

RF Mode	TX 802.11ax (HE20) RU26	Channel	CH 149 : 5745 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5606.40	61.1 PK	68.2	-7.1	2.45 H	246	57.6	3.5
2	*5745.00	125.8 PK			2.45 H	236	83.6	42.2
3	*5745.00	117.5 AV			2.45 H	236	75.3	42.2
4	#5981.60	62.4 PK	68.2	-5.8	2.45 H	246	57.8	4.6
5	11490.00	63.7 PK	74.0	-10.3	2.46 H	189	55.2	8.5
6	11490.00	53.2 AV	54.0	-0.8	2.46 H	189	44.7	8.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.80	62.3 PK	68.2	-5.9	1.31 V	170	58.5	3.8
2	*5745.00	126.7 PK			1.31 V	170	84.5	42.2
3	*5745.00	116.5 AV			1.31 V	170	74.3	42.2
4	#5951.60	62.0 PK	68.2	-6.2	1.31 V	170	57.4	4.6
5	11490.00	63.4 PK	74.0	-10.6	2.49 V	221	54.9	8.5
6	11490.00	52.7 AV	54.0	-1.3	2.49 V	221	44.2	8.5

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.

RF Mode	TX 802.11ax (HE20) RU26	Channel	CH 165 : 5825 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.20	61.0 PK	68.2	-7.2	2.29 H	236	57.2	3.8
2	*5825.00	128.5 PK			2.29 H	236	85.9	42.6
3	*5825.00	118.3 AV			2.29 H	236	75.7	42.6
4	#5979.20	61.8 PK	68.2	-6.4	2.29 H	236	57.2	4.6
5	11650.00	64.1 PK	74.0	-9.9	2.56 H	185	55.3	8.8
6	11650.00	53.7 AV	54.0	-0.3	2.56 H	185	44.9	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.40	60.7 PK	68.2	-7.5	1.21 V	189	57.1	3.6
2	*5825.00	127.5 PK			1.21 V	189	84.9	42.6
3	*5825.00	116.9 AV			1.21 V	189	74.3	42.6
4	#5983.20	62.2 PK	68.2	-6.0	1.21 V	189	57.6	4.6
5	11650.00	63.5 PK	74.0	-10.5	2.42 V	236	54.7	8.8
6	11650.00	53.1 AV	54.0	-0.9	2.42 V	236	44.3	8.8

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.

RF Mode	TX 802.11ax (HE20) RU52	Channel	CH 48 : 5240 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	126.1 PK			2.47 H	209	85.3	40.8
2	*5240.00	113.8 AV			2.47 H	209	73.0	40.8
3	5350.00	59.6 PK	74.0	-14.4	2.47 H	209	56.7	2.9
4	5350.00	47.3 AV	54.0	-6.7	2.47 H	209	44.4	2.9
5	#10480.00	63.7 PK	68.2	-4.5	3.60 H	191	55.9	7.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	127.3 PK			1.15 V	197	86.5	40.8
2	*5240.00	115.6 AV			1.15 V	197	74.8	40.8
3	5350.00	60.4 PK	74.0	-13.6	1.15 V	197	57.5	2.9
4	5350.00	47.6 AV	54.0	-6.4	1.15 V	197	44.7	2.9
5	#10480.00	65.3 PK	68.2	-2.9	1.72 V	163	57.5	7.8

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.

RF Mode	TX 802.11ax (HE20) RU52	Channel	CH 165 : 5825 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5616.00	60.3 PK	68.2	-7.9	2.71 H	238	56.7	3.6
2	*5825.00	126.5 PK			2.71 H	238	83.9	42.6
3	*5825.00	114.8 AV			2.71 H	238	72.2	42.6
4	#5992.00	62.2 PK	68.2	-6.0	2.71 H	238	57.5	4.7
5	11650.00	63.9 PK	74.0	-10.1	3.53 H	194	55.1	8.8
6	11650.00	52.4 AV	54.0	-1.6	3.53 H	194	43.6	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5630.40	61.4 PK	68.2	-6.8	1.19 V	190	57.7	3.7
2	*5825.00	126.3 PK			1.19 V	190	83.7	42.6
3	*5825.00	114.5 AV			1.19 V	190	71.9	42.6
4	#5941.60	63.2 PK	68.2	-5.0	1.19 V	190	58.7	4.5
5	11650.00	64.7 PK	74.0	-9.3	1.70 V	161	55.9	8.8
6	11650.00	53.5 AV	54.0	-0.5	1.70 V	161	44.7	8.8

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.

RF Mode	TX 802.11ax (HE20) RU106	Channel	CH 36 : 5180 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5149.50	73.0 PK	74.0	-1.0	2.52 H	208	69.7	3.3
2	5149.50	48.3 AV	54.0	-5.7	2.52 H	208	45.0	3.3
3	*5180.00	120.5 PK			2.52 H	208	79.7	40.8
4	*5180.00	107.9 AV			2.52 H	208	67.1	40.8
5	#10360.00	59.4 PK	68.2	-8.8	3.57 H	187	51.4	8.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5148.10	73.6 PK	74.0	-0.4	1.12 V	197	70.3	3.3
2	5148.10	50.4 AV	54.0	-3.6	1.12 V	197	47.1	3.3
3	*5180.00	123.1 PK			1.12 V	197	82.3	40.8
4	*5180.00	110.2 AV			1.12 V	197	69.4	40.8
5	#10360.00	62.5 PK	68.2	-5.7	1.50 V	178	54.5	8.0

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.

RF Mode	TX 802.11ax (HE20) RU106	Channel	CH 64 : 5320 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	120.7 PK			2.50 H	209	80.0	40.7
2	*5320.00	108.2 AV			2.50 H	209	67.5	40.7
3	5350.00	71.2 PK	74.0	-2.8	2.50 H	209	68.3	2.9
4	5350.00	49.2 AV	54.0	-4.8	2.50 H	209	46.3	2.9
5	10640.00	59.8 PK	74.0	-14.2	3.61 H	188	51.8	8.0
6	10640.00	50.2 AV	54.0	-3.8	3.61 H	188	42.2	8.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	122.2 PK			1.09 V	197	81.5	40.7
2	*5320.00	109.6 AV			1.09 V	197	68.9	40.7
3	5353.00	73.6 PK	74.0	-0.4	1.09 V	197	70.7	2.9
4	5353.00	49.7 AV	54.0	-4.3	1.09 V	197	46.8	2.9
5	10640.00	59.6 PK	74.0	-14.4	1.53 V	181	51.6	8.0
6	10640.00	49.8 AV	54.0	-4.2	1.53 V	181	41.8	8.0

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.

