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	70.8 PK	74.0	-3.2	2.25 H	60	67.8	3.0
2	5150.00	53.6 AV	54.0	-0.4	2.25 H	60	50.6	3.0
3	*5180.00	116.4 PK			2.25 H	60	113.5	2.9
4	*5180.00	105.5 AV			2.25 H	60	102.6	2.9
5	#10360.00	45.5 PK	68.2	-22.7	2.27 H	77	33.5	12.0
6	15540.00	50.9 PK	74.0	-23.1	1.22 H	92	37.9	13.0
7	15540.00	38.8 AV	54.0	-15.2	1.22 H	92	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	64.9 PK	74.0	-9.1	2.01 V	359	61.9	3.0
2	5150.00	47.2 AV	54.0	-6.8	2.01 V	359	44.2	3.0
3	*5180.00	114.8 PK			2.01 V	359	111.9	2.9
4	*5180.00	103.3 AV			2.01 V	359	100.4	2.9
5	#10360.00	45.1 PK	68.2	-23.1	1.02 V	117	33.1	12.0
6	15540.00	53.3 PK	74.0	-20.7	2.07 V	91	40.3	13.0
7	15540.00	39.6 AV	54.0	-14.4	2.07 V	91	26.6	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 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	65.9 PK	74.0	-8.1	2.30 H	46	62.9	3.0
2	5150.00	45.7 AV	54.0	-8.3	2.30 H	46	42.7	3.0
3	*5200.00	117.1 PK			2.30 H	46	114.3	2.8
4	*5200.00	108.7 AV			2.30 H	46	105.9	2.8
5	#10400.00	46.2 PK	68.2	-22.0	2.19 H	91	34.1	12.1
6	15600.00	51.1 PK	74.0	-22.9	1.24 H	93	38.2	12.9
7	15600.00	38.9 AV	54.0	-15.1	1.24 H	93	26.0	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	56.0 PK	74.0	-18.0	2.17 V	330	53.0	3.0
2	5150.00	43.2 AV	54.0	-10.8	2.17 V	330	40.2	3.0
3	*5200.00	117.4 PK			2.17 V	330	114.6	2.8
4	*5200.00	106.9 AV			2.17 V	330	104.1	2.8
5	#10400.00	45.1 PK	68.2	-23.1	1.00 V	107	33.0	12.1
6	15600.00	53.9 PK	74.0	-20.1	2.12 V	89	41.0	12.9
7	15600.00	40.3 AV	54.0	-13.7	2.12 V	89	27.4	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	116.7 PK			2.09 H	75	114.1	2.6
2	*5240.00	108.5 AV			2.09 H	75	105.9	2.6
3	5350.00	54.5 PK	74.0	-19.5	2.09 H	75	51.9	2.6
4	5350.00	42.2 AV	54.0	-11.8	2.09 H	75	39.6	2.6
5	#10480.00	46.2 PK	68.2	-22.0	2.13 H	104	33.7	12.5
6	15720.00	49.9 PK	74.0	-24.1	1.24 H	86	37.7	12.2
7	15720.00	38.0 AV	54.0	-16.0	1.24 H	86	25.8	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	116.8 PK			2.13 V	343	114.2	2.6
2	*5240.00	106.5 AV			2.13 V	343	103.9	2.6
3	5350.00	53.1 PK	74.0	-20.9	2.13 V	343	50.5	2.6
4	5350.00	40.8 AV	54.0	-13.2	2.13 V	343	38.2	2.6
5	#10480.00	45.2 PK	68.2	-23.0	1.05 V	112	32.7	12.5
6	15720.00	54.2 PK	74.0	-19.8	2.14 V	83	42.0	12.2
7	15720.00	40.7 AV	54.0	-13.3	2.14 V	83	28.5	12.2

