

Below 1GHz Data

802.11ac (VHT40)

CHANNEL	TX Channel 159	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	Below 1GHz		

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	166.29	38.5 QP	43.5	-5.0	2.00 H	201	51.75	-13.23
2	199.51	34.2 QP	43.5	-9.3	1.50 H	207	50.29	-16.13
3	336.04	39.3 QP	46.0	-6.7	1.00 H	221	50.43	-11.17
4	432.02	37.4 QP	46.0	-8.6	2.00 H	266	45.93	-8.50
5	798.19	40.3 QP	46.0	-5.7	1.50 H	259	41.71	-1.43
6	896.21	36.1 QP	46.0	-9.9	1.00 H	162	36.04	0.08

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	122.78	38.2 QP	43.5	-5.3	1.00 V	276	52.96	-14.73
2	299.76	35.1 QP	46.0	-10.9	1.50 V	290	47.15	-12.09
3	499.53	41.4 QP	46.0	-4.6	1.00 V	179	48.57	-7.20
4	599.44	35.7 QP	46.0	-10.4	1.00 V	289	40.37	-4.72
5	697.07	35.3 QP	46.0	-10.7	1.00 V	290	38.69	-3.36
6	902.66	40.0 QP	46.0	-6.0	1.50 V	295	39.74	0.22

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

4.4.8 Test Results (Conducted Measurement)

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

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

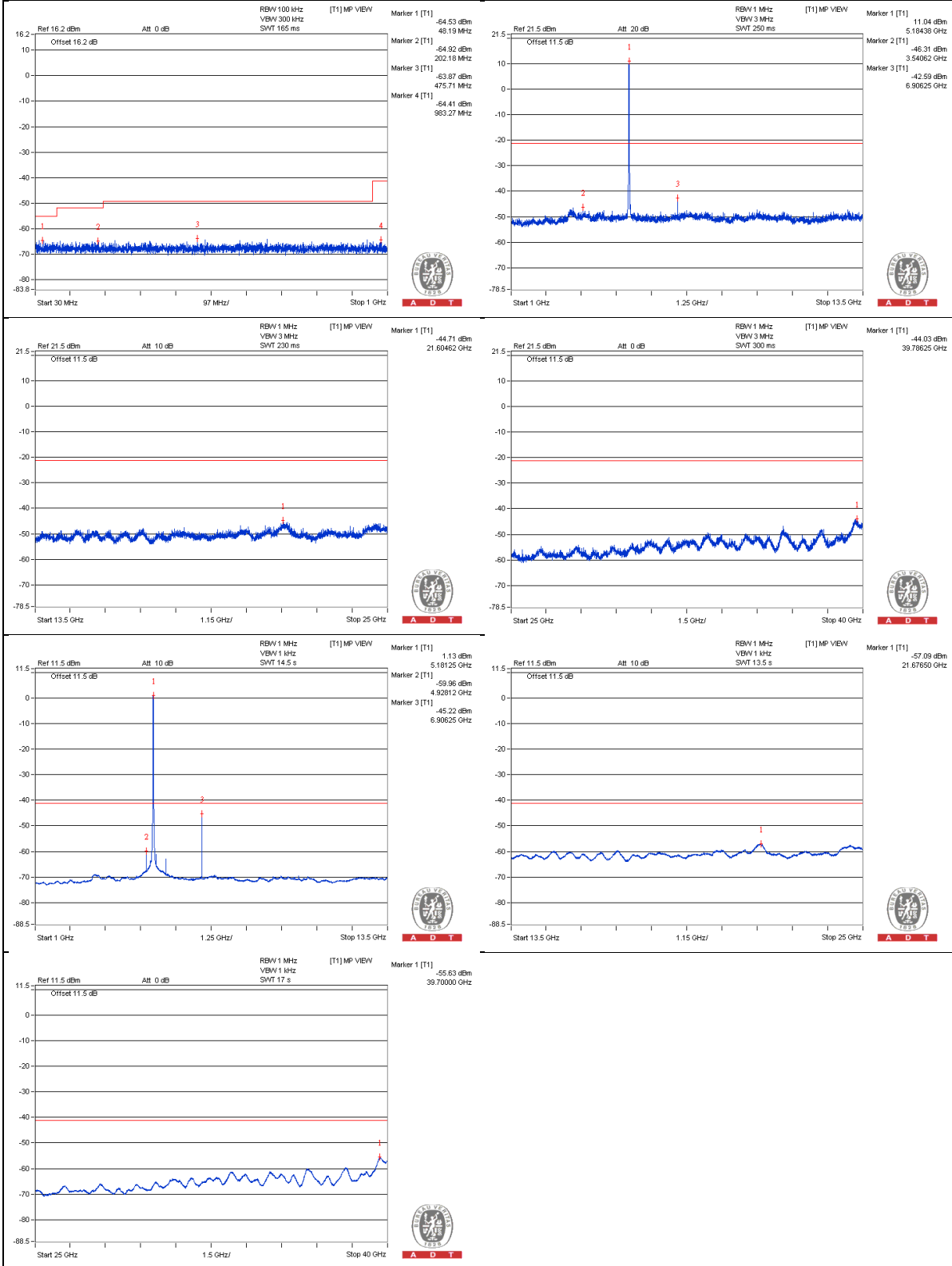
Above 1GHz Data
802.11a - Channel 36

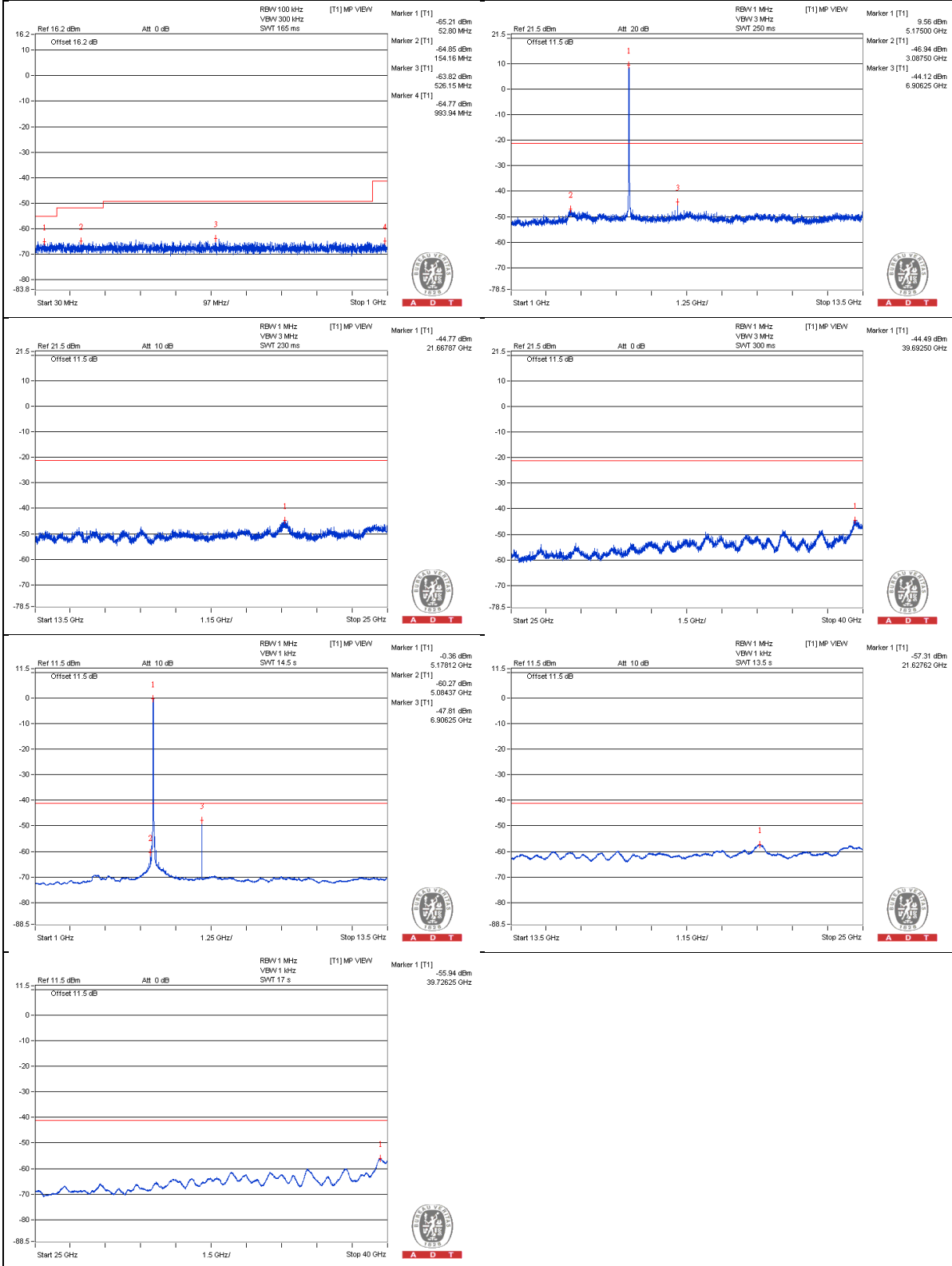
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3468.75 PK	55.06	74	-18.94	-48.43	-50.38	6.09	-40.2
2	3434.375 AV	33.74	54	-20.26	-70.58	-70.66	6.09	-61.52
3	6906.25 PK	61.07	68.2	-7.13	-42.59	-44.12	6.09	-34.19
4	10362.5 PK	54.81	74	-19.19	-49.67	-49.44	6.09	-40.45
5	10362.5 AV	34.42	54	-19.58	-69.6	-70.31	6.09	-60.84
6	15532.625 PK	54.69	74	-19.31	-49.31	-50.06	6.09	-40.57
7	15521.125 AV	43.17	54	-10.83	-61.16	-61.23	6.09	-52.09

Note :

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

Chain 0

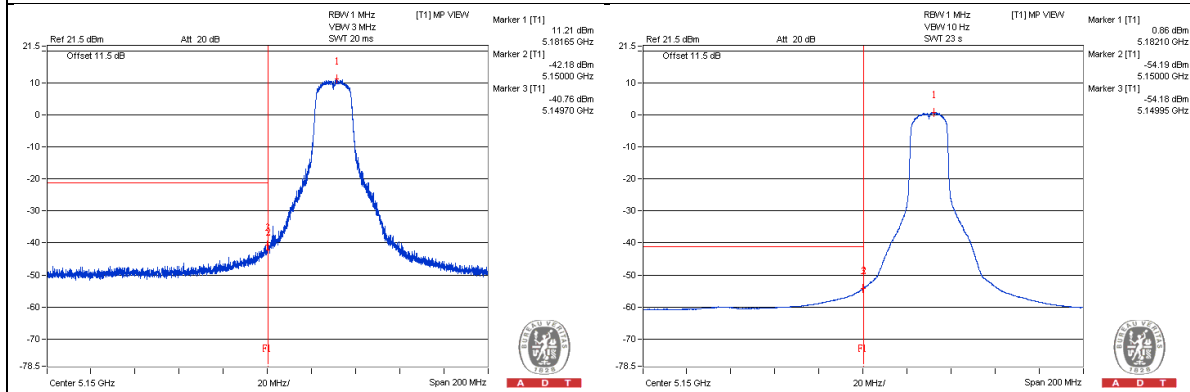
Chain 1

Bandedge table

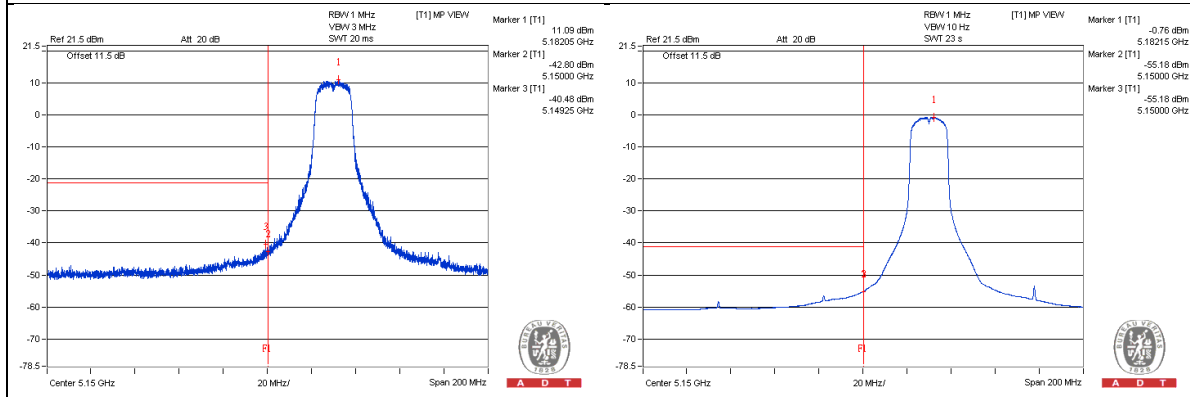
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5149.25 PK	63.63	74	-10.37	-41	-40.48	6.09	-31.63
2	5149.95 AV	49.7	54	-4.3	-54.18	-55.19	6.09	-45.56

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

Chain 0



Chain 1



802.11a - Channel 40
Conducted spurious emission table

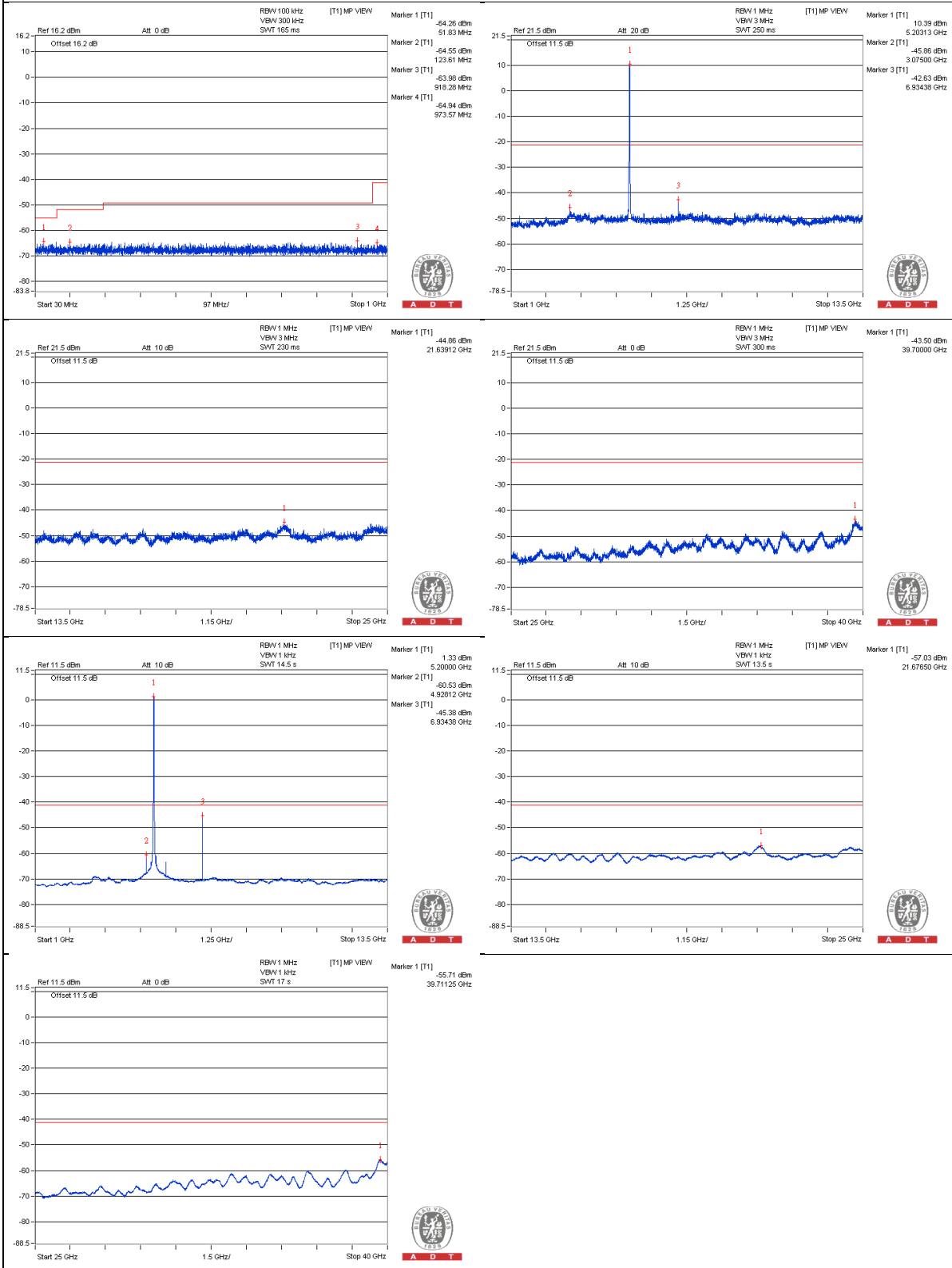
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3446.875 PK	54.9	74	-19.1	-48.31	-51.04	6.09	-40.36
2	3450 AV	33.68	54	-20.32	-70.62	-70.74	6.09	-61.58
3	6934.375 PK	60.71	68.2	-7.49	-42.63	-44.99	6.09	-34.55
4	10387.5 PK	54.26	74	-19.74	-49.2	-51.24	6.09	-41
5	10400 AV	34.06	54	-19.94	-70.17	-70.44	6.09	-61.2
6	15610.25 PK	53.92	74	-20.08	-50.73	-50.16	6.09	-41.34
7	15581.5 AV	42.28	54	-11.72	-62.19	-61.98	6.09	-52.98