RF Mode	TX 802.11ax (HE20) RU106	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.1 PK	74.0	-14.9	2.43 H	208	56.1	3.0
2	5460.00	47.6 AV	54.0	-6.4	2.43 H	208	44.6	3.0
3	#5467.30	67.2 PK	68.2	-1.0	2.43 H	208	64.2	3.0
4	*5500.00	120.3 PK			2.43 H	208	79.1	41.2
5	*5500.00	107.4 AV			2.43 H	208	66.2	41.2
6	11000.00	60.4 PK	74.0	-13.6	3.52 H	184	52.9	7.5
7	11000.00	50.1 AV	54.0	-3.9	3.52 H	184	42.6	7.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.3 PK	74.0	-14.7	1.39 V	178	56.3	3.0
2	5460.00	47.8 AV	54.0	-6.2	1.39 V	178	44.8	3.0
3	#5464.60	67.6 PK	68.2	-0.6	1.39 V	178	64.6	3.0
4	*5500.00	120.4 PK			1.39 V	178	79.2	41.2
5	*5500.00	108.7 AV			1.39 V	178	67.5	41.2
6	11000.00	60.2 PK	74.0	-13.8	1.55 V	179	52.7	7.5
7	11000.00	49.9 AV	54.0	-4.1	1.55 V	179	42.4	7.5

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.

RF Mode	TX 802.11ax (HE20) RU106	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	118.7 PK			2.77 H	239	76.7	42.0
2	*5700.00	106.2 AV			2.77 H	239	64.2	42.0
3	#5728.20	67.9 PK	68.2	-0.3	2.77 H	239	63.8	4.1
4	11400.00	59.8 PK	74.0	-14.2	3.58 H	186	51.4	8.4
5	11400.00	50.0 AV	54.0	-4.0	3.58 H	186	41.6	8.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	118.2 PK			1.35 V	176	114.2	4.0
2	*5700.00	105.6 AV			1.35 V	176	101.6	4.0
3	#5727.20	67.7 PK	68.2	-0.5	1.35 V	176	63.6	4.1
4	11400.00	59.5 PK	74.0	-14.5	1.50 V	184	51.1	8.4
5	11400.00	49.6 AV	54.0	-4.4	1.50 V	184	41.2	8.4

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.

RF Mode	TX 802.11ax (HE20) RU106	Channel	CH 149 : 5745 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5600.80	61.3 PK	68.2	-6.9	2.72 H	242	57.8	3.5
2	*5745.00	122.9 PK			2.72 H	242	80.7	42.2
3	*5745.00	110.5 AV			2.72 H	242	68.3	42.2
4	#5956.40	62.7 PK	68.2	-5.5	2.72 H	242	58.1	4.6
5	11490.00	61.1 PK	74.0	-12.9	2.97 H	187	52.6	8.5
6	11490.00	49.2 AV	54.0	-4.8	2.97 H	187	40.7	8.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5634.00	61.7 PK	68.2	-6.5	1.34 V	174	58.0	3.7
2	*5745.00	122.4 PK			1.34 V	174	118.3	4.1
3	*5745.00	109.9 AV			1.34 V	174	105.8	4.1
4	#5971.60	62.5 PK	68.2	-5.7	1.34 V	174	57.9	4.6
5	11490.00	63.1 PK	74.0	-10.9	1.50 V	188	54.6	8.5
6	11490.00	49.9 AV	54.0	-4.1	1.50 V	188	41.4	8.5

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.

RF Mode	TX 802.11ax (HE20) RU106	Channel	CH 165 : 5825 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5634.00	61.4 PK	68.2	-6.8	2.75 H	240	57.7	3.7
2	*5825.00	123.1 PK			2.75 H	240	118.7	4.4
3	*5825.00	110.8 AV			2.75 H	240	106.4	4.4
4	#5933.60	62.7 PK	68.2	-5.5	2.75 H	240	58.2	4.5
5	11650.00	61.3 PK	74.0	-12.7	2.99 H	189	52.5	8.8
6	11650.00	49.5 AV	54.0	-4.5	2.99 H	189	40.7	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5631.60	61.5 PK	68.2	-6.7	1.38 V	190	57.8	3.7
2	*5825.00	123.3 PK			1.38 V	190	118.9	4.4
3	*5825.00	110.9 AV			1.38 V	190	106.5	4.4
4	#5928.40	63.1 PK	68.2	-5.1	1.38 V	190	58.6	4.5
5	11650.00	63.4 PK	74.0	-10.6	1.48 V	185	54.6	8.8
6	11650.00	50.3 AV	54.0	-3.7	1.48 V	185	41.5	8.8

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 36 : 5180 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	63.0 PK	74.0	-11.0	2.33 H	218	59.7	3.3
2	5150.00	50.5 AV	54.0	-3.5	2.33 H	218	47.2	3.3
3	*5180.00	118.4 PK			2.33 H	218	77.6	40.8
4	*5180.00	107.5 AV			2.33 H	218	66.7	40.8
5	#10360.00	58.1 PK	68.2	-10.1	2.48 H	210	50.1	8.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.7 PK	74.0	-10.3	1.22 V	192	60.4	3.3
2	5150.00	53.5 AV	54.0	-0.5	1.22 V	192	50.2	3.3
3	*5180.00	120.9 PK			1.22 V	192	80.1	40.8
4	*5180.00	109.9 AV			1.22 V	192	69.1	40.8
5	#10360.00	58.6 PK	68.2	-9.6	1.12 V	280	50.6	8.0

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 40 : 5200 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5149.30	60.0 PK	74.0	-14.0	2.34 H	221	56.7	3.3
2	5149.30	48.5 AV	54.0	-5.5	2.34 H	221	45.2	3.3
3	*5200.00	120.6 PK			2.34 H	221	79.8	40.8
4	*5200.00	109.5 AV			2.34 H	221	68.7	40.8
5	#10400.00	58.7 PK	68.2	-9.5	2.44 H	215	50.6	8.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5149.30	64.0 PK	74.0	-10.0	1.00 V	192	60.7	3.3
2	5149.30	53.5 AV	54.0	-0.5	1.00 V	192	50.2	3.3
3	*5200.00	122.7 PK			1.00 V	192	81.9	40.8
4	*5200.00	111.7 AV			1.00 V	192	70.9	40.8
5	#10400.00	59.7 PK	68.2	-8.5	1.16 V	278	51.6	8.1

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 48 : 5240 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	119.0 PK			2.36 H	220	78.2	40.8
2	*5240.00	108.9 AV			2.36 H	220	68.1	40.8
3	5350.00	58.0 PK	74.0	-16.0	2.36 H	220	55.1	2.9
4	5350.00	47.2 AV	54.0	-6.8	2.36 H	220	44.3	2.9
5	#10480.00	59.0 PK	68.2	-9.2	2.40 H	206	51.2	7.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	121.2 PK			1.06 V	190	80.4	40.8
2	*5240.00	111.0 AV			1.06 V	190	70.2	40.8
3	5350.00	58.8 PK	74.0	-15.2	1.06 V	190	55.9	2.9
4	5350.00	47.4 AV	54.0	-6.6	1.06 V	190	44.5	2.9
5	#10480.00	59.4 PK	68.2	-8.8	1.19 V	275	51.6	7.8

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 52 : 5260 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	2.31 H	220	52.3	3.3
2	5150.00	45.4 AV	54.0	-8.6	2.31 H	220	42.1	3.3
3	*5260.00	118.2 PK			2.31 H	220	77.4	40.8
4	*5260.00	108.5 AV			2.31 H	220	67.7	40.8
5	#10520.00	58.9 PK	68.2	-9.3	2.01 H	176	51.2	7.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	56.2 PK	74.0	-17.8	1.07 V	183	52.9	3.3
2	5150.00	45.9 AV	54.0	-8.1	1.07 V	183	42.6	3.3
3	*5260.00	121.0 PK			1.07 V	183	80.2	40.8
4	*5260.00	110.0 AV			1.07 V	183	69.2	40.8
5	#10520.00	59.3 PK	68.2	-8.9	1.18 V	281	51.6	7.7

