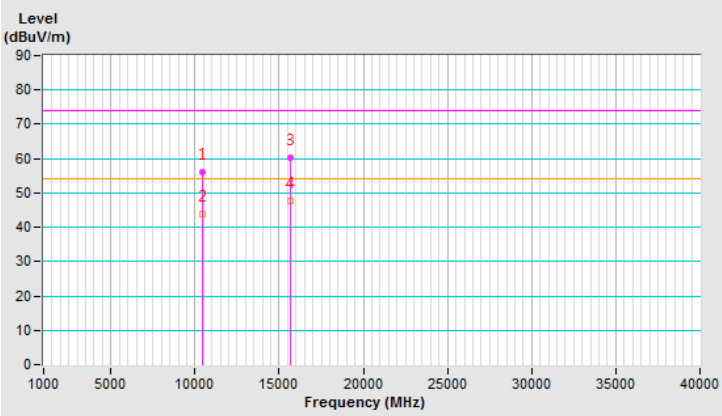
802.11ac (VHT80)

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	#10420.00	55.9 PK	74.0	-18.1	2.00 H	115	41.33	14.57
2	#10420.00	43.7 AV	54.0	-10.3	2.00 H	115	29.13	14.57
3	15630.00	60.3 PK	74.0	-13.7	1.69 H	233	41.37	18.93
4	15630.00	47.7 AV	54.0	-6.3	1.69 H	233	28.77	18.93

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
5. " # ": The radiated frequency is out of the restricted band.

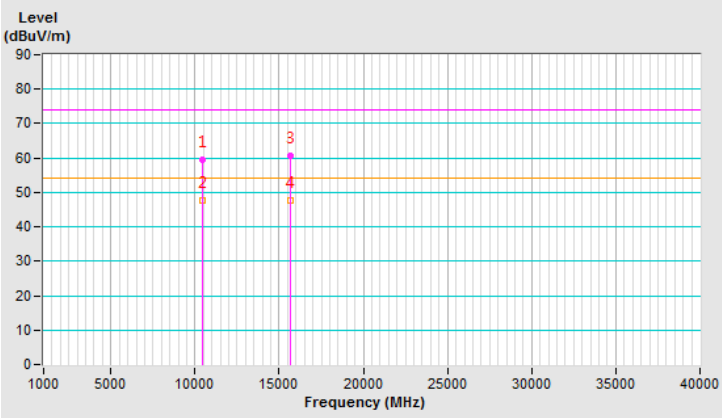


CHANNEL	TX Channel 42	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#10420.00	59.6 PK	74.0	-14.4	1.91 V	60	45.03	14.57
2	#10420.00	47.6 AV	54.0	-6.4	1.91 V	60	33.03	14.57
3	15630.00	60.5 PK	74.0	-13.5	1.80 V	210	41.57	18.93
4	15630.00	47.7 AV	54.0	-6.3	1.80 V	210	28.77	18.93

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
5. " # ": The radiated frequency is out of the restricted band.

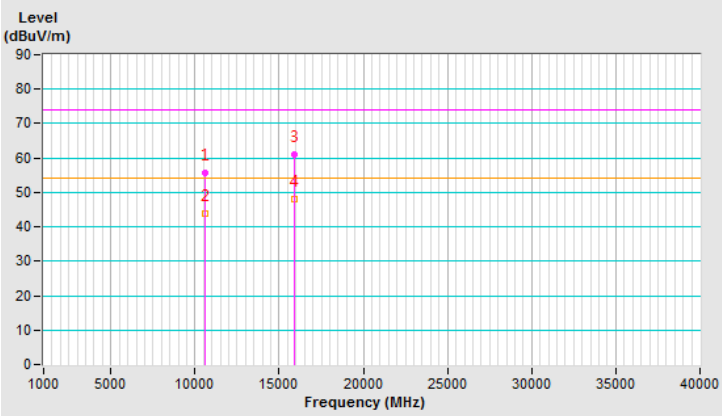


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#10580.00	55.6 PK	74.0	-18.4	1.93 H	114	41.08	14.52
2	#10580.00	43.8 AV	54.0	-10.2	1.93 H	114	29.28	14.52
3	15870.00	60.9 PK	74.0	-13.1	1.75 H	230	41.55	19.35
4	15870.00	48.0 AV	54.0	-6.0	1.75 H	230	28.65	19.35

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
5. " # ": The radiated frequency is out of the restricted band.

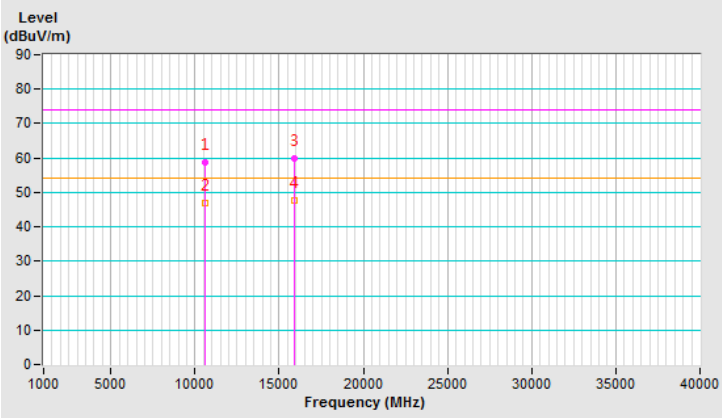


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#10580.00	58.8 PK	74.0	-15.2	2.00 V	54	44.28	14.52
2	#10580.00	46.9 AV	54.0	-7.1	2.00 V	54	32.38	14.52
3	15870.00	59.9 PK	74.0	-14.1	1.88 V	195	40.55	19.35
4	15870.00	47.7 AV	54.0	-6.3	1.88 V	195	28.35	19.35

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
5. " # ": The radiated frequency is out of the restricted band.

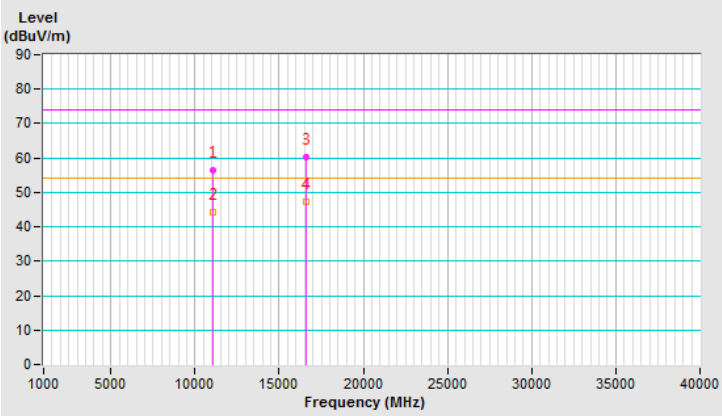


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11060.00	56.4 PK	74.0	-17.6	2.01 H	132	41.14	15.26
2	11060.00	44.2 AV	54.0	-9.8	2.01 H	132	28.94	15.26
3	#16590.00	60.1 PK	74.0	-13.9	1.80 H	237	38.66	21.44
4	#16590.00	47.2 AV	54.0	-6.8	1.80 H	237	25.76	21.44

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
5. " # ": The radiated frequency is out of the restricted band.

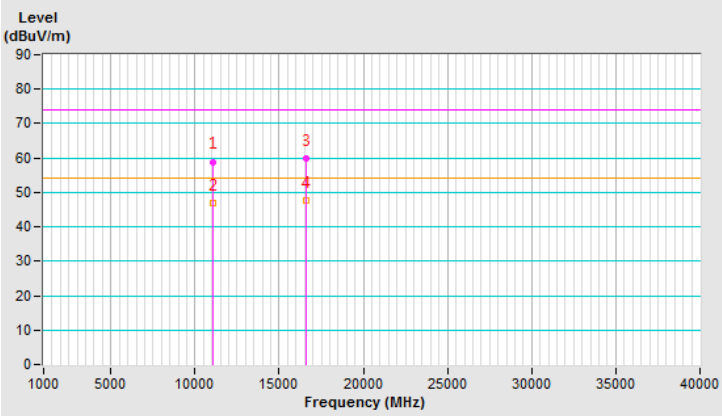


CHANNEL	TX Channel 106	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11060.00	58.9 PK	74.0	-15.1	1.91 V	70	43.64	15.26
2	11060.00	47.0 AV	54.0	-7.0	1.91 V	70	31.74	15.26
3	#16590.00	60.0 PK	74.0	-14.0	1.87 V	200	38.56	21.44
4	#16590.00	47.7 AV	54.0	-6.3	1.87 V	200	26.26	21.44

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
5. " # ": The radiated frequency is out of the restricted band.

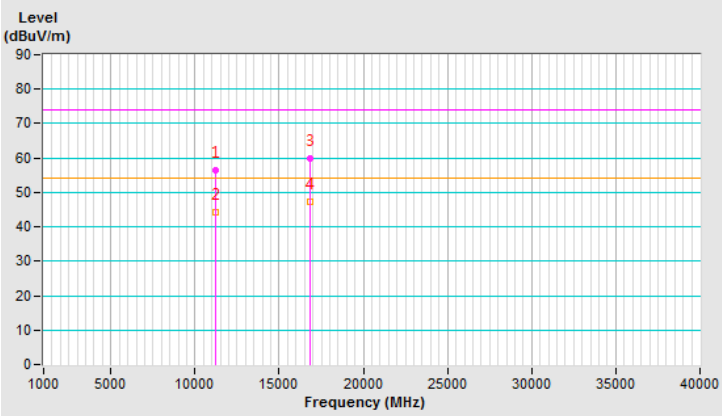


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11220.00	56.3 PK	74.0	-17.7	1.92 H	128	41.08	15.22
2	11220.00	44.2 AV	54.0	-9.8	1.92 H	128	28.98	15.22
3	#16830.00	59.7 PK	74.0	-14.3	1.70 H	213	37.59	22.11
4	#16830.00	47.2 AV	54.0	-6.8	1.70 H	213	25.09	22.11

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
5. " # ": The radiated frequency is out of the restricted band.

