

Appendix E. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

Note: (2G)

1. SAR testing was performed on the maximum frame-averaged power mode.
2. The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum burst-averaged power based on time slots. The calculated method is shown as below:

$$\text{Frame-averaged power} = 10 \times \log (\text{Burst-averaged power mW} \times \text{Slot used} / 8)$$

Head GSM Max. Tune-up Power (Full)

Mode	GSM850 Ant 0	GSM850 Ant 0	GSM1900 Ant 1	GSM1900 Ant 1
	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
GSM (GMSK, 1Tx-slot)	33.0	24.0	30.0	21.0
GPRS (GMSK, 1Tx-slot)	33.0	24.0	30.0	21.0
GPRS (GMSK, 2Tx-slot)	33.0	27.0	30.0	24.0
GPRS (GMSK, 3Tx-slot)	33.0	28.7	30.0	25.7
GPRS (GMSK, 4Tx-slot)	33.0	30.0	30.0	27.0
EDGE (8PSK, 1Tx-slot)	27.0	18.0	26.0	17.0
EDGE (8PSK, 2Tx-slot)	27.0	21.0	26.0	20.0
EDGE (8PSK, 3Tx-slot)	27.0	22.7	26.0	21.7
EDGE (8PSK, 4Tx-slot)	27.0	24.0	26.0	23.0

Head WCDMA Max. Tune-up Power (Full)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II Ant 1/2/8	24.0	24.0
WCDMA Band IV Ant 1/2/8	24.0	24.0
WCDMA Band V Ant 0/2	25.0	25.0

Head CDMA Max. Tune-up Power (Full)		
Mode	1xRTT	1xEVDO
	Maximum Target Power	Maximum Target Power
CDMA BC0 Ant 0	24.0	24.0
CDMA BC1 Ant 1	24.0	24.0
CDMA BC10 Ant 0	24.0	24.0

Head LTE Max. Tune-up Power (Full)

Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 4 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 5 Ant 0/2	25.0	24.0	23.0	20.0
LTE 7 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 12 Ant 0/2	25.0	24.0	23.0	20.0
LTE 13 Ant 0/2	25.0	24.0	23.0	20.0
LTE 14 Ant 0/2	25.0	24.0	23.0	20.0
LTE 17 Ant 0/2	25.0	24.0	23.0	20.0
LTE 25 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 26 Ant 0/2	25.0	24.0	23.0	20.0
LTE 30 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 38 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 40 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 41 Ant 1/2/8_HPUE PC3	25.5	24.5	23.5	20.5
LTE 41 Ant 1/2/8_HPUE PC2	26.5	24.0	23.0	20.0
LTE 42 Ant 5/11	25.0	24.0	23.0	20.0
LTE 43 Ant 5/11	25.0	24.0	23.0	20.0
LTE 48 Ant 5/11	25.0	24.0	23.0	20.0
LTE 66 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 71 Ant 0/2	25.0	23.0	22.0	19.0

Head 5G NR Max. Tune-up Power (Full)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 5 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 7 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 12 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 13 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 14 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 25 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 26 Ant 0/2	25.0	25.0	23.0	21.5	19.5
NR 30 Ant 1/2/8	24.0	24.0	23.0	21.5	19.5
NR 38 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 41 Ant 1/2/8/9_PC3	24.0	24.0	23.0	21.5	19.5
NR 41 Ant 1/2/8/9_PC2	26.5	26.5	25.5	24.0	22.0
NR 66 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 71 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 77 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5
NR 78 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5

Head 5G NR Max. Tune-up Power (Full)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 5 Ant 0/2	23.5	23.0	21.5	18.5
NR 7 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 12 Ant 0/2	23.5	23.0	21.5	18.5
NR 13 Ant 0/2	23.5	23.0	21.5	18.5
NR 14 Ant 0/2	23.5	23.0	21.5	18.5
NR 25 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 26 Ant 0/2	22.5	22.0	20.5	17.5
NR 30 Ant 1/2/8	22.5	22.0	20.5	17.5
NR 38 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 41 Ant 1/2/8/9_PC3	22.5	22.0	20.5	17.5
NR 41 Ant 1/2/8/9_PC2	25.0	24.5	23.0	20.0
NR 66 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 71 Ant 0/2	23.5	23.0	21.5	18.5
NR 77 Ant 5/7/10/11	23.5	23.0	21.5	18.5
NR 78 Ant 5/7/10/11	23.5	23.0	21.5	18.5

Head LTE Max. Tune-up Power (RCV)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2 Ant 9	18.5	17.5	16.5	13.5
LTE 4 Ant 9	18.0	17.0	16.0	13.0
LTE 5				
LTE 7 Ant 2	23.5	22.5	21.5	18.5
LTE 7 Ant 9	19.7	18.5	17.5	14.5
LTE 13				
LTE 14				
LTE 17				
LTE 25 Ant 2	23.1	22.1	21.1	18.1
LTE 26				
LTE 30 Ant 2	22.5	21.5	20.5	17.5
LTE 38				
LTE 40 Ant 2	23.5	22.5	21.5	18.5
LTE 41_HPUE PC3				
LTE 41_HPUE PC2				
LTE 42				
LTE 43				
LTE 48				
LTE 66 Ant 9	18.2	17.2	16.2	13.2
LTE 71				

Head 5G NR Max. Tune-up Power (RCV)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 9	18.2	18.2	17.2	15.7	13.7
NR 5 Ant 2	22.0	22.0	21.0	19.5	17.5
NR 7 Ant 9	18.0	18.0	17.0	15.5	13.5
NR 12					
NR 13					
NR 14					
NR 25 Ant 9	17.3	17.3	16.3	14.8	12.8
NR 26					
NR 30					
NR 38 Ant 9	19.5	19.5	18.5	17.0	15.0
NR 41 Ant 9_PC3	19.5	19.5	18.5	17.0	15.0
NR 41 Ant 9_PC2	19.5	19.5	18.5	17.0	15.0
NR 66 Ant 9	17.7	17.7	16.7	15.2	13.2
NR 71					
NR 77					
NR 78					

Head 5G NR Max. Tune-up Power (RCV)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 9	16.7	16.2	14.7	11.7
NR 5 Ant 2	20.5	20.0	18.5	15.5
NR 7 Ant 9	16.5	16.0	14.5	11.5
NR 12				
NR 13				
NR 14				
NR 25 Ant 9	15.8	15.3	13.8	10.8
NR 26				
NR 30				
NR 38 Ant 9	18.0	17.5	16.0	13.0
NR 41 Ant 9_PC3	18.0	17.5	16.0	13.0
NR 41 Ant 9_PC2	18.0	17.5	16.0	13.0
NR 66 Ant 9	16.2	15.7	14.2	11.2
NR 71				
NR 77 Ant 11	21.0	20.5	19.0	16.0
NR 78				

Head WLAN Tune-up Power (Stand alone)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	23.0	23.0
802.11g	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	21.0	21.0
802.11ac VHT20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ac VHT40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0
802.11ax HE20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ax HE40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0

