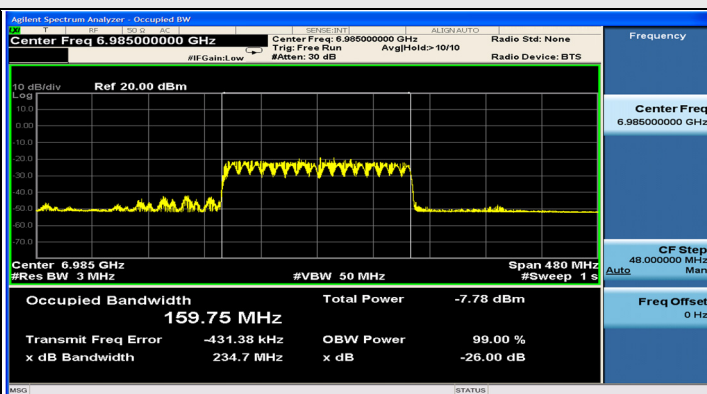
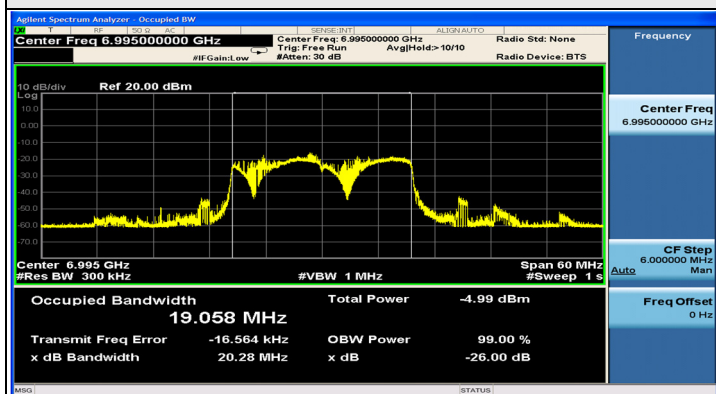
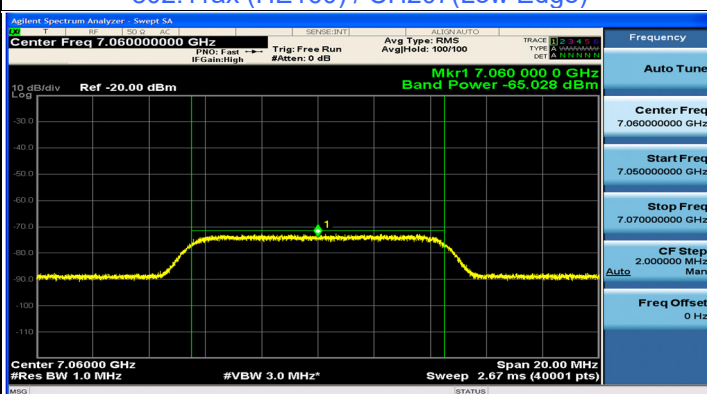
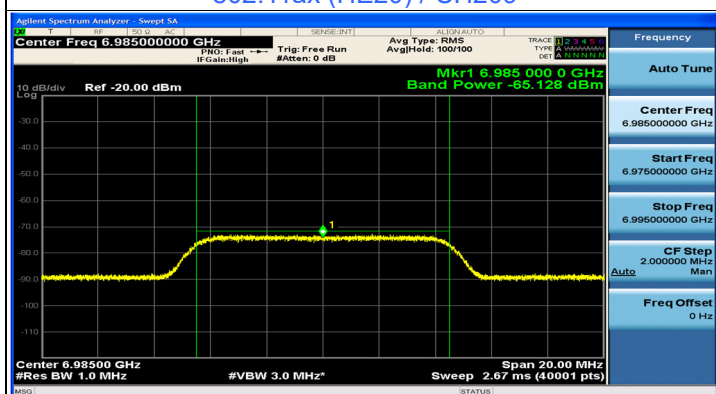
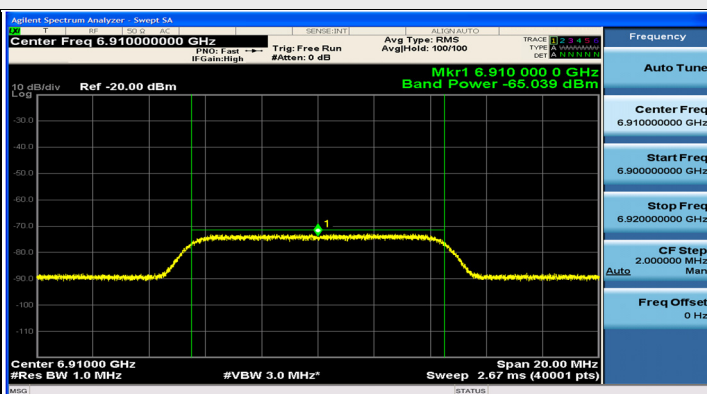
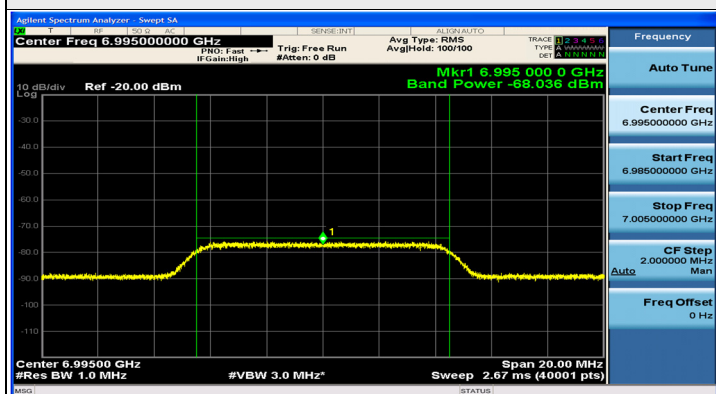


Plots of EUT Tx waveform

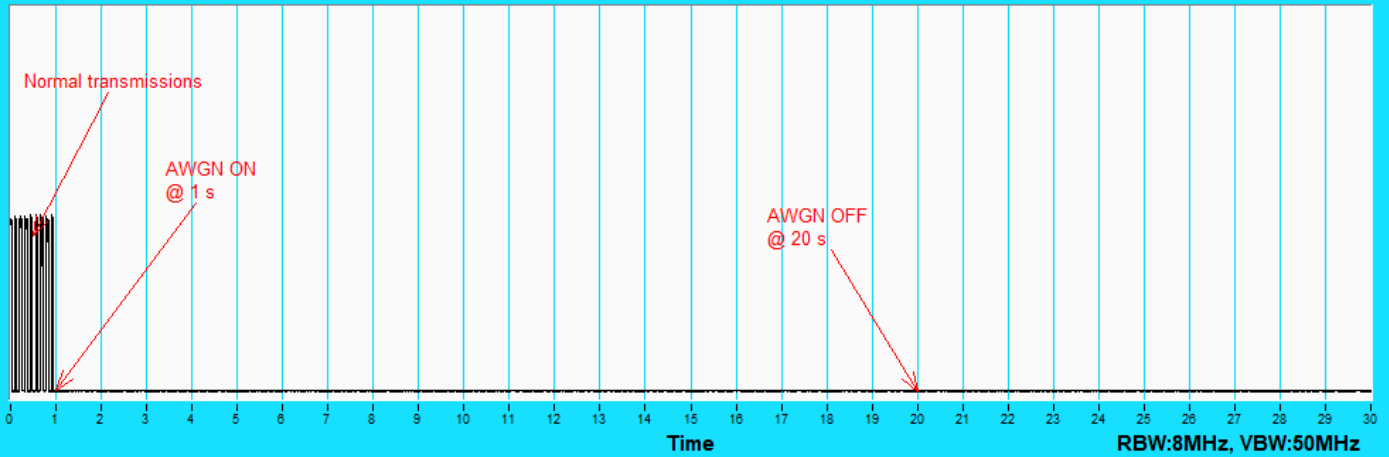


Plots of Injected signal (AWGN) level



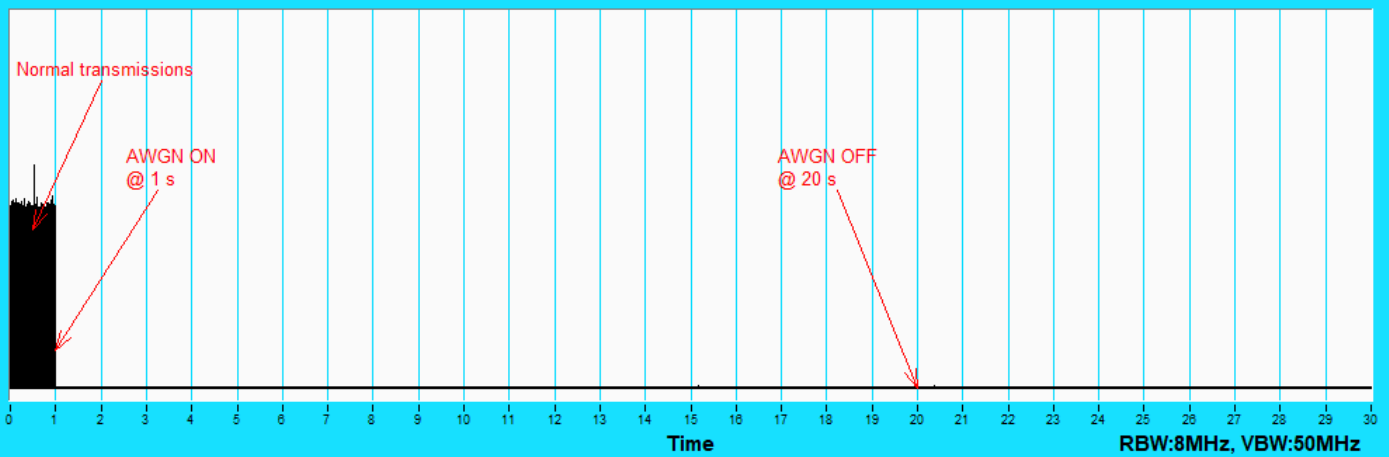
Plots of EUT ceased transmission in the time domain

CBP



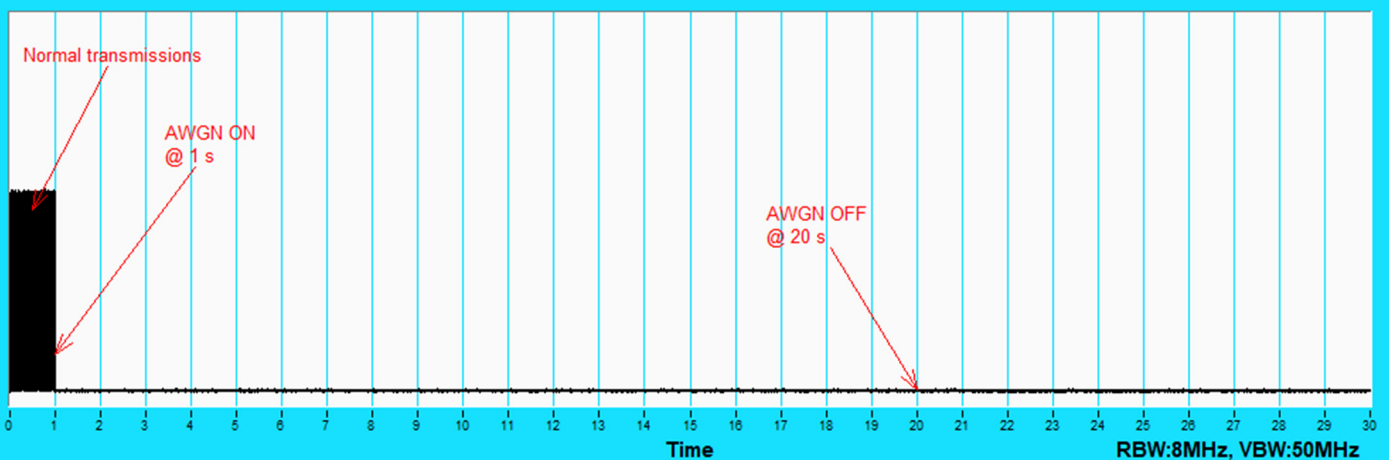
802.11ax (HE20) / CH209

CBP



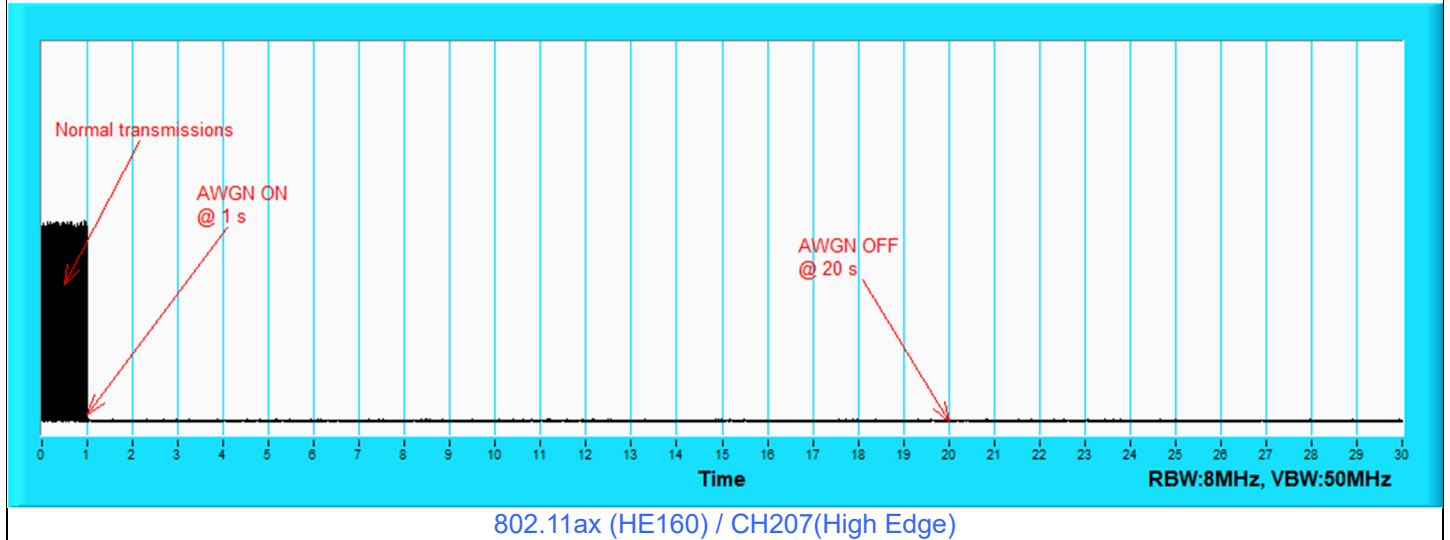
802.11ax (HE160) / CH207(Low Edge)

