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	#5648.25	64.9 PK	68.2	-3.3	2.32 H	310	61.7	3.2
2	*5755.00	116.7 PK			2.32 H	310	113.4	3.3
3	*5755.00	108.6 AV			2.32 H	310	105.3	3.3
4	#5951.04	57.3 PK	68.2	-10.9	2.32 H	310	53.5	3.8
5	11510.00	51.9 PK	74.0	-22.1	1.67 H	133	39.4	12.5
6	11510.00	41.7 AV	54.0	-12.3	1.67 H	133	29.2	12.5
7	#17265.00	68.0 PK	68.2	-0.2	3.49 H	129	51.4	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	#5648.46	66.0 PK	68.2	-2.2	1.44 V	356	62.8	3.2
2	*5755.00	119.5 PK			1.44 V	356	116.2	3.3
3	*5755.00	108.3 AV			1.44 V	356	105.0	3.3
4	#5973.41	57.4 PK	68.2	-10.8	1.44 V	355	53.7	3.7
5	11510.00	53.2 PK	74.0	-20.8	3.98 V	212	40.7	12.5
6	11510.00	40.6 AV	54.0	-13.4	3.98 V	212	28.1	12.5
7	#17265.00	64.2 PK	68.2	-4.0	3.32 V	177	47.6	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) 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	#5639.59	63.8 PK	68.2	-4.4	1.64 H	307	60.7	3.1
2	*5795.00	119.3 PK			1.64 H	307	115.8	3.5
3	*5795.00	108.9 AV			1.64 H	307	105.4	3.5
4	#5932.49	64.1 PK	68.2	-4.1	1.64 H	307	60.2	3.9
5	11590.00	52.6 PK	74.0	-21.4	1.86 H	160	40.3	12.3
6	11590.00	42.0 AV	54.0	-12.0	1.86 H	160	29.7	12.3
7	#17385.00	67.6 PK	68.2	-0.6	3.41 H	150	51.1	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	#5643.46	58.7 PK	68.2	-9.5	1.47 V	351	55.6	3.1
2	*5795.00	118.9 PK			1.47 V	351	115.4	3.5
3	*5795.00	108.4 AV			1.47 V	351	104.9	3.5
4	#5943.72	62.3 PK	68.2	-5.9	1.47 V	351	58.5	3.8
5	11590.00	52.7 PK	74.0	-21.3	3.90 V	163	40.4	12.3
6	11590.00	40.7 AV	54.0	-13.3	3.90 V	163	28.4	12.3
7	#17385.00	62.8 PK	68.2	-5.4	3.34 V	165	46.3	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) 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	66.9 PK	74.0	-7.1	1.41 H	27	63.9	3.0
2	5150.00	50.5 AV	54.0	-3.5	1.41 H	27	47.5	3.0
3	*5210.00	110.6 PK			1.41 H	27	107.9	2.7
4	*5210.00	97.1 AV			1.41 H	27	94.4	2.7
5	5350.00	54.9 PK	74.0	-19.1	1.41 H	27	52.3	2.6
6	5350.00	42.7 AV	54.0	-11.3	1.41 H	27	40.1	2.6
7	#10420.00	45.3 PK	68.2	-22.9	3.92 H	199	33.0	12.3
8	15630.00	44.5 PK	74.0	-29.5	1.43 H	227	31.8	12.7
9	15630.00	35.8 AV	54.0	-18.2	1.43 H	227	23.1	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	70.2 PK	74.0	-3.8	1.44 V	341	67.2	3.0
2	5150.00	53.6 AV	54.0	-0.4	1.44 V	341	50.6	3.0
3	*5210.00	111.2 PK			1.44 V	341	108.5	2.7
4	*5210.00	97.9 AV			1.44 V	341	95.2	2.7
5	5350.00	55.2 PK	74.0	-18.8	1.44 V	341	52.6	2.6
6	5350.00	43.4 AV	54.0	-10.6	1.44 V	341	40.8	2.6
7	#10420.00	46.1 PK	68.2	-22.1	3.92 V	202	33.8	12.3
8	15630.00	46.0 PK	74.0	-28.0	3.19 V	168	33.3	12.7
9	15630.00	37.4 AV	54.0	-16.6	3.19 V	168	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) 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	#5633.52	64.9 PK	68.2	-3.3	2.27 H	306	61.8	3.1
2	*5775.00	114.2 PK			2.27 H	306	110.8	3.4
3	*5775.00	100.7 AV			2.27 H	306	97.3	3.4
4	#5938.63	62.9 PK	68.2	-5.3	2.27 H	306	59.0	3.9
5	11550.00	52.6 PK	74.0	-21.4	1.91 H	156	40.2	12.4
6	11550.00	41.9 AV	54.0	-12.1	1.91 H	156	29.5	12.4
7	#17325.00	60.3 PK	68.2	-7.9	3.45 H	135	43.6	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	#5648.29	66.1 PK	68.2	-2.1	1.40 V	348	62.9	3.2
2	*5775.00	113.8 PK			1.40 V	348	110.4	3.4
3	*5775.00	101.3 AV			1.40 V	348	97.9	3.4
4	#5931.43	60.7 PK	68.2	-7.5	1.40 V	348	56.8	3.9
5	11550.00	52.7 PK	74.0	-21.3	3.85 V	143	40.3	12.4
6	11550.00	41.0 AV	54.0	-13.0	3.85 V	143	28.6	12.4
7	#17325.00	63.4 PK	68.2	-4.8	3.39 V	201	46.7	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.