Head WLAN Tune-up Power (Stand alone)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	20.0	20.0	20.0	23.0	19.0
	40	5200	20.0	20.0	20.0	23.0	19.0
	44	5220	20.0	20.0	20.0	23.0	19.0
	48	5240	20.0	20.0	20.0	23.0	19.0
802.11ac VHT20	36	5180	20.0	20.0	20.0	23.0	19.0
	40	5200	20.0	20.0	20.0	23.0	19.0
	44	5220	20.0	20.0	20.0	23.0	19.0
	48	5240	20.0	20.0	20.0	23.0	19.0
802.11ac VHT40	38	5190	20.0	20.0	20.0	20.0	19.0
	46	5230	20.0	20.0	20.0	23.0	19.0
802.11ac VHT80	42	5210	20.0	20.0	20.0	20.0	19.0
802.11ax HE20	36	5180	20.0	20.0	20.0	23.0	19.0
	40	5200	20.0	20.0	20.0	23.0	19.0
	44	5220	20.0	20.0	20.0	23.0	19.0
	48	5240	20.0	20.0	20.0	23.0	19.0
802.11ax HE40	38	5190	20.0	20.0	20.0	20.0	19.0
	46	5230	20.0	20.0	20.0	23.0	19.0
802.11ax HE80	42	5210	20.0	20.0	20.0	20.0	19.0

Head WLAN Tune-up Power (Stand alone)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	20.0	20.0	23.0	19.0
	56	5280	20.0	20.0	20.0	23.0	19.0
	60	5300	20.0	20.0	20.0	23.0	19.0
	64	5320	20.0	20.0	20.0	23.0	19.0
802.11ac VHT20	52	5260	20.0	20.0	20.0	23.0	19.0
	56	5280	20.0	20.0	20.0	23.0	19.0
	60	5300	20.0	20.0	20.0	23.0	19.0
	64	5320	20.0	20.0	20.0	23.0	19.0
802.11ac VHT40	54	5270	20.0	20.0	20.0	23.0	19.0
	62	5310	20.0	20.0	20.0	20.0	19.0
802.11ac VHT80	58	5290	20.0	20.0	20.0	20.0	19.0
802.11ac VHT160	50	5250	20.0	20.0	20.0	20.0	19.0
802.11ax HE20	52	5260	20.0	20.0	20.0	23.0	19.0
	56	5280	20.0	20.0	20.0	23.0	19.0
	60	5300	20.0	20.0	20.0	23.0	19.0
	64	5320	20.0	20.0	20.0	23.0	19.0
802.11ax HE40	54	5270	20.0	20.0	20.0	23.0	19.0
	62	5310	20.0	20.0	20.0	20.0	19.0
802.11ax HE80	58	5290	20.0	20.0	20.0	20.0	19.0
802.11ax HE160	50	5250	20.0	20.0	20.0	20.0	19.0

Head WLAN Tune-up Power (Stand alone)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	20.0	17.5	22.0	19.5
	116	5580	20.0	20.0	17.5	22.0	19.5
	120	5600	20.0	20.0	17.5	22.0	19.5
	124	5620	20.0	20.0	17.5	22.0	19.5
	132	5660	20.0	20.0	17.5	22.0	19.5
	140	5700	20.0	20.0	17.5	22.0	19.5
	144	5720	20.0	20.0	17.5	22.0	19.5
802.11ac VHT20	100	5500	20.0	20.0	17.5	22.0	19.5
	116	5580	20.0	20.0	17.5	22.0	19.5
	120	5600	20.0	20.0	17.5	22.0	19.5
	124	5620	20.0	20.0	17.5	22.0	19.5
	132	5660	20.0	20.0	17.5	22.0	19.5
	140	5700	20.0	20.0	17.5	22.0	19.5
	144	5720	20.0	20.0	17.5	22.0	19.5
802.11ac VHT40	102	5510	20.0	20.0	17.5	22.0	19.5
	110	5550	20.0	20.0	17.5	22.0	19.5
	118	5590	20.0	20.0	17.5	22.0	19.5
	126	5630	20.0	20.0	17.5	22.0	19.5
	134	5670	20.0	20.0	17.5	22.0	19.5
	142	5710	20.0	20.0	17.5	22.0	19.5
802.11ac VHT80	106	5530	20.0	20.0	17.5	22.0	19.5
	122	5610	20.0	20.0	17.5	22.0	19.5
	138	5690	20.0	20.0	17.5	22.0	19.5
802.11ac VHT160	114	5570	20.0	17.5	16.5	21.0	19.5
802.11ax HE20	100	5500	20.0	20.0	17.5	22.0	19.5
	116	5580	20.0	20.0	17.5	22.0	19.5
	120	5600	20.0	20.0	17.5	22.0	19.5
	124	5620	20.0	20.0	17.5	22.0	19.5
	132	5660	20.0	20.0	17.5	22.0	19.5
	140	5700	20.0	20.0	17.5	22.0	19.5
	144	5720	20.0	20.0	17.5	22.0	19.5
802.11ax HE40	102	5510	20.0	20.0	17.5	22.0	19.5
	110	5550	20.0	20.0	17.5	22.0	19.5
	118	5590	20.0	20.0	17.5	22.0	19.5
	126	5630	20.0	20.0	17.5	22.0	19.5
	134	5670	20.0	20.0	17.5	22.0	19.5
	142	5710	20.0	20.0	17.5	22.0	19.5
802.11ax HE80	106	5530	20.0	20.0	17.5	22.0	19.5
	122	5610	20.0	20.0	17.5	22.0	19.5
	138	5690	20.0	20.0	17.5	22.0	19.5
802.11ax HE160	114	5570	20.0	17.5	16.5	21.0	19.5

Head WLAN Tune-up Power (Stand alone)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	20.0	20.0	16.5	23.0	20.0
	153	5765	20.0	20.0	16.5	23.0	20.0
	157	5785	20.0	20.0	16.5	23.0	20.0
	161	5805	20.0	20.0	16.5	23.0	20.0
	165	5825	20.0	20.0	16.5	23.0	20.0
802.11ac VHT20	149	5745	20.0	20.0	16.5	23.0	20.0
	153	5765	20.0	20.0	16.5	23.0	20.0
	157	5785	20.0	20.0	16.5	23.0	20.0
	161	5805	20.0	20.0	16.5	23.0	20.0
	165	5825	20.0	20.0	16.5	23.0	20.0
802.11ac VHT40	151	5755	20.0	20.0	16.5	23.0	20.0
	159	5795	20.0	20.0	16.5	23.0	20.0
802.11ac VHT80	155	5775	20.0	20.0	16.5	23.0	20.0
802.11ax HE20	149	5745	20.0	20.0	16.5	23.0	20.0
	153	5765	20.0	20.0	16.5	23.0	20.0
	157	5785	20.0	20.0	16.5	23.0	20.0
	161	5805	20.0	20.0	16.5	23.0	20.0
	165	5825	20.0	20.0	16.5	23.0	20.0
802.11ax HE40	151	5755	20.0	20.0	16.5	23.0	20.0
	159	5795	20.0	20.0	16.5	23.0	20.0
802.11ax HE80	155	5775	20.0	20.0	16.5	23.0	20.0

Head WLAN Tune-up Power (DBS ON)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11g	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11ac VHT20	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11ac VHT40	3	2422	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	9	2452	11.0	11.0	11.0	14.0	14.0
802.11ax HE20	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11ax HE40	3	2422	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	9	2452	11.0	11.0	11.0	14.0	14.0

Body-worn BT Tune-up Power

Bluetooth

Mode	Channel	Frequency	Ant 6 Max Tune-up	Ant 3 Max Tune-up	Ant 4 Max Tune-up
BR / EDR	0	2402	12.0	11.5	11.5
	39	2441	12.0	11.5	11.5
	78	2480	12.0	11.5	11.5
LE	0	2402	12.0	11.5	11.5
	19	2440	12.0	11.5	11.5
	39	2480	12.0	11.5	11.5

