

CHIP ANTENNA TEST DATA

TDK Corporation

Customer		TOCHIGI MITSUMI CO., LTD.							Date		21/12/2000		
		For Bluetooth ANTENNA							Quantity		300 pcs		
TDK Part No.		HAN8030B2R4GT-000							Lot. No.		SAMPLES		
Item		Center Frequency	VSER			Max Antenna Gain			Input Impedance		Chip Size L W T		
Unit		MHz				dBd			Ω		mm		
Spec			<2.0	<2.0	<2.0				50		8.0 typ	3.0 typ	1.2 typ
Frequency			2400	2442	2485	2400	2442	2485	2400-2485				
1		2420.0	1.29	1.40	1.52	-0.28	-0.27	-0.30	50.0		8.01	2.99	1.19
	Average	2420.00	1.29	1.40	1.52	-0.28	-0.27	-0.30	50.00		8.01	2.99	1.19
	Min.	2420.00	1.29	1.40	1.52	-0.28	-0.27	-0.30	50.00		8.01	2.99	1.19
	Max.	2420.00	1.29	1.40	1.52	-0.28	-0.27	-0.30	50.00		8.01	2.99	1.19

Test conditions

Measuring Instrument : NETWORK ANALYZER HP 8510C

STD DIPOLE ANTENNA : ANRITSU MA5612B4 (2.25-2.6GHz)

Ta : 25 [°C]

Remarks

Approved by
G. Endo
 29. Jan. 2001

Checked by
J. Sasaki
 29. Jan. 2001