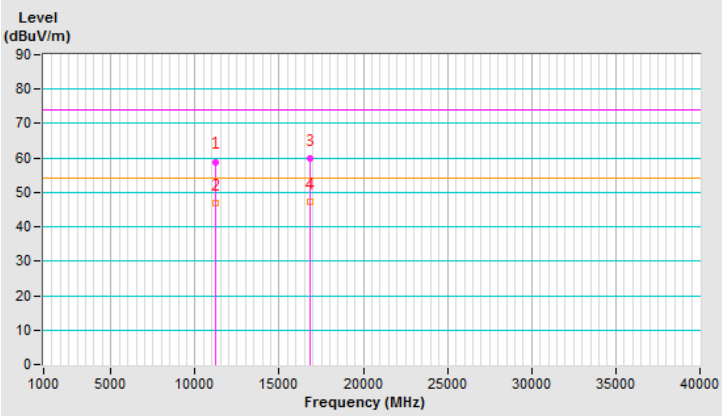


CHANNEL	TX Channel 122	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11220.00	58.9 PK	74.0	-15.1	1.91 V	75	43.68	15.22
2	11220.00	47.0 AV	54.0	-7.0	1.91 V	75	31.78	15.22
3	#16830.00	59.8 PK	74.0	-14.2	1.86 V	183	37.69	22.11
4	#16830.00	47.4 AV	54.0	-6.6	1.86 V	183	25.29	22.11

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
5. " # ": The radiated frequency is out of the restricted band.

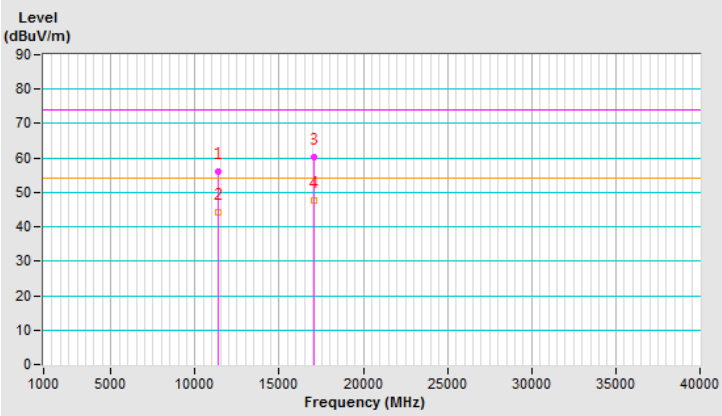


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11380.00	56.2 PK	74.0	-17.8	1.97 H	118	40.89	15.31
2	11380.00	44.2 AV	54.0	-9.8	1.97 H	118	28.89	15.31
3	#17070.00	60.4 PK	74.0	-13.6	1.80 H	210	36.79	23.61
4	#17070.00	47.5 AV	54.0	-6.5	1.80 H	210	23.89	23.61

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
5. " # ": The radiated frequency is out of the restricted band.

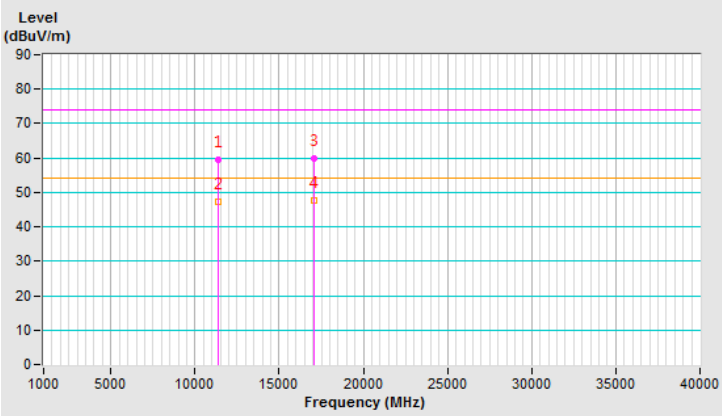


CHANNEL	TX Channel 138	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11380.00	59.6 PK	74.0	-14.4	1.97 V	69	44.29	15.31
2	11380.00	47.3 AV	54.0	-6.7	1.97 V	69	31.99	15.31
3	#17070.00	59.8 PK	74.0	-14.2	1.83 V	200	36.19	23.61
4	#17070.00	47.6 AV	54.0	-6.4	1.83 V	200	23.99	23.61

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
5. " # ": The radiated frequency is out of the restricted band.

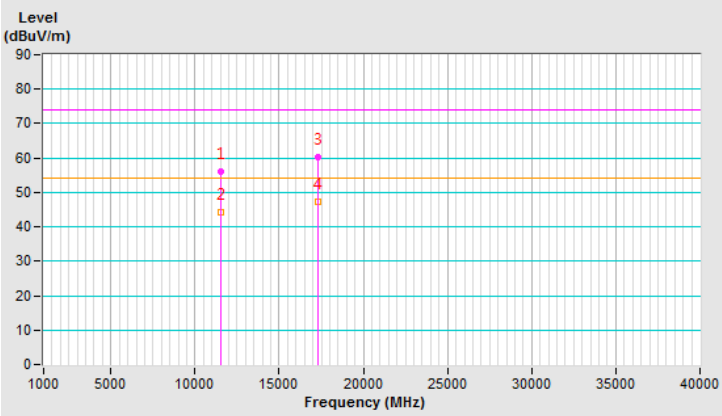


CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11550.00	55.9 PK	74.0	-18.1	2.00 H	109	40.81	15.09
2	11550.00	44.2 AV	54.0	-9.8	2.00 H	109	29.11	15.09
3	#17325.00	60.1 PK	74.0	-13.9	1.84 H	201	36.72	23.38
4	#17325.00	47.1 AV	54.0	-6.9	1.84 H	201	23.72	23.38

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
5. " # ": The radiated frequency is out of the restricted band.

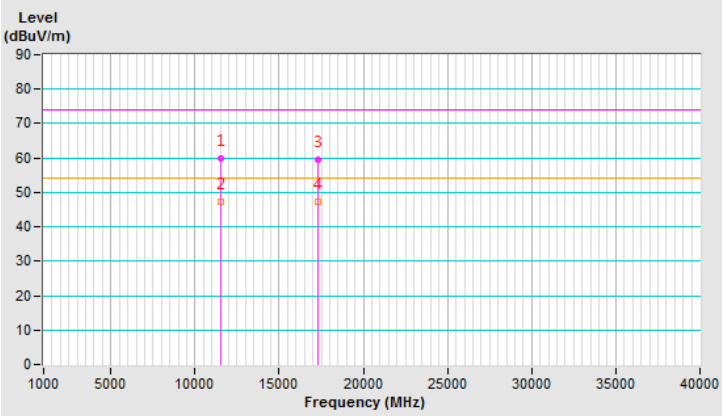


CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	11550.00	59.7 PK	74.0	-14.3	1.93 V	67	44.61	15.09
2	11550.00	47.4 AV	54.0	-6.6	1.93 V	67	32.31	15.09
3	#17325.00	59.6 PK	74.0	-14.4	1.79 V	185	36.22	23.38
4	#17325.00	47.2 AV	54.0	-6.8	1.79 V	185	23.82	23.38

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
5. " # ": The radiated frequency is out of the restricted band.



Below 1GHz Data:

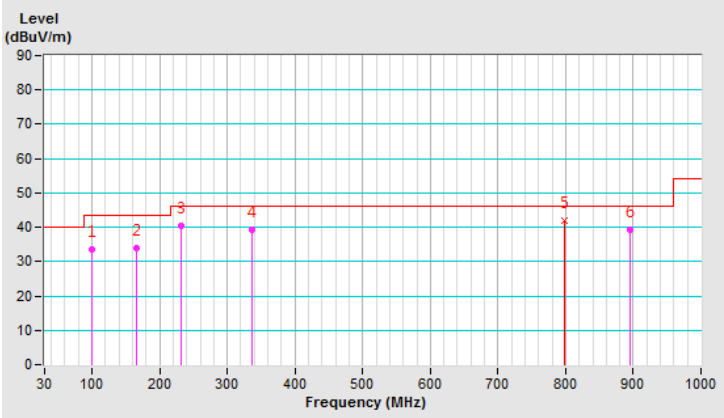
802.11a

CHANNEL	TX Channel 52	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	99.43	33.6 QP	43.5	-9.9	2.00 H	228	51.65	-18.01
2	166.04	33.9 QP	43.5	-9.6	1.50 H	247	46.98	-13.12
3	232.49	40.5 QP	46.0	-5.6	1.50 H	248	55.81	-15.36
4	336.10	39.1 QP	46.0	-6.9	1.00 H	238	50.70	-11.60
5	798.05	42.0 QP	46.0	-4.0	1.00 H	226	44.02	-2.00
6	896.06	39.4 QP	46.0	-6.6	1.50 H	215	40.31	-0.93

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

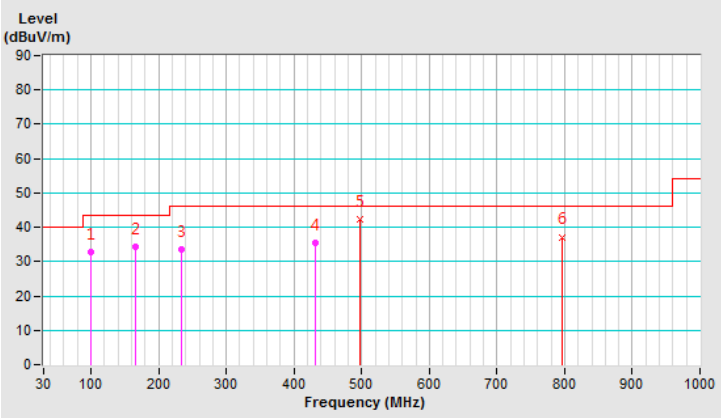


CHANNEL	TX Channel 52	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	Below 1GHz		

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	99.57	32.6 QP	43.5	-10.9	2.00 V	280	50.58	-17.96
2	165.88	34.4 QP	43.5	-9.1	1.00 V	284	47.51	-13.11
3	232.73	33.5 QP	46.0	-12.5	1.00 V	271	48.87	-15.33
4	432.10	35.5 QP	46.0	-10.6	2.00 V	179	44.39	-8.94
5	**497.75**	**42.4 QP**	**46.0**	**-3.6**	**1.50 V**	**227**	**50.24**	**-7.82**
6	796.48	37.2 QP	46.0	-8.8	1.50 V	225	39.19	-2.03

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)

0

Radiated versus Conducted Measurement	
☒ Conducted measurement	☐ Radiated measurement

For Radiated measurement:

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)

For Conducted measurement:

The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).