Head WLAN Tune-up Power (DBS ON)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	20.0	9.0	9.0	12.0	12.0
	40	5200	20.0	9.0	9.0	12.0	12.0
	44	5220	20.0	9.0	9.0	12.0	12.0
	48	5240	20.0	9.0	9.0	12.0	12.0
802.11ac VHT20	36	5180	20.0	9.0	9.0	12.0	12.0
	40	5200	20.0	9.0	9.0	12.0	12.0
	44	5220	20.0	9.0	9.0	12.0	12.0
	48	5240	20.0	9.0	9.0	12.0	12.0
802.11ac VHT40	38	5190	20.0	9.0	9.0	12.0	12.0
	46	5230	20.0	9.0	9.0	12.0	12.0
802.11ac VHT80	42	5210	20.0	9.0	9.0	12.0	12.0
802.11ax HE20	36	5180	20.0	9.0	9.0	12.0	12.0
	40	5200	20.0	9.0	9.0	12.0	12.0
	44	5220	20.0	9.0	9.0	12.0	12.0
	48	5240	20.0	9.0	9.0	12.0	12.0
802.11ax HE40	38	5190	20.0	9.0	9.0	12.0	12.0
	46	5230	20.0	9.0	9.0	12.0	12.0
802.11ax HE80	42	5210	20.0	9.0	9.0	12.0	12.0

Head WLAN Tune-up Power (DBS ON)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	9.0	9.0	12.0	12.0
	56	5280	20.0	9.0	9.0	12.0	12.0
	60	5300	20.0	9.0	9.0	12.0	12.0
	64	5320	20.0	9.0	9.0	12.0	12.0
802.11ac VHT20	52	5260	20.0	9.0	9.0	12.0	12.0
	56	5280	20.0	9.0	9.0	12.0	12.0
	60	5300	20.0	9.0	9.0	12.0	12.0
	64	5320	20.0	9.0	9.0	12.0	12.0
802.11ac VHT40	54	5270	20.0	9.0	9.0	12.0	12.0
	62	5310	20.0	9.0	9.0	12.0	12.0
802.11ac VHT80	58	5290	20.0	9.0	9.0	12.0	12.0
802.11ac VHT160	50	5250	20.0	9.0	9.0	12.0	12.0
802.11ax HE20	52	5260	20.0	9.0	9.0	12.0	12.0
	56	5280	20.0	9.0	9.0	12.0	12.0
	60	5300	20.0	9.0	9.0	12.0	12.0
	64	5320	20.0	9.0	9.0	12.0	12.0
802.11ax HE40	54	5270	20.0	9.0	9.0	12.0	12.0
	62	5310	20.0	9.0	9.0	12.0	12.0
802.11ax HE80	58	5290	20.0	9.0	9.0	12.0	12.0
802.11ax HE160	50	5250	20.0	9.0	9.0	12.0	12.0

Head WLAN Tune-up Power (DBS ON)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	9.0	9.0	12.0	12.0
	116	5580	20.0	9.0	9.0	12.0	12.0
	120	5600	20.0	9.0	9.0	12.0	12.0
	124	5620	20.0	9.0	9.0	12.0	12.0
	132	5660	20.0	9.0	9.0	12.0	12.0
	140	5700	20.0	9.0	9.0	12.0	12.0
	144	5720	20.0	9.0	9.0	12.0	12.0
802.11ac VHT20	100	5500	20.0	9.0	9.0	12.0	12.0
	116	5580	20.0	9.0	9.0	12.0	12.0
	120	5600	20.0	9.0	9.0	12.0	12.0
	124	5620	20.0	9.0	9.0	12.0	12.0
	132	5660	20.0	9.0	9.0	12.0	12.0
	140	5700	20.0	9.0	9.0	12.0	12.0
	144	5720	20.0	9.0	9.0	12.0	12.0
802.11ac VHT40	102	5510	20.0	9.0	9.0	12.0	12.0
	110	5550	20.0	9.0	9.0	12.0	12.0
	118	5590	20.0	9.0	9.0	12.0	12.0
	126	5630	20.0	9.0	9.0	12.0	12.0
	134	5670	20.0	9.0	9.0	12.0	12.0
	142	5710	20.0	9.0	9.0	12.0	12.0
802.11ac VHT80	106	5530	20.0	9.0	9.0	12.0	12.0
	122	5610	20.0	9.0	9.0	12.0	12.0
	138	5690	20.0	9.0	9.0	12.0	12.0
802.11ac VHT160	114	5570	20.0	9.0	9.0	12.0	12.0
802.11ax HE20	100	5500	20.0	9.0	9.0	12.0	12.0
	116	5580	20.0	9.0	9.0	12.0	12.0
	120	5600	20.0	9.0	9.0	12.0	12.0
	124	5620	20.0	9.0	9.0	12.0	12.0
	132	5660	20.0	9.0	9.0	12.0	12.0
	140	5700	20.0	9.0	9.0	12.0	12.0
	144	5720	20.0	9.0	9.0	12.0	12.0
802.11ax HE40	102	5510	20.0	9.0	9.0	12.0	12.0
	110	5550	20.0	9.0	9.0	12.0	12.0
	118	5590	20.0	9.0	9.0	12.0	12.0
	126	5630	20.0	9.0	9.0	12.0	12.0
	134	5670	20.0	9.0	9.0	12.0	12.0
	142	5710	20.0	9.0	9.0	12.0	12.0
802.11ax HE80	106	5530	20.0	9.0	9.0	12.0	12.0
	122	5610	20.0	9.0	9.0	12.0	12.0
	138	5690	20.0	9.0	9.0	12.0	12.0
802.11ax HE160	114	5570	20.0	9.0	9.0	12.0	12.0

Head WLAN Tune-up Power (DBS ON)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	20.0	9.0	9.0	12.0	12.0
	153	5765	20.0	9.0	9.0	12.0	12.0
	157	5785	20.0	9.0	9.0	12.0	12.0
	161	5805	20.0	9.0	9.0	12.0	12.0
	165	5825	20.0	9.0	9.0	12.0	12.0
802.11ac VHT20	149	5745	20.0	9.0	9.0	12.0	12.0
	153	5765	20.0	9.0	9.0	12.0	12.0
	157	5785	20.0	9.0	9.0	12.0	12.0
	161	5805	20.0	9.0	9.0	12.0	12.0
	165	5825	20.0	9.0	9.0	12.0	12.0
802.11ac VHT40	151	5755	20.0	9.0	9.0	12.0	12.0
	159	5795	20.0	9.0	9.0	12.0	12.0
802.11ac VHT80	155	5775	20.0	9.0	9.0	12.0	12.0
802.11ax HE20	149	5745	20.0	9.0	9.0	12.0	12.0
	153	5765	20.0	9.0	9.0	12.0	12.0
	157	5785	20.0	9.0	9.0	12.0	12.0
	161	5805	20.0	9.0	9.0	12.0	12.0
	165	5825	20.0	9.0	9.0	12.0	12.0
802.11ax HE40	151	5755	20.0	9.0	9.0	12.0	12.0
	159	5795	20.0	9.0	9.0	12.0	12.0
802.11ax HE80	155	5775	20.0	9.0	9.0	12.0	12.0

