

FCC 5GHz Power Table-Radio 1											
Standard:	FCC Part 15.407	Test Date:	2019.10.21	Temperature:	25℃		Humidity:	55%RH			
Project No.:	19A2144R			Product Name:	Wireless Access point		Model Name:	AP460C	Test Site:		TR8
Antenna Gain(dBi)	Ant 4	3.42									
Operating temperature range:	Low	-40℃	Nor	25℃	High	60℃	Test Engineer	Pawn			
Test Eng:	Pawn										
Antenna Technology:	SISO										
Mode:	802.11a	Data Rate:	6Mbps	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	36	5180	16.53	16.53	30.00	Pass			70	
		40	5200	17.29	17.29	30.00	Pass			74	
		44	5220	17.35	17.35	30.00	Pass			74	
		48	5240	17.27	17.27	30.00	Pass			74	
		149	5745	19.93	19.93	30.00	Pass			80	
		157	5785	19.85	19.85	30.00	Pass			80	
		165	5825	19.52	19.52	30.00	Pass			80	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	36	5180	16.55	16.55	30.00	Pass			70	
		40	5200	17.50	17.50	30.00	Pass			74	
		44	5220	17.39	17.39	30.00	Pass			74	
		48	5240	17.33	17.33	30.00	Pass			74	
		149	5745	19.99	19.99	30.00	Pass			80	
		157	5785	19.90	19.90	30.00	Pass			80	
		165	5825	19.85	19.85	30.00	Pass			80	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	38	5190	15.22	15.22	30.00	Pass			64	
		46	5230	17.36	17.36	30.00	Pass			74	
		151	5755	19.68	19.68	30.00	Pass			78	
		159	5795	19.18	19.18	30.00	Pass			78	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	36	5180	16.94	16.94	30.00	Pass			70	
		40	5200	17.53	17.53	30.00	Pass			74	
		44	5220	17.51	17.51	30.00	Pass			74	
		48	5240	17.43	17.43	30.00	Pass			74	
		149	5745	19.78	19.78	30.00	Pass			80	
		157	5785	19.73	19.73	30.00	Pass			80	
		165	5825	19.67	19.67	30.00	Pass			80	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	38	5190	15.52	15.52	30.00	Pass			64	
		46	5230	17.42	17.42	30.00	Pass			74	
		151	5755	19.80	19.80	30.00	Pass			78	
		159	5795	19.34	19.34	30.00	Pass			78	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	42	5210	16.57	16.57	30.00	Pass			66	
		155	5775	18.39	18.39	30.00	Pass			74	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	36	5180	16.96	16.96	30.00	Pass			70	
		40	5200	17.41	17.41	30.00	Pass			74	
		44	5220	17.44	17.44	30.00	Pass			74	
		48	5240	17.47	17.47	30.00	Pass			74	
		149	5745	19.93	19.93	30.00	Pass			80	
		157	5785	19.98	19.98	30.00	Pass			80	
		165	5825	19.82	19.82	30.00	Pass			80	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	38	5190	15.56	15.56	30.00	Pass			64	
		46	5230	17.39	17.39	30.00	Pass			74	
		151	5755	19.59	19.59	30.00	Pass			78	
		159	5795	19.09	19.09	30.00	Pass			78	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 4 Reading Level		Total Power		Limit		Pass/Fail	Ant 4	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	42	5210	16.51	16.51	30.00	Pass			66	
		155	5775	18.36	18.36	30.00	Pass			74	

FCC 5GHz Power Table-Radio 2													
Standard:	FCC Part 15.407		Test Date:	2019.10.21		Temperature:	25℃		Humidity:	55%RH			
Project No.:	19A2144R				Product Name:	Wireless Access point		Model Name:	AP460C	Test Site:	TR8		
Antenna Gain(dBi)		Ant 1		3.56		Ant 2		3.51					
2'2 CDD-Directional Gain-Power(dBi)				3.56		2'2 BF-Directional Gain-Power(dBi)				6.57			
Operating temperature range:		Low		-40℃		Nor		25℃		High 60℃			
Test Eng:		Pawn						Test Engineer		Pawn			
Antenna Technology:		SISO											
Mode:		802.11a		Data Rate:		6Mbps		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		17.97		17.66		17.97		17.66 30.00 Pass	
		40		5200		18.81		17.72		18.81		17.72 30.00 Pass	
		44		5220		18.66		17.52		18.66		17.52 30.00 Pass	
		48		5240		18.59		17.59		18.59		17.59 30.00 Pass	
Mode:		802.11n(20MHz)		Data Rate:		MCS0		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		18.07		17.63		18.07		17.63 30.00 Pass	
		40		5200		18.52		17.49		18.52		17.49 30.00 Pass	
		44		5220		18.45		17.44		18.45		17.44 30.00 Pass	
		48		5240		18.56		17.73		18.56		17.73 30.00 Pass	
Mode:		802.11n(40MHz)		Data Rate:		MCS0		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		15.64		15.46		15.64		15.46 30.00 Pass	
		46		5230		18.65		17.55		18.65		17.55 30.00 Pass	
Mode:		802.11ac(20MHz)		Data Rate:		MCS0NSS1		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		18.12		17.13		18.12		17.13 30.00 Pass	
		40		5200		18.51		17.54		18.51		17.54 30.00 Pass	
		44		5220		18.54		17.47		18.54		17.47 30.00 Pass	
		48		5240		18.56		17.56		18.56		17.56 30.00 Pass	
Mode:		802.11ac(40MHz)		Data Rate:		MCS0NSS1		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		15.68		15.49		15.68		15.49 30.00 Pass	
		46		5230		18.58		17.43		18.58		17.43 30.00 Pass	
Mode:		802.11ac(80MHz)		Data Rate:		MCS0NSS1		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	42		5210		16.51		16.39		16.51		16.39 30.00 Pass	
Mode:		802.11ax(20MHz)		Data Rate:		HE0NSS1		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		18.08		17.24		18.08		17.24 30.00 Pass	
		40		5200		18.75		17.52		18.75		17.52 30.00 Pass	
		44		5220		18.55		17.58		18.55		17.58 30.00 Pass	
		48		5240		18.50		17.62		18.50		17.62 30.00 Pass	
Mode:		802.11ax(40MHz)		Data Rate:		HE0NSS1		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		15.70		15.45		15.70		15.45 30.00 Pass	
		46		5230		18.53		17.42		18.53		17.42 30.00 Pass	
Mode:		802.11ax(80MHz)		Data Rate:		HE0NSS1		Conducted power SISO mode				Power Index	
Test Conditions		Channel		Frequency		Ant 1 Reading Level		Ant 2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	42		5210		16.42		16.22		16.42		16.22 30.00 Pass	
CDD 2/2													
Antenna Technology:		CDD 2/2											
Mode:		802.11a		Data Rate:		6Mbps		Conducted power MIMO Mode(2TX+2RX)				Power Index	
Test Conditions		Channel		Frequency		Ant 1+2 Reading Level		Ant 1+2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		13.11		12.92		16.03		30.00 Pass	
		40		5200		13.03		12.87		15.86		30.00 Pass	
		44		5220		13.19		12.93		16.07		30.00 Pass	
		48		5240		12.81		12.63		15.73		30.00 Pass	
Mode:		802.11n(20MHz)		Data Rate:		MCS0		Conducted power MIMO Mode(2TX+2RX)				Power Index	
Test Conditions		Channel		Frequency		Ant 1+2 Reading Level		Ant 1+2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		12.90		12.79		15.86		30.00 Pass	
		40		5200		12.88		12.65		15.78		30.00 Pass	
		44		5220		12.50		13.09		15.82		30.00 Pass	
		48		5240		13.04		12.80		15.93		30.00 Pass	
Mode:		802.11n(40MHz)		Data Rate:		MCS0		Conducted power MIMO Mode(2TX+2RX)				Power Index	
Test Conditions		Channel		Frequency		Ant 1+2 Reading Level		Ant 1+2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		12.72		13.11		15.93		30.00 Pass	
		46		5230		12.81		12.60		15.72		30.00 Pass	
Mode:		802.11ac(20MHz)		Data Rate:		MCS0NSS1		Conducted power MIMO Mode(2TX+2RX)				Power Index	
Test Conditions		Channel		Frequency		Ant 1+2 Reading Level		Ant 1+2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		12.93		12.75		15.85		30.00 Pass	
		40		5200		12.94		12.61		15.79		30.00 Pass	
		44		5220		12.76		13.12		15.95		30.00 Pass	
		48		5240		13.00		12.76		15.89		30.00 Pass	
Mode:		802.11ac(40MHz)		Data Rate:		MCS0NSS1		Conducted power MIMO Mode(2TX+2RX)				Power Index	
Test Conditions		Channel		Frequency		Ant 1+2 Reading Level		Ant 1+2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		12.99		12.65		15.83		30.00 Pass	
		46		5230		13.01		12.88		15.86		30.00 Pass	
Mode:		802.11ax(80MHz)		Data Rate:		MCS0NSS1		Conducted power MIMO Mode(2TX+2RX)				Power Index	
Test Conditions		Channel		Frequency		Ant 1+2 Reading Level		Ant 1+2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	42		5210		13.08		12.87		15.98		30.00 Pass	
Mode:		802.11ax(20MHz)		Data Rate:		HE0NSS1		Conducted power MIMO Mode(2TX+2RX)				Power Index	
Test Conditions		Channel		Frequency		Ant 1+2 Reading Level		Ant 1+2 Reading Level		Total Power		Limit	
				(MHz)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) Pass/Fail	
Tnom (25℃)	Vnom (120V)	36		5180		12.91		12.79		15.86		30.00 Pass	