CBP



802.11ax (HE160) / CH207(Middle)

Plots of EUT ceased transmission in the time domain

CBP

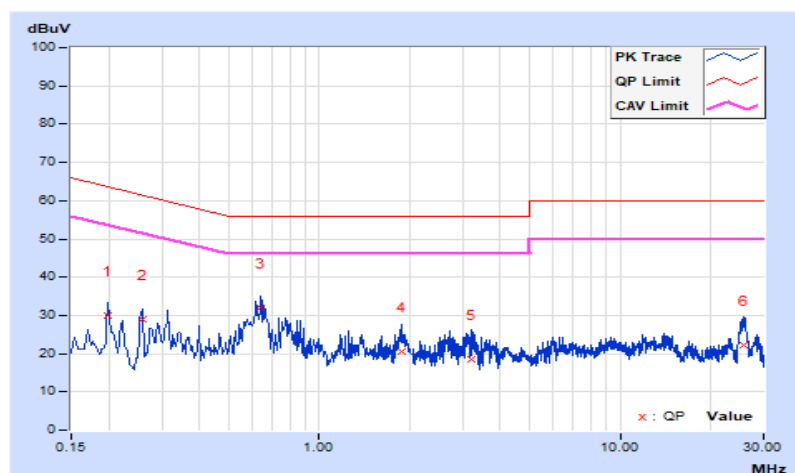
7.7 AC Power Conducted Emissions

RF Mode	802.11ax (HE160) Full RU	Channel	CH 207 : 6985 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.19800	10.19	19.75	7.17	29.94	17.36	63.69	53.69	-33.75	-36.33
2	0.25800	10.19	18.74	4.88	28.93	15.07	61.50	51.50	-32.57	-36.43
3	0.63800	10.23	21.61	12.82	31.84	23.05	56.00	46.00	-24.16	-22.95
4	1.87000	10.36	10.11	2.11	20.47	12.47	56.00	46.00	-35.53	-33.53
5	3.21000	10.42	8.08	2.78	18.50	13.20	56.00	46.00	-37.50	-32.80
6	25.64600	10.64	11.49	5.69	22.13	16.33	60.00	50.00	-37.87	-33.67

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

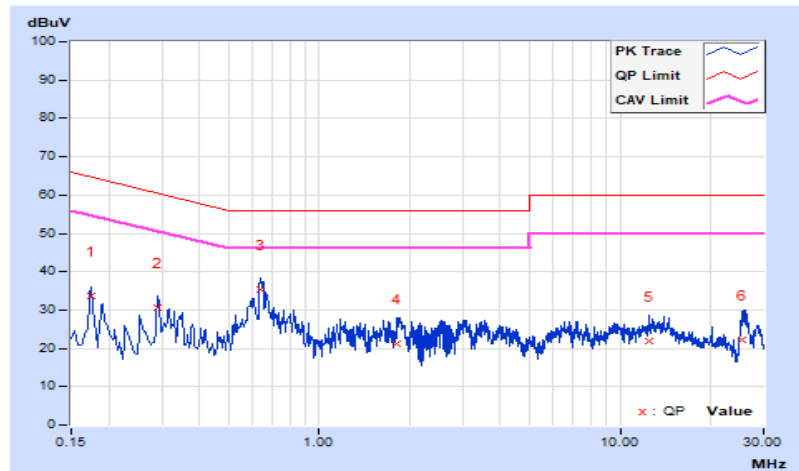


RF Mode	802.11ax (HE160) Full RU	Channel	CH 207 : 6985 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17400	10.21	23.39	12.69	33.60	22.90	64.77	54.77	-31.17	-31.87
2	0.29000	10.22	20.56	10.33	30.78	20.55	60.52	50.52	-29.74	-29.97
3	0.64200	10.26	25.07	17.38	35.33	27.64	56.00	46.00	-20.67	-18.36
4	1.81800	10.36	10.92	3.41	21.28	13.77	56.00	46.00	-34.72	-32.23
5	12.44600	10.68	11.05	4.42	21.73	15.10	60.00	50.00	-38.27	-34.90
6	25.41800	10.88	11.29	4.13	22.17	15.01	60.00	50.00	-37.83	-34.99

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



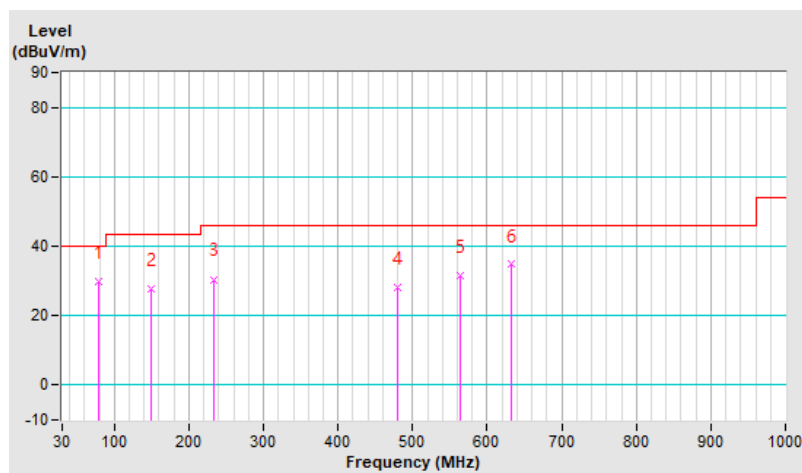
7.8 Unwanted Emissions below 1 GHz

RF Mode	802.11ax (HE160) Full RU	Channel	CH 207 : 6985 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	19 °C, 65% RH
Tested By	Thomas Cheng		

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	78.50	29.7 QP	40.0	-10.3	1.00 H	326	46.3	-16.6
2	148.34	27.8 QP	43.5	-15.7	1.00 H	43	40.1	-12.3
3	233.70	30.5 QP	46.0	-15.5	1.00 H	94	44.9	-14.4
4	480.08	28.2 QP	46.0	-17.8	1.00 H	246	35.2	-7.0
5	563.50	31.4 QP	46.0	-14.6	1.49 H	105	37.1	-5.7
6	631.40	34.7 QP	46.0	-11.3	1.00 H	135	38.5	-3.8

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 of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

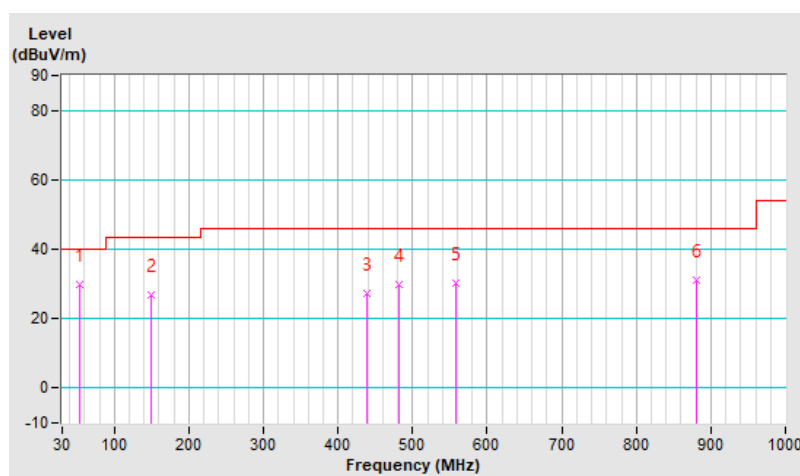


RF Mode	802.11ax (HE160) Full RU	Channel	CH 207 : 6985 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	19 °C, 65% RH
Tested By	Thomas Cheng		

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	53.28	30.0 QP	40.0	-10.0	1.01 V	14	42.3	-12.3
2	148.34	26.8 QP	43.5	-16.7	1.01 V	6	39.1	-12.3
3	439.34	27.3 QP	46.0	-18.7	1.01 V	251	35.2	-7.9
4	481.05	29.9 QP	46.0	-16.1	1.51 V	2	36.9	-7.0
5	558.65	30.1 QP	46.0	-15.9	1.51 V	77	35.8	-5.7
6	880.69	31.3 QP	46.0	-14.7	1.01 V	311	31.7	-0.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.9 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	60.1 PK	88.2	-28.1	1.55 H	150	53.6	6.5
2	#5925.00	46.4 AV	68.2	-21.8	1.55 H	150	39.9	6.5
3	*5955.00	109.1 PK			1.55 H	150	66.5	42.6
4	*5955.00	98.9 AV			1.55 H	150	56.3	42.6
5	11910.00	63.1 PK	74.0	-10.9	2.74 H	193	52.4	10.7
6	11910.00	49.2 AV	54.0	-4.8	2.74 H	193	38.5	10.7
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	#5925.00	59.7 PK	88.2	-28.5	2.01 V	260	53.2	6.5
2	#5925.00	46.0 AV	68.2	-22.2	2.01 V	260	39.5	6.5
3	*5955.00	107.2 PK			2.01 V	260	64.6	42.6
4	*5955.00	97.1 AV			2.01 V	260	54.5	42.6
5	11910.00	62.9 PK	74.0	-11.1	1.47 V	103	52.2	10.7
6	11910.00	49.1 AV	54.0	-4.9	1.47 V	103	38.4	10.7

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6175.00	111.2 PK			1.55 H	147	66.5	44.7
2	*6175.00	101.4 AV			1.55 H	147	56.7	44.7
3	12350.00	63.1 PK	74.0	-10.9	2.34 H	176	52.4	10.7
4	12350.00	49.3 AV	54.0	-4.7	2.34 H	176	38.6	10.7
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	*6175.00	108.4 PK			1.63 V	264	63.7	44.7
2	*6175.00	98.2 AV			1.63 V	264	53.5	44.7
3	12350.00	62.8 PK	74.0	-11.2	2.27 V	183	52.1	10.7
4	12350.00	48.9 AV	54.0	-5.1	2.27 V	183	38.2	10.7

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, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6415.00	114.5 PK			1.35 H	151	68.5	46.0
2	*6415.00	104.9 AV			1.35 H	151	58.9	46.0
3	#12830.00	63.1 PK	88.2	-25.1	2.27 H	120	52.6	10.5
4	#12830.00	48.9 AV	68.2	-19.3	2.27 H	120	38.4	10.5
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	*6415.00	108.5 PK			2.14 V	142	62.5	46.0
2	*6415.00	98.8 AV			2.14 V	142	52.8	46.0
3	#12830.00	62.8 PK	88.2	-25.4	1.63 V	228	52.3	10.5
4	#12830.00	48.7 AV	68.2	-19.5	1.63 V	228	38.2	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6435.00	113.4 PK			1.31 H	150	67.4	46.0
2	*6435.00	104.1 AV			1.31 H	150	58.1	46.0
3	#12870.00	62.9 PK	88.2	-25.3	2.06 H	176	52.4	10.5
4	#12870.00	48.8 AV	68.2	-19.4	2.06 H	176	38.3	10.5
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	*6435.00	108.2 PK			2.16 V	141	62.2	46.0
2	*6435.00	98.3 AV			2.16 V	141	52.3	46.0
3	#12870.00	62.6 PK	88.2	-25.6	1.13 V	204	52.1	10.5
4	#12870.00	48.5 AV	68.2	-19.7	1.13 V	204	38.0	10.5

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6475.00	113.3 PK			1.36 H	152	67.3	46.0
2	*6475.00	103.9 AV			1.36 H	152	57.9	46.0
3	#12950.00	62.9 PK	88.2	-25.3	1.69 H	217	52.6	10.3
4	#12950.00	48.6 AV	68.2	-19.6	1.69 H	217	38.3	10.3
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	*6475.00	108.1 PK			2.14 V	138	62.1	46.0
2	*6475.00	97.9 AV			2.14 V	138	51.9	46.0
3	#12950.00	62.7 PK	88.2	-25.5	1.93 V	223	52.4	10.3
4	#12950.00	48.4 AV	68.2	-19.8	1.93 V	223	38.1	10.3

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6515.00	112.9 PK			1.28 H	148	67.0	45.9
2	*6515.00	103.4 AV			1.28 H	148	57.5	45.9
3	#13030.00	63.0 PK	88.2	-25.2	2.27 H	185	52.6	10.4
4	#13030.00	49.0 AV	68.2	-19.2	2.27 H	185	38.6	10.4
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	*6515.00	108.0 PK			2.12 V	139	62.1	45.9
2	*6515.00	97.9 AV			2.12 V	139	52.0	45.9
3	#13030.00	62.8 PK	88.2	-25.4	1.39 V	227	52.4	10.4
4	#13030.00	48.9 AV	68.2	-19.3	1.39 V	227	38.5	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6535.00	113.3 PK			1.32 H	149	67.4	45.9
2	*6535.00	103.8 AV			1.32 H	149	57.9	45.9
3	#13070.00	63.0 PK	88.2	-25.2	1.63 H	174	52.7	10.3
4	#13070.00	48.9 AV	68.2	-19.3	1.63 H	174	38.6	10.3
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	*6535.00	108.0 PK			2.12 V	144	62.1	45.9
2	*6535.00	98.1 AV			2.12 V	144	52.2	45.9
3	#13070.00	62.5 PK	88.2	-25.7	1.53 V	228	52.2	10.3
4	#13070.00	48.4 AV	68.2	-19.8	1.53 V	228	38.1	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6695.00	111.7 PK			1.30 H	152	65.4	46.3
2	*6695.00	101.9 AV			1.30 H	152	55.6	46.3
3	13390.00	61.8 PK	74.0	-12.2	1.93 H	227	50.6	11.2
4	13390.00	49.6 AV	54.0	-4.4	1.93 H	227	38.4	11.2
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	*6695.00	107.5 PK			2.00 V	142	61.2	46.3
2	*6695.00	97.7 AV			2.00 V	142	51.4	46.3
3	13390.00	61.5 PK	74.0	-12.5	1.63 V	287	50.3	11.2
4	13390.00	49.4 AV	54.0	-4.6	1.63 V	287	38.2	11.2

