

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	#5643.09	66.6 PK	68.2	-1.6	2.62 H	68	63.3	3.3
2	*5755.00	117.7 PK			2.62 H	68	114.4	3.3
3	*5755.00	107.2 AV			2.62 H	68	103.9	3.3
4	#5931.56	55.5 PK	68.2	-12.7	2.62 H	68	51.4	4.1
5	11510.00	43.3 PK	74.0	-30.7	2.96 H	209	30.8	12.5
6	11510.00	32.6 AV	54.0	-21.4	2.96 H	209	20.1	12.5
7	#17265.00	53.6 PK	68.2	-14.6	1.72 H	138	37.0	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	#5643.03	64.0 PK	68.2	-4.2	3.02 V	9	60.7	3.3
2	*5755.00	116.6 PK			3.02 V	9	113.3	3.3
3	*5755.00	104.9 AV			3.02 V	9	101.6	3.3
4	#5974.14	54.2 PK	68.2	-14.0	3.02 V	9	50.1	4.1
5	11510.00	43.5 PK	74.0	-30.5	1.28 V	169	31.0	12.5
6	11510.00	33.1 AV	54.0	-20.9	1.28 V	169	20.6	12.5
7	#17265.00	54.5 PK	68.2	-13.7	1.75 V	236	37.9	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	#5648.57	63.7 PK	68.2	-4.5	3.28 H	57	60.4	3.3
2	*5795.00	120.0 PK			3.28 H	56	116.5	3.5
3	*5795.00	109.1 AV			3.28 H	56	105.6	3.5
4	#5933.10	67.8 PK	68.2	-0.4	3.28 H	57	63.7	4.1
5	11590.00	43.1 PK	74.0	-30.9	2.90 H	210	30.8	12.3
6	11590.00	32.6 AV	54.0	-21.4	2.90 H	210	20.3	12.3
7	#17385.00	54.3 PK	68.2	-13.9	1.64 H	125	37.8	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	#5631.71	61.6 PK	68.2	-6.6	3.95 V	19	58.3	3.3
2	*5795.00	119.5 PK			3.94 V	19	116.0	3.5
3	*5795.00	106.8 AV			3.94 V	19	103.3	3.5
4	#5935.91	64.4 PK	68.2	-3.8	3.95 V	19	60.2	4.2
5	11590.00	43.7 PK	74.0	-30.3	1.24 V	181	31.4	12.3
6	11590.00	33.1 AV	54.0	-20.9	1.24 V	181	20.8	12.3
7	#17385.00	54.8 PK	68.2	-13.4	1.68 V	247	38.3	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	65.6 PK	74.0	-8.4	2.93 H	62	62.6	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.93 H	62	50.7	3.0
3	*5210.00	112.9 PK			2.93 H	62	110.2	2.7
4	*5210.00	99.8 AV			2.93 H	62	97.1	2.7
5	5350.00	53.1 PK	74.0	-20.9	2.93 H	62	50.5	2.6
6	5350.00	41.3 AV	54.0	-12.7	2.93 H	62	38.7	2.6
7	#10420.00	45.2 PK	68.2	-23.0	1.42 H	146	32.9	12.3
8	15630.00	48.4 PK	74.0	-25.6	3.17 H	247	35.7	12.7
9	15630.00	36.6 AV	54.0	-17.4	3.17 H	247	23.9	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	61.4 PK	74.0	-12.6	2.70 V	54	58.4	3.0
2	5150.00	50.5 AV	54.0	-3.5	2.70 V	54	47.5	3.0
3	*5210.00	109.7 PK			2.70 V	54	107.0	2.7
4	*5210.00	96.6 AV			2.70 V	54	93.9	2.7
5	5350.00	52.7 PK	74.0	-21.3	2.70 V	54	50.1	2.6
6	5350.00	40.8 AV	54.0	-13.2	2.70 V	54	38.2	2.6
7	#10420.00	43.5 PK	68.2	-24.7	1.58 V	159	31.2	12.3
8	15630.00	47.7 PK	74.0	-26.3	1.60 V	211	35.0	12.7
9	15630.00	36.0 AV	54.0	-18.0	1.60 V	211	23.3	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	#5645.33	66.9 PK	68.2	-1.3	3.27 H	65	63.6	3.3
2	*5775.00	113.3 PK			3.27 H	65	109.9	3.4
3	*5775.00	101.2 AV			3.27 H	65	97.8	3.4
4	#5924.95	60.9 PK	68.2	-7.3	3.27 H	65	56.8	4.1
5	11550.00	42.8 PK	74.0	-31.2	2.95 H	231	30.4	12.4
6	11550.00	32.4 AV	54.0	-21.6	2.95 H	231	20.0	12.4
7	#17325.00	54.2 PK	68.2	-14.0	1.63 H	146	37.5	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	#5643.23	63.4 PK	68.2	-4.8	3.23 V	12	60.1	3.3
2	*5775.00	109.5 PK			3.23 V	12	106.1	3.4
3	*5775.00	98.8 AV			3.23 V	12	95.4	3.4
4	#5927.44	60.6 PK	68.2	-7.6	3.23 V	12	56.5	4.1
5	11550.00	43.9 PK	74.0	-30.1	1.24 V	186	31.5	12.4
6	11550.00	33.8 AV	54.0	-20.2	1.24 V	186	21.4	12.4
7	#17325.00	52.0 PK	68.2	-16.2	1.74 V	238	35.3	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.

