

FCC 5GHz Power Table-Radio 1



Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25°C		Humidity:	55%RH		
Project No. :	1992128R			Product Name:	Wireless Access point		Model Name:	AP410C	Test Site:	TR8
Antenna Gain(dBi)	Ant 4	3.30								
Operating temperature range:	Low	0°C	Nor	25°C	High	40°C	Test Engineer	Pawn		
Test Eng:	Pawn									

SISO												
Conducted power												
SISO mode												
Mode:	802.11a	Data Rate:	6Mbps	Ant 4 Reading Level				Total Power Ant 4		Limit		Power Index
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)				Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 4	
Tnom (25°C)	Vnom (120V)	36	5180	17.21				17.21		30.00	Pass	72
		40	5200	18.95				18.95		30.00	Pass	80
		44	5220	18.93				18.93		30.00	Pass	80
		48	5240	18.75				18.75		30.00	Pass	80
		52	5260	19.96				19.96		24.00	Pass	80
		60	5300	20.06				20.06		24.00	Pass	80
		64	5320	20.12				20.12		24.00	Pass	80
		100	5500	19.65				19.65		24.00	Pass	80
		104	5520	19.51				19.51		24.00	Pass	80
		116	5580	19.76				19.76		24.00	Pass	80
		140	5700	19.24				19.24		24.00	Pass	80
		149	5745	20.18				20.18		30.00	Pass	80
		157	5785	19.57				19.57		30.00	Pass	80
		165	5825	19.49				19.49		30.00	Pass	80
		Mode:	802.11n(20MHz)	Data Rate:	MCS0	Ant 4 Reading Level				Total Power Ant 4		Limit
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)				Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 4	
Tnom (25°C)	Vnom (120V)	36	5180	17.44				17.44		30.00	Pass	72
		40	5200	19.08				19.08		30.00	Pass	80
		44	5220	19.07				19.07		30.00	Pass	80
		48	5240	18.89				18.89		30.00	Pass	80
		52	5260	19.81				19.81		24.00	Pass	80
		60	5300	19.96				19.96		24.00	Pass	80
		64	5320	18.82				18.82		24.00	Pass	76
		100	5500	19.43				19.43		24.00	Pass	80
		104	5520	19.46				19.46		24.00	Pass	80
		116	5580	19.35				19.35		24.00	Pass	80
		140	5700	19.02				19.02		24.00	Pass	80
		149	5745	20.40				20.40		30.00	Pass	80
		157	5785	19.77				19.77		30.00	Pass	80
		165	5825	19.69				19.69		30.00	Pass	80
		Mode:	802.11n(40MHz)	Data Rate:	MCS0	Ant 4 Reading Level				Total Power Ant 4		Limit
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)				Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 4	
Tnom (25°C)	Vnom (120V)	38	5190	15.78				15.78		30.00	Pass	66
		46	5230	18.71				18.71		30.00	Pass	80
		52	5270	19.95				19.95		24.00	Pass	80
		60	5310	17.52				17.52		24.00	Pass	70
		102	5510	19.27				19.27		24.00	Pass	80
		110	5550	19.35				19.35		24.00	Pass	80
		134	5670	19.16				19.16		24.00	Pass	80
		151	5755	19.58				19.58		30.00	Pass	78
		159	5795	19.12				19.12		30.00	Pass	78
		Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Ant 4 Reading Level				Total Power Ant 4		Limit
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)				Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 4	

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 4		
Tnom (25 °C)	Vnom (120V)	36	5180	17.30	17.30	30.00	Pass	72		
		40	5200	18.95	18.95	30.00	Pass	80		
		44	5220	18.77	18.77	30.00	Pass	80		
		48	5240	18.75	18.75	24.00	Pass	80		
		52	5260	19.63	19.63	24.00	Pass	80		
		60	5300	19.68	19.68	24.00	Pass	80		
		64	5320	18.52	18.52	24.00	Pass	76		
		100	5500	19.27	19.27	24.00	Pass	80		
		104	5520	19.33	19.33	24.00	Pass	80		
		116	5580	19.36	19.36	24.00	Pass	80		
		140	5700	19.01	19.01	30.00	Pass	80		
		149	5745	20.29	20.29	30.00	Pass	80		
		157	5785	19.56	19.56	30.00	Pass	80		
		165	5825	19.54	19.54	30.00	Pass	80		
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4		
Tnom (25 °C)	Vnom (120V)	38	5190	15.90	15.90	30.00	Pass	66		
		46	5230	18.97	18.97	30.00	Pass	80		
		52	5270	19.71	19.71	24.00	Pass	80		
		60	5310	17.36	17.36	24.00	Pass	70		
		102	5510	18.96	18.96	24.00	Pass	80		
		110	5550	19.33	19.33	24.00	Pass	80		
		134	5670	19.11	19.11	24.00	Pass	80		
		151	5755	19.72	19.72	30.00	Pass	78		
		159	5795	19.28	19.28	30.00	Pass	78		
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode				Power Index
		Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4
		Tnom (25 °C)	Vnom (120V)	42	5210	17.57	17.57	30.00	Pass	70
				58	5290	17.63	17.63	24.00	Pass	70
				106	5530	18.92	18.92	24.00	Pass	76
				122	5610	19.71	19.71	24.00	Pass	80
155	5775			18.97	18.97	30.00	Pass	76		
Mode:	802.11ax(20MHz)			Data Rate:	HE0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4		
Tnom (25 °C)	Vnom (120V)	36	5180	17.54	17.54	30.00	Pass	72		
		40	5200	19.25	19.25	30.00	Pass	80		
		44	5220	19.02	19.02	30.00	Pass	80		
		48	5240	19.05	19.05	30.00	Pass	80		
		52	5260	19.49	19.49	24.00	Pass	80		
		60	5300	19.72	19.72	24.00	Pass	80		
		64	5320	18.62	18.62	24.00	Pass	76		
		100	5500	19.41	19.41	24.00	Pass	80		
		104	5520	19.43	19.43	24.00	Pass	80		
		116	5580	19.02	19.02	24.00	Pass	80		
		140	5700	18.94	18.94	24.00	Pass	80		
		149	5745	20.46	20.46	30.00	Pass	80		
		157	5785	19.84	19.84	30.00	Pass	80		
		165	5825	19.79	19.79	30.00	Pass	80		
		Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4		
Tnom (25 °C)	Vnom (120V)	38	5190	15.78	15.78	30.00	Pass	66		
		46	5230	18.77	18.77	30.00	Pass	80		
		52	5270	19.87	19.87	24.00	Pass	80		
		60	5310	17.15	17.15	24.00	Pass	70		
		102	5510	19.13	19.13	24.00	Pass	80		
		110	5550	18.62	18.62	24.00	Pass	80		

		134	5670	19.03	19.03	24.00	Pass	80	
		151	5755	19.50	19.50	30.00	Pass	78	
		159	5795	19.05	19.05	30.00	Pass	78	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				Power Index	
				SISO mode					
Test Conditions		Channel	Ant 4	Total Power		Limit		Ant 4	
			Frequency	Ant 4		Avg. (dBm)	Pass/Fail		
			Reading Level	Avg. (dBm)		Avg. (dBm)			
		(MHz)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 4	
Tnom (25 °C)	Vnom (120V)	42	5210	17.41	17.41	30.00	Pass	70	
		58	5290	17.32	17.32	24.00	Pass	70	
		106	5530	18.98	18.98	24.00	Pass	76	
		122	5610	19.32	19.32	24.00	Pass	80	
		155	5775	18.87	18.87	30.00	Pass	76	

FCC 5GHz Power Table-Radio 2



Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH
Project No. :	1992128R			Product Name:	Wireless Access point	Model Name:	AP410C
		Test Site:	TR8				
Antenna Gain(dBi)	Ant 1	4.50	Ant 2	4.70			
2*2 CDD-Directional Gain-Power(dBi)	4.70		2*2 BF-Directional Gain-Power(dBi)	7.71			
Operating temperature range:	Low	0°C	Nor	25°C	High	40°C	Test Engineer: Pawn

Test Eng:		Pawn													
Antenna Technology:		SISO													
Mode:	802.11a	Data Rate:	6Mbps	Conducted power SISO mode								Power Index			
				Ant 1		Ant 2		Total Power		Limit					
Test Conditions		Channel	Frequency (MHz)	Reading Level		Reading Level		Total Power		Limit		Ant 1	Ant 2		
				Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
Tnom (25 °C)	Vnom (120V)	36	5180	18.31		18.24		18.31		18.24		30.00	Pass	77	77
		40	5200	19.48		19.25		19.48		19.25		30.00	Pass	80	80
		44	5220	19.24		19.11		19.24		19.11		30.00	Pass	80	80
		48	5240	18.83		18.57		18.83		18.57		30.00	Pass	80	80
		52	5260	19.32		19.01		19.32		19.01		24.00	Pass	80	80
		60	5300	19.56		19.35		19.56		19.35		24.00	Pass	80	80
		64	5320	19.61		19.39		19.61		19.39		24.00	Pass	80	80
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power SISO mode								Power Index			
				Ant 1		Ant 2		Total Power		Limit					
Test Conditions		Channel	Frequency (MHz)	Reading Level		Reading Level		Total Power		Limit		Ant 1	Ant 2		
				Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
Tnom (25 °C)	Vnom (120V)	36	5180	18.51		18.45		18.51		18.45		30.00	Pass	77	77
		40	5200	19.68		19.39		19.68		19.39		30.00	Pass	80	80
		44	5220	19.41		19.32		19.41		19.32		30.00	Pass	80	80
		48	5240	18.97		18.75		18.97		18.75		30.00	Pass	80	80
		52	5260	19.28		18.88		19.28		18.88		24.00	Pass	80	80
		60	5300	19.16		19.33		19.16		19.33		24.00	Pass	80	80
		64	5320	19.29		19.01		19.29		19.01		24.00	Pass	80	80
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power SISO mode								Power Index			
				Ant 1		Ant 2		Total Power		Limit					
Test Conditions		Channel	Frequency (MHz)	Reading Level		Reading Level		Total Power		Limit		Ant 1	Ant 2		
				Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
Tnom (25 °C)	Vnom (120V)	38	5190	16.26		16.45		16.26		16.45		30.00	Pass	70	70
		46	5230	18.32		18.13		18.32		18.13		30.00	Pass	80	80
		54	5270	19.24		18.79		19.24		18.79		24.00	Pass	80	80
		62	5310	17.22		16.98		17.22		16.98		24.00	Pass	70	70
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode								Power Index			
				Ant 1		Ant 2		Total Power		Limit					
Test Conditions		Channel	Frequency (MHz)	Reading Level		Reading Level		Total Power		Limit		Ant 1	Ant 2		
				Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
Tnom (25 °C)	Vnom (120V)	36	5180	18.36		18.34		18.36		18.34		30.00	Pass	77	77
		40	5200	19.57		19.25		19.57		19.25		30.00	Pass	80	80
		44	5220	19.16		19.11		19.16		19.11		30.00	Pass	80	80
		48	5240	18.73		18.52		18.73		18.52		30.00	Pass	80	80
		52	5260	19.16		18.95		19.16		18.95		24.00	Pass	80	80
		60	5300	19.23		19.21		19.23		19.21		24.00	Pass	80	80
		64	5320	19.41		19.06		19.41		19.06		24.00	Pass	80	80
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode								Power Index			
				Ant 1		Ant 2		Total Power		Limit					
Test Conditions		Channel	Frequency (MHz)	Reading Level		Reading Level		Total Power		Limit		Ant 1	Ant 2		
				Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Pass/Fail			

Tnom (25 °C)	Vnom (120V)	38	5190	16.41	16.57	16.41	16.57	30.00	Pass	70	70	
		46	5230	18.44	18.24	18.44	18.24	30.00	Pass	80	80	
		54	5270	19.03	18.64	19.03	18.64	24.00	Pass	80	80	
		62	5310	16.85	16.61	16.85	16.61	24.00	Pass	70	70	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power							Power Index	
				SISO mode								
Test Conditions	Channel	Frequency (MHz)	Ant 1		Ant 2		Total Power		Limit		Ant 1	Ant 2
			Reading Level		Reading Level							
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	42	5210	16.69	16.41	16.69	16.41	30.00	Pass	68	68	
		58	5290	17.86	17.45	17.86	17.45	24.00	Pass	72	72	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index	
				SISO mode								
Test Conditions	Channel	Frequency (MHz)	Ant 1		Ant 2		Total Power		Limit		Ant 1	Ant 2
			Reading Level		Reading Level							
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	36	5180	18.60	18.49	18.60	18.49	30.00	Pass	77	77	
		40	5200	19.74	19.46	19.74	19.46	30.00	Pass	80	80	
		44	5220	19.39	19.25	19.39	19.25	30.00	Pass	80	80	
		48	5240	18.89	18.67	18.89	18.67	30.00	Pass	80	80	
		52	5260	19.24	18.79	19.24	18.79	24.00	Pass	80	80	
		60	5300	19.26	19.10	19.26	19.10	24.00	Pass	80	80	
		64	5320	19.35	19.32	19.35	19.32	24.00	Pass	80	80	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index	
				SISO mode								
Test Conditions	Channel	Frequency (MHz)	Ant 1		Ant 2		Total Power		Limit		Ant 1	Ant 2
			Reading Level		Reading Level							
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	38	5190	16.26	16.38	16.26	16.38	30.00	Pass	70	70	
		46	5230	18.29	18.00	18.29	18.00	30.00	Pass	80	80	
		54	5270	19.06	18.76	19.06	18.76	24.00	Pass	80	80	
		62	5310	16.85	16.95	16.85	16.95	24.00	Pass	70	70	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index	
				SISO mode								
Test Conditions	Channel	Frequency (MHz)	Ant 1		Ant 2		Total Power		Limit		Ant 1	Ant 2
			Reading Level		Reading Level							
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	42	5210	16.45	16.20	16.45	16.20	30.00	Pass	68	68	
		58	5290	17.76	17.41	17.76	17.41	24.00	Pass	72	72	
Antenna Technology: CDD 2*2												
Mode:	802.11a	Data Rate:	6Mbps	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
Test Conditions	Channel	Frequency (MHz)	Ant 1+2		Total Power		Limit		Ant 1	Ant 2		
			Reading Level									
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				Avg. (dBm) Pass/Fail	
Tnom (25 °C)	Vnom (120V)	36	5180	14.94	14.67	17.82	17.82	30.00	Pass	66	66	
		40	5200	18.32	18.17	21.26	21.26	30.00	Pass	80	80	
		44	5220	18.87	18.54	21.72	21.72	30.00	Pass	80	80	
		48	5240	18.48	18.25	21.38	21.38	30.00	Pass	80	80	
		52	5260	16.72	16.26	19.51	19.51	24.00	Pass	70	70	
		60	5300	16.87	16.85	19.87	19.87	24.00	Pass	70	70	
		64	5320	17.10	18.83	19.98	19.98	24.00	Pass	70	70	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
Test Conditions	Channel	Frequency (MHz)	Ant 1+2		Total Power		Limit		Ant 1	Ant 2		
			Reading Level									
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)				Avg. (dBm) Pass/Fail	
		36	5180	15.08	14.85	17.98	17.98	30.00	Pass	66	66	
		40	5200	18.54	18.28	21.42	21.42	30.00	Pass	80	80	

Tnom (25 °C)	Vnom (120V)	44	5220	19.11	18.71	21.92	30.00	Pass	80	80		
		48	5240	18.64	18.41	21.54	30.00	Pass	80	80		
		52	5260	16.72	16.36	19.55	24.00	Pass	70	70		
		60	5300	17.03	16.66	19.86	24.00	Pass	70	70		
		64	5320	16.93	16.73	19.84	24.00	Pass	70	70		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)						Power Index		
				Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit				
Test Conditions		Channel	Frequency	Ant 1		Ant 2		Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
			(MHz)									
Tnom (25 °C)	Vnom (120V)	38	5190	14.33	14.08	17.22	30.00	Pass	61	61		
		46	5230	18.37	18.23	21.31	30.00	Pass	80	80		
		54	5270	16.66	16.29	19.49	24.00	Pass	70	70		
		62	5310	16.27	16.06	19.18	24.00	Pass	68	68		
		Mode:		802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Ant 1+2 Reading Level Avg. (dBm)				Total Power		Limit			
			(MHz)	Ant 1		Ant 2		Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	36	5180	14.96	14.60	17.79	30.00	Pass	66	66		
		40	5200	18.29	18.03	21.17	30.00	Pass	80	80		
		44	5220	18.92	18.49	21.72	30.00	Pass	80	80		
		48	5240	18.52	18.23	21.39	30.00	Pass	80	80		
		52	5260	16.62	16.49	19.57	24.00	Pass	70	70		
		60	5300	17.01	16.81	19.92	24.00	Pass	70	70		
		64	5320	17.06	16.71	19.90	24.00	Pass	70	70		
		Mode:		802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Ant 1+2 Reading Level Avg. (dBm)				Total Power		Limit			
			(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	14.58	14.27	17.44	30.00	Pass	61	61		
		46	5230	18.57	18.47	21.53	30.00	Pass	80	80		
		54	5270	16.58	16.19	19.40	24.00	Pass	70	70		
		62	5310	16.29	16.06	19.19	24.00	Pass	68	68		
		Mode:		802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Ant 1+2 Reading Level Avg. (dBm)				Total Power		Limit			
			(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	14.49	14.76	17.64	30.00	Pass	61	61		
		58	5290	17.11	16.89	20.01	24.00	Pass	70	70		
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index		
				Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit				
Test Conditions		Channel	Frequency	Ant 1		Ant 2		Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
			(MHz)									
Tnom (25 °C)	Vnom (120V)	36	5180	15.14	14.83	18.00	30.00	Pass	66	66		
		40	5200	18.46	18.20	21.34	30.00	Pass	80	80		
		44	5220	19.05	18.65	21.86	30.00	Pass	80	80		
		48	5240	18.65	18.33	21.50	30.00	Pass	80	80		
		52	5260	16.80	16.30	19.57	24.00	Pass	70	70		
		60	5300	16.99	16.62	19.82	24.00	Pass	70	70		
		64	5320	16.96	16.80	19.89	24.00	Pass	70	70		
		Mode:		802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)					
Test Conditions		Channel	Ant 1+2 Reading Level Avg. (dBm)				Total Power		Limit			
			(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	14.39	14.11	17.26	30.00	Pass	61	61	
		46	5230	18.46	18.36	21.42	30.00	Pass	80	80	
		54	5270	16.65	16.16	19.42	24.00	Pass	70	70	
		62	5310	16.26	16.09	19.19	24.00	Pass	68	68	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Ant 1+2		Total Power		Limit				
		Frequency	Reading Level								
		(MHz)	Avg. (dBm)								
			Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	42	5210	14.36	14.61	17.50	30.00	Pass	61	61	
		58	5290	17.23	16.79	20.03	24.00	Pass	70	70	

Antenna Technology:		Beamforming 2*2									
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Ant 1+2		Total Power		Limit				
		Frequency	Reading Level								
		(MHz)	Avg. (dBm)								
			Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	36	5180	14.44	14.31	17.39	28.29	Pass	64	64	
		40	5200	17.98	17.67	20.84	28.29	Pass	78	78	
		44	5220	18.51	18.10	21.32	28.29	Pass	78	78	
		48	5240	18.00	17.87	20.95	28.29	Pass	78	78	
		52	5260	15.73	15.54	18.65	22.29	Pass	66	66	
		60	5300	15.80	15.90	18.86	22.29	Pass	66	66	
		64	5320	16.15	15.77	18.97	22.29	Pass	66	66	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Ant 1+2		Total Power		Limit				
		Frequency	Reading Level								
		(MHz)	Avg. (dBm)								
			Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	38	5190	13.70	13.55	16.64	28.29	Pass	59	59	
		46	5230	17.73	17.66	20.71	28.29	Pass	78	78	
		54	5270	15.59	15.32	18.47	22.29	Pass	70	70	
		62	5310	15.85	15.54	18.71	22.29	Pass	68	68	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Ant 1+2		Total Power		Limit				
		Frequency	Reading Level								
		(MHz)	Avg. (dBm)								
			Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	36	5180	14.34	14.06	17.21	28.29	Pass	64	64	
		40	5200	17.71	17.41	20.57	28.29	Pass	78	78	
		44	5220	18.36	17.87	21.13	28.29	Pass	78	78	
		48	5240	17.87	17.67	20.78	28.29	Pass	78	78	
		52	5260	15.85	15.49	18.68	22.29	Pass	66	66	
		60	5300	15.90	15.77	18.85	22.29	Pass	66	66	
		64	5320	16.00	15.87	18.95	22.29	Pass	66	66	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Ant 1+2		Total Power		Limit				
		Frequency	Reading Level								
		(MHz)	Avg. (dBm)								
			Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	38	5190	14.03	13.69	16.87	28.29	Pass	59	59	
		46	5230	17.99	17.91	20.96	28.29	Pass	78	78	
		54	5270	15.72	15.33	18.54	22.29	Pass	66	66	
		62	5310	15.78	15.60	18.70	22.29	Pass	66	66	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Ant 1+2		Total Power		Limit				
		Frequency	Reading Level								
		(MHz)	Avg. (dBm)								
			Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		

Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Power Index	
			(MHz)	Ant 1	Ant 2		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	42	5210	13.96	14.21	17.10	28.29	Pass	59	59
		58	5290	16.21	15.85	19.04	22.29	Pass	66	66
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Power Index	
			(MHz)	Ant 1	Ant 2		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	36	5180	14.49	14.24	17.38	28.29	Pass	64	64
		40	5200	17.85	17.67	20.77	28.29	Pass	78	78
		44	5220	18.50	18.08	21.31	28.29	Pass	78	78
		48	5240	18.03	17.68	20.87	28.29	Pass	78	78
		52	5260	15.82	15.51	18.68	22.29	Pass	66	66
		60	5300	15.90	15.86	18.89	22.29	Pass	66	66
		64	5320	16.02	15.88	18.96	22.29	Pass	66	66
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Power Index	
			(MHz)	Ant 1	Ant 2		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	38	5190	13.83	13.57	16.71	28.29	Pass	59	59
		46	5230	17.90	17.82	20.87	28.29	Pass	78	78
		54	5270	15.73	15.24	18.50	22.29	Pass	66	66
		62	5310	15.84	15.60	18.73	22.29	Pass	66	66
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Power Index	
			(MHz)	Ant 1	Ant 2		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	42	5210	13.83	14.10	16.98	28.29	Pass	59	59
		58	5290	15.85	15.52	18.70	22.29	Pass	66	66

FCC 5GHz Power Table-Radio 3(Dual 2.4G+5G mode)



Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25°C		Humidity:	55%RH		
Project No. :	1992128R			Product Name:	Wireless Access point		Model Name:	AP410C	Test Site:	TR8
Antenna Gain(dBi)	Ant 3	4.70		Ant 5	4.60	Ant 6	4.60	Ant 7	4.70	
2*2 CDD-Directional Gain-Power(dBi)	4.70			2*2 BF-Directional Gain-Power(dBi)	7.71					
4*4 CDD-Directional Gain-Power(dBi)	4.70			4*4 BF-Directional Gain-Power(dBi)	10.72					
Operating temperature range:	Low	0°C		Nor	25°C	High	40°C	Test Engineer	Pawn	

Test Eng:	Pawn									
Antenna Technology:	CDD 2*2									

Mode:	802.11a	Data Rate:	6Mbps	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
		(MHz)	Ant3	Ant5					Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	36	5180	14.55	14.51	17.54	30.00	Pass	62	62	
		40	5200	16.27	16.14	19.22	30.00	Pass	79	79	
		44	5220	16.36	16.58	19.48	30.00	Pass	79	79	
		48	5240	16.65	16.49	19.58	30.00	Pass	79	79	
		52	5260	17.50	17.45	20.49	24.00	Pass	74	74	
		60	5300	17.39	17.46	20.44	24.00	Pass	74	74	
		64	5320	16.56	16.50	19.54	24.00	Pass	70	70	
		100	5500	17.45	17.11	20.29	24.00	Pass	74	74	
		104	5520	17.63	17.55	20.60	24.00	Pass	74	74	
		116	5580	17.55	17.42	20.50	24.00	Pass	74	74	
		140	5700	17.43	17.06	20.26	24.00	Pass	74	74	
		149	5745	17.84	17.34	20.61	30.00	Pass	78	78	
		157	5785	17.17	17.01	20.10	30.00	Pass	78	78	
		165	5825	17.29	17.20	20.26	30.00	Pass	78	78	

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
		(MHz)	Ant3	Ant5					Avg. (dBm)		
Tnom (25 °C)	Vnom (120V)	36	5180	14.53	14.63	17.59	30.00	Pass	62	62	
		40	5200	16.49	16.40	19.46	30.00	Pass	79	79	
		44	5220	16.71	16.67	19.70	30.00	Pass	79	79	
		48	5240	16.65	16.72	19.70	30.00	Pass	79	79	
		52	5260	17.47	17.31	20.40	24.00	Pass	74	74	
		60	5300	17.39	17.38	20.40	24.00	Pass	74	74	
		64	5320	16.95	16.73	19.85	24.00	Pass	72	72	
		100	5500	17.50	17.21	20.37	24.00	Pass	74	74	
		104	5520	17.55	17.43	20.50	24.00	Pass	74	74	
		116	5580	17.53	17.34	20.45	24.00	Pass	74	74	
		140	5700	17.38	17.16	20.28	24.00	Pass	74	74	
		149	5745	18.07	17.67	20.88	30.00	Pass	78	78	
		157	5785	17.35	17.18	20.28	30.00	Pass	78	78	
		165	5825	17.40	17.37	20.40	30.00	Pass	78	78	

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
		(MHz)	Ant3	Ant5					Avg. (dBm)		
		38	5190	12.97	12.97	16.02	30.00	Pass	53	53	
		46	5230	16.65	16.32	19.50	30.00	Pass	72	72	
		52	5270	17.70	17.47	20.60	24.00	Pass	74	74	
		60	5310	14.05	14.01	17.04	24.00	Pass	60	60	

Tnom (25°C)	Vnom (120V)	102	5510	16.59	16.38	19.50	24.00	Pass	70	70		
		110	5550	17.97	17.65	20.82	24.00	Pass	74	74		
		134	5670	17.64	17.45	20.56	24.00	Pass	74	74		
		151	5755	18.08	17.96	21.03	30.00	Pass	76	76		
		159	5795	18.28	18.10	21.20	30.00	Pass	76	76		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
Test Conditions	Channel	Frequency	Ant 3+5		Total Power	Limit		Power Index				
			Reading Level			Avg. (dBm)	Pass/Fail					
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	36	5180	14.42	14.35	17.40	30.00	Pass	62	62		
		40	5200	16.26	16.10	19.19	30.00	Pass	79	79		
		44	5220	16.46	16.59	19.54	30.00	Pass	79	79		
		48	5240	16.41	16.36	19.40	30.00	Pass	79	79		
		52	5260	17.44	17.24	20.35	24.00	Pass	74	74		
		60	5300	17.13	17.46	20.31	24.00	Pass	74	74		
		64	5320	17.02	16.96	20.00	24.00	Pass	72	72		
		100	5500	17.40	17.08	20.25	24.00	Pass	74	74		
		104	5520	17.56	17.41	20.50	24.00	Pass	74	74		
		116	5580	17.52	17.31	20.43	24.00	Pass	74	74		
		140	5700	17.37	16.88	20.14	24.00	Pass	74	74		
		149	5745	17.79	17.32	20.57	30.00	Pass	78	78		
		157	5785	17.20	17.10	20.16	30.00	Pass	78	78		
		165	5825	17.30	17.15	20.24	30.00	Pass	78	78		
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
Test Conditions	Channel	Frequency	Ant 3+5		Total Power	Limit		Power Index				
			Reading Level			Avg. (dBm)	Pass/Fail					
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	38	5190	13.24	13.21	16.24	30.00	Pass	53	53		
		46	5230	15.92	15.55	18.75	30.00	Pass	72	72		
		52	5270	17.65	17.40	20.54	24.00	Pass	74	74		
		60	5310	13.99	13.96	16.99	24.00	Pass	60	60		
		102	5510	16.38	16.18	19.29	24.00	Pass	70	70		
		110	5550	17.95	17.54	20.76	24.00	Pass	74	74		
		134	5670	17.45	17.24	20.36	24.00	Pass	74	74		
		151	5755	18.18	18.39	21.30	30.00	Pass	76	76		
		159	5795	18.44	18.37	21.42	30.00	Pass	76	76		
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						
MIMO Mode(2TX+2RX)												
Test Conditions	Channel	Frequency	Ant 3+5		Total Power	Limit		Power Index				
			Reading Level			Avg. (dBm)	Pass/Fail					
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	42	5210	12.74	12.53	15.65	30.00	Pass	55	55		
		58	5290	14.80	14.57	17.70	24.00	Pass	62	62		
		106	5530	14.87	14.59	17.74	24.00	Pass	62	62		
		122	5610	17.56	17.35	20.47	24.00	Pass	74	74		
		155	5775	17.54	17.45	20.51	30.00	Pass	72	72		
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
Test Conditions	Channel	Frequency	Ant 3+5		Total Power	Limit		Power Index				
			Reading Level			Avg. (dBm)	Pass/Fail					
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	36	5180	14.61	14.76	17.70	30.00	Pass	62	62		
		40	5200	16.40	16.21	19.32	30.00	Pass	79	79		
		44	5220	16.75	16.74	19.76	30.00	Pass	79	79		
		48	5240	16.51	16.66	19.60	30.00	Pass	79	79		
		52	5260	17.40	17.34	20.38	24.00	Pass	74	74		
		60	5300	17.15	17.32	20.25	24.00	Pass	74	74		
		64	5320	16.83	16.71	19.78	24.00	Pass	72	72		
		100	5500	17.38	17.02	20.21	24.00	Pass	74	74		
		104	5520	17.43	17.37	20.41	24.00	Pass	74	74		
		116	5580	17.30	17.29	20.31	24.00	Pass	74	74		
		140	5700	17.17	16.93	20.06	24.00	Pass	74	74		

		149	5745	18.12	17.55	20.85	30.00	Pass	78	78			
		157	5785	17.46	17.20	20.34	30.00	Pass	78	78			
		165	5825	17.45	17.23	20.35	30.00	Pass	78	78			
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index			
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant 3+5				Total Power	Limit					
			Reading Level										
			Avg. (dBm)				Avg. (dBm)	Pass/Fail	Ant 3			Ant 5	
(MHz)	Ant3	Ant5	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	38	5190	13.33	13.21	16.28	30.00	Pass	53	53			
		46	5230	15.84	15.75	18.81	30.00	Pass	72	72			
		52	5270	17.56	17.43	20.51	24.00	Pass	74	74			
		60	5310	13.98	13.88	16.94	24.00	Pass	60	60			
		102	5510	16.39	16.37	19.39	24.00	Pass	70	70			
		110	5550	17.87	17.52	20.71	24.00	Pass	74	74			
		134	5670	17.60	17.32	20.47	24.00	Pass	74	74			
		151	5755	18.25	18.40	21.34	30.00	Pass	76	76			
		159	5795	18.49	18.27	21.39	30.00	Pass	76	76			
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index			
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant 3+5				Total Power	Limit					
			Reading Level										
			Avg. (dBm)				Avg. (dBm)	Pass/Fail	Ant 3			Ant 5	
(MHz)	Ant3	Ant5	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	42	5210	12.87	12.64	15.77	30.00	Pass	55	55			
		58	5290	14.73	14.54	17.65	24.00	Pass	62	62			
		106	5530	14.68	14.41	17.56	24.00	Pass	62	62			
		122	5610	17.39	17.17	20.29	24.00	Pass	74	74			
		155	5775	17.71	17.53	20.63	30.00	Pass	72	72			
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index			
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant 3+5				Total Power	Limit					
			Reading Level										
			Avg. (dBm)				Avg. (dBm)	Pass/Fail	Ant 3			Ant 5	
(MHz)	Ant3	Ant5	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	50	5250	14.25	13.92	17.10	24.00	Pass	60	60			
		114	5570	13.63	13.40	16.53	24.00	Pass	58	58			

Antenna Technology:		CDD 4*4															
Mode:	802.11a	Data Rate:	6Mbps	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Frequency	Ant 3+5+6+7							Total Power	Limit						
			Ant3	Ant5	Ant6	Ant7	Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			Avg. (dBm)	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	36	5180	11.70	11.67	11.21	11.34	17.51	30.00	Pass	50	50	50	50			
		40	5200	13.57	13.39	13.19	13.26	19.38	30.00	Pass	60	60	60	60			
		44	5220	13.69	13.81	13.33	13.52	19.61	30.00	Pass	60	60	60	60			
		48	5240	13.81	13.69	13.27	13.43	19.58	30.00	Pass	60	60	60	60			
		52	5260	10.45	10.34	10.19	9.97	16.26	24.00	Pass	45	45	45	45			
		60	5300	10.35	10.41	10.37	10.20	16.35	24.00	Pass	45	45	45	45			
		64	5320	10.58	10.44	10.17	10.28	16.39	24.00	Pass	45	45	45	45			
		100	5500	10.40	10.12	10.34	10.25	16.30	24.00	Pass	45	45	45	45			
		104	5520	10.61	10.60	10.13	10.39	16.46	24.00	Pass	45	45	45	45			
		116	5580	10.60	10.52	10.38	10.53	16.53	24.00	Pass	45	45	45	45			
		140	5700	10.31	10.12	10.29	10.21	16.25	24.00	Pass	45	45	45	45			
		149	5745	13.69	13.81	13.33	13.52	19.61	30.00	Pass	60	60	60	60			
		157	5785	13.81	13.69	13.27	13.43	19.58	30.00	Pass	60	60	60	60			
		165	5825	17.94	17.57	17.30	17.42	23.58	30.00	Pass	76	76	76	76			
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Frequency	Ant 3+5+6+7							Total Power	Limit						
			Ant3	Ant5	Ant6	Ant7	Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)			Avg. (dBm)	Avg. (dBm)	Pass/Fail				

Tnom (25 °C)	Vnom (120V)	36	5180	11.86	11.88	11.35	11.51	17.68	30.00	Pass	50	50	50	50
		40	5200	13.78	13.62	13.44	13.46	19.60	30.00	Pass	60	60	60	60
		44	5220	13.88	14.00	13.48	13.69	19.79	30.00	Pass	60	60	60	60
		48	5240	13.98	13.88	13.47	13.63	19.77	30.00	Pass	60	60	60	60
		52	5260	10.26	10.34	10.13	10.18	16.25	24.00	Pass	45	45	45	45
		60	5300	10.41	10.41	10.43	10.15	16.37	24.00	Pass	45	45	45	45
		64	5320	10.61	10.38	10.36	10.33	16.44	24.00	Pass	45	45	45	45
		100	5500	10.36	10.21	10.36	10.25	16.32	24.00	Pass	45	45	45	45
		104	5520	10.42	10.35	10.24	10.44	16.38	24.00	Pass	45	45	45	45
		116	5580	10.59	10.28	10.20	10.45	16.40	24.00	Pass	45	45	45	45
		140	5700	10.35	10.11	10.30	10.34	16.30	24.00	Pass	45	45	45	45
		149	5745	18.15	17.90	17.50	17.62	23.82	30.00	Pass	76	76	76	76
		157	5785	17.67	17.49	17.34	17.47	23.51	30.00	Pass	76	76	76	76
		165	5825	17.59	17.60	17.37	17.45	23.52	30.00	Pass	76	76	76	76
		Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(4TX+4RX)						Power Index		
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
		Reading Level	Reading Level	Reading Level	Reading Level									
		(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	10.28	10.17	10.12	10.02	16.17	30.00	Pass	41	41	41	41
		46	5230	13.83	13.66	13.48	13.53	19.65	30.00	Pass	56	56	56	56
		52	5270	12.66	12.90	12.52	12.26	18.61	24.00	Pass	55	55	55	55
		60	5310	12.83	12.68	12.46	12.49	18.64	24.00	Pass	55	55	55	55
		102	5510	12.79	12.55	12.64	12.51	18.64	24.00	Pass	55	55	55	55
		110	5550	12.46	12.07	12.07	12.19	18.22	24.00	Pass	55	55	55	55
		134	5670	12.41	12.42	12.26	11.99	18.29	24.00	Pass	55	55	55	55
		151	5755	17.36	17.35	16.98	16.95	23.18	30.00	Pass	74	74	74	74
		159	5795	17.33	17.22	17.17	17.22	23.26	30.00	Pass	74	74	74	74
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index				
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
		Reading Level	Reading Level	Reading Level	Reading Level									
		(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	11.70	11.66	11.07	11.23	17.44	30.00	Pass	50	50	50	50
		40	5200	13.50	13.35	13.30	13.31	19.39	30.00	Pass	60	60	60	60
		44	5220	13.74	13.86	13.22	13.52	19.61	30.00	Pass	60	60	60	60
		48	5240	13.71	13.70	13.27	13.51	19.57	30.00	Pass	60	60	60	60
		52	5260	10.39	10.51	10.02	10.10	16.28	24.00	Pass	45	45	45	45
		60	5300	10.54	10.51	10.35	9.98	16.37	24.00	Pass	45	45	45	45
		64	5320	10.59	10.35	10.31	10.24	16.40	24.00	Pass	45	45	45	45
		100	5500	10.49	10.19	10.39	10.21	16.34	24.00	Pass	45	45	45	45
		104	5520	10.58	10.58	10.42	10.46	16.53	24.00	Pass	45	45	45	45
		116	5580	10.55	10.46	10.28	10.53	16.48	24.00	Pass	45	45	45	45
		140	5700	10.43	9.99	10.36	10.33	16.30	24.00	Pass	45	45	45	45
		149	5745	18.02	17.61	17.32	17.54	23.65	30.00	Pass	76	76	76	76
		157	5785	17.39	17.28	17.09	17.12	23.24	30.00	Pass	76	76	76	76
		165	5825	17.53	17.40	17.05	17.21	23.32	30.00	Pass	76	76	76	76
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index		
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
		Reading Level	Reading Level	Reading Level	Reading Level									
		(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	10.44	10.45	10.37	10.30	16.41	30.00	Pass	41	41	41	41
		46	5230	13.07	12.81	12.74	12.81	18.88	30.00	Pass	56	56	56	56
		52	5270	12.76	12.65	12.39	12.46	18.59	24.00	Pass	55	55	55	55
		60	5310	12.63	12.67	12.75	12.40	18.64	24.00	Pass	55	55	55	55
		102	5510	12.70	12.64	12.47	12.53	18.61	24.00	Pass	55	55	55	55
		110	5550	12.63	12.03	12.31	12.19	18.32	24.00	Pass	55	55	55	55
		134	5670	12.55	12.49	12.39	12.27	18.45	24.00	Pass	55	55	55	55
		151	5755	17.47	17.61	17.35	17.33	23.46	30.00	Pass	74	74	74	74
		159	5795	17.58	17.43	17.47	17.46	23.51	30.00	Pass	74	74	74	74
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index				
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
		Reading Level	Reading Level	Reading Level	Reading Level									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					

Test Conditions		Channel	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)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)						
Tnom (25 °C)	Vnom (120V)	42	5210	9.98	9.83	9.58	9.62	15.78	30.00	Pass	43	43	43	43	
		58	5290	13.11	12.87	13.20	12.87	19.04	24.00	Pass	56	56	56	56	
		106	5530	13.74	13.44	13.72	13.53	19.63	24.00	Pass	58	58	58	58	
		122	5610	14.41	14.35	14.15	14.09	20.27	24.00	Pass	62	62	62	62	
		155	5775	14.75	14.63	14.44	14.44	20.62	30.00	Pass	60	60	60	60	
Mode:	802.11ax(20MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											Power Index	
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit							
			Ant3	Ant5	Ant6	Ant7									
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	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	11.91	11.93	11.33	11.51	17.70	30.00	Pass	50	50	50	50	
		40	5200	13.73	13.54	13.58	13.43	19.59	30.00	Pass	60	60	60	60	
		44	5220	13.95	14.03	13.34	13.69	19.78	30.00	Pass	60	60	60	60	
		48	5240	13.83	13.85	13.47	13.77	19.75	30.00	Pass	60	60	60	60	
		52	5260	10.33	10.26	10.21	10.01	16.22	24.00	Pass	45	45	45	45	
		60	5300	10.49	10.36	10.35	10.03	16.33	24.00	Pass	45	45	45	45	
		64	5320	10.41	10.29	10.20	10.31	16.32	24.00	Pass	45	45	45	45	
		100	5500	10.46	10.32	10.32	10.29	16.37	24.00	Pass	45	45	45	45	
		104	5520	10.52	10.42	10.20	10.47	16.42	24.00	Pass	45	45	45	45	
		116	5580	10.44	10.37	10.31	10.55	16.44	24.00	Pass	45	45	45	45	
		140	5700	10.30	10.07	10.28	10.39	16.28	24.00	Pass	45	45	45	45	
		149	5745	18.43	17.77	17.58	17.66	23.89	30.00	Pass	76	76	76	76	
		157	5785	17.69	17.42	17.35	17.57	23.53	30.00	Pass	76	76	76	76	
		165	5825	17.68	17.58	17.22	17.64	23.55	30.00	Pass	76	76	76	76	
		Mode:	802.11ax(40MHz)	Data Rate:	Conducted power 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									
			(MHz)	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	10.49	10.39	10.31	10.20	16.37	30.00	Pass	41	41	41	41	
		46	5230	13.11	12.92	12.64	12.76	18.88	30.00	Pass	56	56	56	56	
		52	5270	12.56	12.63	12.51	12.48	18.57	24.00	Pass	55	55	55	55	
		60	5310	12.86	12.84	12.51	12.39	18.68	24.00	Pass	55	55	55	55	
		102	5510	12.92	12.71	12.30	12.55	18.65	24.00	Pass	55	55	55	55	
		110	5550	12.36	12.26	12.22	12.25	18.29	24.00	Pass	55	55	55	55	
		134	5670	12.63	12.21	12.24	12.22	18.35	24.00	Pass	55	55	55	55	
		151	5755	17.35	17.50	17.27	17.15	23.34	30.00	Pass	74	74	74	74	
		159	5795	17.66	17.54	17.35	17.32	23.49	30.00	Pass	74	74	74	74	
		Mode:	802.11ax(80MHz)	Data Rate:	Conducted power 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									
			(MHz)	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	10.16	9.97	9.73	9.90	15.96	30.00	Pass	43	43	43	43	
		58	5290	12.97	12.77	13.18	12.69	18.93	24.00	Pass	56	56	56	56	
		106	5530	13.60	13.31	13.61	13.41	19.50	24.00	Pass	58	58	58	58	
		122	5610	14.24	14.09	13.96	13.96	20.08	24.00	Pass	62	62	62	62	
		155	5775	14.88	14.84	14.68	14.78	20.82	30.00	Pass	60	60	60	60	
Mode:	802.11ax(160MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											Power Index	
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit							
			Ant3	Ant5	Ant6	Ant7									
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	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)	50	5250	12.67	12.44	12.21	12.34	18.44	24.00	Pass	54	54	54	54	
		114	5570	13.25	12.96	12.84	12.90	19.01	30.00	Pass	56	56	56	56	

