

# FCC 5GHz Power Table-Radio 1



Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH	
Project No. :	19A2144R		Product Name:	Wireless Access point	Model Name:	AP460C	Test Site:	TR8
Antenna Gain(dBi)	Ant 4	3.42						
Operating temperature range:	Low	-40°C	Nor	25°C	High	60°C	Test Engineer	Pawn

Test Eng:	Pawn
Antenna Technology:	SISO

Mode:	802.11a	Data Rate:	6Mbps	Conducted power				Power Index
				SISO mode				
				Ant 4 Reading Level		Total Power		
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 4	
Tnom (25°C)	Vnom (120V)	36	5180	16.53	16.53	30.00	Pass	70
		40	5200	17.29	17.29	30.00	Pass	74
		44	5220	17.35	17.35	30.00	Pass	74
		48	5240	17.27	17.27	30.00	Pass	74
		52	5260	19.22	19.22	24.00	Pass	80
		60	5300	19.03	19.03	24.00	Pass	80
		64	5320	17.52	17.52	24.00	Pass	75
		100	5500	18.95	18.95	24.00	Pass	80
		104	5520	18.92	18.92	24.00	Pass	80
		116	5580	18.97	18.97	24.00	Pass	80
		140	5700	19.41	19.41	24.00	Pass	80
		149	5745	19.93	19.93	30.00	Pass	80
		157	5785	19.65	19.65	30.00	Pass	80
		165	5825	19.52	19.52	30.00	Pass	80

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				Power Index
				SISO mode				
				Ant 4 Reading Level		Total Power		
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 4	
Tnom (25°C)	Vnom (120V)	36	5180	16.55	16.55	30.00	Pass	70
		40	5200	17.50	17.50	30.00	Pass	74
		44	5220	17.39	17.39	30.00	Pass	74
		48	5240	17.33	17.33	30.00	Pass	74
		52	5260	19.18	19.18	24.00	Pass	80
		60	5300	19.01	19.01	24.00	Pass	80
		64	5320	17.21	17.21	24.00	Pass	74
		100	5500	18.92	18.92	24.00	Pass	80
		104	5520	18.91	18.91	24.00	Pass	80
		116	5580	18.87	18.87	24.00	Pass	80
		140	5700	19.31	19.31	24.00	Pass	80
		149	5745	19.99	19.99	30.00	Pass	80
		157	5785	19.90	19.90	30.00	Pass	80
		165	5825	19.85	19.85	30.00	Pass	80

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				Power Index
				SISO mode				
				Ant 4 Reading Level		Total Power		
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 4	
Tnom (25°C)	Vnom (120V)	38	5190	15.22	15.22	30.00	Pass	64
		46	5230	17.36	17.36	30.00	Pass	74
		52	5270	18.79	18.79	24.00	Pass	80
		60	5310	16.49	16.49	24.00	Pass	71
		102	5510	18.23	18.23	24.00	Pass	79
		110	5550	19.24	19.24	24.00	Pass	80
		134	5670	19.44	19.44	24.00	Pass	80
		151	5755	19.68	19.68	30.00	Pass	78
		159	5795	19.18	19.18	30.00	Pass	78

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				Power Index
				SISO mode				
				Ant 4 Reading Level		Total Power		
Test Conditions	Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 4	

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 4		
Tnom (25 °C)	Vnom (120V)	36	5180	16.94	16.94	30.00	Pass	70		
		40	5200	17.53	17.53	30.00	Pass	70		
		44	5220	17.51	17.51	30.00	Pass	74		
		48	5240	17.43	17.43	24.00	Pass	74		
		52	5260	19.15	19.15	24.00	Pass	74		
		60	5300	18.90	18.90	24.00	Pass	80		
		64	5320	17.35	17.35	24.00	Pass	80		
		100	5500	18.95	18.95	24.00	Pass	74		
		104	5520	18.78	18.78	24.00	Pass	80		
		116	5580	18.89	18.89	24.00	Pass	80		
		140	5700	19.30	19.30	30.00	Pass	80		
		149	5745	19.78	19.78	30.00	Pass	80		
		157	5785	19.73	19.73	30.00	Pass	80		
		165	5825	19.67	19.67	30.00	Pass	80		
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4		
Tnom (25 °C)	Vnom (120V)	38	5190	15.52	15.52	30.00	Pass	64		
		46	5230	17.42	17.42	30.00	Pass	74		
		52	5270	18.77	18.77	24.00	Pass	80		
		60	5310	16.37	16.37	24.00	Pass	71		
		102	5510	18.21	18.21	24.00	Pass	79		
		110	5550	19.19	19.19	24.00	Pass	80		
		134	5670	19.42	19.42	24.00	Pass	80		
		151	5755	19.80	19.80	30.00	Pass	78		
		159	5795	19.34	19.34	30.00	Pass	78		
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode				Power Index
		Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4
		Tnom (25 °C)	Vnom (120V)	42	5210	16.57	16.57	30.00	Pass	66
				58	5290	16.78	16.78	24.00	Pass	68
				106	5530	18.13	18.13	24.00	Pass	74
				122	5610	19.65	19.65	24.00	Pass	80
155	5775			18.39	18.39	30.00	Pass	74		
Mode:	802.11ax(20MHz)			Data Rate:	HE0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4		
Tnom (25 °C)	Vnom (120V)	36	5180	16.96	16.96	30.00	Pass	70		
		40	5200	17.41	17.41	30.00	Pass	74		
		44	5220	17.44	17.44	30.00	Pass	74		
		48	5240	17.47	17.47	30.00	Pass	74		
		52	5260	19.08	19.08	24.00	Pass	80		
		60	5300	18.92	18.92	24.00	Pass	80		
		64	5320	17.38	17.38	24.00	Pass	74		
		100	5500	18.80	18.80	24.00	Pass	80		
		104	5520	18.83	18.83	24.00	Pass	80		
		116	5580	18.92	18.92	24.00	Pass	80		
		140	5700	19.25	19.25	24.00	Pass	80		
		149	5745	19.93	19.93	30.00	Pass	80		
		157	5785	19.98	19.98	30.00	Pass	80		
		165	5825	19.82	19.82	30.00	Pass	80		
		Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode				Power Index
Test Conditions		Channel	Frequency	Ant 4 Reading Level	Total Power Ant 4	Limit		Ant 4		
Tnom (25 °C)	Vnom (120V)	38	5190	15.56	15.56	30.00	Pass	64		
		46	5230	17.39	17.39	30.00	Pass	74		
		52	5270	18.68	18.68	24.00	Pass	80		
		60	5310	16.30	16.30	24.00	Pass	71		
		102	5510	18.11	18.11	24.00	Pass	79		
		110	5550	19.08	19.08	24.00	Pass	80		

		134	5670	19.38	19.38	24.00	Pass	80	
		151	5755	19.59	19.59	30.00	Pass	78	
		159	5795	19.09	19.09	30.00	Pass	78	
<b>Mode:</b>	<b>802.11ax(80MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>				<b>Power Index</b>	
				<b>SISO mode</b>					
<b>Test Conditions</b>		<b>Channel</b>	<b>Frequency</b>	<b>Ant 4</b>	<b>Total Power</b>	<b>Limit</b>		<b>Ant 4</b>	
				<b>Reading Level</b>	<b>Ant 4</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>		<b>Pass/Fail</b>
			<b>(MHz)</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>		
Tnom (25°C)	Vnom (120V)	42	5210	16.51				66	
		58	5290	16.71				68	
		106	5530	18.02				74	
		122	5610	19.47				80	
		155	5775	18.36				74	

## FCC 5GHz Power Table-Radio 2



Standard:	FCC Part 15.407	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH			
Project No. :	19A2144R			Product Name:	Wireless Access point		Model Name:	AP460C	Test Site:	TR8
Antenna Gain(dBi)	Ant 1	3.56		Ant 2	3.51					
2'2 CDD-Directional Gain-Power(dBi)	3.56			2'2 BF-Directional Gain-Power(dBi)	6.57					
Operating temperature range:	Low	-40°C		Nor	25°C		High	60°C		
Test Eng:	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			
				Channel	Frequency (MHz)	Reading Level Avg. (dBm)	Reading Level Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail
Tnom (25°C)	Vnom (120V)	36	5180	17.97	17.66	17.97	17.66	30.00	Pass	75	75		
		40	5200	18.81	17.72	18.81	17.72	30.00	Pass	80	80		
		44	5220	18.66	17.52	18.66	17.52	30.00	Pass	80	80		
		48	5240	18.59	17.59	18.59	17.59	30.00	Pass	80	80		
		52	5260	19.56	19.42	19.56	19.42	24.00	Pass	80	80		
		60	5300	19.39	19.25	19.39	19.25	24.00	Pass	80	80		
		64	5320	17.18	17.06	17.18	17.06	24.00	Pass	71	71		
Tnom (25°C)	Vnom (120V)	36	5180	18.07	17.63	18.07	17.63	30.00	Pass	75	75		
		40	5200	18.52	17.49	18.52	17.49	30.00	Pass	76	76		
		44	5220	18.45	17.44	18.45	17.44	30.00	Pass	76	76		
		48	5240	18.56	17.73	18.56	17.73	30.00	Pass	76	76		
		52	5260	19.54	19.24	19.54	19.24	24.00	Pass	80	80		
		60	5300	19.31	19.23	19.31	19.23	24.00	Pass	80	80		
		64	5320	17.05	17.02	17.05	17.02	24.00	Pass	70	70		
Tnom (25°C)	Vnom (120V)	38	5190	15.64	15.46	15.64	15.46	30.00	Pass	66	66		
		46	5230	18.65	17.55	18.65	17.55	30.00	Pass	78	78		
		54	5270	19.13	19.02	19.13	19.02	24.00	Pass	80	80		
		62	5310	15.71	15.56	15.71	15.56	24.00	Pass	66	66		
		Tnom (25°C)	Vnom (120V)	36	5180	18.12	17.13	18.12	17.13	30.00	Pass	75	75
40	5200			18.51	17.54	18.51	17.54	30.00	Pass	76	76		
44	5220			18.54	17.47	18.54	17.47	30.00	Pass	76	76		
48	5240			18.56	17.56	18.56	17.56	30.00	Pass	76	76		
52	5260			19.50	19.39	19.50	19.39	24.00	Pass	80	80		
60	5300			19.32	19.21	19.32	19.21	24.00	Pass	80	80		
64	5320			17.03	16.89	17.03	16.89	24.00	Pass	70	70		
Tnom (25°C)	Vnom (120V)	36	5180	18.12	17.13	18.12	17.13	30.00	Pass	75	75		

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	38	5190	15.68	15.49	15.68	15.49	30.00	Pass	66	66
		46	5230	18.58	17.43	18.58	17.43	30.00	Pass	78	78
		54	5270	18.94	18.82	18.94	18.82	24.00	Pass	80	80
		62	5310	15.62	15.54	15.62	15.54	24.00	Pass	66	66
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power SISO mode						Power Index	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	42	5210	16.51	16.39	16.51	16.39	30.00	Pass	68	68
		58	5290	15.29	15.21	15.29	15.21	24.00	Pass	64	64
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode						Power Index	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	36	5180	18.08	17.24	18.08	17.24	30.00	Pass	75	75
		40	5200	18.75	17.52	18.75	17.52	30.00	Pass	76	73
		44	5220	18.55	17.58	18.55	17.58	30.00	Pass	76	73
		48	5240	18.50	17.62	18.50	17.62	30.00	Pass	76	73
		52	5260	19.51	19.21	19.51	19.21	24.00	Pass	80	80
		60	5300	19.18	19.06	19.18	19.06	24.00	Pass	80	80
		64	5320	17.13	17.05	17.13	17.05	24.00	Pass	70	70
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode						Power Index	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	38	5190	15.70	15.45	15.70	15.45	30.00	Pass	66	66
		46	5230	18.53	17.42	18.53	17.42	30.00	Pass	78	76
		54	5270	19.10	18.86	19.10	18.86	24.00	Pass	80	80
		62	5310	15.62	15.42	15.62	15.42	24.00	Pass	66	66
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power SISO mode						Power Index	
Test Conditions		Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Ant 1	Ant 2	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	42	5210	16.42	16.22	16.42	16.22	30.00	Pass	68	68
		58	5290	15.32	15.25	15.32	15.25	24.00	Pass	64	64
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		Total Power		Limit			
			(MHz)	Ant 1	Ant 2	Avg. (dBm) (Ant 1+2)		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	36	5180	13.11	12.92	16.03		30.00	Pass	56	56
		40	5200	13.03	12.87	15.96		30.00	Pass	56	56
		44	5220	13.19	12.93	16.07		30.00	Pass	56	56
		48	5240	12.81	12.63	15.73		30.00	Pass	56	56
		52	5260	17.53	17.33	20.44		24.00	Pass	72	72
		60	5300	17.29	17.14	20.23		24.00	Pass	72	72
64	5320	17.15	16.95	20.06		24.00	Pass	71	71		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)						Power Index	
Test Conditions		Channel	Frequency	Ant 1+2 Reading Level		Total Power		Limit			
			(MHz)	Ant 1	Ant 2	Avg. (dBm) (Ant 1+2)		Avg. (dBm)	Pass/Fail	Ant 1	Ant 2



Test Conditions		Channel	Avg. (dBm)				Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
			(MHz)	Ant 1	Ant 2						
Tnom (25 °C)	Vnom (120V)	38	5190	12.71	12.83	15.78	30.00	Pass	56	56	
		46	5230	12.91	12.70	15.82	30.00	Pass	56	56	
		54	5270	17.40	17.35	20.39	24.00	Pass	74	74	
		62	5310	15.17	15.01	18.10	24.00	Pass	64	64	
<b>Mode:</b>	<b>802.11ax(80MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>								
				<b>Conducted power</b>							
				<b>MIMO Mode(2TX+2RX)</b>							
				<b>Ant 1+2</b>		<b>Total Power</b>		<b>Limit</b>		<b>Power Index</b>	
		<b>Frequency</b>		<b>Reading Level</b>							
		<b>Avg. (dBm)</b>									
		<b>(MHz)</b>		<b>Ant 1</b>		<b>Ant 2</b>		<b>Avg. (dBm) (Ant 1+2)</b>		<b>Avg. (dBm)</b>	
								<b>Pass/Fail</b>		<b>Ant 1</b>	
										<b>Ant 2</b>	
Tnom (25 °C)	Vnom (120V)	42	5210	12.96	12.78	15.88	30.00	Pass	56	56	
		58	5290	15.12	15.06	18.10	24.00	Pass	63	63	

Antenna Technology:		Beamforming 2*2									
Test Conditions		Channel	Avg. (dBm)				Avg. (dBm) (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
			(MHz)	Ant 1	Ant 2						
Tnom (25 °C)	Vnom (120V)	36	5180	10.13	10.03	13.09	29.43	Pass	47	47	
		40	5200	10.15	10.22	13.20	29.43	Pass	47	47	
		44	5220	10.20	10.13	13.18	29.43	Pass	47	47	
		48	5240	10.05	10.09	13.08	29.43	Pass	47	47	
		52	5260	17.21	17.06	20.15	23.43	Pass	71	71	
		60	5300	17.12	16.92	20.03	23.43	Pass	71	71	
		64	5320	16.92	16.69	19.82	23.43	Pass	70	70	
<b>Mode:</b>	<b>802.11n(20MHz)</b>	<b>Data Rate:</b>	<b>MCS0</b>								
				<b>Conducted power</b>							
				<b>MIMO Mode(2TX+2RX)</b>							
				<b>Ant 1+2</b>		<b>Total Power</b>		<b>Limit</b>		<b>Power Index</b>	
		<b>Frequency</b>		<b>Reading Level</b>							
		<b>Avg. (dBm)</b>									
		<b>(MHz)</b>		<b>Ant 1</b>		<b>Ant 2</b>		<b>Avg. (dBm) (Ant 1+2)</b>		<b>Avg. (dBm)</b>	
								<b>Pass/Fail</b>		<b>Ant 1</b>	
										<b>Ant 2</b>	
Tnom (25 °C)	Vnom (120V)	38	5190	10.00	10.17	13.10	29.43	Pass	47	47	
		46	5230	10.01	10.29	13.16	29.43	Pass	47	47	
		54	5270	17.21	17.06	20.15	23.43	Pass	73	73	
		62	5310	15.12	15.09	18.12	23.43	Pass	64	64	
<b>Mode:</b>	<b>802.11n(40MHz)</b>	<b>Data Rate:</b>	<b>MCS0</b>								
				<b>Conducted power</b>							
				<b>MIMO Mode(2TX+2RX)</b>							
				<b>Ant 1+2</b>		<b>Total Power</b>		<b>Limit</b>		<b>Power Index</b>	
		<b>Frequency</b>		<b>Reading Level</b>							
		<b>Avg. (dBm)</b>									
		<b>(MHz)</b>		<b>Ant 1</b>		<b>Ant 2</b>		<b>Avg. (dBm) (Ant 1+2)</b>		<b>Avg. (dBm)</b>	
								<b>Pass/Fail</b>		<b>Ant 1</b>	
										<b>Ant 2</b>	
Tnom (25 °C)	Vnom (120V)	36	5180	10.18	10.00	13.10	29.43	Pass	47	47	
		40	5200	10.20	10.12	13.17	29.43	Pass	47	47	
		44	5220	10.14	10.11	13.14	29.43	Pass	47	47	
		48	5240	10.30	10.08	13.20	29.43	Pass	47	47	
		52	5260	17.23	17.04	20.15	23.43	Pass	71	71	
		60	5300	17.21	16.82	20.03	23.43	Pass	71	71	
		64	5320	17.00	16.71	19.87	23.43	Pass	70	70	
<b>Mode:</b>	<b>802.11ac(20MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>								
				<b>Conducted power</b>							
				<b>MIMO Mode(2TX+2RX)</b>							
				<b>Ant 1+2</b>		<b>Total Power</b>		<b>Limit</b>		<b>Power Index</b>	
		<b>Frequency</b>		<b>Reading Level</b>							
		<b>Avg. (dBm)</b>									
		<b>(MHz)</b>		<b>Ant 1</b>		<b>Ant 2</b>		<b>Avg. (dBm) (Ant 1+2)</b>		<b>Avg. (dBm)</b>	
								<b>Pass/Fail</b>		<b>Ant 1</b>	
										<b>Ant 2</b>	
Tnom (25 °C)	Vnom (120V)	38	5190	10.15	10.02	13.10	29.43	Pass	47	47	
		46	5230	10.22	10.13	13.19	29.43	Pass	47	47	
		54	5270	17.13	17.15	20.15	23.43	Pass	73	73	

		62	5310	15.08	15.11	18.11	23.43	Pass	64	64		
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		Ant 1	Ant 2		
			Reading Level	Avg. (dBm)			Avg. (dBm)	Pass/Fail				
			(MHz)	Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	42	5210	9.88	10.16	13.03	29.43	Pass	47	47		
		58	5290	15.03	14.92	17.99	23.43	Pass	63	63		
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		Ant 1	Ant 2		
			Reading Level	Avg. (dBm)			Avg. (dBm)	Pass/Fail				
			(MHz)	Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	36	5180	10.10	10.01	13.07	29.43	Pass	47	47		
		40	5200	10.06	9.92	13.00	29.43	Pass	47	47		
		44	5220	10.14	9.87	13.02	29.43	Pass	47	47		
		48	5240	10.20	10.17	13.20	29.43	Pass	47	47		
		52	5260	17.24	17.09	20.18	23.43	Pass	71	71		
		60	5300	17.13	16.89	20.02	23.43	Pass	71	71		
		64	5320	16.84	16.68	19.77	23.43	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		Ant 1	Ant 2		
			Reading Level	Avg. (dBm)			Avg. (dBm)	Pass/Fail				
			(MHz)	Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	38	5190	9.96	10.11	13.05	29.43	Pass	47	47		
		46	5230	10.02	9.99	13.02	29.43	Pass	47	47		
		54	5270	17.24	17.11	20.19	23.43	Pass	73	73		
		62	5310	15.04	14.98	18.02	23.43	Pass	64	64		
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		Ant 1	Ant 2		
			Reading Level	Avg. (dBm)			Avg. (dBm)	Pass/Fail				
			(MHz)	Ant 1	Ant 2	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2		
Tnom (25 °C)	Vnom (120V)	42	5210	9.69	10.08	12.90	29.43	Pass	47	47		
		58	5290	15.13	14.98	18.07	23.43	Pass	63	63		



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



<b>Standard:</b>	FCC Part 15.407	<b>Test Date:</b>	2020.04.07	<b>Temperature:</b>	25°C		<b>Humidity:</b>	55%RH				
<b>Project No. :</b>	19A2144R			<b>Product Name:</b>	Wireless Access point		<b>Model Name:</b>	AP460C	<b>Test Site:</b>	TR8		
<b>Antenna Gain(dBi)</b>	<b>Ant 3</b>	4.19		<b>Ant 5</b>	3.22		<b>Ant 6</b>	3.96		<b>Ant 7</b>	4.21	
<b>2*2 CDD-Directional Gain-Power(dBi)</b>	4.21			<b>2*2 BF-Directional Gain-Power(dBi)</b>	7.22							
<b>4*4 CDD-Directional Gain-Power(dBi)</b>	4.21			<b>4*4 BF-Directional Gain-Power(dBi)</b>	10.23							
<b>Operating temperature range:</b>	<b>Low</b>	-40°C		<b>Nor</b>	25°C		<b>High</b>	60°C		<b>Test Engineer</b>	Pawn	

<b>Test Eng:</b>	Pawn										
<b>Antenna Technology:</b>	CDD 2*2										

Mode:	802.11a	Data Rate:	6Mbps	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
				Test Conditions	Channel	Ant 3+5		Total Power		Limit		Ant 3
Frequency (MHz)	Reading Level Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)			Pass/Fail						
Tnom (25 °C)	Vnom (120V)	36	5180	13.53	13.61	16.58	30.00	Pass	55	55		
		40	5200	13.79	13.66	16.74	30.00	Pass	55	55		
		44	5220	13.99	13.62	16.82	30.00	Pass	55	55		
		48	5240	13.59	14.17	16.90	30.00	Pass	55	55		
		52	5260	17.39	17.46	20.44	24.00	Pass	82	82		
		60	5300	17.25	17.22	20.25	24.00	Pass	82	82		
		64	5320	17.16	17.23	20.21	24.00	Pass	82	82		
		100	5500	17.23	17.26	20.26	24.00	Pass	82	82		
		104	5520	17.11	17.19	20.16	24.00	Pass	82	82		
		116	5580	17.13	17.15	20.15	24.00	Pass	82	82		
		140	5700	17.20	17.35	20.29	24.00	Pass	82	82		
		149	5745	22.94	23.11	26.04	30.00	Pass	110	110		
		157	5785	22.56	22.79	25.69	30.00	Pass	110	110		
		165	5825	22.76	22.96	25.87	30.00	Pass	110	110		