4.1.19 Test Results (Mode 13)

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	71.2 PK	74.0	-2.8	3.09 H	58	68.2	3.0
2	5150.00	53.7 AV	54.0	-0.3	3.09 H	58	50.7	3.0
3	*5180.00	117.3 PK			3.09 H	58	114.4	2.9
4	*5180.00	107.6 AV			3.09 H	58	104.7	2.9
5	#10360.00	46.0 PK	68.2	-22.2	1.47 H	161	34.0	12.0
6	15540.00	46.5 PK	74.0	-27.5	3.22 H	246	33.5	13.0
7	15540.00	35.8 AV	54.0	-18.2	3.22 H	246	22.8	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	63.1 PK	74.0	-10.9	2.65 V	59	60.1	3.0
2	5150.00	48.2 AV	54.0	-5.8	2.65 V	59	45.2	3.0
3	*5180.00	114.1 PK			2.65 V	59	111.2	2.9
4	*5180.00	103.9 AV			2.65 V	59	101.0	2.9
5	#10360.00	44.4 PK	68.2	-23.8	1.57 V	159	32.4	12.0
6	15540.00	47.6 PK	74.0	-26.4	1.62 V	208	34.6	13.0
7	15540.00	35.7 AV	54.0	-18.3	1.62 V	208	22.7	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	69.4 PK	74.0	-4.6	2.76 H	44	66.4	3.0
2	5150.00	53.0 AV	54.0	-1.0	2.76 H	44	50.0	3.0
3	*5200.00	121.1 PK			2.76 H	44	118.3	2.8
4	*5200.00	111.3 AV			2.76 H	44	108.5	2.8
5	5350.00	54.5 PK	74.0	-19.5	2.76 H	44	51.9	2.6
6	5350.00	43.1 AV	54.0	-10.9	2.76 H	44	40.5	2.6
7	#10000.00	50.7 PK	68.2	-17.5	1.50 H	168	39.3	11.4
8	#10400.00	46.4 PK	68.2	-21.8	1.51 H	156	34.3	12.1
9	15600.00	47.1 PK	74.0	-26.9	3.26 H	243	34.2	12.9
10	15600.00	36.8 AV	54.0	-17.2	3.26 H	243	23.9	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	65.8 PK	74.0	-8.2	2.66 V	49	62.8	3.0
2	5150.00	48.6 AV	54.0	-5.4	2.66 V	49	45.6	3.0
3	*5200.00	116.8 PK			2.66 V	49	114.0	2.8
4	*5200.00	107.1 AV			2.66 V	49	104.3	2.8
5	5350.00	51.4 PK	74.0	-22.6	2.66 V	49	48.8	2.6
6	5350.00	39.8 AV	54.0	-14.2	2.66 V	49	37.2	2.6
7	#10000.00	51.1 PK	68.2	-17.1	1.51 V	167	39.7	11.4
8	#10400.00	45.5 PK	68.2	-22.7	1.52 V	173	33.4	12.1
9	15600.00	48.8 PK	74.0	-25.2	1.64 V	206	35.9	12.9
10	15600.00	36.9 AV	54.0	-17.1	1.64 V	206	24.0	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	119.4 PK			2.80 H	55	116.8	2.6
2	*5240.00	109.7 AV			2.80 H	55	107.1	2.6
3	5350.00	56.2 PK	74.0	-17.8	2.80 H	55	53.6	2.6
4	5350.00	44.4 AV	54.0	-9.6	2.80 H	55	41.8	2.6
5	#10480.00	46.6 PK	68.2	-21.6	1.46 H	151	34.1	12.5
6	15720.00	47.5 PK	74.0	-26.5	3.24 H	228	35.3	12.2
7	15720.00	37.1 AV	54.0	-16.9	3.24 H	228	24.9	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	*5240.00	115.5 PK			2.65 V	40	112.9	2.6
2	*5240.00	105.9 AV			2.65 V	40	103.3	2.6
3	5350.00	54.3 PK	74.0	-19.7	2.65 V	40	51.7	2.6
4	5350.00	43.2 AV	54.0	-10.8	2.65 V	40	40.6	2.6
5	#10480.00	45.2 PK	68.2	-23.0	1.49 V	182	32.7	12.5
6	15720.00	49.5 PK	74.0	-24.5	1.59 V	211	37.3	12.2
7	15720.00	37.4 AV	54.0	-16.6	1.59 V	211	25.2	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	#5644.26	67.5 PK	68.2	-0.7	3.46 H	60	64.2	3.3
2	*5745.00	121.4 PK			3.46 H	60	118.1	3.3
3	*5745.00	110.6 AV			3.46 H	60	107.3	3.3
4	#5941.36	54.9 PK	68.2	-13.3	3.46 H	60	50.7	4.2
5	11490.00	46.4 PK	74.0	-27.6	1.47 H	169	33.8	12.6
6	11490.00	35.7 AV	54.0	-18.3	1.47 H	169	23.1	12.6
7	#17235.00	47.3 PK	68.2	-20.9	3.34 H	249	30.5	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	#5631.49	62.5 PK	68.2	-5.7	3.40 V	15	59.2	3.3
2	*5745.00	121.1 PK			3.40 V	15	117.8	3.3
3	*5745.00	110.2 AV			3.40 V	15	106.9	3.3
4	#5963.33	55.7 PK	68.2	-12.5	3.40 V	15	51.5	4.2
5	11490.00	46.6 PK	74.0	-27.4	1.59 V	259	34.0	12.6
6	11490.00	34.1 AV	54.0	-19.9	1.59 V	259	21.5	12.6
7	#17235.00	57.9 PK	68.2	-10.3	2.88 V	133	41.1	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	#5646.90	60.1 PK	68.2	-8.1	3.53 H	57	56.8	3.3
2	*5785.00	121.8 PK			3.53 H	57	118.4	3.4
3	*5785.00	110.8 AV			3.53 H	57	107.4	3.4
4	#5935.50	60.2 PK	68.2	-8.0	3.53 H	57	56.0	4.2
5	11570.00	46.4 PK	74.0	-27.6	1.49 H	169	34.2	12.2
6	11570.00	35.7 AV	54.0	-18.3	1.49 H	169	23.5	12.2
