



REPORT No.: SZ26010081S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacturer's document.

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	18.11	19.00	20.00	91.89
		CH 157	5785	17.69	18.50	20.00	93.15
		CH 165	5825	17.67	18.50	20.00	93.24
	802.11n-HT20 MCS0	CH 149	5745	17.13	18.00	18.00	92.75
		CH 157	5785	16.72	17.50	18.00	92.75
		CH 165	5825	16.37	17.00	18.00	92.75
	802.11n-HT40 MCS0	CH 151	5755	17.20	18.00	18.00	86.49
		CH 159	5795	16.37	17.00	18.00	93.94
		CH 149	5745	18.10	19.00	20.00	96.97
	802.11ac-VHT20 MCS0	CH 157	5785	17.92	18.50	20.00	92.86
		CH 165	5825	17.42	18.00	20.00	92.75
		CH 151	5755	18.55	19.50	20.00	86.49
	802.11ac-VHT40 MCS0	CH 159	5795	17.52	18.50	20.00	94.12
		CH 149	5745	17.24	18.00	18.00	90.91
		CH 157	5785	16.75	17.50	18.00	90.91
	802.11ax-HEW20 MCS0	CH 165	5825	16.37	17.00	18.00	89.09
		CH 151	5755	17.24	18.00	18.00	92.11
		CH 159	5795	16.60	17.50	18.00	92.86

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	3.43	4.00	76.96	1.76	2.50	77.15	1.76	2.50	77.20
	CH 19	2440	3.09	4.00	77.01	1.76	2.50	77.15	1.61	2.50	77.20
	CH 39	2480	2.53	3.50	77.01	1.04	2.00	77.15	1.13	2.00	77.20

Mode	Channel	Frequency (MHz)	1Mbps			2Mbps		
			Average power (dBm)	Tune-up Limit	Duty Cycle %	Average power (dBm)	Tune-up Limit	Duty Cycle %
LE	CH 00	2402	2.29	3.00	62.59	-0.41	0.50	33.12
	CH 19	2440	2.11	3.00	62.56	-0.52	0.00	33.12
	CH 39	2480	1.60	2.50	62.51	-1.07	0.00	33.12