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.52	56.5 PK	68.2	-11.7	1.53 H	42	53.4	3.1
2	*5745.00	120.8 PK			1.53 H	43	117.5	3.3
3	*5745.00	109.4 AV			1.53 H	43	106.1	3.3
4	#5976.15	53.7 PK	68.2	-14.5	1.53 H	42	50.0	3.7
5	11490.00	43.3 PK	74.0	-30.7	2.15 H	79	30.7	12.6
6	11490.00	32.7 AV	54.0	-21.3	2.15 H	79	20.1	12.6
7	#17235.00	53.2 PK	68.2	-15.0	1.26 H	101	36.4	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	#5593.31	53.6 PK	68.2	-14.6	3.95 V	347	50.6	3.0
2	*5745.00	119.7 PK			3.95 V	347	116.4	3.3
3	*5745.00	107.0 AV			3.95 V	347	103.7	3.3
4	#5991.56	53.2 PK	68.2	-15.0	3.95 V	347	49.4	3.8
5	11490.00	42.8 PK	74.0	-31.2	1.02 V	109	30.2	12.6
6	11490.00	32.5 AV	54.0	-21.5	1.02 V	109	19.9	12.6
7	#17235.00	56.1 PK	68.2	-12.1	2.10 V	76	39.3	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	#5621.12	54.3 PK	68.2	-13.9	1.55 H	42	51.2	3.1
2	*5785.00	119.9 PK			1.56 H	42	116.5	3.4
3	*5785.00	108.9 AV			1.56 H	42	105.5	3.4
4	#5942.10	55.2 PK	68.2	-13.0	1.55 H	42	51.3	3.9
5	11570.00	43.1 PK	74.0	-30.9	2.23 H	89	30.9	12.2
6	11570.00	32.8 AV	54.0	-21.2	2.23 H	89	20.6	12.2
7	#17355.00	53.4 PK	68.2	-14.8	1.22 H	85	36.8	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5566.95	53.6 PK	68.2	-14.6	3.87 V	350	50.6	3.0
2	*5785.00	119.2 PK			3.87 V	350	115.8	3.4
3	*5785.00	106.8 AV			3.87 V	350	103.4	3.4
4	#6006.36	52.2 PK	68.2	-16.0	3.87 V	350	48.4	3.8
5	11570.00	42.8 PK	74.0	-31.2	1.03 V	106	30.6	12.2
6	11570.00	32.7 AV	54.0	-21.3	1.03 V	106	20.5	12.2
7	#17355.00	55.9 PK	68.2	-12.3	2.08 V	96	39.3	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	#5624.18	55.0 PK	68.2	-13.2	1.51 H	40	51.9	3.1
2	*5825.00	121.3 PK			1.52 H	41	117.7	3.6
3	*5825.00	109.5 AV			1.52 H	41	105.9	3.6
4	#5932.35	54.4 PK	68.2	-13.8	1.51 H	40	50.5	3.9
5	11650.00	43.1 PK	74.0	-30.9	2.17 H	76	30.7	12.4
6	11650.00	32.4 AV	54.0	-21.6	2.17 H	76	20.0	12.4
7	#17475.00	53.6 PK	68.2	-14.6	1.28 H	97	36.6	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	#5632.96	52.3 PK	68.2	-15.9	3.86 V	352	49.2	3.1
2	*5825.00	119.9 PK			3.86 V	353	116.3	3.6
3	*5825.00	107.1 AV			3.86 V	353	103.5	3.6
4	#5942.47	52.3 PK	68.2	-15.9	3.86 V	352	48.4	3.9
5	11650.00	43.1 PK	74.0	-30.9	1.05 V	104	30.7	12.4
6	11650.00	33.2 AV	54.0	-20.8	1.05 V	104	20.8	12.4
7	#17475.00	55.9 PK	68.2	-12.3	2.08 V	92	38.9	17.0

REMARKS:

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

802.11ax (HE40)

CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.4 PK	74.0	-3.6	2.13 H	53	67.4	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.13 H	53	50.8	3.0
3	*5190.00	110.9 PK			2.13 H	53	108.0	2.9
4	*5190.00	100.4 AV			2.13 H	53	97.5	2.9
5	#10380.00	45.7 PK	68.2	-22.5	2.24 H	78	33.5	12.2
6	15570.00	47.5 PK	74.0	-26.5	1.21 H	99	34.5	13.0
7	15570.00	35.5 AV	54.0	-18.5	1.21 H	99	22.5	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.1 PK	74.0	-7.9	2.04 V	343	63.1	3.0
2	5150.00	47.7 AV	54.0	-6.3	2.04 V	343	44.7	3.0
3	*5190.00	109.2 PK			2.04 V	343	106.3	2.9
4	*5190.00	97.8 AV			2.04 V	343	94.9	2.9
5	#10380.00	45.5 PK	68.2	-22.7	1.06 V	88	33.3	12.2
6	15570.00	51.2 PK	74.0	-22.8	2.10 V	103	38.2	13.0
7	15570.00	37.1 AV	54.0	-16.9	2.10 V	103	24.1	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 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	114.9 PK			2.17 H	51	112.3	2.6
2	*5230.00	104.1 AV			2.17 H	51	101.5	2.6
3	5350.00	67.6 PK	74.0	-6.4	2.17 H	51	65.0	2.6
4	5350.00	53.6 AV	54.0	-0.4	2.17 H	51	51.0	2.6
5	#10460.00	46.2 PK	68.2	-22.0	2.18 H	107	33.8	12.4
6	15690.00	47.9 PK	74.0	-26.1	1.20 H	81	35.5	12.4
7	15690.00	36.2 AV	54.0	-17.8	1.20 H	81	23.8	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	*5230.00	113.2 PK			2.18 V	337	110.6	2.6
2	*5230.00	101.7 AV			2.18 V	337	99.1	2.6
3	5350.00	65.4 PK	74.0	-8.6	2.18 V	337	62.8	2.6
4	5350.00	47.3 AV	54.0	-6.7	2.18 V	337	44.7	2.6
5	#10460.00	45.0 PK	68.2	-23.2	1.07 V	102	32.6	12.4
6	15690.00	52.8 PK	74.0	-21.2	2.02 V	79	40.4	12.4
7	15690.00	38.5 AV	54.0	-15.5	2.02 V	79	26.1	12.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5645.78	64.4 PK	68.2	-3.8	1.75 H	58	61.3	3.1
2	*5755.00	117.5 PK			1.76 H	59	114.2	3.3
3	*5755.00	105.5 AV			1.76 H	59	102.2	3.3
4	#5931.83	54.1 PK	68.2	-14.1	1.75 H	58	50.2	3.9
5	11510.00	43.3 PK	74.0	-30.7	2.25 H	92	30.8	12.5
6	11510.00	32.6 AV	54.0	-21.4	2.25 H	92	20.1	12.5
7	#17265.00	53.6 PK	68.2	-14.6	1.29 H	93	37.0	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.35	62.1 PK	68.2	-6.1	3.89 V	352	58.9	3.2
2	*5755.00	117.2 PK			3.90 V	352	113.9	3.3
3	*5755.00	104.1 AV			3.90 V	352	100.8	3.3
4	#5927.54	53.6 PK	68.2	-14.6	3.89 V	352	49.7	3.9
5	11510.00	43.9 PK	74.0	-30.1	1.09 V	103	31.4	12.5
6	11510.00	33.3 AV	54.0	-20.7	1.09 V	103	20.8	12.5
7	#17265.00	54.5 PK	68.2	-13.7	2.03 V	96	37.9	16.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.72	55.7 PK	68.2	-12.5	1.72 H	64	52.6	3.1
2	*5795.00	118.2 PK			1.73 H	65	114.7	3.5
3	*5795.00	105.7 AV			1.73 H	65	102.2	3.5
4	#5931.18	58.0 PK	68.2	-10.2	1.72 H	64	54.1	3.9
5	11590.00	42.7 PK	74.0	-31.3	2.14 H	92	30.4	12.3
6	11590.00	32.4 AV	54.0	-21.6	2.14 H	92	20.1	12.3
7	#17385.00	53.6 PK	68.2	-14.6	1.28 H	96	37.1	16.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5635.69	54.2 PK	68.2	-14.0	3.88 V	353	51.1	3.1
2	*5795.00	117.5 PK			3.89 V	353	114.0	3.5
3	*5795.00	104.3 AV			3.89 V	353	100.8	3.5
4	#5926.75	56.6 PK	68.2	-11.6	3.88 V	353	52.7	3.9
5	11590.00	43.5 PK	74.0	-30.5	1.06 V	127	31.2	12.3
6	11590.00	33.1 AV	54.0	-20.9	1.06 V	127	20.8	12.3
7	#17385.00	54.5 PK	68.2	-13.7	2.10 V	103	38.0	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	1.78 H	64	63.7	3.0
2	5150.00	53.7 AV	54.0	-0.3	1.78 H	64	50.7	3.0
3	*5210.00	109.2 PK			1.78 H	64	106.5	2.7
4	*5210.00	95.9 AV			1.78 H	64	93.2	2.7
5	5350.00	52.9 PK	74.0	-21.1	1.78 H	64	50.3	2.6
6	5350.00	39.9 AV	54.0	-14.1	1.78 H	64	37.3	2.6
7	#10420.00	45.9 PK	68.2	-22.3	2.27 H	76	33.6	12.3
8	15630.00	47.8 PK	74.0	-26.2	1.21 H	87	35.1	12.7
9	15630.00	35.9 AV	54.0	-18.1	1.21 H	87	23.2	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	66.6 PK	74.0	-7.4	2.00 V	337	63.6	3.0
2	5150.00	48.1 AV	54.0	-5.9	2.00 V	337	45.1	3.0
3	*5210.00	105.8 PK			2.00 V	337	103.1	2.7
4	*5210.00	93.5 AV			2.00 V	337	90.8	2.7
5	5350.00	48.9 PK	74.0	-25.1	2.00 V	337	46.3	2.6
6	5350.00	36.4 AV	54.0	-17.6	2.00 V	337	33.8	2.6
7	#10420.00	45.6 PK	68.2	-22.6	1.05 V	99	33.3	12.3
8	15630.00	51.6 PK	74.0	-22.4	2.15 V	92	38.9	12.7
9	15630.00	37.4 AV	54.0	-16.6	2.15 V	92	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	#5640.64	67.9 PK	68.2	-0.3	1.73 H	51	64.8	3.1
2	*5775.00	113.2 PK			1.74 H	52	109.8	3.4
3	*5775.00	101.3 AV			1.74 H	52	97.9	3.4
4	#5932.35	64.9 PK	68.2	-3.3	1.73 H	51	61.0	3.9
5	11550.00	43.4 PK	74.0	-30.6	2.27 H	92	31.0	12.4
6	11550.00	32.9 AV	54.0	-21.1	2.27 H	92	20.5	12.4
7	#17325.00	54.2 PK	68.2	-14.0	1.21 H	96	37.5	16.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.85	67.1 PK	68.2	-1.1	3.92 V	352	63.9	3.2
2	*5775.00	111.4 PK			3.92 V	353	108.0	3.4
3	*5775.00	99.3 AV			3.92 V	353	95.9	3.4
4	#5928.14	62.3 PK	68.2	-5.9	3.92 V	352	58.4	3.9
5	11550.00	43.4 PK	74.0	-30.6	1.04 V	101	31.0	12.4
6	11550.00	33.3 AV	54.0	-20.7	1.04 V	101	20.9	12.4
7	#17325.00	51.9 PK	68.2	-16.3	2.10 V	105	35.2	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.