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
				Test Conditions	Channel	Ant 3+5		Total Power		Limit		Ant 3
Frequency (MHz)	Reading Level Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)			Pass/Fail						
Tnom (25 °C)	Vnom (120V)	36	5180	13.69	13.78	16.75	30.00	Pass	55	55		
		40	5200	13.67	13.54	16.62	30.00	Pass	55	55		
		44	5220	13.38	13.76	16.58	30.00	Pass	55	55		
		48	5240	13.73	13.73	16.74	30.00	Pass	55	55		
		52	5260	17.38	17.35	20.38	24.00	Pass	82	82		
		60	5300	17.09	17.22	20.17	24.00	Pass	82	82		
		64	5320	17.15	17.20	20.19	24.00	Pass	82	82		
		100	5500	17.10	17.14	20.13	24.00	Pass	82	82		
		104	5520	16.99	17.03	20.02	24.00	Pass	82	82		
		116	5580	16.97	17.04	20.02	24.00	Pass	82	82		
		140	5700	17.14	17.25	20.21	24.00	Pass	82	82		
		149	5745	23.07	23.21	26.15	30.00	Pass	110	110		
		157	5785	22.65	22.95	25.81	30.00	Pass	110	110		
		165	5825	22.90	23.04	25.98	30.00	Pass	110	110		

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
				Test Conditions	Channel	Ant 3+5		Total Power		Limit		Ant 3
Frequency (MHz)	Reading Level Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)			Pass/Fail						
		38	5190	13.98	13.81	16.91	30.00	Pass	52	52		
		46	5230	13.71	13.59	16.66	30.00	Pass	52	52		
		52	5270	17.28	17.19	20.25	24.00	Pass	82	82		
		60	5310	15.43	15.36	18.41	24.00	Pass	76	76		

Tnom (25 °C)	Vnom (120V)	102	5510	17.15	17.01	20.09	24.00	Pass	82	82		
		110	5550	17.16	17.23	20.21	24.00	Pass	82	82		
		134	5670	17.06	17.28	20.18	24.00	Pass	82	82		
		151	5755	22.82	23.35	26.10	30.00	Pass	110	110		
		159	5795	22.73	22.96	25.86	30.00	Pass	110	110		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
Test Conditions	Channel	Frequency	Reading Level		Total Power		Limit		Ant 3	Ant 5		
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	36	5180	13.57	13.51	16.55	30.00	Pass	55	55		
		40	5200	13.78	13.61	16.71	30.00	Pass	55	55		
		44	5220	14.00	14.08	17.05	30.00	Pass	55	55		
		48	5240	13.93	13.91	16.93	30.00	Pass	55	55		
		52	5260	17.25	17.39	20.33	24.00	Pass	82	82		
		60	5300	17.23	17.12	20.19	24.00	Pass	82	82		
		64	5320	17.02	17.16	20.10	24.00	Pass	82	82		
		100	5500	17.14	17.10	20.13	24.00	Pass	82	82		
		104	5520	17.04	17.18	20.12	24.00	Pass	82	82		
		116	5580	17.11	17.00	20.07	24.00	Pass	82	82		
		140	5700	17.13	17.20	20.18	24.00	Pass	82	82		
		149	5745	22.96	23.26	26.12	30.00	Pass	110	110		
		157	5785	22.67	22.93	25.81	30.00	Pass	110	110		
		165	5825	22.91	23.10	26.02	30.00	Pass	110	110		
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power						
MIMO Mode(2TX+2RX)												
Test Conditions	Channel	Frequency	Reading Level		Total Power		Limit		Ant 3	Ant 5		
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	38	5190	13.22	13.74	16.50	30.00	Pass	52	52		
		46	5230	13.96	13.65	16.82	30.00	Pass	52	52		
		52	5270	17.25	17.11	20.19	24.00	Pass	82	82		
		60	5310	15.42	15.51	18.48	24.00	Pass	76	76		
		102	5510	17.08	16.96	20.03	24.00	Pass	82	82		
		110	5550	17.13	17.11	20.13	24.00	Pass	82	82		
		134	5670	17.19	17.19	20.20	24.00	Pass	82	82		
		151	5755	23.00	23.50	26.27	30.00	Pass	110	110		
		159	5795	22.87	23.14	26.02	30.00	Pass	110	110		
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						
MIMO Mode(2TX+2RX)												
Test Conditions	Channel	Frequency	Reading Level		Total Power		Limit		Ant 3	Ant 5		
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	42	5210	13.65	13.52	16.60	30.00	Pass	50	50		
		58	5290	14.57	14.69	17.64	24.00	Pass	72	72		
		106	5530	15.86	15.97	18.93	24.00	Pass	77	77		
		122	5610	17.53	17.46	20.51	24.00	Pass	82	82		
		155	5775	18.59	18.43	21.52	30.00	Pass	87	87		
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index	
				MIMO Mode(2TX+2RX)								
Test Conditions	Channel	Frequency	Reading Level		Total Power		Limit		Ant 3	Ant 5		
		(MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Pass/Fail				
Tnom (25 °C)	Vnom (120V)	36	5180	13.67	13.68	16.69	30.00	Pass	55	55		
		40	5200	13.87	13.79	16.84	30.00	Pass	55	55		
		44	5220	13.62	13.25	16.45	30.00	Pass	55	55		
		48	5240	13.71	13.26	16.50	30.00	Pass	55	55		
		52	5260	17.68	17.63	20.67	24.00	Pass	82	82		
		60	5300	17.51	17.50	20.52	24.00	Pass	82	82		
		64	5320	17.34	17.47	20.42	24.00	Pass	82	82		
		100	5500	17.52	17.41	20.48	24.00	Pass	82	82		
		104	5520	17.38	17.44	20.42	24.00	Pass	82	82		
		116	5580	17.40	17.29	20.36	24.00	Pass	82	82		

		140	5700		17.37		17.54		20.47	24.00	Pass	82	82		
		149	5745		23.08		23.14		26.12	30.00	Pass	110	110		
		157	5785		22.58		22.89		25.75	30.00	Pass	110	110		
		165	5825		22.90		23.11		26.02	30.00	Pass	110	110		
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power								Power Index			
				MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency	(MHz)	Ant 3+5				Total Power	Limit		Ant 3	Ant 5			
				Reading Level					Avg. (dBm)	Avg. (dBm)			Pass/Fail		
				Avg. (dBm)											
Tnom (25 °C)	Vnom (120V)	38	5190	13.59		14.16		16.89	30.00	Pass	52	52			
		46	5230	13.87		13.77		16.83	30.00	Pass	52	52			
		52	5270	17.30		17.20		20.26	24.00	Pass	82	82			
		60	5310	15.49		15.32		18.42	24.00	Pass	76	76			
		102	5510	17.19		17.06		20.14	24.00	Pass	82	82			
		110	5550	17.10		17.24		20.18	24.00	Pass	82	82			
		134	5670	17.18		17.16		20.18	24.00	Pass	82	82			
		151	5755	22.96		23.47		26.23	30.00	Pass	110	110			
		159	5795	22.74		22.97		25.87	30.00	Pass	110	110			
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power								Power Index			
				MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency	(MHz)	Ant 3+5				Total Power	Limit		Ant 3	Ant 5			
				Reading Level					Avg. (dBm)	Avg. (dBm)			Pass/Fail		
				Avg. (dBm)											
Tnom (25 °C)	Vnom (120V)	42	5210	13.81		13.50		16.67	30.00	Pass	50	50			
		58	5290	14.52		14.63		17.59	24.00	Pass	72	72			
		106	5530	15.72		15.91		18.83	24.00	Pass	77	77			
		122	5610	17.44		17.46		20.46	24.00	Pass	82	82			
		155	5775	18.72		18.66		21.70	30.00	Pass	87	87			
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power								Power Index			
				MIMO Mode(2TX+2RX)											
Test Conditions	Channel	Frequency	(MHz)	Ant 3+5				Total Power	Limit		Ant 3	Ant 5			
				Reading Level					Avg. (dBm)	Avg. (dBm)			Pass/Fail		
				Avg. (dBm)											
Tnom (25 °C)	Vnom (120V)	50	5250	13.52		13.77		16.66	24.00	Pass	68	68			
		114	5570	14.06		14.23		17.16	24.00	Pass	70	70			

Antenna Technology:														CDD 4*4													
Mode:	802.11a	Data Rate:	6Mbps	Conducted power								Power Index															
				MIMO Mode(4TX+4RX)																							
Test Conditions	Channel	Frequency	(MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7													
				Reading Level					Avg. (dBm)	Avg. (dBm)					Pass/Fail												
				Avg. (dBm)																							
Tnom (25 °C)	Vnom (120V)	36	5180	10.74		10.85		10.33		10.45		16.62	30.00	Pass	46	46	46	46									
		40	5200	10.72		10.34		10.24		10.30		16.42	30.00	Pass	46	46	46	46									
		44	5220	10.86		10.78		10.38		10.53		16.66	30.00	Pass	46	46	46	46									
		48	5240	10.83		10.71		10.26		10.50		16.60	30.00	Pass	46	46	46	46									
		52	5260	11.23		11.17		11.33		10.92		17.19	24.00	Pass	56	56	56	56									
		60	5300	11.02		11.05		11.03		10.87		17.01	24.00	Pass	56	56	56	56									
		64	5320	10.86		10.96		11.07		10.96		16.98	24.00	Pass	56	56	56	56									
		100	5500	11.05		11.02		11.13		10.89		17.04	24.00	Pass	56	56	56	56									
		104	5520	10.93		10.93		11.10		10.79		16.96	24.00	Pass	56	56	56	56									
		116	5580	10.92		10.84		11.00		10.96		16.95	24.00	Pass	56	56	56	56									
		140	5700	10.98		11.05		11.09		10.98		17.05	24.00	Pass	56	56	56	56									
		149	5745	22.97		23.03		23.46		22.77		29.09	30.00	Pass	110	110	110	110									
		157	5785	22.62		22.84		23.40		22.75		28.93	30.00	Pass	110	110	110	110									
		165	5825	22.87		22.79		23.35		22.72		28.96	30.00	Pass	110	110	110	110									
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power								Power Index															
				MIMO Mode(4TX+4RX)																							
Test Conditions	Channel	Frequency	(MHz)	Ant 3+5+6+7				Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7													
				Reading Level					Avg. (dBm)	Avg. (dBm)					Pass/Fail												
				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)	36	5180	10.90	10.95	10.26	10.59	16.70	30.00	Pass	46	46	46	46			
		40	5200	10.74	10.81	10.63	10.35	16.66	30.00	Pass	46	46	46	46			
		44	5220	10.62	10.91	10.47	10.47	16.64	30.00	Pass	46	46	46	46			
		48	5240	10.86	10.83	10.51	10.78	16.77	30.00	Pass	46	46	46	46			
		52	5260	11.22	11.24	11.27	10.95	17.19	24.00	Pass	56	56	56	56			
		60	5300	11.05	10.92	11.07	10.82	16.99	24.00	Pass	56	56	56	56			
		64	5320	10.90	10.93	11.08	10.87	16.97	24.00	Pass	56	56	56	56			
		100	5500	10.94	10.96	10.98	10.84	16.95	24.00	Pass	56	56	56	56			
		104	5520	10.85	11.01	11.10	10.83	16.97	24.00	Pass	56	56	56	56			
		116	5580	10.84	10.87	11.10	10.93	16.96	24.00	Pass	56	56	56	56			
		140	5700	11.02	11.15	11.09	10.93	17.07	24.00	Pass	56	56	56	56			
		149	5745	23.11	23.07	23.52	22.91	29.18	30.00	Pass	110	110	110	110			
		157	5785	22.69	22.88	23.48	22.87	29.01	30.00	Pass	110	110	110	110			
		165	5825	22.91	22.83	23.50	22.91	29.07	30.00	Pass	110	110	110	110			
		Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(4TX+4RX)						Power Index					
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit	Ant 3	Ant 5	Ant 6	Ant 7					
		Reading Level	Reading Level	Reading Level	Reading Level												
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)					Pass/Fail				
Tnom (25 °C)	Vnom (120V)	38	5190	10.61	10.97	10.66	11.17	16.88	30.00	Pass	44	44	44	44			
		46	5230	10.66	10.77	10.39	10.55	16.62	30.00	Pass	44	44	44	44			
		52	5270	13.73	13.46	13.71	13.44	19.61	24.00	Pass	68	68	68	68			
		60	5310	13.53	13.39	13.62	13.58	19.55	24.00	Pass	68	68	68	68			
		102	5510	13.43	13.29	13.72	13.36	19.47	24.00	Pass	68	68	68	68			
		110	5550	13.49	13.55	13.70	13.34	19.54	24.00	Pass	68	68	68	68			
		134	5670	13.37	13.49	13.70	13.39	19.51	24.00	Pass	68	68	68	68			
		151	5755	22.93	23.36	24.01	23.27	29.43	30.00	Pass	110	110	110	110			
		159	5795	22.64	22.95	23.59	22.96	29.07	30.00	Pass	110	110	110	110			
		Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index					
		Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit	Ant 3	Ant 5	Ant 6	Ant 7			
				Reading Level	Reading Level	Reading Level	Reading Level										
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)					Pass/Fail		
		Tnom (25 °C)	Vnom (120V)	36	5180	10.69	10.48	10.88	10.69	16.71	30.00	Pass	46	46	46	46	
				40	5200	10.69	10.86	10.41	10.27	16.55	30.00	Pass	46	46	46	46	
44	5220			10.58	10.91	10.72	10.43	16.68	30.00	Pass	46	46	46	46			
48	5240			10.63	10.73	10.47	10.56	16.62	30.00	Pass	46	46	46	46			
52	5260			11.11	11.23	11.27	10.96	17.16	24.00	Pass	56	56	56	56			
60	5300			10.99	10.93	11.01	10.76	16.94	24.00	Pass	56	56	56	56			
64	5320			10.90	11.00	11.14	10.97	17.02	24.00	Pass	56	56	56	56			
100	5500			11.00	11.08	11.08	10.86	17.03	24.00	Pass	56	56	56	56			
104	5520			10.87	10.94	11.07	10.78	16.94	24.00	Pass	56	56	56	56			
116	5580			10.85	10.91	11.04	10.89	16.94	24.00	Pass	56	56	56	56			
140	5700			10.94	11.08	11.19	10.95	17.06	24.00	Pass	56	56	56	56			
149	5745			23.15	23.04	23.49	22.79	29.15	30.00	Pass	110	110	110	110			
157	5785			22.80	22.86	23.57	22.84	29.05	30.00	Pass	110	110	110	110			
165	5825			22.92	22.92	23.36	22.76	29.02	30.00	Pass	110	110	110	110			
Mode:	802.11ac(40MHz)			Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index					
Test Conditions	Channel	Frequency	Ant 3+5+6+7				Total Power	Limit	Ant 3	Ant 5	Ant 6	Ant 7					
		Reading Level	Reading Level	Reading Level	Reading Level												
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)					Pass/Fail				
Tnom (25 °C)	Vnom (120V)	38	5190	10.76	10.53	10.96	10.38	16.68	30.00	Pass	44	44	44	44			
		46	5230	10.69	10.84	10.67	10.55	16.71	30.00	Pass	44	44	44	44			
		52	5270	13.65	13.53	13.63	13.44	19.58	24.00	Pass	68	68	68	68			
		60	5310	13.26	13.37	13.54	13.43	19.42	24.00	Pass	68	68	68	68			
		102	5510	13.47	13.33	13.68	13.31	19.47	24.00	Pass	68	68	68	68			
		110	5550	13.52	13.59	13.71	13.43	19.58	24.00	Pass	68	68	68	68			
		134	5670	13.50	13.62	13.63	13.35	19.55	24.00	Pass	68	68	68	68			
		151	5755	22.88	23.38	23.99	23.31	29.43	30.00	Pass	110	110	110	110			
		159	5795	22.71	22.90	23.73	23.00	29.12	30.00	Pass	110	110	110	110			
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index					

				Ant 3+5+6+7				Total Power	Limit		Power Index				
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level								
Tnom (25 °C)	Vnom (120V)	42	5210	11.06	10.98	10.69	10.55	16.85	30.00	Pass	47	47	47	47	
		58	5290	13.10	13.32	13.28	13.09	19.22	24.00	Pass	66	66	66	66	
		106	5530	14.06	14.32	14.26	14.21	20.26	24.00	Pass	70	70	70	70	
		122	5610	14.81	14.76	14.67	14.70	20.76	24.00	Pass	72	72	72	72	
		155	5775	17.32	17.16	17.13	17.28	23.24	30.00	Pass	81	81	81	81	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	36	5180	10.95	10.73	10.59	10.43	16.70	30.00	Pass	46	46	46	46	
		40	5200	10.77	10.91	10.45	10.41	16.66	30.00	Pass	46	46	46	46	
		44	5220	10.72	10.61	10.61	10.70	16.68	30.00	Pass	46	46	46	46	
		48	5240	10.50	10.62	10.38	10.65	16.56	30.00	Pass	46	46	46	46	
		52	5260	11.15	11.22	11.24	11.24	17.17	24.00	Pass	56	56	56	56	
		60	5300	10.94	11.04	11.02	10.80	16.97	24.00	Pass	56	56	56	56	
		64	5320	10.88	10.96	11.07	10.98	16.99	24.00	Pass	56	56	56	56	
		100	5500	10.98	10.94	11.07	10.82	16.97	24.00	Pass	56	56	56	56	
		104	5520	10.87	11.02	11.15	10.86	17.00	24.00	Pass	56	56	56	56	
		116	5580	10.87	10.90	10.91	10.91	16.96	24.00	Pass	56	56	56	56	
		140	5700	11.02	11.11	11.14	10.93	17.07	24.00	Pass	56	56	56	56	
		149	5745	23.05	23.05	22.87	22.87	29.15	30.00	Pass	110	110	110	110	
		157	5785	22.80	22.90	23.44	22.78	29.01	30.00	Pass	110	110	110	110	
		165	5825	22.94	22.96	23.55	22.66	29.06	30.00	Pass	110	110	110	110	
		Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	38	5190	10.60	11.07	10.86	10.71	16.83	30.00	Pass	44	44	44	44	
		46	5230	10.40	10.87	10.65	10.48	16.62	30.00	Pass	44	44	44	44	
		52	5270	13.63	13.57	13.58	13.42	19.57	24.00	Pass	68	68	68	68	
		60	5310	13.46	13.43	13.62	13.35	19.49	24.00	Pass	68	68	68	68	
		102	5510	13.49	13.30	13.68	13.35	19.48	24.00	Pass	68	68	68	68	
		110	5550	13.54	13.44	13.49	13.36	19.48	24.00	Pass	68	68	68	68	
		134	5670	14.53	14.63	13.67	13.41	20.11	24.00	Pass	68	68	68	68	
		151	5755	22.90	23.35	24.15	23.16	29.44	30.00	Pass	110	110	110	110	
		159	5795	22.65	22.95	23.55	22.94	29.06	30.00	Pass	110	110	110	110	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	42	5210	10.76	10.85	10.66	10.42	16.70	30.00	Pass	47	47	47	47	
		58	5290	13.19	13.11	13.19	13.10	19.17	24.00	Pass	66	66	66	66	
		106	5530	14.02	14.31	14.41	14.39	20.31	24.00	Pass	70	70	70	70	
		122	5610	14.81	14.79	14.58	14.71	20.74	24.00	Pass	72	72	72	72	
		155	5775	17.26	17.03	17.12	17.19	23.17	30.00	Pass	81	81	81	81	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)						Power Index					
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Power Index				
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	50	5250	10.96	10.85	10.98	10.74	16.90	24.00	Pass	58	58	58	58	
		114	5570	12.51	12.67	12.65	12.53	18.61	30.00	Pass	64	64	64	64	

Antenna Technology: Beamforming 2\*2

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power						Power Index			
				MIMO Mode(2TX+2RX)									
				Channel	Ant 3+5		Total Power	Limit					
Frequency (MHz)	Reading Level Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)		Pass/Fail								
Test Conditions		Channel	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25 °C)	Vnom (120V)	36	5180	11.04	10.73	13.90	28.78	Pass	42	42			
		40	5200	10.82	10.62	13.73	28.78	Pass	42	42			
		44	5220	10.95	10.47	13.73	28.78	Pass	42	42			
		48	5240	10.56	10.52	13.55	28.78	Pass	42	42			
		52	5260	16.38	16.37	19.39	22.78	Pass	78	78			
		60	5300	16.23	16.21	19.23	22.78	Pass	78	78			
		64	5320	16.15	16.25	19.21	22.78	Pass	78	78			
		100	5500	16.26	16.16	19.22	22.78	Pass	78	78			
		104	5520	16.08	16.13	19.12	22.78	Pass	78	78			
		116	5580	16.17	16.19	19.19	22.78	Pass	78	78			
		140	5700	16.19	16.26	19.24	22.78	Pass	78	78			
		149	5745	22.96	23.29	26.14	28.78	Pass	110	110			
		157	5785	22.74	22.94	25.85	28.78	Pass	110	110			
		165	5825	22.83	23.02	25.94	28.78	Pass	110	110			
		Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						Power Index	
MIMO Mode(2TX+2RX)													
Test Conditions	Channel	Ant 3+5		Total Power	Limit								
		Frequency (MHz)	Reading Level Avg. (dBm)		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail						
Tnom (25 °C)	Vnom (120V)	38	5190	10.61	10.91	13.77	28.78	Pass	41	41			
		46	5230	10.39	10.67	13.54	28.78	Pass	41	41			
		52	5270	16.29	16.13	19.22	22.78	Pass	78	78			
		60	5310	15.39	15.56	18.49	22.78	Pass	76	76			
		102	5510	16.06	15.89	18.99	22.78	Pass	78	78			
		110	5550	16.07	16.06	19.08	22.78	Pass	78	78			
		134	5670	16.13	16.13	19.14	22.78	Pass	78	78			
		151	5755	23.08	23.54	26.33	28.78	Pass	110	110			
		159	5795	22.89	23.30	26.11	28.78	Pass	110	110			
		Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
		MIMO Mode(2TX+2RX)											
		Test Conditions	Channel	Ant 3+5		Total Power	Limit						
				Frequency (MHz)	Reading Level Avg. (dBm)		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail				
		Tnom (25 °C)	Vnom (120V)	36	5180	10.76	10.50	13.64	28.78	Pass	42	42	
				40	5200	10.54	10.62	13.59	28.78	Pass	42	42	
44	5220			10.79	10.49	13.65	28.78	Pass	42	42			
48	5240			10.93	10.68	13.82	28.78	Pass	42	42			
52	5260			16.36	16.47	19.43	22.78	Pass	78	78			
60	5300			16.18	16.24	19.22	22.78	Pass	78	78			
64	5320			16.18	16.25	19.23	22.78	Pass	78	78			
100	5500			16.27	16.18	19.24	22.78	Pass	78	78			
104	5520			16.11	16.08	19.11	22.78	Pass	78	78			
116	5580			16.12	16.10	19.12	22.78	Pass	78	78			
140	5700			16.22	16.27	19.26	22.78	Pass	78	78			
149	5745			23.07	23.31	26.20	28.78	Pass	110	110			
157	5785			22.84	22.97	25.92	28.78	Pass	110	110			
165	5825			22.93	23.19	26.07	28.78	Pass	110	110			
Mode:	802.11ac(40MHz)			Data Rate:	MCS0NSS1	Conducted power						Power Index	
MIMO Mode(2TX+2RX)													
Test Conditions	Channel	Ant 3+5		Total Power	Limit								
		Frequency (MHz)	Reading Level Avg. (dBm)		Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail						
Tnom (25 °C)	Vnom (120V)	38	5190	10.77	10.65	13.72	28.78	Pass	41	41			
		46	5230	11.01	10.68	13.86	28.78	Pass	41	41			
		52	5270	16.29	16.05	19.18	22.78	Pass	78	78			
		60	5310	15.33	15.44	18.40	22.78	Pass	76	76			
		102	5510	15.98	15.83	18.92	22.78	Pass	78	78			
		110	5550	15.97	15.91	18.95	22.78	Pass	78	78			
		134	5670	16.02	16.01	19.03	22.78	Pass	78	78			

