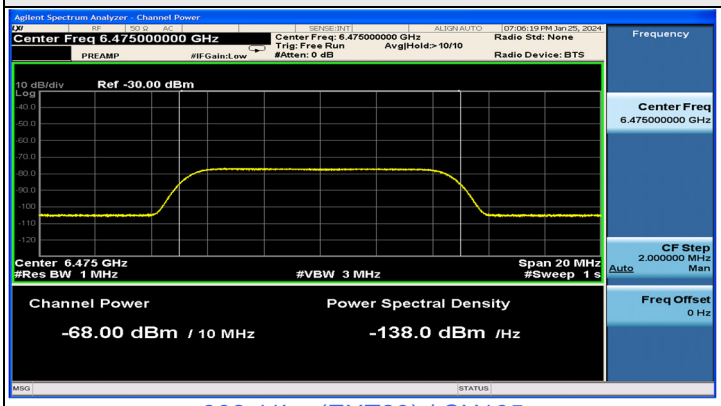
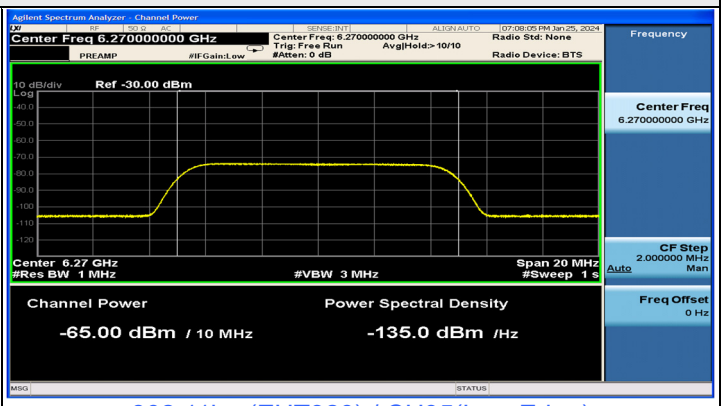
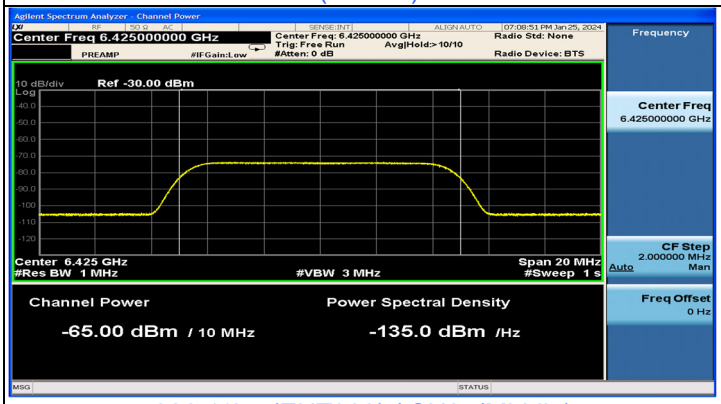
Plots of Injected signal (AWGN) level



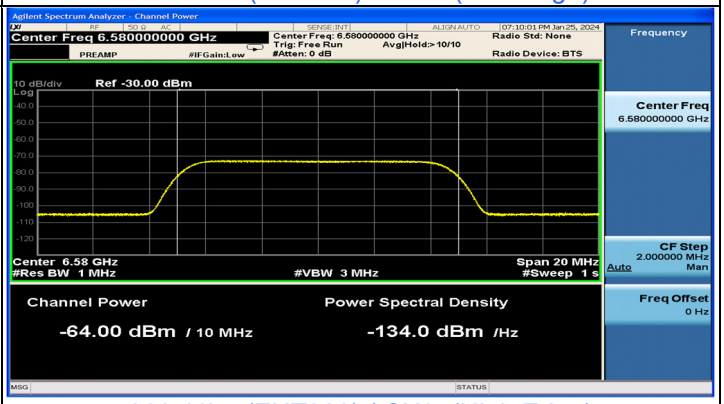
802.11be (EHT20) / CH105



802.11be (EHT320) / CH95(Low Edge)

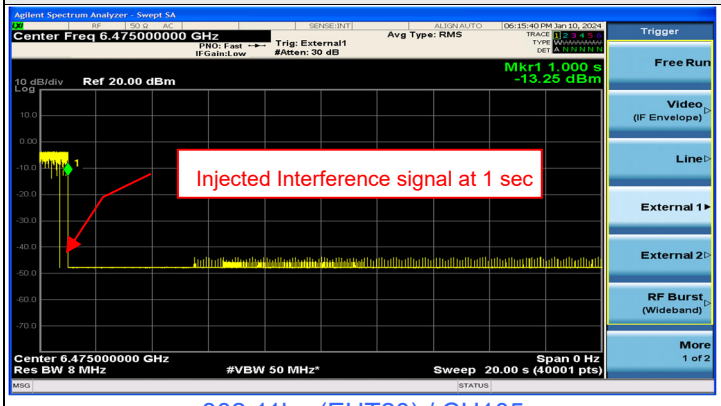


802.11be (EHT320) / CH95(Middle)

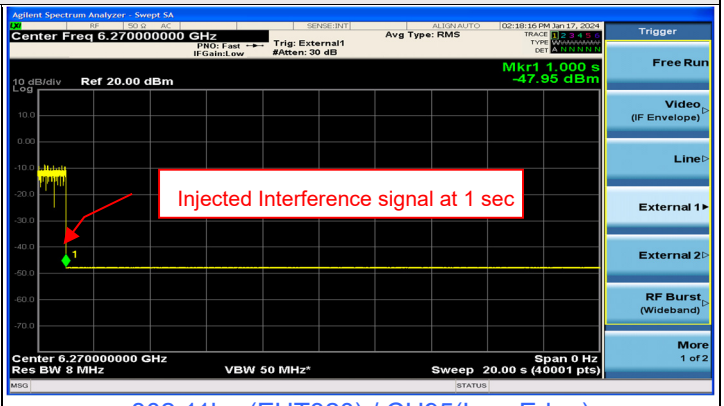


802.11be (EHT320) / CH95(High Edge)

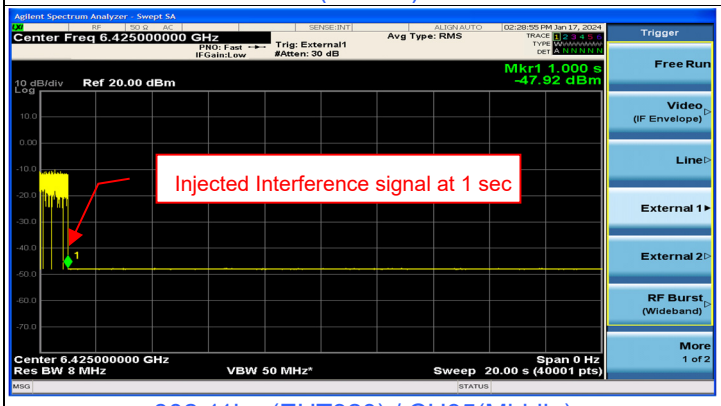
Plots of EUT ceased transmission in the time domain