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, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6855.00	109.7 PK			2.04 H	149	63.1	46.6
2	*6855.00	100.3 AV			2.04 H	149	53.7	46.6
3	#13710.00	62.4 PK	88.2	-25.8	1.27 H	49	50.4	12.0
4	#13710.00	50.2 AV	68.2	-18.0	1.27 H	49	38.2	12.0
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	*6855.00	108.9 PK			1.74 V	86	62.3	46.6
2	*6855.00	99.6 AV			1.74 V	86	53.0	46.6
3	#13710.00	62.1 PK	88.2	-26.1	2.47 V	115	50.1	12.0
4	#13710.00	50.0 AV	68.2	-18.2	2.47 V	115	38.0	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6875.00	109.5 PK			2.00 H	148	62.9	46.6
2	*6875.00	100.0 AV			2.00 H	148	53.4	46.6
3	#13750.00	62.7 PK	88.2	-25.5	1.26 H	228	50.7	12.0
4	#13750.00	50.6 AV	68.2	-17.6	1.26 H	228	38.6	12.0
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	*6875.00	108.5 PK			1.92 V	85	61.9	46.6
2	*6875.00	99.1 AV			1.92 V	85	52.5	46.6
3	#13750.00	62.4 PK	88.2	-25.8	2.35 V	118	50.4	12.0
4	#13750.00	50.3 AV	68.2	-17.9	2.35 V	118	38.3	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6995.00	113.2 PK			1.65 H	120	65.4	47.8
2	*6995.00	103.1 AV			1.65 H	120	55.3	47.8
3	#13990.00	63.0 PK	88.2	-25.2	2.13 H	96	50.5	12.5
4	#13990.00	51.0 AV	68.2	-17.2	2.13 H	96	38.5	12.5
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	*6995.00	110.8 PK			1.98 V	90	63.0	47.8
2	*6995.00	100.9 AV			1.98 V	90	53.1	47.8
3	#13990.00	62.7 PK	88.2	-25.5	2.96 V	223	50.2	12.5
4	#13990.00	50.6 AV	68.2	-17.6	2.96 V	223	38.1	12.5

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7115.00	110.9 PK			1.58 H	135	62.2	48.7
2	*7115.00	101.1 AV			1.58 H	135	52.4	48.7
3	#7125.00	80.1 PK	88.2	-8.1	1.58 H	135	68.1	12.0
4	#7125.00	64.6 AV	68.2	-3.6	1.58 H	135	52.6	12.0
5	#14230.00	63.3 PK	88.2	-24.9	2.93 H	175	50.7	12.6
6	#14230.00	51.2 AV	68.2	-17.0	2.93 H	175	38.6	12.6
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	*7115.00	110.2 PK			1.95 V	92	61.5	48.7
2	*7115.00	100.8 AV			1.95 V	92	52.1	48.7
3	#7125.00	79.9 PK	88.2	-8.3	1.95 V	92	67.9	12.0
4	#7125.00	64.0 AV	68.2	-4.2	1.95 V	92	52.0	12.0
5	#14230.00	63.0 PK	88.2	-25.2	2.21 V	208	50.4	12.6
6	#14230.00	51.0 AV	68.2	-17.2	2.21 V	208	38.4	12.6

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	61.5 PK	88.2	-26.7	1.29 H	140	55.0	6.5
2	#5925.00	46.1 AV	68.2	-22.1	1.29 H	140	39.6	6.5
3	*5955.00	117.4 PK			1.29 H	140	74.8	42.6
4	*5955.00	105.6 AV			1.29 H	140	63.0	42.6
5	11910.00	61.3 PK	74.0	-12.7	2.39 H	168	50.6	10.7
6	11910.00	47.5 AV	54.0	-6.5	2.39 H	168	36.8	10.7
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	#5925.00	60.6 PK	88.2	-27.6	1.45 V	112	54.1	6.5
2	#5925.00	46.0 AV	68.2	-22.2	1.45 V	112	39.5	6.5
3	*5955.00	112.8 PK			1.45 V	112	70.2	42.6
4	*5955.00	100.6 AV			1.45 V	112	58.0	42.6
5	11910.00	61.1 PK	74.0	-12.9	2.76 V	224	50.4	10.7
6	11910.00	47.1 AV	54.0	-6.9	2.76 V	224	36.4	10.7

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6415.00	120.0 PK			1.33 H	151	74.0	46.0
2	*6415.00	109.0 AV			1.33 H	151	63.0	46.0
3	#12830.00	61.1 PK	88.2	-27.1	2.68 H	187	50.6	10.5
4	#12830.00	47.2 AV	68.2	-21.0	2.68 H	187	36.7	10.5
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	*6415.00	112.6 PK			1.48 V	259	66.6	46.0
2	*6415.00	101.8 AV			1.48 V	259	55.8	46.0
3	#12830.00	60.8 PK	88.2	-27.4	2.31 V	49	50.3	10.5
4	#12830.00	46.9 AV	68.2	-21.3	2.31 V	49	36.4	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6435.00	121.6 PK			1.45 H	151	75.6	46.0
2	*6435.00	110.0 AV			1.45 H	151	64.0	46.0
3	#12870.00	61.3 PK	88.2	-26.9	1.23 H	269	50.8	10.5
4	#12870.00	47.8 AV	68.2	-20.4	1.23 H	269	37.3	10.5
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	*6435.00	115.6 PK			1.47 V	138	69.6	46.0
2	*6435.00	104.4 AV			1.47 V	138	58.4	46.0
3	#12870.00	60.9 PK	88.2	-27.3	2.53 V	163	50.4	10.5
4	#12870.00	47.6 AV	68.2	-20.6	2.53 V	163	37.1	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6515.00	117.1 PK			1.49 H	147	71.2	45.9
2	*6515.00	107.4 AV			1.49 H	147	61.5	45.9
3	#13030.00	61.1 PK	88.2	-27.1	2.71 H	229	50.7	10.4
4	#13030.00	48.0 AV	68.2	-20.2	2.71 H	229	37.6	10.4
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	*6515.00	113.5 PK			2.13 V	167	67.6	45.9
2	*6515.00	101.9 AV			2.13 V	167	56.0	45.9
3	#13030.00	60.6 PK	88.2	-27.6	1.63 V	289	50.2	10.4
4	#13030.00	47.6 AV	68.2	-20.6	1.63 V	289	37.2	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6535.00	121.1 PK			1.52 H	146	75.2	45.9
2	*6535.00	109.8 AV			1.52 H	146	63.9	45.9
3	#13070.00	61.0 PK	88.2	-27.2	2.28 H	185	50.7	10.3
4	#13070.00	47.9 AV	68.2	-20.3	2.28 H	185	37.6	10.3
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	*6535.00	114.9 PK			1.63 V	165	69.0	45.9
2	*6535.00	104.2 AV			1.63 V	165	58.3	45.9
3	#13070.00	60.7 PK	88.2	-27.5	2.43 V	225	50.4	10.3
4	#13070.00	47.7 AV	68.2	-20.5	2.43 V	225	37.4	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6855.00	118.5 PK			1.52 H	115	71.9	46.6
2	*6855.00	106.8 AV			1.52 H	115	60.2	46.6
3	#13710.00	63.3 PK	88.2	-24.9	2.71 H	163	51.3	12.0
4	#13710.00	50.1 AV	68.2	-18.1	2.71 H	163	38.1	12.0
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	*6855.00	118.1 PK			1.39 V	95	71.5	46.6
2	*6855.00	106.0 AV			1.39 V	95	59.4	46.6
3	#13710.00	63.0 PK	88.2	-25.2	2.86 V	201	51.0	12.0
4	#13710.00	49.9 AV	68.2	-18.3	2.86 V	201	37.9	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6875.00	117.4 PK			1.56 H	115	70.8	46.6
2	*6875.00	105.6 AV			1.56 H	115	59.0	46.6
3	#13750.00	62.6 PK	88.2	-25.6	2.73 H	228	50.6	12.0
4	#13750.00	49.6 AV	68.2	-18.6	2.73 H	228	37.6	12.0
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	*6875.00	116.0 PK			2.17 V	87	69.4	46.6
2	*6875.00	104.7 AV			2.17 V	87	58.1	46.6
3	#13750.00	62.6 PK	88.2	-25.6	1.69 V	225	50.6	12.0
4	#13750.00	49.6 AV	68.2	-18.6	1.69 V	225	37.6	12.0

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7115.00	107.9 PK			1.01 H	0	59.2	48.7
2	*7115.00	95.0 AV			1.01 H	0	46.3	48.7
3	#7125.00	79.0 PK	88.2	-9.2	1.01 H	0	67.0	12.0
4	#7125.00	67.7 AV	68.2	-0.5	1.01 H	0	55.7	12.0
5	#14230.00	63.3 PK	88.2	-24.9	2.53 H	113	50.7	12.6
6	#14230.00	50.2 AV	68.2	-18.0	2.53 H	113	37.6	12.6
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	*7115.00	103.8 PK			1.46 V	92	55.1	48.7
2	*7115.00	93.0 AV			1.46 V	92	44.3	48.7
3	#7125.00	76.0 PK	88.2	-12.2	1.46 V	92	64.0	12.0
4	#7125.00	65.0 AV	68.2	-3.2	1.46 V	92	53.0	12.0
5	#14230.00	62.9 PK	88.2	-25.3	1.93 V	286	50.3	12.6
6	#14230.00	50.0 AV	68.2	-18.2	1.93 V	286	37.4	12.6

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	62.5 PK	88.2	-25.7	1.64 H	133	56.0	6.5
2	#5925.00	46.3 AV	68.2	-21.9	1.64 H	133	39.8	6.5
3	*5955.00	115.4 PK			1.64 H	133	72.8	42.6
4	*5955.00	102.6 AV			1.64 H	133	60.0	42.6
5	11910.00	61.6 PK	74.0	-12.4	2.35 H	198	50.9	10.7
6	11910.00	48.5 AV	54.0	-5.5	2.35 H	198	37.8	10.7
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	#5925.00	60.4 PK	88.2	-27.8	1.58 V	88	53.9	6.5
2	#5925.00	46.0 AV	68.2	-22.2	1.58 V	88	39.5	6.5
3	*5955.00	112.0 PK			1.58 V	88	69.4	42.6
4	*5955.00	98.9 AV			1.58 V	88	56.3	42.6
5	11910.00	61.3 PK	74.0	-12.7	2.86 V	119	50.6	10.7
6	11910.00	48.2 AV	54.0	-5.8	2.86 V	119	37.5	10.7

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6415.00	119.5 PK			1.42 H	149	73.5	46.0
2	*6415.00	107.5 AV			1.42 H	149	61.5	46.0
3	#12830.00	61.1 PK	88.2	-27.1	2.73 H	264	50.6	10.5
4	#12830.00	48.0 AV	68.2	-20.2	2.73 H	264	37.5	10.5
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	*6415.00	113.7 PK			1.62 V	58	67.7	46.0
2	*6415.00	101.6 AV			1.62 V	58	55.6	46.0
3	#12830.00	60.9 PK	88.2	-27.3	2.24 V	169	50.4	10.5
4	#12830.00	47.8 AV	68.2	-20.4	2.24 V	169	37.3	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6435.00	119.7 PK			1.39 H	148	73.7	46.0
2	*6435.00	107.6 AV			1.39 H	148	61.6	46.0
3	#12870.00	61.3 PK	88.2	-26.9	2.47 H	196	50.8	10.5
4	#12870.00	48.2 AV	68.2	-20.0	2.47 H	196	37.7	10.5
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	*6435.00	113.7 PK			1.48 V	60	67.7	46.0
2	*6435.00	101.1 AV			1.48 V	60	55.1	46.0
3	#12870.00	60.9 PK	88.2	-27.3	2.31 V	118	50.4	10.5
4	#12870.00	47.8 AV	68.2	-20.4	2.31 V	118	37.3	10.5

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6515.00	114.8 PK			1.33 H	150	68.9	45.9
2	*6515.00	103.5 AV			1.33 H	150	57.6	45.9
3	#13030.00	61.0 PK	88.2	-27.2	2.23 H	189	50.6	10.4
4	#13030.00	47.8 AV	68.2	-20.4	2.23 H	189	37.4	10.4
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	*6515.00	112.3 PK			1.52 V	255	66.4	45.9
2	*6515.00	100.6 AV			1.52 V	255	54.7	45.9
3	#13030.00	60.6 PK	88.2	-27.6	2.71 V	153	50.2	10.4
4	#13030.00	47.4 AV	68.2	-20.8	2.71 V	153	37.0	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6535.00	118.9 PK			1.38 H	148	73.0	45.9
2	*6535.00	106.7 AV			1.38 H	148	60.8	45.9
3	#13070.00	60.8 PK	88.2	-27.4	2.29 H	185	50.5	10.3
4	#13070.00	47.6 AV	68.2	-20.6	2.29 H	185	37.3	10.3
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	*6535.00	113.4 PK			1.50 V	55	67.5	45.9
2	*6535.00	101.0 AV			1.50 V	55	55.1	45.9
3	#13070.00	60.5 PK	88.2	-27.7	1.86 V	225	50.2	10.3
4	#13070.00	47.4 AV	68.2	-20.8	1.86 V	225	37.1	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6855.00	116.7 PK			1.57 H	130	70.1	46.6
2	*6855.00	104.2 AV			1.57 H	130	57.6	46.6
3	#13710.00	63.1 PK	88.2	-25.1	1.23 H	273	51.1	12.0
4	#13710.00	49.9 AV	68.2	-18.3	1.23 H	273	37.9	12.0
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	*6855.00	116.0 PK			1.58 V	103	69.4	46.6
2	*6855.00	103.5 AV			1.58 V	103	56.9	46.6
3	#13710.00	62.9 PK	88.2	-25.3	3.14 V	158	50.9	12.0
4	#13710.00	49.7 AV	68.2	-18.5	3.14 V	158	37.7	12.0

