



REPORT No.: SZ24100149S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacturer's document.

2.4GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN ANT 1	802.11b 1Mbps	CH 1	2412	16.21	16.50	16.00	99.53
		CH 7	2442	16.72	17.00	16.00	
		CH 13	2472	16.20	16.50	16.00	
	802.11g 6Mbps	CH 1	2412	15.72	16.00	16.00	98.35
		CH 7	2442	16.22	16.50	16.00	
		CH 13	2472	15.78	16.00	16.00	
	802.11n-HT20 MCS0	CH 1	2412	15.44	16.00	16.00	98.23
		CH 7	2442	16.06	16.50	16.00	
		CH 13	2472	15.61	16.00	16.00	
	802.11n-HT40 MCS0	CH 3	2422	16.28	16.50	16.00	94.90
		CH 7	2442	16.30	16.50	16.00	
		CH 11	2462	16.81	17.00	16.00	

5GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 1	802.11a 6Mbps	CH 36	5180	14.13	14.50	16.00	98.54
		CH 44	5220	14.54	15.00	16.00	
		CH 48	5240	14.39	14.50	16.00	
	802.11n-HT20 MCS0	CH 36	5180	14.00	14.50	16.00	98.44
		CH 44	5220	14.47	15.00	16.00	
		CH 48	5240	14.33	14.50	16.00	
	802.11n-HT40 MCS0	CH 38	5190	12.63	13.00	16.00	95.88
		CH 46	5230	12.98	13.50	16.00	

5GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN ANT 1	802.11a 6Mbps	CH 149	5745	16.25	16.50	16.00	98.54
		CH 157	5785	15.40	15.50	16.00	
		CH 165	5825	14.84	15.00	16.00	
	802.11n-HT20 MCS0	CH 149	5745	16.09	16.50	16.00	98.44
		CH 157	5785	15.25	15.50	16.00	
		CH 165	5825	14.69	15.00	16.00	
	802.11n-HT40 MCS0	CH 151	5755	14.78	15.00	16.00	95.88
		CH 159	5795	13.82	14.00	16.00	

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps		3Mbps	
			Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit
BR / EDR	CH 00	2402	7.95	8.50	5.04	5.50	5.16	5.50
	CH 39	2441	9.72	10.00	7.36	8.50	7.60	8.00
	CH 78	2480	9.52	10.00	7.39	8.50	7.73	8.00
Duty Cycle %			77.01		77.23		77.07	

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