7	#17355.00	47.0 PK	68.2	-21.2	3.27 H	231	30.4	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	#5647.11	60.2 PK	68.2	-8.0	3.91 V	3	56.9	3.3
2	*5785.00	122.4 PK			3.91 V	3	119.0	3.4
3	*5785.00	111.0 AV			3.91 V	3	107.6	3.4
4	#5931.90	60.7 PK	68.2	-7.5	3.91 V	3	56.6	4.1
5	11570.00	47.0 PK	74.0	-27.0	1.50 V	254	34.8	12.2
6	11570.00	34.4 AV	54.0	-19.6	1.50 V	254	22.2	12.2
7	#17355.00	57.4 PK	68.2	-10.8	2.82 V	137	40.8	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	#5611.68	56.2 PK	68.2	-12.0	3.67 H	49	52.9	3.3
2	*5825.00	120.7 PK			3.67 H	49	117.1	3.6
3	*5825.00	110.3 AV			3.67 H	49	106.7	3.6
4	#5926.24	66.3 PK	68.2	-1.9	3.67 H	49	62.2	4.1
5	11650.00	46.1 PK	74.0	-27.9	1.43 H	175	33.7	12.4
6	11650.00	35.6 AV	54.0	-18.4	1.43 H	175	23.2	12.4
7	#17475.00	47.3 PK	68.2	-20.9	3.28 H	225	30.3	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	#5643.80	58.0 PK	68.2	-10.2	3.48 V	16	54.7	3.3
2	*5825.00	121.2 PK			3.48 V	360	117.6	3.6
3	*5825.00	110.3 AV			3.48 V	360	106.7	3.6
4	#5928.15	67.1 PK	68.2	-1.1	3.48 V	16	63.0	4.1
5	11650.00	47.5 PK	74.0	-26.5	1.52 V	254	35.1	12.4
6	11650.00	34.8 AV	54.0	-19.2	1.52 V	254	22.4	12.4
7	#17475.00	58.0 PK	68.2	-10.2	2.78 V	141	41.0	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 (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	71.9 PK	74.0	-2.1	3.06 H	54	68.9	3.0
2	5150.00	53.8 AV	54.0	-0.2	3.06 H	54	50.8	3.0
3	*5180.00	117.1 PK			3.06 H	54	114.2	2.9
4	*5180.00	105.3 AV			3.06 H	54	102.4	2.9
5	#10360.00	46.4 PK	68.2	-21.8	1.46 H	154	34.4	12.0
6	15540.00	47.2 PK	74.0	-26.8	3.32 H	235	34.2	13.0
7	15540.00	37.1 AV	54.0	-16.9	3.32 H	235	24.1	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	67.3 PK	74.0	-6.7	2.61 V	48	64.3	3.0
2	5150.00	49.6 AV	54.0	-4.4	2.61 V	48	46.6	3.0
3	*5180.00	114.3 PK			2.61 V	48	111.4	2.9
4	*5180.00	102.1 AV			2.61 V	48	99.2	2.9
5	#10360.00	44.7 PK	68.2	-23.5	1.58 V	146	32.7	12.0
6	15540.00	48.7 PK	74.0	-25.3	1.66 V	203	35.7	13.0
7	15540.00	37.0 AV	54.0	-17.0	1.66 V	203	24.0	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	73.5 PK	74.0	-0.5	3.10 H	55	70.5	3.0
2	5150.00	53.6 AV	54.0	-0.4	3.10 H	55	50.6	3.0
3	*5200.00	121.2 PK			3.10 H	55	118.4	2.8
4	*5200.00	109.3 AV			3.10 H	55	106.5	2.8
5	5350.00	54.8 PK	74.0	-19.2	3.10 H	55	52.2	2.6
6	5350.00	42.0 AV	54.0	-12.0	3.10 H	55	39.4	2.6
7	#10400.00	46.3 PK	68.2	-21.9	1.53 H	169	34.2	12.1
8	15600.00	47.2 PK	74.0	-26.8	3.21 H	253	34.3	12.9
9	15600.00	37.0 AV	54.0	-17.0	3.21 H	253	24.1	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	67.6 PK	74.0	-6.4	2.71 V	43	64.6	3.0
2	5150.00	48.6 AV	54.0	-5.4	2.71 V	43	45.6	3.0
3	*5200.00	118.7 PK			2.71 V	43	115.9	2.8
4	*5200.00	106.5 AV			2.71 V	43	103.7	2.8
5	5350.00	54.4 PK	74.0	-19.6	2.71 V	43	51.8	2.6
6	5350.00	41.8 AV	54.0	-12.2	2.71 V	43	39.2	2.6
7	#10400.00	45.0 PK	68.2	-23.2	1.54 V	147	32.9	12.1
8	15600.00	49.1 PK	74.0	-24.9	1.59 V	220	36.2	12.9
9	15600.00	36.9 AV	54.0	-17.1	1.59 V	220	24.0	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	120.5 PK			3.11 H	59	117.9	2.6
2	*5240.00	108.7 AV			3.11 H	59	106.1	2.6
3	5350.00	56.1 PK	74.0	-17.9	3.11 H	59	53.5	2.6
4	5350.00	43.8 AV	54.0	-10.2	3.11 H	59	41.2	2.6
5	#10480.00	46.7 PK	68.2	-21.5	1.55 H	159	34.2	12.5
6	15720.00	47.3 PK	74.0	-26.7	3.21 H	235	35.1	12.2
7	15720.00	37.2 AV	54.0	-16.8	3.21 H	235	25.0	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	*5240.00	117.8 PK			2.71 V	49	115.2	2.6
2	*5240.00	105.8 AV			2.71 V	49	103.2	2.6
3	5350.00	54.3 PK	74.0	-19.7	2.71 V	49	51.7	2.6
4	5350.00	42.8 AV	54.0	-11.2	2.71 V	49	40.2	2.6
5	#10480.00	45.3 PK	68.2	-22.9	1.54 V	159	32.8	12.5
6	15720.00	49.1 PK	74.0	-24.9	1.64 V	195	36.9	12.2