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6875.00	114.7 PK			1.61 H	130	68.1	46.6
2	*6875.00	102.5 AV			1.61 H	130	55.9	46.6
3	#13750.00	62.5 PK	88.2	-25.7	2.04 H	112	50.5	12.0
4	#13750.00	49.4 AV	68.2	-18.8	2.04 H	112	37.4	12.0
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	*6875.00	112.7 PK			2.13 V	94	66.1	46.6
2	*6875.00	100.9 AV			2.13 V	94	54.3	46.6
3	#13750.00	62.3 PK	88.2	-25.9	1.32 V	258	50.3	12.0
4	#13750.00	49.4 AV	68.2	-18.8	1.32 V	258	37.4	12.0

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7115.00	108.1 PK			1.60 H	132	59.4	48.7
2	*7115.00	95.6 AV			1.60 H	132	46.9	48.7
3	#7125.00	78.5 PK	88.2	-9.7	1.60 H	132	66.5	12.0
4	#7125.00	68.0 AV	68.2	-0.2	1.60 H	132	56.0	12.0
5	#14230.00	63.3 PK	88.2	-24.9	2.31 H	176	50.7	12.6
6	#14230.00	50.2 AV	68.2	-18.0	2.31 H	176	37.6	12.6
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	*7115.00	104.4 PK			1.60 V	153	55.7	48.7
2	*7115.00	92.5 AV			1.60 V	153	43.8	48.7
3	#7125.00	69.1 PK	88.2	-19.1	1.60 V	153	57.1	12.0
4	#7125.00	58.2 AV	68.2	-10.0	1.60 V	153	46.2	12.0
5	#14230.00	62.9 PK	88.2	-25.3	1.03 V	337	50.3	12.6
6	#14230.00	49.8 AV	68.2	-18.4	1.03 V	337	37.2	12.6

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	59.6 PK	88.2	-28.6	1.50 H	142	53.1	6.5
2	#5925.00	46.9 AV	68.2	-21.3	1.50 H	142	40.4	6.5
3	*5955.00	111.3 PK			1.50 H	142	68.7	42.6
4	*5955.00	99.0 AV			1.50 H	142	56.4	42.6
5	11910.00	61.4 PK	74.0	-12.6	2.71 H	109	50.7	10.7
6	11910.00	48.3 AV	54.0	-5.7	2.71 H	109	37.6	10.7
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	#5925.00	60.7 PK	88.2	-27.5	2.15 V	279	54.2	6.5
2	#5925.00	47.9 AV	68.2	-20.3	2.15 V	279	41.4	6.5
3	*5955.00	108.3 PK			2.15 V	279	65.7	42.6
4	*5955.00	96.4 AV			2.15 V	279	53.8	42.6
5	11910.00	61.4 PK	74.0	-12.6	1.32 V	213	50.7	10.7
6	11910.00	48.3 AV	54.0	-5.7	1.32 V	213	37.6	10.7

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6415.00	116.3 PK			1.34 H	148	70.3	46.0
2	*6415.00	103.8 AV			1.34 H	148	57.8	46.0
3	#12830.00	61.1 PK	88.2	-27.1	2.38 H	186	50.6	10.5
4	#12830.00	48.0 AV	68.2	-20.2	2.38 H	186	37.5	10.5
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	*6415.00	111.1 PK			1.96 V	256	65.1	46.0
2	*6415.00	99.1 AV			1.96 V	256	53.1	46.0
3	#12830.00	60.9 PK	88.2	-27.3	2.68 V	135	50.4	10.5
4	#12830.00	47.8 AV	68.2	-20.4	2.68 V	135	37.3	10.5

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6435.00	116.7 PK			1.38 H	148	70.7	46.0
2	*6435.00	104.9 AV			1.38 H	148	58.9	46.0
3	#12870.00	60.9 PK	88.2	-27.3	1.93 H	318	50.4	10.5
4	#12870.00	47.9 AV	68.2	-20.3	1.93 H	318	37.4	10.5
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	*6435.00	109.9 PK			2.01 V	257	63.9	46.0
2	*6435.00	98.2 AV			2.01 V	257	52.2	46.0
3	#12870.00	60.7 PK	88.2	-27.5	1.29 V	124	50.2	10.5
4	#12870.00	47.6 AV	68.2	-20.6	1.29 V	124	37.1	10.5

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6515.00	114.6 PK			1.44 H	148	68.7	45.9
2	*6515.00	102.9 AV			1.44 H	148	57.0	45.9
3	#13030.00	61.1 PK	88.2	-27.1	2.38 H	114	50.7	10.4
4	#13030.00	48.0 AV	68.2	-20.2	2.38 H	114	37.6	10.4
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	*6515.00	110.1 PK			1.51 V	254	64.2	45.9
2	*6515.00	98.4 AV			1.51 V	254	52.5	45.9
3	#13030.00	60.9 PK	88.2	-27.3	2.76 V	225	50.5	10.4
4	#13030.00	47.8 AV	68.2	-20.4	2.76 V	225	37.4	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6535.00	114.5 PK			1.45 H	151	68.6	45.9
2	*6535.00	103.7 AV			1.45 H	151	57.8	45.9
3	#13070.00	60.9 PK	88.2	-27.3	2.68 H	103	50.6	10.3
4	#13070.00	47.8 AV	68.2	-20.4	2.68 H	103	37.5	10.3
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	*6535.00	111.5 PK			2.42 V	37	65.6	45.9
2	*6535.00	99.0 AV			2.42 V	37	53.1	45.9
3	#13070.00	60.6 PK	88.2	-27.6	1.63 V	225	50.3	10.3
4	#13070.00	47.7 AV	68.2	-20.5	1.63 V	225	37.4	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6855.00	111.4 PK			1.55 H	131	64.8	46.6
2	*6855.00	100.8 AV			1.55 H	131	54.2	46.6
3	#13710.00	53.1 PK	88.2	-35.1	1.93 H	276	41.1	12.0
4	#13710.00	49.9 AV	68.2	-18.3	1.93 H	276	37.9	12.0
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	*6855.00	111.8 PK			2.58 V	98	65.2	46.6
2	*6855.00	100.7 AV			2.58 V	98	54.1	46.6
3	#13710.00	62.9 PK	88.2	-25.3	1.83 V	269	50.9	12.0
4	#13710.00	49.7 AV	68.2	-18.5	1.83 V	269	37.7	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6875.00	112.5 PK			2.51 H	105	65.9	46.6
2	*6875.00	100.7 AV			2.51 H	105	54.1	46.6
3	#13750.00	62.6 PK	88.2	-25.6	1.32 H	269	50.6	12.0
4	#13750.00	49.3 AV	68.2	-18.9	1.32 H	269	37.3	12.0
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	*6875.00	112.1 PK			1.40 V	91	65.5	46.6
2	*6875.00	100.0 AV			1.40 V	91	53.4	46.6
3	#13750.00	62.2 PK	88.2	-26.0	1.93 V	283	50.2	12.0
4	#13750.00	49.1 AV	68.2	-19.1	1.93 V	283	37.1	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7115.00	108.4 PK			1.61 H	127	59.7	48.7
2	*7115.00	95.8 AV			1.61 H	127	47.1	48.7
3	#7125.00	79.9 PK	88.2	-8.3	1.61 H	127	67.9	12.0
4	#7125.00	68.1 AV	68.2	-0.1	1.61 H	127	56.1	12.0
5	#14230.00	63.3 PK	88.2	-24.9	2.41 H	186	50.7	12.6
6	#14230.00	50.2 AV	68.2	-18.0	2.41 H	186	37.6	12.6
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	*7115.00	107.8 PK			1.38 V	110	59.1	48.7
2	*7115.00	95.3 AV			1.38 V	110	46.6	48.7
3	#7125.00	75.4 PK	88.2	-12.8	1.38 V	110	63.4	12.0
4	#7125.00	64.0 AV	68.2	-4.2	1.38 V	110	52.0	12.0
5	#14230.00	63.0 PK	88.2	-25.2	2.93 V	254	50.4	12.6
6	#14230.00	50.0 AV	68.2	-18.2	2.93 V	254	37.4	12.6

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	59.7 PK	88.2	-28.5	1.44 H	148	53.2	6.5
2	#5925.00	46.2 AV	68.2	-22.0	1.44 H	148	39.7	6.5
3	*5955.00	110.2 PK			1.44 H	148	67.6	42.6
4	*5955.00	97.4 AV			1.44 H	148	54.8	42.6
5	11910.00	61.4 PK	74.0	-12.6	2.56 H	110	50.7	10.7
6	11910.00	49.4 AV	54.0	-4.6	2.56 H	110	38.7	10.7
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	#5925.00	59.0 PK	88.2	-29.2	2.02 V	267	52.5	6.5
2	#5925.00	46.1 AV	68.2	-22.1	2.02 V	267	39.6	6.5
3	*5955.00	108.6 PK			2.02 V	267	66.0	42.6
4	*5955.00	95.5 AV			2.02 V	267	52.9	42.6
5	11910.00	61.1 PK	74.0	-12.9	1.23 V	214	50.4	10.7
6	11910.00	49.2 AV	54.0	-4.8	1.23 V	214	38.5	10.7

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6175.00	113.9 PK			1.43 H	145	69.2	44.7
2	*6175.00	100.1 AV			1.43 H	145	55.4	44.7
3	12350.00	61.6 PK	74.0	-12.4	1.85 H	207	50.9	10.7
4	12350.00	49.5 AV	54.0	-4.5	1.85 H	207	38.8	10.7
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	*6175.00	110.2 PK			1.93 V	269	65.5	44.7
2	*6175.00	96.9 AV			1.93 V	269	52.2	44.7
3	12350.00	61.2 PK	74.0	-12.8	2.17 V	183	50.5	10.7
4	12350.00	49.2 AV	54.0	-4.8	2.17 V	183	38.5	10.7

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, the limit was restricted at the RF Output Power.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6415.00	116.3 PK			1.45 H	154	70.3	46.0
2	*6415.00	103.5 AV			1.45 H	154	57.5	46.0
3	#12830.00	60.6 PK	88.2	-27.6	1.63 H	205	50.1	10.5
4	#12830.00	48.6 AV	68.2	-19.6	1.63 H	205	38.1	10.5
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	*6415.00	110.4 PK			1.72 V	131	64.4	46.0
2	*6415.00	96.5 AV			1.72 V	131	50.5	46.0
3	#12830.00	60.9 PK	88.2	-27.3	2.27 V	196	50.4	10.5
4	#12830.00	48.8 AV	68.2	-19.4	2.27 V	196	38.3	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6435.00	115.2 PK			1.42 H	149	69.2	46.0
2	*6435.00	102.6 AV			1.42 H	149	56.6	46.0
3	#12870.00	61.3 PK	88.2	-26.9	1.95 H	228	50.8	10.5
4	#12870.00	49.1 AV	68.2	-19.1	1.95 H	228	38.6	10.5
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	*6435.00	109.5 PK			1.46 V	138	63.5	46.0
2	*6435.00	95.7 AV			1.46 V	138	49.7	46.0
3	#12870.00	60.9 PK	88.2	-27.3	2.67 V	102	50.4	10.5
4	#12870.00	48.8 AV	68.2	-19.4	2.67 V	102	38.3	10.5

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6475.00	114.9 PK			1.46 H	155	68.9	46.0
2	*6475.00	102.4 AV			1.46 H	155	56.4	46.0
3	#12950.00	61.0 PK	88.2	-27.2	1.03 H	228	50.7	10.3
4	#12950.00	48.8 AV	68.2	-19.4	1.03 H	228	38.5	10.3
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	*6475.00	110.3 PK			2.09 V	137	64.3	46.0
2	*6475.00	96.3 AV			2.09 V	137	50.3	46.0
3	#12950.00	60.7 PK	88.2	-27.5	1.38 V	225	50.4	10.3
4	#12950.00	48.6 AV	68.2	-19.6	1.38 V	225	38.3	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6515.00	116.0 PK			1.37 H	149	70.1	45.9
2	*6515.00	102.3 AV			1.37 H	149	56.4	45.9
3	#13030.00	60.9 PK	88.2	-27.3	2.74 H	196	50.5	10.4
4	#13030.00	48.9 AV	68.2	-19.3	2.74 H	196	38.5	10.4
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	*6515.00	110.1 PK			2.14 V	140	64.2	45.9
2	*6515.00	96.7 AV			2.14 V	140	50.8	45.9
3	#13030.00	60.5 PK	88.2	-27.7	1.53 V	220	50.1	10.4
4	#13030.00	48.6 AV	68.2	-19.6	1.53 V	220	38.2	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6535.00	115.7 PK			1.36 H	150	69.8	45.9
2	*6535.00	102.7 AV			1.36 H	150	56.8	45.9
3	#13070.00	60.9 PK	88.2	-27.3	2.27 H	14	50.6	10.3
4	#13070.00	48.8 AV	68.2	-19.4	2.27 H	14	38.5	10.3
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	*6535.00	109.6 PK			2.13 V	140	63.7	45.9
2	*6535.00	96.5 AV			2.13 V	140	50.6	45.9
3	#13070.00	60.7 PK	88.2	-27.5	1.13 V	258	50.4	10.3
4	#13070.00	48.6 AV	68.2	-19.6	1.13 V	258	38.3	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6695.00	114.0 PK			1.31 H	159	67.7	46.3
2	*6695.00	100.4 AV			1.31 H	159	54.1	46.3
3	13390.00	62.0 PK	74.0	-12.0	2.37 H	214	50.8	11.2
4	13390.00	49.8 AV	54.0	-4.2	2.37 H	214	38.6	11.2
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	*6695.00	109.5 PK			2.29 V	82	63.2	46.3
2	*6695.00	96.6 AV			2.29 V	82	50.3	46.3
3	13390.00	61.8 PK	74.0	-12.2	1.73 V	232	50.6	11.2
4	13390.00	49.7 AV	54.0	-4.3	1.73 V	232	38.5	11.2