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 60 : 5300 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	118.1 PK			2.56 H	218	77.3	40.8
2	*5300.00	107.9 AV			2.56 H	218	67.1	40.8
3	10600.00	56.0 PK	74.0	-18.0	2.40 H	211	48.2	7.8
4	10600.00	45.3 AV	54.0	-8.7	2.40 H	211	37.5	7.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	119.8 PK			1.24 V	181	79.0	40.8
2	*5300.00	109.5 AV			1.24 V	181	68.7	40.8
3	10600.00	56.4 PK	74.0	-17.6	1.55 V	189	48.6	7.8
4	10600.00	45.6 AV	54.0	-8.4	1.55 V	189	37.8	7.8

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 64 : 5320 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.5 PK			2.55 H	213	76.8	40.7
2	*5320.00	106.6 AV			2.55 H	213	65.9	40.7
3	5350.00	61.3 PK	74.0	-12.7	2.55 H	213	58.4	2.9
4	5350.00	51.8 AV	54.0	-2.2	2.55 H	213	48.9	2.9
5	10640.00	56.1 PK	74.0	-17.9	2.48 H	203	48.1	8.0
6	10640.00	45.4 AV	54.0	-8.6	2.48 H	203	37.4	8.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	119.3 PK			1.28 V	182	78.6	40.7
2	*5320.00	108.1 AV			1.28 V	182	67.4	40.7
3	5350.00	63.2 PK	74.0	-10.8	1.28 V	182	60.3	2.9
4	5350.00	53.4 AV	54.0	-0.6	1.28 V	182	50.5	2.9
5	10640.00	56.2 PK	74.0	-17.8	1.60 V	182	48.2	8.0
6	10640.00	45.6 AV	54.0	-8.4	1.60 V	182	37.6	8.0

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.9 PK	74.0	-14.1	2.57 H	219	56.9	3.0
2	5460.00	49.5 AV	54.0	-4.5	2.57 H	219	46.5	3.0
3	#5470.00	66.1 PK	68.2	-2.1	2.57 H	219	63.1	3.0
4	*5500.00	120.3 PK			2.57 H	219	79.1	41.2
5	*5500.00	107.5 AV			2.57 H	219	66.3	41.2
6	11000.00	55.2 PK	74.0	-18.8	1.07 H	284	47.7	7.5
7	11000.00	44.1 AV	54.0	-9.9	1.07 H	284	36.6	7.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.1 PK	74.0	-8.9	1.00 V	193	62.1	3.0
2	5460.00	51.6 AV	54.0	-2.4	1.00 V	193	48.6	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.00 V	193	64.9	3.0
4	*5500.00	121.6 PK			1.00 V	193	80.4	41.2
5	*5500.00	109.1 AV			1.00 V	193	67.9	41.2
6	11000.00	56.3 PK	74.0	-17.7	1.48 V	178	48.8	7.5
7	11000.00	45.3 AV	54.0	-8.7	1.48 V	178	37.8	7.5

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 116 : 5580 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	121.3 PK			2.61 H	217	79.9	41.4
2	*5580.00	108.4 AV			2.61 H	217	67.0	41.4
3	11160.00	55.9 PK	74.0	-18.1	1.04 H	287	47.4	8.5
4	11160.00	44.7 AV	54.0	-9.3	1.04 H	287	36.2	8.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	122.4 PK			1.02 V	191	81.0	41.4
2	*5580.00	110.2 AV			1.02 V	191	68.8	41.4
3	11160.00	57.1 PK	74.0	-16.9	1.55 V	174	48.6	8.5
4	11160.00	45.9 AV	54.0	-8.1	1.55 V	174	37.4	8.5

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.8 PK			2.55 H	220	74.8	42.0
2	*5700.00	103.7 AV			2.55 H	220	61.7	42.0
3	#5725.00	67.9 PK	68.2	-0.3	2.55 H	220	63.8	4.1
4	11400.00	54.1 PK	74.0	-19.9	1.03 H	279	45.7	8.4
5	11400.00	43.3 AV	54.0	-10.7	1.03 H	279	34.9	8.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.4 PK			1.00 V	192	74.4	42.0
2	*5700.00	103.3 AV			1.00 V	192	61.3	42.0
3	#5725.00	67.5 PK	68.2	-0.7	1.00 V	192	63.4	4.1
4	11400.00	55.8 PK	74.0	-18.2	1.55 V	183	47.4	8.4
5	11400.00	44.7 AV	54.0	-9.3	1.55 V	183	36.3	8.4

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 144 : 5720 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	59.3 PK	68.2	-8.9	2.48 H	216	56.3	3.0
2	*5720.00	120.9 PK			2.48 H	216	78.8	42.1
3	*5720.00	109.5 AV			2.48 H	216	67.4	42.1
4	#5850.00	61.7 PK	68.2	-6.5	2.48 H	216	57.3	4.4
5	11440.00	55.2 PK	74.0	-18.8	2.50 H	236	46.8	8.4
6	11440.00	43.7 AV	54.0	-10.3	2.50 H	236	35.3	8.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	59.5 PK	68.2	-8.7	1.09 V	192	56.5	3.0
2	*5720.00	120.1 PK			1.09 V	192	78.0	42.1
3	*5720.00	109.9 AV			1.09 V	192	67.8	42.1
4	#5850.00	61.9 PK	68.2	-6.3	1.09 V	192	57.5	4.4
5	11440.00	55.6 PK	74.0	-18.4	1.61 V	186	47.2	8.4
6	11440.00	44.5 AV	54.0	-9.5	1.61 V	186	36.1	8.4

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 149 : 5745 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.80	61.9 PK	68.2	-6.3	2.39 H	220	58.2	3.7
2	*5745.00	120.7 PK			2.39 H	220	116.6	4.1
3	*5745.00	107.8 AV			2.39 H	220	103.7	4.1
4	#5962.80	63.3 PK	68.2	-4.9	2.39 H	220	58.7	4.6
5	11490.00	60.3 PK	74.0	-13.7	1.94 H	197	51.8	8.5
6	11490.00	47.2 AV	54.0	-6.8	1.94 H	197	38.7	8.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5601.20	60.0 PK	68.2	-8.2	1.05 V	190	56.5	3.5
2	*5745.00	119.8 PK			1.05 V	190	115.7	4.1
3	*5745.00	106.4 AV			1.05 V	190	102.3	4.1
4	#5980.80	60.9 PK	68.2	-7.3	1.05 V	190	56.3	4.6
5	11490.00	60.5 PK	74.0	-13.5	1.47 V	180	52.0	8.5
6	11490.00	47.9 AV	54.0	-6.1	1.47 V	180	39.4	8.5

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 157 : 5785 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5620.80	60.9 PK	68.2	-7.3	2.38 H	217	57.3	3.6
2	*5785.00	120.0 PK			2.38 H	217	77.5	42.5
3	*5785.00	108.9 AV			2.38 H	217	66.4	42.5
4	#5950.80	62.6 PK	68.2	-5.6	2.38 H	217	58.0	4.6
5	11570.00	60.4 PK	74.0	-13.6	1.90 H	199	51.6	8.8
6	11570.00	47.3 AV	54.0	-6.7	1.90 H	199	38.5	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.20	61.7 PK	68.2	-6.5	1.30 V	191	57.9	3.8
2	*5785.00	117.6 PK			1.30 V	191	75.1	42.5
3	*5785.00	103.8 AV			1.30 V	191	61.3	42.5
4	#5998.80	61.9 PK	68.2	-6.3	1.30 V	191	57.1	4.8
5	11570.00	60.7 PK	74.0	-13.3	1.45 V	193	51.9	8.8
6	11570.00	48.1 AV	54.0	-5.9	1.45 V	193	39.3	8.8

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.