4.1.8 Test Results (Mode 2)

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	73.1 PK	74.0	-0.9	2.65 H	77	70.1	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.65 H	77	50.7	3.0
3	*5180.00	118.8 PK			2.65 H	77	115.9	2.9
4	*5180.00	109.0 AV			2.65 H	77	106.1	2.9
5	#10360.00	46.0 PK	68.2	-22.2	1.46 H	162	34.0	12.0
6	15540.00	46.2 PK	74.0	-27.8	3.13 H	253	33.2	13.0
7	15540.00	35.4 AV	54.0	-18.6	3.13 H	253	22.4	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	67.1 PK	74.0	-6.9	2.41 V	69	64.1	3.0
2	5150.00	48.7 AV	54.0	-5.3	2.41 V	69	45.7	3.0
3	*5180.00	114.3 PK			2.41 V	69	111.4	2.9
4	*5180.00	104.6 AV			2.41 V	69	101.7	2.9
5	#10360.00	44.9 PK	68.2	-23.3	1.61 V	180	32.9	12.0
6	15540.00	46.5 PK	74.0	-27.5	1.68 V	221	33.5	13.0
7	15540.00	35.3 AV	54.0	-18.7	1.68 V	221	22.3	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 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	*5200.00	121.1 PK			2.61 H	76	118.3	2.8
2	*5200.00	111.8 AV			2.61 H	76	109.0	2.8
3	#10400.00	47.6 PK	68.2	-20.6	1.49 H	185	35.5	12.1
4	15600.00	46.7 PK	74.0	-27.3	3.24 H	231	33.8	12.9
5	15600.00	36.9 AV	54.0	-17.1	3.24 H	231	24.0	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	*5200.00	117.5 PK			2.47 V	81	114.7	2.8
2	*5200.00	109.0 AV			2.47 V	81	106.2	2.8
3	#10400.00	45.4 PK	68.2	-22.8	1.60 V	173	33.3	12.1
4	15600.00	48.2 PK	74.0	-25.8	1.62 V	223	35.3	12.9
5	15600.00	36.4 AV	54.0	-17.6	1.62 V	223	23.5	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	5150.00	57.5 PK	74.0	-16.5	2.67 H	87	54.5	3.0
2	5150.00	45.4 AV	54.0	-8.6	2.67 H	87	42.4	3.0
3	*5240.00	119.9 PK			2.67 H	87	117.3	2.6
4	*5240.00	110.8 AV			2.67 H	87	108.2	2.6
5	5350.00	56.9 PK	74.0	-17.1	2.67 H	87	54.3	2.6
6	5350.00	44.7 AV	54.0	-9.3	2.67 H	87	42.1	2.6
7	#10480.00	47.9 PK	68.2	-20.3	1.54 H	161	35.4	12.5
8	15720.00	46.7 PK	74.0	-27.3	3.16 H	243	34.5	12.2
9	15720.00	36.7 AV	54.0	-17.3	3.16 H	243	24.5	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	55.1 PK	74.0	-18.9	2.37 V	67	52.1	3.0
2	5150.00	44.1 AV	54.0	-9.9	2.37 V	67	41.1	3.0
3	*5240.00	117.1 PK			2.37 V	67	114.5	2.6
4	*5240.00	107.9 AV			2.37 V	67	105.3	2.6
5	5350.00	55.6 PK	74.0	-18.4	2.37 V	67	53.0	2.6
6	5350.00	44.2 AV	54.0	-9.8	2.37 V	67	41.6	2.6
7	#10480.00	44.9 PK	68.2	-23.3	1.61 V	160	32.4	12.5
8	15720.00	48.6 PK	74.0	-25.4	1.59 V	229	36.4	12.2
9	15720.00	36.7 AV	54.0	-17.3	1.59 V	229	24.5	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	#5646.38	64.3 PK	68.2	-3.9	2.98 H	60	61.2	3.1
2	*5745.00	122.2 PK			2.96 H	61	118.9	3.3
3	*5745.00	112.9 AV			2.96 H	61	109.6	3.3
4	#5928.79	55.0 PK	68.2	-13.2	2.98 H	60	51.1	3.9
5	11490.00	54.6 PK	74.0	-19.4	2.94 H	216	42.0	12.6
6	11490.00	42.9 AV	54.0	-11.1	2.94 H	216	30.3	12.6
7	#17235.00	67.9 PK	68.2	-0.3	1.64 H	151	51.1	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	#5640.84	59.3 PK	68.2	-8.9	3.98 V	3	56.2	3.1
2	*5745.00	122.7 PK			3.98 V	3	119.4	3.3
3	*5745.00	111.7 AV			3.98 V	3	108.4	3.3
4	#5944.17	56.8 PK	68.2	-11.4	3.98 V	3	53.0	3.8
5	11490.00	52.8 PK	74.0	-21.2	1.35 V	189	40.2	12.6
6	11490.00	40.2 AV	54.0	-13.8	1.35 V	189	27.6	12.6
7	#17235.00	65.9 PK	68.2	-2.3	1.59 V	230	49.1	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) 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	#5640.82	60.1 PK	68.2	-8.1	2.81 H	54	57.0	3.1
2	*5785.00	123.7 PK			2.81 H	54	120.3	3.4
3	*5785.00	113.8 AV			2.81 H	54	110.4	3.4
4	#5929.80	57.1 PK	68.2	-11.1	2.81 H	54	53.2	3.9
5	11570.00	54.9 PK	74.0	-19.1	2.95 H	234	42.7	12.2
6	11570.00	43.3 AV	54.0	-10.7	2.95 H	234	31.1	12.2
7	#17355.00	67.7 PK	68.2	-0.5	1.58 H	149	51.1	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	#5648.92	59.2 PK	68.2	-9.0	3.94 V	2	56.0	3.2
2	*5785.00	124.1 PK			3.94 V	2	120.7	3.4