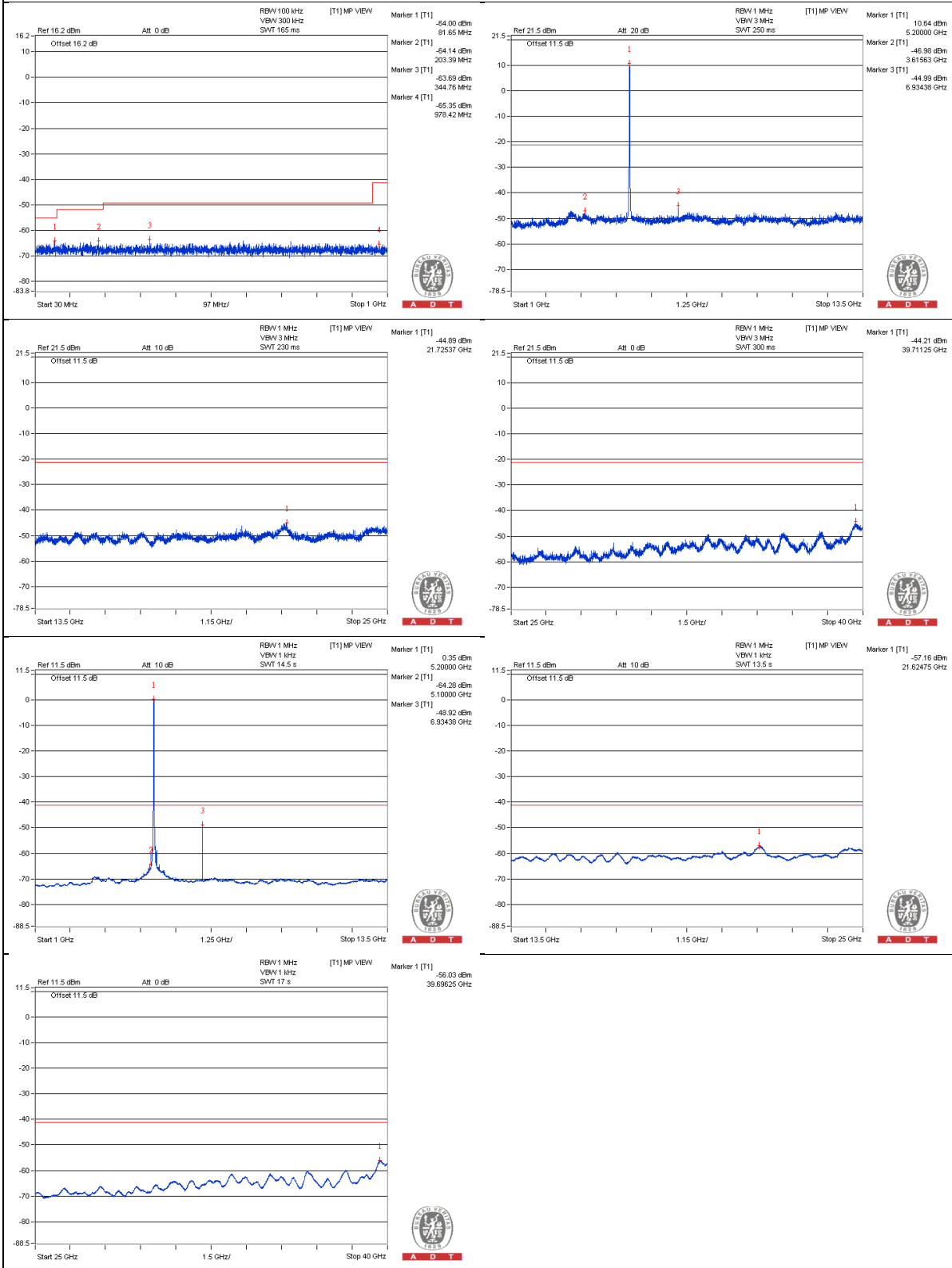
Note :

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

d = measurement distance in 3 meters.

Chain 0



Chain 1

802.11a - Channel 48

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3484.375 PK	55.13	74	-18.87	-48.06	-50.83	6.09	-40.13
2	3512.5 AV	33.92	54	-20.08	-70.21	-70.68	6.09	-61.34
3	6987.5 PK	60.66	68.2	-7.54	-42.32	-45.72	6.09	-34.6
4	10490.625 PK	53.7	74	-20.3	-50.3	-51.06	6.09	-41.56
5	10481.25 AV	33.72	54	-20.28	-70.67	-70.61	6.09	-61.54
6	15731 PK	53.5	74	-20.5	-50.36	-51.43	6.09	-41.76
7	15731 AV	42.24	54	-11.76	-62.3	-61.95	6.09	-53.02

Note :

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

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 52
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3515.625 PK	55.39	74	-18.61	-49	-48.95	6.09	-39.87
2	3521.875 AV	34.22	54	-19.78	-70.11	-70.18	6.09	-61.04
3	7012.5 PK	59.75	68.2	-8.45	-43.65	-45.84	6.09	-35.51
4	10531.25 PK	54.58	74	-19.42	-49.34	-50.27	6.09	-40.68
5	10525 AV	33.96	54	-20.04	-70.1	-70.72	6.09	-61.3
6	15788.5 PK	54.17	74	-19.83	-49.73	-50.7	6.09	-41.09
7	15791.375 AV	42.99	54	-11.01	-61.34	-61.41	6.09	-52.27

Note :

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

Chain 0



Chain 1



802.11a - Channel 60
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3550 PK	55.57	74	-18.43	-49.21	-48.4	6.09	-39.69
2	3550 AV	34.38	54	-19.62	-69.96	-70.01	6.09	-60.88
3	7068.75 PK	58.99	68.2	-9.21	-44.12	-47.14	6.09	-36.27
4	10584.375 PK	54.63	74	-19.37	-49.22	-50.31	6.09	-40.63
5	10600 AV	33.73	54	-20.27	-70.45	-70.81	6.09	-61.53
6	15892 PK	54.58	74	-19.42	-49.27	-50.37	6.09	-40.68
7	15897.75 AV	43.1	54	-10.9	-61.23	-61.29	6.09	-52.16

Note :

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

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 64
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3553.125 PK	55.58	74	-18.42	-47.91	-49.86	6.09	-39.68
2	3546.875 AV	34.62	54	-19.38	-69.73	-69.75	6.09	-60.64
3	7093.75 PK	58.85	68.2	-9.35	-43.64	-48.85	6.09	-36.41
4	10631.25 PK	54.56	74	-19.44	-48.34	-52	6.09	-40.7
5	10628.125 AV	33.7	54	-20.3	-70.69	-70.64	6.09	-61.56
6	15963.875 PK	53.3	74	-20.7	-50.73	-51.42	6.09	-41.96
7	15940.875 AV	42.37	54	-11.63	-61.98	-62.01	6.09	-52.89

Note :

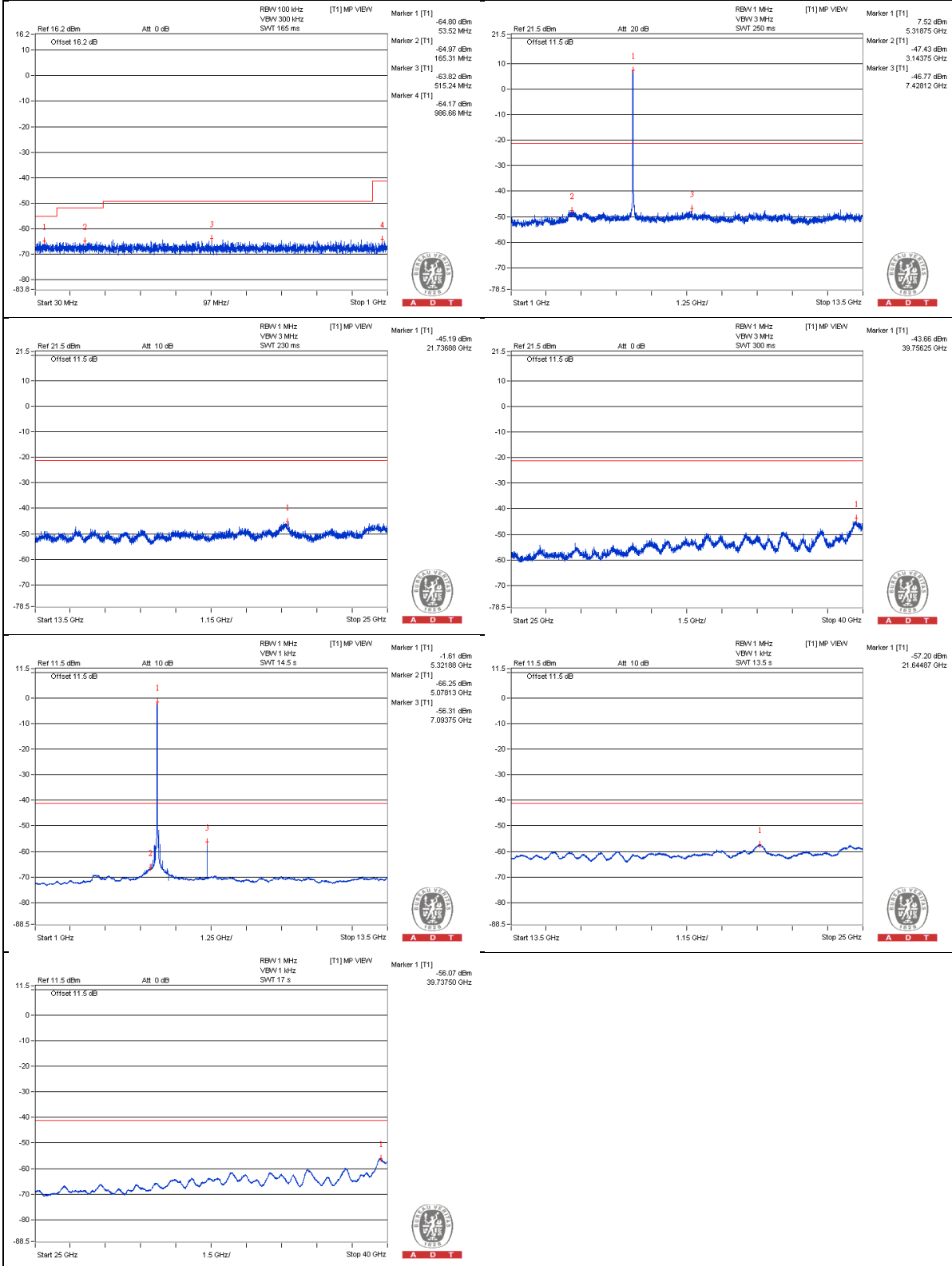
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



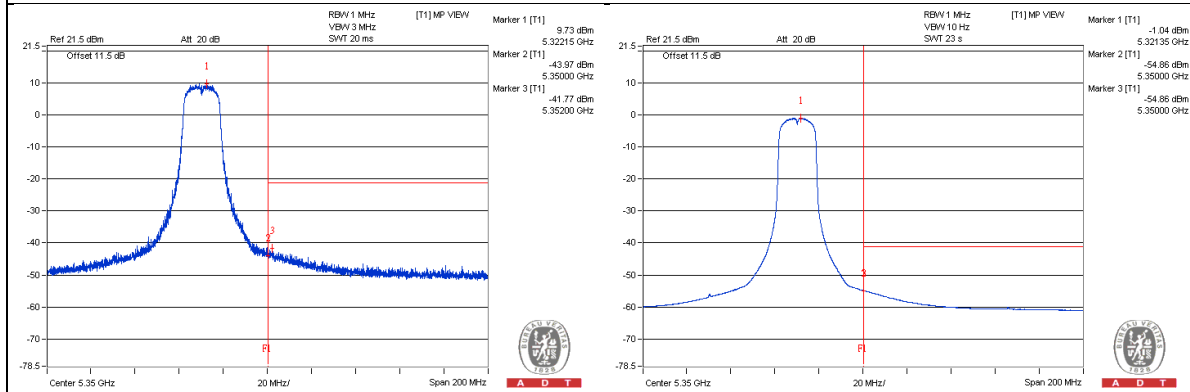
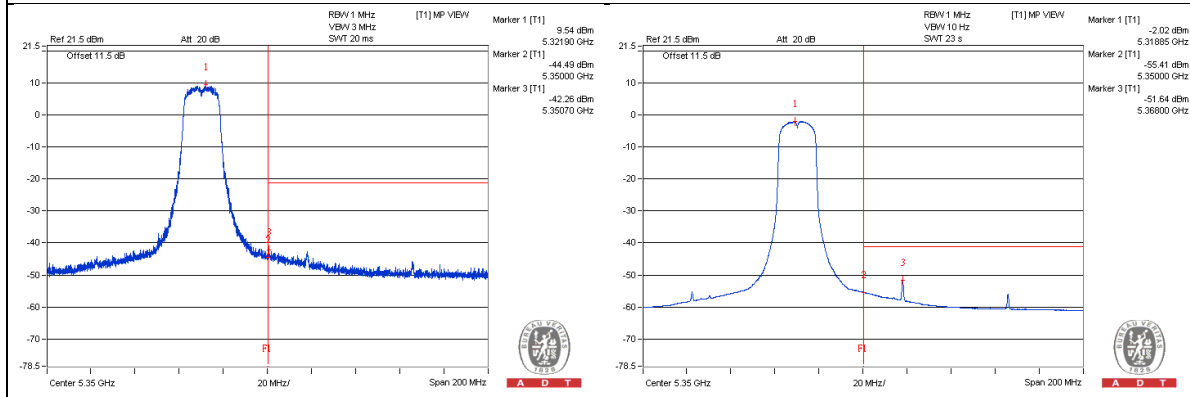
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5350.15 PK	61.5	74	-12.5	-42.39	-43.39	6.09	-33.76
2	5368 AV	50.6	54	-3.4	-58.06	-51.64	6.09	-44.66

Note :

$$\text{Emission Level (dBuV/m)} = \text{EIRP Level (dBm)} - 20\log(d) + 104.8$$

d = measurement distance in 3 meters.

Chain 0

Chain 1


802.11a - Channel 100
Conducted spurious emission table

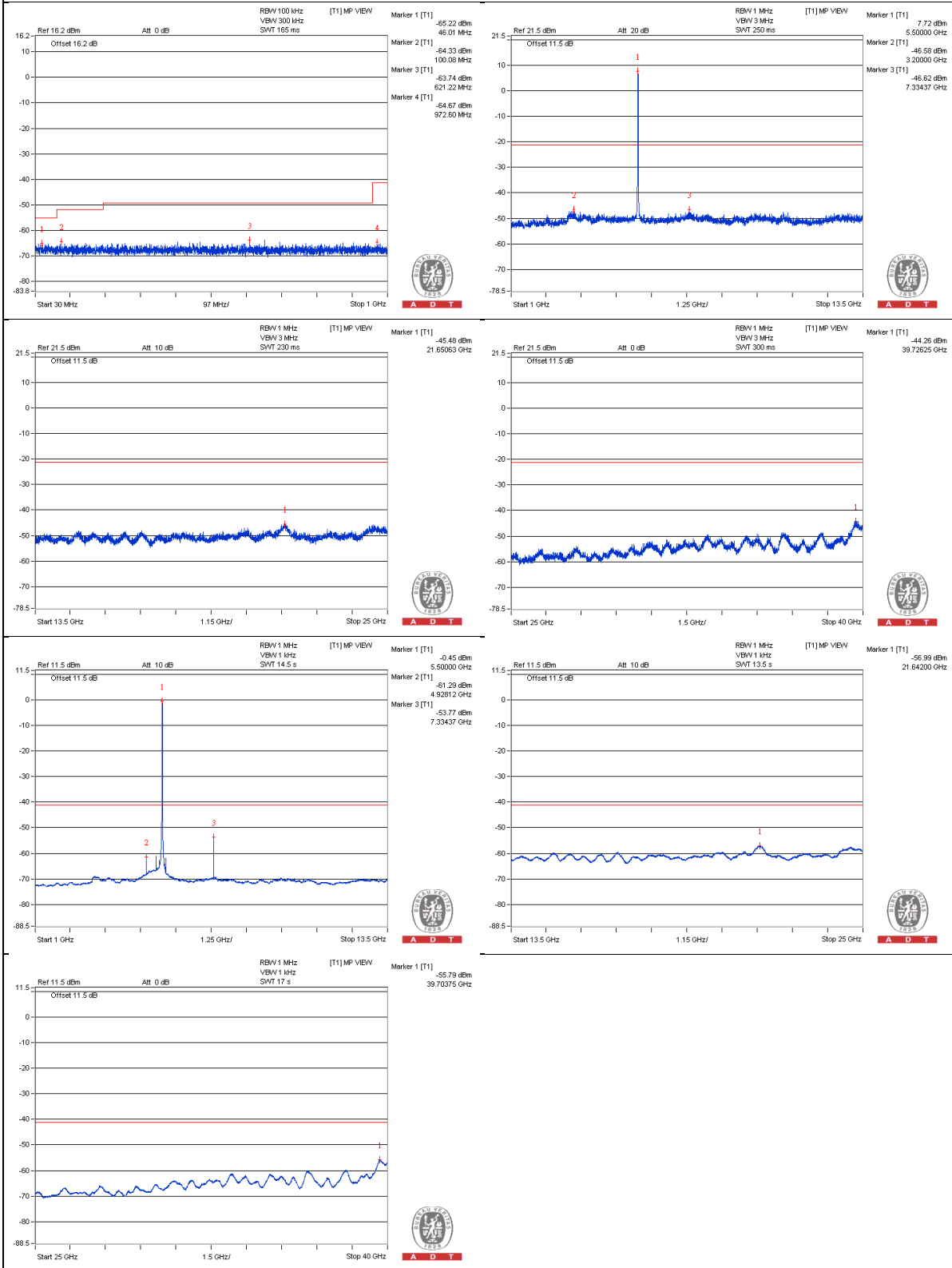
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3662.5 PK	56.81	74	-17.19	-49.27	-49.19	7.77	-38.45
2	3650 AV	36.02	54	-17.98	-69.91	-70.14	7.77	-59.24
3	7334.375 PK	58.29	74	-15.71	-46.62	-49.28	7.77	-36.97
4	7334.375 AV	49.55	54	-4.45	-53.77	-65.36	7.77	-45.71
5	10990.625 PK	55.08	74	-18.92	-50.5	-51.47	7.77	-40.18
6	10984.375 AV	34.44	54	-19.56	-71.43	-71.78	7.77	-60.82
7	16504.375 PK	56.46	74	-17.54	-50	-49.19	7.77	-38.8
8	16481.375 AV	45.16	54	-8.84	-60.8	-60.97	7.77	-50.1

Note :