Tnom (25°C)	Vnom (120V)	40	5200	12.92	12.73	15.84	30.00	Pass	56	56	
		44	5220	12.70	13.09	15.91	30.00	Pass	56	56	
		48	5240	13.01	12.86	15.95	30.00	Pass	56	56	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				Power index			
		MIMO Mode(2Tx+2Rx)									
Test Conditions	Channel	Frequency	Ant 1+2			Total Power		Limit			
		Reading Level									
		Avg. (dBm)									
		(MHz)	Ant 1	Ant 2	Avg. (dBm /Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25°C)	Vnom (120V)	38	5190	12.71	12.83	15.78	30.00	Pass	56	56	
		46	5230	12.91	12.70	15.82	30.00	Pass	56	56	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				Power index			
		MIMO Mode(2Tx+2Rx)									
Test Conditions	Channel	Frequency	Ant 1+2			Total Power		Limit			
		Reading Level									
		Avg. (dBm)									
		(MHz)	Ant 1	Ant 2	Avg. (dBm /Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25°C)	Vnom (120V)	42	5210	12.96	12.78	15.88	30.00	Pass	56	56	

Antenna Technology:		Beamforming 2*2												
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						Power Index				
				MIMO Mode(2TX+2RX)										
Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1		Ant 2		
			Reading Level											
			Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	36	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5180	10.13	10.03	13.09	29.43	Pass	47	47			
			44	5200	10.15	10.22	13.20	29.43	Pass	47	47			
			48	5220	10.20	10.13	13.18	29.43	Pass	47	47			
Tnom (25°C)	Vnom (120V)	48	5240	10.06	10.09	13.08	29.43	Pass	47	47				
			Conducted power											
			MIMO Mode(2TX+2RX)											
			Ant 1+2											
Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1		Ant 2		
			Reading Level											
			Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	38	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5190	10.00	10.17	13.10	29.43	Pass	47	47			
			46	5230	10.01	10.29	13.16	29.43	Pass	47	47			
			Conducted power											
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	MIMO Mode(2TX+2RX)						Power Index				
				Ant 1+2										
				Reading Level										
				Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1
Avg. (dBm)														
Tnom (25°C)	Vnom (120V)	36	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5180	10.18	10.00	13.10	29.43	Pass	47	47			
			44	5200	10.20	10.12	13.17	29.43	Pass	47	47			
			48	5220	10.14	10.11	13.14	29.43	Pass	47	47			
Tnom (25°C)	Vnom (120V)	48	5240	10.30	10.08	13.20	29.43	Pass	47	47				
			Conducted power											
			MIMO Mode(2TX+2RX)											
			Ant 1+2											
Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1		Ant 2		
			Reading Level											
			Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	38	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5190	10.15	10.02	13.10	29.43	Pass	47	47			
			46	5230	10.22	10.13	13.19	29.43	Pass	47	47			
			Conducted power											
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	MIMO Mode(2TX+2RX)						Power Index				
				Ant 1+2										
				Reading Level										
				Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1
Avg. (dBm)														
Tnom (25°C)	Vnom (120V)	42	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5210	9.88	10.16	13.03	29.43	Pass	47	47			
			Conducted power											
			MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1		Ant 2		
			Reading Level											
			Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	36	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5180	10.10	10.01	13.07	29.43	Pass	47	47			
			44	5200	10.06	9.92	13.00	29.43	Pass	47	47			
			48	5220	10.14	9.87	13.02	29.43	Pass	47	47			
Tnom (25°C)	Vnom (120V)	48	5240	10.20	10.17	13.20	29.43	Pass	47	47				
			Conducted power											
			MIMO Mode(2TX+2RX)											
			Ant 1+2											
Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1		Ant 2		
			Reading Level											
			Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	38	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5190	9.96	10.11	13.05	29.43	Pass	47	47			
			46	5230	10.02	9.99	13.02	29.43	Pass	47	47			
			Conducted power											
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	MIMO Mode(2TX+2RX)						Power Index				
				Ant 1+2										
				Reading Level										
				Test Conditions		Channel	Frequency	Ant 1+2		Total Power		Limit		Ant 1
Avg. (dBm)														
Tnom (25°C)	Vnom (120V)	42	(MHz)	Ant 1		Ant 2		Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail				
			40	5210	9.69	10.08	12.90	29.43	Pass	47	47			
			Conducted power											
			MIMO Mode(2TX+2RX)											

