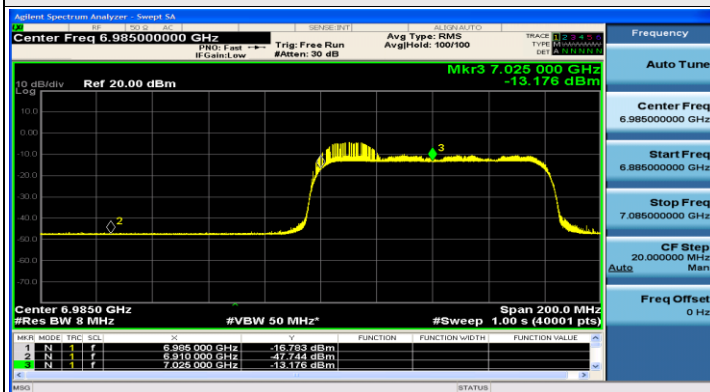


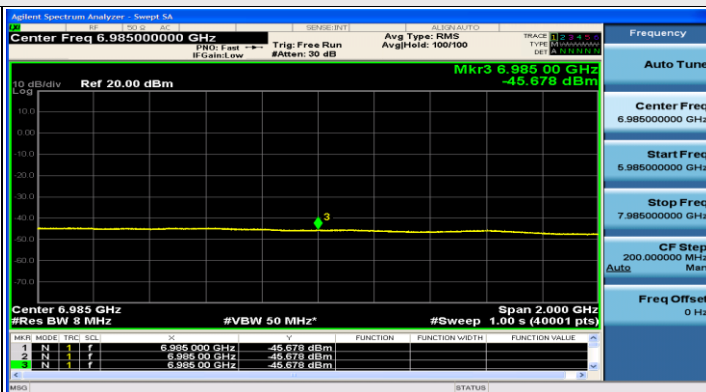
For Verify bandwidth reduction

Plots of EUT ceased transmission in the frequency domain



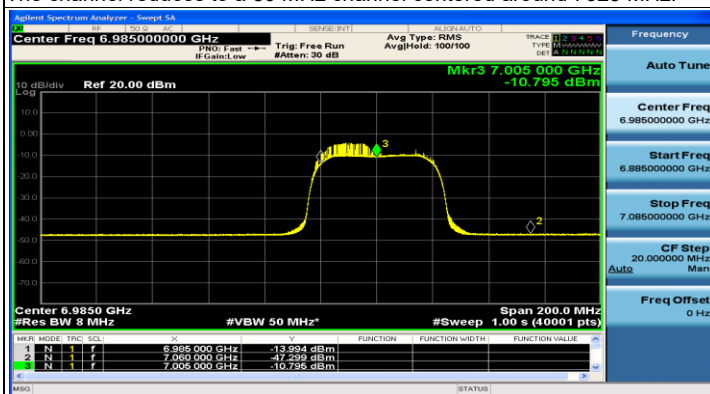
802.11ax (HE160) / CH207(Low Edge)

A 10 MHz AWGN signal (centered at 6910 MHz) is injected.
The channel reduces to a 80 MHz channel centered around 7025 MHz.



802.11ax (HE160) / CH207(Middle)

A 10 MHz AWGN signal (centered at 6985 MHz) is injected.
The channel completely ceases operation.



802.11ax (HE160) / CH207(High Edge)

A 10 MHz AWGN signal (centered at 7060 MHz) is injected.
The channel reduces to a 40 MHz channel centered around 7005 MHz.

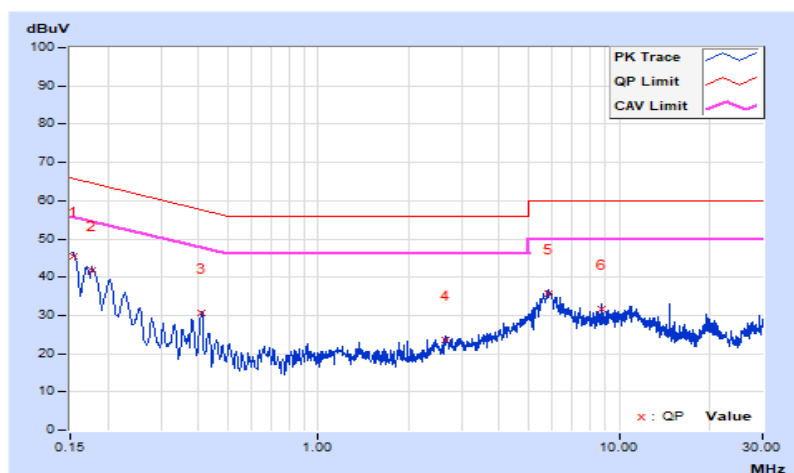
7.7 AC Power Conducted Emissions

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	3.9 Vdc	Environmental Conditions	25 °C, 75% RH
Tested By	Jed Wu		

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	0.15391	10.18	35.13	20.97	45.31	31.15	65.79	55.79	-20.48	-24.64
2	0.17738	10.19	31.64	17.80	41.83	27.99	64.61	54.61	-22.78	-26.62
3	0.41125	10.19	20.53	12.59	30.72	22.78	57.62	47.62	-26.90	-24.84
4	2.66278	10.38	13.11	4.65	23.49	15.03	56.00	46.00	-32.51	-30.97
5	5.82913	10.76	25.06	17.39	35.82	28.15	60.00	50.00	-24.18	-21.85
6	8.71154	11.20	20.29	14.88	31.49	26.08	60.00	50.00	-28.51	-23.92

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

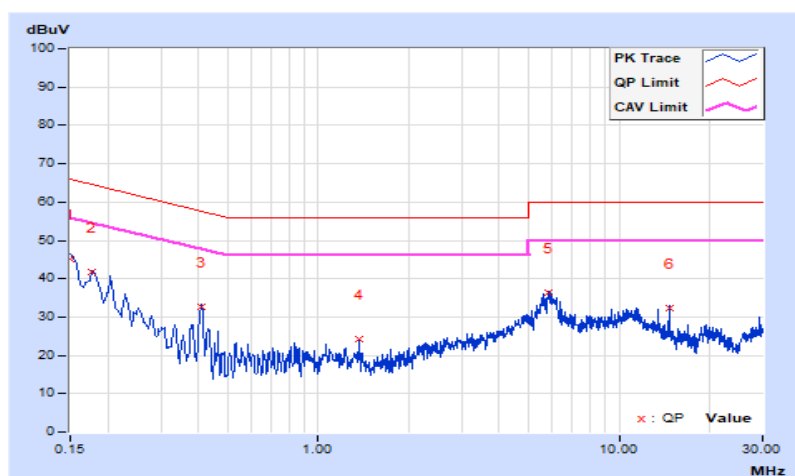


RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	3.9 Vdc	Environmental Conditions	25 °C, 75% RH
Tested By	Jed Wu		

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	0.15000	10.21	34.99	20.47	45.20	30.68	66.00	56.00	-20.80	-25.32
2	0.17738	10.22	31.56	17.72	41.78	27.94	64.61	54.61	-22.83	-26.67
3	0.40802	10.20	22.51	18.87	32.71	29.07	57.69	47.69	-24.98	-18.62
4	1.37606	10.29	13.91	9.31	24.20	19.60	56.00	46.00	-31.80	-26.40
5	5.80567	10.79	25.54	17.35	36.33	28.14	60.00	50.00	-23.67	-21.86
6	14.69146	12.01	20.42	16.10	32.43	28.11	60.00	50.00	-27.57	-21.89

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



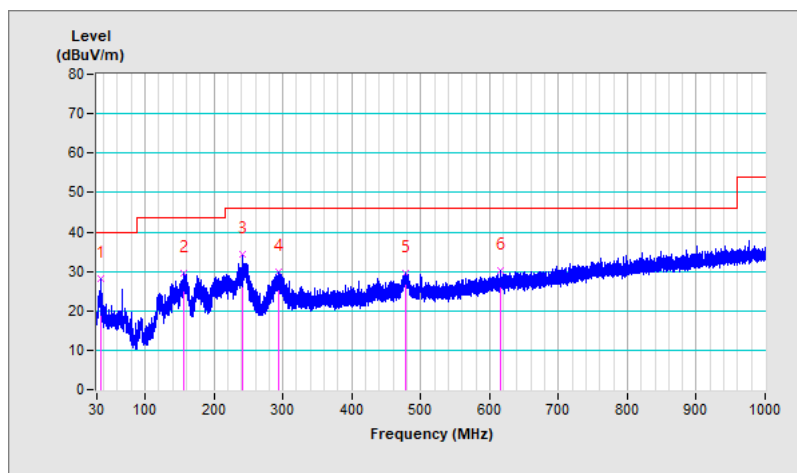
7.8 Unwanted Emissions below 1 GHz

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power (System)	3.9 Vdc	Environmental Conditions	25.2 °C, 74.3% RH
Tested By	Jed Wu		

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	35.72	28.1 QP	40.0	-11.9	1.21 H	175	38.3	-10.2
2	156.10	29.6 QP	43.5	-13.9	1.42 H	220	37.5	-7.9
3	240.59	34.2 QP	46.0	-11.8	1.57 H	227	42.7	-8.5
4	293.31	29.8 QP	46.0	-16.2	1.65 H	178	35.7	-5.9
5	478.87	29.6 QP	46.0	-16.4	1.72 H	256	31.3	-1.7
6	616.46	30.3 QP	46.0	-15.7	1.83 H	354	28.5	1.8

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.

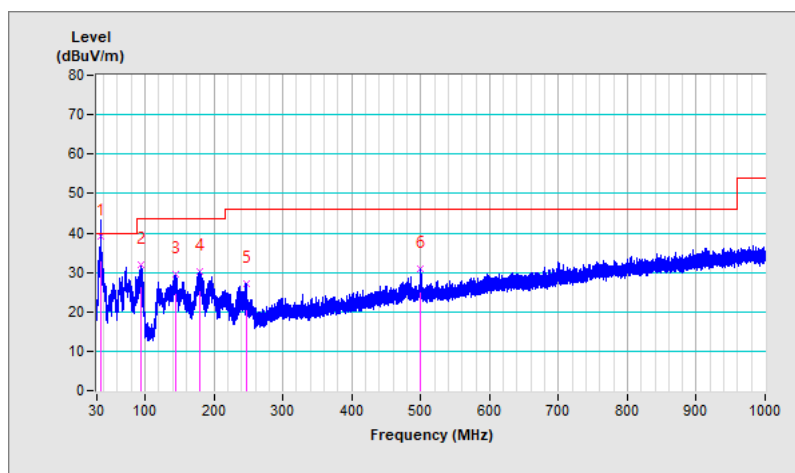


RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power (System)	3.9 Vdc	Environmental Conditions	25.2 °C, 74.3% RH
Tested By	Jed Wu		

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	35.82	39.1 QP	40.0	-0.9	1.88 V	142	49.4	-10.3
2	94.50	31.8 QP	43.5	-11.7	1.74 V	170	45.6	-13.8
3	144.31	29.4 QP	43.5	-14.1	1.52 V	234	37.6	-8.2
4	178.46	30.2 QP	43.5	-13.3	1.98 V	8	39.2	-9.0
5	246.31	27.2 QP	46.0	-18.8	1.65 V	302	35.2	-8.0
6	499.58	30.9 QP	46.0	-15.1	1.73 V	164	32.2	-1.3

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	58.7 PK	88.2	-29.5	3.25 H	256	50.2	8.5
2	#5925.00	45.8 AV	68.2	-22.4	3.25 H	256	37.3	8.5
3	*5955.00	94.3 PK			3.25 H	256	85.7	8.6
4	*5955.00	85.7 AV			3.25 H	256	77.1	8.6
5	11910.00	56.8 PK	74.0	-17.2	1.47 H	6	36.4	20.4
6	11910.00	44.8 AV	54.0	-9.2	1.47 H	6	24.4	20.4
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	#5925.00	58.6 PK	88.2	-29.6	1.13 V	228	50.1	8.5
2	#5925.00	45.8 AV	68.2	-22.4	1.13 V	228	37.3	8.5
3	*5955.00	95.2 PK			1.13 V	228	86.6	8.6
4	*5955.00	86.9 AV			1.13 V	228	78.3	8.6
5	11910.00	58.3 PK	74.0	-15.7	3.92 V	123	37.9	20.4
6	11910.00	47.5 AV	54.0	-6.5	3.92 V	123	27.1	20.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	94.5 PK			3.25 H	252	85.0	9.5
2	*6175.00	85.4 AV			3.25 H	252	75.9	9.5
3	12350.00	56.9 PK	74.0	-17.1	1.84 H	155	37.5	19.4
4	12350.00	44.9 AV	54.0	-9.1	1.84 H	155	25.5	19.4
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	*6175.00	95.9 PK			1.10 V	231	86.4	9.5
2	*6175.00	87.1 AV			1.10 V	231	77.6	9.5
3	12350.00	58.3 PK	74.0	-15.7	1.34 V	165	38.9	19.4
4	12350.00	47.5 AV	54.0	-6.5	1.34 V	165	28.1	19.4

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	94.6 PK			3.23 H	248	85.2	9.4
2	*6415.00	85.3 AV			3.23 H	248	75.9	9.4
3	#12830.00	56.4 PK	88.2	-31.8	2.51 H	145	34.9	21.5
4	#12830.00	44.9 AV	68.2	-23.3	2.51 H	145	23.4	21.5
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	95.7 PK			1.11 V	222	86.3	9.4
2	*6415.00	86.5 AV			1.11 V	222	77.1	9.4
3	#12830.00	58.5 PK	88.2	-29.7	1.69 V	63	37.0	21.5
4	#12830.00	46.7 AV	68.2	-21.5	1.69 V	63	25.2	21.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	94.7 PK			3.29 H	255	85.2	9.5
2	*6435.00	85.7 AV			3.29 H	255	76.2	9.5
3	#12870.00	56.8 PK	88.2	-31.4	2.22 H	163	35.4	21.4
4	#12870.00	44.6 AV	68.2	-23.6	2.22 H	163	23.2	21.4
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	*6435.00	95.9 PK			1.14 V	229	86.4	9.5
2	*6435.00	86.7 AV			1.14 V	229	77.2	9.5
3	#12870.00	58.4 PK	88.2	-29.8	2.51 V	145	37.0	21.4
4	#12870.00	47.5 AV	68.2	-20.7	2.51 V	145	26.1	21.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	94.9 PK			3.22 H	258	85.1	9.8
2	*6475.00	85.9 AV			3.22 H	258	76.1	9.8
3	#12950.00	56.4 PK	88.2	-31.8	2.31 H	146	34.9	21.5
4	#12950.00	45.0 AV	68.2	-23.2	2.31 H	146	23.5	21.5
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	*6475.00	96.1 PK			1.11 V	234	86.3	9.8
2	*6475.00	87.3 AV			1.11 V	234	77.5	9.8
3	#12950.00	58.4 PK	88.2	-29.8	2.14 V	158	36.9	21.5
4	#12950.00	47.4 AV	68.2	-20.8	2.14 V	158	25.9	21.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	95.1 PK			3.23 H	254	85.2	9.9
2	*6515.00	86.2 AV			3.23 H	254	76.3	9.9
3	#13030.00	57.1 PK	88.2	-31.1	1.78 H	196	35.3	21.8
4	#13030.00	45.2 AV	68.2	-23.0	1.78 H	196	23.4	21.8
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	*6515.00	96.4 PK			1.09 V	231	86.5	9.9
2	*6515.00	87.2 AV			1.09 V	231	77.3	9.9
3	#13030.00	58.5 PK	88.2	-29.7	1.00 V	295	36.7	21.8
4	#13030.00	47.4 AV	68.2	-20.8	1.00 V	295	25.6	21.8

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	802.11a	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	95.6 PK			3.26 H	258	85.7	9.9
2	*6535.00	86.3 AV			3.26 H	258	76.4	9.9
3	#13070.00	57.4 PK	88.2	-30.8	1.96 H	254	35.5	21.9
4	#13070.00	45.6 AV	68.2	-22.6	1.96 H	254	23.7	21.9
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	*6535.00	96.6 PK			1.11 V	245	86.7	9.9
2	*6535.00	87.5 AV			1.11 V	245	77.6	9.9
3	#13070.00	58.3 PK	88.2	-29.9	1.46 V	281	36.4	21.9
4	#13070.00	47.7 AV	68.2	-20.5	1.46 V	281	25.8	21.9

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	802.11a	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	95.6 PK			3.28 H	359	85.0	10.6
2	*6695.00	86.4 AV			3.28 H	359	75.8	10.6
3	13390.00	57.4 PK	74.0	-16.6	1.45 H	241	33.1	24.3
4	13390.00	46.5 AV	54.0	-7.5	1.45 H	241	22.2	24.3
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	*6695.00	96.6 PK			1.10 V	235	86.0	10.6
2	*6695.00	87.5 AV			1.10 V	235	76.9	10.6
3	13390.00	58.3 PK	74.0	-15.7	2.41 V	136	34.0	24.3
4	13390.00	47.4 AV	54.0	-6.6	2.41 V	136	23.1	24.3

