



REPORT No.: SZ26060021S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

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



5.2GHz WLAN ANT1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Trans-Lp Limit	Power Setting	Duty Cycle %
5.2GHz WLAN ANT1	802.11a 54Mbps	CH 36	5180	14.91	15.50	default	100.00
		CH 44	5220	15.17	16.00	default	100.00
		CH 48	5240	14.39	15.50	default	100.00
	802.11a-HT20 MCS0	CH 36	5180	14.73	15.50	default	100.00
		CH 44	5220	15.07	16.00	default	100.00
		CH 48	5240	14.75	15.50	default	100.00
	802.11a-HT40 MCS0	CH 36	5180	14.81	15.50	default	86.86
		CH 44	5220	14.56	15.50	default	86.86
		CH 48	5240	14.87	15.50	default	86.86
	802.11a-VHT20 MCS0	CH 36	5180	14.92	15.50	default	92.86
		CH 44	5220	15.09	16.00	default	92.86
		CH 48	5240	14.86	15.50	default	92.86
	802.11a-VHT40 MCS0	CH 36	5180	14.82	15.50	default	86.49
		CH 44	5220	14.35	15.50	default	86.49
		CH 48	5240	14.55	15.50	default	86.49
	802.11a-HEW20 MCS0	CH 36	5180	15.01	16.00	default	91.07
		CH 44	5220	14.56	15.50	default	91.07
		CH 48	5240	14.55	15.50	default	91.07
	802.11a-HEW40 MCS0	CH 36	5180	14.82	15.50	default	87.50
		CH 44	5220	14.85	15.50	default	84.37
		CH 48	5240	14.80	15.50	default	79.00

5.8GHz WLAN ANT1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Trans-Lp Limit	Power Setting	Duty Cycle %
5.8GHz WLAN ANT1	802.11a 54Mbps	CH 146	5740	14.03	15.00	default	100.00
		CH 157	5785	13.44	14.50	default	100.00
		CH 165	5825	13.91	13.50	default	100.00
	802.11a-HT20 MCS0	CH 146	5740	13.39	14.00	default	100.00
		CH 157	5785	13.43	14.00	default	100.00
		CH 165	5825	12.76	13.50	default	92.86
	802.11a-HT40 MCS0	CH 151	5755	14.35	15.00	default	86.49
		CH 155	5795	13.37	14.00	default	86.86
		CH 165	5825	13.86	14.50	default	86.86
	802.11a-VHT20 MCS0	CH 157	5785	13.30	14.00	default	92.86
		CH 165	5825	12.82	13.50	default	92.86
		CH 151	5755	14.15	15.00	default	86.84
	802.11a-VHT40 MCS0	CH 155	5795	13.37	14.00	default	86.84
		CH 146	5740	13.86	14.50	default	86.84
		CH 155	5775	13.59	14.50	default	79.19
	802.11a-HEW20 MCS0	CH 146	5740	14.16	15.00	default	91.07
		CH 157	5785	13.47	14.50	default	91.07
		CH 165	5825	13.01	14.00	default	91.07
	802.11a-HEW40 MCS0	CH 151	5755	13.01	14.50	default	86.86
		CH 155	5775	13.85	14.50	default	86.86
		CH 155	5775	13.90	14.50	default	79.00

5.2GHz WLAN ANT2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Trans-Lp Limit	Power Setting	Duty Cycle %
5.2GHz WLAN ANT2	802.11a 54Mbps	CH 36	5180	12.59	13.50	default	93.33
		CH 44	5220	12.82	13.50	default	84.59
		CH 48	5240	12.98	13.50	default	93.34
	802.11a-HT20 MCS0	CH 36	5180	12.52	13.50	default	92.86
		CH 44	5220	12.64	14.00	default	92.86
		CH 48	5240	13.14	14.00	default	92.86
	802.11a-HT40 MCS0	CH 36	5180	12.46	13.50	default	86.49
		CH 44	5220	12.82	13.50	default	86.49
		CH 48	5240	13.15	14.00	default	84.29
	802.11a-VHT20 MCS0	CH 36	5180	12.57	13.50	default	92.86
		CH 44	5220	12.65	13.50	default	92.86
		CH 48	5240	13.15	14.00	default	84.29
	802.11a-VHT40 MCS0	CH 36	5180	12.42	13.50	default	86.84
		CH 44	5220	12.82	13.50	default	86.49
		CH 48	5240	12.82	13.50	default	79.19
	802.11a-HEW20 MCS0	CH 36	5180	13.01	14.00	default	91.07
		CH 44	5220	12.94	13.50	default	91.07
		CH 48	5240	13.45	14.00	default	91.07
	802.11a-HEW40 MCS0	CH 36	5180	12.72	13.50	default	84.38
		CH 44	5220	13.24	14.00	default	84.37
		CH 48	5240	12.85	13.50	default	73.09