		151	5755	23.25	23.52	26.40	28.78	Pass	110	110	
		159	5795	22.94	23.36	26.17	28.78	Pass	110	110	
<b>Mode:</b>	<b>802.11ac(80MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power</b>						<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>							
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>		<b>Limit</b>				
			<b>Reading Level</b>								
		<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	42	5210	10.62	10.96	13.80	28.78	Pass	43	43	
		58	5290	14.43	14.58	17.52	22.78	Pass	72	72	
		106	5530	15.64	15.79	18.73	22.78	Pass	77	77	
		122	5610	16.21	16.18	19.21	22.78	Pass	78	78	
		155	5775	18.35	18.22	21.30	28.78	Pass	87	87	
<b>Mode:</b>	<b>802.11ax(20MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>						<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>							
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>		<b>Limit</b>				
			<b>Reading Level</b>								
		<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	36	5180	10.35	10.79	13.59	28.78	Pass	42	42	
		40	5200	10.75	10.56	13.67	28.78	Pass	42	42	
		44	5220	10.36	10.68	13.53	28.78	Pass	42	42	
		48	5240	10.51	10.89	13.71	28.78	Pass	42	42	
		52	5260	16.33	16.41	19.38	22.78	Pass	78	78	
		60	5300	16.20	16.21	19.22	22.78	Pass	78	78	
		64	5320	16.15	16.15	19.16	22.78	Pass	78	78	
		100	5500	16.22	16.17	19.21	22.78	Pass	78	78	
		104	5520	16.12	16.09	19.12	22.78	Pass	78	78	
		116	5580	16.07	16.13	19.11	22.78	Pass	78	78	
		140	5700	16.09	16.38	19.25	22.78	Pass	78	78	
		149	5745	22.96	23.31	26.15	28.78	Pass	110	110	
		157	5785	22.92	23.12	26.03	28.78	Pass	110	110	
		165	5825	22.90	23.12	26.02	28.78	Pass	110	110	
		<b>Mode:</b>	<b>802.11ax(40MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>					
				<b>MIMO Mode(2TX+2RX)</b>							
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>		<b>Limit</b>				
			<b>Reading Level</b>								
		<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	38	5190	10.62	10.66	13.65	28.78	Pass	41	41	
		46	5230	10.81	10.63	13.73	28.78	Pass	41	41	
		52	5270	16.23	16.09	19.17	22.78	Pass	78	78	
		60	5310	15.35	15.43	18.40	22.78	Pass	76	76	
		102	5510	15.95	15.81	18.89	22.78	Pass	78	78	
		110	5550	15.90	16.03	18.98	22.78	Pass	78	78	
		134	5670	16.01	16.12	19.08	22.78	Pass	78	78	
		151	5755	23.26	23.57	26.43	28.78	Pass	110	110	
		159	5795	22.94	23.53	26.26	28.78	Pass	110	110	
<b>Mode:</b>	<b>802.11ax(80MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>						<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>							
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>		<b>Limit</b>				
			<b>Reading Level</b>								
		<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	42	5210	10.89	10.66	13.79	28.78	Pass	43	43	
		58	5290	14.40	14.63	17.53	22.78	Pass	72	72	
		106	5530	15.69	15.81	18.76	22.78	Pass	77	77	
		122	5610	16.17	13.24	17.96	22.78	Pass	78	78	
		155	5775	18.23	18.11	21.18	28.78	Pass	87	87	
<b>Mode:</b>	<b>802.11ax(160MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>						<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>							
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>		<b>Limit</b>				
			<b>Reading Level</b>								
		<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	50	5250	10.51	10.79	13.66	28.78	Pass	56	56	

114	5570	13.95	14.21	17.09	28.78	Pass	70	70
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Antenna Technology: Beamforming 4*4																	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power										Power Index			
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	Avg. (dBm)	Avg. (dBm)	Pass/Fail									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	36	5180	4.96	5.02	4.92	4.76	10.94			25.77	Pass	24	24	24	24	
		40	5200	4.76	5.00	4.44	4.94	10.81			25.77	Pass	24	24	24	24	
		44	5220	4.27	4.59	4.89	4.59	10.61			25.77	Pass	24	24	24	24	
		48	5240	4.20	4.67	4.82	4.42	10.55			25.77	Pass	24	24	24	24	
		52	5260	10.69	10.62	10.72	10.42	16.63			19.77	Pass	56	56	56	56	
		60	5300	10.53	10.53	10.52	10.29	16.49			19.77	Pass	56	56	56	56	
		64	5320	10.37	10.50	10.59	10.40	16.49			19.77	Pass	56	56	56	56	
		100	5500	10.55	10.42	10.58	10.39	16.51			19.77	Pass	56	56	56	56	
		104	5520	10.38	10.44	10.63	10.35	16.47			19.77	Pass	56	56	56	56	
		116	5580	10.33	10.43	10.62	10.41	16.47			19.77	Pass	56	56	56	56	
		140	5700	10.47	10.56	10.59	10.41	16.53			19.77	Pass	56	56	56	56	
		149	5745	19.36	19.44	19.92	19.22	25.51			25.77	Pass	96	96	96	96	
		157	5785	19.01	19.28	19.85	19.20	25.37			25.77	Pass	96	96	96	96	
		165	5825	19.12	19.27	19.68	19.21	25.35			25.77	Pass	96	96	96	96	
		Conducted power															
		MIMO Mode(4TX+4RX)															
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power										Power Index			
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	Avg. (dBm)	Avg. (dBm)	Pass/Fail									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	38	5190	4.59	4.50	4.57	4.40	10.54			25.77	Pass	20	20	20	20	
		46	5230	4.45	4.35	4.35	4.57	10.45			25.77	Pass	20	20	20	20	
		52	5270	10.63	10.59	10.64	10.44	16.60			19.77	Pass	56	56	56	56	
		60	5310	10.46	10.42	10.70	10.39	16.51			19.77	Pass	56	56	56	56	
		102	5510	10.48	10.32	10.77	10.41	16.52			19.77	Pass	56	56	56	56	
		110	5550	10.55	10.48	10.71	10.33	16.54			19.77	Pass	56	56	56	56	
		134	5670	10.38	10.54	10.61	10.43	16.51			19.77	Pass	56	56	56	56	
		151	5755	19.30	19.82	19.46	19.62	25.57			25.77	Pass	96	96	96	96	
		159	5795	19.10	19.35	19.87	19.24	25.42			25.77	Pass	96	96	96	96	
		Conducted power															
MIMO Mode(4TX+4RX)																	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index			
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	Avg. (dBm)	Avg. (dBm)	Pass/Fail									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	36	5180	4.87	4.36	4.35	4.54	10.56			25.77	Pass	24	24	24	24	
		40	5200	4.70	4.54	4.81	4.56	10.67			25.77	Pass	24	24	24	24	
		44	5220	4.51	4.63	4.30	4.58	10.53			25.77	Pass	24	24	24	24	
		48	5240	4.58	4.41	4.46	4.63	10.54			25.77	Pass	24	24	24	24	
		52	5260	10.59	10.74	10.74	10.41	16.64			19.77	Pass	56	56	56	56	
		60	5300	10.51	10.50	10.63	10.33	16.51			19.77	Pass	56	56	56	56	
		64	5320	10.34	10.46	10.62	10.34	16.46			19.77	Pass	56	56	56	56	
		100	5500	10.49	10.46	10.52	10.36	16.48			19.77	Pass	56	56	56	56	
		104	5520	10.40	10.37	10.59	10.35	16.45			19.77	Pass	56	56	56	56	
		116	5580	10.41	10.31	10.61	10.47	16.47			19.77	Pass	56	56	56	56	
		140	5700	10.49	10.57	10.56	10.44	16.54			19.77	Pass	56	56	56	56	
		149	5745	19.35	19.53	19.78	19.23	25.50			25.77	Pass	96	96	96	96	
		157	5785	19.05	19.16	19.71	19.20	25.31			25.77	Pass	96	96	96	96	
		165	5825	19.32	19.12	19.84	19.20	25.40			25.77	Pass	96	96	96	96	
		Conducted power															
		MIMO Mode(4TX+4RX)															
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index			
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	Avg. (dBm)	Avg. (dBm)	Pass/Fail									
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)									
		38	5190	4.92	4.84	4.48	4.21	10.64			25.77	Pass	20	20	20	20	
		46	5230	4.89	4.41	4.52	4.39	10.58			25.77	Pass	20	20	20	20	



Tnom (25 °C)	Vnom (120V)	52	5270	10.74	10.52	10.58	10.54	16.62	19.77	Pass	56	56	56	56	
		60	5310	10.43	10.38	10.64	10.39	16.48	19.77	Pass	56	56	56	56	
		102	5510	10.49	10.43	10.80	10.32	16.53	19.77	Pass	56	56	56	56	
		110	5550	10.49	10.54	10.70	10.30	16.53	19.77	Pass	56	56	56	56	
		134	5670	10.37	10.51	10.68	10.35	16.50	19.77	Pass	56	56	56	56	
		151	5755	19.40	19.22	20.09	19.61	25.61	25.77	Pass	96	96	96	96	
		159	5795	19.02	19.39	20.01	19.41	25.49	25.77	Pass	96	96	96	96	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power 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) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	42	5210	4.53	4.74	4.49	4.82	10.67	25.77	Pass	21	21	21	21	
		58	5290	10.62	10.79	10.83	10.57	16.72	19.77	Pass	56	56	56	56	
		106	5530	10.51	10.88	10.81	10.76	16.76	19.77	Pass	56	56	56	56	
		122	5610	10.81	10.68	10.66	10.66	16.72	19.77	Pass	56	56	56	56	
		155	5775	18.39	17.78	17.72	17.69	23.93	25.77	Pass	81	81	81	81	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power 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) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	36	5180	4.30	4.87	4.83	4.44	10.64	25.77	Pass	24	24	24	24	
		40	5200	4.24	4.58	4.79	4.62	10.58	25.77	Pass	24	24	24	24	
		44	5220	4.10	4.52	4.63	4.52	10.47	25.77	Pass	24	24	24	24	
		48	5240	4.45	5.02	4.80	4.58	10.74	25.77	Pass	24	24	24	24	
		52	5260	10.70	10.78	10.50	10.79	16.71	19.77	Pass	56	56	56	56	
		60	5300	10.46	10.41	10.51	10.29	16.44	19.77	Pass	56	56	56	56	
		64	5320	10.34	10.52	10.56	10.46	16.49	19.77	Pass	56	56	56	56	
		100	5500	10.50	10.45	10.56	10.43	16.51	19.77	Pass	56	56	56	56	
		104	5520	10.39	10.41	10.54	10.38	16.45	19.77	Pass	56	56	56	56	
		116	5580	10.32	10.34	10.54	10.42	16.43	19.77	Pass	56	56	56	56	
		140	5700	10.38	10.64	10.63	10.50	16.56	19.77	Pass	56	56	56	56	
		149	5745	19.43	19.39	19.87	19.15	25.49	25.77	Pass	96	96	96	96	
		157	5785	19.04	19.23	19.72	19.23	25.33	25.77	Pass	96	96	96	96	
		165	5825	19.13	19.26	19.68	19.06	25.31	25.77	Pass	96	96	96	96	
		Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power 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) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	38	5190	4.96	4.77	4.57	4.33	10.68	25.77	Pass	20	20	20	20	
		46	5230	4.88	4.52	4.42	4.43	10.59	25.77	Pass	20	20	20	20	
		52	5270	10.68	10.55	10.66	10.40	16.59	19.77	Pass	56	56	56	56	
		60	5310	10.45	10.45	10.70	10.44	16.53	19.77	Pass	56	56	56	56	
		102	5510	10.46	10.34	10.81	10.40	16.53	19.77	Pass	56	56	56	56	
		110	5550	10.47	10.53	10.70	10.35	16.53	19.77	Pass	56	56	56	56	
		134	5670	10.52	10.57	10.65	10.33	16.54	19.77	Pass	56	56	56	56	
		151	5755	19.29	19.51	20.03	19.52	25.62	25.77	Pass	96	96	96	96	
		159	5795	19.06	19.44	19.91	19.44	25.49	25.77	Pass	96	96	96	96	
		Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power 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) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	42	5210	4.75	4.69	4.62	4.55	10.67	25.77	Pass	21	21	21	21	
		58	5290	10.62	10.72	10.75	10.66	16.71	19.77	Pass	56	56	56	56	
		106	5530	10.55	10.75	10.93	10.66	16.75	19.77	Pass	56	56	56	56	
		122	5610	10.83	10.78	10.63	10.64	16.74	19.77	Pass	56	56	56	56	
		155	5775	18.29	18.13	17.98	18.16	24.16	25.77	Pass	81	81	81	81	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	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) (Ant 3+5+6+7)		Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	

Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit		Limit			
				Reading Level	Reading Level	Reading Level	Reading Level			Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)					
Tnom (25 °C)	Vnom (120V)	50	5250	4.92	4.81	4.97	4.71	10.87	19.28	Pass	34	34	34	34
		114	5570	10.64	10.67	10.69	10.47	16.64	19.28	Pass	56	56	56	56

# FCC 5GHz Power Table-Radio 1(>30° 5150~5250MHz Power)



Standard:	FCC Part 15.407	Test Date:	2019.10.21	Temperature:	25°C	Humidity:	55%RH		
Project No. :	19A2144R			Product Name:	Wireless Access point	Model Name:	AP460C	Test Site:	TR8
Antenna Gain(dBi)	Ant 4	3.34							
Operating temperature range:	Low	-40°C	Nor	25°C	High	60°C	Test Engineer	Pawn	

Test Eng:	Pawn								
Antenna Technology:	SISO								
Mode:	802.11a	Data Rate:	6Mbps	Conducted power		EIRP			Power Index
				SISO mode					
Test Conditions		Channel	Frequency	Reading Level	Total Power	Limit		Ant 3	
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail		
Tnom (25°C)	Vnom (120V)	36	5180	16.53	19.87	21.00	Pass	70	
		40	5200	17.29	20.63	21.00	Pass	74	
		44	5220	17.35	20.69	21.00	Pass	74	
		48	5240	17.27	20.61	21.00	Pass	74	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP			Power Index
				SISO mode					
Test Conditions		Channel	Frequency	Reading Level	Total Power	Limit		Ant 3	
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail		
Tnom (25°C)	Vnom (120V)	36	5180	16.55	19.89	21.00	Pass	70	
		40	5200	17.50	20.84	21.00	Pass	74	
		44	5220	17.39	20.73	21.00	Pass	74	
		48	5240	17.33	20.67	21.00	Pass	74	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP			Power Index
				SISO mode					
Test Conditions		Channel	Frequency	Reading Level	Total Power	Limit		Ant 3	
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail		
Tnom (25°C)	Vnom (120V)	38	5190	15.22	18.56	21.00	Pass	64	
		46	5230	17.36	20.70	21.00	Pass	74	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power
				SISO mode					

				Ant4	Total Power	Limit		Index
Test Conditions		Channel	Frequency	Reading Level	Ant4			Ant 3
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	
Tnom (25 °C)	Vnom (120V)	36	5180	16.94	20.28	21.00	Pass	70
		40	5200	17.53	20.87	21.00	Pass	74
		44	5220	17.51	20.85	21.00	Pass	74
		48	5240	17.43	20.77	21.00	Pass	74
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power	EIRP			Power Index
				SISO mode				
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3
Tnom (25 °C)	Vnom (120V)	38	5190	15.52	18.86	21.00	Pass	66
		46	5230	17.42	20.76	21.00	Pass	74
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power	EIRP			Power Index
				SISO mode				
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3
Tnom (25 °C)	Vnom (120V)	42	5210	16.57	19.91	21.00	Pass	66
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power	EIRP			Power Index
				SISO mode				
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3
Tnom (25 °C)	Vnom (120V)	36	5180	16.96	20.30	21.00	Pass	70
		40	5200	17.41	20.75	21.00	Pass	74
		44	5220	17.44	20.78	21.00	Pass	74
		48	5240	17.47	20.81	21.00	Pass	74
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power	EIRP			Power Index
				SISO mode				
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3
Tnom (25 °C)	Vnom (120V)	38	5190	15.56	18.90	21.00	Pass	66
		46	5230	17.39	20.73	21.00	Pass	74
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power	EIRP			Power Index
				SISO mode				
Test Conditions		Channel	Frequency	Reading Level	Ant4	Limit		
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3

Test Conditions		Channel	Frequency	Reading Level	Ant4			
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3
Tnom (25 °C)	Vnom (120V)	42	5210	16.51	19.85	21.00	Pass	66

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



Standard:	FCC Part 15.407	Test Date:	2019.10.21	Temperature:	25°C	Humidity:	55%RH			
Project No. :	19A2144R			Product Name:	Wireless Access point	Model Name:	AP460C	Test Site:	TR8	
Antenna Gain(dBi)	Ant 1	2.09	Ant 2	3.14						
2*2 CDD-Directional Gain-Power(dBi)	3.14			2*2 BF-Directional Gain-Power(dBi)	6.15		Test Engineer	Pawn		
Operating temperature range:	Low	-40°C	Nor	25°C	High	60°C				

Test Eng:	Pawn												
Antenna Technology:	SISO												
Mode:	802.11a	Data Rate:	6Mbps	Conducted power				EIRP				Power Index	
				SISO mode									
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			Pass/Fail	Ant 1		Ant 2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1		Ant 2		
Tnom (25 °C)	Vnom (120V)	36	5180	17.97	17.66	20.06	20.80	21.00	Pass	75	75		
		40	5200	18.81	17.72	20.90	20.86	21.00	Pass	77	74		
		44	5220	18.66	17.52	20.75	20.66	21.00	Pass	77	74		
		48	5240	18.59	17.59	20.68	20.73	21.00	Pass	77	74		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index	
				SISO mode									
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			Pass/Fail	Ant 1		Ant 2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1		Ant 2		
Tnom (25 °C)	Vnom (120V)	36	5180	18.07	17.63	20.16	20.77	21.00	Pass	75	75		
		40	5200	18.52	17.49	20.61	20.63	21.00	Pass	76	73		
		44	5220	18.45	17.44	20.54	20.58	21.00	Pass	76	73		
		48	5240	18.56	17.73	20.65	20.87	21.00	Pass	76	73		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index	
				SISO mode									
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			Pass/Fail	Ant 1		Ant 2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1		Ant 2		
Tnom (25 °C)	Vnom (120V)	38	5190	15.64	15.46	17.73	18.60	21.00	Pass	66	66		
		46	5230	18.65	17.55	20.74	20.69	21.00	Pass	78	76		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP				Power Index	
				SISO mode									
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Total Power		Limit			Pass/Fail	Ant 1		Ant 2
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1		Ant 2		

Test Conditions		Channel	(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1	Ant2
Tnom (25 °C)	Vnom (120V)	36	5180	18.12	17.13	20.21	20.27	21.00	Pass	75	75
		40	5200	18.51	17.54	20.60	20.68	21.00	Pass	76	73
		44	5220	18.54	17.47	20.63	20.61	21.00	Pass	76	73
		48	5240	18.56	17.56	20.65	20.70	21.00	Pass	76	73
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP					Power Index
				SISO mode							
				Ant1	Ant2	Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2					
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	38	5190	15.68	15.49	17.77	18.63	21.00	Pass	66	66
		46	5230	18.58	17.43	20.67	20.57	21.00	Pass	78	76
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP					Power Index
				SISO mode							
				Ant1	Ant2	Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2					
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	42	5210	16.51	16.39	18.60	19.53	21.00	Pass	68	68
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP					Power Index
				SISO mode							
				Ant1	Ant2	Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2					
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	36	5180	18.08	17.24	20.17	20.38	21.00	Pass	75	75
		40	5200	18.75	17.52	20.84	20.66	21.00	Pass	76	73
		44	5220	18.55	17.58	20.64	20.72	21.00	Pass	76	73
		48	5240	18.50	17.62	20.59	20.76	21.00	Pass	76	73
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP					Power Index
				SISO mode							
				Ant1	Ant2	Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2					
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1	Ant2	
Tnom (25 °C)	Vnom (120V)	38	5190	15.70	15.45	17.79	18.59	21.00	Pass	66	66
		46	5230	18.53	17.42	20.62	20.56	21.00	Pass	78	76
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP					Power Index
				SISO mode							
				Ant1	Ant2	Total Power		Limit			
Test Conditions	Channel	Frequency	Reading Level	Reading Level	Ant1	Ant2					
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Avg. (dBm)	Pass/Fail	Ant 1	Ant2	

Tnom (25 °C)	Vnom (120V)	42	5210	16.42	16.22	18.51	19.36	21.00	Pass	68	68	
<b>Antenna Technology: CDD 2*2</b>												
Mode:	802.11a	Data Rate:	6Mbps	Conducted power				EIRP				Power Index
				MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level				Total Power		Limit		
			Avg. (dBm)									
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1+2		
Tnom (25 °C)	Vnom (120V)	36	5180	13.11	12.92	19.17		21.00	Pass	56		
		40	5200	13.03	12.87	19.10		21.00	Pass	56		
		44	5220	13.19	12.93	19.21		21.00	Pass	56		
		48	5240	12.81	12.63	18.87		21.00	Pass	56		
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index
				MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level				Total Power		Limit		
			Avg. (dBm)									
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1+2		
Tnom (25 °C)	Vnom (120V)	36	5180	12.90	12.79	19.00		21.00	Pass	56		
		40	5200	12.88	12.65	18.92		21.00	Pass	56		
		44	5220	12.50	13.09	18.96		21.00	Pass	56		
		48	5240	13.04	12.80	19.07		21.00	Pass	56		
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index
				MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level				Total Power		Limit		
			Avg. (dBm)									
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1+2		
Tnom (25 °C)	Vnom (120V)	38	5190	12.72	13.11	19.07		21.00	Pass	56		
		46	5230	12.81	12.60	18.86		21.00	Pass	56		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP				Power Index
				MIMO Mode(2TX+2RX)								
Test Conditions		Channel	Frequency	Reading Level				Total Power		Limit		
			Avg. (dBm)									
			(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2))		Avg. (dBm)	Pass/Fail	Ant 1+2		
Tnom (25 °C)	Vnom (120V)	36	5180	12.93	12.75	18.99		21.00	Pass	56		
		40	5200	12.94	12.61	18.93		21.00	Pass	56		