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	95.5 PK			3.23 H	354	84.8	10.7
2	*6855.00	86.4 AV			3.23 H	354	75.7	10.7
3	#13710.00	57.4 PK	88.2	-30.8	2.15 H	222	33.0	24.4
4	#13710.00	45.2 AV	68.2	-23.0	2.15 H	222	20.8	24.4
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	*6855.00	96.8 PK			1.15 V	232	86.1	10.7
2	*6855.00	87.6 AV			1.15 V	232	76.9	10.7
3	#13710.00	58.5 PK	88.2	-29.7	1.96 V	36	34.1	24.4
4	#13710.00	47.4 AV	68.2	-20.8	1.96 V	36	23.0	24.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	96.3 PK			3.15 H	254	85.3	11.0
2	*6875.00	87.4 AV			3.15 H	254	76.4	11.0
3	#13750.00	63.2 PK	88.2	-25.0	2.47 H	188	38.7	24.5
4	#13750.00	53.1 AV	68.2	-15.1	2.47 H	188	28.6	24.5
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	*6875.00	97.6 PK			1.13 V	218	86.6	11.0
2	*6875.00	89.3 AV			1.13 V	218	78.3	11.0
3	#13750.00	63.9 PK	88.2	-24.3	1.46 V	285	39.4	24.5
4	#13750.00	53.3 AV	68.2	-14.9	1.46 V	285	28.8	24.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	96.5 PK			3.20 H	259	84.8	11.7
2	*6995.00	87.4 AV			3.20 H	259	75.7	11.7
3	#13990.00	63.4 PK	88.2	-24.8	2.03 H	331	37.9	25.5
4	#13990.00	52.5 AV	68.2	-15.7	2.03 H	331	27.0	25.5
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	97.8 PK			1.15 V	219	86.1	11.7
2	*6995.00	89.2 AV			1.15 V	219	77.5	11.7
3	#13990.00	64.5 PK	88.2	-23.7	1.64 V	194	39.0	25.5
4	#13990.00	53.6 AV	68.2	-14.6	1.64 V	194	28.1	25.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	95.8 PK			3.19 H	255	83.5	12.3
2	*7115.00	87.6 AV			3.19 H	255	75.3	12.3
3	#7125.00	66.6 PK	88.2	-21.6	3.19 H	255	54.2	12.4
4	#7125.00	53.2 AV	68.2	-15.0	3.19 H	255	40.8	12.4
5	#14230.00	63.1 PK	88.2	-25.1	2.61 H	357	37.0	26.1
6	#14230.00	52.9 AV	68.2	-15.3	2.61 H	357	26.8	26.1
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	*7115.00	97.0 PK			1.11 V	215	84.7	12.3
2	*7115.00	89.1 AV			1.11 V	215	76.8	12.3
3	#7125.00	68.2 PK	88.2	-20.0	1.11 V	215	55.8	12.4
4	#7125.00	54.2 AV	68.2	-14.0	1.11 V	215	41.8	12.4
5	#14230.00	64.3 PK	88.2	-23.9	1.64 V	251	38.2	26.1
6	#14230.00	53.2 AV	68.2	-15.0	1.64 V	251	27.1	26.1

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 (HE20)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	57.9 PK	88.2	-30.3	3.22 H	258	49.4	8.5
2	#5925.00	45.1 AV	68.2	-23.1	3.22 H	258	36.6	8.5
3	*5955.00	96.9 PK			3.22 H	258	88.3	8.6
4	*5955.00	85.5 AV			3.22 H	258	76.9	8.6
5	11910.00	57.0 PK	74.0	-17.0	1.36 H	26	36.6	20.4
6	11910.00	46.5 AV	54.0	-7.5	1.36 H	26	26.1	20.4
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	#5925.00	59.0 PK	88.2	-29.2	1.01 V	214	50.5	8.5
2	#5925.00	45.6 AV	68.2	-22.6	1.01 V	214	37.1	8.5
3	*5955.00	98.3 PK			1.01 V	214	89.7	8.6
4	*5955.00	86.5 AV			1.01 V	214	77.9	8.6
5	11910.00	57.6 PK	74.0	-16.4	1.84 V	125	37.2	20.4
6	11910.00	47.9 AV	54.0	-6.1	1.84 V	125	27.5	20.4

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.3 PK			3.21 H	255	87.8	9.5
2	*6175.00	85.8 AV			3.21 H	255	76.3	9.5
3	12350.00	56.6 PK	74.0	-17.4	1.94 H	178	37.2	19.4
4	12350.00	46.1 AV	54.0	-7.9	1.94 H	178	26.7	19.4
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	*6175.00	98.5 PK			1.05 V	216	89.0	9.5
2	*6175.00	86.6 AV			1.05 V	216	77.1	9.5
3	12350.00	57.8 PK	74.0	-16.2	1.67 V	145	38.4	19.4
4	12350.00	47.8 AV	54.0	-6.2	1.67 V	145	28.4	19.4

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.

RF Mode	802.11ax (HE20)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.3 PK			3.23 H	252	87.9	9.4
2	*6415.00	85.7 AV			3.23 H	252	76.3	9.4
3	#12830.00	56.6 PK	88.2	-31.6	1.42 H	125	35.1	21.5
4	#12830.00	46.8 AV	68.2	-21.4	1.42 H	125	25.3	21.5
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	98.7 PK			1.12 V	220	89.3	9.4
2	*6415.00	86.6 AV			1.12 V	220	77.2	9.4
3	#12830.00	58.4 PK	88.2	-29.8	2.26 V	251	36.9	21.5
4	#12830.00	48.2 AV	68.2	-20.0	2.26 V	251	26.7	21.5

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.2 PK			3.19 H	263	87.7	9.5
2	*6435.00	86.3 AV			3.19 H	263	76.8	9.5
3	#12870.00	57.6 PK	88.2	-30.6	2.58 H	166	36.2	21.4
4	#12870.00	46.9 AV	68.2	-21.3	2.58 H	166	25.5	21.4
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	*6435.00	98.7 PK			1.21 V	214	89.2	9.5
2	*6435.00	86.9 AV			1.21 V	214	77.4	9.5
3	#12870.00	58.6 PK	88.2	-29.6	1.68 V	59	37.2	21.4
4	#12870.00	48.2 AV	68.2	-20.0	1.68 V	59	26.8	21.4

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.4 PK			3.26 H	255	87.6	9.8
2	*6475.00	86.8 AV			3.26 H	255	77.0	9.8
3	#12950.00	57.4 PK	88.2	-30.8	1.85 H	25	35.9	21.5
4	#12950.00	47.3 AV	68.2	-20.9	1.85 H	25	25.8	21.5
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	*6475.00	98.9 PK			1.08 V	224	89.1	9.8
2	*6475.00	87.4 AV			1.08 V	224	77.6	9.8
3	#12950.00	58.4 PK	88.2	-29.8	2.69 V	66	36.9	21.5
4	#12950.00	48.6 AV	68.2	-19.6	2.69 V	66	27.1	21.5

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.6 PK			3.18 H	265	87.7	9.9
2	*6515.00	86.8 AV			3.18 H	265	76.9	9.9
3	#13030.00	57.8 PK	88.2	-30.4	1.78 H	45	36.0	21.8
4	#13030.00	47.2 AV	68.2	-21.0	1.78 H	45	25.4	21.8
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	*6515.00	98.8 PK			1.03 V	210	88.9	9.9
2	*6515.00	87.3 AV			1.03 V	210	77.4	9.9
3	#13030.00	58.6 PK	88.2	-29.6	1.84 V	156	36.8	21.8
4	#13030.00	48.6 AV	68.2	-19.6	1.84 V	156	26.8	21.8

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 (HE20)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.7 PK			3.30 H	263	87.8	9.9
2	*6535.00	86.5 AV			3.30 H	263	76.6	9.9
3	#13070.00	57.6 PK	88.2	-30.6	1.69 H	251	35.7	21.9
4	#13070.00	47.6 AV	68.2	-20.6	1.69 H	251	25.7	21.9
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	*6535.00	98.6 PK			1.04 V	220	88.7	9.9
2	*6535.00	87.4 AV			1.04 V	220	77.5	9.9
3	#13070.00	58.6 PK	88.2	-29.6	1.66 V	32	36.7	21.9
4	#13070.00	48.7 AV	68.2	-19.5	1.66 V	32	26.8	21.9

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 (HE20)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.6 PK			3.16 H	263	87.0	10.6
2	*6695.00	86.7 AV			3.16 H	263	76.1	10.6
3	13390.00	57.5 PK	74.0	-16.5	1.47 H	185	33.2	24.3
4	13390.00	47.3 AV	54.0	-6.7	1.47 H	185	23.0	24.3
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	*6695.00	98.8 PK			1.08 V	212	88.2	10.6
2	*6695.00	87.6 AV			1.08 V	212	77.0	10.6
3	13390.00	58.8 PK	74.0	-15.2	2.19 V	258	34.5	24.3
4	13390.00	48.9 AV	54.0	-5.1	2.19 V	258	24.6	24.3

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.

RF Mode	802.11ax (HE20)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.8 PK			3.17 H	250	87.1	10.7
2	*6855.00	86.6 AV			3.17 H	250	75.9	10.7
3	#13710.00	57.4 PK	88.2	-30.8	1.96 H	321	33.0	24.4
4	#13710.00	47.2 AV	68.2	-21.0	1.96 H	321	22.8	24.4
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	*6855.00	98.8 PK			1.00 V	219	88.1	10.7
2	*6855.00	87.8 AV			1.00 V	219	77.1	10.7
3	#13710.00	59.6 PK	88.2	-28.6	1.23 V	321	35.2	24.4
4	#13710.00	48.8 AV	68.2	-19.4	1.23 V	321	24.4	24.4

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.5 PK			3.23 H	255	86.5	11.0
2	*6875.00	86.7 AV			3.23 H	255	75.7	11.0
3	#13750.00	58.5 PK	88.2	-29.7	2.22 H	256	34.0	24.5
4	#13750.00	47.9 AV	68.2	-20.3	2.22 H	256	23.4	24.5
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	*6875.00	98.6 PK			1.05 V	212	87.6	11.0
2	*6875.00	87.3 AV			1.05 V	212	76.3	11.0
3	#13750.00	59.8 PK	88.2	-28.4	1.88 V	147	35.3	24.5
4	#13750.00	49.6 AV	68.2	-18.6	1.88 V	147	25.1	24.5

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	97.5 PK			3.29 H	260	85.8	11.7
2	*6995.00	86.9 AV			3.29 H	260	75.2	11.7
3	#13990.00	59.0 PK	88.2	-29.2	1.63 H	263	33.5	25.5
4	#13990.00	47.9 AV	68.2	-20.3	1.63 H	263	22.4	25.5
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	98.9 PK			1.05 V	220	87.2	11.7
2	*6995.00	87.4 AV			1.05 V	220	75.7	11.7
3	#13990.00	60.6 PK	88.2	-27.6	1.88 V	179	35.1	25.5
4	#13990.00	50.1 AV	68.2	-18.1	1.88 V	179	24.6	25.5

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Ian Chang		

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	90.8 PK			3.19 H	252	78.5	12.3
2	*7115.00	78.6 AV			3.19 H	252	66.3	12.3
3	#7125.00	78.9 PK	88.2	-9.3	3.19 H	252	66.5	12.4
4	#7125.00	66.7 AV	68.2	-1.5	3.19 H	252	54.3	12.4
5	#14230.00	62.4 PK	88.2	-25.8	1.65 H	254	36.3	26.1
6	#14230.00	52.1 AV	68.2	-16.1	1.65 H	254	26.0	26.1
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	*7115.00	92.0 PK			1.05 V	215	79.7	12.3
2	*7115.00	80.1 AV			1.05 V	215	67.8	12.3
3	#7125.00	80.2 PK	88.2	-8.0	1.05 V	215	67.8	12.4
4	#7125.00	67.6 AV	68.2	-0.6	1.05 V	215	55.2	12.4
5	#14230.00	63.7 PK	88.2	-24.5	1.64 V	258	37.6	26.1
6	#14230.00	53.8 AV	68.2	-14.4	1.64 V	258	27.7	26.1

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 (HE40)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	56.3 PK	88.2	-31.9	1.39 H	189	47.8	8.5
2	#5925.00	44.5 AV	68.2	-23.7	1.39 H	189	36.0	8.5
3	*5965.00	98.5 PK			1.39 H	189	89.9	8.6
4	*5965.00	87.1 AV			1.39 H	189	78.5	8.6
5	11930.00	57.3 PK	74.0	-16.7	3.02 H	75	37.0	20.3
6	11930.00	46.8 AV	54.0	-7.2	3.02 H	75	26.5	20.3
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	#5925.00	56.7 PK	88.2	-31.5	2.84 V	145	48.2	8.5
2	#5925.00	44.9 AV	68.2	-23.3	2.84 V	145	36.4	8.5
3	*5965.00	100.2 PK			2.84 V	145	91.6	8.6
4	*5965.00	88.1 AV			2.84 V	145	79.5	8.6
5	11930.00	57.9 PK	74.0	-16.1	3.50 V	174	37.6	20.3
6	11930.00	48.2 AV	54.0	-5.8	3.50 V	174	27.9	20.3

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.3 PK			1.11 H	185	88.8	9.5
2	*6165.00	86.9 AV			1.11 H	185	77.4	9.5
3	12330.00	57.1 PK	74.0	-16.9	2.74 H	71	37.7	19.4
4	12330.00	46.6 AV	54.0	-7.4	2.74 H	71	27.2	19.4
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	*6165.00	100.2 PK			2.56 V	141	90.7	9.5
2	*6165.00	88.1 AV			2.56 V	141	78.6	9.5
3	12330.00	57.9 PK	74.0	-16.1	3.22 V	170	38.5	19.4
4	12330.00	48.1 AV	54.0	-5.9	3.22 V	170	28.7	19.4

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.

RF Mode	802.11ax (HE40)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	101.3 PK			1.09 H	281	92.1	9.2
2	*6405.00	89.9 AV			1.09 H	281	80.7	9.2
3	#12810.00	58.1 PK	88.2	-30.1	2.62 H	167	36.5	21.6
4	#12810.00	47.6 AV	68.2	-20.6	2.62 H	167	26.0	21.6
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	*6405.00	103.0 PK			2.54 V	237	93.8	9.2
2	*6405.00	90.9 AV			2.54 V	237	81.7	9.2
3	#12810.00	58.7 PK	88.2	-29.5	3.20 V	266	37.1	21.6
4	#12810.00	49.0 AV	68.2	-19.2	3.20 V	266	27.4	21.6

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	96.7 PK			1.50 H	188	87.2	9.5
2	*6445.00	85.3 AV			1.50 H	188	75.8	9.5
3	#12890.00	55.5 PK	88.2	-32.7	3.13 H	74	34.2	21.3
4	#12890.00	45.0 AV	68.2	-23.2	3.13 H	74	23.7	21.3
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	*6445.00	98.6 PK			2.95 V	144	89.1	9.5
2	*6445.00	86.5 AV			2.95 V	144	77.0	9.5
3	#12890.00	56.3 PK	88.2	-31.9	3.61 V	173	35.0	21.3
4	#12890.00	46.5 AV	68.2	-21.7	3.61 V	173	25.2	21.3

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	96.3 PK			1.35 H	187	86.4	9.9
2	*6485.00	84.9 AV			1.35 H	187	75.0	9.9
3	#12970.00	55.1 PK	88.2	-33.1	2.98 H	73	33.4	21.7
4	#12970.00	44.6 AV	68.2	-23.6	2.98 H	73	22.9	21.7
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	*6485.00	98.2 PK			2.80 V	143	88.3	9.9
2	*6485.00	86.1 AV			2.80 V	143	76.2	9.9
3	#12970.00	55.9 PK	88.2	-32.3	3.46 V	172	34.2	21.7
4	#12970.00	46.1 AV	68.2	-22.1	3.46 V	172	24.4	21.7

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 (HE40)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.7 PK			1.16 H	186	87.7	10.0
2	*6525.00	86.3 AV			1.16 H	186	76.3	10.0
3	#13050.00	56.5 PK	88.2	-31.7	2.79 H	72	34.6	21.9
4	#13050.00	46.0 AV	68.2	-22.2	2.79 H	72	24.1	21.9
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	*6525.00	99.6 PK			2.61 V	142	89.6	10.0
2	*6525.00	87.5 AV			2.61 V	142	77.5	10.0
3	#13050.00	57.3 PK	88.2	-30.9	3.27 V	171	35.4	21.9
4	#13050.00	47.5 AV	68.2	-20.7	3.27 V	171	25.6	21.9

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.3 PK			1.81 H	182	87.4	9.9
2	*6565.00	85.9 AV			1.81 H	182	76.0	9.9
3	#13130.00	56.1 PK	88.2	-32.1	2.14 H	68	34.0	22.1
4	#13130.00	45.6 AV	68.2	-22.6	2.14 H	68	23.5	22.1
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	*6565.00	99.2 PK			1.96 V	138	89.3	9.9
2	*6565.00	87.1 AV			1.96 V	138	77.2	9.9
3	#13130.00	56.9 PK	88.2	-31.3	2.62 V	167	34.8	22.1
4	#13130.00	47.1 AV	68.2	-21.1	2.62 V	167	25.0	22.1