Antenna Technology:	Beamforming 2*2														
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)											Power Index

				Ant 3+5						Power Index			
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	36	5180	14.02	14.05	17.05		28.29	Pass	60	60		
		40	5200	15.91	15.89	18.91		28.29	Pass	77	77		
		44	5220	16.17	16.10	19.15		28.29	Pass	77	77		
		48	5240	16.04	16.21	19.14		28.29	Pass	77	77		
		52	5260	15.85	15.96	18.92		22.29	Pass	68	68		
		60	5300	15.82	15.97	18.91		22.29	Pass	68	68		
		64	5320	16.06	15.98	19.03		22.29	Pass	68	68		
		100	5500	15.78	15.63	18.72		22.29	Pass	68	68		
		104	5520	16.06	15.94	19.01		22.29	Pass	68	68		
		116	5580	16.02	15.94	18.99		22.29	Pass	68	68		
		140	5700	15.90	15.52	18.72		22.29	Pass	68	68		
		149	5745	17.55	17.08	20.33		28.29	Pass	76	76		
		157	5785	16.77	16.65	19.72		28.29	Pass	76	76		
		165	5825	16.89	16.86	19.89		28.29	Pass	76	76		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power									
				MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	38	5190	12.44	12.41	15.44		28.29	Pass	51	51		
		46	5230	16.09	15.79	18.95		28.29	Pass	70	70		
		52	5270	14.54	14.44	17.50		22.29	Pass	62	62		
		60	5310	14.05	14.01	17.04		22.29	Pass	60	60		
		102	5510	14.50	14.37	17.45		22.29	Pass	62	62		
		110	5550	14.92	14.54	17.74		22.29	Pass	62	62		
		134	5670	14.46	14.40	17.44		22.29	Pass	62	62		
		151	5755	17.49	17.41	20.46		28.29	Pass	74	74		
		159	5795	17.66	17.51	20.60		28.29	Pass	74	74		
		Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power							
				MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	36	5180	13.85	13.76	16.82		28.29	Pass	60	60		
		40	5200	15.73	15.52	18.64		28.29	Pass	77	77		
		44	5220	15.87	16.01	18.95		28.29	Pass	77	77		
		48	5240	15.89	15.78	18.85		28.29	Pass	77	77		
		52	5260	15.87	15.98	18.94		22.29	Pass	68	68		
		60	5300	15.81	15.92	18.88		22.29	Pass	68	68		
		64	5320	16.06	15.86	18.97		22.29	Pass	68	68		
		100	5500	15.85	15.46	18.67		22.29	Pass	68	68		
		104	5520	16.11	16.05	19.09		22.29	Pass	68	68		
		116	5580	15.92	15.83	18.89		22.29	Pass	68	68		
		140	5700	15.81	15.57	18.70		22.29	Pass	68	68		
		149	5745	17.27	16.81	20.06		28.29	Pass	76	76		
		157	5785	16.63	16.53	19.59		28.29	Pass	76	76		
		165	5825	16.76	16.60	19.69		28.29	Pass	76	76		
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power									
				MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	38	5190	12.63	12.70	15.68		28.29	Pass	51	51		
		46	5230	15.41	14.94	18.19		28.29	Pass	70	70		
		52	5270	14.42	14.33	17.39		22.29	Pass	62	62		
		60	5310	13.97	13.94	16.97		22.29	Pass	60	60		
		102	5510	14.43	14.24	17.35		22.29	Pass	62	62		
		110	5550	14.79	14.40	17.61		22.29	Pass	62	62		
		134	5670	14.40	14.27	17.35		22.29	Pass	62	62		
		151	5755	17.58	17.83	20.72		28.29	Pass	74	74		
		159	5795	17.87	17.75	20.82		28.29	Pass	74	74		

Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	42	5210	12.21	11.93	15.08	28.29	Pass	53	53	
		58	5290	14.66	14.46	17.57	22.29	Pass	62	62	
		106	5530	14.59	14.33	17.47	22.29	Pass	62	62	
		122	5610	14.32	14.08	17.21	22.29	Pass	62	62	
		155	5775	16.92	16.94	19.94	28.29	Pass	70	70	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	36	5180	13.99	14.20	17.11	28.29	Pass	60	60	
		40	5200	15.89	15.66	18.79	28.29	Pass	77	77	
		44	5220	16.24	16.22	19.24	28.29	Pass	77	77	
		48	5240	15.92	16.08	19.01	28.29	Pass	77	77	
		52	5260	15.90	15.93	18.93	22.29	Pass	68	68	
		60	5300	15.75	15.98	18.88	22.29	Pass	68	68	
		64	5320	16.09	15.92	19.02	22.29	Pass	68	68	
		100	5500	15.82	15.53	18.69	22.29	Pass	68	68	
		104	5520	15.98	16.07	19.04	22.29	Pass	68	68	
		116	5580	15.92	15.91	18.93	22.29	Pass	68	68	
		140	5700	15.85	15.41	18.65	22.29	Pass	68	68	
		149	5745	17.57	16.99	20.30	28.29	Pass	76	76	
		157	5785	16.93	16.61	19.78	28.29	Pass	76	76	
		165	5825	16.84	16.70	19.78	28.29	Pass	76	76	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	38	5190	12.72	12.66	15.70	28.29	Pass	51	51	
		46	5230	15.27	15.16	18.23	28.29	Pass	70	70	
		52	5270	14.53	14.36	17.46	22.29	Pass	62	62	
		60	5310	14.01	13.87	16.95	22.29	Pass	60	60	
		102	5510	14.45	14.37	17.42	22.29	Pass	62	62	
		110	5550	14.80	14.49	17.66	22.29	Pass	62	62	
		134	5670	14.31	14.28	17.31	22.29	Pass	62	62	
		151	5755	17.66	17.88	20.78	28.29	Pass	74	74	
		159	5795	17.88	17.72	20.81	28.29	Pass	74	74	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	42	5210	12.28	12.05	15.18	28.29	Pass	53	53	
		58	5290	14.56	14.39	17.49	22.29	Pass	62	62	
		106	5530	14.58	14.33	17.47	22.29	Pass	62	62	
		122	5610	14.25	13.99	17.13	22.29	Pass	62	62	
		155	5775	17.16	17.02	20.10	28.29	Pass	70	70	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	50	5250	14.23	13.87	17.06	28.29	Pass	60	60	
		114	5570	13.53	13.40	16.48	28.29	Pass	58	58	

Antenna Technology:		Beamforming 4*4													
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail						
			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	11.21	10.76	10.99	10.99	17.07	25.28	Pass	48	48	48	48	
		40	5200	13.26	13.01	12.88	12.89	19.03	25.28	Pass	58	58	58	58	
		44	5220	13.26	13.46	12.92	13.05	19.20	25.28	Pass	58	58	58	58	
		48	5240	13.38	13.34	12.96	13.09	19.22	25.28	Pass	58	58	58	58	
		52	5260	9.73	9.76	9.61	9.47	15.66	19.28	Pass	44	44	44	44	
		60	5300	9.90	9.82	9.71	9.51	15.76	19.28	Pass	44	44	44	44	
		64	5320	9.95	9.83	9.55	9.68	15.78	19.28	Pass	44	44	44	44	
		100	5500	9.73	9.53	9.64	9.66	15.66	19.28	Pass	44	44	44	44	
		104	5520	9.96	10.02	9.70	9.84	15.90	19.28	Pass	44	44	44	44	
		116	5580	9.99	9.95	9.83	9.93	15.95	19.28	Pass	44	44	44	44	
		140	5700	9.67	9.47	9.71	9.71	15.66	19.28	Pass	44	44	44	44	
		149	5745	17.50	17.23	17.00	17.14	23.24	25.28	Pass	74	74	74	74	
		157	5785	17.11	17.06	16.71	16.93	22.98	25.28	Pass	74	74	74	74	
		165	5825	17.14	17.00	16.82	16.86	22.98	25.28	Pass	74	74	74	74	
		Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power								Power Index	
MIMO Mode(4TX+4RX)															
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail						
			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	9.73	9.66	9.56	9.47	15.63	25.28	Pass	39	39	39	39	
		46	5230	13.27	13.11	12.97	12.96	19.10	25.28	Pass	54	54	54	54	
		52	5270	9.69	9.68	9.59	9.71	15.69	19.28	Pass	44	44	44	44	
		60	5310	9.68	9.56	9.57	9.56	15.61	19.28	Pass	44	44	44	44	
		102	5510	9.90	9.57	9.70	9.73	15.75	19.28	Pass	44	44	44	44	
		110	5550	10.18	9.82	9.84	9.84	15.90	19.28	Pass	44	44	44	44	
		134	5670	10.00	9.82	9.67	9.67	15.81	19.28	Pass	44	44	44	44	
		151	5755	16.71	16.70	16.45	16.45	22.60	25.28	Pass	72	72	72	72	
		159	5795	16.88	16.70	16.68	16.49	22.71	25.28	Pass	72	72	72	72	
		Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power								Power Index	
MIMO Mode(4TX+4RX)															
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail						
			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	11.13	11.08	10.45	10.61	16.85	25.28	Pass	48	48	48	48	
		40	5200	12.90	12.77	12.72	12.71	18.80	25.28	Pass	58	58	58	58	
		44	5220	13.21	13.23	12.57	12.96	19.02	25.28	Pass	58	58	58	58	
		48	5240	13.06	13.15	12.62	12.99	18.98	25.28	Pass	58	58	58	58	
		52	5260	9.87	9.65	9.70	9.42	15.68	19.28	Pass	44	44	44	44	
		60	5300	9.83	9.91	9.71	9.63	15.79	19.28	Pass	44	44	44	44	
		64	5320	10.09	9.84	9.55	9.69	15.82	19.28	Pass	44	44	44	44	
		100	5500	9.88	9.62	9.80	9.75	15.78	19.28	Pass	44	44	44	44	
		104	5520	10.03	9.90	9.72	9.79	15.88	19.28	Pass	44	44	44	44	
		116	5580	10.02	9.85	9.84	10.07	15.97	19.28	Pass	44	44	44	44	
		140	5700	9.60	9.54	9.85	9.57	15.66	19.28	Pass	44	44	44	44	
		149	5745	17.33	17.05	16.71	16.95	23.04	25.28	Pass	74	74	74	74	
		157	5785	16.94	16.65	16.44	16.50	22.66	25.28	Pass	74	74	74	74	
		165	5825	16.88	16.62	16.36	16.68	22.66	25.28	Pass	74	74	74	74	
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power								Power Index	
MIMO Mode(4TX+4RX)															
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail						
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail						
		38	5190	9.87	9.83	9.81	9.67	15.82	25.28	Pass	39	39	39	39	
		46	5230	12.44	12.21	12.20	12.23	18.29	25.28	Pass	54	54	54	54	
		52	5270	9.78	9.70	9.57	9.43	15.64	19.28	Pass	44	44	44	44	
		60	5310	9.90	9.96	9.63	9.51	15.77	19.28	Pass	44	44	44	44	

Tnom (25 °C)	Vnom (120V)	102	5510	9.86	9.76	9.77	9.63	15.78	19.28	Pass	44	44	44	44			
		110	5550	9.69	9.68	9.58	9.50	15.63	19.28	Pass	44	44	44	44			
		134	5670	9.84	9.56	9.81	9.64	15.73	19.28	Pass	44	44	44	44			
		151	5755	10.21	9.82	9.70	9.71	15.89	25.28	Pass	72	72	72	72			
		159	5795	10.08	9.84	9.68	9.53	15.81	25.28	Pass	72	72	72	72			
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	Avg. (dBm) (Ant 3+5+6+7)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25 °C)	Vnom (120V)	42	5210	9.40	9.29	9.06	8.99	15.21	25.28	Pass	41	41	41	41			
		58	5290	9.71	9.66	9.53	9.41	15.60	19.28	Pass	44	44	44	44			
		106	5530	9.67	9.67	9.60	9.47	15.62	19.28	Pass	44	44	44	44			
		122	5610	9.60	9.51	9.39	9.29	15.47	19.28	Pass	44	44	44	44			
		155	5775	14.24	14.08	13.90	14.04	20.09	25.28	Pass	58	58	58	58			
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	Avg. (dBm) (Ant 3+5+6+7)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25 °C)	Vnom (120V)	36	5180	11.27	11.34	10.78	10.88	17.09	25.28	Pass	48	48	48	48			
		40	5200	13.14	13.03	12.98	12.82	19.01	25.28	Pass	58	58	58	58			
		44	5220	13.34	13.43	12.70	13.16	19.19	25.28	Pass	58	58	58	58			
		48	5240	13.29	13.25	12.89	13.19	19.18	25.28	Pass	58	58	58	58			
		52	5260	9.73	9.73	9.57	9.57	15.66	19.28	Pass	44	44	44	44			
		60	5300	9.90	9.84	9.76	9.49	15.77	19.28	Pass	44	44	44	44			
		64	5320	9.93	9.80	9.65	9.76	15.81	19.28	Pass	44	44	44	44			
		100	5500	9.75	9.61	9.71	9.63	15.70	19.28	Pass	44	44	44	44			
		104	5520	10.01	9.85	9.55	9.69	15.80	19.28	Pass	44	44	44	44			
		116	5580	9.86	9.93	9.76	10.10	15.93	19.28	Pass	44	44	44	44			
		140	5700	9.62	9.49	9.77	9.57	15.63	19.28	Pass	44	44	44	44			
		149	5745	17.61	17.15	16.99	17.17	23.26	25.28	Pass	74	74	74	74			
		157	5785	17.08	16.84	16.70	16.95	22.92	25.28	Pass	74	74	74	74			
		165	5825	16.86	16.98	16.61	16.81	22.84	25.28	Pass	74	74	74	74			
		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	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25 °C)	Vnom (120V)	38	5190	9.85	9.80	9.66	9.61	15.75	25.28	Pass	39	39	39	39			
		46	5230	12.57	12.30	12.08	12.12	18.29	25.28	Pass	54	54	54	54			
		52	5270	9.80	9.72	9.58	9.50	15.67	19.28	Pass	44	44	44	44			
		60	5310	9.80	9.96	9.79	9.54	15.80	19.28	Pass	44	44	44	44			
		102	5510	9.73	9.74	9.61	9.67	15.71	19.28	Pass	44	44	44	44			
		110	5550	9.73	9.53	9.58	9.64	15.64	19.28	Pass	44	44	44	44			
		134	5670	9.82	9.75	9.73	9.61	15.75	19.28	Pass	44	44	44	44			
		151	5755	10.19	9.85	9.77	9.69	15.90	25.28	Pass	72	72	72	72			
		159	5795	10.05	9.78	9.79	9.66	15.84	25.28	Pass	72	72	72	72			
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	Avg. (dBm) (Ant 3+5+6+7)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25 °C)	Vnom (120V)	42	5210	9.58	9.45	9.20	9.27	15.40	25.28	Pass	41	41	41	41			
		58	5290	9.80	9.61	9.67	9.53	15.67	19.28	Pass	44	44	44	44			
		106	5530	9.63	9.78	9.53	9.38	15.60	19.28	Pass	44	44	44	44			
		122	5610	9.62	9.41	9.39	9.41	15.48	19.28	Pass	44	44	44	44			
		155	5775	14.28	14.20	14.14	14.15	20.21	25.28	Pass	58	58	58	58			
Mode:	802.11ax(160MHz)	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	Avg. (dBm) (Ant 3+5+6+7)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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)	50	5250	10.15	9.90	9.66	9.77	15.89	19.28	Pass	44	44	44	44
		114	5570	10.21	9.92	9.75	9.83	15.95	19.28	Pass	44	44	44	44

ISED 5GHz Power Table-Radio 1



Standard:	RSS 247	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH		
Project No. :	1992128R			Product Name:	Wireless Access point	Model Name:	AP410C	Test Site:	TR8
Antenna Gain(dBi)	Ant 4	3.30							
Operating temperature range:	Low	0°C	Nor	25°C	High	40°C	Test Engineer	Pawn	

Test Eng:	Pawn								
Antenna Technology:	SISO								

Mode:	802.11a	Data Rate:	6Mbps	Conducted power SISO mode				Power Index
				Ant 4 Reading Level		Total EIRP Power Ant 4		
				Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	
Tnom (25 °C)	Vnom (120V)	36	5180	17.21	20.51	23.00	Pass	72
		40	5200	18.26	21.56	23.00	Pass	74
		44	5220	18.34	21.64	23.00	Pass	74
		48	5240	18.29	21.59	23.00	Pass	74
		52	5260	19.38	22.68	30.00	Pass	78
		60	5300	19.47	22.77	30.00	Pass	78
		64	5320	19.57	22.87	30.00	Pass	78
		100	5500	19.06	22.36	30.00	Pass	78
		104	5520	19.51	22.81	30.00	Pass	80
		116	5580	19.76	23.06	30.00	Pass	80
		140	5700	19.24	22.54	30.00	Pass	80
		149	5745	20.18	23.48	36.00	Pass	80
		157	5785	19.57	22.87	36.00	Pass	80
		165	5825	19.49	22.79	36.00	Pass	80

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power SISO mode				Power Index
				Ant 4 Reading Level		Total EIRP Power Ant 4		
				Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	
Tnom (25 °C)	Vnom (120V)	36	5180	17.44	20.74	23.00	Pass	72
		40	5200	18.41	21.71	23.00	Pass	74
		44	5220	18.37	21.67	23.00	Pass	74
		48	5240	18.28	21.58	23.00	Pass	74
		52	5260	19.35	22.65	30.00	Pass	78
		60	5300	19.42	22.72	30.00	Pass	78
		64	5320	18.82	22.12	30.00	Pass	76
		100	5500	19.43	22.73	30.00	Pass	80
		104	5520	19.46	22.76	30.00	Pass	80
		116	5580	19.35	22.65	30.00	Pass	80
		140	5700	19.02	22.32	30.00	Pass	80
		149	5745	20.40	23.70	36.00	Pass	80
		157	5785	19.77	23.07	36.00	Pass	80
		165	5825	19.69	22.99	36.00	Pass	80

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power SISO mode				Power Index
				Ant 4 Reading Level		Total EIRP Power Ant 4		
				Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	
Tnom (25 °C)	Vnom (120V)	38	5190	15.78	19.08	23.00	Pass	66
		46	5230	19.17	22.47	23.00	Pass	76
		52	5270	19.65	22.95	30.00	Pass	80
		60	5310	17.52	20.82	30.00	Pass	70
		102	5510	19.27	22.57	30.00	Pass	80
		110	5550	19.35	22.65	30.00	Pass	80
		134	5670	19.16	22.46	30.00	Pass	80
		151	5755	19.58	22.88	36.00	Pass	78
		159	5795	19.12	22.42	36.00	Pass	78

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode				Power Index
				Ant 4	Total EIRP Power	EIRP limit	Pass/Fail	