7	15720.00	37.0 AV	54.0	-17.0	1.64 V	195	24.8	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	#5647.05	67.7 PK	68.2	-0.5	3.05 H	62	64.4	3.3
2	*5745.00	122.4 PK			3.06 H	62	119.1	3.3
3	*5745.00	110.4 AV			3.06 H	62	107.1	3.3
4	#5949.44	54.1 PK	68.2	-14.1	3.05 H	62	49.9	4.2
5	11490.00	46.2 PK	74.0	-27.8	1.47 H	150	33.6	12.6
6	11490.00	35.6 AV	54.0	-18.4	1.47 H	150	23.0	12.6
7	#17235.00	47.5 PK	68.2	-20.7	3.29 H	250	30.7	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	#5646.98	64.7 PK	68.2	-3.5	3.55 V	14	61.4	3.3
2	*5745.00	121.5 PK			3.55 V	15	118.2	3.3
3	*5745.00	109.6 AV			3.55 V	15	106.3	3.3
4	#5949.13	55.0 PK	68.2	-13.2	3.55 V	14	50.8	4.2
5	11490.00	46.7 PK	74.0	-27.3	1.57 V	246	34.1	12.6
6	11490.00	34.4 AV	54.0	-19.6	1.57 V	246	21.8	12.6
7	#17235.00	58.1 PK	68.2	-10.1	2.85 V	138	41.3	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	#5647.99	64.7 PK	68.2	-3.5	2.87 H	66	61.4	3.3
2	*5785.00	123.2 PK			2.88 H	66	119.8	3.4
3	*5785.00	110.8 AV			2.88 H	66	107.4	3.4
4	#5928.94	64.0 PK	68.2	-4.2	2.87 H	66	59.9	4.1
5	11570.00	45.8 PK	74.0	-28.2	1.42 H	148	33.6	12.2
6	11570.00	35.3 AV	54.0	-18.7	1.42 H	148	23.1	12.2
7	#17355.00	47.0 PK	68.2	-21.2	3.35 H	231	30.4	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	#5645.80	62.6 PK	68.2	-5.6	3.53 V	358	59.3	3.3
2	*5785.00	122.6 PK			3.54 V	359	119.2	3.4
3	*5785.00	109.7 AV			3.54 V	359	106.3	3.4
4	#5926.75	63.2 PK	68.2	-5.0	3.53 V	358	59.1	4.1
5	11570.00	46.9 PK	74.0	-27.1	1.54 V	264	34.7	12.2
6	11570.00	34.3 AV	54.0	-19.7	1.54 V	264	22.1	12.2
7	#17355.00	57.5 PK	68.2	-10.7	2.86 V	135	40.9	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	#5611.14	59.2 PK	68.2	-9.0	2.85 H	65	55.9	3.3
2	*5825.00	123.3 PK			2.86 H	66	119.7	3.6
3	*5825.00	110.7 AV			2.86 H	66	107.1	3.6
4	#5931.07	67.9 PK	68.2	-0.3	2.85 H	65	63.8	4.1
5	11650.00	46.9 PK	74.0	-27.1	1.43 H	177	34.5	12.4
6	11650.00	36.1 AV	54.0	-17.9	1.43 H	177	23.7	12.4
7	#17475.00	46.9 PK	68.2	-21.3	3.30 H	226	29.9	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	#5645.21	56.7 PK	68.2	-11.5	3.59 V	354	53.4	3.3
2	*5825.00	123.2 PK			3.59 V	355	119.6	3.6
3	*5825.00	110.5 AV			3.59 V	355	106.9	3.6
4	#5936.04	66.4 PK	68.2	-1.8	3.59 V	354	62.2	4.2
5	11650.00	47.2 PK	74.0	-26.8	1.59 V	270	34.8	12.4
6	11650.00	34.7 AV	54.0	-19.3	1.59 V	270	22.3	12.4
7	#17475.00	58.7 PK	68.2	-9.5	2.82 V	135	41.7	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	71.4 PK	74.0	-2.6	2.72 H	60	68.4	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.72 H	60	50.7	3.0
3	*5190.00	113.4 PK			2.72 H	60	110.5	2.9
4	*5190.00	101.7 AV			2.72 H	60	98.8	2.9
5	#10380.00	46.2 PK	68.2	-22.0	1.52 H	170	34.0	12.2
6	15570.00	47.2 PK	74.0	-26.8	3.29 H	257	34.2	13.0
7	15570.00	37.1 AV	54.0	-16.9	3.29 H	257	24.1	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	68.9 PK	74.0	-5.1	2.61 V	44	65.9	3.0
2	5150.00	50.1 AV	54.0	-3.9	2.61 V	44	47.1	3.0
3	*5190.00	109.5 PK			2.61 V	44	106.6	2.9
4	*5190.00	97.5 AV			2.61 V	44	94.6	2.9
5	#10380.00	45.2 PK	68.2	-23.0	1.54 V	160	33.0	12.2
6	15570.00	49.2 PK	74.0	-24.8	1.68 V	220	36.2	13.0
7	15570.00	37.2 AV	54.0	-16.8	1.68 V	220	24.2	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 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	68.3 PK	74.0	-5.7	2.79 H	60	65.3	3.0
2	5150.00	53.6 AV	54.0	-0.4	2.79 H	60	50.6	3.0
3	*5230.00	116.6 PK			2.79 H	60	114.0	2.6
4	*5230.00	105.3 AV			2.79 H	60	102.7	2.6
5	5350.00	59.1 PK	74.0	-14.9	2.79 H	60	56.5	2.6
6	5350.00	45.2 AV	54.0	-8.8	2.79 H	60	42.6	2.6
7	#10460.00	46.7 PK	68.2	-21.5	1.44 H	165	34.3	12.4
8	15690.00	47.9 PK	74.0	-26.1	3.31 H	239	35.5	12.4
9	15690.00	37.4 AV	54.0	-16.6	3.31 H	239	25.0	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	65.5 PK	74.0	-8.5	2.71 V	42	62.5	3.0
