



REPORT No.: SZ24090147S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

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

5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 1	802.11a 8Mbps	CH 36	5180	18.65	17.00	14.00
		CH 44	5220	18.56	17.00	14.00
		CH 38	5260	18.54	17.00	14.00
	802.11a HT20 MCS0	CH 36	5180	18.58	17.00	14.00
		CH 44	5220	18.30	17.00	14.00
		CH 46	5240	18.18	17.00	14.00
	802.11a HT40 MCS0	CH 38	5180	18.14	17.00	14.00
		CH 46	5220	18.05	17.00	14.00
		CH 48	5240	18.10	17.00	14.00
	802.11a HT20 MCS1	CH 36	5180	18.42	17.00	14.00
		CH 44	5220	18.23	17.00	14.00
		CH 46	5240	18.10	17.00	14.00
	802.11a HT40 MCS1	CH 38	5180	18.14	17.00	14.00
		CH 46	5220	18.05	17.00	14.00
		CH 48	5240	18.10	17.00	14.00
	802.11a HT20 MCS2	CH 36	5180	18.58	17.00	14.00
		CH 44	5220	18.30	17.00	14.00
		CH 46	5240	18.18	17.00	14.00
	802.11a HT40 MCS2	CH 38	5180	18.14	17.00	14.00
		CH 46	5220	18.05	17.00	14.00
		CH 48	5240	18.10	17.00	14.00

5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 1	802.11a 8Mbps	CH 146	5745	18.23	17.00	14.00
		CH 137	5785	18.13	17.00	14.00
		CH 155	5825	18.11	17.00	14.00
	802.11a HT20 MCS0	CH 146	5745	18.87	16.00	14.00
		CH 137	5785	18.68	16.00	14.00
		CH 155	5825	18.74	16.00	14.00
	802.11a HT40 MCS0	CH 151	5755	18.50	16.00	14.00
		CH 159	5795	18.18	16.00	14.00
		CH 148	5745	18.16	16.00	14.00
	802.11a HT20 MCS1	CH 137	5785	18.71	16.00	14.00
		CH 155	5825	18.77	16.00	14.00
		CH 151	5755	18.41	16.00	14.00
	802.11a HT40 MCS1	CH 159	5795	18.13	16.00	14.00
		CH 138	5775	18.24	16.00	14.00
		CH 149	5745	18.10	17.00	14.00
	802.11a HT20 MCS2	CH 137	5785	18.65	17.00	14.00
		CH 155	5825	18.74	16.00	14.00
		CH 151	5755	18.41	16.00	14.00
	802.11a HT40 MCS2	CH 159	5795	18.13	16.00	14.00
		CH 138	5775	18.24	16.00	14.00
		CH 149	5745	18.10	17.00	14.00

5.2GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 2	802.11a 8Mbps	CH 36	5180	15.08	16.00	14.00
		CH 44	5220	15.14	16.00	14.00
		CH 46	5240	15.07	16.00	14.00
	802.11a HT20 MCS0	CH 36	5180	14.55	15.00	14.00
		CH 44	5220	14.70	15.00	14.00
		CH 46	5240	14.55	15.00	14.00
	802.11a HT40 MCS0	CH 38	5180	14.84	15.00	14.00
		CH 46	5220	14.52	15.00	14.00
		CH 48	5240	14.72	15.00	14.00
	802.11a HT20 MCS1	CH 36	5180	14.71	15.00	14.00
		CH 44	5220	14.85	15.00	14.00
		CH 46	5240	14.72	15.00	14.00
	802.11a HT40 MCS1	CH 38	5180	14.84	15.00	14.00
		CH 46	5220	14.52	15.00	14.00
		CH 48	5240	14.72	15.00	14.00
	802.11a HT20 MCS2	CH 36	5180	14.71	15.00	14.00
		CH 44	5220	14.85	15.00	14.00
		CH 46	5240	14.72	15.00	14.00
	802.11a HT40 MCS2	CH 38	5180	14.84	15.00	14.00
		CH 46	5220	14.52	15.00	14.00
		CH 48	5240	14.72	15.00	14.00