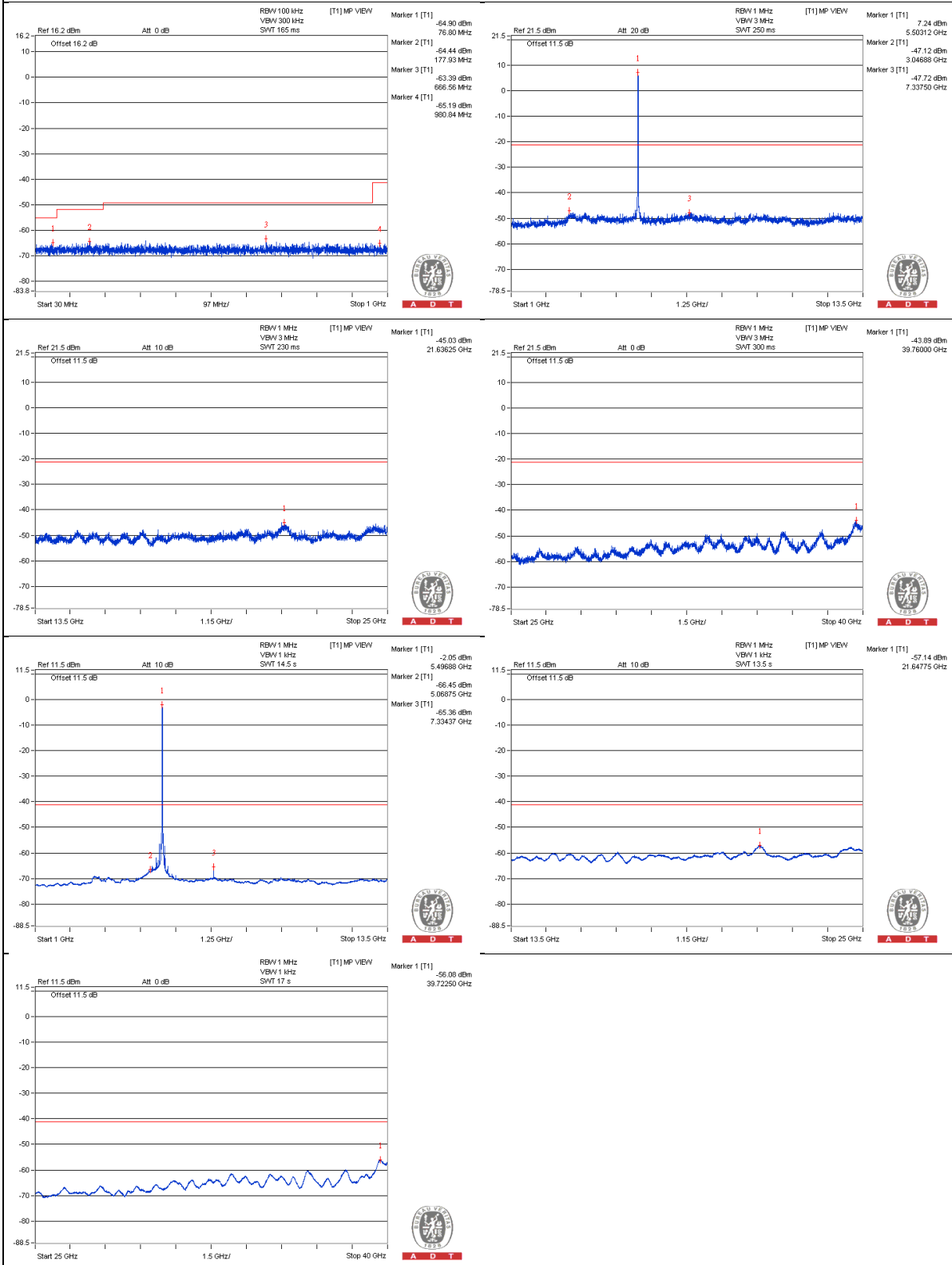
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

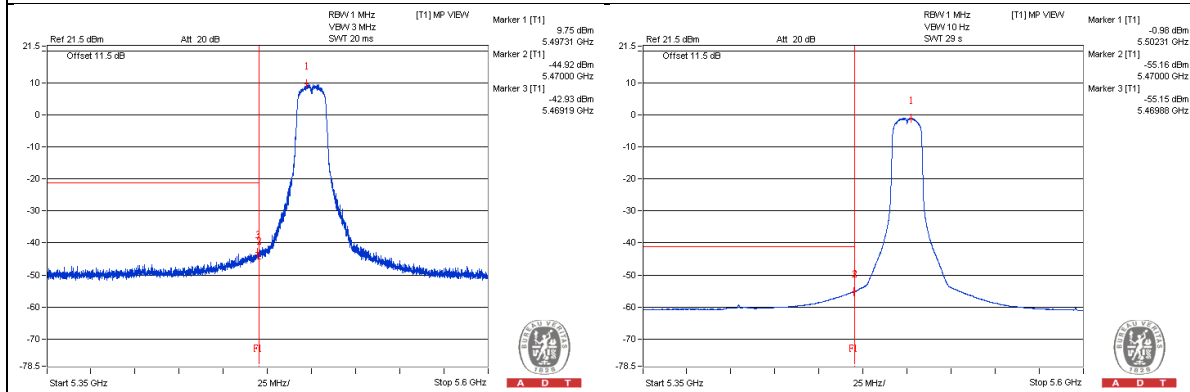
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5469.375 PK	62.2	74	-11.8	-43.52	-44.18	7.77	-33.06
2	5470 AV	50.48	54	-3.52	-55.16	-56.01	7.77	-44.78

Note :

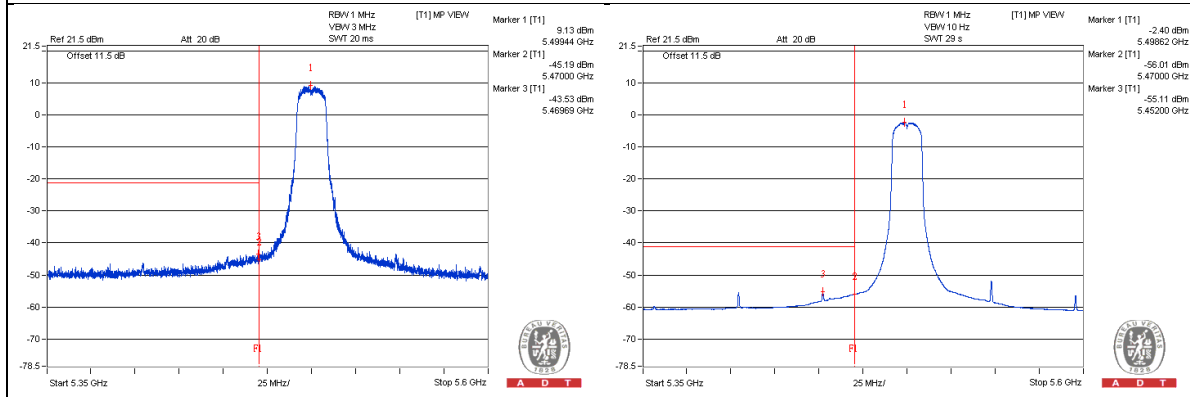
$$\text{Emission Level (dBuV/m)} = \text{EIRP Level (dBm)} - 20\log(d) + 104.8$$

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 120

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3753.125 PK	56.82	74	-17.18	-49.7	-48.79	7.77	-38.44
2	3734.375 AV	35.75	54	-18.25	-70.16	-70.42	7.77	-59.51
3	7462.5 PK	56.98	74	-17.02	-49.76	-48.45	7.77	-38.28
4	7465.625 AV	43.33	54	-10.67	-60.12	-70.05	7.77	-51.93
5	11190.625 PK	56.09	74	-17.91	-49.44	-50.53	7.77	-39.17
6	11200 AV	34.87	54	-19.13	-71.15	-71.2	7.77	-60.39
7	16794.75 PK	55.79	74	-18.21	-48.98	-52.04	7.77	-39.47
8	16817.75 AV	44.37	54	-9.63	-61.53	-61.81	7.77	-50.89

Note :

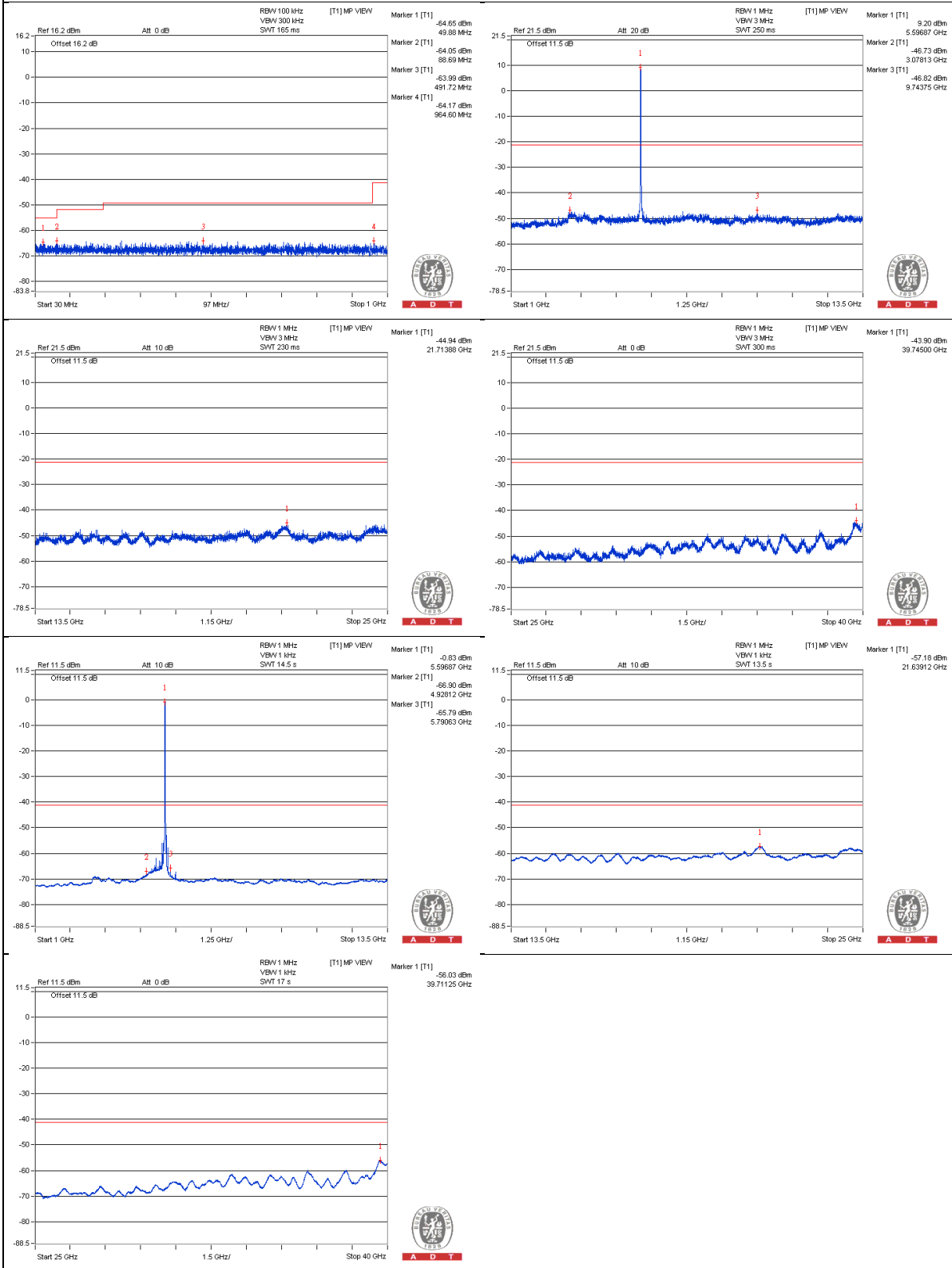
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 140
Conducted spurious emission table

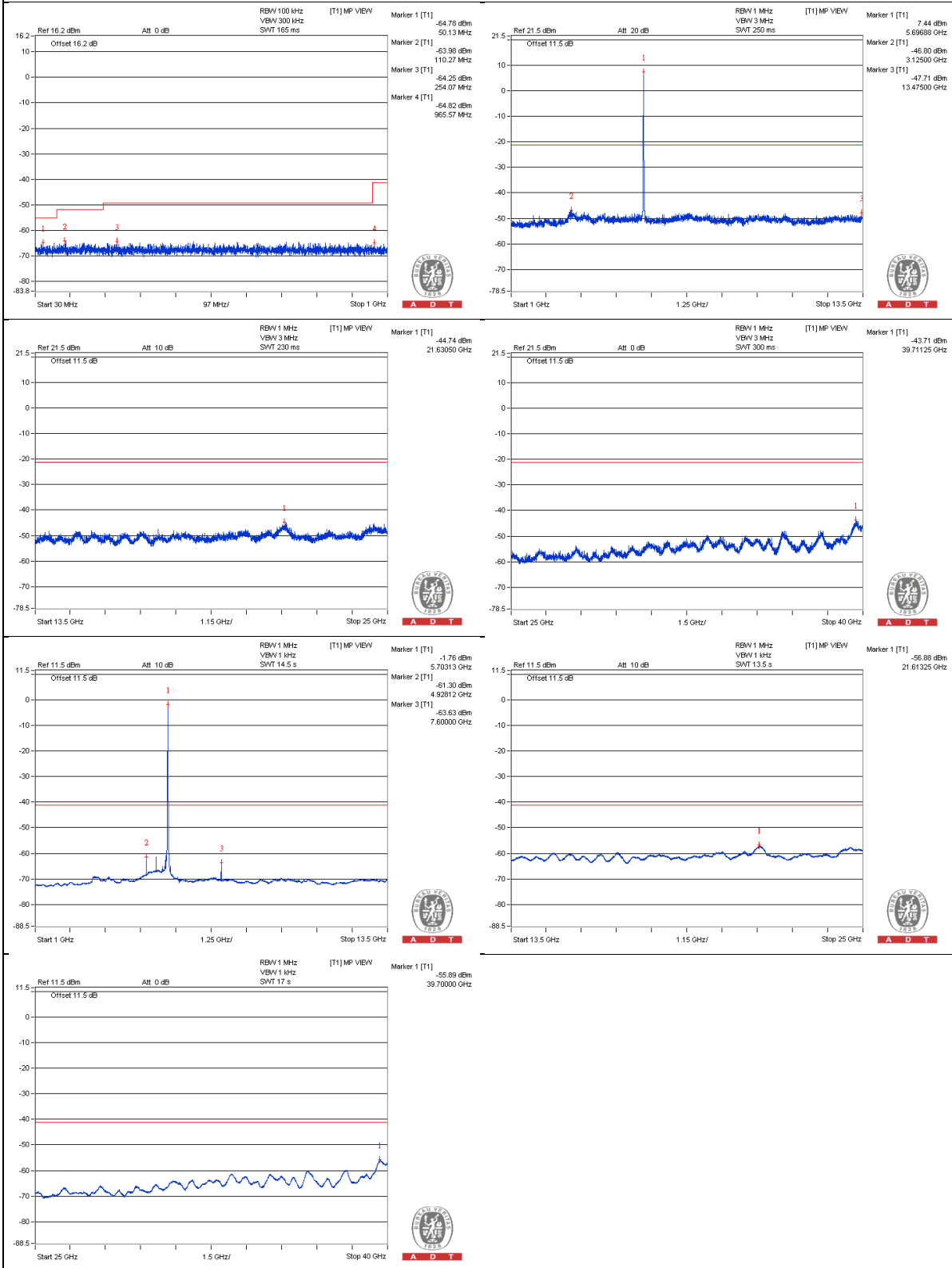
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3809.375 PK	55.92	74	-18.08	-49.57	-50.75	7.77	-39.34
2	3781.25 AV	35.33	54	-18.67	-70.56	-70.86	7.77	-59.93
3	7590.625 PK	56.55	74	-17.45	-49.17	-49.83	7.77	-38.71
4	7600 AV	40.16	54	-13.84	-63.63	-70.81	7.77	-55.1
5	11396.875 PK	56.05	74	-17.95	-50.22	-49.77	7.77	-39.21
6	11390.625 AV	34.49	54	-19.51	-71.6	-71.5	7.77	-60.77
7	17085.125 PK	56.7	74	-17.3	-49.95	-48.8	7.77	-38.56
8	17096.625 AV	44.72	54	-9.28	-61.08	-61.58	7.77	-50.54

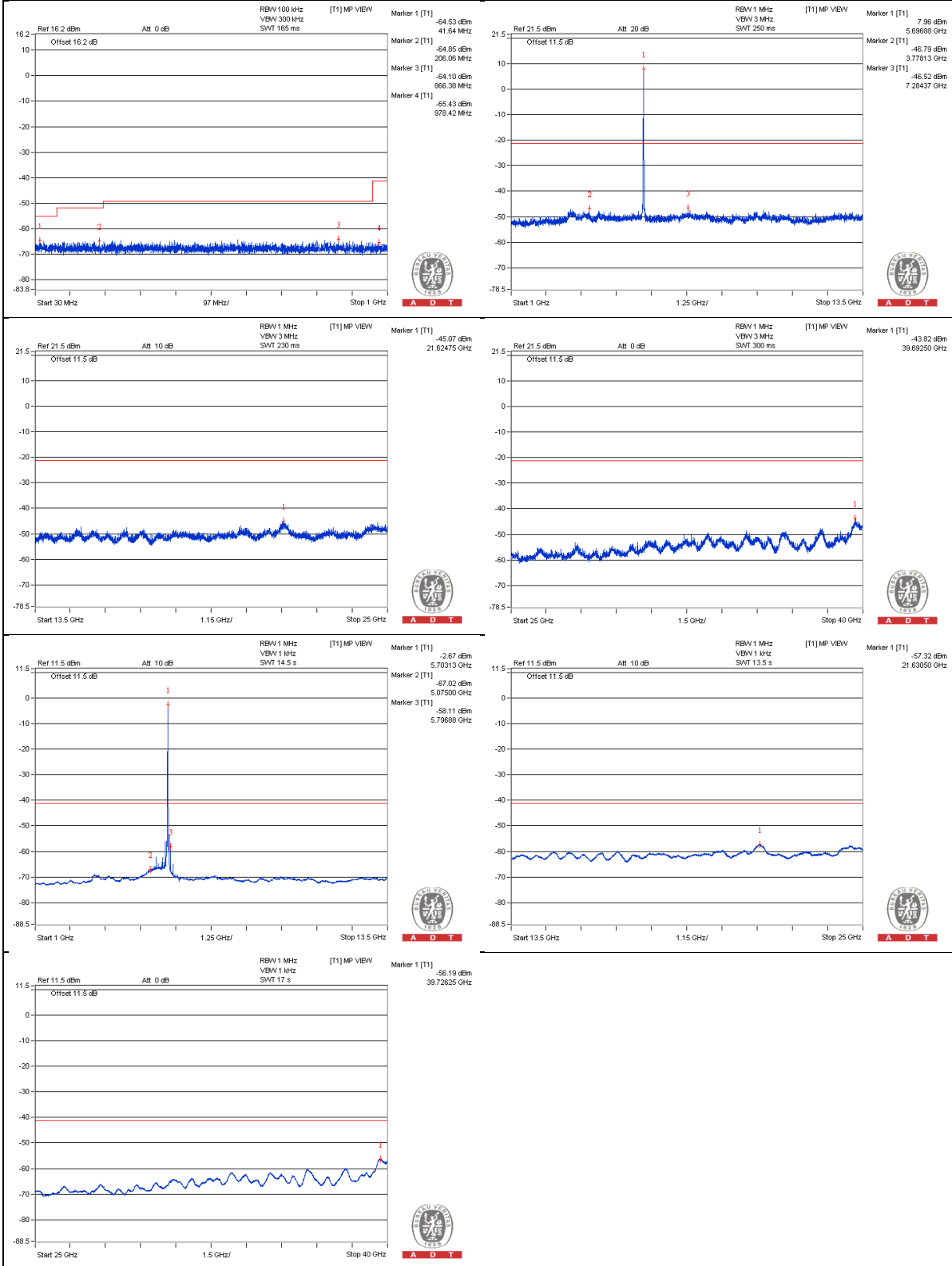
Note :

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

d = measurement distance in 3 meters.