RF Mode	TX 802.11ax (HE20) Full RU	Channel	CH 165 : 5825 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.80	62.1 PK	68.2	-6.1	2.31 H	216	58.3	3.8
2	*5825.00	120.6 PK			2.31 H	216	78.0	42.6
3	*5825.00	109.5 AV			2.31 H	216	66.9	42.6
4	#5925.20	63.5 PK	68.2	-4.7	2.31 H	216	59.0	4.5
5	11650.00	60.4 PK	74.0	-13.6	1.95 H	187	51.6	8.8
6	11650.00	47.4 AV	54.0	-6.6	1.95 H	187	38.6	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5608.00	61.9 PK	68.2	-6.3	1.13 V	193	58.4	3.5
2	*5825.00	119.3 PK			1.13 V	193	76.7	42.6
3	*5825.00	108.1 AV			1.13 V	193	65.5	42.6
4	#5985.60	63.3 PK	68.2	-4.9	1.13 V	193	58.6	4.7
5	11650.00	60.7 PK	74.0	-13.3	1.45 V	183	51.9	8.8
6	11650.00	48.1 AV	54.0	-5.9	1.45 V	183	39.3	8.8

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 38 : 5190 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5148.50	63.0 PK	74.0	-11.0	2.37 H	221	59.7	3.3
2	5148.50	52.2 AV	54.0	-1.8	2.37 H	221	48.9	3.3
3	*5190.00	112.9 PK			2.37 H	221	72.1	40.8
4	*5190.00	103.9 AV			2.37 H	221	63.1	40.8
5	#10380.00	58.0 PK	68.2	-10.2	2.56 H	193	49.9	8.1

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5148.50	65.0 PK	74.0	-9.0	1.12 V	181	61.7	3.3
2	5148.50	53.9 AV	54.0	-0.1	1.12 V	181	50.6	3.3
3	*5190.00	116.0 PK			1.12 V	181	75.2	40.8
4	*5190.00	106.1 AV			1.12 V	181	65.3	40.8
5	#10380.00	58.2 PK	68.2	-10.0	1.16 V	277	50.1	8.1

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 46 : 5230 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5149.70	66.9 PK	74.0	-7.1	2.34 H	219	63.6	3.3
2	5149.70	51.7 AV	54.0	-2.3	2.34 H	219	48.4	3.3
3	*5230.00	113.6 PK			2.34 H	219	72.8	40.8
4	*5230.00	105.3 AV			2.34 H	219	64.5	40.8
5	5350.00	59.1 PK	74.0	-14.9	2.34 H	219	56.2	2.9
6	5350.00	47.4 AV	54.0	-6.6	2.34 H	219	44.5	2.9
7	#10460.00	58.0 PK	68.2	-10.2	2.50 H	200	50.2	7.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5149.70	70.0 PK	74.0	-4.0	1.25 V	181	66.7	3.3
2	5149.70	53.7 AV	54.0	-0.3	1.25 V	181	50.4	3.3
3	*5230.00	116.7 PK			1.25 V	181	75.9	40.8
4	*5230.00	107.5 AV			1.25 V	181	66.7	40.8
5	5350.00	59.2 PK	74.0	-14.8	1.25 V	181	56.3	2.9
6	5350.00	47.6 AV	54.0	-6.4	1.25 V	181	44.7	2.9
7	#10460.00	59.1 PK	68.2	-9.1	1.19 V	214	51.3	7.8

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 54 : 5270 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5148.00	60.5 PK	74.0	-13.5	2.53 H	215	57.2	3.3
2	5148.00	47.4 AV	54.0	-6.6	2.53 H	215	44.1	3.3
3	*5270.00	116.7 PK			2.53 H	215	75.9	40.8
4	*5270.00	105.6 AV			2.53 H	215	64.8	40.8
5	5350.00	67.0 PK	74.0	-7.0	2.53 H	215	64.1	2.9
6	5350.00	51.8 AV	54.0	-2.2	2.53 H	215	48.9	2.9
7	#10540.00	56.4 PK	68.2	-11.8	2.31 H	210	48.7	7.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5148.80	60.9 PK	74.0	-13.1	1.14 V	182	57.6	3.3
2	5148.80	47.7 AV	54.0	-6.3	1.14 V	182	44.4	3.3
3	*5270.00	118.3 PK			1.14 V	182	77.5	40.8
4	*5270.00	107.1 AV			1.14 V	182	66.3	40.8
5	5350.00	69.1 PK	74.0	-4.9	1.14 V	182	66.2	2.9
6	5350.00	53.5 AV	54.0	-0.5	1.14 V	182	50.6	2.9
7	#10540.00	56.6 PK	68.2	-11.6	1.52 V	184	48.9	7.7

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 62 : 5310 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	113.1 PK			2.57 H	219	72.4	40.7
2	*5310.00	101.2 AV			2.57 H	219	60.5	40.7
3	5350.00	63.1 PK	74.0	-10.9	2.57 H	219	60.2	2.9
4	5350.00	51.6 AV	54.0	-2.4	2.57 H	219	48.7	2.9
5	10620.00	56.1 PK	74.0	-17.9	2.46 H	230	48.2	7.9
6	10620.00	45.5 AV	54.0	-8.5	2.46 H	230	37.6	7.9

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	114.3 PK			1.26 V	182	73.6	40.7
2	*5310.00	102.5 AV			1.26 V	182	61.8	40.7
3	5350.00	64.3 PK	74.0	-9.7	1.26 V	182	61.4	2.9
4	5350.00	53.1 AV	54.0	-0.9	1.26 V	182	50.2	2.9
5	10620.00	56.4 PK	74.0	-17.6	1.50 V	184	48.5	7.9
6	10620.00	45.6 AV	54.0	-8.4	1.50 V	184	37.7	7.9