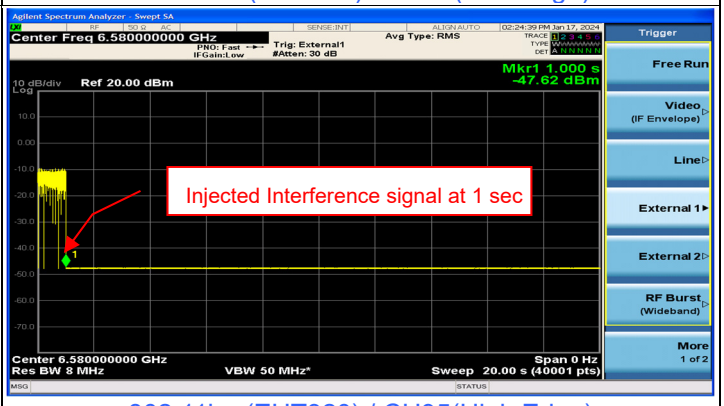
802.11be (EHT20) / CH105



802.11be (EHT320) / CH95(Low Edge)



802.11be (EHT320) / CH95(Middle)



802.11be (EHT320) / CH95(High Edge)

For U-NII-7

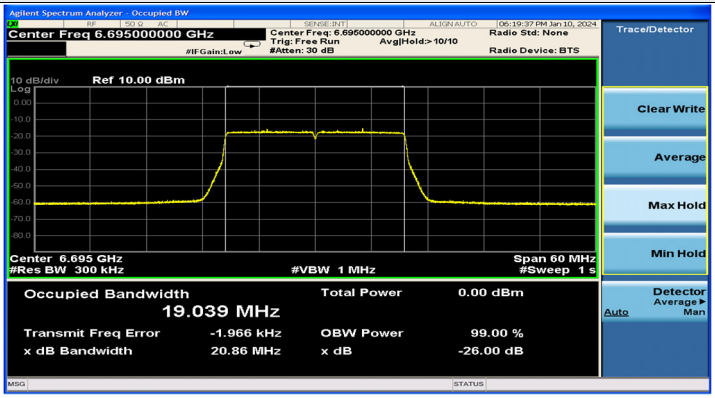
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11be	20	149	6695	6695	-69	3.52	0	-72.52	-62	OFF
					-73	3.52	0	-76.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON
	320	127	6585	6430	-69	3.52	0	-72.52	-62	OFF
					-72	3.52	0	-75.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON
				6585	-69	3.52	0	-72.52	-62	OFF
					-72	3.52	0	-75.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON
				6740	-68	3.52	0	-71.52	-62	OFF
					-71	3.52	0	-74.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON

Notes:

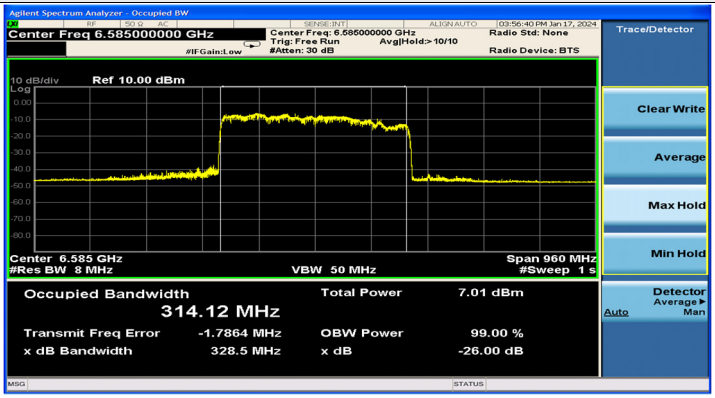
1. After investigation (consider antenna gain and path loss), the one representative port (Chain 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.
4. The EUT device modulation technique OFDMA does not support partial RUs (resource units) and channel puncturing/bandwidth reduction mechanisms.

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
802.11be	20	6695	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	320	6430	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6585	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 EUT Tx waveform

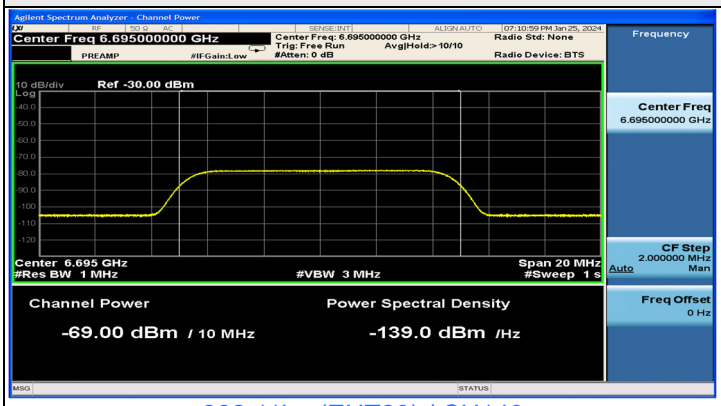


802.11be (EHT20) / CH149

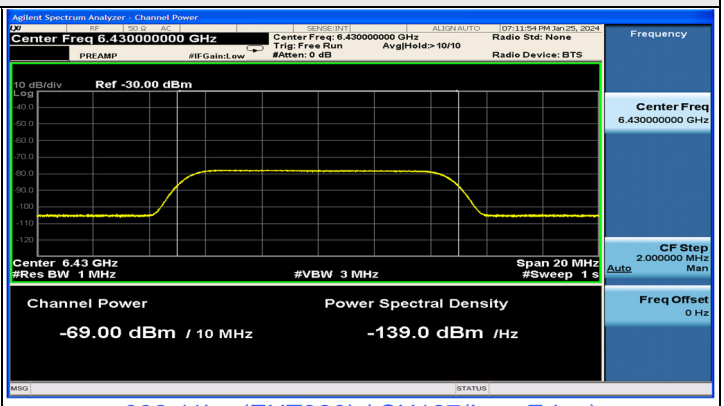


802.11be (EHT320) / CH127

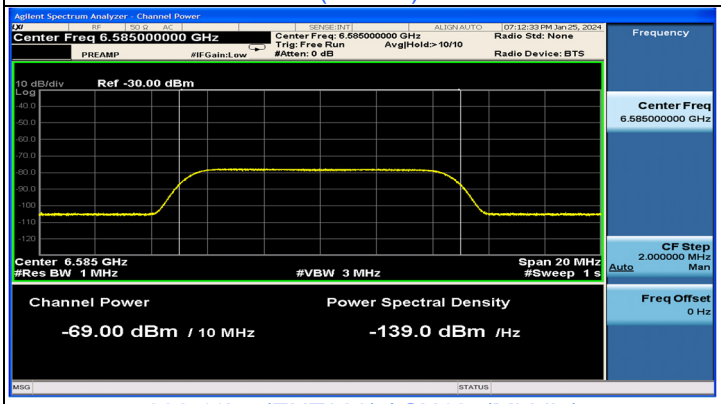
Plots of Injected signal (AWGN) level



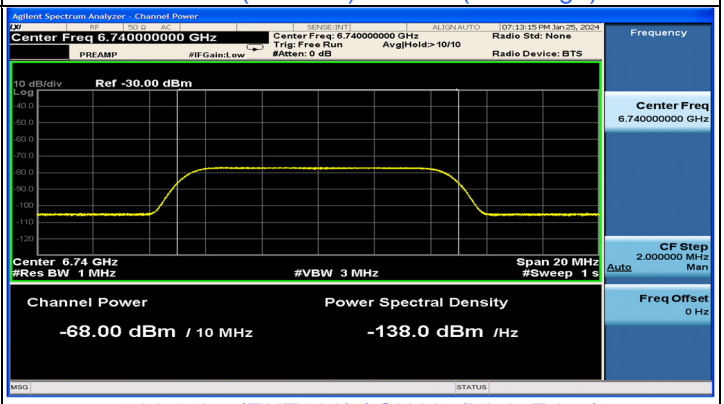
802.11be (EHT20) / CH149



802.11be (EHT320) / CH127(Low Edge)

