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	71.6 PK	74.0	-2.4	2.92 H	93	68.6	3.0
2	**5150.00**	**53.9 AV**	**54.0**	**-0.1**	**2.92 H**	**93**	**50.9**	**3.0**
3	*5190.00	112.7 PK			2.92 H	93	109.8	2.9
4	*5190.00	101.3 AV			2.92 H	93	98.4	2.9
5	#10380.00	46.2 PK	68.2	-22.0	1.50 H	180	34.0	12.2
6	15570.00	48.0 PK	74.0	-26.0	3.01 H	247	35.0	13.0
7	15570.00	37.0 AV	54.0	-17.0	3.01 H	247	24.0	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	69.2 PK	74.0	-4.8	2.45 V	70	66.2	3.0
2	5150.00	50.5 AV	54.0	-3.5	2.45 V	70	47.5	3.0
3	*5190.00	109.3 PK			2.45 V	70	106.4	2.9
4	*5190.00	97.1 AV			2.45 V	70	94.2	2.9
5	#10380.00	44.3 PK	68.2	-23.9	1.64 V	169	32.1	12.2
6	15570.00	47.7 PK	74.0	-26.3	1.81 V	184	34.7	13.0
7	15570.00	35.5 AV	54.0	-18.5	1.81 V	184	22.5	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	67.8 PK	74.0	-6.2	2.87 H	74	64.8	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.87 H	74	50.8	3.0
3	*5230.00	116.5 PK			2.87 H	74	113.9	2.6
4	*5230.00	105.0 AV			2.87 H	74	102.4	2.6
5	5350.00	59.3 PK	74.0	-14.7	2.87 H	74	56.7	2.6
6	5350.00	45.6 AV	54.0	-8.4	2.87 H	74	43.0	2.6
7	#10460.00	46.4 PK	68.2	-21.8	1.60 H	177	34.0	12.4
8	15690.00	47.7 PK	74.0	-26.3	3.01 H	262	35.3	12.4
9	15690.00	37.2 AV	54.0	-16.8	3.01 H	262	24.8	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	65.9 PK	74.0	-8.1	2.49 V	82	62.9	3.0
2	5150.00	49.9 AV	54.0	-4.1	2.49 V	82	46.9	3.0
3	*5230.00	113.3 PK			2.49 V	82	110.7	2.6
4	*5230.00	101.6 AV			2.49 V	82	99.0	2.6
5	5350.00	56.9 PK	74.0	-17.1	2.49 V	82	54.3	2.6
6	5350.00	43.8 AV	54.0	-10.2	2.49 V	82	41.2	2.6
7	#10460.00	45.4 PK	68.2	-22.8	1.65 V	151	33.0	12.4
8	15690.00	48.3 PK	74.0	-25.7	1.87 V	201	35.9	12.4
9	15690.00	36.3 AV	54.0	-17.7	1.87 V	201	23.9	12.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.37	65.5 PK	68.5	-3.0	2.50 H	69	62.3	3.2
2	*5755.00	114.9 PK			2.59 H	69	111.6	3.3
3	*5755.00	104.4 AV			2.59 H	69	101.1	3.3
4	#5948.96	56.4 PK	68.2	-11.8	2.50 H	69	52.6	3.8
5	11510.00	46.7 PK	74.0	-27.3	1.55 H	181	34.2	12.5
6	11510.00	36.3 AV	54.0	-17.7	1.55 H	181	23.8	12.5
7	#17265.00	47.7 PK	68.2	-20.5	3.04 H	255	31.1	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	#5645.49	65.2 PK	68.2	-3.0	3.87 V	352	62.1	3.1
2	*5755.00	115.9 PK			3.87 V	350	112.6	3.3
3	*5755.00	104.5 AV			3.87 V	350	101.2	3.3
4	#5963.38	56.7 PK	68.2	-11.5	3.87 V	352	52.9	3.8
5	11510.00	45.0 PK	74.0	-29.0	1.62 V	177	32.5	12.5
6	11510.00	33.7 AV	54.0	-20.3	1.62 V	177	21.2	12.5
7	#17265.00	48.3 PK	68.2	-19.9	1.80 V	194	31.7	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	#5649.41	65.0 PK	68.2	-3.2	2.91 H	68	61.8	3.2
2	*5795.00	117.3 PK			2.91 H	68	113.8	3.5
3	*5795.00	106.4 AV			2.91 H	68	102.9	3.5
4	#5929.98	66.1 PK	68.2	-2.1	2.91 H	68	62.2	3.9
5	11590.00	46.1 PK	74.0	-27.9	1.55 H	179	33.8	12.3
6	11590.00	35.3 AV	54.0	-18.7	1.55 H	179	23.0	12.3
7	#17385.00	48.0 PK	68.2	-20.2	3.07 H	262	31.5	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	#5648.69	63.7 PK	68.2	-4.5	3.79 V	1	60.5	3.2
2	*5795.00	117.5 PK			3.79 V	1	114.0	3.5
3	*5795.00	105.9 AV			3.79 V	1	102.4	3.5
4	#5924.54	66.0 PK	68.5	-2.5	3.79 V	1	62.1	3.9
5	11590.00	44.7 PK	74.0	-29.3	1.66 V	162	32.4	12.3
6	11590.00	33.2 AV	54.0	-20.8	1.66 V	162	20.9	12.3
7	#17385.00	47.7 PK	68.2	-20.5	1.77 V	192	31.2	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	73.6 PK	74.0	-0.4	2.84 H	64	70.6	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.84 H	64	50.7	3.0