Head WLAN Tune-up Power (DBS OFF)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	17.5	19.5	16.5	21.0	21.0
	6	2437	17.5	19.5	16.5	21.0	21.0
	11	2462	17.5	19.5	16.5	21.0	21.0
802.11g	1	2412	17.5	19.5	16.5	21.0	21.0
	6	2437	17.5	19.5	16.5	21.0	21.0
	11	2462	17.5	19.5	16.5	21.0	21.0
802.11ac VHT20	1	2412	17.5	19.5	16.5	21.0	21.0
	6	2437	17.5	19.5	16.5	21.0	21.0
	11	2462	17.5	19.5	16.5	21.0	21.0
802.11ac VHT40	3	2422	17.5	19.5	16.5	21.0	21.0
	6	2437	17.5	19.5	16.5	21.0	21.0
	9	2452	17.5	19.5	16.5	21.0	21.0
802.11ax HE20	1	2412	17.5	19.5	16.5	21.0	21.0
	6	2437	17.5	19.5	16.5	21.0	21.0
	11	2462	17.5	19.5	16.5	21.0	21.0
802.11ax HE40	3	2422	17.5	19.5	16.5	21.0	21.0
	6	2437	17.5	19.5	16.5	21.0	21.0
	9	2452	17.5	19.5	16.5	21.0	21.0

Head WLAN Tune-up Power (DBS OFF)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	20.0	17.0	17.0	20.0	14.0
	40	5200	20.0	17.0	17.0	20.0	14.0
	44	5220	20.0	17.0	17.0	20.0	14.0
	48	5240	20.0	17.0	17.0	20.0	14.0
802.11ac VHT20	36	5180	20.0	17.0	17.0	20.0	14.0
	40	5200	20.0	17.0	17.0	20.0	14.0
	44	5220	20.0	17.0	17.0	20.0	14.0
	48	5240	20.0	17.0	17.0	20.0	14.0
802.11ac VHT40	38	5190	20.0	17.0	17.0	20.0	14.0
	46	5230	20.0	17.0	17.0	20.0	14.0
802.11ac VHT80	42	5210	20.0	17.0	17.0	20.0	14.0
802.11ax HE20	36	5180	20.0	17.0	17.0	20.0	14.0
	40	5200	20.0	17.0	17.0	20.0	14.0
	44	5220	20.0	17.0	17.0	20.0	14.0
	48	5240	20.0	17.0	17.0	20.0	14.0
802.11ax HE40	38	5190	20.0	17.0	17.0	20.0	14.0
	46	5230	20.0	17.0	17.0	20.0	14.0
802.11ax HE80	42	5210	20.0	17.0	17.0	20.0	14.0

Head WLAN Tune-up Power (DBS OFF)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	17.0	17.0	20.0	14.0
	56	5280	20.0	17.0	17.0	20.0	14.0
	60	5300	20.0	17.0	17.0	20.0	14.0
	64	5320	20.0	17.0	17.0	20.0	14.0
802.11ac VHT20	52	5260	20.0	17.0	17.0	20.0	14.0
	56	5280	20.0	17.0	17.0	20.0	14.0
	60	5300	20.0	17.0	17.0	20.0	14.0
	64	5320	20.0	17.0	17.0	20.0	14.0
802.11ac VHT40	54	5270	20.0	17.0	17.0	20.0	14.0
	62	5310	20.0	17.0	17.0	20.0	14.0
802.11ac VHT80	58	5290	20.0	17.0	17.0	20.0	14.0
802.11ac VHT160	50	5250	20.0	17.0	17.0	20.0	14.0
802.11ax HE20	52	5260	20.0	17.0	17.0	20.0	14.0
	56	5280	20.0	17.0	17.0	20.0	14.0
	60	5300	20.0	17.0	17.0	20.0	14.0
	64	5320	20.0	17.0	17.0	20.0	14.0
802.11ax HE40	54	5270	20.0	17.0	17.0	20.0	14.0
	62	5310	20.0	17.0	17.0	20.0	14.0
802.11ax HE80	58	5290	20.0	17.0	17.0	20.0	14.0
802.11ax HE160	50	5250	20.0	17.0	17.0	20.0	14.0

Head WLAN Tune-up Power (DBS OFF)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	15.0	13.0	17.5	15.5
	116	5580	20.0	15.0	13.0	17.5	15.5
	120	5600	20.0	15.0	13.0	17.5	15.5
	124	5620	20.0	15.0	13.0	17.5	15.5
	132	5660	20.0	15.0	13.0	17.5	15.5
	140	5700	20.0	15.0	13.0	17.5	15.5
	144	5720	20.0	15.0	13.0	17.5	15.5
802.11ac VHT20	100	5500	20.0	15.0	13.0	17.5	15.5
	116	5580	20.0	15.0	13.0	17.5	15.5
	120	5600	20.0	15.0	13.0	17.5	15.5
	124	5620	20.0	15.0	13.0	17.5	15.5
	132	5660	20.0	15.0	13.0	17.5	15.5
	140	5700	20.0	15.0	13.0	17.5	15.5
	144	5720	20.0	15.0	13.0	17.5	15.5
802.11ac VHT40	102	5510	20.0	15.0	13.0	17.5	15.5
	110	5550	20.0	15.0	13.0	17.5	15.5
	118	5590	20.0	15.0	13.0	17.5	15.5
	126	5630	20.0	15.0	13.0	17.5	15.5
	134	5670	20.0	15.0	13.0	17.5	15.5
	142	5710	20.0	15.0	13.0	17.5	15.5
802.11ac VHT80	106	5530	20.0	15.0	13.0	17.5	15.5
	122	5610	20.0	15.0	13.0	17.5	15.5
	138	5690	20.0	15.0	13.0	17.5	15.5
802.11ac VHT160	114	5570	20.0	15.0	13.0	17.5	16.0
802.11ax HE20	100	5500	20.0	15.0	13.0	17.5	15.5
	116	5580	20.0	15.0	13.0	17.5	15.5
	120	5600	20.0	15.0	13.0	17.5	15.5
	124	5620	20.0	15.0	13.0	17.5	15.5
	132	5660	20.0	15.0	13.0	17.5	15.5
	140	5700	20.0	15.0	13.0	17.5	15.5
	144	5720	20.0	15.0	13.0	17.5	15.5
802.11ax HE40	102	5510	20.0	15.0	13.0	17.5	15.5
	110	5550	20.0	15.0	13.0	17.5	15.5
	118	5590	20.0	15.0	13.0	17.5	15.5
	126	5630	20.0	15.0	13.0	17.5	15.5
	134	5670	20.0	15.0	13.0	17.5	15.5
	142	5710	20.0	15.0	13.0	17.5	15.5
802.11ax HE80	106	5530	20.0	15.0	13.0	17.5	15.5
	122	5610	20.0	15.0	13.0	17.5	15.5
	138	5690	20.0	15.0	13.0	17.5	15.5
802.11ax HE160	114	5570	20.0	15.0	13.0	17.5	16.0