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, the limit was restricted at the RF Output Power.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6855.00	114.6 PK			1.28 H	148	68.0	46.6
2	*6855.00	101.3 AV			1.28 H	148	54.7	46.6
3	#13710.00	62.5 PK	88.2	-25.7	2.74 H	113	50.5	12.0
4	#13710.00	50.4 AV	68.2	-17.8	2.74 H	113	38.4	12.0
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	*6855.00	113.1 PK			2.37 V	103	66.5	46.6
2	*6855.00	99.7 AV			2.37 V	103	53.1	46.6
3	#13710.00	62.2 PK	88.2	-26.0	1.63 V	228	50.2	12.0
4	#13710.00	50.1 AV	68.2	-18.1	1.63 V	228	38.1	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6875.00	112.9 PK			1.66 H	125	66.3	46.6
2	*6875.00	100.5 AV			1.66 H	125	53.9	46.6
3	#13750.00	62.7 PK	88.2	-25.5	2.13 H	88	50.7	12.0
4	#13750.00	50.4 AV	68.2	-17.8	2.13 H	88	38.4	12.0
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	*6875.00	112.7 PK			2.47 V	88	66.1	46.6
2	*6875.00	99.7 AV			2.47 V	88	53.1	46.6
3	#13750.00	62.5 PK	88.2	-25.7	1.73 V	223	50.5	12.0
4	#13750.00	50.3 AV	68.2	-17.9	1.73 V	223	38.3	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6995.00	112.5 PK			1.59 H	133	64.7	47.8
2	*6995.00	99.9 AV			1.59 H	133	52.1	47.8
3	#13990.00	63.0 PK	88.2	-25.2	2.57 H	199	50.5	12.5
4	#13990.00	50.6 AV	68.2	-17.6	2.57 H	199	38.1	12.5
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	*6995.00	112.1 PK			2.31 V	102	64.3	47.8
2	*6995.00	99.5 AV			2.31 V	102	51.7	47.8
3	#13990.00	62.8 PK	88.2	-25.4	1.63 V	228	50.3	12.5
4	#13990.00	50.3 AV	68.2	-17.9	1.63 V	228	37.8	12.5

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE20) Full RU	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7115.00	111.8 PK			1.58 H	136	63.1	48.7
2	*7115.00	98.2 AV			1.58 H	136	49.5	48.7
3	#7125.00	76.5 PK	88.2	-11.7	1.58 H	136	64.5	12.0
4	#7125.00	67.8 AV	68.2	-0.4	1.58 H	136	55.8	12.0
5	#14230.00	63.2 PK	88.2	-25.0	2.29 H	176	50.6	12.6
6	#14230.00	51.0 AV	68.2	-17.2	2.29 H	176	38.4	12.6
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	*7115.00	110.4 PK			1.49 V	93	61.7	48.7
2	*7115.00	97.5 AV			1.49 V	93	48.8	48.7
3	#7125.00	75.2 PK	88.2	-13.0	1.49 V	93	63.2	12.0
4	#7125.00	66.5 AV	68.2	-1.7	1.49 V	93	54.5	12.0
5	#14230.00	63.0 PK	88.2	-25.2	2.22 V	173	50.4	12.6
6	#14230.00	50.7 AV	68.2	-17.5	2.22 V	173	38.1	12.6

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	62.9 PK	88.2	-25.3	1.50 H	148	56.4	6.5
2	#5925.00	48.8 AV	68.2	-19.4	1.50 H	148	42.3	6.5
3	*5965.00	106.6 PK			1.50 H	148	64.0	42.6
4	*5965.00	93.9 AV			1.50 H	148	51.3	42.6
5	11930.00	61.3 PK	74.0	-12.7	2.38 H	114	50.8	10.5
6	11930.00	49.1 AV	54.0	-4.9	2.38 H	114	38.6	10.5
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	#5925.00	60.3 PK	88.2	-27.9	2.42 V	259	53.8	6.5
2	#5925.00	47.0 AV	68.2	-21.2	2.42 V	259	40.5	6.5
3	*5965.00	106.1 PK			2.42 V	259	63.5	42.6
4	*5965.00	93.1 AV			2.42 V	259	50.5	42.6
5	11930.00	60.9 PK	74.0	-13.1	1.93 V	228	50.4	10.5
6	11930.00	48.9 AV	54.0	-5.1	1.93 V	228	38.4	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6165.00	107.5 PK			1.50 H	148	63.0	44.5
2	*6165.00	93.8 AV			1.50 H	148	49.3	44.5
3	12330.00	61.3 PK	74.0	-12.7	1.85 H	273	50.5	10.8
4	12330.00	49.2 AV	54.0	-4.8	1.85 H	273	38.4	10.8
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	*6165.00	107.3 PK			2.40 V	260	62.8	44.5
2	*6165.00	93.6 AV			2.40 V	260	49.1	44.5
3	12330.00	61.1 PK	74.0	-12.9	1.32 V	127	50.3	10.8
4	12330.00	49.0 AV	54.0	-5.0	1.32 V	127	38.2	10.8

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, the limit was restricted at the RF Output Power.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6405.00	113.7 PK			1.39 H	153	67.8	45.9
2	*6405.00	100.2 AV			1.39 H	153	54.3	45.9
3	#12810.00	63.8 PK	88.2	-24.4	2.62 H	346	53.3	10.5
4	#12810.00	50.9 AV	68.2	-17.3	2.62 H	346	40.4	10.5
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	*6405.00	108.9 PK			3.22 V	119	63.0	45.9
2	*6405.00	95.2 AV			3.22 V	119	49.3	45.9
3	#12810.00	63.6 PK	88.2	-24.6	1.82 V	2	53.1	10.5
4	#12810.00	50.5 AV	68.2	-17.7	1.82 V	2	40.0	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6445.00	113.6 PK			1.32 H	150	67.5	46.1
2	*6445.00	99.9 AV			1.32 H	150	53.8	46.1
3	#12890.00	61.5 PK	88.2	-26.7	2.71 H	111	51.1	10.4
4	#12890.00	48.5 AV	68.2	-19.7	2.71 H	111	38.1	10.4
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	*6445.00	107.7 PK			3.22 V	120	61.6	46.1
2	*6445.00	94.0 AV			3.22 V	120	47.9	46.1
3	#12890.00	61.1 PK	88.2	-27.1	1.60 V	355	50.7	10.4
4	#12890.00	48.3 AV	68.2	-19.9	1.60 V	355	37.9	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6485.00	113.0 PK			1.32 H	150	67.0	46.0
2	*6485.00	99.3 AV			1.32 H	150	53.3	46.0
3	#12970.00	61.1 PK	88.2	-27.1	1.32 H	150	50.8	10.3
4	#12970.00	48.5 AV	68.2	-19.7	1.32 H	150	38.2	10.3
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	*6485.00	107.8 PK			3.21 V	118	61.8	46.0
2	*6485.00	94.1 AV			3.21 V	118	48.1	46.0
3	#12970.00	60.8 PK	88.2	-27.4	3.91 V	180	50.5	10.3
4	#12970.00	48.3 AV	68.2	-19.9	3.91 V	180	38.0	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6525.00	112.8 PK			1.32 H	150	66.9	45.9
2	*6525.00	99.1 AV			1.32 H	150	53.2	45.9
3	#13050.00	61.5 PK	88.2	-26.7	1.32 H	46	51.2	10.3
4	#13050.00	48.0 AV	68.2	-20.2	1.32 H	46	37.7	10.3
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	*6525.00	107.8 PK			3.23 V	120	61.9	45.9
2	*6525.00	94.1 AV			3.23 V	120	48.2	45.9
3	#13050.00	61.1 PK	88.2	-27.1	1.60 V	133	50.8	10.3
4	#13050.00	47.7 AV	68.2	-20.5	1.60 V	133	37.4	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6565.00	112.5 PK			1.30 H	149	66.5	46.0
2	*6565.00	98.8 AV			1.30 H	149	52.8	46.0
3	#13130.00	61.4 PK	88.2	-26.8	3.15 H	47	51.0	10.4
4	#13130.00	48.1 AV	68.2	-20.1	3.15 H	47	37.7	10.4
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	*6565.00	107.7 PK			3.21 V	121	61.7	46.0
2	*6565.00	94.0 AV			3.21 V	121	48.0	46.0
3	#13130.00	61.1 PK	88.2	-27.1	2.22 V	173	50.7	10.4
4	#13130.00	47.9 AV	68.2	-20.3	2.22 V	173	37.5	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6725.00	111.5 PK			1.31 H	150	65.3	46.2
2	*6725.00	97.8 AV			1.31 H	150	51.6	46.2
3	#13450.00	62.7 PK	88.2	-25.5	3.58 H	185	50.8	11.9
4	#13450.00	49.6 AV	68.2	-18.6	3.58 H	185	37.7	11.9
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	*6725.00	107.1 PK			3.20 V	123	60.9	46.2
2	*6725.00	93.4 AV			3.20 V	123	47.2	46.2
3	#13450.00	62.3 PK	88.2	-25.9	2.04 V	194	50.4	11.9
4	#13450.00	49.4 AV	68.2	-18.8	2.04 V	194	37.5	11.9

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6845.00	111.4 PK			1.27 H	149	64.8	46.6
2	*6845.00	97.7 AV			1.27 H	149	51.1	46.6
3	#13690.00	63.3 PK	88.2	-24.9	1.54 H	286	51.3	12.0
4	#13690.00	50.0 AV	68.2	-18.2	1.54 H	286	38.0	12.0
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	*6845.00	107.1 PK			3.16 V	124	60.5	46.6
2	*6845.00	93.4 AV			3.16 V	124	46.8	46.6
3	#13690.00	63.0 PK	88.2	-25.2	3.65 V	69	51.0	12.0
4	#13690.00	49.7 AV	68.2	-18.5	3.65 V	69	37.7	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6885.00	110.1 PK			1.28 H	149	63.5	46.6
2	*6885.00	96.4 AV			1.28 H	149	49.8	46.6
3	#13770.00	63.4 PK	88.2	-24.8	1.28 H	355	51.2	12.2
4	#13770.00	50.1 AV	68.2	-18.1	1.28 H	355	37.9	12.2
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	*6885.00	105.8 PK			3.15 V	122	59.2	46.6
2	*6885.00	92.1 AV			3.15 V	122	45.5	46.6
3	#13770.00	63.0 PK	88.2	-25.2	1.16 V	52	50.8	12.2
4	#13770.00	49.9 AV	68.2	-18.3	1.16 V	52	37.7	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7005.00	109.1 PK			1.28 H	148	61.3	47.8
2	*7005.00	95.4 AV			1.28 H	148	47.6	47.8
3	#14010.00	63.6 PK	88.2	-24.6	3.53 H	100	51.0	12.6
4	#14010.00	50.3 AV	68.2	-17.9	3.53 H	100	37.7	12.6
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	*7005.00	106.1 PK			3.16 V	124	58.3	47.8
2	*7005.00	92.4 AV			3.16 V	124	44.6	47.8
3	#14010.00	63.3 PK	88.2	-24.9	2.95 V	139	50.7	12.6
4	#14010.00	50.0 AV	68.2	-18.2	2.95 V	139	37.4	12.6

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE40) Full RU	Channel	CH 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7085.00	108.9 PK			1.28 H	147	60.4	48.5
2	*7085.00	95.2 AV			1.28 H	147	46.7	48.5
3	#7125.00	64.6 PK	88.2	-23.6	1.28 H	147	52.6	12.0
4	#7125.00	51.2 AV	68.2	-17.0	1.28 H	147	39.2	12.0
5	#14170.00	63.8 PK	88.2	-24.4	3.49 H	109	51.3	12.5
6	#14170.00	50.4 AV	68.2	-17.8	3.49 H	109	37.9	12.5
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	*7085.00	106.6 PK			3.16 V	76	58.1	48.5
2	*7085.00	92.9 AV			3.16 V	76	44.4	48.5
3	#7125.00	64.4 PK	88.2	-23.8	3.16 V	76	52.4	12.0
4	#7125.00	51.1 AV	68.2	-17.1	3.16 V	76	39.1	12.0
5	#14170.00	63.6 PK	88.2	-24.6	3.81 V	16	51.1	12.5
6	#14170.00	50.1 AV	68.2	-18.1	3.81 V	16	37.6	12.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	63.8 PK	88.2	-24.4	1.41 H	153	57.3	6.5
2	#5925.00	49.6 AV	68.2	-18.6	1.41 H	153	43.1	6.5
3	*5985.00	103.2 PK			1.41 H	153	60.6	42.6
4	*5985.00	90.5 AV			1.41 H	153	47.9	42.6
5	11970.00	61.8 PK	74.0	-12.2	3.02 H	34	51.2	10.6
6	11970.00	48.9 AV	54.0	-5.1	3.02 H	34	38.3	10.6
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	#5925.00	60.6 PK	88.2	-27.6	3.17 V	89	54.1	6.5
2	#5925.00	47.0 AV	68.2	-21.2	3.17 V	89	40.5	6.5
3	*5985.00	101.1 PK			3.17 V	89	58.5	42.6
4	*5985.00	88.4 AV			3.17 V	89	45.8	42.6
5	11970.00	61.4 PK	74.0	-12.6	3.40 V	245	50.8	10.6
6	11970.00	48.7 AV	54.0	-5.3	3.40 V	245	38.1	10.6

