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	#5578.11	52.1 PK	68.2	-16.1	2.11 H	65	49.1	3.0
2	*5785.00	114.5 PK			2.12 H	66	111.1	3.4
3	*5785.00	104.3 AV			2.12 H	66	100.9	3.4
4	#5961.94	50.2 PK	68.2	-18.0	2.11 H	65	46.4	3.8
5	11570.00	46.0 PK	74.0	-28.0	1.34 H	26	33.8	12.2
6	11570.00	33.7 AV	54.0	-20.3	1.34 H	26	21.5	12.2
7	#17355.00	45.9 PK	68.2	-22.3	2.22 H	153	29.3	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5612.28	51.2 PK	68.2	-17.0	3.98 V	352	48.2	3.0
2	*5785.00	113.6 PK			3.99 V	352	110.2	3.4
3	*5785.00	103.7 AV			3.99 V	352	100.3	3.4
4	#5941.78	52.0 PK	68.2	-16.2	3.98 V	352	48.1	3.9
5	11570.00	45.9 PK	74.0	-28.1	2.65 V	156	33.7	12.2
6	11570.00	33.7 AV	54.0	-20.3	2.65 V	156	21.5	12.2
7	#17355.00	45.1 PK	68.2	-23.1	1.88 V	174	28.5	16.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) 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	#5594.70	51.7 PK	68.2	-16.5	2.13 H	59	48.7	3.0
2	*5825.00	114.8 PK			2.13 H	60	111.2	3.6
3	*5825.00	104.4 AV			2.13 H	60	100.8	3.6
4	#5982.91	50.9 PK	68.2	-17.3	2.13 H	59	47.2	3.7
5	11650.00	46.0 PK	74.0	-28.0	1.44 H	40	33.6	12.4
6	11650.00	33.8 AV	54.0	-20.2	1.44 H	40	21.4	12.4
7	#17475.00	45.4 PK	68.2	-22.8	2.22 H	165	28.4	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5582.34	51.1 PK	68.2	-17.1	3.94 V	354	48.1	3.0
2	*5825.00	113.5 PK			3.94 V	354	109.9	3.6
3	*5825.00	103.5 AV			3.94 V	354	99.9	3.6
4	#5951.67	51.9 PK	68.2	-16.3	3.94 V	354	48.1	3.8
5	11650.00	45.3 PK	74.0	-28.7	2.69 V	145	32.9	12.4
6	11650.00	33.6 AV	54.0	-20.4	2.69 V	145	21.2	12.4
7	#17475.00	45.2 PK	68.2	-23.0	1.90 V	171	28.2	17.0

REMARKS:

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

802.11ax (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	68.6 PK	74.0	-5.4	2.64 H	68	65.6	3.0
2	**5150.00**	**53.9 AV**	**54.0**	**-0.1**	**2.64 H**	**68**	**50.9**	**3.0**
3	*5180.00	111.4 PK			2.64 H	68	108.5	2.9
4	*5180.00	99.3 AV			2.64 H	68	96.4	2.9
5	#10360.00	46.5 PK	68.2	-21.7	1.38 H	25	34.5	12.0
6	15540.00	45.6 PK	74.0	-28.4	2.24 H	173	32.6	13.0
7	15540.00	33.9 AV	54.0	-20.1	2.24 H	173	20.9	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	66.3 PK	74.0	-7.7	3.77 V	3	63.3	3.0
2	5150.00	51.1 AV	54.0	-2.9	3.77 V	3	48.1	3.0
3	*5180.00	108.1 PK			3.77 V	3	105.2	2.9
4	*5180.00	95.8 AV			3.77 V	3	92.9	2.9
5	#10360.00	45.2 PK	68.2	-23.0	2.71 V	157	33.2	12.0
6	15540.00	45.0 PK	74.0	-29.0	1.93 V	184	32.0	13.0
7	15540.00	33.5 AV	54.0	-20.5	1.93 V	184	20.5	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	*5200.00	112.2 PK			2.68 H	66	109.4	2.8
2	*5200.00	100.1 AV			2.68 H	66	97.3	2.8
3	#10400.00	46.1 PK	68.2	-22.1	1.39 H	48	34.0	12.1
4	15600.00	45.7 PK	74.0	-28.3	2.28 H	163	32.8	12.9
5	15600.00	33.7 AV	54.0	-20.3	2.28 H	163	20.8	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	*5200.00	109.0 PK			3.69 V	18	106.2	2.8
2	*5200.00	96.6 AV			3.69 V	18	93.8	2.8
3	#10400.00	45.4 PK	68.2	-22.8	2.65 V	142	33.3	12.1
4	15600.00	45.1 PK	74.0	-28.9	1.91 V	180	32.2	12.9
5	15600.00	33.3 AV	54.0	-20.7	1.91 V	180	20.4	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	112.2 PK			2.62 H	63	109.6	2.6
2	*5240.00	100.2 AV			2.62 H	63	97.6	2.6
3	5350.00	56.5 PK	74.0	-17.5	2.62 H	63	53.9	2.6
4	5350.00	43.7 AV	54.0	-10.3	2.62 H	63	41.1	2.6
5	#10480.00	45.6 PK	68.2	-22.6	1.44 H	26	33.1	12.5
6	15720.00	46.3 PK	74.0	-27.7	2.29 H	153	34.1	12.2
7	15720.00	34.2 AV	54.0	-19.8	2.29 H	153	22.0	12.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	109.0 PK			3.68 V	12	106.4	2.6
2	*5240.00	96.8 AV			3.68 V	12	94.2	2.6
3	5350.00	55.1 PK	74.0	-18.9	3.68 V	12	52.5	2.6
4	5350.00	42.6 AV	54.0	-11.4	3.68 V	12	40.0	2.6
5	#10480.00	45.7 PK	68.2	-22.5	2.64 V	146	33.2	12.5
6	15720.00	44.9 PK	74.0	-29.1	1.85 V	189	32.7	12.2
7	15720.00	33.2 AV	54.0	-20.8	1.85 V	189	21.0	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	#5608.51	52.0 PK	68.2	-16.2	2.07 H	50	49.0	3.0
2	*5745.00	113.4 PK			2.07 H	50	110.1	3.3
3	*5745.00	101.2 AV			2.07 H	50	97.9	3.3
4	#5978.50	51.1 PK	68.2	-17.1	2.07 H	50	47.4	3.7
5	11490.00	46.7 PK	74.0	-27.3	1.33 H	26	34.1	12.6
6	11490.00	34.5 AV	54.0	-19.5	1.33 H	26	21.9	12.6
7	#17235.00	46.2 PK	68.2	-22.0	2.24 H	163	29.4	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	#5643.02	51.1 PK	68.2	-17.1	3.98 V	349	48.0	3.1
2	*5745.00	112.4 PK			3.99 V	349	109.1	3.3
3	*5745.00	100.2 AV			3.99 V	349	96.9	3.3
4	#5977.46	52.5 PK	68.2	-15.7	3.98 V	349	48.8	3.7
5	11490.00	46.1 PK	74.0	-27.9	2.67 V	155	33.5	12.6
6	11490.00	33.9 AV	54.0	-20.1	2.67 V	155	21.3	12.6
7	#17235.00	44.8 PK	68.2	-23.4	1.88 V	178	28.0	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	#5636.40	52.6 PK	68.2	-15.6	2.02 H	57	49.5	3.1
2	*5785.00	113.7 PK			2.03 H	56	110.3	3.4
3	*5785.00	101.5 AV			2.03 H	56	98.1	3.4
4	#5976.79	50.3 PK	68.2	-17.9	2.02 H	57	46.6	3.7
5	11570.00	45.9 PK	74.0	-28.1	1.38 H	48	33.7	12.2
6	11570.00	33.7 AV	54.0	-20.3	1.38 H	48	21.5	12.2
7	#17355.00	46.1 PK	68.2	-22.1	2.31 H	157	29.5	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5612.56	51.3 PK	68.2	-16.9	3.97 V	347	48.3	3.0
2	*5785.00	112.6 PK			3.98 V	347	109.2	3.4
3	*5785.00	100.4 AV			3.98 V	347	97.0	3.4
4	#5946.73	51.9 PK	68.2	-16.3	3.97 V	347	48.1	3.8
5	11570.00	45.9 PK	74.0	-28.1	2.65 V	161	33.7	12.2
6	11570.00	33.9 AV	54.0	-20.1	2.65 V	161	21.7	12.2
7	#17355.00	44.8 PK	68.2	-23.4	1.90 V	192	28.2	16.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5554.20	51.2 PK	68.2	-17.0	2.11 H	61	48.2	3.0
2	*5825.00	113.7 PK			2.11 H	61	110.1	3.6
3	*5825.00	101.3 AV			2.11 H	61	97.7	3.6
4	#5941.09	51.6 PK	68.2	-16.6	2.11 H	61	47.7	3.9
5	11650.00	46.1 PK	74.0	-27.9	1.34 H	45	33.7	12.4
6	11650.00	33.9 AV	54.0	-20.1	1.34 H	45	21.5	12.4
7	#17475.00	45.2 PK	68.2	-23.0	2.27 H	152	28.2	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5648.10	52.5 PK	68.2	-15.7	3.94 V	345	49.3	3.2
2	*5825.00	113.0 PK			3.94 V	346	109.4	3.6
3	*5825.00	100.5 AV			3.94 V	346	96.9	3.6
4	#5978.76	52.2 PK	68.2	-16.0	3.94 V	345	48.5	3.7
5	11650.00	46.0 PK	74.0	-28.0	2.66 V	147	33.6	12.4
6	11650.00	33.9 AV	54.0	-20.1	2.66 V	147	21.5	12.4
7	#17475.00	45.4 PK	68.2	-22.8	1.88 V	182	28.4	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 (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	69.4 PK	74.0	-4.6	2.48 H	54	66.4	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.48 H	54	50.7	3.0
3	*5190.00	106.6 PK			2.48 H	54	103.7	2.9
4	*5190.00	94.4 AV			2.48 H	54	91.5	2.9
5	#10380.00	46.0 PK	68.2	-22.2	1.37 H	36	33.8	12.2
6	15570.00	45.5 PK	74.0	-28.5	2.28 H	142	32.5	13.0
7	15570.00	33.8 AV	54.0	-20.2	2.28 H	142	20.8	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.3 PK	74.0	-6.7	3.70 V	2	64.3	3.0
2	5150.00	51.3 AV	54.0	-2.7	3.70 V	2	48.3	3.0
3	*5190.00	104.3 PK			3.70 V	2	101.4	2.9
4	*5190.00	91.9 AV			3.70 V	2	89.0	2.9
5	#10380.00	46.0 PK	68.2	-22.2	2.68 V	135	33.8	12.2
6	15570.00	45.6 PK	74.0	-28.4	1.93 V	165	32.6	13.0
7	15570.00	33.6 AV	54.0	-20.4	1.93 V	165	20.6	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	67.9 PK	74.0	-6.1	2.45 H	40	64.9	3.0
2	5150.00	52.7 AV	54.0	-1.3	2.45 H	40	49.7	3.0
3	*5230.00	110.2 PK			2.45 H	40	107.6	2.6
4	*5230.00	97.8 AV			2.45 H	40	95.2	2.6
5	5350.00	57.7 PK	74.0	-16.3	2.45 H	40	55.1	2.6
6	5350.00	44.6 AV	54.0	-9.4	2.45 H	40	42.0	2.6
7	#10460.00	46.6 PK	68.2	-21.6	1.34 H	41	34.2	12.4
8	15690.00	45.3 PK	74.0	-28.7	2.28 H	169	32.9	12.4
9	15690.00	33.5 AV	54.0	-20.5	2.28 H	169	21.1	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	65.1 PK	74.0	-8.9	3.72 V	18	62.1	3.0
2	5150.00	48.7 AV	54.0	-5.3	3.72 V	18	45.7	3.0
3	*5230.00	108.1 PK			3.72 V	18	105.5	2.6
4	*5230.00	95.3 AV			3.72 V	18	92.7	2.6
5	5350.00	56.3 PK	74.0	-17.7	3.72 V	18	53.7	2.6
6	5350.00	44.1 AV	54.0	-9.9	3.72 V	18	41.5	2.6
7	#10460.00	46.3 PK	68.2	-21.9	2.66 V	144	33.9	12.4
8	15690.00	45.3 PK	74.0	-28.7	1.92 V	163	32.9	12.4
9	15690.00	33.8 AV	54.0	-20.2	1.92 V	163	21.4	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	#5648.94	60.6 PK	68.2	-7.6	1.44 H	43	57.4	3.2
2	*5755.00	111.8 PK			1.45 H	44	108.5	3.3
3	*5755.00	99.3 AV			1.45 H	44	96.0	3.3
4	#5934.70	53.2 PK	68.2	-15.0	1.44 H	43	49.3	3.9
5	11510.00	46.0 PK	74.0	-28.0	1.37 H	29	33.5	12.5
6	11510.00	34.2 AV	54.0	-19.8	1.37 H	29	21.7	12.5
7	#17265.00	45.9 PK	68.2	-22.3	2.28 H	168	29.3	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5648.69	57.9 PK	68.2	-10.3	3.99 V	348	54.7	3.2
2	*5755.00	109.4 PK			3.99 V	349	106.1	3.3
3	*5755.00	97.2 AV			3.99 V	349	93.9	3.3
4	#6016.30	51.4 PK	68.2	-16.8	3.99 V	348	47.6	3.8
5	11510.00	45.8 PK	74.0	-28.2	2.64 V	140	33.3	12.5
6	11510.00	33.9 AV	54.0	-20.1	2.64 V	140	21.4	12.5
7	#17265.00	45.4 PK	68.2	-22.8	1.89 V	183	28.8	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 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	#5636.13	55.2 PK	68.2	-13.0	1.45 H	42	52.1	3.1
2	*5795.00	113.2 PK			1.46 H	42	109.7	3.5
3	*5795.00	99.8 AV			1.46 H	42	96.3	3.5
4	#5929.26	55.0 PK	68.2	-13.2	1.45 H	42	51.1	3.9
5	11590.00	46.2 PK	74.0	-27.8	1.37 H	24	33.9	12.3
6	11590.00	34.3 AV	54.0	-19.7	1.37 H	24	22.0	12.3
7	#17385.00	45.9 PK	68.2	-22.3	2.29 H	145	29.4	16.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5617.59	51.4 PK	68.2	-16.8	3.97 V	352	48.3	3.1
2	*5795.00	109.6 PK			3.98 V	352	106.1	3.5
3	*5795.00	97.5 AV			3.98 V	352	94.0	3.5
4	#5938.63	52.8 PK	68.2	-15.4	3.97 V	352	48.9	3.9
5	11590.00	45.7 PK	74.0	-28.3	2.61 V	147	33.4	12.3
6	11590.00	34.1 AV	54.0	-19.9	2.61 V	147	21.8	12.3
7	#17385.00	45.3 PK	68.2	-22.9	1.83 V	175	28.8	16.5

