CHANNEL	TX Channel 157	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	#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) 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	#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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) 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	#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) 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	#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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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:

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) 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	#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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) 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	#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) 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	#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) 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	#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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) 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	#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) 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	#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) 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	#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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) 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	#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) 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	#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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) 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	#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

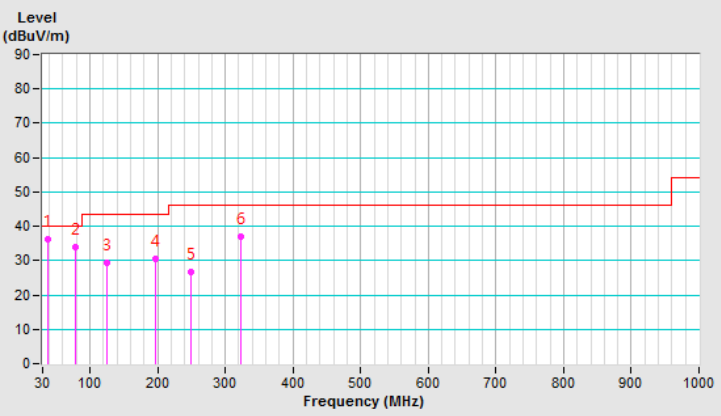
802.11ax (HE40)

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.

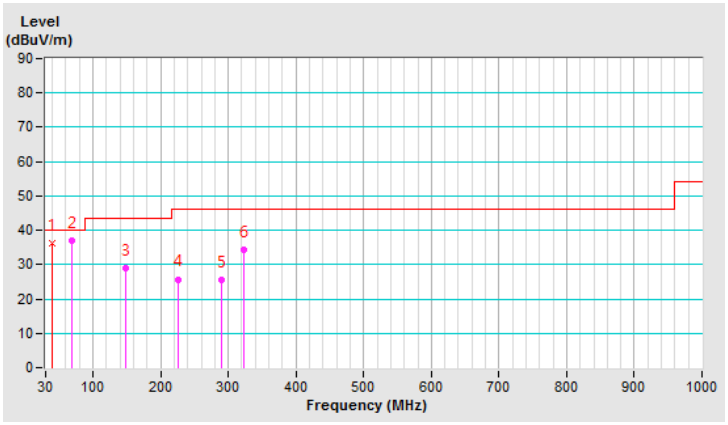


CHANNEL	TX Channel 159	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	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) 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	*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) 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	#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) 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	#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) 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	#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.