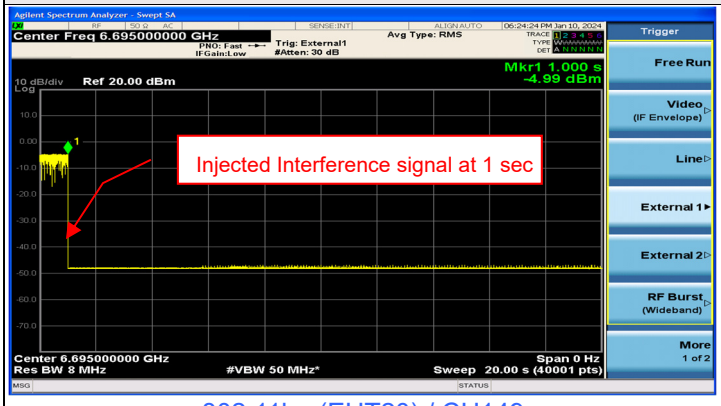


802.11be (EHT320) / CH127(Middle)

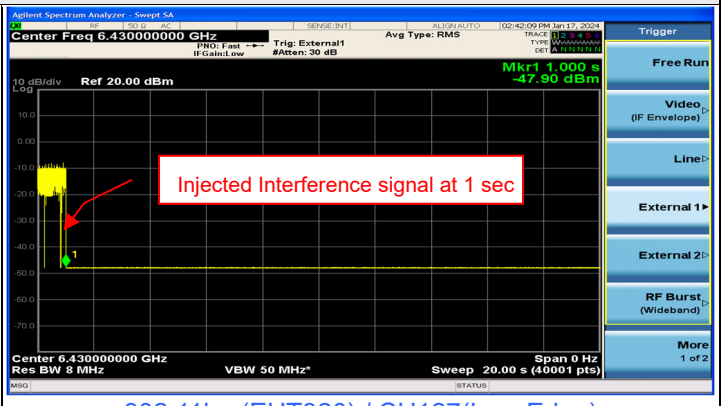


802.11be (EHT320) / CH127(High Edge)

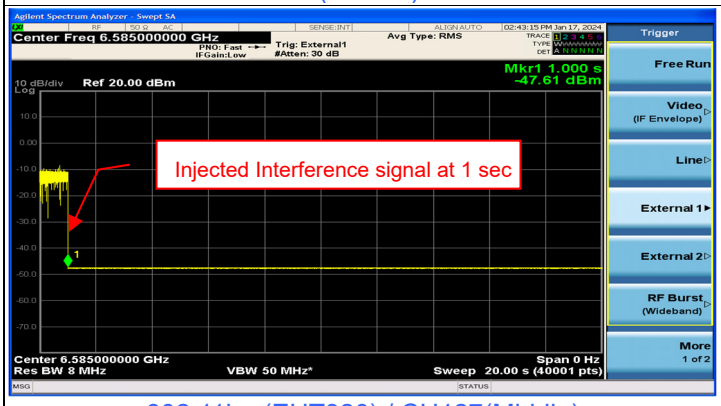
Plots of EUT ceased transmission in the time domain



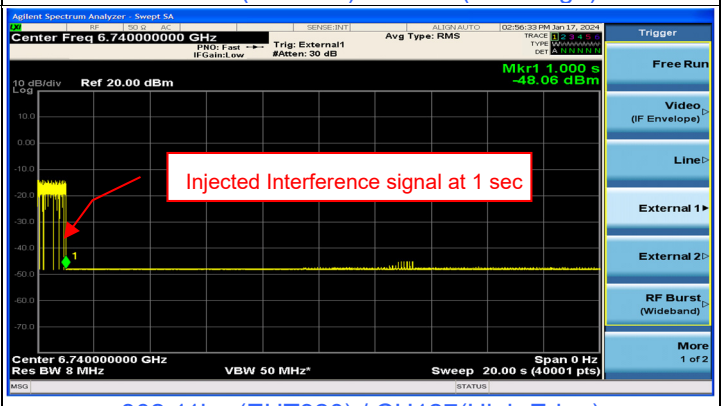
802.11be (EHT20) / CH149



802.11be (EHT320) / CH127(Low Edge)



802.11be (EHT320) / CH127(Middle)



802.11be (EHT320) / CH127(High Edge)

For U-NII-8

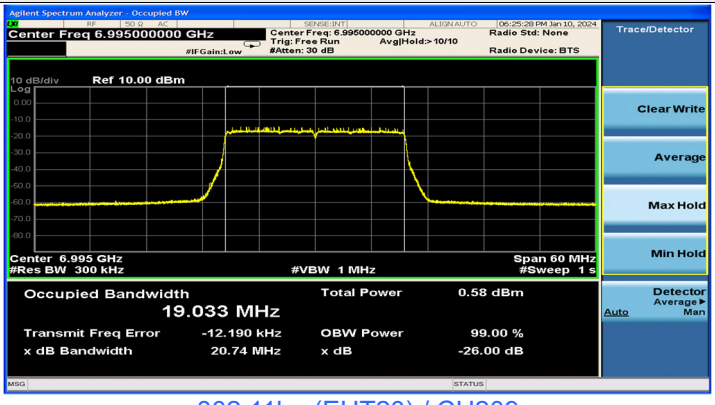
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11be	20	209	6995	6995	-68	3.52	0	-71.52	-62	OFF
					-74	3.52	0	-77.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON
	320	191	6905	6750	-69	3.52	0	-72.52	-62	OFF
					-71	3.52	0	-74.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON
				6905	-67	3.52	0	-70.52	-62	OFF
					-73	3.52	0	-76.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON
				7060	-67	3.52	0	-70.52	-62	OFF
					-69	3.52	0	-72.52	-62	Minimal
					-78.48	3.52	0	-82	-62	ON

Notes:

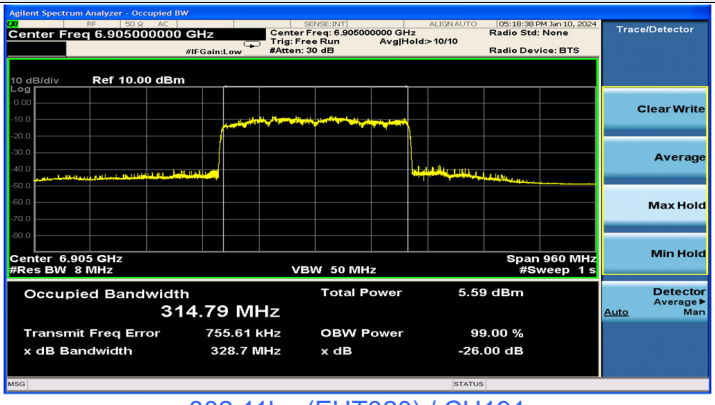
1. After investigation (consider antenna gain and path loss), the one representative port (Chain 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.
4. The EUT device modulation technique OFDMA does not support partial RUs (resource units) and channel puncturing/bandwidth reduction mechanisms.