Conducted Measurement Factor
a. The Max antenna gain were be used for conducted measurement.
b. For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.
c. For the band edge the gain for the specific band may have been used.
d. In restricted bands below 1000 MHz, add upper bound on ground plane reflection: For f = 30 – 1000 MHz, add 4.7 dB.
Note: The conducted emission test was considered some factor to compute test result.

Following antenna combination(s) was (were) selected as representative mode for test or evaluate in this report as listed.

5725~5850MHz:

Transmitter Circuit	Brand	Model	Ant. Type	5GHz Gain with cable loss (dBi)	5GHz Cable Loss (dB)	Connector Type	Cable Length (mm)
Chain (0)+(1)	WNC	81.EBJ15.005	PIFA	5.725~5.85GHz: 4.76	5.725~5.85GHz: 1.79	IPEX	300

5150~5350MHz, 5470~5600MHz and 5650~5725MHz:

Transmitter Circuit	Brand	Model	Ant. Type	5GHz Gain with cable loss (dBi)	5GHz Cable Loss (dB)	Connector Type	Cable Length (mm)
Chain (0)+(1)	WNC	81.ED415.001	PIFA	5.15~5.35GHz: 5.56	5.15~5.35GHz: 1.29	IPEX	300
				5.47~5.725GHz: 5.34	5.47~5.725GHz: 1.36		

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)
1	3462.5 PK	50.98	74	-23.02	-49.84	5.56	-44.28
2	3453.125 AV	33.59	54	-20.41	-67.23	5.56	-61.67
3	6906.25 PK	58.51	68.2	-9.69	-42.31	5.56	-36.75
4	10356.25 PK	51.16	74	-22.84	-49.66	5.56	-44.1
5	10359.375 AV	32.33	54	-21.67	-68.49	5.56	-62.93
6	15532.625 PK	51.26	74	-22.74	-49.56	5.56	-44
7	15532.625 AV	40.03	54	-13.97	-60.79	5.56	-55.23

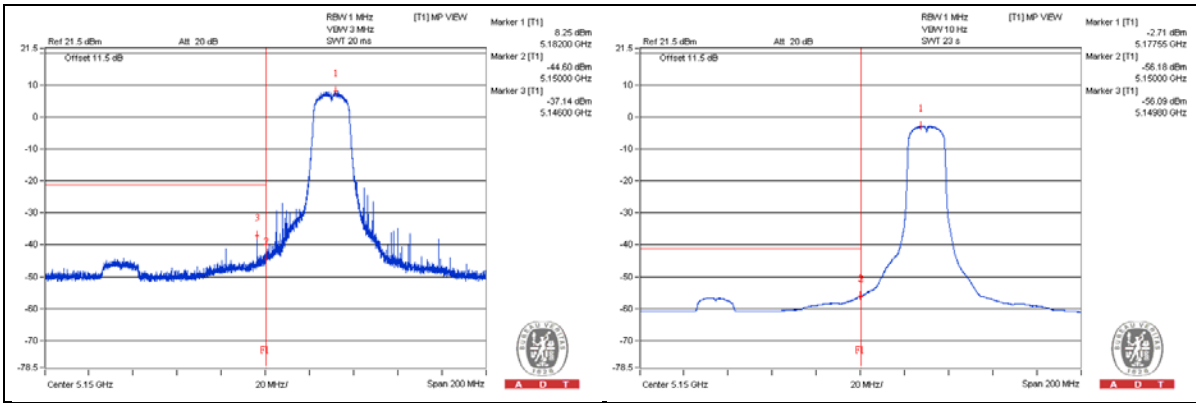
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-63.77 dBm
57.89 MHz
Marker 2 [T1]
-64.41 dBm
183.75 MHz
Marker 3 [T1]
-64.54 dBm
303.54 MHz
Marker 4 [T1]
-64.09 dBm
993.21 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
6.60 dBm
5.18438 GHz
Marker 2 [T1]
-45.98 dBm
3.10625 GHz
Marker 3 [T1]
-42.31 dBm
6.90625 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]
-43.90 dBm
21.65350 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]
-43.09 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]
-1.90 dBm
5.17813 GHz
Marker 2 [T1]
-57.88 dBm
5.08125 GHz
Marker 3 [T1]
-45.03 dBm
6.90625 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]
-56.70 dBm
21.66788 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]
-54.99 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)
1	5146 PK	63.68	74	-10.32	-37.14	5.56	-31.58
2	5149.8 AV	44.73	54	-9.27	-56.09	5.56	-50.53

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



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)
1	3475 PK	51.34	74	-22.66	-49.48	5.56	-43.92
2	3465.625 AV	34.05	54	-19.95	-66.77	5.56	-61.21
3	6934.375 PK	60.9	68.2	-7.3	-39.92	5.56	-34.36
4	10393.75 PK	51.79	74	-22.21	-49.03	5.56	-43.47
5	10400 AV	33.1	54	-20.9	-67.72	5.56	-62.16
6	15595.875 PK	51.82	74	-22.18	-49	5.56	-43.44
7	15590.125 AV	39.54	54	-14.46	-61.28	5.56	-55.72

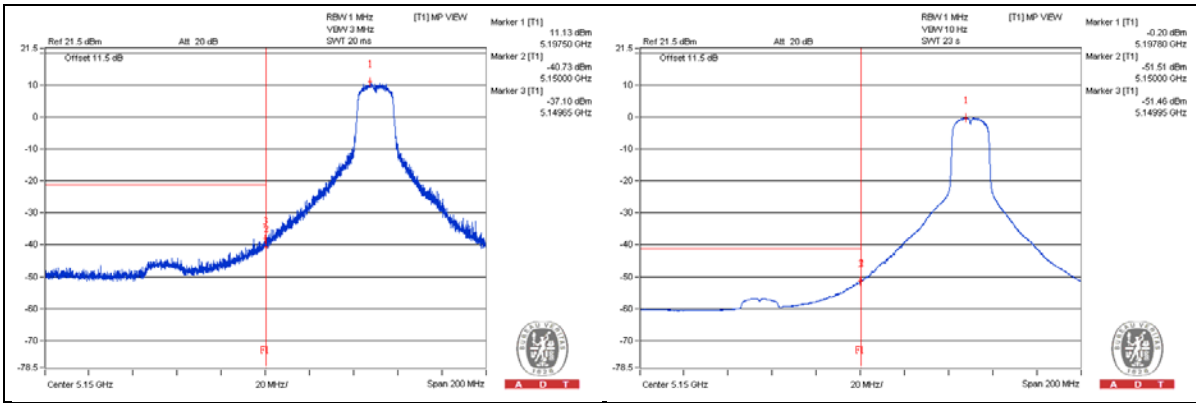
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.79 dBm 56.68 MHz
Marker 2 [T1] -64.51 dBm 108.81 MHz
Marker 3 [T1] -63.29 dBm 352.77 MHz
Marker 4 [T1] -65.55 dBm 967.26 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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] 10.21 dBm 5.20313 GHz
Marker 2 [T1] -46.33 dBm 5.10000 GHz
Marker 3 [T1] -42.79 dBm 6.93438 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] -44.12 dBm 24.61475 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] -42.87 dBm 39.72625 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] 1.50 dBm 5.20000 GHz
Marker 2 [T1] -57.29 dBm 5.10000 GHz
Marker 3 [T1] -46.66 dBm 6.93438 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] -56.54 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] -55.27 dBm 39.60625 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)
1	5149.65 PK	63.72	74	-10.28	-37.10	5.56	-31.54
2	5149.95 AV	49.36	54	-4.64	-51.46	5.56	-45.9

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



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)
1	3493.75 PK	51.06	74	-22.94	-49.76	5.56	-44.2
2	3493.75 AV	31.76	54	-22.24	-69.06	5.56	-63.5
3	6987.5 PK	57.06	68.2	-11.14	-43.76	5.56	-38.2
4	10471.875 PK	52.89	74	-21.11	-47.93	5.56	-42.37
5	10481.25 AV	39.09	54	-14.91	-61.73	5.56	-56.17
6	15713.75 PK	53.92	74	-20.08	-46.9	5.56	-41.34
7	15716.625 AV	42.63	54	-11.37	-58.19	5.56	-52.63

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


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -63.75 dBm 40.19 MHz
Marker 2 [T1] -64.46 dBm 213.33 MHz
Marker 3 [T1] -64.35 dBm 706.84 MHz
Marker 4 [T1] -65.20 dBm 983.10 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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] 10.72 dBm 5.23438 GHz
Marker 2 [T1] -46.77 dBm 3.10625 GHz
Marker 3 [T1] -43.76 dBm 6.90750 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] -44.87 dBm 24.51988 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] -43.20 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] 1.75 dBm 5.23750 GHz
Marker 2 [T1] -64.40 dBm 5.10000 GHz
Marker 3 [T1] -47.10 dBm 6.99750 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] -56.66 dBm 21.59025 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] -55.18 dBm 39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

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)
1	3512.5 PK	51.54	74	-22.46	-49.28	5.56	-43.72
2	3506.25 AV	32.22	54	-21.78	-68.6	5.56	-63.04
3	7012.5 PK	56.23	68.2	-11.97	-44.59	5.56	-39.03
4	10515.625 PK	52.31	74	-21.69	-48.51	5.56	-42.95
5	10518.75 AV	38.65	54	-15.35	-62.17	5.56	-56.61
6	15774.125 PK	53.76	74	-20.24	-47.06	5.56	-41.5
7	15777 AV	42.5	54	-11.5	-58.32	5.56	-52.76