3	*5210.00	111.9 PK			2.84 H	64	109.2	2.7
4	*5210.00	99.3 AV			2.84 H	64	96.6	2.7
5	5350.00	55.9 PK	74.0	-18.1	2.84 H	64	53.3	2.6
6	5350.00	43.6 AV	54.0	-10.4	2.84 H	64	41.0	2.6
7	#10420.00	46.2 PK	68.2	-22.0	1.49 H	172	33.9	12.3
8	15630.00	47.7 PK	74.0	-26.3	3.01 H	263	35.0	12.7
9	15630.00	36.9 AV	54.0	-17.1	3.01 H	263	24.2	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	68.9 PK	74.0	-5.1	2.45 V	67	65.9	3.0
2	5150.00	50.1 AV	54.0	-3.9	2.45 V	67	47.1	3.0
3	*5210.00	108.4 PK			2.45 V	67	105.7	2.7
4	*5210.00	95.9 AV			2.45 V	67	93.2	2.7
5	5350.00	55.4 PK	74.0	-18.6	2.45 V	67	52.8	2.6
6	5350.00	43.0 AV	54.0	-11.0	2.45 V	67	40.4	2.6
7	#10420.00	45.5 PK	68.2	-22.7	1.69 V	174	33.2	12.3
8	15630.00	48.2 PK	74.0	-25.8	1.82 V	192	35.5	12.7
9	15630.00	36.0 AV	54.0	-18.0	1.82 V	192	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) 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	#5648.70	64.5 PK	68.2	-3.7	2.88 H	67	61.3	3.2
2	*5775.00	111.6 PK			2.88 H	67	108.2	3.4
3	*5775.00	99.6 AV			2.88 H	67	96.2	3.4
4	#5933.59	59.4 PK	68.2	-8.8	2.88 H	67	55.5	3.9
5	11550.00	46.8 PK	74.0	-27.2	1.50 H	167	34.4	12.4
6	11550.00	36.1 AV	54.0	-17.9	1.50 H	167	23.7	12.4
7	#17325.00	48.0 PK	68.2	-20.2	3.04 H	263	31.3	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	#5649.56	68.0 PK	68.2	-0.2	3.63 V	356	64.8	3.2
2	*5775.00	112.2 PK			3.63 V	356	108.8	3.4
3	*5775.00	99.1 AV			3.63 V	356	95.7	3.4
4	#5931.02	62.6 PK	68.2	-5.6	3.63 V	356	58.7	3.9
5	11550.00	44.4 PK	74.0	-29.6	1.71 V	150	32.0	12.4
6	11550.00	33.0 AV	54.0	-21.0	1.71 V	150	20.6	12.4
7	#17325.00	48.6 PK	68.2	-19.6	1.84 V	193	31.9	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.

4.1.10 Test Results (Mode 4)

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	67.3 PK	74.0	-6.7	2.43 H	272	64.3	3.0
2	5150.00	49.4 AV	54.0	-4.6	2.43 H	272	46.4	3.0
3	*5180.00	111.6 PK			2.43 H	272	108.7	2.9
4	*5180.00	101.2 AV			2.43 H	272	98.3	2.9
5	#10360.00	46.0 PK	68.2	-22.2	1.44 H	123	34.0	12.0
6	15540.00	49.7 PK	74.0	-24.3	2.50 H	110	36.7	13.0
7	15540.00	37.9 AV	54.0	-16.1	2.50 H	110	24.9	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	72.0 PK	74.0	-2.0	1.50 V	15	69.0	3.0
2	5150.00	53.5 AV	54.0	-0.5	1.50 V	15	50.5	3.0
3	*5180.00	115.6 PK			1.50 V	15	112.7	2.9
4	*5180.00	105.5 AV			1.50 V	15	102.6	2.9
5	#10360.00	42.9 PK	68.2	-25.3	1.47 V	138	30.9	12.0
6	15540.00	46.1 PK	74.0	-27.9	1.57 V	272	33.1	13.0
7	15540.00	35.1 AV	54.0	-18.9	1.57 V	272	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	66.3 PK	74.0	-7.7	2.44 H	289	63.3	3.0
2	5150.00	48.4 AV	54.0	-5.6	2.44 H	289	45.4	3.0
3	*5200.00	115.6 PK			2.44 H	289	112.8	2.8
4	*5200.00	104.9 AV			2.44 H	289	102.1	2.8
5	#10400.00	45.7 PK	68.2	-22.5	1.49 H	99	33.6	12.1
6	15600.00	50.4 PK	74.0	-23.6	2.48 H	103	37.5	12.9
7	15600.00	37.8 AV	54.0	-16.2	2.48 H	103	24.9	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	69.8 PK	74.0	-4.2	1.45 V	352	66.8	3.0
2	5150.00	53.6 AV	54.0	-0.4	1.45 V	352	50.6	3.0
3	*5200.00	119.5 PK			1.45 V	352	116.7	2.8
4	*5200.00	109.5 AV			1.45 V	352	106.7	2.8
5	#10400.00	42.1 PK	68.2	-26.1	1.52 V	150	30.0	12.1
6	15600.00	47.1 PK	74.0	-26.9	1.50 V	256	34.2	12.9
7	15600.00	34.5 AV	54.0	-19.5	1.50 V	256	21.6	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	113.7 PK			2.43 H	263	111.1	2.6
2	*5240.00	103.2 AV			2.43 H	263	100.6	2.6
3	5350.00	56.9 PK	74.0	-17.1	2.43 H	263	54.3	2.6
4	5350.00	39.0 AV	54.0	-15.0	2.43 H	263	36.4	2.6