REMARKS:

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

802.11ax (HE80)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.7 PK	74.0	-3.3	2.52 H	64	67.7	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.52 H	64	50.8	3.0
3	*5210.00	105.1 PK			2.52 H	64	102.4	2.7
4	*5210.00	92.2 AV			2.52 H	64	89.5	2.7
5	5350.00	56.8 PK	74.0	-17.2	2.52 H	64	54.2	2.6
6	5350.00	42.6 AV	54.0	-11.4	2.52 H	64	40.0	2.6
7	#10420.00	45.4 PK	68.2	-22.8	1.44 H	47	33.1	12.3
8	15630.00	46.0 PK	74.0	-28.0	2.24 H	163	33.3	12.7
9	15630.00	34.1 AV	54.0	-19.9	2.24 H	163	21.4	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	67.5 PK	74.0	-6.5	3.73 V	17	64.5	3.0
2	5150.00	50.9 AV	54.0	-3.1	3.73 V	17	47.9	3.0
3	*5210.00	103.4 PK			3.73 V	17	100.7	2.7
4	*5210.00	90.0 AV			3.73 V	17	87.3	2.7
5	5350.00	55.9 PK	74.0	-18.1	3.73 V	17	53.3	2.6
6	5350.00	42.0 AV	54.0	-12.0	3.73 V	17	39.4	2.6
7	#10420.00	45.5 PK	68.2	-22.7	2.64 V	144	33.2	12.3
8	15630.00	45.2 PK	74.0	-28.8	1.90 V	170	32.5	12.7
9	15630.00	33.6 AV	54.0	-20.4	1.90 V	170	20.9	12.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.70	67.8 PK	68.2	-0.4	1.47 H	42	64.6	3.2
2	*5775.00	109.2 PK			1.47 H	42	105.8	3.4
3	*5775.00	97.3 AV			1.47 H	42	93.9	3.4
4	#5925.87	66.4 PK	68.2	-1.8	1.47 H	42	62.5	3.9
5	11550.00	45.6 PK	74.0	-28.4	1.33 H	30	33.2	12.4
6	11550.00	33.7 AV	54.0	-20.3	1.33 H	30	21.3	12.4
7	#17325.00	45.3 PK	68.2	-22.9	2.23 H	149	28.6	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	#5644.06	66.7 PK	68.2	-1.5	3.99 V	350	63.6	3.1
2	*5775.00	108.7 PK			3.99 V	351	105.3	3.4
3	*5775.00	95.3 AV			3.99 V	351	91.9	3.4
4	#5924.74	63.2 PK	68.4	-5.2	3.99 V	350	59.3	3.9
5	11550.00	45.2 PK	74.0	-28.8	2.67 V	160	32.8	12.4
6	11550.00	33.4 AV	54.0	-20.6	2.67 V	160	21.0	12.4
7	#17325.00	45.1 PK	68.2	-23.1	1.88 V	176	28.4	16.7