4.1.14 Test Results (Mode 8)

ABOVE 1GHz DATA

802.11a

CHANNEL	TX Channel 36	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	72.7 PK	74.0	-1.3	2.40 H	63	69.7	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.40 H	63	50.8	3.0
3	*5180.00	114.9 PK			2.40 H	63	112.0	2.9
4	*5180.00	105.5 AV			2.40 H	63	102.6	2.9
5	#10360.00	46.7 PK	68.2	-21.5	1.78 H	64	34.7	12.0
6	15540.00	46.6 PK	74.0	-27.4	1.57 H	132	33.6	13.0
7	15540.00	34.2 AV	54.0	-19.8	1.57 H	132	21.2	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	65.5 PK	74.0	-8.5	2.16 V	349	62.5	3.0
2	5150.00	46.1 AV	54.0	-7.9	2.16 V	349	43.1	3.0
3	*5180.00	112.9 PK			2.16 V	349	110.0	2.9
4	*5180.00	103.3 AV			2.16 V	349	100.4	2.9
5	#10360.00	45.6 PK	68.2	-22.6	2.47 V	124	33.6	12.0
6	15540.00	46.8 PK	74.0	-27.2	2.23 V	147	33.8	13.0
7	15540.00	35.3 AV	54.0	-18.7	2.23 V	147	22.3	13.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	2.43 H	57	63.9	3.0
2	5150.00	45.7 AV	54.0	-8.3	2.43 H	57	42.7	3.0
3	*5200.00	116.7 PK			2.43 H	57	113.9	2.8
4	*5200.00	107.4 AV			2.43 H	57	104.6	2.8
5	#10400.00	46.9 PK	68.2	-21.3	1.75 H	63	34.8	12.1
6	15600.00	47.1 PK	74.0	-26.9	1.58 H	143	34.2	12.9
7	15600.00	34.8 AV	54.0	-19.2	1.58 H	143	21.9	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	53.6 PK	74.0	-20.4	1.99 V	355	50.6	3.0
2	5150.00	43.9 AV	54.0	-10.1	1.99 V	355	40.9	3.0
3	*5200.00	115.4 PK			1.99 V	355	112.6	2.8
4	*5200.00	105.6 AV			1.99 V	355	102.8	2.8
5	#10400.00	45.2 PK	68.2	-23.0	2.43 V	135	33.1	12.1
6	15600.00	47.6 PK	74.0	-26.4	2.20 V	138	34.7	12.9
7	15600.00	36.1 AV	54.0	-17.9	2.20 V	138	23.2	12.9

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.1 PK	74.0	-19.9	2.42 H	58	51.1	3.0
2	5150.00	41.4 AV	54.0	-12.6	2.42 H	58	38.4	3.0
3	*5240.00	116.6 PK			2.42 H	58	114.0	2.6
4	*5240.00	106.9 AV			2.42 H	58	104.3	2.6
5	5350.00	54.4 PK	74.0	-19.6	2.42 H	58	51.8	2.6
6	5350.00	41.8 AV	54.0	-12.2	2.42 H	58	39.2	2.6
7	#10480.00	47.5 PK	68.2	-20.7	1.79 H	62	35.0	12.5
8	15720.00	47.1 PK	74.0	-26.9	1.52 H	153	34.9	12.2
9	15720.00	34.8 AV	54.0	-19.2	1.52 H	153	22.6	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	5150.00	52.9 PK	74.0	-21.1	2.17 V	352	49.9	3.0
2	5150.00	40.4 AV	54.0	-13.6	2.17 V	352	37.4	3.0
3	*5240.00	115.7 PK			2.17 V	352	113.1	2.6
4	*5240.00	103.9 AV			2.17 V	352	101.3	2.6
5	5350.00	52.1 PK	74.0	-21.9	2.17 V	352	49.5	2.6
6	5350.00	41.0 AV	54.0	-13.0	2.17 V	352	38.4	2.6
7	#10480.00	45.7 PK	68.2	-22.5	2.47 V	133	33.2	12.5
8	15720.00	47.9 PK	74.0	-26.1	2.18 V	149	35.7	12.2
9	15720.00	36.3 AV	54.0	-17.7	2.18 V	149	24.1	12.2

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5639.43	53.4 PK	68.2	-14.8	1.30 H	44	50.3	3.1
2	*5745.00	117.1 PK			1.30 H	44	113.8	3.3
3	*5745.00	107.1 AV			1.30 H	44	103.8	3.3
4	#5934.00	53.2 PK	68.2	-15.0	1.30 H	44	49.3	3.9
5	11490.00	46.3 PK	74.0	-27.7	1.70 H	55	33.7	12.6
6	11490.00	33.8 AV	54.0	-20.2	1.70 H	55	21.2	12.6
7	#17235.00	46.8 PK	68.2	-21.4	1.54 H	144	30.0	16.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5638.37	52.6 PK	68.2	-15.6	3.92 V	348	49.5	3.1
2	*5745.00	115.4 PK			3.92 V	349	112.1	3.3
3	*5745.00	105.8 AV			3.92 V	349	102.5	3.3
4	#5927.97	52.9 PK	68.2	-15.3	3.92 V	348	49.0	3.9
5	11490.00	45.1 PK	74.0	-28.9	2.45 V	133	32.5	12.6
6	11490.00	33.6 AV	54.0	-20.4	2.45 V	133	21.0	12.6
7	#17235.00	47.6 PK	68.2	-20.6	2.25 V	140	30.8	16.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5639.23	53.5 PK	68.2	-14.7	1.63 H	55	50.4	3.1
2	*5785.00	116.7 PK			1.64 H	55	113.3	3.4
3	*5785.00	106.9 AV			1.64 H	55	103.5	3.4
4	#5956.35	53.4 PK	68.2	-14.8	1.63 H	55	49.6	3.8
5	11570.00	46.9 PK	74.0	-27.1	1.78 H	73	34.7	12.2
6	11570.00	34.0 AV	54.0	-20.0	1.78 H	73	21.8	12.2
7	#17355.00	47.0 PK	68.2	-21.2	1.53 H	142	30.4	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5616.82	51.8 PK	68.2	-16.4	3.87 V	352	48.7	3.1
2	*5785.00	115.2 PK			3.88 V	352	111.8	3.4
3	*5785.00	105.5 AV			3.88 V	352	102.1	3.4
4	#5931.39	52.3 PK	68.2	-15.9	3.87 V	352	48.4	3.9
5	11570.00	45.7 PK	74.0	-28.3	2.38 V	146	33.5	12.2
6	11570.00	34.2 AV	54.0	-19.8	2.38 V	146	22.0	12.2
7	#17355.00	47.6 PK	68.2	-20.6	2.23 V	127	31.0	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	#5569.85	53.9 PK	68.2	-14.3	1.49 H	56	50.9	3.0
2	*5825.00	117.3 PK			1.49 H	57	113.7	3.6
3	*5825.00	107.2 AV			1.49 H	57	103.6	3.6
4	#5959.49	53.2 PK	68.2	-15.0	1.49 H	56	49.4	3.8
5	11650.00	47.2 PK	74.0	-26.8	1.77 H	71	34.8	12.4
6	11650.00	34.5 AV	54.0	-19.5	1.77 H	71	22.1	12.4
7	#17475.00	46.9 PK	68.2	-21.3	1.56 H	153	29.9	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5613.69	53.5 PK	68.2	-14.7	3.96 V	352	50.4	3.1
2	*5825.00	105.9 PK			3.96 V	352	102.3	3.6
3	*5825.00	105.9 AV			3.96 V	352	102.3	3.6
4	#5939.44	52.1 PK	68.2	-16.1	3.96 V	352	48.2	3.9
5	11650.00	45.1 PK	74.0	-28.9	2.47 V	133	32.7	12.4
6	11650.00	33.7 AV	54.0	-20.3	2.47 V	133	21.3	12.4
7	#17475.00	48.2 PK	68.2	-20.0	2.23 V	150	31.2	17.0