Chain 0



Chain 1

Bandedge table

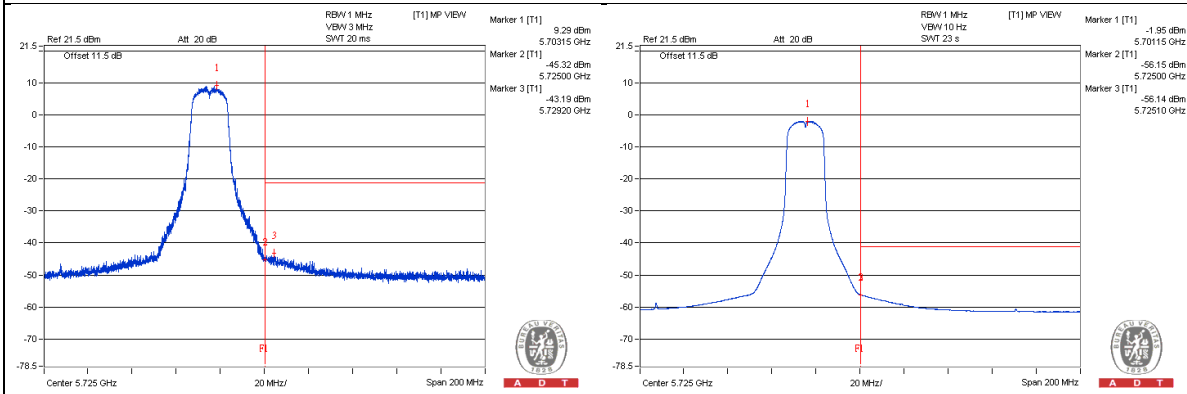
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5726.9 PK	62.22	74	-11.78	-44.87	-42.97	7.77	-33.04
2	5748 AV	51.14	54	-2.86	-59.81	-52.66	7.77	-44.12

Note :

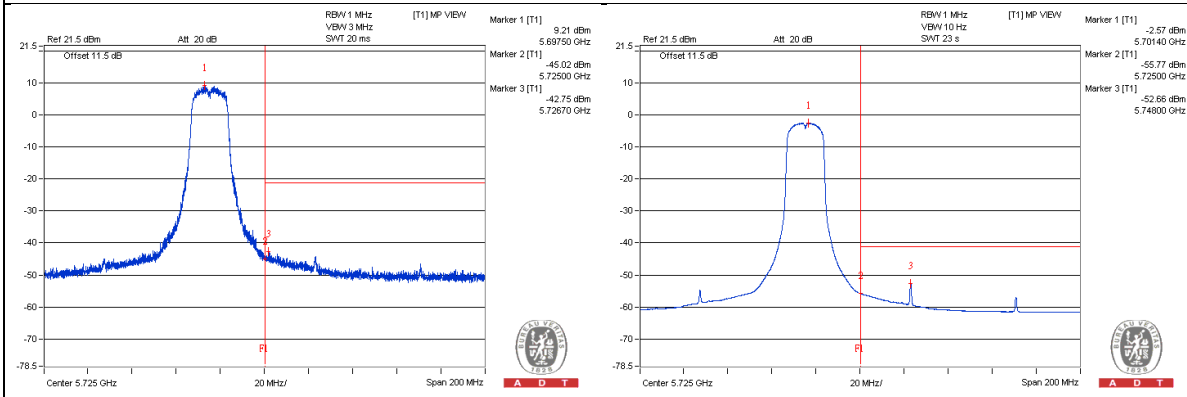
$$\text{Emission Level (dBuV/m)} = \text{EIRP Level (dBm)} - 20\log(d) + 104.8$$

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 144
Conducted spurious emission table

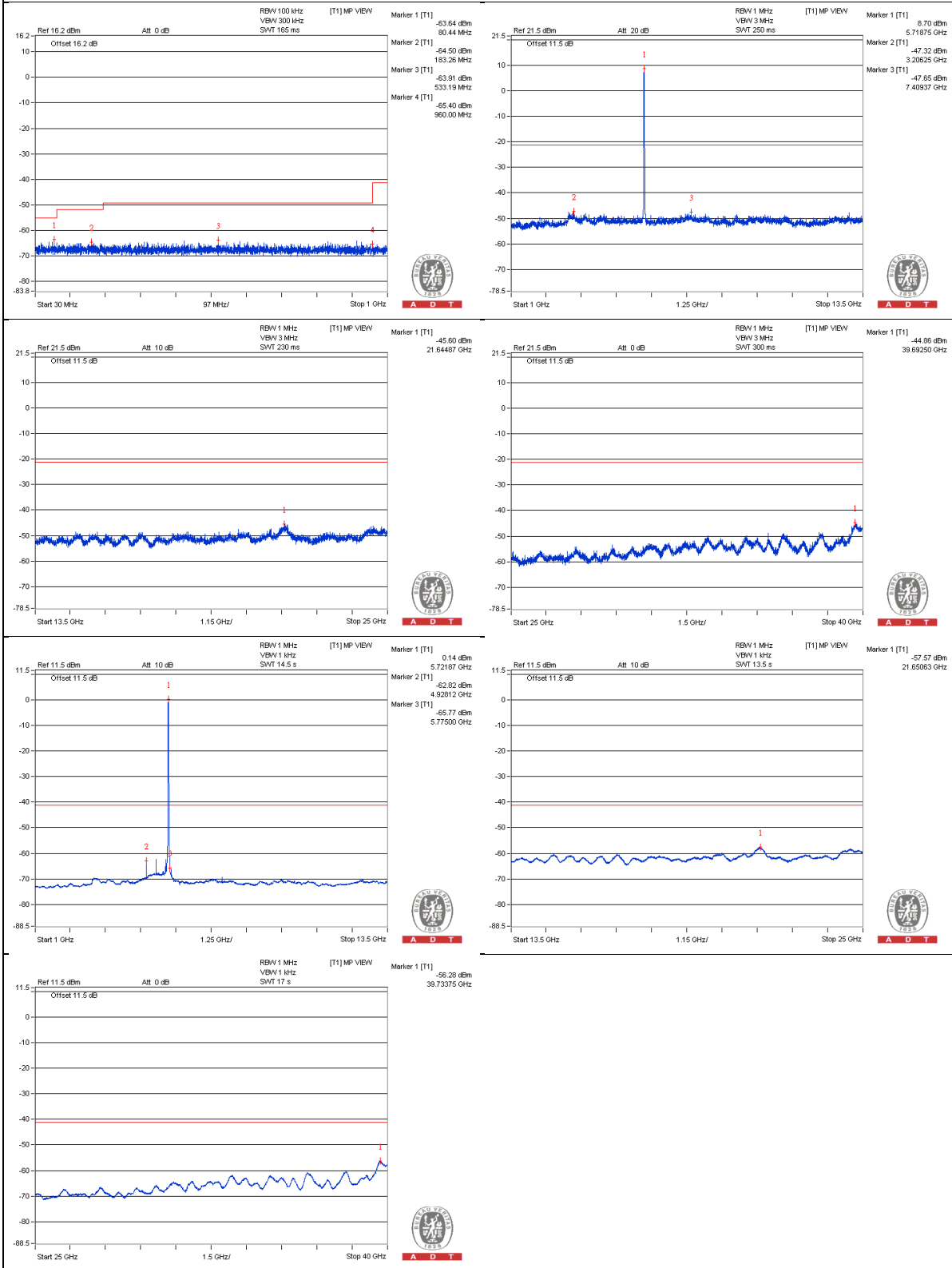
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3800 PK	56.06	74	-17.94	-50.74	-49.33	7.77	-39.2
2	3796.875 AV	34.6	54	-19.4	-71.38	-71.5	7.77	-60.66
3	7618.75 PK	55.83	74	-18.17	-50.52	-49.93	7.77	-39.43
4	7628.125 AV	35.9	54	-18.1	-69.22	-71.32	7.77	-59.36
5	11450 PK	54.77	74	-19.23	-51.83	-50.78	7.77	-40.49
6	11446.875 AV	33.83	54	-20.17	-72.34	-72.08	7.77	-61.43
7	17154.125 PK	54.48	74	-19.52	-51.74	-51.39	7.77	-40.78
8	17145.5 AV	43.4	54	-10.6	-62.62	-62.67	7.77	-51.86

Note :

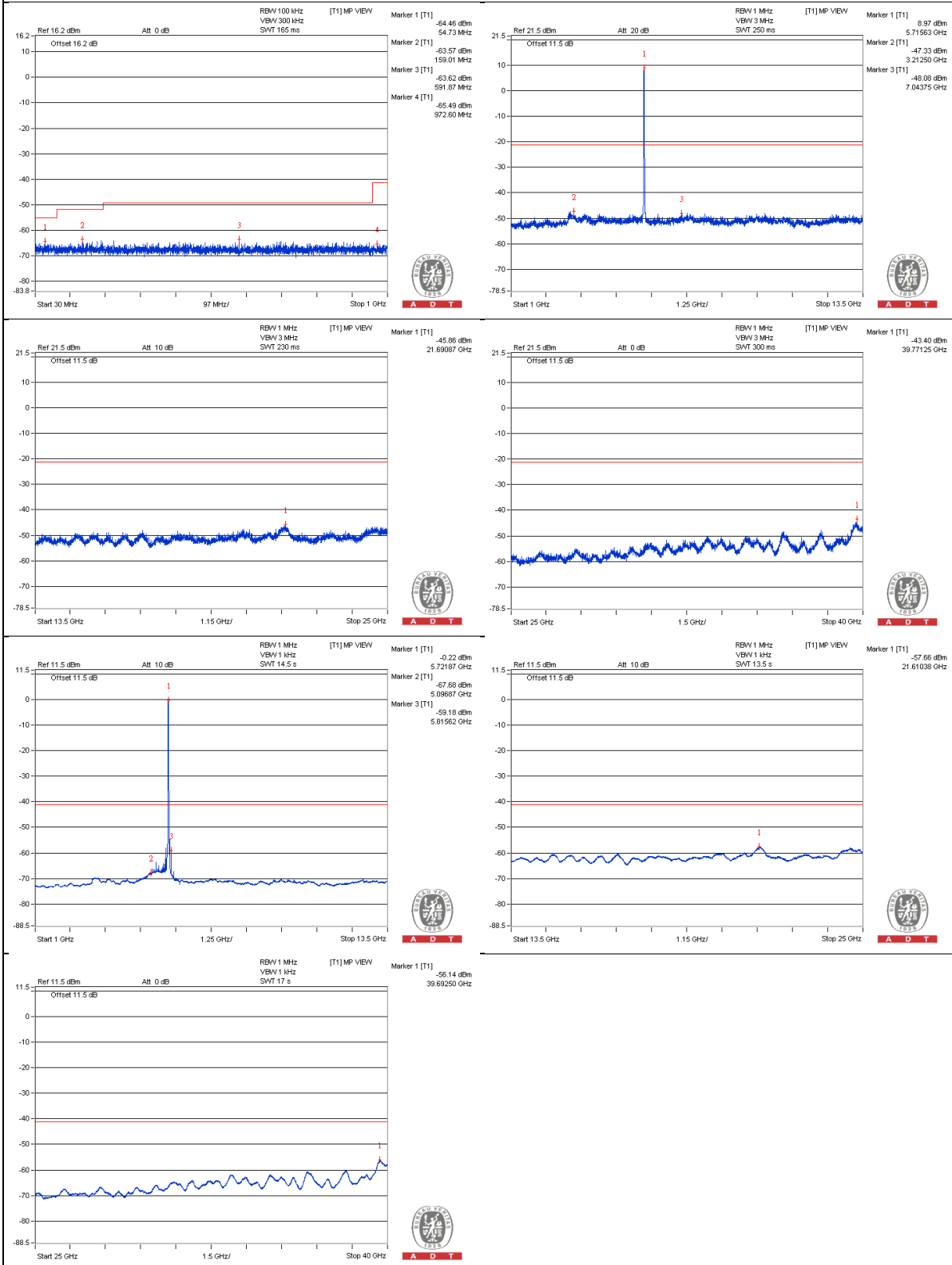
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

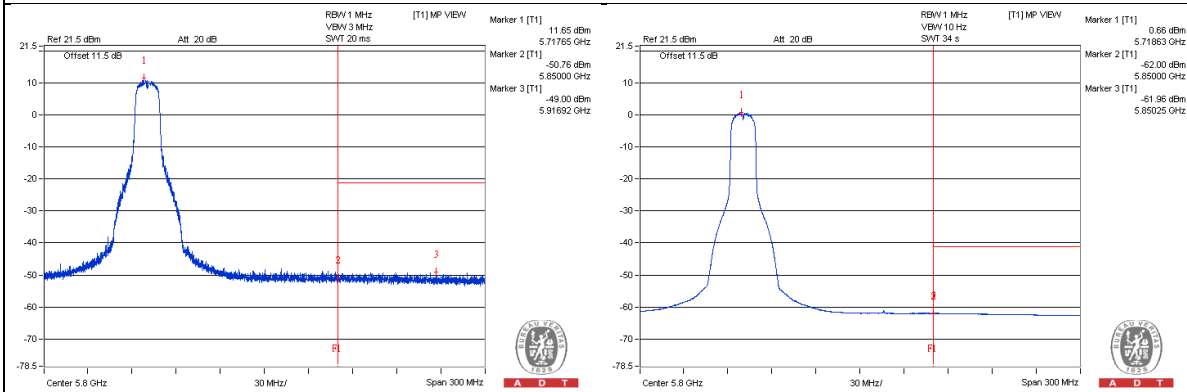
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5848.075 PK	56.7	74	-17.3	-49.14	-49.55	7.77	-38.56
2	5912.05 AV	44.15	54	-9.85	-62.31	-61.5	7.77	-51.11

Note :

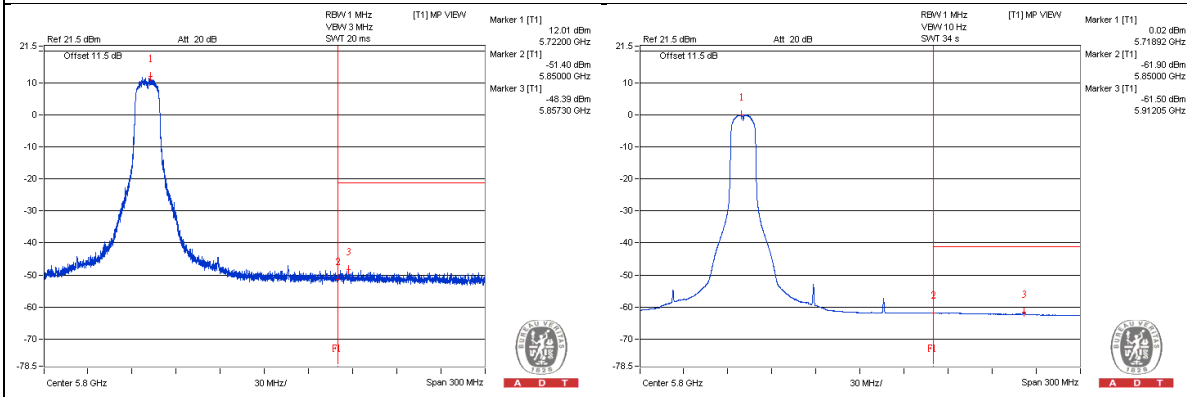
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 149