REMARKS:

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

4.1.16 Test Results (Mode 10)

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	66.3 PK	74.0	-7.7	2.64 H	156	63.3	3.0
2	5150.00	45.2 AV	54.0	-8.8	2.64 H	156	42.2	3.0
3	*5180.00	100.1 PK			2.64 H	156	97.2	2.9
4	*5180.00	89.9 AV			2.64 H	156	87.0	2.9
5	#10360.00	53.4 PK	68.2	-14.8	1.08 H	150	41.4	12.0
6	15540.00	51.1 PK	74.0	-22.9	2.82 H	58	38.1	13.0
7	15540.00	38.8 AV	54.0	-15.2	2.82 H	58	25.8	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	73.6 PK	74.0	-0.4	2.55 V	231	70.6	3.0
2	5150.00	51.3 AV	54.0	-2.7	2.55 V	231	48.3	3.0
3	*5180.00	107.5 PK			2.55 V	231	104.6	2.9
4	*5180.00	97.4 AV			2.55 V	231	94.5	2.9
5	#10360.00	54.2 PK	68.2	-14.0	2.11 V	119	42.2	12.0
6	15540.00	54.9 PK	74.0	-19.1	1.07 V	95	41.9	13.0
7	15540.00	40.8 AV	54.0	-13.2	1.07 V	95	27.8	13.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	2.62 H	147	63.9	3.0
2	5150.00	45.7 AV	54.0	-8.3	2.62 H	147	42.7	3.0
3	*5200.00	102.4 PK			2.62 H	147	99.6	2.8
4	*5200.00	91.3 AV			2.62 H	147	88.5	2.8
5	5350.00	54.4 PK	74.0	-19.6	2.62 H	147	51.8	2.6
6	5350.00	39.6 AV	54.0	-14.4	2.62 H	147	37.0	2.6
7	#10400.00	53.9 PK	68.2	-14.3	1.09 H	168	41.8	12.1
8	15600.00	51.2 PK	74.0	-22.8	2.80 H	43	38.3	12.9
9	15600.00	38.8 AV	54.0	-15.2	2.80 H	43	25.9	12.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.9 PK	74.0	-5.1	2.53 V	232	65.9	3.0
2	5150.00	52.7 AV	54.0	-1.3	2.53 V	232	49.7	3.0
3	*5200.00	110.1 PK			2.53 V	232	107.3	2.8
4	*5200.00	99.0 AV			2.53 V	232	96.2	2.8
5	5350.00	54.2 PK	74.0	-19.8	2.53 V	232	51.6	2.6
6	5350.00	39.5 AV	54.0	-14.5	2.53 V	232	36.9	2.6
7	#10400.00	54.2 PK	68.2	-14.0	2.09 V	132	42.1	12.1
8	15600.00	54.7 PK	74.0	-19.3	1.11 V	90	41.8	12.9
9	15600.00	42.4 AV	54.0	-11.6	1.11 V	90	29.5	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	52.2 PK	74.0	-21.8	2.62 H	138	49.2	3.0
2	5150.00	38.4 AV	54.0	-15.6	2.62 H	138	35.4	3.0
3	*5240.00	100.1 PK			2.62 H	138	97.5	2.6
4	*5240.00	89.8 AV			2.62 H	138	87.2	2.6
5	5350.00	50.4 PK	74.0	-23.6	2.62 H	138	47.8	2.6
6	5350.00	37.4 AV	54.0	-16.6	2.62 H	138	34.8	2.6
7	#10480.00	53.6 PK	68.2	-14.6	1.09 H	143	41.1	12.5
8	15720.00	50.4 PK	74.0	-23.6	2.81 H	56	38.2	12.2
9	15720.00	38.2 AV	54.0	-15.8	2.81 H	56	26.0	12.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	52.1 PK	74.0	-21.9	2.56 V	233	49.1	3.0
2	5150.00	38.6 AV	54.0	-15.4	2.56 V	233	35.6	3.0
3	*5240.00	108.5 PK			2.56 V	233	105.9	2.6
4	*5240.00	97.9 AV			2.56 V	233	95.3	2.6
5	5350.00	50.8 PK	74.0	-23.2	2.56 V	233	48.2	2.6
6	5350.00	37.6 AV	54.0	-16.4	2.56 V	233	35.0	2.6
7	#10480.00	54.0 PK	68.2	-14.2	2.04 V	127	41.5	12.5
8	15720.00	54.6 PK	74.0	-19.4	1.14 V	83	42.4	12.2
9	15720.00	40.4 AV	54.0	-13.6	1.14 V	83	28.2	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	#5637.90	59.9 PK	68.2	-8.3	1.58 H	70	56.6	3.3
2	*5745.00	104.2 PK			2.66 H	136	100.9	3.3
3	*5745.00	93.2 AV			2.66 H	136	89.9	3.3
4	#5991.07	56.1 PK	68.2	-12.1	1.58 H	70	52.0	4.1
5	11490.00	61.4 PK	74.0	-12.6	1.05 H	155	48.8	12.6
6	11490.00	49.0 AV	54.0	-5.0	1.05 H	155	36.4	12.6
7	#17235.00	50.9 PK	68.2	-17.3	2.82 H	50	34.1	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	#5641.16	57.0 PK	68.2	-11.2	3.79 V	353	53.7	3.3
2	*5745.00	111.8 PK			2.58 V	245	108.5	3.3
3	*5745.00	100.8 AV			2.58 V	245	97.5	3.3
4	#5937.17	53.7 PK	68.2	-14.5	3.79 V	353	49.5	4.2
5	11490.00	64.2 PK	74.0	-9.8	1.56 V	14	51.6	12.6
6	11490.00	51.3 AV	54.0	-2.7	1.56 V	14	38.7	12.6
7	#17235.00	52.1 PK	68.2	-16.1	1.99 V	102	35.3	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	#5627.08	57.1 PK	68.2	-11.1	1.61 H	58	53.8	3.3
2	*5785.00	103.3 PK			2.46 H	138	99.9	3.4
3	*5785.00	92.3 AV			2.46 H	138	88.9	3.4
