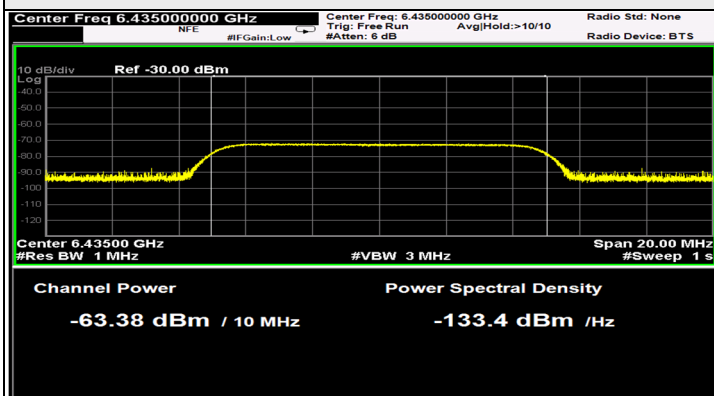
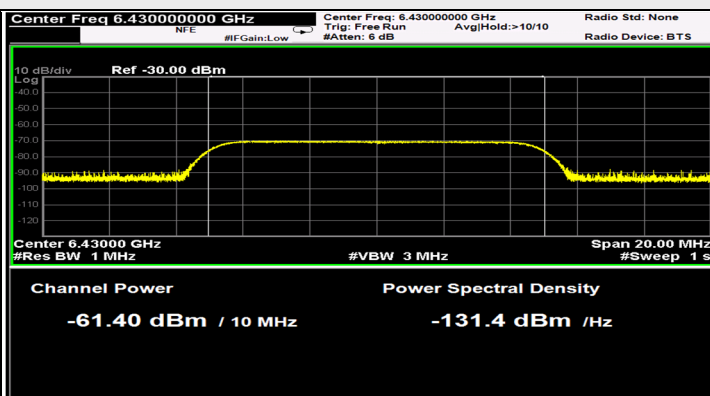


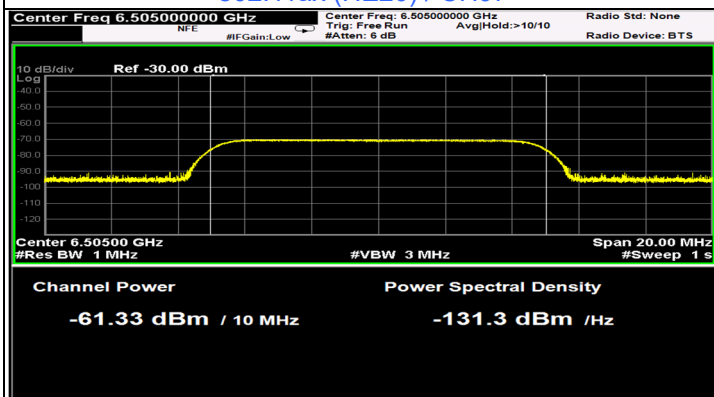
Plots of Injected signal (AWGN) level



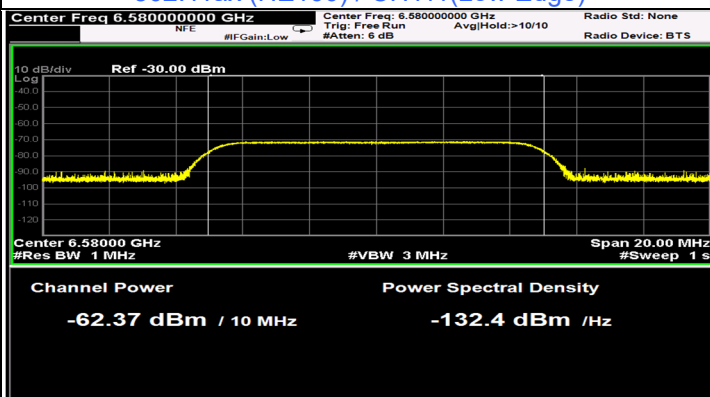
802.11ax (HE20) / CH97



802.11ax (HE160) / CH111(Low Edge)

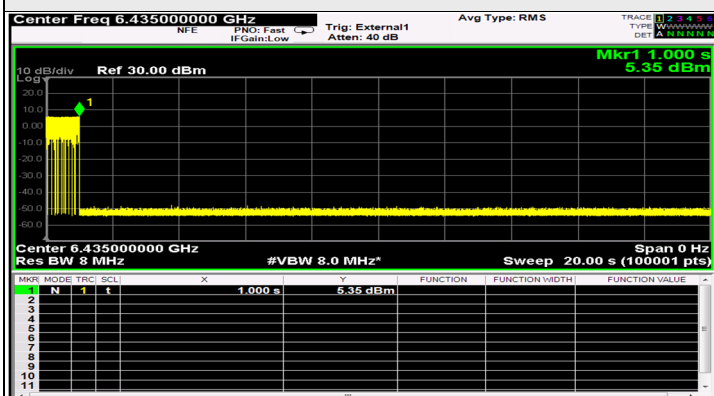


802.11ax (HE160) / CH111(Middle)

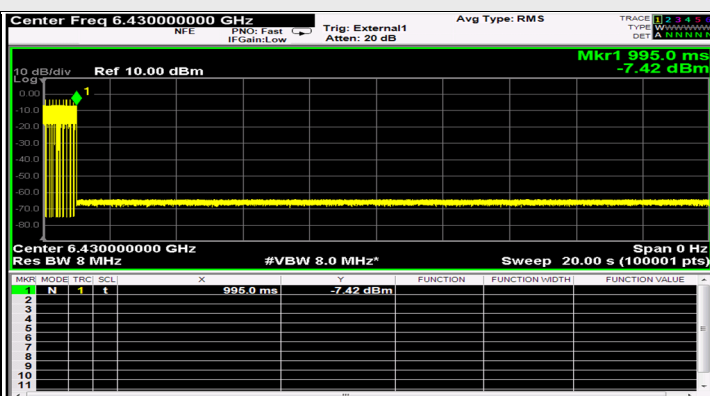


802.11ax (HE160) / CH111(High Edge)

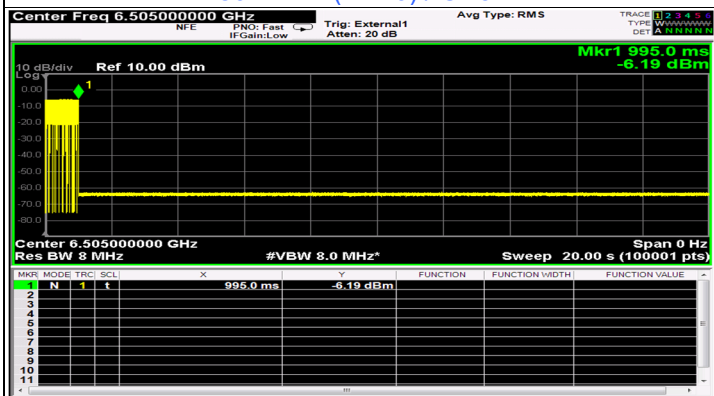
Plots of EUT ceased transmission in the time domain



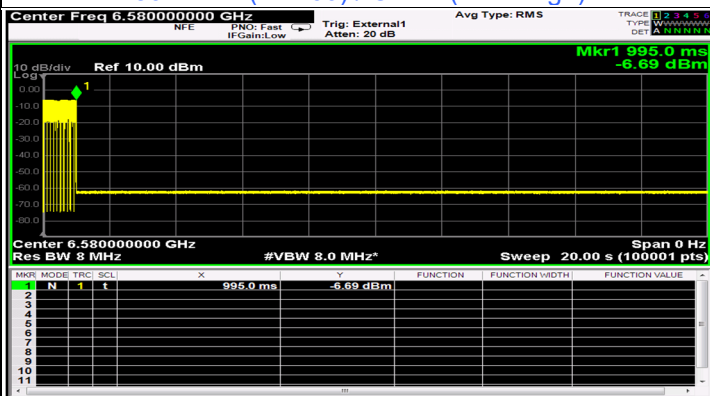
802.11ax (HE20) / CH97



802.11ax (HE160) / CH111(Low Edge)



802.11ax (HE160) / CH111(Middle)



802.11ax (HE160) / CH111(High Edge)

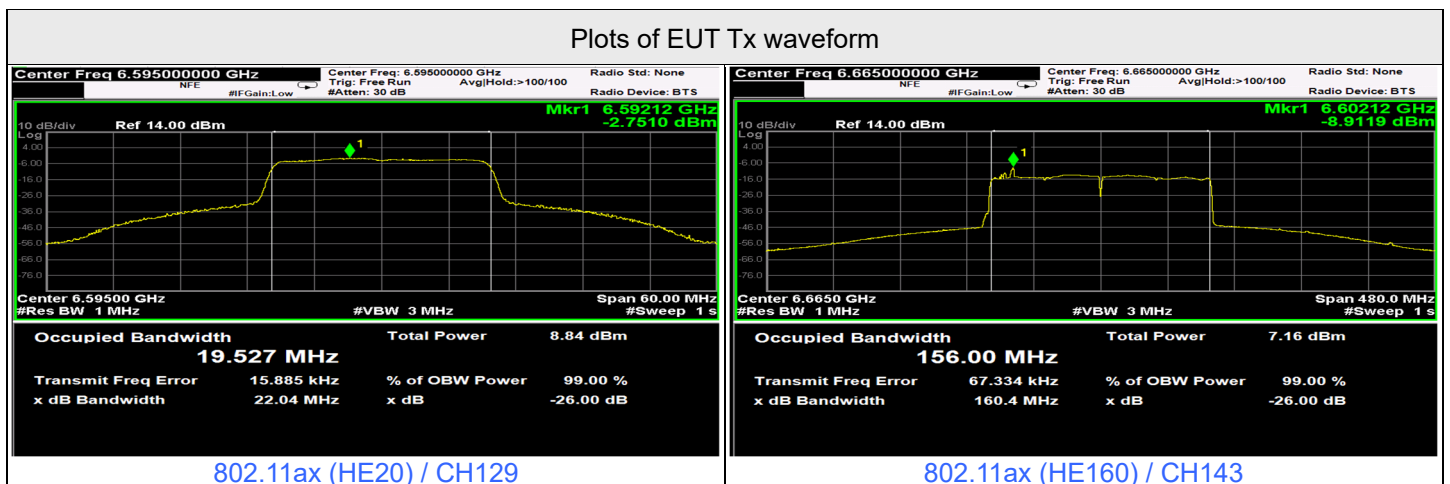


Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	129	6595	6595	-61.33	3.34	0	-64.67	-62	OFF
					-61.83	3.34	0	-65.17	-62	Minimal
					-78.66	3.34	0	-82	-62	ON
	160	143	6665	6590	-61.41	3.34	0	-64.75	-62	OFF
					-61.91	3.34	0	-65.25	-62	Minimal
					-78.66	3.34	0	-82	-62	ON
				6740	-62.44	3.34	0	-65.78	-62	OFF
					-62.94	3.34	0	-66.28	-62	Minimal
					-78.66	3.34	0	-82	-62	ON
					-60.32	3.34	0	-63.66	-62	OFF
					-60.82	3.34	0	-64.16	-62	Minimal
					-78.66	3.34	0	-82	-62	ON

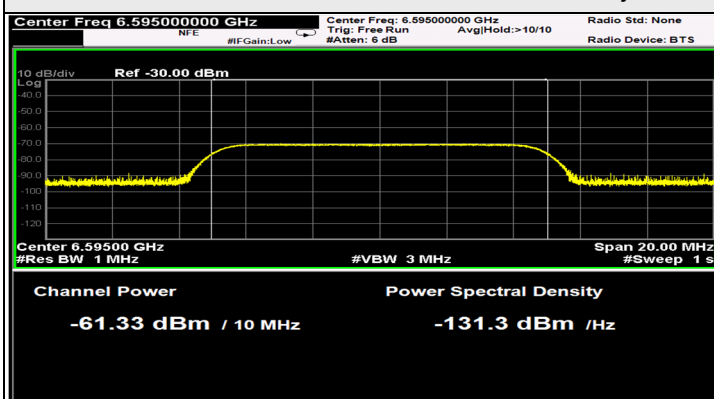
Notes:

1. After investigation (consider antenna gain and path loss), the one representative port (Chain 3) 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.

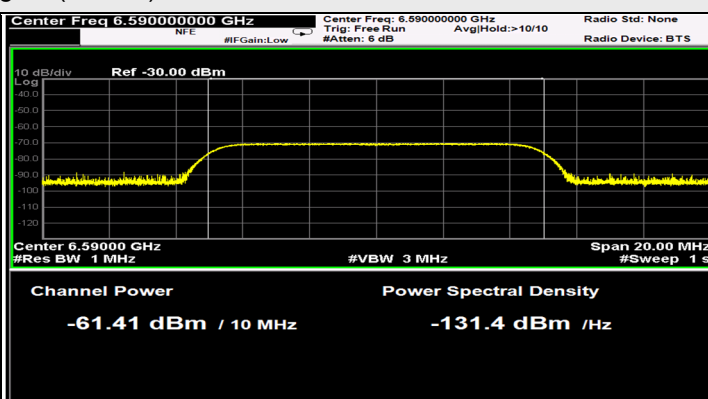
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6595	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6590	v	v	v	v	v	v	v	v	v	v	100%	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



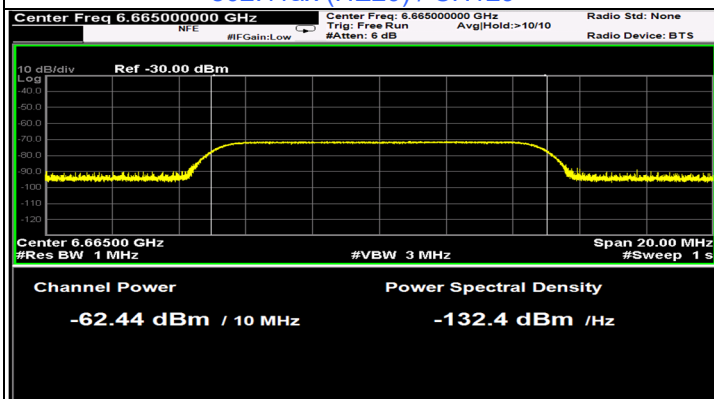
Plots of Injected signal (AWGN) level



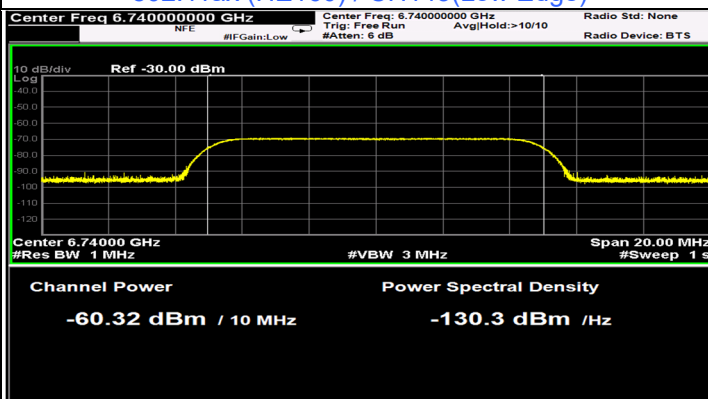
802.11ax (HE20) / CH129



802.11ax (HE160) / CH143(Low Edge)

