



REPORT No.: SZ25090178S01

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	18.18	19.00	default	99.57
		CH 6	2437	17.84	19.00	default	99.57
		CH 11	2462	18.14	19.00	default	99.55
	802.11g 6Mbps	CH 1	2412	16.79	17.50	default	96.94
		CH 6	2437	16.85	18.00	default	97.08
		CH 11	2462	16.87	18.00	default	96.94
	802.11n-HT20 MCS0	CH 1	2412	16.72	18.00	default	96.73
		CH 6	2437	16.74	17.50	default	96.73
		CH 11	2462	16.85	18.00	default	96.73

5.2GHz 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	15.03	15.50	16.00	95.83
		CH 44	5220	15.58	16.00	16.00	95.83
		CH 48	5240	15.49	16.00	16.00	97.22
	802.11n-HT20 MCS0	CH 36	5180	16.05	16.50	16.00	95.59
		CH 44	5220	16.04	16.50	16.00	97.01
	802.11n-HT40 MCS0	CH 38	5190	15.06	15.50	16.00	94.29
		CH 46	5230	15.49	16.00	16.00	91.43
	802.11ac-VHT20 MCS0	CH 36	5180	15.20	15.50	16.00	95.59
		CH 44	5220	15.40	16.00	16.00	95.59
		CH 48	5240	14.57	15.00	16.00	95.59
	802.11ac-VHT40 MCS0	CH 38	5190	14.42	15.00	16.00	94.29
		CH 46	5230	14.78	15.00	16.00	94.12
	802.11ac-VHT80 MCS0	CH 42	5210	15.68	16.00	16.00	88.89

5.3GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN ANT 1	802.11a 6Mbps	CH 52	5260	14.93	15.50	15.50	97.22
		CH 60	5300	14.80	15.50	15.50	95.83
		CH 64	5320	14.77	15.00	15.50	97.18
	802.11n-HT20 MCS0	CH 52	5260	14.04	14.50	15.50	97.01
		CH 60	5300	13.71	14.00	15.50	97.01
		CH 64	5320	13.62	14.50	15.50	97.01
	802.11n-HT40 MCS0	CH 54	5270	14.50	15.00	15.50	94.12
		CH 62	5310	14.33	15.00	15.50	94.29
	802.11ac-VHT20 MCS0	CH 52	5260	13.87	14.50	15.50	97.01
		CH 60	5300	13.27	13.50	15.50	97.06
		CH 64	5320	12.94	13.50	15.50	97.06
	802.11ac-VHT40 MCS0	CH 54	5270	13.80	14.50	15.50	91.43
		CH 62	5310	13.98	14.50	15.50	91.43
	802.11ac-VHT80 MCS0	CH 58	5290	14.71	15.00	15.50	88.89

5.5GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.5GHz WLAN ANT 1	802.11a 6Mbps	CH 100	5500	14.41	15.00	14.50	95.83
		CH 110	5580	14.24	14.50	14.50	97.22
		CH 144	5720	14.13	14.50	14.50	97.18
	802.11n-HT20 MCS0	CH 100	5500	12.85	13.50	14.50	97.01
		CH 110	5580	12.81	13.50	14.50	97.01
		CH 144	5720	12.84	13.50	14.50	97.01
	802.11n-HT40 MCS0	CH 102	5510	12.91	13.50	14.50	94.12
		CH 110	5550	13.00	13.50	14.50	94.12
		CH 142	5710	12.80	13.50	14.50	94.29
	802.11ac-VHT20 MCS0	CH 100	5500	12.45	13.00	14.50	95.59
		CH 116	5580	12.45	13.00	14.50	97.06
		CH 144	5720	11.79	12.50	14.50	97.06
	802.11ac-VHT40 MCS0	CH 102	5510	13.35	14.00	14.50	94.29
		CH 110	5550	12.45	13.00	14.50	94.12
		CH 142	5710	12.64	13.00	14.50	94.29
	802.11ac-VHT80 MCS0	CH 106	5530	14.00	14.50	14.50	88.89
		CH 122	5610	12.86	13.50	14.50	84.21
		CH 138	5690	12.12	12.50	14.50	89.47

5.8GHz 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	13.30	14.00	14.00	95.83
		CH 157	5785	13.50	14.00	14.00	95.83
		CH 165	5825	13.38	14.00	14.00	97.22
	802.11n-HT20 MCS0	CH 149	5745	11.93	12.50	14.00	97.01
		CH 157	5785	11.48	12.00	14.00	97.01
		CH 165	5825	11.77	12.00	14.00	97.01
	802.11n-HT40 MCS0	CH 151	5755	12.42	13.00	14.00	94.12
		CH 159	5795	11.94	12.50	14.00	94.29
	802.11ac-VHT20 MCS0	CH 149	5745	11.62	12.00	14.00	97.06
		CH 157	5785	12.03	12.50	14.00	97.01
		CH 165	5825	12.11	12.50	14.00	97.06
	802.11ac-VHT40 MCS0	CH 151	5755	12.86	13.50	14.00	94.29
		CH 159	5795	12.72	13.00	14.00	94.29
	802.11ac-VHT80 MCS0	CH 155	5775	12.45	13.00	14.00	88.89

Mode	Channel	Frequency (MHz)	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	10.79	11.00	76.91	7.92	8.50	76.99	7.94	8.50	77.01
	CH 39	2441	9.78	10.50	76.91	6.32	7.00	76.96	6.67	7.00	77.04
	CH 78	2480	8.52	9.00	76.91	5.09	5.50	76.96	5.38	6.00	77.04

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Duty Cycle %	Average power (dBm)	Tune-up Limit	Duty Cycle %
LE	CH 00	2402	1.01	1.50	61.44	-1.52	0.00	32.00
	CH 19	2440	1.27	1.50	61.44	-1.52	0.00	32.00
	CH 39	2480	1.30	1.50	61.44	-1.36	0.00	32.00