4	#5955.60	56.4 PK	68.2	-11.8	1.61 H	58	52.2	4.2
5	11570.00	61.5 PK	74.0	-12.5	1.08 H	165	49.3	12.2
6	11570.00	49.3 AV	54.0	-4.7	1.08 H	165	37.1	12.2
7	#17355.00	51.1 PK	68.2	-17.1	2.87 H	43	34.5	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5637.77	54.6 PK	68.2	-13.6	3.97 V	355	51.3	3.3
2	*5785.00	110.9 PK			2.45 V	250	107.5	3.4
3	*5785.00	99.9 AV			2.45 V	250	96.5	3.4
4	#5971.75	54.2 PK	68.2	-14.0	3.97 V	355	50.1	4.1
5	11570.00	64.5 PK	74.0	-9.5	1.59 V	18	52.3	12.2
6	11570.00	51.5 AV	54.0	-2.5	1.59 V	18	39.3	12.2
7	#17355.00	52.8 PK	68.2	-15.4	1.98 V	98	36.2	16.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5608.64	55.4 PK	68.2	-12.8	1.68 H	57	52.1	3.3
2	*5825.00	102.9 PK			2.65 H	141	99.3	3.6
3	*5825.00	91.5 AV			2.65 H	141	87.9	3.6
4	#5965.41	55.1 PK	68.2	-13.1	1.68 H	57	50.9	4.2
5	11650.00	61.1 PK	74.0	-12.9	1.02 H	162	48.7	12.4
6	11650.00	48.9 AV	54.0	-5.1	1.02 H	162	36.5	12.4
7	#17475.00	51.2 PK	68.2	-17.0	2.82 H	35	34.2	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.06	51.7 PK	68.2	-16.5	2.93 V	344	48.4	3.3
2	*5825.00	110.8 PK			2.46 V	255	107.2	3.6
3	*5825.00	99.9 AV			2.46 V	255	96.3	3.6
4	#5936.66	51.9 PK	68.2	-16.3	2.93 V	344	47.7	4.2
5	11650.00	64.4 PK	74.0	-9.6	1.61 V	6	52.0	12.4
6	11650.00	51.5 AV	54.0	-2.5	1.61 V	6	39.1	12.4
7	#17475.00	52.4 PK	68.2	-15.8	2.01 V	110	35.4	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	63.4 PK	74.0	-10.6	2.60 H	163	60.4	3.0
2	5150.00	45.4 AV	54.0	-8.6	2.60 H	163	42.4	3.0
3	*5180.00	99.9 PK			2.60 H	163	97.0	2.9
4	*5180.00	89.5 AV			2.60 H	163	86.6	2.9
5	#10360.00	53.6 PK	68.2	-14.6	1.02 H	139	41.6	12.0
6	15540.00	51.3 PK	74.0	-22.7	2.79 H	71	38.3	13.0
7	15540.00	39.3 AV	54.0	-14.7	2.79 H	71	26.3	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	70.4 PK	74.0	-3.6	3.02 V	234	67.4	3.0
2	5150.00	53.7 AV	54.0	-0.3	3.02 V	234	50.7	3.0
3	*5180.00	108.7 PK			3.02 V	234	105.8	2.9
4	*5180.00	97.1 AV			3.02 V	234	94.2	2.9
5	#10360.00	52.0 PK	68.2	-16.2	2.14 V	107	40.0	12.0
6	15540.00	52.9 PK	74.0	-21.1	1.12 V	82	39.9	13.0
7	15540.00	38.9 AV	54.0	-15.1	1.12 V	82	25.9	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	62.4 PK	74.0	-11.6	2.64 H	151	59.4	3.0
2	5150.00	44.6 AV	54.0	-9.4	2.64 H	151	41.6	3.0
3	*5200.00	101.2 PK			2.64 H	151	98.4	2.8
4	*5200.00	91.2 AV			2.64 H	151	88.4	2.8
5	#10400.00	54.2 PK	68.2	-14.0	1.09 H	155	42.1	12.1
6	15600.00	50.0 PK	74.0	-24.0	2.84 H	44	37.1	12.9
7	15600.00	37.9 AV	54.0	-16.1	2.84 H	44	25.0	12.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.8 PK	74.0	-4.2	2.67 V	231	66.8	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.67 V	231	50.7	3.0
3	*5200.00	111.3 PK			2.67 V	231	108.5	2.8
4	*5200.00	98.8 AV			2.67 V	231	96.0	2.8
5	#10400.00	54.5 PK	68.2	-13.7	2.12 V	114	42.4	12.1
6	15600.00	55.7 PK	74.0	-18.3	1.01 V	91	42.8	12.9
7	15600.00	41.3 AV	54.0	-12.7	1.01 V	91	28.4	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	5150.00	53.8 PK	74.0	-20.2	2.66 H	167	50.8	3.0
2	5150.00	38.8 AV	54.0	-15.2	2.66 H	167	35.8	3.0
3	*5240.00	100.3 PK			2.66 H	167	97.7	2.6
4	*5240.00	90.3 AV			2.66 H	167	87.7	2.6
5	5350.00	50.9 PK	74.0	-23.1	2.66 H	167	48.3	2.6
6	5350.00	37.4 AV	54.0	-16.6	2.66 H	167	34.8	2.6
7	#10480.00	53.2 PK	68.2	-15.0	1.13 H	136	40.7	12.5
8	15720.00	50.7 PK	74.0	-23.3	2.76 H	57	38.5	12.2
9	15720.00	38.5 AV	54.0	-15.5	2.76 H	57	26.3	12.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.4 PK	74.0	-20.6	2.58 V	233	50.4	3.0
2	5150.00	38.4 AV	54.0	-15.6	2.58 V	233	35.4	3.0
3	*5240.00	109.5 PK			2.58 V	233	106.9	2.6
4	*5240.00	97.3 AV			2.58 V	233	94.7	2.6
5	5350.00	50.5 PK	74.0	-23.5	2.58 V	233	47.9	2.6
6	5350.00	37.3 AV	54.0	-16.7	2.58 V	233	34.7	2.6
7	#10480.00	52.1 PK	68.2	-16.1	2.15 V	131	39.6	12.5
