



REPORT No.: SZ24090002S01

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	12.20	13.00	14.00	99.03
		CH 7	2442	13.10	14.00	14.00	
		CH 13	2472	14.49	15.00	14.00	
	802.11g 6Mbps	CH 1	2412	9.71	10.50	12.00	98.35
		CH 7	2437	10.44	11.00	12.00	
		CH 13	2462	6.98	7.50	8.00	
	802.11n-HT20 MCS0	CH 1	2412	9.58	10.50	12.00	98.13
		CH 7	2437	10.30	11.00	12.00	
		CH 13	2462	5.08	6.00	7.00	
	802.11n-HT40 MCS0	CH 3	2422	11.68	12.50	12.00	94.89
		CH 7	2442	10.83	11.50	12.00	
		CH 11	2462	10.44	11.00	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	10.55	11.50	12.00	98.07
		CH 44	5220	10.95	11.50	12.00	
		CH 48	5240	10.89	11.50	12.00	
	802.11n-HT20 MCS0	CH 36	5180	10.53	11.50	12.00	98.44
		CH 44	5220	10.88	11.50	12.00	
		CH 48	5240	10.80	11.50	12.00	
	802.11n-HT40 MCS0	CH 38	5190	11.48	12.00	12.00	96.55
		CH 46	5230	11.72	12.50	12.00	
		CH 36	5180	8.53	9.50	10.00	
	802.11ac-VHT20 MCS0	CH 44	5220	8.90	9.50	10.00	98.29
		CH 48	5240	8.89	9.50	10.00	
		CH 38	5190	9.45	10.00	10.00	
	802.11ac-VHT40 MCS0	CH 46	5230	9.63	10.50	10.00	96.59
		CH 42	5210	9.39	10.00	10.00	

5GHz 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	9.21	10.00	12.00	98.54
		CH 157	5785	8.79	9.50	12.00	
		CH 165	5825	8.32	9.00	12.00	
	802.11n-HT20 MCS0	CH 149	5745	9.04	10.00	12.00	98.27
		CH 157	5785	8.65	9.50	12.00	
		CH 165	5825	8.25	9.00	12.00	
	802.11n-HT40 MCS0	CH 151	5755	9.94	10.50	12.00	96.55
		CH 159	5795	9.41	10.00	12.00	
	802.11ac-VHT20 MCS0	CH 149	5745	6.97	7.50	10.00	97.73
		CH 157	5785	6.59	7.50	10.00	
		CH 165	5825	6.16	7.00	10.00	
	802.11ac-VHT40 MCS0	CH 151	5755	7.87	8.50	10.00	95.51
		CH 159	5795	7.43	8.00	10.00	
	802.11ac-VHT80 MCS0	CH 155	5775	7.39	8.00	10.00	93.33

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	8.88	5.72	5.91
	CH 39	2441	8.93	6.96	6.75
	CH 78	2480	8.99	6.32	6.36
Tune-up Limit			9.5	7	7.5
Duty Cycle %			77.01	77.07	77.1

Mode	Channel	Frequency (MHz)	Average power (dBm)
			GFSK
LE	CH 00	2402	2.30
	CH 19	2440	3.89
	CH 39	2480	3.54
Tune-up Limit			4.5
Duty Cycle %			62.96