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
802.11be	20	6995	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	320	6750	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6905	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		7060	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

Plots of EUT Tx waveform

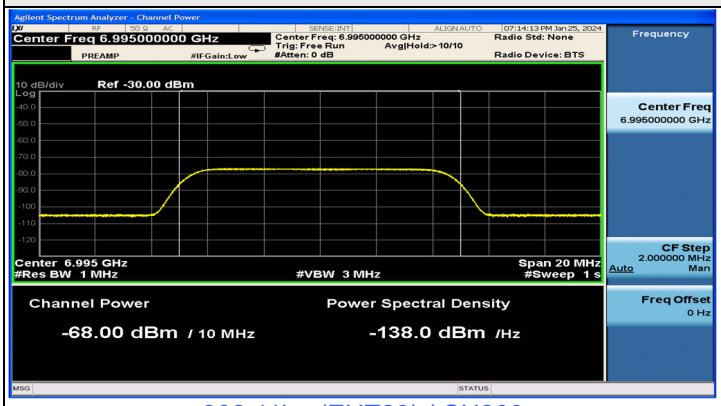


802.11be (EHT20) / CH209

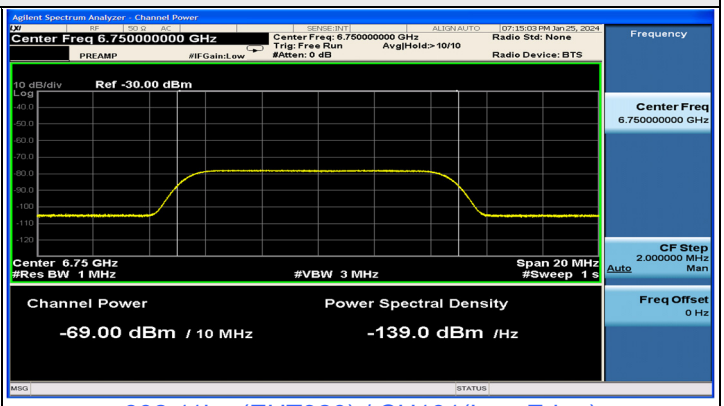


802.11be (EHT320) / CH191

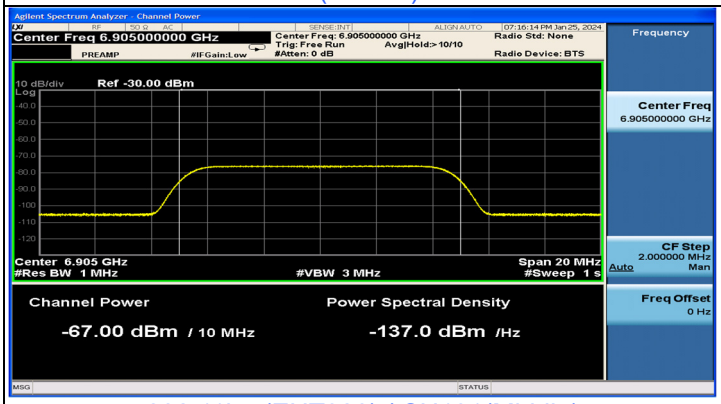
Plots of Injected signal (AWGN) level



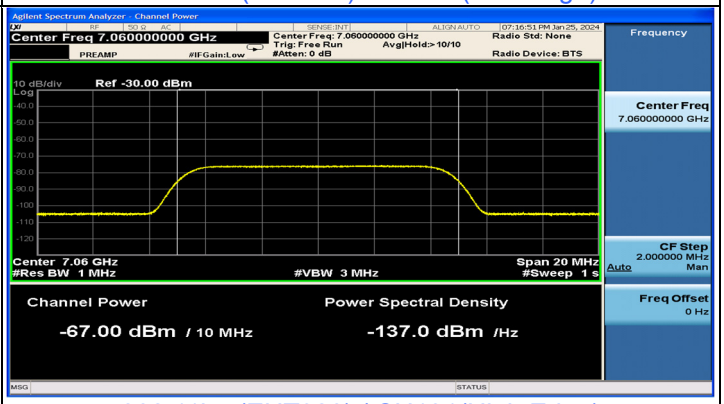
802.11be (EHT20) / CH209



802.11be (EHT320) / CH191(Low Edge)

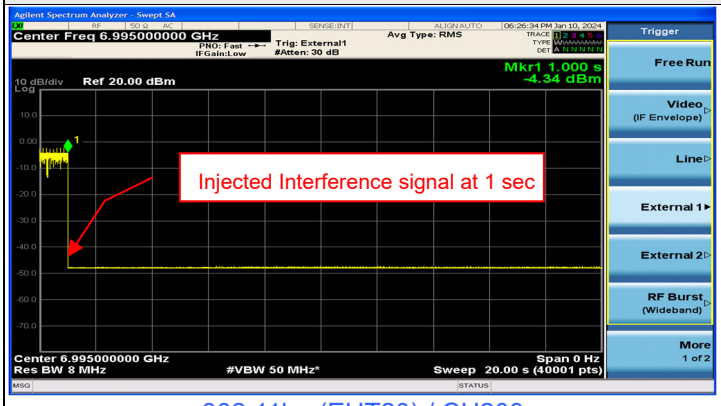


802.11be (EHT320) / CH191(Middle)

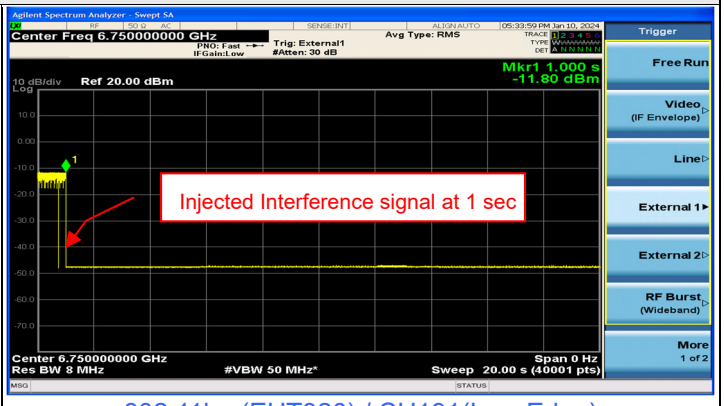


802.11be (EHT320) / CH191(High Edge)