Conducted spurious emission table

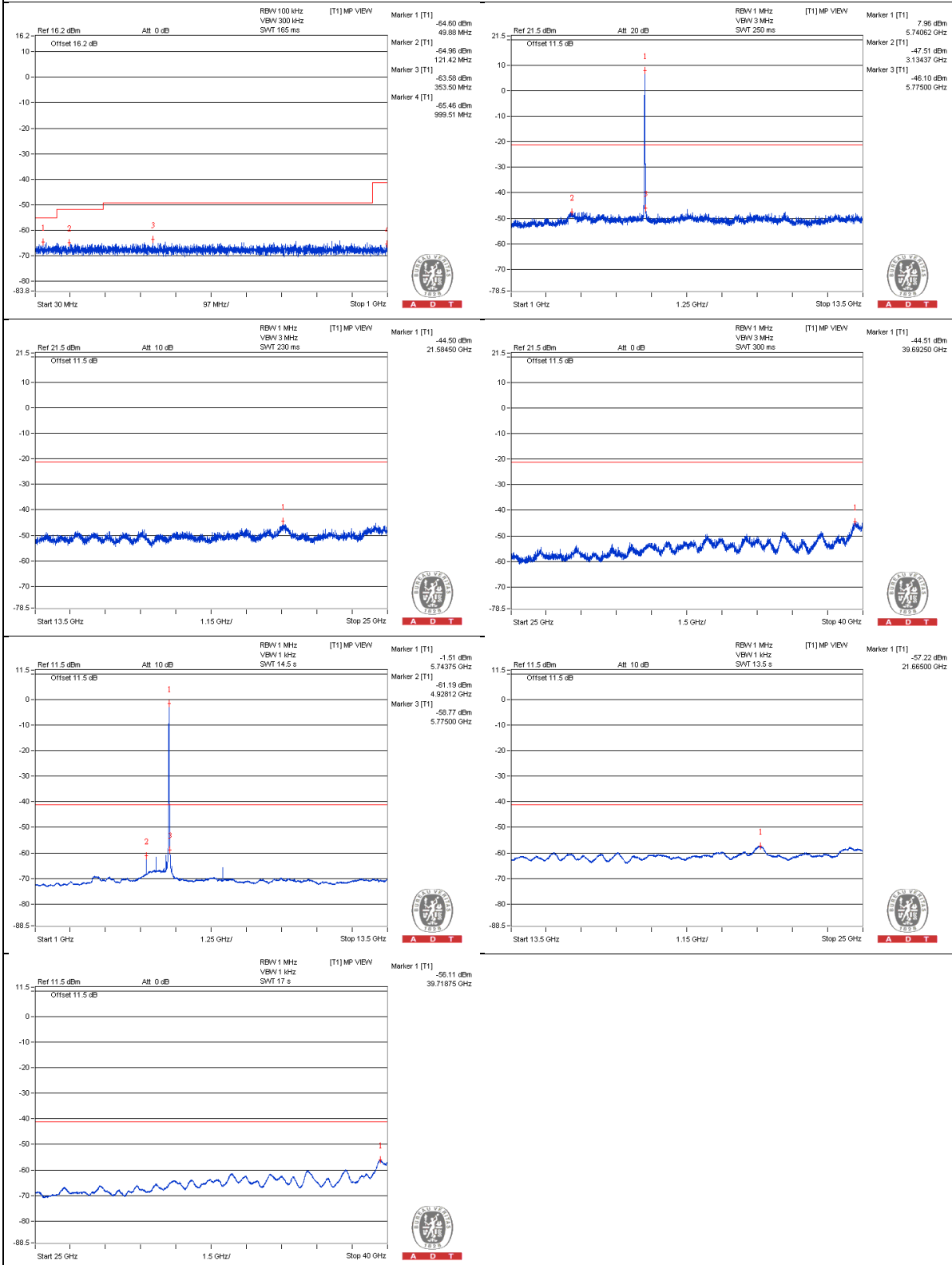
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3834.375 PK	56	74	-18	-49.77	-50.33	7.77	-39.26
2	3812.5 AV	34.82	54	-19.18	-71.18	-71.26	7.77	-60.44
3	7662.5 PK	55.93	74	-18.07	-50.57	-49.69	7.77	-39.33
4	7659.375 AV	38.45	54	-15.55	-65.77	-70.78	7.77	-56.81
5	11500 PK	55.17	74	-18.83	-50.63	-51.13	7.77	-40.09
6	11490.625 AV	34.25	54	-19.75	-71.94	-71.65	7.77	-61.01
7	17228.875 PK	53.52	74	-20.48	-52.01	-53.11	7.77	-41.74
8	17220.25 AV	42.42	54	-11.58	-63.52	-63.73	7.77	-52.84

Note :

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

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

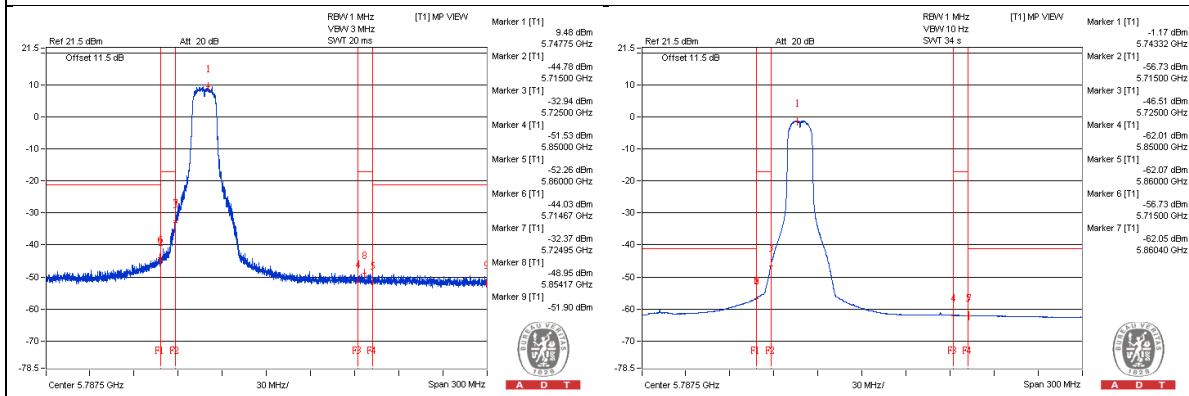
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5713.925 PK	61.53	74	-12.47	-44.74	-44.29	7.77	-33.73
2	5714.975 AV	49.2	54	-4.8	-56.74	-56.94	7.77	-46.06
3	5724.95 PK	71.95	78.2	-6.25	-32.37	-36.98	7.77	-23.31
4	5850.8 PK	56.29	74	-17.71	-49.63	-49.88	7.77	-38.97
5	5851.025 AV	44.06	54	-9.94	-61.95	-62.02	7.77	-51.2
6	5874.125 PK	56.34	74	-17.66	-49.11	-50.38	7.77	-38.92
7	5861.975 AV	43.98	54	-10.02	-62.07	-62.06	7.77	-51.28

Note :

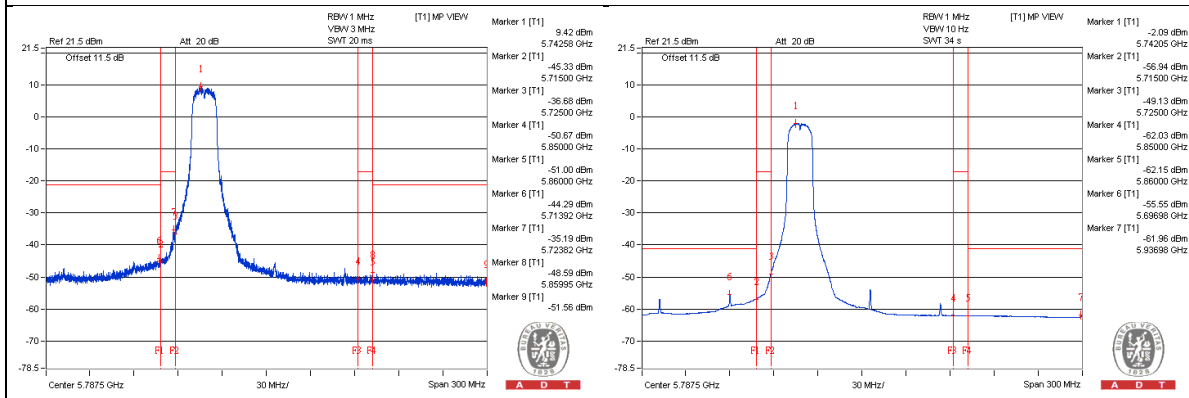
$$\text{Emission Level (dBuV/m)} = \text{EIRP Level (dBm)} - 20\log(d) + 104.8$$

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 157

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	3856.25 PK	55.83	74	-18.17	-50.3	-50.13	7.77	-39.43
2	3862.5 AV	34.68	54	-19.32	-71.18	-71.55	7.77	-60.58
3	7728.125 PK	56.76	74	-17.24	-48.38	-50.41	7.77	-38.5
4	7712.5 AV	37	54	-17	-67.95	-70.51	7.77	-58.26
5	11584.375 PK	54.42	74	-19.58	-50.87	-52.52	7.77	-40.84
6	11568.75 AV	34.08	54	-19.92	-72.37	-71.59	7.77	-61.18
7	17352.5 PK	55.35	74	-18.65	-51.67	-49.89	7.77	-39.91
8	17355.375 AV	43.02	54	-10.98	-62.9	-63.15	7.77	-52.24

Note :

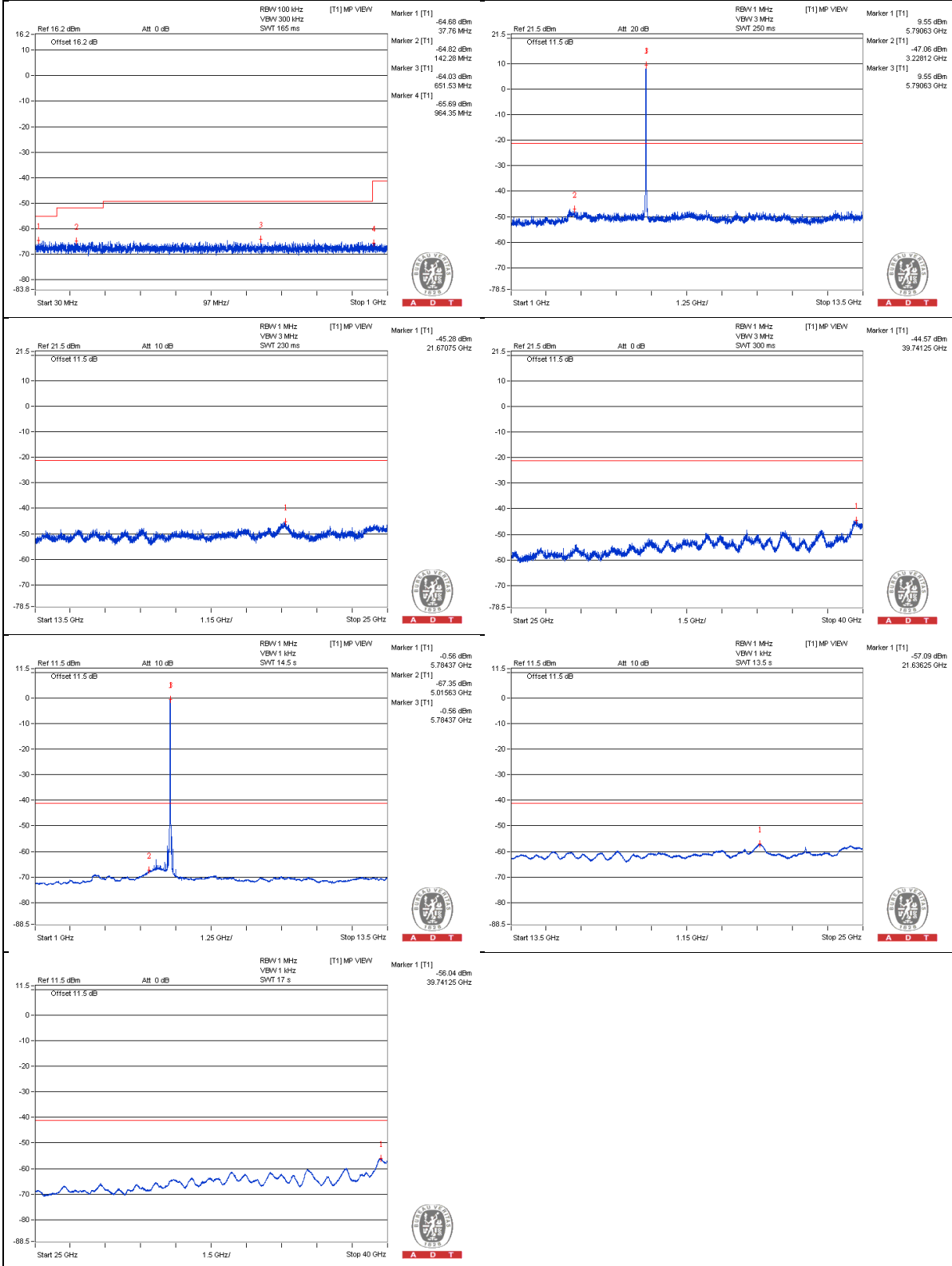
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11a - Channel 165

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	3868.75 PK	56.17	74	-17.83	-50.46	-49.35	7.77	-39.09
2	3887.5 AV	34.81	54	-19.19	-71.29	-71.18	7.77	-60.45
3	7784.375 PK	56.73	74	-17.27	-49.27	-49.36	7.77	-38.53
4	7765.625 AV	36.51	54	-17.49	-68.61	-70.71	7.77	-58.75
5	11665.625 PK	54.88	74	-19.12	-50.65	-51.74	7.77	-40.38
6	11659.375 AV	34.28	54	-19.72	-71.92	-71.6	7.77	-60.98
7	17473.25 PK	55.77	74	-18.23	-52	-49.03	7.77	-39.49
8	17487.625 AV	44.71	54	-9.29	-61.41	-61.26	7.77	-50.55

Note :

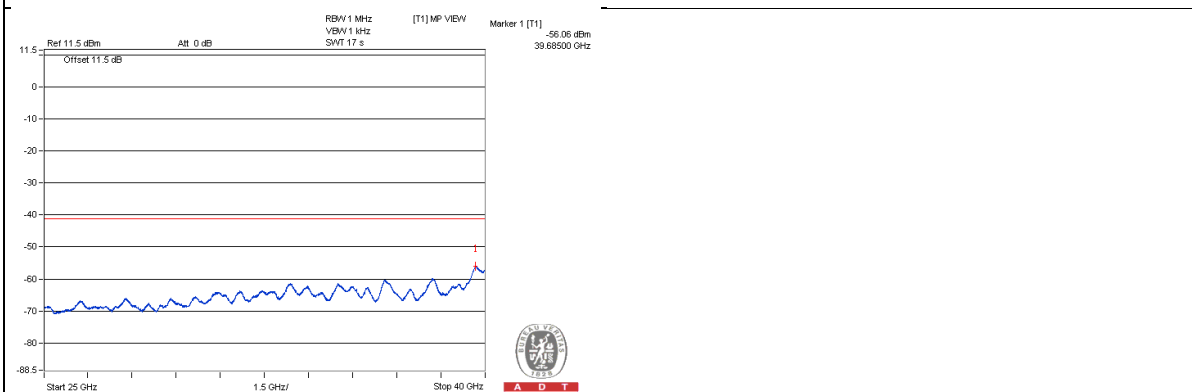
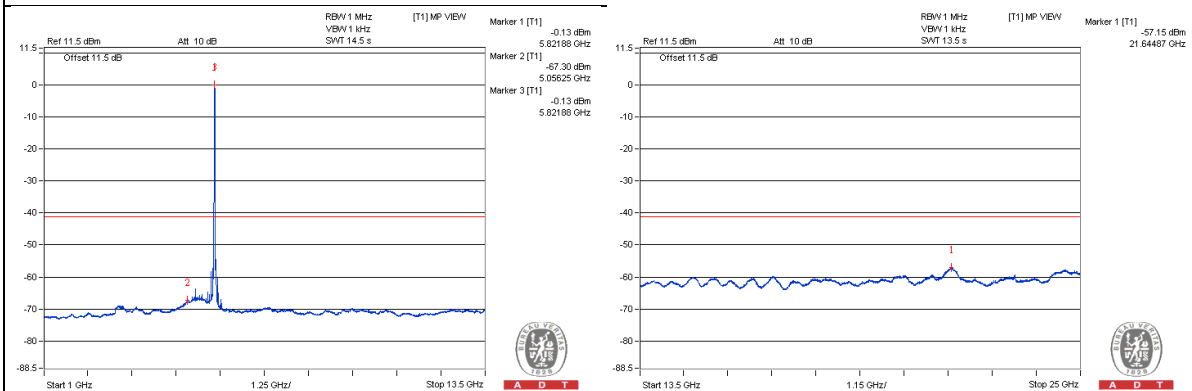
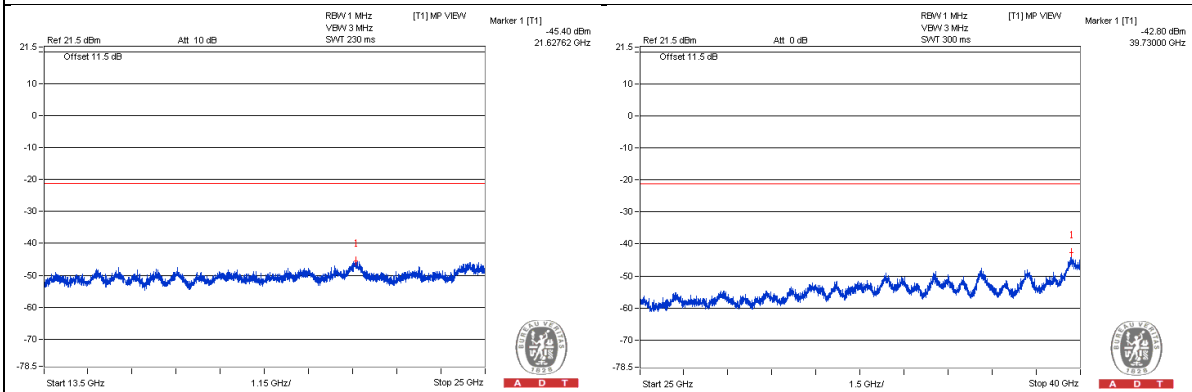
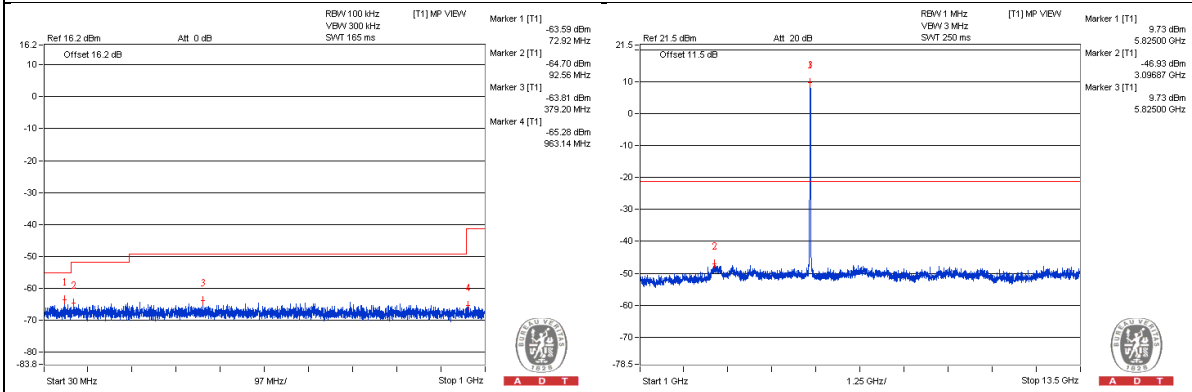
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

