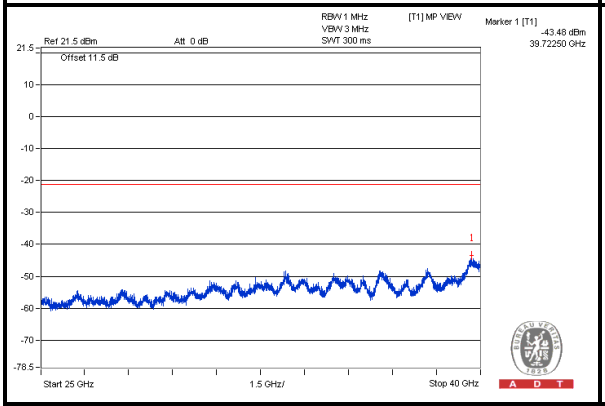

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.79 dBm
21.58450 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

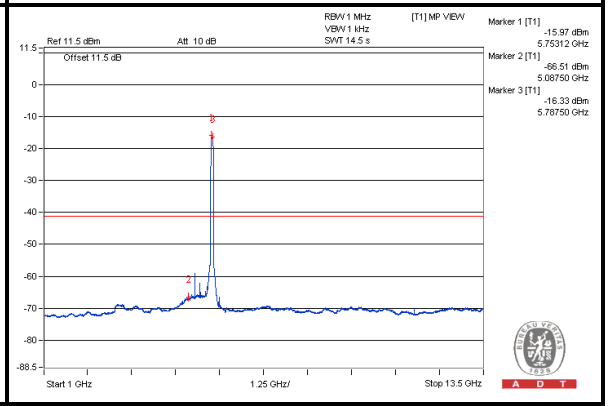

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.76 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

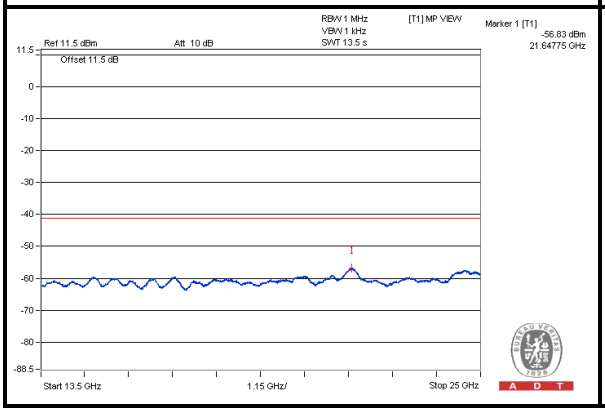
Chain (1)

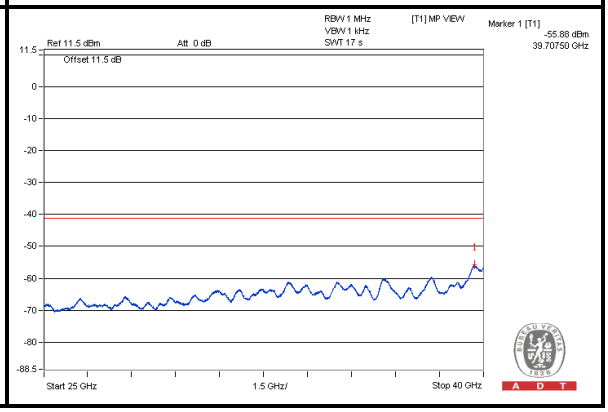

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-6.68 dBm
5.77187 GHz
Marker 2 [T1]
-46.73 dBm
3.07187 GHz
Marker 3 [T1]
-7.19 dBm
5.77813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-43.55 dBm
21.59025 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.48 dBm
39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-15.97 dBm
5.75312 GHz
Marker 2 [T1]
-66.51 dBm
5.08750 GHz
Marker 3 [T1]
-16.33 dBm
5.78750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-56.83 dBm
21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.88 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

