



REPORT No.: SZ24090080S01

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	12.15	13.00	12.00	98.90
		CH 7	2442	12.88	14.00	12.00	
		CH 13	2472	13.28	14.00	12.00	
	802.11g 6Mbps	CH 1	2412	12.25	13.00	12.00	93.19
		CH 7	2442	12.64	13.50	12.00	
		CH 13	2472	12.99	14.00	12.00	
	802.11n-HT20 MCS0	CH 1	2412	11.64	12.50	12.00	92.78
		CH 7	2442	12.14	13.00	12.00	
		CH 13	2472	12.55	13.50	12.00	

5GHz 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	9.53	10.50	10.00	93.33
		CH 44	5220	10.71	11.50	10.00	
		CH 48	5240	10.27	11.00	10.00	
	802.11n-HT20 MCS0	CH 36	5180	9.43	10.50	10.00	92.91
		CH 44	5220	9.41	10.50	10.00	
		CH 48	5240	9.94	11.00	10.00	
	802.11n-HT40 MCS0	CH 38	5190	8.89	10.00	10.00	86.67
		CH 46	5230	9.43	10.50	10.00	
		CH 36	5180	10.46	11.50	10.00	
	802.11ac-VHT20 MCS0	CH 44	5220	10.39	11.50	10.00	92.96
		CH 48	5240	10.27	11.50	10.00	
		CH 38	5190	9.29	10.00	10.00	
	802.11ac-VHT40 MCS0	CH 46	5230	10.34	11.50	10.00	86.84
		CH 42	5210	9.48	10.50	10.00	
		CH 42	5210	9.48	10.50	10.00	

5GHz 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	11.22	12.00	10.00	93.33
		CH 60	5300	9.54	10.50	10.00	
		CH 64	5320	9.37	10.50	10.00	
	802.11n-HT20 MCS0	CH 52	5260	10.48	11.50	10.00	92.91
		CH 60	5300	9.63	10.50	10.00	
		CH 64	5320	8.77	10.00	10.00	
	802.11n-HT40 MCS0	CH 54	5270	9.73	11.00	10.00	86.67
		CH 62	5310	9.69	10.50	10.00	
		CH 52	5260	10.64	11.50	10.00	
	802.11ac-VHT20 MCS0	CH 60	5300	10.18	11.00	10.00	92.96
		CH 64	5320	10.30	11.00	10.00	
		CH 54	5270	10.29	11.00	10.00	
	802.11ac-VHT40 MCS0	CH 62	5310	10.42	11.50	10.00	86.84
		CH 58	5290	9.21	10.00	10.00	
		CH 58	5290	9.21	10.00	10.00	

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	10.75	11.50	10.00	93.33
		CH 120	5600	10.39	11.50	10.00	
		CH 144	5720	10.21	11.00	10.00	
	802.11n-HT20 MCS0	CH 100	5500	10.31	11.00	10.00	92.91
		CH 120	5600	9.63	10.50	10.00	
		CH 144	5720	9.28	10.00	10.00	
	802.11n-HT40 MCS0	CH 102	5510	10.14	11.00	10.00	86.67
		CH 126	5630	9.89	10.50	10.00	
		CH 142	5710	9.79	10.50	10.00	
	802.11ac-VHT20 MCS0	CH 100	5500	11.06	12.00	10.00	92.96
		CH 120	5600	10.89	12.00	10.00	
		CH 144	5720	10.08	11.00	10.00	
	802.11ac-VHT40 MCS0	CH 102	5510	10.95	12.00	10.00	86.84
		CH 126	5630	10.76	11.50	10.00	
		CH 142	5710	9.84	11.00	10.00	
	802.11ac-VHT80 MCS0	CH 106	5530	10.15	11.00	10.00	76.91
		CH 122	5610	10.05	11.00	10.00	
		CH 138	5690	9.95	11.00	10.00	

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	4.33	5.00	1.55	2.50	1.32	2.00
	CH 39	2441	5.96	7.00	2.80	4.00	2.95	4.00
	CH 78	2480	6.86	7.50	3.43	4.50	3.55	4.50
Power Setting			default		default		default	
Duty Cycle %			76.91		77.01		77.07	

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps	
			Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit
LE	CH 00	2402	0.30	1.00	-2.55	-1.00
	CH 19	2440	1.63	2.50	-1.19	0.00
	CH 39	2480	1.75	2.50	-0.77	0.00
Power Setting			default		default	
Duty Cycle %			62.64		33.09	