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6145.00	105.0 PK			1.41 H	153	60.9	44.1
2	*6145.00	92.3 AV			1.41 H	153	48.2	44.1
3	12290.00	62.1 PK	74.0	-11.9	2.05 H	230	50.9	11.2
4	12290.00	49.1 AV	54.0	-4.9	2.05 H	230	37.9	11.2
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	*6145.00	102.8 PK			3.15 V	91	58.7	44.1
2	*6145.00	90.1 AV			3.15 V	91	46.0	44.1
3	12290.00	61.8 PK	74.0	-12.2	1.62 V	248	50.6	11.2
4	12290.00	48.9 AV	54.0	-5.1	1.62 V	248	37.7	11.2

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, the limit was restricted at the RF Output Power.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6385.00	106.0 PK			1.41 H	153	60.2	45.8
2	*6385.00	93.3 AV			1.41 H	153	47.5	45.8
3	#12770.00	61.7 PK	88.2	-26.5	1.79 H	5	51.2	10.5
4	#12770.00	48.3 AV	68.2	-19.9	1.79 H	5	37.8	10.5
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	*6385.00	103.9 PK			3.15 V	91	58.1	45.8
2	*6385.00	91.2 AV			3.15 V	91	45.4	45.8
3	#12770.00	61.1 PK	88.2	-27.1	2.92 V	237	50.6	10.5
4	#12770.00	47.8 AV	68.2	-20.4	2.92 V	237	37.3	10.5

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, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 103 : 6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6465.00	106.4 PK			1.41 H	153	60.4	46.0
2	*6465.00	93.7 AV			1.41 H	153	47.7	46.0
3	#12930.00	61.3 PK	88.2	-26.9	1.74 H	301	51.0	10.3
4	#12930.00	48.5 AV	68.2	-19.7	1.74 H	301	38.2	10.3
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	*6465.00	104.4 PK			3.16 V	90	58.4	46.0
2	*6465.00	91.7 AV			3.16 V	90	45.7	46.0
3	#12930.00	61.0 PK	88.2	-27.2	1.23 V	125	50.7	10.3
4	#12930.00	48.3 AV	68.2	-19.9	1.23 V	125	38.0	10.3

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 119 : 6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6545.00	106.5 PK			1.41 H	153	60.6	45.9
2	*6545.00	93.8 AV			1.41 H	153	47.9	45.9
3	#13090.00	61.3 PK	88.2	-26.9	3.82 H	214	50.9	10.4
4	#13090.00	48.1 AV	68.2	-20.1	3.82 H	214	37.7	10.4
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	*6545.00	104.1 PK			3.14 V	92	58.2	45.9
2	*6545.00	91.4 AV			3.14 V	92	45.5	45.9
3	#13090.00	61.0 PK	88.2	-27.2	1.67 V	182	50.6	10.4
4	#13090.00	47.6 AV	68.2	-20.6	1.67 V	182	37.2	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6705.00	106.7 PK			1.41 H	153	60.4	46.3
2	*6705.00	94.0 AV			1.41 H	153	47.7	46.3
3	#13410.00	62.4 PK	88.2	-25.8	3.87 H	24	51.0	11.4
4	#13410.00	49.5 AV	68.2	-18.7	3.87 H	24	38.1	11.4
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	*6705.00	104.3 PK			3.16 V	93	58.0	46.3
2	*6705.00	91.6 AV			3.16 V	93	45.3	46.3
3	#13410.00	62.1 PK	88.2	-26.1	2.04 V	305	50.7	11.4
4	#13410.00	49.1 AV	68.2	-19.1	2.04 V	305	37.7	11.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 183 : 6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6865.00	106.0 PK			1.28 H	150	59.4	46.6
2	*6865.00	93.3 AV			1.28 H	150	46.7	46.6
3	#13730.00	63.4 PK	88.2	-24.8	3.64 H	158	51.3	12.1
4	#13730.00	50.1 AV	68.2	-18.1	3.64 H	158	38.0	12.1
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	*6865.00	103.6 PK			3.14 V	96	57.0	46.6
2	*6865.00	90.9 AV			3.14 V	96	44.3	46.6
3	#13730.00	63.2 PK	88.2	-25.0	1.79 V	116	51.1	12.1
4	#13730.00	49.9 AV	68.2	-18.3	1.79 V	116	37.8	12.1

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 199 : 6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6945.00	105.3 PK			1.28 H	149	58.2	47.1
2	*6945.00	92.6 AV			1.28 H	149	45.5	47.1
3	#13890.00	63.2 PK	88.2	-25.0	2.42 H	138	51.2	12.0
4	#13890.00	49.7 AV	68.2	-18.5	2.42 H	138	37.7	12.0
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	*6945.00	102.4 PK			3.16 V	98	55.3	47.1
2	*6945.00	89.7 AV			3.16 V	98	42.6	47.1
3	#13890.00	63.0 PK	88.2	-25.2	1.19 V	28	51.0	12.0
4	#13890.00	49.5 AV	68.2	-18.7	1.19 V	28	37.5	12.0

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE80) Full RU	Channel	CH 215 : 7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*7025.00	105.5 PK			1.28 H	149	57.5	48.0
2	*7025.00	92.8 AV			1.28 H	149	44.8	48.0
3	#7125.00	64.3 PK	88.2	-23.9	1.28 H	149	52.3	12.0
4	#7125.00	51.4 AV	68.2	-16.8	1.28 H	149	39.4	12.0
5	#14050.00	63.7 PK	88.2	-24.5	3.21 H	295	51.3	12.4
6	#14050.00	50.5 AV	68.2	-17.7	3.21 H	295	38.1	12.4
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	*7025.00	103.2 PK			3.15 V	78	55.2	48.0
2	*7025.00	90.5 AV			3.15 V	78	42.5	48.0
3	#7125.00	64.1 PK	88.2	-24.1	3.15 V	78	52.1	12.0
4	#7125.00	51.3 AV	68.2	-16.9	3.15 V	78	39.3	12.0
5	#14050.00	63.5 PK	88.2	-24.7	1.05 V	86	51.1	12.4
6	#14050.00	50.4 AV	68.2	-17.8	1.05 V	86	38.0	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE160) Full RU	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	#5925.00	60.9 PK	88.2	-27.3	1.40 H	149	54.4	6.5
2	#5925.00	47.5 AV	68.2	-20.7	1.40 H	149	41.0	6.5
3	*6025.00	100.3 PK			1.40 H	149	57.6	42.7
4	*6025.00	87.3 AV			1.40 H	149	44.6	42.7
5	12050.00	61.8 PK	74.0	-12.2	1.10 H	144	51.0	10.8
6	12050.00	48.8 AV	54.0	-5.2	1.10 H	144	38.0	10.8
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	#5925.00	59.8 PK	88.2	-28.4	3.29 V	65	53.3	6.5
2	#5925.00	46.6 AV	68.2	-21.6	3.29 V	65	40.1	6.5
3	*6025.00	98.3 PK			3.29 V	65	55.6	42.7
4	*6025.00	85.3 AV			3.29 V	65	42.6	42.7
5	12050.00	61.5 PK	74.0	-12.5	2.74 V	350	50.7	10.8
6	12050.00	48.5 AV	54.0	-5.5	2.74 V	350	37.7	10.8

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE160) Full RU	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6185.00	102.2 PK			1.40 H	149	57.2	45.0
2	*6185.00	89.2 AV			1.40 H	149	44.2	45.0
3	12370.00	61.5 PK	74.0	-12.5	2.73 H	248	50.9	10.6
4	12370.00	48.5 AV	54.0	-5.5	2.73 H	248	37.9	10.6
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	*6185.00	99.9 PK			3.30 V	66	54.9	45.0
2	*6185.00	86.9 AV			3.30 V	66	41.9	45.0
3	12370.00	61.2 PK	74.0	-12.8	1.91 V	301	50.6	10.6
4	12370.00	48.3 AV	54.0	-5.7	1.91 V	301	37.7	10.6

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, the limit was restricted at the RF Output Power.

RF Mode	802.11ax (HE160) Full RU	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6345.00	103.1 PK			1.40 H	149	57.5	45.6
2	*6345.00	90.1 AV			1.40 H	149	44.5	45.6
3	12690.00	61.3 PK	74.0	-12.7	1.38 H	118	50.8	10.5
4	12690.00	48.3 AV	54.0	-5.7	1.38 H	118	37.8	10.5
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	*6345.00	100.6 PK			3.28 V	68	55.0	45.6
2	*6345.00	87.6 AV			3.28 V	68	42.0	45.6
3	12690.00	61.1 PK	74.0	-12.9	3.17 V	51	50.6	10.5
4	12690.00	48.1 AV	54.0	-5.9	3.17 V	51	37.6	10.5

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, the limit was restricted at the RF Output Power.

RF Mode	802.11ax (HE160) Full RU	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6505.00	103.8 PK			1.40 H	150	57.9	45.9
2	*6505.00	90.8 AV			1.40 H	150	44.9	45.9
3	#13010.00	61.4 PK	88.2	-26.8	3.21 H	26	51.0	10.4
4	#13010.00	48.4 AV	68.2	-19.8	3.21 H	26	38.0	10.4
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	*6505.00	101.4 PK			3.29 V	64	55.5	45.9
2	*6505.00	88.4 AV			3.29 V	64	42.5	45.9
3	#13010.00	61.1 PK	88.2	-27.1	1.88 V	219	50.7	10.4
4	#13010.00	47.9 AV	68.2	-20.3	1.88 V	219	37.5	10.4

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE160) Full RU	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6665.00	104.3 PK			1.41 H	151	58.1	46.2
2	*6665.00	91.3 AV			1.41 H	151	45.1	46.2
3	13330.00	61.6 PK	74.0	-12.4	1.18 H	343	50.8	10.8
4	13330.00	49.1 AV	54.0	-4.9	1.18 H	343	38.3	10.8
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	*6665.00	101.7 PK			3.21 V	72	55.5	46.2
2	*6665.00	88.7 AV			3.21 V	72	42.5	46.2
3	13330.00	61.3 PK	74.0	-12.7	2.42 V	354	50.5	10.8
4	13330.00	48.9 AV	54.0	-5.1	2.42 V	354	38.1	10.8

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, the limit was restricted at the RF Output Power.

RF Mode	802.11ax (HE160) Full RU	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6825.00	103.0 PK			1.40 H	155	56.5	46.5
2	*6825.00	90.0 AV			1.40 H	155	43.5	46.5
3	#13650.00	63.2 PK	88.2	-25.0	1.25 H	81	51.1	12.1
4	#13650.00	50.2 AV	68.2	-18.0	1.25 H	81	38.1	12.1
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	*6825.00	100.6 PK			3.25 V	66	54.1	46.5
2	*6825.00	87.6 AV			3.25 V	66	41.1	46.5
3	#13650.00	62.9 PK	88.2	-25.3	2.17 V	265	50.8	12.1
4	#13650.00	50.0 AV	68.2	-18.2	2.17 V	265	37.9	12.1

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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11ax (HE160) Full RU	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 62 % RH
Tested By	Vincent Chen		

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	*6985.00	102.2 PK			1.40 H	155	54.5	47.7
2	*6985.00	89.2 AV			1.40 H	155	41.5	47.7
3	#7125.00	65.1 PK	88.2	-23.1	1.45 H	151	53.1	12.0
4	#7125.00	51.6 AV	68.2	-16.6	1.45 H	151	39.6	12.0
5	#13970.00	63.4 PK	88.2	-24.8	1.17 H	313	51.0	12.4
6	#13970.00	50.7 AV	68.2	-17.5	1.17 H	313	38.3	12.4
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	*6985.00	100.3 PK			3.25 V	97	52.6	47.7
2	*6985.00	87.3 AV			3.25 V	97	39.6	47.7
3	#7125.00	65.0 PK	88.2	-23.2	3.25 V	97	53.0	12.0
4	#7125.00	51.4 AV	68.2	-16.8	3.25 V	97	39.4	12.0
5	#13970.00	63.0 PK	88.2	-25.2	2.42 V	22	50.6	12.4
6	#13970.00	50.5 AV	68.2	-17.7	2.42 V	22	38.1	12.4

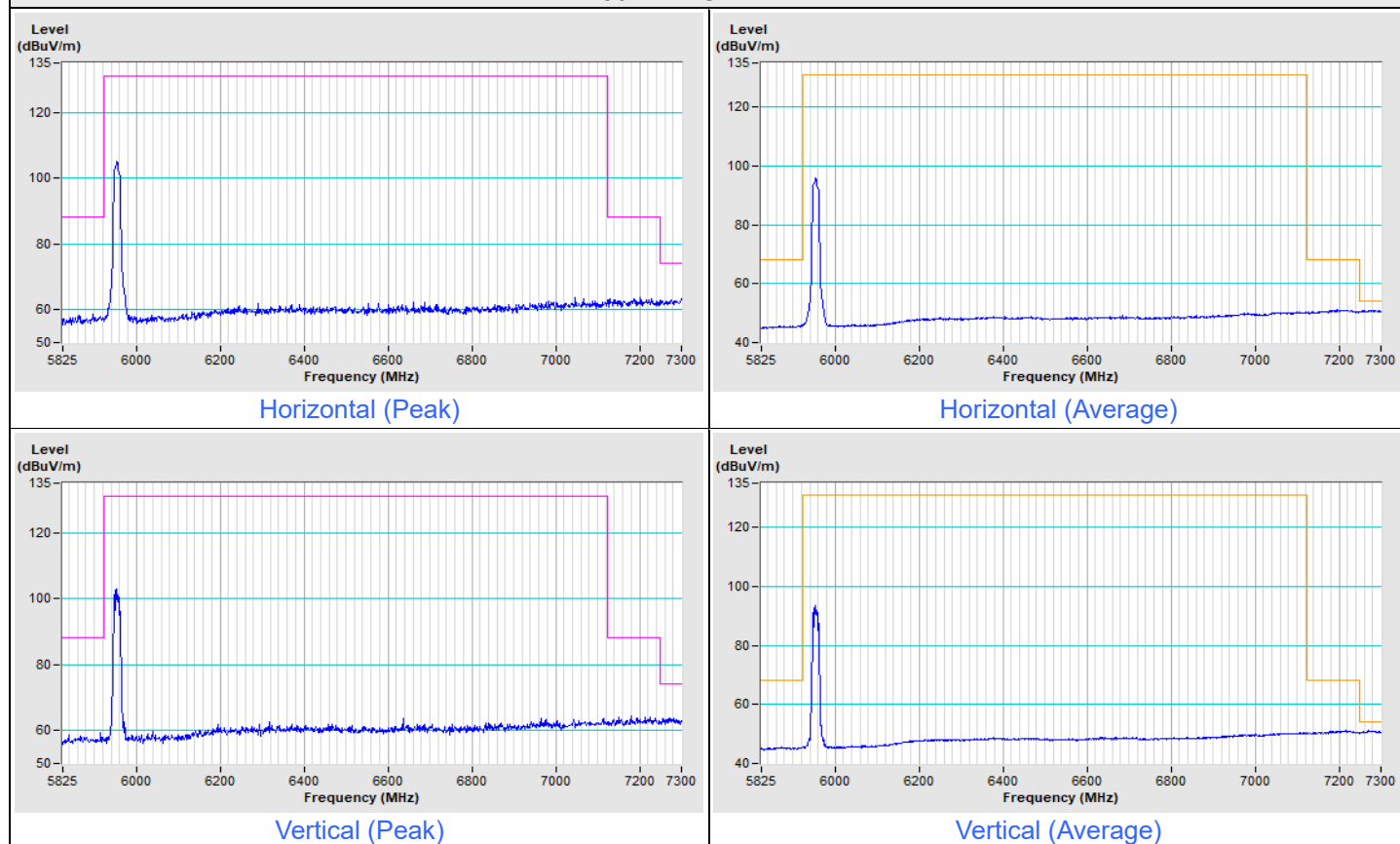
Remarks:

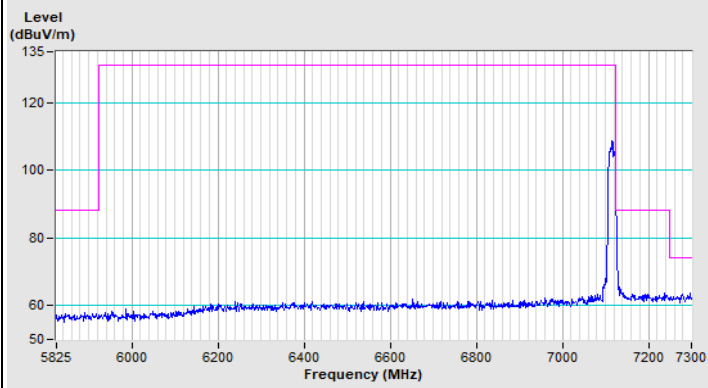
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

Plot of Band Edge

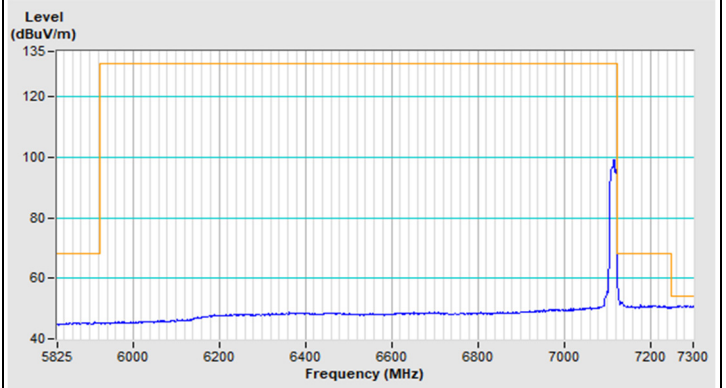
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 1

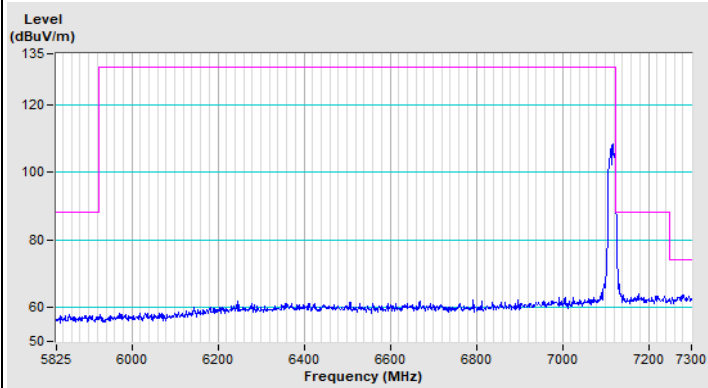


802.11a Channel 233

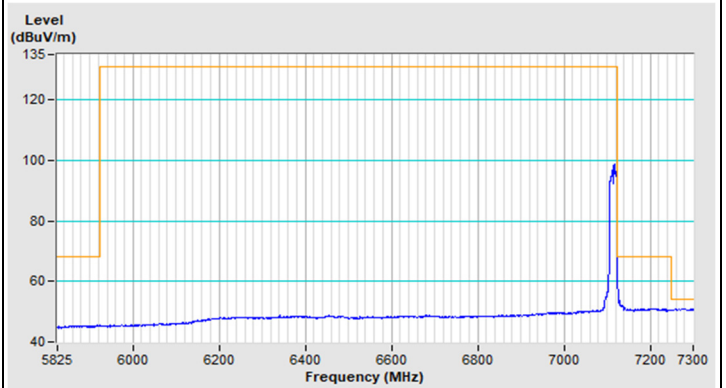
Horizontal (Peak)



Horizontal (Average)



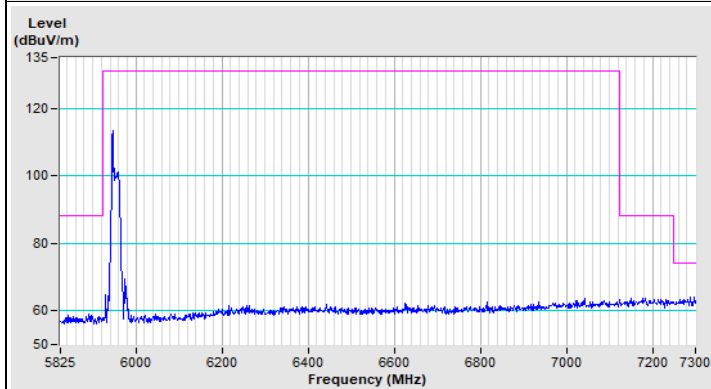
Vertical (Peak)



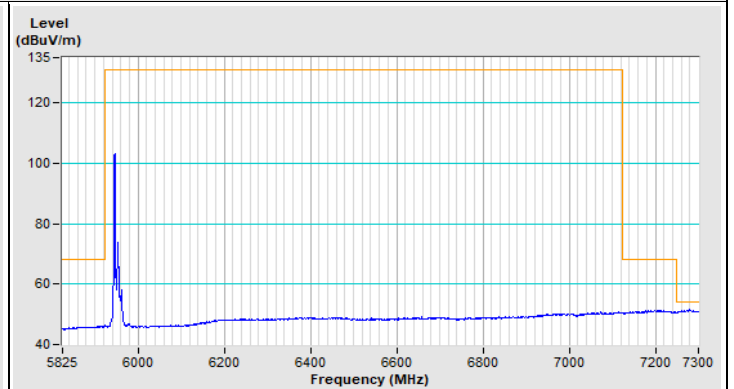
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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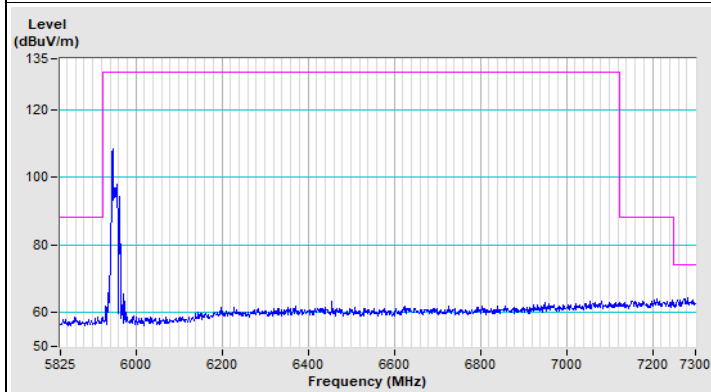
802.11ax (HE20) 26-tone RU Channel 1



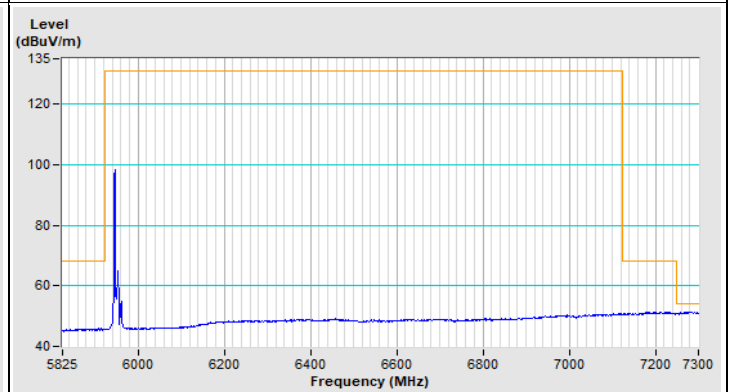
Horizontal (Peak)



Horizontal (Average)

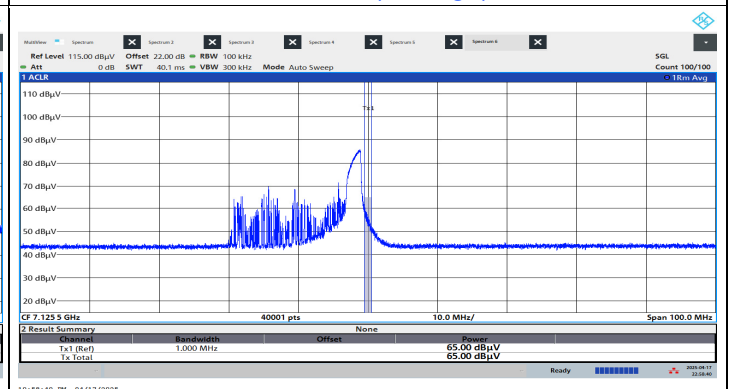
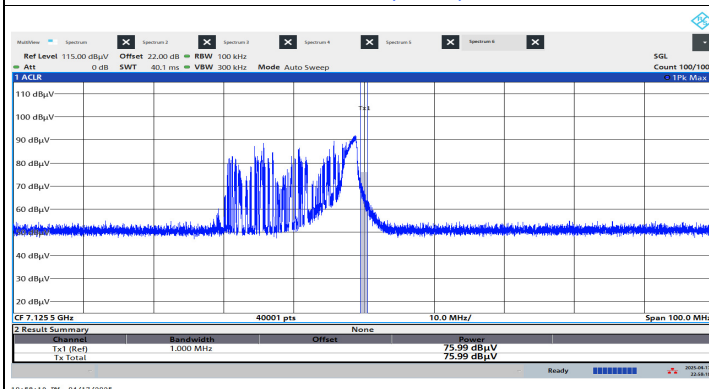
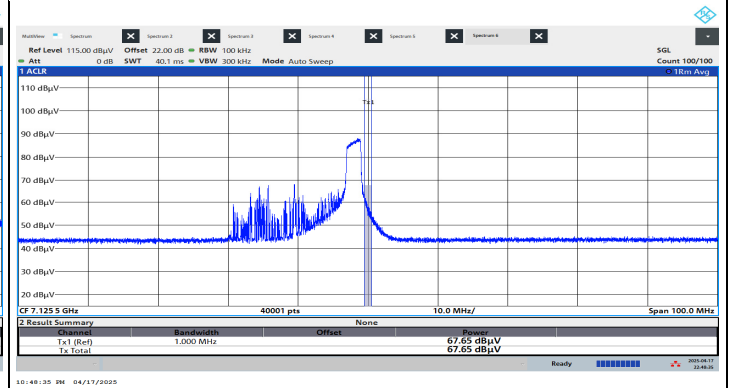
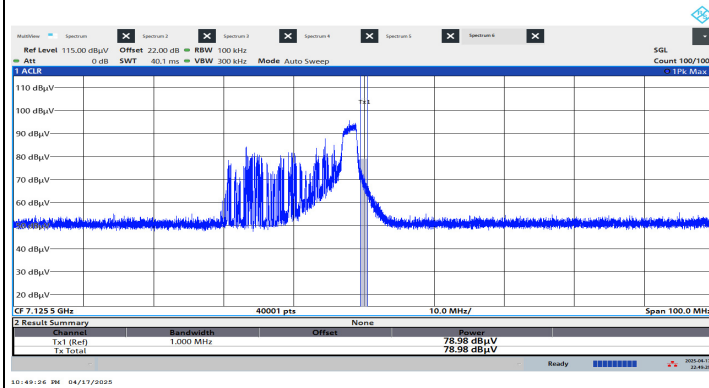


Vertical (Peak)

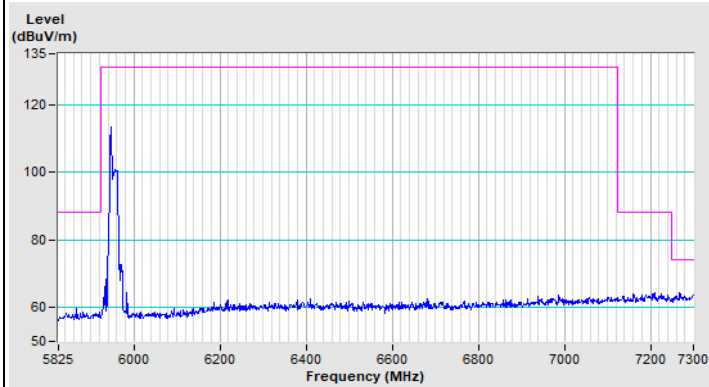


Vertical (Average)