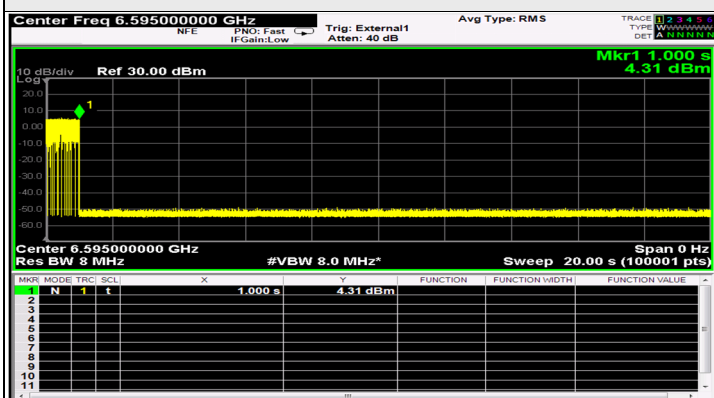


802.11ax (HE160) / CH143(Middle)

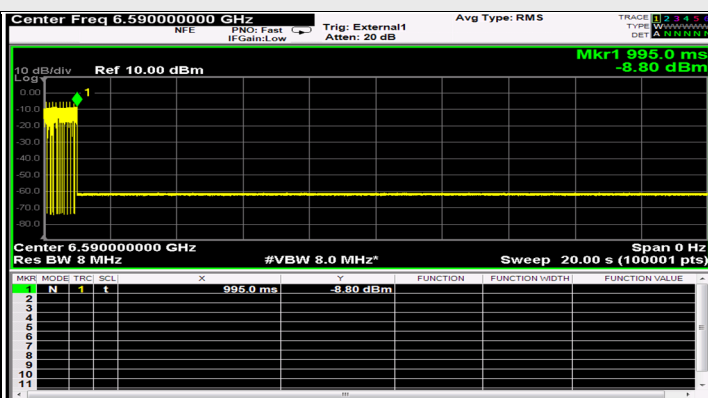


802.11ax (HE160) / CH143(High Edge)

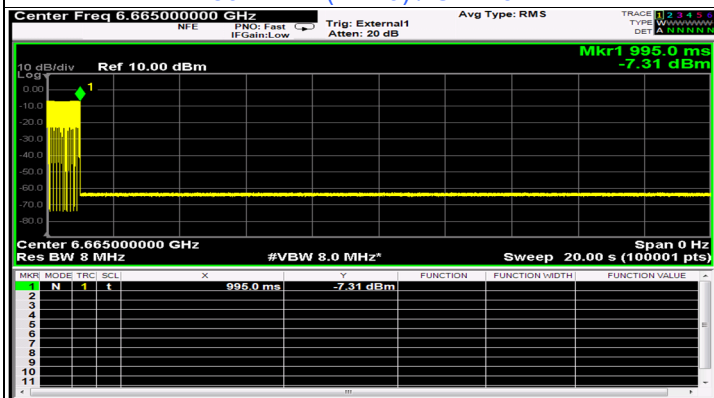
Plots of EUT ceased transmission in the time domain



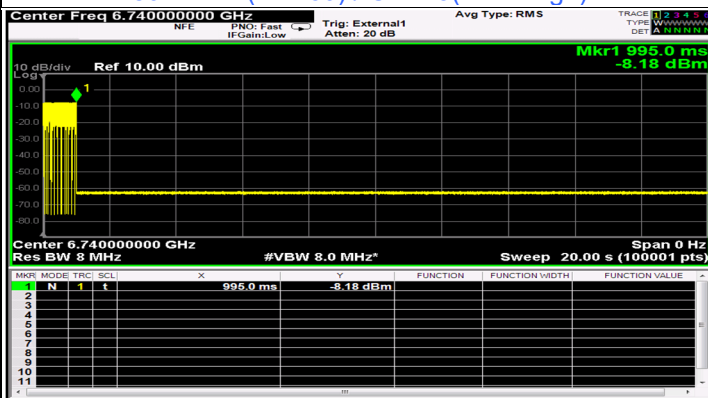
802.11ax (HE20) / CH129



802.11ax (HE160) / CH143(Low Edge)



802.11ax (HE160) / CH143(Middle)



802.11ax (HE160) / CH143(High Edge)

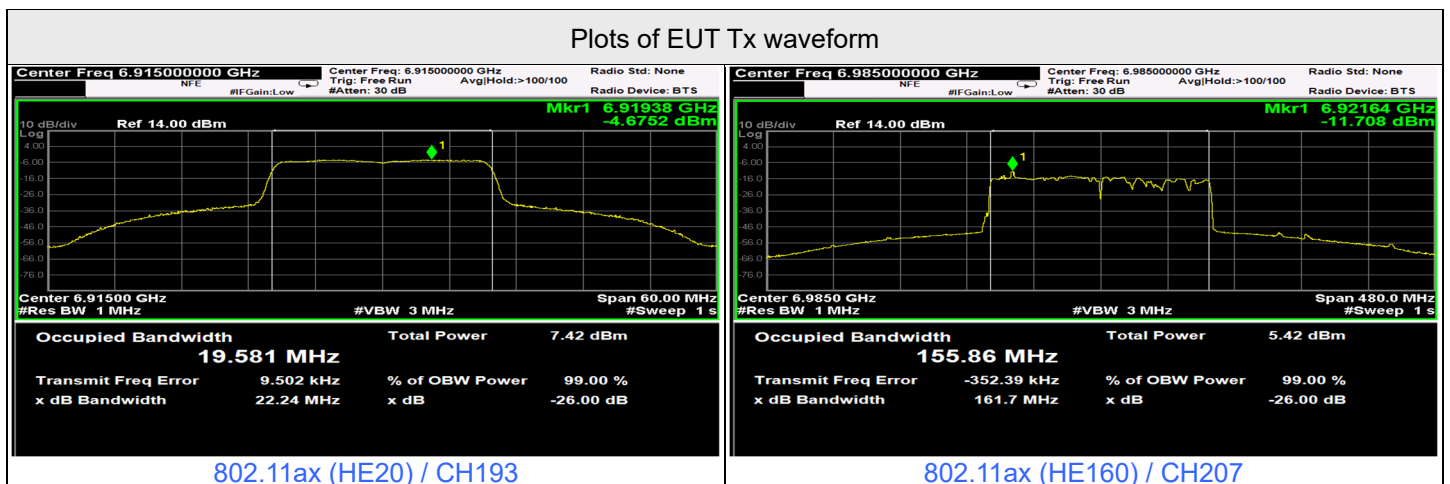


Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	193	6915	6915	-61.53	3.34	0	-64.87	-62	OFF
					-62.03	3.34	0	-65.37	-62	Minimal
					-78.66	3.34	0	-82	-62	ON
	160	207	6985	6910	-60.51	3.34	0	-63.85	-62	OFF
					-61.01	3.34	0	-64.35	-62	Minimal
					-78.66	3.34	0	-82	-62	ON
					-62.49	3.34	0	-65.83	-62	OFF
					-62.99	3.34	0	-66.33	-62	Minimal
					-78.66	3.34	0	-82	-62	ON
	7060				-60.39	3.34	0	-63.73	-62	OFF
					-60.89	3.34	0	-64.23	-62	Minimal
					-78.66	3.34	0	-82	-62	ON

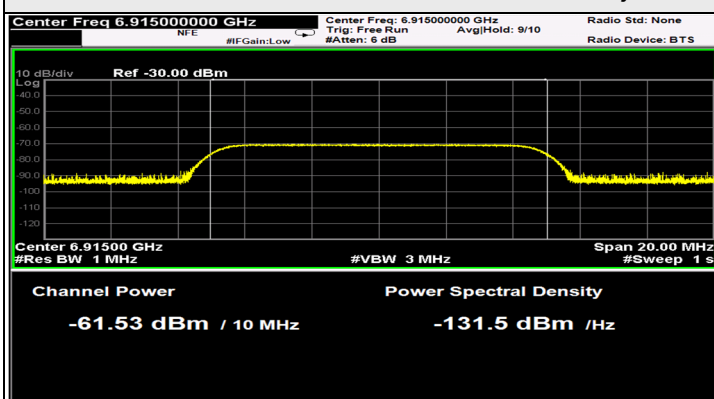
Notes:

1. After investigation (consider antenna gain and path loss), the one representative port (Chain 3) 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.

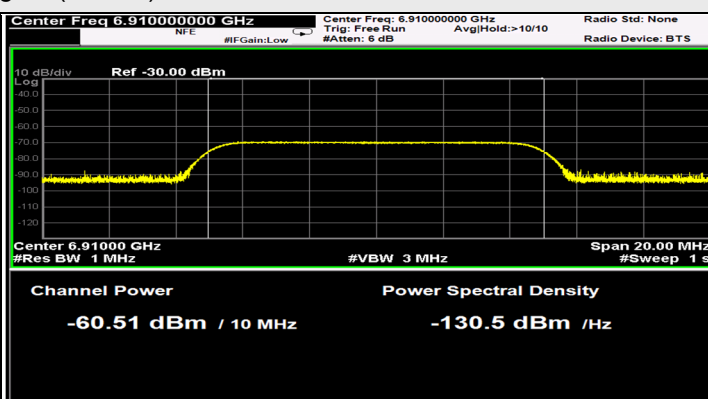
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
160	6910	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass	
	6985	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass	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



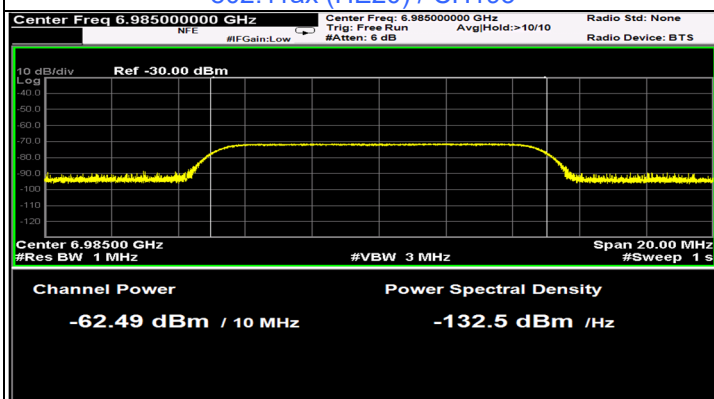
Plots of Injected signal (AWGN) level



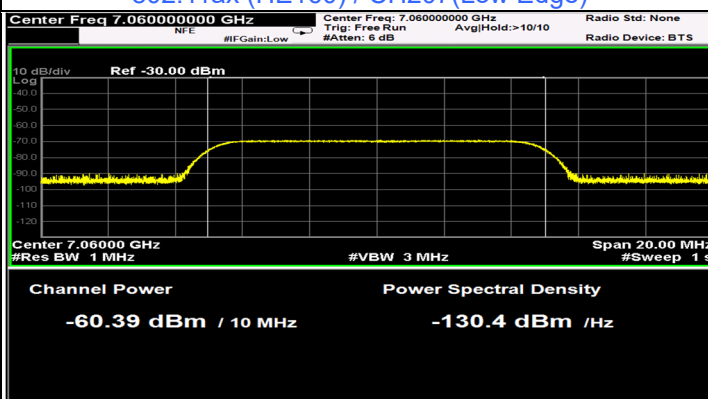
802.11ax (HE20) / CH193



802.11ax (HE160) / CH207(Low Edge)

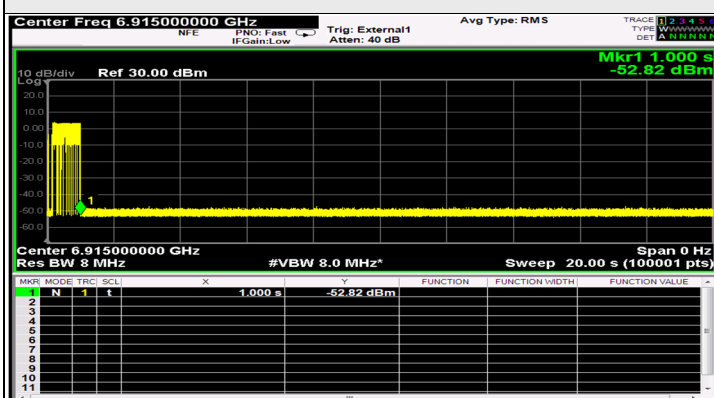


802.11ax (HE160) / CH207(Middle)

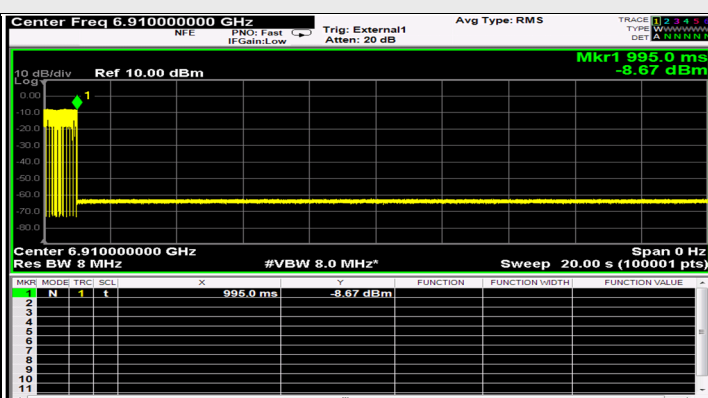


802.11ax (HE160) / CH207(High Edge)