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.4 PK	74.0	-10.6	2.47 H	224	60.4	3.0
2	5460.00	49.5 AV	54.0	-4.5	2.47 H	224	46.5	3.0
3	#5470.00	67.3 PK	68.2	-0.9	2.47 H	224	64.3	3.0
4	*5510.00	114.7 PK			2.47 H	224	73.5	41.2
5	*5510.00	103.4 AV			2.47 H	224	62.2	41.2
6	11020.00	54.6 PK	74.0	-19.4	1.04 H	287	47.0	7.6
7	11020.00	43.3 AV	54.0	-10.7	1.04 H	287	35.7	7.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.1 PK	74.0	-8.9	1.17 V	183	62.1	3.0
2	5460.00	49.9 AV	54.0	-4.1	1.17 V	183	46.9	3.0
3	#5470.00	67.8 PK	68.2	-0.4	1.17 V	183	64.8	3.0
4	*5510.00	114.9 PK			1.17 V	183	73.7	41.2
5	*5510.00	104.1 AV			1.17 V	183	62.9	41.2
6	11020.00	55.7 PK	74.0	-18.3	1.52 V	181	48.1	7.6
7	11020.00	44.8 AV	54.0	-9.2	1.52 V	181	37.2	7.6

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 110 : 5550 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.6 PK	74.0	-9.4	2.59 H	221	61.6	3.0
2	5460.00	49.5 AV	54.0	-4.5	2.59 H	221	46.5	3.0
3	#5470.00	67.5 PK	68.2	-0.7	2.59 H	221	64.5	3.0
4	*5550.00	119.4 PK			2.59 H	221	78.0	41.4
5	*5550.00	106.3 AV			2.59 H	221	64.9	41.4
6	11100.00	55.8 PK	74.0	-18.2	1.07 H	289	47.5	8.3
7	11100.00	44.7 AV	54.0	-9.3	1.07 H	289	36.4	8.3

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.2 PK	74.0	-8.8	1.51 V	176	62.2	3.0
2	5460.00	49.8 AV	54.0	-4.2	1.51 V	176	46.8	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.51 V	176	64.9	3.0
4	*5550.00	120.1 PK			1.51 V	176	78.7	41.4
5	*5550.00	107.2 AV			1.51 V	176	65.8	41.4
6	11100.00	57.1 PK	74.0	-16.9	1.63 V	184	48.8	8.3
7	11100.00	46.0 AV	54.0	-8.0	1.63 V	184	37.7	8.3

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	117.7 PK			2.51 H	223	75.8	41.9
2	*5670.00	105.1 AV			2.51 H	223	63.2	41.9
3	#5725.00	68.1 PK	68.2	-0.1	2.51 H	223	64.0	4.1
4	11340.00	55.2 PK	74.0	-18.8	1.04 H	281	46.7	8.5
5	11340.00	44.3 AV	54.0	-9.7	1.04 H	281	35.8	8.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	116.3 PK			1.59 V	167	74.4	41.9
2	*5670.00	103.9 AV			1.59 V	167	62.0	41.9
3	#5725.00	68.0 PK	68.2	-0.2	1.59 V	167	63.9	4.1
4	11340.00	56.6 PK	74.0	-17.4	1.67 V	190	48.1	8.5
5	11340.00	45.3 AV	54.0	-8.7	1.67 V	190	36.8	8.5

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 142 : 5710 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	59.4 PK	68.2	-8.8	2.45 H	221	56.4	3.0
2	*5710.00	119.5 PK			2.45 H	221	77.5	42.0
3	*5710.00	108.7 AV			2.45 H	221	66.7	42.0
4	#5850.00	61.8 PK	68.2	-6.4	2.45 H	221	57.4	4.4
5	11420.00	55.3 PK	74.0	-18.7	2.41 H	251	46.9	8.4
6	11420.00	43.9 AV	54.0	-10.1	2.41 H	251	35.5	8.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	60.2 PK	68.2	-8.0	1.00 V	193	57.2	3.0
2	*5710.00	119.8 PK			1.00 V	193	77.8	42.0
3	*5710.00	108.1 AV			1.00 V	193	66.1	42.0
4	#5850.00	63.9 PK	68.2	-4.3	1.00 V	193	59.5	4.4
5	11420.00	55.6 PK	74.0	-18.4	1.63 V	188	47.2	8.4
6	11420.00	44.8 AV	54.0	-9.2	1.63 V	188	36.4	8.4

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 151 : 5755 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5641.20	60.9 PK	68.2	-7.3	2.60 H	241	57.1	3.8
2	*5755.00	119.7 PK			2.60 H	241	77.5	42.2
3	*5755.00	106.9 AV			2.60 H	241	64.7	42.2
4	#5968.00	61.4 PK	68.2	-6.8	2.60 H	241	56.8	4.6
5	11510.00	59.8 PK	74.0	-14.2	1.85 H	198	51.2	8.6
6	11510.00	47.1 AV	54.0	-6.9	1.85 H	198	38.5	8.6

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.80	62.6 PK	68.2	-5.6	1.37 V	183	58.8	3.8
2	*5755.00	117.7 PK			1.37 V	183	75.5	42.2
3	*5755.00	105.6 AV			1.37 V	183	63.4	42.2
4	#5950.40	61.8 PK	68.2	-6.4	1.37 V	183	57.2	4.6
5	11510.00	60.3 PK	74.0	-13.7	1.55 V	172	51.7	8.6
6	11510.00	47.5 AV	54.0	-6.5	1.55 V	172	38.9	8.6

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.

RF Mode	TX 802.11ax (HE40) Full RU	Channel	CH 159 : 5795 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5639.60	60.6 PK	68.2	-7.6	2.43 H	222	56.8	3.8
2	*5795.00	119.9 PK			2.43 H	222	77.3	42.6
3	*5795.00	107.1 AV			2.43 H	222	64.5	42.6
4	#5998.40	62.3 PK	68.2	-5.9	2.43 H	222	57.5	4.8
5	11590.00	60.1 PK	74.0	-13.9	1.87 H	192	51.3	8.8
6	11590.00	47.4 AV	54.0	-6.6	1.87 H	192	38.6	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5613.60	59.3 PK	68.2	-8.9	1.12 V	183	55.7	3.6
2	*5795.00	118.6 PK			1.12 V	183	76.0	42.6
3	*5795.00	106.3 AV			1.12 V	183	63.7	42.6
4	#5931.20	60.4 PK	68.2	-7.8	1.12 V	183	55.9	4.5
5	11590.00	60.7 PK	74.0	-13.3	1.49 V	162	51.9	8.8
6	11590.00	48.0 AV	54.0	-6.0	1.49 V	162	39.2	8.8

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.

RF Mode	TX 802.11ax (HE80) Full RU	Channel	CH 42 : 5210 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5149.70	64.1 PK	74.0	-9.9	2.40 H	213	60.8	3.3
2	5149.70	53.5 AV	54.0	-0.5	2.40 H	213	50.2	3.3
3	*5210.00	105.6 PK			2.40 H	213	64.8	40.8
4	*5210.00	96.9 AV			2.40 H	213	56.1	40.8
5	5350.00	56.9 PK	74.0	-17.1	2.40 H	213	54.0	2.9
6	5350.00	46.0 AV	54.0	-8.0	2.40 H	213	43.1	2.9
7	#10420.00	56.2 PK	68.2	-12.0	2.45 H	210	48.2	8.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5149.70	65.6 PK	74.0	-8.4	1.10 V	182	62.3	3.3
2	5149.70	53.8 AV	54.0	-0.2	1.10 V	182	50.5	3.3
3	*5210.00	109.1 PK			1.10 V	182	68.3	40.8
4	*5210.00	98.8 AV			1.10 V	182	58.0	40.8
5	5350.00	57.5 PK	74.0	-16.5	1.10 V	182	54.6	2.9
6	5350.00	46.7 AV	54.0	-7.3	1.10 V	182	43.8	2.9
7	#10420.00	56.6 PK	68.2	-11.6	1.13 V	288	48.6	8.0

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.