FCC 5GHz Power Table-Radio 3(Dual 2.4G+5G mode)													DEKRA						
Standard:	FCC Part 15.407	Test Date:	2019.10.21	Temperature:	25℃		Humidity:	55%RH											
Project No.:	19A2144R			Product Name:	Wireless Access point		Model Name:	AP460C	Test Site:	TR8									
Antenna Gain(dBi)	Ant 3	4.19	Ant 5	3.22	Ant 6	3.96	Ant 7	4.21											
2'2 CDD-Directional Gain-Power(dBi)	4.21		2'2 BF-Directional Gain-Power(dBi)		7.22														
4'4 CDD-Directional Gain-Power(dBi)	4.21		4'4 BF-Directional Gain-Power(dBi)		10.23														
Operating temperature range:		Low	-40℃	Nor	25℃	High	60℃	Test Engineer	Pawn										
Test Eng:	Pawn																		
Antenna Technology:	CDD 2'2																		
Mode:	802.11a	Data Rate:	6Mbps	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		36	5180	13.53		13.61		16.58	30.00	Pass	55	55							
		40	5200	13.79		13.66		16.74	30.00	Pass	55	55							
		44	5220	13.99		13.62		16.82	30.00	Pass	55	55							
Tnom (25℃)	Vnom (120V)	48	5240	13.59		13.59		16.80	30.00	Pass	55	55							
		149	5745	22.94		23.11		26.04	30.00	Pass	110	110							
		157	5785	22.56		22.79		25.69	30.00	Pass	110	110							
		165	5825	22.76		22.96		25.87	30.00	Pass	110	110							
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		36	5180	13.69		13.78		16.75	30.00	Pass	55	55							
		40	5200	13.67		13.54		16.62	30.00	Pass	55	55							
		44	5220	13.38		13.76		16.58	30.00	Pass	55	55							
Tnom (25℃)	Vnom (120V)	48	5240	13.73		13.73		16.74	30.00	Pass	55	55							
		149	5745	23.07		23.21		26.15	30.00	Pass	110	110							
		157	5785	22.65		22.86		25.81	30.00	Pass	110	110							
		165	5825	22.90		23.04		25.98	30.00	Pass	110	110							
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		38	5190	13.98		13.81		16.91	30.00	Pass	52	52							
		46	5230	13.71		13.59		16.66	30.00	Pass	52	52							
		151	5755	22.82		23.35		26.10	30.00	Pass	110	110							
Tnom (25℃)	Vnom (120V)	159	5795	22.73		22.96		25.86	30.00	Pass	110	110							
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		36	5180	13.57		13.51		16.55	30.00	Pass	55	55							
		40	5200	13.78		13.61		16.71	30.00	Pass	55	55							
		44	5220	14.00		14.08		17.05	30.00	Pass	55	55							
Tnom (25℃)	Vnom (120V)	48	5240	13.93		13.91		16.93	30.00	Pass	55	55							
		149	5745	22.96		23.26		26.12	30.00	Pass	110	110							
		157	5785	22.67		22.93		25.81	30.00	Pass	110	110							
		165	5825	22.91		23.10		26.02	30.00	Pass	110	110							
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		38	5190	13.22		13.74		16.50	30.00	Pass	52	52							
		46	5230	13.96		13.65		16.82	30.00	Pass	52	52							
		151	5755	23.00		23.50		26.27	30.00	Pass	110	110							
Tnom (25℃)	Vnom (120V)	159	5795	22.87		23.14		26.02	30.00	Pass	110	110							
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		42	5210	13.65		13.52		16.60	30.00	Pass	50	50							
		155	5775	18.59		18.43		21.52	30.00	Pass	87	87							
		Tnom (25℃)	Vnom (120V)	159	5795	22.87		23.14		26.02	30.00	Pass	110	110					
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		36	5180	13.87		13.68		16.60	30.00	Pass	55	55							
		40	5200	13.87		13.79		16.84	30.00	Pass	55	55							
		44	5220	13.62		13.25		16.45	30.00	Pass	55	55							
Tnom (25℃)	Vnom (120V)	48	5240	13.71		13.26		16.50	30.00	Pass	55	55							
		149	5745	23.08		23.14		26.12	30.00	Pass	110	110							
		157	5785	22.58		22.89		25.75	30.00	Pass	110	110							
		165	5825	22.90		23.11		26.02	30.00	Pass	110	110							
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		38	5190	13.59		14.16		16.89	30.00	Pass	52	52							
		46	5230	13.87		13.77		16.83	30.00	Pass	52	52							
		151	5755	22.96		23.47		26.23	30.00	Pass	110	110							
Tnom (25℃)	Vnom (120V)	159	5795	22.74		22.97		25.87	30.00	Pass	110	110							
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Ant 5		Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5						
		(MHz)	Ant3																
		42	5210	13.81		13.50		16.67	30.00	Pass	50	50							
		155	5775	18.72		18.66		21.70	30.00	Pass	87	87							
		Tnom (25℃)	Vnom (120V)	155	5775	18.72		18.66		21.70	30.00	Pass	87	87					
Antenna Technology:	CDD 4'4																		
Mode:	802.11a	Data Rate:	6Mbps	Conducted power MIMO Mode(4TX+4RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant3 Reading Level Avg. (dBm)		Ant5 Reading Level Avg. (dBm)		Ant6 Reading Level Avg. (dBm)		Ant7 Reading Level Avg. (dBm)		Avg. (dBm (Ant 3+5+6+7))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
		(MHz)	Ant3	Ant5	Ant6	Ant7													
		36	5180	10.74	10.85	10.33	10.45	16.62		30.00	Pass	46	46	46	46				
		40	5200	10.72	10.34	10.24	10.30	16.42		30.00	Pass	46	46	46	46				
		44	5220	10.86	10.78	10.38	10.53	16.56		30.00	Pass	46	46	46	46				
Tnom (25℃)	Vnom (120V)	48	5240	10.83	10.71	10.26	10.50	16.60		30.00	Pass	46	46	46	46				
		149	5745	22.87	23.03	23.46	22.77	29.09		30.00	Pass	110	110	110	110				
		157	5785	22.62	22.84	23.40	22.75	28.93		30.00	Pass	110	110	110	110				
		165	5825	22.87	22.79	23.35	22.72	28.96		30.00	Pass	110	110	110	110				
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(4TX+4RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant3+5+6+7 Reading Level Avg. (dBm)		Ant6 Reading Level Avg. (dBm)		Ant7 Reading Level Avg. (dBm)		Avg. (dBm (Ant 3+5+6+7))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Ant3	Ant5	Ant6	Ant7													
		36	5180	10.90	10.95	10.26	10.59	16.70		30.00	Pass	46	46	46	46				
		40	5200	10.74	10.81	10.63	10.35	16.66		30.00	Pass	46	46	46	46				
		44	5220	10.62	10.91	10.47	10.67	16.64		30.00	Pass	46	46	46	46				
Tnom (25℃)	Vnom (120V)	48	5240	10.86	10.83	10.51	10.78	16.77		30.00	Pass	46	46	46	46				
		149	5745	23.11	23.07	23.52	22.91	29.18		30.00	Pass	110	110	110	110				
		157	5785	22.69	22.88	23.48	22.87	29.01		30.00	Pass	110	110	110	110				
		165	5825	22.91	22.83	23.50	22.91	29.07		30.00	Pass	110	110	110	110				
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(4TX+4RX)					Total Power		Limit	Power Index							
Test Conditions	Channel	Frequency		Ant3+5+6+7 Reading Level Avg. (dBm)		Ant6 Reading Level Avg. (dBm)		Ant7 Reading Level Avg. (dBm)		Avg. (dBm (Ant 3+5+6+7))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Ant3	Ant5	Ant6	Ant7													
		38	5190	10.61	10.88	10.66	11.17	16.88		30.00	Pass	44	44	44	44				
		46	5230	10.66	10.77	10.39	10.55	16.62		30.00	Pass	44	44	44	44				
		Tnom (25℃)	Vnom (120V)	46	5230	10.66	10.77	10.39	10.55	16.62		30.00	Pass	44	44	44	44		