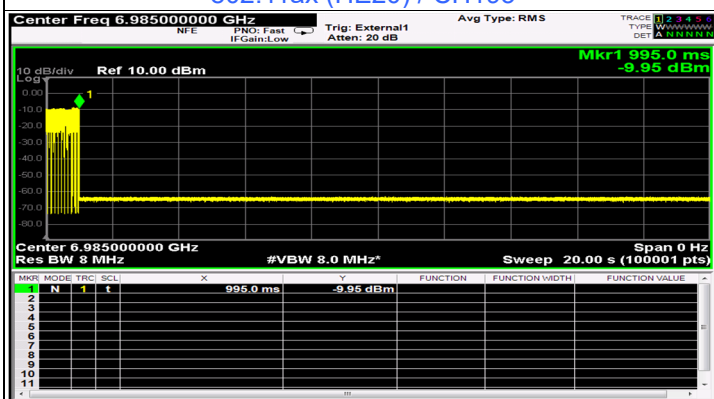
Plots of EUT ceased transmission in the time domain



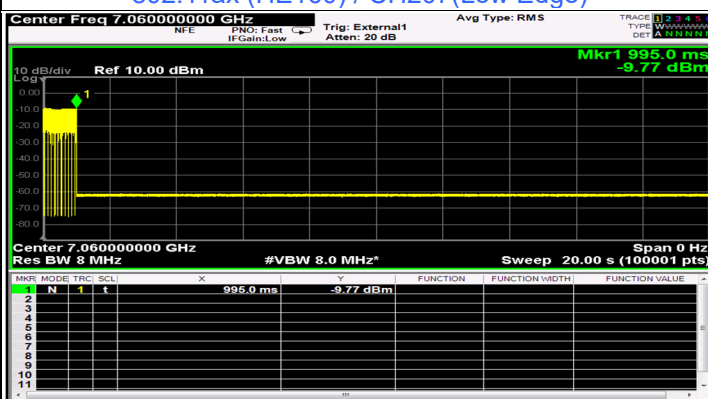
802.11ax (HE20) / CH193



802.11ax (HE160) / CH207(Low Edge)



802.11ax (HE160) / CH207(Middle)



802.11ax (HE160) / CH207(High Edge)

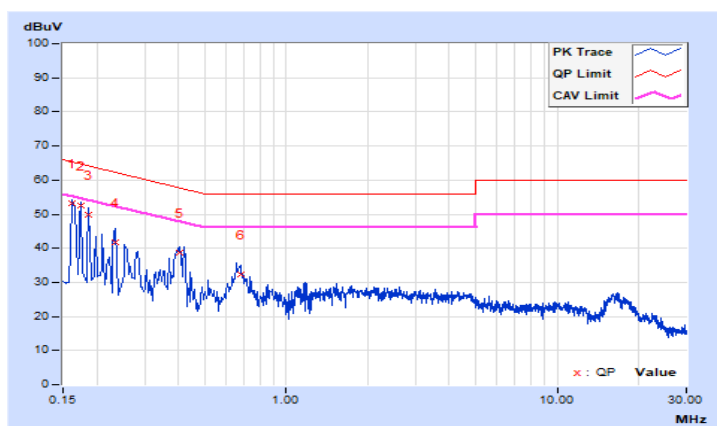
7.8 AC Power Conducted Emissions

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 70% 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	0.16200	9.69	43.56	25.53	53.25	35.22	65.36	55.36	-12.11	-20.14
2	0.17400	9.70	42.71	25.65	52.41	35.35	64.77	54.77	-12.36	-19.42
3	0.18600	9.71	40.14	21.23	49.85	30.94	64.21	54.21	-14.36	-23.27
4	0.23400	9.74	32.04	17.43	41.78	27.17	62.31	52.31	-20.53	-25.14
5	0.40180	9.81	28.99	20.16	38.80	29.97	57.82	47.82	-19.02	-17.85
6	0.67800	9.84	22.33	17.16	32.17	27.00	56.00	46.00	-23.83	-19.00

Remarks:

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

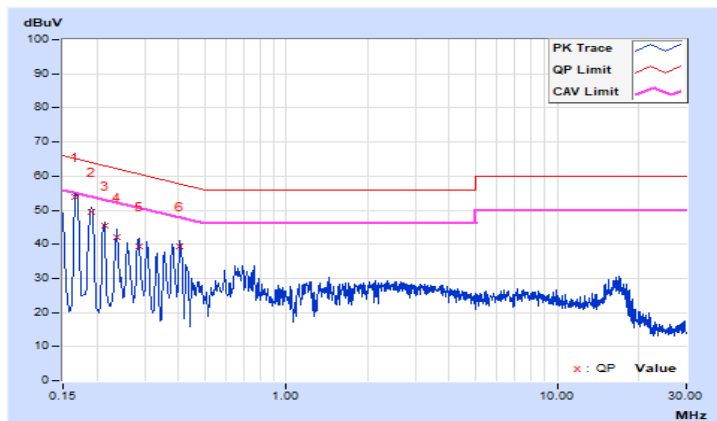


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 70% RH
Tested By	Luis Lee		

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	0.16600	9.69	44.31	26.46	54.00	36.15	65.16	55.16	-11.16	-19.01
2	0.19000	9.71	39.74	21.86	49.45	31.57	64.04	54.04	-14.59	-22.47
3	0.21400	9.72	35.67	19.15	45.39	28.87	63.05	53.05	-17.66	-24.18
4	0.23786	9.73	32.33	17.11	42.06	26.84	62.17	52.17	-20.11	-25.33
5	0.28528	9.75	29.66	21.15	39.41	30.90	60.66	50.66	-21.25	-19.76
6	0.40600	9.79	29.66	27.88	39.45	37.67	57.73	47.73	-18.28	-10.06

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



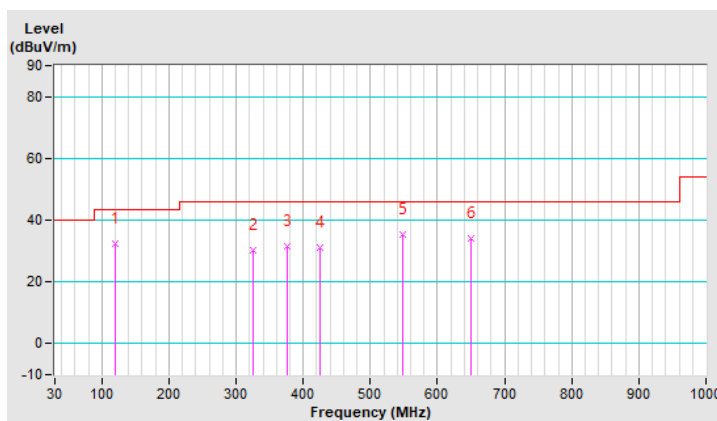
7.9 Unwanted Emissions below 1 GHz

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.24	32.4 QP	43.5	-11.1	1.51 H	263	43.5	-11.1
2	325.85	30.1 QP	46.0	-15.9	1.01 H	249	36.9	-6.8
3	375.32	31.5 QP	46.0	-14.5	2.00 H	91	37.5	-6.0
4	424.79	31.0 QP	46.0	-15.0	2.00 H	109	36.3	-5.3
5	547.98	35.5 QP	46.0	-10.5	1.51 H	281	38.9	-3.4
6	649.83	34.1 QP	46.0	-11.9	1.01 H	94	35.0	-0.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit 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.

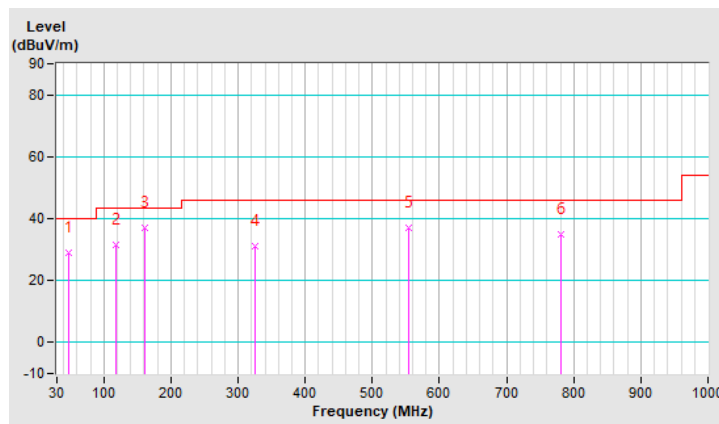


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48.43	29.1 QP	40.0	-10.9	1.00 V	12	37.9	-8.8
2	117.30	31.6 QP	43.5	-11.9	1.00 V	5	42.9	-11.3
3	161.92	37.2 QP	43.5	-6.3	2.00 V	285	45.8	-8.6
4	325.85	31.0 QP	46.0	-15.0	1.49 V	173	37.8	-6.8
5	554.77	36.9 QP	46.0	-9.1	2.00 V	120	40.2	-3.3
6	781.75	35.1 QP	46.0	-10.9	1.00 V	338	32.8	2.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	53.9 PK	88.2	-34.3	1.42 H	281	39.8	14.1
2	#5925.00	40.6 AV	68.2	-27.6	1.42 H	281	26.5	14.1
3	*5955.00	107.7 PK			1.42 H	281	62.8	44.9
4	*5955.00	98.0 AV			1.42 H	281	53.1	44.9
5	11910.00	60.6 PK	74.0	-13.4	3.22 H	209	39.8	20.8
6	11910.00	47.3 AV	54.0	-6.7	3.22 H	209	26.5	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	#5925.00	54.1 PK	88.2	-34.1	2.03 V	8	40.0	14.1
2	#5925.00	40.9 AV	68.2	-27.3	2.03 V	8	26.8	14.1
3	*5955.00	108.3 PK			2.03 V	8	63.4	44.9
4	*5955.00	98.5 AV			2.03 V	8	53.6	44.9
5	11910.00	61.0 PK	74.0	-13.0	2.21 V	162	40.2	20.8
6	11910.00	47.6 AV	54.0	-6.4	2.21 V	162	26.8	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	802.11a	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	108.1 PK			1.42 H	282	62.8	45.3
2	*6175.00	98.3 AV			1.42 H	282	53.0	45.3
3	12350.00	60.6 PK	74.0	-13.4	3.11 H	211	39.6	21.0
4	12350.00	47.3 AV	54.0	-6.7	3.11 H	211	26.3	21.0

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	*6175.00	108.8 PK			2.03 V	65	63.5	45.3
2	*6175.00	98.6 AV			2.03 V	65	53.3	45.3
3	12350.00	61.0 PK	74.0	-13.0	2.05 V	169	40.0	21.0
4	12350.00	47.7 AV	54.0	-6.3	2.05 V	169	26.7	21.0

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.



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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	107.7 PK			1.77 H	237	61.2	46.5
2	*6415.00	97.5 AV			1.77 H	237	51.0	46.5
3	#12830.00	61.2 PK	88.2	-27.0	3.06 H	199	39.5	21.7
4	#12830.00	48.3 AV	68.2	-19.9	3.06 H	199	26.6	21.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	108.0 PK			2.24 V	189	61.5	46.5
2	*6415.00	97.9 AV			2.24 V	189	51.4	46.5
3	#12830.00	61.5 PK	88.2	-26.7	2.11 V	155	39.8	21.7
4	#12830.00	48.5 AV	68.2	-19.7	2.11 V	155	26.8	21.7

Remarks:

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



RF Mode	802.11a	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	108.6 PK			1.77 H	237	62.0	46.6
2	*6435.00	98.5 AV			1.77 H	237	51.9	46.6
3	#12870.00	61.3 PK	88.2	-26.9	3.15 H	198	39.5	21.8
4	#12870.00	48.3 AV	68.2	-19.9	3.15 H	198	26.5	21.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	109.0 PK			2.29 V	186	62.4	46.6
2	*6435.00	99.1 AV			2.29 V	186	52.5	46.6
3	#12870.00	61.6 PK	88.2	-26.6	2.05 V	163	39.8	21.8
4	#12870.00	48.6 AV	68.2	-19.6	2.05 V	163	26.8	21.8

Remarks:

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



RF Mode	802.11a	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	108.6 PK			1.88 H	237	61.8	46.8
2	*6475.00	98.5 AV			1.88 H	237	51.7	46.8
3	#12950.00	61.5 PK	88.2	-26.7	3.16 H	212	39.5	22.0
4	#12950.00	48.4 AV	68.2	-19.8	3.16 H	212	26.4	22.0

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	*6475.00	109.1 PK			2.20 V	183	62.3	46.8
2	*6475.00	98.9 AV			2.20 V	183	52.1	46.8
3	#12950.00	61.7 PK	88.2	-26.5	2.11 V	167	39.7	22.0
4	#12950.00	48.6 AV	68.2	-19.6	2.11 V	167	26.6	22.0

Remarks:

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



RF Mode	802.11a	Channel	CH 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	108.5 PK			1.75 H	234	61.5	47.0
2	*6515.00	98.9 AV			1.75 H	234	51.9	47.0
3	#13030.00	61.4 PK	88.2	-26.8	3.15 H	218	39.4	22.0
4	#13030.00	48.3 AV	68.2	-19.9	3.15 H	218	26.3	22.0

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	*6515.00	109.0 PK			2.16 V	189	62.0	47.0
2	*6515.00	99.2 AV			2.16 V	189	52.2	47.0
3	#13030.00	61.7 PK	88.2	-26.5	2.13 V	162	39.7	22.0
4	#13030.00	48.7 AV	68.2	-19.5	2.13 V	162	26.7	22.0

Remarks:

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



RF Mode	802.11a	Channel	CH 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	109.0 PK			1.85 H	218	61.8	47.2
2	*6535.00	99.0 AV			1.85 H	218	51.8	47.2
3	#13070.00	61.6 PK	88.2	-26.6	3.16 H	196	39.5	22.1
4	#13070.00	48.4 AV	68.2	-19.8	3.16 H	196	26.3	22.1

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	109.3 PK			2.06 V	186	62.1	47.2
2	*6535.00	99.2 AV			2.06 V	186	52.0	47.2
3	#13070.00	61.9 PK	88.2	-26.3	2.16 V	159	39.8	22.1
4	#13070.00	48.9 AV	68.2	-19.3	2.16 V	159	26.8	22.1

Remarks:

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



RF Mode	802.11a	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	107.6 PK			1.74 H	20	60.5	47.1
2	*6695.00	97.5 AV			1.74 H	20	50.4	47.1
3	13390.00	62.5 PK	74.0	-11.5	3.19 H	202	39.5	23.0
4	13390.00	49.5 AV	54.0	-4.5	3.19 H	202	26.5	23.0

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	*6695.00	109.1 PK			1.91 V	186	62.0	47.1
2	*6695.00	99.1 AV			1.91 V	186	52.0	47.1
3	13390.00	62.8 PK	74.0	-11.2	2.08 V	164	39.8	23.0
4	13390.00	49.7 AV	54.0	-4.3	2.08 V	164	26.7	23.0

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.