Test Conditions		Channel	Frequency (MHz)	Reading Level Avg. (dBm)	Ant 4 Avg. (dBm)	EIRP limit		Ant 4
Tnom (25°C)	Vnom (120V)	36	5180	17.30	20.60	23.00	Pass	72
		40	5200	18.38	21.68	23.00	Pass	74
		44	5220	18.46	21.76	23.00	Pass	74
		48	5240	18.25	21.55	23.00	Pass	74
		52	5260	19.63	22.93	30.00	Pass	80
		60	5300	19.68	22.98	30.00	Pass	80
		64	5320	18.52	21.82	30.00	Pass	76
		100	5500	19.27	22.57	30.00	Pass	80
		104	5520	19.33	22.63	30.00	Pass	80
		116	5580	19.36	22.66	30.00	Pass	80
		140	5700	19.01	22.31	30.00	Pass	80
		149	5745	20.29	23.59	36.00	Pass	80
		157	5785	19.56	22.86	36.00	Pass	80
		165	5825	19.54	22.84	36.00	Pass	80
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency (MHz)	Ant 4 Reading Level Avg. (dBm)	Ant 4 Total EIRP Power Avg. (dBm)	EIRP limit		Ant 4
Tnom (25°C)	Vnom (120V)	38	5190	15.90	19.20	23.00	Pass	66
		46	5230	19.07	22.37	23.00	Pass	76
		52	5270	19.61	22.91	30.00	Pass	80
		60	5310	17.36	20.66	30.00	Pass	70
		102	5510	18.96	22.26	30.00	Pass	80
		110	5550	19.33	22.63	30.00	Pass	80
		134	5670	19.11	22.41	30.00	Pass	80
		151	5755	19.72	23.02	36.00	Pass	78
		159	5795	19.28	22.58	36.00	Pass	78
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency (MHz)	Ant 4 Reading Level Avg. (dBm)	Ant 4 Total EIRP Power Avg. (dBm)	EIRP limit		Ant 4
Tnom (25°C)	Vnom (120V)	42	5210	17.57	20.87	23.00	Pass	70
		58	5290	17.63	20.93	30.00	Pass	70
		106	5530	18.92	22.22	30.00	Pass	76
		155	5775	18.97	22.27	36.00	Pass	76
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency (MHz)	Ant 4 Reading Level Avg. (dBm)	Ant 4 Total EIRP Power Avg. (dBm)	EIRP limit		Ant 4
Tnom (25°C)	Vnom (120V)	36	5180	17.54	20.84	23.00	Pass	72
		40	5200	18.44	21.74	23.00	Pass	74
		44	5220	18.39	21.69	23.00	Pass	74
		48	5240	18.52	21.82	23.00	Pass	74
		52	5260	19.49	22.79	30.00	Pass	80
		60	5300	19.62	22.92	30.00	Pass	80
		64	5320	18.62	21.92	30.00	Pass	76
		100	5500	19.41	22.71	30.00	Pass	80
		104	5520	19.43	22.73	30.00	Pass	80
		116	5580	19.02	22.32	30.00	Pass	80
		140	5700	18.94	22.24	30.00	Pass	80
		149	5745	20.46	23.76	36.00	Pass	80
		157	5785	19.84	23.14	36.00	Pass	80
		165	5825	19.79	23.09	36.00	Pass	80
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency (MHz)	Ant 4 Reading Level Avg. (dBm)	Ant 4 Total EIRP Power Avg. (dBm)	EIRP limit		Ant 4
		38	5190	15.78	19.08	23.00	Pass	66
		46	5230	19.15	22.45	23.00	Pass	76
		52	5270	19.67	22.97	30.00	Pass	80
		60	5310	17.15	20.45	30.00	Pass	70

Tnom (25°C)	Vnom (120V)	102	5510	19.13	22.43	30.00	Pass	80
		110	5550	18.62	21.92	30.00	Pass	80
		134	5670	19.03	22.33	30.00	Pass	80
		151	5755	19.50	22.80	36.00	Pass	78
		159	5795	19.05	22.35	36.00	Pass	78
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				Power Index
				SISO mode				
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total EIRP Power	EIRP limit		
			(MHz)	Avg. (dBm)	Ant 4	Avg. (dBm)	Pass/Fail	
Tnom (25°C)	Vnom (120V)	42	5210	17.41	20.71	23.00	Pass	70
		58	5290	17.32	20.62	30.00	Pass	70
		106	5530	18.98	22.28	30.00	Pass	76
		155	5775	18.87	22.17	36.00	Pass	76

ISED 5GHz Power Table-Radio 2



Standard:	RSS 247	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH
Project No.:	199212BR			Prod. Name:	Wireless Access point	Mod. Name:	AP410C
Antenna Gain(dBi)	Ant1	4.50	Ant2	4.70			
2*2 CDD-Directional Gain-Power(dBi)	4.70			2*2 BF-Directional Gain-Power(dBi)	7.71		
Operating temperature range:	Low	0°C	Nor	25°C	High	40°C	Test Engineer: Pawn

Test Eng:	Pawn															
Antenna Technology:	SISO															
Mode:	802.11a	Data Rate:	6Mbps	Conducted power						Power Index						
				SISO mode		Ant1		Ant2				EIRP Limit				
Test Conditions	Channel	Frequency (MHz)	Reading Level		Reading Level		Total EIRP Power		Avg (dBm)	Pass/Fail	Ant1	Ant2				
			Avg (dBm)		Avg (dBm)		Avg (dBm)									
Trom (25°C)	Vnom (120V)	36	5180	17.13		17.21		21.63		21.91	23.00	Pass	66	66		
		40	5200	17.08		17.16		21.58		21.86	23.00	Pass	66	66		
		44	5220	17.23		17.23		21.73		21.95	23.00	Pass	66	66		
		48	5240	17.18		17.26		21.68		21.96	23.00	Pass	66	66		
		52	5260	17.99		17.88		22.49		22.38	30.00	Pass	75	75		
		60	5300	17.88		17.73		22.38		22.43	30.00	Pass	74	74		
		64	5320	18.02		17.85		22.52		22.55	30.00	Pass	74	74		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						Power Index						
				SISO mode		Ant1		Ant2				EIRP Limit				
Test Conditions	Channel	Frequency (MHz)	Reading Level		Reading Level		Total EIRP Power		Avg (dBm)	Pass/Fail	Ant1	Ant2				
			Avg (dBm)		Avg (dBm)		Avg (dBm)									
Trom (25°C)	Vnom (120V)	36	5180	17.07		17.18		21.57		21.88	23.00	Pass	66	66		
		40	5200	17.11		17.16		21.61		21.86	23.00	Pass	66	66		
		44	5220	17.09		17.20		21.59		21.90	23.00	Pass	66	66		
		48	5240	17.07		17.18		21.57		21.88	23.00	Pass	66	66		
		52	5260	17.87		17.72		22.37		22.42	30.00	Pass	75	75		
		60	5300	17.91		17.71		22.41		22.41	30.00	Pass	74	74		
		64	5320	17.95		17.89		22.45		22.59	30.00	Pass	74	74		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						Power Index						
				SISO mode		Ant1		Ant2				EIRP Limit				
Test Conditions	Channel	Frequency (MHz)	Reading Level		Reading Level		Total EIRP Power		Avg (dBm)	Pass/Fail	Ant1	Ant2				
			Avg (dBm)		Avg (dBm)		Avg (dBm)									
Trom (25°C)	Vnom (120V)	38	5190	17.67		17.62		22.17		22.32	23.00	Pass	70	70		
		46	5230	17.59		17.67		22.09		22.37	23.00	Pass	70	70		
		54	5270	18.26		17.98		22.76		22.68	30.00	Pass	76	76		
		62	5310	17.22		16.98		21.72		21.68	30.00	Pass	70	70		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0SS	Conducted power						Power Index						
				SISO mode		Ant1		Ant2				EIRP Limit				
Test Conditions	Channel	Frequency (MHz)	Reading Level		Reading Level		Total EIRP Power		Avg (dBm)	Pass/Fail	Ant1	Ant2				
			Avg (dBm)		Avg (dBm)		Avg (dBm)									
				36	5180	17.12		17.20		21.62		21.90	23.00	Pass	66	66
				40	5200	17.09		17.18		21.59		21.88	23.00	Pass	66	66

Tnom (25 °C)	Vnom (120V)	44	5220	1702	1717	2152	2187	2300	Pass	66	66
		48	5240	1707	1725	2157	2195	2300	Pass	66	66
		52	5260	1805	1769	2255	2239	30.00	Pass	75	75
		60	5300	1783	1781	2233	2251	30.00	Pass	74	74
		64	5320	1799	1786	2249	2256	30.00	Pass	74	74
Mode:	8021 fac(40MHz)	Data Rate:	MCS0NSS	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ttd EIRP Power		EIRP Limit		Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail			
Tnom (25 °C)	Vnom (120V)	38	5190	1770	1773	2220	2243	2300	Pass	70	70
		46	5230	1769	1755	2219	2225	2300	Pass	70	70
		54	5270	1829	1792	2279	2262	30.00	Pass	77	77
		62	5310	1685	1661	2135	2131	30.00	Pass	70	70
Mode:	8021 fac(80MHz)	Data Rate:	MCS0NSS	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ttd EIRP Power		EIRP Limit		Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail			
Tnom (25 °C)	Vnom (120V)	42	5210	1742	1733	2192	2203	2300	Pass	68	68
		58	5290	1786	1745	2236	2215	30.00	Pass	72	72
Mode:	8021 fax(20MHz)	Data Rate:	HE0NS S1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ttd EIRP Power		EIRP Limit		Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail			
Tnom (25 °C)	Vnom (120V)	36	5180	1709	1729	2159	2199	2300	Pass	66	66
		40	5200	1705	1737	2155	2207	2300	Pass	66	66
		40	5200	1706	1736	2156	2206	2300	Pass	66	66
		44	5220	1722	1735	2172	2205	2300	Pass	66	66
		48	5240	1784	1771	2234	2241	30.00	Pass	75	75
		44	5220	1779	1776	2229	2246	30.00	Pass	74	74
		48	5240	1801	1773	2251	2243	30.00	Pass	74	74
		Mode:	8021 fax(40MHz)	Data Rate:	HE0NS S1	Conducted power SISO mode					
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ttd EIRP Power		EIRP Limit		Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail			
Tnom (25 °C)	Vnom (120V)	38	5190	1768	1771	2218	2241	2300	Pass	70	70
		46	5230	1750	1753	2200	2223	2300	Pass	70	70
		54	5270	1831	1811	2281	2281	30.00	Pass	77	77
		62	5310	1685	1695	2135	2165	30.00	Pass	70	70
Mode:	8021 fax(80MHz)	Data Rate:	HE0NS S1	Conducted power SISO mode						Power Index	
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ttd EIRP Power		EIRP Limit		Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail			
Tnom (25 °C)	Vnom (120V)	42	5210	1734	1728	2184	2198	2300	Pass	68	68
		58	5290	1776	1741	2226	2211	30.00	Pass	72	72
Antenna Technology:	CDD 2*2										
Mode:	80211a	Data Rate:	6Mbps	Conducted power MIMO Mode(2TX*2RX)						Power	

Test Conditions		Channel	Ant1+2				Total EIRP Power		EIRP Limit		Index		
			Frequency		Reading Level		Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2		
			Avg. (dBm)		Ant1	Ant2							
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2				
Tnom (25°C)	Vnom (120V)	36	5180	1063	1074	1840	2300	Pass	42	42			
		40	5200	1064	1050	1828	2300	Pass	42	42			
		44	5220	1061	1052	1828	2300	Pass	42	42			
		48	5240	1073	1067	1841	2300	Pass	42	42			
		52	5260	1510	1456	2255	3000	Pass	64	64			
		60	5300	1473	1446	2231	3000	Pass	62	62			
		64	5320	1496	1476	2257	3000	Pass	62	62			
Mode:	8021fn(20MHz)	Data Rate:	MCS0									Power Index	
				Ant1+2		Total EIRP Power		EIRP Limit					
				Reading Level									
				Avg. (dBm)									
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2				
Tnom (25°C)	Vnom (120V)	36	5180	1053	1063	1829	2300	Pass	42	42			
		40	5200	1071	1069	1841	2300	Pass	42	42			
		44	5220	1046	1057	1823	2300	Pass	42	42			
		48	5240	1061	1066	1835	2300	Pass	42	42			
		52	5260	1507	1455	2253	3000	Pass	64	64			
		60	5300	1472	1457	2236	3000	Pass	62	62			
		64	5320	1487	1464	2247	3000	Pass	62	62			
Mode:	8021fn(40MHz)	Data Rate:	MCS0									Power Index	
				Ant1+2		Total EIRP Power		EIRP Limit					
				Reading Level									
				Avg. (dBm)									
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2				
Tnom (25°C)	Vnom (120V)	38	5190	1325	1320	2094	2300	Pass	52	52			
		46	5230	1307	1305	2077	2300	Pass	52	52			
		54	5270	1500	1475	2259	3000	Pass	64	64			
		62	5310	1492	1471	2253	3000	Pass	63	63			
Mode:	8021fac(20MHz)	Data Rate:	MCS0NSS									Power Index	
				Ant1+2		Total EIRP Power		EIRP Limit					
				Reading Level									
				Avg. (dBm)									
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2				
Tnom (25°C)	Vnom (120V)	36	5180	1057	1071	1835	2300	Pass	42	42			
		40	5200	1052	1051	1823	2300	Pass	42	42			
		44	5220	1064	1056	1831	2300	Pass	42	42			
		48	5240	1059	1064	1833	2300	Pass	42	42			
		52	5260	1517	1444	2253	3000	Pass	64	64			
		60	5300	1466	1450	2229	3000	Pass	62	62			
		64	5320	1491	1453	2243	3000	Pass	62	62			
Mode:	8021fac(40MHz)	Data Rate:	MCS0NSS									Power Index	
				Ant1+2		Total EIRP Power		EIRP Limit					
				Reading Level									
				Avg. (dBm)									
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2				
Tnom (25°C)	Vnom (120V)	38	5190	1323	1304	2085	2300	Pass	52	52			
		46	5230	1313	1306	2081	2300	Pass	52	52			

		54	5270	1500	1459	2251	3000	Pass	64	64	
		62	5310	1482	1467	2246	3000	Pass	63	63	
Mode:	8021fac(80MHz)	Data Rate:	MCS0NSS	Conducted power						Power Index	
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2		Total EIRP Power	EIRP Limit					
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2		
Trom (25°C)	Vnom (120V)	42	5210	1454	1474	2235	2300	Pass	58	58	
		58	5290	1485	1456	2242	3000	Pass	61	61	
Mode:	8021fax(20MHz)	Data Rate:	HE0NS S1	Conducted power						Power Index	
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2		Total EIRP Power	EIRP Limit					
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2		
Trom (25°C)	Vnom (120V)	36	5180	1070	1064	1838	2300	Pass	42	42	
		40	5200	1066	1053	1831	2300	Pass	42	42	
		44	5220	1070	1057	1835	2300	Pass	42	42	
		48	5240	1051	1058	1826	2300	Pass	42	42	
		52	5260	1495	1464	2251	3000	Pass	64	64	
		60	5300	1462	1454	2229	3000	Pass	62	62	
		64	5320	1500	1477	2260	3000	Pass	62	62	
Mode:	8021fax(40MHz)	Data Rate:	HE0NS S1	Conducted power						Power Index	
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2		Total EIRP Power	EIRP Limit					
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2		
Trom (25°C)	Vnom (120V)	38	5190	1315	1325	2091	2300	Pass	52	52	
		46	5230	1309	1315	2083	2300	Pass	52	52	
		54	5270	1500	1465	2254	3000	Pass	64	64	
		62	5310	1504	1459	2253	3000	Pass	63	63	
Mode:	8021fax(80MHz)	Data Rate:	HE0NS S1	Conducted power						Power Index	
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2		Total EIRP Power	EIRP Limit					
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2		
Trom (25°C)	Vnom (120V)	42	5210	1475	1458	2238	2300	Pass	58	58	
		58	5290	1476	1459	2239	3000	Pass	61	61	

Antenna Technology:	Beamforming 2'2										
Mode:	8021fn(20MHz)	Data Rate:	MCS0	Conducted power						Power Index	
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2		Total EIRP Power	EIRP Limit					
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant1	Ant2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant1	Ant2		
		36	5180	1014	1036	2097	2300	Pass	40	40	
		40	5200	1013	1029	2093	2300	Pass	40	40	
		44	5220	1023	1035	2101	2300	Pass	40	40	

Trom (25°C)	Vnom(120V)	48	5240	1000	1026	2085	2300	Pass	40	40	
		52	5280	1182	1153	2240	3000	Pass	51	51	
		60	5300	1163	1173	2240	3000	Pass	50	50	
		64	5320	1206	1173	2262	3000	Pass	50	50	
Mode:	80211n(40MHz)	Data Rate:	MCS0	Conducted power							Power Index
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2			Ttd EIRP Power	EIRP Limit		Power Index		
		Reading Level									
		Avg (dBm)									
	(MHz)	Ant1	Ant2	Avg (dBm (Ant 1+2))	Avg (dBm)	Pass/Fail	Ant1	Ant2			
Trom (25°C)	Vnom(120V)	38	5190	1162	1185	2246	2300	Pass	46	46	
		46	5230	1163	1179	2243	2300	Pass	46	46	
		54	5270	1183	1165	2246	3000	Pass	52	52	
		62	5310	1178	1156	2239	3000	Pass	52	52	
Mode:	80211ac(20MHz)	Data Rate:	MCS0NSS	Conducted power							Power Index
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2			Ttd EIRP Power	EIRP Limit		Power Index		
		Reading Level									
		Avg (dBm)									
	(MHz)	Ant1	Ant2	Avg (dBm (Ant 1+2))	Avg (dBm)	Pass/Fail	Ant1	Ant2			
Trom (25°C)	Vnom(120V)	36	5180	1014	1037	2098	2300	Pass	40	40	
		40	5200	1017	1035	2098	2300	Pass	40	40	
		44	5220	1009	1039	2096	2300	Pass	40	40	
		48	5240	1020	1039	2102	2300	Pass	40	40	
		52	5260	1179	1150	2237	3000	Pass	51	51	
		60	5300	1156	1172	2236	3000	Pass	50	50	
64	5320	1201	1164	2255	3000	Pass	50	50			
Mode:	80211ac(40MHz)	Data Rate:	MCS0NSS	Conducted power							Power Index
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2			Ttd EIRP Power	EIRP Limit		Power Index		
		Reading Level									
		Avg (dBm)									
	(MHz)	Ant1	Ant2	Avg (dBm (Ant 1+2))	Avg (dBm)	Pass/Fail	Ant1	Ant2			
Trom (25°C)	Vnom(120V)	38	5190	1155	1178	2239	2300	Pass	46	46	
		46	5230	1169	1185	2249	2300	Pass	46	46	
		54	5270	1175	1180	2240	3000	Pass	52	52	
		62	5310	1188	1147	2230	3000	Pass	52	52	
Mode:	80211ac(80MHz)	Data Rate:	MCS0NSS	Conducted power							Power Index
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2			Ttd EIRP Power	EIRP Limit		Power Index		
		Reading Level									
		Avg (dBm)									
	(MHz)	Ant1	Ant2	Avg (dBm (Ant 1+2))	Avg (dBm)	Pass/Fail	Ant1	Ant2			
Trom (25°C)	Vnom(120V)	42	5210	1163	1188	2248	2300	Pass	56	56	
		58	5290	1193	1156	2247	3000	Pass	50	50	
Mode:	80211ax(20MHz)	Data Rate:	HE0NS S1	Conducted power							Power Index
				MIMO Mod(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant1+2			Ttd EIRP Power	EIRP Limit		Power Index		
		Reading Level									
		Avg (dBm)									
	(MHz)	Ant1	Ant2	Avg (dBm (Ant 1+2))	Avg (dBm)	Pass/Fail	Ant1	Ant2			
Trom (25°C)	Vnom(120V)	36	5180	1012	1035	2096	2300	Pass	40	40	
		40	5200	1002	1033	2090	2300	Pass	40	40	
		44	5220	1023	1029	2098	2300	Pass	40	40	
		48	5240	1009	1029	2091	2300	Pass	40	40	

		52	5200	1177	1147	2234	30.00	Pass	51	51	
		60	5300	1155	1167	2233	30.00	Pass	50	50	
		64	5320	1198	1172	2257	30.00	Pass	50	50	
Mode:	8021fax(40MHz)	Data Rate:	HE0NS S1	Conducted power				MIMO Mod(2TX+2RX)		Power Index	
				Ant1+2		Ttdal EIRP P over	EIRP Limit				
Test Conditions	Channel	Frequency	Reading Level		Avg (dBm)			Avg (dBm)	Pass/Fail	Ant1	Ant2
		Avg (dBm)									
		(MHz)	Ant1	Ant2							
Trom (25 °C)	Vnom (120V)	38	5190	1175	1184	2252	23.00	Pass	50	50	
		46	5230	1164	1180	2244	23.00	Pass	50	50	
		54	5270	1180	1160	2242	30.00	Pass	52	52	
		62	5310	1173	1152	2235	30.00	Pass	52	52	
Mode:	8021fax(80MHz)	Data Rate:	HE0NS S1	Conducted power				MIMO Mod(2TX+2RX)		Power Index	
				Ant1+2		Ttdal EIRP P over	EIRP Limit				
Test Conditions	Channel	Frequency	Reading Level		Avg (dBm)			Avg (dBm)	Pass/Fail	Ant1	Ant2
		Avg (dBm)									
		(MHz)	Ant1	Ant2							
Trom (25 °C)	Vnom (120V)	42	5210	1161	1175	2240	23.00	Pass	56	56	
		58	5290	1189	1143	2239	30.00	Pass	50	50	