Tnom (25 °C)	Vnom (120V)	44	5220	12.76	13.12	19.09	21.00	Pass	56	
		48	5240	13.00	12.76	19.03	21.00	Pass	56	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP				Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Ant 1+2	
			(MHz)	Ant1	Ant2					Avg. (dBm (Ant 1+2)
Tnom (25 °C)	Vnom (120V)	38	5190	12.99	12.65	18.97	21.00	Pass	56	
		46	5230	13.01	12.88	19.10	21.00	Pass	56	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP				Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Ant 1+2	
			(MHz)	Ant1	Ant2					Avg. (dBm (Ant 1+2)
Tnom (25 °C)	Vnom (120V)	42	5210	13.06	12.87	19.12	21.00	Pass	56	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP				Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Ant 1+2	
			(MHz)	Ant1	Ant2					Avg. (dBm (Ant 1+2)
Tnom (25 °C)	Vnom (120V)	36	5180	12.91	12.79	19.00	21.00	Pass	56	
		40	5200	12.92	12.73	18.98	21.00	Pass	56	
		44	5220	12.70	13.09	19.05	21.00	Pass	56	
		48	5240	13.01	12.86	19.09	21.00	Pass	56	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP				Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Ant 1+2	
			(MHz)	Ant1	Ant2					Avg. (dBm (Ant 1+2)
Tnom (25 °C)	Vnom (120V)	38	5190	12.71	12.83	18.92	21.00	Pass	56	
		46	5230	12.91	12.70	18.96	21.00	Pass	56	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP				Power Index
				MIMO Mode(2TX+2RX)						
Test Conditions		Channel	Frequency	Reading Level		Total Power	Limit		Ant 1+2	
			(MHz)	Ant1	Ant2					Avg. (dBm (Ant 1+2)

Test Conditions		Channel	(MHz)	Ant1	Ant2	Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail	Ant 1+2
Tnom (25 °C)	Vnom (120V)	42	5210	12.96	12.78	19.02	21.00	Pass	56

Antenna Technology:		Beamforming 2*2							
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level			Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
			(MHz)	Ant1	Ant2	Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	36	5180	10.13	10.03	19.24	21.00	Pass	47
		40	5200	10.15	10.22	19.35	21.00	Pass	47
		44	5220	10.20	10.13	19.33	21.00	Pass	47
		48	5240	10.05	10.09	19.23	21.00	Pass	47
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level			Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
			(MHz)	Ant1	Ant2	Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	38	5190	10.00	10.17	19.25	21.00	Pass	47
		46	5230	10.01	10.29	19.31	21.00	Pass	47
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level			Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
			(MHz)	Ant1	Ant2	Avg. (dBm)			
Tnom (25 °C)	Vnom (120V)	36	5180	10.18	10.00	19.25	21.00	Pass	47
		40	5200	10.20	10.12	19.32	21.00	Pass	47
		44	5220	10.14	10.11	19.29	21.00	Pass	47
		48	5240	10.30	10.08	19.35	21.00	Pass	47
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power		EIRP			Power Index
				MIMO Mode(2TX+2RX)		Total Power	Limit		
Test Conditions		Channel	Frequency	Reading Level			Avg. (dBm (Ant 1+2)	Avg. (dBm)	Pass/Fail
			(MHz)	Ant1	Ant2	Avg. (dBm)			

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



Test Conditions		Channel	(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5			
Tnom (25 °C)	Vnom (120V)	38	5190	13.22	13.74	20.41	21.00	Pass	52	52			
		46	5230	13.96	13.65	20.73	21.00	Pass	52	52			
Mode: 802.11ac(80MHz)	Data Rate: MCS0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	42	5210	13.65	13.52	20.51	21.00	Pass	50	50	
Mode: 802.11ax(20MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	36	5180	13.67	13.68	20.60	21.00	Pass	55	55	
Mode: 802.11ax(40MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	40	5200	13.87	13.79	20.75	21.00	Pass	55	55	
Mode: 802.11ax(80MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	44	5220	13.62	13.25	20.36	21.00	Pass	55	55	
Mode: 802.11ax(160MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	48	5240	13.71	13.26	20.41	21.00	Pass	55	55	
Mode: 802.11ax(80MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	38	5190	13.59	14.16	20.80	21.00	Pass	52	52	
Mode: 802.11ax(80MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	46	5230	13.87	13.77	20.74	21.00	Pass	52	52	
Mode: 802.11ax(160MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	42	5210	13.81	13.50	20.58	21.00	Pass	50	50	
Mode: 802.11ax(160MHz)	Data Rate: HE0NSS1	Conducted power				EIRP				Power Index			
		MIMO Mode(2TX+2RX)						Total Power				Limit	
		Ant 3+5		Reading Level		Avg. (dBm)							
		Frequency	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)	50	5250	13.52	13.77	20.57	21.00	Pass	68	68	

Antenna Technology:		CDD 4*4															
Mode: 802.11a	Data Rate: 6Mbps	Conducted power				EIRP				Power Index							
		MIMO Mode(4TX+4RX)												Total Power		Limit	
		Ant3		Ant5		Ant6		Ant7									
		Frequency	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	10.74	10.85	10.33	10.45	20.53	21.00	Pass	46	46	46	46	
Mode: 802.11n(20MHz)	Data Rate: MCS0	Conducted power				EIRP				Power Index							
		MIMO Mode(4TX+4RX)												Total Power		Limit	
		Ant3		Ant5		Ant6		Ant7									
		Frequency	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)	40	5200	10.72	10.34	10.24	10.30	20.33	21.00	Pass	46	46	46	46	
Mode: 802.11n(20MHz)	Data Rate: MCS0	Conducted power				EIRP				Power Index							
		MIMO Mode(4TX+4RX)												Total Power		Limit	
		Ant3		Ant5		Ant6		Ant7									
		Frequency	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)	44	5220	10.86	10.78	10.38	10.53	20.57	21.00	Pass	46	46	46	46	
Mode: 802.11n(20MHz)	Data Rate: MCS0	Conducted power				EIRP				Power Index							
		MIMO Mode(4TX+4RX)												Total Power		Limit	
		Ant3		Ant5		Ant6		Ant7									
		Frequency	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)	48	5240	10.83	10.71	10.26	10.50	20.51	21.00	Pass	46	46	46	46	

Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	36	5180	10.90	10.95	10.26	10.59	20.61	21.00	Pass	46	46	46	46			
		40	5200	10.74	10.81	10.63	10.35	20.57	21.00	Pass	46	46	46	46			
		44	5220	10.62	10.91	10.47	10.47	20.55	21.00	Pass	46	46	46	46			
		48	5240	10.86	10.83	10.51	10.78	20.68	21.00	Pass	46	46	46	46			
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP			Power Index						
				MIMO Mode(4TX+4RX)													
				Ant 3+5+6+7													
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	38	5190	10.61	10.97	10.66	11.17	20.79	21.00	Pass	44	44	44	44			
		46	5230	10.66	10.77	10.39	10.55	20.53	21.00	Pass	44	44	44	44			
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP			Power Index						
				MIMO Mode(4TX+4RX)													
				Ant 3+5+6+7													
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	36	5180	10.69	10.48	10.88	10.69	20.62	21.00	Pass	46	46	46	46			
		40	5200	10.57	10.86	10.41	10.27	20.46	21.00	Pass	46	46	46	46			
		44	5220	10.58	10.91	10.72	10.43	20.59	21.00	Pass	46	46	46	46			
		48	5240	10.63	10.73	10.47	10.56	20.53	21.00	Pass	46	46	46	46			
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP			Power Index						
				MIMO Mode(4TX+4RX)													
				Ant 3+5+6+7													
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	38	5190	10.76	10.53	10.96	10.38	20.59	21.00	Pass	44	44	44	44			
		46	5230	10.69	10.84	10.67	10.55	20.62	21.00	Pass	44	44	44	44			
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP			Power Index						
				MIMO Mode(4TX+4RX)													
				Ant 3+5+6+7													
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	42	5210	11.06	10.98	10.69	10.55	20.76	21.00	Pass	47	47	47	47			
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP			Power Index						
				MIMO Mode(4TX+4RX)													
				Ant 3+5+6+7													
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	36	5180	10.95	10.73	10.59	10.43	20.61	21.00	Pass	46	46	46	46			
		40	5200	10.77	10.91	10.45	10.41	20.57	21.00	Pass	46	46	46	46			
		44	5220	10.72	10.61	10.61	10.70	20.59	21.00	Pass	46	46	46	46			
		48	5240	10.50	10.62	10.38	10.65	20.47	21.00	Pass	46	46	46	46			
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP			Power Index						
				MIMO Mode(4TX+4RX)													
				Ant 3+5+6+7													
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	38	5190	10.60	11.07	10.86	10.71	20.74	21.00	Pass	44	44	44	44			
		46	5230	10.40	10.87	10.65	10.48	20.53	21.00	Pass	44	44	44	44			

Mode:		802.11ax(80MHz)		Conducted power					EIRP			Power Index			
Data Rate:		HEONSS1		MIMO Mode(4TX+4RX)											
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit					
				Frequency	Ant3	Ant5	Ant6								
				Reading Level	Reading Level	Reading Level	Reading Level								
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	42	5210	10.76	10.85	10.66	10.42	20.61		21.00	Pass	47	47	47	47
Mode:		802.11ax(160MHz)		Conducted power					EIRP			Power Index			
Data Rate:		HEONSS1		MIMO Mode(4TX+4RX)											
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit					
				Frequency	Ant3	Ant5	Ant6								
				Reading Level	Reading Level	Reading Level	Reading Level								
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
Tnom (25 °C)	Vnom (120V)	50	5250	10.96	10.85	10.98	10.74	20.81		21.00	Pass	58	58	58	58

Antenna Technology: Beamforming 2*2															
Mode:		802.11n(20MHz)		Conducted power					EIRP			Power Index			
Data Rate:		MCS0		MIMO Mode(2TX+2RX)											
Test Conditions		Channel		Ant 3+5				Total Power		Limit					
				Frequency	Ant3	Ant5	Ant3								
				Reading Level	Reading Level	Reading Level	Reading Level								
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Pass/Fail	Ant 3	Ant 5	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	36	5180	11.04	10.73	20.82	21.00	Pass	42	42	42	42			
		40	5200	10.82	10.62	20.65	21.00	Pass	42	42	42	42			
		44	5220	10.95	10.47	20.65	21.00	Pass	42	42	42	42			
		48	5240	10.56	10.52	20.47	21.00	Pass	42	42	42	42			
Mode:		802.11n(40MHz)		Conducted power					EIRP			Power Index			
Data Rate:		MCS0		MIMO Mode(2TX+2RX)											
Test Conditions		Channel		Ant 3+5				Total Power		Limit					
				Frequency	Ant3	Ant5	Ant3								
				Reading Level	Reading Level	Reading Level	Reading Level								
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Pass/Fail	Ant 3	Ant 5	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	38	5190	10.61	10.91	20.69	21.00	Pass	41	41	41	41			
		46	5230	10.39	10.67	20.46	21.00	Pass	41	41	41	41			
Mode:		802.11ac(20MHz)		Conducted power					EIRP			Power Index			
Data Rate:		MCS0NSS1		MIMO Mode(2TX+2RX)											
Test Conditions		Channel		Ant 3+5				Total Power		Limit					
				Frequency	Ant3	Ant5	Ant3								
				Reading Level	Reading Level	Reading Level	Reading Level								
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Pass/Fail	Ant 3	Ant 5	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	36	5180	10.76	10.50	20.56	21.00	Pass	42	42	42	42			
		40	5200	10.54	10.62	20.51	21.00	Pass	42	42	42	42			
		44	5220	10.79	10.49	20.57	21.00	Pass	42	42	42	42			
		48	5240	10.93	10.68	20.74	21.00	Pass	42	42	42	42			
Mode:		802.11ac(40MHz)		Conducted power					EIRP			Power Index			
Data Rate:		MCS0NSS1		MIMO Mode(2TX+2RX)											
Test Conditions		Channel		Ant 3+5				Total Power		Limit					
				Frequency	Ant3	Ant5	Ant3								
				Reading Level	Reading Level	Reading Level	Reading Level								
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Pass/Fail	Ant 3	Ant 5	Ant 3	Ant 5
Tnom (25 °C)	Vnom (120V)	38	5190	10.77	10.65	20.64	21.00	Pass	41	41	41	41			
		46	5230	11.01	10.68	20.78	21.00	Pass	41	41	41	41			
Mode:		802.11ac(80MHz)		Conducted power					EIRP			Power Index			
Data Rate:		MCS0NSS1		MIMO Mode(2TX+2RX)											
Test Conditions		Channel		Ant 3+5				Total Power		Limit					
				Frequency	Ant3	Ant5	Ant3								
				Reading Level	Reading Level	Reading Level	Reading Level								
				(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)		Pass/Fail	Ant 3	Ant 5	Ant 3	Ant 5

Test Conditions		Channel	(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25 °C)	Vnom (120V)	42	5210	10.62	10.96	20.72	21.00	Pass	43	43	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		Power Index			
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Total Power	Limit				
Test Conditions	Channel	Frequency	Reading Level								
		(MHz)	Avg. (dBm)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25 °C)	Vnom (120V)	36	5180	10.35	10.79	20.51	21.00	Pass	42	42	
		40	5200	10.75	10.56	20.59	21.00	Pass	42	42	
		44	5220	10.36	10.68	20.45	21.00	Pass	42	42	
		48	5240	10.51	10.89	20.63	21.00	Pass	42	42	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		Power Index			
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Total Power	Limit				
Test Conditions	Channel	Frequency	Reading Level								
		(MHz)	Avg. (dBm)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25 °C)	Vnom (120V)	38	5190	10.62	10.66	20.57	21.00	Pass	41	41	
		46	5230	10.81	10.63	20.65	21.00	Pass	41	41	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		Power Index			
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Total Power	Limit				
Test Conditions	Channel	Frequency	Reading Level								
		(MHz)	Avg. (dBm)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25 °C)	Vnom (120V)	42	5210	10.89	10.66	20.71	21.00	Pass	43	43	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power		EIRP		Power Index			
				MIMO Mode(2TX+2RX)							
				Ant 3+5		Total Power	Limit				
Test Conditions	Channel	Frequency	Reading Level								
		(MHz)	Avg. (dBm)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	
Tnom (25 °C)	Vnom (120V)	50	5250	10.51	10.79	20.58	21.00	Pass	56	56	

Antenna Technology:		Beamforming 4*4													
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index			
				MIMO Mode(4TX+4RX)											
				Ant 3+5+6+7				Total Power	Limit						
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7									
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25 °C)	Vnom (120V)	36	5180	4.96	5.02	4.92	4.76	20.87	21.00	Pass	24	24	24	24	
		40	5200	4.76	5.00	4.44	4.94	20.74	21.00	Pass	24	24	24	24	
		44	5220	4.27	4.59	4.89	4.59	20.54	21.00	Pass	24	24	24	24	
		48	5240	4.20	4.67	4.82	4.42	20.49	21.00	Pass	24	24	24	24	
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power				EIRP				Power Index			
				MIMO Mode(4TX+4RX)											
				Ant 3+5+6+7				Total Power	Limit						
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7									
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7		
Tnom (25 °C)	Vnom (120V)	38	5190	4.59	4.50	4.57	4.40	20.47	21.00	Pass	20	20	20	20	
		46	5230	4.45	4.35	4.35	4.57	20.38	21.00	Pass	20	20	20	20	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP				Power Index			
				MIMO Mode(4TX+4RX)											
				Ant 3+5+6+7											



Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			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)	Avg. (dBm)									
Tnom (25 °C)	Vnom (120V)	36	5180	4.87	4.36	4.35	4.54	20.49	21.00	Pass	24	24	24	24			
		40	5200	4.70	4.54	4.81	4.56	20.61	21.00	Pass	24	24	24	24			
		44	5220	4.51	4.63	4.30	4.58	20.46	21.00	Pass	24	24	24	24			
		48	5240	4.58	4.41	4.46	4.63	20.47	21.00	Pass	24	24	24	24			
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP				Power Index					
				MIMO Mode(4TX+4RX)				Ant 3+5+6+7									
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	38	5190	4.92	4.84	4.48	4.21	20.57	21.00	Pass	20	20	20	20			
		46	5230	4.89	4.41	4.52	4.39	20.51	21.00	Pass	20	20	20	20			
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power				EIRP				Power Index					
				MIMO Mode(4TX+4RX)				Ant 3+5+6+7									
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	42	5210	4.53	4.74	4.49	4.82	20.60	21.00	Pass	21	21	21	21			
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP				Power Index					
				MIMO Mode(4TX+4RX)				Ant 3+5+6+7									
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	36	5180	4.30	4.87	4.83	4.44	20.57	21.00	Pass	24	24	24	24			
		40	5200	4.24	4.58	4.79	4.62	20.51	21.00	Pass	24	24	24	24			
		44	5220	4.10	4.52	4.63	4.52	20.40	21.00	Pass	24	24	24	24			
		48	5240	4.45	5.02	4.80	4.58	20.67	21.00	Pass	24	24	24	24			
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP				Power Index					
				MIMO Mode(4TX+4RX)				Ant 3+5+6+7									
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	38	5190	4.96	4.77	4.57	4.33	20.61	21.00	Pass	20	20	20	20			
		46	5230	4.88	4.52	4.42	4.43	20.52	21.00	Pass	20	20	20	20			
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP				Power Index					
				MIMO Mode(4TX+4RX)				Ant 3+5+6+7									
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	42	5210	4.75	4.69	4.62	4.55	20.60	21.00	Pass	21	21	21	21			
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power				EIRP				Power Index					
				MIMO Mode(4TX+4RX)				Ant 3+5+6+7									
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Power	Limit			Power Index					
			Reading Level		Reading Level		Reading Level		Reading Level		Avg. (dBm) (Ant 3+5+6+7)					Avg. (dBm)	Pass/Fail
			(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)										
Tnom (25 °C)	Vnom (120V)	50	5250	4.92	4.81	4.97	4.71	20.80	21.00	Pass	34	34	34	34			

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



<b>Standard:</b>	FCC Part 15.407	<b>Test Date:</b>	2020.04.07	<b>Temperature:</b>	25°C		<b>Humidity:</b>	55%RH		
<b>Project No. :</b>	1992128R			<b>Product Name:</b>	Wireless Access point		<b>Model Name:</b>	AP410C	<b>Test Site:</b>	TR8
<b>Antenna Gain(dBi)</b>	<b>Ant 3</b>	4.19		<b>Ant 5</b>	3.22	<b>Ant 6</b>	3.96	<b>Ant 7</b>	4.21	
<b>2*2 CDD-Directional Gain-Power(dBi)</b>	4.21			<b>2*2 BF-Directional Gain-Power(dBi)</b>	7.22					
<b>4*4 CDD-Directional Gain-Power(dBi)</b>	4.21			<b>4*4 BF-Directional Gain-Power(dBi)</b>	10.23					
<b>Operating temperature range:</b>	<b>Low</b>	-40°C		<b>Nor</b>	25°C	<b>High</b>	60°C	<b>Test Engineer</b>	Pawn	

<b>Test Eng:</b>	Pawn
<b>Antenna Technology:</b>	CDD 2*2

<b>Mode:</b>	802.11a	<b>Data Rate:</b>	6Mbps	Conducted power MIMO Mode(2TX+2RX)						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power			Limit			
			Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		

Tnom (25°C)	Vnom (120V)	100	5500	17.20	17.23	20.23	24.00	Pass	88	88
		104	5520	17.03	17.14	20.10	24.00	Pass	88	88
		116	5580	16.97	17.14	20.07	24.00	Pass	88	88
		140	5700	17.09	17.20	20.16	24.00	Pass	88	88
		149	5745	21.51	21.81	24.67	30.00	Pass	110	110
		157	5785	21.23	21.40	24.33	30.00	Pass	110	110
		165	5825	21.43	21.57	24.51	30.00	Pass	110	110

<b>Mode:</b>	802.11n(20MHz)	<b>Data Rate:</b>	MCS0	Conducted power MIMO Mode(2TX+2RX)						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power			Limit			
			Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		

Tnom (25°C)	Vnom (120V)	100	5500	16.93	17.09	20.02	24.00	Pass	88	88
		104	5520	16.95	16.92	19.95	24.00	Pass	88	88
		116	5580	16.85	16.92	19.90	24.00	Pass	88	88
		140	5700	16.93	17.04	20.00	24.00	Pass	88	88
		149	5745	21.77	21.78	24.79	30.00	Pass	110	110
		157	5785	21.21	21.61	24.42	30.00	Pass	110	110
		165	5825	21.56	21.69	24.64	30.00	Pass	110	110

<b>Mode:</b>	802.11n(40MHz)	<b>Data Rate:</b>	MCS0	Conducted power MIMO Mode(2TX+2RX)						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power			Limit			
			Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		

Tnom (25°C)	Vnom (120V)	102	5510	17.05	16.84	19.96	24.00	Pass	88	88
		110	5550	17.12	17.16	20.15	24.00	Pass	88	88
		134	5670	16.89	17.15	20.03	24.00	Pass	88	88
		151	5755	21.46	21.98	24.74	30.00	Pass	110	110
		159	5795	21.44	21.63	24.55	30.00	Pass	110	110

<b>Mode:</b>	802.11ac(20MHz)	<b>Data Rate:</b>	MCS0NSS1	Conducted power MIMO Mode(2TX+2RX)						Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5 Reading Level Avg. (dBm)		Total Power			Limit			
			Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		

Tnom (25°C)	Vnom (120V)	100	5500	17.06	17.05	20.07	24.00	Pass	88	88
		104	5520	17.00	17.09	20.06	24.00	Pass	88	88
		116	5580	17.09	16.90	20.01	24.00	Pass	88	88
		140	5700	16.99	17.11	20.06	24.00	Pass	88	88
		149	5745	21.52	21.84	24.69	30.00	Pass	110	110

