

Appendix 1: MIC 2.4G Power Table

MIC 2.4GHz Power Table-Radio1																							
Standard:	STD-T66	Test Date:	2020.08.01	Temperature:	25℃	Humidity:	55%RH																
Project No. :	2032034R			Product Name:	Wireless Access Point	Model Name:	AP460SC	Test Site:	TR8														
Antenna Gain(dBi)		Ant 4	7.83	Half-Power Angle	60																		
Antenna Technology:	SISO																						
Mode:	802.11b	Data Rate:	1Mbps	Conducted power				Conducted power						EIRP									
				SISO mode				SISO mode															
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Declared Power		Power Tolerance		Limit		Total Power		Limit					
			(MHz)	Avg. (dBm/MHz)		Avg. (dBm/MHz)		Avg. (dBm/MHz) Pass/Fail		Ant 4		Ant 4		(%) Pass/Fail		Ant 4		Avg. (dBm/MHz) Pass/Fail					
Tnom (25 °C)	Vnom (100V)	1	2412	9.61		9.61		10 Pass		9.00		1.57		+20 to -80 Pass		17.44		19.92 Pass					
		7	2442	9.65		9.65		10 Pass		9.00		2.51		+20 to -80 Pass		17.48		19.92 Pass					
		13	2472	9.63		9.63		10 Pass		9.00		2.04		+20 to -80 Pass		17.46		19.92 Pass					
Mode:	802.11g	Data Rate:	6Mbps	Conducted power				Conducted power						EIRP									
				SISO mode				SISO mode															
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Declared Power		Power Tolerance		Limit		Total Power		Limit					
			(MHz)	Avg. (dBm/MHz)		Avg. (dBm/MHz)		Avg. (dBm/MHz) Pass/Fail		Ant 4		Ant 4		(%) Pass/Fail		Ant 4		Avg. (dBm/MHz) Pass/Fail					
Tnom (25 °C)	Vnom (100V)	1	2412	7.36		7.36		10 Pass		9.00		-39.50		+20 to -80 Pass		15.19		19.92 Pass					
		7	2442	7.39		7.39		10 Pass		9.00		-39.08		+20 to -80 Pass		15.22		19.92 Pass					
		13	2472	7.30		7.30		10 Pass		9.00		-40.33		+20 to -80 Pass		15.13		19.92 Pass					
Mode:	802.11n(20MHz)	Data Rate:	MCS0	Conducted power				Conducted power						EIRP									
				SISO mode				SISO mode															
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Declared Power		Power Tolerance		Limit		Total Power		Limit					
			(MHz)	Avg. (dBm/MHz)		Avg. (dBm/MHz)		Avg. (dBm/MHz) Pass/Fail		Ant 4		Ant 4		(%) Pass/Fail		Ant 4		Avg. (dBm/MHz) Pass/Fail					
Tnom (25 °C)	Vnom (100V)	1	2412	7.41		7.41		10 Pass		9.00		-38.80		+20 to -80 Pass		15.24		19.92 Pass					
		7	2442	7.35		7.35		10 Pass		9.00		-39.64		+20 to -80 Pass		15.18		19.92 Pass					
		13	2472	7.37		7.37		10 Pass		9.00		-39.36		+20 to -80 Pass		15.20		19.92 Pass					
Mode:	802.11ax(20MHz)	Data Rate:	HE0NSS1	Conducted power				Conducted power						EIRP									
				SISO mode				SISO mode															
Test Conditions		Channel	Frequency	Reading Level		Total Power		Limit		Declared Power		Power Tolerance		Limit		Total Power		Limit					
			(MHz)	Avg. (dBm/MHz)		Avg. (dBm/MHz)		Avg. (dBm/MHz) Pass/Fail		Ant 4		Ant 4		(%) Pass/Fail		Ant 4		Avg. (dBm/MHz) Pass/Fail					
Tnom (25 °C)	Vnom (100V)	1	2412	7.52		7.52		10 Pass		9.00		-37.23		+20 to -80 Pass		15.35		19.92 Pass					
		7	2442	7.61		7.61		10 Pass		9.00		-35.91		+20 to -80 Pass		15.44		19.92 Pass					
		13	2472	7.65		7.65		10 Pass		9.00		-35.32		+20 to -80 Pass		15.48		19.92 Pass					