		FREQ (GHz)		Power (dBm)		151	5795	22.93		23.36		24.01		23.27		29.43		30.00	Pass	110	110	110	110
				159	5795	22.64		22.95		23.59		23.01		22.96		29.07		30.00	Pass	110	110	110	110
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)														Power Index					
				Ant 3+5+6+7				Total Power		Limit													
Test Conditions		Channel	Frequency	Ant3 Reading Level		Ant5 Reading Level		Ant6 Reading Level		Ant7 Reading Level		Total Power		Limit		Power Index							
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm) Pass/Fail									
Tnom (25°C)	Vnom (120V)	36	5180	10.69		10.48		10.88		10.69		16.71		30.00	Pass	46	46	46	46				
		40	5200	10.57		10.86		10.41		10.27		16.55		30.00	Pass	46	46	46	46				
		44	5220	10.58		10.91		10.72		10.43		16.68		30.00	Pass	46	46	46	46				
		48	5240	10.63		10.73		10.47		10.56		16.62		30.00	Pass	46	46	46	46				
		149	5745	23.15		23.04		23.49		22.79		29.15		30.00	Pass	110	110	110	110				
		157	5785	22.80		22.86		23.57		22.84		29.05		30.00	Pass	110	110	110	110				
		165	5825	22.92		22.92		23.36		22.76		29.02		30.00	Pass	110	110	110	110				
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)														Power Index					
				Ant 3+5+6+7				Total Power		Limit													
Test Conditions		Channel	Frequency	Ant3 Reading Level		Ant5 Reading Level		Ant6 Reading Level		Ant7 Reading Level		Total Power		Limit		Power Index							
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm) Pass/Fail									
Tnom (25°C)	Vnom (120V)	38	5190	10.76		10.53		10.96		10.38		16.68		30.00	Pass	44	44	44	44				
		46	5230	10.69		10.84		10.67		10.51		16.71		30.00	Pass	44	44	44	44				
		151	5755	22.88		23.36		23.99		23.31		29.43		30.00	Pass	110	110	110	110				
		159	5795	22.71		22.90		23.73		23.00		29.12		30.00	Pass	110	110	110	110				
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)														Power Index					
				Ant 3+5+6+7				Total Power		Limit													
Test Conditions		Channel	Frequency	Ant3 Reading Level		Ant5 Reading Level		Ant6 Reading Level		Ant7 Reading Level		Total Power		Limit		Power Index							
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm) Pass/Fail									
Tnom (25°C)	Vnom (120V)	42	5210	11.06		10.98		10.69		10.55		16.85		30.00	Pass	47	47	47	47				
		155	5775	17.32		17.16		17.13		17.28		23.24		30.00	Pass	81	81	81	81				
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)														Power Index					
				Ant 3+5+6+7				Total Power		Limit													
Test Conditions		Channel	Frequency	Ant3 Reading Level		Ant5 Reading Level		Ant6 Reading Level		Ant7 Reading Level		Total Power		Limit		Power Index							
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm) Pass/Fail									
Tnom (25°C)	Vnom (120V)	36	5180	10.95		10.73		10.59		10.43		16.70		30.00	Pass	46	46	46	46				
		40	5200	10.77		10.91		10.45		10.66		16.68		30.00	Pass	46	46	46	46				
		44	5220	10.72		10.61		10.70		10.68		16.68		30.00	Pass	46	46	46	46				
		48	5240	10.50		10.62		10.38		10.65		16.56		30.00	Pass	46	46	46	46				
		149	5745	23.05		23.05		23.53		22.87		29.15		30.00	Pass	110	110	110	110				
		157	5785	22.80		22.90		23.44		22.78		29.01		30.00	Pass	110	110	110	110				
		165	5825	22.94		22.96		23.55		22.66		29.06		30.00	Pass	110	110	110	110				
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)														Power Index					
				Ant 3+5+6+7				Total Power		Limit													
Test Conditions		Channel	Frequency	Ant3 Reading Level		Ant5 Reading Level		Ant6 Reading Level		Ant7 Reading Level		Total Power		Limit		Power Index							
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm) Pass/Fail									
Tnom (25°C)	Vnom (120V)	38	5190	10.60		11.07		10.86		10.71		16.83		30.00	Pass	44	44	44	44				
		46	5230	10.40		10.87		10.65		10.48		16.62		30.00	Pass	44	44	44	44				
		151	5755	22.90		23.35		24.15		23.16		29.44		30.00	Pass	110	110	110	110				
		159	5795	22.65		22.95		23.55		22.94		29.06		30.00	Pass	110	110	110	110				
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)														Power Index					
				Ant 3+5+6+7				Total Power		Limit													
Test Conditions		Channel	Frequency	Ant3 Reading Level		Ant5 Reading Level		Ant6 Reading Level		Ant7 Reading Level		Total Power		Limit		Power Index							
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm) Pass/Fail									
Tnom (25°C)	Vnom (120V)	42	5210	10.76		10.85		10.66		10.42		16.70		30.00	Pass	47	47	47	47				
		155	5775	17.26		17.03		17.12		17.19		23.17		30.00	Pass	81	81	81	81				

Antenna Technology:		Beamforming 2/2												
Mode:		802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25°C)	Vnom (120V)	36	5180	11.04	10.73	13.90	28.78	Pass	42	42				
		40	5200	10.82	10.82	13.73	28.78	Pass	42	42				
		44	5220	10.95	10.47	13.73	28.78	Pass	42	42				
		48	5240	10.56	10.52	13.55	28.78	Pass	42	42				
		149	5745	22.96	23.29	26.14	28.78	Pass	110	110				
		157	5785	22.74	22.94	25.85	28.78	Pass	110	110				
165	5825	22.83	23.02	25.94	28.78	Pass	110	110						
Mode:		802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25°C)	Vnom (120V)	38	5190	10.61	10.91	13.77	28.78	Pass	41	41				
		46	5230	10.39	10.67	13.54	28.78	Pass	41	41				
		151	5755	23.08	23.54	26.33	28.78	Pass	110	110				
		159	5795	22.89	23.30	26.11	28.78	Pass	110	110				
Mode:		802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25°C)	Vnom (120V)	36	5180	10.76	10.50	13.64	28.78	Pass	42	42				
		40	5200	10.54	10.62	13.59	28.78	Pass	42	42				
		44	5220	10.79	10.49	13.65	28.78	Pass	42	42				
		48	5240	10.93	10.68	13.82	28.78	Pass	42	42				
		149	5745	23.07	23.31	26.20	28.78	Pass	110	110				
		157	5785	22.84	22.97	25.92	28.78	Pass	110	110				
165	5825	22.93	23.19	26.07	28.78	Pass	110	110						
Mode:		802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25°C)	Vnom (120V)	38	5190	10.77	10.65	13.72	28.78	Pass	41	41				
		46	5230	11.01	10.68	13.86	28.78	Pass	41	41				
		151	5755	23.25	23.52	26.40	28.78	Pass	110	110				
		159	5795	22.94	23.36	26.17	28.78	Pass	110	110				
Mode:		802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25°C)	Vnom (120V)	42	5210	10.62	10.96	13.80	28.78	Pass	43	43				
155	5775	18.35	18.22	21.30	28.78	Pass	87	87						
Mode:		802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25°C)	Vnom (120V)	36	5180	10.35	10.79	13.59	28.78	Pass	42	42				
		40	5200	10.75	10.66	13.67	28.78	Pass	42	42				
		44	5220	10.36	10.68	13.53	28.78	Pass	42	42				
		48	5240	10.51	10.89	13.71	28.78	Pass	42	42				
		149	5745	22.96	23.31	26.15	28.78	Pass	110	110				
		157	5785	22.92	23.12	26.03	28.78	Pass	110	110				
165	5825	22.90	23.12	26.02	28.78	Pass	110	110						
Mode:		802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25°C)	Vnom (120V)	38	5190	10.62	10.66	13.65	28.78	Pass	41	41				
		46	5230	10.81	10.63	13.73	28.78	Pass	41	41				
		151	5755	23.26	23.57	26.43	28.78	Pass	110	110				
		159	5795	22.94	23.63	26.26	28.78	Pass	110	110				
Mode:		802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)			Total Power		Limit					
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				