2	5150.00	49.8 AV	54.0	-4.2	2.71 V	42	46.8	3.0
3	*5230.00	113.9 PK			2.71 V	42	111.3	2.6
4	*5230.00	102.1 AV			2.71 V	42	99.5	2.6
5	5350.00	56.4 PK	74.0	-17.6	2.71 V	42	53.8	2.6
6	5350.00	43.5 AV	54.0	-10.5	2.71 V	42	40.9	2.6
7	#10460.00	45.4 PK	68.2	-22.8	1.60 V	144	33.0	12.4
8	15690.00	49.2 PK	74.0	-24.8	1.63 V	221	36.8	12.4
9	15690.00	37.0 AV	54.0	-17.0	1.63 V	221	24.6	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	#5648.32	67.5 PK	68.2	-0.7	2.76 H	71	64.2	3.3
2	*5755.00	117.1 PK			2.77 H	71	113.8	3.3
3	*5755.00	105.8 AV			2.77 H	71	102.5	3.3
4	#5931.18	56.0 PK	68.2	-12.2	2.76 H	71	51.9	4.1
5	11510.00	46.3 PK	74.0	-27.7	1.47 H	164	33.8	12.5
6	11510.00	35.7 AV	54.0	-18.3	1.47 H	164	23.2	12.5
7	#17265.00	47.2 PK	68.2	-21.0	3.32 H	239	30.6	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	#5647.55	67.3 PK	68.2	-0.9	3.94 V	12	64.0	3.3
2	*5755.00	117.0 PK			3.94 V	13	113.7	3.3
3	*5755.00	104.8 AV			3.94 V	13	101.5	3.3
4	#5940.03	55.9 PK	68.2	-12.3	3.94 V	12	51.7	4.2
5	11510.00	46.8 PK	74.0	-27.2	1.53 V	253	34.3	12.5
6	11510.00	34.3 AV	54.0	-19.7	1.53 V	253	21.8	12.5
7	#17265.00	58.2 PK	68.2	-10.0	2.80 V	129	41.6	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	#5646.84	67.0 PK	68.2	-1.2	2.76 H	67	63.7	3.3
2	*5795.00	117.8 PK			2.76 H	68	114.3	3.5
3	*5795.00	107.1 AV			2.76 H	68	103.6	3.5
4	#5928.95	67.4 PK	68.2	-0.8	2.76 H	67	63.3	4.1
5	11590.00	46.6 PK	74.0	-27.4	1.48 H	194	34.3	12.3
6	11590.00	35.6 AV	54.0	-18.4	1.48 H	194	23.3	12.3
7	#17385.00	61.5 PK	68.2	-6.7	3.66 H	113	45.0	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	#5647.85	64.4 PK	68.2	-3.8	3.90 V	5	61.1	3.3
2	*5795.00	117.6 PK			3.90 V	6	114.1	3.5
3	*5795.00	106.6 AV			3.90 V	6	103.1	3.5
4	#5929.61	65.6 PK	68.2	-2.6	3.90 V	5	61.5	4.1
5	11590.00	46.8 PK	74.0	-27.2	1.60 V	275	34.5	12.3
6	11590.00	34.4 AV	54.0	-19.6	1.60 V	275	22.1	12.3
7	#17385.00	57.8 PK	68.2	-10.4	2.83 V	133	41.3	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	73.0 PK	74.0	-1.0	2.66 H	43	70.0	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.66 H	43	50.7	3.0
3	*5210.00	111.7 PK			2.66 H	43	109.0	2.7
4	*5210.00	99.1 AV			2.66 H	43	96.4	2.7
5	5350.00	55.6 PK	74.0	-18.4	2.66 H	43	53.0	2.6
6	5350.00	43.3 AV	54.0	-10.7	2.66 H	43	40.7	2.6
7	#10420.00	46.4 PK	68.2	-21.8	1.48 H	154	34.1	12.3
8	15630.00	47.2 PK	74.0	-26.8	3.23 H	256	34.5	12.7
9	15630.00	37.0 AV	54.0	-17.0	3.23 H	256	24.3	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	69.2 PK	74.0	-4.8	2.63 V	57	66.2	3.0
2	5150.00	50.6 AV	54.0	-3.4	2.63 V	57	47.6	3.0
3	*5210.00	109.1 PK			2.63 V	57	106.4	2.7
4	*5210.00	96.3 AV			2.63 V	57	93.6	2.7
5	5350.00	54.9 PK	74.0	-19.1	2.63 V	57	52.3	2.6
6	5350.00	42.7 AV	54.0	-11.3	2.63 V	57	40.1	2.6
7	#10420.00	45.4 PK	68.2	-22.8	1.53 V	169	33.1	12.3
8	15630.00	49.2 PK	74.0	-24.8	1.65 V	214	36.5	12.7
9	15630.00	37.4 AV	54.0	-16.6	1.65 V	214	24.7	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	#5646.60	67.8 PK	68.2	-0.4	2.78 H	68	64.5	3.3
2	*5775.00	113.2 PK			2.79 H	68	109.8	3.4
3	*5775.00	100.2 AV			2.79 H	68	96.8	3.4
4	#5931.48	63.7 PK	68.2	-4.5	2.78 H	68	59.6	4.1
5	11550.00	47.0 PK	74.0	-27.0	1.51 H	190	34.6	12.4
6	11550.00	35.8 AV	54.0	-18.2	1.51 H	190	23.4	12.4
7	#17325.00	61.6 PK	68.2	-6.6	3.68 H	115	44.9	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	#5649.68	68.1 PK	68.2	-0.1	3.91 V	6	64.8	3.3
2	*5775.00	112.6 PK			3.91 V	6	109.2	3.4
3	*5775.00	99.8 AV			3.91 V	6	96.4	3.4
4	#5933.08	62.9 PK	68.2	-5.3	3.91 V	6	58.8	4.1
5	11550.00	47.2 PK	74.0	-26.8	1.57 V	273	34.8	12.4
6	11550.00	34.8 AV	54.0	-19.2	1.57 V	273	22.4	12.4
7	#17325.00	58.1 PK	68.2	-10.1	2.84 V	139	41.4	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.