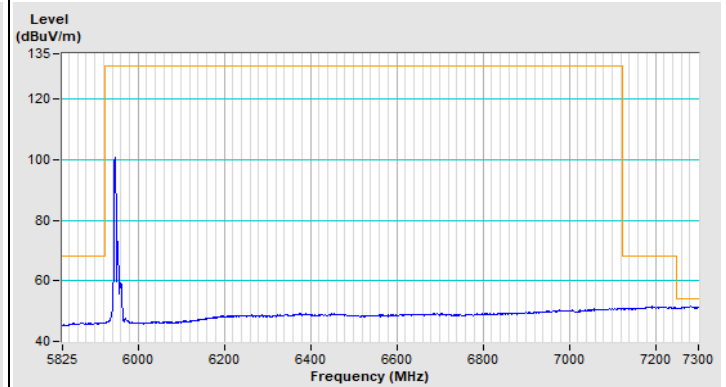
802.11ax (HE20) 26-tone RU Channel 233



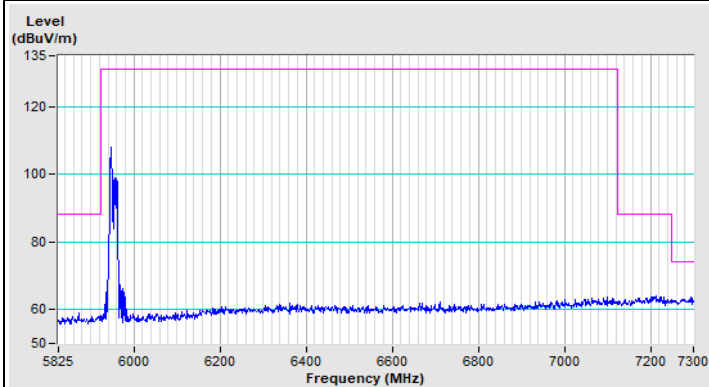
802.11ax (HE20) 52-tone RU Channel 1



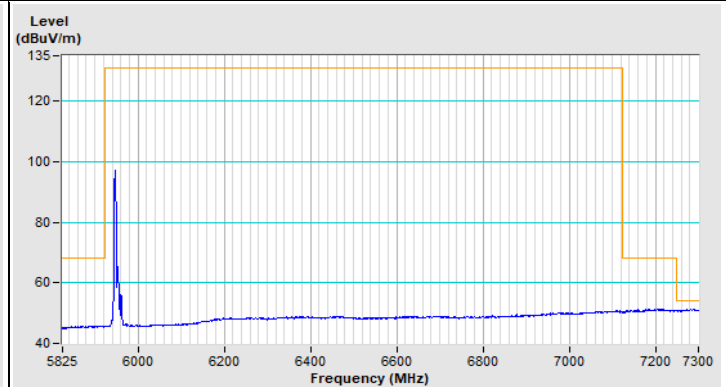
Horizontal (Peak)



Horizontal (Average)

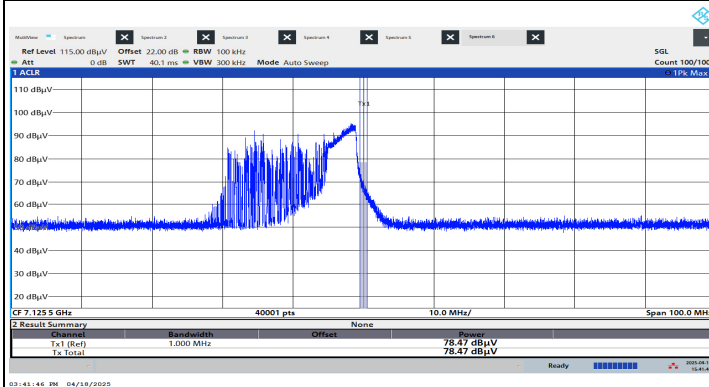


Vertical (Peak)

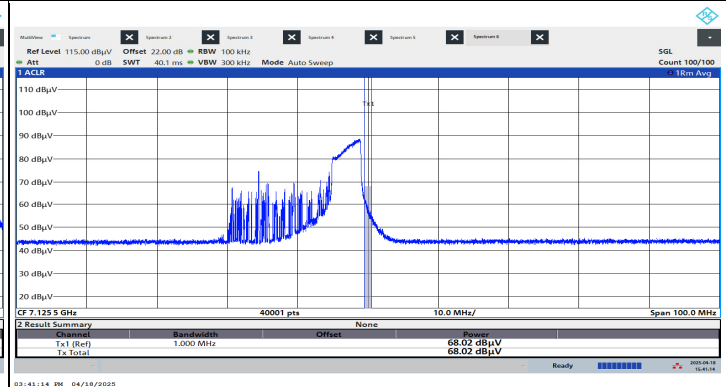


Vertical (Average)

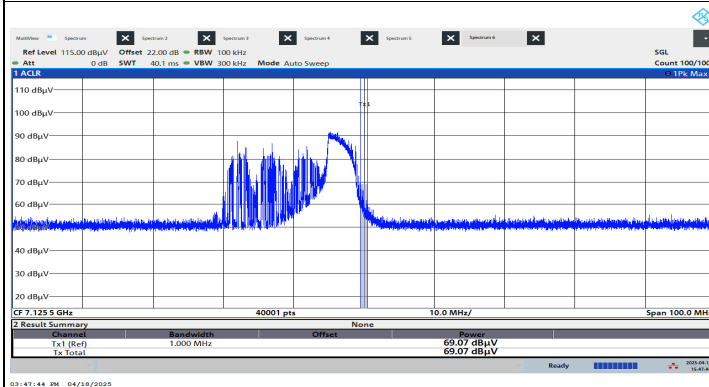
802.11ax (HE20) 52-tone RU Channel 233



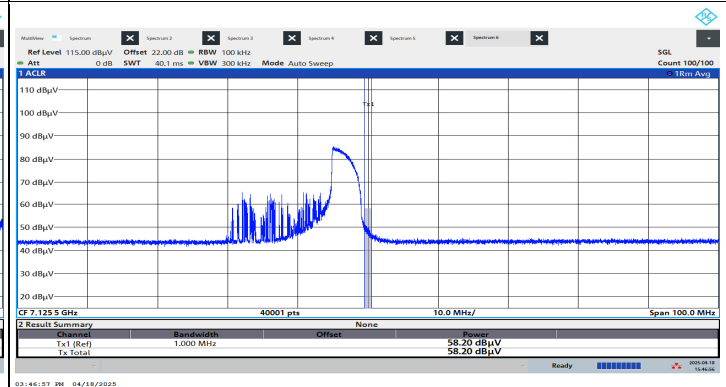
Horizontal (Peak)



Horizontal (Average)

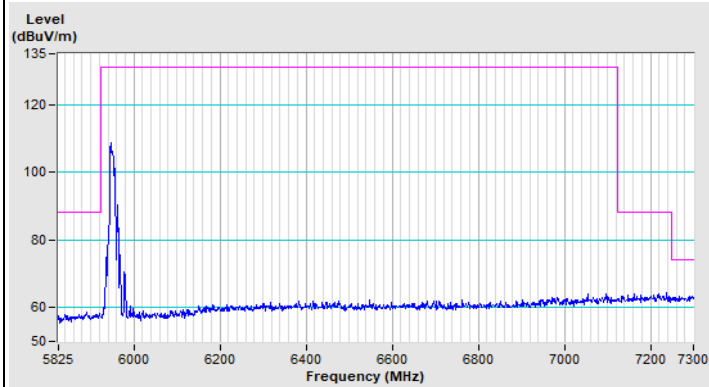


Vertical (Peak)

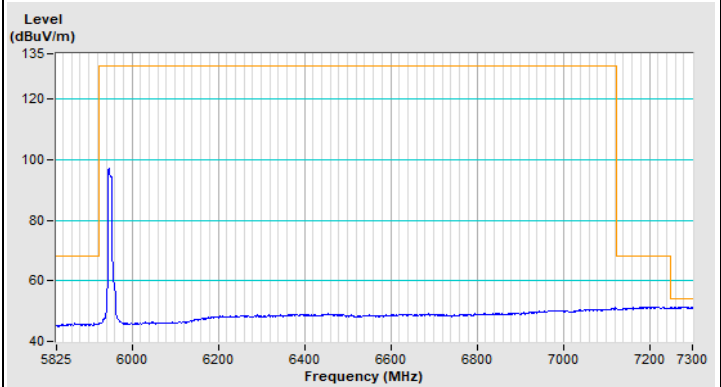


Vertical (Average)

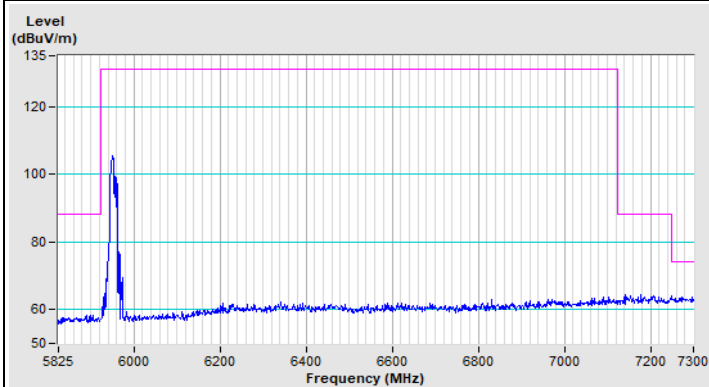
802.11ax (HE20) 106-tone RU Channel 1



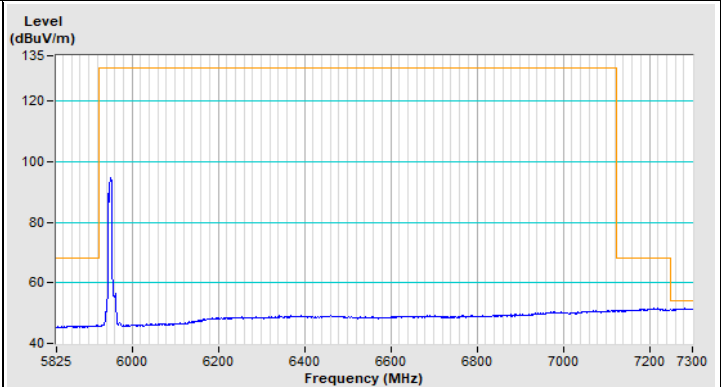
Horizontal (Peak)



Horizontal (Average)

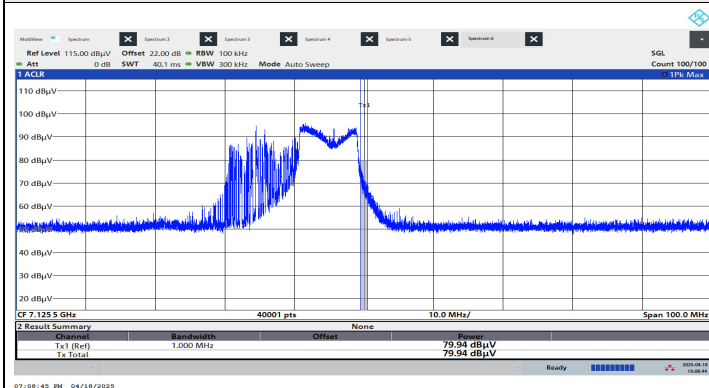


Vertical (Peak)

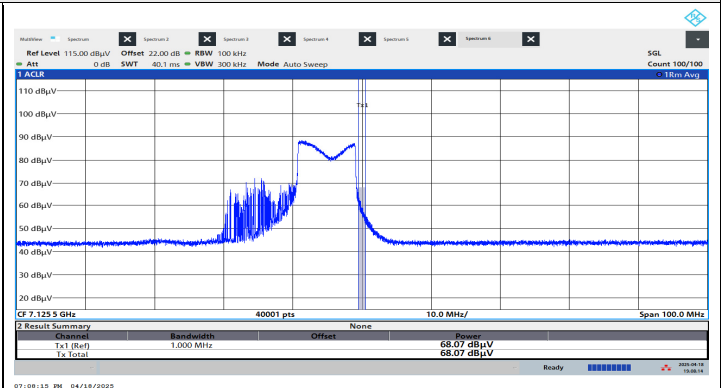


Vertical (Average)

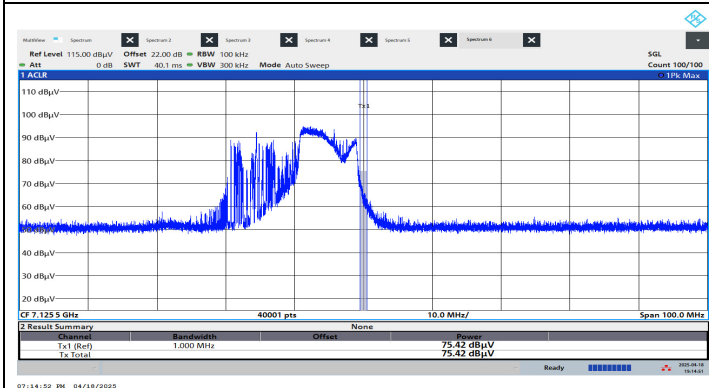
802.11ax (HE20) 106-tone RU Channel 233



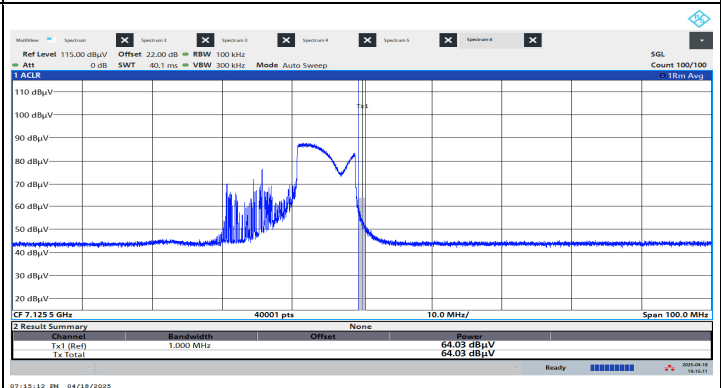
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11ax (HE20) Full RU Channel 1

