

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5642.97	57.8 PK	68.2	-10.4	2.32 H	12	54.7	3.1
2	*5785.00	111.2 PK			2.32 H	12	107.8	3.4
3	*5785.00	100.9 AV			2.32 H	12	97.5	3.4
4	#5932.47	55.6 PK	68.2	-12.6	2.32 H	12	51.7	3.9
5	11570.00	46.0 PK	74.0	-28.0	1.39 H	64	33.8	12.2
6	11570.00	33.4 AV	54.0	-20.6	1.39 H	64	21.2	12.2
7	#17355.00	45.3 PK	68.2	-22.9	1.25 H	12	28.7	16.6
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	#5649.52	56.7 PK	68.2	-11.5	2.34 V	267	53.5	3.2
2	*5785.00	112.6 PK			2.34 V	267	109.2	3.4
3	*5785.00	102.3 AV			2.34 V	267	98.9	3.4
4	#5940.93	55.3 PK	68.2	-12.9	2.34 V	267	51.4	3.9
5	11570.00	45.6 PK	74.0	-28.4	1.43 V	22	33.4	12.2
6	11570.00	33.3 AV	54.0	-20.7	1.43 V	22	21.1	12.2
7	#17355.00	47.7 PK	68.2	-20.5	2.12 V	199	31.1	16.6

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5631.81	56.0 PK	68.2	-12.2	2.17 H	14	52.9	3.1
2	*5825.00	111.9 PK			2.17 H	14	108.3	3.6
3	*5825.00	100.0 AV			2.17 H	14	96.4	3.6
4	#5927.42	58.4 PK	68.2	-9.8	2.17 H	14	54.5	3.9
5	11650.00	45.4 PK	74.0	-28.6	1.52 H	49	33.0	12.4
6	11650.00	32.4 AV	54.0	-21.6	1.52 H	49	20.0	12.4
7	#17475.00	44.4 PK	68.2	-23.8	1.14 H	21	27.4	17.0
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	#5645.59	58.4 PK	68.2	-9.8	2.28 V	259	55.3	3.1
2	*5825.00	114.3 PK			2.28 V	259	110.7	3.6
3	*5825.00	102.0 AV			2.28 V	259	98.4	3.6
4	#5942.93	58.9 PK	68.2	-9.3	2.28 V	259	55.1	3.8
5	11650.00	44.6 PK	74.0	-29.4	1.48 V	32	32.2	12.4
6	11650.00	32.7 AV	54.0	-21.3	1.48 V	32	20.3	12.4
7	#17475.00	48.2 PK	68.2	-20.0	2.13 V	206	31.2	17.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.8 PK	74.0	-3.2	2.68 H	12	67.8	3.0
2	5150.00	53.6 AV	54.0	-0.4	2.68 H	12	50.6	3.0
3	*5190.00	107.1 PK			2.68 H	12	104.2	2.9
4	*5190.00	95.7 AV			2.68 H	12	92.8	2.9
5	#10380.00	45.3 PK	68.2	-22.9	1.34 H	58	33.1	12.2
6	15570.00	45.6 PK	74.0	-28.4	1.27 H	17	32.6	13.0
7	15570.00	33.7 AV	54.0	-20.3	1.27 H	17	20.7	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.5 PK	74.0	-7.5	2.27 V	73	63.5	3.0
2	5150.00	48.1 AV	54.0	-5.9	2.27 V	73	45.1	3.0
3	*5190.00	102.8 PK			2.27 V	73	99.9	2.9
4	*5190.00	91.6 AV			2.27 V	73	88.7	2.9
5	#10380.00	45.5 PK	68.2	-22.7	1.34 V	44	33.3	12.2
6	15570.00	46.5 PK	74.0	-27.5	2.14 V	188	33.5	13.0
7	15570.00	34.8 AV	54.0	-19.2	2.14 V	188	21.8	13.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.3 PK	74.0	-10.7	2.61 H	17	60.3	3.0
2	5150.00	45.3 AV	54.0	-8.7	2.61 H	17	42.3	3.0
3	*5230.00	109.2 PK			2.61 H	17	106.6	2.6
4	*5230.00	97.3 AV			2.61 H	17	94.7	2.6
5	5350.00	54.6 PK	74.0	-19.4	2.61 H	17	52.0	2.6
6	5350.00	41.5 AV	54.0	-12.5	2.61 H	17	38.9	2.6
7	#10460.00	45.1 PK	68.2	-23.1	1.43 H	49	32.7	12.4
8	15690.00	44.5 PK	74.0	-29.5	1.30 H	22	32.1	12.4
9	15690.00	32.7 AV	54.0	-21.3	1.30 H	22	20.3	12.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	61.5 PK	74.0	-12.5	2.13 V	84	58.5	3.0
2	5150.00	43.1 AV	54.0	-10.9	2.13 V	84	40.1	3.0
3	*5230.00	106.0 PK			2.13 V	84	103.4	2.6
4	*5230.00	93.9 AV			2.13 V	84	91.3	2.6
5	5350.00	54.5 PK	74.0	-19.5	2.13 V	84	51.9	2.6
6	5350.00	40.8 AV	54.0	-13.2	2.13 V	84	38.2	2.6
7	#10460.00	45.4 PK	68.2	-22.8	1.41 V	26	33.0	12.4
8	15690.00	48.3 PK	74.0	-25.7	2.22 V	205	35.9	12.4
9	15690.00	36.3 AV	54.0	-17.7	2.22 V	205	23.9	12.4