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 (HE40)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.2 PK			2.42 H	190	87.6	10.6
2	*6725.00	86.8 AV			2.42 H	190	76.2	10.6
3	#13450.00	57.0 PK	88.2	-31.2	2.75 H	76	32.9	24.1
4	#13450.00	46.5 AV	68.2	-21.7	2.75 H	76	22.4	24.1
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	*6725.00	100.1 PK			2.57 V	146	89.5	10.6
2	*6725.00	88.0 AV			2.57 V	146	77.4	10.6
3	#13450.00	57.8 PK	88.2	-30.4	3.23 V	175	33.7	24.1
4	#13450.00	48.0 AV	68.2	-20.2	3.23 V	175	23.9	24.1

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 (HE40)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.0 PK			2.37 H	186	87.3	10.7
2	*6845.00	86.6 AV			2.37 H	186	75.9	10.7
3	#13690.00	56.8 PK	88.2	-31.4	2.70 H	72	32.4	24.4
4	#13690.00	46.3 AV	68.2	-21.9	2.70 H	72	21.9	24.4
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	*6845.00	99.9 PK			2.52 V	142	89.2	10.7
2	*6845.00	87.8 AV			2.52 V	142	77.1	10.7
3	#13690.00	57.6 PK	88.2	-30.6	3.18 V	171	33.2	24.4
4	#13690.00	47.8 AV	68.2	-20.4	3.18 V	171	23.4	24.4

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.6 PK			2.21 H	178	87.6	11.0
2	*6885.00	87.2 AV			2.21 H	178	76.2	11.0
3	#13770.00	57.4 PK	88.2	-30.8	2.54 H	64	32.8	24.6
4	#13770.00	47.7 AV	68.2	-20.5	2.54 H	64	23.1	24.6
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	*6885.00	100.5 PK			2.36 V	134	89.5	11.0
2	*6885.00	88.4 AV			2.36 V	134	77.4	11.0
3	#13770.00	58.2 PK	88.2	-30.0	3.02 V	163	33.6	24.6
4	#13770.00	48.4 AV	68.2	-19.8	3.02 V	163	23.8	24.6

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.1 PK			2.06 H	186	85.4	11.7
2	*7005.00	85.7 AV			2.06 H	186	74.0	11.7
3	#14010.00	55.9 PK	88.2	-32.3	2.39 H	72	30.4	25.5
4	#14010.00	46.2 AV	68.2	-22.0	2.39 H	72	20.7	25.5
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	*7005.00	99.0 PK			2.51 V	142	87.3	11.7
2	*7005.00	86.9 AV			2.51 V	142	75.2	11.7
3	#14010.00	56.7 PK	88.2	-31.5	3.17 V	171	31.2	25.5
4	#14010.00	46.9 AV	68.2	-21.3	3.17 V	171	21.4	25.5

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.4 PK			2.19 H	188	85.3	12.1
2	*7085.00	86.0 AV			2.19 H	188	73.9	12.1
3	#7125.00	60.6 PK	88.2	-27.6	2.19 H	188	48.2	12.4
4	#7125.00	48.5 AV	68.2	-19.7	2.19 H	188	36.1	12.4
5	#14170.00	56.2 PK	88.2	-32.0	2.52 H	74	30.3	25.9
6	#14170.00	46.5 AV	68.2	-21.7	2.52 H	74	20.6	25.9
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	*7085.00	99.3 PK			2.64 V	144	87.2	12.1
2	*7085.00	87.2 AV			2.64 V	144	75.1	12.1
3	#7125.00	61.0 PK	88.2	-27.2	2.64 V	144	48.6	12.4
4	#7125.00	48.9 AV	68.2	-19.3	2.64 V	144	36.5	12.4
5	#14170.00	57.0 PK	88.2	-31.2	3.30 V	173	31.1	25.9
6	#14170.00	47.2 AV	68.2	-21.0	3.30 V	173	21.3	25.9

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 (HE80)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	56.8 PK	88.2	-31.4	1.42 H	182	48.3	8.5
2	#5925.00	45.0 AV	68.2	-23.2	1.42 H	182	36.5	8.5
3	*5985.00	99.0 PK			1.42 H	182	90.3	8.7
4	*5985.00	87.6 AV			1.42 H	182	78.9	8.7
5	11970.00	57.8 PK	74.0	-16.2	3.05 H	68	37.6	20.2
6	11970.00	47.3 AV	54.0	-6.7	3.05 H	68	27.1	20.2
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	#5925.00	57.2 PK	88.2	-31.0	2.81 V	138	48.7	8.5
2	#5925.00	45.4 AV	68.2	-22.8	2.81 V	138	36.9	8.5
3	*5985.00	100.7 PK			2.81 V	138	92.0	8.7
4	*5985.00	88.6 AV			2.81 V	138	79.9	8.7
5	11970.00	58.4 PK	74.0	-15.6	3.47 V	167	38.2	20.2
6	11970.00	48.7 AV	54.0	-5.3	3.47 V	167	28.5	20.2

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 (HE80)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.1 PK			1.19 H	184	88.7	9.4
2	*6145.00	86.4 AV			1.19 H	184	77.0	9.4
3	12290.00	56.9 PK	74.0	-17.1	2.82 H	70	37.5	19.4
4	12290.00	46.1 AV	54.0	-7.9	2.82 H	70	26.7	19.4
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	*6145.00	99.6 PK			2.58 V	140	90.2	9.4
2	*6145.00	87.4 AV			2.58 V	140	78.0	9.4
3	12290.00	57.5 PK	74.0	-16.5	3.24 V	169	38.1	19.4
4	12290.00	47.8 AV	54.0	-6.2	3.24 V	169	28.4	19.4

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.

RF Mode	802.11ax (HE80)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	100.7 PK			1.20 H	281	91.4	9.3
2	*6385.00	89.0 AV			1.20 H	281	79.7	9.3
3	#12770.00	57.5 PK	88.2	-30.7	2.82 H	167	36.0	21.5
4	#12770.00	46.7 AV	68.2	-21.5	2.82 H	167	25.2	21.5
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	102.2 PK			2.58 V	237	92.9	9.3
2	*6385.00	90.0 AV			2.58 V	237	80.7	9.3
3	#12770.00	58.1 PK	88.2	-30.1	3.23 V	266	36.6	21.5
4	#12770.00	48.4 AV	68.2	-19.8	3.23 V	266	26.9	21.5

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.5 PK			2.08 H	196	88.7	9.8
2	*6465.00	86.8 AV			2.08 H	196	77.0	9.8
3	#12930.00	57.3 PK	88.2	-30.9	3.70 H	82	35.9	21.4
4	#12930.00	46.5 AV	68.2	-21.7	3.70 H	82	25.1	21.4
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	*6465.00	100.0 PK			3.46 V	152	90.2	9.8
2	*6465.00	87.8 AV			3.46 V	152	78.0	9.8
3	#12930.00	57.9 PK	88.2	-30.3	2.35 V	181	36.5	21.4
4	#12930.00	48.2 AV	68.2	-20.0	2.35 V	181	26.8	21.4

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	100.2 PK			1.22 H	186	90.2	10.0
2	*6545.00	88.5 AV			1.22 H	186	78.5	10.0
3	#13090.00	58.0 PK	88.2	-30.2	2.84 H	72	36.1	21.9
4	#13090.00	47.2 AV	68.2	-21.0	2.84 H	72	25.3	21.9
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	*6545.00	101.7 PK			2.60 V	142	91.7	10.0
2	*6545.00	89.5 AV			2.60 V	142	79.5	10.0
3	#13090.00	58.6 PK	88.2	-29.6	1.49 V	171	36.7	21.9
4	#13090.00	48.9 AV	68.2	-19.3	1.49 V	171	27.0	21.9

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 (HE80)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.6 PK			1.10 H	188	87.9	10.7
2	*6705.00	86.9 AV			1.10 H	188	76.2	10.7
3	#13410.00	57.4 PK	88.2	-30.8	2.72 H	74	33.1	24.3
4	#13410.00	46.6 AV	68.2	-21.6	2.72 H	74	22.3	24.3
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	*6705.00	100.1 PK			2.48 V	144	89.4	10.7
2	*6705.00	87.9 AV			2.48 V	144	77.2	10.7
3	#13410.00	58.0 PK	88.2	-30.2	1.37 V	173	33.7	24.3
4	#13410.00	48.3 AV	68.2	-19.9	1.37 V	173	24.0	24.3

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.1 PK			1.29 H	188	88.4	10.7
2	*6865.00	87.4 AV			1.29 H	188	76.7	10.7
3	#13730.00	57.9 PK	88.2	-30.3	2.91 H	75	33.5	24.4
4	#13730.00	47.1 AV	68.2	-21.1	2.91 H	75	22.7	24.4
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	*6865.00	100.6 PK			2.67 V	145	89.9	10.7
2	*6865.00	88.4 AV			2.67 V	145	77.7	10.7
3	#13730.00	58.5 PK	88.2	-29.7	1.56 V	174	34.1	24.4
4	#13730.00	48.8 AV	68.2	-19.4	1.56 V	174	24.4	24.4

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.9 PK			1.06 H	184	88.6	11.3
2	*6945.00	88.2 AV			1.06 H	184	76.9	11.3
3	#13890.00	58.7 PK	88.2	-29.5	2.68 H	71	33.9	24.8
4	#13890.00	47.9 AV	68.2	-20.3	2.68 H	71	23.1	24.8
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	*6945.00	101.4 PK			2.44 V	141	90.1	11.3
2	*6945.00	89.2 AV			2.44 V	141	77.9	11.3
3	#13890.00	59.3 PK	88.2	-28.9	1.33 V	170	34.5	24.8
4	#13890.00	49.6 AV	68.2	-18.6	1.33 V	170	24.8	24.8

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 (HE80)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.5 PK			1.13 H	184	86.7	11.8
2	*7025.00	86.8 AV			1.13 H	184	75.0	11.8
3	#7125.00	60.3 PK	88.2	-27.9	1.13 H	184	47.9	12.4
4	#7125.00	48.6 AV	68.2	-19.6	1.13 H	184	36.2	12.4
5	#14050.00	58.3 PK	88.2	-29.9	2.75 H	70	32.8	25.5
6	#14050.00	47.5 AV	68.2	-20.7	2.75 H	70	22.0	25.5
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	*7025.00	100.0 PK			2.51 V	142	88.2	11.8
2	*7025.00	87.8 AV			2.51 V	142	76.0	11.8
3	#7125.00	60.7 PK	88.2	-27.5	2.51 V	142	48.3	12.4
4	#7125.00	49.0 AV	68.2	-19.2	2.51 V	142	36.6	12.4
5	#14050.00	58.9 PK	88.2	-29.3	1.40 V	171	33.4	25.5
6	#14050.00	49.2 AV	68.2	-19.0	1.40 V	171	23.7	25.5

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 (HE160)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	56.1 PK	88.2	-32.1	1.11 H	183	47.6	8.5
2	#5925.00	44.3 AV	68.2	-23.9	1.11 H	183	35.8	8.5
3	*6025.00	97.0 PK			1.11 H	183	88.2	8.8
4	*6025.00	86.3 AV			1.11 H	183	77.5	8.8
5	12050.00	56.9 PK	74.0	-17.1	2.74 H	67	37.1	19.8
6	12050.00	45.6 AV	54.0	-8.4	2.74 H	67	25.8	19.8
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	56.5 PK	88.2	-31.7	2.50 V	139	48.0	8.5
2	#5925.00	44.7 AV	68.2	-23.5	2.50 V	139	36.2	8.5
3	*6025.00	98.7 PK			2.50 V	139	89.9	8.8
4	*6025.00	87.3 AV			2.50 V	139	78.5	8.8
5	12050.00	57.5 PK	74.0	-16.5	3.16 V	166	37.7	19.8
6	12050.00	47.0 AV	54.0	-7.0	3.16 V	166	27.2	19.8

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.4 PK			1.30 H	181	87.9	9.5
2	*6185.00	86.7 AV			1.30 H	181	77.2	9.5
3	12370.00	57.3 PK	74.0	-16.7	2.93 H	65	37.8	19.5
4	12370.00	46.0 AV	54.0	-8.0	2.93 H	65	26.5	19.5
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	*6185.00	99.1 PK			2.69 V	137	89.6	9.5
2	*6185.00	87.7 AV			2.69 V	137	78.2	9.5
3	12370.00	57.9 PK	74.0	-16.1	3.35 V	164	38.4	19.5
4	12370.00	47.4 AV	54.0	-6.6	3.35 V	164	27.9	19.5

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.7 PK			1.10 H	178	88.3	9.4
2	*6345.00	87.0 AV			1.10 H	178	77.6	9.4
3	12690.00	57.6 PK	74.0	-16.4	2.73 H	62	36.4	21.2
4	12690.00	46.3 AV	54.0	-7.7	2.73 H	62	25.1	21.2
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	*6345.00	99.4 PK			2.49 V	134	90.0	9.4
2	*6345.00	88.0 AV			2.49 V	134	78.6	9.4
3	12690.00	58.2 PK	74.0	-15.8	3.15 V	161	37.0	21.2
4	12690.00	47.7 AV	54.0	-6.3	3.15 V	161	26.5	21.2

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 (HE160)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.8 PK			1.28 H	185	87.9	9.9
2	*6505.00	87.1 AV			1.28 H	185	77.2	9.9
3	#13010.00	57.7 PK	88.2	-30.5	2.91 H	69	35.9	21.8
4	#13010.00	46.4 AV	68.2	-21.8	2.91 H	69	24.6	21.8
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	*6505.00	99.5 PK			2.67 V	141	89.6	9.9
2	*6505.00	88.1 AV			2.67 V	141	78.2	9.9
3	#13010.00	58.3 PK	88.2	-29.9	3.33 V	168	36.5	21.8
4	#13010.00	47.8 AV	68.2	-20.4	3.33 V	168	26.0	21.8

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.7 PK			1.12 H	180	87.4	10.3
2	*6665.00	87.0 AV			1.12 H	180	76.7	10.3
3	13330.00	57.6 PK	74.0	-16.4	2.75 H	64	33.8	23.8
4	13330.00	46.3 AV	54.0	-7.7	2.75 H	64	22.5	23.8
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	99.5 PK			2.51 V	136	89.2	10.3
2	*6665.00	88.1 AV			2.51 V	136	77.8	10.3
3	13330.00	58.2 PK	74.0	-15.8	3.17 V	163	34.4	23.8
4	13330.00	47.7 AV	54.0	-6.3	3.17 V	163	23.9	23.8

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)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.0 PK			1.22 H	185	88.3	10.7
2	*6825.00	88.3 AV			1.22 H	185	77.6	10.7
3	#13650.00	58.9 PK	88.2	-29.3	2.85 H	69	34.7	24.2
4	#13650.00	47.6 AV	68.2	-20.6	2.85 H	69	23.4	24.2
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	*6825.00	100.8 PK			2.61 V	131	90.1	10.7
2	*6825.00	89.4 AV			2.61 V	131	78.7	10.7
3	#13650.00	59.5 PK	88.2	-28.7	3.27 V	158	35.3	24.2
4	#13650.00	49.0 AV	68.2	-19.2	3.27 V	158	24.8	24.2

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 (HE160)	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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.4 PK			1.02 H	176	85.7	11.7
2	*6985.00	85.7 AV			1.02 H	176	74.0	11.7
3	#7125.00	59.2 PK	88.2	-29.0	1.02 H	176	46.8	12.4
4	#7125.00	47.5 AV	68.2	-20.7	1.02 H	176	35.1	12.4
5	#13970.00	57.2 PK	88.2	-31.0	2.64 H	62	31.8	25.4
6	#13970.00	46.4 AV	68.2	-21.8	2.64 H	62	21.0	25.4
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	98.9 PK			2.62 V	134	87.2	11.7
2	*6985.00	87.5 AV			2.62 V	134	75.8	11.7
3	#7125.00	59.6 PK	88.2	-28.6	2.62 V	134	47.2	12.4
4	#7125.00	47.9 AV	68.2	-20.3	2.62 V	134	35.5	12.4
5	#13970.00	57.6 PK	88.2	-30.6	3.28 V	162	32.2	25.4
6	#13970.00	47.1 AV	68.2	-21.1	3.28 V	162	21.7	25.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	55.4 PK	88.2	-32.8	1.00 H	131	46.9	8.5
2	#5925.00	44.6 AV	68.2	-23.6	1.00 H	131	36.1	8.5
3	*5955.00	92.5 PK			1.00 H	131	83.9	8.6
4	*5955.00	82.3 AV			1.00 H	131	73.7	8.6
5	11910.00	56.7 PK	74.0	-17.3	1.58 H	38	36.3	20.4
6	11910.00	46.2 AV	54.0	-7.8	1.58 H	38	25.8	20.4
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	#5925.00	55.8 PK	88.2	-32.4	2.58 V	236	47.3	8.5
2	#5925.00	44.0 AV	68.2	-24.2	2.58 V	236	35.5	8.5
3	*5955.00	93.3 PK			2.58 V	236	84.7	8.6
4	*5955.00	83.0 AV			2.58 V	236	74.4	8.6
5	11910.00	57.3 PK	74.0	-16.7	3.41 V	147	36.9	20.4
6	11910.00	47.6 AV	54.0	-6.4	3.41 V	147	27.2	20.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.4 PK			1.85 H	121	88.9	9.5
2	*6175.00	88.2 AV			1.85 H	121	78.7	9.5
3	12350.00	57.6 PK	74.0	-16.4	2.43 H	28	38.2	19.4
4	12350.00	47.1 AV	54.0	-6.9	2.43 H	28	27.7	19.4
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	*6175.00	99.2 PK			1.73 V	226	89.7	9.5
2	*6175.00	88.9 AV			1.73 V	226	79.4	9.5
3	12350.00	58.2 PK	74.0	-15.8	2.56 V	137	38.8	19.4
4	12350.00	48.5 AV	54.0	-5.5	2.56 V	137	29.1	19.4