4.1.20 Test Results (Mode 14)

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	67.4 PK	74.0	-6.6	2.44 H	286	64.4	3.0
2	5150.00	49.2 AV	54.0	-4.8	2.44 H	286	46.2	3.0
3	*5180.00	112.0 PK			2.44 H	286	109.1	2.9
4	*5180.00	101.4 AV			2.44 H	286	98.5	2.9
5	#10360.00	46.3 PK	68.2	-21.9	1.48 H	128	34.3	12.0
6	15540.00	49.9 PK	74.0	-24.1	2.48 H	104	36.9	13.0
7	15540.00	37.8 AV	54.0	-16.2	2.48 H	104	24.8	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	71.9 PK	74.0	-2.1	1.49 V	0	68.9	3.0
2	5150.00	53.6 AV	54.0	-0.4	1.49 V	0	50.6	3.0
3	*5180.00	115.7 PK			1.49 V	0	112.8	2.9
4	*5180.00	105.6 AV			1.49 V	0	102.7	2.9
5	#10360.00	42.6 PK	68.2	-25.6	1.50 V	149	30.6	12.0
6	15540.00	46.0 PK	74.0	-28.0	1.58 V	264	33.0	13.0
7	15540.00	34.7 AV	54.0	-19.3	1.58 V	264	21.7	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	66.7 PK	74.0	-7.3	2.43 H	293	63.7	3.0
2	5150.00	48.8 AV	54.0	-5.2	2.43 H	293	45.8	3.0
3	*5200.00	115.4 PK			2.43 H	293	112.6	2.8
4	*5200.00	104.8 AV			2.43 H	293	102.0	2.8
5	#10000.00	51.2 PK	68.2	-17.0	2.65 H	232	39.8	11.4
6	#10400.00	45.6 PK	68.2	-22.6	1.50 H	114	33.5	12.1
7	15600.00	50.1 PK	74.0	-23.9	2.48 H	114	37.2	12.9
8	15600.00	37.4 AV	54.0	-16.6	2.48 H	114	24.5	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	70.1 PK	74.0	-3.9	1.50 V	360	67.1	3.0
2	5150.00	52.7 AV	54.0	-1.3	1.50 V	360	49.7	3.0
3	*5200.00	119.1 PK			1.50 V	360	116.3	2.8
4	*5200.00	109.0 AV			1.50 V	360	106.2	2.8
5	#10000.00	53.1 PK	68.2	-15.1	3.40 V	212	41.7	11.4
6	#10400.00	42.8 PK	68.2	-25.4	1.50 V	156	30.7	12.1
7	15600.00	46.6 PK	74.0	-27.4	1.56 V	271	33.7	12.9
8	15600.00	34.3 AV	54.0	-19.7	1.56 V	271	21.4	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	113.7 PK			2.40 H	278	111.1	2.6
2	*5240.00	103.5 AV			2.40 H	278	100.9	2.6
3	5350.00	57.4 PK	74.0	-16.6	2.40 H	278	54.8	2.6
4	5350.00	39.5 AV	54.0	-14.5	2.40 H	278	36.9	2.6
5	#10480.00	45.8 PK	68.2	-22.4	1.46 H	124	33.3	12.5
6	15720.00	50.4 PK	74.0	-23.6	2.50 H	102	38.2	12.2
7	15720.00	37.5 AV	54.0	-16.5	2.50 H	102	25.3	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	118.0 PK			1.50 V	360	115.4	2.6
2	*5240.00	107.7 AV			1.50 V	360	105.1	2.6
3	5350.00	56.8 PK	74.0	-17.2	1.50 V	360	54.2	2.6
4	5350.00	44.6 AV	54.0	-9.4	1.50 V	360	42.0	2.6
5	#10480.00	43.2 PK	68.2	-25.0	1.55 V	156	30.7	12.5
6	15720.00	47.2 PK	74.0	-26.8	1.56 V	262	35.0	12.2
7	15720.00	34.7 AV	54.0	-19.3	1.56 V	262	22.5	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	#5617.20	55.0 PK	68.2	-13.2	2.44 H	302	51.7	3.3
2	*5745.00	115.6 PK			2.44 H	302	112.3	3.3
3	*5745.00	105.2 AV			2.44 H	302	101.9	3.3
4	#5942.73	53.3 PK	68.2	-14.9	2.44 H	302	49.1	4.2
5	11490.00	47.1 PK	74.0	-26.9	1.50 H	188	34.5	12.6
6	11490.00	36.1 AV	54.0	-17.9	1.50 H	188	23.5	12.6
7	#17235.00	62.2 PK	68.2	-6.0	3.79 H	88	45.4	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	#5633.86	57.5 PK	68.2	-10.7	1.68 V	359	54.2	3.3
2	*5745.00	118.4 PK			1.68 V	359	115.1	3.3
3	*5745.00	108.2 AV			1.68 V	359	104.9	3.3
4	#5989.81	54.4 PK	68.2	-13.8	1.68 V	359	50.3	4.1
5	11490.00	46.9 PK	74.0	-27.1	1.54 V	261	34.3	12.6
6	11490.00	34.4 AV	54.0	-19.6	1.54 V	261	21.8	12.6
7	#17235.00	58.1 PK	68.2	-10.1	2.82 V	136	41.3	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	#5648.05	55.4 PK	68.2	-12.8	2.53 H	300	52.1	3.3
2	*5785.00	115.2 PK			2.53 H	300	111.8	3.4
3	*5785.00	105.3 AV			2.53 H	300	101.9	3.4
4	#5940.95	54.5 PK	68.2	-13.7	2.53 H	300	50.3	4.2
5	11570.00	47.0 PK	74.0	-27.0	1.50 H	179	34.8	12.2
6	11570.00	36.0 AV	54.0	-18.0	1.50 H	179	23.8	12.2
7	#17355.00	61.8 PK	68.2	-6.4	3.65 H	103	45.2	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	#5601.47	56.8 PK	68.2	-11.4	1.90 V	359	53.5	3.3
2	*5785.00	119.0 PK			1.90 V	359	115.6	3.4
3	*5785.00	108.7 AV			1.90 V	359	105.3	3.4
4	#5945.30	57.6 PK	68.2	-10.6	1.90 V	359	53.4	4.2
5	11570.00	46.7 PK	74.0	-27.3	1.54 V	257	34.5	12.2
6	11570.00	34.0 AV	54.0	-20.0	1.54 V	257	21.8	12.2
7	#17355.00	58.1 PK	68.2	-10.1	2.84 V	139	41.5	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 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	#5583.89	55.1 PK	68.2	-13.1	2.11 H	302	51.8	3.3
2	*5825.00	115.5 PK			2.11 H	302	111.9	3.6
3	*5825.00	105.4 AV			2.11 H	302	101.8	3.6