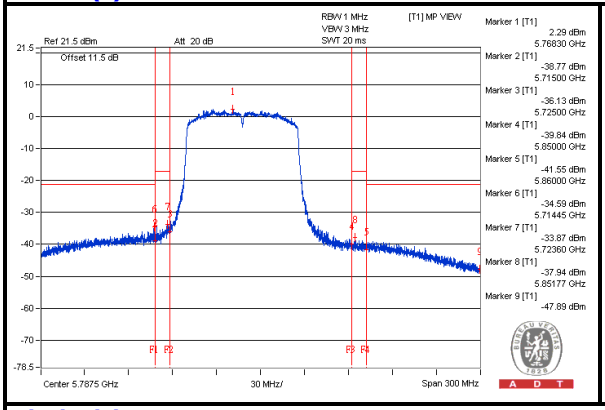
Bandedge table

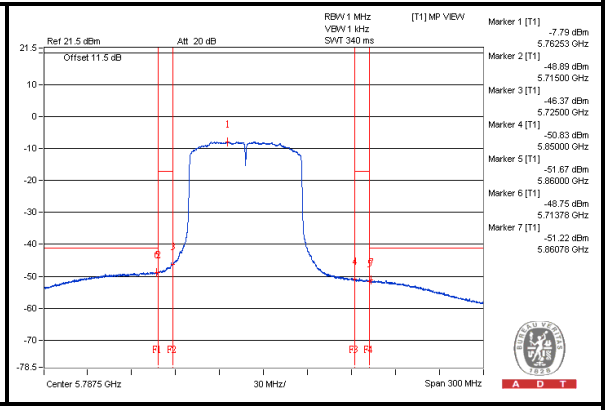
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5714.45 PK	70.13	74	-3.87	-34.59	-37.81	7.77	-25.13
2	5709.8 AV	57.67	54	* 3.67	-48.79	-47.99	7.77	-37.59
3	5724.05 PK	71.42	78.2	-6.78	-34.59	-34.65	7.77	-23.84
4	5851.25 PK	66.88	78.2	-11.32	-41.12	-37.81	7.77	-28.38
5	5861.075 PK	66.74	74	-7.26	-39.29	-39.31	7.77	-28.52
6	5871.05 AV	55.11	54	* 1.11	-51.46	-50.45	7.77	-40.15

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

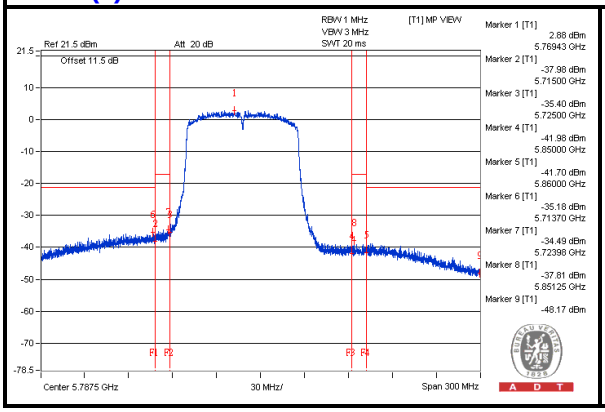
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

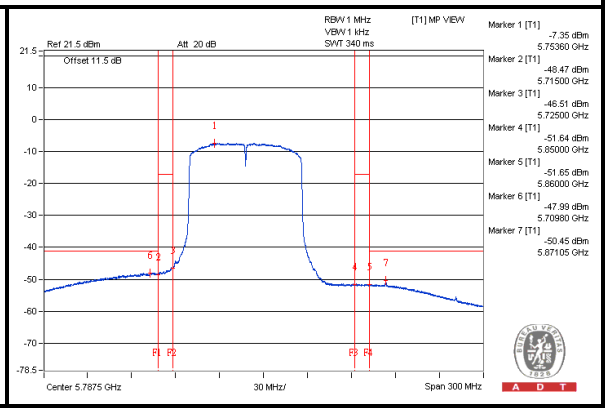
Chain (0)





Chain (1)





4.5 FREQUENCY STABILITY

4.5.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

The frequency of the carrier signal shall be maintained within band of operation

4.5.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV 40	100964	July 15, 2013	July 14, 2014
Temperature & Humidity Chamber GIANTFORCE	GTH-150-40-SP-AR	MAA0812-008	Jan. 13, 2014	Jan. 12, 2015

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. Tested date : July 02, 2014

