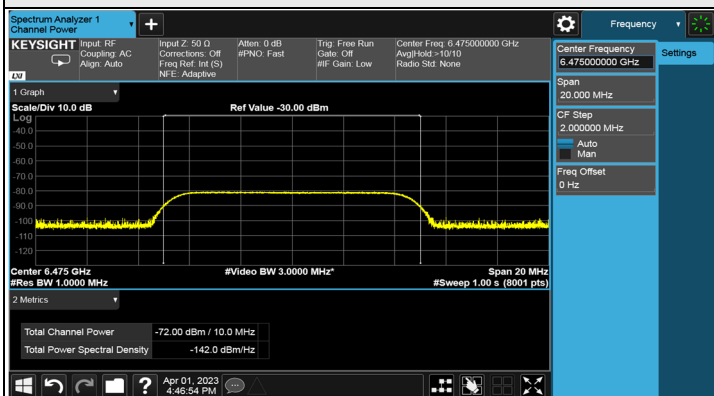
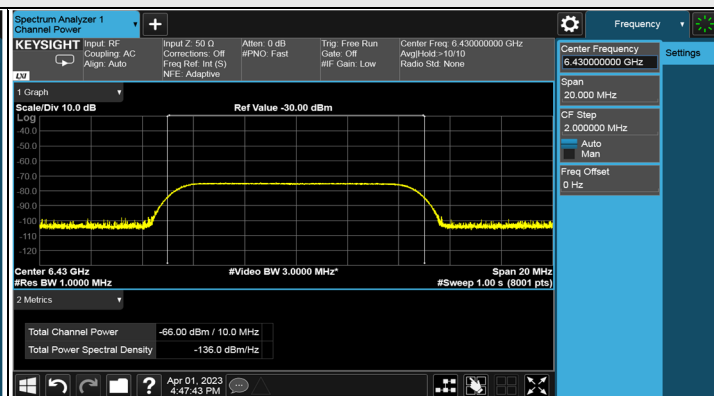


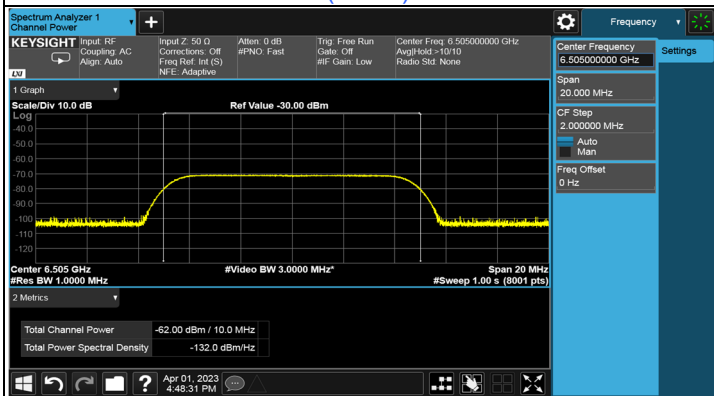
Plots of Injected signal (AWGN) level



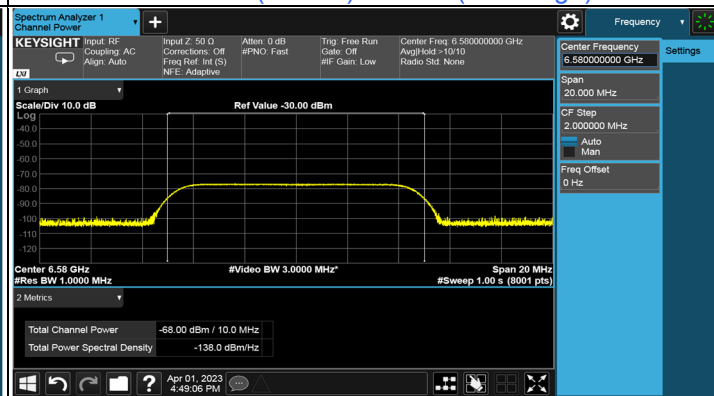
802.11ax (HE20) / CH105



802.11ax (HE160) / CH11(Low Edge)

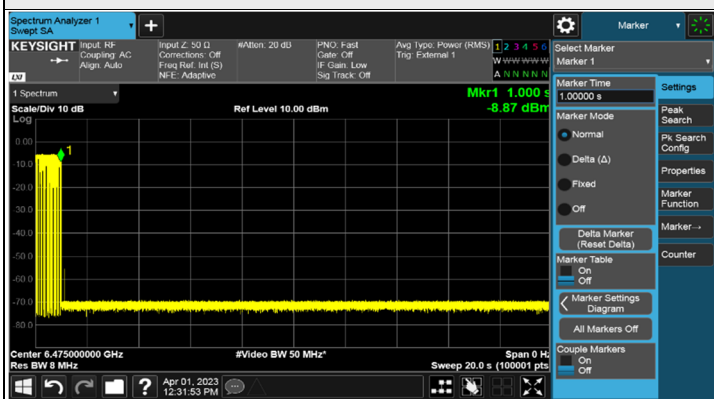


802.11ax (HE160) / CH11(Middle)

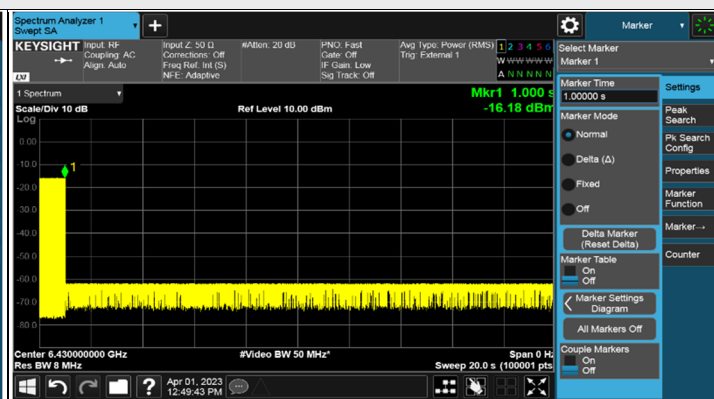


802.11ax (HE160) / CH11(High Edge)

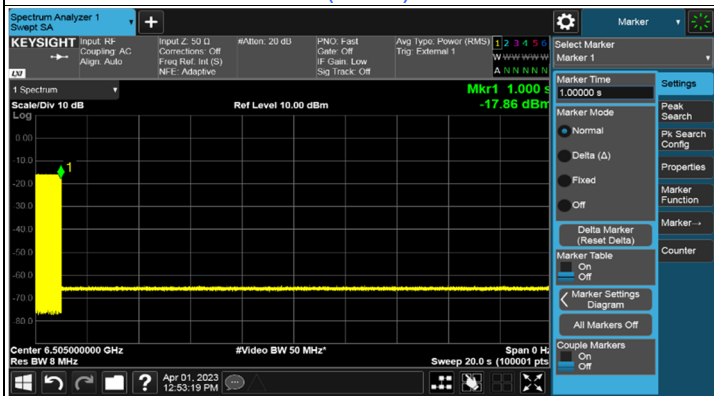
Plots of EUT ceased transmission in the time domain



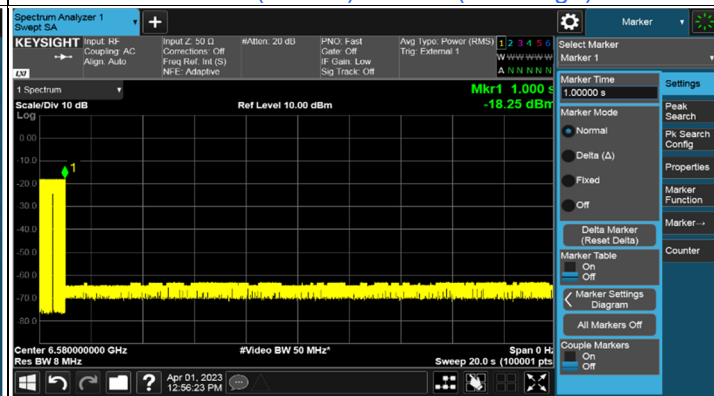
802.11ax (HE20) / CH105



802.11ax (HE160) / CH11(Low Edge)



802.11ax (HE160) / CH11(Middle)



802.11ax (HE160) / CH11(High Edge)

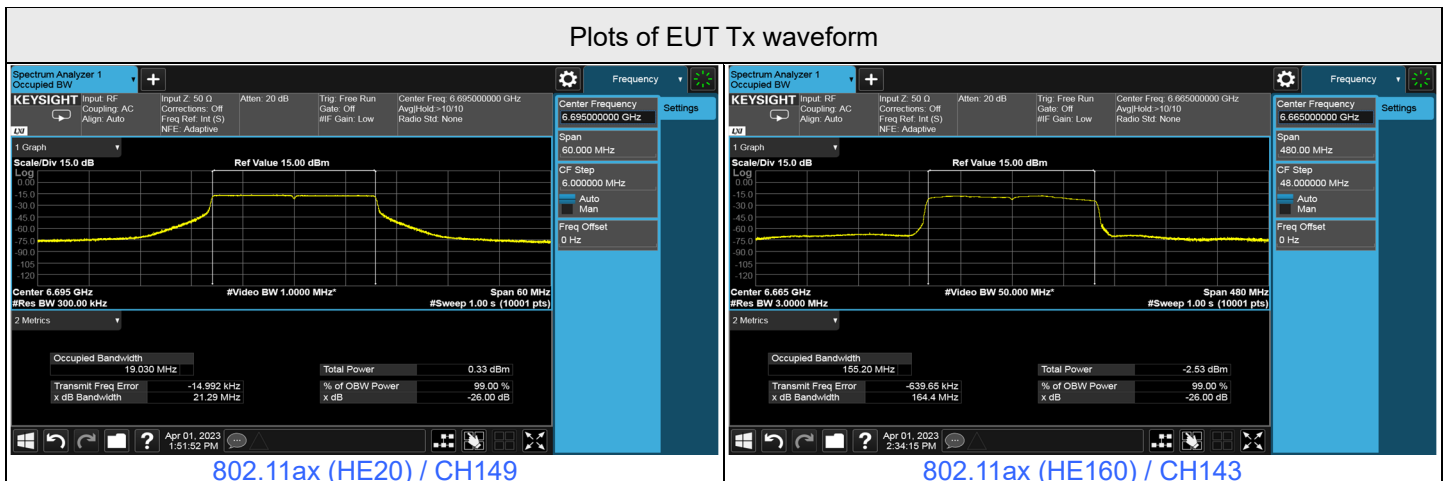


Contention Based Protocol Measurement											
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status	
				Freq. (MHz)	Power (dBm)						
802.11ax	20	149	6695	6695	-78	3.19	0	-81.19	-62	OFF	
					-78	3.19	0	-81.19	-62	Minimal	
					-78.81	3.19	0	-82	-62	ON	
	160	143	6665	6590	-72	3.19	0	-75.19	-62	OFF	
					-76	3.19	0	-79.19	-62	Minimal	
					-78.81	3.19	0	-82	-62	ON	
				6665	-68	3.19	0	-71.19	-62	OFF	
					-72	3.19	0	-75.19	-62	Minimal	
					-78.81	3.19	0	-82	-62	ON	
					6740	-68	3.19	0	-71.19	-62	OFF
						-72	3.19	0	-75.19	-62	Minimal
						-78.81	3.19	0	-82	-62	ON

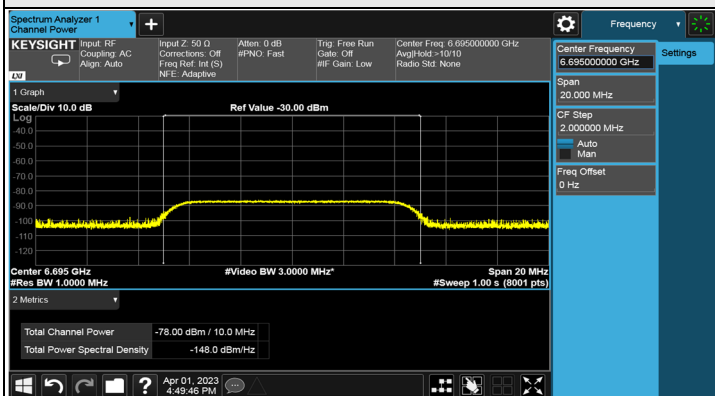
Notes:

1. After investigation (consider antenna gain and path loss), the one representative port (Ant. 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

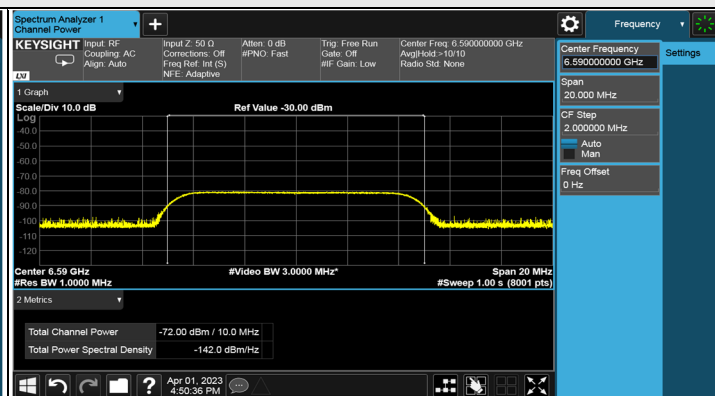
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6695	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6590	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6665	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6740	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass



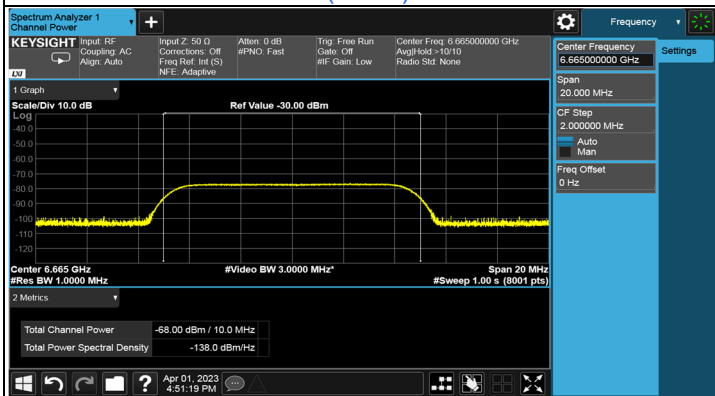
Plots of Injected signal (AWGN) level



802.11ax (HE20) / CH149



802.11ax (HE160) / CH143(Low Edge)