Head WLAN Tune-up Power (DBS OFF)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	20.0	14.0	11.0	18.0	14.0
	153	5765	20.0	14.0	11.0	18.0	14.0
	157	5785	20.0	14.0	11.0	18.0	14.0
	161	5805	20.0	14.0	11.0	18.0	14.0
	165	5825	20.0	14.0	11.0	18.0	14.0
802.11ac VHT20	149	5745	20.0	14.0	11.0	18.0	14.0
	153	5765	20.0	14.0	11.0	18.0	14.0
	157	5785	20.0	14.0	11.0	18.0	14.0
	161	5805	20.0	14.0	11.0	18.0	14.0
	165	5825	20.0	14.0	11.0	18.0	14.0
802.11ac VHT40	151	5755	20.0	14.0	11.0	18.0	14.0
	159	5795	20.0	14.0	11.0	18.0	14.0
802.11ac VHT80	155	5775	20.0	14.0	11.0	18.0	14.0
802.11ax HE20	149	5745	20.0	14.0	11.0	18.0	14.0
	153	5765	20.0	14.0	11.0	18.0	14.0
	157	5785	20.0	14.0	11.0	18.0	14.0
	161	5805	20.0	14.0	11.0	18.0	14.0
	165	5825	20.0	14.0	11.0	18.0	14.0
802.11ax HE40	151	5755	20.0	14.0	11.0	18.0	14.0
	159	5795	20.0	14.0	11.0	18.0	14.0
802.11ax HE80	155	5775	20.0	14.0	11.0	18.0	14.0

Head WLAN Tune-up Power (DBS ON WLAN Only)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	18.5	20.0	17.5	21.5	21.5
	6	2437	18.5	20.0	17.5	21.5	21.5
	11	2462	18.5	20.0	17.5	21.5	21.5
802.11g	1	2412	18.5	20.0	17.5	21.5	21.5
	6	2437	18.5	20.0	17.5	21.5	21.5
	11	2462	18.5	20.0	17.5	21.5	21.5
802.11ac VHT20	1	2412	18.5	20.0	17.5	21.5	21.5
	6	2437	18.5	20.0	17.5	21.5	21.5
	11	2462	18.5	20.0	17.5	21.5	21.5
802.11ac VHT40	3	2422	18.5	20.0	17.5	21.5	21.5
	6	2437	18.5	20.0	17.5	21.5	21.5
	9	2452	18.5	20.0	17.5	21.5	21.5
802.11ax HE20	1	2412	18.5	20.0	17.5	21.5	21.5
	6	2437	18.5	20.0	17.5	21.5	21.5
	11	2462	18.5	20.0	17.5	21.5	21.5
802.11ax HE40	3	2422	18.5	20.0	17.5	21.5	21.5
	6	2437	18.5	20.0	17.5	21.5	21.5
	9	2452	18.5	20.0	17.5	21.5	21.5

Head WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	20.0	18.5	18.5	21.0	15.5
	40	5200	20.0	18.5	18.5	21.0	15.5
	44	5220	20.0	18.5	18.5	21.0	15.5
	48	5240	20.0	18.5	18.5	21.0	15.5
802.11ac VHT20	36	5180	20.0	18.5	18.5	21.0	15.5
	40	5200	20.0	18.5	18.5	21.0	15.5
	44	5220	20.0	18.5	18.5	21.0	15.5
	48	5240	20.0	18.5	18.5	21.0	15.5
802.11ac VHT40	38	5190	20.0	18.5	18.5	21.0	15.5
	46	5230	20.0	18.5	18.5	21.0	15.5
802.11ac VHT80	42	5210	20.0	18.5	18.5	21.0	15.5
802.11ax HE20	36	5180	20.0	18.5	18.5	21.0	15.5
	40	5200	20.0	18.5	18.5	21.0	15.5
	44	5220	20.0	18.5	18.5	21.0	15.5
	48	5240	20.0	18.5	18.5	21.0	15.5
802.11ax HE40	38	5190	20.0	18.5	18.5	21.0	15.5
	46	5230	20.0	18.5	18.5	21.0	15.5
802.11ax HE80	42	5210	20.0	18.5	18.5	21.0	15.5

Head WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	18.5	18.5	21.0	15.5
	56	5280	20.0	18.5	18.5	21.0	15.5
	60	5300	20.0	18.5	18.5	21.0	15.5
	64	5320	20.0	18.5	18.5	21.0	15.5
802.11ac VHT20	52	5260	20.0	18.5	18.5	21.0	15.5
	56	5280	20.0	18.5	18.5	21.0	15.5
	60	5300	20.0	18.5	18.5	21.0	15.5
	64	5320	20.0	18.5	18.5	21.0	15.5
802.11ac VHT40	54	5270	20.0	18.5	18.5	21.0	15.5
	62	5310	20.0	18.5	18.5	21.0	15.5
802.11ac VHT80	58	5290	20.0	18.5	18.5	21.0	15.5
802.11ac VHT160	50	5250	20.0	18.5	18.5	21.0	15.5
802.11ax HE20	52	5260	20.0	18.5	18.5	21.0	15.5
	56	5280	20.0	18.5	18.5	21.0	15.5
	60	5300	20.0	18.5	18.5	21.0	15.5
	64	5320	20.0	18.5	18.5	21.0	15.5
802.11ax HE40	54	5270	20.0	18.5	18.5	21.0	15.5
	62	5310	20.0	18.5	18.5	21.0	15.5
802.11ax HE80	58	5290	20.0	18.5	18.5	21.0	15.5
802.11ax HE160	50	5250	20.0	18.5	18.5	21.0	15.5

Head WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	15.0	14.0	18.5	17.0
	116	5580	20.0	15.0	14.0	18.5	17.0
	120	5600	20.0	15.0	14.0	18.5	17.0
	124	5620	20.0	15.0	14.0	18.5	17.0
	132	5660	20.0	15.0	14.0	18.5	17.0
	140	5700	20.0	15.0	14.0	18.5	17.0
	144	5720	20.0	15.0	14.0	18.5	17.0
802.11ac VHT20	100	5500	20.0	15.0	14.0	18.5	17.0
	116	5580	20.0	15.0	14.0	18.5	17.0
	120	5600	20.0	15.0	14.0	18.5	17.0
	124	5620	20.0	15.0	14.0	18.5	17.0
	132	5660	20.0	15.0	14.0	18.5	17.0
	140	5700	20.0	15.0	14.0	18.5	17.0
	144	5720	20.0	15.0	14.0	18.5	17.0
802.11ac VHT40	102	5510	20.0	15.0	14.0	18.5	17.0
	110	5550	20.0	15.0	14.0	18.5	17.0
	118	5590	20.0	15.0	14.0	18.5	17.0
	126	5630	20.0	15.0	14.0	18.5	17.0
	134	5670	20.0	15.0	14.0	18.5	17.0
	142	5710	20.0	15.0	14.0	18.5	17.0
802.11ac VHT80	106	5530	20.0	15.0	14.0	18.5	17.0
	122	5610	20.0	15.0	14.0	18.5	17.0
	138	5690	20.0	15.0	14.0	18.5	17.0
802.11ac VHT160	114	5570	20.0	15.0	14.0	18.5	17.5
802.11ax HE20	100	5500	20.0	15.0	14.0	18.5	17.0
	116	5580	20.0	15.0	14.0	18.5	17.0
	120	5600	20.0	15.0	14.0	18.5	17.0
	124	5620	20.0	15.0	14.0	18.5	17.0
	132	5660	20.0	15.0	14.0	18.5	17.0
	140	5700	20.0	15.0	14.0	18.5	17.0
	144	5720	20.0	15.0	14.0	18.5	17.0
802.11ax HE40	102	5510	20.0	15.0	14.0	18.5	17.0
	110	5550	20.0	15.0	14.0	18.5	17.0
	118	5590	20.0	15.0	14.0	18.5	17.0
	126	5630	20.0	15.0	14.0	18.5	17.0
	134	5670	20.0	15.0	14.0	18.5	17.0
	142	5710	20.0	15.0	14.0	18.5	17.0
802.11ax HE80	106	5530	20.0	15.0	14.0	18.5	17.0
	122	5610	20.0	15.0	14.0	18.5	17.0
	138	5690	20.0	15.0	14.0	18.5	17.0
802.11ax HE160	114	5570	20.0	15.0	14.0	18.5	17.5

