



REPORT No.: SZ25120191S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

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

5.2GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting
5.2GHz WLAN ANT 1	802.11a Mbps	CH 36	5180	15.50	15.50
		CH 44	5200	15.41	15.50
		CH 48	5240	15.16	15.50
	802.11a HT20 MCS0	CH 36	5180	16.25	16.50
		CH 44	5200	15.67	16.50
		CH 48	5240	16.30	16.50
	802.11a HT40 MCS0	CH 36	5180	16.30	16.50
		CH 44	5200	16.44	16.50
		CH 48	5240	16.17	16.50
	802.11ac-VHT20 MCS0	CH 36	5180	16.30	16.50
		CH 44	5200	16.37	16.50
5.2GHz WLAN ANT 2	802.11ac-VHT40 MCS0	CH 36	5180	16.30	16.50
		CH 44	5200	16.32	16.50
		CH 48	5240	16.30	16.50
	802.11ac-VHT80 MCS0	CH 36	5180	16.32	16.50
		CH 44	5200	16.30	16.50
		CH 48	5240	16.41	16.50
	802.11ac-HEW80 MCS0	CH 36	5180	16.30	16.50
		CH 44	5200	16.37	16.50
		CH 48	5240	16.30	16.50
	802.11ac-HEW160 MCS0	CH 36	5180	16.37	16.50
		CH 44	5200	16.37	16.50
		CH 48	5240	16.30	16.50

5.8GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting
5.8GHz WLAN ANT 1	802.11a Mbps	CH 146	5740	15.54	15.50
		CH 157	5780	15.71	15.50
		CH 165	5809	15.61	15.50
	802.11a HT20 MCS0	CH 146	5740	15.77	15.50
		CH 157	5780	15.70	15.50
		CH 165	5809	15.67	15.50
	802.11a HT40 MCS0	CH 146	5740	15.76	15.50
		CH 157	5780	15.70	15.50
		CH 165	5809	15.67	15.50
	802.11ac-VHT20 MCS0	CH 146	5740	15.76	15.50
		CH 157	5780	15.72	15.50
		CH 165	5809	15.67	15.50
5.8GHz WLAN ANT 2	802.11ac-VHT40 MCS0	CH 146	5740	15.66	15.50
		CH 157	5780	15.72	15.50
		CH 165	5809	15.66	15.50
	802.11ac-VHT80 MCS0	CH 146	5740	15.68	15.50
		CH 157	5780	15.72	15.50
		CH 165	5809	15.66	15.50
	802.11ac-HEW80 MCS0	CH 146	5740	15.70	15.50
		CH 157	5780	15.70	15.50
		CH 165	5809	15.67	15.50
	802.11ac-HEW160 MCS0	CH 146	5740	15.80	15.50
		CH 157	5780	15.70	15.50
		CH 165	5809	15.70	15.50

6.2GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting
6.2GHz WLAN ANT 1	802.11a-HEW80 MCS0	CH 1	6050	9.01	9.00
		CH 45	6175	9.71	9.00
		CH 89	6415	9.34	9.00
	802.11a-HEW160 MCS0	CH 1	6050	9.17	9.00
		CH 45	6175	9.86	9.00
		CH 89	6415	9.39	9.00
	802.11ac-HEW80 MCS0	CH 51	6205	8.85	8.50
		CH 91	6405	9.36	8.50
		CH 137	6595	9.18	8.50
	802.11ac-HEW160 MCS0	CH 51	6205	9.18	8.50
		CH 91	6405	9.70	8.50
		CH 137	6595	9.18	8.50
6.2GHz WLAN ANT 2	802.11a-HEW80 MCS0	CH 45	6175	9.70	9.00
		CH 89	6415	9.38	9.00
		CH 137	6595	9.38	9.00
	802.11a-HEW160 MCS0	CH 45	6175	9.70	9.00
		CH 89	6415	9.38	9.00
		CH 137	6595	9.38	9.00
	802.11ac-HEW80 MCS0	CH 91	6405	9.36	9.00
		CH 137	6595	9.18	8.50
		CH 181	6805	9.36	9.00
	802.11ac-HEW160 MCS0	CH 91	6405	9.36	9.00
		CH 137	6595	9.18	8.50
		CH 181	6805	9.36	9.00