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.5 PK			2.61 H	101	89.1	9.4
2	*6415.00	88.3 AV			2.61 H	101	78.9	9.4
3	#12830.00	57.7 PK	88.2	-30.5	3.19 H	8	36.2	21.5
4	#12830.00	47.2 AV	68.2	-21.0	3.19 H	8	25.7	21.5
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	99.3 PK			2.49 V	206	89.9	9.4
2	*6415.00	89.0 AV			2.49 V	206	79.6	9.4
3	#12830.00	59.0 PK	88.2	-29.2	3.32 V	117	37.5	21.5
4	#12830.00	48.8 AV	68.2	-19.4	3.32 V	117	27.3	21.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.4 PK			2.69 H	136	89.9	9.5
2	*6435.00	89.2 AV			2.69 H	136	79.7	9.5
3	#12870.00	58.6 PK	88.2	-29.6	3.27 H	43	37.2	21.4
4	#12870.00	48.1 AV	68.2	-20.1	3.27 H	43	26.7	21.4
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	*6435.00	100.2 PK			2.57 V	241	90.7	9.5
2	*6435.00	89.9 AV			2.57 V	241	80.4	9.5
3	#12870.00	59.9 PK	88.2	-28.3	3.40 V	152	38.5	21.4
4	#12870.00	49.7 AV	68.2	-18.5	3.40 V	152	28.3	21.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.6 PK			2.65 H	134	89.8	9.8
2	*6475.00	89.4 AV			2.65 H	134	79.6	9.8
3	#12950.00	58.8 PK	88.2	-29.4	3.23 H	41	37.3	21.5
4	#12950.00	48.3 AV	68.2	-19.9	3.23 H	41	26.8	21.5
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	*6475.00	100.4 PK			2.53 V	239	90.6	9.8
2	*6475.00	90.1 AV			2.53 V	239	80.3	9.8
3	#12950.00	60.1 PK	88.2	-28.1	3.36 V	150	38.6	21.5
4	#12950.00	49.9 AV	68.2	-18.3	3.36 V	150	28.4	21.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	96.4 PK			1.62 H	51	86.5	9.9
2	*6515.00	86.2 AV			1.62 H	51	76.3	9.9
3	#13030.00	58.6 PK	88.2	-29.6	2.20 H	318	36.8	21.8
4	#13030.00	48.1 AV	68.2	-20.1	2.20 H	318	26.3	21.8
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	*6515.00	97.2 PK			1.50 V	156	87.3	9.9
2	*6515.00	86.9 AV			1.50 V	156	77.0	9.9
3	#13030.00	59.9 PK	88.2	-28.3	2.33 V	67	38.1	21.8
4	#13030.00	49.7 AV	68.2	-18.5	2.33 V	67	27.9	21.8

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 (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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.9 PK			2.83 H	130	88.0	9.9
2	*6535.00	87.7 AV			2.83 H	130	77.8	9.9
3	#13070.00	59.1 PK	88.2	-29.1	3.41 H	37	37.2	21.9
4	#13070.00	48.6 AV	68.2	-19.6	3.41 H	37	26.7	21.9
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	*6535.00	98.7 PK			2.71 V	235	88.8	9.9
2	*6535.00	88.4 AV			2.71 V	235	78.5	9.9
3	#13070.00	60.4 PK	88.2	-27.8	3.54 V	146	38.5	21.9
4	#13070.00	50.2 AV	68.2	-18.0	3.54 V	146	28.3	21.9

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 (HE20) 26-tone 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.6 PK			2.82 H	127	88.0	10.6
2	*6695.00	88.4 AV			2.82 H	127	77.8	10.6
3	13390.00	59.8 PK	74.0	-14.2	3.40 H	34	35.5	24.3
4	13390.00	49.3 AV	54.0	-4.7	3.40 H	34	25.0	24.3
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	*6695.00	99.4 PK			2.70 V	232	88.8	10.6
2	*6695.00	89.1 AV			2.70 V	232	78.5	10.6
3	13390.00	61.1 PK	74.0	-12.9	3.53 V	143	36.8	24.3
4	13390.00	50.9 AV	54.0	-3.1	3.53 V	143	26.6	24.3

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	96.2 PK			3.00 H	104	85.5	10.7
2	*6855.00	86.0 AV			3.00 H	104	75.3	10.7
3	#13710.00	59.4 PK	88.2	-28.8	3.58 H	11	35.0	24.4
4	#13710.00	48.9 AV	68.2	-19.3	3.58 H	11	24.5	24.4
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	*6855.00	97.0 PK			2.88 V	209	86.3	10.7
2	*6855.00	86.7 AV			2.88 V	209	76.0	10.7
3	#13710.00	60.7 PK	88.2	-27.5	3.71 V	120	36.3	24.4
4	#13710.00	50.5 AV	68.2	-17.7	3.71 V	120	26.1	24.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.8 PK			1.28 H	123	86.8	11.0
2	*6875.00	87.6 AV			1.28 H	123	76.6	11.0
3	#13750.00	60.0 PK	88.2	-28.2	1.86 H	30	35.5	24.5
4	#13750.00	49.5 AV	68.2	-18.7	1.86 H	30	25.0	24.5
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	*6875.00	98.6 PK			1.60 V	228	87.6	11.0
2	*6875.00	88.3 AV			1.60 V	228	77.3	11.0
3	#13750.00	61.3 PK	88.2	-26.9	2.43 V	139	36.8	24.5
4	#13750.00	51.1 AV	68.2	-17.1	2.43 V	139	26.6	24.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.7 PK			1.32 H	121	88.0	11.7
2	*6995.00	89.5 AV			1.32 H	121	77.8	11.7
3	#13990.00	60.9 PK	88.2	-27.3	1.90 H	28	35.4	25.5
4	#13990.00	50.4 AV	68.2	-17.8	1.90 H	28	24.9	25.5
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	100.5 PK			1.64 V	226	88.8	11.7
2	*6995.00	90.2 AV			1.64 V	226	78.5	11.7
3	#13990.00	62.2 PK	88.2	-26.0	2.47 V	137	36.7	25.5
4	#13990.00	52.0 AV	68.2	-16.2	2.47 V	137	26.5	25.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	91.9 PK			2.48 H	103	79.6	12.3
2	*7115.00	81.7 AV			2.48 H	103	69.4	12.3
3	#7125.00	79.0 PK	88.2	-9.2	2.48 H	103	66.6	12.4
4	#7125.00	65.2 AV	68.2	-3.0	2.48 H	103	52.8	12.4
5	#14230.00	60.1 PK	88.2	-28.1	3.06 H	10	34.0	26.1
6	#14230.00	49.6 AV	68.2	-18.6	3.06 H	10	23.5	26.1
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	*7115.00	92.7 PK			2.80 V	208	80.4	12.3
2	*7115.00	82.4 AV			2.80 V	208	70.1	12.3
3	#7125.00	80.2 PK	88.2	-8.0	2.80 V	208	67.8	12.4
4	#7125.00	67.3 AV	68.2	-0.9	2.80 V	208	54.9	12.4
5	#14230.00	61.4 PK	88.2	-26.8	3.63 V	119	35.3	26.1
6	#14230.00	51.2 AV	68.2	-17.0	3.63 V	119	25.1	26.1

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 (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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	56.2 PK	88.2	-32.0	1.94 H	18	47.7	8.5
2	#5925.00	45.0 AV	68.2	-23.2	1.94 H	18	36.5	8.5
3	*5955.00	94.8 PK			1.94 H	18	86.2	8.6
4	*5955.00	84.6 AV			1.94 H	18	76.0	8.6
5	11910.00	57.0 PK	74.0	-17.0	2.52 H	285	36.6	20.4
6	11910.00	46.5 AV	54.0	-7.5	2.52 H	285	26.1	20.4
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	#5925.00	56.6 PK	88.2	-31.6	1.64 V	123	48.1	8.5
2	#5925.00	45.4 AV	68.2	-22.8	1.64 V	123	36.9	8.5
3	*5955.00	95.6 PK			1.64 V	123	87.0	8.6
4	*5955.00	85.3 AV			1.64 V	123	76.7	8.6
5	11910.00	57.6 PK	74.0	-16.4	2.47 V	34	37.2	20.4
6	11910.00	47.9 AV	54.0	-6.1	2.47 V	34	27.5	20.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.4 PK			1.72 H	120	87.9	9.5
2	*6175.00	87.2 AV			1.72 H	120	77.7	9.5
3	12350.00	56.6 PK	74.0	-17.4	2.30 H	28	37.2	19.4
4	12350.00	46.1 AV	54.0	-7.9	2.30 H	28	26.7	19.4
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	*6175.00	98.2 PK			1.60 V	226	88.7	9.5
2	*6175.00	87.9 AV			1.60 V	226	78.4	9.5
3	12350.00	57.2 PK	74.0	-16.8	2.43 V	138	37.8	19.4
4	12350.00	47.5 AV	54.0	-6.5	2.43 V	138	28.1	19.4

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.4 PK			1.12 H	45	90.0	9.4
2	*6415.00	89.2 AV			1.12 H	45	79.8	9.4
3	#12830.00	58.6 PK	88.2	-29.6	1.70 H	312	37.1	21.5
4	#12830.00	48.1 AV	68.2	-20.1	1.70 H	312	26.6	21.5
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	100.2 PK			1.00 V	150	90.8	9.4
2	*6415.00	89.9 AV			1.00 V	150	80.5	9.4
3	#12830.00	59.9 PK	88.2	-28.3	1.83 V	61	38.4	21.5
4	#12830.00	49.7 AV	68.2	-18.5	1.83 V	61	28.2	21.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	100.2 PK			2.66 H	133	90.7	9.5
2	*6435.00	90.0 AV			2.66 H	133	80.5	9.5
3	#12870.00	59.4 PK	88.2	-28.8	3.24 H	40	38.0	21.4
4	#12870.00	48.9 AV	68.2	-19.3	3.24 H	40	27.5	21.4
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	*6435.00	101.0 PK			2.54 V	238	91.5	9.5
2	*6435.00	90.7 AV			2.54 V	238	81.2	9.5
3	#12870.00	60.7 PK	88.2	-27.5	3.37 V	149	39.3	21.4
4	#12870.00	50.5 AV	68.2	-17.7	3.37 V	149	29.1	21.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.3 PK			2.63 H	135	89.5	9.8
2	*6475.00	89.1 AV			2.63 H	135	79.3	9.8
3	#12950.00	58.5 PK	88.2	-29.7	3.20 H	41	37.0	21.5
4	#12950.00	48.0 AV	68.2	-20.2	3.20 H	41	26.5	21.5
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	*6475.00	100.1 PK			2.55 V	239	90.3	9.8
2	*6475.00	89.8 AV			2.55 V	239	80.0	9.8
3	#12950.00	59.8 PK	88.2	-28.4	3.38 V	151	38.3	21.5
4	#12950.00	49.6 AV	68.2	-18.6	3.38 V	151	28.1	21.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.2 PK			2.80 H	99	87.3	9.9
2	*6515.00	87.0 AV			2.80 H	99	77.1	9.9
3	#13030.00	59.4 PK	88.2	-28.8	3.38 H	6	37.6	21.8
4	#13030.00	48.9 AV	68.2	-19.3	3.38 H	6	27.1	21.8
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	*6515.00	98.0 PK			2.68 V	204	88.1	9.9
2	*6515.00	87.7 AV			2.68 V	204	77.8	9.9
3	#13030.00	60.7 PK	88.2	-27.5	3.51 V	115	38.9	21.8
4	#13030.00	50.5 AV	68.2	-17.7	3.51 V	115	28.7	21.8

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 (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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.0 PK			2.63 H	132	89.1	9.9
2	*6535.00	88.8 AV			2.63 H	132	78.9	9.9
3	#13070.00	60.2 PK	88.2	-28.0	3.21 H	39	38.3	21.9
4	#13070.00	49.7 AV	68.2	-18.5	3.21 H	39	27.8	21.9
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	*6535.00	99.8 PK			2.51 V	237	89.9	9.9
2	*6535.00	89.5 AV			2.51 V	237	79.6	9.9
3	#13070.00	60.5 PK	88.2	-27.7	3.34 V	148	38.6	21.9
4	#13070.00	50.3 AV	68.2	-17.9	3.34 V	148	28.4	21.9

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 (HE20) 52-tone 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.9 PK			1.75 H	24	87.3	10.6
2	*6695.00	87.7 AV			1.75 H	24	77.1	10.6
3	13390.00	59.1 PK	74.0	-14.9	2.33 H	291	34.8	24.3
4	13390.00	48.6 AV	54.0	-5.4	2.33 H	291	24.3	24.3
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	*6695.00	98.7 PK			1.63 V	129	88.1	10.6
2	*6695.00	88.4 AV			1.63 V	129	77.8	10.6
3	13390.00	60.4 PK	74.0	-13.6	2.46 V	40	36.1	24.3
4	13390.00	50.2 AV	54.0	-3.8	2.46 V	40	25.9	24.3

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.5 PK			2.90 H	35	87.8	10.7
2	*6855.00	88.3 AV			2.90 H	35	77.6	10.7
3	#13710.00	59.7 PK	88.2	-28.5	3.48 H	302	35.3	24.4
4	#13710.00	49.2 AV	68.2	-19.0	3.48 H	302	24.8	24.4
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	*6855.00	99.3 PK			2.78 V	140	88.6	10.7
2	*6855.00	89.0 AV			2.78 V	140	78.3	10.7
3	#13710.00	61.0 PK	88.2	-27.2	3.61 V	51	36.6	24.4
4	#13710.00	50.8 AV	68.2	-17.4	3.61 V	51	26.4	24.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.1 PK			2.24 H	35	88.1	11.0
2	*6875.00	88.9 AV			2.24 H	35	77.9	11.0
3	#13750.00	60.3 PK	88.2	-27.9	2.82 H	302	35.8	24.5
4	#13750.00	49.8 AV	68.2	-18.4	2.82 H	302	25.3	24.5
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	*6875.00	99.9 PK			2.56 V	140	88.9	11.0
2	*6875.00	89.6 AV			2.56 V	140	78.6	11.0
3	#13750.00	61.6 PK	88.2	-26.6	3.39 V	51	37.1	24.5
4	#13750.00	51.4 AV	68.2	-16.8	3.39 V	51	26.9	24.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.5 PK			2.16 H	40	87.8	11.7
2	*6995.00	89.3 AV			2.16 H	40	77.6	11.7
3	#13990.00	60.7 PK	88.2	-27.5	2.74 H	307	35.2	25.5
4	#13990.00	50.2 AV	68.2	-18.0	2.74 H	307	24.7	25.5
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	100.3 PK			2.48 V	145	88.6	11.7
2	*6995.00	90.0 AV			2.48 V	145	78.3	11.7
3	#13990.00	62.0 PK	88.2	-26.2	3.31 V	56	36.5	25.5
4	#13990.00	51.8 AV	68.2	-16.4	3.31 V	56	26.3	25.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	94.4 PK			1.68 H	43	82.1	12.3
2	*7115.00	84.2 AV			1.68 H	43	71.9	12.3
3	#7125.00	80.1 PK	88.2	-8.1	1.68 H	43	67.7	12.4
4	#7125.00	66.1 AV	68.2	-2.1	1.68 H	43	53.7	12.4
5	#14230.00	59.6 PK	88.2	-28.6	2.26 H	310	33.5	26.1
6	#14230.00	49.1 AV	68.2	-19.1	2.26 H	310	23.0	26.1
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	*7115.00	95.2 PK			1.00 V	148	82.9	12.3
2	*7115.00	84.9 AV			1.00 V	148	72.6	12.3
3	#7125.00	81.2 PK	88.2	-7.0	1.00 V	148	68.8	12.4
4	#7125.00	67.5 AV	68.2	-0.7	1.00 V	148	55.1	12.4
5	#14230.00	60.9 PK	88.2	-27.3	1.83 V	59	34.8	26.1
6	#14230.00	50.7 AV	68.2	-17.5	1.83 V	59	24.6	26.1