REMARKS:

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

802.11ax (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	71.8 PK	74.0	-2.2	2.38 H	55	68.8	3.0
2	**5150.00**	**53.9 AV**	**54.0**	**-0.1**	**2.38 H**	**55**	**50.9**	**3.0**
3	*5180.00	114.7 PK			2.38 H	55	111.8	2.9
4	*5180.00	102.8 AV			2.38 H	55	99.9	2.9
5	#10360.00	46.6 PK	68.2	-21.6	1.70 H	64	34.6	12.0
6	15540.00	47.3 PK	74.0	-26.7	1.60 H	145	34.3	13.0
7	15540.00	34.8 AV	54.0	-19.2	1.60 H	145	21.8	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	68.5 PK	74.0	-5.5	2.13 V	355	65.5	3.0
2	5150.00	48.7 AV	54.0	-5.3	2.13 V	355	45.7	3.0
3	*5180.00	111.8 PK			2.13 V	355	108.9	2.9
4	*5180.00	99.6 AV			2.13 V	355	96.7	2.9
5	#10360.00	45.1 PK	68.2	-23.1	2.38 V	138	33.1	12.0
6	15540.00	47.6 PK	74.0	-26.4	2.24 V	137	34.6	13.0
7	15540.00	34.9 AV	54.0	-19.1	2.24 V	137	21.9	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	66.4 PK	74.0	-7.6	2.40 H	54	63.4	3.0
2	5150.00	45.4 AV	54.0	-8.6	2.40 H	54	42.4	3.0
3	*5200.00	116.2 PK			2.40 H	54	113.4	2.8
4	*5200.00	107.0 AV			2.40 H	54	104.2	2.8
5	#10400.00	46.4 PK	68.2	-21.8	1.80 H	51	34.3	12.1
6	15600.00	47.1 PK	74.0	-26.9	1.55 H	134	34.2	12.9
7	15600.00	34.7 AV	54.0	-19.3	1.55 H	134	21.8	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	54.3 PK	74.0	-19.7	2.11 V	350	51.3	3.0
2	5150.00	44.8 AV	54.0	-9.2	2.11 V	350	41.8	3.0
3	*5200.00	115.2 PK			2.11 V	350	112.4	2.8
4	*5200.00	105.5 AV			2.11 V	350	102.7	2.8
5	#10400.00	44.6 PK	68.2	-23.6	2.38 V	153	32.5	12.1
6	15600.00	48.0 PK	74.0	-26.0	2.19 V	152	35.1	12.9
7	15600.00	35.1 AV	54.0	-18.9	2.19 V	152	22.2	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	5150.00	54.1 PK	74.0	-19.9	2.38 H	57	51.1	3.0
2	5150.00	41.5 AV	54.0	-12.5	2.38 H	57	38.5	3.0
3	*5240.00	118.4 PK			2.38 H	57	115.8	2.6
4	*5240.00	106.1 AV			2.38 H	57	103.5	2.6
5	5350.00	53.4 PK	74.0	-20.6	2.38 H	57	50.8	2.6
6	5350.00	41.3 AV	54.0	-12.7	2.38 H	57	38.7	2.6
7	#10480.00	46.8 PK	68.2	-21.4	1.74 H	66	34.3	12.5
8	15720.00	46.9 PK	74.0	-27.1	1.64 H	149	34.7	12.2
9	15720.00	34.5 AV	54.0	-19.5	1.64 H	149	22.3	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	52.8 PK	74.0	-21.2	2.12 V	339	49.8	3.0
2	5150.00	40.4 AV	54.0	-13.6	2.12 V	339	37.4	3.0
3	*5240.00	115.9 PK			2.22 V	339	113.3	2.6
4	*5240.00	104.3 AV			2.22 V	339	101.7	2.6
5	5350.00	51.8 PK	74.0	-22.2	2.16 V	339	49.2	2.6
6	5350.00	40.8 AV	54.0	-13.2	2.16 V	339	38.2	2.6
7	#10480.00	45.3 PK	68.2	-22.9	2.40 V	134	32.8	12.5
8	15720.00	47.9 PK	74.0	-26.1	2.21 V	141	35.7	12.2
9	15720.00	35.4 AV	54.0	-18.6	2.21 V	141	23.2	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	#5629.44	54.1 PK	68.2	-14.1	1.43 H	59	51.0	3.1
2	*5745.00	116.6 PK			1.43 H	59	113.3	3.3
3	*5745.00	105.7 AV			1.43 H	59	102.4	3.3
4	#5948.62	52.4 PK	68.2	-15.8	1.43 H	59	48.6	3.8
5	11490.00	47.6 PK	74.0	-26.4	1.77 H	48	35.0	12.6
6	11490.00	34.6 AV	54.0	-19.4	1.77 H	48	22.0	12.6
7	#17235.00	47.6 PK	68.2	-20.6	1.64 H	139	30.8	16.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5614.33	52.8 PK	68.2	-15.4	3.93 V	351	49.7	3.1
2	*5745.00	115.6 PK			3.93 V	351	112.3	3.3
3	*5745.00	104.9 AV			3.93 V	351	101.6	3.3
4	#5934.93	52.0 PK	68.2	-16.2	3.93 V	351	48.1	3.9
5	11490.00	44.6 PK	74.0	-29.4	2.34 V	128	32.0	12.6
6	11490.00	33.5 AV	54.0	-20.5	2.34 V	128	20.9	12.6
7	#17235.00	47.2 PK	68.2	-21.0	2.25 V	142	30.4	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	#5626.75	52.5 PK	68.2	-15.7	1.51 H	43	49.4	3.1
2	*5785.00	117.5 PK			1.52 H	44	114.1	3.4
3	*5785.00	106.3 AV			1.52 H	44	102.9	3.4
4	#5970.65	53.8 PK	68.2	-14.4	1.51 H	43	50.0	3.8
5	11570.00	46.9 PK	74.0	-27.1	1.78 H	65	34.7	12.2
6	11570.00	34.3 AV	54.0	-19.7	1.78 H	65	22.1	12.2
7	#17355.00	47.2 PK	68.2	-21.0	1.61 H	132	30.6	16.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5639.23	53.1 PK	68.2	-15.1	3.86 V	347	50.0	3.1
2	*5785.00	105.2 PK			3.87 V	347	101.8	3.4
3	*5785.00	104.4 AV			3.87 V	347	101.0	3.4
4	#5934.47	52.7 PK	68.2	-15.5	3.86 V	347	48.8	3.9
5	11570.00	44.5 PK	74.0	-29.5	2.35 V	134	32.3	12.2
6	11570.00	33.3 AV	54.0	-20.7	2.35 V	134	21.1	12.2
7	#17355.00	48.1 PK	68.2	-20.1	2.26 V	151	31.5	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	#5633.05	52.8 PK	68.2	-15.4	1.47 H	46	49.7	3.1
2	*5825.00	117.7 PK			1.47 H	46	114.1	3.6
3	*5825.00	106.5 AV			1.47 H	46	102.9	3.6
4	#5940.90	54.3 PK	68.2	-13.9	1.47 H	46	50.4	3.9
5	11650.00	47.5 PK	74.0	-26.5	1.70 H	71	35.1	12.4
6	11650.00	34.6 AV	54.0	-19.4	1.70 H	71	22.2	12.4
7	#17475.00	46.9 PK	68.2	-21.3	1.61 H	156	29.9	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5641.73	51.7 PK	68.2	-16.5	3.99 V	344	48.6	3.1
2	*5825.00	105.9 PK			4.00 V	345	102.3	3.6
3	*5825.00	104.6 AV			4.00 V	345	101.0	3.6
4	#5957.79	51.3 PK	68.2	-16.9	3.99 V	344	47.5	3.8
5	11650.00	45.0 PK	74.0	-29.0	2.34 V	130	32.6	12.4
6	11650.00	33.7 AV	54.0	-20.3	2.34 V	130	21.3	12.4
7	#17475.00	47.6 PK	68.2	-20.6	2.26 V	123	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.