3	*5785.00	112.8 AV			3.94 V	2	109.4	3.4
4	#5949.55	57.7 PK	68.2	-10.5	3.94 V	2	53.9	3.8
5	11570.00	52.1 PK	74.0	-21.9	1.37 V	199	39.9	12.2
6	11570.00	40.0 AV	54.0	-14.0	1.37 V	199	27.8	12.2
7	#17355.00	66.5 PK	68.2	-1.7	1.67 V	225	49.9	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) 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	#5617.32	59.3 PK	68.2	-8.9	2.83 H	56	56.2	3.1
2	*5825.00	122.6 PK			2.83 H	56	119.0	3.6
3	*5825.00	113.3 AV			2.83 H	56	109.7	3.6
4	#5927.40	64.2 PK	68.2	-4.0	2.83 H	56	60.3	3.9
5	11650.00	54.8 PK	74.0	-19.2	2.89 H	233	42.4	12.4
6	11650.00	43.5 AV	54.0	-10.5	2.89 H	233	31.1	12.4
7	#17475.00	67.3 PK	68.2	-0.9	1.60 H	155	50.3	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	#5602.38	57.2 PK	68.2	-11.0	3.89 V	359	54.2	3.0
2	*5825.00	123.9 PK			3.89 V	359	120.3	3.6
3	*5825.00	112.5 AV			3.89 V	359	108.9	3.6
4	#5931.58	63.6 PK	68.2	-4.6	3.89 V	359	59.7	3.9
5	11650.00	52.6 PK	74.0	-21.4	1.39 V	183	40.2	12.4
6	11650.00	40.1 AV	54.0	-13.9	1.39 V	183	27.7	12.4
7	#17475.00	65.5 PK	68.2	-2.7	1.59 V	237	48.5	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 (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	69.3 PK	74.0	-4.7	2.61 H	78	66.3	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.61 H	78	50.8	3.0
3	*5180.00	118.6 PK			2.61 H	78	115.7	2.9
4	*5180.00	107.2 AV			2.61 H	78	104.3	2.9
5	#10360.00	45.0 PK	68.2	-23.2	1.47 H	162	33.0	12.0
6	15540.00	46.2 PK	74.0	-27.8	3.15 H	264	33.2	13.0
7	15540.00	35.3 AV	54.0	-18.7	3.15 H	264	22.3	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	64.5 PK	74.0	-9.5	2.46 V	66	61.5	3.0
2	5150.00	50.2 AV	54.0	-3.8	2.46 V	66	47.2	3.0
3	*5180.00	115.2 PK			2.46 V	66	112.3	2.9
4	*5180.00	103.0 AV			2.46 V	66	100.1	2.9
5	#10360.00	44.4 PK	68.2	-23.8	1.47 V	160	32.4	12.0
6	15540.00	47.0 PK	74.0	-27.0	1.63 V	189	34.0	13.0
7	15540.00	35.1 AV	54.0	-18.9	1.63 V	189	22.1	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	70.2 PK	74.0	-3.8	2.65 H	64	67.2	3.0
2	5150.00	53.2 AV	54.0	-0.8	2.65 H	64	50.2	3.0
3	*5200.00	121.4 PK			2.65 H	64	118.6	2.8
4	*5200.00	110.2 AV			2.65 H	64	107.4	2.8
5	5350.00	56.0 PK	74.0	-18.0	2.65 H	64	53.4	2.6
6	5350.00	43.7 AV	54.0	-10.3	2.65 H	64	41.1	2.6
7	#10400.00	46.9 PK	68.2	-21.3	1.51 H	173	34.8	12.1
8	15600.00	47.6 PK	74.0	-26.4	3.23 H	251	34.7	12.9
9	15600.00	36.9 AV	54.0	-17.1	3.23 H	251	24.0	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	65.5 PK	74.0	-8.5	2.43 V	69	62.5	3.0
2	5150.00	50.3 AV	54.0	-3.7	2.43 V	69	47.3	3.0
3	*5200.00	119.4 PK			2.43 V	69	116.6	2.8
4	*5200.00	107.0 AV			2.43 V	69	104.2	2.8
5	5350.00	55.7 PK	74.0	-18.3	2.43 V	69	53.1	2.6
6	5350.00	42.9 AV	54.0	-11.1	2.43 V	69	40.3	2.6
7	#10400.00	45.7 PK	68.2	-22.5	1.51 V	175	33.6	12.1
8	15600.00	49.6 PK	74.0	-24.4	1.62 V	209	36.7	12.9
9	15600.00	37.8 AV	54.0	-16.2	1.62 V	209	24.9	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) 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	121.0 PK			2.68 H	74	118.4	2.6
2	*5240.00	109.1 AV			2.68 H	74	106.5	2.6
3	5350.00	55.1 PK	74.0	-18.9	2.68 H	74	52.5	2.6
4	5350.00	43.1 AV	54.0	-10.9	2.68 H	74	40.5	2.6
5	#10480.00	47.7 PK	68.2	-20.5	1.53 H	174	35.2	12.5
6	15720.00	46.7 PK	74.0	-27.3	3.13 H	259	34.5	12.2
7	15720.00	36.3 AV	54.0	-17.7	3.13 H	259	24.1	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			2.46 V	79	115.2	2.6
2	*5240.00	104.8 AV			2.46 V	79	102.2	2.6
3	5350.00	55.2 PK	74.0	-18.8	2.46 V	79	52.6	2.6
4	5350.00	42.9 AV	54.0	-11.1	2.46 V	79	40.3	2.6
5	#10480.00	45.7 PK	68.2	-22.5	1.51 V	199	33.2	12.5
6	15720.00	49.7 PK	74.0	-24.3	1.62 V	204	37.5	12.2
7	15720.00	37.7 AV	54.0	-16.3	1.62 V	204	25.5	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	#5648.62	66.9 PK	68.2	-1.3	2.51 H	63	63.7	3.2