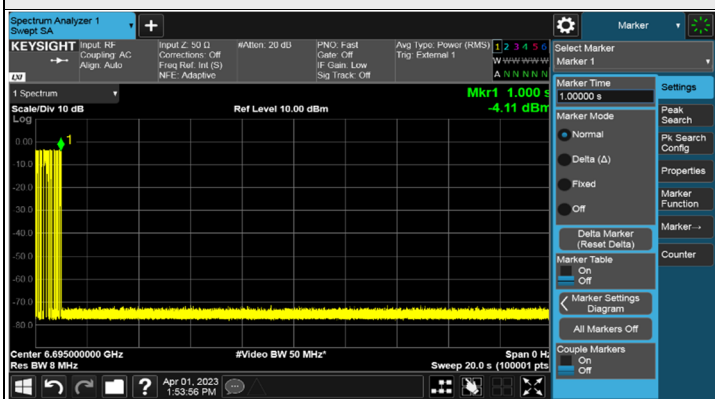


802.11ax (HE160) / CH143(Middle)

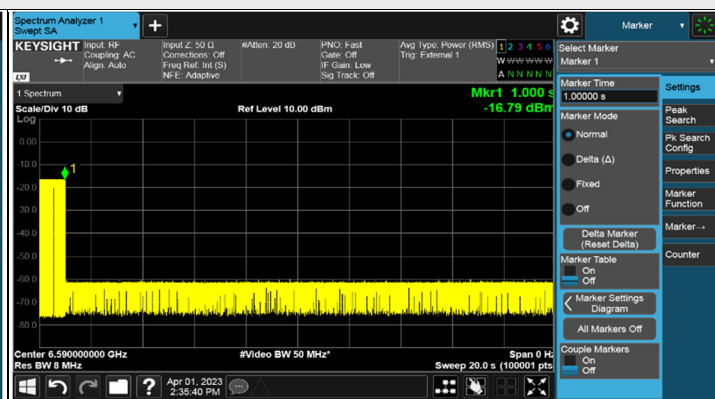


802.11ax (HE160) / CH143(High Edge)

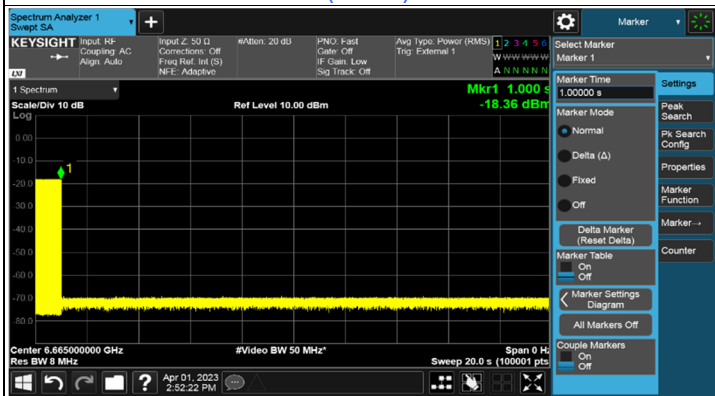
Plots of EUT ceased transmission in the time domain



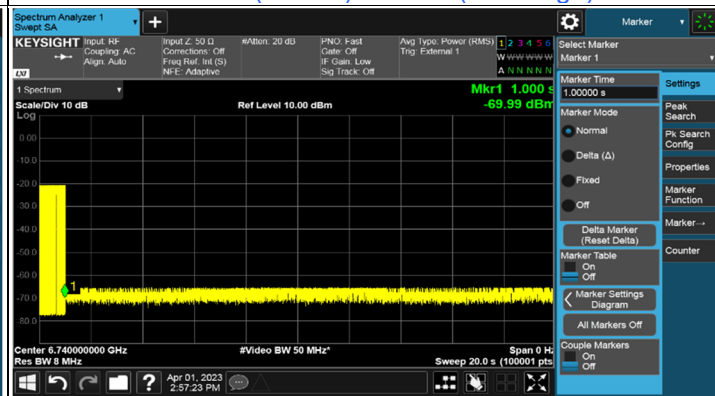
802.11ax (HE20) / CH149



802.11ax (HE160) / CH143(Low Edge)



802.11ax (HE160) / CH143(Middle)



802.11ax (HE160) / CH143(High Edge)

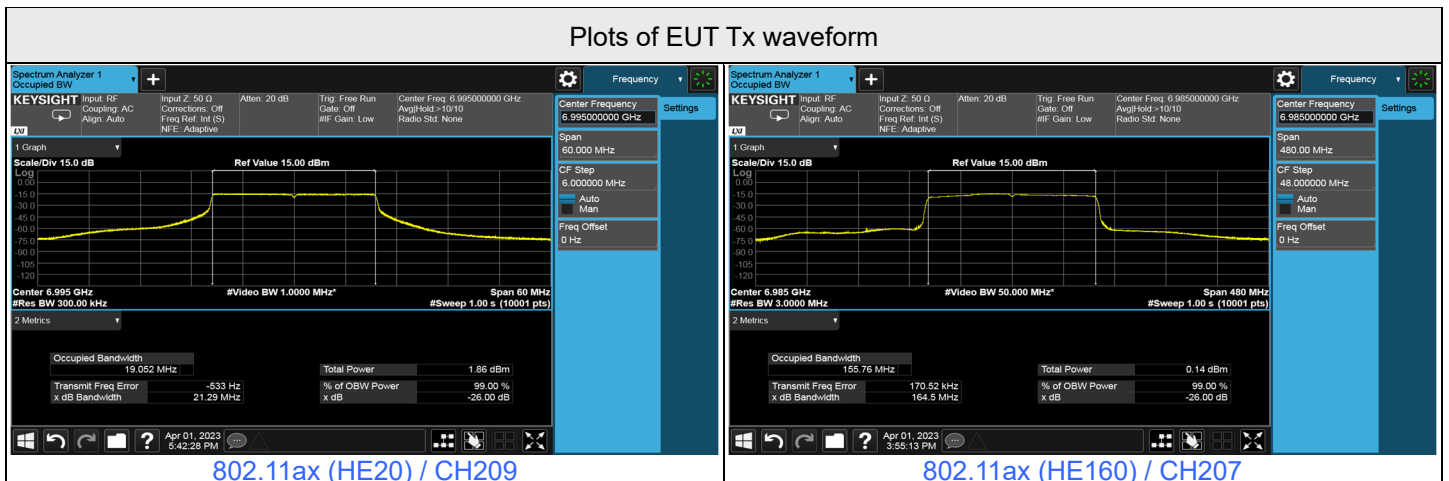


Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	209	6995	6995	-78	3.19	0	-81.19	-62	OFF
					-78	3.19	0	-81.19	-62	Minimal
					-78.81	3.19	0	-82	-62	ON
	160	207	6985	6910	-72	3.19	0	-75.19	-62	OFF
					-76	3.19	0	-79.19	-62	Minimal
					-78.81	3.19	0	-82	-62	ON
				6985	-66	3.19	0	-69.19	-62	OFF
					-70	3.19	0	-73.19	-62	Minimal
					-78.81	3.19	0	-82	-62	ON
	7060	-74	3.19	0	-77.19	-62	OFF			
		-78	3.19	0	-81.19	-62	Minimal			
		-78.81	3.19	0	-82	-62	ON			

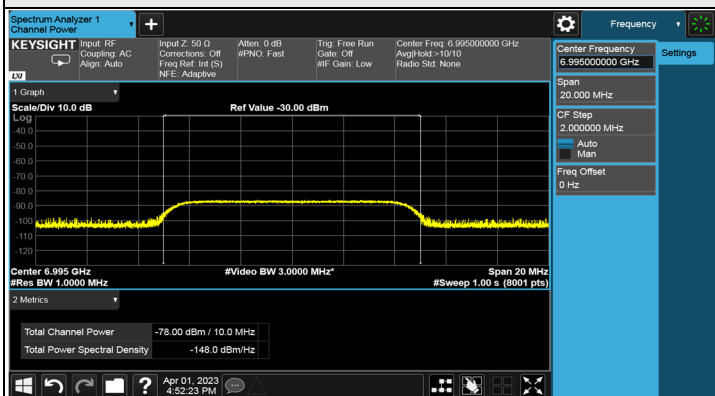
Notes:

1. After investigation (consider antenna gain and path loss), the one representative port (Ant. 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

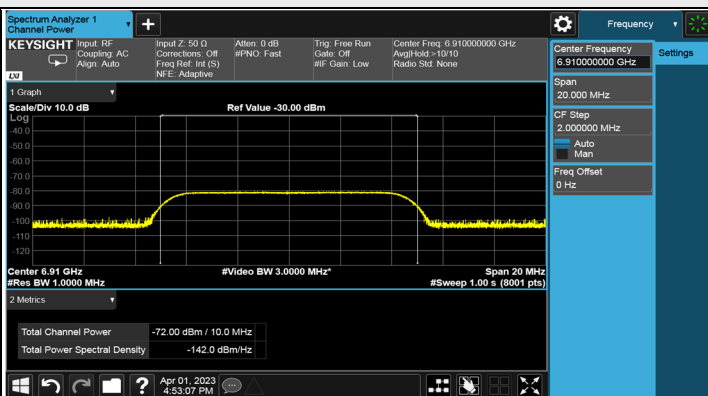
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6995	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6910	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6985	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		7060	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass



Plots of Injected signal (AWGN) level



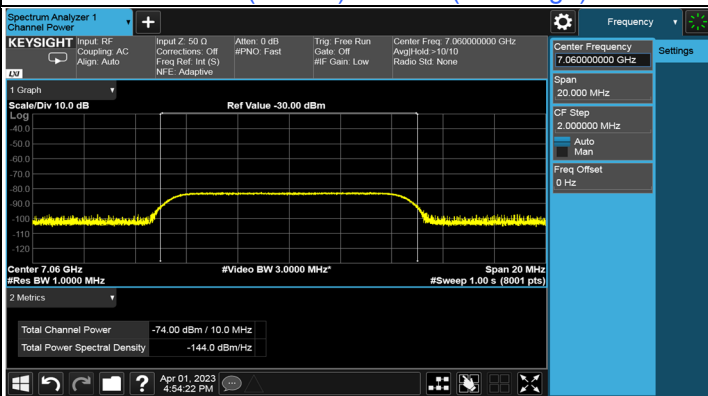
802.11ax (HE20) / CH209



802.11ax (HE160) / CH207(Low Edge)

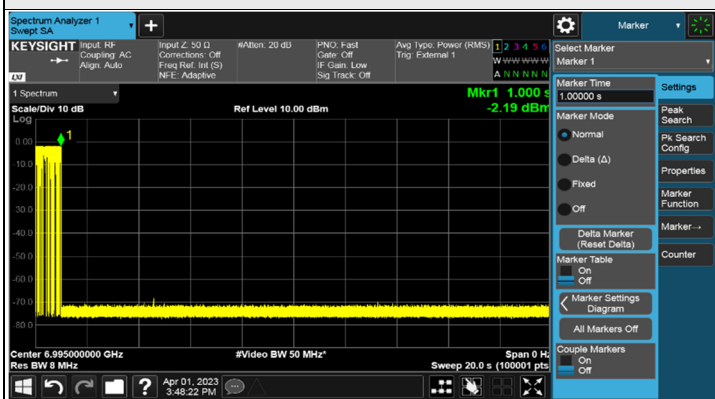


802.11ax (HE160) / CH207(Middle)

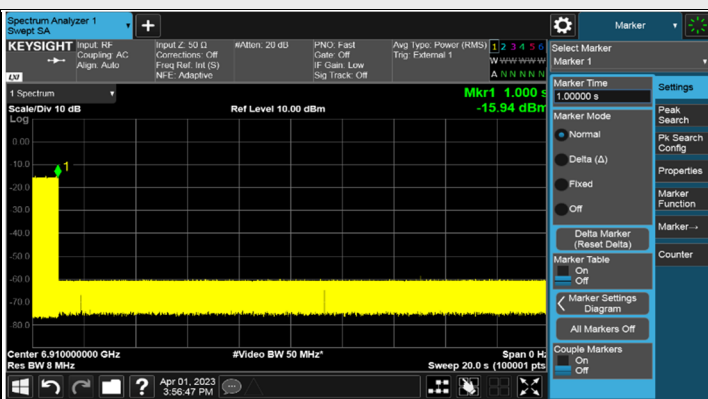


802.11ax (HE160) / CH207(High Edge)

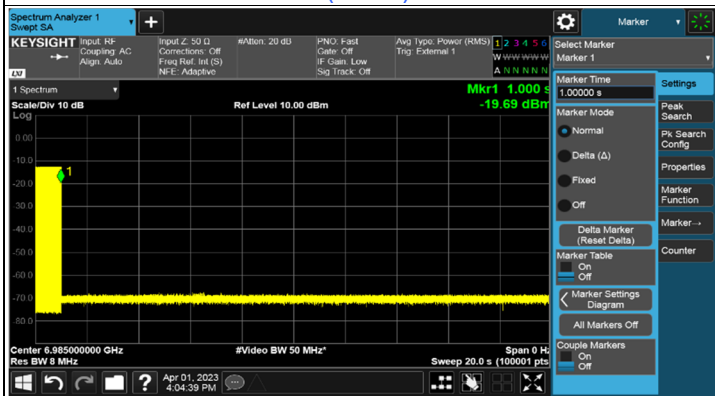
Plots of EUT ceased transmission in the time domain



