



REPORT No.: SZ24040355S01

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)	Transmit Power	Power Setting	Duty Cycle %
2.4GHz WLAN ANT 1 (Chan A)	802.11n-18Mbps	CH 1	2410	21.45	20.0	auto
		CH 7	2442	21.03	20.0	auto
		CH 13	2472	16.11	17.0	auto

5.2GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 1 (Chan A)	802.11a-HT40 MCS0	CH 36	5190	16.43	16.5	auto
		CH 46	5220	21.64	20.0	auto
						98.0

5.3GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.3GHz WLAN ANT 1 (Chan A)	802.11a-HT40 MCS0	CH 54	5270	21.26	20.0	auto
		CH 64	5310	16.73	17.0	auto
						98.0

5.5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.5GHz WLAN ANT 1 (Chan A)	802.11a-HT40 MCS0	CH 102	5510	16.45	16.5	auto
		CH 116	5560	21.82	20.0	auto
		CH 124	5670	20.33	21.0	auto

5.8GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.8GHz WLAN ANT 1 (Chan A)	802.11a-HT40 MCS0	CH 151	5755	21.55	20.0	auto
		CH 159	5795	20.56	20.0	auto
						98.0

6.2GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.2GHz WLAN ANT 1 (Chan A)	802.11a-HT80 MCS0	CH 15	6025	13.87	10.0	auto
		CH 79	6345	13.86	10.0	auto
						98.0

6.5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.5GHz WLAN ANT 1 (Chan A)	802.11a-HT80 MCS0	CH 111	6055	13.48	14.0	auto
						98.0

6.7GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.7GHz WLAN ANT 1 (Chan A)	802.11a-HT80 MCS0	CH 143	6055	13.35	14.0	auto
						98.0

7.0GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
7.0GHz WLAN ANT 1 (Chan A)	802.11a-HT80 MCS0	CH 207	6065	13.79	14.0	auto
						98.0

2.4GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
2.4GHz WLAN ANT 2 (Chan B)	802.11n-18Mbps	CH 1	2410	20.86	20.0	auto
		CH 7	2442	21.12	22	auto
		CH 13	2472	15.36	16.0	auto

5.2GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 2 (Chan B)	802.11a-HT40 MCS0	CH 36	5190	16.25	16.0	auto
		CH 46	5220	21.03	20.0	auto
						98.0

5.3GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.3GHz WLAN ANT 2 (Chan B)	802.11a-HT40 MCS0	CH 54	5270	21.26	20.0	auto
		CH 64	5310	16.83	17.0	auto
						98.0

5.5GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.5GHz WLAN ANT 2 (Chan B)	802.11a-HT40 MCS0	CH 102	5510	16.00	16.0	auto
		CH 116	5560	21.16	20.0	auto
		CH 124	5670	20.34	21.0	auto

5.8GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.8GHz WLAN ANT 2 (Chan B)	802.11a-HT40 MCS0	CH 149	5745	20.81	20.0	auto
		CH 157	5785	20.34	20.0	auto
		CH 165	5825	21.05	20.0	auto

6.2GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.2GHz WLAN ANT 2 (Chan B)	802.11a-HT80 MCS0	CH 15	6025	13.75	14.0	auto
		CH 79	6345	13.35	14.0	auto
						98.0

6.5GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.5GHz WLAN ANT 2 (Chan B)	802.11a-HT80 MCS0	CH 111	6055	13.48	14.0	auto
						98.0

6.7GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.7GHz WLAN ANT 2 (Chan B)	802.11a-HT80 MCS0	CH 143	6055	13.16	14.0	auto
						98.0

7.0GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
7.0GHz WLAN ANT 2 (Chan B)	802.11a-HT80 MCS0	CH 207	6065	12.34	13.0	auto
						98.0

2.4GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
2.4GHz WLAN ANT 1+2	802.11n-HT20 MCS0	CH 1	2410	20.15	20.0	auto
		CH 7	2442	20.86	20.0	auto
		CH 13	2472	15.45	15.0	auto

5.2GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 1+2	802.11a-HT20 MCS0	CH 36	5190	16.40	16.5	auto
		CH 46	5220	20.41	20.0	auto
						98.0

5.3GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.3GHz WLAN ANT 1+2	802.11a-HT20 MCS0	CH 52	5260	20.03	19.0	auto
		CH 58	5280	20.10	20.0	auto
		CH 64	5320	16.70	17.0	auto

5.5GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.5GHz WLAN ANT 1+2	802.11a-HT40 MCS0	CH 102	5510	20.44	21.0	auto
		CH 116	5560	20.86	20.0	auto
		CH 124	5670	21.63	20.0	auto

5.8GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.8GHz WLAN ANT 1+2	802.11a-HT40 MCS0	CH 151	5755	20.80	20.0	auto
		CH 159	5795	20.19	20.0	auto
						98.0

6.2GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.2GHz WLAN ANT 1+2	802.11a-HT80 MCS0	CH 15	6025	13.23	14.0	auto
		CH 79	6345	13.00	14.0	auto
						98.0

6.5GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.5GHz WLAN ANT 1+2	802.11a-HT80 MCS0	CH 111	6055	13.00	14.0	auto
						98.0

6.7GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
6.7GHz WLAN ANT 1+2	802.11a-HT80 MCS0	CH 143	6055	13.00	14.0	auto
						98.0

7.0GHz WLAN ANT 1+2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
7.0GHz WLAN ANT 1+2	802.11a-HT80 MCS0	CH 207	6065	13.30	14.0	auto
						98.0

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR (Peak Power)	CH 00	2402	10.61	10.30	10.32
	CH 39	2441	10.87	10.53	10.58
	CH 78	2480	11.04	9.97	9.90
Duty Cycle %			76.27	/	/
Tune-up Limit			12	11.5	11.5

Mode	Channel	Frequency (MHz)	Average power (dBm)
			GFSK
LE	CH 00	2402	6.82
	CH 19	2440	7.03
	CH 39	2480	7.17
Duty Cycle %			55.70
Tune-up Limit			8