5.8GHz WLAN ANT2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Trans-Lp Limit	Power Setting	Duty Cycle %
5.8GHz WLAN ANT2	802.11a 54Mbps	CH 146	5740	14.14	15.00	default	93.33
		CH 157	5785	13.54	14.50	default	93.24
		CH 165	5825	13.14	14.00	default	93.33
	802.11a-HT20 MCS0	CH 146	5740	13.50	14.00	default	92.86
		CH 157	5785	13.39	14.00	default	92.86
		CH 165	5825	13.05	14.00	default	92.86
	802.11a-HT40 MCS0	CH 151	5755	13.84	14.50	default	86.49
		CH 155	5795	12.46	14.00	default	86.84
		CH 155	5795	13.70	14.50	default	92.86
	802.11a-VHT20 MCS0	CH 157	5785	13.30	14.00	default	92.86
		CH 165	5825	13.05	14.00	default	92.86
		CH 151	5755	13.83	14.50	default	86.84
	802.11a-VHT40 MCS0	CH 155	5795	12.44	14.00	default	86.19
		CH 155	5775	13.77	14.50	default	79.19
		CH 146	5740	14.21	15.00	default	91.07
	802.11a-HEW20 MCS0	CH 157	5785	13.64	14.50	default	91.07
		CH 165	5825	13.41	14.50	default	91.07
		CH 151	5755	14.15	15.00	default	84.37
	802.11a-HEW40 MCS0	CH 155	5795	14.05	14.50	default	84.38
		CH 151	5775	14.54	14.50	default	79.00

5.2GHz WLAN ANT+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Trans-Lp Limit	Power Setting	Duty Cycle %
5.2GHz WLAN ANT+2	802.11a 54Mbps	CH 36	5180	N/A	N/A	N/A	N/A
		CH 44	5220	N/A	N/A	N/A	N/A
		CH 48	5240	N/A	N/A	N/A	N/A
	802.11a-HT20 MCS0	CH 36	5180	17.19	18.00	default	100.00
		CH 44	5220	17.41	18.00	default	100.00
		CH 48	5240	17.34	18.00	default	100.00
	802.11a-HT40 MCS0	CH 36	5180	16.87	17.50	default	100.00
		CH 44	5220	17.07	18.00	default	100.00
		CH 48	5240	17.21	18.00	default	100.00
	802.11a-VHT20 MCS0	CH 36	5180	17.27	18.00	default	100.00
		CH 44	5220	17.30	18.00	default	100.00
		CH 48	5240	17.21	18.00	default	100.00
	802.11a-VHT40 MCS0	CH 36	5180	16.94	17.50	default	100.00
		CH 44	5220	17.05	18.00	default	100.00
		CH 48	5240	17.08	18.00	default	100.00
	802.11a-HEW20 MCS0	CH 36	5180	17.37	18.00	default	93.33
		CH 44	5220	17.36	18.00	default	84.34
		CH 48	5240	17.48	18.00	default	93.33
	802.11a-HEW40 MCS0	CH 36	5180	17.06	18.00	default	79.19
		CH 44	5240	17.17	18.00	default	73.00
		CH 48	5240	17.25	18.00	default	84.29

5.8GHz WLAN ANT+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Trans-Lp Limit	Power Setting	Duty Cycle %
5.8GHz WLAN ANT+2	802.11a 54Mbps	CH 146	5745	N/A	N/A	N/A	N/A
		CH 157	5785	N/A	N/A	N/A	N/A
		CH 165	5825	N/A	N/A	N/A	N/A
	802.11a-HT20 MCS0	CH 146	5745	16.90	17.50	default	100.00
		CH 157	5785	16.93	17.50	default	100.00
		CH 165	5825	16.09	17.00	default	100.00
	802.11a-HT40 MCS0	CH 151	5755	17.13	18.00	default	100.00
		CH 155	5795	16.42	17.50	default	100.00
		CH 146	5745	16.90	17.50	default	100.00
	802.11a-VHT20 MCS0	CH 157	5785	16.90	17.50	default	100.00
		CH 165	5825	16.08	17.00	default	100.00
		CH 151	5755	17.14	18.00	default	100.00
	802.11a-VHT40 MCS0	CH 155	5795	16.91	17.50	default	100.00
		CH 155	5775	16.73	17.50	default	100.00
		CH 146	5745	17.19	18.00	default	84.85
	802.11a-HEW20 MCS0	CH 157	5785	16.91	17.50	default	84.85
		CH 165	5825	16.30	17.00	default	84.36
		CH 151	5755	17.25	18.00	default	91.18
	802.11a-HEW40 MCS0	CH 155	5795	16.90	17.50	default	84.29
		CH 151	5775	17.19	18.00	default	84.29