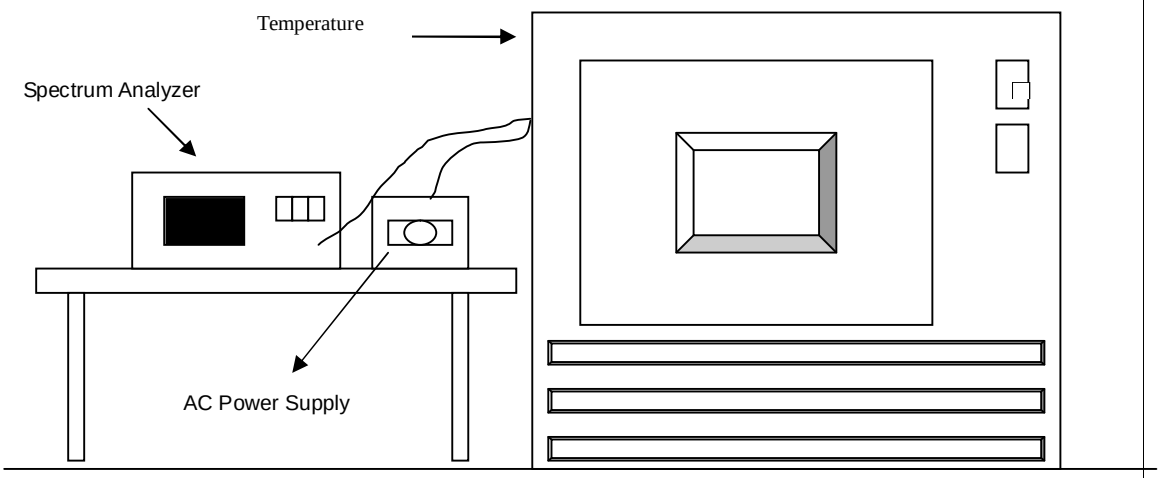
4.5.3 TEST PROCEDURE

1. The EUT was placed inside the environmental test chamber and powered by nominal AC voltage.
2. Turn the EUT on and couple its output to a spectrum analyzer.
3. Turn the EUT off and set the chamber to the highest temperature specified.
4. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
5. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature.
6. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

4.5.4 DEVIATION FROM TEST STANDARD

No deviation

4.5.5 TEST SETUP



4.5.6 EUT OPERATING CONDITION

Set the EUT transmit at un-modulation mode to test frequency stability.

4.5.7 TEST RESULTS

FREQUEMCY STABILITY VERSUS TEMP.									
OPERATING FREQUENCY: 5320MHz									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency	Frequency Drift	Measured Frequency	Frequency Drift	Measured Frequency	Frequency Drift	Measured Frequency	Frequency Drift
		(MHz)	%	(MHz)	%	(MHz)	%	(MHz)	%
50	120	5319.993	-0.00013	5319.9908	-0.00017	5319.9922	-0.00015	5319.9912	-0.00017
40	120	5319.9941	-0.00011	5319.9928	-0.00014	5319.9954	-0.00009	5319.9916	-0.00016
30	120	5319.9889	-0.00021	5319.9892	-0.00020	5319.9881	-0.00022	5319.9878	-0.00023
20	120	5319.9757	-0.00046	5319.979	-0.00039	5319.9765	-0.00044	5319.9801	-0.00037
10	120	5320.0116	0.00022	5320.0096	0.00018	5320.008	0.00015	5320.0123	0.00023
0	120	5320.0075	0.00014	5320.0106	0.00020	5320.0075	0.00014	5320.0092	0.00017
-10	120	5319.976	-0.00045	5319.9798	-0.00038	5319.9756	-0.00046	5319.9778	-0.00042
-20	120	5320.0064	0.00012	5320.0089	0.00017	5320.007	0.00013	5320.009	0.00017
-30	120	5320.0007	0.00001	5320.0012	0.00002	5320.0025	0.00005	5319.9987	-0.00002

FREQUEMCY STABILITY VERSUS VOLTAGE									
OPERATING FREQUENCY: 5320MHz									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency	Frequency Drift	Measured Frequency	Frequency Drift	Measured Frequency	Frequency Drift	Measured Frequency	Frequency Drift
		(MHz)	%	(MHz)	%	(MHz)	%	(MHz)	%
20	138	5319.9751	-0.00047	5319.9786	-0.00040	5319.9756	-0.00046	5319.98	-0.00038
	120	5319.9757	-0.00046	5319.979	-0.00039	5319.9765	-0.00044	5319.9801	-0.00037
	102	5319.976	-0.00045	5319.9787	-0.00040	5319.9763	-0.00045	5319.9809	-0.00036

4.6 AC POWER LINE CONDUCTED EMISSION MEASUREMENT

4.6.1 LIMITS OF AC POWER LINE CONDUCTED EMISSION MEASUREMENT

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

NOTE: 1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

4.6.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver ROHDE & SCHWARZ	ESCS 30	100375	Apr. 29, 2014	Apr. 28, 2015
Line-Impedance Stabilization Network (for EUT) SCHWARZBECK	NSLK8127	8127-522	Sep. 12, 2013	Sep. 11, 2014
Line-Impedance Stabilization Network (for Peripheral)	ENV216	100071	Nov. 13, 2013	Nov. 12, 2014
RF Cable (JYEBAO)	5DFB	COCCAB-001	Mar. 10 , 2014	Mar. 09, 2015
50 ohms Terminator	N/A	EMC-03	Sep. 24, 2013	Sep. 23, 2014
50 ohms Terminator	N/A	EMC-02	Oct. 01, 2013	Sep. 30, 2014
Software ADT	BV ADT_Cond_V7.3.7.3	NA	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Shielded Room No. C.
3 The VCCI Con C Registration No. is C-3611.
4 Tested Date: May 14, 2014