ISED 5GHz Power Table-Radio 3(Dual 2.4G+5G mode)



Standard:	RSS 247	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH		
Project No. :	1992128R			Product Name:	Wireless Access point	Model Name:	AP410C	Test Site:	TR8
Antenna Gain(dBi)	Ant 3	4.70	Ant 5	4.60	Ant 6	4.60	Ant 7	4.70	
2*2 CDD-Directional Gain-Power(dBi)	4.70			2*2 BF-Directional Gain-Power(dBi)	7.71				
4*4 CDD-Directional Gain-Power(dBi)	4.70			4*4 BF-Directional Gain-Power(dBi)	10.72				
Operating temperature range:	Low	0°C	Nor	25°C	High	40°C	Test Engineer	Pawn	

Test Eng:		Pawn										
Antenna Technology:		CDD 2*2										
Mode:	802.11a	Data Rate:	6Mbps	Conducted power					Limit		Power Index	
				MIMO Mode(2TX+2RX)					Total EIRP Power	Avg. (dBm)	Pass/Fail	Ant 3
Test Conditions	Channel	Frequency	Ant 3+5		Ant 5		Avg. (dBm)	Avg. (dBm)				
		(MHz)	Reading Level	Avg. (dBm)	Ant3	Ant5						
Tnom (25°C)	Vnom (120V)	36	5180	10.82	10.70	18.47	23.00	Pass	42	42		
		40	5200	10.74	10.70	18.43	23.00	Pass	42	42		
		44	5220	10.81	10.69	18.46	23.00	Pass	42	42		
		48	5240	10.71	10.62	18.38	23.00	Pass	42	42		
		52	5260	14.70	14.70	22.41	30.00	Pass	63	63		
		60	5300	14.59	14.72	22.37	30.00	Pass	63	63		
		64	5320	14.82	14.77	22.51	30.00	Pass	63	63		
		100	5500	17.45	17.11	24.99	30.00	Pass	74	74		
		104	5520	17.63	17.55	25.30	30.00	Pass	74	74		
		116	5580	17.55	17.42	25.20	30.00	Pass	74	74		
		140	5700	17.43	17.06	24.96	30.00	Pass	74	74		
		149	5745	17.84	17.34	25.31	36.00	Pass	78	78		
		157	5785	17.17	17.01	24.80	36.00	Pass	78	78		
		165	5825	17.29	17.20	24.96	36.00	Pass	78	78		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power					Limit		Power Index	
Test Conditions	Channel	Frequency	Ant 3+5		Ant 5		Total EIRP Power	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
		(MHz)	Reading Level	Avg. (dBm)	Ant3	Ant5						
Tnom (25°C)	Vnom (120V)	36	5180	10.83	10.64	18.45	23.00	Pass	42	42		
		40	5200	10.79	10.63	18.42	23.00	Pass	42	42		
		44	5220	10.82	10.64	18.44	23.00	Pass	42	42		
		48	5240	10.82	10.60	18.42	23.00	Pass	42	42		
		52	5260	14.69	14.65	22.38	30.00	Pass	63	63		
		60	5300	14.63	14.66	22.36	30.00	Pass	63	63		
		64	5320	14.83	14.75	22.50	30.00	Pass	63	63		
		100	5500	17.50	17.21	25.07	30.00	Pass	74	74		
		104	5520	17.55	17.43	25.20	30.00	Pass	74	74		
		116	5580	17.53	17.34	25.15	30.00	Pass	74	74		
		140	5700	17.38	17.16	24.98	30.00	Pass	74	74		
		149	5745	18.07	17.67	25.58	36.00	Pass	78	78		
		157	5785	17.35	17.18	24.98	36.00	Pass	78	78		
		165	5825	17.40	17.37	25.10	36.00	Pass	78	78		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power					Limit		Power Index	
Test Conditions	Channel	Frequency	Ant 3+5		Ant 5		Total EIRP Power	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
		(MHz)	Reading Level	Avg. (dBm)	Ant3	Ant5						
Tnom (25°C)	Vnom (120V)	38	5190	13.30	13.14	20.93	23.00	Pass	52	52		
		46	5230	13.37	13.15	20.97	23.00	Pass	52	52		
		52	5270	14.79	14.65	22.43	30.00	Pass	63	63		
		60	5310	14.05	14.01	21.74	30.00	Pass	60	60		
		102	5510	16.59	16.38	24.20	30.00	Pass	70	70		
		110	5550	17.97	17.65	25.52	30.00	Pass	74	74		
		134	5670	17.64	17.45	25.26	30.00	Pass	74	74		

		151	5755	18.08	17.96	25.73	36.00	Pass	76	76	
		159	5795	18.28	18.10	25.90	36.00	Pass	76	76	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 3+5		Total EIRP Power	Limit		Ant 3	Ant 5		
			Reading Level			Avg. (dBm)	Pass/Fail				
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	36	5180	10.71	10.69	18.41	23.00	Pass	42	42	
		40	5200	10.75	10.70	18.44	23.00	Pass	42	42	
		44	5220	10.82	10.68	18.46	23.00	Pass	42	42	
		48	5240	10.83	10.69	18.47	23.00	Pass	42	42	
		52	5260	14.77	14.72	22.46	30.00	Pass	63	63	
		60	5300	14.63	14.72	22.39	30.00	Pass	63	63	
		64	5320	14.81	14.70	22.47	30.00	Pass	63	63	
		100	5500	17.40	17.08	24.95	30.00	Pass	74	74	
		104	5520	17.56	17.41	25.20	30.00	Pass	74	74	
		116	5580	17.52	17.31	25.13	30.00	Pass	74	74	
		140	5700	17.37	16.88	24.84	30.00	Pass	74	74	
		149	5745	17.79	17.32	25.27	36.00	Pass	78	78	
		157	5785	17.20	17.10	24.86	36.00	Pass	78	78	
		165	5825	17.30	17.15	24.94	36.00	Pass	78	78	
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power					
MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency	Ant 3+5		Total EIRP Power	Limit		Ant 3	Ant 5		
			Reading Level			Avg. (dBm)	Pass/Fail				
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	38	5190	13.33	13.15	20.95	23.00	Pass	52	52	
		46	5230	13.22	13.14	20.89	23.00	Pass	52	52	
		52	5270	14.79	14.67	22.44	30.00	Pass	63	63	
		60	5310	13.99	13.96	21.69	30.00	Pass	60	60	
		102	5510	16.38	16.18	23.99	30.00	Pass	70	70	
		110	5550	17.95	17.54	25.46	30.00	Pass	74	74	
		134	5670	17.45	17.24	25.06	30.00	Pass	74	74	
		151	5755	18.18	18.39	26.00	36.00	Pass	76	76	
		159	5795	18.44	18.37	26.12	36.00	Pass	76	76	
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power					
MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency	Ant 3+5		Total EIRP Power	Limit		Ant 3	Ant 5		
			Reading Level			Avg. (dBm)	Pass/Fail				
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	42	5210	14.73	14.64	22.40	23.00	Pass	58	58	
		58	5290	14.80	14.57	22.40	30.00	Pass	62	62	
		106	5530	14.87	14.59	22.44	30.00	Pass	62	62	
		155	5775	17.54	17.45	25.21	36.00	Pass	72	72	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 3+5		Total EIRP Power	Limit		Ant 3	Ant 5		
			Reading Level			Avg. (dBm)	Pass/Fail				
		(MHz)	Ant3	Ant5	Avg. (dBm)			Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	36	5180	10.70	10.69	18.41	23.00	Pass	42	42	
		40	5200	10.77	10.62	18.41	23.00	Pass	42	42	
		44	5220	10.75	10.67	18.42	23.00	Pass	42	42	
		48	5240	10.86	10.70	18.49	23.00	Pass	42	42	
		52	5260	14.71	14.72	22.43	30.00	Pass	63	63	
		60	5300	14.65	14.73	22.40	30.00	Pass	63	63	
		64	5320	14.74	14.69	22.43	30.00	Pass	63	63	
		100	5500	17.38	17.02	24.91	30.00	Pass	74	74	
		104	5520	17.43	17.37	25.11	30.00	Pass	74	74	
		116	5580	17.30	17.29	25.01	30.00	Pass	74	74	
		140	5700	17.17	16.93	24.76	30.00	Pass	74	74	
		149	5745	18.12	17.55	25.55	36.00	Pass	78	78	
		157	5785	17.46	17.20	25.04	36.00	Pass	78	78	
		165	5825	17.45	17.23	25.05	36.00	Pass	78	78	
		Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power					
MIMO Mode(2TX+2RX)											
				Ant 3+5							

Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit		Power Index	
			(MHz)	Avg. (dBm)		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
				Ant3	Ant5						
Tnom (25°C)	Vnom (120V)	38	5190	13.25	13.20	20.94	23.00	Pass	52	52	
		46	5230	13.36	13.20	20.99	23.00	Pass	52	52	
		52	5270	14.88	14.72	22.51	30.00	Pass	63	63	
		60	5310	13.98	13.88	21.64	30.00	Pass	60	60	
		102	5510	16.39	16.37	24.09	30.00	Pass	70	70	
		110	5550	17.87	17.52	25.41	30.00	Pass	74	74	
		134	5670	17.60	17.32	25.17	30.00	Pass	74	74	
		151	5755	18.25	18.40	26.04	36.00	Pass	76	76	
		159	5795	18.49	18.27	26.09	36.00	Pass	76	76	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1 Conducted power MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit		Power Index		
Tnom (25°C)	Vnom (120V)	42	5210	14.89	14.63	22.47	23.00	Pass	58	58	
		58	5290	14.73	14.54	22.35	30.00	Pass	62	62	
		106	5530	14.68	14.41	22.26	30.00	Pass	62	62	
		155	5775	17.71	17.53	25.33	36.00	Pass	72	72	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1 Conducted power MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit		Power Index		
Tnom (25°C)	Vnom (120V)	50	5250	14.25	13.92	21.80	23.00	Pass	60	60	

Antenna Technology: CDD 4*4															
Mode:	802.11a	Data Rate:	6Mbps Conducted power MIMO Mode(4TX+4RX)												
Test Conditions		Channel	Ant 3+5+6+7 Reading Level				Total EIRP Power		Limit		Power Index				
			Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	36	5180	6.87	6.67	6.34	6.10	17.23	23.00	Pass	26	26	26	26	
		40	5200	6.85	6.64	6.38	6.27	17.26	23.00	Pass	26	26	26	26	
		44	5220	6.89	6.70	6.42	6.10	17.26	23.00	Pass	26	26	26	26	
		48	5240	6.74	6.67	6.47	6.28	17.26	23.00	Pass	26	26	26	26	
		52	5260	10.45	10.34	10.19	9.97	20.96	30.00	Pass	45	45	45	45	
		60	5300	10.35	10.41	10.37	10.20	21.05	30.00	Pass	45	45	45	45	
		64	5320	10.58	10.44	10.17	10.28	21.09	30.00	Pass	45	45	45	45	
		100	5500	10.40	10.12	10.34	10.25	21.00	30.00	Pass	45	45	45	45	
		104	5520	10.61	10.60	10.13	10.39	21.16	30.00	Pass	45	45	45	45	
		116	5580	10.60	10.52	10.38	10.53	21.23	30.00	Pass	45	45	45	45	
		140	5700	10.31	10.12	10.29	10.21	20.95	30.00	Pass	45	45	45	45	
		149	5745	13.69	13.81	13.33	13.52	24.31	36.00	Pass	60	60	60	60	
		157	5785	13.81	13.69	13.27	13.43	24.28	36.00	Pass	60	60	60	60	
		165	5825	17.94	17.57	17.30	17.42	28.28	36.00	Pass	76	76	76	76	
		Mode:	802.11n(20MHz)	Data Rate:	MCS0 Conducted power MIMO Mode(4TX+4RX)										
		Test Conditions		Channel	Ant 3+5+6+7 Reading Level				Total EIRP Power		Limit		Power Index		
			Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	36	5180	6.84	6.68	6.43	6.30	17.29	23.00	Pass	26	26	26	26	
		40	5200	6.71	6.65	6.30	6.21	17.19	23.00	Pass	26	26	26	26	
		44	5220	6.75	6.70	6.38	6.10	17.21	23.00	Pass	26	26	26	26	
		48	5240	6.70	6.69	6.33	6.12	17.19	23.00	Pass	26	26	26	26	
		52	5260	10.26	10.34	10.13	10.18	20.95	30.00	Pass	45	45	45	45	
		60	5300	10.41	10.41	10.43	10.15	21.07	30.00	Pass	45	45	45	45	
		64	5320	10.61	10.38	10.36	10.33	21.14	30.00	Pass	45	45	45	45	
		100	5500	10.36	10.21	10.36	10.25	21.02	30.00	Pass	45	45	45	45	
		104	5520	10.42	10.35	10.24	10.44	21.08	30.00	Pass	45	45	45	45	
		116	5580	10.59	10.28	10.20	10.45	21.10	30.00	Pass	45	45	45	45	
140	5700	10.35	10.11	10.30	10.34	21.00	30.00	Pass	45	45	45	45			

		149	5745	18.15	17.90	17.50	17.62	28.52	36.00	Pass	76	76	76	76			
		157	5785	17.67	17.49	17.34	17.47	28.21	36.00	Pass	76	76	76	76			
		165	5825	17.59	17.60	17.37	17.45	28.22	36.00	Pass	76	76	76	76			
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit										
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)							Pass/Fail		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)		Ant 3	Ant 5	Ant 6	Ant 7				
Tnom (25°C)	Vnom (120V)	38	5190	10.14	9.90	9.55	9.54	20.51	23.00	Pass	39	39	39	39			
		46	5230	10.03	9.88	9.55	9.51	20.47	23.00	Pass	39	39	39	39			
		52	5270	11.96	12.14	11.71	11.55	22.57	30.00	Pass	52	52	52	52			
		60	5310	11.87	11.76	11.62	11.65	22.45	30.00	Pass	52	52	52	52			
		102	5510	12.79	12.55	12.64	12.51	23.34	30.00	Pass	55	55	55	55			
		110	5550	12.46	12.07	12.07	12.19	22.92	30.00	Pass	55	55	55	55			
		134	5670	12.41	12.42	12.26	11.99	22.99	30.00	Pass	55	55	55	55			
		151	5755	17.36	17.35	16.98	16.95	27.88	36.00	Pass	74	74	74	74			
		159	5795	17.33	17.22	17.17	17.22	27.96	36.00	Pass	74	74	74	74			
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit										
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)							Pass/Fail		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)		Ant 3	Ant 5	Ant 6	Ant 7				
Tnom (25°C)	Vnom (120V)	36	5180	6.72	6.67	6.39	6.28	17.24	23.00	Pass	26	26	26	26			
		40	5200	6.89	6.68	6.50	6.25	17.31	23.00	Pass	26	26	26	26			
		44	5220	6.77	6.64	6.36	6.18	17.21	23.00	Pass	26	26	26	26			
		48	5240	6.82	6.68	6.43	6.14	17.25	23.00	Pass	26	26	26	26			
		52	5260	10.39	10.51	10.02	10.10	20.98	30.00	Pass	45	45	45	45			
		60	5300	10.54	10.51	10.35	9.98	21.07	30.00	Pass	45	45	45	45			
		64	5320	10.59	10.35	10.31	10.24	21.10	30.00	Pass	45	45	45	45			
		100	5500	10.49	10.19	10.39	10.21	21.04	30.00	Pass	45	45	45	45			
		104	5520	10.58	10.58	10.42	10.46	21.23	30.00	Pass	45	45	45	45			
		116	5580	10.55	10.46	10.28	10.53	21.18	30.00	Pass	45	45	45	45			
		140	5700	10.43	9.99	10.06	10.33	21.00	30.00	Pass	45	45	45	45			
		149	5745	18.02	17.61	17.32	17.54	28.35	36.00	Pass	76	76	76	76			
		157	5785	17.39	17.28	17.09	17.12	27.94	36.00	Pass	76	76	76	76			
		165	5825	17.53	17.40	17.05	17.21	28.02	36.00	Pass	76	76	76	76			
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index	
MIMO Mode(4TX+4RX)																	
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit										
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)							Pass/Fail		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)		Ant 3	Ant 5	Ant 6	Ant 7				
Tnom (25°C)	Vnom (120V)	38	5190	10.03	9.93	9.59	9.48	20.48	23.00	Pass	39	39	39	39			
		46	5230	9.95	9.93	9.56	9.37	20.43	23.00	Pass	39	39	39	39			
		52	5270	11.87	12.10	11.70	11.52	22.52	30.00	Pass	52	52	52	52			
		60	5310	11.78	11.66	11.52	11.55	22.35	30.00	Pass	52	52	52	52			
		102	5510	12.70	12.64	12.47	12.53	23.31	30.00	Pass	55	55	55	55			
		110	5550	12.63	12.03	12.31	12.19	23.02	30.00	Pass	55	55	55	55			
		134	5670	12.55	12.49	12.39	12.27	23.15	30.00	Pass	55	55	55	55			
		151	5755	17.47	17.61	17.35	17.33	28.16	36.00	Pass	74	74	74	74			
		159	5795	17.58	17.43	17.47	17.46	28.21	36.00	Pass	74	74	74	74			
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit										
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)							Pass/Fail		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)		Ant 3	Ant 5	Ant 6	Ant 7				
Tnom (25°C)	Vnom (120V)	42	5210	10.99	10.91	10.66	10.44	21.48	23.00	Pass	43	43	43	43			
		58	5290	11.83	11.61	11.98	11.64	22.49	30.00	Pass	51	51	51	51			
		106	5530	13.74	13.44	13.72	13.53	24.33	30.00	Pass	58	58	58	58			
		155	5775	14.75	14.63	14.44	14.57	25.32	36.00	Pass	60	60	60	60			
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit										
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)							Pass/Fail		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)		Ant 3	Ant 5	Ant 6	Ant 7				

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	6.87	6.69	6.36	6.18	17.25	23.00	Pass	26	26	26	26	
		40	5200	6.76	6.69	6.49	6.24	17.27	23.00	Pass	26	26	26	26	
		44	5220	6.75	6.68	6.44	6.22	17.25	23.00	Pass	26	26	26	26	
		48	5240	6.81	6.67	6.35	6.24	17.24	23.00	Pass	26	26	26	26	
		52	5260	10.39	10.51	10.02	10.10	20.98	30.00	Pass	45	45	45	45	
		60	5300	10.54	10.51	10.35	9.98	21.07	30.00	Pass	45	45	45	45	
		64	5320	10.59	10.35	10.31	10.24	21.10	30.00	Pass	45	45	45	45	
		100	5500	10.49	10.19	10.39	10.21	21.04	30.00	Pass	45	45	45	45	
		104	5520	10.58	10.58	10.42	10.46	21.23	30.00	Pass	45	45	45	45	
		116	5580	10.55	10.46	10.28	10.53	21.18	30.00	Pass	45	45	45	45	
		140	5700	10.43	9.99	10.36	10.33	21.00	30.00	Pass	45	45	45	45	
		149	5745	18.43	17.77	17.58	17.66	28.59	36.00	Pass	76	76	76	76	
		157	5785	17.69	17.42	17.35	17.57	28.23	36.00	Pass	76	76	76	76	
		165	5825	17.68	17.58	17.22	17.64	28.25	36.00	Pass	76	76	76	76	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit						
		Reading Level	Reading Level	Reading Level	Reading Level										
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	9.99	9.88	9.71	9.54	20.50	23.00	Pass	39	39	39	39	
		46	5230	10.01	9.94	9.57	9.43	20.46	23.00	Pass	39	39	39	39	
		52	5270	11.92	12.05	11.68	11.48	22.51	30.00	Pass	52	52	52	52	
		60	5310	11.79	11.71	11.54	11.56	22.37	30.00	Pass	52	52	52	52	
		102	5510	12.92	12.71	12.30	12.55	23.35	30.00	Pass	55	55	55	55	
		110	5550	12.36	12.26	12.22	12.25	22.99	30.00	Pass	55	55	55	55	
		134	5670	12.63	12.21	12.24	12.22	23.05	30.00	Pass	55	55	55	55	
		151	5755	17.35	17.50	17.27	17.15	28.04	36.00	Pass	74	74	74	74	
159	5795	17.66	17.54	17.35	17.32	28.19	36.00	Pass	74	74	74	74			
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit						
		Reading Level	Reading Level	Reading Level	Reading Level										
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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)	42	5210	11.00	10.90	10.66	10.39	21.46	23.00	Pass	43	43	43	43	
		58	5290	11.90	11.63	11.98	11.56	22.49	30.00	Pass	51	51	51	51	
		106	5530	13.60	13.31	13.61	13.41	24.20	30.00	Pass	58	58	58	58	
		155	5775	14.88	14.84	14.68	14.78	25.52	36.00	Pass	60	60	60	60	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit						
		Reading Level	Reading Level	Reading Level	Reading Level										
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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)	50	5250	12.07	11.89	11.70	11.73	22.57	23.00	Pass	52	52	52	52	