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


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.86 dBm
85.29 MHz
Marker 2 [T1]
-64.48 dBm
182.53 MHz
Marker 3 [T1]
-64.18 dBm
954.17 MHz
Marker 4 [T1]
-64.81 dBm
994.18 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
10.10 dBm
5.26250 GHz
Marker 2 [T1]
-47.03 dBm
3.22188 GHz
Marker 3 [T1]
-44.59 dBm
7.01250 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]
-44.84 dBm
21.76275 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]
-43.52 dBm
39.74500 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]
1.18 dBm
5.26250 GHz
Marker 2 [T1]
-66.07 dBm
5.08438 GHz
Marker 3 [T1]
-46.95 dBm
7.01250 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]
-56.51 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]
-55.23 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

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)
1	3534.375 PK	52.18	74	-21.82	-48.64	5.56	-43.08
2	3531.25 AV	33.89	54	-20.11	-66.93	5.56	-61.37
3	7068.75 PK	59.12	68.2	-9.08	-41.7	5.56	-36.14
4	10600 PK	52.16	74	-21.84	-48.66	5.56	-43.1
5	10603.125 AV	33.64	54	-20.36	-67.18	5.56	-61.62
6	15900.625 PK	51.96	74	-22.04	-48.86	5.56	-43.3
7	15897.75 AV	40.5	54	-13.5	-60.32	5.56	-54.76

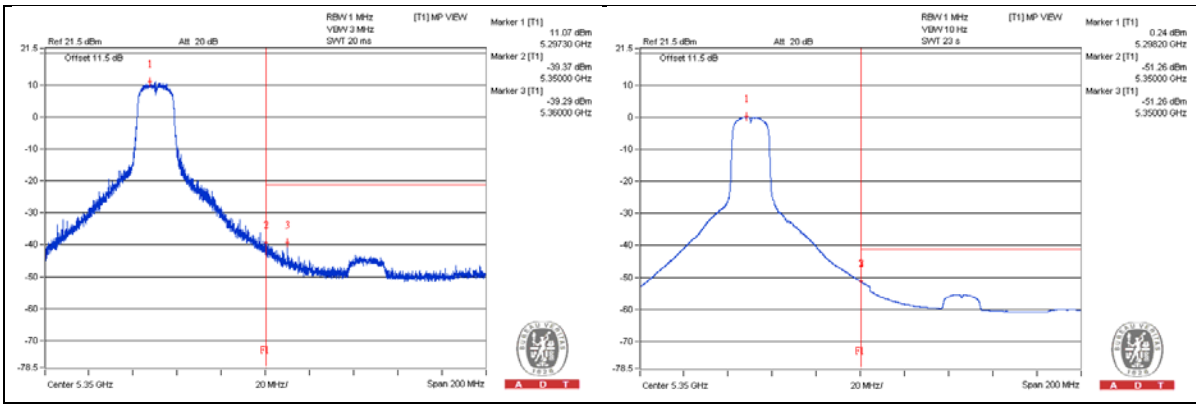
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.29 dBm
67.59 MHz
Marker 2 [T1]
-63.75 dBm
96.20 MHz
Marker 3 [T1]
-63.82 dBm
736.89 MHz
Marker 4 [T1]
-64.00 dBm
975.51 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
10.35 dBm
5.30313 GHz
Marker 2 [T1]
-46.90 dBm
3.07813 GHz
Marker 3 [T1]
-43.72 dBm
7.06875 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
21.58163 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]
-43.54 dBm
39.78250 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]
2.02 dBm
5.29688 GHz
Marker 2 [T1]
-67.64 dBm
5.10000 GHz
Marker 3 [T1]
-48.63 dBm
7.06563 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]
-56.57 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]
-55.30 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)
1	5360 PK	61.53	74	-12.47	-39.29	5.56	-33.73
2	5350 AV	49.56	54	-4.44	-51.26	5.56	-45.7

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



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)
1	3550 PK	53.57	74	-20.43	-47.25	5.56	-41.69
2	3546.875 AV	34.57	54	-19.43	-66.25	5.56	-60.69
3	7093.75 PK	56.89	68.2	-11.31	-43.93	5.56	-38.37
4	10634.375 PK	52	74	-22	-48.82	5.56	-43.26
5	10640.625 AV	33.06	54	-20.94	-67.76	5.56	-62.2
6	15955.25 PK	50.08	74	-23.92	-50.74	5.56	-45.18
7	15958.125 AV	39.45	54	-14.55	-61.37	5.56	-55.81

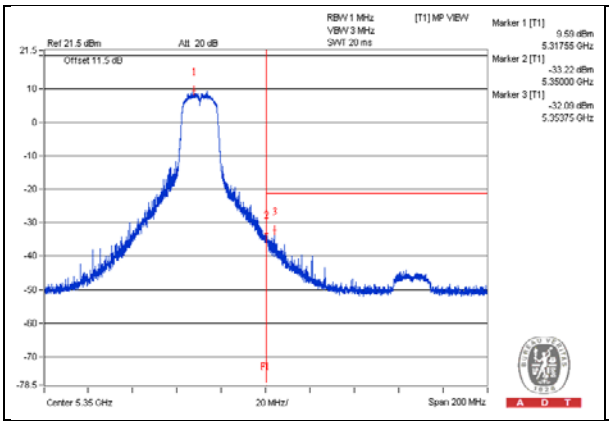
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

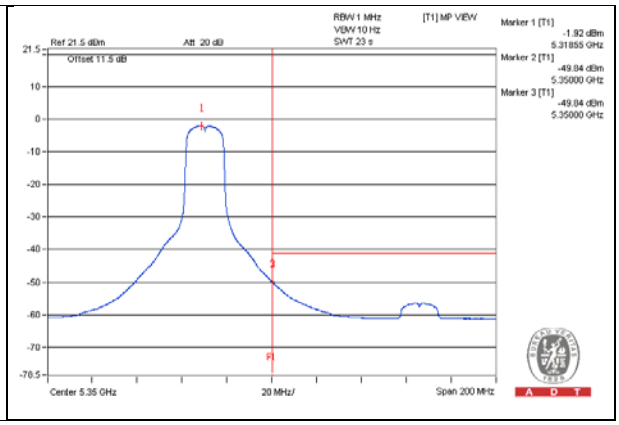

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.27 dBm
67.83 MHz
Marker 2 [T1]
-64.12 dBm
194.66 MHz
Marker 3 [T1]
-64.37 dBm
341.37 MHz
Marker 4 [T1]
-65.01 dBm
975.02 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
7.18 dBm
5.32188 GHz
Marker 2 [T1]
-46.89 dBm
3.22500 GHz
Marker 3 [T1]
-40.93 dBm
7.09375 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]
-43.79 dBm
21.68513 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]
-43.83 dBm
39.71500 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]
-1.56 dBm
5.31563 GHz
Marker 2 [T1]
-66.25 dBm
3.54688 GHz
Marker 3 [T1]
-46.29 dBm
7.09375 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]
-56.65 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]
-55.46 dBm
39.69625 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)
1	5353.75 PK	68.73	74	-5.27	-32.09	5.56	-26.53
2	5350 AV	50.98	54	-3.02	-49.84	5.56	-44.28

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





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)
1	3671.875 PK	52.17	74	-21.83	-48.43	5.34	-43.09
2	3665.625 AV	37.44	54	-16.56	-63.16	5.34	-57.82
3	7334.375 PK	54.61	74	-19.39	-45.99	5.34	-40.65
4	7334.375 AV	48.43	54	-5.57	-52.17	5.34	-46.83
5	10990.625 PK	50.54	74	-23.46	-50.06	5.34	-44.72
6	11000 AV	34.87	54	-19.13	-65.73	5.34	-60.39
7	16504.375 PK	50.79	74	-23.21	-49.81	5.34	-44.47
8	16492.875 AV	40.05	54	-13.95	-60.55	5.34	-55.21

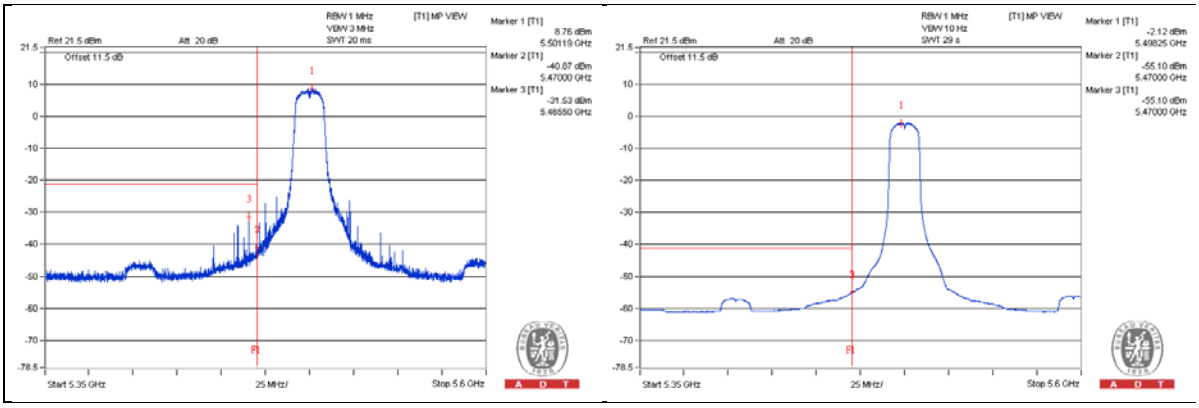
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -65.23 dBm 56.19 MHz
Marker 2 [T1] -64.69 dBm 173.56 MHz
Marker 3 [T1] -63.20 dBm 303.81 MHz
Marker 4 [T1] -65.24 dBm 970.90 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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] 7.05 dBm 5.50000 GHz
Marker 2 [T1] -45.75 dBm 3.12188 GHz
Marker 3 [T1] -45.99 dBm 7.33438 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] -44.78 dBm 24.67800 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] -42.86 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] -1.66 dBm 5.49688 GHz
Marker 2 [T1] -53.16 dBm 3.66563 GHz
Marker 3 [T1] -52.17 dBm 7.33438 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] -56.60 dBm 21.62188 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