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5607.17	61.0 PK	68.2	-7.2	2.48 H	10	58.0	3.0
2	*5755.00	106.9 PK			2.48 H	10	103.6	3.3
3	*5755.00	96.5 AV			2.48 H	10	93.2	3.3
4	#5985.72	54.0 PK	68.2	-14.2	2.48 H	10	50.2	3.8
5	11510.00	45.3 PK	74.0	-28.7	1.39 H	62	32.8	12.5
6	11510.00	33.1 AV	54.0	-20.9	1.39 H	62	20.6	12.5
7	#17265.00	45.9 PK	68.2	-22.3	1.17 H	35	29.3	16.6
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	#5650.08	62.3 PK	68.3	-6.0	2.76 V	259	59.1	3.2
2	*5755.00	108.9 PK			2.76 V	259	105.6	3.3
3	*5755.00	98.0 AV			2.76 V	259	94.7	3.3
4	#5935.69	55.9 PK	68.2	-12.3	2.76 V	259	52.0	3.9
5	11510.00	46.0 PK	74.0	-28.0	1.32 V	34	33.5	12.5
6	11510.00	33.6 AV	54.0	-20.4	1.32 V	34	21.1	12.5
7	#17265.00	47.1 PK	68.2	-21.1	2.16 V	193	30.5	16.6

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 159	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5641.50	64.8 PK	68.2	-3.4	2.40 H	9	61.7	3.1
2	*5795.00	108.3 PK			2.40 H	9	104.8	3.5
3	*5795.00	97.8 AV			2.40 H	9	94.3	3.5
4	#5945.45	59.6 PK	68.2	-8.6	2.40 H	9	55.8	3.8
5	11590.00	45.6 PK	74.0	-28.4	1.53 H	59	33.3	12.3
6	11590.00	32.4 AV	54.0	-21.6	1.53 H	59	20.1	12.3
7	#17385.00	45.5 PK	68.2	-22.7	1.24 H	44	29.0	16.5
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	#5642.85	64.1 PK	68.2	-4.1	2.69 V	253	61.0	3.1
2	*5795.00	111.9 PK			2.69 V	253	108.4	3.5
3	*5795.00	99.6 AV			2.69 V	253	96.1	3.5
4	#5931.15	63.3 PK	68.2	-4.9	2.69 V	253	59.4	3.9
5	11590.00	45.2 PK	74.0	-28.8	1.44 V	43	32.9	12.3
6	11590.00	32.8 AV	54.0	-21.2	1.44 V	43	20.5	12.3
7	#17385.00	47.3 PK	68.2	-20.9	1.99 V	201	30.8	16.5

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	71.9 PK	74.0	-2.1	2.73 H	10	68.9	3.0
2	5150.00	53.5 AV	54.0	-0.5	2.73 H	10	50.5	3.0
3	*5210.00	105.6 PK			2.73 H	10	102.9	2.7
4	*5210.00	92.7 AV			2.73 H	10	90.0	2.7
5	5350.00	58.4 PK	74.0	-15.6	2.73 H	10	55.8	2.6
6	5350.00	44.2 AV	54.0	-9.8	2.73 H	10	41.6	2.6
7	#10420.00	45.1 PK	68.2	-23.1	1.46 H	52	32.8	12.3
8	15630.00	45.2 PK	74.0	-28.8	1.35 H	36	32.5	12.7
9	15630.00	33.6 AV	54.0	-20.4	1.35 H	36	20.9	12.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.3 PK	74.0	-7.7	2.27 V	82	63.3	3.0
2	5150.00	47.0 AV	54.0	-7.0	2.27 V	82	44.0	3.0
3	*5210.00	102.7 PK			2.27 V	82	100.0	2.7
4	*5210.00	89.3 AV			2.27 V	82	86.6	2.7
5	5350.00	54.9 PK	74.0	-19.1	2.27 V	82	52.3	2.6
6	5350.00	41.1 AV	54.0	-12.9	2.27 V	82	38.5	2.6
7	#10420.00	44.0 PK	68.2	-24.2	1.33 V	39	31.7	12.3
8	15630.00	48.0 PK	74.0	-26.0	2.06 V	191	35.3	12.7
9	15630.00	35.9 AV	54.0	-18.1	2.06 V	191	23.2	12.7

REMARKS:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency.
- " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.13	66.1 PK	68.2	-2.1	2.27 H	12	63.0	3.1
2	*5775.00	105.1 PK			2.27 H	12	101.7	3.4
3	*5775.00	92.9 AV			2.27 H	12	89.5	3.4
4	#5929.36	60.4 PK	68.2	-7.8	2.27 H	12	56.5	3.9
5	11550.00	45.2 PK	74.0	-28.8	1.58 H	48	32.8	12.4
6	11550.00	32.9 AV	54.0	-21.1	1.58 H	48	20.5	12.4
7	#17325.00	44.5 PK	68.2	-23.7	1.29 H	31	27.8	16.7
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	#5642.41	65.0 PK	68.2	-3.2	2.67 V	264	61.9	3.1
2	*5775.00	107.3 PK			2.67 V	264	103.9	3.4
3	*5775.00	95.0 AV			2.67 V	264	91.6	3.4
4	#5928.10	60.7 PK	68.2	-7.5	2.67 V	264	56.8	3.9
5	11550.00	45.0 PK	74.0	-29.0	1.49 V	28	32.6	12.4
6	11550.00	32.4 AV	54.0	-21.6	1.49 V	28	20.0	12.4
7	#17325.00	46.8 PK	68.2	-21.4	2.03 V	204	30.1	16.7