8	15720.00	52.6 PK	74.0	-21.4	1.10 V	80	40.4	12.2
9	15720.00	38.6 AV	54.0	-15.4	1.10 V	80	26.4	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	#5630.93	64.1 PK	68.2	-4.1	1.56 H	56	60.8	3.3
2	*5745.00	104.7 PK			2.52 H	138	101.4	3.3
3	*5745.00	92.6 AV			2.52 H	138	89.3	3.3
4	#5934.31	55.8 PK	68.2	-12.4	1.56 H	56	51.6	4.2
5	11490.00	61.8 PK	74.0	-12.2	1.09 H	139	49.2	12.6
6	11490.00	49.3 AV	54.0	-4.7	1.09 H	139	36.7	12.6
7	#17235.00	50.7 PK	68.2	-17.5	2.81 H	52	33.9	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	#5632.39	56.5 PK	68.2	-11.7	3.89 V	354	53.2	3.3
2	*5745.00	111.9 PK			2.62 V	190	108.6	3.3
3	*5745.00	99.3 AV			2.62 V	190	96.0	3.3
4	#5969.06	53.4 PK	68.2	-14.8	3.89 V	354	49.2	4.2
5	11490.00	61.2 PK	74.0	-12.8	1.53 V	4	48.6	12.6
6	11490.00	48.3 AV	54.0	-5.7	1.53 V	4	35.7	12.6
7	#17235.00	52.0 PK	68.2	-16.2	2.02 V	117	35.2	16.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5623.30	56.8 PK	68.2	-11.4	1.67 H	59	53.5	3.3
2	*5785.00	103.4 PK			2.45 H	133	100.0	3.4
3	*5785.00	91.7 AV			2.45 H	133	88.3	3.4
4	#5953.09	55.1 PK	68.2	-13.1	1.67 H	59	50.9	4.2
5	11570.00	60.9 PK	74.0	-13.1	1.02 H	167	48.7	12.2
6	11570.00	48.6 AV	54.0	-5.4	1.02 H	167	36.4	12.2
7	#17355.00	51.0 PK	68.2	-17.2	2.79 H	36	34.4	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	#5628.64	55.7 PK	68.2	-12.5	3.97 V	357	52.4	3.3
2	*5785.00	112.2 PK			2.52 V	250	108.8	3.4
3	*5785.00	99.6 AV			2.52 V	250	96.2	3.4
4	#5938.44	54.0 PK	68.2	-14.2	3.97 V	357	49.8	4.2
5	11570.00	61.5 PK	74.0	-12.5	1.59 V	14	49.3	12.2
6	11570.00	48.6 AV	54.0	-5.4	1.59 V	14	36.4	12.2
7	#17355.00	52.1 PK	68.2	-16.1	2.00 V	96	35.5	16.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) 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	#5589.26	56.9 PK	68.2	-11.3	1.68 H	59	53.6	3.3
2	*5825.00	103.2 PK			2.40 H	134	99.6	3.6
3	*5825.00	91.2 AV			2.40 H	134	87.6	3.6
4	#5933.82	55.7 PK	68.2	-12.5	1.68 H	59	51.5	4.2
5	11650.00	61.0 PK	74.0	-13.0	1.10 H	159	48.6	12.4
6	11650.00	48.8 AV	54.0	-5.2	1.10 H	159	36.4	12.4
7	#17475.00	51.3 PK	68.2	-16.9	2.86 H	49	34.3	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	#5620.69	54.1 PK	68.2	-14.1	3.98 V	350	50.8	3.3
2	*5825.00	110.6 PK			2.51 V	233	107.0	3.6
3	*5825.00	99.0 AV			2.51 V	233	95.4	3.6
4	#5928.78	53.8 PK	68.2	-14.4	3.98 V	350	49.7	4.1
5	11650.00	61.0 PK	74.0	-13.0	1.56 V	0	48.6	12.4
6	11650.00	48.0 AV	54.0	-6.0	1.56 V	0	35.6	12.4
7	#17475.00	52.1 PK	68.2	-16.1	1.97 V	110	35.1	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	65.3 PK	74.0	-8.7	2.58 H	147	62.3	3.0
2	5150.00	48.7 AV	54.0	-5.3	2.58 H	147	45.7	3.0
3	*5190.00	97.7 PK			2.58 H	147	94.8	2.9
4	*5190.00	85.3 AV			2.58 H	147	82.4	2.9
5	#10380.00	51.7 PK	68.2	-16.5	1.15 H	149	39.5	12.2
6	15570.00	52.7 PK	74.0	-21.3	2.72 H	72	39.7	13.0
7	15570.00	38.6 AV	54.0	-15.4	2.72 H	72	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	70.6 PK	74.0	-3.4	2.53 V	203	67.6	3.0
2	5150.00	53.5 AV	54.0	-0.5	2.53 V	203	50.5	3.0
3	*5190.00	103.7 PK			2.53 V	203	100.8	2.9
4	*5190.00	91.3 AV			2.53 V	203	88.4	2.9
5	#10380.00	51.7 PK	68.2	-16.5	2.16 V	108	39.5	12.2
6	15570.00	52.7 PK	74.0	-21.3	1.00 V	76	39.7	13.0
7	15570.00	38.6 AV	54.0	-15.4	1.00 V	76	25.6	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	53.9 PK	74.0	-20.1	2.58 H	159	50.9	3.0
2	5150.00	39.1 AV	54.0	-14.9	2.58 H	159	36.1	3.0
3	*5230.00	101.3 PK			2.58 H	159	98.7	2.6
4	*5230.00	88.6 AV			2.58 H	159	86.0	2.6
5	5350.00	50.8 PK	74.0	-23.2	2.58 H	159	48.2	2.6
6	5350.00	37.2 AV	54.0	-16.8	2.58 H	159	34.6	2.6
7	#10460.00	51.7 PK	68.2	-16.5	1.15 H	134	39.3	12.4
8	15690.00	52.7 PK	74.0	-21.3	2.80 H	48	40.3	12.4