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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	108.6 PK			1.69 H	23	61.3	47.3
2	*6855.00	99.2 AV			1.69 H	23	51.9	47.3
3	#13710.00	63.4 PK	88.2	-24.8	3.12 H	198	39.6	23.8
4	#13710.00	50.3 AV	68.2	-17.9	3.12 H	198	26.5	23.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	110.0 PK			1.88 V	184	62.7	47.3
2	*6855.00	99.7 AV			1.88 V	184	52.4	47.3
3	#13710.00	63.8 PK	88.2	-24.4	2.16 V	159	40.0	23.8
4	#13710.00	50.7 AV	68.2	-17.5	2.16 V	159	26.9	23.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	107.5 PK			1.70 H	24	60.0	47.5
2	*6875.00	98.0 AV			1.70 H	24	50.5	47.5
3	#13750.00	63.5 PK	88.2	-24.7	3.19 H	198	39.5	24.0
4	#13750.00	50.4 AV	68.2	-17.8	3.19 H	198	26.4	24.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	108.3 PK			1.93 V	184	60.8	47.5
2	*6875.00	98.4 AV			1.93 V	184	50.9	47.5
3	#13750.00	63.8 PK	88.2	-24.4	2.06 V	157	39.8	24.0
4	#13750.00	50.7 AV	68.2	-17.5	2.06 V	157	26.7	24.0

Remarks:

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



RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	108.5 PK			1.66 H	27	60.2	48.3
2	*6995.00	98.1 AV			1.66 H	27	49.8	48.3
3	#13990.00	64.2 PK	88.2	-24.0	3.03 H	195	39.5	24.7
4	#13990.00	51.2 AV	68.2	-17.0	3.03 H	195	26.5	24.7

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	*6995.00	108.8 PK			1.77 V	184	60.5	48.3
2	*6995.00	98.4 AV			1.77 V	184	50.1	48.3
3	#13990.00	64.5 PK	88.2	-23.7	2.11 V	161	39.8	24.7
4	#13990.00	51.5 AV	68.2	-16.7	2.11 V	161	26.8	24.7

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	105.4 PK			1.61 H	24	56.5	48.9
2	*7115.00	96.7 AV			1.61 H	24	47.8	48.9
3	#7125.00	86.3 PK	88.2	-1.9	1.61 H	24	69.5	16.8
4	#7125.00	64.3 AV	68.2	-3.9	1.61 H	24	47.5	16.8
5	#14230.00	64.7 PK	88.2	-23.5	3.19 H	218	39.5	25.2
6	#14230.00	51.5 AV	68.2	-16.7	3.19 H	218	26.3	25.2

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	*7115.00	105.8 PK			1.95 V	184	56.9	48.9
2	*7115.00	97.0 AV			1.95 V	184	48.1	48.9
3	#7125.00	88.0 PK	88.2	-0.2	1.95 V	184	71.2	16.8
4	#7125.00	64.4 AV	68.2	-3.8	1.95 V	184	47.6	16.8
5	#14230.00	64.8 PK	88.2	-23.4	2.08 V	164	39.6	25.2
6	#14230.00	51.7 AV	68.2	-16.5	2.08 V	164	26.5	25.2

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	53.6 PK	88.2	-34.6	1.42 H	280	39.5	14.1
2	#5925.00	40.8 AV	68.2	-27.4	1.42 H	280	26.7	14.1
3	*5955.00	109.9 PK			1.42 H	280	65.0	44.9
4	*5955.00	97.7 AV			1.42 H	280	52.8	44.9
5	11910.00	60.3 PK	74.0	-13.7	3.02 H	199	39.5	20.8
6	11910.00	47.3 AV	54.0	-6.7	3.02 H	199	26.5	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	#5925.00	54.1 PK	88.2	-34.1	1.98 V	50	40.0	14.1
2	#5925.00	41.0 AV	68.2	-27.2	1.98 V	50	26.9	14.1
3	*5955.00	111.1 PK			1.98 V	50	66.2	44.9
4	*5955.00	98.2 AV			1.98 V	50	53.3	44.9
5	11910.00	60.6 PK	74.0	-13.4	2.02 V	155	39.8	20.8
6	11910.00	47.5 AV	54.0	-6.5	2.02 V	155	26.7	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 (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	109.8 PK			1.35 H	294	64.5	45.3
2	*6175.00	97.9 AV			1.35 H	294	52.6	45.3
3	12350.00	60.5 PK	74.0	-13.5	3.13 H	202	39.5	21.0
4	12350.00	47.5 AV	54.0	-6.5	3.13 H	202	26.5	21.0

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	*6175.00	110.2 PK			1.98 V	48	64.9	45.3
2	*6175.00	98.9 AV			1.98 V	48	53.6	45.3
3	12350.00	60.8 PK	74.0	-13.2	1.98 V	158	39.8	21.0
4	12350.00	47.8 AV	54.0	-6.2	1.98 V	158	26.8	21.0

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.



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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	109.0 PK			1.45 H	309	62.5	46.5
2	*6415.00	97.7 AV			1.45 H	309	51.2	46.5
3	#12830.00	61.2 PK	88.2	-27.0	3.19 H	215	39.5	21.7
4	#12830.00	48.0 AV	68.2	-20.2	3.19 H	215	26.3	21.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	111.2 PK			1.78 V	46	64.7	46.5
2	*6415.00	98.3 AV			1.78 V	46	51.8	46.5
3	#12830.00	61.5 PK	88.2	-26.7	1.99 V	162	39.8	21.7
4	#12830.00	48.4 AV	68.2	-19.8	1.99 V	162	26.7	21.7

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	109.1 PK			1.45 H	306	62.5	46.6
2	*6435.00	98.0 AV			1.45 H	306	51.4	46.6
3	#12870.00	61.5 PK	88.2	-26.7	3.18 H	195	39.7	21.8
4	#12870.00	48.4 AV	68.2	-19.8	3.18 H	195	26.6	21.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	111.1 PK			1.78 V	48	64.5	46.6
2	*6435.00	98.8 AV			1.78 V	48	52.2	46.6
3	#12870.00	61.8 PK	88.2	-26.4	2.02 V	164	40.0	21.8
4	#12870.00	48.7 AV	68.2	-19.5	2.02 V	164	26.9	21.8

Remarks:

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



RF Mode	802.11ax (HE20)	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.3 PK			1.44 H	307	62.5	46.8
2	*6475.00	97.6 AV			1.44 H	307	50.8	46.8
3	#12950.00	61.6 PK	88.2	-26.6	3.02 H	211	39.6	22.0
4	#12950.00	48.3 AV	68.2	-19.9	3.02 H	211	26.3	22.0

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	*6475.00	110.8 PK			1.74 V	47	64.0	46.8
2	*6475.00	98.2 AV			1.74 V	47	51.4	46.8
3	#12950.00	61.8 PK	88.2	-26.4	2.05 V	169	39.8	22.0
4	#12950.00	48.7 AV	68.2	-19.5	2.05 V	169	26.7	22.0

Remarks:

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



RF Mode	802.11ax (HE20)	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.1 PK			1.44 H	276	62.1	47.0
2	*6515.00	97.4 AV			1.44 H	276	50.4	47.0
3	#13030.00	61.5 PK	88.2	-26.7	3.19 H	209	39.5	22.0
4	#13030.00	48.4 AV	68.2	-19.8	3.19 H	209	26.4	22.0

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	*6515.00	110.4 PK			1.74 V	48	63.4	47.0
2	*6515.00	98.7 AV			1.74 V	48	51.7	47.0
3	#13030.00	61.7 PK	88.2	-26.5	2.11 V	159	39.7	22.0
4	#13030.00	48.6 AV	68.2	-19.6	2.11 V	159	26.6	22.0

Remarks:

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



RF Mode	802.11ax (HE20)	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	109.7 PK			1.55 H	274	62.5	47.2
2	*6535.00	98.0 AV			1.55 H	274	50.8	47.2
3	#13070.00	61.6 PK	88.2	-26.6	3.09 H	195	39.5	22.1
4	#13070.00	48.6 AV	68.2	-19.6	3.09 H	195	26.5	22.1

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	110.5 PK			1.79 V	47	63.3	47.2
2	*6535.00	98.6 AV			1.79 V	47	51.4	47.2
3	#13070.00	61.9 PK	88.2	-26.3	2.11 V	162	39.8	22.1
4	#13070.00	48.8 AV	68.2	-19.4	2.11 V	162	26.7	22.1

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	108.8 PK			1.45 H	258	61.7	47.1
2	*6695.00	96.1 AV			1.45 H	258	49.0	47.1
3	13390.00	62.5 PK	74.0	-11.5	3.05 H	193	39.5	23.0
4	13390.00	49.5 AV	54.0	-4.5	3.05 H	193	26.5	23.0

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	*6695.00	109.5 PK			1.63 V	50	62.4	47.1
2	*6695.00	97.4 AV			1.63 V	50	50.3	47.1
3	13390.00	63.0 PK	74.0	-11.0	2.15 V	169	40.0	23.0
4	13390.00	49.8 AV	54.0	-4.2	2.15 V	169	26.8	23.0

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.



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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	108.5 PK			1.34 H	259	61.2	47.3
2	*6855.00	96.8 AV			1.34 H	259	49.5	47.3
3	#13710.00	63.3 PK	88.2	-24.9	3.15 H	203	39.5	23.8
4	#13710.00	50.2 AV	68.2	-18.0	3.15 H	203	26.4	23.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	110.0 PK			1.78 V	185	62.7	47.3
2	*6855.00	97.2 AV			1.78 V	185	49.9	47.3
3	#13710.00	63.6 PK	88.2	-24.6	2.02 V	167	39.8	23.8
4	#13710.00	50.5 AV	68.2	-17.7	2.02 V	167	26.7	23.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	109.8 PK			1.33 H	248	62.3	47.5
2	*6875.00	97.0 AV			1.33 H	248	49.5	47.5
3	#13750.00	63.5 PK	88.2	-24.7	3.19 H	195	39.5	24.0
4	#13750.00	50.5 AV	68.2	-17.7	3.19 H	195	26.5	24.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	110.6 PK			1.85 V	183	63.1	47.5
2	*6875.00	97.5 AV			1.85 V	183	50.0	47.5
3	#13750.00	63.7 PK	88.2	-24.5	2.11 V	164	39.7	24.0
4	#13750.00	50.7 AV	68.2	-17.5	2.11 V	164	26.7	24.0

Remarks:

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

RF Mode	802.11ax (HE20)	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	108.9 PK			1.49 H	272	60.6	48.3
2	*6995.00	96.6 AV			1.49 H	272	48.3	48.3
3	#13990.00	64.2 PK	88.2	-24.0	3.11 H	192	39.5	24.7
4	#13990.00	51.2 AV	68.2	-17.0	3.11 H	192	26.5	24.7
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	*6995.00	110.2 PK			1.71 V	187	61.9	48.3
2	*6995.00	98.0 AV			1.71 V	187	49.7	48.3
3	#13990.00	64.5 PK	88.2	-23.7	2.07 V	159	39.8	24.7
4	#13990.00	51.5 AV	68.2	-16.7	2.07 V	159	26.8	24.7

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	95.2 PK			1.30 H	248	46.3	48.9
2	*7115.00	83.1 AV			1.30 H	248	34.2	48.9
3	#7125.00	85.0 PK	88.2	-3.2	1.30 H	248	68.2	16.8
4	#7125.00	65.8 AV	68.2	-2.4	1.30 H	248	49.0	16.8
5	#14230.00	64.5 PK	88.2	-23.7	3.19 H	218	39.3	25.2
6	#14230.00	51.2 AV	68.2	-17.0	3.19 H	218	26.0	25.2

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	*7115.00	95.9 PK			1.49 V	191	47.0	48.9
2	*7115.00	83.4 AV			1.49 V	191	34.5	48.9
3	#7125.00	86.8 PK	88.2	-1.4	1.49 V	191	70.0	16.8
4	#7125.00	67.4 AV	68.2	-0.8	1.49 V	191	50.6	16.8
5	#14230.00	64.7 PK	88.2	-23.5	2.05 V	164	39.5	25.2
6	#14230.00	51.7 AV	68.2	-16.5	2.05 V	164	26.5	25.2

Remarks:

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



RF Mode	802.11ax (HE40)	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	56.8 PK	88.2	-31.4	1.42 H	283	42.7	14.1
2	#5925.00	42.8 AV	68.2	-25.4	1.42 H	283	28.7	14.1
3	*5965.00	110.4 PK			1.42 H	283	65.5	44.9
4	*5965.00	98.4 AV			1.42 H	283	53.5	44.9
5	11930.00	60.2 PK	74.0	-13.8	3.05 H	219	39.3	20.9
6	11930.00	47.1 AV	54.0	-6.9	3.05 H	219	26.2	20.9

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	57.1 PK	88.2	-31.1	1.26 V	38	43.0	14.1
2	#5925.00	44.1 AV	68.2	-24.1	1.26 V	38	30.0	14.1
3	*5965.00	111.1 PK			1.26 V	38	66.2	44.9
4	*5965.00	98.7 AV			1.26 V	38	53.8	44.9
5	11930.00	60.5 PK	74.0	-13.5	2.21 V	168	39.6	20.9
6	11930.00	47.4 AV	54.0	-6.6	2.21 V	168	26.5	20.9

Remarks:

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



RF Mode	802.11ax (HE40)	Channel	CH 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	110.4 PK			1.40 H	297	65.2	45.2
2	*6165.00	98.1 AV			1.40 H	297	52.9	45.2
3	12330.00	60.6 PK	74.0	-13.4	3.15 H	192	39.5	21.1
4	12330.00	47.4 AV	54.0	-6.6	3.15 H	192	26.3	21.1

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	*6165.00	111.8 PK			1.83 V	50	66.6	45.2
2	*6165.00	98.6 AV			1.83 V	50	53.4	45.2
3	12330.00	60.8 PK	74.0	-13.2	2.15 V	164	39.7	21.1
4	12330.00	47.7 AV	54.0	-6.3	2.15 V	164	26.6	21.1

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.