4.6.3 TEST PROCEDURES

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN.

b. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

c. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

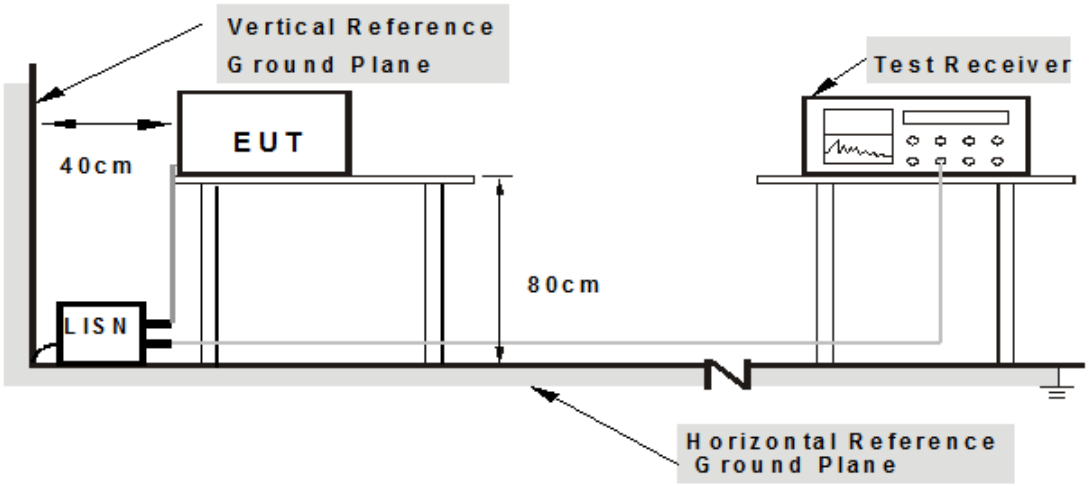
d. The frequency range from 150kHz to 30MHz was searched. Emission level under (Limit – 20dB) was not recorded.

NOTE: The resolution bandwidth of test receiver is 9kHz for Quasi-peak detection (QP) & Average detection (AV).

4.6.4 DEVIATION FROM TEST STANDARD

No deviation

4.6.5 TEST SETUP



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

4.6.6 EUT OPERATING CONDITIONS

Same as the 4.4.7

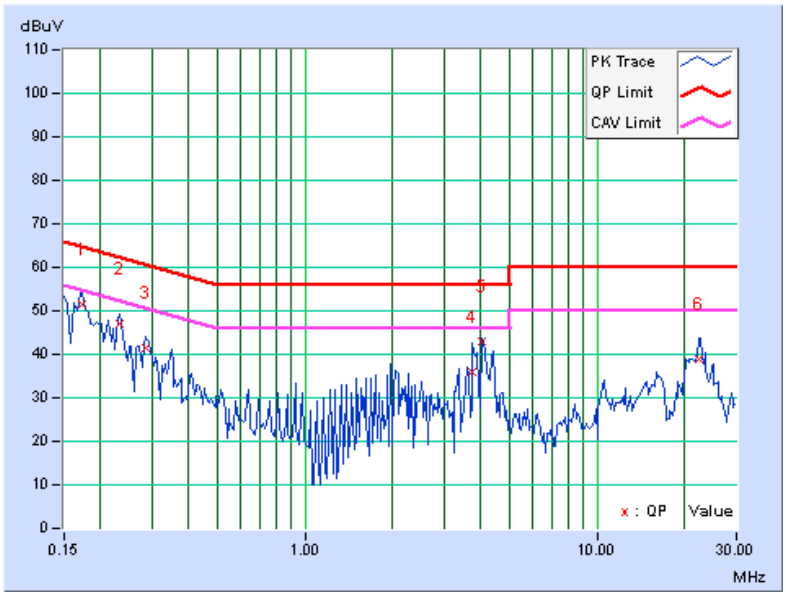
4.6.7 TEST RESULTS

PHASE	Line (L)	DETECTOR FUNCTION	Quasi-Peak (QP) / Average (AV)

	Freq.	Corr.	Reading Value		Emission Level		Limit		Margin	
No		Factor	[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	**0.17344**	**0.06**	**51.50**	**47.76**	**51.56**	**47.82**	**64.79**	**54.79**	**-13.23**	**-6.97**
2	0.23203	0.06	46.87	41.41	46.93	41.47	62.38	52.38	-15.45	-10.91
3	0.28672	0.06	41.37	34.61	41.43	34.67	60.62	50.62	-19.18	-15.94
4	3.75781	0.19	35.69	17.90	35.88	18.09	56.00	46.00	-20.12	-27.91
5	4.05859	0.20	42.93	28.28	43.13	28.48	56.00	46.00	-12.87	-17.52
6	22.24219	0.73	38.01	31.82	38.74	32.55	60.00	50.00	-21.26	-17.45