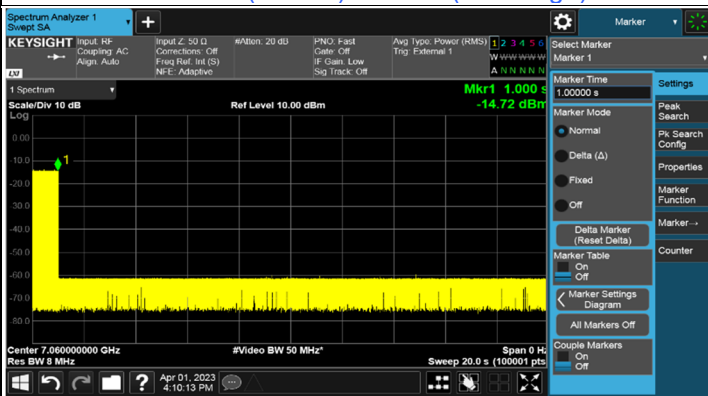
802.11ax (HE20) / CH209



802.11ax (HE160) / CH207(Low Edge)



802.11ax (HE160) / CH207(Middle)



802.11ax (HE160) / CH207(High Edge)

7.8 AC Power Conducted Emissions

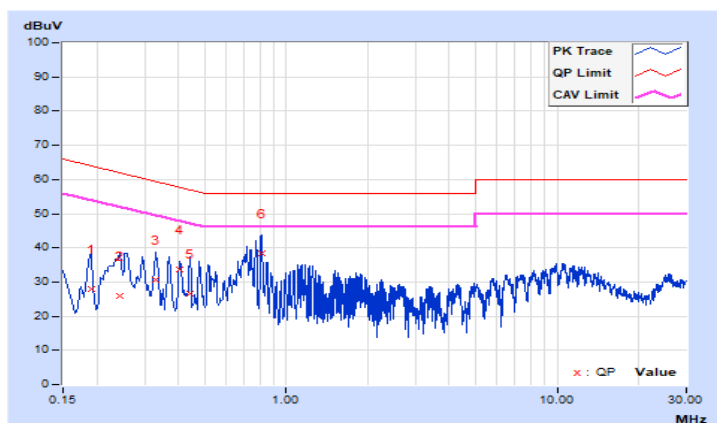
Test Mode A

RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 69% RH
Tested By	Luis Lee		

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	0.19000	9.69	18.25	8.30	27.94	17.99	64.04	54.04	-36.10	-36.05
2	0.24200	9.72	16.33	12.01	26.05	21.73	62.03	52.03	-35.98	-30.30
3	0.33000	9.76	21.02	11.77	30.78	21.53	59.45	49.45	-28.67	-27.92
4	0.40600	9.79	23.76	11.81	33.55	21.60	57.73	47.73	-24.18	-26.13
5	0.44178	9.79	16.96	2.41	26.75	12.20	57.03	47.03	-30.28	-34.83
6	0.80980	9.83	28.39	21.66	38.22	31.49	56.00	46.00	-17.78	-14.51

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

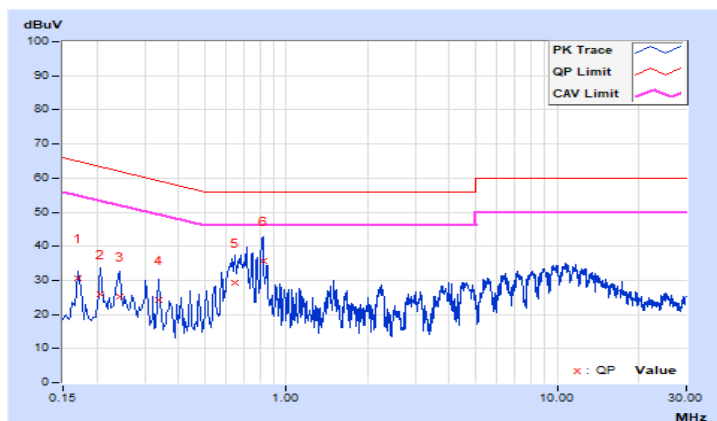


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 69% RH
Tested By	Luis Lee		

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	0.17000	9.68	20.95	11.84	30.63	21.52	64.96	54.96	-34.33	-33.44
2	0.20600	9.70	16.30	6.55	26.00	16.25	63.37	53.37	-37.37	-37.12
3	0.24200	9.71	15.64	9.13	25.35	18.84	62.03	52.03	-36.68	-33.19
4	0.33800	9.75	14.48	7.01	24.23	16.76	59.25	49.25	-35.02	-32.49
5	0.65000	9.80	19.49	13.51	29.29	23.31	56.00	46.00	-26.71	-22.69
6	0.81800	9.82	25.71	11.92	35.53	21.74	56.00	46.00	-20.47	-24.26

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



Test Mode B

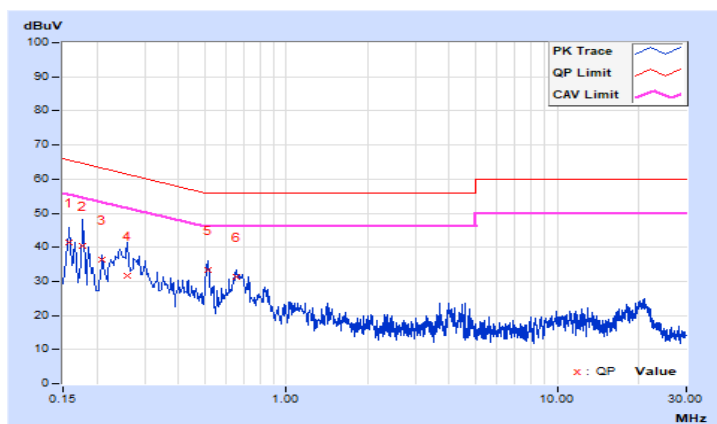
RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 69% RH
Tested By	Luis Lee		

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	0.15800	9.67	31.78	18.19	41.45	27.86	65.57	55.57	-24.12	-27.71
2	0.17800	9.68	30.58	13.03	40.26	22.71	64.58	54.58	-24.32	-31.87
3	0.21000	9.70	26.70	20.65	36.40	30.35	63.21	53.21	-26.81	-22.86
4	0.25800	9.73	21.98	8.79	31.71	18.52	61.50	51.50	-29.79	-32.98
5	0.51400	9.80	23.37	12.67	33.17	22.47	56.00	46.00	-22.83	-23.53
6	0.65800	9.82	21.61	16.48	31.43	26.30	56.00	46.00	-24.57	-19.70

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

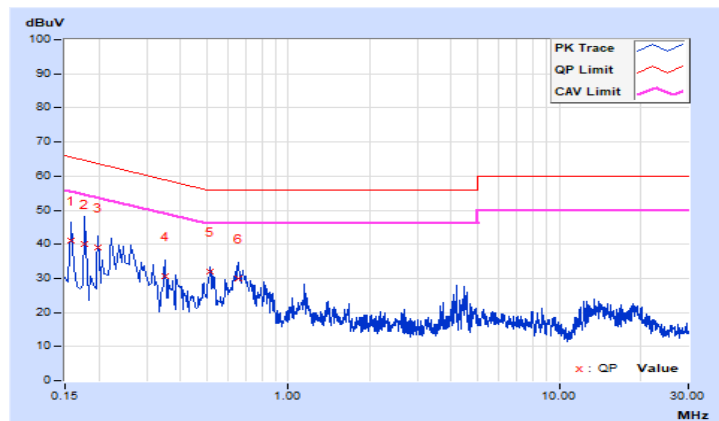


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 69% RH
Tested By	Luis Lee		

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	0.15800	9.67	31.41	6.76	41.08	16.43	65.57	55.57	-24.49	-39.14
2	0.17800	9.68	30.45	13.20	40.13	22.88	64.58	54.58	-24.45	-31.70
3	0.19800	9.70	29.35	9.41	39.05	19.11	63.69	53.69	-24.64	-34.58
4	0.35000	9.75	20.83	14.99	30.58	24.74	58.96	48.96	-28.38	-24.22
5	0.51400	9.78	22.12	11.76	31.90	21.54	56.00	46.00	-24.10	-24.46
6	0.65763	9.80	20.00	15.12	29.80	24.92	56.00	46.00	-26.20	-21.08

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



Test Mode C

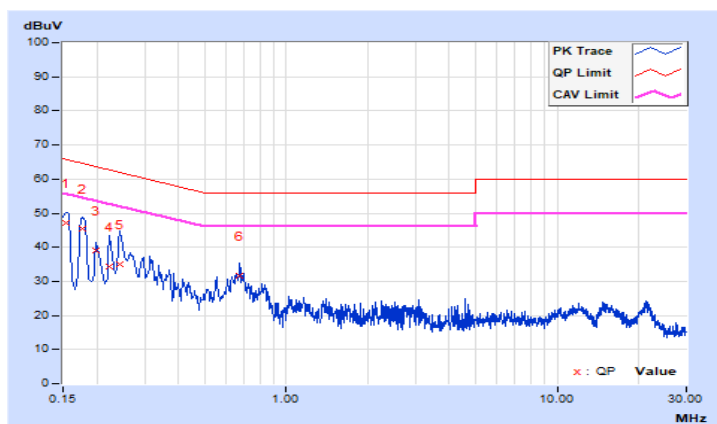
RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 69% RH
Tested By	Luis Lee		

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	0.15400	9.66	37.58	23.30	47.24	32.96	65.78	55.78	-18.54	-22.82
2	0.17661	9.68	35.83	20.78	45.51	30.46	64.64	54.64	-19.13	-24.18
3	0.19800	9.70	29.42	14.68	39.12	24.38	63.69	53.69	-24.57	-29.31
4	0.22200	9.71	24.72	11.43	34.43	21.14	62.74	52.74	-28.31	-31.60
5	0.24200	9.72	25.26	11.58	34.98	21.30	62.03	52.03	-27.05	-30.73
6	0.67000	9.82	21.79	15.36	31.61	25.18	56.00	46.00	-24.39	-20.82

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

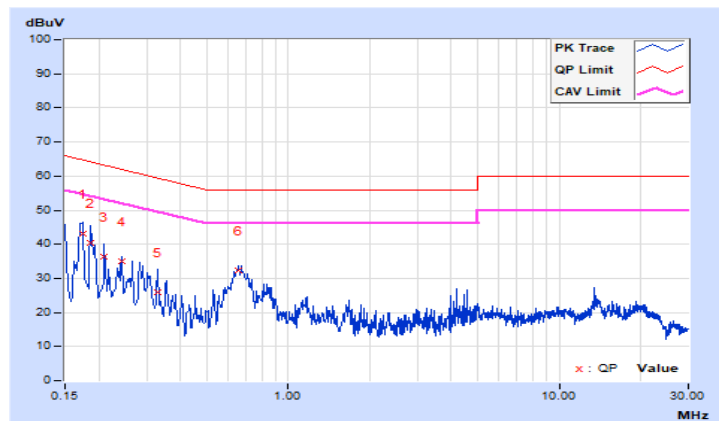


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 69% RH
Tested By	Luis Lee		

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	0.17384	9.68	33.28	18.44	42.96	28.12	64.77	54.77	-21.81	-26.65
2	0.18600	9.69	30.78	12.07	40.47	21.76	64.21	54.21	-23.74	-32.45
3	0.21000	9.70	26.60	9.48	36.30	19.18	63.21	53.21	-26.91	-34.03
4	0.24200	9.71	25.15	12.10	34.86	21.81	62.03	52.03	-27.17	-30.22
5	0.33000	9.75	16.33	6.99	26.08	16.74	59.45	49.45	-33.37	-32.71
6	0.65800	9.80	22.57	16.88	32.37	26.68	56.00	46.00	-23.63	-19.32

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



7.9 Unwanted Emissions below 1 GHz

Test Mode A

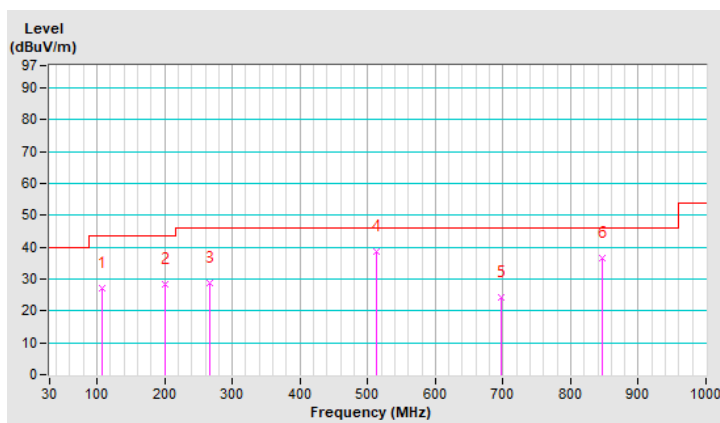
RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao		

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	107.60	27.3 QP	43.5	-16.2	1.45 H	210	48.3	-21.0
2	200.27	28.2 QP	43.5	-15.3	1.26 H	211	49.2	-21.0
3	266.68	28.9 QP	46.0	-17.1	1.00 H	101	47.2	-18.3
4	512.09	38.5 QP	46.0	-7.5	1.56 H	333	50.9	-12.4
5	696.45	24.1 QP	46.0	-21.9	1.44 H	12	33.2	-9.1
6	847.48	36.7 QP	46.0	-9.3	1.42 H	209	43.7	-7.0

Remarks:

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

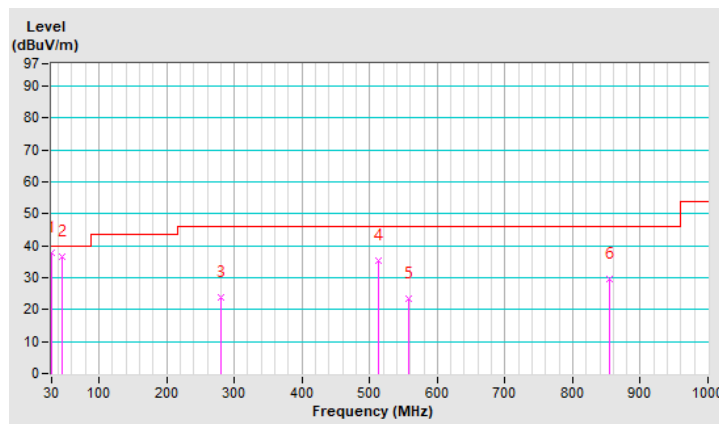


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao		

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	30.10	37.8 QP	40.0	-2.2	1.14 V	45	57.0	-19.2
2	45.51	36.5 QP	40.0	-3.5	1.53 V	280	54.2	-17.7
3	280.11	23.8 QP	46.0	-22.2	1.74 V	164	41.6	-17.8
4	512.10	35.4 QP	46.0	-10.6	1.14 V	151	47.8	-12.4
5	558.05	23.6 QP	46.0	-22.4	1.45 V	329	35.3	-11.7
6	855.44	29.4 QP	46.0	-16.6	1.44 V	117	36.2	-6.8

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



Test Mode B

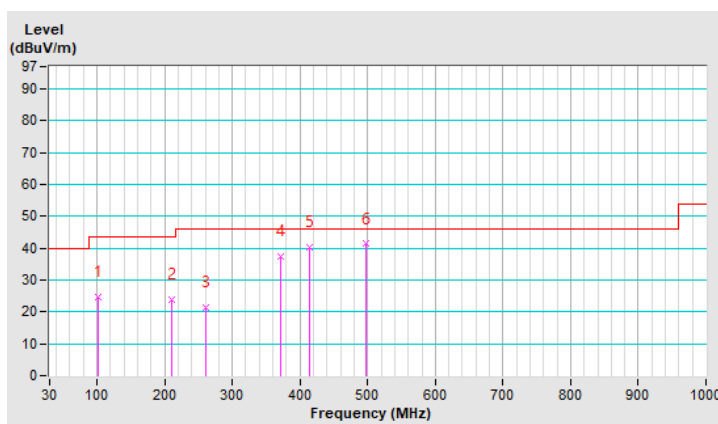
RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao		

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	100.81	24.7 QP	43.5	-18.8	1.12 H	224	46.8	-22.1
2	209.65	23.7 QP	43.5	-19.8	1.69 H	99	44.6	-20.9
3	259.89	21.4 QP	46.0	-24.6	1.75 H	108	40.0	-18.6
4	370.47	37.4 QP	46.0	-8.6	1.53 H	261	52.7	-15.3
5	413.35	40.2 QP	46.0	-5.8	1.19 H	67	54.7	-14.5
6	497.54	41.3 QP	46.0	-4.7	1.66 H	329	54.0	-12.7

Remarks:

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

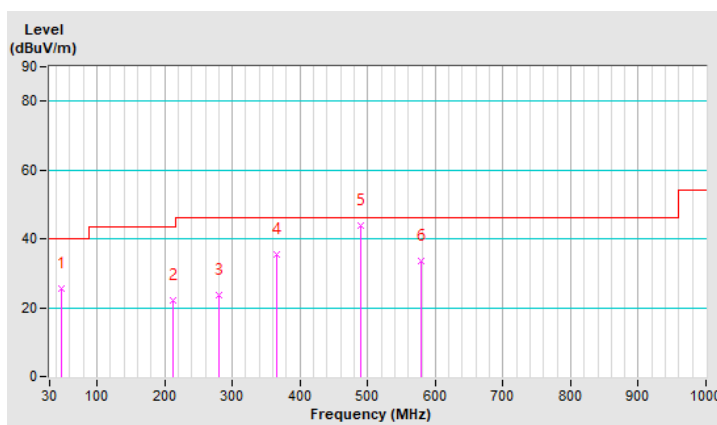


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao		

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	46.51	25.5 QP	40.0	-14.5	1.18 V	140	43.2	-17.7
2	211.45	22.3 QP	43.5	-21.2	1.56 V	309	43.2	-20.9
3	280.52	23.6 QP	46.0	-22.4	1.69 V	166	41.3	-17.7
4	366.51	35.4 QP	46.0	-10.6	1.45 V	141	51.0	-15.6
5	488.84	43.9 QP	46.0	-2.1	1.45 V	199	56.7	-12.8
6	579.89	33.6 QP	46.0	-12.4	1.92 V	341	44.7	-11.1

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 of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



Test Mode C

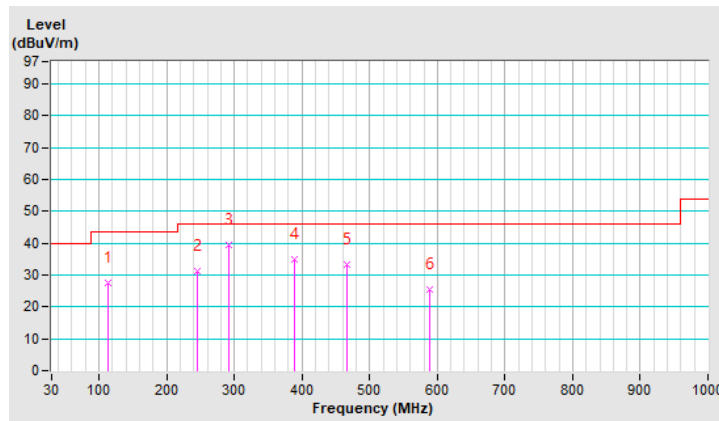
RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao		

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	113.42	27.4 QP	43.5	-16.1	1.45 H	209	47.9	-20.5
2	245.51	31.3 QP	46.0	-14.7	2.26 H	333	50.4	-19.1
3	291.80	39.4 QP	46.0	-6.6	1.45 H	1	56.9	-17.5
4	388.94	35.1 QP	46.0	-10.9	1.05 H	203	50.1	-15.0
5	466.70	33.1 QP	46.0	-12.9	1.17 H	48	46.2	-13.1
6	588.44	25.6 QP	46.0	-20.4	1.63 H	309	36.2	-10.6

Remarks:

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

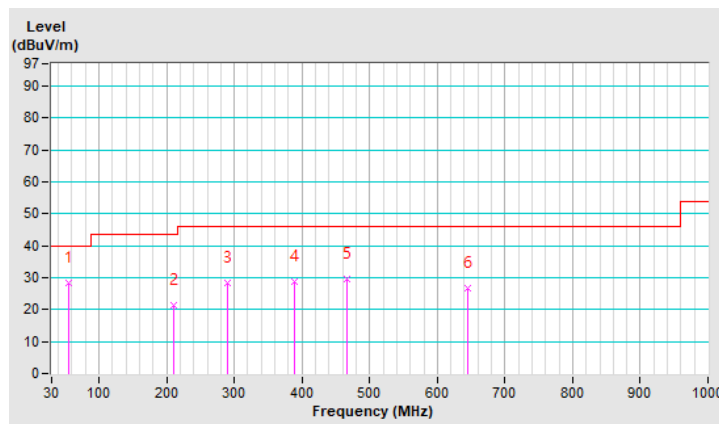


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao		

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	55.41	28.4 QP	40.0	-11.6	1.53 V	180	46.4	-18.0
2	210.33	21.5 QP	43.5	-22.0	1.45 V	209	42.3	-20.8
3	289.99	28.3 QP	46.0	-17.7	1.45 V	344	45.9	-17.6
4	388.54	28.9 QP	46.0	-17.1	1.50 V	140	43.9	-15.0
5	465.54	29.6 QP	46.0	-16.4	1.16 V	315	42.7	-13.1
6	645.51	26.8 QP	46.0	-19.2	1.18 V	274	36.6	-9.8

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



7.10 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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	55.2 PK	88.2	-33.0	1.95 H	230	42.0	13.2
2	#5925.00	45.0 AV	68.2	-23.2	1.95 H	230	31.8	13.2
3	*5955.00	93.2 PK			1.95 H	230	49.2	44.0
4	*5955.00	85.5 AV			1.95 H	230	41.5	44.0
5	11910.00	58.3 PK	74.0	-15.7	1.05 H	119	39.1	19.2
6	11910.00	48.1 AV	54.0	-5.9	1.05 H	119	28.9	19.2
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	55.5 PK	88.2	-32.7	1.15 V	228	42.3	13.2
2	#5925.00	45.5 AV	68.2	-22.7	1.15 V	228	32.3	13.2
3	*5955.00	100.1 PK			1.15 V	228	56.1	44.0
4	*5955.00	92.6 AV			1.15 V	228	48.6	44.0
5	11910.00	58.5 PK	74.0	-15.5	1.34 V	209	39.3	19.2
6	11910.00	48.3 AV	54.0	-5.7	1.34 V	209	29.1	19.2

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	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.0 PK			1.95 H	230	48.1	44.9
2	*6175.00	85.2 AV			1.95 H	230	40.3	44.9
3	12350.00	57.9 PK	74.0	-16.1	1.17 H	45	38.4	19.5
4	12350.00	47.7 AV	54.0	-6.3	1.17 H	45	28.2	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	*6175.00	100.0 PK			1.15 V	228	55.1	44.9
2	*6175.00	92.2 AV			1.15 V	228	47.3	44.9
3	12350.00	58.0 PK	74.0	-16.0	1.05 V	228	38.5	19.5
4	12350.00	47.9 AV	54.0	-6.1	1.05 V	228	28.4	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	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.8 PK			1.95 H	230	47.6	45.2
2	*6415.00	84.7 AV			1.95 H	230	39.5	45.2
3	#12830.00	58.2 PK	88.2	-30.0	1.09 H	201	38.1	20.1
4	#12830.00	48.1 AV	68.2	-20.1	1.09 H	201	28.0	20.1

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	*6415.00	99.6 PK			1.15 V	228	54.4	45.2
2	*6415.00	91.3 AV			1.15 V	228	46.1	45.2
3	#12830.00	58.4 PK	88.2	-29.8	1.95 V	354	38.3	20.1
4	#12830.00	48.4 AV	68.2	-19.8	1.95 V	354	28.3	20.1

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	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.4 PK			1.95 H	230	47.2	45.2
2	*6435.00	84.3 AV			1.95 H	230	39.1	45.2
3	#12870.00	59.2 PK	88.2	-29.0	1.15 H	287	39.1	20.1
4	#12870.00	48.5 AV	68.2	-19.7	1.15 H	287	28.4	20.1

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	*6435.00	99.3 PK			1.15 V	228	54.1	45.2
2	*6435.00	91.7 AV			1.15 V	228	46.5	45.2
3	#12870.00	59.6 PK	88.2	-28.6	1.15 V	247	39.5	20.1
4	#12870.00	48.5 AV	68.2	-19.7	1.15 V	247	28.4	20.1

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	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.8 PK			1.95 H	230	47.5	45.3
2	*6475.00	84.7 AV			1.95 H	230	39.4	45.3
3	#12950.00	59.4 PK	88.2	-28.8	1.06 H	221	38.9	20.5
4	#12950.00	48.5 AV	68.2	-19.7	1.06 H	221	28.0	20.5

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			1.15 V	228	54.4	45.3
2	*6475.00	91.6 AV			1.15 V	228	46.3	45.3
3	#12950.00	59.3 PK	88.2	-28.9	1.95 V	6	38.8	20.5
4	#12950.00	48.2 AV	68.2	-20.0	1.95 V	6	27.7	20.5

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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.0 PK			1.95 H	230	47.6	45.4
2	*6515.00	85.3 AV			1.95 H	230	39.9	45.4
3	#13030.00	59.3 PK	88.2	-28.9	1.73 H	315	38.6	20.7
4	#13030.00	48.4 AV	68.2	-19.8	1.73 H	315	27.7	20.7

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	*6515.00	100.2 PK			1.15 V	228	54.8	45.4
2	*6515.00	92.3 AV			1.15 V	228	46.9	45.4
3	#13030.00	59.7 PK	88.2	-28.5	1.14 V	127	39.0	20.7
4	#13030.00	48.6 AV	68.2	-19.6	1.14 V	127	27.9	20.7

Remarks:

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



RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.2 PK			1.15 H	227	48.9	45.3
2	*6535.00	82.8 AV			1.15 H	227	37.5	45.3
3	#13070.00	59.9 PK	88.2	-28.3	2.11 H	86	39.4	20.5
4	#13070.00	50.2 AV	68.2	-18.0	2.11 H	86	29.7	20.5

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	*6535.00	102.3 PK			1.09 V	214	57.0	45.3
2	*6535.00	95.1 AV			1.09 V	214	49.8	45.3
3	#13070.00	59.1 PK	88.2	-29.1	1.62 V	112	38.6	20.5
4	#13070.00	49.4 AV	68.2	-18.8	1.62 V	112	28.9	20.5

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 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.1 PK			1.14 H	218	48.6	45.5
2	*6695.00	86.7 AV			1.14 H	218	41.2	45.5
3	13390.00	58.9 PK	74.0	-15.1	1.35 H	98	38.3	20.6
4	13390.00	49.1 AV	54.0	-4.9	1.35 H	98	28.5	20.6

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	*6695.00	102.3 PK			1.04 V	232	56.8	45.5
2	*6695.00	94.9 AV			1.04 V	232	49.4	45.5
3	13390.00	59.0 PK	74.0	-15.0	1.24 V	108	38.4	20.6
4	13390.00	49.2 AV	54.0	-4.8	1.24 V	108	28.6	20.6

Remarks:

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



RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.5 PK			1.09 H	222	47.7	45.8
2	*6855.00	86.3 AV			1.09 H	222	40.5	45.8
3	#13710.00	58.8 PK	88.2	-29.4	1.59 H	183	38.3	20.5
4	#13710.00	49.1 AV	68.2	-19.1	1.59 H	183	28.6	20.5

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	*6855.00	101.6 PK			1.18 V	229	55.8	45.8
2	*6855.00	94.3 AV			1.18 V	229	48.5	45.8
3	#13710.00	59.2 PK	88.2	-29.0	1.53 V	195	38.7	20.5
4	#13710.00	49.4 AV	68.2	-18.8	1.53 V	195	28.9	20.5