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 (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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	55.9 PK	88.2	-32.3	3.16 H	29	47.4	8.5
2	#5925.00	44.7 AV	68.2	-23.5	3.16 H	29	36.2	8.5
3	*5955.00	98.1 PK			3.16 H	29	89.5	8.6
4	*5955.00	87.9 AV			3.16 H	29	79.3	8.6
5	11910.00	57.3 PK	74.0	-16.7	3.74 H	296	36.9	20.4
6	11910.00	46.8 AV	54.0	-7.2	3.74 H	296	26.4	20.4
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	#5925.00	56.9 PK	88.2	-31.3	2.86 V	134	48.4	8.5
2	#5925.00	45.7 AV	68.2	-22.5	2.86 V	134	37.2	8.5
3	*5955.00	98.9 PK			2.86 V	134	90.3	8.6
4	*5955.00	88.6 AV			2.86 V	134	80.0	8.6
5	11910.00	57.9 PK	74.0	-16.1	3.69 V	45	37.5	20.4
6	11910.00	48.2 AV	54.0	-5.8	3.69 V	45	27.8	20.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.2 PK			2.50 H	34	87.7	9.5
2	*6175.00	87.0 AV			2.50 H	34	77.5	9.5
3	12350.00	56.4 PK	74.0	-17.6	1.52 H	302	37.0	19.4
4	12350.00	45.9 AV	54.0	-8.1	1.52 H	302	26.5	19.4
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	*6175.00	98.0 PK			2.38 V	140	88.5	9.5
2	*6175.00	87.7 AV			2.38 V	140	78.2	9.5
3	12350.00	57.0 PK	74.0	-17.0	3.21 V	52	37.6	19.4
4	12350.00	47.3 AV	54.0	-6.7	3.21 V	52	27.9	19.4

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	96.2 PK			2.77 H	38	86.8	9.4
2	*6415.00	86.0 AV			2.77 H	38	76.6	9.4
3	#12830.00	58.4 PK	88.2	-29.8	3.35 H	305	36.9	21.5
4	#12830.00	47.9 AV	68.2	-20.3	3.35 H	305	26.4	21.5
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	97.0 PK			2.65 V	143	87.6	9.4
2	*6415.00	86.7 AV			2.65 V	143	77.3	9.4
3	#12830.00	59.7 PK	88.2	-28.5	3.48 V	54	38.2	21.5
4	#12830.00	49.5 AV	68.2	-18.7	3.48 V	54	28.0	21.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.5 PK			2.86 H	28	89.0	9.5
2	*6435.00	88.3 AV			2.86 H	28	78.8	9.5
3	#12870.00	58.7 PK	88.2	-29.5	3.44 H	295	37.3	21.4
4	#12870.00	48.2 AV	68.2	-20.0	3.44 H	295	26.8	21.4
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	*6435.00	99.3 PK			2.74 V	133	89.8	9.5
2	*6435.00	89.0 AV			2.74 V	133	79.5	9.5
3	#12870.00	60.0 PK	88.2	-28.2	3.57 V	44	38.6	21.4
4	#12870.00	49.8 AV	68.2	-18.4	3.57 V	44	28.4	21.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	98.9 PK			2.78 H	38	89.1	9.8
2	*6475.00	88.7 AV			2.78 H	38	78.9	9.8
3	#12950.00	58.1 PK	88.2	-30.1	3.35 H	304	36.6	21.5
4	#12950.00	47.6 AV	68.2	-20.6	3.35 H	304	26.1	21.5
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	*6475.00	99.7 PK			2.70 V	142	89.9	9.8
2	*6475.00	89.4 AV			2.70 V	142	79.6	9.8
3	#12950.00	59.4 PK	88.2	-28.8	3.53 V	54	37.9	21.5
4	#12950.00	49.2 AV	68.2	-19.0	3.53 V	54	27.7	21.5

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.9 PK			2.81 H	38	88.0	9.9
2	*6515.00	87.7 AV			2.81 H	38	77.8	9.9
3	#13030.00	60.1 PK	88.2	-28.1	3.38 H	305	38.3	21.8
4	#13030.00	49.6 AV	68.2	-18.6	3.38 H	305	27.8	21.8
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	*6515.00	98.7 PK			2.68 V	143	88.8	9.9
2	*6515.00	88.4 AV			2.68 V	143	78.5	9.9
3	#13030.00	61.4 PK	88.2	-26.8	3.51 V	54	39.6	21.8
4	#13030.00	51.2 AV	68.2	-17.0	3.51 V	54	29.4	21.8

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 (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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.2 PK			2.89 H	38	89.3	9.9
2	*6535.00	89.0 AV			2.89 H	38	79.1	9.9
3	#13070.00	60.4 PK	88.2	-27.8	3.47 H	305	38.5	21.9
4	#13070.00	49.9 AV	68.2	-18.3	3.47 H	305	28.0	21.9
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	*6535.00	100.0 PK			2.77 V	143	90.1	9.9
2	*6535.00	89.7 AV			2.77 V	143	79.8	9.9
3	#13070.00	60.7 PK	88.2	-27.5	3.60 V	54	38.8	21.9
4	#13070.00	50.5 AV	68.2	-17.7	3.60 V	54	28.6	21.9

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 (HE20) 106-tone 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	97.8 PK			2.67 H	26	87.2	10.6
2	*6695.00	87.6 AV			2.67 H	26	77.0	10.6
3	13390.00	59.0 PK	74.0	-15.0	3.25 H	293	34.7	24.3
4	13390.00	48.5 AV	54.0	-5.5	3.25 H	293	24.2	24.3
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	*6695.00	98.6 PK			2.55 V	131	88.0	10.6
2	*6695.00	88.3 AV			2.55 V	131	77.7	10.6
3	13390.00	60.3 PK	74.0	-13.7	3.38 V	42	36.0	24.3
4	13390.00	50.1 AV	54.0	-3.9	3.38 V	42	25.8	24.3

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.

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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.3 PK			2.84 H	29	88.6	10.7
2	*6855.00	89.1 AV			2.84 H	29	78.4	10.7
3	#13710.00	58.9 PK	88.2	-29.3	3.42 H	296	34.5	24.4
4	#13710.00	48.4 AV	68.2	-19.8	3.42 H	296	24.0	24.4
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	*6855.00	100.1 PK			2.72 V	134	89.4	10.7
2	*6855.00	89.8 AV			2.72 V	134	79.1	10.7
3	#13710.00	61.8 PK	88.2	-26.4	3.55 V	45	37.4	24.4
4	#13710.00	51.6 AV	68.2	-16.6	3.55 V	45	27.2	24.4

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	99.5 PK			2.19 H	31	88.5	11.0
2	*6875.00	89.3 AV			2.19 H	31	78.3	11.0
3	#13750.00	60.7 PK	88.2	-27.5	2.77 H	298	36.2	24.5
4	#13750.00	50.2 AV	68.2	-18.0	2.77 H	298	25.7	24.5
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	*6875.00	100.3 PK			2.61 V	136	89.3	11.0
2	*6875.00	90.0 AV			2.61 V	136	79.0	11.0
3	#13750.00	62.0 PK	88.2	-26.2	3.44 V	47	37.5	24.5
4	#13750.00	51.8 AV	68.2	-16.4	3.44 V	47	27.3	24.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	100.1 PK			2.21 H	32	88.4	11.7
2	*6995.00	89.9 AV			2.21 H	32	78.2	11.7
3	#13990.00	61.3 PK	88.2	-26.9	2.79 H	299	35.8	25.5
4	#13990.00	50.8 AV	68.2	-17.4	2.79 H	299	25.3	25.5
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	100.9 PK			2.53 V	137	89.2	11.7
2	*6995.00	90.6 AV			2.53 V	137	78.9	11.7
3	#13990.00	62.6 PK	88.2	-25.6	3.36 V	48	37.1	25.5
4	#13990.00	52.4 AV	68.2	-15.8	3.36 V	48	26.9	25.5

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 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 (System)	3.9 Vdc	Environmental Conditions	23.4 °C, 73.8% RH
Tested By	Jed Wu		

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	92.9 PK			1.70 H	44	80.6	12.3
2	*7115.00	82.7 AV			1.70 H	44	70.4	12.3
3	#7125.00	78.2 PK	88.2	-10.0	1.70 H	44	65.8	12.4
4	#7125.00	65.8 AV	68.2	-2.4	1.70 H	44	53.4	12.4
5	#14230.00	59.3 PK	88.2	-28.9	2.28 H	309	33.2	26.1
6	#14230.00	48.8 AV	68.2	-19.4	2.28 H	309	22.7	26.1
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	*7115.00	93.7 PK			1.02 V	148	81.4	12.3
2	*7115.00	83.4 AV			1.02 V	148	71.1	12.3
3	#7125.00	79.6 PK	88.2	-8.6	1.02 V	148	67.2	12.4
4	#7125.00	67.4 AV	68.2	-0.8	1.02 V	148	55.0	12.4
5	#14230.00	60.4 PK	88.2	-27.8	1.85 V	60	34.3	26.1
6	#14230.00	50.2 AV	68.2	-18.0	1.85 V	60	24.1	26.1

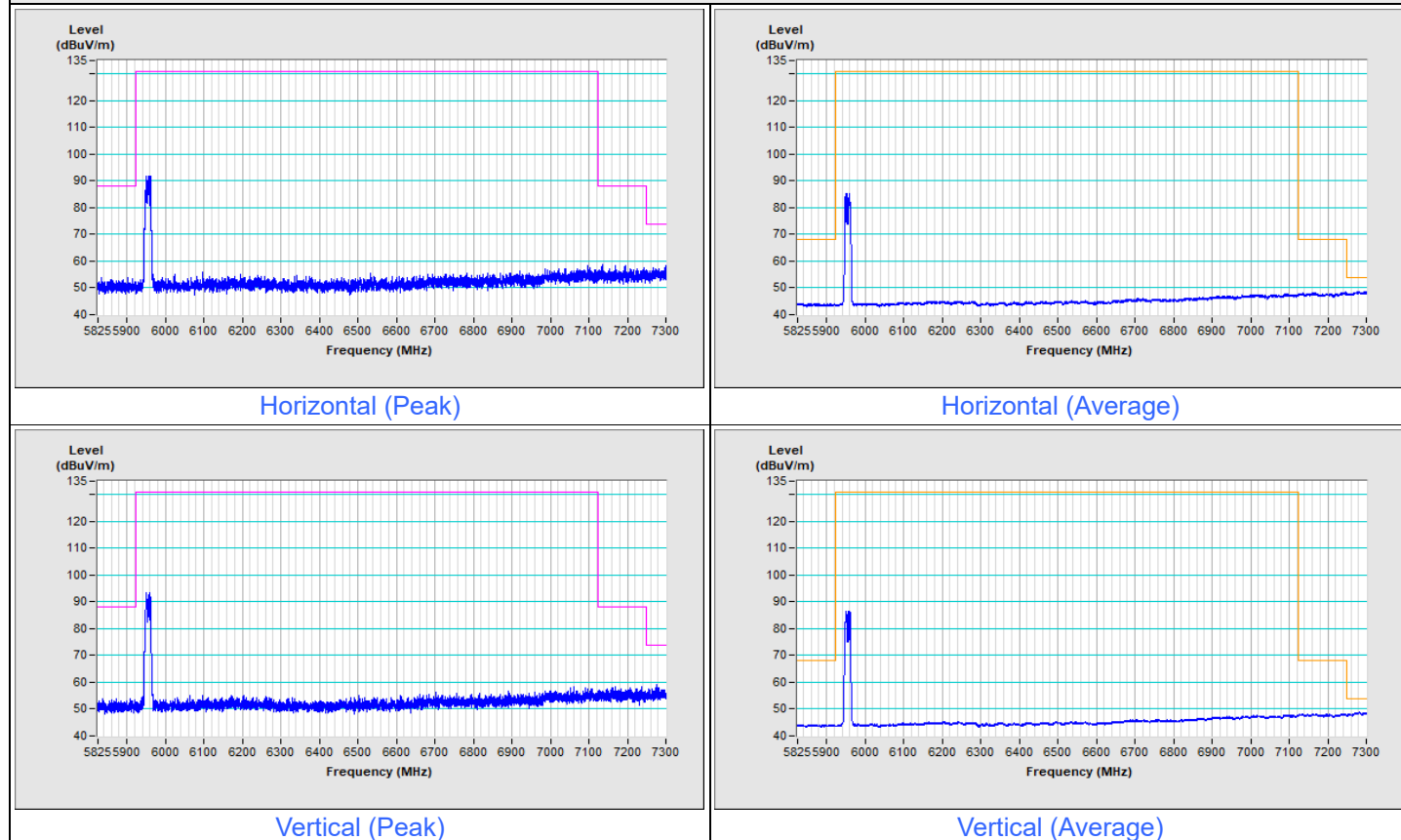
Remarks:

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.

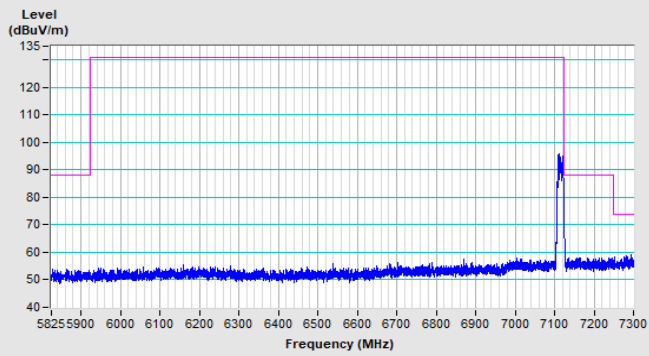
Plot of Band Edge

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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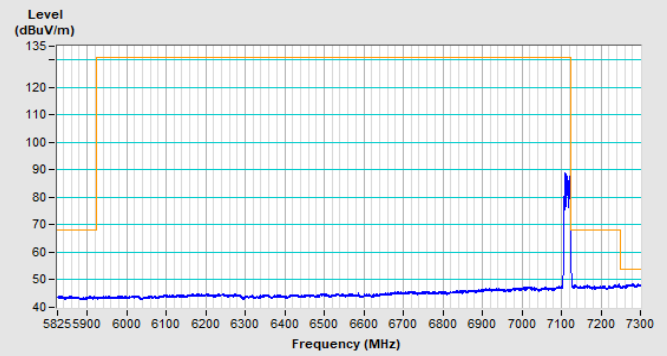
802.11a Channel 1



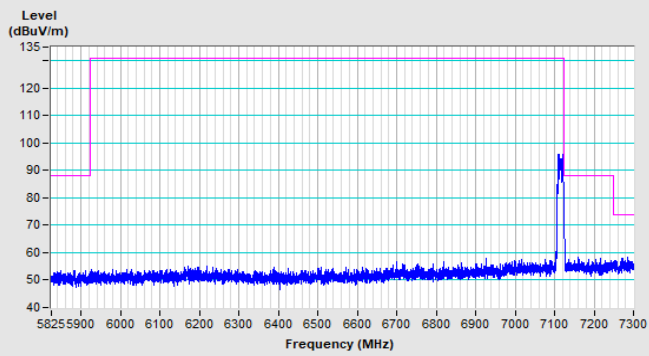
802.11a Channel 233



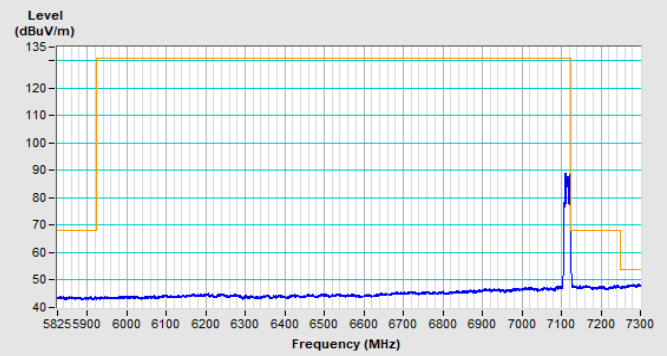
Horizontal (Peak)



Horizontal (Average)



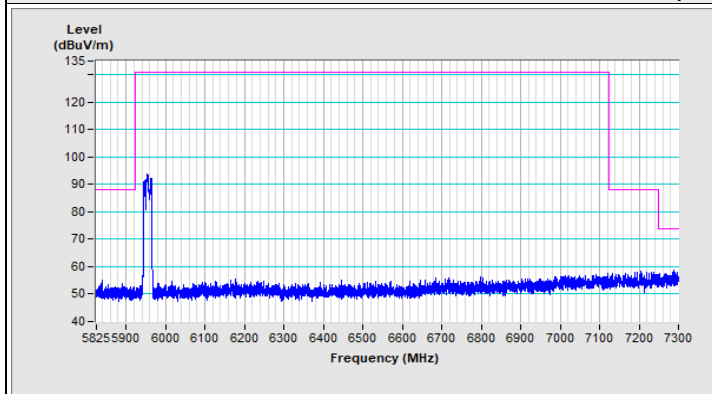
Vertical (Peak)



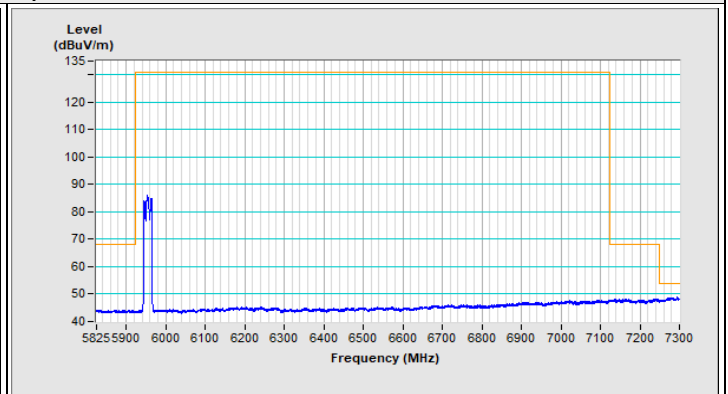
Vertical (Average)