		157	5785	21.27	21.43	24.36	30.00	Pass	110	110		
		165	5825	21.51	21.74	24.64	30.00	Pass	110	110		
<b>Mode:</b>	<b>802.11ac(40MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power</b>							<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>								
<b>Test Conditions</b>		<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>	<b>Limit</b>					
				<b>Reading Level</b>								
			<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	102	5510	16.90	16.93	19.93	24.00	Pass	88	88		
		110	5550	17.07	16.98	20.04	24.00	Pass	88	88		
		134	5670	17.17	17.14	20.17	24.00	Pass	88	88		
		151	5755	21.60	22.06	24.85	30.00	Pass	110	110		
		159	5795	21.46	21.79	24.64	30.00	Pass	110	110		
<b>Mode:</b>	<b>802.11ac(80MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power</b>							<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>								
<b>Test Conditions</b>		<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>	<b>Limit</b>					
				<b>Reading Level</b>								
			<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	106	5530	15.69	15.85	18.78	24.00	Pass	83	83		
		122	5610	17.38	17.39	20.40	24.00	Pass	88	88		
		155	5775	18.50	18.30	21.41	30.00	Pass	93	93		
<b>Mode:</b>	<b>802.11ax(20MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>							<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>								
<b>Test Conditions</b>		<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>	<b>Limit</b>					
				<b>Reading Level</b>								
			<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	100	5500	17.50	17.35	20.44	24.00	Pass	88	88		
		104	5520	17.28	17.26	20.28	24.00	Pass	88	88		
		116	5580	17.30	17.15	20.24	24.00	Pass	88	88		
		140	5700	17.24	17.47	20.37	24.00	Pass	88	88		
		149	5745	21.63	21.82	24.74	30.00	Pass	110	110		
		157	5785	21.19	21.54	24.38	30.00	Pass	110	110		
		165	5825	21.43	21.66	24.56	30.00	Pass	110	110		
<b>Mode:</b>	<b>802.11ax(40MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>							<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>								
<b>Test Conditions</b>		<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>	<b>Limit</b>					
				<b>Reading Level</b>								
			<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	102	5510	17.01	16.91	19.97	24.00	Pass	88	88		
		110	5550	16.95	17.19	20.08	24.00	Pass	88	88		
		134	5670	17.03	17.14	20.10	24.00	Pass	88	88		
		151	5755	21.57	22.08	24.84	30.00	Pass	110	110		
		159	5795	21.44	21.63	24.55	30.00	Pass	110	110		
<b>Mode:</b>	<b>802.11ax(80MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>							<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>								
<b>Test Conditions</b>		<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>	<b>Limit</b>					
				<b>Reading Level</b>								
			<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	106	5530	15.52	15.74	18.64	24.00	Pass	83	83		
		122	5610	17.32	17.29	20.32	24.00	Pass	88	88		
		155	5775	18.57	18.65	21.62	30.00	Pass	93	93		
<b>Mode:</b>	<b>802.11ax(160MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power</b>							<b>Power Index</b>	
				<b>MIMO Mode(2TX+2RX)</b>								
<b>Test Conditions</b>		<b>Channel</b>	<b>Frequency</b>	<b>Ant 3+5</b>		<b>Total Power</b>	<b>Limit</b>					
				<b>Reading Level</b>								
			<b>(MHz)</b>	<b>Ant3</b>	<b>Ant5</b>	<b>Avg. (dBm)</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 3</b>	<b>Ant 5</b>		
Tnom (25 °C)	Vnom (120V)	114	5570	13.96	14.15	17.07	24.00	Pass	76	76		

Antenna Technology:														CDD 4*4													
Mode:		802.11a		Data Rate:		6Mbps		Conducted power MIMO Mode(4TX+4RX)								Power Index											
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit		Power Index															
				Frequency	Ant3	Ant5	Ant6									Ant7											
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail					Ant 3	Ant 5	Ant 6	Ant 7								
Tnom (25°C)	Vnom (120V)	100	5500	10.91	11.00	10.99	10.77	16.94	24.00	Pass	62	62	62	62													
		104	5520	10.79	10.74	11.10	10.71	16.86	24.00	Pass	62	62	62	62													
		116	5580	10.80	10.78	10.98	10.95	16.90	24.00	Pass	62	62	62	62													
		140	5700	10.84	10.89	10.90	10.96	16.92	24.00	Pass	62	62	62	62													
		149	5745	21.52	21.55	22.01	21.30	27.62	30.00	Pass	110	110	110	110													
		157	5785	21.23	21.37	21.38	21.38	27.52	30.00	Pass	110	110	110	110													
		165	5825	21.58	21.47	21.91	21.32	27.60	30.00	Pass	110	110	110	110													
Mode:		802.11n(20MHz)		Data Rate:		MCS0		Conducted power MIMO Mode(4TX+4RX)								Power Index											
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit		Power Index															
				Frequency	Ant3	Ant5	Ant6									Ant7											
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail					Ant 3	Ant 5	Ant 6	Ant 7								
Tnom (25°C)	Vnom (120V)	100	5500	10.86	10.86	10.86	10.67	16.83	24.00	Pass	62	62	62	62													
		104	5520	10.71	10.94	11.08	10.78	16.90	24.00	Pass	62	62	62	62													
		116	5580	10.78	10.87	10.97	10.75	16.86	24.00	Pass	62	62	62	62													
		140	5700	10.99	11.08	11.02	10.92	17.02	24.00	Pass	62	62	62	62													
		149	5745	21.76	21.67	22.19	21.54	27.82	30.00	Pass	110	110	110	110													
		157	5785	21.19	21.57	22.14	21.40	27.61	30.00	Pass	110	110	110	110													
		165	5825	21.50	21.36	22.20	21.51	27.68	30.00	Pass	110	110	110	110													
Mode:		802.11n(40MHz)		Data Rate:		MCS0		Conducted power MIMO Mode(4TX+4RX)								Power Index											
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit		Power Index															
				Frequency	Ant3	Ant5	Ant6									Ant7											
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail					Ant 3	Ant 5	Ant 6	Ant 7								
Tnom (25°C)	Vnom (120V)	102	5510	13.34	13.23	13.61	13.31	19.40	24.00	Pass	74	74	74	74													
		110	5550	13.49	13.50	13.60	13.22	19.48	24.00	Pass	74	74	74	74													
		134	5670	13.20	13.48	13.59	13.33	19.42	24.00	Pass	74	74	74	74													
		151	5755	21.52	21.96	22.71	21.99	28.09	30.00	Pass	110	110	110	110													
		159	5795	21.29	21.69	22.31	21.58	27.75	30.00	Pass	110	110	110	110													
Mode:		802.11ac(20MHz)		Data Rate:		MCS0NSS1		Conducted power MIMO Mode(4TX+4RX)								Power Index											
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit		Power Index															
				Frequency	Ant3	Ant5	Ant6									Ant7											
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail					Ant 3	Ant 5	Ant 6	Ant 7								
Tnom (25°C)	Vnom (120V)	100	5500	10.89	10.94	10.92	10.70	16.88	24.00	Pass	62	62	62	62													
		104	5520	10.68	10.81	10.96	10.65	16.80	24.00	Pass	62	62	62	62													
		116	5580	10.76	10.90	10.87	10.70	16.83	24.00	Pass	62	62	62	62													
		140	5700	10.91	11.07	11.17	10.79	17.01	24.00	Pass	62	62	62	62													
		149	5745	21.76	21.75	22.10	21.36	27.77	30.00	Pass	110	110	110	110													
		157	5785	21.38	21.56	22.10	21.54	27.67	30.00	Pass	110	110	110	110													
		165	5825	21.43	21.46	22.03	21.42	27.61	30.00	Pass	110	110	110	110													
Mode:		802.11ac(40MHz)		Data Rate:		MCS0NSS1		Conducted power MIMO Mode(4TX+4RX)								Power Index											
Test Conditions		Channel		Ant 3+5+6+7				Total Power		Limit		Power Index															
				Frequency	Ant3	Ant5	Ant6									Ant7											
				(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Pass/Fail					Ant 3	Ant 5	Ant 6	Ant 7								
Tnom (25°C)	Vnom (120V)	102	5510	13.43	13.19	13.54	13.15	19.35	24.00	Pass	74	74	74	74													
		110	5550	13.40	13.51	13.59	13.30	19.47	24.00	Pass	74	74	74	74													
		134	5670	13.45	13.48	13.44	13.29	19.44	24.00	Pass	74	74	74	74													
		151	5755	21.51	21.97	22.57	22.06	28.06	30.00	Pass	110	110	110	110													
		159	5795	21.28	21.58	22.45	21.73	27.80	30.00	Pass	110	110	110	110													
Mode:		802.11ac(80MHz)		Data Rate:		MCS0NSS1		Conducted power MIMO Mode(4TX+4RX)								Power Index											

				Ant 3+5+6+7				Total Power	Limit		Power Index				
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7		Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level								
Tnom (25 °C)	Vnom (120V)	106	5530	13.90	14.17	14.34	14.12	20.16	24.00	Pass	76	76	76	76	
		122	5610	14.79	14.73	14.51	14.66	20.69	24.00	Pass	78	78	78	78	
		155	5775	17.17	17.02	16.98	17.10	23.09	30.00	Pass	87	87	87	87	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level								Avg. (dBm)
Tnom (25 °C)	Vnom (120V)	100	5500	10.93	10.93	11.00	10.72	16.92	24.00	Pass	62	62	62	62	
		104	5520	10.85	10.95	11.07	10.74	16.92	24.00	Pass	62	62	62	62	
		116	5580	10.85	10.84	11.01	10.77	16.89	24.00	Pass	62	62	62	62	
		140	5700	10.83	10.97	11.03	10.89	16.95	24.00	Pass	62	62	62	62	
		149	5745	21.72	21.58	22.05	21.40	27.71	30.00	Pass	110	110	110	110	
		157	5785	21.50	21.47	22.12	21.31	27.63	30.00	Pass	110	110	110	110	
		165	5825	21.57	21.62	22.05	21.34	27.67	30.00	Pass	110	110	110	110	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level								Avg. (dBm)
Tnom (25 °C)	Vnom (120V)	102	5510	13.47	13.21	13.49	13.18	19.36	24.00	Pass	74	74	74	74	
		110	5550	13.35	13.30	13.46	13.30	19.37	24.00	Pass	74	74	74	74	
		134	5670	14.48	14.55	13.55	13.34	20.03	24.00	Pass	74	74	74	74	
		151	5755	21.53	22.08	22.80	21.83	28.11	30.00	Pass	110	110	110	110	
		159	5795	21.31	21.57	22.20	21.64	27.71	30.00	Pass	110	110	110	110	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level								Avg. (dBm)
Tnom (25 °C)	Vnom (120V)	106	5530	13.83	14.22	14.34	14.30	20.20	24.00	Pass	76	76	76	76	
		122	5610	14.72	14.68	14.44	14.56	20.62	24.00	Pass	78	78	78	78	
		155	5775	17.23	16.89	17.10	17.16	23.12	30.00	Pass	87	87	87	87	
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power MIMO Mode(4TX+4RX)								Power Index			
Test Conditions		Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
			(MHz)	Reading Level	Reading Level	Reading Level	Reading Level								Avg. (dBm)
Tnom (25 °C)	Vnom (120V)	114	5570	12.53	12.66	12.59	12.45	18.58	30.00	Pass	70	70	70	70	

Antenna Technology:		Beamforming 2*2											
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power MIMO Mode(2TX+2RX)								Power Index	
Test Conditions		Channel	Frequency	Ant 3+5		Total Power		Limit		Power Index			
			(MHz)	Reading Level	Reading Level	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	100	5500	16.14	15.98	19.07	22.78	Pass	84	84			
		104	5520	15.92	16.10	19.02	22.78	Pass	84	84			
		116	5580	16.02	16.05	19.05	22.78	Pass	84	84			
		140	5700	16.03	16.11	19.08	22.78	Pass	84	84			
		149	5745	21.63	21.94	24.80	28.78	Pass	110	110			
		157	5785	21.37	21.63	24.51	28.78	Pass	110	110			
		165	5825	21.40	21.69	24.56	28.78	Pass	110	110			
				Conducted power									

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power						Power Index	
Test Conditions	Channel	Ant 3+5		Reading Level		Total Power		Limit		Ant 3	Ant 5
		Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
		(MHz)	Ant3	Ant5	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	102	5510	15.89	15.73	18.82	22.78	Pass	84	84	
		110	5550	15.90	15.90	18.91	22.78	Pass	84	84	
		134	5670	15.95	16.10	19.04	22.78	Pass	84	84	
		151	5755	21.81	22.23	25.04	28.78	Pass	110	110	
		159	5795	21.55	21.99	24.79	28.78	Pass	110	110	
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
Test Conditions	Channel	Ant 3+5		Reading Level		Total Power		Limit		Ant 3	Ant 5
		Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
		(MHz)	Ant3	Ant5	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	100	5500	16.21	16.13	19.18	22.78	Pass	84	84	
		104	5520	15.94	16.06	19.01	22.78	Pass	84	84	
		116	5580	16.03	16.06	19.06	22.78	Pass	84	84	
		140	5700	16.10	16.22	19.17	22.78	Pass	84	84	
		149	5745	21.69	21.93	24.82	28.78	Pass	110	110	
		157	5785	21.48	21.58	24.54	28.78	Pass	110	110	
		165	5825	21.63	21.90	24.78	28.78	Pass	110	110	
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
Test Conditions	Channel	Ant 3+5		Reading Level		Total Power		Limit		Ant 3	Ant 5
		Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
		(MHz)	Ant3	Ant5	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	102	5510	15.97	15.79	18.89	22.78	Pass	84	84	
		110	5550	15.89	15.72	18.82	22.78	Pass	84	84	
		134	5670	15.92	15.85	18.90	22.78	Pass	84	84	
		151	5755	21.98	22.11	25.06	28.78	Pass	110	110	
		159	5795	21.48	21.89	24.70	28.78	Pass	110	110	
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power						Power Index	
Test Conditions	Channel	Ant 3+5		Reading Level		Total Power		Limit		Ant 3	Ant 5
		Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
		(MHz)	Ant3	Ant5	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	106	5530	15.57	15.65	18.62	22.78	Pass	83	83	
		122	5610	16.08	16.11	19.11	22.78	Pass	84	84	
		155	5775	18.25	18.19	21.23	28.78	Pass	93	93	
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
Test Conditions	Channel	Ant 3+5		Reading Level		Total Power		Limit		Ant 3	Ant 5
		Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
		(MHz)	Ant3	Ant5	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	100	5500	16.09	16.11	19.11	22.78	Pass	84	84	
		104	5520	16.12	15.97	19.06	22.78	Pass	84	84	
		116	5580	15.90	16.11	19.02	22.78	Pass	84	84	
		140	5700	15.90	16.20	19.06	22.78	Pass	84	84	
		149	5745	21.51	21.88	24.71	28.78	Pass	110	110	
		157	5785	21.61	21.75	24.69	28.78	Pass	110	110	
		165	5825	21.47	21.67	24.58	28.78	Pass	110	110	
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power						Power Index	
Test Conditions	Channel	Ant 3+5		Reading Level		Total Power		Limit		Ant 3	Ant 5
		Frequency		Avg. (dBm)		Avg. (dBm)		Pass/Fail			
		(MHz)	Ant3	Ant5	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
		102	5510	15.77	15.69	18.74	22.78	Pass	84	84	
		110	5550	15.79	15.86	18.84	22.78	Pass	84	84	

Tnom (25 °C)	Vnom (120V)	134	5670	15.98	16.08	19.04	22.78	Pass	84	84				
		151	5755	21.81	22.25	25.05	28.78	Pass	110	110				
		159	5795	21.62	22.23	24.95	28.78	Pass	110	110				
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(2TX+2RX)										
				Ant 3+5										
Test Conditions	Channel	Frequency	Reading Level				Total Power	Limit		Ant 3	Ant 5			
		(MHz)	Ant3		Ant5			Avg. (dBm)	Avg. (dBm)			Pass/Fail		
		106	5530	15.61		15.74		18.69				Pass	83	83
Tnom (25 °C)	Vnom (120V)	122	5610	16.17		13.11		17.91		Pass	84	84		
		155	5775	18.10		17.96		21.04		Pass	93	93		
		159	5795	21.62		22.23		24.95		Pass	110	110		
Mode:	802.11ax(160MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(2TX+2RX)										
				Ant 3+5										
Test Conditions	Channel	Frequency	Reading Level				Total Power	Limit		Ant 3	Ant 5			
		(MHz)	Ant3		Ant5			Avg. (dBm)	Avg. (dBm)			Pass/Fail		
		106	5530	15.61		15.74		18.69				Pass	83	83
Tnom (25 °C)	Vnom (120V)	122	5610	16.17		13.11		17.91		Pass	84	84		
		155	5775	18.10		17.96		21.04		Pass	93	93		
		159	5795	21.62		22.23		24.95		Pass	110	110		
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(2TX+2RX)										
				Ant 3+5										
Test Conditions	Channel	Frequency	Reading Level				Total Power	Limit		Ant 3	Ant 5			
		(MHz)	Ant3		Ant5			Avg. (dBm)	Avg. (dBm)			Pass/Fail		
		106	5530	15.61		15.74		18.69				Pass	83	83
Tnom (25 °C)	Vnom (120V)	122	5610	16.17		13.11		17.91		Pass	84	84		
		155	5775	18.10		17.96		21.04		Pass	93	93		
		159	5795	21.62		22.23		24.95		Pass	110	110		
Mode:	802.11ac(80MHz)	Data Rate:	HE0NSS1	Conducted power							Power Index			
				MIMO Mode(2TX+2RX)										
				Ant 3+5										
Test Conditions	Channel	Frequency	Reading Level				Total Power	Limit		Ant 3	Ant 5			
		(MHz)	Ant3		Ant5			Avg. (dBm)	Avg. (dBm)			Pass/Fail		
		106	5530	15.61		15.74		18.69				Pass	83	83
Tnom (25 °C)	Vnom (120V)	122	5610	16.17		13.11		17.91		Pass	84	84		
		155	5775	18.10		17.96		21.04		Pass	93	93		
		159	5795	21.62		22.23		24.95		Pass	110	110		

Antenna Technology:		Beamforming 4*4																	
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power										Power Index					
				MIMO Mode(4TX+4RX)															
				Ant 3+5+6+7															
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Reading Level		Reading Level		Reading Level		Reading Level			Avg. (dBm)	Avg. (dBm)					Pass/Fail	
		100	5500	10.47		10.37		10.46		10.22		16.40						19.77	Pass
Tnom (25 °C)	Vnom (120V)	104	5520	10.24		10.40		10.42		10.23		16.34		19.77	Pass	62	62	62	62
		116	5580	10.26		10.42		10.44		10.35		16.39		19.77	Pass	62	62	62	62
		140	5700	10.42		10.39		10.40		10.35		16.41		19.77	Pass	62	62	62	62
		149	5745	19.25		19.25		19.91		19.13		25.42		25.77	Pass	102	102	102	102
		157	5785	18.83		19.11		19.80		19.06		25.24		25.77	Pass	102	102	102	102
		165	5825	19.11		19.18		19.56		19.09		25.26		25.77	Pass	102	102	102	102
		102	5510	10.35		10.18		10.76		10.26		16.41		19.77	Pass	62	62	62	62
		110	5550	10.37		10.46		10.51		10.20		16.41		19.77	Pass	62	62	62	62
Tnom (25 °C)	Vnom (120V)	134	5670	10.26		10.53		10.56		10.25		16.42		19.77	Pass	62	62	62	62
		151	5755	19.14		19.76		19.44		19.51		25.49		25.77	Pass	102	102	102	102
		159	5795	18.92		19.22		19.73		19.18		25.29		25.77	Pass	102	102	102	102
Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power										Power Index					
				MIMO Mode(4TX+4RX)															
				Ant 3+5+6+7															
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Reading Level		Reading Level		Reading Level		Reading Level			Avg. (dBm)	Avg. (dBm)					Pass/Fail	
		102	5510	10.35		10.18		10.76		10.26		16.41						19.77	Pass
Tnom (25 °C)	Vnom (120V)	110	5550	10.37		10.46		10.51		10.20		16.41		19.77	Pass	62	62	62	62
		134	5670	10.26		10.53		10.56		10.25		16.42		19.77	Pass	62	62	62	62
		151	5755	19.14		19.76		19.44		19.51		25.49		25.77	Pass	102	102	102	102
		159	5795	18.92		19.22		19.73		19.18		25.29		25.77	Pass	102	102	102	102
		100	5500	10.37		10.40		10.52		10.29		16.42		19.77	Pass	62	62	62	62
		104	5520	10.25		10.25		10.49		10.17		16.31		19.77	Pass	62	62	62	62
		116	5580	10.31		10.14		10.57		10.41		16.38		19.77	Pass	62	62	62	62
		140	5700	10.29		10.56		10.42		10.35		16.43		19.77	Pass	62	62	62	62
Tnom (25 °C)	Vnom (120V)	149	5745	19.33		19.51		19.77		19.19		25.48		25.77	Pass	102	102	102	102
		157	5785	18.95		19.09		19.67		19.20		25.26		25.77	Pass	102	102	102	102
		165	5825	19.19		18.92		19.82		19.07		25.28		25.77	Pass	102	102	102	102
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index					
				MIMO Mode(4TX+4RX)															
				Ant 3+5+6+7															
Test Conditions	Channel	Frequency	Ant3		Ant5		Ant6		Ant7		Total Power	Limit		Ant 3	Ant 5	Ant 6	Ant 7		
		(MHz)	Reading Level		Reading Level		Reading Level		Reading Level			Avg. (dBm)	Avg. (dBm)					Pass/Fail	
		100	5500	10.37		10.40		10.52		10.29		16.42						19.77	Pass
Tnom (25 °C)	Vnom (120V)	104	5520	10.25		10.25		10.49		10.17		16.31		19.77	Pass	62	62	62	62
		116	5580	10.31		10.14		10.57		10.41		16.38		19.77	Pass	62	62	62	62
		140	5700	10.29		10.56		10.42		10.35		16.43		19.77	Pass	62	62	62	62
		149	5745	19.33		19.51		19.77		19.19		25.48		25.77	Pass	102	102	102	102
		157	5785	18.95		19.09		19.67		19.20		25.26		25.77	Pass	102	102	102	102
		165	5825	19.19		18.92		19.82		19.07		25.28		25.77	Pass	102	102	102	102
		102	5510	10.35		10.18		10.76		10.26		16.41		19.77	Pass	62	62	62	62
		110	5550	10.37		10.46		10.51		10.20		16.41		19.77	Pass	62	62	62	62
Tnom (25 °C)	Vnom (120V)	134	5670	10.26		10.53		10.56		10.25		16.42		19.77	Pass	62	62	62	62
		151	5755	19.14		19.76		19.44		19.51		25.49		25.77	Pass	102	102	102	102
		159	5795	18.92		19.22		19.73		19.18		25.29		25.77	Pass	102	102	102	102

