



**BUREAU
VERITAS**

FCC / IC Power Table

Standard: FCC 15.247 / RSS 247

Model Name: R7000

Composite Antenna
Gain Type

Antenna Gain (dBi)

Chain0

Chain1

Chain2

Directional
Gain

Certification Power

FCC ID: PY313200233

IC: 4054A-13200233

Correlated

2400 ~ 2483.5 MHz:

0.60

0.60

0.60

0.60

Power Meter Average Sensor

Mode	Data Rate	Channel	Frequency (MHz)	Power Setting	Chain0	Chain1	Chain2	Total	Limit	Worst Emission		Bottleneck	
					Avg (dBm)	PASS / FAIL	Freq. (MHz)		Margin (dB)				
11b	1Mbps	1	2412	90	23.31	22.93	23.39	27.99	30.00	PASS			Follow Original Report
		6	2437	93	23.79	23.92	24.29	28.78	30.00	PASS			Follow Original Report
		11	2462	90	23.17	22.98	23.35	27.94	30.00	PASS			Follow Original Report
11g	6Mbps	1	2412	68	16.81	16.48	16.75	21.45	30.00	PASS			Follow Original Report
		2	2417	92	23.75	23.68	24.06	28.60	30.00	PASS	2390.0	-0.5	Bandedge
		6	2437	94	23.96	23.95	24.39	28.88	30.00	PASS			Follow Original Report
		10	2457	92	23.84	23.79	24.15	28.70	30.00	PASS	2489.0	-0.4	Bandedge
		11	2462	69	16.97	16.66	16.76	21.57	30.00	PASS			Follow Original Report
2.4G VHT20	MCS0NSS1	1	2412	69	17.14	16.48	16.92	21.63	30.00	PASS			Follow Original Report
		2	2417	92	23.59	23.41	24.01	28.45	30.00	PASS	2390.0	-0.4	Bandedge
		6	2437	94	23.92	23.73	24.22	28.73	30.00	PASS			Follow Original Report
		10	2457	88	22.72	22.65	23.12	27.61	30.00	PASS	2486.0	-0.1	Bandedge
		11	2462	69	16.64	16.42	16.41	21.26	30.00	PASS			Follow Original Report
2.4G VHT40	MCS0NSS1	3	2422	66	16.65	16.22	16.27	21.16	30.00	PASS			Follow Original Report
		6	2437	68	16.99	16.95	16.86	21.70	30.00	PASS			Follow Original Report
		9	2452	60	14.32	14.16	14.32	19.04	30.00	PASS			Follow Original Report

Note:

1. Peak: N/A

2. Avg: Average power is for certification, which follow FCC KDB 558074 D01 DTS Meas Guidance v04, measured by the power meter.

3. Test Tool: 5G:Mtool.exe[Ver 3.0.0.6];5G:Mtool.exe[Ver 2.0.1.1]