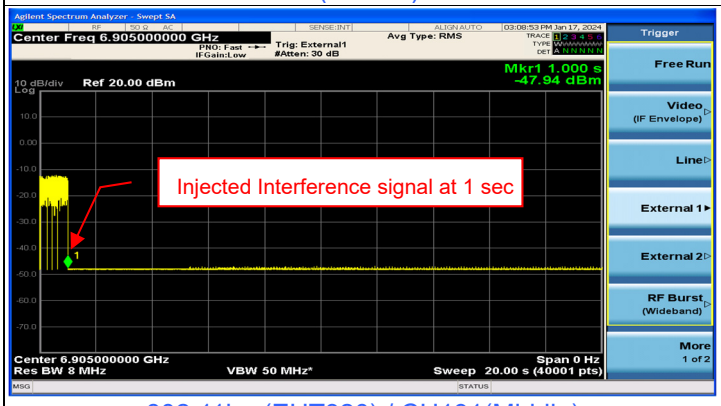
Plots of EUT ceased transmission in the time domain



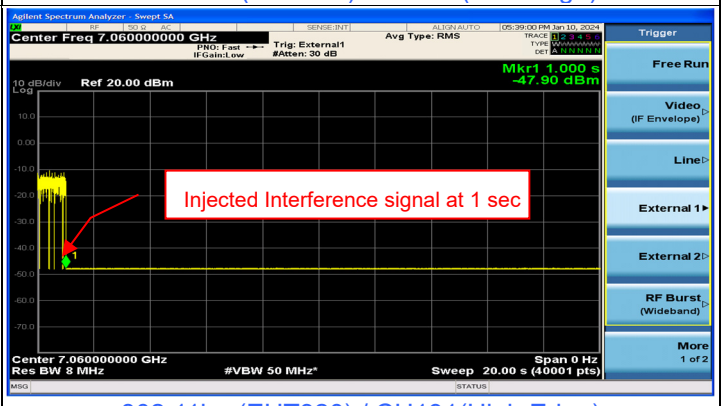
802.11be (EHT20) / CH209



802.11be (EHT320) / CH191(Low Edge)



802.11be (EHT320) / CH191(Middle)



802.11be (EHT320) / CH191(High Edge)

7.8 AC Power Conducted Emissions

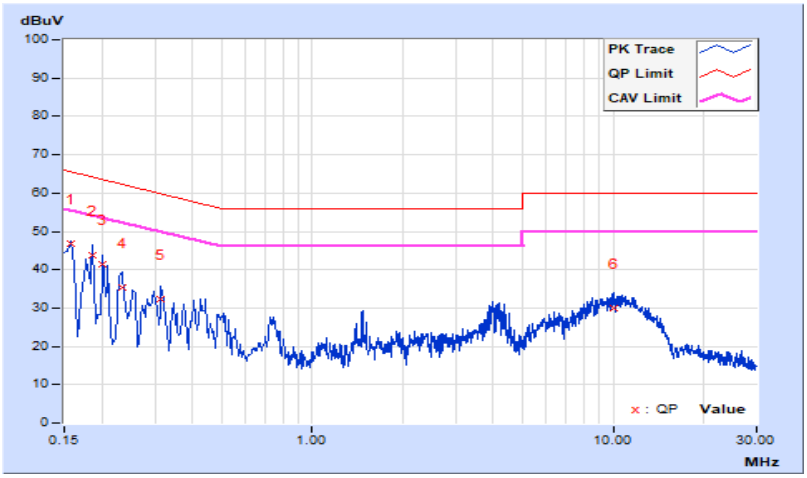
Test Mode A

RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 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	0.15770	9.68	37.17	18.54	46.85	28.22	65.58	55.58	-18.73	-27.36
2	0.18600	9.69	34.16	19.75	43.85	29.44	64.21	54.21	-20.36	-24.77
3	0.20200	9.70	31.78	15.51	41.48	25.21	63.53	53.53	-22.05	-28.32
4	0.23289	9.72	25.57	13.42	35.29	23.14	62.35	52.35	-27.06	-29.21
5	0.31400	9.77	22.45	11.48	32.22	21.25	59.86	49.86	-27.64	-28.61
6	10.01400	10.08	19.96	14.18	30.04	24.26	60.00	50.00	-29.96	-25.74

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

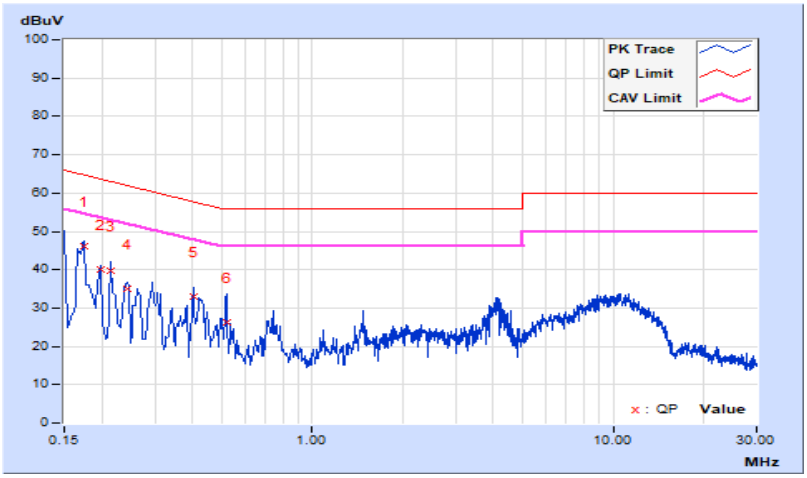


RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 70% RH
Tested By	Luis Lee		

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	0.17384	9.69	36.31	22.01	46.00	31.70	64.77	54.77	-18.77	-23.07
2	0.19800	9.70	30.37	16.32	40.07	26.02	63.69	53.69	-23.62	-27.67
3	0.21400	9.71	29.94	13.17	39.65	22.88	63.05	53.05	-23.40	-30.17
4	0.24200	9.73	25.20	12.57	34.93	22.30	62.03	52.03	-27.10	-29.73
5	0.40200	9.84	23.03	15.58	32.87	25.42	57.81	47.81	-24.94	-22.39
6	0.51800	9.85	16.58	3.65	26.43	13.50	56.00	46.00	-29.57	-32.50

Remarks:

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



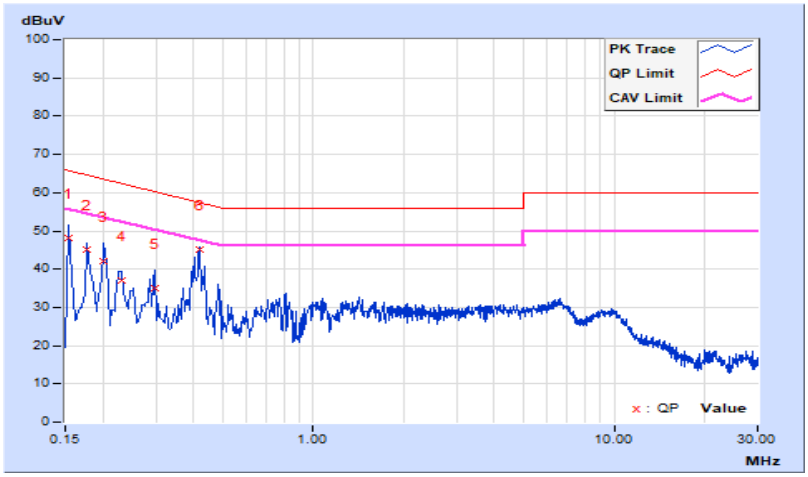
Test Mode B

RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 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	0.15400	9.68	38.42	21.04	48.10	30.72	65.78	55.78	-17.68	-25.06
2	0.17800	9.69	35.40	21.67	45.09	31.36	64.58	54.58	-19.49	-23.22
3	0.20200	9.70	32.40	16.67	42.10	26.37	63.53	53.53	-21.43	-27.16
4	0.22985	9.72	27.26	14.42	36.98	24.14	62.46	52.46	-25.48	-28.32
5	0.29800	9.76	25.28	16.61	35.04	26.37	60.30	50.30	-25.26	-23.93
6	0.41799	9.82	35.38	25.54	45.20	35.36	57.49	47.49	-12.29	-12.13