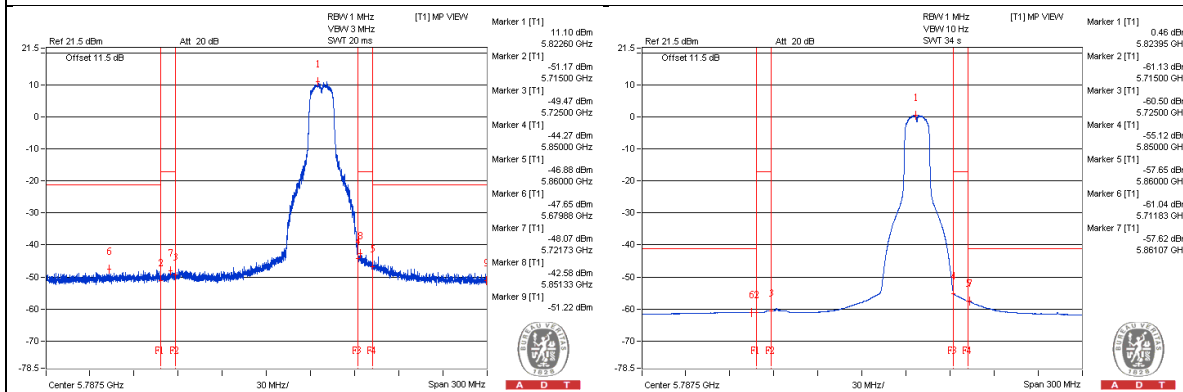
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5678.975 PK	57.3	74	-16.7	-49.35	-48.2	7.77	-37.96
2	5680.85 AV	45.15	54	-8.85	-61.29	-60.52	7.77	-50.11
3	5721.2 PK	57.13	74	-16.87	-49.07	-48.75	7.77	-38.13
4	5724.875 AV	45.54	54	-8.46	-60.48	-60.52	7.77	-49.72
5	5850.05 PK	62.67	74	-11.33	-43.83	-42.95	7.77	-32.59
6	5850.05 AV	50.75	54	-3.25	-55.18	-55.4	7.77	-44.51
7	5863.775 PK	60.71	74	-13.29	-43.82	-47.67	7.77	-34.55
8	5873 AV	50.02	54	-3.98	-59.8	-54.03	7.77	-45.24

Note :

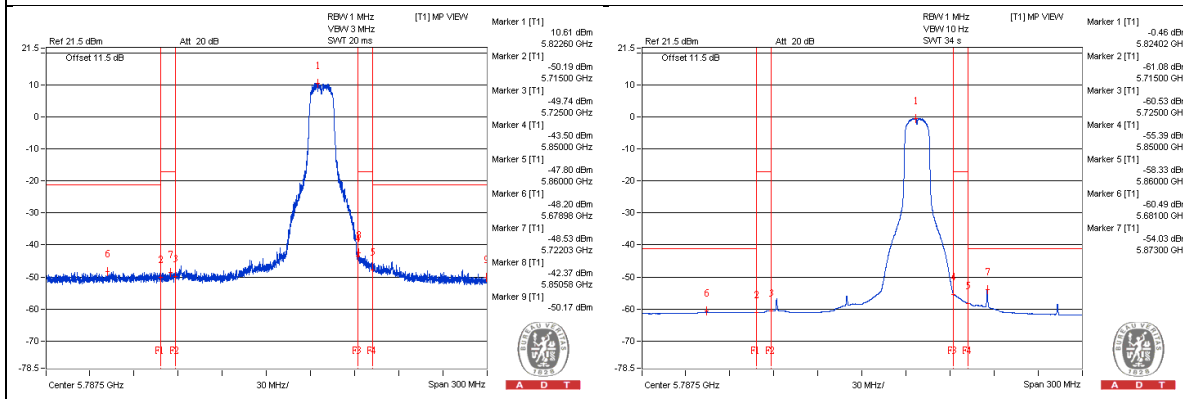
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11ac (VHT20) - Channel 36
Conducted spurious emission table

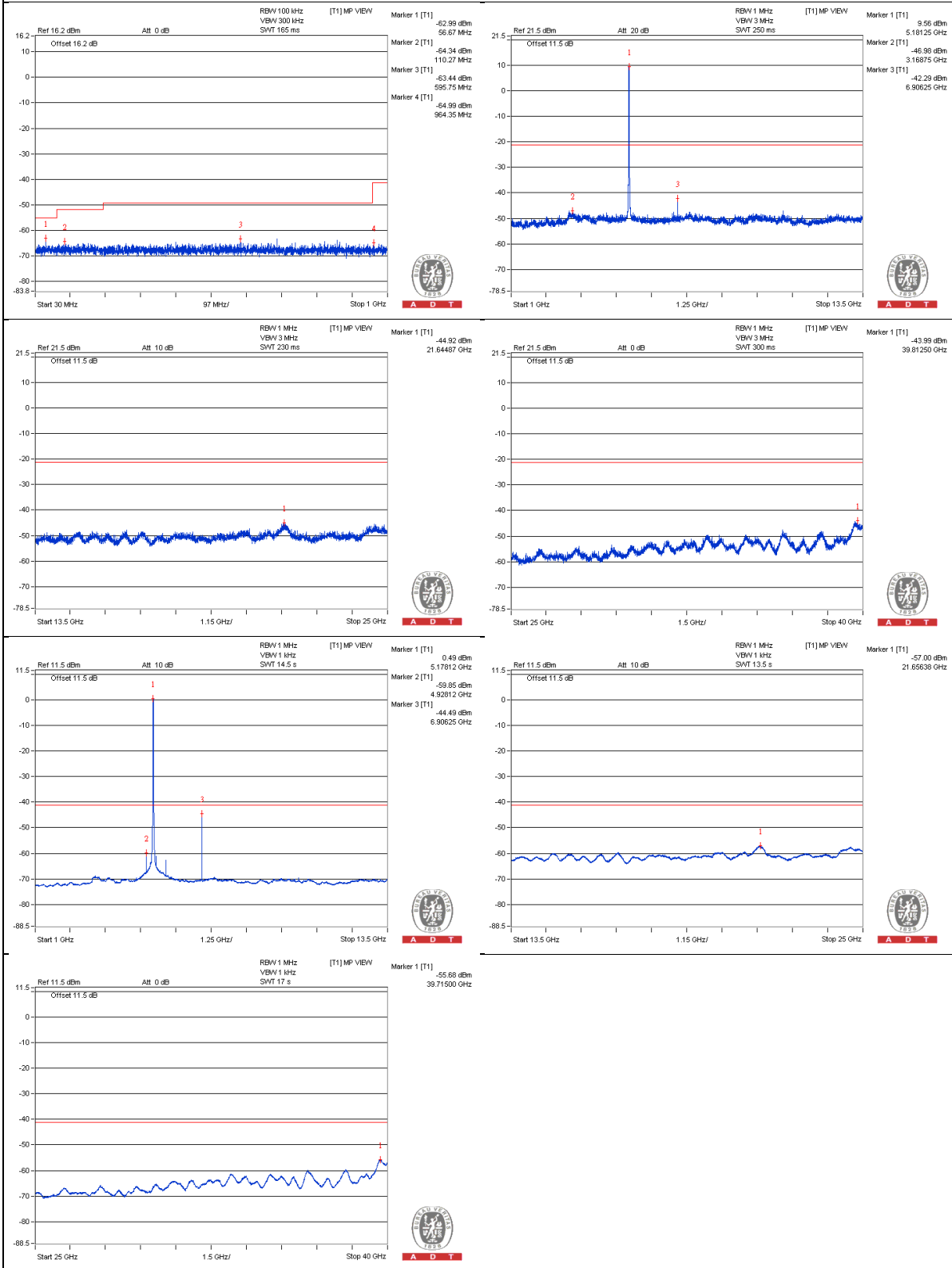
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3446.875 PK	54.84	74	-19.16	-49.27	-49.78	6.09	-40.42
2	3434.375 AV	33.68	54	-20.32	-70.69	-70.67	6.09	-61.58
3	6906.25 PK	61.28	68.2	-6.92	-42.29	-44.04	6.09	-33.98
4	10356.25 PK	54.92	74	-19.08	-48.96	-49.99	6.09	-40.34
5	10365.625 AV	34.34	54	-19.66	-69.7	-70.37	6.09	-60.92
6	15541.25 PK	54.38	74	-19.62	-48.98	-51.29	6.09	-40.88
7	15521.125 AV	43.18	54	-10.82	-60.96	-61.41	6.09	-52.08

Note :

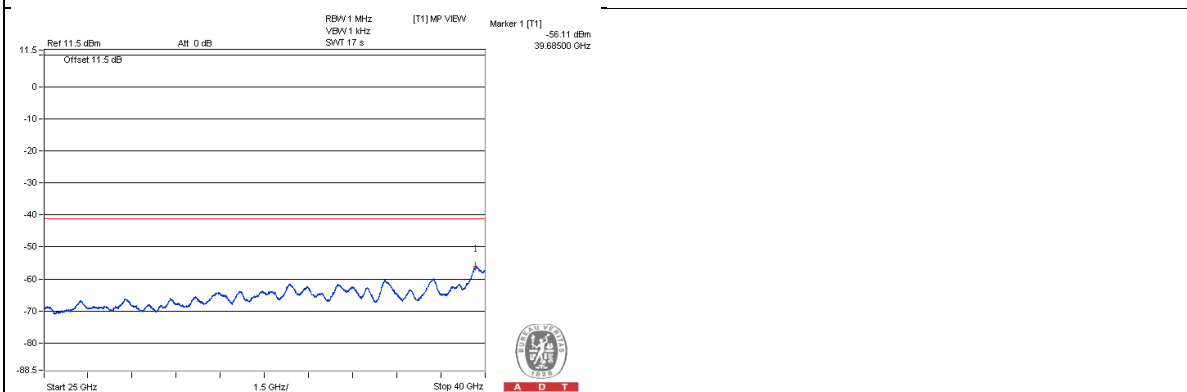
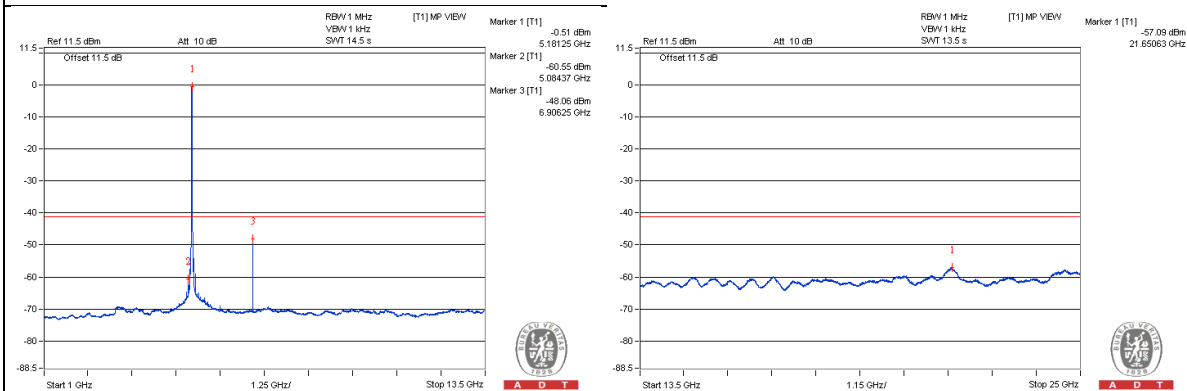
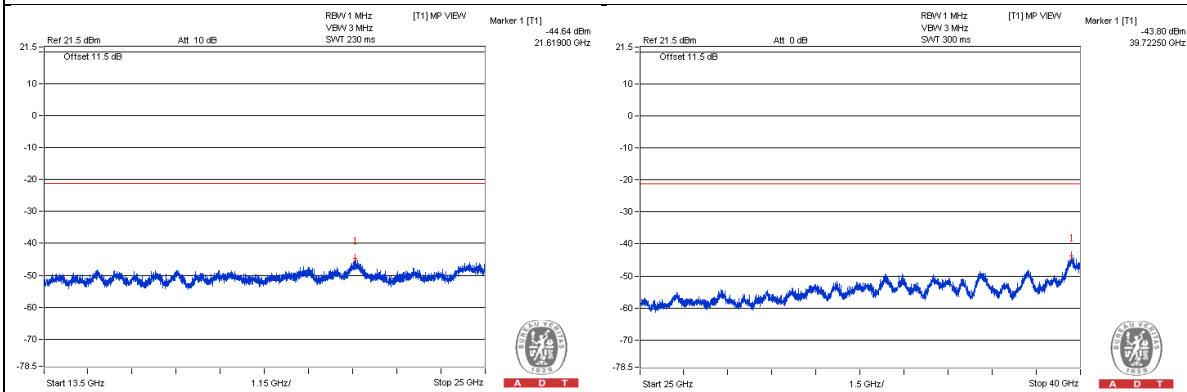
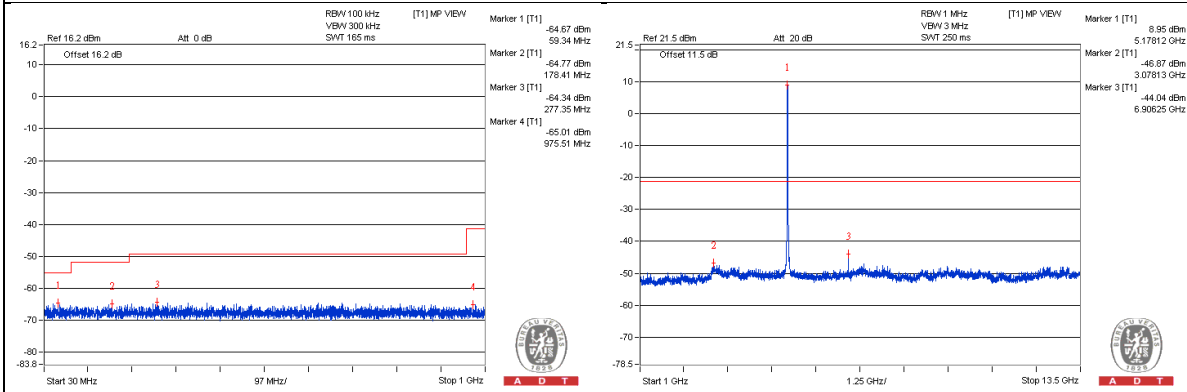
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

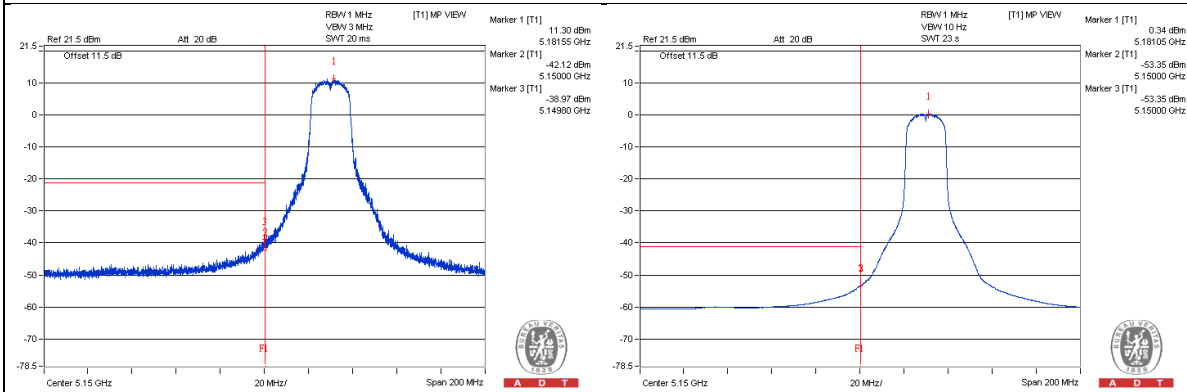
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5149.8 PK	63.89	74	-10.11	-38.97	-42.79	6.09	-31.37
2	5150 AV	50.14	54	-3.86	-53.35	-55.31	6.09	-45.12

Note :

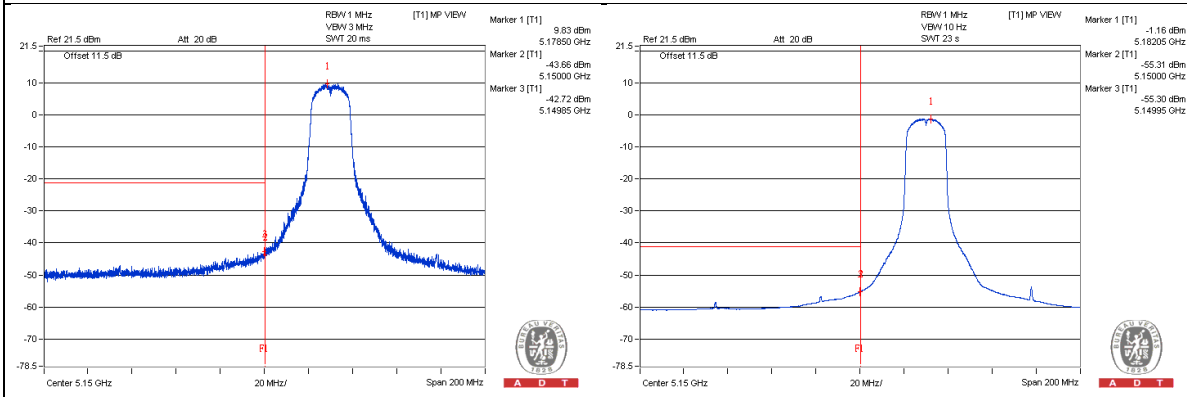
$$\text{Emission Level (dBuV/m)} = \text{EIRP Level (dBm)} - 20\log(d) + 104.8$$