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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.5 PK			1.39 H	279	63.1	46.4
2	*6405.00	97.5 AV			1.39 H	279	51.1	46.4
3	#12810.00	61.2 PK	88.2	-27.0	3.11 H	199	39.5	21.7
4	#12810.00	48.2 AV	68.2	-20.0	3.11 H	199	26.5	21.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	111.2 PK			1.82 V	47	64.8	46.4
2	*6405.00	98.2 AV			1.82 V	47	51.8	46.4
3	#12810.00	61.5 PK	88.2	-26.7	2.02 V	163	39.8	21.7
4	#12810.00	48.4 AV	68.2	-19.8	2.02 V	163	26.7	21.7

Remarks:

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



RF Mode	802.11ax (HE40)	Channel	CH 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.1 PK			1.40 H	308	63.4	46.7
2	*6445.00	97.9 AV			1.40 H	308	51.2	46.7
3	#12890.00	61.2 PK	88.2	-27.0	3.05 H	208	39.4	21.8
4	#12890.00	48.0 AV	68.2	-20.2	3.05 H	208	26.2	21.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	110.6 PK			1.70 V	49	63.9	46.7
2	*6445.00	98.3 AV			1.70 V	49	51.6	46.7
3	#12890.00	61.4 PK	88.2	-26.8	2.12 V	164	39.6	21.8
4	#12890.00	48.3 AV	68.2	-19.9	2.12 V	164	26.5	21.8

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.0 PK			1.38 H	309	63.2	46.8
2	*6485.00	97.8 AV			1.38 H	309	51.0	46.8
3	#12970.00	61.3 PK	88.2	-26.9	3.18 H	203	39.3	22.0
4	#12970.00	48.2 AV	68.2	-20.0	3.18 H	203	26.2	22.0

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	*6485.00	110.7 PK			1.78 V	45	63.9	46.8
2	*6485.00	98.2 AV			1.78 V	45	51.4	46.8
3	#12970.00	61.6 PK	88.2	-26.6	2.18 V	159	39.6	22.0
4	#12970.00	48.6 AV	68.2	-19.6	2.18 V	159	26.6	22.0

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	110.2 PK			1.35 H	310	63.2	47.0
2	*6525.00	98.0 AV			1.35 H	310	51.0	47.0
3	#13050.00	61.2 PK	88.2	-27.0	3.11 H	202	39.2	22.0
4	#13050.00	48.0 AV	68.2	-20.2	3.11 H	202	26.0	22.0

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	*6525.00	110.7 PK			1.82 V	47	63.7	47.0
2	*6525.00	98.3 AV			1.82 V	47	51.3	47.0
3	#13050.00	61.5 PK	88.2	-26.7	2.13 V	157	39.5	22.0
4	#13050.00	48.4 AV	68.2	-19.8	2.13 V	157	26.4	22.0

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	110.2 PK			1.35 H	308	63.0	47.2
2	*6565.00	97.8 AV			1.35 H	308	50.6	47.2
3	#13130.00	61.5 PK	88.2	-26.7	3.25 H	197	39.3	22.2
4	#13130.00	48.4 AV	68.2	-19.8	3.25 H	197	26.2	22.2

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	*6565.00	110.7 PK			1.69 V	46	63.5	47.2
2	*6565.00	98.3 AV			1.69 V	46	51.1	47.2
3	#13130.00	61.8 PK	88.2	-26.4	2.19 V	167	39.6	22.2
4	#13130.00	48.8 AV	68.2	-19.4	2.19 V	167	26.6	22.2

Remarks:

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



RF Mode	802.11ax (HE40)	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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.7 PK			2.00 H	221	62.6	47.1
2	*6725.00	97.1 AV			2.00 H	221	50.0	47.1
3	#13450.00	62.6 PK	88.2	-25.6	3.17 H	211	39.2	23.4
4	#13450.00	49.6 AV	68.2	-18.6	3.17 H	211	26.2	23.4

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	*6725.00	110.4 PK			1.75 V	52	63.3	47.1
2	*6725.00	97.7 AV			1.75 V	52	50.6	47.1
3	#13450.00	63.0 PK	88.2	-25.2	2.02 V	163	39.6	23.4
4	#13450.00	49.9 AV	68.2	-18.3	2.02 V	163	26.5	23.4

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.3 PK			1.92 H	25	62.0	47.3
2	*6845.00	97.3 AV			1.92 H	25	50.0	47.3
3	#13690.00	63.0 PK	88.2	-25.2	3.16 H	213	39.3	23.7
4	#13690.00	49.9 AV	68.2	-18.3	3.16 H	213	26.2	23.7

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	*6845.00	109.8 PK			1.76 V	184	62.5	47.3
2	*6845.00	97.6 AV			1.76 V	184	50.3	47.3
3	#13690.00	63.3 PK	88.2	-24.9	2.06 V	164	39.6	23.7
4	#13690.00	50.2 AV	68.2	-18.0	2.06 V	164	26.5	23.7

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	109.0 PK			1.86 H	26	61.5	47.5
2	*6885.00	97.0 AV			1.86 H	26	49.5	47.5
3	#13770.00	63.4 PK	88.2	-24.8	3.15 H	193	39.3	24.1
4	#13770.00	50.1 AV	68.2	-18.1	3.15 H	193	26.0	24.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	109.7 PK			1.75 V	185	62.2	47.5
2	*6885.00	97.4 AV			1.75 V	185	49.9	47.5
3	#13770.00	63.7 PK	88.2	-24.5	2.11 V	169	39.6	24.1
4	#13770.00	50.5 AV	68.2	-17.7	2.11 V	169	26.4	24.1

Remarks:

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



RF Mode	802.11ax (HE40)	Channel	CH 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	110.5 PK			1.74 H	31	62.1	48.4
2	*7005.00	98.0 AV			1.74 H	31	49.6	48.4
3	#14010.00	64.0 PK	88.2	-24.2	3.16 H	195	39.2	24.8
4	#14010.00	50.8 AV	68.2	-17.4	3.16 H	195	26.0	24.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	110.9 PK			1.80 V	189	62.5	48.4
2	*7005.00	98.4 AV			1.80 V	189	50.0	48.4
3	#14010.00	64.3 PK	88.2	-23.9	2.14 V	158	39.5	24.8
4	#14010.00	51.1 AV	68.2	-17.1	2.14 V	158	26.3	24.8

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	111.0 PK			1.73 H	32	62.3	48.7
2	*7085.00	98.7 AV			1.73 H	32	50.0	48.7
3	#7125.00	60.0 PK	88.2	-28.2	1.73 H	32	43.2	16.8
4	#7125.00	45.8 AV	68.2	-22.4	1.73 H	32	29.0	16.8
5	#14170.00	64.2 PK	88.2	-24.0	3.21 H	199	39.2	25.0
6	#14170.00	51.2 AV	68.2	-17.0	3.21 H	199	26.2	25.0

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	*7085.00	111.7 PK			1.65 V	186	63.0	48.7
2	*7085.00	99.1 AV			1.65 V	186	50.4	48.7
3	#7125.00	60.5 PK	88.2	-27.7	1.65 V	186	43.7	16.8
4	#7125.00	46.1 AV	68.2	-22.1	1.65 V	186	29.3	16.8
5	#14170.00	64.5 PK	88.2	-23.7	2.15 V	165	39.5	25.0
6	#14170.00	51.4 AV	68.2	-16.8	2.15 V	165	26.4	25.0

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	56.3 PK	88.2	-31.9	1.76 H	284	42.2	14.1
2	#5925.00	44.5 AV	68.2	-23.7	1.76 H	284	30.4	14.1
3	*5985.00	110.4 PK			1.76 H	284	65.5	44.9
4	*5985.00	98.2 AV			1.76 H	284	53.3	44.9
5	11970.00	60.0 PK	74.0	-14.0	3.12 H	216	39.2	20.8
6	11970.00	46.9 AV	54.0	-7.1	3.12 H	216	26.1	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	#5925.00	56.6 PK	88.2	-31.6	1.32 V	50	42.5	14.1
2	#5925.00	44.9 AV	68.2	-23.3	1.32 V	50	30.8	14.1
3	*5985.00	110.9 PK			1.32 V	50	66.0	44.9
4	*5985.00	99.0 AV			1.32 V	50	54.1	44.9
5	11970.00	60.3 PK	74.0	-13.7	2.15 V	168	39.5	20.8
6	11970.00	47.1 AV	54.0	-6.9	2.15 V	168	26.3	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 (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.3 PK			1.83 H	279	64.2	45.1
2	*6145.00	97.1 AV			1.83 H	279	52.0	45.1
3	12290.00	60.4 PK	74.0	-13.6	3.15 H	207	39.2	21.2
4	12290.00	47.4 AV	54.0	-6.6	3.15 H	207	26.2	21.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	110.5 PK			1.81 V	51	65.4	45.1
2	*6145.00	98.4 AV			1.81 V	51	53.3	45.1
3	12290.00	60.7 PK	74.0	-13.3	2.18 V	162	39.5	21.2
4	12290.00	47.6 AV	54.0	-6.4	2.18 V	162	26.4	21.2

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.4 PK			2.03 H	220	63.1	46.3
2	*6385.00	96.6 AV			2.03 H	220	50.3	46.3
3	#12770.00	60.9 PK	88.2	-27.3	3.16 H	195	39.2	21.7
4	#12770.00	47.8 AV	68.2	-20.4	3.16 H	195	26.1	21.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	110.1 PK			1.65 V	47	63.8	46.3
2	*6385.00	98.0 AV			1.65 V	47	51.7	46.3
3	#12770.00	61.2 PK	88.2	-27.0	2.21 V	168	39.5	21.7
4	#12770.00	48.0 AV	68.2	-20.2	2.21 V	168	26.3	21.7

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.0 PK			2.08 H	222	63.2	46.8
2	*6465.00	98.1 AV			2.08 H	222	51.3	46.8
3	#12930.00	61.2 PK	88.2	-27.0	3.18 H	202	39.2	22.0
4	#12930.00	48.0 AV	68.2	-20.2	3.18 H	202	26.0	22.0

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	*6465.00	110.8 PK			1.79 V	49	64.0	46.8
2	*6465.00	98.7 AV			1.79 V	49	51.9	46.8
3	#12930.00	61.5 PK	88.2	-26.7	2.18 V	168	39.5	22.0
4	#12930.00	48.2 AV	68.2	-20.0	2.18 V	168	26.2	22.0

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	108.9 PK			2.28 H	219	61.7	47.2
2	*6545.00	97.3 AV			2.28 H	219	50.1	47.2
3	#13090.00	61.3 PK	88.2	-26.9	3.03 H	214	39.2	22.1
4	#13090.00	48.1 AV	68.2	-20.1	3.03 H	214	26.0	22.1

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	110.9 PK			1.79 V	45	63.7	47.2
2	*6545.00	98.5 AV			1.79 V	45	51.3	47.2
3	#13090.00	61.6 PK	88.2	-26.6	2.15 V	155	39.5	22.1
4	#13090.00	48.3 AV	68.2	-19.9	2.15 V	155	26.2	22.1

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	108.5 PK			1.56 H	20	61.4	47.1
2	*6705.00	96.1 AV			1.56 H	20	49.0	47.1
3	#13410.00	62.4 PK	88.2	-25.8	3.09 H	203	39.2	23.2
4	#13410.00	49.4 AV	68.2	-18.8	3.09 H	203	26.2	23.2

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	*6705.00	110.7 PK			1.51 V	51	63.6	47.1
2	*6705.00	97.9 AV			1.51 V	51	50.8	47.1
3	#13410.00	62.8 PK	88.2	-25.4	2.21 V	163	39.6	23.2
4	#13410.00	49.7 AV	68.2	-18.5	2.21 V	163	26.5	23.2

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.1 PK			1.93 H	26	61.7	47.4
2	*6865.00	97.2 AV			1.93 H	26	49.8	47.4
3	#13730.00	63.1 PK	88.2	-25.1	3.05 H	212	39.2	23.9
4	#13730.00	49.9 AV	68.2	-18.3	3.05 H	212	26.0	23.9

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	109.6 PK			1.84 V	186	62.2	47.4
2	*6865.00	97.5 AV			1.84 V	186	50.1	47.4
3	#13730.00	63.4 PK	88.2	-24.8	2.15 V	164	39.5	23.9
4	#13730.00	50.3 AV	68.2	-17.9	2.15 V	164	26.4	23.9

Remarks:

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



RF Mode	802.11ax (HE80)	Channel	CH 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.0 PK			1.89 H	26	62.1	47.9
2	*6945.00	97.4 AV			1.89 H	26	49.5	47.9
3	#13890.00	63.7 PK	88.2	-24.5	3.12 H	211	39.2	24.5
4	#13890.00	50.8 AV	68.2	-17.4	3.12 H	211	26.3	24.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	110.5 PK			1.83 V	185	62.6	47.9
2	*6945.00	97.9 AV			1.83 V	185	50.0	47.9
3	#13890.00	64.0 PK	88.2	-24.2	2.05 V	159	39.5	24.5
4	#13890.00	51.0 AV	68.2	-17.2	2.05 V	159	26.5	24.5

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	110.9 PK			1.73 H	34	62.5	48.4
2	*7025.00	98.4 AV			1.73 H	34	50.0	48.4
3	#7125.00	66.3 PK	88.2	-21.9	1.73 H	34	49.5	16.8
4	#7125.00	50.8 AV	68.2	-17.4	1.73 H	34	34.0	16.8
5	#14050.00	64.1 PK	88.2	-24.1	3.15 H	195	39.3	24.8
6	#14050.00	50.9 AV	68.2	-17.3	3.15 H	195	26.1	24.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	111.6 PK			1.53 V	188	63.2	48.4
2	*7025.00	98.8 AV			1.53 V	188	50.4	48.4
3	#7125.00	66.6 PK	88.2	-21.6	1.53 V	188	49.8	16.8
4	#7125.00	51.0 AV	68.2	-17.2	1.53 V	188	34.2	16.8
5	#14050.00	64.4 PK	88.2	-23.8	2.14 V	161	39.6	24.8
6	#14050.00	51.2 AV	68.2	-17.0	2.14 V	161	26.4	24.8

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	64.3 PK	88.2	-23.9	1.61 H	284	50.2	14.1
2	#5925.00	45.8 AV	68.2	-22.4	1.61 H	284	31.7	14.1
3	*6025.00	109.4 PK			1.61 H	284	64.5	44.9
4	*6025.00	97.6 AV			1.61 H	284	52.7	44.9
5	12050.00	60.2 PK	74.0	-13.8	3.16 H	213	39.3	20.9
6	12050.00	47.0 AV	54.0	-7.0	3.16 H	213	26.1	20.9

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	64.7 PK	88.2	-23.5	1.33 V	36	50.6	14.1
2	#5925.00	46.2 AV	68.2	-22.0	1.33 V	36	32.1	14.1
3	*6025.00	110.1 PK			1.33 V	36	65.2	44.9
4	*6025.00	98.1 AV			1.33 V	36	53.2	44.9
5	12050.00	60.5 PK	74.0	-13.5	2.19 V	159	39.6	20.9
6	12050.00	47.3 AV	54.0	-6.7	2.19 V	159	26.4	20.9

Remarks:

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



RF Mode	802.11ax (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	109.0 PK			1.46 H	297	63.7	45.3
2	*6185.00	97.0 AV			1.46 H	297	51.7	45.3
3	12370.00	60.2 PK	74.0	-13.8	3.11 H	195	39.2	21.0
4	12370.00	46.9 AV	54.0	-7.1	3.11 H	195	25.9	21.0

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	*6185.00	110.7 PK			1.78 V	53	65.4	45.3
2	*6185.00	98.3 AV			1.78 V	53	53.0	45.3
3	12370.00	60.5 PK	74.0	-13.5	2.09 V	155	39.5	21.0
4	12370.00	47.2 AV	54.0	-6.8	2.09 V	155	26.2	21.0

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.