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 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.9 PK			1.11 H	208	47.1	45.8
2	*6875.00	85.6 AV			1.11 H	208	39.8	45.8
3	#13750.00	58.8 PK	88.2	-29.4	1.55 H	139	38.3	20.5
4	#13750.00	49.1 AV	68.2	-19.1	1.55 H	139	28.6	20.5

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	101.0 PK			1.21 V	229	55.2	45.8
2	*6875.00	93.7 AV			1.21 V	229	47.9	45.8
3	#13750.00	58.7 PK	88.2	-29.5	2.29 V	105	38.2	20.5
4	#13750.00	49.0 AV	68.2	-19.2	2.29 V	105	28.5	20.5

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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.2 PK			1.21 H	213	47.5	45.7
2	*6995.00	85.6 AV			1.21 H	213	39.9	45.7
3	#13990.00	59.5 PK	88.2	-28.7	2.07 H	129	39.1	20.4
4	#13990.00	49.8 AV	68.2	-18.4	2.07 H	129	29.4	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	*6995.00	101.3 PK			1.24 V	214	55.6	45.7
2	*6995.00	93.7 AV			1.24 V	214	48.0	45.7
3	#13990.00	58.8 PK	88.2	-29.4	1.16 V	257	38.4	20.4
4	#13990.00	49.1 AV	68.2	-19.1	1.16 V	257	28.7	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 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.6 PK			1.14 H	222	48.6	46.0
2	*7115.00	87.1 AV			1.14 H	222	41.1	46.0
3	#7125.00	47.7 PK	88.2	-40.5	1.14 H	222	33.4	14.3
4	#7125.00	46.8 AV	68.2	-21.4	1.14 H	222	32.5	14.3
5	#14230.00	59.0 PK	88.2	-29.2	1.29 H	344	38.2	20.8
6	#14230.00	49.3 AV	68.2	-18.9	1.29 H	344	28.5	20.8

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	*7115.00	102.2 PK			1.14 V	225	56.2	46.0
2	*7115.00	95.2 AV			1.14 V	225	49.2	46.0
3	#7125.00	53.1 PK	88.2	-35.1	1.14 V	225	38.8	14.3
4	#7125.00	52.4 AV	68.2	-15.8	1.14 V	225	38.1	14.3
5	#14230.00	59.2 PK	88.2	-29.0	1.29 V	253	38.4	20.8
6	#14230.00	49.3 AV	68.2	-18.9	1.29 V	253	28.5	20.8

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 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	55.2 PK	88.2	-33.0	1.95 H	230	42.0	13.2
2	#5925.00	45.1 AV	68.2	-23.1	1.95 H	230	31.9	13.2
3	*5955.00	94.2 PK			1.95 H	230	50.2	44.0
4	*5955.00	86.6 AV			1.95 H	230	42.6	44.0
5	11910.00	58.0 PK	74.0	-16.0	1.67 H	118	38.8	19.2
6	11910.00	48.1 AV	54.0	-5.9	1.67 H	118	28.9	19.2

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	55.6 PK	88.2	-32.6	1.15 V	228	42.4	13.2
2	#5925.00	45.5 AV	68.2	-22.7	1.15 V	228	32.3	13.2
3	*5955.00	102.3 PK			1.15 V	228	58.3	44.0
4	*5955.00	94.6 AV			1.15 V	228	50.6	44.0
5	11910.00	58.3 PK	74.0	-15.7	1.08 V	200	39.1	19.2
6	11910.00	48.2 AV	54.0	-5.8	1.08 V	200	29.0	19.2

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 (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	95.5 PK			1.95 H	230	50.6	44.9
2	*6175.00	87.7 AV			1.95 H	230	42.8	44.9
3	12350.00	58.1 PK	74.0	-15.9	1.68 H	5	38.6	19.5
4	12350.00	48.0 AV	54.0	-6.0	1.68 H	5	28.5	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	*6175.00	103.4 PK			1.15 V	228	58.5	44.9
2	*6175.00	95.6 AV			1.15 V	228	50.7	44.9
3	12350.00	58.3 PK	74.0	-15.7	1.95 V	329	38.8	19.5
4	12350.00	48.4 AV	54.0	-5.6	1.95 V	329	28.9	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 (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.5 PK			1.95 H	230	49.3	45.2
2	*6415.00	86.5 AV			1.95 H	230	41.3	45.2
3	#12830.00	58.0 PK	88.2	-30.2	1.95 H	333	37.9	20.1
4	#12830.00	47.9 AV	68.2	-20.3	1.95 H	333	27.8	20.1

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	*6415.00	102.2 PK			1.15 V	228	57.0	45.2
2	*6415.00	94.7 AV			1.15 V	228	49.5	45.2
3	#12830.00	58.3 PK	88.2	-29.9	1.75 V	209	38.2	20.1
4	#12830.00	48.1 AV	68.2	-20.1	1.75 V	209	28.0	20.1

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 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.3 PK			1.95 H	230	49.1	45.2
2	*6435.00	86.5 AV			1.95 H	230	41.3	45.2
3	#12870.00	58.8 PK	88.2	-29.4	1.95 H	309	38.7	20.1
4	#12870.00	48.6 AV	68.2	-19.6	1.95 H	309	28.5	20.1

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	*6435.00	102.2 PK			1.15 V	228	57.0	45.2
2	*6435.00	94.3 AV			1.15 V	228	49.1	45.2
3	#12870.00	59.3 PK	88.2	-28.9	1.78 V	8	39.2	20.1
4	#12870.00	48.6 AV	68.2	-19.6	1.78 V	8	28.5	20.1

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 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.4 PK			1.95 H	230	49.1	45.3
2	*6475.00	86.3 AV			1.95 H	230	41.0	45.3
3	#12950.00	59.0 PK	88.2	-29.2	1.15 H	317	38.5	20.5
4	#12950.00	48.5 AV	68.2	-19.7	1.15 H	317	28.0	20.5
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	102.1 PK			1.15 V	228	56.8	45.3
2	*6475.00	94.5 AV			1.15 V	228	49.2	45.3
3	#12950.00	59.1 PK	88.2	-29.1	1.75 V	222	38.6	20.5
4	#12950.00	48.7 AV	68.2	-19.5	1.75 V	222	28.2	20.5

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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.2 PK			1.15 H	230	48.8	45.4
2	*6515.00	86.1 AV			1.15 H	230	40.7	45.4
3	#13030.00	59.1 PK	88.2	-29.1	1.75 H	208	38.4	20.7
4	#13030.00	48.8 AV	68.2	-19.4	1.75 H	208	28.1	20.7

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	*6515.00	102.4 PK			1.15 V	228	57.0	45.4
2	*6515.00	94.5 AV			1.15 V	228	49.1	45.4
3	#13030.00	59.3 PK	88.2	-28.9	1.85 V	8	38.6	20.7
4	#13030.00	48.8 AV	68.2	-19.4	1.85 V	8	28.1	20.7

Remarks:

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



RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.3 PK			1.15 H	227	49.0	45.3
2	*6535.00	86.8 AV			1.15 H	227	41.5	45.3
3	#13070.00	58.7 PK	88.2	-29.5	1.62 H	28	38.2	20.5
4	#13070.00	48.9 AV	68.2	-19.3	1.62 H	28	28.4	20.5

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	*6535.00	102.1 PK			1.09 V	214	56.8	45.3
2	*6535.00	94.6 AV			1.09 V	214	49.3	45.3
3	#13070.00	58.8 PK	88.2	-29.4	2.71 V	263	38.3	20.5
4	#13070.00	49.1 AV	68.2	-19.1	2.71 V	263	28.6	20.5

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 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.3 PK			1.14 H	218	48.8	45.5
2	*6695.00	86.9 AV			1.14 H	218	41.4	45.5
3	13390.00	59.0 PK	74.0	-15.0	1.84 H	103	38.4	20.6
4	13390.00	49.4 AV	54.0	-4.6	1.84 H	103	28.8	20.6

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	*6695.00	102.1 PK			1.04 V	232	56.6	45.5
2	*6695.00	94.7 AV			1.04 V	232	49.2	45.5
3	13390.00	59.1 PK	74.0	-14.9	1.61 V	59	38.5	20.6
4	13390.00	49.3 AV	54.0	-4.7	1.61 V	59	28.7	20.6

Remarks:

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



RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.4 PK			1.09 H	222	48.6	45.8
2	*6855.00	87.1 AV			1.09 H	222	41.3	45.8
3	#13710.00	58.6 PK	88.2	-29.6	2.36 H	151	38.1	20.5
4	#13710.00	48.9 AV	68.2	-19.3	2.36 H	151	28.4	20.5

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	*6855.00	102.3 PK			1.18 V	229	56.5	45.8
2	*6855.00	94.9 AV			1.18 V	229	49.1	45.8
3	#13710.00	59.1 PK	88.2	-29.1	2.93 V	105	38.6	20.5
4	#13710.00	49.3 AV	68.2	-18.9	2.93 V	105	28.8	20.5

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 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.1 PK			1.11 H	208	47.3	45.8
2	*6875.00	85.8 AV			1.11 H	208	40.0	45.8
3	#13750.00	58.7 PK	88.2	-29.5	1.44 H	35	38.2	20.5
4	#13750.00	48.9 AV	68.2	-19.3	1.44 H	35	28.4	20.5

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	101.2 PK			1.21 V	229	55.4	45.8
2	*6875.00	93.9 AV			1.21 V	229	48.1	45.8
3	#13750.00	58.9 PK	88.2	-29.3	1.99 V	167	38.4	20.5
4	#13750.00	49.0 AV	68.2	-19.2	1.99 V	167	28.5	20.5

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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.4 PK			1.21 H	213	47.7	45.7
2	*6995.00	85.8 AV			1.21 H	213	40.1	45.7
3	#13990.00	58.5 PK	88.2	-29.7	1.85 H	166	38.1	20.4
4	#13990.00	48.7 AV	68.2	-19.5	1.85 H	166	28.3	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	*6995.00	101.6 PK			1.24 V	214	55.9	45.7
2	*6995.00	94.2 AV			1.24 V	214	48.5	45.7
3	13390.00	59.0 PK	74.0	-15.0	1.05 V	92	38.4	20.6
4	13390.00	49.3 AV	54.0	-4.7	1.05 V	92	28.7	20.6

Remarks:

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



RF Mode	802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	96.2 PK			1.14 H	222	50.2	46.0
2	*7115.00	87.7 AV			1.14 H	222	41.7	46.0
3	#7125.00	53.6 PK	88.2	-34.6	1.14 H	222	39.3	14.3
4	#7125.00	52.8 AV	68.2	-15.4	1.14 H	222	38.5	14.3
5	#14250.00	59.1 PK	88.2	-29.1	2.46 H	185	38.3	20.8
6	#14250.00	49.3 AV	68.2	-18.9	2.46 H	185	28.5	20.8

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	*7115.00	104.0 PK			1.14 V	225	58.0	46.0
2	*7115.00	95.4 AV			1.14 V	225	49.4	46.0
3	#7125.00	61.5 PK	88.2	-26.7	1.14 V	225	47.2	14.3
4	#7125.00	60.6 AV	68.2	-7.6	1.14 V	225	46.3	14.3
5	#14250.00	59.3 PK	88.2	-28.9	2.36 V	134	38.5	20.8
6	#14250.00	49.5 AV	68.2	-18.7	2.36 V	134	28.7	20.8

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 (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	55.2 PK	88.2	-33.0	1.95 H	230	42.0	13.2
2	#5925.00	45.3 AV	68.2	-22.9	1.95 H	230	32.1	13.2
3	*5965.00	93.4 PK			1.95 H	230	49.4	44.0
4	*5965.00	85.2 AV			1.95 H	230	41.2	44.0
5	11930.00	58.1 PK	74.0	-15.9	1.02 H	118	39.1	19.0
6	11930.00	48.2 AV	54.0	-5.8	1.02 H	118	29.2	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	55.2 PK	88.2	-33.0	1.15 V	228	42.0	13.2
2	#5925.00	45.1 AV	68.2	-23.1	1.15 V	228	31.9	13.2
3	*5965.00	101.4 PK			1.15 V	228	57.4	44.0
4	*5965.00	93.6 AV			1.15 V	228	49.6	44.0
5	11930.00	58.1 PK	74.0	-15.9	1.06 V	190	39.1	19.0
6	11930.00	47.9 AV	54.0	-6.1	1.06 V	190	28.9	19.0

Remarks:

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



RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.9 PK			1.95 H	230	49.0	44.9
2	*6165.00	85.8 AV			1.95 H	230	40.9	44.9
3	12330.00	58.0 PK	74.0	-16.0	1.85 H	111	38.4	19.6
4	12330.00	47.7 AV	54.0	-6.3	1.85 H	111	28.1	19.6
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	*6165.00	101.7 PK			1.15 V	228	56.8	44.9
2	*6165.00	93.8 AV			1.15 V	228	48.9	44.9
3	12330.00	58.3 PK	74.0	-15.7	1.65 V	5	38.7	19.6
4	12330.00	48.3 AV	54.0	-5.7	1.65 V	5	28.7	19.6

Remarks:

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



RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.5 PK			1.95 H	230	47.3	45.2
2	*6405.00	84.1 AV			1.95 H	230	38.9	45.2
3	#12810.00	57.8 PK	88.2	-30.4	1.89 H	201	37.7	20.1
4	#12810.00	47.8 AV	68.2	-20.4	1.89 H	201	27.7	20.1
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	*6405.00	100.7 PK			1.15 V	228	55.5	45.2
2	*6405.00	92.3 AV			1.15 V	228	47.1	45.2
3	#12810.00	58.0 PK	88.2	-30.2	1.85 V	5	37.9	20.1
4	#12810.00	47.8 AV	68.2	-20.4	1.85 V	5	27.7	20.1