5	#10480.00	45.6 PK	68.2	-22.6	1.44 H	136	33.1	12.5
6	15720.00	50.2 PK	74.0	-23.8	2.47 H	98	38.0	12.2
7	15720.00	37.6 AV	54.0	-16.4	2.47 H	98	25.4	12.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	118.5 PK			1.51 V	350	115.9	2.6
2	*5240.00	107.9 AV			1.51 V	350	105.3	2.6
3	5350.00	57.0 PK	74.0	-17.0	1.51 V	350	54.4	2.6
4	5350.00	44.7 AV	54.0	-9.3	1.51 V	350	42.1	2.6
5	#10480.00	43.2 PK	68.2	-25.0	1.53 V	141	30.7	12.5
6	15720.00	47.8 PK	74.0	-26.2	1.58 V	253	35.6	12.2
7	15720.00	35.0 AV	54.0	-19.0	1.58 V	253	22.8	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) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5643.63	56.8 PK	68.2	-11.4	2.67 H	307	53.7	3.1
2	*5745.00	116.6 PK			2.67 H	307	113.3	3.3
3	*5745.00	105.6 AV			2.67 H	307	102.3	3.3
4	#5976.78	53.7 PK	68.2	-14.5	2.67 H	307	50.0	3.7
5	11490.00	46.8 PK	74.0	-27.2	1.47 H	203	34.2	12.6
6	11490.00	36.1 AV	54.0	-17.9	1.47 H	203	23.5	12.6
7	#17235.00	62.2 PK	68.2	-6.0	3.75 H	99	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	#5646.45	58.4 PK	68.2	-9.8	1.46 V	353	55.3	3.1
2	*5745.00	119.5 PK			1.46 V	353	116.2	3.3
3	*5745.00	108.5 AV			1.46 V	353	105.2	3.3
4	#5941.22	56.2 PK	68.2	-12.0	1.46 V	353	52.3	3.9
5	11490.00	46.6 PK	74.0	-27.4	1.51 V	248	34.0	12.6
6	11490.00	33.9 AV	54.0	-20.1	1.51 V	248	21.3	12.6
7	#17235.00	57.7 PK	68.2	-10.5	2.80 V	140	40.9	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	#5582.49	54.9 PK	68.2	-13.3	2.74 H	300	51.9	3.0
2	*5785.00	116.4 PK			2.74 H	300	113.0	3.4
3	*5785.00	105.8 AV			2.74 H	300	102.4	3.4
4	#5941.29	55.0 PK	68.2	-13.2	2.74 H	300	51.1	3.9
5	11570.00	47.4 PK	74.0	-26.6	1.44 H	190	35.2	12.2
6	11570.00	36.2 AV	54.0	-17.8	1.44 H	190	24.0	12.2
7	#17355.00	61.7 PK	68.2	-6.5	3.60 H	98	45.1	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	#5628.70	57.4 PK	68.2	-10.8	1.37 V	359	54.3	3.1
2	*5785.00	119.6 PK			1.37 V	359	116.2	3.4
3	*5785.00	108.7 AV			1.37 V	359	105.3	3.4
4	#5943.07	55.0 PK	68.2	-13.2	1.37 V	359	51.2	3.8
5	11570.00	47.1 PK	74.0	-26.9	1.53 V	276	34.9	12.2
6	11570.00	34.4 AV	54.0	-19.6	1.53 V	276	22.2	12.2
7	#17355.00	58.6 PK	68.2	-9.6	2.78 V	141	42.0	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	#5559.76	55.2 PK	68.2	-13.0	2.71 H	308	52.2	3.0
2	*5825.00	115.9 PK			2.72 H	308	112.3	3.6
3	*5825.00	105.2 AV			2.72 H	308	101.6	3.6
4	#5927.01	55.9 PK	68.2	-12.3	2.71 H	308	52.0	3.9
5	11650.00	46.4 PK	74.0	-27.6	1.49 H	180	34.0	12.4
6	11650.00	35.8 AV	54.0	-18.2	1.49 H	180	23.4	12.4
7	#17475.00	61.5 PK	68.2	-6.7	3.59 H	104	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	#5642.74	57.3 PK	68.2	-10.9	1.27 V	357	54.2	3.1
2	*5825.00	119.7 PK			1.27 V	357	116.1	3.6
3	*5825.00	108.4 AV			1.27 V	357	104.8	3.6
4	#5925.52	59.3 PK	68.2	-8.9	1.27 V	357	55.4	3.9
5	11650.00	47.2 PK	74.0	-26.8	1.58 V	260	34.8	12.4
6	11650.00	34.4 AV	54.0	-19.6	1.58 V	260	22.0	12.4
7	#17475.00	57.5 PK	68.2	-10.7	2.78 V	143	40.5	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	67.2 PK	74.0	-6.8	2.72 H	307	64.2	3.0
2	5150.00	48.3 AV	54.0	-5.7	2.72 H	307	45.3	3.0
3	*5180.00	110.9 PK			2.72 H	307	108.0	2.9
4	*5180.00	98.1 AV			2.72 H	307	95.2	2.9
5	#10360.00	46.1 PK	68.2	-22.1	1.48 H	143	34.1	12.0
6	15540.00	49.8 PK	74.0	-24.2	2.54 H	126	36.8	13.0
7	15540.00	37.6 AV	54.0	-16.4	2.54 H	126	24.6	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	68.1 PK	74.0	-5.9	1.95 V	329	65.1	3.0
2	5150.00	53.6 AV	54.0	-0.4	1.95 V	329	50.6	3.0