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

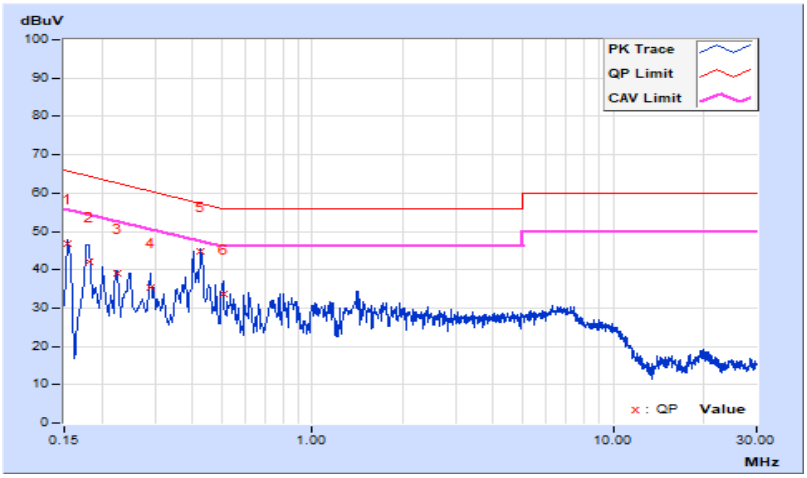


RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 70% RH
Tested By	Luis Lee		

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	0.15400	9.68	37.27	21.37	46.95	31.05	65.78	55.78	-18.83	-24.73
2	0.18037	9.69	32.34	20.61	42.03	30.30	64.47	54.47	-22.44	-24.17
3	0.22387	9.72	29.40	19.74	39.12	29.46	62.67	52.67	-23.55	-23.21
4	0.29000	9.76	25.66	18.16	35.42	27.92	60.52	50.52	-25.10	-22.60
5	**0.42600**	**9.84**	**35.09**	**28.16**	**44.93**	**38.00**	**57.33**	**47.33**	**-12.40**	**-9.33**
6	0.50600	9.85	23.74	15.49	33.59	25.34	56.00	46.00	-22.41	-20.66

Remarks:

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



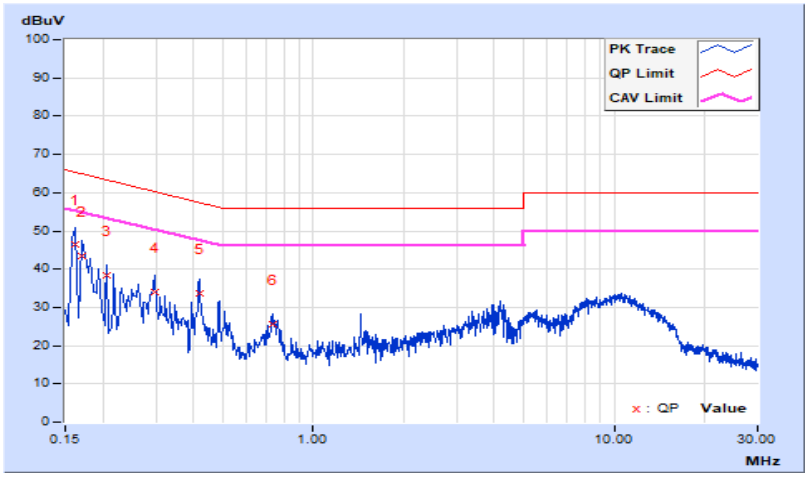
Test Mode C

RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 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	0.16190	9.68	36.76	19.69	46.44	29.37	65.37	55.37	-18.93	-26.00
2	0.17000	9.69	33.76	19.06	43.45	28.75	64.96	54.96	-21.51	-26.21
3	0.20600	9.70	28.83	12.96	38.53	22.66	63.37	53.37	-24.84	-30.71
4	0.29756	9.76	24.30	14.23	34.06	23.99	60.31	50.31	-26.25	-26.32
5	0.41799	9.82	23.84	18.59	33.66	28.41	57.49	47.49	-23.83	-19.08
6	0.73000	9.84	15.81	9.90	25.65	19.74	56.00	46.00	-30.35	-26.26

Remarks:

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

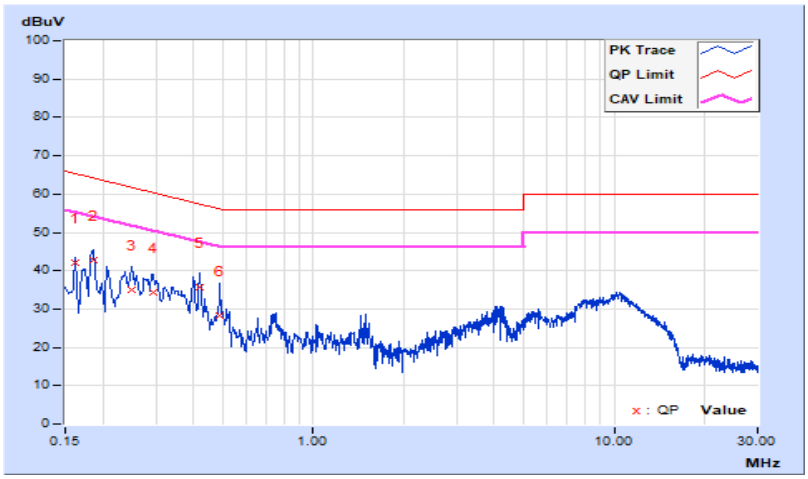


RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 70% RH
Tested By	Luis Lee		

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	0.16190	9.68	32.54	19.13	42.22	28.81	65.37	55.37	-23.15	-26.56
2	0.18568	9.69	33.08	21.03	42.77	30.72	64.23	54.23	-21.46	-23.51
3	0.25000	9.74	25.37	14.60	35.11	24.34	61.76	51.76	-26.65	-27.42
4	0.29289	9.77	24.41	13.96	34.18	23.73	60.44	50.44	-26.26	-26.71
5	0.42131	9.84	25.82	21.51	35.66	31.35	57.42	47.42	-21.76	-16.07
6	0.49000	9.85	18.44	7.54	28.29	17.39	56.17	46.17	-27.88	-28.78

Remarks:

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



7.9 Unwanted Emissions below 1 GHz

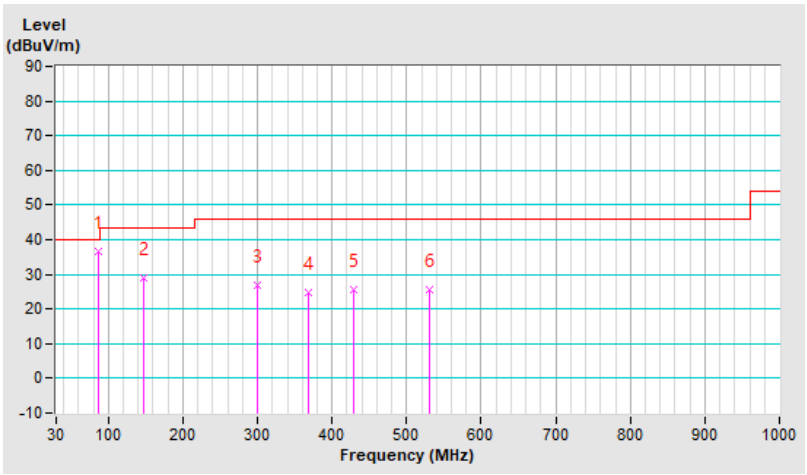
Test Mode A

RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	**86.26**	**36.8 QP**	**40.0**	**-3.2**	**1.00 H**	**239**	**43.3**	**-6.5**
2	146.40	29.0 QP	43.5	-14.5	1.49 H	277	35.5	-6.5
3	299.66	26.8 QP	46.0	-19.2	1.00 H	298	33.3	-6.5
4	368.53	24.9 QP	46.0	-21.1	1.00 H	314	31.4	-6.5
5	429.64	25.7 QP	46.0	-20.3	1.00 H	174	32.2	-6.5
6	531.49	25.5 QP	46.0	-20.5	1.00 H	206	32.0	-6.5

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

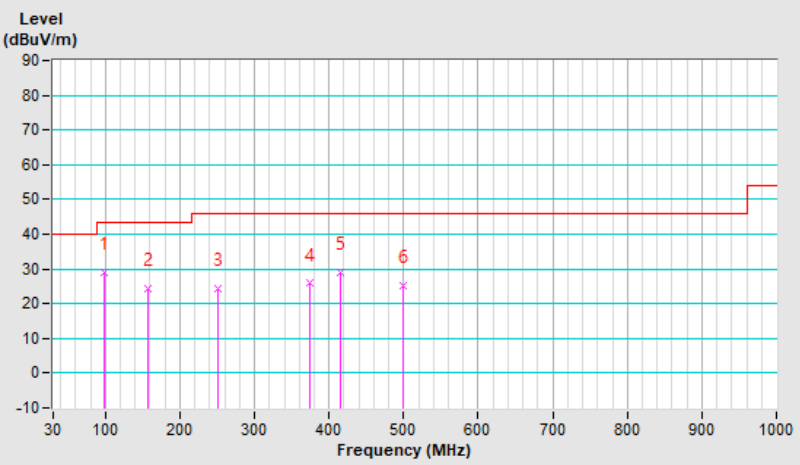


RF Mode	802.11be (EHT320)	**Channel**	CH 63：6265 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	97.90	28.9 QP	43.5	-14.6	1.01 V	18	35.4	-6.5
2	158.04	24.4 QP	43.5	-19.1	1.01 V	130	30.9	-6.5
3	250.19	24.3 QP	46.0	-21.7	1.49 V	208	30.8	-6.5
4	374.35	25.8 QP	46.0	-20.2	1.49 V	276	32.3	-6.5
5	416.06	28.9 QP	46.0	-17.1	1.49 V	247	35.4	-6.5
6	499.48	25.2 QP	46.0	-20.8	1.01 V	185	31.7	-6.5

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



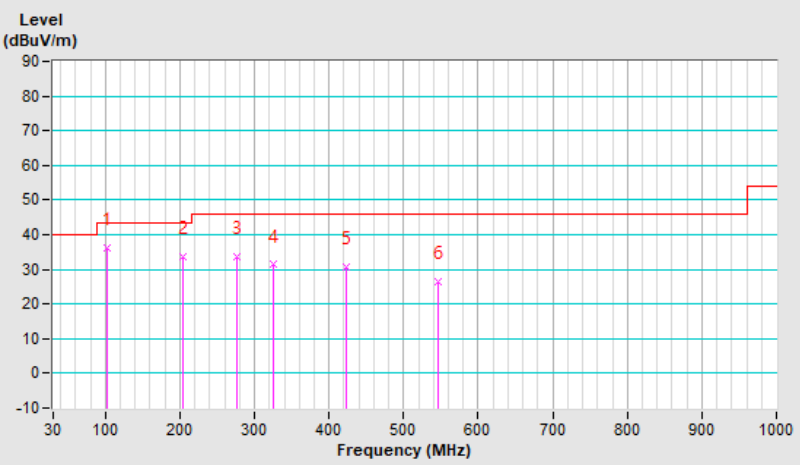
Test Mode B

RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	101.78	36.1 QP	43.5	-7.4	1.01 H	313	42.6	-6.5
2	203.63	33.5 QP	43.5	-10.0	1.49 H	198	40.0	-6.5
3	276.38	33.5 QP	46.0	-12.5	1.01 H	269	40.0	-6.5
4	325.85	31.3 QP	46.0	-14.7	1.01 H	107	37.8	-6.5
5	422.85	30.6 QP	46.0	-15.4	1.49 H	133	37.1	-6.5
6	547.01	26.5 QP	46.0	-19.5	1.49 H	289	33.0	-6.5

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

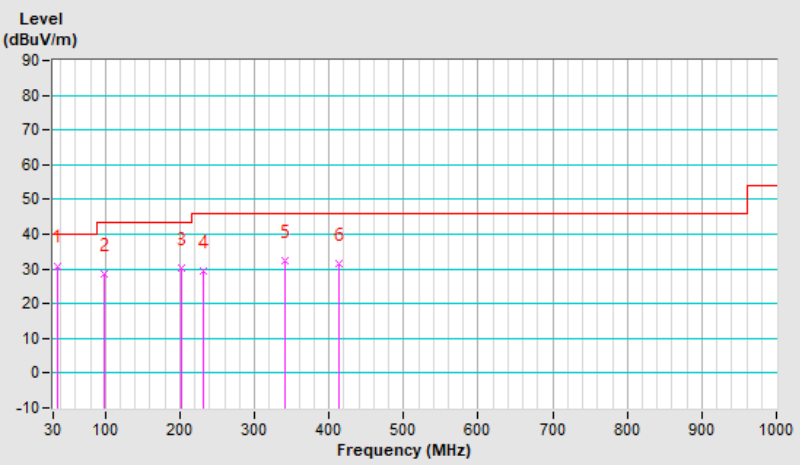


RF Mode	802.11be (EHT320)	**Channel**	CH 63：6265 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	36.79	30.9 QP	40.0	-9.1	1.00 V	148	37.4	-6.5
2	97.90	28.4 QP	43.5	-15.1	1.00 V	64	34.9	-6.5
3	201.69	30.1 QP	43.5	-13.4	1.49 V	115	36.6	-6.5
4	230.79	29.2 QP	46.0	-16.8	1.00 V	62	35.7	-6.5
5	340.40	32.4 QP	46.0	-13.6	1.49 V	227	38.9	-6.5
6	414.12	31.5 QP	46.0	-14.5	1.00 V	166	38.0	-6.5