Tnom (25°C)	Vnom (120V)	42	5210	10.89	10.66	13.79	28.78	Pass	43	43
		155	5775	18.23	18.11	21.18	28.78	Pass	87	87

Antenna Technology:		Beamforming 4x4												
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	36	5180	4.96	5.02	4.82	4.75	10.94	25.77	Pass	24	24	24	24
		40	5200	4.76	5.00	4.44	4.59	10.61	25.77	Pass	24	24	24	24
		44	5220	4.27	4.59	4.89	4.59	10.61	25.77	Pass	24	24	24	24
		48	5240	4.20	4.67	4.82	4.42	10.55	25.77	Pass	24	24	24	24
		149	5745	19.38	19.44	19.92	19.22	25.51	25.77	Pass	96	96	96	96
		157	5785	19.01	19.28	19.85	19.20	25.37	25.77	Pass	96	96	96	96
		165	5825	19.12	19.27	19.68	19.21	25.35	25.77	Pass	96	96	96	96
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	38	5190	4.59	4.50	4.57	4.40	10.54	25.77	Pass	20	20	20	20
		46	5230	4.45	4.35	4.35	4.57	10.45	25.77	Pass	20	20	20	20
		151	5755	19.30	19.82	19.62	19.57	25.67	25.77	Pass	96	96	96	96
		159	5795	19.10	19.35	19.87	19.24	25.42	25.77	Pass	96	96	96	96
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	36	5180	4.87	4.36	4.35	4.54	10.56	25.77	Pass	24	24	24	24
		40	5200	4.70	4.54	4.81	4.56	10.67	25.77	Pass	24	24	24	24
		44	5220	4.51	4.63	4.30	4.59	10.53	25.77	Pass	24	24	24	24
		48	5240	4.58	4.41	4.46	4.63	10.54	25.77	Pass	24	24	24	24
		149	5745	19.35	19.53	19.78	19.23	25.50	25.77	Pass	96	96	96	96
		157	5785	19.05	19.16	19.71	19.20	25.31	25.77	Pass	96	96	96	96
		165	5825	19.32	19.12	19.84	19.20	25.40	25.77	Pass	96	96	96	96
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	38	5190	4.92	4.84	4.48	4.21	10.64	25.77	Pass	20	20	20	20
		46	5230	4.89	4.41	4.52	4.39	10.58	25.77	Pass	20	20	20	20
		151	5755	19.40	19.22	20.09	19.61	25.61	25.77	Pass	96	96	96	96
		159	5795	19.02	19.39	20.01	19.41	25.49	25.77	Pass	96	96	96	96
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	42	5210	4.53	4.74	4.49	4.82	10.67	25.77	Pass	21	21	21	21
		155	5775	18.39	17.78	17.72	17.69	23.93	25.77	Pass	81	81	81	81
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	36	5180	4.30	4.87	4.83	4.44	10.64	25.77	Pass	24	24	24	24
		40	5200	4.24	4.58	4.79	4.62	10.58	25.77	Pass	24	24	24	24
		44	5220	4.10	4.52	4.63	4.52	10.47	25.77	Pass	24	24	24	24
		48	5240	4.45	5.02	4.80	4.58	10.74	25.77	Pass	24	24	24	24
		149	5745	19.43	19.39	19.87	19.15	25.49	25.77	Pass	96	96	96	96
		157	5785	19.04	19.23	19.72	19.23	25.33	25.77	Pass	96	96	96	96
		165	5825	19.13	19.26	19.68	19.06	25.31	25.77	Pass	96	96	96	96
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	38	5190	4.96	4.77	4.57	4.33	10.68	25.77	Pass	20	20	20	20
		46	5230	4.88	4.52	4.42	4.43	10.59	25.77	Pass	20	20	20	20
		151	5755	19.29	19.51	20.03	19.52	25.62	25.77	Pass	96	96	96	96
		159	5795	19.06	19.44	19.91	19.44	25.49	25.77	Pass	96	96	96	96
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power					Power Index					
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant3		Ant5		Ant6		Ant7		Total Power		Limit	
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm)		Avg. (dBm)	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	
Tnom (25°C)	Vnom (120V)	42	5210	4.75	4.69	4.62	4.55	10.67	25.77	Pass	21	21	21	21
		155	5775	18.29	18.13	17.98	18.16	24.16	25.77	Pass	81	81	81	81

FCC 5GHz Power Table-Radio 1(>30° 5150~5250MHz Power)									
Standard:	FCC Part 15.407	Test Date:	2019.10.21	Temperature:	25℃		Humidity:	55%RH	
Project No. :				Product Name:	Wireless Access point		Model Name:	AP460C	Test Site: TR8
Antenna Gain(dBi)		Ant 4	3.34						
Operating temperature range:		Low	-40℃	Nor	25℃	High	60℃	Test Engineer	Pawn
Test Eng:	Pawn								
Antenna Technology:	SISO								
Mode:	802.11a	Data Rate:	6Mbps	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	36	5180	16.53	19.87	21.00	Pass	70	
		40	5200	17.29	20.63	21.00	Pass	74	
		44	5220	17.35	20.69	21.00	Pass	74	
		48	5240	17.27	20.61	21.00	Pass	74	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	36	5180	16.55	19.89	21.00	Pass	70	
		40	5200	17.50	20.84	21.00	Pass	74	
		44	5220	17.39	20.73	21.00	Pass	74	
		48	5240	17.33	20.67	21.00	Pass	74	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	38	5190	15.22	18.56	21.00	Pass	64	
		46	5230	17.36	20.70	21.00	Pass	74	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	36	5180	16.94	20.28	21.00	Pass	70	
		40	5200	17.53	20.87	21.00	Pass	74	
		44	5220	17.51	20.85	21.00	Pass	74	
		48	5240	17.43	20.77	21.00	Pass	74	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	38	5190	15.52	18.86	21.00	Pass	66	
		46	5230	17.42	20.76	21.00	Pass	74	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	42	5210	16.57	19.91	21.00	Pass	66	
		40	5200	16.96	20.30	21.00	Pass	70	
		44	5220	17.41	20.75	21.00	Pass	74	
		48	5240	17.44	20.78	21.00	Pass	74	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	36	5180	16.96	20.30	21.00	Pass	70	
		40	5200	17.41	20.75	21.00	Pass	74	
		44	5220	17.44	20.78	21.00	Pass	74	
		48	5240	17.47	20.81	21.00	Pass	74	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	38	5190	15.56	18.90	21.00	Pass	66	
		46	5230	17.39	20.73	21.00	Pass	74	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		Power Index	
Test Conditions		Channel	Frequency	SISO mode		Limit			
				Ant4 Reading Level	Total Power Ant4				
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	
Tnom (25℃)	Vnom (120V)	42	5210	16.51	19.85	21.00	Pass	66	