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5465.5 PK	69.07	74	-4.93	-31.53	5.34	-26.19
2	5470 AV	45.5	54	-8.5	-55.1	5.34	-49.76

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



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)
1	3737.5 PK	52.18	74	-21.82	-48.42	5.34	-43.08
2	3731.25 AV	34.23	54	-19.77	-66.37	5.34	-61.03
3	7468.75 PK	51.84	74	-22.16	-48.76	5.34	-43.42
4	7465.625 AV	43.43	54	-10.57	-57.17	5.34	-51.83
5	11200 PK	54.74	74	-19.26	-45.86	5.34	-40.52
6	11203.125 AV	40.01	54	-13.99	-60.59	5.34	-55.25
7	16809.125 PK	51.33	74	-22.67	-49.27	5.34	-43.93
8	16794.75 AV	40.23	54	-13.77	-60.37	5.34	-55.03

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


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.57 dBm 56.68 MHz
Marker 2 [T1] -64.78 dBm 131.61 MHz
Marker 3 [T1] -64.31 dBm 719.43 MHz
Marker 4 [T1] -64.09 dBm 995.64 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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] 11.38 dBm 5.60313 GHz
Marker 2 [T1] -47.06 dBm 3.41250 GHz
Marker 3 [T1] -45.66 dBm 11.20000 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] -45.15 dBm 24.56875 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] -43.84 dBm 39.81250 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] 1.78 dBm 5.60000 GHz
Marker 2 [T1] -66.37 dBm 3.73125 GHz
Marker 3 [T1] -57.17 dBm 7.46563 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] -56.55 dBm 21.63913 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 39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

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)
1	3796.875 PK	51.61	74	-22.39	-48.99	5.34	-43.65
2	3800 AV	40.74	54	-13.26	-59.86	5.34	-54.52
3	7606.25 PK	50.68	74	-23.32	-49.92	5.34	-44.58
4	7600 AV	37.75	54	-16.25	-62.85	5.34	-57.51
5	11390.625 PK	50.44	74	-23.56	-50.16	5.34	-44.82
6	11400 AV	35.34	54	-18.66	-65.26	5.34	-59.92
7	17108.125 PK	51.17	74	-22.83	-49.43	5.34	-44.09
8	17093.75 AV	39.66	54	-14.34	-60.94	5.34	-55.6

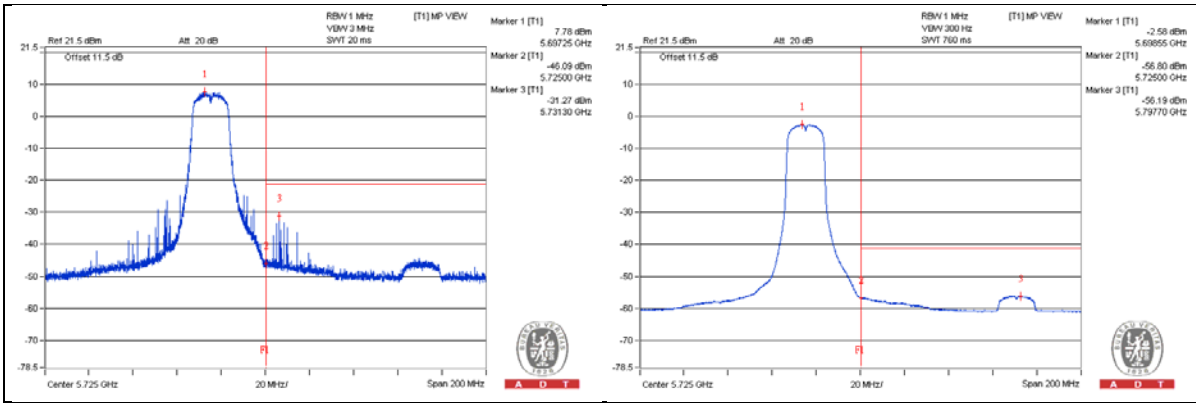
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.44 dBm
39.46 MHz
Marker 2 [T1]
-64.50 dBm
167.98 MHz
Marker 3 [T1]
-64.51 dBm
729.61 MHz
Marker 4 [T1]
-64.46 dBm
979.63 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
5.57 dBm
5.69688 GHz
Marker 2 [T1]
-47.04 dBm
3.58750 GHz
Marker 3 [T1]
-47.47 dBm
9.54375 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]
-45.06 dBm
21.72825 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]
-43.41 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]
-3.23 dBm
5.69688 GHz
Marker 2 [T1]
-59.86 dBm
3.80000 GHz
Marker 3 [T1]
-58.54 dBm
5.79688 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
21.67363 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]
-55.52 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)
1	5731.3 PK	69.33	74	-4.67	-31.27	5.34	-25.93
2	5797.7 AV	44.41	54	-9.59	-56.19	5.34	-50.85

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



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)
1	3806.25 PK	51.43	74	-22.57	-49.17	5.34	-43.83
2	3812.5 AV	39.67	54	-14.33	-60.93	5.34	-55.59
3	7628.125 PK	51.66	74	-22.34	-48.94	5.34	-43.6
4	7628.125 AV	38	54	-16	-62.6	5.34	-57.26
5	11437.5 PK	52.12	74	-21.88	-48.48	5.34	-43.14
6	11443.75 AV	39.08	54	-14.92	-61.52	5.34	-56.18
7	17151.25 PK	49.93	74	-24.07	-50.67	5.34	-45.33
8	17151.25 AV	39.07	54	-14.93	-61.53	5.34	-56.19

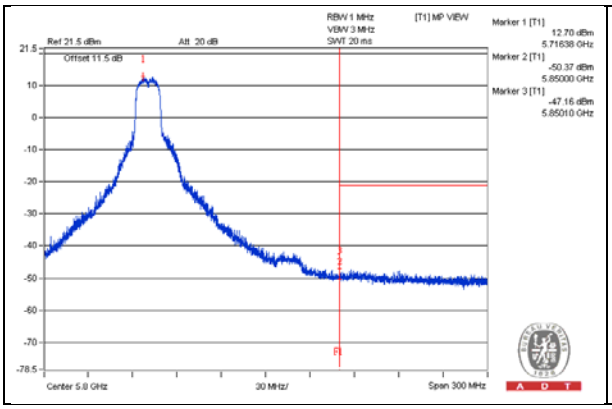
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

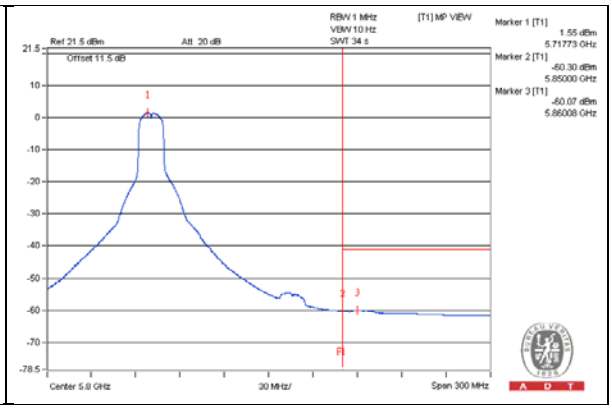

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.65 dBm
46.98 MHz
Marker 2 [T1]
-64.57 dBm
99.84 MHz
Marker 3 [T1]
-63.60 dBm
773.26 MHz
Marker 4 [T1]
-65.46 dBm
999.52 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.50 dBm
5.71875 GHz
Marker 2 [T1]
-47.15 dBm
4.14063 GHz
Marker 3 [T1]
-36.30 dBm
5.77500 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]
-45.25 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]
-44.12 dBm
39.69250 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]
2.22 dBm
5.72188 GHz
Marker 2 [T1]
-60.93 dBm
3.81250 GHz
Marker 3 [T1]
-47.35 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]
-56.49 dBm
21.67363 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]
-55.44 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)
1	5850.1 PK	53.44	74	-20.56	-47.16	5.34	-41.82
2	5860.07 AV	40.53	54	-13.47	-60.07	5.34	-54.73

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





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)
1	3828.125 PK	49.23	74	-24.77	-50.79	4.76	-46.03
2	3828.125 AV	36.21	54	-17.79	-63.81	4.76	-59.05
3	7656.25 PK	51.28	74	-22.72	-48.74	4.76	-43.98
4	7659.375 AV	36.89	54	-17.11	-63.13	4.76	-58.37
5	11487.5 PK	51.04	74	-22.96	-48.98	4.76	-44.22
6	11490.625 AV	33.39	54	-20.61	-66.63	4.76	-61.87

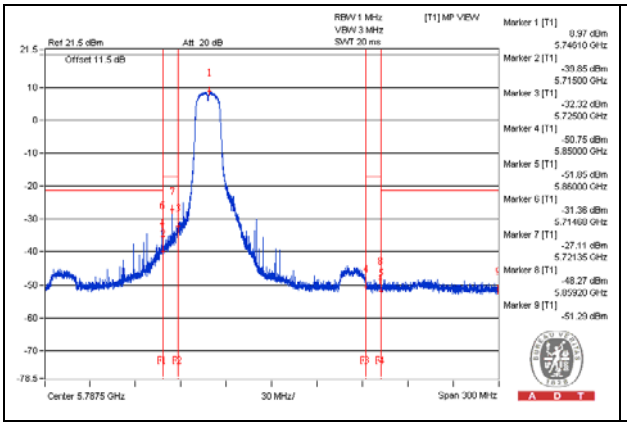
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