Antenna Technology:		Beamforming 2*2													
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)								Power Index			
				Ant 3+5				Total EIRP Power		Limit					
				Frequency	Reading Level		Reading Level								
Test Conditions	Channel	(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
		Tnom (25°C)	Vnom (120V)	36	5180	10.31		10.10		20.93		23.00	Pass	40	40
40	5200			10.26		10.16		20.93		23.00	Pass	40	40		
44	5220			10.29		10.00		20.87		23.00	Pass	40	40		
48	5240			10.33		10.15		20.96		23.00	Pass	40	40		
52	5260			11.60		11.68		22.36		30.00	Pass	51	51		
60	5300			11.54		11.70		22.34		30.00	Pass	51	51		
64	5320			11.84		11.75		22.52		30.00	Pass	51	51		
100	5500			15.78		15.63		26.43		30.00	Pass	68	68		
104	5520			16.06		15.94		26.72		30.00	Pass	68	68		
116	5580			16.02		15.94		26.70		30.00	Pass	68	68		
140	5700			15.90		15.52		26.43		30.00	Pass	68	68		
149	5745			17.55		17.08		28.04		36.00	Pass	76	76		
157	5785			16.77		16.65		27.43		36.00	Pass	76	76		

		165	5825	16.89		16.86		27.60		36.00	Pass	76	76
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)									
				Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit		Power Index			
Test Conditions		Channel	Frequency									Ant 3	Ant 5
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
Tnom (25°C)	Vnom (120V)	38	5190	11.82	11.60	22.43	23.00	Pass	46	46			
		46	5230	11.84	11.61	22.45	23.00	Pass	46	46			
		52	5270	11.73	11.55	22.36	30.00	Pass	51	51			
		60	5310	11.78	11.53	22.38	30.00	Pass	51	51			
		102	5510	14.50	14.37	25.16	30.00	Pass	62	62			
		110	5550	14.92	14.54	25.45	30.00	Pass	62	62			
		134	5670	14.46	14.40	25.15	30.00	Pass	62	62			
		151	5755	17.49	17.41	28.17	36.00	Pass	74	74			
		159	5795	17.66	17.51	28.31	36.00	Pass	74	74			
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)									
				Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit		Power Index			
Test Conditions		Channel	Frequency									Ant 3	Ant 5
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
Tnom (25°C)	Vnom (120V)	36	5180	10.34	10.07	20.93	23.00	Pass	40	40			
		40	5200	10.39	10.14	20.99	23.00	Pass	40	40			
		44	5220	10.24	10.07	20.88	23.00	Pass	40	40			
		48	5240	10.34	10.11	20.95	23.00	Pass	40	40			
		52	5260	11.52	11.66	22.31	30.00	Pass	51	51			
		60	5300	11.49	11.68	22.31	30.00	Pass	51	51			
		64	5320	11.81	11.75	22.50	30.00	Pass	51	51			
		100	5500	15.85	15.46	26.38	30.00	Pass	68	68			
		104	5520	16.11	16.05	26.80	30.00	Pass	68	68			
		116	5580	15.92	15.83	26.60	30.00	Pass	68	68			
		140	5700	15.81	15.57	26.41	30.00	Pass	68	68			
		149	5745	17.27	16.81	27.77	36.00	Pass	76	76			
		157	5785	16.63	16.53	27.30	36.00	Pass	76	76			
		165	5825	16.76	16.60	27.40	36.00	Pass	76	76			
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)							
Ant 3+5 Reading Level Avg. (dBm)						Total EIRP Power		Limit		Power Index			
Test Conditions		Channel	Frequency									Ant 3	Ant 5
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
Tnom (25°C)	Vnom (120V)	38	5190	11.73	11.58	22.38	23.00	Pass	46	46			
		46	5230	11.90	11.61	22.48	23.00	Pass	46	46			
		52	5270	11.74	11.62	22.40	30.00	Pass	51	51			
		60	5310	11.77	11.51	22.36	30.00	Pass	51	51			
		102	5510	14.43	14.24	25.06	30.00	Pass	62	62			
		110	5550	14.79	14.40	25.32	30.00	Pass	62	62			
		134	5670	14.40	14.27	25.06	30.00	Pass	62	62			
		151	5755	17.58	17.83	28.43	36.00	Pass	74	74			
		159	5795	17.87	17.75	28.53	36.00	Pass	74	74			
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)									
				Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit		Power Index			
Test Conditions		Channel	Frequency									Ant 3	Ant 5
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
Tnom (25°C)	Vnom (120V)	42	5210	11.83	11.54	22.41	23.00	Pass	46	46			
		58	5290	11.91	11.71	22.53	30.00	Pass	51	51			
		106	5530	14.59	14.33	25.18	30.00	Pass	62	62			
		155	5775	16.92	16.94	27.65	36.00	Pass	70	70			
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)									
				Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit		Power Index			
Test Conditions		Channel	Frequency									Ant 3	Ant 5
			(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
		36	5180	10.26	10.16	20.93	23.00	Pass	40	40			
		40	5200	10.33	10.07	20.92	23.00	Pass	40	40			

Tnom (25°C)	Vnom (120V)	44	5220	10.28	10.17	20.95	23.00	Pass	40	40
		48	5240	10.40	10.07	20.96	23.00	Pass	40	40
		52	5260	11.53	11.66	22.32	30.00	Pass	51	51
		60	5300	11.51	11.64	22.30	30.00	Pass	51	51
		64	5320	11.82	11.73	22.50	30.00	Pass	51	51
		100	5500	15.82	15.53	26.40	30.00	Pass	68	68
		104	5520	15.98	16.07	26.75	30.00	Pass	68	68
		116	5580	15.92	15.91	26.64	30.00	Pass	68	68
		140	5700	15.85	15.41	26.36	30.00	Pass	68	68
		149	5745	17.57	16.99	28.01	36.00	Pass	76	76
		157	5785	16.93	16.61	27.49	36.00	Pass	76	76
		165	5825	16.84	16.70	27.49	36.00	Pass	76	76

Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index					
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Ant 3+5				Total EIRP Power	Limit							
			Reading Level					Avg. (dBm)	Avg. (dBm)					Pass/Fail	
		(MHz)	Ant3		Ant5					Ant 3		Ant 5			
Tnom (25°C)	Vnom (120V)	38	5190	11.76		11.58		22.39		23.00		Pass		46	46
		46	5230	11.79		11.65		22.44		23.00		Pass		46	46
		52	5270	11.66		11.61		22.36		30.00		Pass		51	51
		60	5310	11.72		11.60		22.38		30.00		Pass		51	51
		102	5510	14.45		14.37		25.13		30.00		Pass		62	62
		110	5550	14.80		14.49		25.37		30.00		Pass		62	62
		134	5670	14.31		14.28		25.02		30.00		Pass		62	62
		151	5755	17.66		17.88		28.49		36.00		Pass		74	74
159	5795	17.88		17.72		28.52		36.00		Pass		74	74		

Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index					
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Ant 3+5				Total EIRP Power	Limit							
			Reading Level					Avg. (dBm)	Avg. (dBm)					Pass/Fail	
		(MHz)	Ant3		Ant5					Ant 3		Ant 5			
Tnom (25°C)	Vnom (120V)	42	5210	11.50		11.50		22.38		23.00		Pass		46	46
		58	5290	11.81		11.64		22.45		30.00		Pass		51	51
		106	5530	14.58		14.33		25.18		30.00		Pass		62	51
		155	5775	17.16		17.02		27.81		36.00		Pass		70	70

Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index					
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Ant 3+5				Total EIRP Power	Limit							
			Reading Level					Avg. (dBm)	Avg. (dBm)					Pass/Fail	
		(MHz)	Ant3		Ant5					Ant 3		Ant 5			
Tnom (25°C)	Vnom (120V)	50	5250	11.98		11.62		22.52		23.00		Pass		51	51

Antenna Technology:		Beamforming 4*4																			
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power										Power Index							
				MIMO Mode(4TX+4RX)																	
Test Conditions		Channel	Ant 3+5+6+7										Total EIRP Power	Limit							
			Frequency		Ant3		Ant5		Ant6		Ant7			Avg. (dBm)	Avg. (dBm)					Pass/Fail	
		(MHz)	Reading Level		Reading Level		Reading Level		Reading Level				Ant 3			Ant 5		Ant 6			Ant 7
Tnom (25°C)	Vnom (120V)	36	5180	5.11		4.95		4.61		4.43		21.52		23.00		Pass		19	19	19	19
		40	5200	4.95		4.89		4.75		4.50		21.52		23.00		Pass		19	19	19	19
		44	5220	5.11		4.93		4.69		4.52		21.56		23.00		Pass		19	19	19	19
		48	5240	5.00		4.90		4.70		4.35		21.49		23.00		Pass		19	19	19	19
		52	5260	5.80		5.78		5.62		5.58		22.44		30.00		Pass		28	28	28	28
		60	5300	6.00		5.89		5.77		5.51		22.54		30.00		Pass		28	28	28	28
		64	5320	6.06		5.90		5.62		5.78		22.58		30.00		Pass		28	28	28	28
		100	5500	9.73		9.53		9.64		9.66		26.38		30.00		Pass		44	44	44	44
		104	5520	9.96		10.02		9.70		9.84		26.62		30.00		Pass		44	44	44	44
		116	5580	9.99		9.95		9.83		9.93		26.67		30.00		Pass		44	44	44	44
		140	5700	9.67		9.47		9.71		9.71		26.38		30.00		Pass		44	44	44	44
		149	5745	17.50		17.23		17.00		17.14		33.96		36.00		Pass		74	74	74	74
		157	5785	17.11		17.06		16.71		16.93		33.70		36.00		Pass		74	74	74	74
165	5825	17.14		17.00		16.82		16.86		33.70		36.00		Pass		74	74	74	74		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power										Power Index							
				MIMO Mode(4TX+4RX)																	
			Ant 3+5+6+7																		

Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	38	5190	5.73	5.68	5.44	5.23	22.27	23.00	Pass	22	22	22	22		
		46	5230	5.89	5.70	5.50	5.18	22.32	23.00	Pass	22	22	22	22		
		52	5270	5.71	5.74	5.64	5.78	22.46	30.00	Pass	24	24	24	24		
		60	5310	5.78	5.65	5.67	5.62	22.42	30.00	Pass	24	24	24	24		
		102	5510	9.90	9.57	9.70	9.73	26.47	30.00	Pass	44	44	44	44		
		110	5550	10.18	9.82	9.65	9.84	26.62	30.00	Pass	44	44	44	44		
		134	5670	10.00	9.82	9.67	9.67	26.53	30.00	Pass	44	44	44	44		
		151	5755	16.71	16.70	16.45	16.45	33.32	36.00	Pass	72	72	72	72		
		159	5795	16.88	16.70	16.68	16.49	33.43	36.00	Pass	72	72	72	72		
Mode:	802.11ac(20MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)										Power Index			
			Ant 3+5+6+7				Total EIRP Power		Limit		Power Index					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	36	5180	5.05	4.94	4.58	4.48	21.51	23.00	Pass	19	19	19	19		
		40	5200	5.03	4.87	4.71	4.45	21.51	23.00	Pass	19	19	19	19		
		44	5220	5.00	4.91	4.68	4.45	21.51	23.00	Pass	19	19	19	19		
		48	5240	5.15	4.93	4.57	4.47	21.53	23.00	Pass	19	19	19	19		
		52	5260	5.71	5.69	5.58	5.54	22.37	30.00	Pass	28	28	28	28		
		60	5300	5.90	5.79	5.68	5.50	22.46	30.00	Pass	28	28	28	28		
		64	5320	5.97	5.87	5.61	5.77	22.55	30.00	Pass	28	28	28	28		
		100	5500	9.88	9.62	9.80	9.75	26.50	30.00	Pass	44	44	44	44		
		104	5520	10.03	9.90	9.72	9.79	26.60	30.00	Pass	44	44	44	44		
		116	5580	10.02	9.85	9.84	10.07	26.69	30.00	Pass	44	44	44	44		
		140	5700	9.60	9.54	9.85	9.57	26.38	30.00	Pass	44	44	44	44		
		149	5745	17.33	17.05	16.71	16.95	33.76	36.00	Pass	74	74	74	74		
		157	5785	16.94	16.65	16.44	16.50	33.38	36.00	Pass	74	74	74	74		
		165	5825	16.88	16.62	16.36	16.68	33.38	36.00	Pass	74	74	74	74		
		Mode:	802.11ac(40MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)										Power Index	
			Ant 3+5+6+7				Total EIRP Power		Limit		Power Index					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	38	5190	5.89	5.70	5.42	5.15	22.29	23.00	Pass	22	22	22	22		
		46	5230	5.79	5.69	5.50	5.25	22.30	23.00	Pass	22	22	22	22		
		52	5270	5.69	5.64	5.53	5.74	22.39	30.00	Pass	24	24	24	24		
		60	5310	5.71	5.64	5.65	5.53	22.37	30.00	Pass	24	24	24	24		
		102	5510	9.86	9.76	9.77	9.63	26.50	30.00	Pass	44	44	44	44		
		110	5550	9.69	9.68	9.58	9.50	26.35	30.00	Pass	44	44	44	44		
		134	5670	9.84	9.66	9.81	9.64	26.46	30.00	Pass	44	44	44	44		
		151	5755	10.21	9.82	9.70	9.71	26.61	36.00	Pass	72	72	72	72		
		159	5795	10.08	9.84	9.68	9.53	26.53	36.00	Pass	72	72	72	72		
Mode:	802.11ac(80MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)										Power Index			
			Ant 3+5+6+7				Total EIRP Power		Limit		Power Index					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	42	5210	5.88	5.60	5.39	5.24	22.28	23.00	Pass	22	22	22	22		
		58	5290	5.78	5.66	5.52	5.45	22.35	30.00	Pass	27	27	27	27		
		106	5530	9.67	9.67	9.60	9.47	26.34	30.00	Pass	44	44	44	44		
		155	5775	14.24	14.08	13.90	14.04	30.81	36.00	Pass	58	58	58	58		
Mode:	802.11ax(20MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)										Power Index			
			Ant 3+5+6+7				Total EIRP Power		Limit		Power Index					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
		36	5180	5.12	4.87	4.70	4.41	21.52	23.00	Pass	19	19	19	19		
		40	5200	5.08	4.88	4.70	4.48	21.53	23.00	Pass	19	19	19	19		
		44	5220	5.07	4.88	4.57	4.42	21.48	23.00	Pass	19	19	19	19		
		48	5240	5.06	4.89	4.66	4.53	21.53	23.00	Pass	19	19	19	19		
		52	5260	5.77	5.75	5.54	5.55	22.40	30.00	Pass	28	28	28	28		
		60	5300	5.99	5.87	5.69	5.49	22.51	30.00	Pass	28	28	28	28		

Tnom (25 °C)	Vnom (120V)	64	5320	5.98	5.84	5.55	5.78	22.53	30.00	Pass	28	28	28	28	
		100	5500	9.75	9.61	9.71	9.63	26.42	30.00	Pass	44	44	44	44	
		104	5520	10.01	9.85	9.55	9.69	26.52	30.00	Pass	44	44	44	44	
		116	5580	9.86	9.93	9.76	10.10	26.66	30.00	Pass	44	44	44	44	
		140	5700	9.62	9.49	9.77	9.57	26.35	30.00	Pass	44	44	44	44	
		149	5745	17.61	17.15	16.99	17.17	33.98	36.00	Pass	74	74	74	74	
		157	5785	17.08	16.84	16.70	16.95	33.64	36.00	Pass	74	74	74	74	
		165	5825	16.86	16.98	16.61	16.81	33.56	36.00	Pass	74	74	74	74	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit		Power Index						
		Frequency	Ant3	Ant5	Ant6		Ant7	Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail	
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Ant 3		Ant 5	Ant 6	Ant 7				
Tnom (25 °C)	Vnom (120V)	38	5190	5.77	5.60	5.46	5.18	22.25	23.00	Pass	22	22	22	22	
		46	5230	5.75	5.62	5.32	5.23	22.23	23.00	Pass	22	22	22	22	
		52	5270	5.65	5.70	5.56	5.78	22.41	30.00	Pass	24	24	24	24	
		60	5310	5.78	5.58	5.59	5.59	22.38	30.00	Pass	24	24	24	24	
		102	5510	9.73	9.74	9.61	9.67	26.43	30.00	Pass	44	44	44	44	
		110	5550	9.73	9.53	9.58	9.64	26.36	30.00	Pass	44	44	44	44	
		134	5670	9.82	9.75	9.73	9.61	26.47	30.00	Pass	44	44	44	44	
		151	5755	10.19	9.85	9.77	9.69	26.62	36.00	Pass	72	72	72	72	
159	5795	10.05	9.78	9.79	9.66	26.56	36.00	Pass	72	72	72	72			
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit		Power Index						
		Frequency	Ant3	Ant5	Ant6		Ant7	Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail	
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Ant 3		Ant 5	Ant 6	Ant 7				
Tnom (25 °C)	Vnom (120V)	42	5210	5.74	5.62	5.43	5.17	22.24	23.00	Pass	22	22	22	22	
		58	5290	5.73	5.60	5.44	5.42	22.29	30.00	Pass	27	27	27	27	
		106	5530	9.63	9.78	9.53	9.38	26.32	30.00	Pass	44	44	44	44	
		155	5775	14.28	14.20	14.14	14.15	30.93	36.00	Pass	58	58	58	58	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7				Total EIRP Power	Limit		Power Index						
		Frequency	Ant3	Ant5	Ant6		Ant7	Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail	
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Ant 3		Ant 5	Ant 6	Ant 7				
Tnom (25 °C)	Vnom (120V)	50	5250	6.22	5.98	5.67	5.82	22.67	23.00	Pass	28	28	28	28	

FCC 5GHz Power Table-Radio 3(Dual 5G Mode)



Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25°C		Humidity:	55%RH		
Project No. :	1992128R			Product Name:	Wireless Access point		Model Name:	AP410C	Test Site:	TR8
Antenna Gain(dBi)	Ant 3	4.70		Ant 5	4.60	Ant 6	4.60	Ant 7	4.70	
2*2 CDD-Directional Gain-Power(dBi)	4.70			2*2 BF-Directional Gain-Power(dBi)	7.71					
4*4 CDD-Directional Gain-Power(dBi)	4.70			4*4 BF-Directional Gain-Power(dBi)	10.72					
Operating temperature range:	Low	0°C		Nor	25°C	High	40°C	Test Engineer	Pawn	

Test Eng:	Pawn									
Antenna Technology:	CDD 2*2									

Mode:	802.11a	Data Rate:	6Mbps	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Reading Level		Total Power			
Test Conditions		Channel	Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail		
		(MHz)	Ant3	Ant5	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	100	5500	17.15	16.73	19.96		24.00	Pass	80	80
		104	5520	17.18	17.09	20.15		24.00	Pass	80	80
		116	5580	17.19	17.06	20.14		24.00	Pass	80	80
		140	5700	16.94	16.75	19.86		24.00	Pass	80	80
		149	5745	16.96	16.53	19.76		30.00	Pass	80	80
		157	5785	16.46	16.10	19.29		30.00	Pass	80	80
		165	5825	16.34	16.56	19.46		30.00	Pass	80	80

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Reading Level		Total Power			
Test Conditions		Channel	Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail		
		(MHz)	Ant3	Ant5	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	100	5500	17.16	16.72	19.96		24.00	Pass	80	80
		104	5520	17.23	17.07	20.16		24.00	Pass	80	80
		116	5580	17.14	16.86	20.01		24.00	Pass	80	80
		140	5700	16.96	16.85	19.92		24.00	Pass	80	80
		149	5745	17.12	17.02	20.08		30.00	Pass	80	80
		157	5785	16.52	16.43	19.49		30.00	Pass	80	80
		165	5825	16.71	16.49	19.61		30.00	Pass	80	80

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Reading Level		Total Power			
Test Conditions		Channel	Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail		
		(MHz)	Ant3	Ant5	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	102	5510	16.14	15.95	19.06		24.00	Pass	76	76
		110	5550	17.58	17.34	20.47		24.00	Pass	80	80
		134	5670	17.31	17.08	20.21		24.00	Pass	80	80
		151	5755	17.31	17.32	20.33		30.00	Pass	80	80
		159	5795	17.42	17.33	20.39		30.00	Pass	80	80