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission Level – Limit value
4. Correction Factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

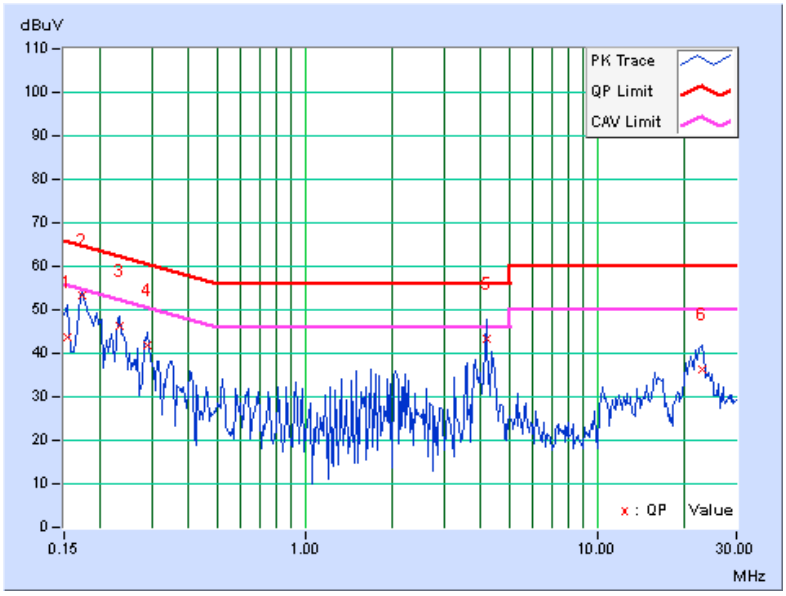


PHASE	Neutral (N)	DETECTOR FUNCTION	Quasi-Peak (QP) / Average (AV)

	Freq.	Corr.	Reading Value		Emission Level		Limit		Margin	
No		Factor	[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	0.07	43.48	19.05	43.55	19.12	65.79	55.79	-22.24	-36.67
2	0.17344	0.07	53.13	47.01	53.20	47.08	64.79	54.79	-11.60	-7.72
3	0.23203	0.06	46.12	41.13	46.18	41.19	62.38	52.38	-16.20	-11.19
4	0.29063	0.06	41.92	35.40	41.98	35.46	60.51	50.51	-18.52	-15.04
5	4.16797	0.21	43.12	29.48	43.33	29.69	56.00	46.00	-12.67	-16.31
6	22.85938	0.74	35.40	28.74	36.14	29.48	60.00	50.00	-23.86	-20.52

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission Level – Limit value
4. Correction Factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



5.PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

6. INFORMATION ON THE TESTING LABORATORIES

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Linko EMC/RF Lab:
Tel: 886-2-26052180
Fax: 886-2-26052943

Hsin Chu EMC/RF Lab:
Tel: 886-3-5935343
Fax: 886-3-5935342

Hwa Ya EMC/RF/Safety/Telecom Lab:
Tel: 886-3-3183232
Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com
Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

7.APPENDIX A - RADIATED EMISSION MEASUREMENT

7.1.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequencies (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

7.1.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
MXE EMI Receiver Agilent	N9038A	MY51210105	Jan. 21, 2014	Jan. 20, 2015
Pre-Amplifier Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-03	Nov. 13, 2013	Nov. 12, 2014
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-360	Feb. 26, 2014	Feb. 25, 2015
RF Cable	NA	CHGCAB_001	Oct. 05, 2013	Oct. 04, 2014
Spectrum Analyzer R&S	FSV40	100964	July 15, 2013	July 14, 2014
Horn_Antenna AISI	AIH.8018	0000320091110	Nov. 18, 2013	Nov. 17, 2014
Pre-Amplifier Agilent	8449B	3008A02578	June 24, 2014	June 23, 2015
RF Cable	NA	RF104-201 RF104-203 RF104-204	Dec. 12, 2013	Dec. 11, 2014
Spectrum Analyzer Agilent	E4446A	MY48250253	Aug. 28, 2013	Aug. 27, 2014
Pre-Amplifier SPACEK LABS	SLKKa-48-6	9K16	Nov. 13, 2013	Nov. 12, 2014
Horn_Antenna SCHWARZBECK	BBHA 9170	9170-424	Oct. 08, 2013	Oct. 07, 2014
Software	ADT_Radiated_V8.7.07	NA	NA	NA
Antenna Tower & Turn Table CT	NA	NA	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The horn antenna, preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
3 The test was performed in 966 Chamber No. G.
4. The FCC Site Registration No. is 966073.
5 The VCCI Site Registration No. is G-137.
6 The CANADA Site Registration No. is IC 7450H-2.
7 Tested Date: July 02, 2014