ISED 5GHz Power Table-Radio 2(>30° 5150~5250MHz Power)



Standard:	FCC Part 15.407	Test Date:	2019.10.21	Temperature:	25°C	Humidity:	55%RH				
Project No. :		Product Name:	Wireless Access point	Model Name:	AP460C	Test Site:	TR8				
Antenna Gain(dBi)	Ant 1	2.09	Ant 2	3.14							
2*2 CDD-Directional Gain-Power(dBi)	3.14	2*2 BF-Directional Gain-Power(dBi)	6.15	Test Engineer	Pawn						
Operating temperature range:	Low	-40°C	Nor	25°C	High	60°C					
Test Eng:	Pawn										
Antenna Technology:	SISO										
Mode:	802.11a	Data Rate:	6Mbps	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	36	5180	17.97	17.66	20.06	20.80	21.00	Pass	75	75
		40	5200	18.81	17.72	20.90	20.86	21.00	Pass	77	74
		44	5220	18.66	17.52	20.75	20.66	21.00	Pass	77	74
		48	5240	18.59	17.59	20.68	20.73	21.00	Pass	77	74
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	36	5180	18.07	17.63	20.16	20.77	21.00	Pass	75	75
		40	5200	18.52	17.49	20.61	20.63	21.00	Pass	76	73
		44	5220	18.45	17.44	20.54	20.58	21.00	Pass	76	73
		48	5240	18.56	17.73	20.65	20.87	21.00	Pass	76	73
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	38	5190	15.64	15.46	17.73	18.60	21.00	Pass	66	66
		46	5230	18.65	17.55	20.74	20.69	21.00	Pass	78	76
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	36	5180	18.12	17.13	20.21	20.27	21.00	Pass	75	75
		40	5200	18.51	17.54	20.60	20.68	21.00	Pass	76	73
		44	5220	18.54	17.47	20.63	20.61	21.00	Pass	76	73
		48	5240	18.56	17.56	20.65	20.70	21.00	Pass	76	73
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	38	5190	15.68	15.49	17.77	18.63	21.00	Pass	66	66
		46	5230	18.58	17.43	20.67	20.57	21.00	Pass	78	76
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	42	5210	16.51	16.39	18.60	19.53	21.00	Pass	68	68
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	36	5180	18.08	17.24	20.17	20.38	21.00	Pass	75	75
		40	5200	18.75	17.52	20.84	20.66	21.00	Pass	76	73
		44	5220	18.55	17.58	20.64	20.72	21.00	Pass	76	73
		48	5240	18.50	17.62	20.59	20.76	21.00	Pass	76	73
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	38	5190	15.70	15.45	17.79	18.59	21.00	Pass	66	66
		46	5230	18.53	17.42	20.62	20.56	21.00	Pass	78	76
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	SISO mode		Total Power		Limit				
			Ant1	Ant2	Ant1	Ant2					
			Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	42	5210	16.42	16.22	18.51	19.36	21.00	Pass	68	68
Antenna Technology:	CDD 2*2										
Mode:	802.11a	Data Rate:	6Mbps	Conducted power				EIRP		Power Index	
Test Conditions	Channel	Frequency	MIMO Mode(2TX+2RX)		Total Power		Limit				
			Ant 1+2		Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1+2		

Tnom (25 °C)	Vnom (120V)	36	5180	13.11	12.92	19.17	21.00	Pass	56
		40	5200	13.03	12.87	19.10	21.00	Pass	56
		44	5220	13.19	12.93	19.21	21.00	Pass	56
		48	5240	12.81	12.63	18.87	21.00	Pass	56
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	36	5180	12.90	12.79	19.00	21.00	Pass	56
		40	5200	12.88	12.65	18.92	21.00	Pass	56
		44	5220	12.50	13.09	18.96	21.00	Pass	56
		48	5240	13.04	12.80	19.07	21.00	Pass	56
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	38	5190	12.72	13.11	19.07	21.00	Pass	56
		46	5230	12.81	12.60	18.86	21.00	Pass	56
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	36	5180	12.93	12.75	18.99	21.00	Pass	56
		40	5200	12.94	12.61	18.93	21.00	Pass	56
		44	5220	12.76	13.12	19.09	21.00	Pass	56
		48	5240	13.00	12.76	19.03	21.00	Pass	56
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	38	5190	12.99	12.65	18.97	21.00	Pass	56
		46	5230	13.01	12.88	19.10	21.00	Pass	56
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	42	5210	13.06	12.87	19.12	21.00	Pass	56
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	36	5180	12.91	12.79	19.00	21.00	Pass	56
		40	5200	12.92	12.73	18.98	21.00	Pass	56
		44	5220	12.70	13.09	19.05	21.00	Pass	56
		48	5240	13.01	12.86	19.09	21.00	Pass	56
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	38	5190	12.71	12.83	18.92	21.00	Pass	56
		46	5230	12.91	12.70	18.96	21.00	Pass	56
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		
			Avg. (dBm)						
		(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	42	5210	12.96	12.78	19.02	21.00	Pass	56

Antenna Technology:		Beamforming 2*2								
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power			EIRP			Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit			
			Avg. (dBm)		Avg. (dBm)		Pass/Fail			
			(MHz)	Ant1		Ant2		Avg. (dBm (Ant 1+2)	Ant 1+2	
Tnom (25 °C)	Vnom (120V)	36	5180	10.13	10.03	19.24	21.00	Pass	47	
		40	5200	10.15	10.22	19.35	21.00	Pass	47	
		44	5220	10.20	10.13	19.33	21.00	Pass	47	
		48	5240	10.05	10.09	19.23	21.00	Pass	47	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power			EIRP			Power Index
				MIMO Mode(2TX+2RX)						
			Frequency	Reading Level		Total Power	Limit			
			Avg. (dBm)		Avg. (dBm)		Pass/Fail			
			(MHz)	Ant1		Ant2		Avg. (dBm (Ant 1+2)	Ant 1+2	