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Reading Level		Total Power			
Test Conditions		Channel	Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail		
		(MHz)	Ant3	Ant5	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25°C)	Vnom (120V)	100	5500	17.05	16.71	19.89		24.00	Pass	80	80
		104	5520	17.18	17.05	20.13		24.00	Pass	80	80
		116	5580	17.04	17.02	20.04		24.00	Pass	80	80
		140	5700	16.99	16.50	19.76		24.00	Pass	80	80
		149	5745	17.15	16.44	19.82		30.00	Pass	80	80
		157	5785	16.43	16.41	19.43		30.00	Pass	80	80

		165	5825	16.38		16.26		19.33		30.00	Pass	80	80		
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index	
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	102	5510	15.94		15.84		18.90		24.00	Pass	76	76		
		110	5550	17.47		17.19		20.34		24.00	Pass	80	80		
		134	5670	17.12		16.88		20.01		24.00	Pass	80	80		
		151	5755	17.58		17.49		20.55		30.00	Pass	80	80		
		159	5795	17.79		17.50		20.66		30.00	Pass	80	80		
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index	
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	106	5530	14.53		14.10		17.33		24.00	Pass	68	68		
		122	5610	17.07		16.95		20.02		24.00	Pass	80	80		
		155	5775	17.42		17.31		20.38		30.00	Pass	73	73		
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index	
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	100	5500	16.93		16.65		19.80		24.00	Pass	80	80		
		104	5520	17.03		17.01		20.03		24.00	Pass	80	80		
		116	5580	16.85		16.99		19.93		24.00	Pass	80	80		
		140	5700	16.67		16.64		19.67		24.00	Pass	80	80		
		149	5745	17.28		16.77		20.04		30.00	Pass	80	80		
		157	5785	16.52		16.48		19.51		30.00	Pass	80	80		
		165	5825	16.50		16.38		19.45		30.00	Pass	80	80		
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index	
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	102	5510	15.98		16.02		19.01		24.00	Pass	76	76		
		110	5550	17.43		17.04		20.25		24.00	Pass	80	80		
		134	5670	17.17		16.92		20.06		24.00	Pass	80	80		
		151	5755	17.47		17.73		20.61		30.00	Pass	80	80		
		159	5795	17.78		17.57		20.69		30.00	Pass	80	80		
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index	
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	106	5530	14.33		14.04		17.20		24.00	Pass	68	68		
		122	5610	17.09		16.73		19.92		24.00	Pass	80	80		
		155	5775	17.57		17.34		20.47		30.00	Pass	73	73		
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index	
				MIMO Mode(2TX+2RX)											
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Power		Limit		Ant 3		Ant 5	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	114	5570	13.26		13.10		16.19		24.00	Pass	64	64		

Antenna Technology:	CDD 4*4											
	Conducted power											

Mode:	802.11a	Data Rate:	6Mbps	MIMO Mode(4TX+4RX)									Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit		Ant 3	Ant 5	Ant 6	Ant 7			
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)		Avg. (dBm)	Pass/Fail							
			Tnom (25 °C)	Vnom (120V)	100	5500		10.39	10.00					10.27	10.08	16.21
		104	5520	10.59	10.42	9.97	10.37	16.36	24.00	Pass	51	51	51	51		
		116	5580	10.35	10.40	10.16	10.50	16.37	24.00	Pass	51	51	51	51		
		140	5700	10.11	10.09	10.23	9.96	16.12	24.00	Pass	51	51	51	51		
		149	5745	17.08	16.94	16.68	16.76	22.89	30.00	Pass	80	80	80	80		
		157	5785	16.53	16.49	16.27	16.72	22.53	30.00	Pass	80	80	80	80		
		165	5825	16.55	16.57	16.46	16.17	22.46	30.00	Pass	80	80	80	80		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	MIMO Mode(4TX+4RX)									Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit		Ant 3	Ant 5	Ant 6	Ant 7			
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)		Avg. (dBm)	Pass/Fail							
			Tnom (25 °C)	Vnom (120V)	100	5500		10.30	10.09					10.28	10.21	16.24
		104	5520	10.24	10.15	10.01	10.25	16.18	24.00	Pass	51	51	51	51		
		116	5580	10.39	10.27	10.18	10.21	16.28	24.00	Pass	51	51	51	51		
		140	5700	10.16	10.05	10.14	10.17	16.15	24.00	Pass	51	51	51	51		
		149	5745	17.45	17.03	16.68	16.91	23.05	30.00	Pass	80	80	80	80		
		157	5785	17.04	16.74	16.63	16.63	22.78	30.00	Pass	80	80	80	80		
		165	5825	16.91	16.96	16.53	16.74	22.81	30.00	Pass	80	80	80	80		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	MIMO Mode(4TX+4RX)									Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit		Ant 3	Ant 5	Ant 6	Ant 7			
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)		Avg. (dBm)	Pass/Fail							
			Tnom (25 °C)	Vnom (120V)	102	5510		12.75	12.31					12.51	12.29	18.49
		110	5550	12.43	11.91	11.98	12.11	18.13	24.00	Pass	61	61	61	61		
		134	5670	12.36	12.18	12.07	11.90	18.15	24.00	Pass	61	61	61	61		
		151	5755	16.86	16.77	16.32	16.44	22.62	30.00	Pass	80	80	80	80		
		159	5795	16.85	16.67	16.64	16.65	22.72	30.00	Pass	80	80	80	80		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)									Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit		Ant 3	Ant 5	Ant 6	Ant 7			
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)		Avg. (dBm)	Pass/Fail							
			Tnom (25 °C)	Vnom (120V)	100	5500		10.43	10.18					10.39	10.03	16.28
		104	5520	10.44	10.45	10.19	10.41	16.39	24.00	Pass	51	51	51	51		
		116	5580	10.42	10.46	10.26	10.37	16.40	24.00	Pass	51	51	51	51		
		140	5700	10.30	9.98	10.11	10.25	16.18	24.00	Pass	51	51	51	51		
		149	5745	17.33	16.85	16.75	16.94	22.99	30.00	Pass	80	80	80	80		
		157	5785	16.67	16.53	16.28	16.30	22.47	30.00	Pass	80	80	80	80		
		165	5825	16.88	16.73	16.14	16.30	22.54	30.00	Pass	80	80	80	80		
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)									Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit		Ant 3	Ant 5	Ant 6	Ant 7			
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)		Avg. (dBm)	Pass/Fail							
			Tnom (25 °C)	Vnom (120V)	102	5510		12.57	12.40					12.28	12.42	18.44
		110	5550	12.47	11.99	12.13	12.01	18.17	24.00	Pass	61	61	61	61		
		134	5670	12.31	12.31	12.30	12.26	18.32	24.00	Pass	61	61	61	61		
		151	5755	17.02	16.84	16.88	16.88	22.97	30.00	Pass	80	80	80	80		
		159	5795	17.03	16.90	16.81	16.99	22.95	30.00	Pass	80	80	80	80		
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)									Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit		Ant 3	Ant 5	Ant 6	Ant 7			
			Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)		Avg. (dBm)	Pass/Fail							

Test Conditions	Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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)	106	5530	13.62	13.34	13.38	13.14	19.39	24.00	Pass	64	64	64	64	
		122	5610	14.10	14.04	14.11	13.99	20.08	24.00	Pass	68	68	68	68	
		155	5775	14.25	14.03	13.80	14.04	20.05	30.00	Pass	66	66	66	66	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions	Channel	Ant 3+5+6+7				Total Power		Limit		Power Index					
		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	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25 °C)	Vnom (120V)	100	5500	10.35	10.16	10.21	10.17	16.24	24.00	Pass	51	51	51	51	
		104	5520	10.49	10.25	10.10	10.23	16.29	24.00	Pass	51	51	51	51	
		116	5580	10.35	10.33	10.16	10.48	16.35	24.00	Pass	51	51	51	51	
		140	5700	10.08	9.83	10.13	10.39	16.13	24.00	Pass	51	51	51	51	
		149	5745	17.84	16.89	16.83	16.72	23.11	30.00	Pass	80	80	80	80	
		157	5785	17.02	16.63	16.74	16.91	22.85	30.00	Pass	80	80	80	80	
		165	5825	16.71	16.86	16.32	16.79	22.70	30.00	Pass	80	80	80	80	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions	Channel	Ant 3+5+6+7				Total Power		Limit		Power Index					
		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	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25 °C)	Vnom (120V)	102	5510	12.77	12.68	12.17	12.33	18.52	24.00	Pass	61	61	61	61	
		110	5550	12.21	12.19	12.10	12.07	18.16	24.00	Pass	61	61	61	61	
		134	5670	12.56	12.12	12.04	12.03	18.21	24.00	Pass	61	61	61	61	
		151	5755	16.91	17.03	16.78	16.57	22.85	30.00	Pass	80	80	80	80	
		159	5795	16.99	17.07	16.70	16.75	22.90	30.00	Pass	80	80	80	80	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions	Channel	Ant 3+5+6+7				Total Power		Limit		Power Index					
		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	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25 °C)	Vnom (120V)	106	5530	13.28	13.07	13.54	13.25	19.31	24.00	Pass	64	64	64	64	
		122	5610	14.14	13.89	13.87	13.89	19.97	24.00	Pass	68	68	68	68	
		155	5775	14.26	14.41	14.13	14.26	20.29	30.00	Pass	66	66	66	66	
		Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index	
Test Conditions	Channel	Ant 3+5+6+7				Total Power		Limit		Power Index					
		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	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25 °C)	Vnom (120V)	114	5570	13.11	12.82	12.52	12.83	18.85	30.00	Pass	62	62	62	62	

Antenna Technology:	Beamforming 2*2														
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)								Power Index			
Test Conditions	Channel	Ant 3+5		Total Power		Limit		Power Index							
		Frequency	Reading Level	Total Power		Limit		Power Index							
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25 °C)	Vnom (120V)	100	5500	15.58	15.49	18.55	22.29	Pass	74	74	74	74	74		
		104	5520	15.94	15.65	18.81	22.29	Pass	74	74	74	74	74		
		116	5580	15.73	15.72	18.74	22.29	Pass	74	74	74	74	74		
		140	5700	15.60	15.40	18.51	22.29	Pass	74	74	74	74	74		
		149	5745	16.76	16.26	19.53	28.29	Pass	80	80	80	80	80		
		157	5785	15.98	15.85	18.93	28.29	Pass	80	80	80	80	80	80	
		165	5825	16.05	15.98	19.03	28.29	Pass	80	80	80	80	80	80	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)								Power Index			
Test Conditions	Channel	Ant 3+5		Total Power		Limit		Power Index							
		Frequency	Reading Level	Total Power		Limit		Power Index							
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		

Test Conditions		Channel	(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25 °C)	Vnom (120V)	102	5510	14.40	14.08	17.25	22.29	Pass	68	68	
		110	5550	14.68	14.44	17.57	22.29	Pass	68	68	
		134	5670	14.14	14.29	17.23	22.29	Pass	68	68	
		151	5755	16.73	16.56	19.66	28.29	Pass	80	80	
		159	5795	16.83	16.62	19.74	28.29	Pass	80	80	
Mode:	802.11ac(20MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	100	5500	15.58	15.26	18.43	22.29	Pass	74	74	
		104	5520	16.07	15.99	19.04	22.29	Pass	74	74	
		116	5580	15.69	15.58	18.65	22.29	Pass	74	74	
		140	5700	15.65	15.38	18.53	22.29	Pass	74	74	
		149	5745	16.38	15.87	19.14	28.29	Pass	80	80	
		157	5785	15.83	15.74	18.80	28.29	Pass	80	80	
		165	5825	15.80	15.77	18.80	28.29	Pass	80	80	
Mode:	802.11ac(40MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	102	5510	14.20	14.22	17.22	22.29	Pass	68	68	
		110	5550	14.64	14.36	17.51	22.29	Pass	68	68	
		134	5670	14.05	14.03	17.05	22.29	Pass	68	68	
		151	5755	16.79	17.06	19.94	28.29	Pass	80	80	
		159	5795	17.05	16.78	19.93	28.29	Pass	80	80	
Mode:	802.11ac(80MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	106	5530	14.34	14.27	17.32	22.29	Pass	68	68	
		122	5610	14.10	13.82	16.97	22.29	Pass	68	68	
		155	5775	16.05	16.12	19.10	28.29	Pass	73	73	
Mode:	802.11ax(20MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	100	5500	15.78	15.39	18.60	22.29	Pass	74	74	
		104	5520	15.94	16.01	18.99	22.29	Pass	74	74	
		116	5580	15.58	15.83	18.72	22.29	Pass	74	74	
		140	5700	15.68	15.17	18.44	22.29	Pass	74	74	
		149	5745	16.80	16.27	19.55	28.29	Pass	80	80	
		157	5785	16.03	15.78	18.92	28.29	Pass	80	80	
		165	5825	15.97	15.86	18.93	28.29	Pass	80	80	
Mode:	802.11ax(40MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit		Ant 3	Ant 5	
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	102	5510	14.27	14.21	17.25	22.29	Pass	68	68	
		110	5550	14.57	14.31	17.45	22.29	Pass	68	68	
		134	5670	14.02	14.10	17.07	22.29	Pass	68	68	
		151	5755	16.89	17.06	19.99	28.29	Pass	80	80	
		159	5795	17.04	16.83	19.95	28.29	Pass	80	80	
Mode:	802.11ax(80MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							Power Index	

Test Conditions		Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power Avg. (dBm) (Ant 3+5)	Limit Avg. (dBm) Pass/Fail		Power Index Ant 3 Ant 5	
Tnom (25 °C)	Vnom (120V)	106	5530	14.35	13.97	17.17	22.29	Pass	68	68
		122	5610	13.92	13.75	16.85	22.29	Pass	68	68
		155	5775	16.24	16.15	19.21	28.29	Pass	73	73

Test Conditions		Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power Avg. (dBm) (Ant 3+5)	Limit Avg. (dBm) Pass/Fail		Power Index Ant 3 Ant 5	
Tnom (25 °C)	Vnom (120V)	114	5570	13.46	13.37	16.43	28.29	Pass	64	64

Test Conditions		Channel	Frequency (MHz)	Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)	Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit Avg. (dBm) Pass/Fail		Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	100	5500	9.46	9.42	9.25	9.62	15.46	19.28	Pass	50	50	50	50
		104	5520	9.62	9.69	9.41	9.75	15.64	19.28	Pass	50	50	50	50
		116	5580	9.77	9.88	9.57	9.75	15.76	19.28	Pass	50	50	50	50
		140	5700	9.57	9.15	9.61	9.40	15.46	19.28	Pass	50	50	50	50
		149	5745	16.59	16.57	16.15	16.56	22.49	25.28	Pass	80	80	80	80
		157	5785	16.19	16.17	16.00	16.03	22.12	25.28	Pass	80	80	80	80
		165	5825	16.45	16.07	15.86	16.23	22.18	25.28	Pass	80	80	80	80

Test Conditions		Channel	Frequency (MHz)	Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)	Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit Avg. (dBm) Pass/Fail		Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	102	5510	9.70	9.47	9.58	9.60	15.61	19.28	Pass	50	50	50	50
		110	5550	9.93	9.47	9.64	9.66	15.70	19.28	Pass	50	50	50	50
		134	5670	9.91	9.82	9.29	9.57	15.67	19.28	Pass	50	50	50	50
		151	5755	16.28	16.07	15.84	15.98	22.07	25.28	Pass	80	80	80	80
		159	5795	16.28	16.09	16.11	15.96	22.13	25.28	Pass	80	80	80	80

Test Conditions		Channel	Frequency (MHz)	Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)	Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit Avg. (dBm) Pass/Fail		Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	100	5500	9.86	9.53	9.66	9.68	15.70	19.28	Pass	50	50	50	50
		104	5520	9.71	9.66	9.71	9.45	15.65	19.28	Pass	50	50	50	50
		116	5580	9.84	9.64	9.79	10.01	15.84	19.28	Pass	50	50	50	50
		140	5700	9.50	9.40	9.48	9.33	15.45	19.28	Pass	50	50	50	50
		149	5745	16.71	16.27	15.96	16.34	22.35	25.28	Pass	80	80	80	80
		157	5785	16.21	15.96	15.70	15.74	21.93	25.28	Pass	80	80	80	80

Test Conditions		Channel	Frequency (MHz)	Ant3 Reading Level Avg. (dBm)	Ant5 Reading Level Avg. (dBm)	Ant6 Reading Level Avg. (dBm)	Ant7 Reading Level Avg. (dBm)	Total Power Avg. (dBm) (Ant 3+5+6+7)	Limit Avg. (dBm) Pass/Fail		Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	102	5510	9.85	9.52	9.48	9.49	15.61	19.28	Pass	50	50	50	50
		110	5550	9.32	9.40	9.48	9.21	15.37	19.28	Pass	50	50	50	50
		134	5670	9.51	9.27	9.42	9.50	15.45	19.28	Pass	50	50	50	50
		151	5755	16.40	16.36	16.19	15.88	22.23	25.28	Pass	80	80	80	80
		159	5795	16.24	16.35	16.35	16.26	22.32	25.28	Pass	80	80	80	80

Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power							Power Index			
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	106	5530	9.63	9.34	9.41	9.43	15.47	19.28	Pass	50	50	50	50
		122	5610	9.32	9.32	9.10	9.00	15.21	19.28	Pass	50	50	50	50
		155	5775	13.85	13.49	13.42	13.59	19.61	25.28	Pass	64	64	64	64
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	100	5500	9.36	9.24	9.41	9.47	15.39	19.28	Pass	50	50	50	50
		104	5520	9.83	9.85	9.53	9.44	15.69	19.28	Pass	50	50	50	50
		116	5580	9.84	9.57	9.46	10.03	15.75	19.28	Pass	50	50	50	50
		140	5700	9.37	9.28	9.54	9.56	15.46	19.28	Pass	50	50	50	50
		149	5745	16.67	16.23	16.33	16.60	22.48	25.28	Pass	80	80	80	80
		157	5785	16.51	16.00	15.87	16.26	22.19	25.28	Pass	80	80	80	80
		165	5825	16.07	16.08	15.78	16.19	22.05	25.28	Pass	80	80	80	80
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	102	5510	9.60	9.40	9.54	9.58	15.55	19.28	Pass	50	50	50	50
		110	5550	9.42	9.42	9.50	9.52	15.49	19.28	Pass	50	50	50	50
		134	5670	9.45	9.68	9.37	9.26	15.46	19.28	Pass	50	50	50	50
		151	5755	16.42	16.41	16.17	15.99	22.27	25.28	Pass	80	80	80	80
		159	5795	16.63	16.51	16.17	16.27	22.42	25.28	Pass	80	80	80	80
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	106	5530	9.53	9.66	9.29	9.27	15.46	19.28	Pass	50	50	50	50
		122	5610	9.51	9.35	9.32	9.10	15.34	19.28	Pass	50	50	50	50
		155	5775	13.77	13.81	13.62	13.72	19.75	25.28	Pass	64	64	64	64
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(4TX+4RX)										
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	114	5570	10.16	9.79	9.68	9.72	15.86	19.28	Pass	50	50	50	50

ISED 5GHz Power Table-Radio 3(Dual 5G Mode)



Standard:	RSS 247	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH		
Project No. :	1992128R			Product Name:	Wireless Access point	Model Name:	AP410C	Test Site:	TR8
Antenna Gain(dBi)	Ant 3	4.70	Ant 5	4.60	Ant 6	4.60	Ant 7	4.70	
2*2 CDD-Directional Gain-Power(dBi)	4.70			2*2 BF-Directional Gain-Power(dBi)	7.71				
4*4 CDD-Directional Gain-Power(dBi)	4.70			4*4 BF-Directional Gain-Power(dBi)	10.72				
Operating temperature range:	Low	0°C	Nor	25°C	High	40°C	Test Engineer	Pawn	