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

4.1.12 Test Results (Mode 6)

ABOVE 1GHz DATA

802.11a

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	71.8 PK	74.0	-2.2	1.59 H	320	68.8	3.0
2	5150.00	53.6 AV	54.0	-0.4	1.59 H	320	50.6	3.0
3	*5180.00	117.5 PK			1.59 H	320	114.6	2.9
4	*5180.00	108.0 AV			1.59 H	320	105.1	2.9
5	#10360.00	46.0 PK	68.2	-22.2	2.75 H	248	34.0	12.0
6	15540.00	50.6 PK	74.0	-23.4	2.50 H	58	37.6	13.0
7	15540.00	38.4 AV	54.0	-15.6	2.50 H	58	25.4	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	2.30 V	360	63.9	3.0
2	5150.00	48.7 AV	54.0	-5.3	2.30 V	360	45.7	3.0
3	*5180.00	114.5 PK			2.30 V	360	111.6	2.9
4	*5180.00	104.7 AV			2.30 V	360	101.8	2.9
5	#10360.00	45.5 PK	68.2	-22.7	1.86 V	132	33.5	12.0
6	15540.00	55.2 PK	74.0	-18.8	1.33 V	69	42.2	13.0
7	15540.00	42.8 AV	54.0	-11.2	1.33 V	69	29.8	13.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.6 PK	74.0	-5.4	1.57 H	320	65.6	3.0
2	5150.00	50.5 AV	54.0	-3.5	1.57 H	320	47.5	3.0
3	*5200.00	120.7 PK			1.57 H	320	117.9	2.8
4	*5200.00	111.4 AV			1.57 H	320	108.6	2.8
5	#10400.00	46.4 PK	68.2	-21.8	2.75 H	237	34.3	12.1
6	15600.00	50.6 PK	74.0	-23.4	2.49 H	48	37.7	12.9
7	15600.00	38.2 AV	54.0	-15.8	2.49 H	48	25.3	12.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.9 PK	74.0	-10.1	2.36 V	360	60.9	3.0
2	5150.00	45.5 AV	54.0	-8.5	2.36 V	360	42.5	3.0
3	*5200.00	116.9 PK			2.36 V	360	114.1	2.8
4	*5200.00	107.6 AV			2.36 V	360	104.8	2.8
5	#10400.00	46.9 PK	68.2	-21.3	1.88 V	146	34.8	12.1
6	15600.00	57.2 PK	74.0	-16.8	1.33 V	80	44.3	12.9
7	15600.00	44.6 AV	54.0	-9.4	1.33 V	80	31.7	12.9

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.2 PK	74.0	-18.8	1.62 H	321	52.2	3.0
2	5150.00	43.1 AV	54.0	-10.9	1.62 H	321	40.1	3.0
3	*5240.00	120.6 PK			1.62 H	321	118.0	2.6
4	*5240.00	110.9 AV			1.62 H	321	108.3	2.6
5	5350.00	55.0 PK	74.0	-19.0	1.62 H	321	52.4	2.6
6	5350.00	42.8 AV	54.0	-11.2	1.62 H	321	40.2	2.6
7	#10480.00	46.8 PK	68.2	-21.4	2.71 H	227	34.3	12.5
8	15720.00	50.8 PK	74.0	-23.2	2.51 H	53	38.6	12.2
9	15720.00	38.2 AV	54.0	-15.8	2.51 H	53	26.0	12.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.0 PK	74.0	-19.0	2.37 V	342	52.0	3.0
2	5150.00	42.9 AV	54.0	-11.1	2.37 V	342	39.9	3.0
3	*5240.00	116.5 PK			2.37 V	342	113.9	2.6
4	*5240.00	107.5 AV			2.37 V	342	104.9	2.6
5	5350.00	54.8 PK	74.0	-19.2	2.37 V	342	52.2	2.6
6	5350.00	42.5 AV	54.0	-11.5	2.37 V	342	39.9	2.6
7	#10480.00	46.5 PK	68.2	-21.7	1.84 V	161	34.0	12.5
8	15720.00	57.1 PK	74.0	-16.9	1.28 V	78	44.9	12.2
9	15720.00	44.5 AV	54.0	-9.5	1.28 V	78	32.3	12.2

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5620.87	52.2 PK	68.2	-16.0	2.66 H	136	48.9	3.3
2	*5745.00	121.9 PK			1.58 H	70	118.6	3.3
3	*5745.00	112.0 AV			1.58 H	70	108.7	3.3
4	#5933.04	50.8 PK	68.2	-17.4	2.66 H	136	46.7	4.1
5	11490.00	53.3 PK	74.0	-20.7	2.78 H	244	40.7	12.6
6	11490.00	40.9 AV	54.0	-13.1	2.78 H	244	28.3	12.6
7	#17235.00	63.5 PK	68.2	-4.7	2.51 H	53	46.7	16.8
8	22982.00	62.1 PK	74.0	-11.9	1.67 H	76	84.0	-21.9
9	22982.00	50.6 AV	54.0	-3.4	1.67 H	76	72.5	-21.9
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	#5637.16	58.3 PK	68.2	-9.9	2.57 V	245	55.0	3.3
2	*5745.00	117.4 PK			3.80 V	353	114.1	3.3
3	*5745.00	107.1 AV			3.80 V	353	103.8	3.3
4	#5932.04	54.1 PK	68.2	-14.1	2.57 V	245	50.0	4.1
5	11490.00	53.2 PK	74.0	-20.8	1.88 V	153	40.6	12.6
6	11490.00	40.5 AV	54.0	-13.5	1.88 V	153	27.9	12.6
7	#17235.00	68.0 PK	68.2	-0.2	1.29 V	64	51.2	16.8
8	22982.00	65.3 PK	74.0	-8.7	1.50 V	138	87.2	-21.9
9	22982.00	53.8 AV	54.0	-0.2	1.50 V	138	75.7	-21.9

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5585.89	51.5 PK	68.2	-16.7	2.46 H	138	48.2	3.3
2	*5785.00	121.3 PK			1.62 H	58	117.9	3.4
3	*5785.00	111.5 AV			1.62 H	58	108.1	3.4
4	#5934.95	51.2 PK	68.2	-17.0	2.46 H	138	47.0	4.2
5	11570.00	53.2 PK	74.0	-20.8	2.79 H	247	41.0	12.2
6	11570.00	41.3 AV	54.0	-12.7	2.79 H	247	29.1	12.2
7	#17355.00	63.9 PK	68.2	-4.3	2.46 H	33	47.3	16.6
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	#5641.94	55.8 PK	68.2	-12.4	2.45 V	250	52.5	3.3
2	*5785.00	117.0 PK			3.97 V	356	113.6	3.4
3	*5785.00	107.5 AV			3.97 V	356	104.1	3.4
4	#5936.15	54.4 PK	68.2	-13.8	2.45 V	250	50.2	4.2
5	11570.00	53.0 PK	74.0	-21.0	1.93 V	154	40.8	12.2
6	11570.00	40.5 AV	54.0	-13.5	1.93 V	154	28.3	12.2
7	#17355.00	67.8 PK	68.2	-0.4	1.29 V	70	51.2	16.6