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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	108.8 PK			1.58 H	278	62.8	46.0
2	*6345.00	96.8 AV			1.58 H	278	50.8	46.0
3	12690.00	60.8 PK	74.0	-13.2	3.16 H	198	39.2	21.6
4	12690.00	47.6 AV	54.0	-6.4	3.16 H	198	26.0	21.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	109.9 PK			1.78 V	53	63.9	46.0
2	*6345.00	97.9 AV			1.78 V	53	51.9	46.0
3	12690.00	61.0 PK	74.0	-13.0	2.11 V	158	39.4	21.6
4	12690.00	47.9 AV	54.0	-6.1	2.11 V	158	26.3	21.6

Remarks:

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



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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	109.7 PK			1.38 H	309	62.8	46.9
2	*6505.00	97.8 AV			1.38 H	309	50.9	46.9
3	#13010.00	61.2 PK	88.2	-27.0	3.09 H	203	39.2	22.0
4	#13010.00	47.9 AV	68.2	-20.3	3.09 H	203	25.9	22.0

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	*6505.00	110.2 PK			1.80 V	46	63.3	46.9
2	*6505.00	98.4 AV			1.80 V	46	51.5	46.9
3	#13010.00	61.5 PK	88.2	-26.7	2.21 V	168	39.5	22.0
4	#13010.00	48.4 AV	68.2	-19.8	2.21 V	168	26.4	22.0

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 (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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	109.6 PK			1.29 H	308	62.5	47.1
2	*6665.00	97.1 AV			1.29 H	308	50.0	47.1
3	13330.00	62.0 PK	74.0	-12.0	3.03 H	202	39.2	22.8
4	13330.00	48.9 AV	54.0	-5.1	3.03 H	202	26.1	22.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	110.3 PK			1.77 V	58	63.2	47.1
2	*6665.00	97.5 AV			1.77 V	58	50.4	47.1
3	13330.00	62.3 PK	74.0	-11.7	2.16 V	159	39.5	22.8
4	13330.00	49.1 AV	54.0	-4.9	2.16 V	159	26.3	22.8

Remarks:

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



RF Mode	802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	108.7 PK			1.48 H	286	61.4	47.3
2	*6825.00	96.3 AV			1.48 H	286	49.0	47.3
3	#13650.00	62.9 PK	88.2	-25.3	3.05 H	192	39.2	23.7
4	#13650.00	49.7 AV	68.2	-18.5	3.05 H	192	26.0	23.7

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	*6825.00	109.9 PK			1.78 V	187	62.6	47.3
2	*6825.00	97.2 AV			1.78 V	187	49.9	47.3
3	#13650.00	63.2 PK	88.2	-25.0	2.09 V	159	39.5	23.7
4	#13650.00	49.9 AV	68.2	-18.3	2.09 V	159	26.2	23.7

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 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	23°C, 66% RH
Tested By	TitanHSU		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (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	108.9 PK			1.50 H	271	60.7	48.2
2	*6985.00	97.3 AV			1.50 H	271	49.1	48.2
3	#7125.00	64.5 PK	88.2	-23.7	1.50 H	271	47.7	16.8
4	#7125.00	46.5 AV	68.2	-21.7	1.50 H	271	29.7	16.8
5	#13970.00	63.9 PK	88.2	-24.3	3.11 H	195	39.3	24.6
6	#13970.00	50.7 AV	68.2	-17.5	3.11 H	195	26.1	24.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	110.5 PK			1.76 V	189	62.3	48.2
2	*6985.00	98.0 AV			1.76 V	189	49.8	48.2
3	#7125.00	65.7 PK	88.2	-22.5	1.76 V	189	48.9	16.8
4	#7125.00	47.6 AV	68.2	-20.6	1.76 V	189	30.8	16.8
5	#13970.00	64.1 PK	88.2	-24.1	2.22 V	166	39.5	24.6
6	#13970.00	50.9 AV	68.2	-17.3	2.22 V	166	26.3	24.6

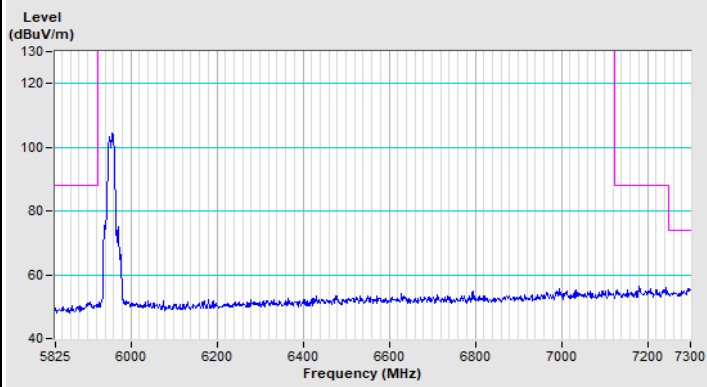
Remarks:

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

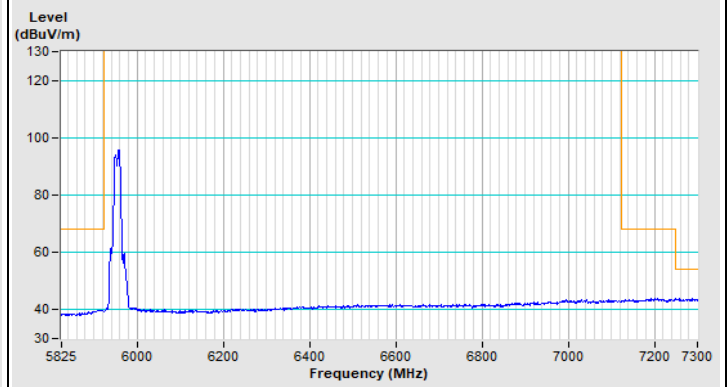


Plot of Band Edge

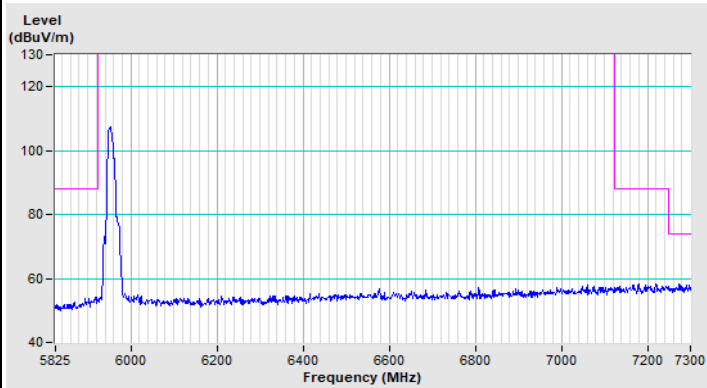
802.11a Channel 1



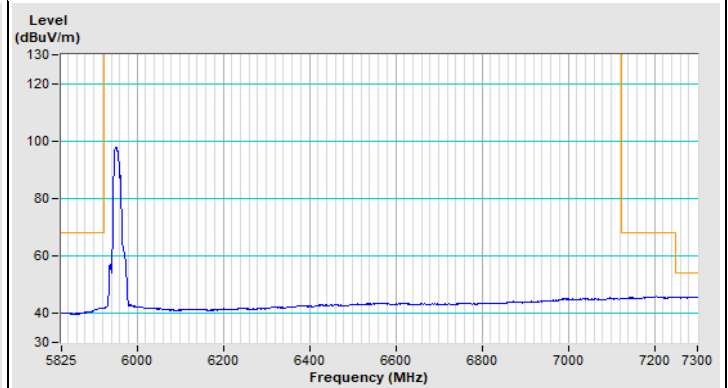
Horizontal (Peak)



Horizontal (Average)

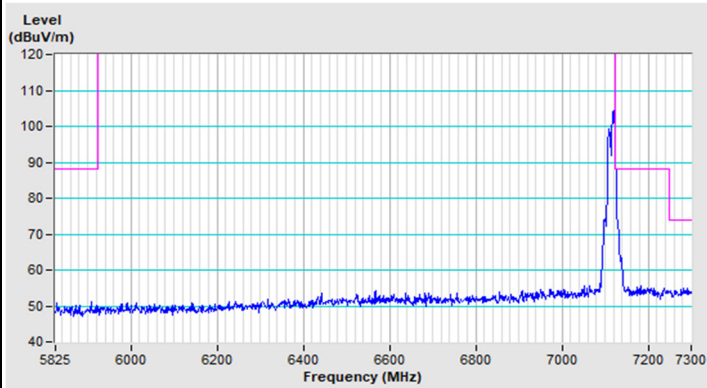


Vertical (Peak)

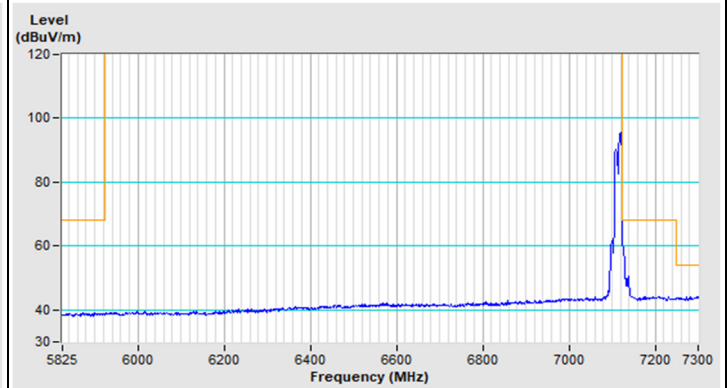


Vertical (Average)

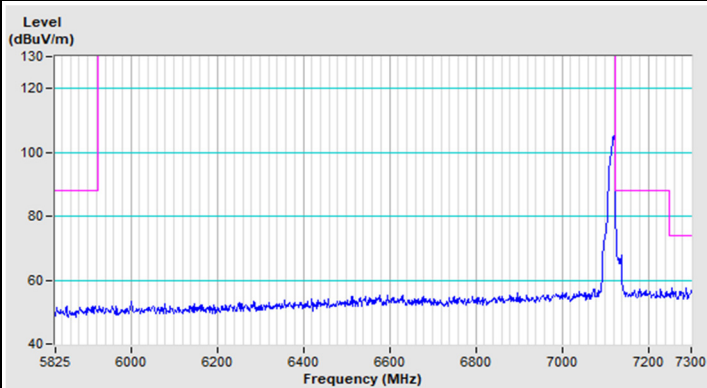
802.11a Channel 233



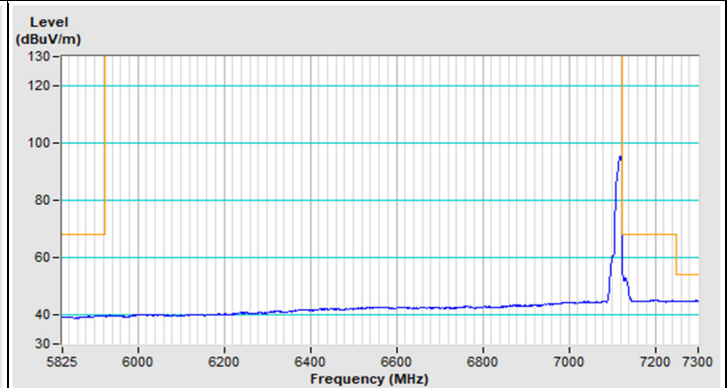
Horizontal (Peak)



Horizontal (Average)

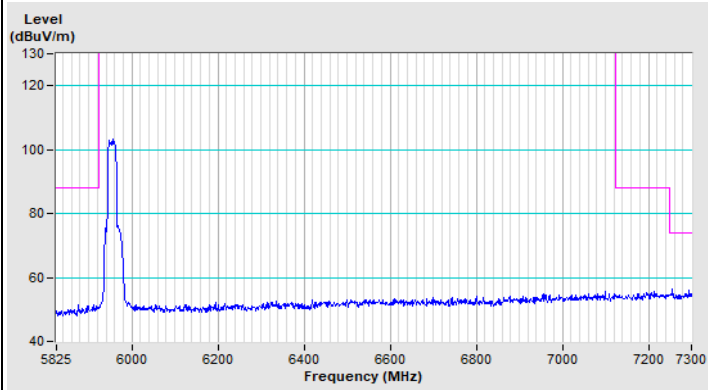


Vertical (Peak)

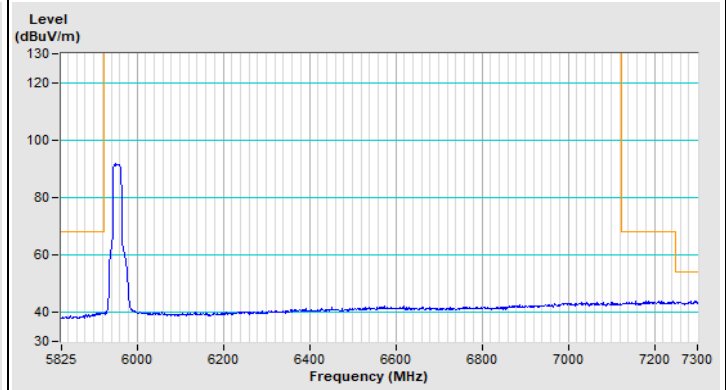


Vertical (Average)