3	*5180.00	115.8 PK			1.95 V	329	112.9	2.9
4	*5180.00	103.5 AV			1.95 V	329	100.6	2.9
5	#10360.00	41.9 PK	68.2	-26.3	1.52 V	162	29.9	12.0
6	15540.00	46.1 PK	74.0	-27.9	1.56 V	248	33.1	13.0
7	15540.00	34.8 AV	54.0	-19.2	1.56 V	248	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 40	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.0 PK	74.0	-6.0	2.68 H	292	65.0	3.0
2	5150.00	49.4 AV	54.0	-4.6	2.68 H	292	46.4	3.0
3	*5200.00	115.0 PK			2.68 H	292	112.2	2.8
4	*5200.00	103.0 AV			2.68 H	292	100.2	2.8
5	#10400.00	45.3 PK	68.2	-22.9	1.58 H	107	33.2	12.1
6	15600.00	49.9 PK	74.0	-24.1	2.46 H	128	37.0	12.9
7	15600.00	37.3 AV	54.0	-16.7	2.46 H	128	24.4	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	1.86 V	348	67.5	3.0
2	5150.00	53.6 AV	54.0	-0.4	1.86 V	348	50.6	3.0
3	*5200.00	118.9 PK			1.86 V	348	116.1	2.8
4	*5200.00	106.3 AV			1.86 V	348	103.5	2.8
5	#10400.00	42.1 PK	68.2	-26.1	1.55 V	135	30.0	12.1
6	15600.00	45.6 PK	74.0	-28.4	1.61 V	266	32.7	12.9
7	15600.00	34.5 AV	54.0	-19.5	1.61 V	266	21.6	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	113.6 PK			2.37 H	300	111.0	2.6
2	*5240.00	101.1 AV			2.37 H	300	98.5	2.6
3	5350.00	50.6 PK	74.0	-23.4	2.37 H	300	48.0	2.6
4	5350.00	37.8 AV	54.0	-16.2	2.37 H	300	35.2	2.6
5	#10480.00	46.5 PK	68.2	-21.7	1.45 H	109	34.0	12.5
6	15720.00	50.0 PK	74.0	-24.0	2.58 H	123	37.8	12.2
7	15720.00	36.7 AV	54.0	-17.3	2.58 H	123	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	117.7 PK			1.56 V	341	115.1	2.6
2	*5240.00	104.8 AV			1.56 V	341	102.2	2.6
3	5350.00	52.9 PK	74.0	-21.1	1.56 V	341	50.3	2.6
4	5350.00	41.4 AV	54.0	-12.6	1.56 V	341	38.8	2.6
5	#10480.00	42.6 PK	68.2	-25.6	1.43 V	152	30.1	12.5
6	15720.00	46.3 PK	74.0	-27.7	1.66 V	278	34.1	12.2
7	15720.00	34.6 AV	54.0	-19.4	1.66 V	278	22.4	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	#5649.12	62.3 PK	68.2	-5.9	2.81 H	298	59.1	3.2
2	*5745.00	117.1 PK			2.81 H	298	113.8	3.3
3	*5745.00	105.3 AV			2.81 H	298	102.0	3.3
4	#5934.24	54.7 PK	68.2	-13.5	2.81 H	298	50.8	3.9
5	11490.00	47.6 PK	74.0	-26.4	1.50 H	178	35.0	12.6
6	11490.00	36.3 AV	54.0	-17.7	1.50 H	178	23.7	12.6
7	#17235.00	62.3 PK	68.2	-5.9	3.74 H	113	45.5	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	#5643.48	64.5 PK	68.2	-3.7	1.40 V	358	61.4	3.1
2	*5745.00	120.3 PK			1.40 V	358	117.0	3.3
3	*5745.00	108.0 AV			1.40 V	358	104.7	3.3
4	#5936.59	55.3 PK	68.2	-12.9	1.40 V	358	51.4	3.9
5	11490.00	44.6 PK	74.0	-29.4	1.41 V	10	32.0	12.6
6	11490.00	32.2 AV	54.0	-21.8	1.41 V	10	19.6	12.6
7	#17235.00	46.9 PK	68.2	-21.3	2.06 V	162	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) 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	#5621.99	56.1 PK	68.2	-12.1	2.75 H	306	53.0	3.1
2	*5785.00	117.6 PK			2.75 H	306	114.2	3.4
3	*5785.00	105.5 AV			2.75 H	306	102.1	3.4
4	#5925.36	55.3 PK	68.2	-12.9	2.75 H	306	51.4	3.9
5	11570.00	45.8 PK	74.0	-28.2	1.45 H	207	33.6	12.2
6	11570.00	35.2 AV	54.0	-18.8	1.45 H	207	23.0	12.2
7	#17355.00	61.9 PK	68.2	-6.3	3.80 H	111	45.3	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5615.12	56.1 PK	68.2	-12.1	1.55 V	349	53.0	3.1
2	*5785.00	119.3 PK			1.55 V	349	115.9	3.4
3	*5785.00	108.0 AV			1.55 V	349	104.6	3.4
4	#5928.61	56.5 PK	68.2	-11.7	1.54 V	349	52.6	3.9
5	11570.00	44.4 PK	74.0	-29.6	1.31 V	46	32.2	12.2
6	11570.00	32.0 AV	54.0	-22.0	1.31 V	46	19.8	12.2
7	#17355.00	47.2 PK	68.2	-21.0	2.06 V	183	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 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	#5578.35	54.8 PK	68.2	-13.4	2.72 H	298	51.8	3.0