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5641.05	51.4 PK	68.2	-16.8	2.64 H	140	48.1	3.3
2	*5825.00	121.4 PK			1.69 H	58	117.8	3.6
3	*5825.00	111.7 AV			1.69 H	58	108.1	3.6
4	#5928.50	51.5 PK	68.2	-16.7	2.64 H	140	47.4	4.1
5	11650.00	52.9 PK	74.0	-21.1	2.74 H	244	40.5	12.4
6	11650.00	41.0 AV	54.0	-13.0	2.74 H	244	28.6	12.4
7	#17475.00	64.2 PK	68.2	-4.0	2.47 H	54	47.2	17.0
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	#5612.19	52.8 PK	68.2	-15.4	2.46 V	255	49.5	3.3
2	*5825.00	116.4 PK			2.94 V	344	112.8	3.6
3	*5825.00	107.2 AV			2.94 V	344	103.6	3.6
4	#5928.80	55.2 PK	68.2	-13.0	2.46 V	255	51.1	4.1
5	11650.00	53.5 PK	74.0	-20.5	1.87 V	143	41.1	12.4
6	11650.00	40.9 AV	54.0	-13.1	1.87 V	143	28.5	12.4
7	#17475.00	67.9 PK	68.2	-0.3	1.31 V	89	50.9	17.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	73.7 PK	74.0	-0.3	3.35 H	68	70.7	3.0
2	5150.00	53.9 AV	54.0	-0.1	3.35 H	68	50.9	3.0
3	*5180.00	117.3 PK			3.35 H	68	114.4	2.9
4	*5180.00	104.8 AV			3.35 H	68	101.9	2.9
5	#10360.00	45.7 PK	68.2	-22.5	2.71 H	262	33.7	12.0
6	15540.00	50.8 PK	74.0	-23.2	2.55 H	57	37.8	13.0
7	15540.00	38.7 AV	54.0	-15.3	2.55 H	57	25.7	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.1 PK	74.0	-4.9	2.27 V	360	66.1	3.0
2	5150.00	48.6 AV	54.0	-5.4	2.27 V	360	45.6	3.0
3	*5180.00	114.4 PK			2.27 V	360	111.5	2.9
4	*5180.00	101.5 AV			2.27 V	360	98.6	2.9
5	#10360.00	43.1 PK	68.2	-25.1	1.84 V	147	31.1	12.0
6	15540.00	52.4 PK	74.0	-21.6	1.33 V	53	39.4	13.0
7	15540.00	41.2 AV	54.0	-12.8	1.33 V	53	28.2	13.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.9 PK	74.0	-1.1	3.72 H	69	69.9	3.0
2	5150.00	53.7 AV	54.0	-0.3	3.72 H	69	50.7	3.0
3	*5200.00	122.6 PK			3.72 H	69	119.8	2.8
4	*5200.00	109.8 AV			3.72 H	69	107.0	2.8
5	#10400.00	46.5 PK	68.2	-21.7	2.74 H	263	34.4	12.1
6	15600.00	49.9 PK	74.0	-24.1	2.47 H	68	37.0	12.9
7	15600.00	37.9 AV	54.0	-16.1	2.47 H	68	25.0	12.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.9 PK	74.0	-4.1	2.26 V	360	66.9	3.0
2	5150.00	49.0 AV	54.0	-5.0	2.26 V	360	46.0	3.0
3	*5200.00	119.7 PK			2.26 V	360	116.9	2.8
4	*5200.00	106.6 AV			2.26 V	360	103.8	2.8
5	#10400.00	45.3 PK	68.2	-22.9	1.87 V	146	33.2	12.1
6	15600.00	54.7 PK	74.0	-19.3	1.36 V	64	41.8	12.9
7	15600.00	42.8 AV	54.0	-11.2	1.36 V	64	29.9	12.9

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	3.67 H	65	53.4	3.0
2	5150.00	43.6 AV	54.0	-10.4	3.67 H	65	40.6	3.0
3	*5240.00	123.1 PK			3.67 H	65	120.5	2.6
4	*5240.00	110.4 AV			3.67 H	65	107.8	2.6
5	5350.00	54.6 PK	74.0	-19.4	3.67 H	65	52.0	2.6
6	5350.00	42.3 AV	54.0	-11.7	3.67 H	65	39.7	2.6
7	#10480.00	45.5 PK	68.2	-22.7	2.72 H	261	33.0	12.5
8	15720.00	50.6 PK	74.0	-23.4	2.52 H	56	38.4	12.2
9	15720.00	38.1 AV	54.0	-15.9	2.52 H	56	25.9	12.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.1 PK	74.0	-16.9	2.29 V	360	54.1	3.0
2	5150.00	44.0 AV	54.0	-10.0	2.29 V	360	41.0	3.0
3	*5240.00	120.0 PK			2.29 V	360	117.4	2.6
4	*5240.00	106.7 AV			2.29 V	360	104.1	2.6
5	5350.00	55.1 PK	74.0	-18.9	2.29 V	360	52.5	2.6
6	5350.00	42.6 AV	54.0	-11.4	2.29 V	360	40.0	2.6
7	#10480.00	45.4 PK	68.2	-22.8	1.79 V	158	32.9	12.5
8	15720.00	55.1 PK	74.0	-18.9	1.38 V	65	42.9	12.2
9	15720.00	42.7 AV	54.0	-11.3	1.38 V	65	30.5	12.2