4	#5950.88	54.1 PK	68.2	-14.1	2.11 H	302	49.9	4.2
5	11650.00	46.4 PK	74.0	-27.6	1.48 H	171	34.0	12.4
6	11650.00	35.7 AV	54.0	-18.3	1.48 H	171	23.3	12.4
7	#17475.00	61.5 PK	68.2	-6.7	3.65 H	111	44.5	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	#5623.28	56.0 PK	68.2	-12.2	1.80 V	356	52.7	3.3
2	*5825.00	119.4 PK			1.80 V	356	115.8	3.6
3	*5825.00	109.0 AV			1.80 V	356	105.4	3.6
4	#5931.73	61.5 PK	68.2	-6.7	1.80 V	356	57.4	4.1
5	11650.00	47.1 PK	74.0	-26.9	1.51 V	253	34.7	12.4
6	11650.00	34.1 AV	54.0	-19.9	1.51 V	253	21.7	12.4
7	#17475.00	57.8 PK	68.2	-10.4	2.89 V	146	40.8	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	67.1 PK	74.0	-6.9	2.68 H	301	64.1	3.0
2	5150.00	48.4 AV	54.0	-5.6	2.68 H	301	45.4	3.0
3	*5180.00	110.7 PK			2.68 H	301	107.8	2.9
4	*5180.00	98.2 AV			2.68 H	301	95.3	2.9
5	#10360.00	46.1 PK	68.2	-22.1	1.50 H	128	34.1	12.0
6	15540.00	49.6 PK	74.0	-24.4	2.52 H	112	36.6	13.0
7	15540.00	37.2 AV	54.0	-16.8	2.52 H	112	24.2	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	68.4 PK	74.0	-5.6	1.98 V	334	65.4	3.0
2	5150.00	53.9 AV	54.0	-0.1	1.98 V	334	50.9	3.0
3	*5180.00	115.3 PK			1.98 V	334	112.4	2.9
4	*5180.00	102.7 AV			1.98 V	334	99.8	2.9
5	#10360.00	42.4 PK	68.2	-25.8	1.52 V	146	30.4	12.0
6	15540.00	46.1 PK	74.0	-27.9	1.58 V	253	33.1	13.0
7	15540.00	34.7 AV	54.0	-19.3	1.58 V	253	21.7	13.0

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 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	68.4 PK	74.0	-5.6	2.65 H	308	65.4	3.0
2	5150.00	49.6 AV	54.0	-4.4	2.65 H	308	46.6	3.0
3	*5200.00	114.8 PK			2.65 H	308	112.0	2.8
4	*5200.00	102.7 AV			2.65 H	308	99.9	2.8
5	#10400.00	45.9 PK	68.2	-22.3	1.54 H	107	33.8	12.1
6	15600.00	50.4 PK	74.0	-23.6	2.48 H	127	37.5	12.9
7	15600.00	37.6 AV	54.0	-16.4	2.48 H	127	24.7	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	70.5 PK	74.0	-3.5	1.98 V	340	67.5	3.0
2	5150.00	52.5 AV	54.0	-1.5	1.98 V	340	49.5	3.0
3	*5200.00	119.0 PK			1.98 V	340	116.2	2.8
4	*5200.00	106.5 AV			1.98 V	340	103.7	2.8
5	#10400.00	42.5 PK	68.2	-25.7	1.56 V	147	30.4	12.1
6	15600.00	46.1 PK	74.0	-27.9	1.61 V	271	33.2	12.9
7	15600.00	35.0 AV	54.0	-19.0	1.61 V	271	22.1	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	113.0 PK			2.42 H	304	110.4	2.6
2	*5240.00	100.6 AV			2.42 H	304	98.0	2.6
3	5350.00	50.4 PK	74.0	-23.6	2.42 H	304	47.8	2.6
4	5350.00	37.6 AV	54.0	-16.4	2.42 H	304	35.0	2.6
5	#10480.00	46.1 PK	68.2	-22.1	1.46 H	112	33.6	12.5
6	15720.00	50.1 PK	74.0	-23.9	2.52 H	125	37.9	12.2
7	15720.00	37.1 AV	54.0	-16.9	2.52 H	125	24.9	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	*5240.00	117.4 PK			1.50 V	344	114.8	2.6
2	*5240.00	104.3 AV			1.50 V	344	101.7	2.6
3	5350.00	53.4 PK	74.0	-20.6	1.50 V	344	50.8	2.6
4	5350.00	41.8 AV	54.0	-12.2	1.50 V	344	39.2	2.6
5	#10480.00	42.4 PK	68.2	-25.8	1.45 V	161	29.9	12.5
6	15720.00	45.9 PK	74.0	-28.1	1.63 V	265	33.7	12.2
7	15720.00	34.4 AV	54.0	-19.6	1.63 V	265	22.2	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	#5646.22	59.1 PK	68.2	-9.1	2.60 H	302	55.8	3.3
2	*5745.00	117.3 PK			2.60 H	302	114.0	3.3
3	*5745.00	104.6 AV			2.60 H	302	101.3	3.3
4	#5993.16	53.6 PK	68.2	-14.6	2.60 H	302	49.5	4.1
5	11490.00	47.5 PK	74.0	-26.5	1.51 H	188	34.9	12.6
6	11490.00	36.4 AV	54.0	-17.6	1.51 H	188	23.8	12.6
7	#17235.00	61.8 PK	68.2	-6.4	3.75 H	100	45.0	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	#5649.35	61.3 PK	68.2	-6.9	1.81 V	353	58.0	3.3
2	*5745.00	120.6 PK			1.81 V	353	117.3	3.3
3	*5745.00	108.4 AV			1.81 V	353	105.1	3.3
4	#5988.84	55.7 PK	68.2	-12.5	1.81 V	353	51.6	4.1
5	11490.00	44.9 PK	74.0	-29.1	1.37 V	24	32.3	12.6
6	11490.00	32.4 AV	54.0	-21.6	1.37 V	24	19.8	12.6
7	#17235.00	46.9 PK	68.2	-21.3	2.11 V	171	30.1	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	#5646.05	55.1 PK	68.2	-13.1	2.76 H	306	51.8	3.3
2	*5785.00	117.5 PK			2.76 H	306	114.1	3.4
3	*5785.00	105.0 AV			2.76 H	306	101.6	3.4
4	#5992.87	54.2 PK	68.2	-14.0	2.76 H	306	50.1	4.1
5	11570.00	46.4 PK	74.0	-27.6	1.50 H	191	34.2	12.2
6	11570.00	35.6 AV	54.0	-18.4	1.50 H	191	23.4	12.2
7	#17355.00	62.6 PK	68.2	-5.6	3.76 H	101	46.0	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	#5591.37	57.1 PK	68.2	-11.1	1.79 V	352	53.8	3.3