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11ac (VHT20) - Channel 40

Conducted spurious emission table

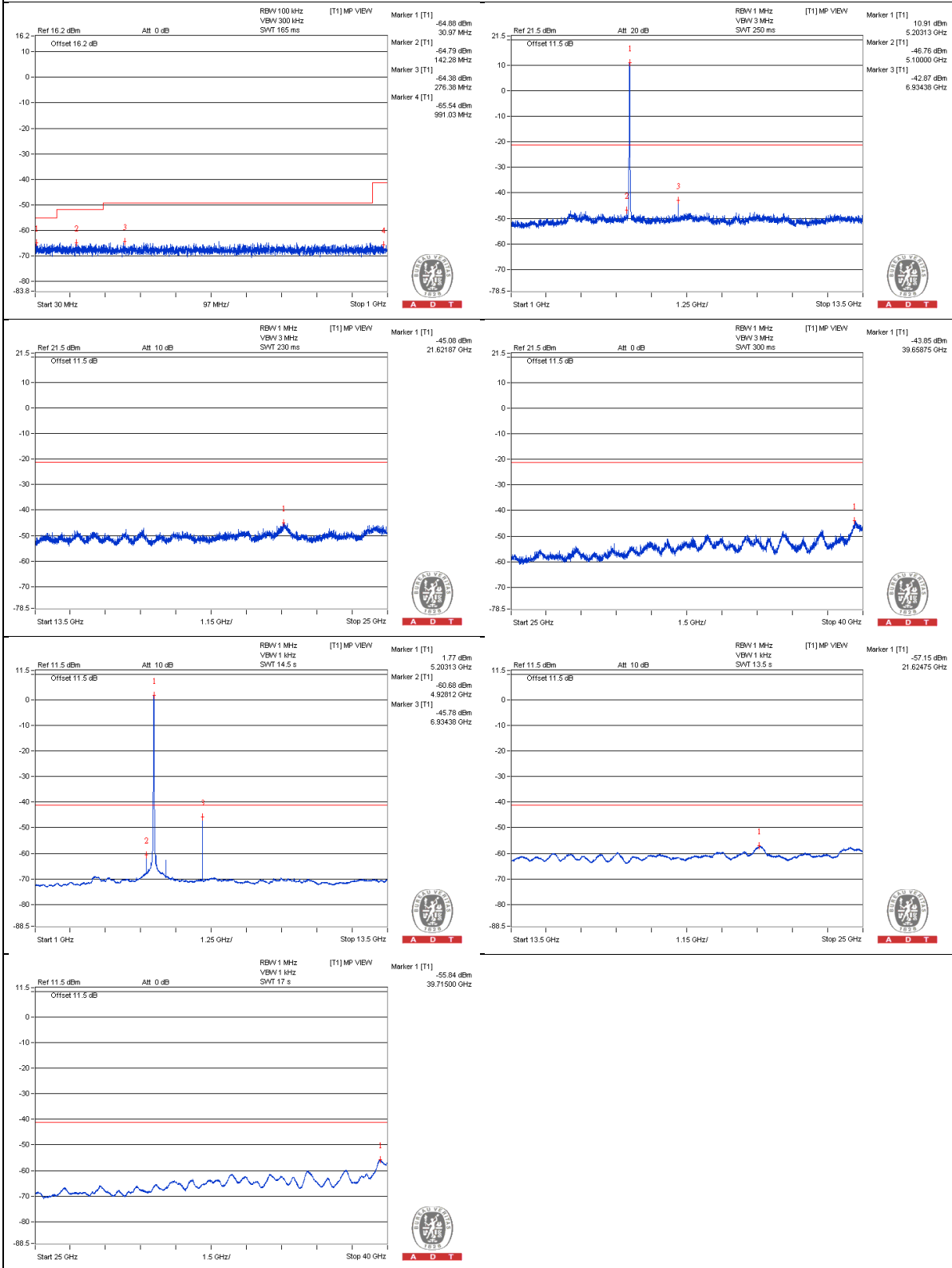
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3475 PK	55.43	74	-18.57	-47.64	-50.78	6.09	-39.83
2	3459.375 AV	33.6	54	-20.4	-70.6	-70.93	6.09	-61.66
3	6934.375 PK	60.46	68.2	-7.74	-42.87	-45.25	6.09	-34.8
4	10384.375 PK	54.53	74	-19.47	-49.99	-49.67	6.09	-40.73
5	10403.125 AV	34.13	54	-19.87	-70.1	-70.36	6.09	-61.13
6	15613.125 PK	54.31	74	-19.69	-51.82	-48.8	6.09	-40.95
7	15587.25 AV	42.14	54	-11.86	-62.25	-62.19	6.09	-53.12

Note :

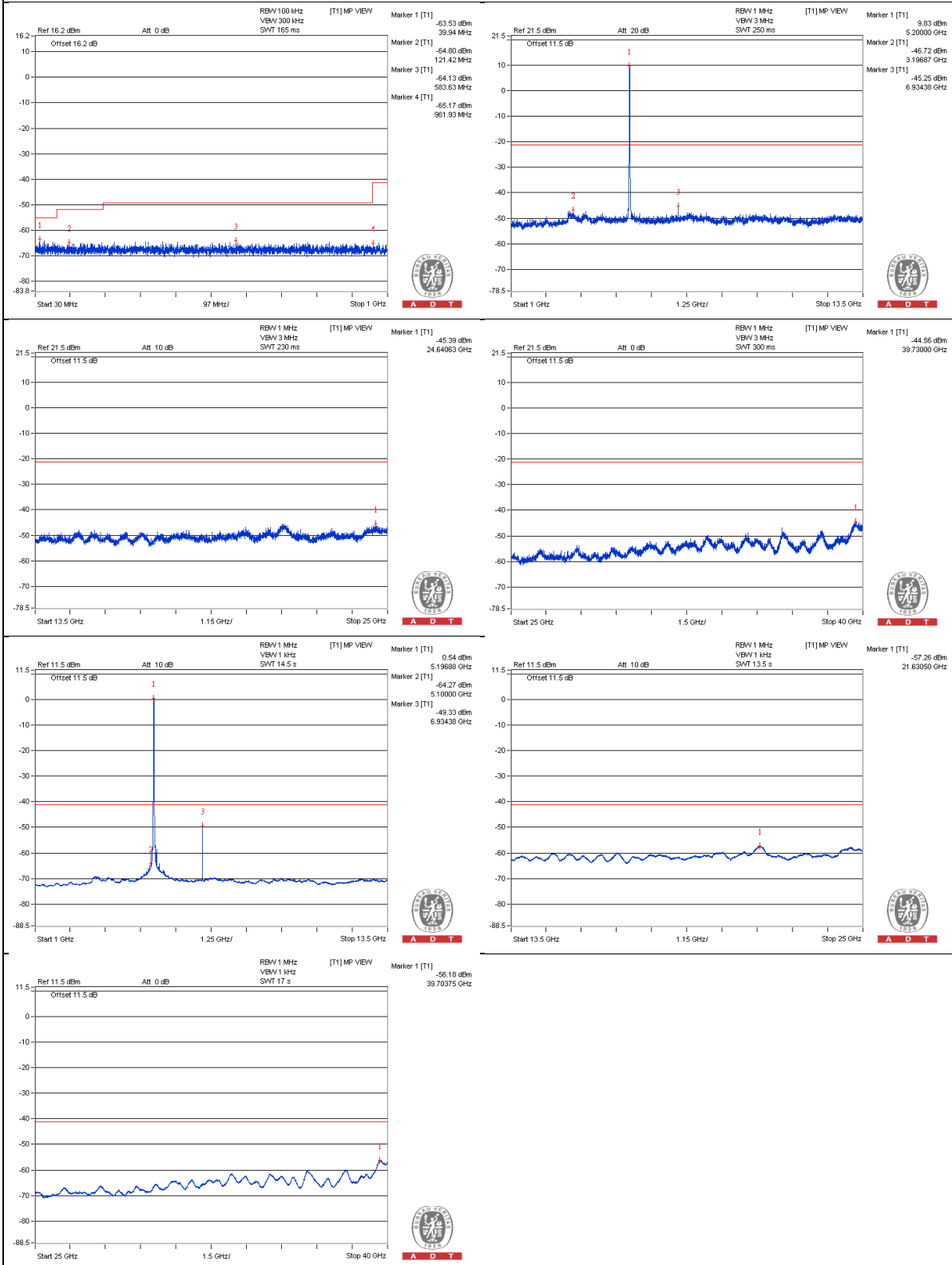
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11ac (VHT20) - Channel 48
Conducted spurious emission table

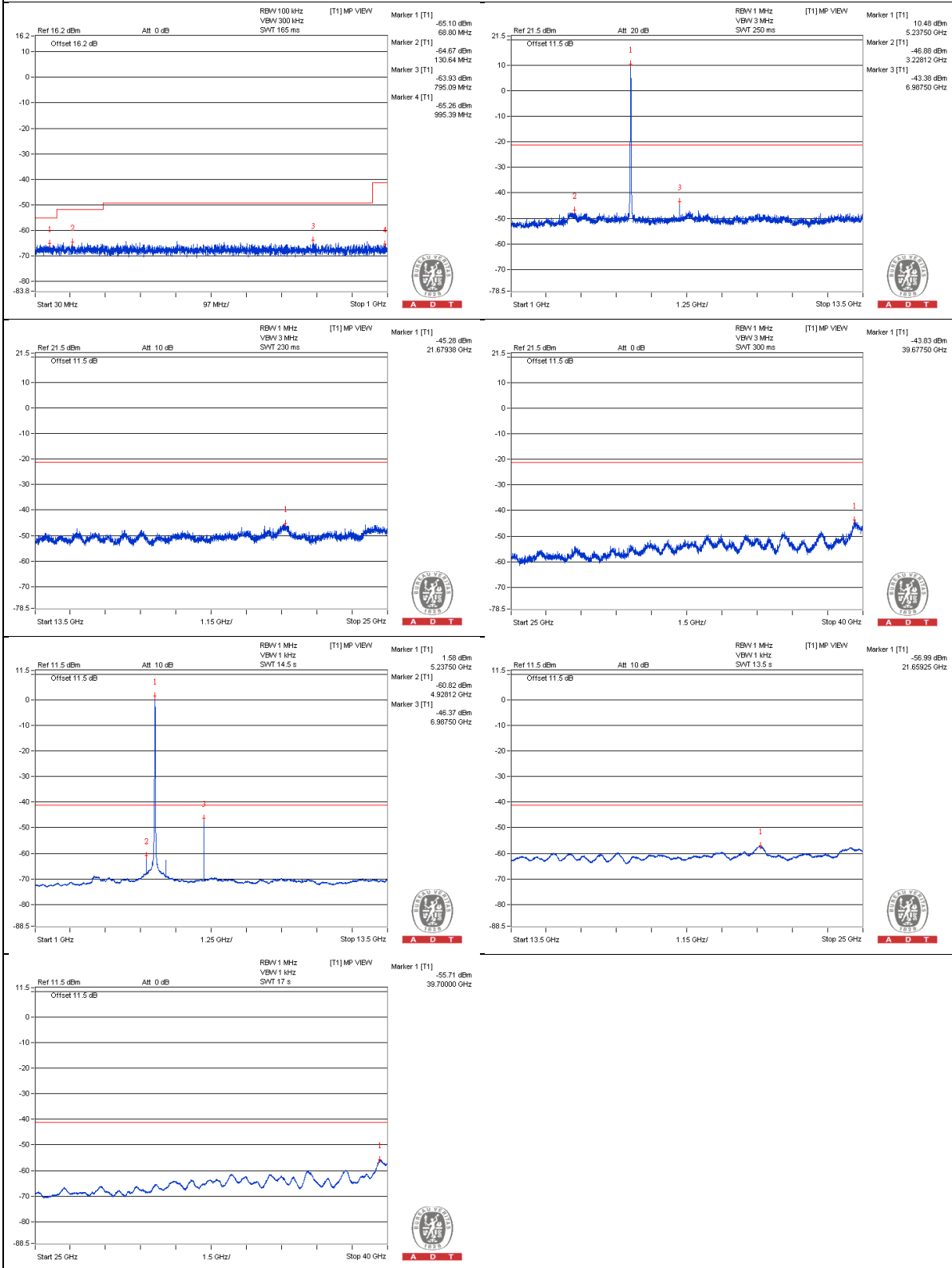
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3478.125 PK	54.86	74	-19.14	-49.46	-49.55	6.09	-40.4
2	3509.375 AV	33.99	54	-20.01	-70.33	-70.41	6.09	-61.27
3	6987.5 PK	59.48	68.2	-8.72	-43.38	-47.2	6.09	-35.78
4	10487.5 PK	54.07	74	-19.93	-50.19	-50.4	6.09	-41.19
5	10484.375 AV	33.7	54	-20.3	-70.46	-70.87	6.09	-61.56
6	15736.75 PK	53.46	74	-20.54	-51	-50.8	6.09	-41.8
7	15736.75 AV	42.08	54	-11.92	-62.34	-62.23	6.09	-53.18

Note :

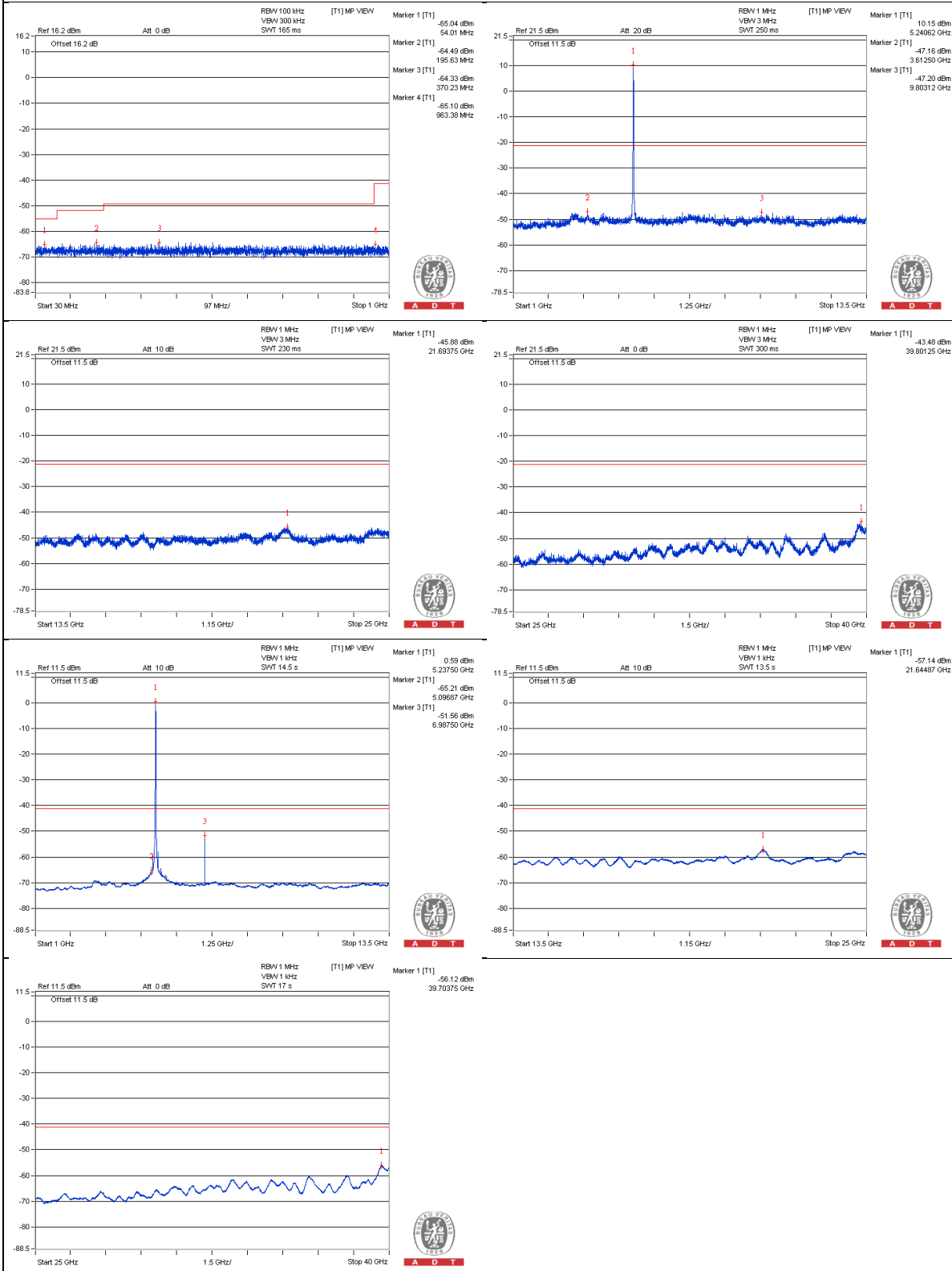
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11ac (VHT20) - Channel 52

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3515.625 PK	55.21	74	-18.79	-49.43	-48.89	6.09	-40.05
2	3525 AV	34.14	54	-19.86	-70.3	-70.15	6.09	-61.12
3	7012.5 PK	58.89	68.2	-9.31	-44.47	-46.77	6.09	-36.37
4	10534.375 PK	54.08	74	-19.92	-49.62	-51.05	6.09	-41.18
5	10525 AV	33.79	54	-20.21	-70.39	-70.76	6.09	-61.47
6	15782.75 PK	53.94	74	-20.06	-49.98	-50.91	6.09	-41.32
7	15797.125 AV	43.1	54	-10.9	-61.11	-61.41	6.09	-52.16

Note :

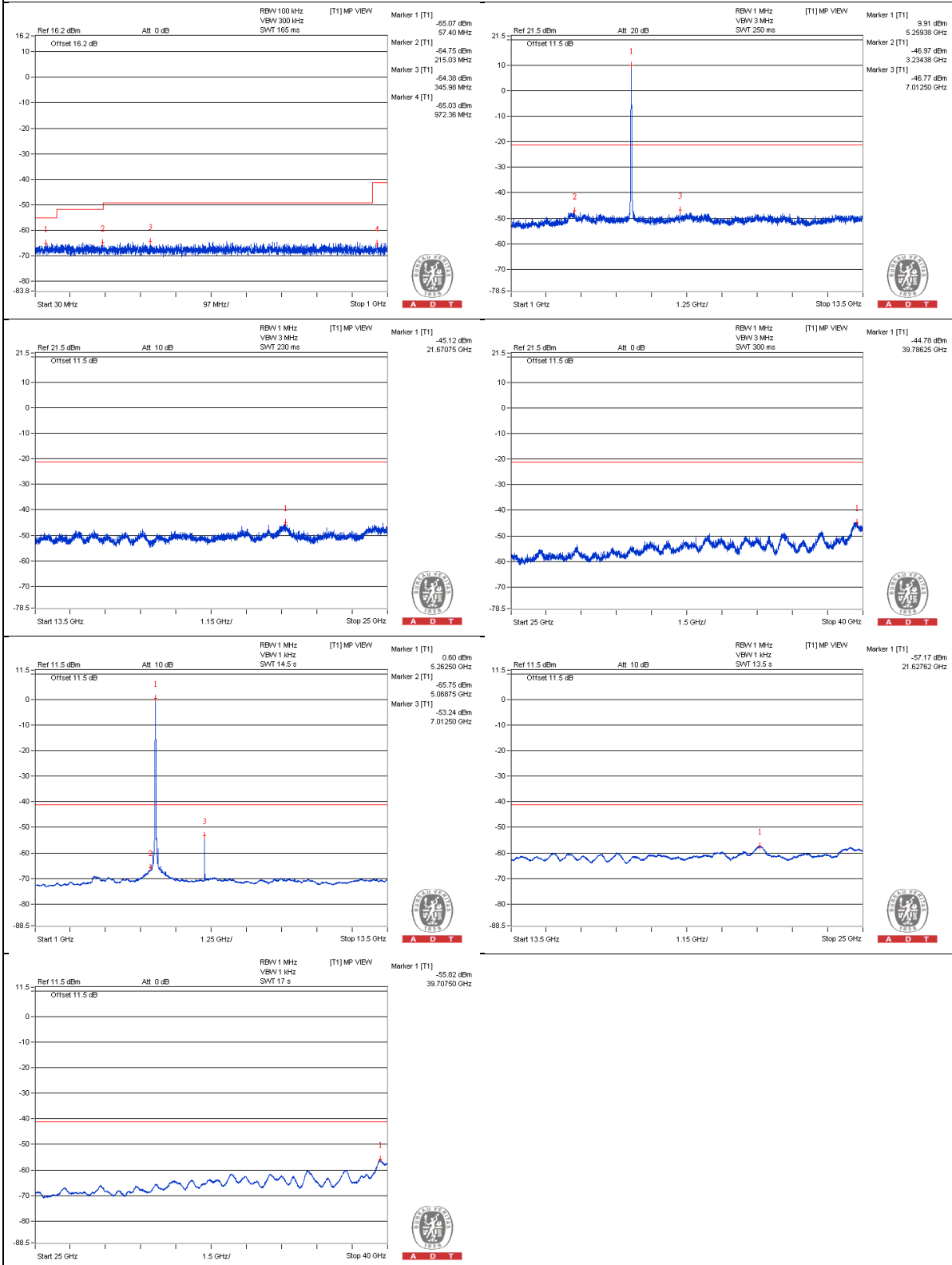
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11ac (VHT20) - Channel 60
Conducted spurious emission table