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5643.56	52.5 PK	68.2	-15.7	2.52 H	137	49.2	3.3
2	*5745.00	112.6 PK			1.56 H	56	109.3	3.3
3	*5745.00	112.1 AV			1.56 H	56	108.8	3.3
4	#5930.31	50.3 PK	68.2	-17.9	2.52 H	137	46.2	4.1
5	11490.00	53.1 PK	74.0	-20.9	2.77 H	228	40.5	12.6
6	11490.00	41.3 AV	54.0	-12.7	2.77 H	228	28.7	12.6
7	#17235.00	63.9 PK	68.2	-4.3	2.42 H	49	47.1	16.8

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	#5649.99	60.9 PK	68.2	-7.3	2.61 V	190	57.6	3.3
2	*5745.00	121.4 PK			3.89 V	354	118.1	3.3
3	*5745.00	109.8 AV			3.89 V	354	106.5	3.3
4	#5942.22	55.1 PK	68.2	-13.1	2.61 V	190	50.9	4.2
5	11490.00	52.8 PK	74.0	-21.2	1.97 V	157	40.2	12.6
6	11490.00	40.6 AV	54.0	-13.4	1.97 V	157	28.0	12.6
7	#17235.00	68.0 PK	68.2	-0.2	1.27 V	68	51.2	16.8

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5639.12	50.8 PK	68.2	-17.4	2.45 H	132	47.5	3.3
2	*5785.00	122.4 PK			1.68 H	59	119.0	3.4
3	*5785.00	111.8 AV			1.68 H	59	108.4	3.4
4	#5933.82	50.5 PK	68.2	-17.7	2.45 H	132	46.3	4.2
5	11570.00	53.6 PK	74.0	-20.4	2.72 H	254	41.4	12.2
6	11570.00	41.5 AV	54.0	-12.5	2.72 H	254	29.3	12.2
7	#17355.00	64.3 PK	68.2	-3.9	2.52 H	53	47.7	16.6
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	#5601.06	54.7 PK	68.2	-13.5	2.52 V	250	51.4	3.3
2	*5785.00	120.9 PK			3.97 V	357	117.5	3.4
3	*5785.00	109.4 AV			3.97 V	357	106.0	3.4
4	#5927.62	54.7 PK	68.2	-13.5	2.52 V	250	50.6	4.1
5	11570.00	53.6 PK	74.0	-20.4	1.96 V	158	41.4	12.2
6	11570.00	40.9 AV	54.0	-13.1	1.96 V	158	28.7	12.2
7	#17355.00	67.8 PK	68.2	-0.4	1.16 V	69	51.2	16.6

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.28	50.9 PK	68.2	-17.3	2.39 H	134	47.6	3.3
2	*5825.00	122.1 PK			1.69 H	60	118.5	3.6
3	*5825.00	111.4 AV			1.69 H	60	107.8	3.6
4	#5928.84	52.1 PK	68.2	-16.1	2.39 H	134	48.0	4.1
5	11650.00	53.5 PK	74.0	-20.5	2.70 H	253	41.1	12.4
6	11650.00	41.3 AV	54.0	-12.7	2.70 H	253	28.9	12.4
7	#17475.00	64.2 PK	68.2	-4.0	2.52 H	63	47.2	17.0
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	#5640.29	54.4 PK	68.2	-13.8	2.50 V	233	51.1	3.3
2	*5825.00	120.7 PK			3.89 V	350	117.1	3.6
3	*5825.00	109.3 AV			3.89 V	350	105.7	3.6
4	#5927.08	58.7 PK	68.2	-9.5	2.50 V	233	54.6	4.1
5	11650.00	53.0 PK	74.0	-21.0	1.95 V	169	40.6	12.4
6	11650.00	40.6 AV	54.0	-13.4	1.95 V	169	28.2	12.4
7	#17475.00	68.0 PK	68.2	-0.2	1.14 V	69	51.0	17.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.7 PK	74.0	-6.3	3.20 H	69	64.7	3.0
2	5150.00	53.7 AV	54.0	-0.3	3.20 H	69	50.7	3.0
3	*5190.00	111.6 PK			3.20 H	69	108.7	2.9
4	*5190.00	99.7 AV			3.20 H	69	96.8	2.9
5	#10380.00	44.0 PK	68.2	-24.2	2.73 H	264	31.8	12.2
6	15570.00	50.0 PK	74.0	-24.0	2.43 H	72	37.0	13.0
7	15570.00	38.2 AV	54.0	-15.8	2.43 H	72	25.2	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.0 PK	74.0	-11.0	2.34 V	360	60.0	3.0
2	5150.00	48.7 AV	54.0	-5.3	2.34 V	360	45.7	3.0
3	*5190.00	107.8 PK			2.34 V	360	104.9	2.9
4	*5190.00	95.2 AV			2.34 V	360	92.3	2.9
5	#10380.00	43.4 PK	68.2	-24.8	1.82 V	137	31.2	12.2
6	15570.00	52.6 PK	74.0	-21.4	1.32 V	75	39.6	13.0
7	15570.00	40.8 AV	54.0	-13.2	1.32 V	75	27.8	13.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.1 PK	74.0	-5.9	3.20 H	66	65.1	3.0
2	5150.00	53.8 AV	54.0	-0.2	3.20 H	66	50.8	3.0
3	*5230.00	116.2 PK			3.20 H	66	113.6	2.6
4	*5230.00	106.0 AV			3.20 H	66	103.4	2.6
5	5350.00	59.1 PK	74.0	-14.9	3.20 H	66	56.5	2.6
6	5350.00	43.6 AV	54.0	-10.4	3.20 H	66	41.0	2.6
7	#10460.00	46.9 PK	68.2	-21.3	2.74 H	277	34.5	12.4
8	15690.00	50.1 PK	74.0	-23.9	2.46 H	84	37.7	12.4
9	15690.00	38.0 AV	54.0	-16.0	2.46 H	84	25.6	12.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.3 PK	74.0	-10.7	2.33 V	360	60.3	3.0
2	5150.00	49.1 AV	54.0	-4.9	2.33 V	360	46.1	3.0
3	*5230.00	111.1 PK			2.33 V	360	108.5	2.6
4	*5230.00	101.4 AV			2.33 V	360	98.8	2.6
5	5350.00	59.4 PK	74.0	-14.6	2.33 V	360	56.8	2.6
6	5350.00	43.9 AV	54.0	-10.1	2.33 V	360	41.3	2.6
7	#10460.00	45.6 PK	68.2	-22.6	1.79 V	144	33.2	12.4
8	15690.00	55.0 PK	74.0	-19.0	1.34 V	67	42.6	12.4
9	15690.00	43.2 AV	54.0	-10.8	1.34 V	67	30.8	12.4