Test Eng:		Pawn														
Antenna Technology:		CDD 2*2														
Mode:	802.11a	Data Rate:	6Mbps	Conducted power					Total EIRP Power		Limit		Power Index			
				MIMO Mode(2TX+2RX)					Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Test Conditions	Channel	Frequency	Reading Level					Avg. (dBm)					Pass/Fail	Ant 3	Ant 5	
			Avg. (dBm)													
Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)	Ant3		Ant5		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5					
				Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)					Ant3		Ant5		Avg. (dBm)
100	5500	17.15	16.73					24.66	30.00	Pass	80	80				
104	5520	17.18	17.09					24.85	30.00	Pass	80	80				
116	5580	17.19	17.06					24.84	30.00	Pass	80	80				
140	5700	16.94	16.75					24.56	30.00	Pass	80	80				
149	5745	16.96	16.53					24.46	30.00	Pass	80	80				
157	5785	16.46	16.10					23.99	36.00	Pass	80	80				
165	5825	16.34	16.56	24.16	36.00	Pass	80	80								
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power					Total EIRP Power		Limit		Power Index			
				MIMO Mode(2TX+2RX)					Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Test Conditions	Channel	Frequency	Reading Level					Avg. (dBm)					Pass/Fail	Ant 3	Ant 5	
			Avg. (dBm)													
Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)	Ant3		Ant5		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5					
				100	5500	17.16	16.72					24.66	30.00	Pass	80	80
Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)	Ant3		Ant5		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5					
				104	5520	17.23	17.07					24.86	30.00	Pass	80	80
				116	5580	17.14	16.86					24.71	30.00	Pass	80	80
				140	5700	16.96	16.85					24.62	30.00	Pass	80	80
				149	5745	17.12	17.02					24.78	36.00	Pass	80	80
				157	5785	16.52	16.43					24.19	36.00	Pass	80	80
				165	5825	16.71	16.49					24.31	36.00	Pass	80	80
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power					Total EIRP Power		Limit		Power Index			
				MIMO Mode(2TX+2RX)					Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Test Conditions	Channel	Frequency	Reading Level					Avg. (dBm)					Pass/Fail	Ant 3	Ant 5	
			Avg. (dBm)													
Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)	Ant3		Ant5		Avg. (dBm) <td rowspan="2">Pass/Fail</td> <td rowspan="2">Ant 3</td> <td rowspan="2">Ant 5</td>	Pass/Fail	Ant 3	Ant 5					
				102	5510	16.14	15.95					23.76	30.00	Pass	76	76
Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)	Ant3		Ant5		Avg. (dBm) <td rowspan="5">Pass/Fail</td> <td rowspan="5">Ant 3</td> <td rowspan="5">Ant 5</td>	Pass/Fail	Ant 3	Ant 5					
				110	5550	17.58	17.34					25.17	30.00	Pass	80	80
				134	5670	17.31	17.08					24.91	30.00	Pass	80	80
				151	5755	17.31	17.32					25.03	36.00	Pass	80	80
				159	5795	17.42	17.33					25.09	36.00	Pass	80	80
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power					Total EIRP Power		Limit		Power Index			
				MIMO Mode(2TX+2RX)					Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Test Conditions	Channel	Frequency	Reading Level					Avg. (dBm)					Pass/Fail	Ant 3	Ant 5	
			Avg. (dBm)													
Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)	Ant3		Ant5		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5					
				100	5500	17.05	16.71					24.59	30.00	Pass	80	80
Tnom (25°C)	Vnom (120V)	Channel	Frequency (MHz)	Ant3		Ant5		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5					
				104	5520	17.18	17.05					24.83	30.00	Pass	80	80
				116	5580	17.04	17.02					24.74	30.00	Pass	80	80
				140	5700	16.99	16.50					24.46	30.00	Pass	80	80
				149	5745	17.15	16.44					24.52	36.00	Pass	80	80
				157	5785	16.43	16.41					24.13	36.00	Pass	80	80
				165	5825	16.38	16.26					24.03	36.00	Pass	80	80
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power					Total EIRP Power		Limit		Power Index			
				MIMO Mode(2TX+2RX)					Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				

Test Conditions		Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power	Limit		Power Index	
				Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	102	5510	15.94	15.84	23.60	30.00	Pass	76	76
		110	5550	17.47	17.19	25.04	30.00	Pass	80	80
		134	5670	17.12	16.88	24.71	30.00	Pass	80	80
		151	5755	17.58	17.49	25.25	36.00	Pass	80	80
		159	5795	17.79	17.50	25.36	36.00	Pass	80	80
Mode:	802.11ac(80MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power	Limit		Power Index	
				Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	106	5530	14.53	14.10	22.03	30.00	Pass	68	68
		155	5775	17.42	17.31	25.08	36.00	Pass	73	73
Mode:	802.11ax(20MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power	Limit		Power Index	
				Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	100	5500	16.93	16.65	24.50	30.00	Pass	80	80
		104	5520	17.03	17.01	24.73	30.00	Pass	80	80
		116	5580	16.85	16.99	24.63	30.00	Pass	80	80
		140	5700	16.67	16.64	24.37	30.00	Pass	80	80
		149	5745	17.28	16.77	24.74	36.00	Pass	80	80
		157	5785	16.52	16.48	24.21	36.00	Pass	80	80
		165	5825	16.50	16.38	24.15	36.00	Pass	80	80
Mode:	802.11ax(40MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power	Limit		Power Index	
				Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	102	5510	15.98	16.02	23.71	30.00	Pass	76	76
		110	5550	17.43	17.04	24.95	30.00	Pass	80	80
		134	5670	17.17	16.92	24.76	30.00	Pass	80	80
		151	5755	17.47	17.73	25.31	36.00	Pass	80	80
		159	5795	17.78	17.57	25.39	36.00	Pass	80	80
Mode:	802.11ax(80MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power	Limit		Power Index	
				Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	106	5530	14.33	14.04	21.90	30.00	Pass	68	68
		155	5775	17.57	17.34	25.17	36.00	Pass	73	73

Antenna Technology:		CDD 4*4												
Mode:	802.11a	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											
Test Conditions		Channel	Ant 3+5+6+7 Reading Level				Total EIRP Power	Limit		Power Index				
			Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25°C)	Vnom (120V)	100	5500	10.39	10.00	10.27	10.08	20.91	30.00	Pass	51	51	51	
		104	5520	10.59	10.42	9.97	10.37	21.06	30.00	Pass	51	51	51	
		116	5580	10.35	10.40	10.16	10.50	21.07	30.00	Pass	51	51	51	
		140	5700	10.11	10.09	10.23	9.96	20.82	30.00	Pass	51	51	51	
		149	5745	17.08	16.94	16.68	16.76	27.59	36.00	Pass	80	80	80	
		157	5785	16.53	16.49	16.27	16.72	27.23	36.00	Pass	80	80	80	
		165	5825	16.55	16.57	16.46	16.17	27.16	36.00	Pass	80	80	80	
Mode:	802.11n(20MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											
Test Conditions		Channel	Ant 3+5+6+7 Reading Level				Total EIRP Power	Limit		Power Index				
			Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	

Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index			
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)								
Tnom (25°C)	Vnom (120V)	100	5500	10.30	10.09	10.28	10.21	20.94	30.00	Pass	51	51	51	51	
		104	5520	10.24	10.15	10.01	10.25	20.88	30.00	Pass	51	51	51	51	
		116	5580	10.39	10.27	10.18	10.21	20.98	30.00	Pass	51	51	51	51	
		140	5700	10.16	10.05	10.14	10.17	20.85	30.00	Pass	51	51	51	51	
		149	5745	17.45	17.03	16.68	16.91	27.75	36.00	Pass	80	80	80	80	
		157	5785	17.04	16.74	16.63	16.63	27.48	36.00	Pass	80	80	80	80	
		165	5825	16.91	16.96	16.53	16.74	27.51	36.00	Pass	80	80	80	80	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index			
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	102	5510	12.75	12.31	12.51	12.29	23.19	30.00	Pass	61	61	61	61	
		110	5550	12.43	11.91	11.98	12.11	22.83	30.00	Pass	61	61	61	61	
		134	5670	12.36	12.18	12.07	11.90	22.07	30.00	Pass	61	61	61	61	
		151	5755	16.86	16.77	16.32	16.44	27.32	36.00	Pass	80	80	80	80	
		159	5795	16.85	16.67	16.64	16.65	27.42	36.00	Pass	80	80	80	80	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index			
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	100	5500	10.43	10.18	10.39	10.03	20.98	30.00	Pass	51	51	51	51	
		104	5520	10.44	10.45	10.19	10.41	21.09	30.00	Pass	51	51	51	51	
		116	5580	10.42	10.46	10.26	10.37	21.10	30.00	Pass	51	51	51	51	
		140	5700	10.30	9.98	10.11	10.25	20.88	30.00	Pass	51	51	51	51	
		149	5745	17.33	16.85	16.75	16.94	27.69	36.00	Pass	80	80	80	80	
		157	5785	16.67	16.53	16.28	16.30	27.17	36.00	Pass	80	80	80	80	
		165	5825	16.88	16.73	16.14	16.30	27.24	36.00	Pass	80	80	80	80	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index			
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	102	5510	12.57	12.40	12.28	12.42	23.14	30.00	Pass	61	61	61	61	
		110	5550	12.47	11.99	12.13	12.01	22.87	30.00	Pass	61	61	61	61	
		134	5670	12.31	12.31	12.30	12.26	23.02	30.00	Pass	61	61	61	61	
		151	5755	17.02	17.04	16.84	16.88	27.67	36.00	Pass	80	80	80	80	
		159	5795	17.03	16.90	16.81	16.99	27.65	36.00	Pass	80	80	80	80	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index			
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	106	5530	13.62	13.34	13.38	13.14	24.09	30.00	Pass	64	64	64	64	
		155	5775	14.25	14.03	13.80	14.04	24.75	36.00	Pass	66	66	66	66	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index			
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	100	5500	10.35	10.16	10.21	10.17	20.94	30.00	Pass	51	51	51	51	
		104	5520	10.49	10.25	10.10	10.23	20.99	30.00	Pass	51	51	51	51	
		116	5580	10.35	10.33	10.16	10.48	21.05	30.00	Pass	51	51	51	51	
		140	5700	10.08	9.83	10.13	10.39	20.83	30.00	Pass	51	51	51	51	
		149	5745	17.84	16.89	16.72	16.72	27.81	36.00	Pass	80	80	80	80	
		157	5785	17.02	16.63	16.74	16.91	27.55	36.00	Pass	80	80	80	80	
		165	5825	16.71	16.86	16.32	16.79	27.40	36.00	Pass	80	80	80	80	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			

				Ant 3+5+6+7				Total EIRP Power	Limit		Power Index			
Test Conditions	Channel	Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level	Avg. (dBm) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)								
Tnom (25°C)	Vnom (120V)	102	5510	12.77	12.68	12.17	12.33	23.22	30.00	Pass	61	61	61	61
		110	5550	12.21	12.19	12.10	12.07	22.86	30.00	Pass	61	61	61	61
		134	5670	12.56	12.12	12.04	12.03	22.91	30.00	Pass	61	61	61	61
		151	5755	16.91	17.03	16.78	16.57	27.55	36.00	Pass	80	80	80	80
		159	5795	16.99	17.07	16.70	16.75	27.60	36.00	Pass	80	80	80	80
Mode:	802.11ax(80MHz)	Data Rate:	HEONSS1				Conducted power MIMO Mode(4TX+4RX)				Power Index			
Test Conditions	Channel	Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)								
Tnom (25°C)	Vnom (120V)	106	5530	13.28	13.07	13.54	13.25	24.01	30.00	Pass	64	64	64	64
		155	5775	14.26	14.41	14.13	14.26	24.99	36.00	Pass	66	66	66	66

Antenna Technology:		Beamforming 2*2											
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)				Total EIRP Power	Limit		Power Index		
				Frequency	Ant3 Reading Level	Ant5 Reading Level	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Test Conditions	Channel	Frequency	Ant3		Ant5		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)							
Tnom (25°C)	Vnom (120V)	100	5500	15.58	15.49	15.49	26.26	30.00	Pass	74	74		
		104	5520	15.94	15.65	15.65	26.52	30.00	Pass	74	74		
		116	5580	15.73	15.72	15.72	26.45	30.00	Pass	74	74		
		140	5700	15.60	15.40	15.40	26.22	30.00	Pass	74	74		
		149	5745	16.76	16.26	16.26	27.24	36.00	Pass	80	80		
		157	5785	15.98	15.85	15.85	26.64	36.00	Pass	80	80		
		165	5825	16.05	15.98	15.98	26.74	36.00	Pass	80	80		
Mode:	802.11n(40MHz)	Data Rate:	MCS0				Conducted power MIMO Mode(2TX+2RX)				Power Index		
Test Conditions	Channel	Frequency	Ant3		Ant5		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)							
Tnom (25°C)	Vnom (120V)	102	5510	14.40	14.08	14.08	24.96	30.00	Pass	68	68		
		110	5550	14.68	14.44	14.44	25.28	30.00	Pass	68	68		
		134	5670	14.14	14.29	14.29	24.94	30.00	Pass	68	68		
		151	5755	16.73	16.56	16.56	27.37	36.00	Pass	80	80		
		159	5795	16.83	16.62	16.62	27.45	36.00	Pass	80	80		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1				Conducted power MIMO Mode(2TX+2RX)				Power Index		
Test Conditions	Channel	Frequency	Ant3		Ant5		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)							
Tnom (25°C)	Vnom (120V)	100	5500	15.58	15.26	15.26	26.14	30.00	Pass	74	74		
		104	5520	16.07	15.99	15.99	26.75	30.00	Pass	74	74		
		116	5580	15.69	15.58	15.58	26.36	30.00	Pass	74	74		
		140	5700	15.65	15.38	15.38	26.24	30.00	Pass	74	74		
		149	5745	16.38	15.87	15.87	26.85	36.00	Pass	80	80		
		157	5785	15.83	15.74	15.74	26.51	36.00	Pass	80	80		
		165	5825	15.80	15.77	15.77	26.51	36.00	Pass	80	80		
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1				Conducted power MIMO Mode(2TX+2RX)				Power Index		
Test Conditions	Channel	Frequency	Ant3		Ant5		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)							
Tnom (25°C)	Vnom (120V)	102	5510	14.20	14.22	14.22	24.93	30.00	Pass	68	68		
		110	5550	14.64	14.36	14.36	25.22	30.00	Pass	68	68		
		134	5670	14.05	14.03	14.03	24.76	30.00	Pass	68	68		
		151	5755	16.79	17.06	17.06	27.65	36.00	Pass	80	80		
		159	5795	17.05	16.78	16.78	27.64	36.00	Pass	80	80		

Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency (MHz)	Ant 3+5				Total EIRP Power	Limit		Ant 3	Ant 5
			Reading Level		Reading Level			Avg. (dBm)	Pass/Fail		
		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Tnom (25°C)	Vnom (120V)	106	5530	14.34	14.27	25.03	30.00	Pass	68	68	
		155	5775	16.05	16.12	26.81	36.00	Pass	73	73	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency (MHz)	Ant 3+5				Total EIRP Power	Limit		Ant 3	Ant 5
			Reading Level		Reading Level			Avg. (dBm)	Pass/Fail		
		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Tnom (25°C)	Vnom (120V)	100	5500	15.78	15.39	26.31	30.00	Pass	74	74	
		104	5520	15.94	16.01	26.70	30.00	Pass	74	74	
		116	5580	15.58	15.83	26.43	30.00	Pass	74	74	
		140	5700	15.68	15.17	26.15	30.00	Pass	74	74	
		149	5745	16.80	16.27	27.26	36.00	Pass	80	80	
		157	5785	16.03	15.78	26.63	36.00	Pass	80	80	
		165	5825	15.97	15.86	26.64	36.00	Pass	80	80	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency (MHz)	Ant 3+5				Total EIRP Power	Limit		Ant 3	Ant 5
			Reading Level		Reading Level			Avg. (dBm)	Pass/Fail		
		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Tnom (25°C)	Vnom (120V)	102	5510	14.27	14.21	24.96	30.00	Pass	68	68	
		110	5550	14.57	14.31	25.16	30.00	Pass	68	68	
		134	5670	14.02	14.10	24.78	30.00	Pass	68	68	
		151	5755	16.89	17.06	27.70	36.00	Pass	80	80	
		159	5795	17.04	16.83	27.66	36.00	Pass	80	80	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency (MHz)	Ant 3+5				Total EIRP Power	Limit		Ant 3	Ant 5
			Reading Level		Reading Level			Avg. (dBm)	Pass/Fail		
		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Tnom (25°C)	Vnom (120V)	106	5530	14.35	13.97	24.88	30.00	Pass	68	68	
		155	5775	16.24	16.15	26.92	36.00	Pass	73	73	

Antenna Technology:	Beamforming 4*4														
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total EIRP Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail						
		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	100	5500	9.46	9.42	9.25	9.62	26.18	30.00	Pass	50	50	50	50	
		104	5520	9.62	9.69	9.41	9.75	26.36	30.00	Pass	50	50	50	50	
		116	5580	9.77	9.88	9.57	9.75	26.49	30.00	Pass	50	50	50	50	
		140	5700	9.57	9.15	9.61	9.40	26.18	30.00	Pass	50	50	50	50	
		149	5745	16.59	16.57	16.15	16.56	33.21	36.00	Pass	80	80	80	80	
		157	5785	16.19	16.17	16.00	16.03	32.84	36.00	Pass	80	80	80	80	
		165	5825	16.45	16.07	15.86	16.23	32.90	36.00	Pass	80	80	80	80	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total EIRP Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
			Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level		Avg. (dBm)	Pass/Fail						
		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)									
Tnom (25°C)	Vnom (120V)	102	5510	9.70	9.47	9.58	9.60	26.33	30.00	Pass	50	50	50	50	
		110	5550	9.93	9.47	9.64	9.66	26.42	30.00	Pass	50	50	50	50	
		134	5670	9.91	9.82	9.29	9.57	26.40	30.00	Pass	50	50	50	50	
		151	5755	16.28	16.07	15.84	15.98	32.79	36.00	Pass	80	80	80	80	
		159	5795	16.28	16.09	16.11	15.96	32.85	36.00	Pass	80	80	80	80	

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)					Total EIRP Power			Limit		Power Index			
Test Conditions	Channel	Ant 3+5+6+7					Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7				
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level											
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	100	5500	9.86	9.53	9.66	9.68	26.43	30.00	Pass	50	50	50	50			
		104	5520	9.71	9.66	9.71	9.45	26.38	30.00	Pass	50	50	50	50			
		116	5580	9.84	9.64	9.79	10.01	26.56	30.00	Pass	50	50	50	50			
		140	5700	9.50	9.40	9.48	9.33	26.17	30.00	Pass	50	50	50	50			
		149	5745	16.71	16.27	15.96	16.34	33.07	36.00	Pass	80	80	80	80			
		157	5785	16.21	15.96	15.70	15.74	32.65	36.00	Pass	80	80	80	80			
		165	5825	16.08	15.73	15.72	15.97	32.62	36.00	Pass	80	80	80	80			
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)					Total EIRP Power			Limit		Power Index			
Test Conditions	Channel	Ant 3+5+6+7					Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7				
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level											
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	102	5510	9.85	9.52	9.48	9.49	26.33	30.00	Pass	50	50	50	50			
		110	5550	9.32	9.40	9.48	9.21	26.09	30.00	Pass	50	50	50	50			
		134	5670	9.51	9.27	9.42	9.50	26.17	30.00	Pass	50	50	50	50			
		151	5755	16.40	16.36	16.19	15.88	32.95	36.00	Pass	80	80	80	80			
		159	5795	16.24	16.35	16.35	16.26	33.04	36.00	Pass	80	80	80	80			
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)					Total EIRP Power			Limit		Power Index			
Test Conditions	Channel	Ant 3+5+6+7					Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7				
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level											
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	106	5530	9.63	9.34	9.41	9.43	26.20	30.00	Pass	50	50	50	50			
		155	5775	13.85	13.49	13.42	13.59	30.33	36.00	Pass	64	64	64	64			
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	MIMO Mode(4TX+4RX)					Total EIRP Power			Limit		Power Index			
Test Conditions	Channel	Ant 3+5+6+7					Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7				
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level											
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	100	5500	9.36	9.24	9.41	9.47	26.11	30.00	Pass	50	50	50	50			
		104	5520	9.83	9.85	9.53	9.44	26.41	30.00	Pass	50	50	50	50			
		116	5580	9.84	9.57	9.46	10.03	26.47	30.00	Pass	50	50	50	50			
		140	5700	9.37	9.28	9.54	9.56	26.18	30.00	Pass	50	50	50	50			
		149	5745	16.67	16.23	16.33	16.60	33.20	36.00	Pass	80	80	80	80			
		157	5785	16.51	16.00	15.87	16.26	32.91	36.00	Pass	80	80	80	80			
		165	5825	16.07	16.08	15.78	16.19	32.77	36.00	Pass	80	80	80	80			
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	MIMO Mode(4TX+4RX)					Total EIRP Power			Limit		Power Index			
Test Conditions	Channel	Ant 3+5+6+7					Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7				
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level											
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	102	5510	9.60	9.40	9.54	9.58	26.27	30.00	Pass	50	50	50	50			
		110	5550	9.42	9.52	9.50	9.52	26.21	30.00	Pass	50	50	50	50			
		134	5670	9.45	9.68	9.37	9.26	26.18	30.00	Pass	50	50	50	50			
		151	5755	16.42	16.41	16.17	15.99	32.99	36.00	Pass	80	80	80	80			
		159	5795	16.63	16.51	16.17	16.27	33.14	36.00	Pass	80	80	80	80			
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	MIMO Mode(4TX+4RX)					Total EIRP Power			Limit		Power Index			
Test Conditions	Channel	Ant 3+5+6+7					Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7				
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level											
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)											
Tnom (25°C)	Vnom (120V)	106	5530	9.53	9.66	9.29	9.27	26.18	30.00	Pass	50	50	50	50			
		155	5775	13.77	13.81	13.62	13.72	30.47	36.00	Pass	64	64	64	64			