2	*5785.00	120.8 PK			1.79 V	352	117.4	3.4
3	*5785.00	108.1 AV			1.79 V	352	104.7	3.4
4	#5977.37	57.2 PK	68.2	-11.0	1.79 V	352	53.1	4.1
5	11570.00	44.9 PK	74.0	-29.1	1.31 V	34	32.7	12.2
6	11570.00	32.4 AV	54.0	-21.6	1.31 V	34	20.2	12.2
7	#17355.00	46.8 PK	68.2	-21.4	2.12 V	175	30.2	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	#5644.38	54.3 PK	68.2	-13.9	2.96 H	304	51.0	3.3
2	*5825.00	117.3 PK			2.96 H	304	113.7	3.6
3	*5825.00	104.9 AV			2.96 H	304	101.3	3.6
4	#5927.98	59.1 PK	68.2	-9.1	2.96 H	304	55.0	4.1
5	11650.00	47.3 PK	74.0	-26.7	1.51 H	184	34.9	12.4
6	11650.00	36.4 AV	54.0	-17.6	1.51 H	184	24.0	12.4
7	#17475.00	62.2 PK	68.2	-6.0	3.81 H	100	45.2	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	#5627.15	56.5 PK	68.2	-11.7	1.87 V	360	53.2	3.3
2	*5825.00	121.1 PK			1.87 V	360	117.5	3.6
3	*5825.00	108.6 AV			1.87 V	360	105.0	3.6
4	#5926.59	60.7 PK	68.2	-7.5	1.87 V	360	56.6	4.1
5	11650.00	45.6 PK	74.0	-28.4	1.38 V	33	33.2	12.4
6	11650.00	32.9 AV	54.0	-21.1	1.38 V	33	20.5	12.4
7	#17475.00	47.5 PK	68.2	-20.7	2.12 V	163	30.5	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	68.3 PK	74.0	-5.7	3.01 H	310	65.3	3.0
2	5150.00	49.5 AV	54.0	-4.5	3.01 H	310	46.5	3.0
3	*5190.00	106.9 PK			3.01 H	310	104.0	2.9
4	*5190.00	94.9 AV			3.01 H	310	92.0	2.9
5	#10380.00	45.4 PK	68.2	-22.8	1.55 H	112	33.2	12.2
6	15570.00	50.3 PK	74.0	-23.7	2.52 H	109	37.3	13.0
7	15570.00	37.8 AV	54.0	-16.2	2.52 H	109	24.8	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	72.3 PK	74.0	-1.7	2.04 V	333	69.3	3.0
2	5150.00	53.9 AV	54.0	-0.1	2.04 V	333	50.9	3.0
3	*5190.00	110.2 PK			2.04 V	333	107.3	2.9
4	*5190.00	98.6 AV			2.04 V	333	95.7	2.9
5	#10380.00	42.4 PK	68.2	-25.8	1.45 V	147	30.2	12.2
6	15570.00	45.3 PK	74.0	-28.7	1.57 V	250	32.3	13.0
7	15570.00	34.3 AV	54.0	-19.7	1.57 V	250	21.3	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	*5230.00	113.3 PK			2.86 H	304	110.7	2.6
2	*5230.00	101.0 AV			2.86 H	304	98.4	2.6
3	5350.00	59.1 PK	74.0	-14.9	2.86 H	304	56.5	2.6
4	5350.00	43.9 AV	54.0	-10.1	2.86 H	304	41.3	2.6
5	#10460.00	44.9 PK	68.2	-23.3	1.53 H	98	32.5	12.4
6	15690.00	50.6 PK	74.0	-23.4	2.57 H	99	38.2	12.4
7	15690.00	38.0 AV	54.0	-16.0	2.57 H	99	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	*5230.00	117.0 PK			1.55 V	360	114.4	2.6
2	*5230.00	104.1 AV			1.55 V	360	101.5	2.6
3	5350.00	62.1 PK	74.0	-11.9	1.55 V	360	59.5	2.6
4	5350.00	46.5 AV	54.0	-7.5	1.55 V	360	43.9	2.6
5	#10460.00	43.3 PK	68.2	-24.9	1.49 V	163	30.9	12.4
6	15690.00	46.5 PK	74.0	-27.5	1.59 V	280	34.1	12.4
7	15690.00	35.2 AV	54.0	-18.8	1.59 V	280	22.8	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	#5645.93	65.2 PK	68.2	-3.0	2.88 H	303	61.9	3.3
2	*5755.00	113.3 PK			2.88 H	303	110.0	3.3
3	*5755.00	101.5 AV			2.88 H	303	98.2	3.3
4	#5926.75	56.4 PK	68.2	-11.8	2.88 H	303	52.3	4.1
5	11510.00	46.7 PK	74.0	-27.3	1.51 H	177	34.2	12.5
6	11510.00	35.8 AV	54.0	-18.2	1.51 H	177	23.3	12.5
7	#17265.00	62.1 PK	68.2	-6.1	3.74 H	77	45.5	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	#5637.06	67.6 PK	68.2	-0.6	1.81 V	353	64.3	3.3
2	*5755.00	115.9 PK			1.81 V	353	112.6	3.3
3	*5755.00	105.0 AV			1.81 V	353	101.7	3.3
4	#5964.46	57.6 PK	68.2	-10.6	1.81 V	353	53.4	4.2
5	11510.00	45.4 PK	74.0	-28.6	1.40 V	19	32.9	12.5
6	11510.00	33.1 AV	54.0	-20.9	1.40 V	19	20.6	12.5
7	#17265.00	47.2 PK	68.2	-21.0	2.15 V	177	30.6	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	#5647.30	63.0 PK	68.2	-5.2	2.84 H	304	59.7	3.3
2	*5795.00	114.8 PK			2.84 H	304	111.3	3.5
3	*5795.00	102.9 AV			2.84 H	304	99.4	3.5
4	#5938.06	65.4 PK	68.2	-2.8	2.84 H	304	61.2	4.2
5	11590.00	47.8 PK	74.0	-26.2	1.45 H	195	35.5	12.3
6	11590.00	36.5 AV	54.0	-17.5	1.45 H	195	24.2	12.3
7	#17385.00	62.0 PK	68.2	-6.2	3.78 H	98	45.5	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	#5644.38	66.5 PK	68.2	-1.7	1.90 V	1	63.2	3.3
2	*5795.00	119.5 PK			1.90 V	360	116.0	3.5
3	*5795.00	105.9 AV			1.90 V	360	102.4	3.5
4	#5929.37	67.7 PK	68.2	-0.5	1.90 V	1	63.6	4.1
5	11590.00	45.2 PK	74.0	-28.8	1.36 V	22	32.9	12.3
6	11590.00	32.6 AV	54.0	-21.4	1.36 V	22	20.3	12.3
7	#17385.00	47.2 PK	68.2	-21.0	2.06 V	150	30.7	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.