6.5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting
6.5GHz WLAN ANT 1	802.11a-HEW80 MCS0	CH 97	6435	9.08	9.00
		CH 143	6475	9.47	9.00
		CH 113	6515	9.34	9.00
	802.11a-HEW160 MCS0	CH 97	6435	9.08	9.00
		CH 143	6475	9.47	9.00
		CH 113	6515	9.34	9.00
	802.11ac-HEW80 MCS0	CH 107	6465	8.97	8.50
		CH 153	6465	9.71	8.50
		CH 107	6465	9.07	8.50
	802.11ac-HEW160 MCS0	CH 107	6465	9.07	8.50
		CH 153	6465	9.71	8.50
		CH 107	6465	9.07	8.50
6.5GHz WLAN ANT 2	802.11a-HEW80 MCS0	CH 97	6435	9.08	9.00
		CH 143	6475	9.47	9.00
		CH 113	6515	9.34	9.00
	802.11a-HEW160 MCS0	CH 97	6435	9.08	9.00
		CH 143	6475	9.47	9.00
		CH 113	6515	9.34	9.00
	802.11ac-HEW80 MCS0	CH 107	6465	8.97	8.50
		CH 153	6465	9.71	8.50
		CH 107	6465	9.07	8.50
	802.11ac-HEW160 MCS0	CH 107	6465	9.07	8.50
		CH 153	6465	9.71	8.50
		CH 107	6465	9.07	8.50

6.7GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting
6.7GHz WLAN ANT 1	802.11a-HEW80 MCS0	CH 117	6535	9.20	9.00
		CH 169	6595	9.97	9.00
		CH 161	6655	9.38	9.00
	802.11a-HEW160 MCS0	CH 117	6535	9.01	9.00
		CH 169	6595	9.40	9.00
		CH 161	6655	9.31	9.00
	802.11ac-HEW80 MCS0	CH 151	6705	8.85	8.50
		CH 167	6765	7.80	8.50
		CH 143	6695	9.14	8.50
	802.11ac-HEW160 MCS0	CH 151	6705	9.11	8.50
		CH 167	6765	8.90	8.50
		CH 143	6695	9.14	8.50
6.7GHz WLAN ANT 2	802.11a-HEW80 MCS0	CH 117	6535	9.20	9.00
		CH 169	6595	9.97	9.00
		CH 161	6655	9.38	9.00
	802.11a-HEW160 MCS0	CH 117	6535	9.01	9.00
		CH 169	6595	9.40	9.00
		CH 161	6655	9.31	9.00
	802.11ac-HEW80 MCS0	CH 151	6705	8.85	8.50
		CH 167	6765	7.80	8.50
		CH 143	6695	9.14	8.50
	802.11ac-HEW160 MCS0	CH 151	6705	9.11	8.50
		CH 167	6765	8.90	8.50
		CH 143	6695	9.14	8.50

7.0GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting
7.0GHz WLAN ANT 1	802.11a-HEW80 MCS0	CH 169	6975	9.19	9.00
		CH 209	6985	9.95	9.00
		CH 203	7115	9.81	9.00
	802.11a-HEW160 MCS0	CH 169	6975	9.19	9.00
		CH 209	6985	9.95	9.00
		CH 203	7115	9.81	9.00
	802.11ac-HEW80 MCS0	CH 199	6945	7.96	9.00
		CH 215	7025	7.37	8.50
		CH 199	6945	8.00	8.50
	802.11ac-HEW160 MCS0	CH 199	6945	8.00	8.50
		CH 215	7025	7.37	8.50
		CH 199	6945	8.00	8.50

7.0GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting
7.0GHz WLAN ANT 2	802.11a-HEW80 MCS0	CH 169	6975	9.19	9.00
		CH 209	6985	9.95	9.00
		CH 203	7115	9.81	9.00
	802.11a-HEW160 MCS0	CH 169	6975	9.19	9.00
		CH 209	6985	9.95	9.00
		CH 203	7115	9.81	9.00
	802.11ac-HEW80 MCS0	CH 199	6945	7.96	9.00
		CH 215	7025	7.37	8.50
		CH 199	6945	8.00	8.50
	802.11ac-HEW160 MCS0	CH 199	6945	8.00	8.50
		CH 215	7025	7.37	8.50
		CH 199	6945	8.00	8.50