RF Mode	TX 802.11ax (HE80) Full RU	Channel	CH 58 : 5290 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	56.4 PK	74.0	-17.6	2.55 H	217	53.1	3.3
2	5150.00	45.6 AV	54.0	-8.4	2.55 H	217	42.3	3.3
3	*5290.00	107.0 PK			2.55 H	217	66.2	40.8
4	*5290.00	98.5 AV			2.55 H	217	57.7	40.8
5	5350.00	63.0 PK	74.0	-11.0	2.55 H	217	60.1	2.9
6	5350.00	52.7 AV	54.0	-1.3	2.55 H	217	49.8	2.9
7	#10580.00	55.9 PK	68.2	-12.3	2.43 H	211	48.2	7.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	56.8 PK	74.0	-17.2	1.21 V	182	53.5	3.3
2	5150.00	45.9 AV	54.0	-8.1	1.21 V	182	42.6	3.3
3	*5290.00	108.7 PK			1.21 V	182	67.9	40.8
4	*5290.00	99.4 AV			1.21 V	182	58.6	40.8
5	5350.00	63.4 PK	74.0	-10.6	1.21 V	182	60.5	2.9
6	5350.00	53.6 AV	54.0	-0.4	1.21 V	182	50.7	2.9
7	#10580.00	56.4 PK	68.2	-11.8	1.52 V	192	48.7	7.7

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.

RF Mode	TX 802.11ax (HE80) Full RU	Channel	CH 106 : 5530 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.4 PK	74.0	-7.6	2.44 H	223	63.4	3.0
2	5460.00	53.8 AV	54.0	-0.2	2.44 H	223	50.8	3.0
3	#5470.00	67.8 PK	68.2	-0.4	2.44 H	223	64.8	3.0
4	*5530.00	113.9 PK			2.44 H	223	72.6	41.3
5	*5530.00	100.6 AV			2.44 H	223	59.3	41.3
6	11060.00	53.8 PK	74.0	-20.2	1.06 H	279	45.8	8.0
7	11060.00	43.2 AV	54.0	-10.8	1.06 H	279	35.2	8.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.1 PK	74.0	-7.9	1.10 V	175	63.1	3.0
2	5460.00	53.7 AV	54.0	-0.3	1.10 V	175	50.7	3.0
3	#5470.00	67.7 PK	68.2	-0.5	1.10 V	175	64.7	3.0
4	*5530.00	113.6 PK			1.10 V	175	72.3	41.3
5	*5530.00	100.3 AV			1.10 V	175	59.0	41.3
6	11060.00	54.3 PK	74.0	-19.7	1.56 V	188	46.3	8.0
7	11060.00	44.1 AV	54.0	-9.9	1.56 V	188	36.1	8.0

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.

RF Mode	TX 802.11ax (HE80) Full RU	Channel	CH 122 : 5610 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	114.7 PK			2.46 H	222	73.2	41.5
2	*5610.00	112.1 AV			2.46 H	222	70.6	41.5
3	#5725.00	67.3 PK	68.2	-0.9	2.46 H	222	63.2	4.1
4	11220.00	54.6 PK	74.0	-19.4	1.02 H	283	45.9	8.7
5	11220.00	44.4 AV	54.0	-9.6	1.02 H	283	35.7	8.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	114.9 PK			1.11 V	177	73.4	41.5
2	*5610.00	102.2 AV			1.11 V	177	60.7	41.5
3	#5725.00	67.9 PK	68.2	-0.3	1.11 V	177	63.8	4.1
4	11220.00	55.2 PK	74.0	-18.8	1.49 V	186	46.5	8.7
5	11220.00	45.1 AV	54.0	-8.9	1.49 V	186	36.4	8.7

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.

RF Mode	TX 802.11ax (HE80) Full RU	Channel	CH 138 : 5690 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	66.0 PK	68.2	-2.2	2.42 H	218	63.0	3.0
2	*5690.00	116.8 PK			2.42 H	218	74.8	42.0
3	*5690.00	105.3 AV			2.42 H	218	63.3	42.0
4	#5850.00	67.1 PK	68.2	-1.1	2.42 H	218	62.7	4.4
5	11380.00	54.7 PK	74.0	-19.3	2.56 H	231	46.2	8.5
6	11380.00	43.6 AV	54.0	-10.4	2.56 H	231	35.1	8.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5467.10	68.0 PK	68.2	-0.2	1.06 V	176	65.0	3.0
2	*5690.00	115.8 PK			1.06 V	176	73.8	42.0
3	*5690.00	104.8 AV			1.06 V	176	62.8	42.0
4	#5850.00	65.8 PK	68.2	-2.4	1.06 V	176	61.4	4.4
5	11380.00	56.1 PK	74.0	-17.9	1.59 V	185	47.6	8.5
6	11380.00	44.9 AV	54.0	-9.1	1.59 V	185	36.4	8.5

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.

RF Mode	TX 802.11ax (HE80) Full RU	Channel	CH 155 : 5775 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.00	63.9 PK	68.2	-4.3	2.58 H	240	60.1	3.8
2	*5775.00	114.5 PK			2.58 H	240	72.0	42.5
3	*5775.00	101.2 AV			2.58 H	240	58.7	42.5
4	#5925.60	64.2 PK	68.2	-4.0	2.58 H	240	59.7	4.5
5	11550.00	60.1 PK	74.0	-13.9	1.88 H	191	51.4	8.7
6	11550.00	47.3 AV	54.0	-6.7	1.88 H	191	38.6	8.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.00	67.6 PK	68.2	-0.6	1.26 V	185	63.8	3.8
2	*5775.00	113.4 PK			1.26 V	185	70.9	42.5
3	*5775.00	100.5 AV			1.26 V	185	58.0	42.5
4	#5926.80	62.4 PK	68.2	-5.8	1.26 V	185	57.9	4.5
5	11550.00	60.4 PK	74.0	-13.6	1.45 V	180	51.7	8.7
6	11550.00	47.6 AV	54.0	-6.4	1.45 V	180	38.9	8.7

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.

RF Mode	TX 802.11ax (HE160) Full RU	Channel	CH 50 : 5250 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	2.47 H	218	62.8	3.3
2	5150.00	52.8 AV	54.0	-1.2	2.47 H	218	49.5	3.3
3	*5250.00	106.8 PK			2.47 H	218	66.0	40.8
4	*5250.00	104.1 AV			2.47 H	218	63.3	40.8
5	5350.00	65.1 PK	74.0	-8.9	2.47 H	218	62.2	2.9
6	5350.00	52.2 AV	54.0	-1.8	2.47 H	218	49.3	2.9
7	#10500.00	54.2 PK	68.2	-14.0	2.38 H	234	46.5	7.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	1.02 V	192	64.1	3.3
2	5150.00	53.9 AV	54.0	-0.1	1.02 V	192	50.6	3.3
3	*5250.00	109.6 PK			1.02 V	192	68.8	40.8
4	*5250.00	96.2 AV			1.02 V	192	55.4	40.8
5	5350.00	66.9 PK	74.0	-7.1	1.02 V	192	64.0	2.9
6	5350.00	53.8 AV	54.0	-0.2	1.02 V	192	50.9	2.9
7	#10500.00	55.7 PK	68.2	-12.5	1.59 V	184	48.0	7.7

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.