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.97	52.2 PK	68.2	-16.0	2.66 H	245	48.9	3.3
2	*5755.00	121.1 PK			1.65 H	70	117.8	3.3
3	*5755.00	108.8 AV			1.65 H	70	105.5	3.3
4	#5936.46	50.7 PK	68.2	-17.5	2.66 H	245	46.5	4.2
5	11510.00	51.8 PK	74.0	-22.2	2.72 H	258	39.3	12.5
6	11510.00	40.9 AV	54.0	-13.1	2.72 H	258	28.4	12.5
7	#17265.00	61.3 PK	68.2	-6.9	2.47 H	62	44.7	16.6
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	#5645.48	62.3 PK	68.2	-5.9	2.58 V	246	59.0	3.3
2	*5755.00	117.6 PK			3.86 V	354	114.3	3.3
3	*5755.00	106.4 AV			3.86 V	354	103.1	3.3
4	#5934.24	56.5 PK	68.2	-11.7	2.58 V	246	52.3	4.2
5	11510.00	52.1 PK	74.0	-21.9	1.97 V	172	39.6	12.5
6	11510.00	40.6 AV	54.0	-13.4	1.97 V	172	28.1	12.5
7	#17265.00	64.7 PK	68.2	-3.5	1.12 V	69	48.1	16.6

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 159	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5575.02	52.7 PK	68.2	-15.5	2.81 H	246	49.4	3.3
2	*5795.00	121.1 PK			1.62 H	57	117.6	3.5
3	*5795.00	109.0 AV			1.62 H	57	105.5	3.5
4	#5941.34	52.0 PK	68.2	-16.2	2.81 H	246	47.8	4.2
5	11590.00	52.0 PK	74.0	-22.0	2.69 H	253	39.7	12.3
6	11590.00	41.3 AV	54.0	-12.7	2.69 H	253	29.0	12.3
7	#17385.00	60.9 PK	68.2	-7.3	2.52 H	79	44.4	16.5
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	#5641.20	59.8 PK	68.2	-8.4	3.14 V	224	56.5	3.3
2	*5795.00	118.5 PK			3.95 V	356	115.0	3.5
3	*5795.00	107.1 AV			3.95 V	356	103.6	3.5
4	#5938.35	59.5 PK	68.2	-8.7	3.14 V	224	55.3	4.2
5	11590.00	53.6 PK	74.0	-20.4	1.91 V	166	41.3	12.3
6	11590.00	41.1 AV	54.0	-12.9	1.91 V	166	28.8	12.3
7	#17385.00	65.6 PK	68.2	-2.6	1.11 V	59	49.1	16.5

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.7 PK	74.0	-8.3	3.34 H	70	62.7	3.0
2	5150.00	53.6 AV	54.0	-0.4	3.34 H	70	50.6	3.0
3	*5210.00	108.7 PK			3.34 H	70	106.0	2.7
4	*5210.00	97.4 AV			3.34 H	70	94.7	2.7
5	5350.00	52.6 PK	74.0	-21.4	3.34 H	70	50.0	2.6
6	5350.00	40.2 AV	54.0	-13.8	3.34 H	70	37.6	2.6
7	#10420.00	45.2 PK	68.2	-23.0	2.77 H	267	32.9	12.3
8	15630.00	50.2 PK	74.0	-23.8	2.47 H	86	37.5	12.7
9	15630.00	38.2 AV	54.0	-15.8	2.47 H	86	25.5	12.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	62.8 PK	74.0	-11.2	2.33 V	360	59.8	3.0
2	5150.00	49.4 AV	54.0	-4.6	2.33 V	360	46.4	3.0
3	*5210.00	106.1 PK			2.33 V	360	103.4	2.7
4	*5210.00	93.6 AV			2.33 V	360	90.9	2.7
5	5350.00	52.2 PK	74.0	-21.8	2.33 V	360	49.6	2.6
6	5350.00	40.1 AV	54.0	-13.9	2.33 V	360	37.5	2.6
7	#10420.00	44.1 PK	68.2	-24.1	1.75 V	144	31.8	12.3
8	15630.00	53.1 PK	74.0	-20.9	1.39 V	57	40.4	12.7
9	15630.00	42.6 AV	54.0	-11.4	1.39 V	57	29.9	12.7

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5649.99	61.0 PK	68.2	-7.2	3.14 H	219	57.7	3.3
2	*5775.00	114.4 PK			1.64 H	53	111.0	3.4
3	*5775.00	102.2 AV			1.64 H	53	98.8	3.4
4	#5950.15	52.7 PK	68.2	-15.5	3.14 H	219	48.5	4.2
5	11550.00	44.5 PK	74.0	-29.5	2.73 H	279	32.1	12.4
6	11550.00	35.0 AV	54.0	-19.0	2.73 H	279	22.6	12.4
7	#17325.00	50.1 PK	68.2	-18.1	2.50 H	70	33.4	16.7
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	#5644.15	68.0 PK	68.2	-0.2	2.60 V	247	64.7	3.3
2	*5775.00	111.7 PK			3.96 V	353	108.3	3.4
3	*5775.00	99.9 AV			3.96 V	353	96.5	3.4
4	#5925.45	61.9 PK	68.2	-6.3	2.60 V	247	57.8	4.1
5	11550.00	43.8 PK	74.0	-30.2	1.83 V	156	31.4	12.4
6	11550.00	35.5 AV	54.0	-18.5	1.83 V	156	23.1	12.4
7	#17325.00	53.3 PK	68.2	-14.9	1.31 V	82	36.6	16.7