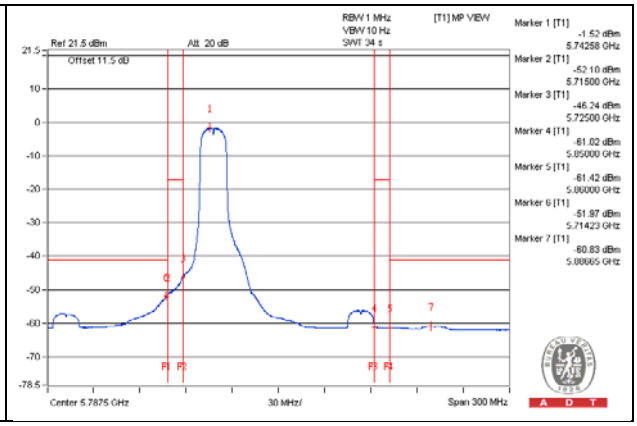

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -54.64 dBm 30.24 MHz
Marker 2 [T1] -64.18 dBm 209.69 MHz
Marker 3 [T1] -62.16 dBm 947.66 MHz
Marker 4 [T1] -64.41 dBm 964.11 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] 8.08 dBm 5.74063 GHz
Marker 2 [T1] -47.09 dBm 3.09688 GHz
Marker 3 [T1] -40.33 dBm 5.77500 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] -44.84 dBm 21.65350 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] -43.91 dBm 39.77875 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] -1.51 dBm 5.74063 GHz
Marker 2 [T1] -59.25 dBm 3.82813 GHz
Marker 3 [T1] -53.13 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] -57.03 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 39.69625 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)
1	5714.68 PK	68.66	74	-5.34	-31.36	4.76	-26.6
2	5714.23 AV	48.05	54	-5.95	-51.97	4.76	-47.21
3	5721.35 PK	72.91	78.2	-5.29	-27.11	4.76	-22.35
4	5859.2 PK	51.75	78.2	-26.45	-48.27	4.76	-43.51
5	5937.5 PK	48.73	74	-25.27	-51.29	4.76	-46.53
6	5886.65 AV	39.19	54	-14.81	-60.83	4.76	-56.07

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





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)
1	3850 PK	50.03	74	-23.97	-49.99	4.76	-45.23
2	3856.25 AV	31.63	54	-22.37	-68.39	4.76	-63.63
3	7715.625 PK	52.32	74	-21.68	-47.7	4.76	-42.94
4	7712.5 AV	36.3	54	-17.7	-63.72	4.76	-58.96
5	11571.875 PK	50.75	74	-23.25	-49.27	4.76	-44.51
6	11571.875 AV	36.87	54	-17.13	-63.15	4.76	-58.39

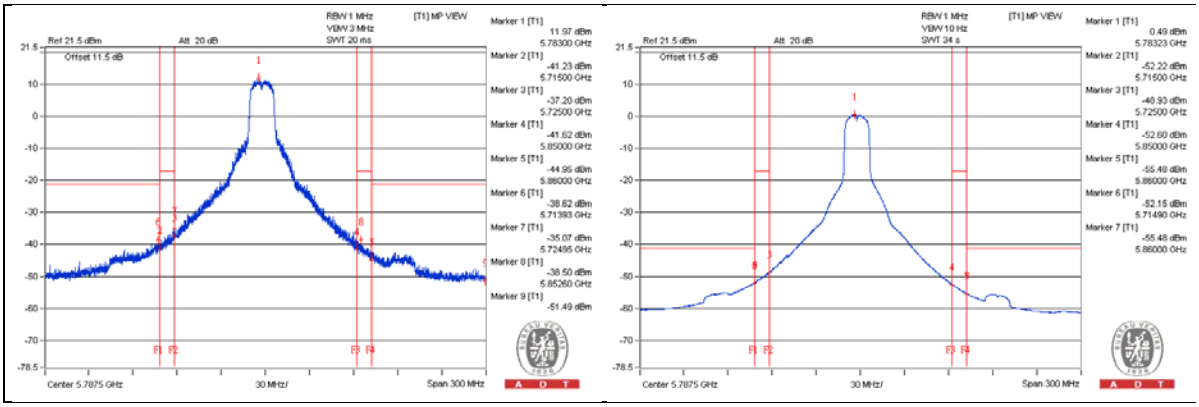
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.16 dBm
67.10 MHz
Marker 2 [T1]
-63.89 dBm
109.54 MHz
Marker 3 [T1]
-63.92 dBm
722.10 MHz
Marker 4 [T1]
-64.37 dBm
972.36 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
9.33 dBm
5.79063 GHz
Marker 2 [T1]
-47.06 dBm
3.14063 GHz
Marker 3 [T1]
9.33 dBm
5.79063 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]
-44.91 dBm
21.65638 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]
-43.40 dBm
39.73000 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]
0.57 dBm
5.78438 GHz
Marker 2 [T1]
-60.53 dBm
3.85625 GHz
Marker 3 [T1]
0.57 dBm
5.78438 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]
-56.69 dBm
21.67938 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]
-55.71 dBm
39.71500 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)
1	5713.93 PK	61.4	74	-12.6	-38.62	4.76	-33.86
2	5714.9 AV	47.87	54	-6.13	-52.15	4.76	-47.39
3	5724.95 PK	64.95	78.2	-13.25	-35.07	4.76	-30.31
4	5852.6 PK	61.52	78.2	-16.68	-38.5	4.76	-33.74
5	5937.5 PK	48.53	74	-25.47	-51.49	4.76	-46.73
6	5860 AV	44.54	54	-9.46	-55.48	4.76	-50.72

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



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)
1	3887.5 PK	49.94	74	-24.06	-50.08	4.76	-45.32
2	3881.25 AV	35.98	54	-18.02	-64.04	4.76	-59.28
3	11646.875 PK	49.62	74	-24.38	-50.4	4.76	-45.64
4	11650 AV	34.32	54	-19.68	-65.7	4.76	-60.94

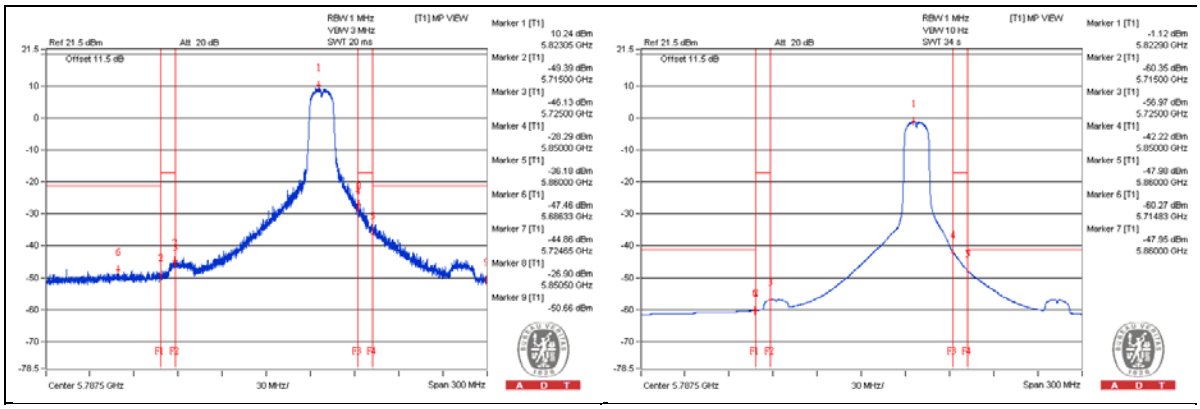
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.24 dBm
81.65 MHz
Marker 2 [T1]
-64.91 dBm
98.87 MHz
Marker 3 [T1]
-64.52 dBm
913.20 MHz
Marker 4 [T1]
-64.44 dBm
1.00000 GHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
8.15 dBm
5.82188 GHz
Marker 2 [T1]
-47.14 dBm
3.53750 GHz
Marker 3 [T1]
8.15 dBm
5.82188 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]
-44.32 dBm
21.60175 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
39.68125 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]
-0.93 dBm
5.82813 GHz
Marker 2 [T1]
-58.97 dBm
3.88125 GHz
Marker 3 [T1]
-0.93 dBm
5.82813 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]
-56.88 dBm
21.63625 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]
-55.70 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)
1	5686.32 PK	52.56	74	-21.44	-47.46	4.76	-42.7
2	5714.82 AV	39.75	54	-14.25	-60.27	4.76	-55.51
3	5724.65 PK	55.16	78.2	-23.04	-44.86	4.76	-40.1
4	5850.5 PK	73.12	78.2	-5.08	-26.9	4.76	-22.14
5	5937.5 PK	49.36	74	-24.64	-50.66	4.76	-45.9
6	5860 AV	52.07	54	-1.93	-47.95	4.76	-43.19

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



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)
1	3446.875 PK	51.43	74	-22.57	-49.39	5.56	-43.83
2	3453.125 AV	33.99	54	-20.01	-66.83	5.56	-61.27
3	6906.25 PK	58.2	68.2	-10	-42.62	5.56	-37.06
4	10353.125 PK	51.86	74	-22.14	-48.96	5.56	-43.4
5	10362.5 AV	32.11	54	-21.89	-68.71	5.56	-63.15
6	15538.375 PK	52.36	74	-21.64	-48.46	5.56	-42.9
7	15532.625 AV	39.92	54	-14.08	-60.9	5.56	-55.34