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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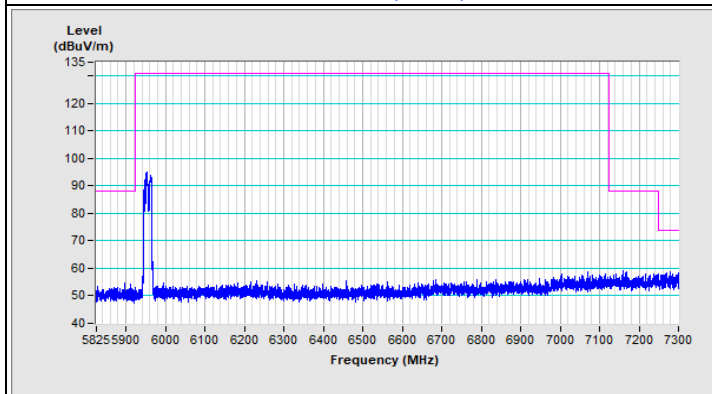
802.11ax (HE20) Channel 1



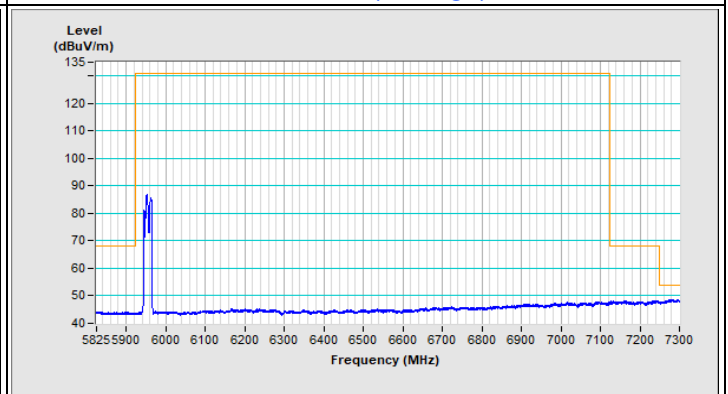
Horizontal (Peak)



Horizontal (Average)

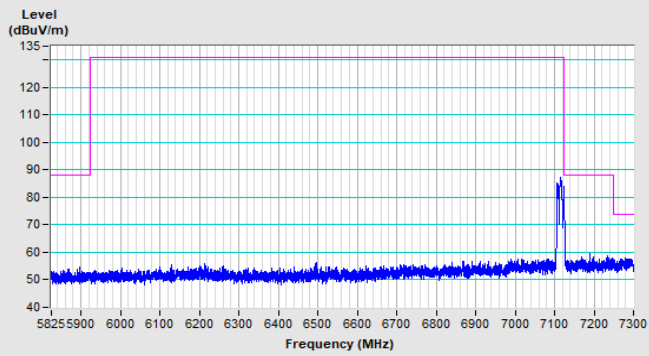


Vertical (Peak)

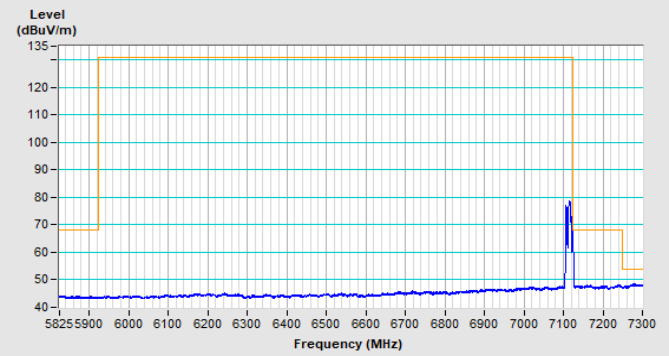


Vertical (Average)

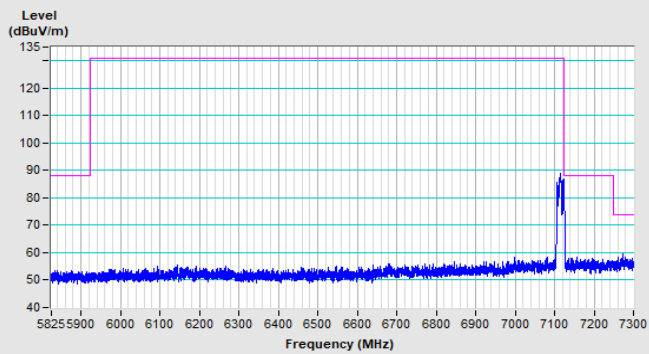
802.11ax (HE20) Channel 233



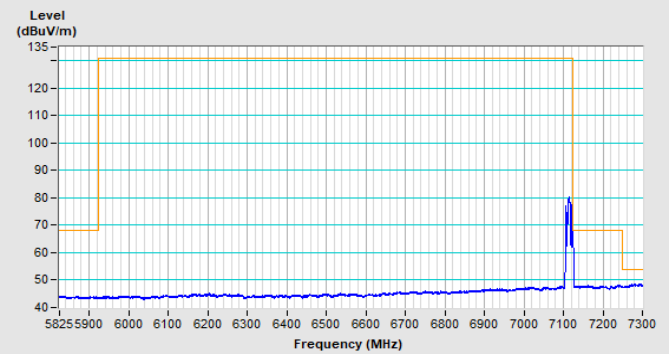
Horizontal (Peak)



Horizontal (Average)



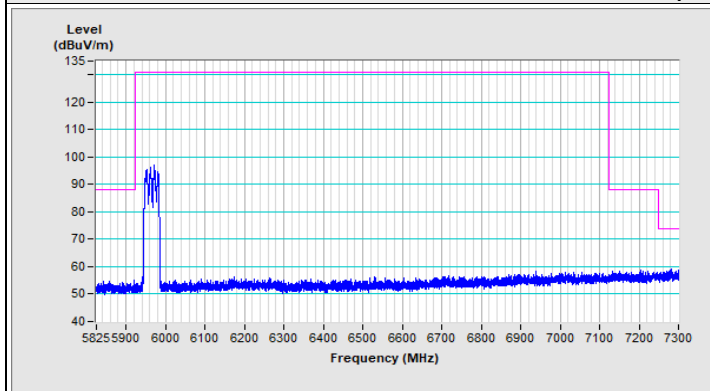
Vertical (Peak)



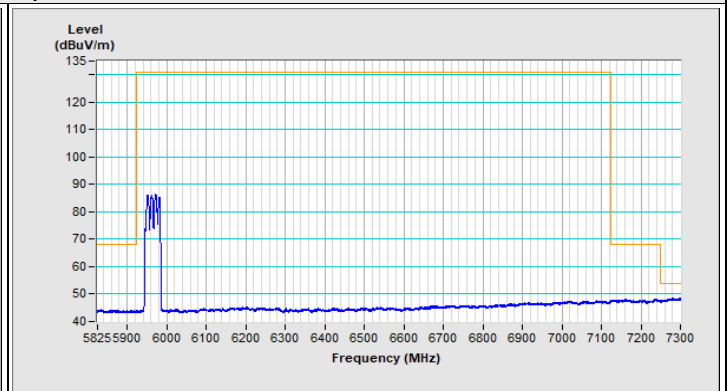
Vertical (Average)

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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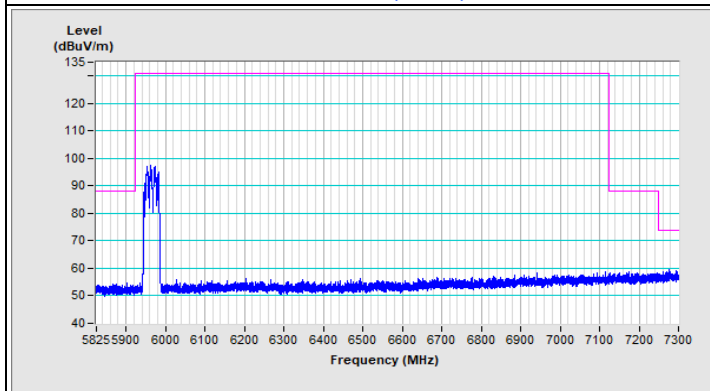
802.11ax (HE40) Channel 3



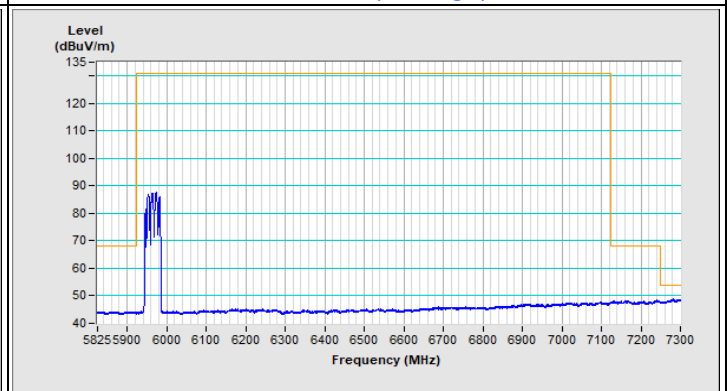
Horizontal (Peak)



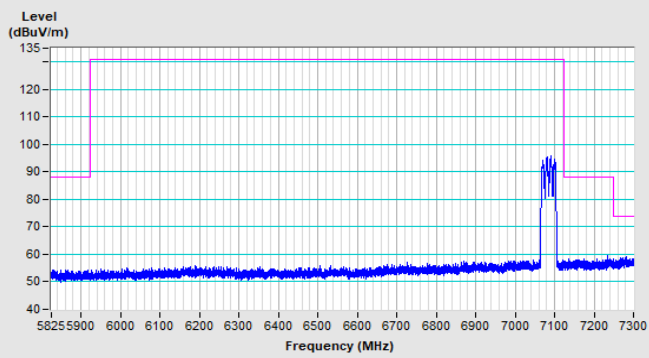
Horizontal (Average)



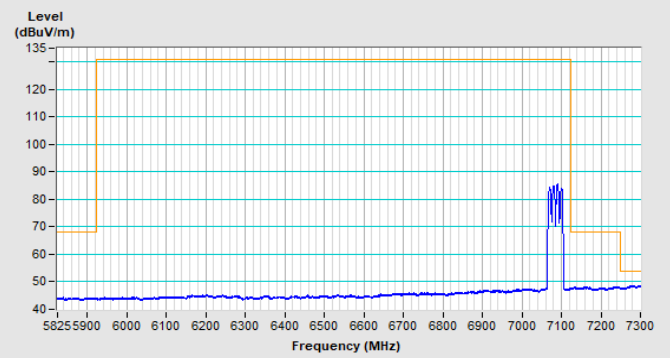
Vertical (Peak)



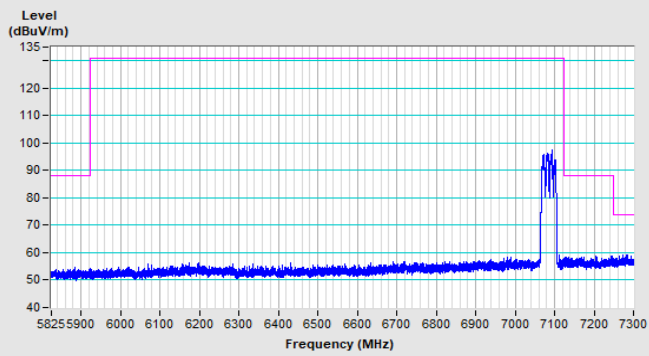
Vertical (Average)

802.11ax (HE40) Channel 227

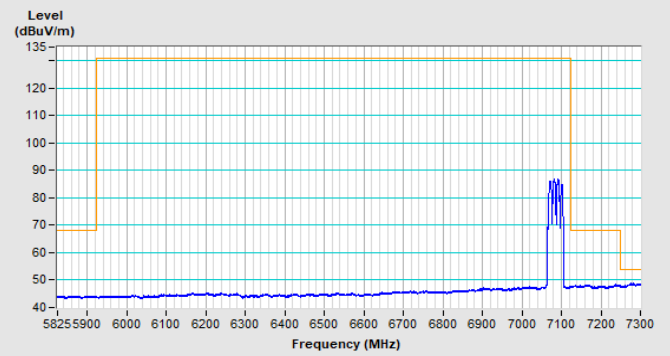
Horizontal (Peak)



Horizontal (Average)



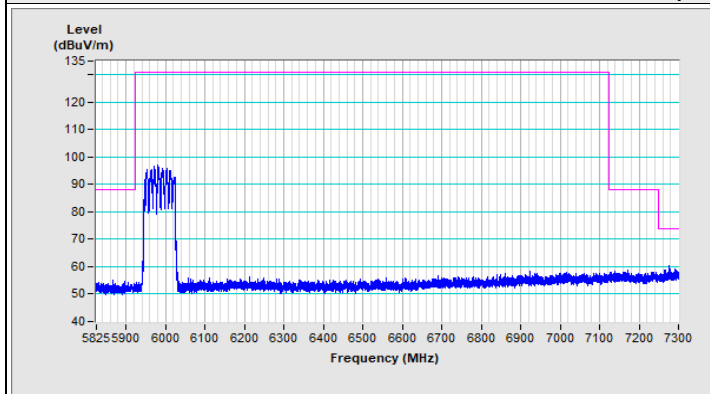
Vertical (Peak)



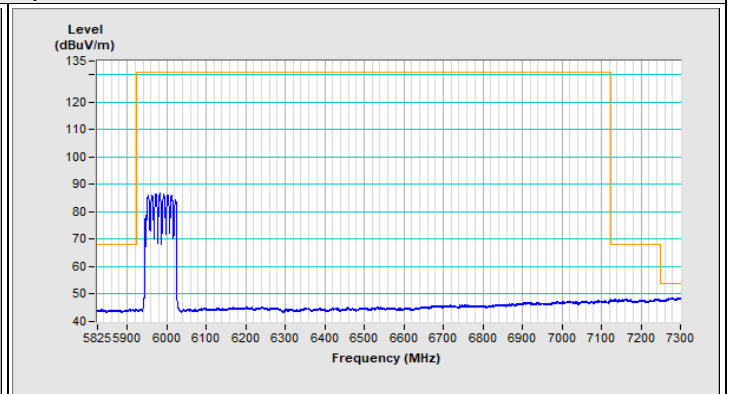
Vertical (Average)

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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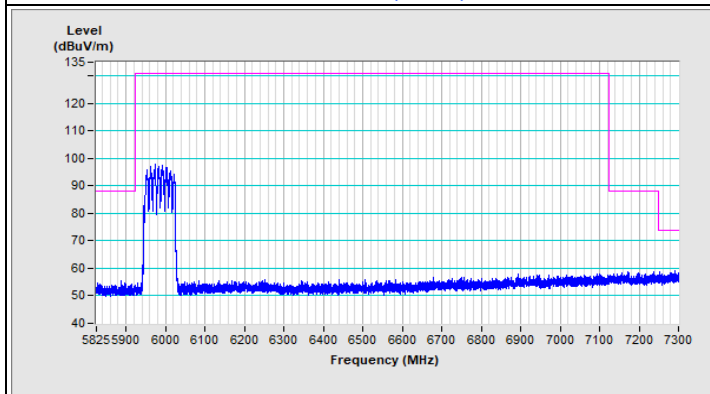
802.11ax (HE80) Channel 7



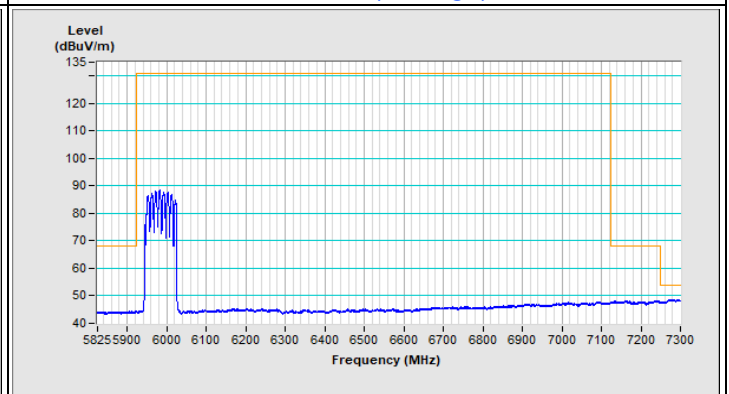
Horizontal (Peak)



Horizontal (Average)

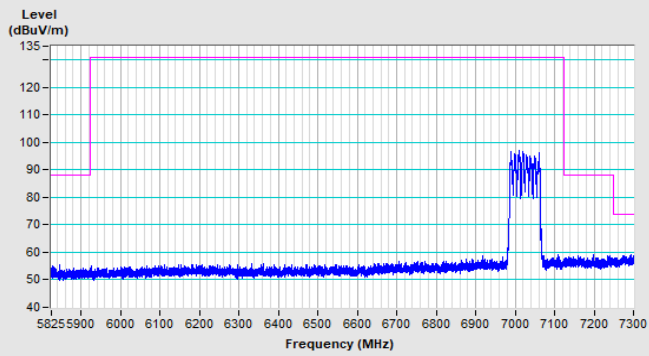


Vertical (Peak)