Head WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	20.0	15.5	12.5	19.5	15.5
	153	5765	20.0	15.5	12.5	19.5	15.5
	157	5785	20.0	15.5	12.5	19.5	15.5
	161	5805	20.0	15.5	12.5	19.5	15.5
	165	5825	20.0	15.5	12.5	19.5	15.5
802.11ac VHT20	149	5745	20.0	15.5	12.5	19.5	15.5
	153	5765	20.0	15.5	12.5	19.5	15.5
	157	5785	20.0	15.5	12.5	19.5	15.5
	161	5805	20.0	15.5	12.5	19.5	15.5
	165	5825	20.0	15.5	12.5	19.5	15.5
802.11ac VHT40	151	5755	20.0	15.5	12.5	19.5	15.5
	159	5795	20.0	15.5	12.5	19.5	15.5
802.11ac VHT80	155	5775	20.0	15.5	12.5	19.5	15.5
802.11ax HE20	149	5745	20.0	15.5	12.5	19.5	15.5
	153	5765	20.0	15.5	12.5	19.5	15.5
	157	5785	20.0	15.5	12.5	19.5	15.5
	161	5805	20.0	15.5	12.5	19.5	15.5
	165	5825	20.0	15.5	12.5	19.5	15.5
802.11ax HE40	151	5755	20.0	15.5	12.5	19.5	15.5
	159	5795	20.0	15.5	12.5	19.5	15.5
802.11ax HE80	155	5775	20.0	15.5	12.5	19.5	15.5

Body-worn GSM Max. Tune-up Power (Full)

Mode	GSM850 Ant 0	GSM850 Ant 0	GSM1900 Ant 1	GSM1900 Ant 1
	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
GSM (GMSK, 1Tx-slot)	33.0	24.0	30.0	21.0
GPRS (GMSK, 1Tx-slot)	33.0	24.0	30.0	21.0
GPRS (GMSK, 2Tx-slot)	33.0	27.0	30.0	24.0
GPRS (GMSK, 3Tx-slot)	33.0	28.7	30.0	25.7
GPRS (GMSK, 4Tx-slot)	33.0	30.0	30.0	27.0
EDGE (8PSK, 1Tx-slot)	27.0	18.0	26.0	17.0
EDGE (8PSK, 2Tx-slot)	27.0	21.0	26.0	20.0
EDGE (8PSK, 3Tx-slot)	27.0	22.7	26.0	21.7
EDGE (8PSK, 4Tx-slot)	27.0	24.0	26.0	23.0

Body-worn WCDMA Max. Tune-up Power (Full)

Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II Ant 1/2/8	24.0	24.0
WCDMA Band IV Ant 1/2/8	24.0	24.0
WCDMA Band V Ant 0/2	25.0	25.0

Body-worn CDMA Max. Tune-up Power (Full)		
Mode	1xRTT	1xEVDO
	Maximum Target Power	Maximum Target Power
CDMA BC0 Ant 0	24.0	24.0
CDMA BC1 Ant 1	24.0	24.0
CDMA BC10 Ant 0	24.0	24.0

Body-worn LTE Max. Tune-up Power (Full)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 4 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 5 Ant 0/2	25.0	24.0	23.0	20.0
LTE 7 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 12 Ant 0/2	25.0	24.0	23.0	20.0
LTE 13 Ant 0/2	25.0	24.0	23.0	20.0
LTE 14 Ant 0/2	25.0	24.0	23.0	20.0
LTE 17 Ant 0/2	25.0	24.0	23.0	20.0
LTE 25 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 26 Ant 0/2	25.0	24.0	23.0	20.0
LTE 30 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 38 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 40 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 41 Ant 1/2/8_HPUE PC3	25.5	24.5	23.5	20.5
LTE 41 Ant 1/2/8_HPUE PC2	26.5	24.0	23.0	20.0
LTE 42 Ant 5/11	25.0	24.0	23.0	20.0
LTE 43 Ant 5/11	25.0	24.0	23.0	20.0
LTE 48 Ant 5/11	25.0	24.0	23.0	20.0
LTE 66 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 71 Ant 0/2	25.0	23.0	22.0	19.0

Body-worn 5G NR Max. Tune-up Power (Full)

DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 5 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 7 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 12 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 14 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 25 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 26 Ant 0/2	25.0	25.0	23.0	21.5	19.5
NR 30 Ant 1/2/8	24.0	24.0	23.0	21.5	19.5
NR 38 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 41_HPUE PC3 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 41_HPUE PC2 Ant 1/2/8/9	26.5	26.5	25.5	24.0	22.0
NR 66 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 71 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 77 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5
NR 78 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5

Body-worn 5G NR Max. Tune-up Power (Full)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 5 Ant 0/2	23.5	23.0	21.5	18.5
NR 7 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 12 Ant 0/2	23.5	23.0	21.5	18.5
NR 14 Ant 0/2	23.5	23.0	21.5	18.5
NR 25 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 26 Ant 0/2	22.5	22.0	20.5	17.5
NR 30 Ant 1/2/8	22.5	22.0	20.5	17.5
NR 38 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 41_HPUE PC3 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 41_HPUE PC2 Ant 1/2/8/9	25.0	24.5	23.0	20.0
NR 66 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 71 Ant 0/2	23.5	23.0	21.5	18.5
NR 77 Ant 5/7/10/11	23.5	23.0	21.5	18.5
NR 78 Ant 5/7/10/11	23.5	23.0	21.5	18.5

Body-worn WLAN Tune-up Power (Stand alone)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	23.0	23.0
802.11g	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	21.0	21.0
802.11ac VHT20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ac VHT40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0
802.11ax HE20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ax HE40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0

Body-worn BT Tune-up Power

Bluetooth

Mode	Channel	Frequency	Ant 6 Max Tune-up	Ant 3 Max Tune-up	Ant 4 Max Tune-up
BR / EDR	0	2402	17.5	19.0	19.0
	39	2441	17.5	19.0	19.0
	78	2480	17.5	19.0	19.0
LE	0	2402	18.0	19.5	19.5
	19	2440	18.0	19.5	19.5
	39	2480	18.0	19.5	19.5

Body-worn WLAN Tune-up Power (Stand alone)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	38	5190	20.0	20.0	20.0	20.0	20.0
	46	5230	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	42	5210	20.0	20.0	20.0	20.0	20.0
802.11ax HE20	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	38	5190	20.0	20.0	20.0	20.0	20.0
	46	5230	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	42	5210	20.0	20.0	20.0	20.0	20.0

Body-worn WLAN Tune-up Power (Stand alone)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.0	20.0
802.11ac VHT80	58	5290	20.0	20.0	20.0	20.0	20.0
802.11ac VHT160	50	5250	20.0	20.0	20.0	20.0	20.0
802.11ax HE20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.0	20.0
802.11ax HE80	58	5290	20.0	20.0	20.0	20.0	20.0
802.11ax HE160	50	5250	20.0	20.0	20.0	20.0	20.0