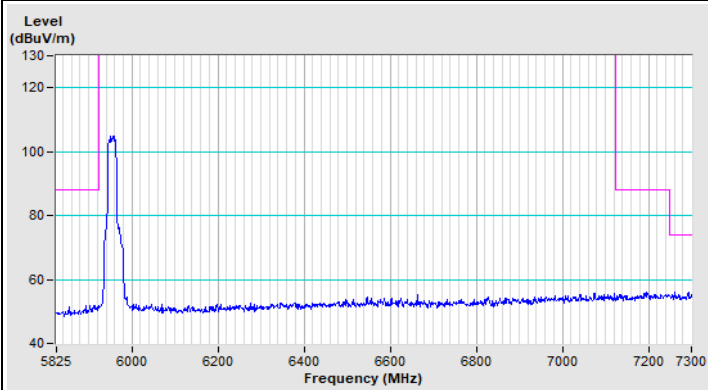
802.11ax (HE20) Channel 1



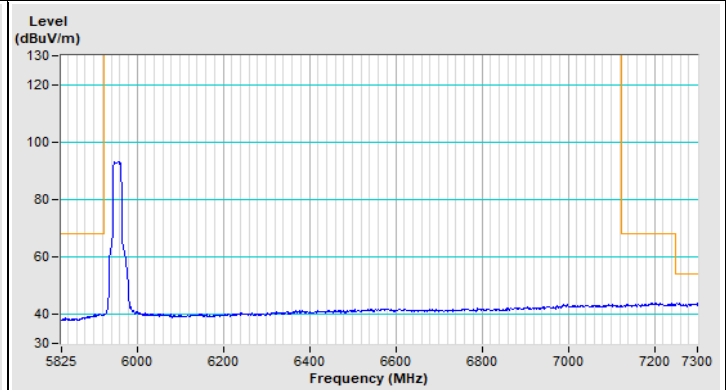
Horizontal (Peak)



Horizontal (Average)

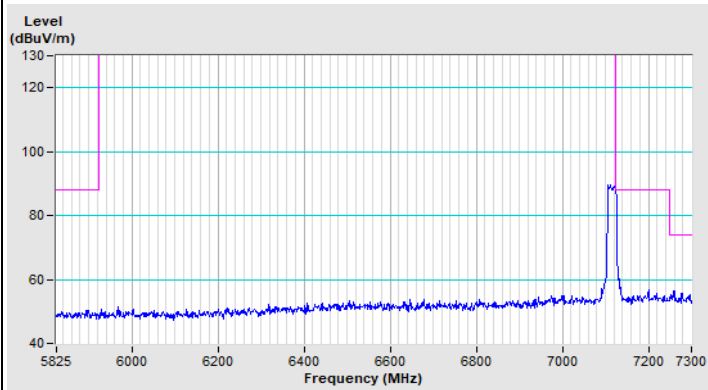


Vertical (Peak)

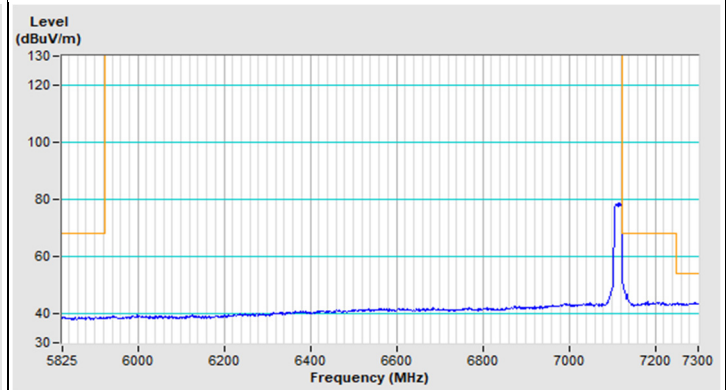


Vertical (Average)

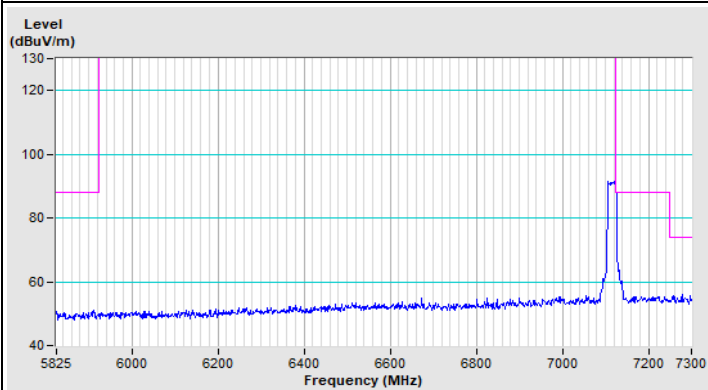
802.11ax (HE20) Channel 233



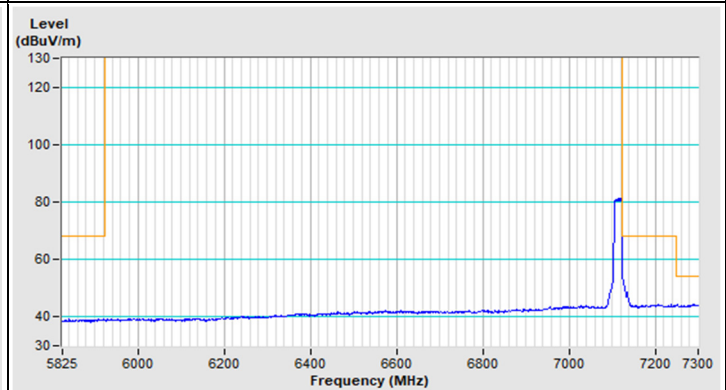
Horizontal (Peak)



Horizontal (Average)

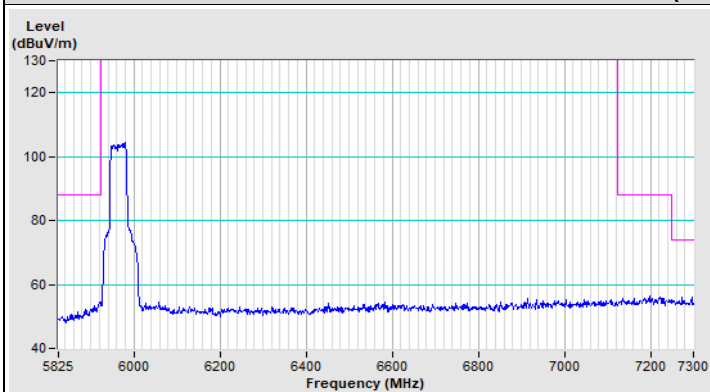


Vertical (Peak)

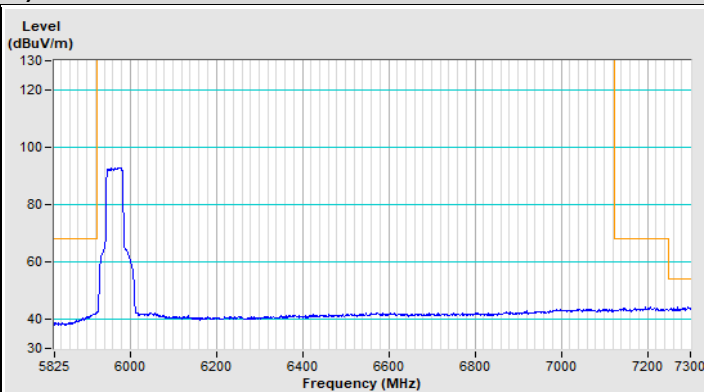


Vertical (Average)

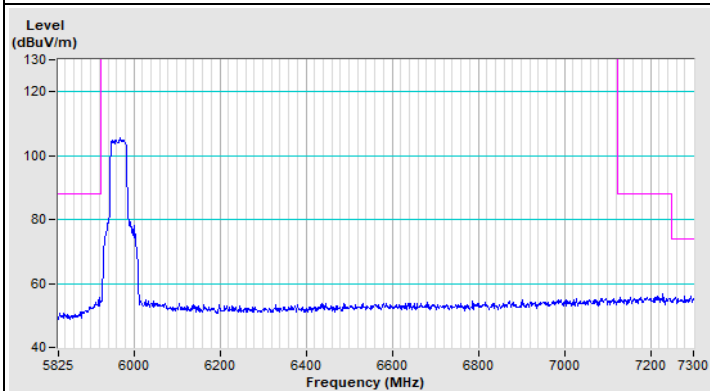
802.11ax (HE40) Channel 3



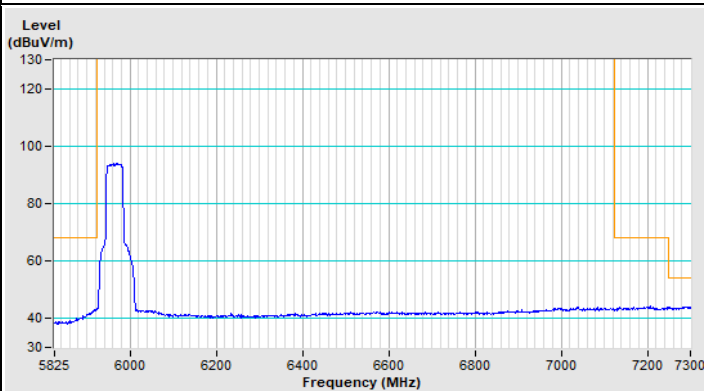
Horizontal (Peak)



Horizontal (Average)

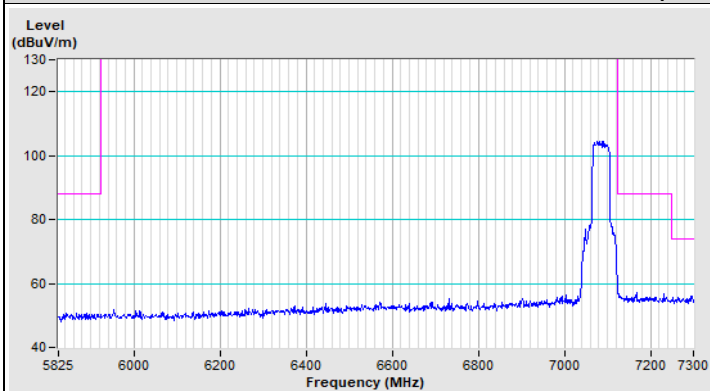


Vertical (Peak)

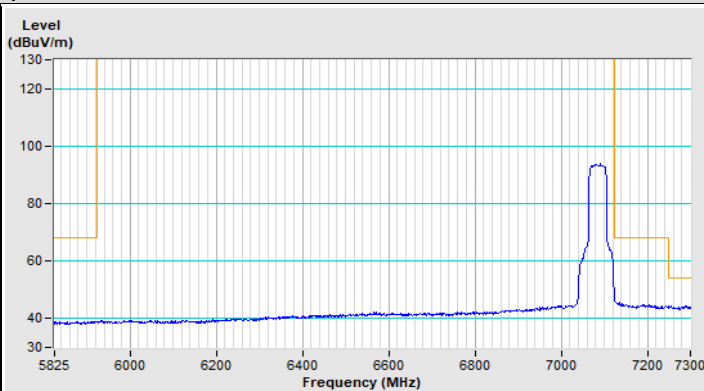


Vertical (Average)

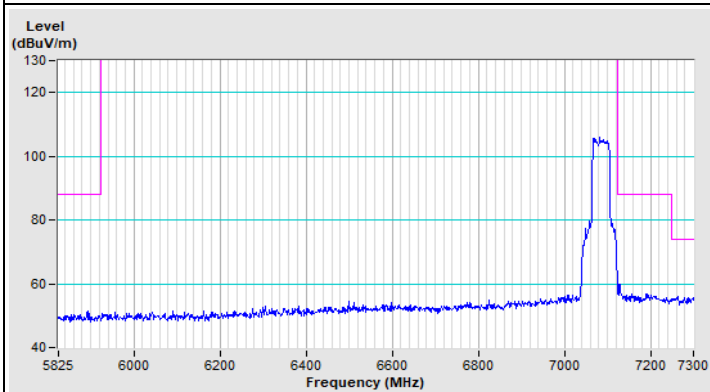
802.11ax (HE40) Channel 227



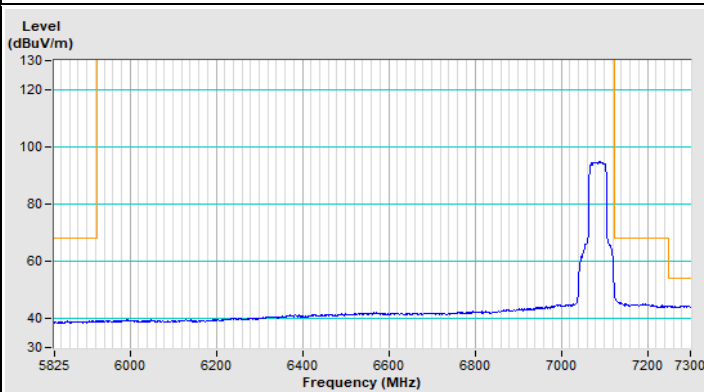
Horizontal (Peak)



Horizontal (Average)



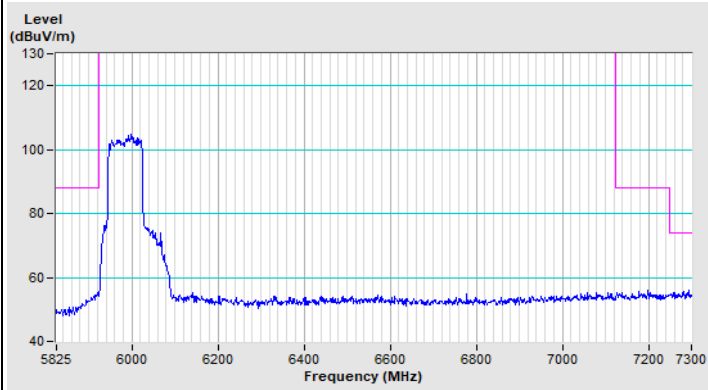
Vertical (Peak)