Test Conditions		Channel	(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2
Tnom (25 °C)	Vnom (120V)	38	5190	10.00	10.17	19.25	21.00	Pass	47
		46	5230	10.01	10.29	19.31	21.00	Pass	47
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	
Tnom (25 °C)	Vnom (120V)	36	5180	10.18	10.00	19.25	21.00	Pass	47
		40	5200	10.20	10.12	19.32	21.00	Pass	47
		44	5220	10.14	10.11	19.29	21.00	Pass	47
		48	5240	10.30	10.08	19.35	21.00	Pass	47
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	
Tnom (25 °C)	Vnom (120V)	38	5190	10.15	10.02	19.25	21.00	Pass	47
		46	5230	10.22	10.13	19.34	23.00	Pass	47
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	
Tnom (25 °C)	Vnom (120V)	42	5210	9.88	10.16	19.18	21.00	Pass	47
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	
Tnom (25 °C)	Vnom (120V)	36	5180	10.10	10.01	19.22	21.00	Pass	47
		40	5200	10.06	9.92	19.15	21.00	Pass	47
		44	5220	10.14	9.87	19.17	21.00	Pass	47
		48	5240	10.20	10.17	19.35	21.00	Pass	47
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	
Tnom (25 °C)	Vnom (120V)	38	5190	9.96	10.11	19.20	21.00	Pass	47
		46	5230	10.02	9.99	19.17	21.00	Pass	47
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit	
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	
Tnom (25 °C)	Vnom (120V)	42	5210	9.69	10.08	19.05	21.00	Pass	47

ISED 5GHz Power Table-Radio 3(> 30° 5150~5250MHz Power)

Standard:	FCC Part 15.407	Test Date:	2019.10.21	Temperature:		25℃	Humidity:		55%RH		
Project No.:				Product Name:		Wireless Access point		Model Name:	AP460C	Test Site:	TR8
Antenna Gain(dBi)	Ant 3	2.52	Ant 5	3.10	Ant 6	3.91	Ant 7	2.30			
2*2 CDD-Directional Gain-Power(dBi)	3.91		2*2 BF-Directional Gain-Power(dBi)		6.92						
4*4 CDD-Directional Gain-Power(dBi)	3.91		4*4 BF-Directional Gain-Power(dBi)		9.93						
Operating temperature range:	Low	-40℃	Nor	25℃	High	60℃	Test Engineer	Pawn			



Test Eng: Pawn		CDD 2*2													
Antenna Technology:															
Mode:	802.11a	Data Rate:	6Mbps	Conducted power				EIRP			Power Index				
Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power		Limit					
			Ant 3+5												
			Reading Level				Ant 3		Ant 5						
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	36	5180	13.53		13.61		20.49		21.00	Pass	55	55		
		40	5200	13.79		13.66		20.65		21.00	Pass	55	55		
		44	5220	13.99		13.62		20.73		21.00	Pass	55	55		
		48	5240	13.59		14.17		20.81		21.00	Pass	55	55		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP			Power Index				
Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power		Limit					
			Ant 3+5												
			Reading Level				Ant 3		Ant 5						
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	36	5180	13.69		13.78		20.66		21.00	Pass	55	55		
		40	5200	13.67		13.54		20.53		21.00	Pass	55	55		
		44	5220	13.38		13.76		20.49		21.00	Pass	55	55		
		48	5240	13.73		13.73		20.65		21.00	Pass	55	55		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP			Power Index				
Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power		Limit					
			Ant 3+5												
			Reading Level				Ant 3		Ant 5						
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	36	5190	13.98		13.81		20.82		21.00	Pass	52	52		
		46	5230	13.71		13.59		20.57		21.00	Pass	52	52		
				Conducted power				EIRP			Power Index				
		Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power			Limit		
Ant 3+5															
Reading Level					Ant 3		Ant 5								
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	36	5180	13.57		13.51		20.46		21.00	Pass	55	55		
		40	5200	13.78		13.61		20.62		21.00	Pass	55	55		
		44	5220	14.00		14.08		20.96		21.00	Pass	55	55		
		48	5240	13.93		13.91		20.84		21.00	Pass	55	55		
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS 1	Conducted power				EIRP			Power Index				
Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power		Limit					
			Ant 3+5												
			Reading Level				Ant 3		Ant 5						
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	36	5190	13.22		13.74		20.41		21.00	Pass	52	52		
		46	5230	13.96		13.65		20.73		21.00	Pass	52	52		
				Conducted power				EIRP			Power Index				
		Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power			Limit		
Ant 3+5															
Reading Level					Ant 3		Ant 5								
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	42	5210	13.65		13.52		20.51		21.00	Pass	50	50		
				Conducted power				EIRP			Power Index				
		Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power			Limit		
					Ant 3+5										
Reading Level					Ant 3		Ant 5								
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	36	5180	13.67		13.68		20.60		21.00	Pass	55	55		
		40	5200	13.87		13.79		20.75		21.00	Pass	55	55		
		44	5220	13.62		13.25		20.36		21.00	Pass	55	55		
		48	5240	13.71		13.26		20.41		21.00	Pass	55	55		
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP			Power Index				
Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power		Limit					
			Ant 3+5												
			Reading Level				Ant 3		Ant 5						
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	36	5190	13.59		14.16		20.80		21.00	Pass	52	52		
		46	5230	13.87		13.77		20.74		21.00	Pass	52	52		
				Conducted power				EIRP			Power Index				
		Test Conditions		Channel	Frequency	MIMO Mode(2TX+2RX)				Total Power			Limit		
Ant 3+5															
Reading Level					Ant 3		Ant 5								
			(MHz)	Ant3		Ant5		Avg. (dBm Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25°C)	Vhom (120V)	42	5210	13.81		13.50		20.58		21.00	Pass	50	50		

Antenna Technology:		CDD 4*4													
Mode:	802.11a	Data Rate:	6Mbps	Conducted power				EIRP				Power Index			
Test Conditions	Channel	Frequency (MHz)	MIMO Mode(4TX+4RX)				Total Power		Limit						
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)									
			Ant3 Avg. (dBm)	Ant5 Avg. (dBm)	Ant6 Avg. (dBm)	Ant7 Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25°C)	Vnom (120V)	36	5180	10.74	10.85	10.33	10.45	20.53	21.00	Pass	46	46	46	46	
		40	5200	10.72	10.34	10.24	10.30	20.33	21.00	Pass	46	46	46	46	
		44	5220	10.86	10.78	10.38	10.53	20.57	21.00	Pass	46	46	46	46	
		48	5240	10.83	10.71	10.26	10.50	20.51	21.00	Pass	46	46	46	46	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index			
Test Conditions	Channel	Frequency (MHz)	MIMO Mode(4TX+4RX)				Total Power		Limit						
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)									
			Ant3 Avg. (dBm)	Ant5 Avg. (dBm)	Ant6 Avg. (dBm)	Ant7 Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25°C)	Vnom (120V)	36	5180	10.90	10.95	10.26	10.59	20.61	21.00	Pass	46	46	46	46	
		40	5200	10.74	10.81	10.63	10.35	20.57	21.00	Pass	46	46	46	46	
		44	5220	10.82	10.91	10.47	10.47	20.55	21.00	Pass	46	46	46	46	
		48	5240	10.86	10.83	10.51	10.78	20.68	21.00	Pass	46	46	46	46	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index			
Test Conditions	Channel	Frequency (MHz)	MIMO Mode(4TX+4RX)				Total Power		Limit						
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)									
			Ant3 Avg. (dBm)	Ant5 Avg. (dBm)	Ant6 Avg. (dBm)	Ant7 Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25°C)	Vnom (120V)	38	5190	10.61	10.97	10.66	11.17	20.79	21.00	Pass	44	44	44	44	
		46	5230	10.66	10.77	10.39	10.55	20.53	21.00	Pass	44	44	44	44	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS 1	Conducted power				EIRP				Power Index			
Test Conditions	Channel	Frequency (MHz)	MIMO Mode(4TX+4RX)				Total Power		Limit						
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)									
			Ant3 Avg. (dBm)	Ant5 Avg. (dBm)	Ant6 Avg. (dBm)	Ant7 Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25°C)	Vnom (120V)	36	5180	10.69	10.48	10.88	10.69	20.62	21.00	Pass	46	46	46	46	
		40	5200	10.57	10.66	10.41	10.27	20.46	21.00	Pass	46	46	46	46	
		44	5220	10.56	10.91	10.72	10.43	20.59	21.00	Pass	46	46	46	46	
		48	5240	10.63	10.73	10.47	10.56	20.53	21.00	Pass	46	46	46	46	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS 1	Conducted power				EIRP				Power Index			
Test Conditions	Channel	Frequency (MHz)	MIMO Mode(4TX+4RX)				Total Power		Limit						
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)									
			Ant3 Avg. (dBm)	Ant5 Avg. (dBm)	Ant6 Avg. (dBm)	Ant7 Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		

