



REPORT No.: SZ22060311S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacture document.

Conducted Power

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	16.63	17.50	17.00	98.11
		CH 7	2442	16.37	17.50	17.00	
		CH 13	2472	16.73	17.50	17.00	
	802.11g 6Mbps	CH 1	2412	4.25	5.00	4.00	98.06
		CH 7	2442	4.20	5.00	4.00	
		CH 13	2472	4.22	5.00	4.00	
	802.11n-HT20 MCS0	CH 1	2412	5.96	6.00	5.00	98.18
		CH 7	2442	5.01	6.00	5.00	
		CH 13	2472	4.99	5.50	5.00	
	802.11n-HT40 MCS0	CH 3	2422	9.10	10.00	9.00	94.79
		CH 7	2442	9.34	10.00	9.00	
		CH 11	2462	9.83	10.00	9.00	

5GHz WLAN ANT 1

5 GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a 6Mbps	CH 36	5180	16.45	17.00	17.00	98.45
		CH 44	5220	16.36	17.00	17.00	
		CH 48	5240	16.27	17.00	17.00	
	802.11n-HT20 MCS0	CH 36	5180	15.37	16.00	16.00	97.93
		CH 44	5220	15.54	16.00	16.00	
		CH 48	5240	15.35	16.00	16.00	
	802.11n-HT40 MCS0	CH 38	5190	15.60	16.50	15.50	96.26
		CH 46	5230	15.67	16.50	15.50	
	802.11ac-VHT20 MCS0	CH 36	5180	14.50	15.50	14.50	97.93
		CH 44	5220	14.54	15.50	14.50	
		CH 48	5240	14.41	15.50	14.50	
	802.11ac-VHT40 MCS0	CH 38	5190	12.69	13.50	13.00	96.30
		CH 46	5230	12.74	13.50	13.00	
	802.11ac-VHT80 MCS0	CH 42	5210	13.30	14.00	13.50	92.28

5GHz WLAN ANT 1

5 GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a 6Mbps	CH 52	5260	16.20	17.00	17.00	98.45
		CH 60	5300	16.87	17.50	17.00	
		CH 64	5320	16.73	17.50	17.00	
	802.11n-HT20 MCS0	CH 52	5260	15.45	16.50	16.00	97.93
		CH 60	5300	15.79	16.50	16.00	
		CH 64	5320	15.93	16.50	16.00	
	802.11n-HT40 MCS0	CH 54	5270	15.71	16.50	15.50	96.26
		CH 62	5310	15.98	17.00	15.50	
	802.11ac-VHT20 MCS0	CH 52	5260	14.48	15.50	14.50	97.93
		CH 60	5300	14.72	15.50	14.50	
		CH 64	5320	14.75	15.50	14.50	
	802.11ac-VHT40 MCS0	CH 54	5270	12.63	13.50	13.00	96.30
		CH 62	5310	13.23	14.00	13.00	
	802.11ac-VHT80 MCS0	CH 58	5290	13.61	14.00	13.50	92.28

5GHzWLAN ANT 1

5 GHzWLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a 6Mbps	CH 100	5500	16.46	17.00	17.00	98.45
		CH 120	5600	16.30	17.00	17.00	
		CH 144	5720	16.61	17.00	17.00	
	802.11n-HT20 MCS0	CH 100	5500	15.50	16.50	16.00	97.93
		CH 120	5600	15.45	16.50	16.00	
		CH 144	5720	15.76	16.50	16.00	
	802.11n-HT40 MCS0	CH 102	5510	15.63	16.50	15.50	96.26
		CH 126	5630	15.82	17.00	15.50	
		CH 142	5710	15.92	17.00	15.50	
	802.11ac-VHT20 MCS0	CH 100	5500	14.39	15.50	14.50	97.93
		CH 120	5600	14.55	15.50	14.50	
		CH 144	5720	14.51	15.50	14.50	
	802.11ac-VHT40 MCS0	CH 102	5510	12.91	14.00	13.00	96.30
		CH 126	5630	13.40	14.00	13.00	
		CH 142	5710	13.17	14.00	13.00	
	802.11ac-VHT80 MCS0	CH 106	5630	13.33	14.00	13.50	92.28
		CH 122	5610	13.22	14.00	13.50	
		CH 138	5690	13.68	14.00	13.50	

5GHz WLAN ANT 1

5 GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11a MCS0	CH 149	5745	14.77	16.00	15.00	98.45
		CH 157	5785	14.83	16.00	15.00	
		CH 165	5825	14.70	16.00	15.00	
	802.11n-HT20 MCS0	CH 149	5745	14.28	15.50	15.00	97.93
		CH 157	5785	14.22	15.50	15.00	
		CH 165	5825	14.19	15.50	15.00	
	802.11n-HT40 MCS0	CH 151	5755	14.66	15.50	14.00	96.26
		CH 159	5795	14.51	15.50	14.00	
		CH 149	5745	14.73	15.50	14.00	
	802.11ac-VHT20 MCS0	CH 157	5785	14.62	15.50	14.50	97.93
		CH 165	5825	14.81	15.50	14.50	
		CH 151	5755	13.10	14.00	13.00	96.30
	802.11ac-VHT40 MCS0	CH 159	5795	12.77	14.00	13.00	
	802.11ac-VHT80 MCS0	CH 155	5775	13.63	14.00	13.50	92.28

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	20Mbps	3Mbps
BR / EDR	CH 00	2402	9.56	6.84	6.83
	CH 39	2441	9.48	6.25	6.28
	CH 76	2480	8.50	5.85	5.96
Tune-up Limit			10	7.5	7.5
Duty Cycle %			76.71	77.11	77.11

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			CF SR	
LE	CH 00	2402	3.77	
	CH 19	2440	3.62	
	CH 39	2480	3.61	
Tune-up Limit			4.00	
Duty Cycle %			82.50	

Mode	Frequency (MHz)	Average power (dBm)	
RFD	902.75	19.62	
	914.75	20.11	
	927.25	19.54	
Tune-up Limit		20.50	