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 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.3 PK			1.95 H	230	48.0	45.3
2	*6445.00	85.5 AV			1.95 H	230	40.2	45.3
3	#12890.00	58.7 PK	88.2	-29.5	1.15 H	174	38.6	20.1
4	#12890.00	48.4 AV	68.2	-19.8	1.15 H	174	28.3	20.1

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	*6445.00	101.1 PK			1.15 V	228	55.8	45.3
2	*6445.00	93.5 AV			1.15 V	228	48.2	45.3
3	#12890.00	58.7 PK	88.2	-29.5	1.75 V	328	38.6	20.1
4	#12890.00	48.4 AV	68.2	-19.8	1.75 V	328	28.3	20.1

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 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.0 PK			1.95 H	230	47.7	45.3
2	*6485.00	85.2 AV			1.95 H	230	39.9	45.3
3	#12970.00	58.9 PK	88.2	-29.3	1.16 H	329	38.3	20.6
4	#12970.00	48.6 AV	68.2	-19.6	1.16 H	329	28.0	20.6

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	*6485.00	101.1 PK			1.15 V	228	55.8	45.3
2	*6485.00	93.7 AV			1.15 V	228	48.4	45.3
3	#12970.00	59.1 PK	88.2	-29.1	1.75 V	8	38.5	20.6
4	#12970.00	48.7 AV	68.2	-19.5	1.75 V	8	28.1	20.6

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 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.3 PK			1.95 H	230	48.0	45.3
2	*6525.00	85.4 AV			1.95 H	230	40.1	45.3
3	#13050.00	59.0 PK	88.2	-29.2	1.05 H	200	38.3	20.7
4	#13050.00	48.6 AV	68.2	-19.6	1.05 H	200	27.9	20.7

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	*6525.00	101.4 PK			1.15 V	228	56.1	45.3
2	*6525.00	93.6 AV			1.15 V	228	48.3	45.3
3	#13050.00	59.2 PK	88.2	-29.0	1.75 V	210	38.5	20.7
4	#13050.00	48.8 AV	68.2	-19.4	1.75 V	210	28.1	20.7

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 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.9 PK			1.22 H	223	48.6	45.3
2	*6565.00	86.6 AV			1.22 H	223	41.3	45.3
3	#13130.00	59.1 PK	88.2	-29.1	1.59 H	64	38.6	20.5
4	#13130.00	49.3 AV	68.2	-18.9	1.59 H	64	28.8	20.5

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	*6565.00	101.4 PK			1.08 V	214	56.1	45.3
2	*6565.00	94.1 AV			1.08 V	214	48.8	45.3
3	#13130.00	59.4 PK	88.2	-28.8	1.68 V	225	38.9	20.5
4	#13130.00	49.7 AV	68.2	-18.5	1.68 V	225	29.2	20.5

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 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.2 PK			1.14 H	218	47.7	45.5
2	*6725.00	85.8 AV			1.14 H	218	40.3	45.5
3	#13450.00	59.1 PK	88.2	-29.1	2.39 H	154	38.5	20.6
4	#13450.00	49.4 AV	68.2	-18.8	2.39 H	154	28.8	20.6

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	*6725.00	101.2 PK			1.04 V	228	55.7	45.5
2	*6725.00	93.7 AV			1.04 V	228	48.2	45.5
3	#13450.00	58.9 PK	88.2	-29.3	2.74 V	108	38.3	20.6
4	#13450.00	49.2 AV	68.2	-19.0	2.74 V	108	28.6	20.6

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 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.7 PK			1.09 H	226	48.0	45.7
2	*6845.00	86.4 AV			1.09 H	226	40.7	45.7
3	#13690.00	58.7 PK	88.2	-29.5	1.80 H	46	38.1	20.6
4	#13690.00	48.9 AV	68.2	-19.3	1.80 H	46	28.3	20.6

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	*6845.00	101.4 PK			1.08 V	235	55.7	45.7
2	*6845.00	93.8 AV			1.08 V	235	48.1	45.7
3	#13690.00	59.3 PK	88.2	-28.9	1.05 V	336	38.7	20.6
4	#13690.00	49.6 AV	68.2	-18.6	1.05 V	336	29.0	20.6

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 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	94.6 PK			1.09 H	210	48.8	45.8
2	*6885.00	87.2 AV			1.09 H	210	41.4	45.8
3	#13770.00	58.7 PK	88.2	-29.5	2.64 H	182	38.3	20.4
4	#13770.00	49.0 AV	68.2	-19.2	2.64 H	182	28.6	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	*6885.00	102.5 PK			1.22 V	237	56.7	45.8
2	*6885.00	95.1 AV			1.22 V	237	49.3	45.8
3	#13770.00	58.4 PK	88.2	-29.8	1.41 V	194	38.0	20.4
4	#13770.00	48.7 AV	68.2	-19.5	1.41 V	194	28.3	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 (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.2 PK			1.27 H	208	47.5	45.7
2	*7005.00	85.8 AV			1.27 H	208	40.1	45.7
3	#14010.00	58.6 PK	88.2	-29.6	1.49 H	254	38.2	20.4
4	#14010.00	48.9 AV	68.2	-19.3	1.49 H	254	28.5	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	*7005.00	100.9 PK			1.24 V	217	55.2	45.7
2	*7005.00	93.6 AV			1.24 V	217	47.9	45.7
3	#14010.00	59.0 PK	88.2	-29.2	2.26 V	114	38.6	20.4
4	#14010.00	49.2 AV	68.2	-19.0	2.26 V	114	28.8	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 (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	95.1 PK			1.95 H	230	49.1	46.0
2	*7085.00	87.3 AV			1.95 H	230	41.3	46.0
3	#7125.00	56.6 PK	88.2	-31.6	1.95 H	230	42.3	14.3
4	#7125.00	46.4 AV	68.2	-21.8	1.95 H	230	32.1	14.3
5	#14170.00	60.2 PK	88.2	-28.0	1.19 H	185	39.6	20.6
6	#14170.00	50.1 AV	68.2	-18.1	1.19 H	185	29.5	20.6

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	*7085.00	102.3 PK			1.14 V	225	56.3	46.0
2	*7085.00	94.5 AV			1.14 V	225	48.5	46.0
3	#7125.00	57.1 PK	88.2	-31.1	1.14 V	225	42.8	14.3
4	#7125.00	47.2 AV	68.2	-21.0	1.14 V	225	32.9	14.3
5	#14170.00	60.3 PK	88.2	-27.9	1.05 V	300	39.7	20.6
6	#14170.00	50.2 AV	68.2	-18.0	1.05 V	300	29.6	20.6

Remarks:

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



RF Mode	802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	55.1 PK	88.2	-33.1	1.95 H	230	41.9	13.2
2	#5925.00	45.0 AV	68.2	-23.2	1.95 H	230	31.8	13.2
3	*5985.00	91.8 PK			1.95 H	230	47.7	44.1
4	*5985.00	83.6 AV			1.95 H	230	39.5	44.1
5	11970.00	57.7 PK	74.0	-16.3	1.45 H	111	38.7	19.0
6	11970.00	47.7 AV	54.0	-6.3	1.45 H	111	28.7	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	55.3 PK	88.2	-32.9	1.15 V	228	42.1	13.2
2	#5925.00	45.1 AV	68.2	-23.1	1.15 V	228	31.9	13.2
3	*5985.00	98.0 PK			1.15 V	228	53.9	44.1
4	*5985.00	90.6 AV			1.15 V	228	46.5	44.1
5	11970.00	57.9 PK	74.0	-16.1	1.05 V	210	38.9	19.0
6	11970.00	47.8 AV	54.0	-6.2	1.05 V	210	28.8	19.0

Remarks:

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



RF Mode	802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.0 PK			1.95 H	230	48.2	44.8
2	*6145.00	85.1 AV			1.95 H	230	40.3	44.8
3	12290.00	57.8 PK	74.0	-16.2	1.65 H	229	38.2	19.6
4	12290.00	47.6 AV	54.0	-6.4	1.65 H	229	28.0	19.6

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	*6145.00	99.8 PK			1.15 V	228	55.0	44.8
2	*6145.00	91.4 AV			1.15 V	228	46.6	44.8
3	12290.00	57.9 PK	74.0	-16.1	1.75 V	55	38.3	19.6
4	12290.00	48.0 AV	54.0	-6.0	1.75 V	55	28.4	19.6

Remarks:

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



RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.1 PK			1.95 H	230	48.0	45.1
2	*6385.00	85.3 AV			1.95 H	230	40.2	45.1
3	#12770.00	57.9 PK	88.2	-30.3	1.95 H	309	37.7	20.2
4	#12770.00	48.0 AV	68.2	-20.2	1.95 H	309	27.8	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	*6385.00	99.5 PK			1.15 V	228	54.4	45.1
2	*6385.00	91.4 AV			1.15 V	228	46.3	45.1
3	#12770.00	57.7 PK	88.2	-30.5	1.85 V	202	37.5	20.2
4	#12770.00	47.6 AV	68.2	-20.6	1.85 V	202	27.4	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 103 : 6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.2 PK			1.95 H	230	47.9	45.3
2	*6465.00	85.1 AV			1.95 H	230	39.8	45.3
3	#12930.00	59.2 PK	88.2	-29.0	1.75 H	320	38.8	20.4
4	#12930.00	48.9 AV	68.2	-19.3	1.75 H	320	28.5	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	*6465.00	99.8 PK			1.15 V	228	54.5	45.3
2	*6465.00	91.6 AV			1.15 V	228	46.3	45.3
3	#12930.00	59.3 PK	88.2	-28.9	1.64 V	227	38.9	20.4
4	#12930.00	49.0 AV	68.2	-19.2	1.64 V	227	28.6	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 (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.2 PK			1.20 H	226	46.9	45.3
2	*6545.00	84.6 AV			1.20 H	226	39.3	45.3
3	#13090.00	58.7 PK	88.2	-29.5	2.11 H	126	38.3	20.4
4	#13090.00	49.0 AV	68.2	-19.2	2.11 H	126	28.6	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	*6545.00	100.3 PK			1.11 V	209	55.0	45.3
2	*6545.00	92.8 AV			1.11 V	209	47.5	45.3
3	#13090.00	58.4 PK	88.2	-29.8	1.59 V	217	38.0	20.4
4	#13090.00	48.7 AV	68.2	-19.5	1.59 V	217	28.3	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 (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.4 PK			1.15 H	216	46.9	45.5
2	*6705.00	84.7 AV			1.15 H	216	39.2	45.5
3	#13410.00	58.8 PK	88.2	-29.4	1.25 H	94	38.3	20.5
4	#13410.00	49.1 AV	68.2	-19.1	1.25 H	94	28.6	20.5

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	*6705.00	100.3 PK			1.20 V	236	54.8	45.5
2	*6705.00	92.9 AV			1.20 V	236	47.4	45.5
3	#13410.00	58.7 PK	88.2	-29.5	1.92 V	131	38.2	20.5
4	#13410.00	49.0 AV	68.2	-19.2	1.92 V	131	28.5	20.5

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 183 : 6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	92.2 PK			1.14 H	212	46.4	45.8
2	*6865.00	84.7 AV			1.14 H	212	38.9	45.8
3	#13730.00	58.9 PK	88.2	-29.3	1.43 H	205	38.3	20.6
4	#13730.00	49.0 AV	68.2	-19.2	1.43 H	205	28.4	20.6

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	*6865.00	100.1 PK			1.24 V	227	54.3	45.8
2	*6865.00	92.8 AV			1.24 V	227	47.0	45.8
3	#13730.00	58.5 PK	88.2	-29.7	2.73 V	164	37.9	20.6
4	#13730.00	48.7 AV	68.2	-19.5	2.73 V	164	28.1	20.6

Remarks:

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



RF Mode	802.11ax (HE80)	Channel	CH 199 : 6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	91.4 PK			1.21 H	220	45.6	45.8
2	*6945.00	84.1 AV			1.21 H	220	38.3	45.8
3	#13890.00	58.8 PK	88.2	-29.4	1.92 H	57	38.1	20.7
4	#13890.00	49.1 AV	68.2	-19.1	1.92 H	57	28.4	20.7

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	*6945.00	99.6 PK			1.27 V	211	53.8	45.8
2	*6945.00	92.4 AV			1.27 V	211	46.6	45.8
3	#13890.00	59.1 PK	88.2	-29.1	1.83 V	142	38.4	20.7
4	#13890.00	49.3 AV	68.2	-18.9	1.83 V	142	28.6	20.7

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 (HE80)	Channel	CH 215 : 7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	93.1 PK			1.95 H	230	47.3	45.8
2	*7025.00	85.1 AV			1.95 H	230	39.3	45.8
3	#7125.00	56.8 PK	88.2	-31.4	1.95 H	230	42.5	14.3
4	#7125.00	46.7 AV	68.2	-21.5	1.95 H	230	32.4	14.3
5	#14050.00	59.8 PK	88.2	-28.4	1.18 H	317	39.5	20.3
6	#14050.00	49.9 AV	68.2	-18.3	1.18 H	317	29.6	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	*7025.00	100.0 PK			1.14 V	225	54.2	45.8
2	*7025.00	92.2 AV			1.14 V	225	46.4	45.8
3	#7125.00	57.1 PK	88.2	-31.1	1.14 V	225	42.8	14.3
4	#7125.00	47.0 AV	68.2	-21.2	1.14 V	225	32.7	14.3
5	#14050.00	60.0 PK	88.2	-28.2	1.95 V	306	39.7	20.3
6	#14050.00	50.0 AV	68.2	-18.2	1.95 V	306	29.7	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 (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	55.3 PK	88.2	-32.9	1.95 H	230	42.1	13.2
2	#5925.00	45.4 AV	68.2	-22.8	1.95 H	230	32.2	13.2
3	*6025.00	88.4 PK			1.95 H	230	44.1	44.3
4	*6025.00	80.1 AV			1.95 H	230	35.8	44.3
5	12050.00	57.8 PK	74.0	-16.2	1.96 H	6	38.5	19.3
6	12050.00	47.9 AV	54.0	-6.1	1.96 H	6	28.6	19.3

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	55.6 PK	88.2	-32.6	1.15 V	228	42.4	13.2
2	#5925.00	45.5 AV	68.2	-22.7	1.15 V	228	32.3	13.2
3	*6025.00	95.6 PK			1.15 V	228	51.3	44.3
4	*6025.00	87.7 AV			1.15 V	228	43.4	44.3
5	12050.00	58.3 PK	74.0	-15.7	1.45 V	193	39.0	19.3
6	12050.00	48.2 AV	54.0	-5.8	1.45 V	193	28.9	19.3

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 (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	90.2 PK			1.95 H	230	45.3	44.9
2	*6185.00	82.5 AV			1.95 H	230	37.6	44.9
3	12370.00	57.6 PK	74.0	-16.4	1.93 H	328	38.1	19.5
4	12370.00	47.5 AV	54.0	-6.5	1.93 H	328	28.0	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	97.3 PK			1.15 V	228	52.4	44.9
2	*6185.00	89.6 AV			1.15 V	228	44.7	44.9
3	12370.00	58.3 PK	74.0	-15.7	1.78 V	355	38.8	19.5
4	12370.00	48.0 AV	54.0	-6.0	1.78 V	355	28.5	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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	90.2 PK			1.95 H	230	45.3	44.9
2	*6345.00	82.1 AV			1.95 H	230	37.2	44.9
3	12690.00	57.6 PK	74.0	-16.4	1.90 H	203	37.3	20.3
4	12690.00	47.6 AV	54.0	-6.4	1.90 H	203	27.3	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	*6345.00	97.3 PK			1.15 V	228	52.4	44.9
2	*6345.00	89.4 AV			1.15 V	228	44.5	44.9
3	12690.00	58.1 PK	74.0	-15.9	1.88 V	54	37.8	20.3
4	12690.00	47.8 AV	54.0	-6.2	1.88 V	54	27.5	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.