7.1.3 TEST PROCEDURES

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

f. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

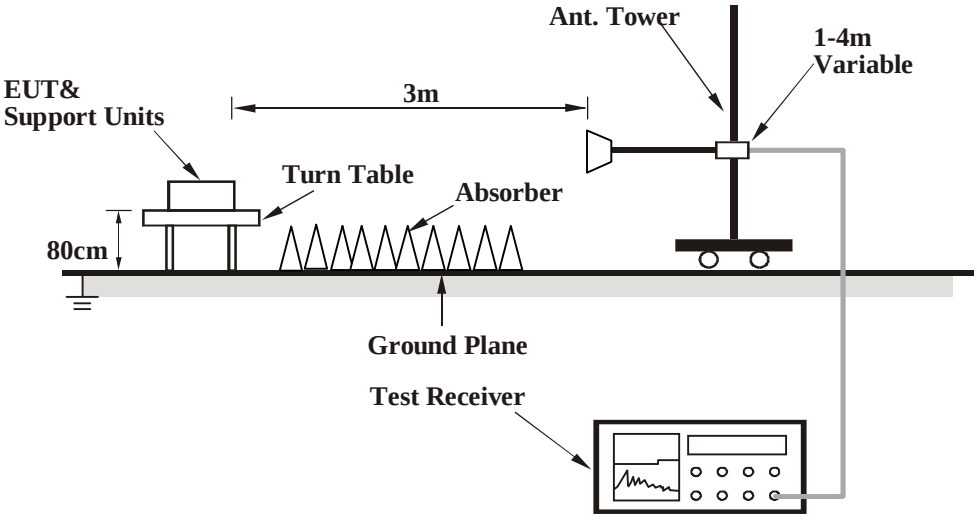
NOTE:

1. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is ≥ 1/T (Duty cycle < 98%) or 10Hz (Duty cycle ≥ 98%) for Average detection (AV) at frequency above 1GHz.
3. All modes of operation were investigated and the worst-case emissions are reported.

7.1.4 DEVIATION FROM TEST STANDARD

No deviation

7.1.5 TEST SETUP



For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

7.1.6 EUT OPERATING CONDITIONS

1. Connect the EUT with the support unit 1 (Notebook Computer) which is placed on a testing table.
2. The communication partner run test program “QCRT Version3.0 29.0” to enable EUT under transmission/receiving condition continuously at specific channel frequency.

7.1.1 TEST RESULTS

802.11a

CHANNEL	TX Channel 36	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.1 PK	74.0	-8.9	1.24 H	273	58.30	6.80
2	5150.00	51.0 AV	54.0	-3.0	1.24 H	273	44.20	6.80
3	6906.60	59.9 PK	74.0	-14.1	1.52 H	225	47.25	12.65
4	6906.60	48.0 AV	54.0	-6.0	1.52 H	225	35.35	12.65
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.5 PK	74.0	-9.5	1.31 V	91	57.70	6.80
2	5150.00	49.7 AV	54.0	-4.3	1.31 V	91	42.90	6.80
3	6906.60	57.5 PK	74.0	-16.5	1.62 V	276	44.85	12.65
4	6906.60	46.3 AV	54.0	-7.7	1.62 V	276	33.65	12.65

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 120	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	16800.00	60.2 PK	74.0	-13.8	1.05 H	241	38.90	21.30
2	16800.00	47.6 AV	54.0	-6.4	1.05 H	241	26.30	21.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	16800.00	64.3 PK	74.0	-9.7	1.07 V	260	43.00	21.30
2	16800.00	50.5 AV	54.0	-3.5	1.07 V	260	29.20	21.30

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17160.00	59.2 PK	74.0	-14.8	1.03 H	245	37.19	22.01
2	17160.00	47.4 AV	54.0	-6.6	1.03 H	245	25.39	22.01
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17160.00	61.4 PK	74.0	-12.6	1.04 V	256	39.39	22.01
2	17160.00	49.3 AV	54.0	-4.7	1.04 V	256	27.29	22.01