2	*5825.00	116.6 PK			2.72 H	298	113.0	3.6
3	*5825.00	104.6 AV			2.72 H	298	101.0	3.6
4	#5930.74	60.4 PK	68.2	-7.8	2.72 H	298	56.5	3.9
5	11650.00	47.5 PK	74.0	-26.5	1.47 H	197	35.1	12.4
6	11650.00	36.3 AV	54.0	-17.7	1.47 H	197	23.9	12.4
7	#17475.00	61.9 PK	68.2	-6.3	3.86 H	100	44.9	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	#5565.41	56.3 PK	68.2	-11.9	1.37 V	352	53.3	3.0
2	*5825.00	119.8 PK			1.37 V	352	116.2	3.6
3	*5825.00	107.5 AV			1.37 V	352	103.9	3.6
4	#5925.94	62.9 PK	68.2	-5.3	1.37 V	358	59.0	3.9
5	11650.00	45.1 PK	74.0	-28.9	1.39 V	31	32.7	12.4
6	11650.00	32.7 AV	54.0	-21.3	1.39 V	31	20.3	12.4
7	#17475.00	47.6 PK	68.2	-20.6	2.09 V	159	30.6	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	68.5 PK	74.0	-5.5	2.97 H	312	65.5	3.0
2	5150.00	49.5 AV	54.0	-4.5	2.97 H	312	46.5	3.0
3	*5190.00	107.1 PK			2.97 H	312	104.2	2.9
4	*5190.00	95.3 AV			2.97 H	312	92.4	2.9
5	#10380.00	45.6 PK	68.2	-22.6	1.60 H	114	33.4	12.2
6	15570.00	50.2 PK	74.0	-23.8	2.58 H	95	37.2	13.0
7	15570.00	37.6 AV	54.0	-16.4	2.58 H	95	24.6	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	73.0 PK	74.0	-1.0	2.05 V	335	70.0	3.0
2	5150.00	53.6 AV	54.0	-0.4	2.05 V	335	50.6	3.0
3	*5190.00	109.9 PK			2.05 V	335	107.0	2.9
4	*5190.00	98.3 AV			2.05 V	335	95.4	2.9
5	#10380.00	42.6 PK	68.2	-25.6	1.51 V	162	30.4	12.2
6	15570.00	45.7 PK	74.0	-28.3	1.56 V	264	32.7	13.0
7	15570.00	34.5 AV	54.0	-19.5	1.56 V	264	21.5	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	*5230.00	113.1 PK			2.86 H	294	110.5	2.6
2	*5230.00	101.1 AV			2.86 H	294	98.5	2.6
3	5350.00	59.5 PK	74.0	-14.5	2.86 H	294	56.9	2.6
4	5350.00	44.0 AV	54.0	-10.0	2.86 H	294	41.4	2.6
5	#10460.00	45.1 PK	68.2	-23.1	1.57 H	93	32.7	12.4
6	15690.00	50.6 PK	74.0	-23.4	2.57 H	89	38.2	12.4
7	15690.00	37.7 AV	54.0	-16.3	2.57 H	89	25.3	12.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5230.00	117.2 PK			1.60 V	356	114.6	2.6
2	*5230.00	104.2 AV			1.60 V	356	101.6	2.6
3	5350.00	61.9 PK	74.0	-12.1	1.60 V	356	59.3	2.6
4	5350.00	46.5 AV	54.0	-7.5	1.60 V	356	43.9	2.6
5	#10460.00	43.3 PK	68.2	-24.9	1.50 V	155	30.9	12.4
6	15690.00	46.3 PK	74.0	-27.7	1.57 V	287	33.9	12.4
7	15690.00	34.8 AV	54.0	-19.2	1.57 V	287	22.4	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	#5648.24	62.8 PK	68.2	-5.4	2.80 H	307	59.6	3.2
2	*5755.00	113.0 PK			2.80 H	307	109.7	3.3
3	*5755.00	100.9 AV			2.80 H	307	97.6	3.3
4	#5932.84	54.0 PK	68.2	-14.2	2.80 H	307	50.1	3.9
5	11510.00	46.4 PK	74.0	-27.6	1.53 H	169	33.9	12.5
6	11510.00	35.3 AV	54.0	-18.7	1.53 H	169	22.8	12.5
7	#17265.00	61.7 PK	68.2	-6.5	3.76 H	78	45.1	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	#5647.02	64.4 PK	68.2	-3.8	1.48 V	151	61.2	3.2
2	*5755.00	115.6 PK			1.48 V	356	112.3	3.3
3	*5755.00	104.6 AV			1.48 V	356	101.3	3.3
4	#5944.67	57.3 PK	68.2	-10.9	1.48 V	151	53.5	3.8
5	11510.00	45.5 PK	74.0	-28.5	1.37 V	24	33.0	12.5
6	11510.00	33.4 AV	54.0	-20.6	1.37 V	24	20.9	12.5
7	#17265.00	47.1 PK	68.2	-21.1	2.14 V	167	30.5	16.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.56	61.6 PK	68.2	-6.6	2.73 H	302	58.4	3.2
2	*5795.00	112.6 PK			2.73 H	302	109.1	3.5
3	*5795.00	101.3 AV			2.73 H	302	97.8	3.5
4	#5935.43	62.2 PK	68.2	-6.0	2.73 H	302	58.3	3.9
5	11590.00	47.7 PK	74.0	-26.3	1.47 H	185	35.4	12.3
6	11590.00	36.3 AV	54.0	-17.7	1.47 H	185	24.0	12.3
