

FCC 5GHz Power Table-Radio 1													
Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25℃		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℃	Nor	25℃	High	40℃	Test Engineer	Pawn				
Test Eng:	Pawn												
Antenna Technology:													
Mode:	802.11a	Data Rate:	6Mbps	SISO							Power Index		
				Conducted power									
Test Conditions		Channel	Frequency	SISO mode			Total Power		Limit		Ant 4		
				Ant 4			Ant 4						
			(MHz)	Reading Level			Ant 4		Avg. (dBm)	Pass/Fail			
				Avg. (dBm)			Avg. (dBm)		Avg. (dBm)	Pass/Fail			
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	Conducted power							Power Index
						SISO mode							
Test Conditions		Channel	Frequency	SISO mode			Total Power		Limit		Ant 4		
				Ant 4			Ant 4						
			(MHz)	Avg. (dBm)			Avg. (dBm)		Avg. (dBm)	Pass/Fail			
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	Conducted power							Power Index
						SISO mode							
Test Conditions		Channel	Frequency	SISO mode			Total Power		Limit		Ant 4		
				Ant 4			Ant 4						
			(MHz)	Avg. (dBm)			Avg. (dBm)		Avg. (dBm)	Pass/Fail			
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	Conducted power							Power Index
SISO mode													
			Frequency	SISO mode			Total Power		Limit				
				Ant 4			Ant 4						
				Reading Level			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 (MHz)	Ant 4 Reading Level	Total Power Ant 4	Limit		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	
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 (MHz)	Ant 4 Reading Level	Total Power Ant 4	Limit		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	
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 (MHz)	Ant 4 Reading Level	Total Power Ant 4	Limit		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	
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 (MHz)	Ant 4 Reading Level	Total Power Ant 4	Limit		
				Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	
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						
				Ant 4		Total Power		Limit		
Test Conditions		Channel	Frequency	Reading Level		Ant 4				Ant 4
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail	
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℃		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℃	Nor	25℃	High	40℃	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		Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25℃)	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		Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25℃)	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		Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25℃)	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		Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25℃)	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		Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2



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 SISO mode						Power Index	
Test Conditions		Channel	Frequency	Ant 1 Reading Level	Ant 2 Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail		
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 SISO mode						Power Index	
Test Conditions		Channel	Frequency	Ant 1 Reading Level	Ant 2 Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail		
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 SISO mode					
Test Conditions		Channel	Frequency	Ant 1 Reading Level	Ant 2 Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
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 SISO mode						Power Index	
Test Conditions		Channel	Frequency	Ant 1 Reading Level	Ant 2 Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail		
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 MIMO Mode(2TX+2RX)						Power Index	
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit			
			(MHz)	Ant 1	Ant 2						
Tnom (25 °C)	Vnom (120V)	36	5180	14.94	14.67	17.82		30.00	Pass	66	66
		40	5200	18.32	18.17	21.26		30.00	Pass	80	80
		44	5220	18.87	18.54	21.72		30.00	Pass	80	80
		48	5240	18.48	18.25	21.38		30.00	Pass	80	80
		52	5260	16.72	16.26	19.51		24.00	Pass	70	70
		60	5300	16.87	16.85	19.87		24.00	Pass	70	70
		64	5320	17.10	16.83	19.98		24.00	Pass	70	70
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)						Power Index	
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level Avg. (dBm)		Total Power		Limit			
			(MHz)	Ant 1	Ant 2						
		36	5180	15.08	14.85	17.98		30.00	Pass	66	66
		40	5200	18.54	18.28	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				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 1+2		Total Power		Limit				
		Reading Level									
		Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
		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				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 1+2		Total Power		Limit				
		Reading Level									
		Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
		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				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 1+2		Total Power		Limit				
		Reading Level									
		Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
		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				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 1+2		Total Power		Limit				
		Reading Level									
		Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
		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				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 1+2		Total Power		Limit				
		Reading Level									
		Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
		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				Power Index			
				MIMO Mode(2TX+2RX)							
Test Conditions	Channel	Frequency	Ant 1+2		Total Power		Limit				
		Reading Level									
		Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		

Tnom (25℃)	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	Frequency	Ant 1+2		Total Power		Limit			
			Reading Level								
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
		(MHz)	Ant 1	Ant 2	Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25℃)	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	Frequency	Ant 1+2		Total Power		Limit			
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	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	Frequency	Ant 1+2		Total Power		Limit			
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	38	5190	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	Frequency	Ant 1+2		Total Power		Limit			
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	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	Frequency	Ant 1+2		Total Power		Limit			
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	38	5190	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	
				MIMO Mode(2TX+2RX)							
			Ant 1+2								

Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Power Index	
				Avg. (dBm)							
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	42	5210	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			
			Avg. (dBm)								
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	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			
			Avg. (dBm)								
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	38	5190	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			
			Avg. (dBm)								
			(MHz)	Ant 1	Ant 2	Avg. (dBm (Ant 1+2))	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2	
Tnom (25 °C)	Vnom (120V)	42	5210	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℃		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℃	Nor	25℃	High	40℃	Test Engineer	Pawn			
Test Eng:	Pawn											
Antenna Technology:	CDD 2*2											
Mode:	802.11a	Data Rate:	6Mbps	Conducted power MIMO Mode(2TX+2RX)							Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level			Total Power		Limit			
			Avg. (dBm)									
			(MHz)	Ant3	Ant5		Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25℃)	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 MIMO Mode(2TX+2RX)							Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level			Total Power		Limit			
			Avg. (dBm)									
			(MHz)	Ant3	Ant5		Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25℃)	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 MIMO Mode(2TX+2RX)							Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level			Total Power		Limit			
			Avg. (dBm)									
			(MHz)	Ant3	Ant5		Avg. (dBm (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
		38	5190	13.05		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	Reading Level		Total Power		Limit			
			Avg. (dBm)								
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	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	Reading Level		Total Power		Limit			
			Avg. (dBm)								
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	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						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit			
			Avg. (dBm)								
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	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	Reading Level		Total Power		Limit			
			Avg. (dBm)								
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5)	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 (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
(MHz)	Ant3	Ant5									
Tnom (25℃)	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 (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
(MHz)	Ant3	Ant5									
Tnom (25℃)	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 (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
(MHz)	Ant3	Ant5									
Tnom (25℃)	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	

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								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3				
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								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3				
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								Power Index			
				MIMO Mode(4TX+4RX)											
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3				
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								Power Index			
				MIMO Mode(4TX+4RX)											
			Frequency	Ant 3+5+6+7				Total Power		Limit					
			Ant3	Ant5	Ant6	Ant7									

Test Conditions		Channel	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
			(MHz)	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	14.57	20.62	30.00	Pass	60	60	60	60					
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	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	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)	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:	HE0NSS1	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	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	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:	HE0NSS1	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	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	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:	HE0NSS1	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	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	12.67	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					

				Ant 3+5									
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Power Index			
			Avg. (dBm)										
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
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	
			Avg. (dBm)										
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
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	
			Avg. (dBm)										
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
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	
			Avg. (dBm)										
			(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
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	Ant 3+5		Total Power		Limit			
			Reading Level								
			Avg. (dBm)								
		(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
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	
Test Conditions		Channel	MIMO Mode(2TX+2RX)								
			Frequency	Ant 3+5		Total Power		Limit			
			Reading Level								
		Avg. (dBm)									
		(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
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	
Test Conditions		Channel	MIMO Mode(2TX+2RX)								
			Frequency	Ant 3+5		Total Power		Limit			
			Reading Level								
		Avg. (dBm)									
		(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
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	
Test Conditions		Channel	MIMO Mode(2TX+2RX)								
			Frequency	Ant 3+5		Total Power		Limit			
			Reading Level								
		Avg. (dBm)									
		(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
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	
Test Conditions		Channel	MIMO Mode(2TX+2RX)								
			Frequency	Ant 3+5		Total Power		Limit			
			Reading Level								
		Avg. (dBm)									
		(MHz)	Ant3	Ant5	Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
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	Ant 3+5+6+7				Total Power		Limit						
			Ant3	Ant5	Ant6	Ant7									
			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	
Tnom (25 °C)	Vnom (120V)	36	5180	11.21	11.24	10.76	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	9.67	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	Ant 3+5+6+7				Total Power		Limit						
			Ant3	Ant5	Ant6	Ant7									
			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	
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	9.65	9.84	15.90	19.28	Pass	44	44	44	44	
		134	5670	10.00	9.82	9.67	9.81	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	Ant 3+5+6+7				Total Power		Limit						
			Ant3	Ant5	Ant6	Ant7									
			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	
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	Ant 3+5+6+7				Total Power		Limit						
			Ant3	Ant5	Ant6	Ant7									
			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	
		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							Power Index					
				MIMO Mode(4TX+4RX)												
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7						Total Power	
		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
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							Power Index					
				MIMO Mode(4TX+4RX)												
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7						Total Power	
		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
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	9.74	9.53	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							Power Index					
				MIMO Mode(4TX+4RX)												
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7						Total Power	
		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
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							Power Index					
				MIMO Mode(4TX+4RX)												
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7						Total Power	
		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
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							Power Index					
				MIMO Mode(4TX+4RX)												
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7						Total Power	
		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

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℃		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℃	Nor	25℃	High	40℃	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		EIRP limit		
Test Conditions		Channel	Frequency (MHz)	Avg. (dBm)			Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 4
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					
				Ant 4 Reading Level			Total EIRP Power Ant 4		EIRP 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			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					
				Ant 4 Reading Level			Total EIRP Power Ant 4		EIRP 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			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 Reading Level			Total EIRP Power Ant 4		EIRP limit		