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17355.00	62.6 PK	74.0	-11.4	1.36 H	340	39.60	23.00
2	17355.00	48.8 AV	54.0	-5.2	1.36 H	340	25.80	23.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17355.00	64.3 PK	74.0	-9.7	1.03 V	259	41.30	23.00
2	17355.00	51.0 AV	54.0	-3.0	1.03 V	259	28.00	23.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17475.00	62.0 PK	74.0	-12.0	1.32 H	323	38.70	23.30
2	17475.00	48.6 AV	54.0	-5.4	1.32 H	323	25.30	23.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17475.00	65.3 PK	74.0	-8.7	1.09 V	288	42.00	23.30
2	17475.00	51.0 AV	54.0	-3.0	1.09 V	288	27.70	23.30

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

802.11ac (VHT20)

CHANNEL	TX Channel 36	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	66.9 PK	74.0	-7.1	1.23 H	275	60.10	6.80
2	5150.00	51.0 AV	54.0	-3.0	1.23 H	275	44.20	6.80
3	6906.80	57.8 PK	74.0	-16.2	1.45 H	223	45.15	12.65
4	6906.80	48.3 AV	54.0	-5.7	1.45 H	223	35.65	12.65
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	63.9 PK	74.0	-10.1	1.26 V	86	57.10	6.80
2	5150.00	49.4 AV	54.0	-4.6	1.26 V	86	42.60	6.80
3	6906.80	58.5 PK	74.0	-15.5	1.61 V	277	45.85	12.65
4	6906.80	46.3 AV	54.0	-7.7	1.61 V	277	33.65	12.65

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5350.00	60.1 PK	74.0	-13.9	1.20 H	287	52.61	7.49
2	5350.00	46.9 AV	54.0	-7.1	1.20 H	287	39.41	7.49
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5368.00	63.1 PK	74.0	-10.9	1.26 V	86	22.54	40.56
2	5368.00	49.2 AV	54.0	-4.8	1.26 V	86	8.64	40.56

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 120	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	16800.00	60.1 PK	74.0	-13.9	1.03 H	242	38.80	21.30
2	16800.00	48.7 AV	54.0	-5.3	1.03 H	242	27.40	21.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	16800.00	64.8 PK	74.0	-9.2	1.12 V	288	43.50	21.30
2	16800.00	50.7 AV	54.0	-3.3	1.12 V	288	29.40	21.30

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17160.00	57.9 PK	74.0	-16.1	1.07 H	229	35.89	22.01
2	17160.00	46.5 AV	54.0	-7.5	1.07 H	229	24.49	22.01
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17160.00	63.3 PK	74.0	-10.7	1.11 V	283	41.29	22.01
2	17160.00	48.5 AV	54.0	-5.5	1.11 V	283	26.49	22.01

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17355.00	62.9 PK	74.0	-11.1	1.40 H	337	39.90	23.00
2	17355.00	48.7 AV	54.0	-5.3	1.40 H	337	25.70	23.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17355.00	65.4 PK	74.0	-8.6	1.11 V	282	42.40	23.00
2	17355.00	50.9 AV	54.0	-3.1	1.11 V	282	27.90	23.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17475.00	63.5 PK	74.0	-10.5	1.42 H	343	40.20	23.30
2	17475.00	49.1 AV	54.0	-4.9	1.42 H	343	25.80	23.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17475.00	65.4 PK	74.0	-8.6	1.09 V	284	42.10	23.30
2	17475.00	50.8 AV	54.0	-3.2	1.09 V	284	27.50	23.30

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

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CHANNEL	TX Channel 38	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	62.9 PK	74.0	-11.1	1.24 H	274	56.10	6.80
2	5150.00	50.7 AV	54.0	-3.3	1.24 H	274	43.90	6.80
3	6918.80	60.9 PK	74.0	-13.1	1.26 H	262	48.20	12.70
4	6918.80	49.5 AV	54.0	-4.5	1.26 H	262	36.80	12.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	63.9 PK	74.0	-10.1	1.21 V	92	57.10	6.80
2	5150.00	49.1 AV	54.0	-4.9	1.21 V	92	42.30	6.80
3	6918.80	59.7 PK	74.0	-14.3	1.58 V	67	47.00	12.70
4	6918.80	47.0 AV	54.0	-7.0	1.58 V	67	34.30	12.70

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5350.00	60.1 PK	74.0	-13.9	1.20 H	287	52.61	7.49
2	5350.00	46.9 AV	54.0	-7.1	1.20 H	287	39.41	7.49
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5368.00	63.1 PK	74.0	-10.9	1.26 V	86	22.54	40.56
2	5368.00	49.2 AV	54.0	-4.8	1.26 V	86	8.64	40.56