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CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.2 PK	74.0	-3.8	2.43 H	63	67.2	3.0
2	5150.00	53.8 AV	54.0	-0.2	2.43 H	63	50.8	3.0
3	*5190.00	111.3 PK			2.43 H	63	108.4	2.9
4	*5190.00	99.4 AV			2.43 H	63	96.5	2.9
5	#10380.00	47.3 PK	68.2	-20.9	1.70 H	78	35.1	12.2
6	15570.00	46.5 PK	74.0	-27.5	1.56 H	150	33.5	13.0
7	15570.00	34.3 AV	54.0	-19.7	1.56 H	150	21.3	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	67.7 PK	74.0	-6.3	2.12 V	356	64.7	3.0
2	5150.00	50.1 AV	54.0	-3.9	2.12 V	356	47.1	3.0
3	*5190.00	109.4 PK			2.12 V	356	106.5	2.9
4	*5190.00	97.2 AV			2.12 V	356	94.3	2.9
5	#10380.00	44.7 PK	68.2	-23.5	2.37 V	137	32.5	12.2
6	15570.00	47.4 PK	74.0	-26.6	2.29 V	143	34.4	13.0
7	15570.00	34.9 AV	54.0	-19.1	2.29 V	143	21.9	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 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	67.4 PK	74.0	-6.6	2.37 H	62	64.4	3.0
2	**5150.00**	**53.9 AV**	**54.0**	**-0.1**	**2.37 H**	**62**	**50.9**	**3.0**
3	*5230.00	114.7 PK			2.37 H	62	112.1	2.6
4	*5230.00	103.4 AV			2.37 H	62	100.8	2.6
5	5350.00	58.7 PK	74.0	-15.3	2.37 H	62	56.1	2.6
6	5350.00	44.2 AV	54.0	-9.8	2.37 H	62	41.6	2.6
7	#10460.00	47.0 PK	68.2	-21.2	1.77 H	67	34.6	12.4
8	15690.00	47.0 PK	74.0	-27.0	1.58 H	132	34.6	12.4
9	15690.00	34.6 AV	54.0	-19.4	1.58 H	132	22.2	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	63.9 PK	74.0	-10.1	2.12 V	340	60.9	3.0
2	5150.00	49.6 AV	54.0	-4.4	2.12 V	340	46.6	3.0
3	*5230.00	112.3 PK			2.12 V	340	109.7	2.6
4	*5230.00	100.8 AV			2.12 V	340	98.2	2.6
5	5350.00	56.1 PK	74.0	-17.9	2.12 V	340	53.5	2.6
6	5350.00	42.3 AV	54.0	-11.7	2.12 V	340	39.7	2.6
7	#10460.00	45.7 PK	68.2	-22.5	2.38 V	145	33.3	12.4
8	15690.00	47.5 PK	74.0	-26.5	2.27 V	153	35.1	12.4
9	15690.00	34.9 AV	54.0	-19.1	2.27 V	153	22.5	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	#5648.85	61.2 PK	68.2	-7.0	1.61 H	45	58.0	3.2
2	*5755.00	116.2 PK			1.62 H	45	112.9	3.3
3	*5755.00	103.3 AV			1.62 H	45	100.0	3.3
4	#5940.84	53.6 PK	68.2	-14.6	1.61 H	45	49.7	3.9
5	11510.00	46.8 PK	74.0	-27.2	1.74 H	68	34.3	12.5
6	11510.00	34.2 AV	54.0	-19.8	1.74 H	68	21.7	12.5
7	#17265.00	46.9 PK	68.2	-21.3	1.62 H	152	30.3	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	#5633.91	59.4 PK	68.2	-8.8	3.93 V	2	56.3	3.1
2	*5755.00	114.1 PK			3.94 V	3	110.8	3.3
3	*5755.00	102.1 AV			3.94 V	3	98.8	3.3
4	#5932.16	52.0 PK	68.2	-16.2	3.93 V	2	48.1	3.9
5	11510.00	45.4 PK	74.0	-28.6	2.32 V	153	32.9	12.5
6	11510.00	33.9 AV	54.0	-20.1	2.32 V	153	21.4	12.5
7	#17265.00	47.4 PK	68.2	-20.8	2.19 V	141	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 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	#5646.51	56.2 PK	68.2	-12.0	1.59 H	47	53.1	3.1
2	*5795.00	115.7 PK			1.60 H	47	112.2	3.5
3	*5795.00	103.2 AV			1.60 H	47	99.7	3.5
4	#5939.58	55.1 PK	68.2	-13.1	1.59 H	47	51.2	3.9
5	11590.00	46.8 PK	74.0	-27.2	1.78 H	55	34.5	12.3
6	11590.00	34.0 AV	54.0	-20.0	1.78 H	55	21.7	12.3
7	#17385.00	46.9 PK	68.2	-21.3	1.56 H	128	30.4	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	#5645.06	52.9 PK	68.2	-15.3	3.88 V	345	49.8	3.1
2	*5795.00	113.7 PK			3.88 V	345	110.2	3.5
3	*5795.00	101.8 AV			3.88 V	345	98.3	3.5
4	#5930.95	55.3 PK	68.2	-12.9	3.88 V	345	51.4	3.9
5	11590.00	44.7 PK	74.0	-29.3	2.37 V	153	32.4	12.3
6	11590.00	33.3 AV	54.0	-20.7	2.37 V	153	21.0	12.3
7	#17385.00	47.3 PK	68.2	-20.9	2.29 V	135	30.8	16.5

