



REPORT No.: SZ25090043S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

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

2.4GHz WLAN ANT 1

2.4GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11b 1Mbps	CH 1	2412	15.20	16.00	default	95.08
		CH 6	2437	15.76	16.50	default	
		CH 11	2462	16.23	17.00	default	
	802.11g 6Mbps	CH 1	2412	11.67	12.50	default	67.17
		CH 6	2437	11.92	13.00	default	
		CH 11	2462	12.95	14.00	default	
	802.11n-HT20 MCS0	CH 1	2412	11.59	12.50	default	63.76
		CH 6	2437	12.20	13.00	default	
		CH 11	2462	12.73	13.50	default	

5.2GHz WLAN ANT 1

5.2GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a 6Mbps	CH 36	5180	14.54	15.50	default	92.45
		CH 44	5220	14.50	15.50	default	
		CH 48	5240	14.02	15.00	default	
	802.11n-HT20 MCS0	CH 36	5180	14.41	15.00	default	92.45
		CH 44	5220	14.52	15.50	default	
		CH 48	5240	14.10	15.00	default	

5.3GHz WLAN ANT 1

5.3GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a 6Mbps	CH 52	5260	15.49	16.00	default	92.45
		CH 60	5300	15.42	16.00	default	
		CH 64	5320	15.35	16.00	default	
	802.11n-HT20 MCS0	CH 52	5260	15.50	16.50	default	92.45
		CH 60	5300	15.13	16.00	default	
		CH 64	5320	15.34	16.00	default	

5.5GHz WLAN ANT 1

5.5GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a 6Mbps	CH 100	5500	15.87	16.50	default	92.45
		CH 120	5600	15.86	16.50	default	
		CH 144	5720	15.78	16.50	default	
	802.11n-HT20 MCS0	CH 100	5500	15.86	16.50	default	92.45
		CH 120	5600	15.87	16.50	default	
		CH 144	5720	15.73	16.50	default	

5.8GHz WLAN ANT 1

5.8GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a 6Mbps	CH 149	5745	15.86	16.50	default	92.45
		CH 157	5785	15.41	16.00	default	
		CH 165	5825	15.43	16.00	default	
	802.11n-HT20 MCS0	CH 149	5745	15.82	16.50	default	92.45
		CH 157	5785	15.40	16.00	default	
		CH 165	5825	15.37	16.00	default	

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	10.96	12.00	8.00	9.00	8.05	9.00
	CH 39	2441	11.54	12.50	8.80	9.50	8.94	10.00
	CH 78	2480	10.70	11.50	8.05	9.00	8.18	9.00
Duty Cycle %			77.03		77.18		77.18	

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps	
			Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit
LE	CH 00	2402	9.19	10.00	6.80	7.50
	CH 19	2440	9.93	11.00	7.23	8.00
	CH 39	2480	8.95	10.00	6.32	7.00
Duty Cycle %			63.28		33.76	