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)	102	5510	10.39	10.41	10.79	10.30	16.50	19.77	Pass	62	62	62	62
		110	5550	10.31	10.40	10.59	10.14	16.38	19.77	Pass	62	62	62	62
		134	5670	10.35	10.40	10.60	10.18	16.41	19.77	Pass	62	62	62	62
		151	5755	19.35	19.08	20.05	19.41	25.51	25.77	Pass	102	102	102	102
		159	5795	18.94	19.39	20.00	19.37	25.46	25.77	Pass	102	102	102	102
Mode:	802.11ac(80MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7												
		Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit		Power Index			
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	106	5530	10.43	10.83	10.60	10.71	16.67	19.77	Pass	62	62	62	62
		122	5610	10.80	10.63	10.63	10.57	16.68	19.77	Pass	62	62	62	62
		155	5775	18.38	17.59	17.54	17.59	23.81	25.77	Pass	87	87	87	87
Mode:	802.11ax(20MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7												
		Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit		Power Index			
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	100	5500	10.39	10.32	10.47	10.28	16.39	19.77	Pass	62	62	62	62
		104	5520	10.37	10.32	10.34	10.21	16.33	19.77	Pass	62	62	62	62
		116	5580	10.26	10.14	10.51	10.26	16.32	19.77	Pass	62	62	62	62
		140	5700	10.19	10.59	10.47	10.49	16.46	19.77	Pass	62	62	62	62
		149	5745	19.27	19.28	19.68	19.03	25.34	25.77	Pass	102	102	102	102
		157	5785	18.97	19.16	19.57	19.19	25.25	25.77	Pass	102	102	102	102
		165	5825	19.13	19.11	19.47	18.88	25.17	25.77	Pass	102	102	102	102
Mode:	802.11ax(40MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7												
		Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit		Power Index			
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	102	5510	10.42	10.28	10.74	10.21	16.44	19.77	Pass	62	62	62	62
		110	5550	10.44	10.48	10.61	10.33	16.49	19.77	Pass	62	62	62	62
		134	5670	10.41	10.38	10.65	10.26	16.45	19.77	Pass	62	62	62	62
		151	5755	19.17	19.43	19.95	19.41	25.52	25.77	Pass	102	102	102	102
		159	5795	18.97	19.34	19.90	19.27	25.40	25.77	Pass	102	102	102	102
Mode:	802.11ax(80MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7												
		Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit		Power Index			
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	106	5530	10.44	10.67	10.76	10.57	16.63	19.77	Pass	62	62	62	62
		122	5610	10.66	10.58	10.58	10.62	16.63	19.77	Pass	62	62	62	62
		155	5775	18.23	18.08	17.92	18.10	24.10	25.77	Pass	87	87	87	87
Mode:	802.11ax(160MHz)	Data Rate:	Conducted power MIMO Mode(4TX+4RX)											
Test Conditions	Channel	Ant 3+5+6+7												
		Frequency	Ant3	Ant5	Ant6	Ant7	Total Power		Limit		Power Index			
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7	
Tnom (25 °C)	Vnom (120V)	114	5570	10.61	10.73	10.65	10.43	16.63	19.28	Pass	62	62	62	62



# ISED 5GHz Power Table-Radio 1



Standard:	RSS 247	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH		
Project No.:	19A2144R			Product Name:	Wireless Access point	Model Name:	AP460C	Test Site:	TR8
Antenna Gain(dBi)	Ant 4	3.42							
Operating temperature range:	Low	-40°C	Nor	25°C	High	60°C	Test Engineer:	Pawn	

Test Eng: Pawn  
Antenna Technology: SISO

## Conducted power SISO mode

Mode:	802.11a	Data Rate:	6Mbps	Conducted power SISO mode							Power Index
				Ant 4 Reading Level			Total Conducted Power		EIRP limit		
				Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	
Tnom (25 °C)	Vnom (120V)	36	5180	17.48	N/A	N/A	N/A	20.88	23.00	Pass	69
		40	5200	17.59	N/A	N/A	N/A	21.01	23.00	Pass	69
		44	5220	17.42	N/A	N/A	N/A	20.84	23.00	Pass	69
		48	5240	17.54	N/A	N/A	N/A	20.96	23.00	Pass	69
		52	5260	19.22	19.22	24.00	Pass	22.64	30.00	Pass	80
		60	5300	19.03	19.03	24.00	Pass	22.45	30.00	Pass	80
		64	5320	17.52	17.52	24.00	Pass	20.94	30.00	Pass	75
		100	5500	18.95	18.95	24.00	Pass	22.37	30.00	Pass	80
		104	5520	18.92	18.92	24.00	Pass	22.34	30.00	Pass	80
		116	5580	18.97	18.97	24.00	Pass	22.39	30.00	Pass	80
		140	5700	19.41	19.41	24.00	Pass	22.83	30.00	Pass	80
		149	5745	19.93	19.93	30.00	Pass	23.35	36.00	Pass	80
		157	5785	19.65	19.65	30.00	Pass	23.07	36.00	Pass	80
		165	5825	19.52	19.52	30.00	Pass	22.94	36.00	Pass	80

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power SISO mode							Power Index
				Ant 4 Reading Level			Total Conducted Power		EIRP limit		
				Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	
Tnom (25 °C)	Vnom (120V)	36	5180	17.33	N/A	N/A	N/A	20.75	23.00	Pass	69
		40	5200	17.46	N/A	N/A	N/A	20.88	23.00	Pass	69
		44	5220	17.36	N/A	N/A	N/A	20.78	23.00	Pass	69
		48	5240	17.4	N/A	N/A	N/A	20.82	23.00	Pass	69
		52	5260	19.18	19.18	24.00	Pass	22.60	30.00	Pass	80
		60	5300	19.01	19.01	24.00	Pass	22.43	30.00	Pass	80
		64	5320	17.21	17.21	24.00	Pass	20.63	30.00	Pass	74
		100	5500	18.92	18.92	24.00	Pass	22.34	30.00	Pass	80
		104	5520	18.91	18.91	24.00	Pass	22.33	30.00	Pass	80
		116	5580	18.87	18.87	24.00	Pass	22.29	30.00	Pass	80
		140	5700	19.31	19.31	24.00	Pass	22.73	30.00	Pass	80
		149	5745	19.99	19.99	30.00	Pass	23.41	36.00	Pass	80
		157	5785	19.90	19.90	30.00	Pass	23.32	36.00	Pass	80
		165	5825	19.85	19.85	30.00	Pass	23.27	36.00	Pass	80

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power SISO mode							Power Index
				Ant 4 Reading Level			Total Conducted Power		EIRP limit		
				Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	
Tnom (25 °C)	Vnom (120V)	38	5190	18.52	N/A	N/A	N/A	21.94	23.00	Pass	75
		46	5230	18.59	N/A	N/A	N/A	22.01	23.00	Pass	75
		52	5270	18.79	18.79	24.00	Pass	22.21	30.00	Pass	80
		60	5310	16.49	16.49	24.00	Pass	19.91	30.00	Pass	71
		102	5510	18.23	18.23	24.00	Pass	21.65	30.00	Pass	79
		110	5550	19.24	19.24	24.00	Pass	22.66	30.00	Pass	80
		134	5670	19.44	19.44	24.00	Pass	22.86	30.00	Pass	80
		151	5755	19.68	19.68	30.00	Pass	23.10	36.00	Pass	78
		159	5795	19.18	19.18	30.00	Pass	22.60	36.00	Pass	78

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS 1	Conducted power SISO mode							Power Index
				Ant 4 Reading Level			Total Conducted Power		EIRP limit		
				Channel	Frequency (MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	
Tnom (25 °C)	Vnom (120V)	36	5180	17.37	N/A	N/A	N/A	20.79	23.00	Pass	69
		40	5200	17.57	N/A	N/A	N/A	20.99	23.00	Pass	69
		44	5220	17.36	N/A	N/A	N/A	20.78	23.00	Pass	69
		48	5240	17.39	N/A	N/A	N/A	20.81	23.00	Pass	69
		52	5260	19.15	19.15	24.00	Pass	22.57	30.00	Pass	74
		60	5300	18.90	18.90	24.00	Pass	22.32	30.00	Pass	80
		64	5320	17.35	17.35	24.00	Pass	20.77	30.00	Pass	80
		100	5500	18.95	18.95	24.00	Pass	22.37	30.00	Pass	74
104	5520	18.78	18.78	24.00	Pass	22.20	30.00	Pass	80		



## ISED 5GHz Power Table-Radio 2



<b>Standard:</b>	RSS 247	<b>Test Date:</b>	2020.04.07	<b>Temperature:</b>	25°C	<b>Humidity:</b>	55%RH
<b>4.00</b>	19A2144R	<b>Product Name:</b>	Wireless Access point	<b>Model Name:</b>	AP460C	<b>Test Site:</b>	TR8
<b>Antenna Gain(dBi)</b>	<b>Ant 1</b>	3.56	<b>Ant 2</b>	3.51			
<b>2*2 CDD-Directional Gain-Power(dBi)</b>	3.56		<b>2*2 BF-Directional Gain-Power(dBi)</b>		6.57		
<b>Operating temperature range:</b>	Low	-40°C	Nor	25°C	High	60°C	Test Engineer: Pawn

SISO																	
Conducted power																	
SISO mode																	
Mode:	802.11a	Data Rate:	6Mbps	Ant 1		Ant 2		Total Conducted Power		Conducted Power Limit		Total EIRP Power		Power Index			
				Reading Level	Reading Level	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	EIRP Limit					
Test Conditions		Channel	Frequency (MHz)	Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	36	5180	16.95	17.06	N/A	N/A	N/A	N/A	20.51	20.57	23.00	Pass	69	69		
		40	5200	16.89	17.11	N/A	N/A	N/A	N/A	20.45	20.82	23.00	Pass	69	69		
		44	5220	17.21	17.31	N/A	N/A	N/A	N/A	20.77	20.82	23.00	Pass	69	69		
		48	5240	17.03	17.26	N/A	N/A	N/A	N/A	20.59	20.77	23.00	Pass	69	69		
		52	5260	19.26	19.12	24.00	Pass	22.82	22.63	30.00	Pass	79	79				
		60	5300	19.39	19.25	24.00	Pass	22.95	22.76	30.00	Pass	80	80				
		64	5320	17.18	17.06	17.18	17.06	24.00	Pass	20.74	20.57	30.00	Pass	71	71		
Tnom (25 °C)	Vnom (120V)	36	5180	16.89	16.89	N/A	N/A	N/A	N/A	20.45	20.40	23.00	Pass	69	69		
		40	5200	16.71	16.97	N/A	N/A	N/A	N/A	20.27	20.48	23.00	Pass	69	69		
		44	5220	17.20	17.30	N/A	N/A	N/A	N/A	20.76	20.81	23.00	Pass	69	69		
		48	5240	17.03	17.22	N/A	N/A	N/A	N/A	20.59	20.73	23.00	Pass	69	69		
		52	5260	19.24	19.03	24.00	Pass	22.80	22.54	30.00	Pass	79	79				
		60	5300	19.31	19.23	24.00	Pass	22.87	22.74	30.00	Pass	80	80				
		64	5320	17.05	17.02	17.05	17.02	24.00	Pass	20.61	20.53	30.00	Pass	70	70		
Tnom (25 °C)	Vnom (120V)	38	5190	17.75	17.96	N/A	N/A	N/A	N/A	21.31	21.47	23.00	Pass	75	75		
		46	5230	17.92	18.12	N/A	N/A	N/A	N/A	21.48	21.63	23.00	Pass	75	75		
		54	5270	19.13	19.02	24.00	Pass	22.69	22.53	30.00	Pass	80	80				
		62	5310	15.71	15.56	15.71	15.56	24.00	Pass	19.27	19.07	30.00	Pass	66	66		
		Tnom (25 °C)	Vnom (120V)	36	5180	16.92	16.89	N/A	N/A	N/A	N/A	20.48	20.40	23.00	Pass	69	69
40	5200			16.79	17.04	N/A	N/A	N/A	N/A	20.35	20.55	23.00	Pass	69	69		
44	5220			17.10	17.15	N/A	N/A	N/A	N/A	20.66	20.66	23.00	Pass	69	69		
48	5240			16.94	17.12	N/A	N/A	N/A	N/A	20.50	20.83	23.00	Pass	69	69		
52	5260			19.42	19.39	24.00	Pass	22.98	22.90	30.00	Pass	80	80				
60	5300			19.32	19.21	24.00	Pass	22.88	22.72	30.00	Pass	80	80				
64	5320			17.03	16.89	17.03	16.89	30.00	Pass	20.59	20.40	30.00	Pass	70	70		
Tnom (25 °C)	Vnom (120V)	38	5190	17.71	17.84	N/A	N/A	N/A	N/A	21.27	21.35	23.00	Pass	75	75		
		46	5230	17.89	18.07	N/A	N/A	N/A	N/A	21.45	21.58	23.00	Pass	75	75		
		54	5270	18.94	18.82	24.00	Pass	22.50	22.33	30.00	Pass	80	80				
		62	5310	15.62	15.54	15.62	15.54	24.00	Pass	19.18	19.05	30.00	Pass	66	66		
		Tnom (25 °C)	Vnom (120V)	42	5210	17.79	17.98	N/A	N/A	N/A	N/A	21.35	21.49	23.00	Pass	75	75
58	5290			15.29	15.21	15.29	15.21	24.00	Pass	18.85	18.72	30.00	Pass	64	64		
Mode:	802.11ax(20MHz)			Data Rate:	HE9NSS1	Conducted power											
SISO mode																	
Power																	

Test Conditions	Channel	Frequency (MHz)	Ant 1 Reading Level		Ant 2 Reading Level		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Index	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	36	5180	16.78	16.96	N/A	N/A	N/A	N/A	20.34	20.47	23.00	Pass	69	69	
		40	5200	16.88	16.97	N/A	N/A	N/A	N/A	20.44	20.48	23.00	Pass	69	69	
		40	5200	17.02	17.16	N/A	N/A	N/A	N/A	20.58	20.67	23.00	Pass	69	69	
		44	5220	17.02	17.21	N/A	N/A	N/A	N/A	20.58	20.72	23.00	Pass	69	69	
		48	5240	19.21	19.03	24.00	Pass	22.77	22.54	30.00	Pass	79	79			
		44	5220	19.18	19.06	24.00	Pass	22.74	22.57	30.00	Pass	80	80			
		48	5240	17.13	17.05	24.00	Pass	20.69	20.56	30.00	Pass	70	70			
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1													
Conducted power SISO mode																
Test Conditions	Channel	Frequency (MHz)	Ant 1 Reading Level		Ant 2 Reading Level		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	38	5190	17.73	17.86	N/A	N/A	N/A	N/A	21.29	21.37	23.00	Pass	75	75	
		46	5230	17.92	18.00	N/A	N/A	N/A	N/A	21.48	21.51	23.00	Pass	75	75	
		54	5270	19.10	18.86	24.00	Pass	22.66	22.37	30.00	Pass	80	80			
		62	5310	15.62	15.42	15.62	15.42	24.00	Pass	19.18	18.93	30.00	Pass	66	66	
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1													
Conducted power SISO mode																
Test Conditions	Channel	Frequency (MHz)	Ant 1 Reading Level		Ant 2 Reading Level		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index	
			Avg. (dBm)		Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2
Tnom (25 °C)	Vnom (120V)	42	5210	17.75	17.96	N/A	N/A	N/A	N/A	21.31	21.47	23.00	Pass	75	75	
		58	5290	15.32	15.25	15.32	15.25	24.00	Pass	18.88	18.76	30.00	Pass	64	64	
Antenna Technology: CDD 2*2																
Mode:	802.11a	Data Rate:	6Mbps													
Conducted power MIMO Mode(2TX+2RX)																
Test Conditions	Channel	Frequency (MHz)	Ant 1+2 Reading Level		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index			
			Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2				
Tnom (25 °C)	Vnom (120V)	36	5180	10.64	10.84	N/A	N/A	N/A	N/A	17.31	17.31	23.00	Pass	45	45	
		40	5200	10.63	10.87	N/A	N/A	N/A	N/A	17.32	17.32	23.00	Pass	45	45	
		44	5220	10.95	11.06	N/A	N/A	N/A	N/A	17.58	17.58	23.00	Pass	45	45	
		48	5240	10.79	11.03	N/A	N/A	N/A	N/A	17.48	17.48	23.00	Pass	45	45	
		52	5260	16.40	16.28	19.35	24.00	Pass	22.91	22.91	30.00	Pass	68	68		
		60	5300	16.24	16.01	19.14	24.00	Pass	22.70	22.70	30.00	Pass	68	68		
		64	5320	16.21	16.21	19.22	24.00	Pass	22.78	22.78	30.00	Pass	68	68		
Mode:	802.11n(20MHz)	Data Rate:	MCS0													
Conducted power MIMO Mode(2TX+2RX)																
Test Conditions	Channel	Frequency (MHz)	Ant 1+2 Reading Level		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index			
			Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2				
Tnom (25 °C)	Vnom (120V)	36	5180	10.70	10.80	N/A	N/A	N/A	N/A	17.32	17.32	23.00	Pass	45	45	
		40	5200	10.57	10.88	N/A	N/A	N/A	N/A	17.30	17.30	23.00	Pass	45	45	
		44	5220	10.93	11.02	N/A	N/A	N/A	N/A	17.55	17.55	23.00	Pass	45	45	
		48	5240	10.72	10.97	N/A	N/A	N/A	N/A	17.42	17.42	23.00	Pass	45	45	
		52	5260	16.23	16.14	19.20	24.00	Pass	22.76	22.76	30.00	Pass	68	68		
		60	5300	15.98	16.06	19.03	24.00	Pass	22.59	22.59	30.00	Pass	68	68		
		64	5320	16.39	16.11	19.26	24.00	Pass	22.82	22.82	30.00	Pass	68	68		
Mode:	802.11n(40MHz)	Data Rate:	MCS0													
Conducted power MIMO Mode(2TX+2RX)																
Test Conditions	Channel	Frequency (MHz)	Ant 1+2 Reading Level		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index			
			Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2				
Tnom (25 °C)	Vnom (120V)	38	5190	13.73	13.87	N/A	N/A	N/A	N/A	20.37	20.37	23.00	Pass	56	56	
		46	5230	13.80	14.06	N/A	N/A	N/A	N/A	20.50	20.50	23.00	Pass	56	56	
		54	5270	16.42	16.33	19.39	24.00	Pass	22.95	22.95	30.00	Pass	70	70		
		62	5310	15.26	15.03	18.16	24.00	Pass	21.72	21.72	30.00	Pass	64	64		
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1													
Conducted power MIMO Mode(2TX+2RX)																
Test Conditions	Channel	Frequency (MHz)	Ant 1+2 Reading Level		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index			
			Avg. (dBm)		Avg. (dBm)	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Avg. (dBm)	Pass/Fail	Ant 1	Ant 2				
Tnom (25 °C)	Vnom (120V)	36	5180	10.71	10.76	N/A	N/A	N/A	N/A	17.31	17.31	23.00	Pass	45	45	
		40	5200	10.67	10.82	N/A	N/A	N/A	N/A	17.32	17.32	23.00	Pass	45	45	
		44	5220	10.89	11.02	N/A	N/A	N/A	N/A	17.53	17.53	23.00	Pass	45	45	
		48	5240	10.75	11.03	N/A	N/A	N/A	N/A	17.46	17.46	23.00	Pass	45	45	
		52	5260	16.31	16.16	19.25	24.00	Pass	22.81	22.81	30.00	Pass	68	68		
		60	5300	15.99	15.80	18.91	24.00	Pass	22.47	22.47	30.00	Pass	68	68		

		64	5320		16.53		16.29		19.42	24.00	Pass		22.98	30.00	Pass	68	68	
<b>Mode:</b>	<b>802.11ac(40MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>													<b>Power Index</b>	
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 1+2 Reading Level Avg. (dBm)</b>				<b>Total Conducted Power</b>		<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>					
		<b>(MHz)</b>	<b>Ant 1</b>	<b>Ant 2</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 1</b>	<b>Ant 2</b>						
Tnom (25 °C)	Vnom (120V)	38	5190	13.66	13.92	N/A	N/A	N/A	20.36	23.00	Pass	56	56					
		46	5230	13.83	14.05	N/A	N/A	N/A	20.51	23.00	Pass	56	56					
		54	5270	16.29	16.13	19.22	24.00	Pass	22.78	30.00	Pass	70	70					
		62	5310	15.09	15.03	18.07	24.00	Pass	21.63	30.00	Pass	64	64					
<b>Mode:</b>	<b>802.11ac(80MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>													<b>Power Index</b>	
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 1+2 Reading Level Avg. (dBm)</b>				<b>Total Conducted Power</b>		<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>					
		<b>(MHz)</b>	<b>Ant 1</b>	<b>Ant 2</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 1</b>	<b>Ant 2</b>						
Tnom (25 °C)	Vnom (120V)	42	5210	14.21	14.49	N/A	N/A	N/A	20.92	23.00	Pass	58	58					
		58	5290	15.09	15.03	18.07	24.00	Pass	21.63	30.00	Pass	63	63					
<b>Mode:</b>	<b>802.11ac(20MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>													<b>Power Index</b>	
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 1+2 Reading Level Avg. (dBm)</b>				<b>Total Conducted Power</b>		<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>					
		<b>(MHz)</b>	<b>Ant 1</b>	<b>Ant 2</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 1</b>	<b>Ant 2</b>						
Tnom (25 °C)	Vnom (120V)	36	5180	10.67	10.80	N/A	N/A	N/A	17.31	23.00	Pass	45	45					
		40	5200	10.60	10.88	N/A	N/A	N/A	17.31	23.00	Pass	45	45					
		44	5220	10.91	11.08	N/A	N/A	N/A	17.57	23.00	Pass	45	45					
		48	5240	10.78	11.03	N/A	N/A	N/A	17.48	23.00	Pass	45	45					
		52	5260	16.27	16.04	19.17	24.00	Pass	22.73	30.00	Pass	68	68					
		60	5300	16.26	15.90	19.09	24.00	Pass	22.65	30.00	Pass	68	68					
		64	5320	16.46	16.25	19.37	24.00	Pass	22.93	30.00	Pass	68	68					
<b>Mode:</b>	<b>802.11ax(40MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>													<b>Power Index</b>	
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 1+2 Reading Level Avg. (dBm)</b>				<b>Total Conducted Power</b>		<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>					
		<b>(MHz)</b>	<b>Ant 1</b>	<b>Ant 2</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 1</b>	<b>Ant 2</b>						
Tnom (25 °C)	Vnom (120V)	38	5190	13.68	13.92	N/A	N/A	N/A	20.37	23.00	Pass	56	56					
		46	5230	13.83	14.09	N/A	N/A	N/A	20.53	23.00	Pass	56	56					
		54	5270	16.33	16.25	19.30	24.00	Pass	22.86	30.00	Pass	70	70					
		62	5310	15.17	15.01	18.10	24.00	Pass	21.66	30.00	Pass	64	64					
<b>Mode:</b>	<b>802.11ax(80MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>													<b>Power Index</b>	
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 1+2 Reading Level Avg. (dBm)</b>				<b>Total Conducted Power</b>		<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>					
		<b>(MHz)</b>	<b>Ant 1</b>	<b>Ant 2</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 1</b>	<b>Ant 2</b>						
Tnom (25 °C)	Vnom (120V)	42	5210	14.17	14.32	N/A	N/A	N/A	20.82	23.00	Pass	58	58					
		58	5290	15.12	15.06	18.10	24.00	Pass	21.66	30.00	Pass	63	63					

