

FCC ID:2AYLN-K115

Maximum Permissible Exposure (MPE)

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency(RF) Radiation as specified in §1.1307(b)

Limits for Maximum Permissible Exposure (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	*100	6
3.0-30	1842/f	4.89/f	*900/f ²	6
30-300	61.4	0.163	1.0	6
300-1,500			f/300	6
1,500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*100	30
1.34-30	824/f	2.19/f	*180/f ²	30
30-300	27.5	0.073	0.2	30
300-1,500			f/1500	30
1,500-100,000			1.0	30

f = frequency in MHz * = Plane-wave equivalent power density

MPE Calculation Method

$$E \text{ (V/m)} = \frac{\sqrt{30 * P * G}}{d} \quad \text{Power Density: } Pd \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

E = Electric field (V/m)

P = Average RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$$Pd = \frac{30 * P * G}{377 * D^2}$$

From the EUT RF output power, the minimum mobile separation distance, d=0.2m, as well as the gain of the used antenna, the RF power density can be obtained.

BT:

Measurement Result

Operation Frequency: 2402MHz~2480MHz

Power density limited: 1mW/ cm²

Antenna Type: External antenna

Antenna gain: 4.46 dBi;

R=20cm

mW=10^{^(dBm/10)}

antenna gain Numeric=10^{^(dBi/10)}

Channel Freq. (MHz)	modulation	conducted power	Tune-up power (dBm)	Max		Antenna		Evaluation result	Power density
		(dBm)		tune-up power		Gain			
				(dBm)	(mW)	(dBi)	Numeric		
2402	DH5	1.7	2.5±1	3.5	2.239	4.46	2.79	0.0012	1
2441		2.57	2.5±1	3.5	2.239	4.46	2.79	0.0012	1
2480		2.86	2.5±1	3.5	2.239	4.46	2.79	0.0012	1
2402	2DH5	2.75	3±1	4	2.512	4.46	2.79	0.0014	1
2441		3.47	3.5±1	4.5	2.818	4.46	2.79	0.0016	1
2480		3.6	3.5±1	4.5	2.818	4.46	2.79	0.0016	1
2402	3DH5	4.91	5±1	6	3.981	4.46	2.79	0.0022	1
2441		5.49	5.5±1	6.5	4.467	4.46	2.79	0.0025	1
2480		5.94	5.5±1	6.5	4.467	4.46	2.79	0.0025	1

Channel Freq. (MHz)	modulation	conducted power	Tune-up power (dBm)	Max		Antenna		Evaluation result (mW/cm2)	Power density (mW/cm2)
		(dBm)		tune-up power		Gain			
				(dBm)	(mW)	(dBi)	Numeric		
2402	BLE 1M	3.41	4±1	5	3.162	4.46	2.79	0.0018	1
2440		3.99	4±1	5	3.162	4.46	2.79	0.0018	1
2480		4.38	4±1	5	3.162	4.46	2.79	0.0018	1
2402	BLE 2M	3.43	4±1	5	3.162	4.46	2.79	0.0018	1
2440		4.01	4±1	5	3.162	4.46	2.79	0.0018	1
2480		4.39	4±1	5	3.162	4.46	2.79	0.0018	1

2.4G WIFI:

Operation Frequency: WIFI 802.11b/g/n20: 2412-2462MHz,
802.11n40: 2422-2452MHz
Power density limited: 1mW/ cm²

Antenna Type: External antenna

Antenna gain: Ant 1 : 4.46 dBi; Ant 2 : 4.46 dBi

R=20cm

mW=10^{^(dBi/10)}

Antenna1 gain Numeric=10^{^(dBi/10)}

Antenna2 gain Numeric=10^{^(dBi/10)}

Antenna	Channel Freq. (MHz)	modulation	conducted power	Tune-up power (dBm)	Max		Antenna		Evaluation result	Power density
			(dBm)		tune-up power		Gain			
					(dBm)	(mW)	(dBi)	Numeric	(mW/cm2)	(mW/cm2)
Ant 1	2412	802.11b	15.88	16±1	17	50.119	4.46	2.79	0.0278	1
Ant 1	2437		16.43	16±1	17	50.119	4.46	2.79	0.0278	1
Ant 1	2462		16.31	16±1	17	50.119	4.46	2.79	0.0278	1
Ant 2	2412	802.11b	15.58	16±1	17	50.119	4.46	2.79	0.0278	1
Ant 2	2437		15.8	16±1	17	50.119	4.46	2.79	0.0278	1
Ant 2	2462		15.94	16±1	17	50.119	4.46	2.79	0.0278	1
Ant 1	2412	802.11g	14.03	14±1	15	31.623	4.46	2.79	0.0176	1
Ant 1	2437		14.2	14±1	15	31.623	4.46	2.79	0.0176	1
Ant 1	2462		14.04	14±1	15	31.623	4.46	2.79	0.0176	1
Ant 2	2412	802.11g	13.46	13.5±1	14.5	28.184	4.46	2.79	0.0157	1
Ant 2	2437		13.55	13.5±1	14.5	28.184	4.46	2.79	0.0157	1
Ant 2	2462		13.58	13.5±1	14.5	28.184	4.46	2.79	0.0157	1
Ant 1	2412	802.11n H20	11.66	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2437		11.59	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2462		11.76	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2412	802.11n H20	11.68	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2437		11.62	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2462		11.72	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2422	802.11n H40	11.58	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2437		11.76	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2452		11.91	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2422	802.11n H40	11.71	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2437		11.84	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2452		11.89	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2412	802.11ax20	11.83	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2437		11.53	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2462		11.57	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2412	802.11ax20	11.4	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2437		11.41	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2462		11.38	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2422	802.11ax40	11.47	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2437		11.92	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 1	2452		11.54	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2422	802.11ax40	11.48	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2437		11.38	11.5±1	12.5	17.783	4.46	2.79	0.0099	1
Ant 2	2452		11.64	11.5±1	12.5	17.783	4.46	2.79	0.0099	1