2	*5745.00	123.7 PK			2.51 H	63	120.4	3.3
3	*5745.00	112.3 AV			2.51 H	63	109.0	3.3
4	#5971.69	55.6 PK	68.2	-12.6	2.51 H	63	51.9	3.7
5	11490.00	55.8 PK	74.0	-18.2	2.91 H	224	43.2	12.6
6	11490.00	43.8 AV	54.0	-10.2	2.91 H	224	31.2	12.6
7	#17235.00	64.3 PK	68.2	-3.9	1.72 H	138	47.5	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	#5634.32	62.1 PK	68.2	-6.1	3.84 V	4	59.0	3.1
2	*5745.00	122.5 PK			3.84 V	4	119.2	3.3
3	*5745.00	111.1 AV			3.84 V	4	107.8	3.3
4	#5975.10	55.2 PK	68.2	-13.0	3.84 V	4	51.5	3.7
5	11490.00	53.4 PK	74.0	-20.6	1.21 V	177	40.8	12.6
6	11490.00	40.4 AV	54.0	-13.6	1.21 V	177	27.8	12.6
7	#17235.00	60.4 PK	68.2	-7.8	1.69 V	223	43.6	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	#5645.38	60.6 PK	68.2	-7.6	3.13 H	60	57.5	3.1
2	*5785.00	124.1 PK			3.13 H	60	120.7	3.4
3	*5785.00	113.4 AV			3.13 H	60	110.0	3.4
4	#5935.59	56.6 PK	68.2	-11.6	3.13 H	60	52.7	3.9
5	11570.00	55.5 PK	74.0	-18.5	2.97 H	213	43.3	12.2
6	11570.00	43.8 AV	54.0	-10.2	2.97 H	213	31.6	12.2
7	#17355.00	64.3 PK	68.2	-3.9	1.69 H	141	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	#5649.20	61.4 PK	68.2	-6.8	3.77 V	8	58.2	3.2
2	*5785.00	123.6 PK			3.77 V	8	120.2	3.4
3	*5785.00	111.9 AV			3.77 V	8	108.5	3.4
4	#5944.65	60.4 PK	68.2	-7.8	3.77 V	8	56.6	3.8
5	11570.00	53.2 PK	74.0	-20.8	1.27 V	164	41.0	12.2
6	11570.00	40.1 AV	54.0	-13.9	1.27 V	164	27.9	12.2
7	#17355.00	60.4 PK	68.2	-7.8	1.68 V	253	43.8	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) 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	#5608.27	56.3 PK	68.2	-11.9	2.48 H	62	53.3	3.0
2	*5825.00	123.6 PK			2.48 H	62	120.0	3.6
3	*5825.00	112.8 AV			2.48 H	62	109.2	3.6
4	#5927.74	65.0 PK	68.2	-3.2	2.48 H	62	61.1	3.9
5	11650.00	55.6 PK	74.0	-18.4	2.97 H	230	43.2	12.4
6	11650.00	43.6 AV	54.0	-10.4	2.97 H	230	31.2	12.4
7	#17475.00	64.9 PK	68.2	-3.3	1.70 H	147	47.9	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	#5557.61	56.3 PK	68.2	-11.9	3.90 V	0	53.3	3.0
2	*5825.00	123.5 PK			3.90 V	0	119.9	3.6
3	*5825.00	111.4 AV			3.90 V	0	107.8	3.6
4	#5927.70	63.2 PK	68.2	-5.0	3.90 V	0	59.3	3.9
5	11650.00	53.1 PK	74.0	-20.9	1.25 V	162	40.7	12.4
6	11650.00	40.3 AV	54.0	-13.7	1.25 V	162	27.9	12.4
7	#17475.00	59.7 PK	68.2	-8.5	1.74 V	230	42.7	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) 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	65.1 PK	74.0	-8.9	2.69 H	66	62.1	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.69 H	66	50.8	3.0
3	*5190.00	112.5 PK			2.69 H	66	109.6	2.9
4	*5190.00	102.0 AV			2.69 H	66	99.1	2.9
5	#10380.00	45.8 PK	68.2	-22.4	1.46 H	148	33.6	12.2
6	15570.00	45.5 PK	74.0	-28.5	3.27 H	231	32.5	13.0
7	15570.00	35.0 AV	54.0	-19.0	3.27 H	231	22.0	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	61.9 PK	74.0	-12.1	2.41 V	84	58.9	3.0
2	5150.00	50.0 AV	54.0	-4.0	2.41 V	84	47.0	3.0
3	*5190.00	109.5 PK			2.41 V	84	106.6	2.9
4	*5190.00	98.9 AV			2.41 V	84	96.0	2.9
5	#10380.00	45.8 PK	68.2	-22.4	1.64 V	152	33.6	12.2
6	15570.00	46.4 PK	74.0	-27.6	1.67 V	226	33.4	13.0
7	15570.00	34.8 AV	54.0	-19.2	1.67 V	226	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	66.4 PK	74.0	-7.6	2.63 H	91	63.4	3.0
2	5150.00	53.1 AV	54.0	-0.9	2.63 H	91	50.1	3.0
3	*5230.00	118.7 PK			2.63 H	91	116.1	2.6
4	*5230.00	107.2 AV			2.63 H	91	104.6	2.6
5	5350.00	58.5 PK	74.0	-15.5	2.63 H	91	55.9	2.6
6	5350.00	45.2 AV	54.0	-8.8	2.63 H	91	42.6	2.6
7	#10460.00	46.8 PK	68.2	-21.4	1.46 H	173	34.4	12.4
8	15690.00	47.1 PK	74.0	-26.9	3.19 H	242	34.7	12.4
9	15690.00	36.9 AV	54.0	-17.1	3.19 H	242	24.5	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	63.7 PK	74.0	-10.3	2.41 V	66	60.7	3.0
2	5150.00	51.3 AV	54.0	-2.7	2.41 V	66	48.3	3.0