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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	89.7 PK			1.95 H	230	44.3	45.4
2	*6505.00	81.4 AV			1.95 H	230	36.0	45.4
3	#13010.00	59.0 PK	88.2	-29.2	1.55 H	236	38.3	20.7
4	#13010.00	48.8 AV	68.2	-19.4	1.55 H	236	28.1	20.7

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	*6505.00	96.6 PK			1.15 V	228	51.2	45.4
2	*6505.00	88.7 AV			1.15 V	228	43.3	45.4
3	#13010.00	59.3 PK	88.2	-28.9	1.75 V	278	38.6	20.7
4	#13010.00	49.1 AV	68.2	-19.1	1.75 V	278	28.4	20.7

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 (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	89.2 PK			1.14 H	217	43.9	45.3
2	*6665.00	81.8 AV			1.14 H	217	36.5	45.3
3	13330.00	59.0 PK	74.0	-15.0	1.29 H	178	38.5	20.5
4	13330.00	49.2 AV	54.0	-4.8	1.29 H	178	28.7	20.5

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	*6665.00	97.3 PK			1.17 V	250	52.0	45.3
2	*6665.00	89.8 AV			1.17 V	250	44.5	45.3
3	13330.00	58.9 PK	74.0	-15.1	1.48 V	206	38.4	20.5
4	13330.00	49.1 AV	54.0	-4.9	1.48 V	206	28.6	20.5

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 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	88.7 PK			1.17 H	204	43.1	45.6
2	*6825.00	81.4 AV			1.17 H	204	35.8	45.6
3	#13650.00	59.1 PK	88.2	-29.1	2.24 H	107	38.5	20.6
4	#13650.00	49.4 AV	68.2	-18.8	2.24 H	107	28.8	20.6

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	*6825.00	96.7 PK			1.24 V	208	51.1	45.6
2	*6825.00	89.4 AV			1.24 V	208	43.8	45.6
3	#13650.00	59.0 PK	88.2	-29.2	1.99 V	204	38.4	20.6
4	#13650.00	49.2 AV	68.2	-19.0	1.99 V	204	28.6	20.6

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 (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Charles Hsiao / Karl Lee		

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	88.0 PK			1.95 H	230	42.3	45.7
2	*6985.00	80.0 AV			1.95 H	230	34.3	45.7
3	#7125.00	56.8 PK	88.2	-31.4	1.95 H	230	42.5	14.3
4	#7125.00	46.7 AV	68.2	-21.5	1.95 H	230	32.4	14.3
5	#13970.00	59.7 PK	88.2	-28.5	1.15 H	325	39.2	20.5
6	#13970.00	49.6 AV	68.2	-18.6	1.15 H	325	29.1	20.5

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	*6985.00	96.1 PK			1.14 V	225	50.4	45.7
2	*6985.00	88.4 AV			1.14 V	225	42.7	45.7
3	#7125.00	57.2 PK	88.2	-31.0	1.14 V	225	42.9	14.3
4	#7125.00	47.3 AV	68.2	-20.9	1.14 V	225	33.0	14.3
5	#13970.00	59.8 PK	88.2	-28.4	1.68 V	2	39.3	20.5
6	#13970.00	49.9 AV	68.2	-18.3	1.68 V	2	29.4	20.5

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	20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	54.7 PK	88.2	-33.5	2.68 H	305	41.5	13.2
2	#5925.00	44.5 AV	68.2	-23.7	2.68 H	305	31.3	13.2
3	*5955.00	94.4 PK			2.68 H	305	50.4	44.0
4	*5955.00	85.3 AV			2.68 H	305	41.3	44.0
5	11910.00	57.8 PK	74.0	-16.2	1.53 H	59	38.6	19.2
6	11910.00	48.1 AV	54.0	-5.9	1.53 H	59	28.9	19.2

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	53.8 PK	88.2	-34.4	1.93 V	214	40.6	13.2
2	#5925.00	44.2 AV	68.2	-24.0	1.93 V	214	31.0	13.2
3	*5955.00	104.7 PK			1.93 V	214	60.7	44.0
4	*5955.00	95.3 AV			1.93 V	214	51.3	44.0
5	11910.00	57.7 PK	74.0	-16.3	2.52 V	128	38.5	19.2
6	11910.00	48.0 AV	54.0	-6.0	2.52 V	128	28.8	19.2

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	20 MHz Preamble 802.11ax (RU26)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	94.4 PK			2.68 H	305	49.2	45.2
2	*6415.00	85.4 AV			2.68 H	305	40.2	45.2
3	#12830.00	58.5 PK	88.2	-29.7	1.36 H	151	38.4	20.1
4	#12830.00	48.7 AV	68.2	-19.5	1.36 H	151	28.6	20.1

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	*6415.00	104.6 PK			1.93 V	214	59.4	45.2
2	*6415.00	95.1 AV			1.93 V	214	49.9	45.2
3	#12830.00	58.3 PK	88.2	-29.9	2.08 V	62	38.2	20.1
4	#12830.00	48.5 AV	68.2	-19.7	2.08 V	62	28.4	20.1

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	20 MHz Preamble 802.11ax (RU26)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	93.3 PK			2.68 H	305	48.1	45.2
2	*6435.00	84.2 AV			2.68 H	305	39.0	45.2
3	#12870.00	58.8 PK	88.2	-29.4	1.63 H	98	38.7	20.1
4	#12870.00	49.1 AV	68.2	-19.1	1.63 H	98	29.0	20.1

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	*6435.00	103.5 PK			1.93 V	214	58.3	45.2
2	*6435.00	94.1 AV			1.93 V	214	48.9	45.2
3	#12870.00	58.6 PK	88.2	-29.6	1.83 V	263	38.5	20.1
4	#12870.00	49.0 AV	68.2	-19.2	1.83 V	263	28.9	20.1

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	20 MHz Preamble 802.11ax (RU26)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	94.7 PK			2.68 H	305	49.4	45.3
2	*6535.00	85.6 AV			2.68 H	305	40.3	45.3
3	#13070.00	58.8 PK	88.2	-29.4	2.55 H	146	38.3	20.5
4	#13070.00	49.1 AV	68.2	-19.1	2.55 H	146	28.6	20.5

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	*6535.00	104.9 PK			1.93 V	214	59.6	45.3
2	*6535.00	95.5 AV			1.93 V	214	50.2	45.3
3	#13070.00	59.0 PK	88.2	-29.2	1.43 V	216	38.5	20.5
4	#13070.00	49.2 AV	68.2	-19.0	1.43 V	216	28.7	20.5

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	20 MHz Preamble 802.11ax (RU26)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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			2.68 H	305	49.7	45.8
2	*6855.00	86.4 AV			2.68 H	305	40.6	45.8
3	#13710.00	58.6 PK	88.2	-29.6	1.94 H	205	38.1	20.5
4	#13710.00	48.8 AV	68.2	-19.4	1.94 H	205	28.3	20.5
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	*6855.00	105.7 PK			1.93 V	214	59.9	45.8
2	*6855.00	96.2 AV			1.93 V	214	50.4	45.8
3	#13710.00	59.0 PK	88.2	-29.2	2.66 V	142	38.5	20.5
4	#13710.00	49.2 AV	68.2	-19.0	2.66 V	142	28.7	20.5

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	20 MHz Preamble 802.11ax (RU26)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	95.1 PK			1.65 H	290	49.1	46.0
2	*7115.00	85.8 AV			1.65 H	290	39.8	46.0
3	#7125.00	54.6 PK	88.2	-33.6	1.65 H	290	40.3	14.3
4	#7125.00	53.5 AV	68.2	-14.7	1.65 H	290	39.2	14.3
5	#14230.00	59.2 PK	88.2	-29.0	1.43 H	205	38.4	20.8
6	#14230.00	49.4 AV	68.2	-18.8	1.43 H	205	28.6	20.8

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	*7115.00	103.7 PK			1.84 V	19	57.7	46.0
2	*7115.00	94.3 AV			1.84 V	19	48.3	46.0
3	#7125.00	62.5 PK	88.2	-25.7	1.84 V	19	48.2	14.3
4	#7125.00	61.4 AV	68.2	-6.8	1.84 V	19	47.1	14.3
5	#14230.00	59.1 PK	88.2	-29.1	1.17 V	59	38.3	20.8
6	#14230.00	49.3 AV	68.2	-18.9	1.17 V	59	28.5	20.8

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	20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	54.3 PK	88.2	-33.9	2.68 H	305	41.1	13.2
2	#5925.00	44.6 AV	68.2	-23.6	2.68 H	305	31.4	13.2
3	*5955.00	94.9 PK			2.68 H	305	50.9	44.0
4	*5955.00	85.1 AV			2.68 H	305	41.1	44.0
5	11910.00	57.5 PK	74.0	-16.5	1.56 H	172	38.3	19.2
6	11910.00	47.7 AV	54.0	-6.3	1.56 H	172	28.5	19.2

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	54.6 PK	88.2	-33.6	1.93 V	214	41.4	13.2
2	#5925.00	44.8 AV	68.2	-23.4	1.93 V	214	31.6	13.2
3	*5955.00	103.7 PK			1.93 V	214	59.7	44.0
4	*5955.00	93.7 AV			1.93 V	214	49.7	44.0
5	11910.00	57.4 PK	74.0	-16.6	1.36 V	112	38.2	19.2
6	11910.00	47.6 AV	54.0	-6.4	1.36 V	112	28.4	19.2

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	20 MHz Preamble 802.11ax (RU52)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	95.5 PK			2.68 H	305	50.3	45.2
2	*6415.00	85.8 AV			2.68 H	305	40.6	45.2
3	#12830.00	58.3 PK	88.2	-29.9	1.99 H	161	38.2	20.1
4	#12830.00	48.5 AV	68.2	-19.7	1.99 H	161	28.4	20.1

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	*6415.00	104.4 PK			1.93 V	214	59.2	45.2
2	*6415.00	94.3 AV			1.93 V	214	49.1	45.2
3	#12830.00	58.6 PK	88.2	-29.6	1.95 V	165	38.5	20.1
4	#12830.00	48.9 AV	68.2	-19.3	1.95 V	165	28.8	20.1

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	20 MHz Preamble 802.11ax (RU52)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	94.1 PK			2.68 H	305	48.9	45.2
2	*6435.00	84.5 AV			2.68 H	305	39.3	45.2
3	#12870.00	58.0 PK	88.2	-30.2	2.42 H	193	37.9	20.1
4	#12870.00	48.3 AV	68.2	-19.9	2.42 H	193	28.2	20.1
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	*6435.00	103.1 PK			1.93 V	214	57.9	45.2
2	*6435.00	93.1 AV			1.93 V	214	47.9	45.2
3	#12870.00	58.2 PK	88.2	-30.0	2.41 V	172	38.1	20.1
4	#12870.00	48.4 AV	68.2	-19.8	2.41 V	172	28.3	20.1

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	20 MHz Preamble 802.11ax (RU52)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	97.1 PK			2.68 H	305	51.8	45.3
2	*6535.00	87.3 AV			2.68 H	305	42.0	45.3
3	#13070.00	58.6 PK	88.2	-29.6	1.23 H	194	38.1	20.5
4	#13070.00	48.9 AV	68.2	-19.3	1.23 H	194	28.4	20.5

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	*6535.00	106.1 PK			1.93 V	214	60.8	45.3
2	*6535.00	96.0 AV			1.93 V	214	50.7	45.3
3	#13070.00	59.1 PK	88.2	-29.1	1.43 V	108	38.6	20.5
4	#13070.00	49.3 AV	68.2	-18.9	1.43 V	108	28.8	20.5

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	20 MHz Preamble 802.11ax (RU52)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	96.4 PK			2.68 H	305	50.6	45.8
2	*6855.00	87.7 AV			2.68 H	305	41.9	45.8
3	#13710.00	59.0 PK	88.2	-29.2	2.74 H	105	38.5	20.5
4	#13710.00	49.3 AV	68.2	-18.9	2.74 H	105	28.8	20.5

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	*6855.00	105.5 PK			1.93 V	214	59.7	45.8
2	*6855.00	95.4 AV			1.93 V	214	49.6	45.8
3	#13710.00	58.7 PK	88.2	-29.5	1.47 V	52	38.2	20.5
4	#13710.00	48.9 AV	68.2	-19.3	1.47 V	52	28.4	20.5