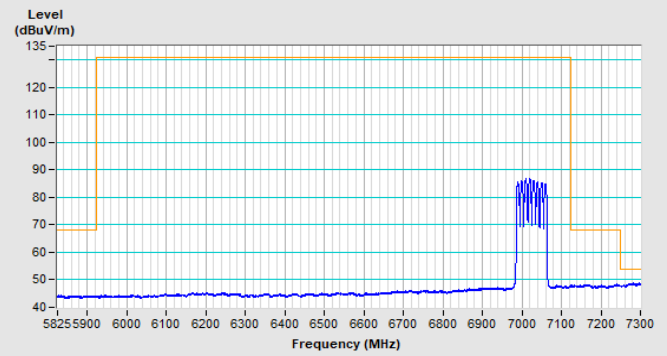


Vertical (Average)

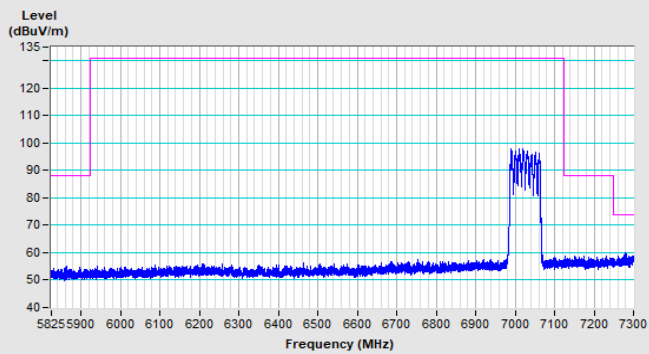
802.11ax (HE80) Channel 215



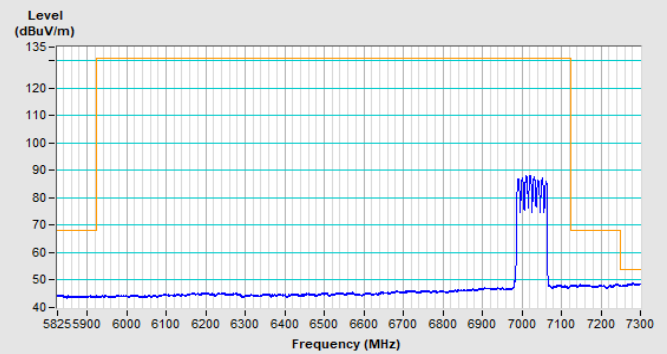
Horizontal (Peak)



Horizontal (Average)



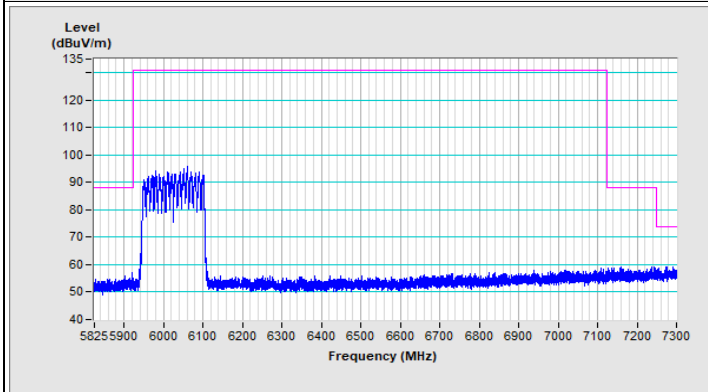
Vertical (Peak)



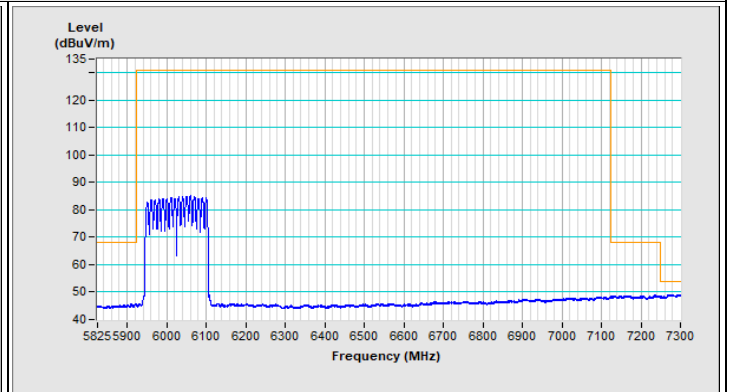
Vertical (Average)

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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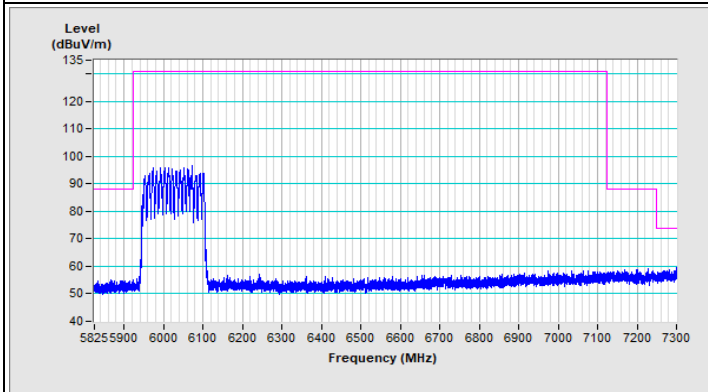
802.11ax (HE160) Channel 15



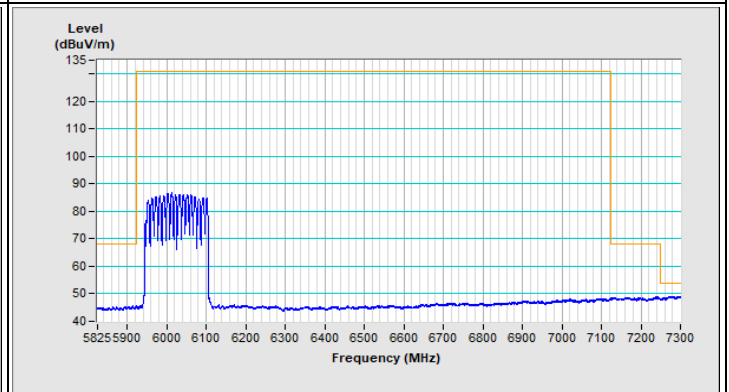
Horizontal (Peak)



Horizontal (Average)

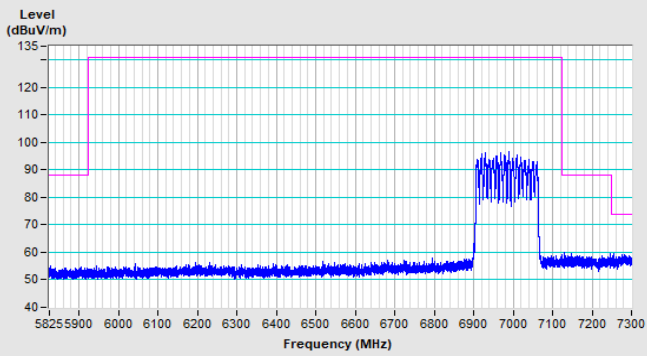


Vertical (Peak)

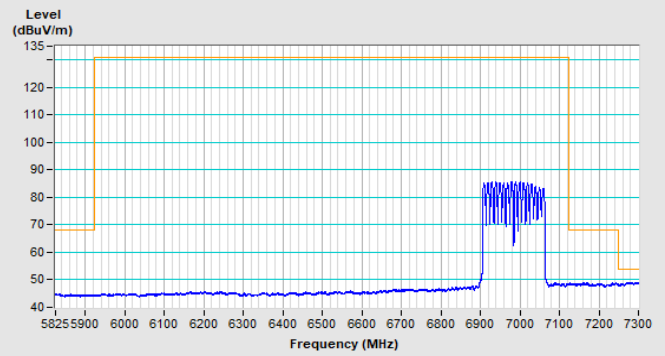


Vertical (Average)

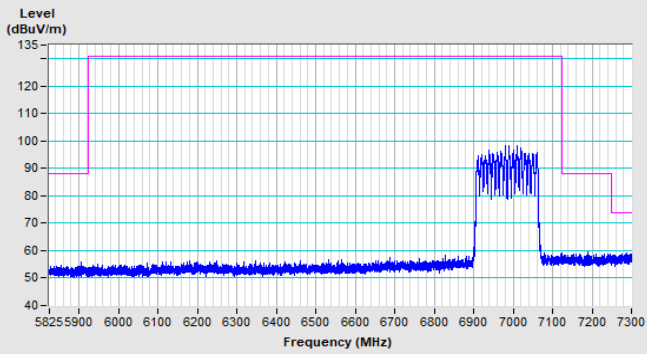
802.11ax (HE160) Channel 207



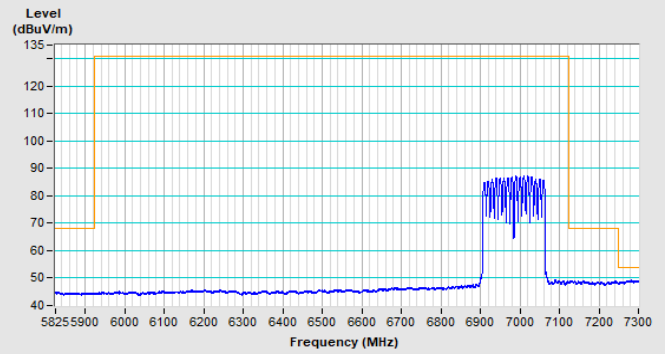
Horizontal (Peak)



Horizontal (Average)



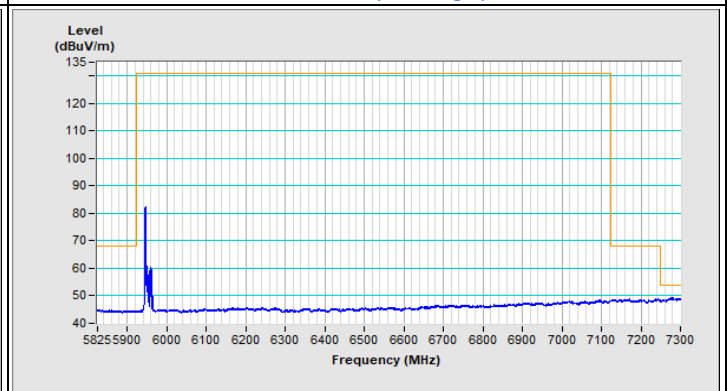
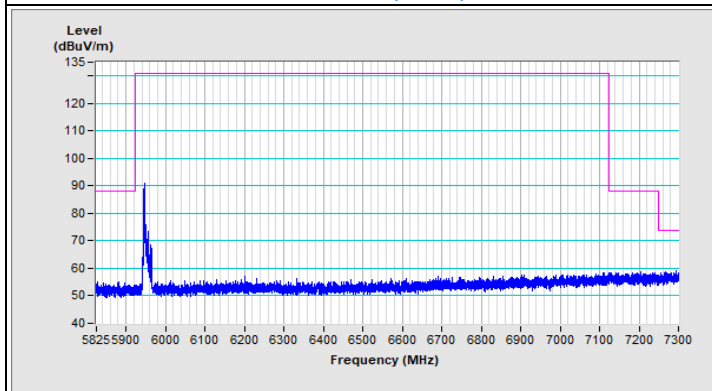
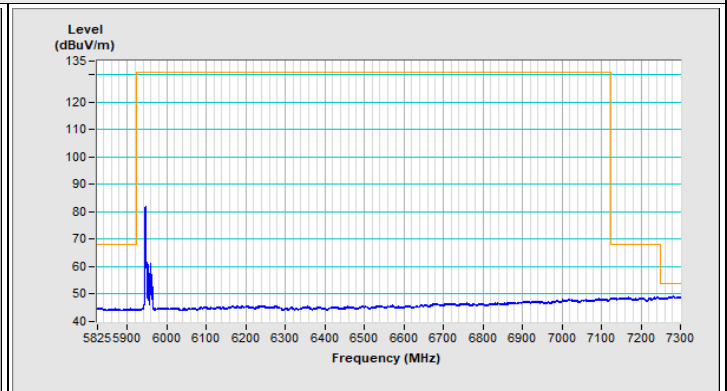
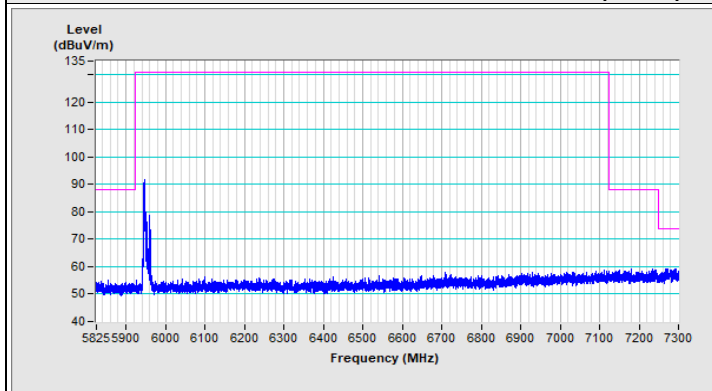
Vertical (Peak)



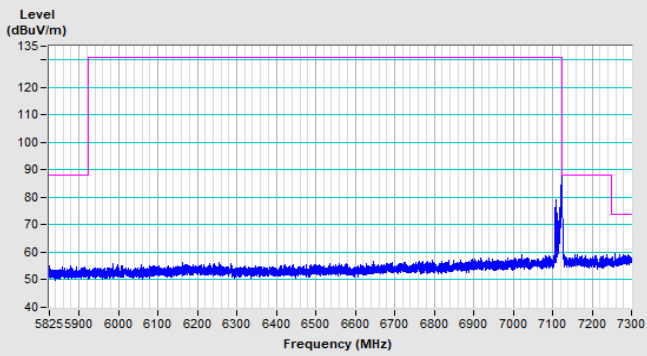
Vertical (Average)

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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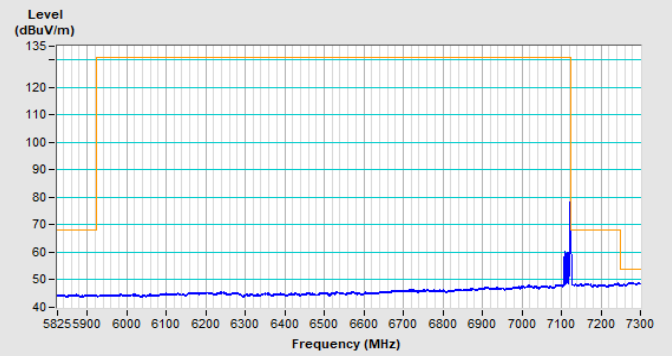
802.11ax (HE20) 26-tone RU Channel 1



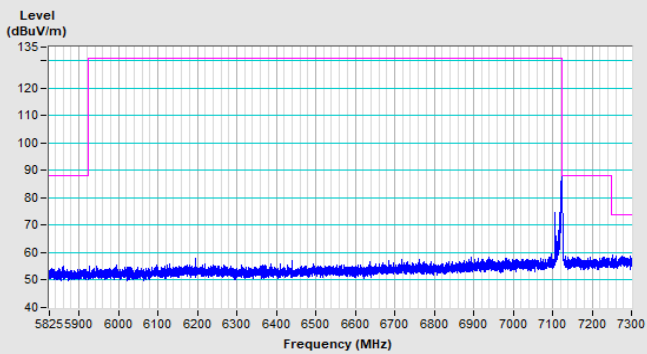
802.11ax (HE20) 26-tone RU Channel 233



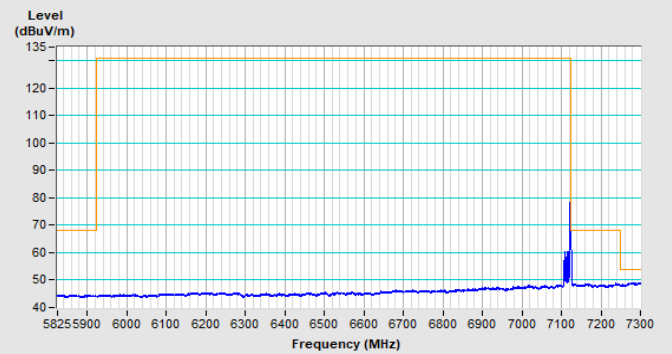
Horizontal (Peak)



Horizontal (Average)



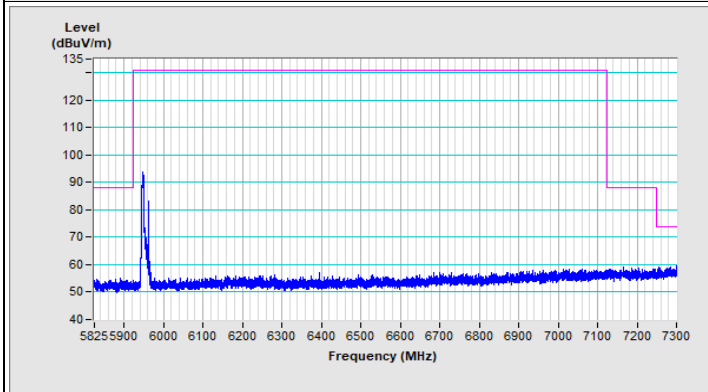
Vertical (Peak)