3	*5230.00	115.4 PK			2.41 V	66	112.8	2.6
4	*5230.00	104.0 AV			2.41 V	66	101.4	2.6
5	5350.00	56.0 PK	74.0	-18.0	2.41 V	66	53.4	2.6
6	5350.00	44.0 AV	54.0	-10.0	2.41 V	66	41.4	2.6
7	#10460.00	45.5 PK	68.2	-22.7	1.49 V	169	33.1	12.4
8	15690.00	48.5 PK	74.0	-25.5	1.60 V	201	36.1	12.4
9	15690.00	36.5 AV	54.0	-17.5	1.60 V	201	24.1	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	#5641.54	66.1 PK	68.2	-2.1	3.18 H	61	63.0	3.1
2	*5755.00	116.8 PK			3.18 H	61	113.5	3.3
3	*5755.00	106.6 AV			3.18 H	61	103.3	3.3
4	#5928.98	54.3 PK	68.2	-13.9	3.18 H	61	50.4	3.9
5	11510.00	42.9 PK	74.0	-31.1	2.93 H	215	30.4	12.5
6	11510.00	32.2 AV	54.0	-21.8	2.93 H	215	19.7	12.5
7	#17265.00	53.0 PK	68.2	-15.2	1.77 H	143	36.4	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	#5641.12	62.3 PK	68.2	-5.9	3.49 V	5	59.2	3.1
2	*5755.00	116.1 PK			3.49 V	5	112.8	3.3
3	*5755.00	105.0 AV			3.49 V	5	101.7	3.3
4	#5987.15	55.8 PK	68.2	-12.4	3.49 V	5	52.0	3.8
5	11510.00	43.8 PK	74.0	-30.2	1.47 V	195	31.3	12.5
6	11510.00	33.2 AV	54.0	-20.8	1.47 V	195	20.7	12.5
7	#17265.00	54.7 PK	68.2	-13.5	1.58 V	190	38.1	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	#5647.60	64.3 PK	68.2	-3.9	2.58 H	66	61.1	3.2
2	*5795.00	120.9 PK			2.58 H	66	117.4	3.5
3	*5795.00	108.0 AV			2.58 H	66	104.5	3.5
4	#5946.53	64.3 PK	68.2	-3.9	2.58 H	66	60.5	3.8
5	11590.00	43.3 PK	74.0	-30.7	2.91 H	215	31.0	12.3
6	11590.00	32.6 AV	54.0	-21.4	2.91 H	215	20.3	12.3
7	#17385.00	54.8 PK	68.2	-13.4	1.59 H	110	38.3	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	#5645.62	64.6 PK	68.2	-3.6	3.77 V	4	61.5	3.1
2	*5795.00	119.1 PK			3.77 V	4	115.6	3.5
3	*5795.00	107.3 AV			3.77 V	4	103.8	3.5
4	#5926.01	67.1 PK	68.2	-1.1	3.77 V	4	63.2	3.9
5	11590.00	44.1 PK	74.0	-29.9	1.47 V	187	31.8	12.3
6	11590.00	33.2 AV	54.0	-20.8	1.47 V	187	20.9	12.3
7	#17385.00	54.9 PK	68.2	-13.3	1.56 V	188	38.4	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	65.5 PK	74.0	-8.5	2.70 H	83	62.5	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.70 H	83	50.8	3.0
3	*5210.00	113.1 PK			2.70 H	83	110.4	2.7
4	*5210.00	99.7 AV			2.70 H	83	97.0	2.7
5	5350.00	53.4 PK	74.0	-20.6	2.70 H	83	50.8	2.6
6	5350.00	41.4 AV	54.0	-12.6	2.70 H	83	38.8	2.6
7	#10420.00	45.6 PK	68.2	-22.6	1.39 H	143	33.3	12.3
8	15630.00	48.1 PK	74.0	-25.9	3.22 H	254	35.4	12.7
9	15630.00	36.2 AV	54.0	-17.8	3.22 H	254	23.5	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	61.5 PK	74.0	-12.5	2.47 V	77	58.5	3.0
2	5150.00	50.4 AV	54.0	-3.6	2.47 V	77	47.4	3.0
3	*5210.00	109.6 PK			2.47 V	77	106.9	2.7
4	*5210.00	96.2 AV			2.47 V	77	93.5	2.7
5	5350.00	53.4 PK	74.0	-20.6	2.47 V	77	50.8	2.6
6	5350.00	41.3 AV	54.0	-12.7	2.47 V	77	38.7	2.6
7	#10420.00	43.9 PK	68.2	-24.3	1.58 V	163	31.6	12.3
8	15630.00	48.0 PK	74.0	-26.0	1.64 V	201	35.3	12.7
9	15630.00	36.4 AV	54.0	-17.6	1.64 V	201	23.7	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) 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	#5644.99	65.7 PK	68.2	-2.5	3.13 H	63	62.6	3.1
2	*5775.00	113.4 PK			3.13 H	63	110.0	3.4
3	*5775.00	100.9 AV			3.13 H	63	97.5	3.4
4	#5924.87	57.1 PK	68.3	-11.2	3.13 H	63	53.2	3.9
5	11550.00	43.2 PK	74.0	-30.8	3.00 H	231	30.8	12.4
6	11550.00	32.6 AV	54.0	-21.4	3.00 H	231	20.2	12.4
7	#17325.00	54.2 PK	68.2	-14.0	1.68 H	154	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	#5645.39	65.7 PK	68.2	-2.5	3.80 V	8	62.6	3.1
2	*5775.00	110.6 PK			3.80 V	8	107.2	3.4
3	*5775.00	99.3 AV			3.80 V	8	95.9	3.4
4	#5932.77	63.9 PK	68.2	-4.3	3.80 V	8	60.0	3.9
5	11550.00	43.2 PK	74.0	-30.8	1.20 V	194	30.8	12.4
6	11550.00	33.4 AV	54.0	-20.6	1.20 V	194	21.0	12.4
7	#17325.00	52.3 PK	68.2	-15.9	1.77 V	238	35.6	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.