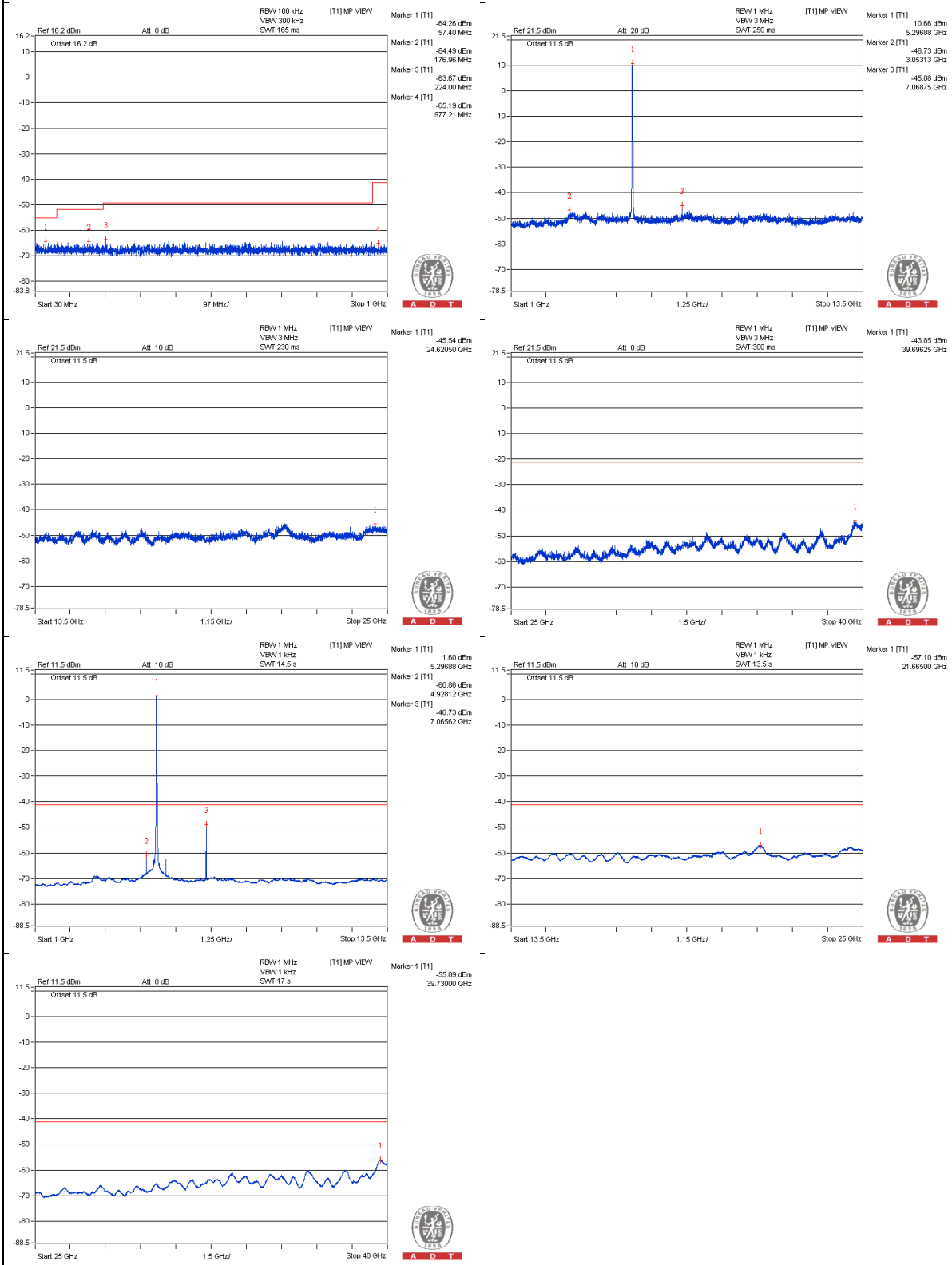
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3528.125 PK	55.51	74	-18.49	-49.08	-48.64	6.09	-39.75
2	3550 AV	34.38	54	-19.62	-69.97	-70	6.09	-60.88
3	7068.75 PK	58.52	68.2	-9.68	-45.08	-46.76	6.09	-36.74
4	10606.25 PK	53.96	74	-20.04	-50.57	-50.24	6.09	-41.3
5	10603.125 AV	33.79	54	-20.21	-70.38	-70.76	6.09	-61.47
6	15903.5 PK	54.56	74	-19.44	-50.48	-49.21	6.09	-40.7
7	15880.5 AV	43.03	54	-10.97	-61.3	-61.36	6.09	-52.23

Note :

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

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11ac (VHT20) - Channel 64
Conducted spurious emission table

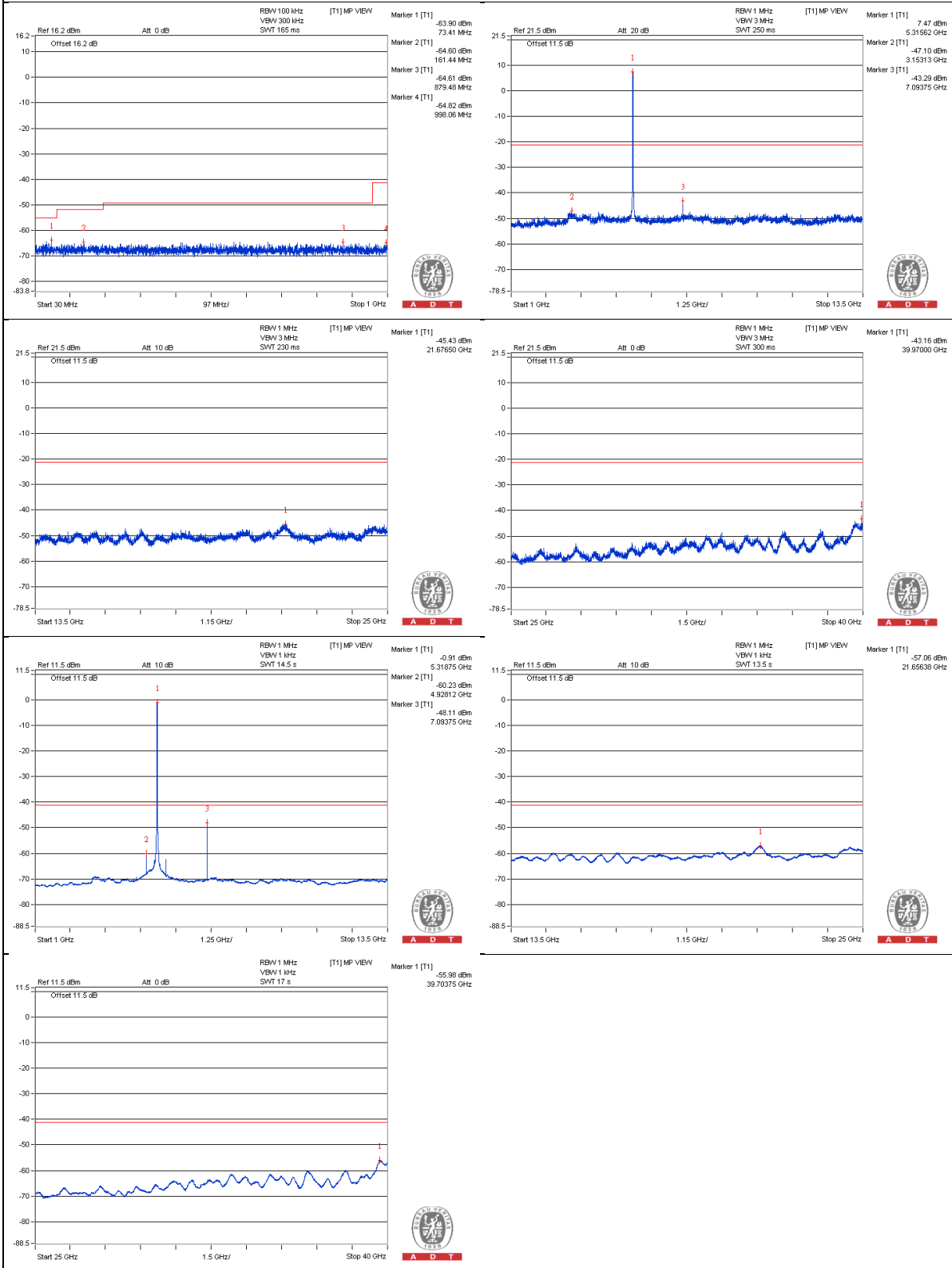
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3556.25 PK	55.33	74	-18.67	-48.21	-50.05	6.09	-39.93
2	3562.5 AV	34.42	54	-19.58	-69.92	-69.96	6.09	-60.84
3	7093.75 PK	59.24	68.2	-8.96	-43.29	-48.36	6.09	-36.02
4	10631.25 PK	54.47	74	-19.53	-50.4	-49.43	6.09	-40.79
5	10659.375 AV	33.58	54	-20.42	-70.79	-70.77	6.09	-61.68
6	15952.375 PK	53.44	74	-20.56	-50.37	-51.54	6.09	-41.82
7	15972.5 AV	42.37	54	-11.63	-61.82	-62.17	6.09	-52.89

Note :

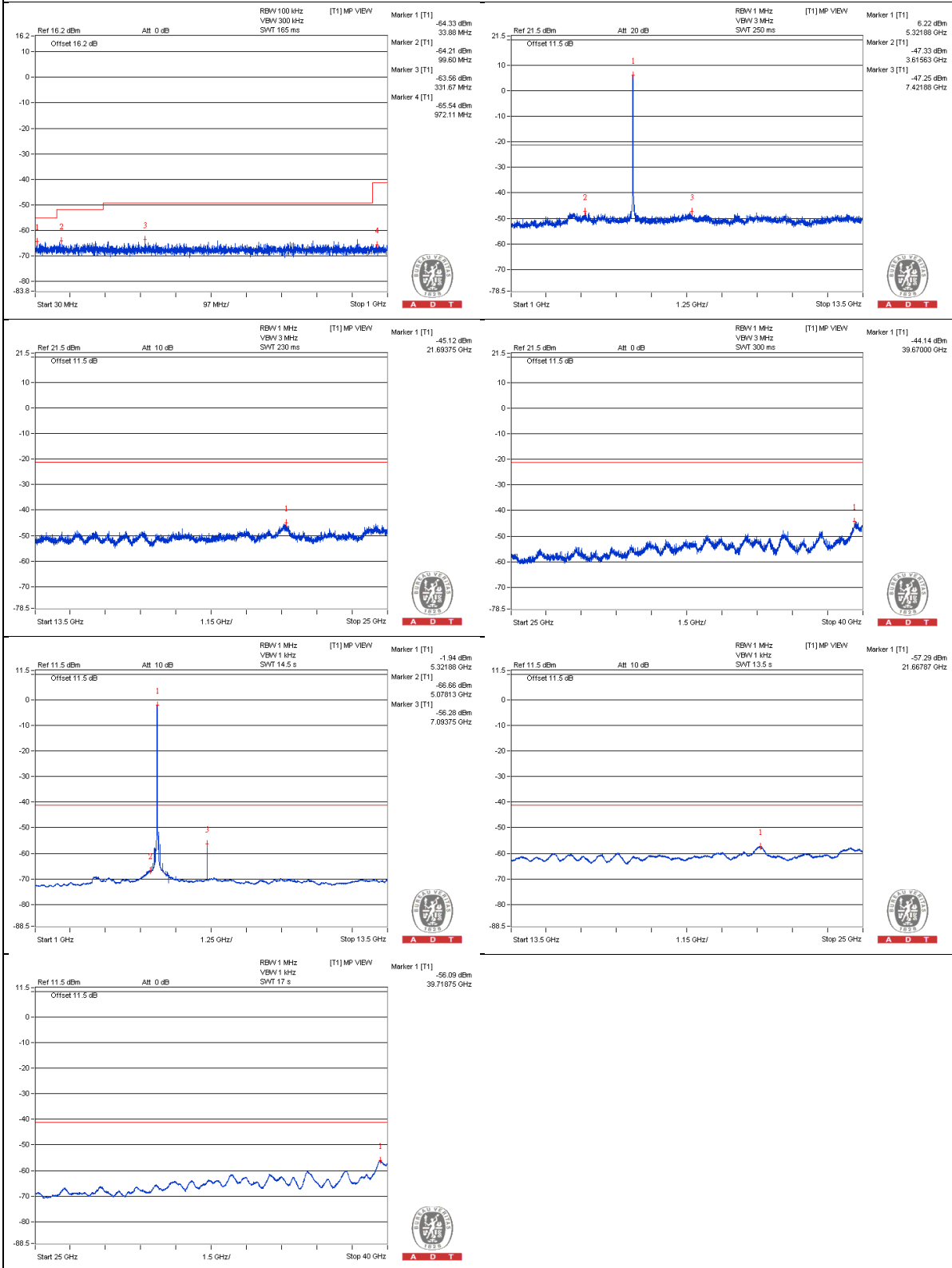
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

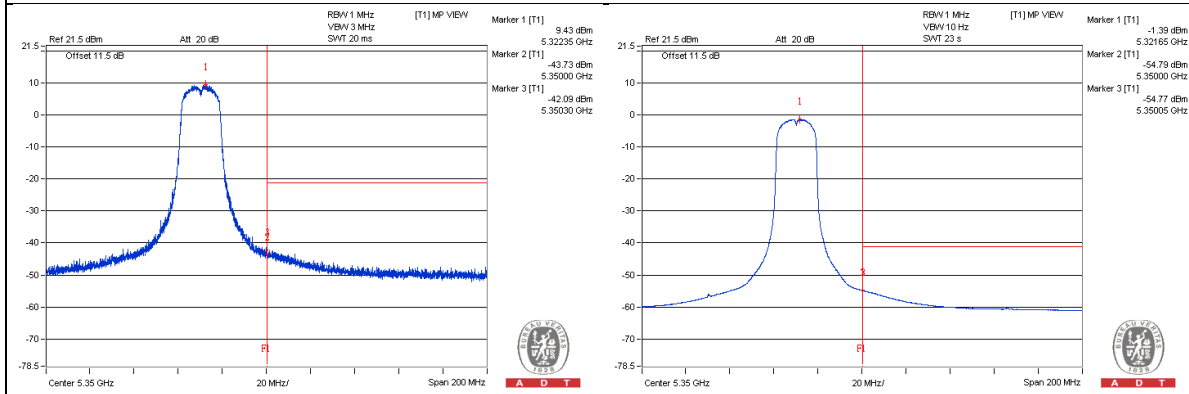
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5351.45 PK	61.58	74	-12.42	-42.43	-43.17	6.09	-33.68
2	5368 AV	50.58	54	-3.42	-58.11	-51.65	6.09	-44.68

Note :

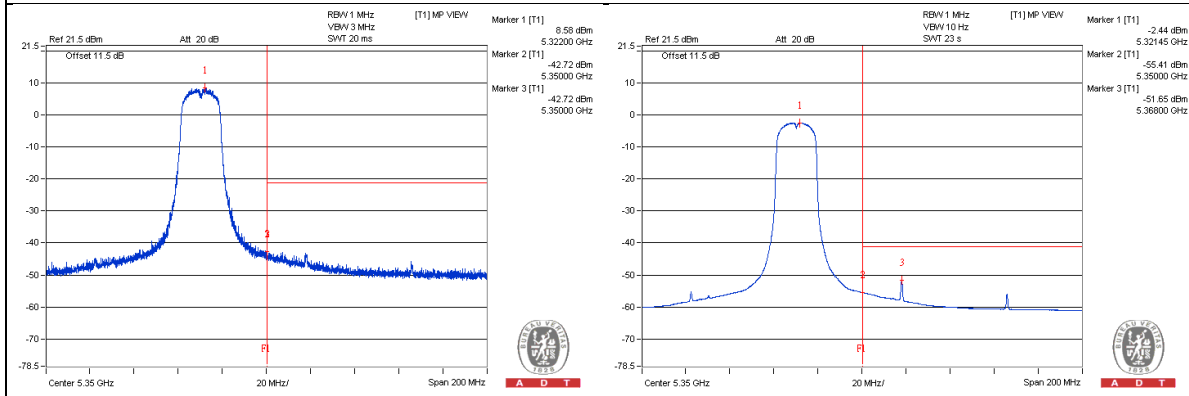
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



802.11ac (VHT20) - Channel 100
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3656.25 PK	56.65	74	-17.35	-49.36	-49.43	7.77	-38.61
2	3653.125 AV	35.95	54	-18.05	-69.95	-70.24	7.77	-59.31
3	7334.375 PK	58.42	74	-15.58	-46.62	-48.93	7.77	-36.84
4	7334.375 AV	49.69	54	-4.31	-53.63	-65.27	7.77	-45.57
5	11018.75 PK	55.63	74	-18.37	-50.56	-50.27	7.77	-39.63
6	11000 AV	34.59	54	-19.41	-71.57	-71.33	7.77	-60.67
7	16501.5 PK	56.21	74	-17.79	-50	-49.66	7.77	-39.05
8	16481.375 AV	44.96	54	-9.04	-61.07	-61.09	7.77	-50.3

Note :

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

d = measurement distance in 3 meters.

Chain 0



Chain 1