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	20 MHz Preamble 802.11ax (RU52)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	95.0 PK			1.65 H	290	49.0	46.0
2	*7115.00	85.3 AV			1.65 H	290	39.3	46.0
3	#7125.00	53.6 PK	88.2	-34.6	1.65 H	290	39.3	14.3
4	#7125.00	52.7 AV	68.2	-15.5	1.65 H	290	38.4	14.3
5	#14230.00	59.2 PK	88.2	-29.0	2.64 H	181	38.4	20.8
6	#14230.00	49.4 AV	68.2	-18.8	2.64 H	181	28.6	20.8

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	*7115.00	104.7 PK			1.84 V	19	58.7	46.0
2	*7115.00	94.3 AV			1.84 V	19	48.3	46.0
3	#7125.00	62.2 PK	88.2	-26.0	1.84 V	19	47.9	14.3
4	#7125.00	61.1 AV	68.2	-7.1	1.84 V	19	46.8	14.3
5	#14230.00	58.9 PK	88.2	-29.3	1.83 V	246	38.1	20.8
6	#14230.00	49.2 AV	68.2	-19.0	1.83 V	246	28.4	20.8

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	20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	54.4 PK	88.2	-33.8	2.68 H	305	41.2	13.2
2	#5925.00	44.6 AV	68.2	-23.6	2.68 H	305	31.4	13.2
3	*5955.00	98.2 PK			2.68 H	305	54.2	44.0
4	*5955.00	88.1 AV			2.68 H	305	44.1	44.0
5	11910.00	57.7 PK	74.0	-16.3	1.40 H	293	38.5	19.2
6	11910.00	48.0 AV	54.0	-6.0	1.40 H	293	28.8	19.2
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	55.3 PK	88.2	-32.9	1.93 V	214	42.1	13.2
2	#5925.00	44.9 AV	68.2	-23.3	1.93 V	214	31.7	13.2
3	*5955.00	106.8 PK			1.93 V	214	62.8	44.0
4	*5955.00	96.7 AV			1.93 V	214	52.7	44.0
5	11910.00	57.8 PK	74.0	-16.2	1.52 V	224	38.6	19.2
6	11910.00	48.1 AV	54.0	-5.9	1.52 V	224	28.9	19.2

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	20 MHz Preamble 802.11ax (RU106)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	98.6 PK			2.68 H	305	53.4	45.2
2	*6415.00	88.5 AV			2.68 H	305	43.3	45.2
3	#12830.00	58.2 PK	88.2	-30.0	1.42 H	193	38.1	20.1
4	#12830.00	48.4 AV	68.2	-19.8	1.42 H	193	28.3	20.1

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	*6415.00	107.3 PK			1.93 V	214	62.1	45.2
2	*6415.00	97.1 AV			1.93 V	214	51.9	45.2
3	#12830.00	58.3 PK	88.2	-29.9	2.27 V	154	38.2	20.1
4	#12830.00	48.5 AV	68.2	-19.7	2.27 V	154	28.4	20.1

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	20 MHz Preamble 802.11ax (RU106)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	97.7 PK			2.68 H	305	52.5	45.2
2	*6435.00	87.7 AV			2.68 H	305	42.5	45.2
3	#12870.00	58.6 PK	88.2	-29.6	1.40 H	325	38.5	20.1
4	#12870.00	48.7 AV	68.2	-19.5	1.40 H	325	28.6	20.1

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	*6435.00	106.4 PK			1.93 V	214	61.2	45.2
2	*6435.00	96.1 AV			1.93 V	214	50.9	45.2
3	#12870.00	58.4 PK	88.2	-29.8	2.03 V	128	38.3	20.1
4	#12870.00	48.7 AV	68.2	-19.5	2.03 V	128	28.6	20.1

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	20 MHz Preamble 802.11ax (RU106)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	100.0 PK			2.68 H	305	54.7	45.3
2	*6535.00	89.9 AV			2.68 H	305	44.6	45.3
3	#13070.00	58.7 PK	88.2	-29.5	1.49 H	225	38.2	20.5
4	#13070.00	48.9 AV	68.2	-19.3	1.49 H	225	28.4	20.5

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	*6535.00	108.4 PK			1.93 V	214	63.1	45.3
2	*6535.00	98.3 AV			1.93 V	214	53.0	45.3
3	#13070.00	58.8 PK	88.2	-29.4	1.82 V	46	38.3	20.5
4	#13070.00	48.9 AV	68.2	-19.3	1.82 V	46	28.4	20.5

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	20 MHz Preamble 802.11ax (RU106)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	98.7 PK			2.68 H	305	52.9	45.8
2	*6855.00	88.7 AV			2.68 H	305	42.9	45.8
3	#13710.00	59.2 PK	88.2	-29.0	1.72 H	241	38.7	20.5
4	#13710.00	49.4 AV	68.2	-18.8	1.72 H	241	28.9	20.5

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	*6855.00	107.2 PK			1.93 V	214	61.4	45.8
2	*6855.00	97.1 AV			1.93 V	214	51.3	45.8
3	#13710.00	58.3 PK	88.2	-29.9	1.80 V	278	37.8	20.5
4	#13710.00	48.6 AV	68.2	-19.6	1.80 V	278	28.1	20.5

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	20 MHz Preamble 802.11ax (RU106)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 60% RH
Tested By	Karl Lee		

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	94.8 PK			1.65 H	290	48.8	46.0
2	*7115.00	85.9 AV			1.65 H	290	39.9	46.0
3	#7125.00	56.7 PK	88.2	-31.5	1.65 H	290	42.4	14.3
4	#7125.00	55.3 AV	68.2	-12.9	1.65 H	290	41.0	14.3
5	#14230.00	59.5 PK	88.2	-28.7	1.72 H	188	38.7	20.8
6	#14230.00	49.7 AV	68.2	-18.5	1.72 H	188	28.9	20.8

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	*7115.00	104.7 PK			1.84 V	19	58.7	46.0
2	*7115.00	94.9 AV			1.84 V	19	48.9	46.0
3	#7125.00	63.9 PK	88.2	-24.3	1.84 V	19	49.6	14.3
4	#7125.00	63.0 AV	68.2	-5.2	1.84 V	19	48.7	14.3
5	#14230.00	59.2 PK	88.2	-29.0	1.64 V	293	38.4	20.8
6	#14230.00	49.5 AV	68.2	-18.7	1.64 V	293	28.7	20.8

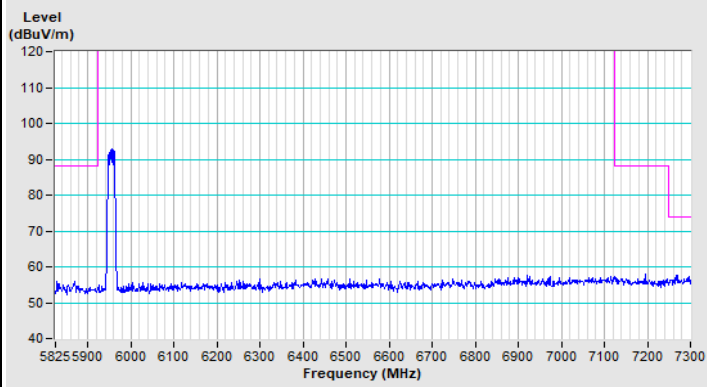
Remarks:

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.

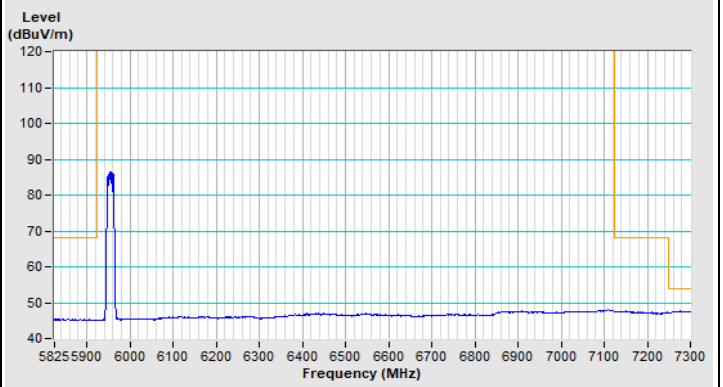


Plot of Band Edge

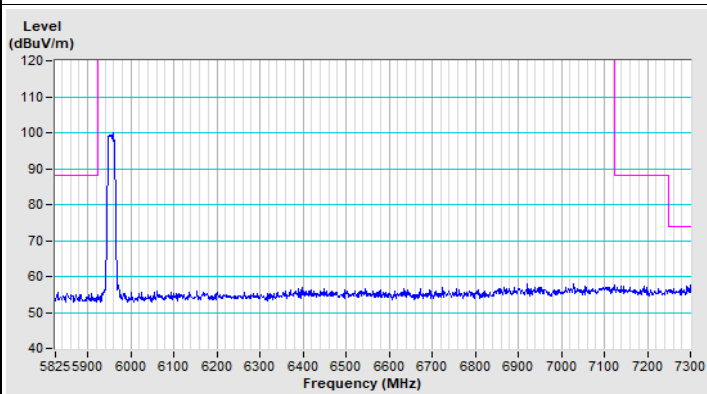
802.11a Channel 1



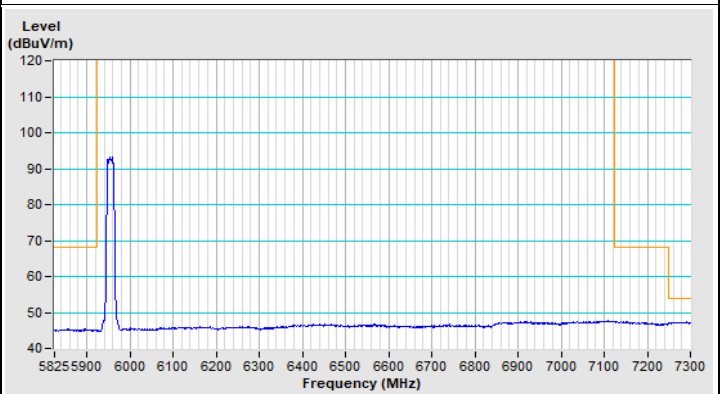
Horizontal (Peak)



Horizontal (Average)

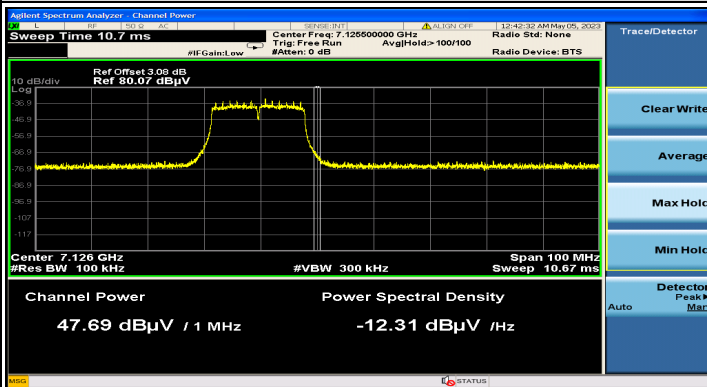


Vertical (Peak)

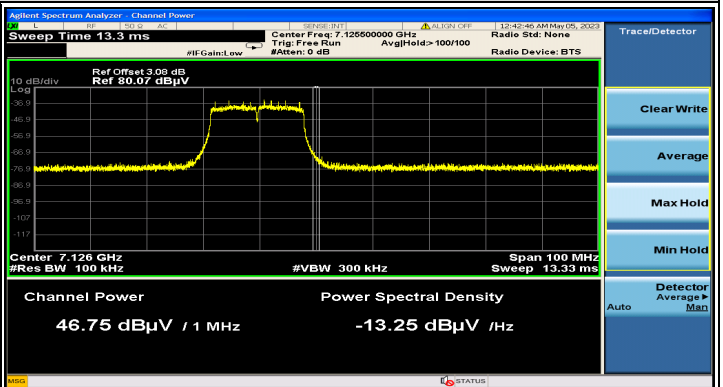


Vertical (Average)

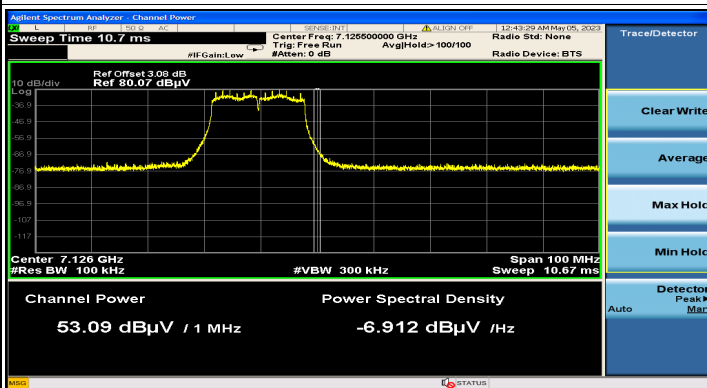
802.11a Channel 233



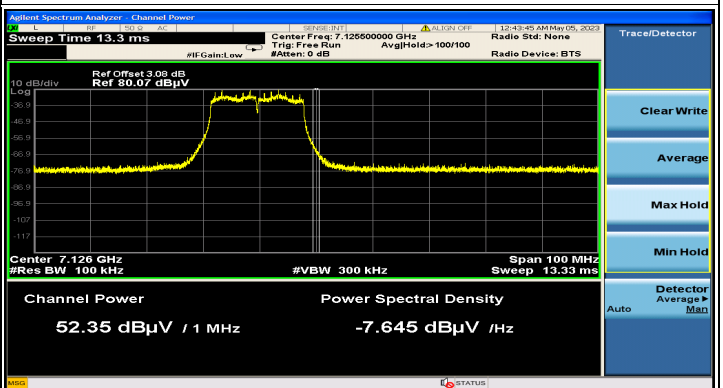
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)