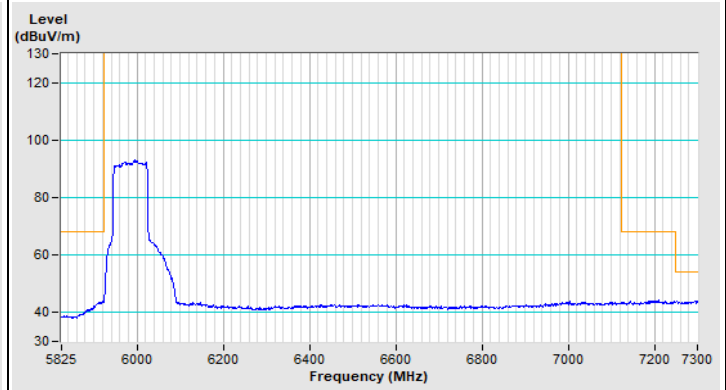
Vertical (Average)



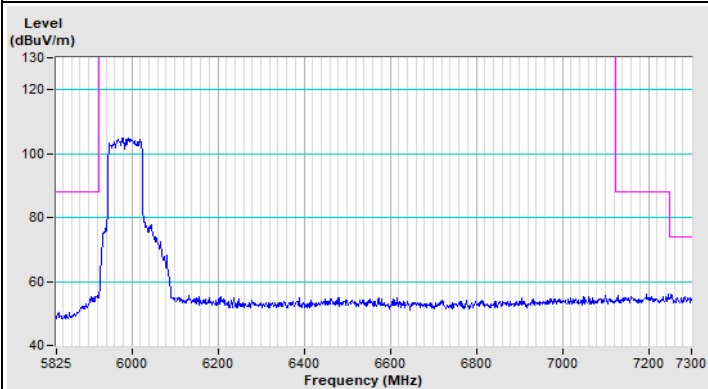
802.11ax (HE80) Channel 7



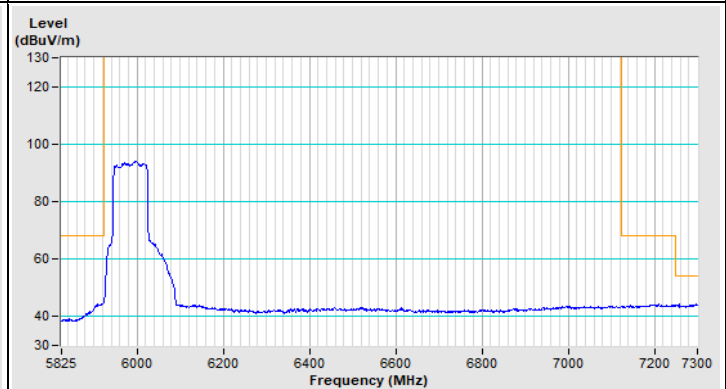
Horizontal (Peak)



Horizontal (Average)

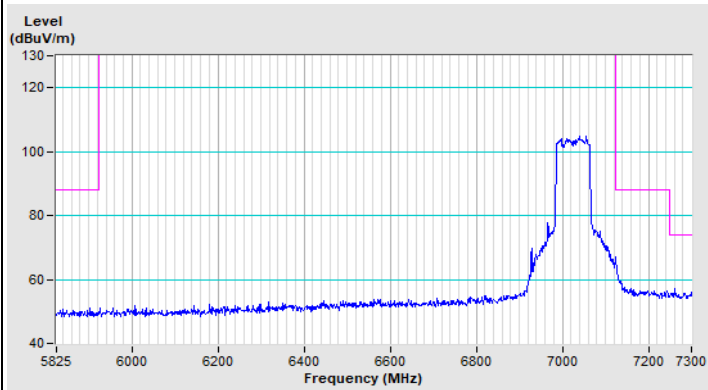


Vertical (Peak)

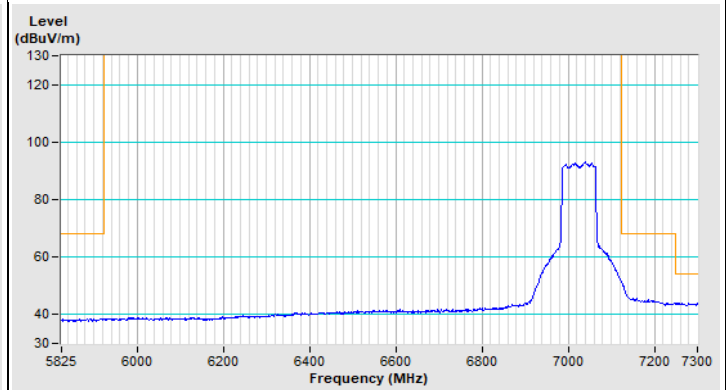


Vertical (Average)

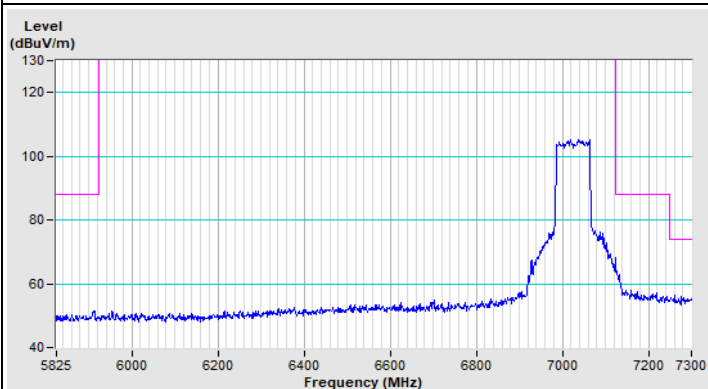
802.11ax (HE80) Channel 215



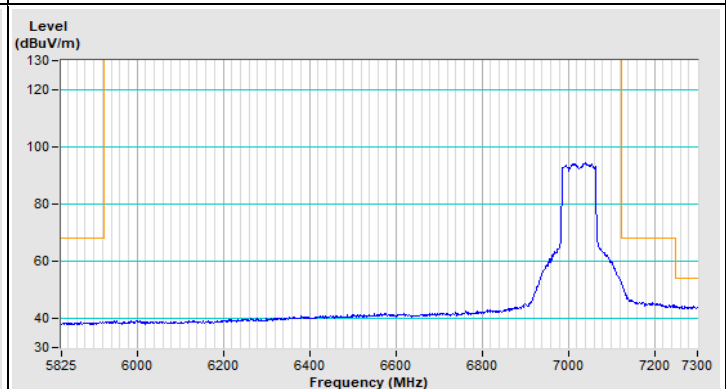
Horizontal (Peak)



Horizontal (Average)

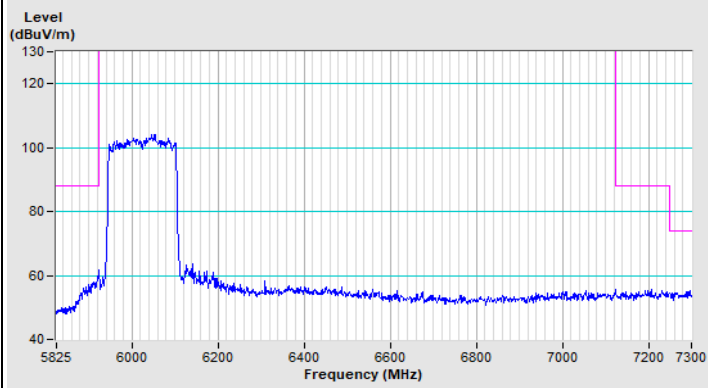


Vertical (Peak)

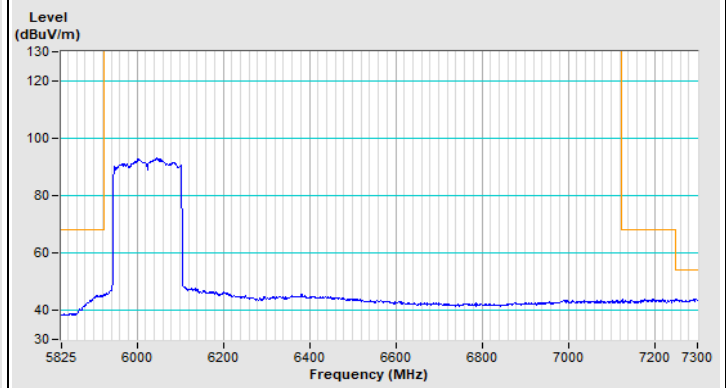


Vertical (Average)

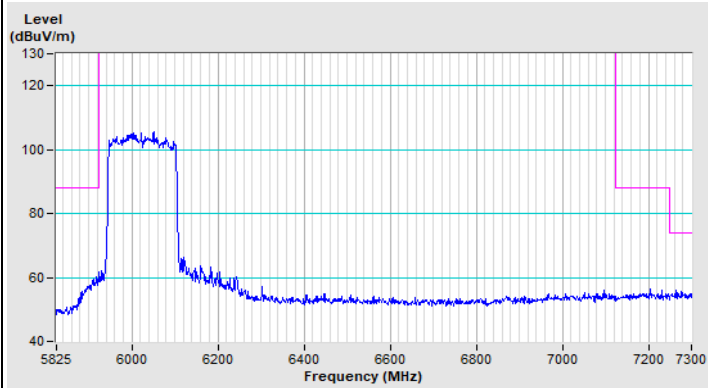
802.11ax (HE160) Channel 15



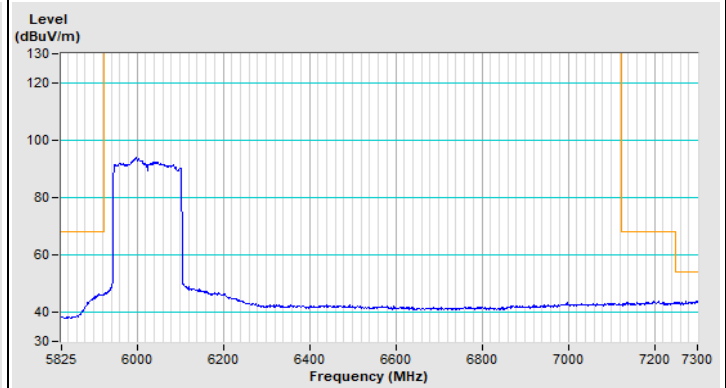
Horizontal (Peak)



Horizontal (Average)

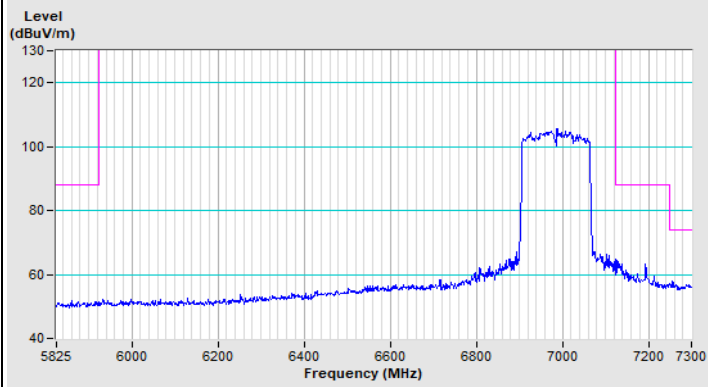


Vertical (Peak)

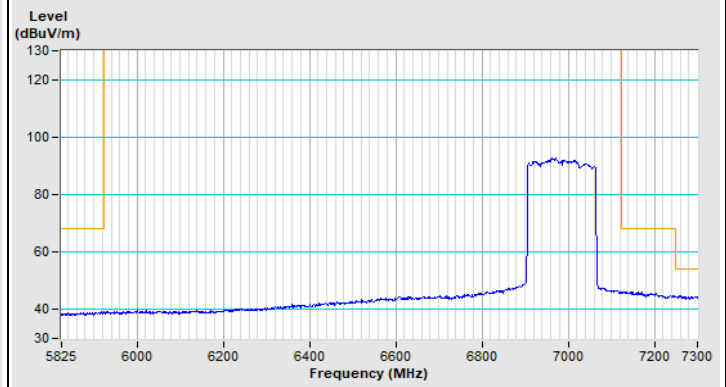


Vertical (Average)

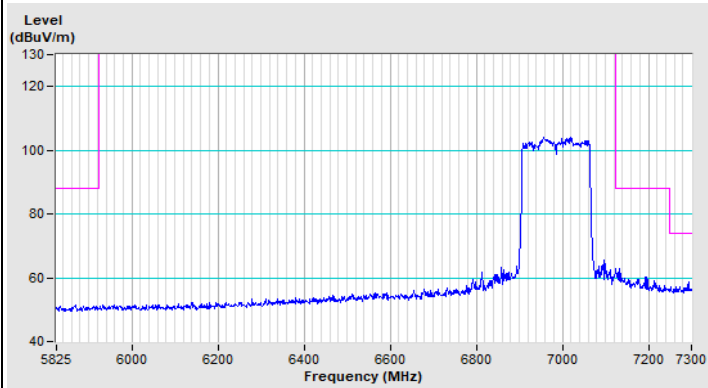
802.11ax (HE160) Channel 207



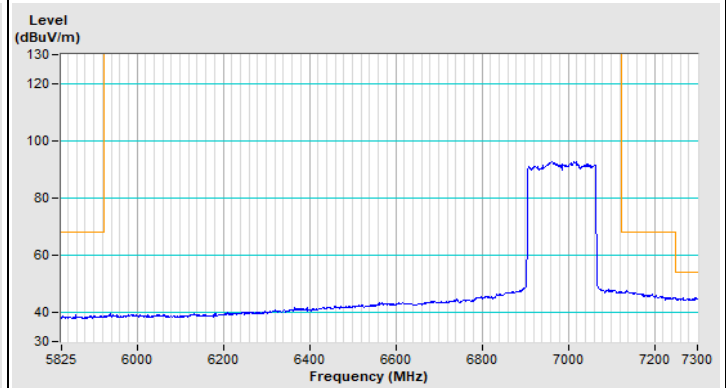
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

8 Operational Restrictions for 6 GHz U-NII Devices

- (1) Operation of indoor access points in the 5.925-7.125 GHz band is prohibited on oil platforms, cars, trains, boats, and aircraft, except that indoor access points are permitted to operate in the 5.925-6.425 GHz bands in large aircraft while flying above 10,000 feet.
- (2) Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.
- (3) Transmitters operating under indoor access points are limited to indoor locations.
- (4) In the 5.925-7.125 GHz band, indoor access points must bear the following statement in a conspicuous location on the device and in the user's manual: FCC regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.
- (5) In the 5.925-7.125 GHz band, Access points may connect to other access points or subordinate devices.
- (6) Indoor access points, operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

Device is a Indoor AP, all restrictions are meet the §15.407 (d) requirements. Please refer to the Attestation letter exhibit supplied within this application.

9 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)



10 Information of the Testing Laboratories

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

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

Lin Kou EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@bureauveritas.com

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

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

--- END ---