Test Conditions		Channel	Frequency	Reading Level		Ant 4		EIRP limit		Ant 4
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail			
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		
				Ant 4 Reading Level		Total EIRP Power Ant 4			EIRP limit	
Test Conditions		Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	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		
				Ant 4 Reading Level		Total EIRP Power Ant 4			EIRP limit	
Test Conditions		Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	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		
				Ant 4 Reading Level		Total EIRP Power Ant 4			EIRP limit	
Test Conditions		Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	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		
				Ant 4 Reading Level		Total EIRP Power Ant 4			EIRP limit	
Test Conditions		Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	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	Reading Level		Total EIRP Power		EIRP limit		
						Ant 4				
				Avg. (dBm)		Avg. (dBm)		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℃		Humidity:	55%RH							
Project No.:	1992128R			Product Name:	Wireless Access point		Model Name:	AP410C	Test Site:	TR8					
Antenna Gain(dBi)		Ant1	4.50	Ant2	4.70										
2*2 CDD-Directional Gain-Power(dBi)		4.70		2*2 BFD-Directional Gain-Power(dBi)		7.71									
Operating temperature range:		Low	0℃	Nor	25℃	High	40℃	Test Engineer:	Pawn						
Test Eng:	Pawn														
Antenna Technology:	SISO														
Mode:	802.11a	Data Rate:	6Mbps	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tds EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant 2		Avg. (dBm)	Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)						
Troom (25°C)	Vnom (120V)	36	5180	17.13		17.21		21.63		21.91		2300	Pass	66	66
		40	5200	17.08		17.16		21.58		21.86		2300	Pass	66	66
		44	5220	17.23		17.25		21.73		21.95		2300	Pass	66	66
		48	5240	17.18		17.26		21.68		21.96		2300	Pass	66	66
		52	5260	17.99		17.68		22.49		22.38		3000	Pass	75	75
		60	5300	17.88		17.73		22.38		22.43		3000	Pass	74	74
		64	5320	18.02		17.85		22.52		22.55		3000	Pass	74	74
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tds EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant 2		Avg. (dBm)	Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)						
Troom (25°C)	Vnom (120V)	36	5180	17.07		17.18		21.57		21.88		2300	Pass	66	66
		40	5200	17.11		17.16		21.61		21.86		2300	Pass	66	66
		44	5220	17.09		17.20		21.59		21.90		2300	Pass	66	66
		48	5240	17.07		17.18		21.57		21.88		2300	Pass	66	66
		52	5260	17.87		17.72		22.37		22.42		3000	Pass	75	75
		60	5300	17.91		17.71		22.41		22.41		3000	Pass	74	74
		64	5320	17.95		17.89		22.45		22.59		3000	Pass	74	74
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tds EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant 2		Avg. (dBm)	Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)						
Troom (25°C)	Vnom (120V)	38	5190	17.67		17.62		22.17		22.32		2300	Pass	70	70
		46	5230	17.59		17.67		22.09		22.37		2300	Pass	70	70
		54	5270	18.26		17.98		22.76		22.68		3000	Pass	76	76
		62	5310	17.22		16.98		21.72		21.68		3000	Pass	70	70
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tds EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant 2		Avg. (dBm)	Pass/Fail	Ant1	Ant2
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)						
		36	5180	17.12		17.20		21.62		21.90		2300	Pass	66	66
		40	5200	17.09		17.18		21.59		21.88		2300	Pass	66	66

Trom (25 °C)	Vnom (120V)	44	5220	1702	17.17	2152	2187	2300	Pass	66	66				
		48	5240	1707	1725	2157	2195	2300	Pass	66	66				
		52	5280	1805	1769	2255	2239	3000	Pass	75	75				
		60	5300	1783	1781	2233	2251	3000	Pass	74	74				
		64	5320	1799	1786	2249	2256	3000	Pass	74	74				
Mode:	802.11ac@60MHz	Data Rate:	MCS0NSS	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tdsal EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant2		Ant1		Ant2	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Trom (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	3000	Pass	77	77				
		62	5310	1685	1661	2135	2131	3000	Pass	70	70				
Mode:	802.11ac@60MHz	Data Rate:	MCS0NSS	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tdsal EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant2		Ant1		Ant2	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Trom (25 °C)	Vnom (120V)	42	5210	1742	1733	2192	2203	2300	Pass	68	68				
		58	5290	1786	1745	2236	2215	3000	Pass	72	72				
Mode:	802.11ax@20MHz	Data Rate:	HE0NS S1	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tdsal EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant2		Ant1		Ant2	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Trom (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	3000	Pass	75	75				
		44	5220	1779	1776	2229	2246	3000	Pass	74	74				
		48	5240	1801	1773	2251	2243	3000	Pass	74	74				
Mode:	802.11ax@60MHz	Data Rate:	HE0NS S1	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tdsal EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant2		Ant1		Ant2	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Trom (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	3000	Pass	77	77				
		62	5310	1685	1695	2135	2165	3000	Pass	70	70				
Mode:	802.11ax@60MHz	Data Rate:	HE0NS S1	Conducted power						Power Index					
				SISO mode											
				Ant1		Ant2		Tdsal EIRP Power				EIRP Limit			
Test Conditions		Channel	Frequency	Reading Level		Reading Level		Ant 1		Ant2		Ant1		Ant2	
			(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)		Avg. (dBm)					
Trom (25 °C)	Vnom (120V)	42	5210	1734	1728	2184	2198	2300	Pass	68	68				
		58	5290	1776	1741	2226	2211	3000	Pass	72	72				
Antenna Technology	CDD 2x2														
Mode:	802.11a	Data Rate:	6Mbps	Conducted power						Power Index					
				MIMO Mode(2TX+2RX)											

