



REPORT No.: SZ26050130S01

Annex E Conducted Power

Note:

Conducted power unit: dBm.

The target power was recorded in the manufacture 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	12.25	13.00	14.50	99.57
		CH 7	2442	12.94	13.50	14.50	
		CH 13	2472	12.15	13.00	14.50	
	802.11g 6Mbps	CH 1	2412	11.97	12.50	14.50	97.08
		CH 7	2442	12.29	13.00	14.50	
		CH 13	2472	11.77	12.50	14.50	
	802.11n-HT20 MCS0	CH 1	2412	11.88	12.50	14.50	96.88
		CH 7	2442	12.20	13.00	14.50	
		CH 13	2472	11.72	12.50	14.50	

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	11.62	12.50	13.00	97.22
		CH 40	5200	11.70	12.50	13.00	
		CH 48	5240	11.36	12.00	13.00	
	802.11n-HT20 MCS0	CH 36	5180	11.45	12.00	13.00	97.01
		CH 40	5200	11.56	12.50	13.00	
		CH 48	5240	11.35	12.00	13.00	
	802.11n-HT40 MCS0	CH 38	5190	10.26	11.00	12.00	94.29
		CH 46	5230	11.25	12.00	13.00	
		CH 36	5180	11.30	12.00	13.00	
	802.11ac-VHT20 MCS0	CH 44	5220	11.53	12.50	13.00	97.06
		CH 48	5240	11.26	12.00	13.00	
		CH 38	5190	11.37	12.00	13.00	
	802.11ac-VHT40 MCS0	CH 46	5230	11.29	12.00	13.00	94.29
		CH 42	5210	7.45	8.00	9.00	
		CH 40	5200	11.70	12.50	13.00	

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	11.14	12.00	12.50	97.22
		CH 60	5300	11.01	12.00	12.50	
		CH 64	5320	9.05	10.00	11.00	
	802.11n-HT20 MCS0	CH 52	5260	11.11	12.00	12.50	97.01
		CH 60	5300	10.89	11.50	12.50	
		CH 64	5320	10.37	11.00	12.50	
	802.11n-HT40 MCS0	CH 54	5270	10.79	11.50	12.50	94.29
		CH 62	5310	9.40	10.00	11.50	
		CH 52	5260	11.04	12.00	12.50	
	802.11ac-VHT20 MCS0	CH 60	5300	10.92	11.50	12.50	97.06
		CH 64	5320	10.37	11.00	12.50	
		CH 54	5270	10.66	11.50	12.50	
	802.11ac-VHT40 MCS0	CH 62	5310	10.53	11.50	12.50	94.29
		CH 58	5290	7.17	8.00	9.00	
		CH 56	5280	10.92	11.50	12.50	

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	8.57	9.50	11.00	97.22
		CH 120	5600	9.84	10.50	12.50	
		CH 144	5720	10.63	11.50	12.50	
	802.11n-HT20 MCS0	CH 100	5500	9.38	10.00	12.50	97.01
		CH 120	5600	9.10	10.00	12.50	
		CH 144	5720	10.23	11.00	12.50	
	802.11n-HT40 MCS0	CH 102	5510	8.83	9.50	11.50	94.29
		CH 126	5630	9.81	10.50	12.50	
		CH 142	5710	10.52	11.50	12.50	
	802.11ac-VHT20 MCS0	CH 100	5500	9.98	10.50	12.50	97.06
		CH 120	5600	9.75	10.50	12.50	
		CH 144	5720	10.60	11.50	12.50	
	802.11ac-VHT40 MCS0	CH 102	5510	9.71	10.50	12.50	94.29
		CH 126	5630	9.85	10.50	12.50	
		CH 142	5710	10.66	11.50	12.50	
	802.11ac-VHT80 MCS0	CH 106	5530	6.31	7.00	9.00	89.47
		CH 122	5610	10.16	11.00	12.50	
		CH 138	5690	10.58	11.50	12.50	

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	11.29	12.00	13.00	97.22
		CH 157	5785	11.30	12.00	13.00	
		CH 165	5825	11.15	12.00	13.00	
	802.11n-HT20 MCS0	CH 149	5745	10.63	11.50	13.00	97.01
		CH 157	5785	10.70	11.50	13.00	
		CH 165	5825	10.69	11.50	13.00	
	802.11n-HT40 MCS0	CH 151	5755	11.24	12.00	13.00	94.29
		CH 159	5795	11.08	12.00	13.00	
		CH 149	5745	11.21	12.00	13.00	
	802.11ac-VHT20 MCS0	CH 157	5785	11.24	12.00	13.00	95.59
		CH 165	5825	11.23	12.00	13.00	
		CH 151	5755	11.28	12.00	13.00	
	802.11ac-VHT40 MCS0	CH 159	5795	11.18	12.00	13.00	94.29
		CH 155	5775	11.27	12.00	13.00	
		CH 153	5765	11.26	12.00	13.00	

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	8.06	9.00	5.40	6.00	5.32	6.00
	CH 39	2441	7.69	8.50	4.60	5.50	4.70	5.50
	CH 78	2480	8.35	9.00	5.96	6.50	5.56	6.50
Duty Cycle %			76.91		76.99		77.04	

Mode	Channel	Frequency (MHz)	1Mbps	
			Average power (dBm)	Tune-up Limit
LE	CH 00	2402	-4.71	-4
	CH 19	2440	-4.32	-3.5
	CH 39	2480	-5.42	-4.5
Duty Cycle %			61.44	