5.8 WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power	Power Setting	Duty Cycle %
5.8GHz WLAN ANT 2	802.11a 8Mbps	CH 146	5745	15.29	16.00	14.00
		CH 137	5785	15.43	16.00	14.00
		CH 155	5825	15.31	16.00	14.00
	802.11a HT20 MCS0	CH 146	5745	14.82	16.00	14.00
		CH 137	5785	15.16	16.00	14.00
		CH 155	5825	15.15	16.00	14.00
	802.11a HT40 MCS0	CH 151	5755	15.21	16.00	14.00
		CH 159	5795	15.08	16.00	14.00
		CH 148	5745	15.20	16.00	14.00
	802.11a HT20 MCS1	CH 137	5785	15.15	16.00	14.00
		CH 155	5825	15.21	16.00	14.00
		CH 151	5755	15.20	16.00	14.00
	802.11a HT40 MCS1	CH 159	5795	15.07	16.00	14.00
		CH 138	5775	14.90	16.00	14.00
		CH 149	5745	15.25	16.00	14.00
	802.11a HT20 MCS2	CH 137	5785	15.36	16.00	14.00
		CH 155	5825	15.20	16.00	14.00
		CH 151	5755	15.36	16.00	14.00
	802.11a HT40 MCS2	CH 159	5795	15.08	16.00	14.00
		CH 138	5775	15.25	16.00	14.00
		CH 149	5745	15.37	16.00	14.00

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 8Mbps	CH 36	5180	N/A	N/A	N/A
		CH 44	5220	N/A	N/A	N/A
		CH 46	5240	N/A	N/A	N/A
	802.11a HT20 MCS0	CH 36	5180	17.01	16.00	12.00
		CH 44	5220	16.94	16.00	12.00
		CH 46	5240	16.88	16.00	12.00
	802.11a HT40 MCS0	CH 38	5180	16.70	16.00	12.00
		CH 46	5220	16.55	16.00	12.00
		CH 48	5240	16.80	16.00	12.00
	802.11a HT20 MCS1	CH 36	5180	16.88	16.00	12.00
		CH 44	5220	16.82	16.00	12.00
		CH 46	5240	16.80	16.00	12.00
	802.11a HT40 MCS1	CH 38	5180	16.80	16.00	12.00
		CH 46	5220	16.45	16.00	12.00
		CH 48	5240	16.80	16.00	12.00
	802.11a HT20 MCS2	CH 36	5180	16.88	16.00	12.00
		CH 44	5220	16.82	16.00	12.00
		CH 46	5240	16.80	16.00	12.00
	802.11a HT40 MCS2	CH 38	5180	16.80	16.00	12.00
		CH 46	5220	16.45	16.00	12.00
		CH 48	5240	16.80	16.00	12.00

5.8 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 8Mbps	CH 146	5745	N/A	N/A	N/A
		CH 137	5785	N/A	N/A	N/A
		CH 155	5825	N/A	N/A	N/A
	802.11a HT20 MCS0	CH 146	5745	17.02	16.00	12.00
		CH 137	5785	17.11	16.00	12.00
		CH 155	5825	17.11	16.00	12.00
	802.11a HT40 MCS0	CH 151	5755	16.86	16.00	12.00
		CH 159	5795	16.62	16.00	12.00
		CH 148	5745	16.84	16.00	12.00
	802.11a HT20 MCS1	CH 137	5785	16.80	16.00	12.00
		CH 155	5825	16.82	16.00	12.00
		CH 151	5755	16.36	17.00	12.00
	802.11a HT40 MCS1	CH 159	5795	16.23	17.00	12.00
		CH 138	5775	16.76	16.00	12.00
		CH 149	5745	17.15	16.00	12.00
	802.11a HT20 MCS2	CH 137	5785	17.15	16.00	12.00
		CH 155	5825	17.16	16.00	12.00
		CH 151	5755	16.71	17.00	12.00
	802.11a HT40 MCS2	CH 159	5795	16.52	17.00	12.00
		CH 138	5775	16.52	17.00	12.00
		CH 149	5745	16.15	17.00	12.00