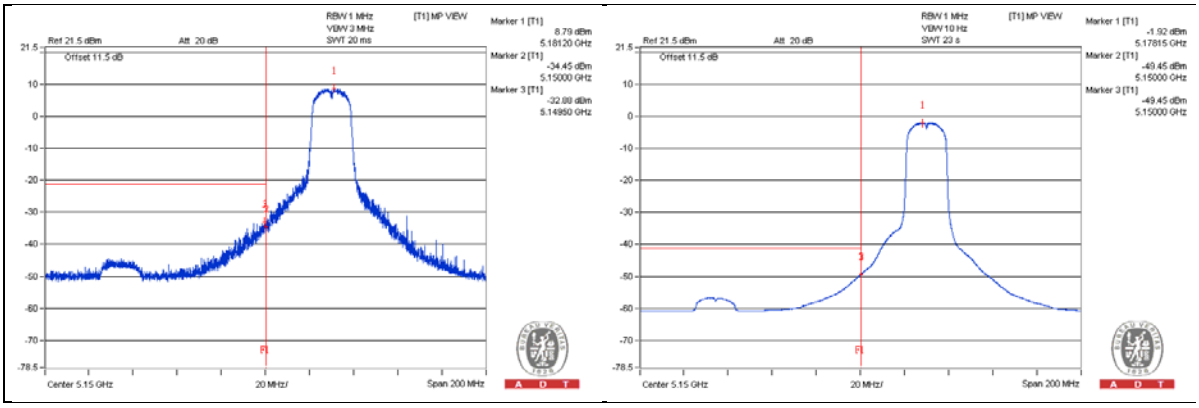
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.44 dBm
44.79 MHz
Marker 2 [T1]
-64.21 dBm
193.93 MHz
Marker 3 [T1]
-64.05 dBm
530.77 MHz
Marker 4 [T1]
-65.02 dBm
989.82 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
6.90 dBm
5.17813 GHz
Marker 2 [T1]
-46.57 dBm
3.05000 GHz
Marker 3 [T1]
-42.62 dBm
6.90625 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]
-44.14 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]
-43.34 dBm
39.99625 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]
-2.75 dBm
5.18125 GHz
Marker 2 [T1]
-58.81 dBm
5.08125 GHz
Marker 3 [T1]
-45.09 dBm
6.90625 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
21.63913 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]
-55.44 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)
1	5149.5 PK	67.94	74	-6.06	-32.88	5.56	-27.32
2	5150 AV	51.37	54	-2.63	-49.45	5.56	-43.89

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



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)
1	3475 PK	51.52	74	-22.48	-49.3	5.56	-43.74
2	3465.625 AV	34.38	54	-19.62	-66.44	5.56	-60.88
3	6934.375 PK	59.62	68.2	-8.58	-41.2	5.56	-35.64
4	10400 PK	52.21	74	-21.79	-48.61	5.56	-43.05
5	10400 AV	32.93	54	-21.07	-67.89	5.56	-62.33
6	15601.625 PK	50.82	74	-23.18	-50	5.56	-44.44
7	15604.5 AV	39.73	54	-14.27	-61.09	5.56	-55.53

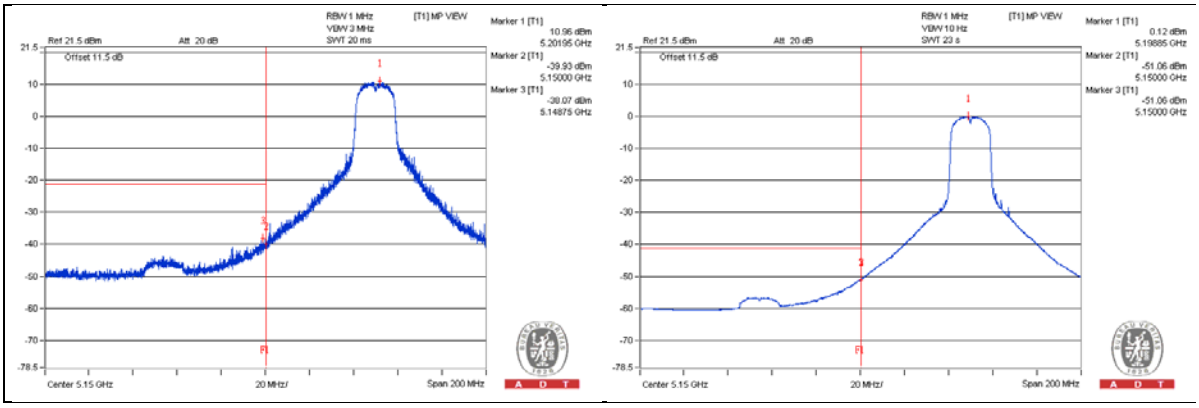
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.45 dBm
61.77 MHz
Marker 2 [T1]
-64.58 dBm
136.70 MHz
Marker 3 [T1]
-63.55 dBm
958.29 MHz
Marker 4 [T1]
-64.41 dBm
996.61 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
9.33 dBm
5.19688 GHz
Marker 2 [T1]
-46.18 dBm
3.21563 GHz
Marker 3 [T1]
-41.20 dBm
6.93438 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]
-44.06 dBm
21.65925 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]
-42.36 dBm
39.73000 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]
0.59 dBm
5.20000 GHz
Marker 2 [T1]
-58.55 dBm
5.10000 GHz
Marker 3 [T1]
-43.41 dBm
6.93438 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]
-56.11 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]
-54.73 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)
1	5148.75 PK	62.75	74	-11.25	-38.07	5.56	-32.51
2	5150 AV	49.76	54	-4.24	-51.06	5.56	-45.5

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



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)
1	3487.5 PK	50.97	74	-23.03	-49.85	5.56	-44.29
2	3493.75 AV	31.55	54	-22.45	-69.27	5.56	-63.71
3	6987.5 PK	57.21	68.2	-10.99	-43.61	5.56	-38.05
4	10487.5 PK	52.33	74	-21.67	-48.49	5.56	-42.93
5	10481.25 AV	38.69	54	-15.31	-62.13	5.56	-56.57
6	15722.375 PK	53.55	74	-20.45	-47.27	5.56	-41.71
7	15716.625 AV	42.09	54	-11.91	-58.73	5.56	-53.17

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


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.75 dBm 60.56 MHz
Marker 2 [T1] -64.19 dBm 205.09 MHz
Marker 3 [T1] -64.46 dBm 426.25 MHz
Marker 4 [T1] -65.09 dBm 962.17 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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] 10.87 dBm 5.23438 GHz
Marker 2 [T1] -47.30 dBm 3.14063 GHz
Marker 3 [T1] -43.61 dBm 6.99750 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] -44.89 dBm 21.62763 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] -43.89 dBm 39.75625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 MHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] 1.10 dBm 5.23750 GHz
Marker 2 [T1] -64.00 dBm 5.10000 GHz
Marker 3 [T1] -47.50 dBm 6.99750 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] -56.66 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] -55.64 dBm 39.72625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

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)
1	3512.5 PK	52.01	74	-21.99	-48.81	5.56	-43.25
2	3506.25 AV	32.2	54	-21.8	-68.62	5.56	-63.06
3	7012.5 PK	56.93	68.2	-11.27	-43.89	5.56	-38.33
4	10525 PK	52.08	74	-21.92	-48.74	5.56	-43.18
5	10521.875 AV	38.12	54	-15.88	-62.7	5.56	-57.14
6	15777 PK	53.67	74	-20.33	-47.15	5.56	-41.59
7	15777 AV	42.47	54	-11.53	-58.35	5.56	-52.79

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


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.83 dBm 51.34 MHz
Marker 2 [T1] -64.93 dBm 96.69 MHz
Marker 3 [T1] -64.02 dBm 209.23 MHz
Marker 4 [T1] -64.71 dBm 979.87 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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] 11.07 dBm 5.25625 GHz
Marker 2 [T1] -46.66 dBm 3.15313 GHz
Marker 3 [T1] -43.89 dBm 7.01250 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] -44.56 dBm 21.60950 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] -43.50 dBm 39.70750 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] 0.72 dBm 5.25625 GHz
Marker 2 [T1] -66.82 dBm 5.10000 GHz
Marker 3 [T1] -47.31 dBm 7.01250 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 21.63913 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] -55.45 dBm 39.73000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

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)
1	3540.625 PK	51.64	74	-22.36	-49.18	5.56	-43.62
2	3531.25 AV	32.58	54	-21.42	-68.24	5.56	-62.68
3	7068.75 PK	57.8	68.2	-10.4	-43.02	5.56	-37.46
4	10606.25 PK	53.56	74	-20.44	-47.26	5.56	-41.7
5	10600 AV	38.94	54	-15.06	-61.88	5.56	-56.32
6	15903.5 PK	54.9	74	-19.1	-45.92	5.56	-40.36
7	15897.75 AV	42.58	54	-11.42	-58.24	5.56	-52.68

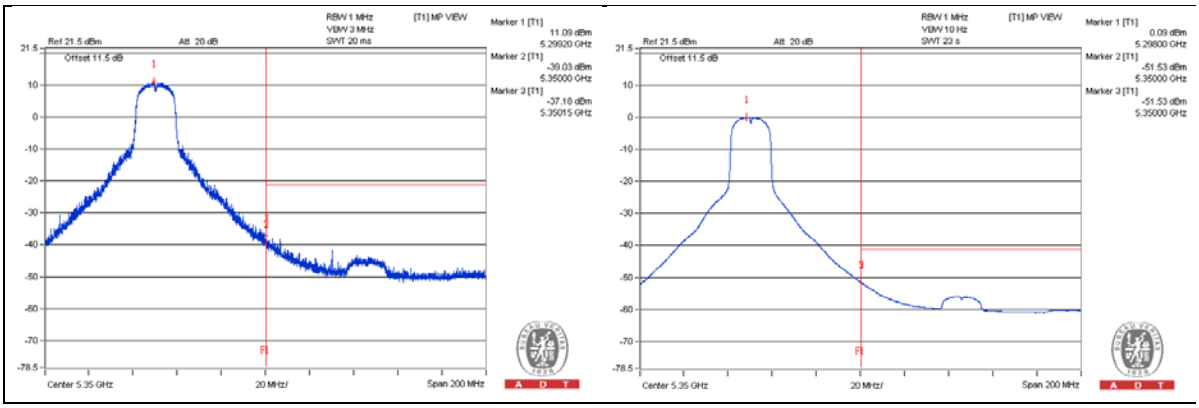
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-54.33 dBm
71.71 MHz
Marker 2 [T1]
-65.15 dBm
142.28 MHz
Marker 3 [T1]
-63.71 dBm
360.53 MHz
Marker 4 [T1]
-65.06 dBm
984.97 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
8.93 dBm
5.30000 GHz
Marker 2 [T1]
-46.19 dBm
3.19688 GHz
Marker 3 [T1]
-40.30 dBm
7.06875 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]
-44.09 dBm
21.63625 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]
-43.23 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]
0.24 dBm
5.30000 GHz
Marker 2 [T1]
-65.98 dBm
3.53125 GHz
Marker 3 [T1]
-43.93 dBm
7.06563 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]
-56.18 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]
-54.92 dBm
39.69625 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)
1	5350.15 PK	63.64	74	-10.36	-37.18	5.56	-31.62
2	5350 AV	49.29	54	-4.71	-51.53	5.56	-45.97