Body-worn WLAN Tune-up Power (Stand alone)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	106	5530	20.0	20.0	20.0	23.0	23.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ac VHT160	114	5570	20.0	20.0	20.0	23.0	23.0
802.11ax HE20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	106	5530	20.0	20.0	20.0	23.0	23.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ax HE160	114	5570	20.0	20.0	20.0	23.0	23.0

Body-worn WLAN Tune-up Power (Stand alone)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	151	5755	20.0	20.0	20.0	23.0	23.0
	159	5795	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	155	5775	20.0	20.0	20.0	23.0	23.0
802.11ax HE20	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	151	5755	20.0	20.0	20.0	23.0	23.0
	159	5795	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	155	5775	20.0	20.0	20.0	23.0	23.0

Body-worn WLAN Tune-up Power (DBS ON)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	18.0	18.0	18.0	21.0	21.0
	6	2437	18.0	18.0	18.0	21.0	21.0
	11	2462	18.0	18.0	18.0	21.0	21.0
802.11g	1	2412	18.0	18.0	18.0	21.0	21.0
	6	2437	18.0	18.0	18.0	21.0	21.0
	11	2462	18.0	18.0	18.0	21.0	21.0
802.11ac VHT20	1	2412	18.0	18.0	18.0	21.0	21.0
	6	2437	18.0	18.0	18.0	21.0	21.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ac VHT40	3	2422	18.0	18.0	18.0	21.0	21.0
	6	2437	18.0	18.0	18.0	21.0	21.0
	9	2452	18.0	18.0	18.0	18.0	18.0
802.11ax HE20	1	2412	18.0	18.0	18.0	21.0	21.0
	6	2437	18.0	18.0	18.0	21.0	21.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ax HE40	3	2422	18.0	18.0	18.0	21.0	21.0
	6	2437	18.0	18.0	18.0	21.0	21.0
	9	2452	18.0	18.0	18.0	18.0	18.0

Body-worn WLAN Tune-up Power (DBS ON)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	18.0	18.0	18.0	21.0	21.0
	40	5200	18.0	18.0	18.0	21.0	21.0
	44	5220	18.0	18.0	18.0	21.0	21.0
	48	5240	18.0	18.0	18.0	21.0	21.0
802.11ac VHT20	36	5180	18.0	18.0	18.0	21.0	21.0
	40	5200	18.0	18.0	18.0	21.0	21.0
	44	5220	18.0	18.0	18.0	21.0	21.0
	48	5240	18.0	18.0	18.0	21.0	21.0
802.11ac VHT40	38	5190	18.0	18.0	18.0	20.0	20.0
	46	5230	18.0	18.0	18.0	21.0	21.0
802.11ac VHT80	42	5210	18.0	18.0	18.0	20.0	20.0
802.11ax HE20	36	5180	18.0	18.0	18.0	21.0	21.0
	40	5200	18.0	18.0	18.0	21.0	21.0
	44	5220	18.0	18.0	18.0	21.0	21.0
	48	5240	18.0	18.0	18.0	21.0	21.0
802.11ax HE40	38	5190	18.0	18.0	18.0	20.0	20.0
	46	5230	18.0	18.0	18.0	21.0	21.0
802.11ax HE80	42	5210	18.0	18.0	18.0	20.0	20.0

Body-worn WLAN Tune-up Power (DBS ON)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	18.0	18.0	18.0	21.0	21.0
	56	5280	18.0	18.0	18.0	21.0	21.0
	60	5300	18.0	18.0	18.0	21.0	21.0
	64	5320	18.0	18.0	18.0	21.0	21.0
802.11ac VHT20	52	5260	18.0	18.0	18.0	21.0	21.0
	56	5280	18.0	18.0	18.0	21.0	21.0
	60	5300	18.0	18.0	18.0	21.0	21.0
	64	5320	18.0	18.0	18.0	21.0	21.0
802.11ac VHT40	54	5270	18.0	18.0	18.0	21.0	21.0
	62	5310	18.0	18.0	18.0	20.0	20.0
802.11ac VHT80	58	5290	18.0	18.0	18.0	20.0	20.0
802.11ac VHT160	50	5250	18.0	18.0	18.0	20.0	20.0
802.11ax HE20	52	5260	18.0	18.0	18.0	21.0	21.0
	56	5280	18.0	18.0	18.0	21.0	21.0
	60	5300	18.0	18.0	18.0	21.0	21.0
	64	5320	18.0	18.0	18.0	21.0	21.0
802.11ax HE40	54	5270	18.0	18.0	18.0	21.0	21.0
	62	5310	18.0	18.0	18.0	20.0	20.0
802.11ax HE80	58	5290	18.0	18.0	18.0	20.0	20.0
802.11ax HE160	50	5250	18.0	18.0	18.0	20.0	20.0

Body-worn WLAN Tune-up Power (DBS OFF)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	23.0	23.0
802.11g	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	21.0	21.0
802.11ac VHT20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ac VHT40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0
802.11ax HE20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ax HE40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0

Body-worn WLAN Tune-up Power (DBS OFF)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	38	5190	20.0	20.0	20.0	20.0	20.0
	46	5230	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	42	5210	20.0	20.0	20.0	20.0	20.0
802.11ax HE20	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	38	5190	20.0	20.0	20.0	20.0	20.0
	46	5230	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	42	5210	20.0	20.0	20.0	20.0	20.0

Body-worn WLAN Tune-up Power (DBS OFF)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.0	20.0
802.11ac VHT80	58	5290	20.0	20.0	20.0	20.0	20.0
802.11ac VHT160	50	5250	20.0	20.0	20.0	20.0	20.0
802.11ax HE20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.0	20.0
802.11ax HE80	58	5290	20.0	20.0	20.0	20.0	20.0
802.11ax HE160	50	5250	20.0	20.0	20.0	20.0	20.0

Body-worn WLAN Tune-up Power (DBS OFF)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	106	5530	20.0	20.0	20.0	23.0	23.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ac VHT160	114	5570	20.0	20.0	20.0	23.0	23.0
802.11ax HE20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	106	5530	20.0	20.0	20.0	23.0	23.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ax HE160	114	5570	20.0	20.0	20.0	23.0	23.0

Body-worn WLAN Tune-up Power (DBS OFF)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	151	5755	20.0	20.0	20.0	23.0	23.0
	159	5795	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	155	5775	20.0	20.0	20.0	23.0	23.0
802.11ax HE20	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	151	5755	20.0	20.0	20.0	23.0	23.0
	159	5795	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	155	5775	20.0	20.0	20.0	23.0	23.0