9	15690.00	38.6 AV	54.0	-15.4	2.80 H	48	26.2	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	60.2 PK	74.0	-13.8	2.60 V	233	57.2	3.0
2	5150.00	44.1 AV	54.0	-9.9	2.60 V	233	41.1	3.0
3	*5230.00	107.4 PK			2.60 V	233	104.8	2.6
4	*5230.00	94.4 AV			2.60 V	233	91.8	2.6
5	5350.00	53.4 PK	74.0	-20.6	2.60 V	233	50.8	2.6
6	5350.00	38.7 AV	54.0	-15.3	2.60 V	233	36.1	2.6
7	#10460.00	51.1 PK	68.2	-17.1	2.06 V	115	38.7	12.4
8	15690.00	52.6 PK	74.0	-21.4	1.07 V	101	40.2	12.4
9	15690.00	38.3 AV	54.0	-15.7	1.07 V	101	25.9	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	#5645.05	67.7 PK	68.2	-0.5	1.64 H	70	64.4	3.3
2	*5755.00	99.8 PK			2.66 H	245	96.5	3.3
3	*5755.00	88.9 AV			2.66 H	245	85.6	3.3
4	#5931.81	56.1 PK	68.2	-12.1	1.64 H	70	52.0	4.1
5	11510.00	55.8 PK	74.0	-18.2	1.04 H	168	43.3	12.5
6	11510.00	43.3 AV	54.0	-10.7	1.04 H	168	30.8	12.5
7	#17265.00	50.6 PK	68.2	-17.6	2.78 H	23	34.0	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	#5642.99	65.2 PK	68.2	-3.0	3.86 V	354	61.9	3.3
2	*5755.00	108.7 PK			2.58 V	246	105.4	3.3
3	*5755.00	96.3 AV			2.58 V	246	93.0	3.3
4	#5930.10	56.0 PK	68.2	-12.2	3.86 V	354	51.9	4.1
5	11510.00	56.8 PK	74.0	-17.2	1.65 V	1	44.3	12.5
6	11510.00	44.0 AV	54.0	-10.0	1.65 V	1	31.5	12.5
7	#17265.00	51.7 PK	68.2	-16.5	2.00 V	80	35.1	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	#5640.05	60.9 PK	68.2	-7.3	1.61 H	57	57.6	3.3
2	*5795.00	98.1 PK			2.81 H	246	94.6	3.5
3	*5795.00	88.2 AV			2.81 H	246	84.7	3.5
4	#5927.41	67.9 PK	68.2	-0.3	1.61 H	57	63.8	4.1
5	11590.00	55.7 PK	74.0	-18.3	1.07 H	162	43.4	12.3
6	11590.00	43.5 AV	54.0	-10.5	1.07 H	162	31.2	12.3
7	#17385.00	50.8 PK	68.2	-17.4	2.75 H	49	34.3	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	#5647.60	61.3 PK	68.2	-6.9	3.95 V	356	58.0	3.3
2	*5795.00	106.4 PK			3.14 V	224	102.9	3.5
3	*5795.00	96.2 AV			3.14 V	224	92.7	3.5
4	#5934.16	62.6 PK	68.2	-5.6	3.95 V	356	58.4	4.2
5	11590.00	55.9 PK	74.0	-18.1	1.61 V	19	43.6	12.3
6	11590.00	43.2 AV	54.0	-10.8	1.61 V	19	30.9	12.3
7	#17385.00	51.8 PK	68.2	-16.4	1.96 V	85	35.3	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	65.2 PK	74.0	-8.8	2.55 H	150	62.2	3.0
2	5150.00	48.4 AV	54.0	-5.6	2.55 H	150	45.4	3.0
3	*5210.00	97.0 PK			2.55 H	150	94.3	2.7
4	*5210.00	83.8 AV			2.55 H	150	81.1	2.7
5	5350.00	52.6 PK	74.0	-21.4	2.55 H	150	50.0	2.6
6	5350.00	39.3 AV	54.0	-14.7	2.55 H	150	36.7	2.6
7	#10420.00	56.4 PK	68.2	-11.8	1.00 H	150	44.1	12.3
8	15630.00	50.4 PK	74.0	-23.6	2.71 H	36	37.7	12.7
9	15630.00	38.1 AV	54.0	-15.9	2.71 H	36	25.4	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	70.7 PK	74.0	-3.3	2.60 V	236	67.7	3.0
2	5150.00	53.7 AV	54.0	-0.3	2.60 V	236	50.7	3.0
3	*5210.00	102.6 PK			2.60 V	236	99.9	2.7
4	*5210.00	89.5 AV			2.60 V	236	86.8	2.7
5	5350.00	53.5 PK	74.0	-20.5	2.60 V	236	50.9	2.6
6	5350.00	40.7 AV	54.0	-13.3	2.60 V	236	38.1	2.6
7	#10420.00	56.4 PK	68.2	-11.8	1.59 V	19	44.1	12.3
8	15630.00	51.9 PK	74.0	-22.1	2.01 V	100	39.2	12.7
9	15630.00	37.4 AV	54.0	-16.6	2.01 V	100	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	#5633.77	67.9 PK	68.2	-0.3	1.64 H	52	64.6	3.3
2	*5775.00	96.2 PK			3.14 H	219	92.8	3.4
3	*5775.00	85.2 AV			3.14 H	219	81.8	3.4
4	#5933.52	61.9 PK	68.2	-6.3	1.64 H	52	57.7	4.2
5	11550.00	56.0 PK	74.0	-18.0	1.03 H	147	43.6	12.4
6	11550.00	43.8 AV	54.0	-10.2	1.03 H	147	31.4	12.4
7	#17325.00	50.7 PK	68.2	-17.5	2.80 H	37	34.0	16.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5642.85	64.8 PK	68.2	-3.4	3.96 V	352	61.5	3.3
2	*5775.00	104.9 PK			2.60 V	247	101.5	3.4
3	*5775.00	93.0 AV			2.60 V	247	89.6	3.4
4	#5927.99	59.7 PK	68.2	-8.5	3.96 V	352	55.6	4.1
5	11550.00	56.2 PK	74.0	-17.8	1.61 V	5	43.8	12.4
6	11550.00	43.5 AV	54.0	-10.5	1.61 V	5	31.1	12.4
7	#17325.00	51.2 PK	68.2	-17.0	1.99 V	71	34.5	16.7