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

BELOW 1GHz WORST-CASE DATA

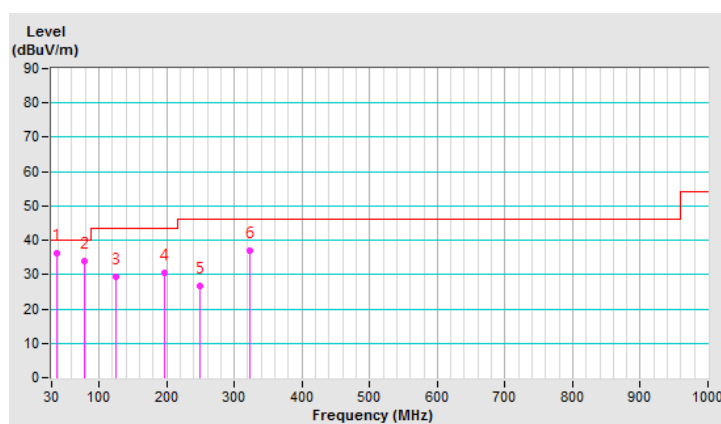
802.11ax (HE40)

CHANNEL	TX Channel 159	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 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	37.18	36.1 QP	40.0	-3.9	3.00 H	104	44.5	-8.4
2	78.79	33.9 QP	40.0	-6.1	2.00 H	129	46.3	-12.4
3	125.04	29.3 QP	43.5	-14.2	1.00 H	0	38.2	-8.9
4	197.54	30.5 QP	43.5	-13.0	2.00 H	105	40.8	-10.3
5	250.00	26.7 QP	46.0	-19.3	2.00 H	306	35.1	-8.4
6	323.81	36.8 QP	46.0	-9.2	1.00 H	320	42.3	-5.5

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

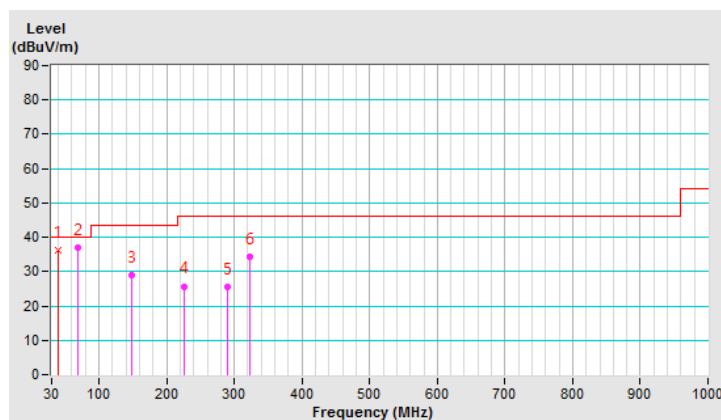


CHANNEL	TX Channel 159	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

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	39.48	36.2 QP	40.0	-3.8	1.01 V	247	44.4	-8.2
2	68.19	37.0 QP	40.0	-3.0	1.00 V	78	46.9	-9.9
3	148.66	28.9 QP	43.5	-14.6	1.00 V	360	36.0	-7.1
4	226.79	25.7 QP	46.0	-20.3	1.00 V	57	35.4	-9.7
5	290.11	25.6 QP	46.0	-20.4	1.50 V	174	32.3	-6.7
6	322.19	34.2 QP	46.0	-11.8	2.00 V	88	39.7	-5.5

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



4.1.13 Test Results (Mode 7)

ABOVE 1GHz DATA
802.11a

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.1 PK	74.0	-1.9	1.70 H	66	69.1	3.0
2	5150.00	53.6 AV	54.0	-0.4	1.70 H	66	50.6	3.0
3	*5180.00	116.5 PK			1.70 H	66	113.6	2.9
4	*5180.00	106.7 AV			1.70 H	66	103.8	2.9
5	#10360.00	45.9 PK	68.2	-22.3	2.15 H	88	33.9	12.0
6	15540.00	50.9 PK	74.0	-23.1	1.20 H	99	37.9	13.0
7	15540.00	38.5 AV	54.0	-15.5	1.20 H	99	25.5	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.8 PK	74.0	-8.2	2.21 V	352	62.8	3.0
2	5150.00	47.3 AV	54.0	-6.7	2.21 V	352	44.3	3.0
3	*5180.00	115.7 PK			2.21 V	352	112.8	2.9
4	*5180.00	104.2 AV			2.21 V	352	101.3	2.9
5	#10360.00	45.0 PK	68.2	-23.2	1.04 V	113	33.0	12.0
6	15540.00	54.3 PK	74.0	-19.7	2.02 V	105	41.3	13.0
7	15540.00	40.8 AV	54.0	-13.2	2.02 V	105	27.8	13.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.3 PK	74.0	-6.7	1.66 H	63	64.3	3.0
2	5150.00	46.3 AV	54.0	-7.7	1.66 H	63	43.3	3.0
3	*5200.00	117.1 PK			1.66 H	63	114.3	2.8
4	*5200.00	109.2 AV			1.66 H	63	106.4	2.8
5	#10400.00	46.1 PK	68.2	-22.1	2.14 H	70	34.0	12.1
6	15600.00	51.1 PK	74.0	-22.9	1.25 H	117	38.2	12.9
7	15600.00	38.8 AV	54.0	-15.2	1.25 H	117	25.9	12.9