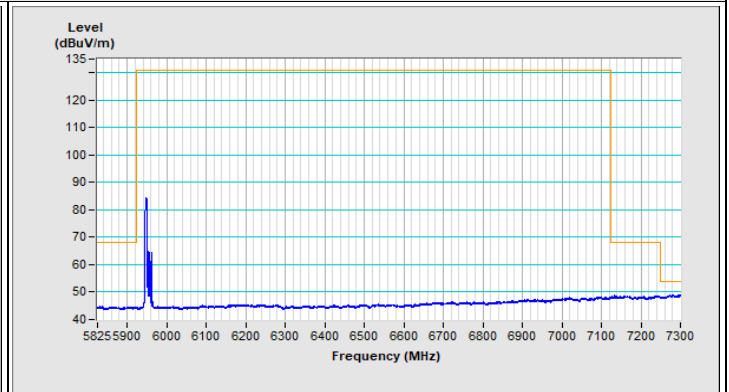
Vertical (Average)

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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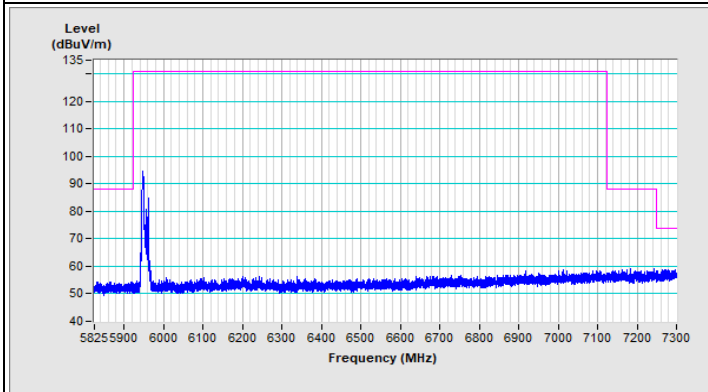
802.11ax (HE20) 52-tone RU Channel 1



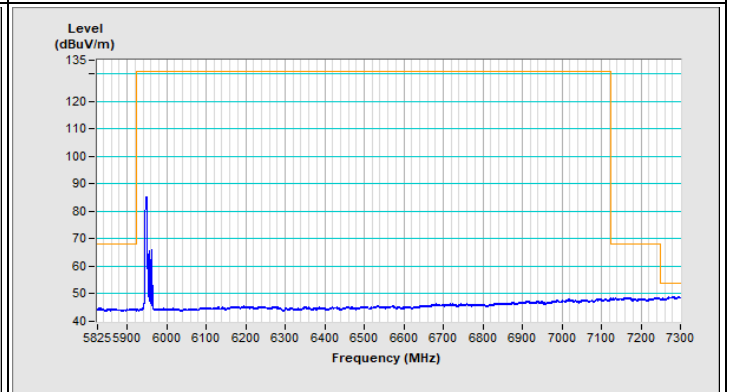
Horizontal (Peak)



Horizontal (Average)

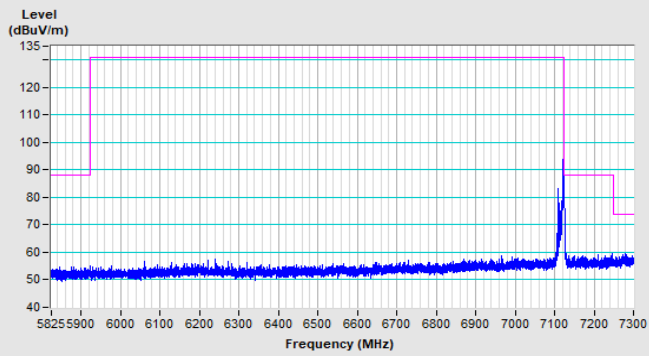


Vertical (Peak)

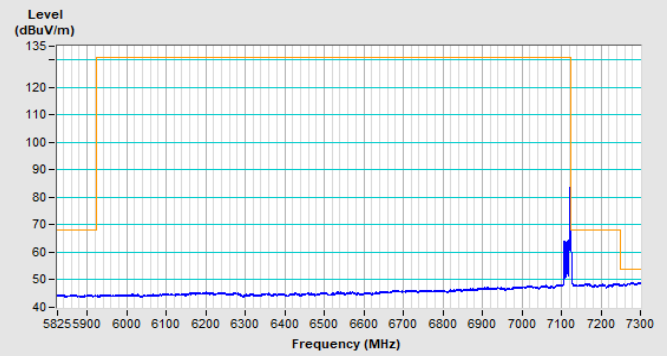


Vertical (Average)

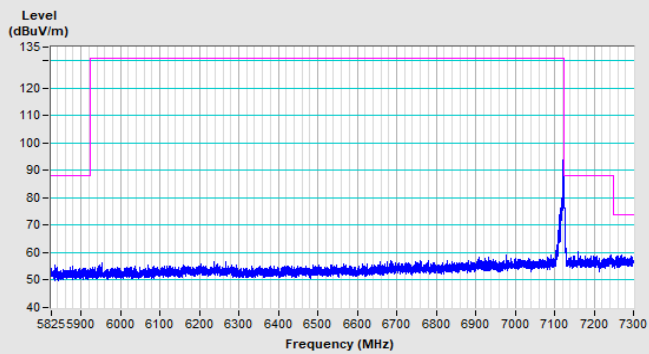
802.11ax (HE20) 52-tone RU Channel 233



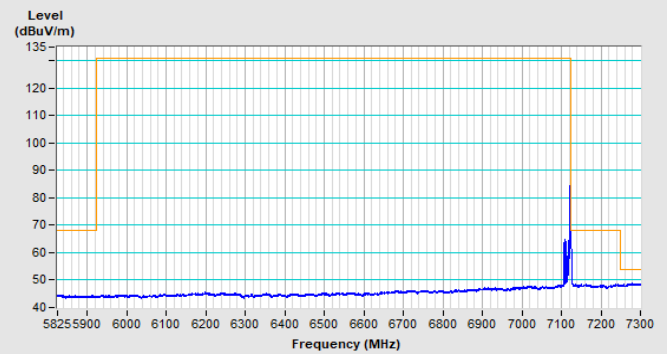
Horizontal (Peak)



Horizontal (Average)



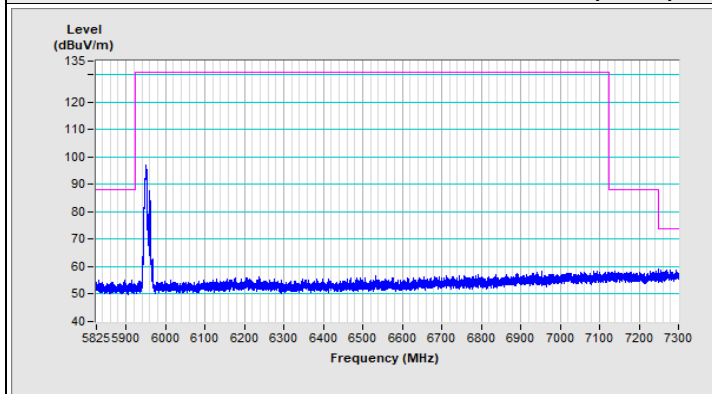
Vertical (Peak)



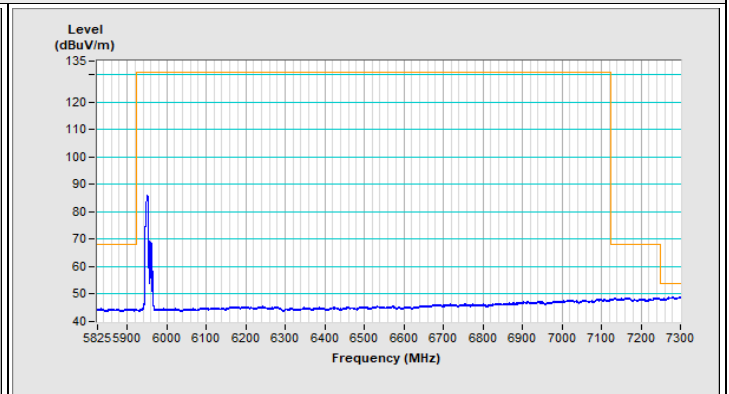
Vertical (Average)

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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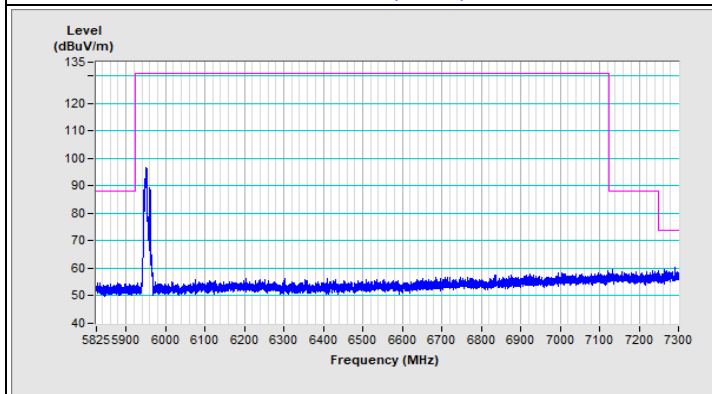
802.11ax (HE20) 106-tone RU Channel 1



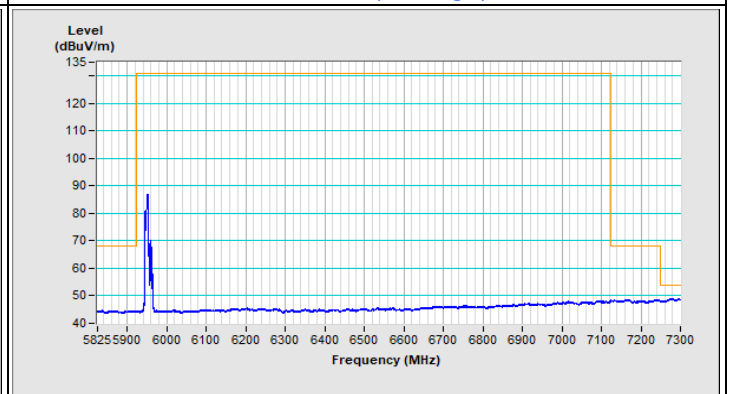
Horizontal (Peak)



Horizontal (Average)

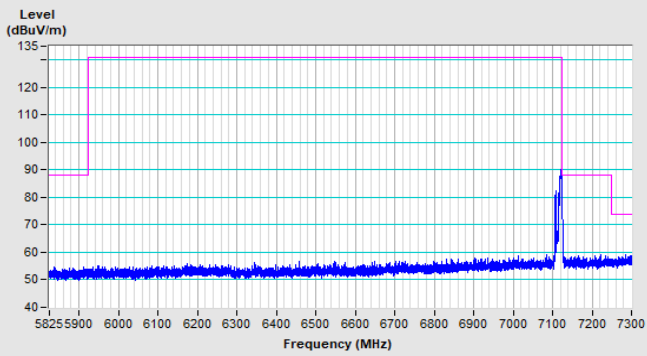


Vertical (Peak)

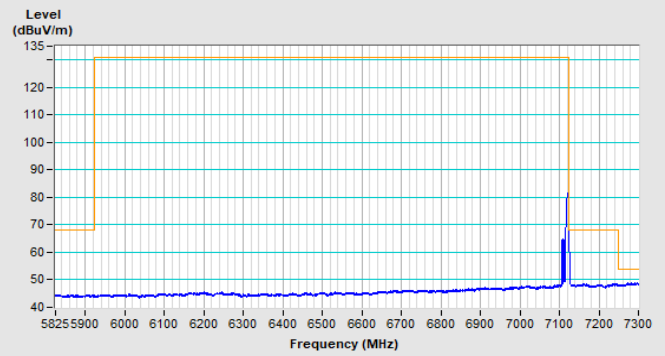


Vertical (Average)

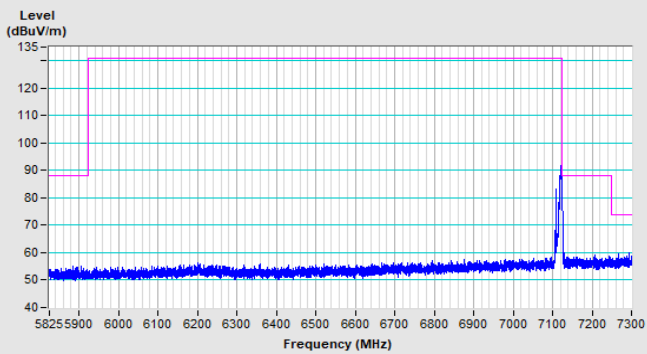
802.11ax (HE20) 106-tone RU Channel 233



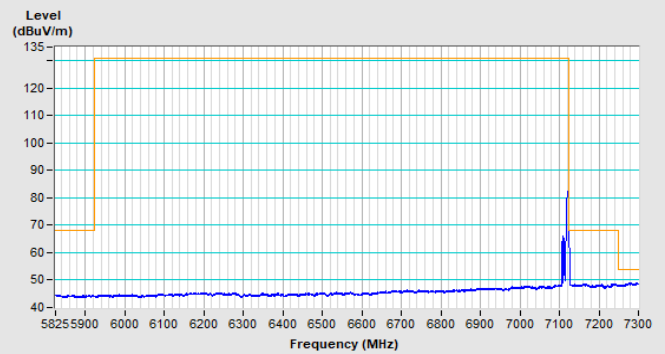
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

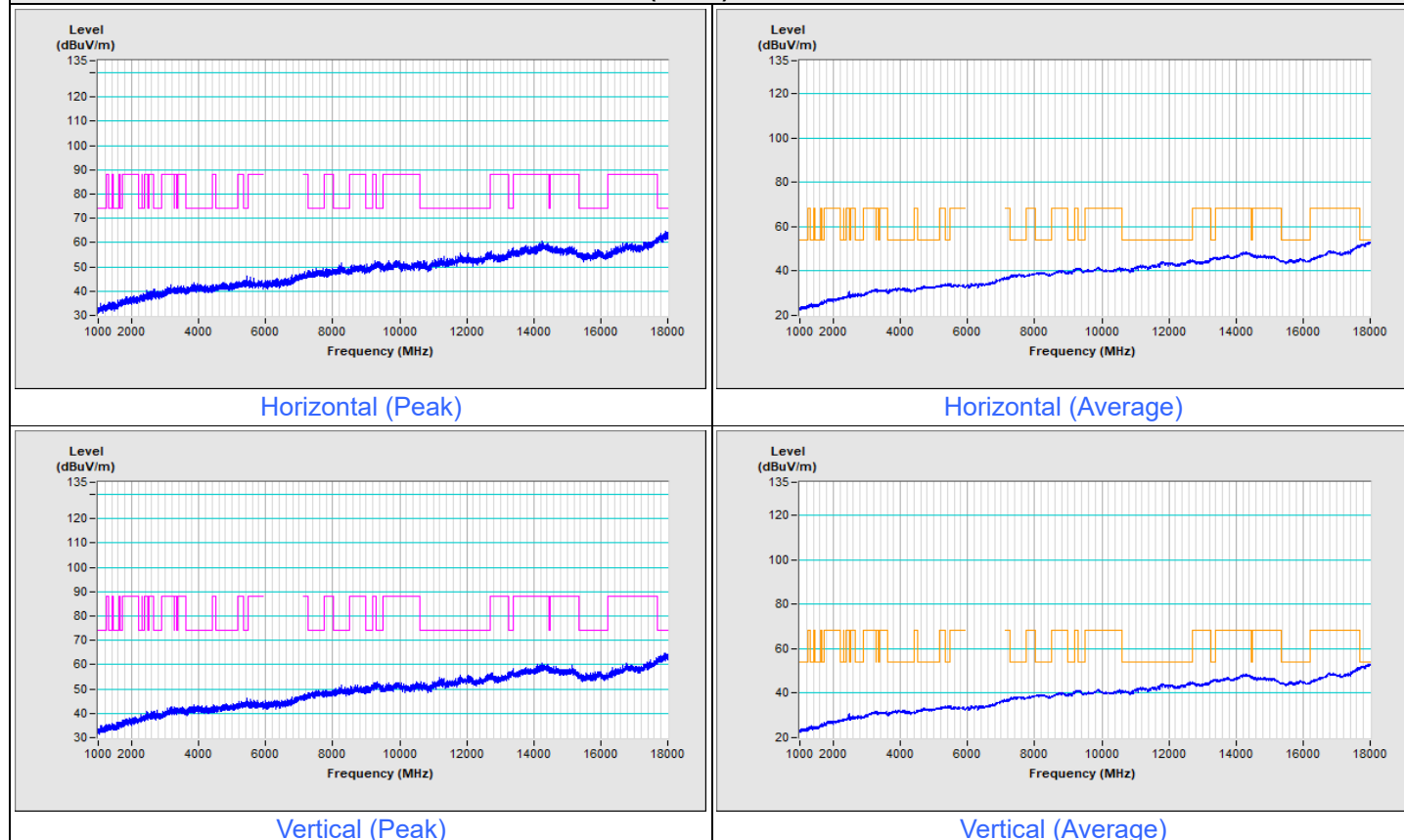


Vertical (Average)

Plot of Other Emission

Frequency Range	1 GHz ~ 18 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) Channel 233



Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Fax: 886-3-6668323

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Fax: 886-3-3270892

Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

The address and road map of all our labs can be found in our web site also.

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