4.1.9 Test Results (Mode 3)

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	71.6 PK	74.0	-2.4	2.89 H	77	68.6	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.89 H	77	50.8	3.0
3	*5180.00	117.5 PK			2.89 H	77	114.6	2.9
4	*5180.00	108.0 AV			2.89 H	77	105.1	2.9
5	#10360.00	46.3 PK	68.2	-21.9	1.54 H	146	34.3	12.0
6	15540.00	46.8 PK	74.0	-27.2	3.02 H	261	33.8	13.0
7	15540.00	36.2 AV	54.0	-17.8	3.02 H	261	23.2	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	63.4 PK	74.0	-10.6	2.47 V	72	60.4	3.0
2	5150.00	48.5 AV	54.0	-5.5	2.47 V	72	45.5	3.0
3	*5180.00	114.6 PK			2.47 V	72	111.7	2.9
4	*5180.00	104.3 AV			2.47 V	72	101.4	2.9
5	#10360.00	44.9 PK	68.2	-23.3	1.67 V	164	32.9	12.0
6	15540.00	48.0 PK	74.0	-26.0	1.81 V	186	35.0	13.0
7	15540.00	36.0 AV	54.0	-18.0	1.81 V	186	23.0	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) 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	69.1 PK	74.0	-4.9	2.92 H	93	66.1	3.0
2	5150.00	52.7 AV	54.0	-1.3	2.92 H	93	49.7	3.0
3	*5200.00	121.4 PK			2.92 H	93	118.6	2.8
4	*5200.00	111.7 AV			2.92 H	93	108.9	2.8
5	5350.00	54.1 PK	74.0	-19.9	2.92 H	93	51.5	2.6
6	5350.00	42.6 AV	54.0	-11.4	2.92 H	93	40.0	2.6
7	#10400.00	46.0 PK	68.2	-22.2	1.52 H	154	33.9	12.1
8	15600.00	47.7 PK	74.0	-26.3	3.08 H	246	34.8	12.9
9	15600.00	37.1 AV	54.0	-16.9	3.08 H	246	24.2	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	65.5 PK	74.0	-8.5	2.51 V	70	62.5	3.0
2	5150.00	48.2 AV	54.0	-5.8	2.51 V	70	45.2	3.0
3	*5200.00	116.4 PK			2.51 V	70	113.6	2.8
4	*5200.00	106.8 AV			2.51 V	70	104.0	2.8
5	5350.00	51.1 PK	74.0	-22.9	2.51 V	70	48.5	2.6
6	5350.00	39.4 AV	54.0	-14.6	2.51 V	70	36.8	2.6
7	#10400.00	44.3 PK	68.2	-23.9	1.62 V	171	32.2	12.1
8	15600.00	47.9 PK	74.0	-26.1	1.77 V	175	35.0	12.9
9	15600.00	35.8 AV	54.0	-18.2	1.77 V	175	22.9	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) 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	119.3 PK			2.87 H	78	116.7	2.6
2	*5240.00	109.5 AV			2.87 H	78	106.9	2.6
3	5350.00	55.7 PK	74.0	-18.3	2.87 H	78	53.1	2.6
4	5350.00	44.1 AV	54.0	-9.9	2.87 H	78	41.5	2.6
5	#10480.00	45.7 PK	68.2	-22.5	1.50 H	163	33.2	12.5
6	15720.00	47.5 PK	74.0	-26.5	3.06 H	249	35.3	12.2
7	15720.00	37.1 AV	54.0	-16.9	3.06 H	249	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			2.51 V	87	112.9	2.6
2	*5240.00	106.1 AV			2.51 V	87	103.5	2.6
3	5350.00	54.7 PK	74.0	-19.3	2.51 V	87	52.1	2.6
4	5350.00	43.4 AV	54.0	-10.6	2.51 V	87	40.8	2.6
5	#10480.00	44.6 PK	68.2	-23.6	1.63 V	166	32.1	12.5
6	15720.00	47.8 PK	74.0	-26.2	1.82 V	171	35.6	12.2
7	15720.00	35.7 AV	54.0	-18.3	1.82 V	171	23.5	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	#5639.94	62.3 PK	68.2	-5.9	3.42 H	50	59.2	3.1
2	*5745.00	120.5 PK			3.42 H	50	117.2	3.3
3	*5745.00	109.6 AV			3.42 H	50	106.3	3.3
4	#5933.63	53.9 PK	68.2	-14.3	3.42 H	50	50.0	3.9
5	11490.00	45.4 PK	74.0	-28.6	1.55 H	139	32.8	12.6
6	11490.00	35.3 AV	54.0	-18.7	1.55 H	139	22.7	12.6
7	#17235.00	47.6 PK	68.2	-20.6	3.05 H	246	30.8	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	#5647.27	64.1 PK	68.2	-4.1	3.84 V	7	60.9	3.2
2	*5745.00	121.1 PK			3.84 V	7	117.8	3.3
3	*5745.00	110.9 AV			3.84 V	7	107.6	3.3
4	#5965.06	55.7 PK	68.2	-12.5	3.84 V	7	51.9	3.8
5	11490.00	45.1 PK	74.0	-28.9	1.70 V	161	32.5	12.6