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.6 PK	74.0	-17.4	2.16 V	345	53.6	3.0
2	5150.00	45.1 AV	54.0	-8.9	2.16 V	345	42.1	3.0
3	*5200.00	118.3 PK			2.16 V	345	115.5	2.8
4	*5200.00	107.5 AV			2.16 V	345	104.7	2.8
5	#10400.00	44.8 PK	68.2	-23.4	1.03 V	118	32.7	12.1
6	15600.00	54.1 PK	74.0	-19.9	1.99 V	105	41.2	12.9
7	15600.00	40.4 AV	54.0	-13.6	1.99 V	105	27.5	12.9

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	117.0 PK			1.65 H	59	114.4	2.6
2	*5240.00	108.9 AV			1.65 H	59	106.3	2.6
3	5350.00	54.5 PK	74.0	-19.5	1.65 H	59	51.9	2.6
4	5350.00	42.4 AV	54.0	-11.6	1.65 H	59	39.8	2.6
5	#10480.00	46.1 PK	68.2	-22.1	2.20 H	69	33.6	12.5
6	15720.00	51.0 PK	74.0	-23.0	1.29 H	94	38.8	12.2
7	15720.00	38.6 AV	54.0	-15.4	1.29 H	94	26.4	12.2
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	*5240.00	117.7 PK			2.07 V	344	115.1	2.6
2	*5240.00	107.2 AV			2.07 V	344	104.6	2.6
3	5350.00	52.9 PK	74.0	-21.1	2.07 V	344	50.3	2.6
4	5350.00	41.7 AV	54.0	-12.3	2.07 V	344	39.1	2.6
5	#10480.00	45.3 PK	68.2	-22.9	1.01 V	105	32.8	12.5
6	15720.00	54.4 PK	74.0	-19.6	2.02 V	91	42.2	12.2
7	15720.00	40.9 AV	54.0	-13.1	2.02 V	91	28.7	12.2

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5637.89	56.2 PK	68.2	-12.0	1.38 H	45	53.1	3.1
2	*5745.00	119.5 PK			1.38 H	46	116.2	3.3
3	*5745.00	109.9 AV			1.38 H	46	106.6	3.3
4	#5938.62	54.6 PK	68.2	-13.6	1.38 H	45	50.7	3.9
5	11490.00	43.5 PK	74.0	-30.5	2.15 H	91	30.9	12.6
6	11490.00	32.5 AV	54.0	-21.5	2.15 H	91	19.9	12.6
7	#17235.00	56.3 PK	68.2	-11.9	1.28 H	91	39.5	16.8
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	#5575.35	54.1 PK	68.2	-14.1	3.93 V	352	51.1	3.0
2	*5745.00	118.1 PK			3.93 V	352	114.8	3.3
3	*5745.00	108.0 AV			3.93 V	352	104.7	3.3
4	#5938.92	51.5 PK	68.2	-16.7	3.93 V	352	47.6	3.9
5	11490.00	43.7 PK	74.0	-30.3	1.05 V	115	31.1	12.6
6	11490.00	33.6 AV	54.0	-20.4	1.05 V	115	21.0	12.6
7	#17235.00	60.1 PK	68.2	-8.1	2.06 V	108	43.3	16.8

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5619.52	53.9 PK	68.2	-14.3	1.57 H	50	50.8	3.1
2	*5785.00	118.9 PK			1.57 H	50	115.5	3.4
3	*5785.00	109.7 AV			1.57 H	50	106.3	3.4
4	#5938.32	54.5 PK	68.2	-13.7	1.57 H	50	50.6	3.9
5	11570.00	43.2 PK	74.0	-30.8	2.16 H	92	31.0	12.2
6	11570.00	32.4 AV	54.0	-21.6	2.16 H	92	20.2	12.2
7	#17355.00	56.4 PK	68.2	-11.8	1.24 H	104	39.8	16.6
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	#5640.63	54.1 PK	68.2	-14.1	3.89 V	344	51.0	3.1
2	*5785.00	116.9 PK			3.90 V	345	113.5	3.4
3	*5785.00	107.6 AV			3.90 V	345	104.2	3.4
4	#5964.63	52.6 PK	68.2	-15.6	3.89 V	344	48.8	3.8
5	11570.00	43.4 PK	74.0	-30.6	1.01 V	106	31.2	12.2
6	11570.00	33.4 AV	54.0	-20.6	1.01 V	106	21.2	12.2
7	#17355.00	60.0 PK	68.2	-8.2	2.01 V	103	43.4	16.6

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5640.31	54.3 PK	68.2	-13.9	1.54 H	41	51.2	3.1
2	*5825.00	119.6 PK			1.54 H	42	116.0	3.6
3	*5825.00	110.2 AV			1.54 H	42	106.6	3.6
4	#5967.44	54.1 PK	68.2	-14.1	1.54 H	41	50.3	3.8
5	11650.00	43.3 PK	74.0	-30.7	2.17 H	83	30.9	12.4
6	11650.00	32.7 AV	54.0	-21.3	2.17 H	83	20.3	12.4
7	#17475.00	56.3 PK	68.2	-11.9	1.25 H	102	39.3	17.0
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	#5637.76	52.9 PK	68.2	-15.3	3.98 V	4	49.8	3.1
2	*5825.00	118.5 PK			3.99 V	4	114.9	3.6
3	*5825.00	108.3 AV			3.99 V	4	104.7	3.6
4	#5934.90	53.5 PK	68.2	-14.7	3.98 V	4	49.6	3.9
5	11650.00	43.8 PK	74.0	-30.2	1.06 V	111	31.4	12.4
6	11650.00	33.8 AV	54.0	-20.2	1.06 V	111	21.4	12.4
7	#17475.00	60.0 PK	68.2	-8.2	2.06 V	93	43.0	17.0

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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.