Test Conditions		Channel		Ant1+2		Total EIRP Power		EIRP Limit		Index	
			Frequency	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	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:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						Power Index	
			MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		EIRP Limit		Index	
			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:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						Power Index	
			MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		EIRP Limit		Index	
			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:	802.11ac(20MHz)	Data Rate:	MCS0NSS	Conducted power						Power Index	
			MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		EIRP Limit		Index	
			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:	802.11ac(40MHz)	Data Rate:	MCS0NSS	Conducted power						Power Index	
			MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		EIRP Limit		Index	
			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:	802.11ac(80MHz)	Data Rate:	MCS0NSS	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2				Ttd EIRP Power		EIRP Limit				
			Reading Level										
			Avg. (dBm)				Avg. (dBm)		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:	802.11ax(20MHz)	Data Rate:	HE0NS S1	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2				Ttd EIRP Power		EIRP Limit				
			Reading Level										
			Avg. (dBm)				Avg. (dBm)		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		1484		2251		3000	Pass	64	64
		60	5300	1462		1454		2229		3000	Pass	62	62
		64	5320	1500		1477		2260		3000	Pass	62	62
Mode:	802.11ax(40MHz)	Data Rate:	HE0NS S1	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2				Ttd EIRP Power		EIRP Limit				
			Reading Level										
			Avg. (dBm)				Avg. (dBm)		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:	802.11ax(80MHz)	Data Rate:	HE0NS S1	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2				Ttd EIRP Power		EIRP Limit				
			Reading Level										
			Avg. (dBm)				Avg. (dBm)		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	802.11n(20MHz)	Data Rate	MCS0	Conducted power					Power Index	
				MIMO Mode(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	10.14	10.36	20.97	23.00	Pass	40	40	
	40	5200	10.13	10.29	20.93	23.00	Pass	40	40	
	44	5220	10.23	10.35	21.01	23.00	Pass	40	40	

Trom (25 °C)	Vnom (120V)	48	5240	1000		1026		20.85		2300	Pass	40	40
		52	5260	1182		1153		22.40		3000	Pass	51	51
		60	5300	1163		1173		22.40		3000	Pass	50	50
		64	5320	1206		1173		22.62		3000	Pass	50	50
Mode:	802.11n(40MHz)	Data Rate:	MCS9	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2		Tdal 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	1162		1185		22.46		2300	Pass	46	46
		46	5230	1163		1179		22.43		2300	Pass	46	46
		54	5270	1183		1185		22.46		3000	Pass	52	52
		62	5310	1178		1156		22.39		3000	Pass	52	52
Mode:	802.11ac(20MHz)	Data Rate:	MCS9NSS	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2		Tdal 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	10.14		1037		20.98		2300	Pass	40	40
		40	5200	10.17		1035		20.98		2300	Pass	40	40
		44	5220	10.09		1039		20.96		2300	Pass	40	40
		48	5240	10.20		1039		21.02		2300	Pass	40	40
		52	5260	1179		1150		22.37		3000	Pass	51	51
		60	5300	1156		1172		22.36		3000	Pass	50	50
Mode:	802.11ac(40MHz)	Data Rate:	MCS9NSS	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2		Tdal 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	1155		1178		22.39		2300	Pass	46	46
		46	5230	1169		1185		22.49		2300	Pass	46	46
		54	5270	1175		1160		22.40		3000	Pass	52	52
		62	5310	1168		1147		22.30		3000	Pass	52	52
Mode:	802.11ac(80MHz)	Data Rate:	MCS9NSS	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2		Tdal 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	1163		1188		22.48		2300	Pass	56	56
		58	5290	1193		1156		22.47		3000	Pass	50	50
Mode:	802.11ax(20MHz)	Data Rate:	HE9NS S1	Conducted power								Power Index	
				MIMO Mode(2TX+2RX)									
Test Conditions	Channel	Frequency	Ant1+2		Tdal 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	10.12		1035		20.96		2300	Pass	40	40
		40	5200	10.02		1033		20.90		2300	Pass	40	40
		44	5220	10.23		1029		20.98		2300	Pass	40	40
		48	5240	10.09		1029		20.91		2300	Pass	40	40

		52	5200	1177	1147	22.34	3000	Pass	51	51	
		60	5300	1155	1167	22.33	3000	Pass	50	50	
		64	5320	1198	1172	22.57	3000	Pass	50	50	
Mode:	80211ax(40MHz)	Data Rate:	HE0NS S1	Conducted power					Power Index		
				MIMO Mode(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	
Troom (25 °C)	Vnom (120V)	38	5190	1175	1184	22.52	2300	Pass	50	50	
		46	5230	1164	1180	22.44	2300	Pass	50	50	
		54	5270	1180	1160	22.42	3000	Pass	52	52	
		62	5310	1173	1152	22.35	3000	Pass	52	52	
Mode:	80211ax(80MHz)	Data Rate:	HE0NS S1	Conducted power					Power Index		
				MIMO Mode(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	
Troom (25 °C)	Vnom (120V)	42	5210	1161	1175	22.40	2300	Pass	56	56	
		58	5290	1189	1143	22.39	3000	Pass	50	50	