6	11490.00	33.6 AV	54.0	-20.4	1.70 V	161	21.0	12.6
7	#17235.00	48.1 PK	68.2	-20.1	1.86 V	191	31.3	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	#5642.65	58.4 PK	68.2	-9.8	3.36 H	50	55.3	3.1
2	*5785.00	121.1 PK			3.36 H	50	117.7	3.4
3	*5785.00	110.2 AV			3.36 H	50	106.8	3.4
4	#5932.09	56.6 PK	68.2	-11.6	3.36 H	50	52.7	3.9
5	11570.00	45.7 PK	74.0	-28.3	1.49 H	156	33.5	12.2
6	11570.00	35.7 AV	54.0	-18.3	1.49 H	156	23.5	12.2
7	#17355.00	47.2 PK	68.2	-21.0	3.07 H	253	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	#5632.98	59.4 PK	68.2	-8.8	3.93 V	8	56.3	3.1
2	*5785.00	123.2 PK			3.93 V	8	119.8	3.4
3	*5785.00	111.5 AV			3.93 V	8	108.1	3.4
4	#6008.42	56.3 PK	68.2	-11.9	3.93 V	8	52.5	3.8
5	11570.00	45.0 PK	74.0	-29.0	1.63 V	180	32.8	12.2
6	11570.00	33.5 AV	54.0	-20.5	1.63 V	180	21.3	12.2
7	#17355.00	47.7 PK	68.2	-20.5	1.87 V	187	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	#5615.57	55.4 PK	68.2	-12.8	3.37 H	53	52.3	3.1
2	*5825.00	120.7 PK			3.37 H	53	117.1	3.6
3	*5825.00	109.9 AV			3.37 H	53	106.3	3.6
4	#5929.17	65.7 PK	68.2	-2.5	3.37 H	53	61.8	3.9
5	11650.00	46.4 PK	74.0	-27.6	1.54 H	167	34.0	12.4
6	11650.00	35.8 AV	54.0	-18.2	1.54 H	167	23.4	12.4
7	#17475.00	47.7 PK	68.2	-20.5	3.04 H	258	30.7	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	#5647.02	58.6 PK	68.2	-9.6	3.94 V	350	55.4	3.2
2	*5825.00	121.9 PK			3.94 V	350	118.3	3.6
3	*5825.00	111.0 AV			3.94 V	350	107.4	3.6
4	#5932.81	64.4 PK	68.2	-3.8	3.94 V	350	60.5	3.9
5	11650.00	44.7 PK	74.0	-29.3	1.67 V	162	32.3	12.4
6	11650.00	33.1 AV	54.0	-20.9	1.67 V	162	20.7	12.4
7	#17475.00	48.4 PK	68.2	-19.8	1.76 V	186	31.4	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	72.2 PK	74.0	-1.8	2.95 H	89	69.2	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.95 H	89	50.7	3.0
3	*5180.00	116.7 PK			2.95 H	89	113.8	2.9
4	*5180.00	105.1 AV			2.95 H	89	102.2	2.9
5	#10360.00	46.7 PK	68.2	-21.5	1.51 H	176	34.7	12.0
6	15540.00	47.9 PK	74.0	-26.1	3.05 H	265	34.9	13.0
7	15540.00	36.9 AV	54.0	-17.1	3.05 H	265	23.9	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	67.5 PK	74.0	-6.5	2.51 V	59	64.5	3.0
2	5150.00	50.0 AV	54.0	-4.0	2.51 V	59	47.0	3.0
3	*5180.00	113.9 PK			2.51 V	59	111.0	2.9
4	*5180.00	101.9 AV			2.51 V	59	99.0	2.9
5	#10360.00	44.4 PK	68.2	-23.8	1.71 V	171	32.4	12.0
6	15540.00	48.1 PK	74.0	-25.9	1.81 V	179	35.1	13.0
7	15540.00	36.3 AV	54.0	-17.7	1.81 V	179	23.3	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 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	73.7 PK	74.0	-0.3	2.84 H	63	70.7	3.0
2	**5150.00**	**53.9 AV**	**54.0**	**-0.1**	**2.84 H**	**63**	**50.9**	**3.0**
3	*5200.00	121.0 PK			2.84 H	63	118.2	2.8
4	*5200.00	109.2 AV			2.84 H	63	106.4	2.8
5	5350.00	52.6 PK	74.0	-21.4	2.84 H	63	50.0	2.6
6	5350.00	41.3 AV	54.0	-12.7	2.84 H	63	38.7	2.6
7	#10400.00	46.1 PK	68.2	-22.1	1.59 H	164	34.0	12.1
8	15600.00	47.8 PK	74.0	-26.2	3.01 H	253	34.9	12.9
9	15600.00	37.0 AV	54.0	-17.0	3.01 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	67.4 PK	74.0	-6.6	2.51 V	84	64.4	3.0
2	5150.00	48.7 AV	54.0	-5.3	2.51 V	84	45.7	3.0
3	*5200.00	119.3 PK			2.51 V	84	116.5	2.8
4	*5200.00	107.0 AV			2.51 V	84	104.2	2.8
5	5350.00	54.2 PK	74.0	-19.8	2.51 V	84	51.6	2.6
6	5350.00	41.4 AV	54.0	-12.6	2.51 V	84	38.8	2.6