REMARKS:

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

802.11ax (HE80)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.4 PK	74.0	-4.6	2.41 H	64	66.4	3.0
2	5150.00	53.6 AV	54.0	-0.4	2.41 H	64	50.6	3.0
3	*5210.00	110.1 PK			2.41 H	64	107.4	2.7
4	*5210.00	96.3 AV			2.41 H	64	93.6	2.7
5	5350.00	54.2 PK	74.0	-19.8	2.41 H	64	51.6	2.6
6	5350.00	41.1 AV	54.0	-12.9	2.41 H	64	38.5	2.6
7	#10420.00	46.9 PK	68.2	-21.3	1.74 H	79	34.6	12.3
8	15630.00	47.1 PK	74.0	-26.9	1.58 H	154	34.4	12.7
9	15630.00	34.5 AV	54.0	-19.5	1.58 H	154	21.8	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	66.6 PK	74.0	-7.4	2.19 V	348	63.6	3.0
2	5150.00	50.3 AV	54.0	-3.7	2.19 V	348	47.3	3.0
3	*5210.00	106.4 PK			2.19 V	348	103.7	2.7
4	*5210.00	92.9 AV			2.19 V	348	90.2	2.7
5	5350.00	53.8 PK	74.0	-20.2	2.19 V	348	51.2	2.6
6	5350.00	40.2 AV	54.0	-13.8	2.19 V	348	37.6	2.6
7	#10420.00	45.0 PK	68.2	-23.2	2.34 V	128	32.7	12.3
8	15630.00	47.1 PK	74.0	-26.9	2.26 V	152	34.4	12.7
9	15630.00	34.6 AV	54.0	-19.4	2.26 V	152	21.9	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	#5647.76	68.0 PK	68.2	-0.2	1.72 H	48	64.8	3.2
2	*5775.00	112.3 PK			1.72 H	48	108.9	3.4
3	*5775.00	99.4 AV			1.72 H	48	96.0	3.4
4	#5931.22	64.8 PK	68.2	-3.4	1.72 H	48	60.9	3.9
5	11550.00	47.4 PK	74.0	-26.6	1.73 H	64	35.0	12.4
6	11550.00	34.5 AV	54.0	-19.5	1.73 H	64	22.1	12.4
7	#17325.00	46.6 PK	68.2	-21.6	1.54 H	136	29.9	16.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5645.77	67.7 PK	68.2	-0.5	3.87 V	352	64.6	3.1
2	*5775.00	110.1 PK			3.87 V	352	106.7	3.4
3	*5775.00	97.9 AV			3.87 V	352	94.5	3.4
4	#5926.62	62.8 PK	68.2	-5.4	3.87 V	352	58.9	3.9
5	11550.00	44.9 PK	74.0	-29.1	2.37 V	145	32.5	12.4
6	11550.00	33.4 AV	54.0	-20.6	2.37 V	145	21.0	12.4
7	#17325.00	48.3 PK	68.2	-19.9	2.29 V	126	31.6	16.7