RF Mode	TX 802.11ax (HE160) Full RU	Channel	CH 114 : 5570 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.8 PK	74.0	-8.2	2.42 H	220	62.8	3.0
2	5460.00	52.1 AV	54.0	-1.9	2.42 H	220	49.1	3.0
3	#5470.00	67.5 PK	68.2	-0.7	2.42 H	220	64.5	3.0
4	*5570.00	106.5 PK			2.42 H	220	65.1	41.4
5	*5570.00	94.3 AV			2.42 H	220	52.9	41.4
6	#5725.00	61.9 PK	68.2	-6.3	2.42 H	220	57.8	4.1
7	11140.00	54.3 PK	74.0	-19.7	2.33 H	241	45.9	8.4
8	11140.00	43.7 AV	54.0	-10.3	2.33 H	241	35.3	8.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	67.1 PK	74.0	-6.9	1.03 V	182	64.1	3.0
2	5460.00	53.5 AV	54.0	-0.5	1.03 V	182	50.5	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.03 V	182	64.9	3.0
4	*5570.00	107.1 PK			1.03 V	182	65.7	41.4
5	*5570.00	95.2 AV			1.03 V	182	53.8	41.4
6	#5725.00	62.1 PK	68.2	-6.1	1.03 V	182	58.0	4.1
7	11140.00	55.5 PK	74.0	-18.5	1.61 V	189	47.1	8.4
8	11140.00	44.6 AV	54.0	-9.4	1.61 V	189	36.2	8.4

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.

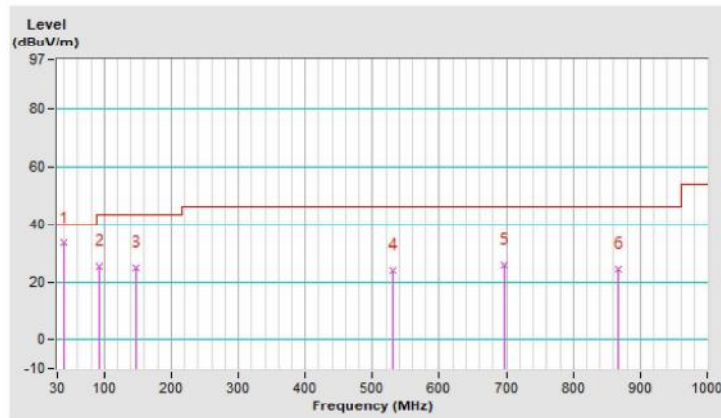
Below 1GHz Worst-Case Data:

RF Mode	TX 802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	30MHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.84	33.5 QP	40.0	-6.5	2.00 H	78	52.3	-18.8
2	93.26	25.3 QP	43.5	-18.2	1.00 H	271	49.1	-23.8
3	146.68	24.9 QP	43.5	-18.6	1.00 H	357	43.0	-18.1
4	530.46	23.9 QP	46.0	-22.1	1.50 H	7	36.2	-12.3
5	697.75	25.7 QP	46.0	-20.3	1.00 H	272	34.9	-9.2
6	866.45	24.6 QP	46.0	-21.4	2.00 H	14	31.3	-6.7

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

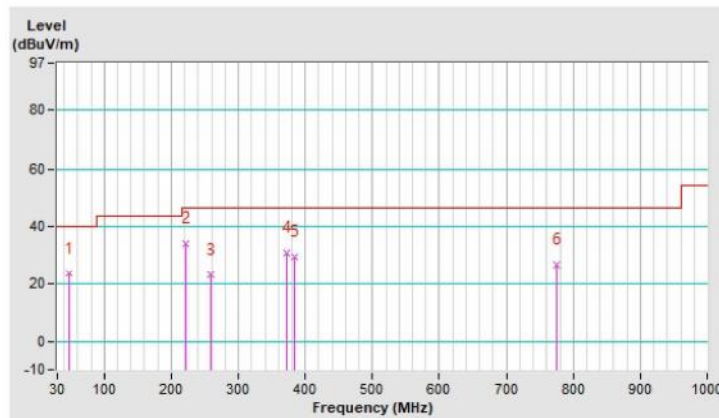


RF Mode	TX 802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	30MHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48.28	23.6 QP	40.0	-16.4	1.50 V	345	41.7	-18.1
2	222.59	34.0 QP	46.0	-12.0	1.00 V	2	55.6	-21.6
3	259.14	23.2 QP	46.0	-22.8	1.00 V	2	42.4	-19.2
4	371.61	30.7 QP	46.0	-15.3	1.00 V	348	46.5	-15.8
5	384.26	29.5 QP	46.0	-16.5	1.50 V	350	45.0	-15.5
6	775.07	26.9 QP	46.0	-19.1	1.50 V	357	34.7	-7.8

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100613	Dec. 04, 2020	Dec. 03, 2021
RF signal cable Woken	5D-FB	Cable-cond1-01	Jan. 16, 2021	Jan. 15, 2022
LISN ROHDE & SCHWARZ (EUT)	ENV216	101826	Feb. 25, 2021	Feb. 24, 2022
LISN ROHDE & SCHWARZ (Peripheral)	ESH3-Z5	100311	Aug. 28, 2020	Aug. 27, 2021
Software ADT	BV ADT_Cond_ V7.3.7.4	NA	NA	NA

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. The test was performed in HwaYa Shielded Room 1 (Conduction 1).

3. The VCCI Site Registration No. is C-12040.

4.2.3 Test Procedures

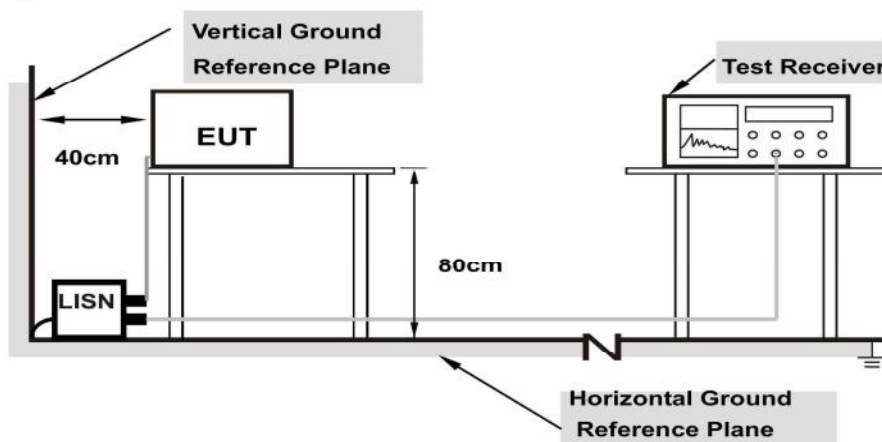
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.2.6 EUT Operating Conditions

Same as 4.1.6.