7	#17385.00	62.3 PK	68.2	-5.9	3.77 H	92	45.8	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	#5647.66	64.2 PK	68.2	-4.0	1.42 V	357	61.0	3.2
2	*5795.00	118.5 PK			1.42 V	356	115.0	3.5
3	*5795.00	105.2 AV			1.42 V	356	101.7	3.5
4	#5926.24	64.7 PK	68.2	-3.5	1.42 V	357	60.8	3.9
5	11590.00	45.5 PK	74.0	-28.5	1.38 V	24	33.2	12.3
6	11590.00	32.8 AV	54.0	-21.2	1.38 V	24	20.5	12.3
7	#17385.00	46.5 PK	68.2	-21.7	2.02 V	153	30.0	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	66.7 PK	74.0	-7.3	2.44 H	294	63.7	3.0
2	5150.00	48.0 AV	54.0	-6.0	2.44 H	294	45.0	3.0
3	*5210.00	109.0 PK			2.44 H	294	106.3	2.7
4	*5210.00	94.1 AV			2.44 H	294	91.4	2.7
5	5350.00	56.7 PK	74.0	-17.3	2.44 H	294	54.1	2.6
6	5350.00	38.8 AV	54.0	-15.2	2.44 H	294	36.2	2.6
7	#10420.00	45.6 PK	68.2	-22.6	1.57 H	116	33.3	12.3
8	15630.00	50.1 PK	74.0	-23.9	2.53 H	84	37.4	12.7
9	15630.00	37.5 AV	54.0	-16.5	2.53 H	84	24.8	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	73.6 PK	74.0	-0.4	1.68 V	349	70.6	3.0
2	5150.00	53.4 AV	54.0	-0.6	1.68 V	349	50.4	3.0
3	*5210.00	113.8 PK			1.68 V	349	111.1	2.7
4	*5210.00	98.4 AV			1.68 V	349	95.7	2.7
5	5350.00	58.2 PK	74.0	-15.8	1.68 V	349	55.6	2.6
6	5350.00	44.9 AV	54.0	-9.1	1.68 V	349	42.3	2.6
7	#10420.00	42.9 PK	68.2	-25.3	1.57 V	159	30.6	12.3
8	15630.00	46.4 PK	74.0	-27.6	1.61 V	257	33.7	12.7
9	15630.00	34.4 AV	54.0	-19.6	1.61 V	257	21.7	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	#5648.73	65.0 PK	68.2	-3.2	2.76 H	305	61.8	3.2
2	*5775.00	107.7 PK			2.76 H	305	104.3	3.4
3	*5775.00	95.1 AV			2.76 H	305	91.7	3.4
4	#5932.34	60.2 PK	68.2	-8.0	2.76 H	305	56.3	3.9
5	11550.00	46.5 PK	74.0	-27.5	1.51 H	191	34.1	12.4
6	11550.00	35.9 AV	54.0	-18.1	1.51 H	191	23.5	12.4
7	#17325.00	62.2 PK	68.2	-6.0	3.79 H	86	45.5	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	#5650.02	65.0 PK	68.2	-3.2	1.50 V	351	61.8	3.2
2	*5775.00	110.5 PK			1.50 V	351	107.1	3.4
3	*5775.00	98.0 AV			1.50 V	351	94.6	3.4
4	#5933.61	62.2 PK	68.2	-6.0	1.50 V	351	58.3	3.9
5	11550.00	44.8 PK	74.0	-29.2	1.28 V	44	32.4	12.4
6	11550.00	32.4 AV	54.0	-21.6	1.28 V	44	20.0	12.4
7	#17325.00	47.5 PK	68.2	-20.7	2.17 V	162	30.8	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.

4.1.11 Test Results (Mode 5)

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	71.1 PK	74.0	-2.9	2.63 H	15	68.1	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.63 H	15	50.7	3.0
3	*5180.00	111.8 PK			2.63 H	15	108.9	2.9
4	*5180.00	101.1 AV			2.63 H	15	98.2	2.9
5	#10360.00	46.1 PK	68.2	-22.1	1.55 H	53	34.1	12.0
6	15540.00	50.9 PK	74.0	-23.1	1.24 H	21	37.9	13.0
7	15540.00	38.6 AV	54.0	-15.4	1.24 H	21	25.6	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	68.5 PK	74.0	-5.5	2.13 V	97	65.5	3.0
2	5150.00	48.4 AV	54.0	-5.6	2.13 V	97	45.4	3.0
3	*5180.00	107.8 PK			2.13 V	97	104.9	2.9
4	*5180.00	96.9 AV			2.13 V	97	94.0	2.9
5	#10360.00	46.1 PK	68.2	-22.1	1.07 V	20	34.1	12.0
6	15540.00	55.4 PK	74.0	-18.6	2.19 V	197	42.4	13.0
7	15540.00	43.9 AV	54.0	-10.1	2.19 V	197	30.9	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	70.8 PK	74.0	-3.2	2.71 H	9	67.8	3.0
2	5150.00	53.5 AV	54.0	-0.5	2.71 H	9	50.5	3.0
3	*5200.00	115.2 PK			2.71 H	9	112.4	2.8
4	*5200.00	103.8 AV			2.71 H	9	101.0	2.8
5	5350.00	56.4 PK	74.0	-17.6	2.71 H	9	53.8	2.6
6	5350.00	40.7 AV	54.0	-13.3	2.71 H	9	38.1	2.6
7	#10400.00	46.4 PK	68.2	-21.8	1.49 H	67	34.3	12.1
8	15600.00	51.1 PK	74.0	-22.9	1.21 H	27	38.2	12.9
9	15600.00	37.7 AV	54.0	-16.3	1.21 H	27	24.8	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	64.5 PK	74.0	-9.5	2.20 V	89	61.5	3.0