<b>Antenna Technology:</b>	<b>Beamforming 2*2</b>																	
<b>Mode:</b>	<b>802.11n(20MHz)</b>	<b>Data Rate:</b>	<b>MCS0</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>													<b>Power Index</b>	
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 1+2 Reading Level Avg. (dBm)</b>				<b>Total Conducted Power</b>		<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>					
		<b>(MHz)</b>	<b>Ant 1</b>	<b>Ant 2</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 1</b>	<b>Ant 2</b>						
Tnom (25 °C)	Vnom (120V)	36	5180	10.69	10.85	N/A	N/A	N/A	20.35	23.00	Pass	45	45					
		40	5200	10.72	10.98	N/A	N/A	N/A	20.43	23.00	Pass	45	45					
		44	5220	11.04	11.11	N/A	N/A	N/A	20.66	23.00	Pass	45	45					
		48	5240	10.80	11.12	N/A	N/A	N/A	20.54	23.00	Pass	45	45					
		52	5260	13.15	13.13	16.15	24.00	Pass	22.72	30.00	Pass	56	56					
		60	5300	13.11	12.94	16.04	24.00	Pass	22.61	30.00	Pass	56	56					
<b>Mode:</b>	<b>802.11n(40MHz)</b>	<b>Data Rate:</b>	<b>MCS0</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>													<b>Power Index</b>	
<b>Test Conditions</b>	<b>Channel</b>	<b>Frequency</b>	<b>Ant 1+2 Reading Level Avg. (dBm)</b>				<b>Total Conducted Power</b>		<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>					
		<b>(MHz)</b>	<b>Ant 1</b>	<b>Ant 2</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 1+2))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Ant 1</b>	<b>Ant 2</b>						
Tnom (25 °C)	Vnom (120V)	38	5190	11.20	11.33	N/A	N/A	N/A	20.85	23.00	Pass	47	47					
		46	5230	11.26	11.53	N/A	N/A	N/A	20.98	23.00	Pass	47	47					
		54	5270	13.28	13.10	16.20	24.00	Pass	22.77	30.00	Pass	56	56					
		62	5310	13.07	13.16	16.13	24.00	Pass	22.70	30.00	Pass	56	56					

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index					
				MIMO Mode(2TX+2RX)															
				Ant 1+2 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power				EIRP Limit			
Test Conditions		Channel		Frequency		Ant 1		Ant 2		Avg. (dBm (Ant 1+2))		Avg. (dBm)		Pass/Fail		Ant 1		Ant 2	
Tnom (25 °C)	Vnom (120V)	36	5180	10.75	10.85	N/A	N/A	N/A	20.38	23.00	Pass	45	45						
		40	5200	10.67	10.99	N/A	N/A	N/A	20.41	23.00	Pass	45	45						
		44	5220	11.02	11.09	N/A	N/A	N/A	20.64	23.00	Pass	45	45						
		48	5240	10.90	11.12	N/A	N/A	N/A	20.59	23.00	Pass	45	45						
		52	5260	13.25	13.07	16.17	24.00	Pass	22.74	30.00	Pass	56	56						
		60	5300	13.22	12.75	16.00	24.00	Pass	22.57	30.00	Pass	56	56						
		64	5320	12.94	12.70	15.83	24.00	Pass	22.40	30.00	Pass	56	56						
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index					
MIMO Mode(2TX+2RX)																			
Ant 1+2 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit									
Test Conditions		Channel		Frequency		Ant 1		Ant 2		Avg. (dBm (Ant 1+2))		Avg. (dBm)		Pass/Fail		Ant 1		Ant 2	
Tnom (25 °C)	Vnom (120V)	38	5190	11.20	11.39	N/A	N/A	N/A	20.88	23.00	Pass	47	47						
		46	5230	11.18	11.32	N/A	N/A	N/A	20.83	23.00	Pass	47	47						
		54	5270	13.14	13.21	16.19	24.00	Pass	22.76	30.00	Pass	56	56						
		62	5310	13.05	13.07	16.07	24.00	Pass	22.64	30.00	Pass	56	56						
		42	5210	11.19	11.31	N/A	N/A	N/A	20.83	23.00	Pass	47	47						
58	5290	13.03	12.90	15.98	24.00	Pass	22.55	30.00	Pass	56	56								
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	Conducted power										Power Index					
MIMO Mode(2TX+2RX)																			
Ant 1+2 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit									
Test Conditions		Channel		Frequency		Ant 1		Ant 2		Avg. (dBm (Ant 1+2))		Avg. (dBm)		Pass/Fail		Ant 1		Ant 2	
Tnom (25 °C)	Vnom (120V)	42	5210	11.19	11.31	N/A	N/A	N/A	20.83	23.00	Pass	47	47						
		58	5290	13.03	12.90	15.98	24.00	Pass	22.55	30.00	Pass	56	56						
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index					
MIMO Mode(2TX+2RX)																			
Ant 1+2 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit									
Test Conditions		Channel		Frequency		Ant 1		Ant 2		Avg. (dBm (Ant 1+2))		Avg. (dBm)		Pass/Fail		Ant 1		Ant 2	
Tnom (25 °C)	Vnom (120V)	36	5180	10.66	10.89	N/A	N/A	N/A	20.36	23.00	Pass	45	45						
		40	5200	10.67	10.92	N/A	N/A	N/A	20.38	23.00	Pass	45	45						
		44	5220	11.06	11.08	N/A	N/A	N/A	20.65	23.00	Pass	45	45						
		48	5240	10.79	11.13	N/A	N/A	N/A	20.54	23.00	Pass	45	45						
		52	5260	13.20	13.11	16.17	24.00	Pass	22.74	30.00	Pass	56	56						
		60	5300	13.17	12.83	16.01	24.00	Pass	22.58	30.00	Pass	56	56						
		64	5320	12.79	12.74	15.78	24.00	Pass	22.35	30.00	Pass	56	56						
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index					
MIMO Mode(2TX+2RX)																			
Ant 1+2 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit									
Test Conditions		Channel		Frequency		Ant 1		Ant 2		Avg. (dBm (Ant 1+2))		Avg. (dBm)		Pass/Fail		Ant 1		Ant 2	
Tnom (25 °C)	Vnom (120V)	38	5190	11.26	11.36	N/A	N/A	N/A	20.89	23.00	Pass	47	47						
		46	5230	11.21	11.35	N/A	N/A	N/A	20.86	23.00	Pass	47	47						
		54	5270	13.21	13.07	16.15	24.00	Pass	22.72	30.00	Pass	56	56						
		62	5310	12.99	13.00	16.01	24.00	Pass	22.58	30.00	Pass	56	56						
Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index					
MIMO Mode(2TX+2RX)																			
Ant 1+2 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit									
Test Conditions		Channel		Frequency		Ant 1		Ant 2		Avg. (dBm (Ant 1+2))		Avg. (dBm)		Pass/Fail		Ant 1		Ant 2	
Tnom (25 °C)	Vnom (120V)	42	5210	11.21	11.26	N/A	N/A	N/A	20.82	23.00	Pass	47	47						
		58	5290	13.07	12.92	16.01	24.00	Pass	22.58	30.00	Pass	56	56						

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



<b>Standard:</b>	RSS 247	<b>Test Date:</b>	2020.04.07	<b>Temperature:</b>	25°C			<b>Humidity:</b>	55%RH		
<b>Project No.:</b>	19A2144R			<b>Product Name:</b>	Wireless Access point		<b>Model Name:</b>	AP460C	<b>Test Site:</b>	TR8	
<b>Antenna Gain(dBi)</b>	<b>Ant 3</b>	4.19	<b>Ant 5</b>	3.22	<b>Ant 6</b>	3.96	<b>Ant 7</b>	4.21			
<b>2*2 CDD-Directional Gain-Power(dBi)</b>	4.21			<b>2*2 BF-Directional Gain-Power(dBi)</b>		7.22					
<b>4*4 CDD-Directional Gain-Power(dBi)</b>	4.21			<b>4*4 BF-Directional Gain-Power(dBi)</b>		10.23					
<b>Operating temperature range:</b>	Low	-40°C	Nor	25°C	High	60°C	<b>Test Engineer</b>	Pawn			

**Test Eng:** Pawn  
**Antenna Technology:** CDD 2\*2

Mode:	802.11a	Data Rate:	6Mbps	Conducted power										Power Index								
				MIMO Mode(2TX+2RX)																		
				Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power				EIRP Limit						
Test Conditions	Channel	Frequency		Ant3		Ant5		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Ant 3	Ant 5	
		(MHz)																				
Tnom (25 °C)	Vnom (120V)	36	5180		10.44		10.25		N/A		N/A		N/A		17.57		23.00		Pass		56	56
		40	5200		10.29		10.13		N/A		N/A		N/A		17.43		23.00		Pass		56	56
		44	5220		10.26		10.24		N/A		N/A		N/A		17.47		23.00		Pass		56	56
		48	5240		10.34		10.25		N/A		N/A		N/A		17.52		23.00		Pass		56	56
		52	5260		15.32		15.37		18.41		24.00		Pass		22.62		30.00		Pass		76	76
		60	5300		15.33		15.19		18.27		24.00		Pass		22.48		30.00		Pass		76	76
		64	5320		15.22		15.16		18.20		24.00		Pass		22.41		30.00		Pass		76	76
		100	5500		17.23		17.26		20.26		24.00		Pass		24.47		30.00		Pass		82	82
		104	5520		17.11		17.19		20.16		24.00		Pass		24.37		30.00		Pass		82	82
		116	5580		17.13		17.15		20.15		24.00		Pass		24.36		30.00		Pass		82	82
		140	5700		17.20		17.35		20.29		24.00		Pass		24.50		30.00		Pass		82	82
		149	5745		22.94		23.11		26.04		30.00		Pass		30.25		36.00		Pass		110	110
		157	5785		22.56		22.79		25.69		30.00		Pass		29.90		36.00		Pass		110	110
		165	5825		22.76		22.96		25.87		30.00		Pass		30.08		36.00		Pass		110	110

Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power										Power Index								
				MIMO Mode(2TX+2RX)																		
				Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power				EIRP Limit						
Test Conditions	Channel	Frequency		Ant3		Ant5		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Ant 3	Ant 5	
		(MHz)																				
Tnom (25 °C)	Vnom (120V)	36	5180		10.46		10.22		N/A		N/A		N/A		17.56		23.00		Pass		56	56
		40	5200		10.33		10.19		N/A		N/A		N/A		17.48		23.00		Pass		56	56
		44	5220		10.25		10.20		N/A		N/A		N/A		17.45		23.00		Pass		56	56
		48	5240		10.31		10.29		N/A		N/A		N/A		17.52		23.00		Pass		56	56
		52	5260		15.38		15.29		18.35		24.00		Pass		22.56		30.00		Pass		76	76
		60	5300		15.09		15.15		18.13		24.00		Pass		22.34		30.00		Pass		76	76
		64	5320		15.20		15.16		18.19		24.00		Pass		22.40		30.00		Pass		76	76
		100	5500		17.10		17.14		20.13		24.00		Pass		24.34		30.00		Pass		82	82
		104	5520		16.99		17.03		20.02		24.00		Pass		24.23		30.00		Pass		82	82
		116	5580		16.97		17.04		20.02		24.00		Pass		24.23		30.00		Pass		82	82
		140	5700		17.14		17.25		20.21		24.00		Pass		24.42		30.00		Pass		82	82
		149	5745		23.07		23.21		26.15		30.00		Pass		30.36		36.00		Pass		110	110
		157	5785		22.65		22.95		25.81		30.00		Pass		30.02		36.00		Pass		110	110
		165	5825		22.90		23.04		25.98		30.00		Pass		30.19		36.00		Pass		110	110

Mode:	802.11n(40MHz)	Data Rate:	MCS0	Conducted power										Power Index								
				MIMO Mode(2TX+2RX)																		
				Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power				EIRP Limit						
Test Conditions	Channel	Frequency		Ant3		Ant5		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Ant 3	Ant 5	
		(MHz)																				
Tnom (25 °C)	Vnom (120V)	38	5190		13.05		13.10		N/A		N/A		N/A		20.30		23.00		Pass		65	65
		46	5230		13.02		13.33		N/A		N/A		N/A		20.40		23.00		Pass		65	65
		52	5270		15.24		15.14		18.20		24.00		Pass		22.41		30.00		Pass		76	76
		60	5310		15.43		15.36		18.41		24.00		Pass		22.62		30.00		Pass		76	76
		102	5510		17.15		17.01		20.00		24.00		Pass		24.30		30.00		Pass		82	82
		110	5550		17.16		17.23		20.21		24.00		Pass		24.42		30.00		Pass		82	82
		134	5670		17.06		17.28		20.18		24.00		Pass		24.39		30.00		Pass		82	82
		151	5755		22.82		23.35		26.10		30.00		Pass		30.31		36.00		Pass		110	110
		159	5795		22.73		22.96		25.86		30.00		Pass		30.07		36.00		Pass		110	110

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS 1	Conducted power										Power Index								
				MIMO Mode(2TX+2RX)																		
				Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power				EIRP Limit						
Test Conditions	Channel	Frequency		Ant3		Ant5		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Avg. (dBm (Ant 3+5))		Avg. (dBm)		Pass/Fail		Ant 3	Ant 5	
		(MHz)																				
		36	5180		10.46		10.26		N/A		N/A		N/A		17.58		23.00		Pass		56	56
		40	5200		10.32		10.20		N/A		N/A		N/A		17.48		23.00		Pass		56	56
		44	5220		10.26		10.26		N/A		N/A		N/A		17.48		23.00		Pass		56	56

Tnom (25 °C)	Vnom (120V)	48	5240	10.40	10.31	N/A	N/A	N/A	17.58	23.00	Pass	56	56			
		52	5260	15.31	15.33	18.33	24.00	Pass	22.54	30.00	Pass	76	76			
		60	5300	15.20	15.07	18.15	24.00	Pass	22.36	30.00	Pass	76	76			
		64	5320	15.10	15.12	18.12	24.00	Pass	22.33	30.00	Pass	76	76			
		100	5500	17.14	17.10	20.13	24.00	Pass	24.34	30.00	Pass	82	82			
		104	5520	17.04	17.18	20.12	24.00	Pass	24.33	30.00	Pass	82	82			
		116	5580	17.11	17.00	20.07	24.00	Pass	24.28	30.00	Pass	82	82			
		140	5700	17.13	17.20	20.18	24.00	Pass	24.39	30.00	Pass	82	82			
		149	5745	22.96	22.96	26.12	30.00	Pass	30.33	36.00	Pass	110	110			
		157	5785	22.67	22.93	25.81	30.00	Pass	30.02	36.00	Pass	110	110			
		165	5825	22.91	23.10	26.02	30.00	Pass	30.23	36.00	Pass	110	110			
		Mode:	802.11ac(40MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)										Power Index	
		Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
				(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5		
Tnom (25 °C)	Vnom (120V)	38	5190	13.10	13.12	N/A	N/A	N/A	20.33	23.00	Pass	65	65			
		46	5230	12.97	13.30	N/A	N/A	N/A	20.36	23.00	Pass	65	65			
		52	5270	15.21	15.05	18.14	24.00	Pass	22.35	30.00	Pass	76	76			
		60	5310	15.42	15.51	18.48	24.00	Pass	22.69	30.00	Pass	76	76			
		102	5510	17.08	16.96	20.03	24.00	Pass	24.24	30.00	Pass	82	82			
		110	5550	17.13	17.11	20.13	24.00	Pass	24.34	30.00	Pass	82	82			
		134	5670	17.19	17.19	20.20	24.00	Pass	24.41	30.00	Pass	82	82			
		151	5755	23.00	23.50	26.27	30.00	Pass	30.48	36.00	Pass	110	110			
		159	5795	22.87	23.14	26.02	30.00	Pass	30.23	36.00	Pass	110	110			
		Mode:	802.11ac(80MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)										Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit			
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25 °C)	Vnom (120V)	42	5210	14.86	14.92	N/A	N/A	N/A	22.11	23.00	Pass	74	74			
		58	5290	14.57	14.69	17.64	24.00	Pass	21.85	30.00	Pass	72	72			
		106	5530	15.86	15.97	18.93	24.00	Pass	23.14	30.00	Pass	77	77			
		155	5775	18.59	18.43	21.52	30.00	Pass	25.73	36.00	Pass	87	87			
		Mode:	802.11ax(20MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)										Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit			
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25 °C)	Vnom (120V)	36	5180	10.45	10.24	N/A	N/A	N/A	17.57	23.00	Pass	56	56			
		40	5200	10.31	10.12	N/A	N/A	N/A	17.44	23.00	Pass	56	56			
		44	5220	10.34	10.19	N/A	N/A	N/A	17.49	23.00	Pass	56	56			
		48	5240	10.39	10.32	N/A	N/A	N/A	17.58	23.00	Pass	56	56			
		52	5260	15.74	15.57	18.67	24.00	Pass	22.88	30.00	Pass	76	76			
		60	5300	15.50	15.43	18.48	24.00	Pass	22.69	30.00	Pass	76	76			
		64	5320	15.42	15.41	18.43	24.00	Pass	22.64	30.00	Pass	76	76			
		110	5500	17.52	17.41	20.48	24.00	Pass	24.69	30.00	Pass	82	82			
		104	5520	17.38	17.44	20.42	24.00	Pass	24.63	30.00	Pass	82	82			
		116	5580	17.40	17.29	20.36	24.00	Pass	24.57	30.00	Pass	82	82			
		140	5700	17.37	17.54	20.47	24.00	Pass	24.68	30.00	Pass	82	82			
		149	5745	23.08	23.14	26.12	30.00	Pass	30.33	36.00	Pass	110	110			
		157	5785	22.58	22.89	25.75	30.00	Pass	29.96	36.00	Pass	110	110			
		165	5825	22.90	23.11	26.02	30.00	Pass	30.23	36.00	Pass	110	110			
		Mode:	802.11ax(40MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)										Power Index	
		Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
(MHz)	Ant3			Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25 °C)	Vnom (120V)	38	5190	13.08	13.06	N/A	N/A	N/A	20.29	23.00	Pass	65	65			
		46	5230	13.01	13.34	N/A	N/A	N/A	20.40	23.00	Pass	65	65			
		52	5270	15.24	15.16	18.21	24.00	Pass	22.42	30.00	Pass	76	76			
		60	5310	15.49	15.32	18.42	24.00	Pass	22.63	30.00	Pass	76	76			
		102	5510	17.19	17.06	20.14	24.00	Pass	24.35	30.00	Pass	82	82			
		110	5550	17.10	17.24	20.18	24.00	Pass	24.39	30.00	Pass	82	82			
		134	5670	17.18	17.16	20.18	24.00	Pass	24.39	30.00	Pass	82	82			
		151	5755	22.96	23.47	26.23	30.00	Pass	30.44	36.00	Pass	110	110			
		159	5795	22.74	22.97	25.87	30.00	Pass	30.08	36.00	Pass	110	110			
		Mode:	802.11ax(80MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)										Power Index	
Test Conditions	Channel	Frequency	Ant 3+5 Reading Level Avg. (dBm)				Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit			
		(MHz)	Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5				
Tnom (25 °C)	Vnom (120V)	42	5210	14.89	14.92	N/A	N/A	N/A	22.13	23.00	Pass	74	74			
		58	5290	14.52	14.63	17.59	24.00	Pass	21.80	30.00	Pass	72	72			
		106	5530	15.72	15.91	18.83	24.00	Pass	23.04	30.00	Pass	77	77			
		155	5775	18.72	18.66	21.70	30.00	Pass	25.91	36.00	Pass	87	87			
		Mode:	802.11ax(20MHz)	Data Rate:	Conducted power MIMO Mode(2TX+2RX)										Power Index	













		165	5825	19.13	19.26	19.68	19.06	25.31	30.00	Pass	35.54	36.00	Pass	96	96	96	96
Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power		EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7	
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Pass/Fail						
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	38	5190	5.70	5.77	5.64	5.72	N/A	N/A	N/A	21.96	23.00	Pass	36	36	36	36
		46	5230	5.74	5.93	5.55	5.47	N/A	N/A	N/A	21.93	23.00	Pass	36	36	36	36
		52	5270	6.52	6.44	6.44	6.39	12.49	24.00	Pass	22.72	30.00	Pass	40	40	40	40
		60	5310	6.45	6.44	6.65	6.34	12.49	24.00	Pass	22.72	30.00	Pass	40	40	40	40
		102	5510	10.46	10.34	10.81	10.40	16.53	24.00	Pass	26.77	30.00	Pass	56	56	56	56
		110	5550	10.47	10.53	10.70	10.35	16.53	24.00	Pass	26.77	30.00	Pass	56	56	56	56
		134	5670	10.52	10.57	10.65	10.33	16.54	24.00	Pass	26.77	30.00	Pass	56	56	56	56
		151	5755	19.29	19.51	20.03	19.52	25.62	30.00	Pass	35.85	36.00	Pass	96	96	96	96
		159	5795	19.06	19.44	19.91	19.44	25.49	30.00	Pass	35.72	36.00	Pass	96	96	96	96
		Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1	Conducted power										Power Index	
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power		EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7	
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Pass/Fail						
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	42	5210	5.66	5.69	5.72	5.92	N/A	N/A	N/A	22.00	23.00	Pass	38	38	38	38
		58	5290	6.54	6.51	6.52	6.53	12.55	24.00	Pass	22.78	30.00	Pass	40	40	40	40
		106	5530	10.55	10.75	10.93	10.66	16.75	24.00	Pass	26.98	30.00	Pass	56	56	56	56
		155	5775	18.29	18.13	17.98	18.16	24.16	30.00	Pass	34.39	36.00	Pass	81	81	81	81
Mode:	802.11ax(160M Hz)	Data Rate:	HE0NSS1	Conducted power										Power Index			
				MIMO Mode(4TX+4RX)													
Test Conditions	Channel	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power		EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7	
		Frequency	Ant3 Reading Level	Ant5 Reading Level	Ant6 Reading Level		Ant7 Reading Level	Avg. (dBm)	Pass/Fail	Avg. (dBm)	Pass/Fail						
		(MHz)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail	Avg. (dBm (Ant 3+5+6+7))	Avg. (dBm)	Pass/Fail					
Tnom (25 °C)	Vnom (120V)	50	5250	4.92	4.81	4.97	4.71	N/A	N/A	N/A	21.10	23.00	Pass	34	34	34	34

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



Standard:	RSS 247	Test Date:	2020.04.07	Temperature:	25°C	Humidity:	55%RH	
Project No.:	1992128R	Product Name:	Wireless Access point	Model Name:	AP410C	Test Site:	TR8	
Antenna Gain(dBi)	Ant 3	4.19	Ant 5	3.22	Ant 6	3.96	Ant 7	4.21
2*2 CDD-Directional Gain-Power(dBi)	4.21		2*2 BF-Directional Gain-Power(dBi)	7.22				
4*4 CDD-Directional Gain-Power(dBi)	4.21		4*4 BF-Directional Gain-Power(dBi)	10.23				
Operating temperature range:	Low	-40°C	Nor	25°C	High	60°C	Test Engineer	Pawn