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5462.00	62.0 PK	74.0	-12.0	1.47 H	300	54.09	7.91
2	5462.00	50.2 AV	54.0	-3.8	1.47 H	300	42.29	7.91
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5462.00	62.3 PK	74.0	-11.7	1.00 V	2	54.39	7.91
2	5462.00	46.2 AV	54.0	-7.8	1.00 V	2	38.29	7.91

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 118	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	16770.00	57.7 PK	74.0	-16.3	1.20 H	333	36.49	21.21
2	16770.00	46.3 AV	54.0	-7.7	1.20 H	333	25.09	21.21
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	16770.00	63.4 PK	74.0	-10.6	1.13 V	283	42.19	21.21
2	16770.00	50.1 AV	54.0	-3.9	1.13 V	283	28.89	21.21

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17010.00	58.4 PK	74.0	-15.6	1.24 H	321	36.87	21.53
2	17010.00	46.8 AV	54.0	-7.2	1.24 H	321	25.27	21.53
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17010.00	63.8 PK	74.0	-10.2	1.11 V	186	42.27	21.53
2	17010.00	51.0 AV	54.0	-3.0	1.11 V	186	29.47	21.53

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17130.00	58.8 PK	74.0	-15.2	1.25 H	317	36.91	21.89
2	17130.00	47.2 AV	54.0	-6.8	1.25 H	317	25.31	21.89
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	17130.00	60.9 PK	74.0	-13.1	1.09 V	284	39.01	21.89
2	17130.00	49.6 AV	54.0	-4.4	1.09 V	284	27.71	21.89

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 151	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5707.00	65.3 PK	74.0	-8.7	1.11 H	330	56.94	8.36
2	5707.00	51.0 AV	54.0	-3.0	1.11 H	330	42.64	8.36
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5707.00	60.1 PK	74.0	-13.9	1.00 V	39	51.74	8.36
2	5707.00	46.1 AV	54.0	-7.9	1.00 V	39	37.74	8.36

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

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CHANNEL	TX Channel 42	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5145.10	64.7 PK	74.0	-9.3	1.24 H	272	57.93	6.77
2	5145.10	51.0 AV	54.0	-3.0	1.24 H	272	44.23	6.77
3	6946.70	59.4 PK	74.0	-14.6	1.28 H	306	46.61	12.79
4	6946.70	48.8 AV	54.0	-5.2	1.28 H	306	36.01	12.79
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5145.10	57.8 PK	74.0	-16.2	1.21 V	271	51.03	6.77
2	5145.10	44.5 AV	54.0	-9.5	1.21 V	271	37.73	6.77
3	6946.70	59.4 PK	74.0	-14.6	1.45 V	68	46.61	12.79
4	6946.70	47.5 AV	54.0	-6.5	1.45 V	68	34.71	12.79

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5350.00	63.3 PK	74.0	-10.7	1.22 H	292	55.81	7.49
2	5350.00	51.0 AV	54.0	-3.0	1.22 H	292	43.51	7.49
3	7053.40	59.7 PK	74.0	-14.3	1.28 H	304	46.69	13.01
4	7053.40	47.7 AV	54.0	-6.3	1.28 H	304	34.69	13.01
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5350.00	57.7 PK	74.0	-16.3	1.26 V	273	50.21	7.49
2	5350.00	44.2 AV	54.0	-9.8	1.26 V	273	36.71	7.49
3	7053.40	59.1 PK	74.0	-14.9	1.50 V	74	46.09	13.01
4	7053.40	47.3 AV	54.0	-6.7	1.50 V	74	34.29	13.01

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5469.50	64.6 PK	74.0	-9.4	1.20 H	290	23.72	40.88
2	5469.50	50.6 AV	54.0	-3.4	1.20 H	290	9.72	40.88
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5469.50	59.7 PK	74.0	-14.3	1.26 V	272	18.82	40.88
2	5469.50	46.9 AV	54.0	-7.1	1.26 V	272	6.02	40.88

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5709.80	63.6 PK	74.0	-10.4	1.33 H	303	55.24	8.36
2	5709.80	50.8 AV	54.0	-3.2	1.33 H	303	42.44	8.36
3	5871.05	58.3 PK	74.0	-15.7	1.10 H	330	49.55	8.75
4	5871.05	46.1 AV	54.0	-7.9	1.10 H	330	37.35	8.75
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5709.80	57.7 PK	74.0	-16.3	1.08 V	41	49.34	8.36
2	5709.80	44.8 AV	54.0	-9.2	1.08 V	41	36.44	8.36
3	5871.05	55.8 PK	74.0	-18.2	1.26 V	76	47.05	8.75
4	5871.05	43.6 AV	54.0	-10.4	1.26 V	76	34.85	8.75

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

8.APPENDIX B - MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No modifications were made to the EUT by the lab during the test.

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