2	5150.00	48.3 AV	54.0	-5.7	2.20 V	89	45.3	3.0
3	*5200.00	109.1 PK			2.20 V	89	106.3	2.8
4	*5200.00	98.6 AV			2.20 V	89	95.8	2.8
5	5350.00	50.2 PK	74.0	-23.8	2.20 V	89	47.6	2.6
6	5350.00	38.6 AV	54.0	-15.4	2.20 V	89	36.0	2.6
7	#10400.00	45.8 PK	68.2	-22.4	1.13 V	30	33.7	12.1
8	15600.00	55.7 PK	74.0	-18.3	2.12 V	214	42.8	12.9
9	15600.00	44.1 AV	54.0	-9.9	2.12 V	214	31.2	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	111.1 PK			2.54 H	14	108.5	2.6
2	*5240.00	101.7 AV			2.54 H	14	99.1	2.6
3	5350.00	50.5 PK	74.0	-23.5	2.54 H	14	47.9	2.6
4	5350.00	39.1 AV	54.0	-14.9	2.54 H	14	36.5	2.6
5	#10480.00	46.1 PK	68.2	-22.1	1.62 H	74	33.6	12.5
6	15720.00	50.9 PK	74.0	-23.1	1.26 H	31	38.7	12.2
7	15720.00	37.8 AV	54.0	-16.2	1.26 H	31	25.6	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	108.5 PK			2.18 V	76	105.9	2.6
2	*5240.00	97.2 AV			2.18 V	76	94.6	2.6
3	5350.00	50.7 PK	74.0	-23.3	2.10 V	76	48.1	2.6
4	5350.00	39.0 AV	54.0	-15.0	2.10 V	76	36.4	2.6
5	#10480.00	47.2 PK	68.2	-21.0	1.16 V	27	34.7	12.5
6	15720.00	56.4 PK	74.0	-17.6	2.04 V	205	44.2	12.2
7	15720.00	44.4 AV	54.0	-9.6	2.04 V	205	32.2	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) 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	#5647.49	60.6 PK	68.2	-7.6	2.33 H	12	57.4	3.2
2	*5745.00	111.1 PK			2.33 H	12	107.8	3.3
3	*5745.00	101.0 AV			2.33 H	12	97.7	3.3
4	#5937.42	53.2 PK	68.2	-15.0	2.33 H	12	49.3	3.9
5	11490.00	44.8 PK	74.0	-29.2	1.49 H	37	32.2	12.6
6	11490.00	32.7 AV	54.0	-21.3	1.49 H	37	20.1	12.6
7	#17235.00	45.2 PK	68.2	-23.0	1.17 H	12	28.4	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	#5632.04	57.5 PK	68.2	-10.7	2.50 V	257	54.4	3.1
2	*5745.00	112.3 PK			2.50 V	257	109.0	3.3
3	*5745.00	101.9 AV			2.50 V	257	98.6	3.3
4	#5950.60	52.5 PK	68.2	-15.7	2.50 V	257	48.7	3.8
5	11490.00	45.8 PK	74.0	-28.2	1.11 V	36	33.2	12.6
6	11490.00	33.3 AV	54.0	-20.7	1.11 V	36	20.7	12.6
7	#17235.00	47.7 PK	68.2	-20.5	2.08 V	229	30.9	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	#5632.20	56.0 PK	68.2	-12.2	2.36 H	11	52.9	3.1
2	*5785.00	110.9 PK			2.36 H	11	107.5	3.4
3	*5785.00	100.4 AV			2.36 H	11	97.0	3.4
4	#5935.30	54.0 PK	68.2	-14.2	2.36 H	11	50.1	3.9
5	11570.00	44.8 PK	74.0	-29.2	1.45 H	53	32.6	12.2
6	11570.00	32.2 AV	54.0	-21.8	1.45 H	53	20.0	12.2
7	#17355.00	44.2 PK	68.2	-24.0	1.21 H	9	27.6	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	#5625.63	56.1 PK	68.2	-12.1	2.47 V	252	53.0	3.1
2	*5785.00	112.6 PK			2.47 V	252	109.2	3.4
3	*5785.00	102.1 AV			2.47 V	252	98.7	3.4
4	#5928.36	56.1 PK	68.2	-12.1	2.47 V	252	52.2	3.9
5	11570.00	45.3 PK	74.0	-28.7	1.21 V	41	33.1	12.2
6	11570.00	32.8 AV	54.0	-21.2	1.21 V	41	20.6	12.2
7	#17355.00	47.4 PK	68.2	-20.8	1.99 V	225	30.8	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	#5628.02	56.1 PK	68.2	-12.1	2.32 H	10	53.0	3.1
2	*5825.00	110.8 PK			2.32 H	10	107.2	3.6
3	*5825.00	100.5 AV			2.32 H	10	96.9	3.6
4	#5933.65	56.5 PK	68.2	-11.7	2.32 H	10	52.6	3.9
5	11650.00	45.5 PK	74.0	-28.5	1.44 H	49	33.1	12.4
6	11650.00	33.2 AV	54.0	-20.8	1.44 H	49	20.8	12.4
7	#17475.00	44.6 PK	68.2	-23.6	1.11 H	17	27.6	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	#5573.50	55.4 PK	68.2	-12.8	2.52 V	247	52.4	3.0
2	*5825.00	112.4 PK			2.52 V	247	108.8	3.6
3	*5825.00	101.7 AV			2.52 V	247	98.1	3.6
4	#5927.44	57.3 PK	68.2	-10.9	2.52 V	247	53.4	3.9
5	11650.00	45.3 PK	74.0	-28.7	1.19 V	49	32.9	12.4