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



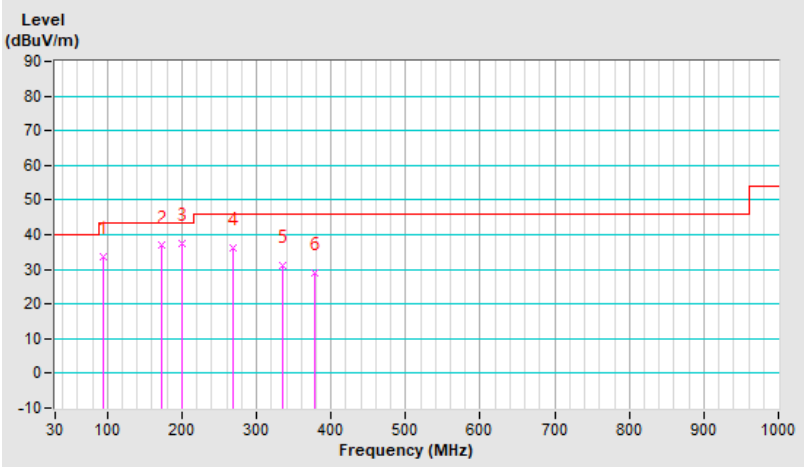
Test Mode C

RF Mode	802.11be (EHT320)	Channel	CH 63：6265 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	94.02	33.8 QP	43.5	-9.7	1.01 H	164	40.3	-6.5
2	173.56	36.8 QP	43.5	-6.7	1.49 H	250	43.3	-6.5
3	200.72	37.3 QP	43.5	-6.2	1.49 H	294	43.8	-6.5
4	268.62	36.2 QP	46.0	-9.8	1.01 H	223	42.7	-6.5
5	335.55	31.3 QP	46.0	-14.7	1.01 H	67	37.8	-6.5
6	377.26	29.0 QP	46.0	-17.0	1.01 H	59	35.5	-6.5

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

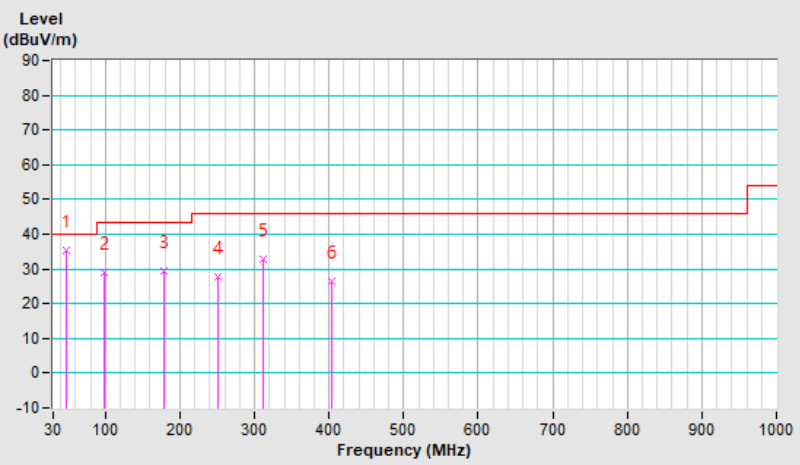


RF Mode	802.11be (EHT320)	**Channel**	CH 63：6265 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	47.46	35.3 QP	40.0	-4.7	1.00 V	338	41.8	-6.5
2	97.90	28.8 QP	43.5	-14.7	1.49 V	18	35.3	-6.5
3	178.41	29.4 QP	43.5	-14.1	1.00 V	119	35.9	-6.5
4	250.19	27.9 QP	46.0	-18.1	1.00 V	86	34.4	-6.5
5	312.27	32.7 QP	46.0	-13.3	1.49 V	197	39.2	-6.5
6	403.45	26.6 QP	46.0	-19.4	1.00 V	257	33.1	-6.5

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



7.10 Unwanted Emissions above 1 GHz

NSS1

2T1S

RF Mode	802.11a	**Channel**	CH 33：6115 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5925.00	62.6 PK	88.2	-25.6	1.85 H	64	48.5	14.1
2	#5925.00	48.7 AV	68.2	-19.5	1.85 H	64	34.6	14.1
3	*6115.00	103.7 PK			1.85 H	64	58.4	45.3
4	*6115.00	94.1 AV			1.85 H	64	48.8	45.3
5	12230.00	60.4 PK	74.0	-13.6	2.31 H	155	39.4	21.0
6	12230.00	46.4 AV	54.0	-7.6	2.31 H	155	25.4	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	#5925.00	64.0 PK	88.2	-24.2	1.21 V	12	49.9	14.1
2	#5925.00	49.2 AV	68.2	-19.0	1.21 V	12	35.1	14.1
3	*6115.00	107.6 PK			1.21 V	12	62.3	45.3
4	*6115.00	97.8 AV			1.21 V	12	52.5	45.3
5	12230.00	60.8 PK	74.0	-13.2	1.95 V	174	39.8	21.0
6	12230.00	46.7 AV	54.0	-7.3	1.95 V	174	25.7	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.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 61：6255 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6255.00	104.4 PK			1.88 H	63	58.6	45.8
2	*6255.00	94.9 AV			1.88 H	63	49.1	45.8
3	12510.00	59.9 PK	74.0	-14.1	2.25 H	164	39.2	20.7
4	12510.00	46.0 AV	54.0	-8.0	2.25 H	164	25.3	20.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6255.00	107.9 PK			1.12 V	12	62.1	45.8
2	*6255.00	98.4 AV			1.12 V	12	52.6	45.8
3	12510.00	60.4 PK	74.0	-13.6	1.99 V	185	39.7	20.7
4	12510.00	46.3 AV	54.0	-7.7	1.99 V	185	25.6	20.7

Remarks:

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

RF Mode	802.11a	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	105.1 PK			1.88 H	69	58.5	46.6
2	*6415.00	95.3 AV			1.88 H	69	48.7	46.6
3	#12830.00	61.0 PK	88.2	-27.2	2.30 H	158	39.4	21.6
4	#12830.00	46.9 AV	68.2	-21.3	2.30 H	158	25.3	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	*6415.00	109.1 PK			1.22 V	14	62.5	46.6
2	*6415.00	99.3 AV			1.22 V	14	52.7	46.6
3	#12830.00	61.3 PK	88.2	-26.9	1.99 V	178	39.7	21.6
4	#12830.00	47.4 AV	68.2	-20.8	1.99 V	178	25.8	21.6

Remarks:

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

RF Mode	802.11a	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 67% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	103.6 PK			1.88 H	66	57.0	46.6
2	*6435.00	94.0 AV			1.88 H	66	47.4	46.6
3	#12870.00	60.3 PK	88.2	-27.9	2.25 H	158	38.7	21.6
4	#12870.00	46.2 AV	68.2	-22.0	2.25 H	158	24.6	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	*6435.00	107.5 PK			1.18 V	14	60.9	46.6
2	*6435.00	97.9 AV			1.18 V	14	51.3	46.6
3	#12870.00	60.9 PK	88.2	-27.3	1.99 V	172	39.3	21.6
4	#12870.00	46.8 AV	68.2	-21.4	1.99 V	172	25.2	21.6

Remarks:

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