REMARKS:

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

BELOW 1GHz WORST-CASE DATA

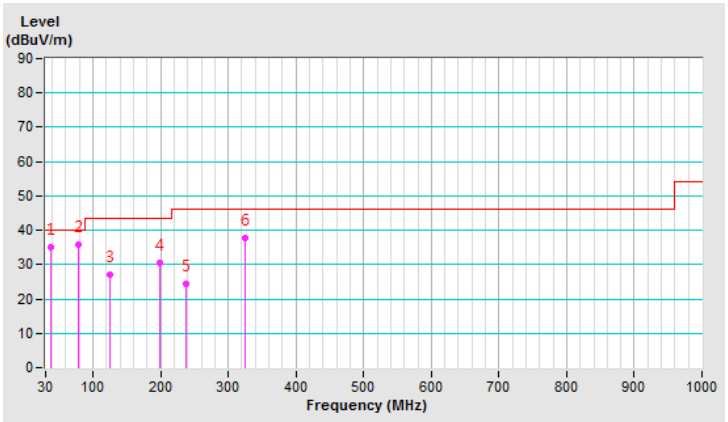
802.11ax (HE40)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	36.95	35.1 QP	40.0	-4.9	1.00 H	84	43.5	-8.4
2	79.46	35.8 QP	40.0	-4.2	1.50 H	109	48.3	-12.5
3	124.88	27.2 QP	43.5	-16.3	1.00 H	69	36.2	-9.0
4	199.07	30.5 QP	43.5	-13.0	1.50 H	151	40.9	-10.4
5	236.74	24.3 QP	46.0	-21.7	2.00 H	303	33.0	-8.7
6	323.99	37.9 QP	46.0	-8.1	1.00 H	98	43.4	-5.5

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



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

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	39.85	36.4 QP	40.0	-3.6	1.00 V	37	44.6	-8.2
2	51.82	37.0 QP	40.0	-3.0	1.00 V	204	44.8	-7.8
3	105.76	31.3 QP	43.5	-12.2	1.00 V	172	42.3	-11.0
4	137.34	27.2 QP	43.5	-16.3	1.00 V	360	34.9	-7.7
5	229.31	24.4 QP	46.0	-21.6	2.00 V	222	33.9	-9.5
6	325.23	35.8 QP	46.0	-10.2	1.00 V	72	41.2	-5.4

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