6	11650.00	33.0 AV	54.0	-21.0	1.19 V	49	20.6	12.4
7	#17475.00	47.0 PK	68.2	-21.2	2.05 V	214	30.0	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) 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	71.7 PK	74.0	-2.3	2.61 H	11	68.7	3.0
2	5150.00	53.5 AV	54.0	-0.5	2.61 H	11	50.5	3.0
3	*5180.00	113.2 PK			2.61 H	11	110.3	2.9
4	*5180.00	100.9 AV			2.61 H	11	98.0	2.9
5	#10360.00	44.7 PK	68.2	-23.5	1.40 H	43	32.7	12.0
6	15540.00	45.3 PK	74.0	-28.7	1.19 H	25	32.3	13.0
7	15540.00	33.6 AV	54.0	-20.4	1.19 H	25	20.6	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	2.10 V	62	64.5	3.0
2	5150.00	47.2 AV	54.0	-6.8	2.10 V	62	44.2	3.0
3	*5180.00	110.0 PK			2.10 V	62	107.1	2.9
4	*5180.00	96.7 AV			2.10 V	62	93.8	2.9
5	#10360.00	45.3 PK	68.2	-22.9	1.39 V	45	33.3	12.0
6	15540.00	46.2 PK	74.0	-27.8	2.04 V	195	33.2	13.0
7	15540.00	34.5 AV	54.0	-19.5	2.04 V	195	21.5	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	69.2 PK	74.0	-4.8	2.66 H	14	66.2	3.0
2	5150.00	53.2 AV	54.0	-0.8	2.66 H	14	50.2	3.0
3	*5200.00	116.4 PK			2.66 H	14	113.6	2.8
4	*5200.00	103.2 AV			2.66 H	14	100.4	2.8
5	5350.00	57.1 PK	74.0	-16.9	2.66 H	14	54.5	2.6
6	5350.00	41.4 AV	54.0	-12.6	2.66 H	14	38.8	2.6
7	#10400.00	45.8 PK	68.2	-22.4	1.43 H	60	33.7	12.1
8	15600.00	45.1 PK	74.0	-28.9	1.21 H	23	32.2	12.9
9	15600.00	33.5 AV	54.0	-20.5	1.21 H	23	20.6	12.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.2 PK	74.0	-10.8	2.16 V	77	60.2	3.0
2	5150.00	46.2 AV	54.0	-7.8	2.16 V	77	43.2	3.0
3	*5200.00	111.3 PK			2.16 V	77	108.5	2.8
4	*5200.00	98.7 AV			2.16 V	77	95.9	2.8
5	5350.00	51.0 PK	74.0	-23.0	2.16 V	77	48.4	2.6
6	5350.00	38.3 AV	54.0	-15.7	2.16 V	77	35.7	2.6
7	#10400.00	45.3 PK	68.2	-22.9	1.29 V	34	33.2	12.1
8	15600.00	47.3 PK	74.0	-26.7	2.10 V	185	34.4	12.9
9	15600.00	35.3 AV	54.0	-18.7	2.10 V	185	22.4	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) 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	113.6 PK			2.54 H	19	111.0	2.6
2	*5240.00	100.6 AV			2.54 H	19	98.0	2.6
3	5350.00	52.3 PK	74.0	-21.7	2.54 H	19	49.7	2.6
4	5350.00	39.3 AV	54.0	-14.7	2.54 H	19	36.7	2.6
5	#10480.00	45.8 PK	68.2	-22.4	1.39 H	53	33.3	12.5
6	15720.00	45.2 PK	74.0	-28.8	1.27 H	13	33.0	12.2
7	15720.00	33.4 AV	54.0	-20.6	1.27 H	13	21.2	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	109.8 PK			2.24 V	73	107.2	2.6
2	*5240.00	96.5 AV			2.24 V	73	93.9	2.6
3	5350.00	51.6 PK	74.0	-22.4	2.24 V	73	49.0	2.6
4	5350.00	38.9 AV	54.0	-15.1	2.24 V	73	36.3	2.6
5	#10480.00	45.4 PK	68.2	-22.8	1.44 V	27	32.9	12.5
6	15720.00	47.3 PK	74.0	-26.7	2.09 V	198	35.1	12.2
7	15720.00	35.6 AV	54.0	-18.4	2.09 V	198	23.4	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	#5631.14	60.5 PK	68.2	-7.7	2.27 H	14	57.4	3.1
2	*5745.00	112.7 PK			2.27 H	14	109.4	3.3
3	*5745.00	100.5 AV			2.27 H	14	97.2	3.3
4	#5950.44	53.3 PK	68.2	-14.9	2.27 H	14	49.5	3.8
5	11490.00	45.8 PK	74.0	-28.2	1.44 H	66	33.2	12.6
6	11490.00	33.1 AV	54.0	-20.9	1.44 H	66	20.5	12.6
7	#17235.00	45.3 PK	68.2	-22.9	1.17 H	5	28.5	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	#5639.22	59.2 PK	68.2	-9.0	2.29 V	258	56.1	3.1
2	*5745.00	112.4 PK			2.29 V	258	109.1	3.3
3	*5745.00	101.6 AV			2.29 V	258	98.3	3.3
4	#5935.76	53.8 PK	68.2	-14.4	2.29 V	258	49.9	3.9
5	11490.00	45.0 PK	74.0	-29.0	1.50 V	40	32.4	12.6
6	11490.00	32.4 AV	54.0	-21.6	1.50 V	40	19.8	12.6
7	#17235.00	47.9 PK	68.2	-20.3	2.01 V	197	31.1	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.