ISED 5GHz Power Table-Radio 3(Dual 2.4G+5G mode)										
Standard:	RSS 247	Test Date:	2020.04.07	Temperature:	25℃		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℃	Nor	25℃	High	40℃	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)						
Test Conditions	Channel	Frequency	Ant 3+5		Total EIRP Power		Limit			
		Reading Level								
		(MHz)	Avg. (dBm)							
Tnom (25 °C)	Vnom (120V)			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
		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					Power Index	
				MIMO Mode(2TX+2RX)						
Test Conditions	Channel	Frequency	Ant 3+5		Total EIRP Power		Limit			
		Reading Level								
		(MHz)	Avg. (dBm)							
Tnom (25 °C)	Vnom (120V)			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
		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					Power Index	
				MIMO Mode(2TX+2RX)						
Test Conditions	Channel	Frequency	Ant 3+5		Total EIRP Power		Limit			
		Reading Level								
		(MHz)	Avg. (dBm)							
Tnom (25 °C)	Vnom (120V)			Ant3	Ant5	Avg. (dBm (Ant 3+5))	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
		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 MIMO Mode(2TX+2RX)					Power Index	
				Ant 3+5 Reading Level		Total EIRP Power	Limit			
Test Conditions	Channel	Frequency	Avg. (dBm)		Avg. (dBm (Ant 3+5))					
		(MHz)	Ant3	Ant5						
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)					Power Index	
				Ant 3+5 Reading Level		Total EIRP Power	Limit			
Test Conditions	Channel	Frequency	Avg. (dBm)		Avg. (dBm (Ant 3+5))					
		(MHz)	Ant3	Ant5						
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)					Power Index	
				Ant 3+5 Reading Level		Total EIRP Power	Limit			
Test Conditions	Channel	Frequency	Avg. (dBm)		Avg. (dBm (Ant 3+5))					
		(MHz)	Ant3	Ant5						
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 MIMO Mode(2TX+2RX)					Power Index	
				Ant 3+5 Reading Level		Total EIRP Power	Limit			
Test Conditions	Channel	Frequency	Avg. (dBm)		Avg. (dBm (Ant 3+5))					
		(MHz)	Ant3	Ant5						
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)					Power	
				Ant 3+5						

Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit		Power Index	
			(MHz)	Avg. (dBm)				Avg. (dBm)	Pass/Fail		
				Ant3	Ant5					Ant 3	Ant 5
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						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit			
			Avg. (dBm)								
			(MHz)	Ant3	Ant5					Avg. (dBm)	Avg. (dBm)
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						Power Index	
				MIMO Mode(2TX+2RX)							
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit			
			Avg. (dBm)								
			(MHz)	Ant3	Ant5					Avg. (dBm)	Avg. (dBm)
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							Power Index			
				MIMO Mode(4TX+4RX)										
Test Conditions		Channel	Ant 3+5+6+7				Total EIRP Power	Limit						
			Frequency	Ant3	Ant5	Ant6		Ant7						
			Reading Level	Reading Level	Reading Level	Reading Level		Reading Level						
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25°C)	Vnom (120V)	36	5180	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							Power Index			
				MIMO Mode(4TX+4RX)										
Test Conditions		Channel	Ant 3+5+6+7				Total EIRP Power	Limit						
			Frequency	Ant3	Ant5	Ant6		Ant7						
			Reading Level	Reading Level	Reading Level	Reading Level		Reading Level						
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25°C)	Vnom (120V)	36	5180	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 MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total EIRP Power		Limit						
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7										
		Reading Level	Reading Level	Reading Level	Reading Level	Reading Level										
				(MHz)	Avg. (dBm)	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	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 MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total EIRP Power		Limit						
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7										
		Reading Level	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)	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	10.36	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 MIMO Mode(4TX+4RX)									Power Index	
Ant 3+5+6+7						Total EIRP Power		Limit								
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6					Ant7						
		Reading Level	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	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 MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total EIRP Power		Limit						
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7										
		Reading Level	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	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 MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total EIRP Power		Limit						
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7										
		Reading Level	Reading Level	Reading Level	Reading Level	Reading Level										

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	Ant 3+5+6+7				Total EIRP Power		Limit					
			Ant3 Ant5 Ant6 Ant7												
			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	Ant 3+5+6+7				Total EIRP Power		Limit					
			Ant3 Ant5 Ant6 Ant7												
			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	Ant 3+5+6+7				Total EIRP Power		Limit					
			Ant3 Ant5 Ant6 Ant7												
			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								Power Index			
				MIMO Mode(2TX+2RX)											
				Ant 3+5				Total EIRP Power							
				Reading Level											
Test Conditions		Channel	Frequency	Avg. (dBm)				Limit			Ant 3		Ant 5		
			(MHz)	Ant3			Ant5								
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)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total EIRP Power		Limit					
			Avg. (dBm)										
			(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)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total EIRP Power		Limit					
			Avg. (dBm)										
			(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)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total EIRP Power		Limit					
			Avg. (dBm)										
			(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)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total EIRP Power		Limit					
			Avg. (dBm)										
			(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)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total EIRP Power		Limit					
			Avg. (dBm)										
			(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℃)	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 MIMO Mode(2TX+2RX)						Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit				
		(MHz)	Ant3	Ant5					Avg. (dBm (Ant 3+5)		
Tnom (25℃)	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 MIMO Mode(2TX+2RX)						Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit				
		(MHz)	Ant3	Ant5					Avg. (dBm (Ant 3+5)		
Tnom (25℃)	Vnom (120V)	42	5210	11.81	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 MIMO Mode(2TX+2RX)						Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total EIRP Power		Limit				
		(MHz)	Ant3	Ant5					Avg. (dBm (Ant 3+5)		
Tnom (25℃)	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 MIMO Mode(4TX+4RX)						Power Index				
Test Conditions	Channel	Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level	Ant7 Reading Level	Total EIRP Power		Limit					
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)								Avg. (dBm (Ant 3+5+6+7)
Tnom (25℃)	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 MIMO Mode(4TX+4RX)						Power				
Ant 3+5+6+7														

Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit		Power Index			
				Reading Level	Reading Level	Reading Level	Reading Level			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	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:	MCS0NSS1	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	Reading Level									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6
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:	MCS0NSS1	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	Reading Level									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	38	5190	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	9.56	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:	MCS0NSS1	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	Reading Level									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	42	5210	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:	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	Reading Level									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
		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 MIMO Mode(4TX+4RX)							Power Index			
				Ant 3+5+6+7				Total EIRP Power	Limit					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7							
				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	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
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)							Power Index			
				Ant 3+5+6+7				Total EIRP Power	Limit					
				Frequency	Ant3	Ant5	Ant6							
				Test Conditions		Channel		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
42	5210	5.74	5.62				5.43	5.17	22.24	23.00	Pass	22	22	22
Tnom (25 °C)	Vnom (120V)	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 MIMO Mode(4TX+4RX)							Power Index			
				Ant 3+5+6+7				Total EIRP Power	Limit					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7							
				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	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℃		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℃	Nor	25℃	High	40℃	Test Engineer	Pawn						
Test Eng:	Pawn														
Antenna Technology:	CDD 2*2														
Mode:	802.11a	Data Rate:	6Mbps	Conducted power MIMO Mode(2TX+2RX)							Power Index				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power			Limit						
				Avg. (dBm)											
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)		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 MIMO Mode(2TX+2RX)							Power Index				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power			Limit						
				Avg. (dBm)											
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)		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 MIMO Mode(2TX+2RX)							Power Index				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power			Limit						
				Avg. (dBm)											
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)		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 MIMO Mode(2TX+2RX)							Power Index				
Test Conditions		Channel	Frequency	Ant 3+5 Reading Level		Total Power			Limit						
				Avg. (dBm)											
			(MHz)	Ant3	Ant5	Avg. (dBm Ant 3+5)		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				Total Power		Limit					
				Avg. (dBm)											
			(MHz)	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		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				Total Power		Limit					
				Avg. (dBm)											
			(MHz)	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		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				Total Power		Limit					
				Avg. (dBm)											
			(MHz)	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		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				Total Power		Limit					
				Avg. (dBm)											
			(MHz)	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		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				Total Power		Limit					
				Avg. (dBm)											
			(MHz)	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		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				Total Power		Limit					
				Avg. (dBm)											
			(MHz)	Ant3		Ant5		Avg. (dBm (Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	114	5570	13.26		13.10		16.19		24.00	Pass	64	64		

Mode:	802.11a	Data Rate:	6Mbps	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	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	100	5500	10.39	10.39	10.00	10.27	10.08	16.21	24.00	Pass	51	51	51	51
		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	Conducted power MIMO Mode(4TX+4RX)							Power Index		
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	100	5500	10.30	10.09	10.28	10.21	16.24	24.00	Pass	51	51	51	51	
		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	Conducted power MIMO Mode(4TX+4RX)							Power Index		
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	102	5510	12.75	12.31	12.51	12.29	18.49	24.00	Pass	61	61	61	61	
		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	Conducted power MIMO Mode(4TX+4RX)							Power Index		
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	100	5500	10.43	10.18	10.39	10.03	16.28	24.00	Pass	51	51	51	51	
		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	Conducted power MIMO Mode(4TX+4RX)							Power Index				
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)				
Tnom (25℃)	Vnom (120V)	102	5510	12.57	12.40	12.28	12.42	18.44	24.00	Pass	61	61	61	61	
		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	12.26	12.26	18.32	24.00	Pass	61	61	61	61	
		151	5755	17.02	17.04	16.84	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	Conducted power MIMO Mode(4TX+4RX)							Power Index				
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)				

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			
Ant 3+5+6+7				Total Power			Limit							
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7								
		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)	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			
Ant 3+5+6+7				Total Power			Limit							
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7								
		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)	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			
Ant 3+5+6+7				Total Power			Limit							
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7								
		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)	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			
Ant 3+5+6+7				Total Power			Limit							
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7								
		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)	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		
				Ant 3+5				Total Power						
Test Conditions		Channel	Frequency	Reading Level			Total Power				Limit		Power Index	
			(MHz)	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	100	5500	15.58		15.49		18.55		22.29	Pass	74	74	
		104	5520	15.94		15.65		18.81		22.29	Pass	74	74	
		116	5580	15.73		15.72		18.74		22.29	Pass	74	74	
		140	5700	15.60		15.40		18.51		22.29	Pass	74	74	
		149	5745	16.76		16.26		19.53		28.29	Pass	80	80	
		157	5785	15.98		15.85		18.93		28.29	Pass	80	80	
		165	5825	16.05		15.98		19.03		28.29	Pass	80	80	
		Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)								Power Index
Ant 3+5						Total Power				Limit				
Test Conditions		Channel	Frequency	Reading Level			Total Power				Limit		Power Index	
			(MHz)	Avg. (dBm)										