Test Conditions		Channel		Reading Level		Reading Level		Reading Level		Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25°C)	Vnom (120V)	38	5190	10.76	10.53	10.96	10.38	20.59	21.00	Pass	44	44	44	44					
		46	5230	10.69	10.84	10.67	10.55	20.62	21.00	Pass	44	44	44	44					
Mode:	802.11ax(80MHz)	Data Rate:	MCS0NSS1	Conducted power						EIRP									
				Ant 3+5+6+7						MIMO Mode(4Tx+4Rx)									
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power		Limit						
			Reading Level		Reading Level		Reading Level		Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25°C)	Vnom (120V)	42	5210	11.06	10.98	10.69	10.55	20.76	21.00	Pass	47	47	47	47					
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						EIRP									
				Ant 3+5+6+7						MIMO Mode(4Tx+4Rx)									
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power		Limit						
			Reading Level		Reading Level		Reading Level		Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25°C)	Vnom (120V)	36	5180	10.95	10.73	10.59	10.43	20.61	21.00	Pass	46	46	46	46					
		40	5200	10.77	10.91	10.45	10.41	20.57	21.00	Pass	46	46	46	46					
		44	5220	10.72	10.61	10.61	10.70	20.59	21.00	Pass	46	46	46	46					
		48	5240	10.50	10.62	10.38	10.65	20.47	21.00	Pass	46	46	46	46					
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						EIRP									
				Ant 3+5+6+7						MIMO Mode(4Tx+4Rx)									
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power		Limit						
			Reading Level		Reading Level		Reading Level		Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25°C)	Vnom (120V)	38	5190	10.60	11.07	10.86	10.71	20.74	21.00	Pass	44	44	44	44					
		46	5230	10.40	10.87	10.65	10.48	20.53	21.00	Pass	44	44	44	44					
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						EIRP									
				Ant 3+5+6+7						MIMO Mode(4Tx+4Rx)									
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power		Limit						
			Reading Level		Reading Level		Reading Level		Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25°C)	Vnom (120V)	42	5210	10.76	10.85	10.66	10.42	20.61	21.00	Pass	47	47	47	47					

Antenna Technology:		Beamforming 2'2																		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power					EIRP					Power Index						
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit										
			(MHz)	Ant3	Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	36	5180	11.04	10.73			20.82	21.00	Pass	42	42								
		40	5200	10.82			20.65	21.00	Pass	42	42									
		44	5220	10.95			20.65	21.00	Pass	42	42									
		48	5240	10.56			20.47	21.00	Pass	42	42									
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power					EIRP					Power Index						
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit										
			(MHz)	Ant3	Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	38	5190	10.61	10.91			20.69	21.00	Pass	41	41								
		46	5230	10.39			20.46	21.00	Pass	41	41									
		Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power					EIRP					Power Index				
		Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit								
(MHz)	Ant3				Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	36	5180	10.76	10.50			20.56	21.00	Pass	42	42								
		40	5200	10.54			20.51	21.00	Pass	42	42									
		44	5220	10.79			20.57	21.00	Pass	42	42									
		48	5240	10.93			20.74	21.00	Pass	42	42									
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power					EIRP					Power Index						
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit										
			(MHz)	Ant3	Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	38	5190	10.77	10.65			20.64	21.00	Pass	41	41								
		46	5230	11.01			20.68	21.00	Pass	41	41									
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power					EIRP					Power Index				
		Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit								
(MHz)	Ant3				Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	42	5210	10.62	10.96			20.72	21.00	Pass	43	43								
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power					EIRP					Power Index						
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit										
			(MHz)	Ant3	Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	36	5180	10.35	10.79			20.51	21.00	Pass	42	42								
		40	5200	10.75			20.59	21.00	Pass	42	42									
		44	5220	10.36			20.45	21.00	Pass	42	42									
		48	5240	10.51			20.63	21.00	Pass	42	42									
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power					EIRP					Power Index						
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit										
			(MHz)	Ant3	Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	38	5190	10.62	10.66			20.57	21.00	Pass	41	41								
		46	5230	10.81			20.65	21.00	Pass	41	41									
		Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power					EIRP					Power Index				
		Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit								
(MHz)	Ant3				Ant5			Avg. (dBm Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5								
Tnom (25°C)	Vnom (120V)	42	5210	10.89	10.66			20.71	21.00	Pass	43	43								

				44	5220	4.51	4.63	4.30	4.58	20.46	21.00	Pass	24	24	24	24	
				48	5240	4.58	4.41	4.46	4.63	20.47	21.00	Pass	24	24	24	24	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power						EIRP			Power Index				
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power		Limit								
			Ant3	Ant5	Ant6	Ant7											
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6					Ant 7
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	38	5190	4.92	4.84	4.48	4.21	20.57	21.00	Pass	20	20	20	20			
		46	5230	4.89	4.41	4.52	4.39	20.51	21.00	Pass	20	20	20	20			
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						EIRP			Power Index				
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power		Limit								
			Ant3	Ant5	Ant6	Ant7											
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6					Ant 7
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	42	5210	4.53	4.74	4.49	4.82	20.60	21.00	Pass	21	21	21	21			
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						EIRP			Power Index				
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power		Limit								
			Ant3	Ant5	Ant6	Ant7											
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6					Ant 7
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	36	5180	4.30	4.87	4.83	4.44	20.57	21.00	Pass	24	24	24	24			
		40	5200	4.24	4.58	4.79	4.62	20.51	21.00	Pass	24	24	24	24			
		44	5220	4.10	4.52	4.63	4.52	20.40	21.00	Pass	24	24	24	24			
		48	5240	4.45	5.02	4.80	4.58	20.67	21.00	Pass	24	24	24	24			
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						EIRP			Power Index				
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power		Limit								
			Ant3	Ant5	Ant6	Ant7											
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6					Ant 7
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	38	5190	4.96	4.77	4.57	4.33	20.61	21.00	Pass	20	20	20	20			
		46	5230	4.88	4.52	4.42	4.43	20.52	21.00	Pass	20	20	20	20			
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						EIRP			Power Index				
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power		Limit								
			Ant3	Ant5	Ant6	Ant7											
			Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6					Ant 7
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	42	5210	4.75	4.69	4.62	4.55	20.60	21.00	Pass	21	21	21	21			