5G WIFI:

Operation Frequency: WIFI 802.11a/ac/n(HT20): 5180-5240MHz;5260-5320MHz,5500-5700MHz,5745-5825MHz;WIFI 802.11ac/n(HT40): 5190-5230MHz;5270-5310MHz,5510-5670MHz5755-5795MHz; WIFI 802.11ac80:5210-5210MHz;5290-5290MHz;5530-5610MHz; 5775-5775MHz

Power density limited: 1mW/cm

Antenna Type: External Antenna

antenna gain: Ant 1: 5.52 dBi; Ant 2: 5.52dBi

R=20cm

$mW=10^{(dBm/10)}$

antenna 1gain Numeric= $10^{(dBi/10)}$

antenna 2gain Numeric= $10^{(dBi/10)}$

5.2G

Antenna	Channel Freq. (MHz)	modulation	conducted power	Tune-up power (dBm)	Max		Antenna		Evaluation result	Power density
			(dBm)		tune-up power		Gain			
					(dBm)	(dBm)	(mW)	(dBi)	Numeric	(mW/cm ²)
Ant1	5180	802.11a	10.47	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant1	5200		10.82	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant1	5240		11.1	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant2	5180	802.11a	12.05	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5200		11.96	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5240		11.38	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant1	5180	802.11n H20	10.66	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant1	5200		10.74	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant1	5240		11.11	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant2	5180	802.11n H20	11.84	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5200		11.78	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5240		11.4	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant1	5190	802.11n H40	10.93	11±1	12	15.849	5.52	3.56	0.0112	1
Ant1	5230		11.24	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5190	802.11n H40	11.97	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5230		11.65	12±1	13	19.953	5.52	3.56	0.0141	1
Ant1	5180	802.11ac20	10.64	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant1	5200		10.71	10.5±1	11.5	14.125	5.52	3.56	0.0100	1
Ant1	5240		11.31	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5180	802.11ac20	11.84	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant2	5200		11.61	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant2	5240		11.29	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant1	5190	802.11ac40	11.11	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant1	5230		11.43	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant2	5190	802.11ac40	11.96	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5230		11.72	12±1	13	19.953	5.52	3.56	0.0141	1
Ant1	5210	802.11ac80	11.43	11.5±1	12.5	17.783	5.52	3.56	0.0126	1
Ant2	5210	802.11ac80	11.9	12±1	13	19.953	5.52	3.56	0.0141	1
Ant1	5180	802.11ax20	10.6	11±1	12	15.849	5.52	3.56	0.0112	1
Ant1	5200		10.83	11±1	12	15.849	5.52	3.56	0.0112	1
Ant1	5240		11	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5180	802.11ax20	11.62	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5200		11.43	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5240		11.1	11±1	12	15.849	5.52	3.56	0.0112	1
Ant1	5190	802.11ax40	10.93	11±1	12	15.849	5.52	3.56	0.0112	1
Ant1	5230		11.12	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5190	802.11ax40	11.64	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5230		11.33	11±1	12	15.849	5.52	3.56	0.0112	1
Ant1	5210	802.11ax80	11.37	11±1	12	15.849	5.52	3.56	0.0112	1
Ant2	5210	802.11ax80	11.63	11±1	12	15.849	5.52	3.56	0.0112	1