5.2GHz WLAN ANT 2

Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Power Setting	
5.2GHz WLAN ANT 2	802.11a Mbps	CH 36	5180	14.94	15.50	15.50
		CH 44	5200	15.34	17.50	15.50
		CH 48	5240	15.16	15.50	15.50
		CH 36	5180	14.98	15.50	15.50
		CH 44	5200	15.01	15.50	15.50
		CH 48	5240	15.34	15.50	15.50
	802.11a HT20 MCS0	CH 36	5180	15.01	15.50	15.50
		CH 44	5200	15.74	15.50	15.50
		CH 48	5240	15.43	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11a HT40 MCS0	CH 36	5180	15.01	15.50	15.50	
	CH 44	5200	15.74	15.50	15.50	
	CH 48	5240	15.43	15.50	15.50	
	CH 36	5180	15.30	15.50	15.50	
	CH 44	5200	15.50	15.50	15.50	
	CH 48	5240	15.01	15.50	15.50	
802.11ac-VHT20 MCS0	802.11ac-VHT20 MCS0	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ac-VHT40 MCS0	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ac-VHT80 MCS0	802.11ac-VHT80 MCS0	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ac-VHT160 MCS0	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS0	802.11ax HE-MCS0	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS2	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS4	802.11ax HE-MCS4	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS6	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS8	802.11ax HE-MCS8	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS10	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS12	802.11ax HE-MCS12	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS14	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS16	802.11ax HE-MCS16	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS18	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS20	802.11ax HE-MCS20	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS22	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS24	802.11ax HE-MCS24	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS26	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS28	802.11ax HE-MCS28	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS30	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS32	802.11ax HE-MCS32	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS34	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS36	802.11ax HE-MCS36	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS38	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS40	802.11ax HE-MCS40	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS42	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS44	802.11ax HE-MCS44	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS46	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS48	802.11ax HE-MCS48	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS50	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS52	802.11ax HE-MCS52	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.11ax HE-MCS54	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
802.11ax HE-MCS56	802.11ax HE-MCS56	CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
		CH 36	5180	15.30	15.50	15.50
		CH 44	5200	15.50	15.50	15.50
		CH 48	5240	15.01	15.50	15.50
	802.1					



B02 11km-EHTT30 MC30	CHI 200	6995	2.75	4.00	7.00
	CHI 203	7110	3.50	4.50	7.00
	CHI 187	6995	5.74	7.00	9.00
B02 11km-EHTT40 MC30	CHI 203	6995	9.28	7.00	9.00
	CHI 227	7095	3.34	5.00	9.00
B02 11km-EHTT80 MC30	CHI 198	6945	7.87	9.00	10.00
	CHI 215	7025	7.40	9.00	10.00
B02 11km-EHTT160 MC30	CHI 207	6995	9.63	11.00	14.00
B02 11km-EHTT320 MC30	CHI 191	6905	14.41	16.00	16.00

B02 11km-EHTT30 MC30	CHI 200	6995	1.29	3.00	6.00
	CHI 203	7110	3.75	2.00	4.00
	CHI 187	6995	5.46	7.00	7.00
B02 11km-EHTT40 MC30	CHI 203	6995	5.94	7.00	7.00
	CHI 227	7095	4.26	6.00	7.00
B02 11km-EHTT80 MC30	CHI 198	6945	8.75	10.00	10.00
	CHI 215	7025	7.90	9.00	10.00
B02 11km-EHTT160 MC30	CHI 207	6995	11.15	13.00	12.00
B02 11km-EHTT320 MC30	CHI 191	6905	12.90	16.00	16.00

B02 11km-EHTT30 MC30	CHI 200	6995	5.40	10.00	1.50
	CHI 203	7110	1.50	9.00	1.50
	CHI 187	6995	11.16	13.00	5.00
B02 11km-EHTT40 MC30	CHI 203	6995	10.00	13.00	5.00
	CHI 227	7095	10.20	12.00	5.00
B02 11km-EHTT80 MC30	CHI 198	6945	13.50	16.00	7.50
	CHI 215	7025	13.00	15.00	7.50
B02 11km-EHTT160 MC30	CHI 207	6995	10.30	17.00	9.50
B02 11km-EHTT320 MC30	CHI 191	6905	10.00	18.00	16.00