7	#10400.00	44.4 PK	68.2	-23.8	1.72 V	165	32.3	12.1
8	15600.00	47.8 PK	74.0	-26.2	1.81 V	182	34.9	12.9
9	15600.00	36.1 AV	54.0	-17.9	1.81 V	182	23.2	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	120.8 PK			2.87 H	90	118.2	2.6
2	*5240.00	109.0 AV			2.87 H	90	106.4	2.6
3	5350.00	55.7 PK	74.0	-18.3	2.87 H	90	53.1	2.6
4	5350.00	43.7 AV	54.0	-10.3	2.87 H	90	41.1	2.6
5	#10480.00	45.7 PK	68.2	-22.5	1.58 H	152	33.2	12.5
6	15720.00	47.6 PK	74.0	-26.4	3.09 H	264	35.4	12.2
7	15720.00	36.7 AV	54.0	-17.3	3.09 H	264	24.5	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	117.3 PK			2.43 V	75	114.7	2.6
2	*5240.00	105.4 AV			2.43 V	75	102.8	2.6
3	5350.00	54.5 PK	74.0	-19.5	2.43 V	75	51.9	2.6
4	5350.00	43.0 AV	54.0	-11.0	2.43 V	75	40.4	2.6
5	#10480.00	45.0 PK	68.2	-23.2	1.72 V	153	32.5	12.5
6	15720.00	48.6 PK	74.0	-25.4	1.86 V	180	36.4	12.2
7	15720.00	36.5 AV	54.0	-17.5	1.86 V	180	24.3	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	#5648.40	64.2 PK	68.2	-4.0	3.46 H	56	61.0	3.2
2	*5745.00	119.4 PK			3.46 H	56	116.1	3.3
3	*5745.00	108.4 AV			3.46 H	56	105.1	3.3
4	#5926.22	53.4 PK	68.2	-14.8	3.46 H	56	49.5	3.9
5	11490.00	46.6 PK	74.0	-27.4	1.51 H	158	34.0	12.6
6	11490.00	36.2 AV	54.0	-17.8	1.51 H	158	23.6	12.6
7	#17235.00	47.3 PK	68.2	-20.9	3.07 H	261	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	#5644.25	64.6 PK	68.2	-3.6	3.94 V	5	61.5	3.1
2	*5745.00	120.8 PK			3.54 V	5	117.5	3.3
3	*5745.00	110.4 AV			3.54 V	5	107.1	3.3
4	#5959.13	56.0 PK	68.2	-12.2	3.94 V	5	52.2	3.8
5	11490.00	45.2 PK	74.0	-28.8	1.71 V	159	32.6	12.6
6	11490.00	33.3 AV	54.0	-20.7	1.71 V	159	20.7	12.6
7	#17235.00	48.4 PK	68.2	-19.8	1.76 V	178	31.6	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	#5647.72	58.7 PK	68.2	-9.5	3.64 H	49	55.5	3.2
2	*5785.00	119.3 PK			3.64 H	49	115.9	3.4
3	*5785.00	109.6 AV			3.64 H	49	106.2	3.4
4	#5940.00	58.9 PK	68.2	-9.3	3.64 H	49	55.0	3.9
5	11570.00	46.4 PK	74.0	-27.6	1.58 H	162	34.2	12.2
6	11570.00	36.0 AV	54.0	-18.0	1.58 H	162	23.8	12.2
7	#17355.00	47.6 PK	68.2	-20.6	3.02 H	260	31.0	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	#5637.26	61.7 PK	68.2	-6.5	3.64 V	352	58.6	3.1
2	*5785.00	121.7 PK			3.64 V	352	118.3	3.4
3	*5785.00	110.7 AV			3.64 V	352	107.3	3.4
4	#5932.52	60.1 PK	68.2	-8.1	3.64 V	352	56.2	3.9
5	11570.00	45.4 PK	74.0	-28.6	1.62 V	163	33.2	12.2
6	11570.00	33.6 AV	54.0	-20.4	1.62 V	163	21.4	12.2
7	#17355.00	47.7 PK	68.2	-20.5	1.79 V	189	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	#5647.16	56.9 PK	68.2	-11.3	3.53 H	44	53.7	3.2
2	*5825.00	119.9 PK			3.53 H	44	116.3	3.6
3	*5825.00	109.1 AV			3.53 H	44	105.5	3.6
4	#5926.43	64.3 PK	68.2	-3.9	3.53 H	44	60.4	3.9
5	11650.00	45.7 PK	74.0	-28.3	1.51 H	159	33.3	12.4
6	11650.00	35.4 AV	54.0	-18.6	1.51 H	159	23.0	12.4
7	#17475.00	47.3 PK	68.2	-20.9	3.10 H	261	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	#5598.35	56.9 PK	68.2	-11.3	3.89 V	355	53.9	3.0
2	*5825.00	121.6 PK			3.89 V	355	118.0	3.6
3	*5825.00	110.5 AV			3.89 V	355	106.9	3.6
4	#5931.64	66.5 PK	68.2	-1.7	3.89 V	355	62.6	3.9
5	11650.00	45.7 PK	74.0	-28.3	1.62 V	156	33.3	12.4
6	11650.00	33.8 AV	54.0	-20.2	1.62 V	156	21.4	12.4
7	#17475.00	48.4 PK	68.2	-19.8	1.78 V	189	31.4	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.