5.3G

Antenna	Channel Freq. (MHz)	modulation	conducted power	Tune-up power (dBm)	Max		Antenna		Evaluation result	Power density
			(dBm)		tune-up power		Gain			
					(dBm)	(mW)	(dBi)	Numeric	(mW/cm2)	(mW/cm2)
Ant1	5260	802.11a	12.49	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5280		12.38	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5320		12.67	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5260	802.11a	12.06	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5280		12.23	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5320		12.65	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5260	802.11n H20	12.39	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5280		12.23	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5320		12.39	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5260	802.11n H20	11.94	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5280		11.9	12±1	13	19.953	5.52	3.56	0.0141	1
Ant2	5320		12.57	12±1	13	19.953	5.52	3.56	0.0141	1
Ant1	5270	802.11n H40	12.51	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5310		12.59	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5270	802.11n H40	12.32	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5310		12.7	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5260	802.11ac20	12.39	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5280		12.34	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5320		12.48	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5260	802.11ac20	11.71	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5280		12.23	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5320		12.68	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5270	802.11ac40	12.69	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5310		12.57	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5270	802.11ac40	12.21	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5310		12.68	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5290	802.11ac80	12.78	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5290	802.11ac80	12.65	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5260	802.11ax20	12.37	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5280		12.21	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5320		12.11	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5260	802.11ax20	11.75	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5280		11.98	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5320		12.47	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5270	802.11ax40	12.48	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5310		12.66	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5270	802.11ax40	12.01	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5310		12.44	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5290	802.11ax80	12.71	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5290	802.11ax80	12.46	12.5±1	13.5	22.387	5.52	3.56	0.0159	1

5.6G

Antenna	Channel Freq. (MHz)	modulation	conducted power	Tune-up power (dBm)	Max		Antenna		Evaluation result	Power density Limits
			(dBm)		tune-up pow er		Gain		(mW/cm2)	(mW/cm2)
					(dBm)	(mW)	(dBi)	Numeric		
Ant1	5500	802.11a	12.56	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5600		12.32	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5700		12.41	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5500	802.11a	12.35	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5600		12.19	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5700		12.48	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5500	802.11n20	12.77	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5600		12.17	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5700		12.53	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5500	802.11n20	12.38	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5600		12.1	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5700		12.39	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5510	802.11n40	13.01	13±1	14	25.119	5.52	3.56	0.0178	1
Ant1	5590		12.64	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5670		13.07	13±1	14	25.119	5.52	3.56	0.0178	1
Ant2	5510	802.11n40	12.6	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5590		12.23	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5670		12.59	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5500	802.11ac20	12.79	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5600		12.39	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5700		12.58	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5500	802.11ac20	12.26	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5600		12.05	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5700		12.33	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5510	802.11ac40	13.01	13±1	14	25.119	5.52	3.56	0.0178	1
Ant1	5590		12.65	13±1	14	25.119	5.52	3.56	0.0178	1
Ant1	5670		12.95	13±1	14	25.119	5.52	3.56	0.0178	1
Ant2	5510	802.11ac40	12.72	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5590		12.34	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5670		12.55	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5530	802.11ac80	13.32	13±1	14	25.119	5.52	3.56	0.0178	1
Ant1	5610		12.82	13±1	14	25.119	5.52	3.56	0.0178	1
Ant2	5530	802.11ac80	12.88	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5610		12.71	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5500	802.11ax20	12.76	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5600		12.13	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5700		12.38	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5500	802.11ax20	12.27	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5600		11.98	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5700		12.21	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5510	802.11ax40	12.84	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5590		12.28	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5670		12.8	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5510	802.11ax40	12.38	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5590		12.2	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5670		12.34	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant1	5530	802.11ax80	13.04	13±1	14	25.119	5.52	3.56	0.0178	1
Ant1	5610		12.58	13±1	14	25.119	5.52	3.56	0.0178	1
Ant2	5530	802.11ax80	12.66	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant2	5610		12.36	12.5±1	13.5	22.387	5.52	3.56	0.0159	1

5.8G

Antenna	Channel Freq. (MHz)	modulation	conducted power	Tune-up pow er (dBm)	Max		Antenna		Evaluation result	Power density Limits
			(dBm)		tune-up pow er		Gain			
					(dBm)	(mW)	(dBi)	Numeric	(mW/cm2)	(mW/cm2)
Ant 1	5745	802.11a	12.16	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5785		12.3	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5825		12.56	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5745	802.11a	12.2	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5785		12.41	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5825		12.52	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5745	802.11n H20	12.36	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5785		12.31	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5825		12.6	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5745	802.11n H20	12.51	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5785		12.47	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5825		12.55	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5755	802.11n H40	12.6	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5795		12.71	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5755	802.11n H40	12.59	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5795		12.66	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5745	802.11ac20	12.42	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5785		12.58	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5825		12.49	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5745	802.11ac20	12.49	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5785		12.54	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5825		12.53	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5755	802.11ac40	12.67	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5795		12.77	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5755	802.11ac40	12.63	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5795		12.93	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5775	802.11ac80	12.8	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5775	802.11ac80	12.84	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5745	802.11ax20	12.13	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5785		12.24	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5825		12.28	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5745	802.11ax20	12.34	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5785		12.36	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5825		12.58	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5755	802.11ax40	12.35	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5795		12.49	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5755	802.11ax40	12.49	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5795		12.55	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 1	5775	802.11ax80	12.37	12.5±1	13.5	22.387	5.52	3.56	0.0159	1
Ant 2	5775	802.11ax80	12.57	12.5±1	13.5	22.387	5.52	3.56	0.0159	1

Note: It does not support MIMO mode.

Signature:

Date: 2024-09-10



NAME AND TITLE (Please print or type): alex li/Manager

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