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



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)
1	3546.875 PK	51.83	74	-22.17	-48.99	5.56	-43.43
2	3546.875 AV	35.09	54	-18.91	-65.73	5.56	-60.17
3	7093.75 PK	56.31	68.2	-11.89	-44.51	5.56	-38.95
4	10643.75 PK	51.05	74	-22.95	-49.77	5.56	-44.21
5	10640.625 AV	32.81	54	-21.19	-68.01	5.56	-62.45
6	15958.125 PK	50.72	74	-23.28	-50.1	5.56	-44.54
7	15952.375 AV	39.19	54	-14.81	-61.63	5.56	-56.07

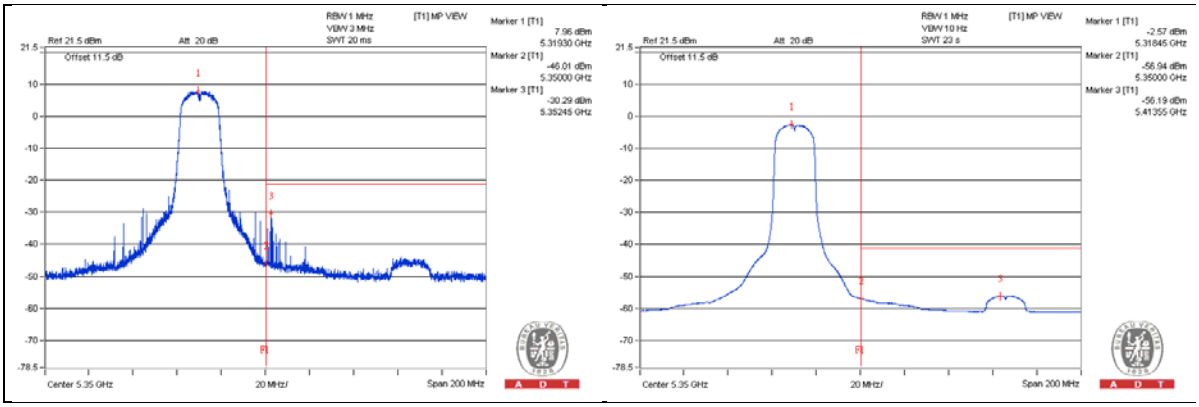
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.04 dBm
69.04 MHz
Marker 2 [T1]
-63.21 dBm
168.47 MHz
Marker 3 [T1]
-64.11 dBm
509.42 MHz
Marker 4 [T1]
-65.52 dBm
964.84 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
5.81 dBm
5.31675 GHz
Marker 2 [T1]
-47.04 dBm
3.05625 GHz
Marker 3 [T1]
-44.51 dBm
7.09375 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]
-43.71 dBm
21.62763 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]
-43.49 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]
-2.62 dBm
5.32188 GHz
Marker 2 [T1]
-65.73 dBm
3.54688 GHz
Marker 3 [T1]
-46.03 dBm
7.09375 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]
-56.59 dBm
21.65538 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]
-55.48 dBm
39.71125 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)
1	5352.45 PK	70.53	74	-3.47	-30.29	5.56	-24.73
2	5413.55 AV	44.63	54	-9.37	-56.19	5.56	-50.63

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



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)
1	3659.375 PK	53.47	74	-20.53	-47.13	5.34	-41.79
2	3665.625 AV	38.76	54	-15.24	-61.84	5.34	-56.5
3	7334.375 PK	56.58	74	-17.42	-44.02	5.34	-38.68
4	7334.375 AV	49.55	54	-4.45	-51.05	5.34	-45.71
5	10993.75 PK	50.86	74	-23.14	-49.74	5.34	-44.4
6	11000 AV	34.38	54	-19.62	-66.22	5.34	-60.88
7	16507.25 PK	51.6	74	-22.4	-49	5.34	-43.66
8	16492.875 AV	40.69	54	-13.31	-59.91	5.34	-54.57

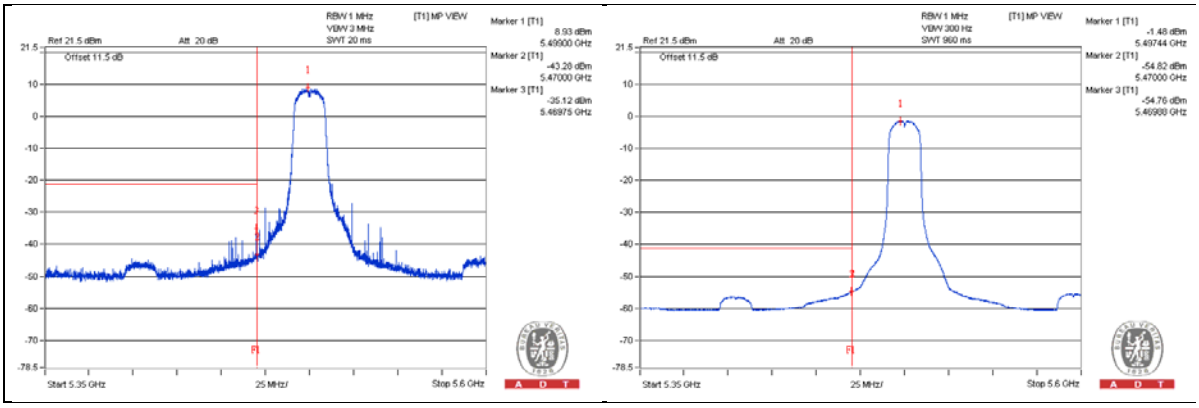
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Marker 1 [T1]
-64.16 dBm
80.93 MHz
Marker 2 [T1]
-64.84 dBm
115.12 MHz
Marker 3 [T1]
-64.07 dBm
497.11 MHz
Marker 4 [T1]
-65.16 dBm
999.27 MHz
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Marker 1 [T1]
5.96 dBm
5.49688 GHz
Marker 2 [T1]
-46.81 dBm
3.17500 GHz
Marker 3 [T1]
-44.02 dBm
7.33438 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]
-43.78 dBm
21.73975 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]
-42.89 dBm
39.68500 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]
-2.57 dBm
5.50313 GHz
Marker 2 [T1]
-61.84 dBm
3.66563 GHz
Marker 3 [T1]
-51.05 dBm
7.33438 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]
-55.90 dBm
21.65538 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]
-54.35 dBm
39.73000 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)
1	5469.75 PK	65.48	74	-8.52	-35.12	5.34	-29.78
2	5469.87 AV	45.84	54	-8.16	-54.76	5.34	-49.42

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



802.11ac (VHT20) - 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)
1	3725 PK	51.72	74	-22.28	-48.88	5.34	-43.54
2	3731.25 AV	35.19	54	-18.81	-65.41	5.34	-60.07
3	7465.625 PK	53.75	74	-20.25	-46.85	5.34	-41.51
4	7465.625 AV	45.05	54	-8.95	-55.55	5.34	-50.21
5	11203.125 PK	54.45	74	-19.55	-46.15	5.34	-40.81
6	11200 AV	40.23	54	-13.77	-60.37	5.34	-55.03
7	16806.25 PK	51.2	74	-22.8	-49.4	5.34	-44.06
8	16794.75 AV	40.82	54	-13.18	-59.78	5.34	-54.44

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


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.78 dBm
55.95 MHz
Marker 2 [T1]
-63.45 dBm
106.63 MHz
Marker 3 [T1]
-64.41 dBm
701.75 MHz
Marker 4 [T1]
-65.18 dBm
978.18 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
11.63 dBm
5.60000 GHz
Marker 2 [T1]
-45.26 dBm
3.21563 GHz
Marker 3 [T1]
-46.15 dBm
11.20313 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]
-43.37 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]
-42.62 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]
2.40 dBm
5.59688 GHz
Marker 2 [T1]
-65.41 dBm
3.73125 GHz
Marker 3 [T1]
-55.55 dBm
7.46563 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]
-55.92 dBm
21.66788 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]
-54.67 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11ac (VHT20) - 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)
1	3800 PK	52.57	74	-21.43	-48.03	5.34	-42.69
2	3800 AV	40.89	54	-13.11	-59.71	5.34	-54.37
3	7600 PK	53.37	74	-20.63	-47.23	5.34	-41.89
4	7600 AV	39.36	54	-14.64	-61.24	5.34	-55.9
5	11400 PK	52.23	74	-21.77	-48.37	5.34	-43.03
6	11403.125 AV	36.65	54	-17.35	-63.95	5.34	-58.61
7	17108.125 PK	51.84	74	-22.16	-48.76	5.34	-43.42
8	17096.625 AV	40.37	54	-13.63	-60.23	5.34	-54.89

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


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.29 dBm
66.86 MHz
Marker 2 [T1]
-64.88 dBm
88.69 MHz
Marker 3 [T1]
-63.92 dBm
615.64 MHz
Marker 4 [T1]
-65.28 dBm
975.99 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
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]
6.95 dBm
5.70313 GHz
Marker 2 [T1]
-46.19 dBm
3.10938 GHz
Marker 3 [T1]
-46.31 dBm
5.79688 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]
-43.34 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]
-42.68 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]
-1.83 dBm
5.70000 GHz
Marker 2 [T1]
-59.71 dBm
3.80000 GHz
Marker 3 [T1]
-57.68 dBm
5.79063 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]
-55.95 dBm
21.61038 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]
-54.62 dBm
39.69625 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)
1	5731.95 PK	69.92	74	-4.08	-30.68	5.34	-25.34
2	5725.05 AV	46.03	54	-7.97	-54.57	5.34	-49.23

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