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:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit			
		(MHz)	Ant3	Ant5						
		Tnom (25 °C)	Vnom (120V)	100	5500	15.58	15.26	18.43	22.29	Pass
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:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit			
		(MHz)	Ant3	Ant5						
		Tnom (25 °C)	Vnom (120V)	102	5510	14.20	14.22	17.22	22.29	Pass
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:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)					Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit			
		(MHz)	Ant3	Ant5						
		Tnom (25 °C)	Vnom (120V)	106	5530	14.34	14.27	17.32	22.29	Pass
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:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)					Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit			
		(MHz)	Ant3	Ant5						
		Tnom (25 °C)	Vnom (120V)	100	5500	15.78	15.39	18.60	22.29	Pass
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:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)					Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit			
		(MHz)	Ant3	Ant5						
		Tnom (25 °C)	Vnom (120V)	102	5510	14.27	14.21	17.25	22.29	Pass
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:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)					Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)		Total Power		Limit			
		(MHz)	Ant3	Ant5						

				Ant 3+5			Total Power		Limit		Power Index		
Test Conditions		Channel	Frequency	Reading Level									
				Avg. (dBm)									
			(MHz)	Ant3		Ant5	Avg. (dBm (Ant 3+5))		Avg. (dBm)	Pass/Fail	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	
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 (Ant 3+5))		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	114	5570	13.46		13.37	16.43		28.29	Pass	64	64	

Antenna Technology:		Beamforming 4*4														
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit						
			Reading Level	Reading Level	Reading Level	Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit						
			Reading Level	Reading Level	Reading Level	Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit						
			Reading Level	Reading Level	Reading Level	Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	
		165	5825	16.08	15.73	15.72	15.97	21.90		25.28	Pass	80	80	80	80	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)									Power Index			
				Ant 3+5+6+7				Total Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit						
			Reading Level	Reading Level	Reading Level	Reading Level										
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7
			Reading Level	Reading Level	Reading Level	Reading Level	Pass/Fail							
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
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	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7
			Reading Level	Reading Level	Reading Level	Reading Level	Pass/Fail							
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
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	9.56	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	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7
			Reading Level	Reading Level	Reading Level	Reading Level	Pass/Fail							
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
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	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7
			Reading Level	Reading Level	Reading Level	Reading Level	Pass/Fail							
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
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	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7
			Reading Level	Reading Level	Reading Level	Reading Level	Pass/Fail							
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)				
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℃		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℃	Nor	25℃	High	40℃	Test Engineer	Pawn			
Test Eng:	Pawn											
Antenna Technology:	CDD 2*2											
Mode:	802.11a	Data Rate:	6Mbps	Conducted power MIMO Mode(2TX+2RX)						Power Index		
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total EIRP Power		Limit			
		(MHz)	Ant3		Ant5		Avg. (dBm (Ant 3+5)		Avg. (dBm)			Pass/Fail
		100	5500	17.15	16.73	24.66	30.00	Pass	80	80		
Tnom (25 °C)	Vnom (120V)	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	36.00	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 MIMO Mode(2TX+2RX)						Power Index
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total EIRP Power		Limit			
		(MHz)	Ant3		Ant5		Avg. (dBm (Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	
		100	5500	17.16	16.72	24.66	30.00	Pass	80	80		
Tnom (25 °C)	Vnom (120V)	104	5520	17.23	17.07	24.66	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 MIMO Mode(2TX+2RX)						Power Index
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total EIRP Power		Limit			
		(MHz)	Ant3		Ant5		Avg. (dBm (Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	
		102	5510	16.14	15.95	23.76	30.00	Pass	76	76		
Tnom (25 °C)	Vnom (120V)	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 MIMO Mode(2TX+2RX)						Power Index
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total EIRP Power		Limit			
		(MHz)	Ant3		Ant5		Avg. (dBm (Ant 3+5)		Avg. (dBm)	Pass/Fail	Ant 3	
		100	5500	17.05	16.71	24.59	30.00	Pass	80	80		
Tnom (25 °C)	Vnom (120V)	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 MIMO Mode(2TX+2RX)						



				Ant 3+5		Total EIRP Power		Limit		Power Index			
Test Conditions		Channel	Frequency	Reading Level									
			(MHz)	Avg. (dBm)		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:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index			
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit					
			(MHz)	Avg. (dBm)								Avg. (dBm (Ant 3+5)	Avg. (dBm)
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:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index			
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit					
			(MHz)	Avg. (dBm)								Avg. (dBm (Ant 3+5)	Avg. (dBm)
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:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index			
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit					
			(MHz)	Avg. (dBm)								Avg. (dBm (Ant 3+5)	Avg. (dBm)
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:	HE0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index			
Test Conditions		Channel	Frequency	Reading Level		Total EIRP Power		Limit					
			(MHz)	Avg. (dBm)								Avg. (dBm (Ant 3+5)	Avg. (dBm)
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:	6Mbps	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				
			Reading Level	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)	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	51	
		104	5520	10.59	10.42	9.97	10.37	21.06	30.00	Pass	51	51	51	51	
		116	5580	10.35	10.40	10.16	10.50	21.07	30.00	Pass	51	51	51	51	
		140	5700	10.11	10.09	10.23	9.96	20.82	30.00	Pass	51	51	51	51	
		149	5745	17.08	16.94	16.68	16.76	27.59	36.00	Pass	80	80	80	80	
		157	5785	16.53	16.49	16.27	16.72	27.23	36.00	Pass	80	80	80	80	
		165	5825	16.55	16.57	16.46	16.17	27.16	36.00	Pass	80	80	80	80	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power								Power			
				MIMO Mode(4TX+4RX)											
			Ant 3+5+6+7												

Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total EIRP Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level	Ant 3			Ant 5	Ant 6	Ant 7			
			(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)	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				
Ant 3+5+6+7							Total EIRP Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6									Ant7
			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	
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	22.85		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				
Ant 3+5+6+7							Total EIRP Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6									Ant7
			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	
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				
Ant 3+5+6+7							Total EIRP Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6									Ant7
			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	
Tnom (25 °C)	Vnom (120V)	102	5510	12.57	12.40	12.42	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				
Ant 3+5+6+7							Total EIRP Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6									Ant7
			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	
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				
Ant 3+5+6+7							Total EIRP Power		Limit						
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6									Ant7
			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	
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	16.83	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	Ant5	Ant6	Ant7										
				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)	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:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)										Power Index			
				Ant 3+5+6+7													
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)	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)						Power Index			
				Ant 3+5		Total EIRP Power		Limit					
Test Conditions		Channel	Frequency	Reading Level								Avg. (dBm)	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	100	5500	15.58		15.49		26.26		30.00	Pass	74	74
		104	5520	15.94		15.65		26.52		30.00	Pass	74	74
		116	5580	15.73		15.72		26.45		30.00	Pass	74	74
		140	5700	15.60		15.40		26.22		30.00	Pass	74	74
		149	5745	16.76		16.26		27.24		36.00	Pass	80	80
		157	5785	15.98		15.85		26.64		36.00	Pass	80	80
		165	5825	16.05		15.98		26.74		36.00	Pass	80	80
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)						Power Index			
				Ant 3+5		Total EIRP Power		Limit					
Test Conditions		Channel	Frequency	Reading Level								Avg. (dBm)	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	102	5510	14.40		14.08		24.96		30.00	Pass	68	68
		110	5550	14.68		14.44		25.28		30.00	Pass	68	68
		134	5670	14.14		14.29		24.94		30.00	Pass	68	68
		151	5755	16.73		16.56		27.37		36.00	Pass	80	80
		159	5795	16.83		16.62		27.45		36.00	Pass	80	80
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index			
				Ant 3+5		Total EIRP Power		Limit					
Test Conditions		Channel	Frequency	Reading Level								Avg. (dBm)	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	100	5500	15.58		15.26		26.14		30.00	Pass	74	74
		104	5520	16.07		15.99		26.75		30.00	Pass	74	74
		116	5580	15.69		15.58		26.36		30.00	Pass	74	74
		140	5700	15.65		15.38		26.24		30.00	Pass	74	74
		149	5745	16.38		15.87		26.85		36.00	Pass	80	80
		157	5785	15.83		15.74		26.51		36.00	Pass	80	80
		165	5825	15.80		15.77		26.51		36.00	Pass	80	80
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index			
				Ant 3+5		Total EIRP Power		Limit					
Test Conditions		Channel	Frequency	Reading Level								Avg. (dBm)	
			(MHz)	Ant3		Ant5		Avg. (dBm) (Ant 3+5)		Avg. (dBm)	Pass/Fail		
Tnom (25 °C)	Vnom (120V)	102	5510	14.20		14.22		24.93		30.00	Pass	68	68
		110	5550	14.64		14.36		25.22		30.00	Pass	68	68
		134	5670	14.05		14.03		24.76		30.00	Pass	68	68
		151	5755	16.79		17.06		27.65		36.00	Pass	80	80
		159	5795	17.05		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	Ant 3+5		Total EIRP Power		Limit					
			Reading Level										
			(MHz)	Avg. (dBm)									
Tnom (25℃)	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	Ant 3+5		Total EIRP Power		Limit					
			Reading Level										
			(MHz)	Avg. (dBm)									
Tnom (25℃)	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	Ant 3+5		Total EIRP Power		Limit					
			Reading Level										
			(MHz)	Avg. (dBm)									
Tnom (25℃)	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	Ant 3+5		Total EIRP Power		Limit					
			Reading Level										
			(MHz)	Avg. (dBm)									
Tnom (25℃)	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	Ant 3+5+6+7				Total EIRP Power	Limit								
				Ant3		Ant5			Ant6		Ant7						
				Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6
Tnom (25℃)	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	Ant 3+5+6+7				Total EIRP Power	Limit								
				Ant3		Ant5			Ant6		Ant7						
				Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6
Tnom (25℃)	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			
				Conducted power													

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total EIRP Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	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)								Power Index			
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total EIRP Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	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	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)								Power Index			
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total EIRP Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
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)								Power Index			
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total EIRP Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
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)								Power Index			
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total EIRP Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
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	9.42	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)								Power Index			
Test Conditions		Channel	Frequency	Ant 3+5+6+7				Total EIRP Power		Limit					
			Reading Level	Reading Level	Reading Level	Reading Level									
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
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	