Test Eng: Pawn													
Antenna Technology: CDD 2*2													
Conducted power MIMO Mode(2TX+2RX)													
Mode:	802.11a	Data Rate:	6Mbps									Power Index	
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
		(MHz)		Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	100	5500	17.14	17.25	20.21	24.00	Pass	24.42	30.00	Pass	88	88
		104	5520	16.96	16.99	19.99	24.00	Pass	24.20	30.00	Pass	88	88
		116	5580	16.99	16.97	19.99	24.00	Pass	24.20	30.00	Pass	88	88
		140	5700	17.00	17.23	20.13	24.00	Pass	24.34	30.00	Pass	88	88
		149	5745	21.52	21.77	24.66	30.00	Pass	28.87	36.00	Pass	110	110
		157	5785	21.16	21.34	24.26	30.00	Pass	28.47	36.00	Pass	110	110
		165	5825	21.32	21.59	24.47	30.00	Pass	28.68	36.00	Pass	110	110
		Conducted power MIMO Mode(2TX+2RX)											
Mode:	802.11n(20MHz)	Data Rate:	MCS0									Power Index	
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
		(MHz)		Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	100	5500	17.03	17.00	20.03	24.00	Pass	24.24	30.00	Pass	88	88
		104	5520	16.93	16.96	19.96	24.00	Pass	24.17	30.00	Pass	88	88
		116	5580	16.89	17.02	19.97	24.00	Pass	24.18	30.00	Pass	88	88
		140	5700	17.04	17.10	20.08	24.00	Pass	24.29	30.00	Pass	88	88
		149	5745	21.57	21.83	24.71	30.00	Pass	28.92	36.00	Pass	110	110
		157	5785	21.30	21.61	24.47	30.00	Pass	28.68	36.00	Pass	110	110
		165	5825	21.46	21.67	24.58	30.00	Pass	28.79	36.00	Pass	110	110
		Conducted power MIMO Mode(2TX+2RX)											
Mode:	802.11n(40MHz)	Data Rate:	MCS0									Power Index	
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
		(MHz)		Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	102	5510	16.97	16.86	19.93	24.00	Pass	24.14	30.00	Pass	88	88
		110	5550	17.11	17.13	20.13	24.00	Pass	24.34	30.00	Pass	88	88
		134	5670	16.92	17.26	20.10	24.00	Pass	24.31	30.00	Pass	88	88
		151	5755	22.67	23.17	25.94	30.00	Pass	30.15	36.00	Pass	110	110
		159	5795	21.42	21.58	24.51	30.00	Pass	28.72	36.00	Pass	110	110
		Conducted power MIMO Mode(2TX+2RX)											
Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1									Power Index	
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
		(MHz)		Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	100	5500	17.10	17.01	20.07	24.00	Pass	24.28	30.00	Pass	88	88
		104	5520	16.87	17.04	19.87	24.00	Pass	24.18	30.00	Pass	88	88
		116	5580	17.08	16.90	19.95	24.00	Pass	24.16	30.00	Pass	88	88
		140	5700	17.04	17.00	20.03	24.00	Pass	24.24	30.00	Pass	88	88
		149	5745	21.59	21.97	24.79	30.00	Pass	29.00	36.00	Pass	110	110
		157	5785	21.20	21.48	24.35	30.00	Pass	28.56	36.00	Pass	110	110
		165	5825	21.51	21.73	24.63	30.00	Pass	28.84	36.00	Pass	110	110
		Conducted power MIMO Mode(2TX+2RX)											
Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1									Power Index	
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
		(MHz)		Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	102	5510	16.90	16.86	19.89	24.00	Pass	24.10	30.00	Pass	88	88
		110	5550	16.99	17.10	20.06	24.00	Pass	24.27	30.00	Pass	88	88
		134	5670	17.17	17.11	20.15	24.00	Pass	24.36	30.00	Pass	88	88
		151	5755	22.97	23.42	28.21	30.00	Pass	30.42	36.00	Pass	110	110
		159	5795	21.52	21.70	24.62	30.00	Pass	28.83	36.00	Pass	110	110
		Conducted power MIMO Mode(2TX+2RX)											
Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1									Power Index	
Test Conditions	Channel	Frequency		Ant 3+5 Reading Level Avg. (dBm)		Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit	
		(MHz)		Ant3	Ant5	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5
Tnom (25°C)	Vnom (120V)	106	5530	15.77	15.89	18.84	24.00	Pass	23.05	30.00	Pass	83	83
		155	5775	18.43	18.30	21.38	30.00	Pass	25.59	36.00	Pass	93	93





Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)										Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Thom (25 °C)	Vnom (120V)	102	5510	13.34	13.21	13.61	13.29	19.39	24.00	Pass	23.60	30.00	Pass	74	74	74	74
		110	5550	13.45	13.48	13.59	13.39	19.50	24.00	Pass	23.71	30.00	Pass	74	74	74	74
		134	5670	13.45	13.54	13.52	13.18	19.45	24.00	Pass	23.66	30.00	Pass	74	74	74	74
		151	5755	21.45	22.08	22.52	21.99	28.05	30.00	Pass	32.26	36.00	Pass	110	110	110	110
		159	5795	21.30	21.41	22.26	21.64	27.69	30.00	Pass	31.90	36.00	Pass	110	110	110	110

Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1	MIMO Mode(4TX+4RX)										Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Thom (25 °C)	Vnom (120V)	106	5530	13.88	14.24	14.32	14.20	20.18	24.00	Pass	24.39	30.00	Pass	76	76	76	76
		155	5775	17.12	17.13	16.95	17.24	23.13	30.00	Pass	27.34	36.00	Pass	87	87	87	87

Mode:	802.11ax(20MHz)	Data Rate:	HEONSS1	MIMO Mode(4TX+4RX)										Power Index					
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7			
			Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail							
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail							
Thom (25 °C)	Vnom (120V)	100	5500	10.78	10.90	10.88	10.74	16.85	24.00	Pass	21.06	30.00	Pass	62	62	62	62		
		104	5520	10.72	10.97	10.97	10.80	16.89	24.00	Pass	21.10	30.00	Pass	62	62	62	62		
		116	5580	10.62	10.73	10.87	10.91	16.85	24.00	Pass	21.06	30.00	Pass	62	62	62	62		
		140	5730	11.00	11.06	11.10	10.74	17.00	24.00	Pass	21.21	30.00	Pass	62	62	62	62		
		149	5745	21.71	21.76	22.11	21.55	27.81	30.00	Pass	32.02	36.00	Pass	110	110	110	110		
		157	5785	21.45	21.54	21.99	21.35	27.61	30.00	Pass	31.82	36.00	Pass	110	110	110	110		
		165	5825	21.59	21.54	22.20	21.33	27.70	30.00	Pass	31.91	36.00	Pass	110	110	110	110		

Mode:	802.11ax(40MHz)	Data Rate:	HEONSS1	MIMO Mode(4TX+4RX)										Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Thom (25 °C)	Vnom (120V)	102	5510	13.47	13.16	13.58	13.31	19.40	24.00	Pass	23.61	30.00	Pass	74	74	74	74
		110	5550	13.46	13.43	13.48	13.27	19.43	24.00	Pass	23.64	30.00	Pass	74	74	74	74
		134	5670	13.47	13.48	13.55	13.28	19.47	24.00	Pass	23.68	30.00	Pass	74	74	74	74
		151	5755	21.44	21.99	22.80	21.83	28.06	30.00	Pass	32.27	36.00	Pass	110	110	110	110
		159	5795	21.24	21.62	22.14	21.59	27.68	30.00	Pass	31.89	36.00	Pass	110	110	110	110

Mode:	802.11ax(80MHz)	Data Rate:	HEONSS1	MIMO Mode(4TX+4RX)										Power Index			
Test Conditions	Channel	Frequency (MHz)	Ant 3+5+6+7				Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5	Ant 6	Ant 7	
			Reading Level	Reading Level	Reading Level	Reading Level		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail					
Thom (25 °C)	Vnom (120V)	106	5530	13.88	14.31	14.22	14.37	20.22	24.00	Pass	24.43	30.00	Pass	76	76	76	76
		155	5775	17.21	16.90	16.93	17.16	23.07	30.00	Pass	27.28	36.00	Pass	87	87	87	87

**Antenna Technology: Beamforming 2'**

Mode:	802.11n(20MHz)	Data Rate:	MCS0	MIMO Mode(2TX+2RX)										Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5		Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5			
			Reading Level	Avg. (dBm)		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail					
Thom (25 °C)	Vnom (120V)	100	5500	16.05	15.97	19.02	24.00	Pass	26.24	30.00	Pass	84	84		
		104	5520	15.90	16.05	18.99	24.00	Pass	26.21	30.00	Pass	84	84		
		116	5580	16.05	16.08	19.08	24.00	Pass	26.30	30.00	Pass	84	84		
		140	5700	16.04	16.17	19.12	24.00	Pass	26.34	30.00	Pass	84	84		
		149	5745	21.86	21.80	24.74	30.00	Pass	31.96	36.00	Pass	110	110		
		157	5785	21.28	21.58	24.44	30.00	Pass	31.66	36.00	Pass	110	110		
		165	5825	21.44	21.68	24.57	30.00	Pass	31.79	36.00	Pass	110	110		

Mode:	802.11n(40MHz)	Data Rate:	MCS0	MIMO Mode(2TX+2RX)										Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5		Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5			
			Reading Level	Avg. (dBm)		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail					
Thom (25 °C)	Vnom (120V)	102	5510	16.03	15.74	18.90	24.00	Pass	26.12	30.00	Pass	84	84		
		110	5550	15.93	18.94	18.94	24.00	Pass	26.16	30.00	Pass	84	84		
		134	5670	16.07	16.12	19.11	24.00	Pass	26.33	30.00	Pass	84	84		
		151	5755	21.81	22.25	25.05	30.00	Pass	32.27	36.00	Pass	110	110		
		159	5795	21.55	21.93	24.75	30.00	Pass	31.97	36.00	Pass	110	110		

Mode:	802.11ac(20MHz)	Data Rate:	MCS0NSS1	MIMO Mode(2TX+2RX)										Power Index	
Test Conditions	Channel	Frequency (MHz)	Ant 3+5		Total Conducted Power	Conducted Power Limit		Total EIRP Power	EIRP Limit		Ant 3	Ant 5			
			Reading Level	Avg. (dBm)		Avg. (dBm)	Pass/Fail		Avg. (dBm)	Pass/Fail					
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5)	Avg. (dBm)	Pass/Fail					
		100	5500	16.14	16.16	19.16	24.00	Pass	26.38	30.00	Pass	84	84		
		104	5520	15.93	15.91	18.93	24.00	Pass	26.15	30.00	Pass	84	84		

Tnom (25 °C)	Vnom (120V)	116	5680	15.99	16.03	19.02	24.00	Pass	26.24	30.00	Pass	84	84					
		140	5700	16.02	16.12	19.08	24.00	Pass	30.00	30.00	Pass	84	84					
		149	5745	21.73	21.91	24.83	30.00	Pass	32.05	36.00	Pass	110	110					
		157	5785	21.44	21.49	24.78	30.00	Pass	31.70	36.00	Pass	110	110					
		165	5825	21.61	21.81	24.72	30.00	Pass	31.94	36.00	Pass	110	110					
<b>Mode:</b>	<b>802.11ac(40MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>					<b>Ant 3</b>	<b>Ant 5</b>
Tnom (25 °C)	Vnom (120V)	102	5510	15.97	15.70	18.85	24.00	Pass	26.07	30.00	Pass	84	84					
		110	5550	15.83	15.88	18.87	24.00	Pass	26.09	30.00	Pass	84	84					
		134	5670	15.88	16.00	18.95	24.00	Pass	26.17	30.00	Pass	84	84					
		151	5755	22.00	22.10	25.06	30.00	Pass	32.28	36.00	Pass	110	110					
		159	5795	21.64	22.04	24.85	30.00	Pass	32.08	36.00	Pass	110	110					
<b>Mode:</b>	<b>802.11ac(80MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>					<b>Ant 3</b>	<b>Ant 5</b>
Tnom (25 °C)	Vnom (120V)	106	5530	15.58	15.75	18.68	24.00	Pass	25.90	30.00	Pass	83	83					
		155	5775	18.17	18.17	21.18	30.00	Pass	28.40	36.00	Pass	93	93					
<b>Mode:</b>	<b>802.11ax(20MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>					<b>Ant 3</b>	<b>Ant 5</b>
Tnom (25 °C)	Vnom (120V)	100	5500	16.13	16.04	19.10	24.00	Pass	26.32	30.00	Pass	84	84					
		104	5520	16.00	15.99	19.01	24.00	Pass	26.23	30.00	Pass	84	84					
		116	5580	15.95	15.95	18.96	24.00	Pass	26.18	30.00	Pass	84	84					
		140	5700	16.04	16.23	19.15	24.00	Pass	26.37	30.00	Pass	84	84					
		149	5745	21.55	21.90	24.74	30.00	Pass	31.96	36.00	Pass	110	110					
		157	5785	21.43	21.63	24.54	30.00	Pass	31.76	36.00	Pass	110	110					
		165	5825	21.42	21.66	24.55	30.00	Pass	31.77	36.00	Pass	110	110					
<b>Mode:</b>	<b>802.11ax(40MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>					<b>Ant 3</b>	<b>Ant 5</b>
Tnom (25 °C)	Vnom (120V)	102	5510	15.91	15.74	18.84	24.00	Pass	26.06	30.00	Pass	84	84					
		110	5550	15.70	15.84	18.78	24.00	Pass	26.00	30.00	Pass	84	84					
		134	5670	15.93	16.00	18.98	24.00	Pass	26.20	30.00	Pass	84	84					
		151	5755	21.99	22.31	25.16	30.00	Pass	32.38	36.00	Pass	110	110					
		159	5795	21.62	22.23	24.95	30.00	Pass	32.17	36.00	Pass	110	110					
<b>Mode:</b>	<b>802.11ax(80MHz)</b>	<b>Data Rate:</b>	<b>HE0NSS1</b>	<b>Conducted power MIMO Mode(2TX+2RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5))</b>	<b>Avg. (dBm)</b>	<b>Pass/Fail</b>					<b>Ant 3</b>	<b>Ant 5</b>
Tnom (25 °C)	Vnom (120V)	106	5530	15.63	15.67	18.66	24.00	Pass	25.88	30.00	Pass	83	83					
		155	5775	18.08	17.96	21.03	30.00	Pass	28.25	36.00	Pass	93	93					
<b>Antenna Technology:</b>	<b>Beamforming 4*4</b>																	
<b>Mode:</b>	<b>802.11n(20MHz)</b>	<b>Data Rate:</b>	<b>MCS0</b>	<b>Conducted power MIMO Mode(4TX+4RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5+6+7 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Ant6</b>		<b>Ant7</b>		<b>Avg. (dBm (Ant 3+5+6+7))</b>	<b>Avg. (dBm)</b>					<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5+6+7))</b>
Tnom (25 °C)	Vnom (120V)	100	5500	10.48	10.37	10.50	10.38	16.45	24.00	Pass	26.68	30.00	Pass	62	62	62	62	
		104	5520	10.23	10.31	10.58	10.31	16.38	24.00	Pass	26.61	30.00	Pass	62	62	62	62	
		116	5580	10.27	10.30	10.53	10.28	16.37	24.00	Pass	26.60	30.00	Pass	62	62	62	62	
		140	5700	10.32	10.39	10.48	10.41	16.42	24.00	Pass	26.65	30.00	Pass	62	62	62	62	
		149	5745	19.20	19.27	19.83	19.20	25.40	30.00	Pass	35.63	36.00	Pass	102	102	102	102	
		157	5785	18.88	19.22	19.83	19.13	25.30	30.00	Pass	35.53	36.00	Pass	102	102	102	102	
		165	5825	18.95	19.25	19.52	19.10	25.23	30.00	Pass	35.46	36.00	Pass	102	102	102	102	
<b>Mode:</b>	<b>802.11n(40MHz)</b>	<b>Data Rate:</b>	<b>MCS0</b>	<b>Conducted power MIMO Mode(4TX+4RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5+6+7 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Ant6</b>		<b>Ant7</b>		<b>Avg. (dBm (Ant 3+5+6+7))</b>	<b>Avg. (dBm)</b>					<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5+6+7))</b>
Tnom (25 °C)	Vnom (120V)	102	5510	10.31	10.24	10.77	10.39	16.45	24.00	Pass	26.68	30.00	Pass	62	62	62	62	
		110	5550	10.48	10.33	10.69	10.25	16.46	24.00	Pass	26.69	30.00	Pass	62	62	62	62	
		134	5670	10.24	10.38	10.60	10.29	16.40	24.00	Pass	26.63	30.00	Pass	62	62	62	62	
		151	5755	19.26	19.75	19.33	19.50	25.48	30.00	Pass	35.72	36.00	Pass	102	102	102	102	
		159	5795	19.06	19.24	19.79	19.23	25.36	30.00	Pass	35.59	36.00	Pass	102	102	102	102	
<b>Mode:</b>	<b>802.11ac(20MHz)</b>	<b>Data Rate:</b>	<b>MCS0NSS1</b>	<b>Conducted power MIMO Mode(4TX+4RX)</b>								<b>Power Index</b>						
<b>Test Conditions</b>	<b>Channel</b>	<b>Ant 3+5+6+7 Reading Level</b>				<b>Total Conducted Power</b>	<b>Conducted Power Limit</b>		<b>Total EIRP Power</b>		<b>EIRP Limit</b>							
		<b>Avg. (dBm)</b>																
		<b>(MHz)</b>	<b>Ant3</b>		<b>Ant5</b>		<b>Ant6</b>		<b>Ant7</b>		<b>Avg. (dBm (Ant 3+5+6+7))</b>	<b>Avg. (dBm)</b>					<b>Pass/Fail</b>	<b>Avg. (dBm (Ant 3+5+6+7))</b>

Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index				
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7			
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)													
Thom (25 °C)	Vnom (120V)	100	5500	10.35	10.34	10.41	10.35	18.38	24.00	Pass	26.61	30.00	Pass	62	62	62	62		
		104	5520	10.22	10.26	10.43	10.27	18.32	24.00	Pass	26.55	30.00	Pass	62	62	62	62		
		116	5580	10.34	10.21	10.60	10.40	16.41	24.00	Pass	26.64	30.00	Pass	62	62	62	62		
		140	5700	10.39	10.49	10.45	10.29	16.43	24.00	Pass	26.66	30.00	Pass	62	62	62	62		
		149	5745	19.17	19.47	19.76	19.10	25.40	30.00	Pass	35.63	36.00	Pass	102	102	102	102		
		157	5785	18.93	19.14	19.58	19.18	25.23	30.00	Pass	35.47	36.00	Pass	102	102	102	102		
		165	5825	19.14	18.95	19.80	19.16	25.30	30.00	Pass	35.53	36.00	Pass	102	102	102	102		
		Mode:	802.11ac(40MHz)	Data Rate:	MCS0NSS1													Power Index	
Conducted power MIMO Mode(4TX+4RX)																			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index				
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7			
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)													
Thom (25 °C)	Vnom (120V)	102	5510	10.49	10.28	10.70	10.25	16.46	24.00	Pass	26.69	30.00	Pass	62	62	62	62		
		110	5550	10.39	10.50	10.61	10.11	16.43	24.00	Pass	26.66	30.00	Pass	62	62	62	62		
		134	5670	10.35	10.42	10.52	10.31	16.42	24.00	Pass	26.65	30.00	Pass	62	62	62	62		
		151	5755	19.27	19.14	19.91	19.42	25.47	30.00	Pass	35.70	36.00	Pass	102	102	102	102		
		159	5795	18.85	19.30	19.87	19.39	25.39	30.00	Pass	35.62	36.00	Pass	102	102	102	102		
		Mode:	802.11ac(80MHz)	Data Rate:	MCS0NSS1													Power Index	
Conducted power MIMO Mode(4TX+4RX)																			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index				
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7			
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)													
Thom (25 °C)	Vnom (120V)	106	5530	10.33	10.81	10.77	10.58	16.65	24.00	Pass	26.88	30.00	Pass	62	62	62	62		
		155	5775	18.37	17.66	17.62	17.65	23.86	30.00	Pass	34.09	36.00	Pass	87	87	87	87		
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1													Power Index			
Conducted power MIMO Mode(4TX+4RX)																			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index				
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7			
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)													
Thom (25 °C)	Vnom (120V)	100	5500	10.35	10.36	10.47	10.39	16.41	24.00	Pass	26.64	30.00	Pass	62	62	62	62		
		104	5520	10.32	10.29	10.53	10.26	16.37	24.00	Pass	26.60	30.00	Pass	62	62	62	62		
		116	5580	10.24	10.15	10.48	10.24	16.30	24.00	Pass	26.53	30.00	Pass	62	62	62	62		
		140	5700	10.29	10.50	10.55	10.37	16.45	24.00	Pass	26.68	30.00	Pass	62	62	62	62		
		149	5745	19.39	19.27	19.76	18.99	25.38	30.00	Pass	35.61	36.00	Pass	102	102	102	102		
		157	5785	18.91	19.04	19.67	19.10	25.21	30.00	Pass	35.44	36.00	Pass	102	102	102	102		
		165	5825	19.07	19.12	19.53	18.95	25.19	30.00	Pass	35.42	36.00	Pass	102	102	102	102		
		Mode:	802.11ax(40MHz)	Data Rate:	HE0NSS1													Power Index	
Conducted power MIMO Mode(4TX+4RX)																			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index				
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7			
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)													
Thom (25 °C)	Vnom (120V)	102	5510	10.42	10.23	10.62	10.35	16.43	24.00	Pass	26.66	30.00	Pass	62	62	62	62		
		110	5550	10.41	10.45	10.60	10.32	16.47	24.00	Pass	26.70	30.00	Pass	62	62	62	62		
		134	5670	10.42	10.51	10.47	10.32	16.45	24.00	Pass	26.68	30.00	Pass	62	62	62	62		
		151	5755	19.26	19.40	20.02	19.49	25.57	30.00	Pass	35.80	36.00	Pass	102	102	102	102		
		159	5795	18.89	19.44	19.72	19.29	25.37	30.00	Pass	35.60	36.00	Pass	102	102	102	102		
		Mode:	802.11ax(80MHz)	Data Rate:	HE0NSS1													Power Index	
Conducted power MIMO Mode(4TX+4RX)																			
Test Conditions	Channel	Frequency	Ant3	Ant5	Ant6	Ant7	Total Conducted Power		Conducted Power Limit		Total EIRP Power		EIRP Limit		Power Index				
		(MHz)	Reading Level	Reading Level	Reading Level	Reading Level	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Avg. (dBm) (Ant 3+5+6+7)	Avg. (dBm)	Pass/Fail	Ant 3	Ant 5	Ant 6	Ant 7			
			Avg. (dBm)	Avg. (dBm)	Avg. (dBm)	Avg. (dBm)													
Thom (25 °C)	Vnom (120V)	106	5530	10.50	10.63	10.90	10.64	16.69	24.00	Pass	26.92	30.00	Pass	62	62	62	62		
		155	5775	18.11	17.97	17.91	17.99	24.02	30.00	Pass	34.25	36.00	Pass	87	87	87	87		