4.2.7 Test Results

Worst-case data:

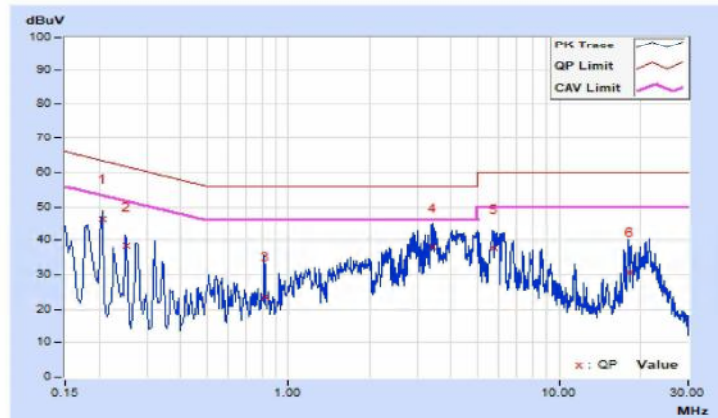
802.11a

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
			1	0.20523	9.71	36.85	18.74	46.56	28.45	63.40
2	0.25400	9.72	28.69	11.17	38.41	20.89	61.63	51.63	-23.22	-30.74
3	0.81800	9.75	13.70	4.25	23.45	14.00	56.00	46.00	-32.55	-32.00
4	3.40200	9.78	28.33	18.13	38.11	27.91	56.00	46.00	-17.89	-18.09
5	5.72200	9.81	28.00	20.27	37.81	30.08	60.00	50.00	-22.19	-19.92
6	18.19000	9.82	20.84	9.14	30.66	18.96	60.00	50.00	-29.34	-31.04

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.

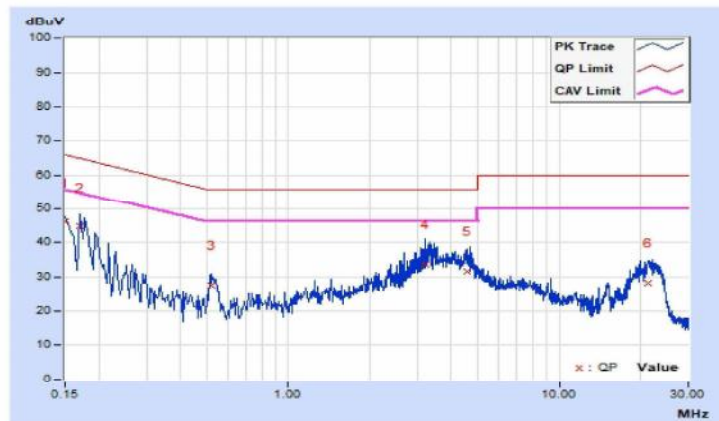


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
			1	0.15000	9.76	36.28	18.70	46.04	28.46	66.00
2	0.16932	9.77	34.98	18.98	44.75	28.75	64.99	54.99	-20.24	-26.24
3	0.51800	9.80	17.80	9.02	27.60	18.82	56.00	46.00	-28.40	-27.18
4	3.18600	9.84	23.92	16.83	33.76	26.67	56.00	46.00	-22.24	-19.33
5	4.55400	9.86	21.91	15.62	31.77	25.48	56.00	46.00	-24.23	-20.52
6	21.19400	9.99	18.39	9.86	28.38	19.85	60.00	50.00	-31.62	-30.15

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.



4.3 Transmit Power Measurement

4.3.1 Limits of Transmit Power Measurement

Operation Band	EUT Category		Limit
U-NII-1		Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p \leq 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
		Fixed point-to-point Access Point	1 Watt (30 dBm)
		Indoor Access Point	1 Watt (30 dBm)
	√	Mobile and Portable client device	250mW (24 dBm)
U-NII-2A		√	250mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C		√	250mW (24 dBm) or 11 dBm+10 log B*
U-NII-3		√	1 Watt (30 dBm)

*B is the 26 dB emission bandwidth in megahertz

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

- Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
- Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;
- Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

4.3.2 Test Setup

For Power Output



For 26dB Bandwidth and power output of transmission above 5.725 GHz where the EBW crosses 5.725 GHz



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

For Average Power Measurement

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst and set the detector to average. Duty factor is not added to measured value.

For transmission above 5.725 GHz where the EBW crosses 5.725 GHz

For channel aggregation (channel 138, 142, 144) measurement refer to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Section II E 2 b) method SA-1.

For 26dB Bandwidth

- a. Set RBW = approximately 1% of the emission bandwidth.
- b. Set the VBW > RBW.
- c. Detector = Peak.
- d. Trace mode = max hold.
- e. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.3.7 Test Result

Power Output:
802.11a

Chan.	Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	19.22	19.15	165.785	22.20	24.00	Pass
40	5200	19.19	19.27	167.513	22.24	24.00	Pass
48	5240	19.09	18.99	160.346	22.05	24.00	Pass
52	5260	19.31	19.28	170.033	22.31	24.00	Pass
60	5300	18.90	18.82	153.833	21.87	24.00	Pass
64	5320	18.89	18.83	153.830	21.87	24.00	Pass
100	5500	19.01	19.04	159.784	22.04	24.00	Pass
116	5580	19.18	19.23	166.547	22.22	24.00	Pass
140	5700	19.09	18.96	159.801	22.04	24.00	Pass
144	5720 (For U-NII-2C)	18.09	17.92	126.361	21.02	24.00	Pass
144	5720 (For U-NII-3)	12.12	11.95	31.960	15.05	30.00	Pass
149	5745	20.87	21.03	248.945	23.96	30.00	Pass
157	5785	20.74	21.12	247.996	23.94	30.00	Pass
165	5825	20.94	21.03	250.930	24.00	30.00	Pass

Note:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. $11\text{dBm} + 10\log(28.45) = 25.54 > 24\text{dBm}$
2. $11\text{dBm} + 10\log(38.03) = 26.80 > 24\text{dBm}$
3. $11\text{dBm} + 10\log(36.69) = 26.64 > 24\text{dBm}$
4. $11\text{dBm} + 10\log(36.27) = 26.59 > 24\text{dBm}$
5. $11\text{dBm} + 10\log(24.59) = 24.90 > 24\text{dBm}$
6. $11\text{dBm} + 10\log(29.28) = 25.66 > 24\text{dBm}$
7. $11\text{dBm} + 10\log(5725.00 - 5700.05) = 24.97 > 24\text{dBm}$

Chain 1

1. $11\text{dBm} + 10\log(23.99) = 24.80 > 24\text{dBm}$
2. $11\text{dBm} + 10\log(39.11) = 26.92 > 24\text{dBm}$
3. $11\text{dBm} + 10\log(37.95) = 26.79 > 24\text{dBm}$
4. $11\text{dBm} + 10\log(35.57) = 26.51 > 24\text{dBm}$
5. $11\text{dBm} + 10\log(24.10) = 24.82 > 24\text{dBm}$
6. $11\text{dBm} + 10\log(33.45) = 26.24 > 24\text{dBm}$
7. $11\text{dBm} + 10\log(5725.00 - 5697.42) = 25.40 > 24\text{dBm}$