



REPORT No.: SZ25090186S01

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	19.82	20.50	18.50	99.55
		CH 6	2437	18.89	19.50	18.50	99.55
		CH 11	2462	19.26	20.00	18.50	99.57
	802.11g 6Mbps	CH 1	2412	17.90	19.00	17.50	96.94
		CH 6	2437	17.80	19.00	17.50	97.08
		CH 11	2462	18.06	19.00	17.50	97.08
	802.11n-HT20 MCS0	CH 1	2412	17.76	18.50	17.50	96.87
		CH 6	2437	17.71	18.50	17.50	96.88
		CH 11	2462	17.79	18.50	17.50	96.88

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	16.85	17.00	17.00	97.18
		CH 44	5220	16.78	17.00	17.00	97.22
		CH 48	5240	16.87	17.00	17.00	95.83
	802.11n-HT20 MCS0	CH 36	5180	16.89	17.00	16.50	97.01
		CH 44	5220	16.95	17.00	16.50	97.01
		CH 48	5240	17.00	17.50	16.50	97.01
	802.11n-HT40 MCS0	CH 38	5190	16.90	17.00	16.50	94.29
		CH 46	5230	16.59	17.00	16.50	94.29
		CH 36	5180	16.70	17.00	16.00	97.01
	802.11ac-VHT20 MCS0	CH 44	5220	16.88	17.00	16.00	97.06
		CH 48	5240	16.72	17.00	16.00	97.06
		CH 38	5190	17.32	18.00	16.00	94.29
	802.11ac-VHT40 MCS0	CH 46	5230	17.44	18.00	16.00	94.29
		CH 42	5210	16.58	17.00	16.00	88.89

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	17.21	17.50	17.00	95.83
		CH 60	5300	16.74	17.00	17.00	95.83
		CH 64	5320	17.08	17.50	17.00	95.83
	802.11n-HT20 MCS0	CH 52	5260	17.03	17.50	16.50	95.59
		CH 60	5300	16.77	17.00	16.50	95.59
		CH 64	5320	16.58	17.00	16.50	97.01
	802.11n-HT40 MCS0	CH 54	5270	16.71	17.00	16.50	94.12
		CH 62	5310	15.97	16.00	16.50	94.29
		CH 52	5260	17.05	17.50	16.00	97.06
	802.11ac-VHT20 MCS0	CH 60	5300	16.76	17.00	16.00	97.06
		CH 64	5320	16.00	16.50	16.00	97.06
		CH 54	5270	17.22	18.00	16.00	94.29
	802.11ac-VHT40 MCS0	CH 62	5310	17.30	18.00	16.00	94.29
		CH 58	5290	16.51	17.00	16.00	84.21

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	15.44	15.50	15.00	97.22
		CH 120	5600	15.53	16.00	15.00	97.22
		CH 144	5720	15.28	15.50	15.00	97.22
	802.11n-HT20 MCS0	CH 100	5500	15.66	16.00	14.50	97.01
		CH 120	5600	15.60	16.00	14.50	97.01
		CH 144	5720	15.57	16.00	14.50	97.01
	802.11n-HT40 MCS0	CH 102	5510	13.90	14.00	14.50	91.43
		CH 126	5630	14.04	14.50	14.50	94.29
		CH 142	5710	14.00	14.50	14.50	94.12
	802.11ac-VHT20 MCS0	CH 100	5500	14.82	15.00	14.00	97.06
		CH 120	5600	14.68	15.00	14.00	97.06
		CH 144	5720	14.75	15.00	14.00	95.59
	802.11ac-VHT40 MCS0	CH 102	5510	14.75	15.00	14.00	91.43
		CH 126	5630	14.98	15.00	14.00	91.43
		CH 142	5710	14.71	15.00	14.00	91.43
	802.11ac-VHT80 MCS0	CH 106	5530	14.89	15.00	14.00	84.21
		CH 122	5610	14.79	15.00	14.00	88.89
		CH 138	5690	14.86	15.00	14.00	88.89

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	14.73	15.00	15.00	97.22
		CH 157	5785	15.64	16.00	15.00	97.22
		CH 165	5825	15.12	15.50	15.00	97.22
	802.11n-HT20 MCS0	CH 149	5745	15.31	15.50	14.50	97.01
		CH 157	5785	15.37	15.50	14.50	97.01
		CH 165	5825	15.18	15.50	14.50	97.01
	802.11n-HT40 MCS0	CH 151	5755	14.16	14.50	14.50	91.43
		CH 159	5795	14.10	14.50	14.50	94.12
		CH 149	5745	14.53	15.00	14.00	97.06
	802.11ac-VHT20 MCS0	CH 157	5785	14.64	15.00	14.00	97.06
		CH 165	5825	14.63	15.00	14.00	97.06
		CH 151	5755	14.41	14.50	14.00	94.12
	802.11ac-VHT40 MCS0	CH 159	5795	14.46	14.50	14.00	94.29
		CH 155	5775	14.78	15.00	14.00	84.21

Mode	Channel	Frequency (MHz)	1Mbps			2Mbps			3Mbps		
			Average power (dBm)	Tune-up Limit	Duty Cycle %	Average power (dBm)	Tune-up Limit	Duty Cycle %	Average power (dBm)	Tune-up Limit	Duty Cycle %
BR / EDR	CH 00	2402	10.16	11.50	76.91	7.18	8.50	77.01	7.18	8.50	77.01
	CH 39	2441	8.89	10.50	76.91	6.13	7.50	77.01	6.60	8.00	77.07
	CH 76	2480	10.57	12.00	76.91	7.26	8.50	76.98	7.39	8.50	77.07
BRV-EDR: Power level setting default											

Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1Mbps		2Mbps	
LE	CH 00	2402	1.02	2.50	61.44	-1.30
	CH 19	2440	1.48	3.00	61.44	-0.96
	CH 39	2480	1.28	2.50	61.47	-0.95
BLE: Power level setting default						