REMARKS:

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

4.1.15 Test Results (Mode 9)

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	70.7 PK	74.0	-3.3	2.17 H	59	67.7	3.0
2	5150.00	53.0 AV	54.0	-1.0	2.17 H	59	50.0	3.0
3	*5180.00	114.5 PK			2.17 H	59	111.6	2.9
4	*5180.00	103.0 AV			2.17 H	59	100.1	2.9
5	#10360.00	46.1 PK	68.2	-22.1	1.39 H	38	34.1	12.0
6	15540.00	45.6 PK	74.0	-28.4	2.26 H	158	32.6	13.0
7	15540.00	33.7 AV	54.0	-20.3	2.26 H	158	20.7	13.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	67.2 PK	74.0	-6.8	3.73 V	10	64.2	3.0
2	5150.00	49.9 AV	54.0	-4.1	3.73 V	10	46.9	3.0
3	*5180.00	111.8 PK			3.73 V	10	108.9	2.9
4	*5180.00	100.0 AV			3.73 V	10	97.1	2.9
5	#10360.00	45.7 PK	68.2	-22.5	2.65 V	147	33.7	12.0
6	15540.00	45.4 PK	74.0	-28.6	1.90 V	177	32.4	13.0
7	15540.00	33.6 AV	54.0	-20.4	1.90 V	177	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 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	113.9 PK			2.15 H	70	111.1	2.8
2	*5200.00	102.6 AV			2.15 H	70	99.8	2.8
3	#10400.00	46.3 PK	68.2	-21.9	1.40 H	51	34.2	12.1
4	15600.00	45.4 PK	74.0	-28.6	2.21 H	172	32.5	12.9
5	15600.00	33.5 AV	54.0	-20.5	2.21 H	172	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	*5200.00	111.8 PK			3.71 V	22	109.0	2.8
2	*5200.00	100.1 AV			3.71 V	22	97.3	2.8
3	#10400.00	46.0 PK	68.2	-22.2	2.60 V	141	33.9	12.1
4	15600.00	45.7 PK	74.0	-28.3	1.89 V	164	32.8	12.9
5	15600.00	33.8 AV	54.0	-20.2	1.89 V	164	20.9	12.9

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	114.7 PK			2.13 H	43	112.1	2.6
2	*5240.00	103.5 AV			2.13 H	43	100.9	2.6
3	5350.00	53.6 PK	74.0	-20.4	2.13 H	43	51.0	2.6
4	5350.00	41.2 AV	54.0	-12.8	2.13 H	43	38.6	2.6
5	#10480.00	45.3 PK	68.2	-22.9	1.37 H	48	32.8	12.5
6	15720.00	45.8 PK	74.0	-28.2	2.27 H	150	33.6	12.2
7	15720.00	33.8 AV	54.0	-20.2	2.27 H	150	21.6	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	111.8 PK			3.77 V	14	109.2	2.6
2	*5240.00	100.1 AV			3.77 V	14	97.5	2.6
3	5350.00	52.5 PK	74.0	-21.5	3.77 V	14	49.9	2.6
4	5350.00	40.0 AV	54.0	-14.0	3.77 V	14	37.4	2.6
5	#10480.00	45.9 PK	68.2	-22.3	2.64 V	150	33.4	12.5
6	15720.00	45.8 PK	74.0	-28.2	1.88 V	176	33.6	12.2
7	15720.00	33.9 AV	54.0	-20.1	1.88 V	176	21.7	12.2

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5589.86	52.3 PK	68.2	-15.9	2.05 H	63	49.3	3.0
2	*5745.00	114.6 PK			2.06 H	64	111.3	3.3
3	*5745.00	104.5 AV			2.06 H	64	101.2	3.3
4	#6022.47	50.7 PK	68.2	-17.5	2.05 H	63	46.9	3.8
5	11490.00	45.6 PK	74.0	-28.4	1.42 H	45	33.0	12.6
6	11490.00	33.6 AV	54.0	-20.4	1.42 H	45	21.0	12.6
7	#17235.00	46.0 PK	68.2	-22.2	2.26 H	159	29.2	16.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5640.95	51.5 PK	68.2	-16.7	3.99 V	346	48.4	3.1
2	*5745.00	113.9 PK			4.00 V	346	110.6	3.3
3	*5745.00	103.9 AV			4.00 V	346	100.6	3.3
4	#6009.30	51.2 PK	68.2	-17.0	3.99 V	346	47.4	3.8
5	11490.00	45.2 PK	74.0	-28.8	2.62 V	160	32.6	12.6
6	11490.00	33.5 AV	54.0	-20.5	2.62 V	160	20.9	12.6
7	#17235.00	44.8 PK	68.2	-23.4	1.91 V	183	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.