

8 CONDUCTED RF OUPUT POWER

8.1	2.4G ISM Band Output Power
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8.1 2.4G ISM Band Output Power

ANT1					
test Mode	Modulation	Fre.(MHz)	output power(dBm)	tune up power(dBm)	SAR Test
2.4G ISM Band	1M	2406	17.25	17.50	Yes
		2440	16.25	17.50	Yes
		2474	16.12	17.50	Yes
	2M	2406	16.20	17.00	No
		2440	16.77	17.00	No
		2474	16.60	17.00	No

8.2 Bluetooth

8.2.1 Bluetooth Output Power

ANT1					
test Mode	Modulation	Fre.(MHz)	AV output power(dBm)	Tune up power(dBm)	SAR Test
BT	DH5	2402	18.35	18.50	Yes
		2441	18.27	18.50	Yes
		2480	18.01	18.50	Yes
Note: Since bluetooth BR mode is the maximum output power mode, SAR measurements were performed with test software using DH5 modulation,and SAR measurement is not required for the EDR and LE. When the secondary mode is $\leq \frac{1}{4}$ dB higher than the primary mode.					

ANT2					
test Mode	Modulation	Fre.(MHz)	AV output power(dBm)	Tune up power(dBm)	SAR Test
BT	DH5	2402	17.84	18.00	Yes
		2441	16.65	18.00	Yes
		2480	16.08	18.00	Yes
	2DH5	2402	16.90	17.00	No
		2441	16.31	17.00	No
		2480	15.88	17.00	No
	3DH5	2402	16.29	17.00	No
		2441	16.13	17.00	No
		2480	15.29	17.00	No
	BLE1M	2402	5.08	6.00	No
		2440	5.47	6.00	No
		2480	5.10	6.00	No
	BLE2M	2404	5.34	6.00	No
		2440	5.46	6.00	No
		2478	5.30	6.00	No
Note: Since bluetooth BR mode is the maximum output power mode , SAR measurements were performed with test software using DH5 modulation,and SAR measurement is not required for the EDR and LE. When the secondary mode is ≤ ¼ dB higher than the primary mode.					

8.2.2 Bluetooth Duty Cycle