Body-worn WLAN Tune-up Power (DBS ON)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	16.5	16.5	16.5	19.5	19.5
	116	5580	16.5	16.5	16.5	19.5	19.5
	120	5600	16.5	16.5	16.5	19.5	19.5
	124	5620	16.5	16.5	16.5	19.5	19.5
	132	5660	16.5	16.5	16.5	19.5	19.5
	140	5700	16.5	16.5	16.5	19.5	19.5
	144	5720	16.5	16.5	16.5	19.5	19.5
802.11ac VHT20	100	5500	16.5	16.5	16.5	19.5	19.5
	116	5580	16.5	16.5	16.5	19.5	19.5
	120	5600	16.5	16.5	16.5	19.5	19.5
	124	5620	16.5	16.5	16.5	19.5	19.5
	132	5660	16.5	16.5	16.5	19.5	19.5
	140	5700	16.5	16.5	16.5	19.5	19.5
	144	5720	16.5	16.5	16.5	19.5	19.5
802.11ac VHT40	102	5510	16.5	16.5	16.5	19.5	19.5
	110	5550	16.5	16.5	16.5	19.5	19.5
	118	5590	16.5	16.5	16.5	19.5	19.5
	126	5630	16.5	16.5	16.5	19.5	19.5
	134	5670	16.5	16.5	16.5	19.5	19.5
	142	5710	16.5	16.5	16.5	19.5	19.5
802.11ac VHT80	106	5530	16.5	16.5	16.5	19.5	19.5
	122	5610	16.5	16.5	16.5	19.5	19.5
	138	5690	16.5	16.5	16.5	19.5	19.5
802.11ac VHT160	114	5570	16.5	16.5	16.5	19.5	19.5
802.11ax HE20	100	5500	16.5	16.5	16.5	19.5	19.5
	116	5580	16.5	16.5	16.5	19.5	19.5
	120	5600	16.5	16.5	16.5	19.5	19.5
	124	5620	16.5	16.5	16.5	19.5	19.5
	132	5660	16.5	16.5	16.5	19.5	19.5
	140	5700	16.5	16.5	16.5	19.5	19.5
	144	5720	16.5	16.5	16.5	19.5	19.5
802.11ax HE40	102	5510	16.5	16.5	16.5	19.5	19.5
	110	5550	16.5	16.5	16.5	19.5	19.5
	118	5590	16.5	16.5	16.5	19.5	19.5
	126	5630	16.5	16.5	16.5	19.5	19.5
	134	5670	16.5	16.5	16.5	19.5	19.5
	142	5710	16.5	16.5	16.5	19.5	19.5
802.11ax HE80	106	5530	16.5	16.5	16.5	19.5	19.5
	122	5610	16.5	16.5	16.5	19.5	19.5
	138	5690	16.5	16.5	16.5	19.5	19.5
802.11ax HE160	114	5570	16.5	16.5	16.5	19.5	19.5

Body-worn WLAN Tune-up Power (DBS ON)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	14.0	14.0	14.0	17.0	17.0
	153	5765	14.0	14.0	14.0	17.0	17.0
	157	5785	14.0	14.0	14.0	17.0	17.0
	161	5805	14.0	14.0	14.0	17.0	17.0
	165	5825	14.0	14.0	14.0	17.0	17.0
802.11ac VHT20	149	5745	14.0	14.0	14.0	17.0	17.0
	153	5765	14.0	14.0	14.0	17.0	17.0
	157	5785	14.0	14.0	14.0	17.0	17.0
	161	5805	14.0	14.0	14.0	17.0	17.0
	165	5825	14.0	14.0	14.0	17.0	17.0
802.11ac VHT40	151	5755	14.0	14.0	14.0	17.0	17.0
	159	5795	14.0	14.0	14.0	17.0	17.0
802.11ac VHT80	155	5775	14.0	14.0	14.0	17.0	17.0
802.11ax HE20	149	5745	14.0	14.0	14.0	17.0	17.0
	153	5765	14.0	14.0	14.0	17.0	17.0
	157	5785	14.0	14.0	14.0	17.0	17.0
	161	5805	14.0	14.0	14.0	17.0	17.0
	165	5825	14.0	14.0	14.0	17.0	17.0
802.11ax HE40	151	5755	14.0	14.0	14.0	17.0	17.0
	159	5795	14.0	14.0	14.0	17.0	17.0
802.11ax HE80	155	5775	14.0	14.0	14.0	17.0	17.0

Body-worn WLAN Tune-up Power (DBS ON WLAN Only)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	23.0	23.0
802.11g	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	20.0	20.0	20.0	21.0	21.0
802.11ac VHT20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ac VHT40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0
802.11ax HE20	1	2412	20.0	20.0	20.0	23.0	23.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	11	2462	18.0	18.0	18.0	18.0	18.0
802.11ax HE40	3	2422	20.0	20.0	20.0	21.0	21.0
	6	2437	20.0	20.0	20.0	23.0	23.0
	9	2452	18.0	18.0	18.0	18.0	18.0

Body-worn WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	38	5190	20.0	20.0	20.0	20.0	20.0
	46	5230	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	42	5210	20.0	20.0	20.0	20.0	20.0
802.11ax HE20	36	5180	20.0	20.0	20.0	23.0	23.0
	40	5200	20.0	20.0	20.0	23.0	23.0
	44	5220	20.0	20.0	20.0	23.0	23.0
	48	5240	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	38	5190	20.0	20.0	20.0	20.0	20.0
	46	5230	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	42	5210	20.0	20.0	20.0	20.0	20.0

Body-worn WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.0	20.0
802.11ac VHT80	58	5290	20.0	20.0	20.0	20.0	20.0
802.11ac VHT160	50	5250	20.0	20.0	20.0	20.0	20.0
802.11ax HE20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.0	20.0
802.11ax HE80	58	5290	20.0	20.0	20.0	20.0	20.0
802.11ax HE160	50	5250	20.0	20.0	20.0	20.0	20.0

Body-worn WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	106	5530	20.0	20.0	20.0	23.0	23.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ac VHT160	114	5570	20.0	20.0	20.0	23.0	23.0
802.11ax HE20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	106	5530	20.0	20.0	20.0	23.0	23.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ax HE160	114	5570	20.0	20.0	20.0	23.0	23.0

Body-worn WLAN Tune-up Power (DBS ON WLAN Only)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	151	5755	20.0	20.0	20.0	23.0	23.0
	159	5795	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	155	5775	20.0	20.0	20.0	23.0	23.0
802.11ax HE20	149	5745	20.0	20.0	20.0	23.0	23.0
	153	5765	20.0	20.0	20.0	23.0	23.0
	157	5785	20.0	20.0	20.0	23.0	23.0
	161	5805	20.0	20.0	20.0	23.0	23.0
	165	5825	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	151	5755	20.0	20.0	20.0	23.0	23.0
	159	5795	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	155	5775	20.0	20.0	20.0	23.0	23.0

Hotspot GSM Max. Tune-up Power (Full)

Mode	GSM850 Ant 0	GSM850 Ant 0	GSM1900 Ant 1	GSM1900 Ant 1
	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
GSM (GMSK, 1Tx-slot)	33.0	24.0	30.0	21.0
GPRS (GMSK, 1Tx-slot)	33.0	24.0	30.0	21.0
GPRS (GMSK, 2Tx-slot)	33.0	27.0	30.0	24.0
GPRS (GMSK, 3Tx-slot)	33.0	28.7	30.0	25.7
GPRS (GMSK, 4Tx-slot)	33.0	30.0	30.0	27.0
EDGE (8PSK, 1Tx-slot)	27.0	18.0	26.0	17.0
EDGE (8PSK, 2Tx-slot)	27.0	21.0	26.0	20.0
EDGE (8PSK, 3Tx-slot)	27.0	22.7	26.0	21.7
EDGE (8PSK, 4Tx-slot)	27.0	24.0	26.0	23.0

Hotspot WCDMA Max. Tune-up Power (Full)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II Ant 1/2/8	24.0	24.0
WCDMA Band IV Ant 1/2/8	24.0	24.0
WCDMA Band V Ant 0/2	25.0	25.0

Hotspot CDMA Max. Tune-up Power (Full)		
Mode	1xRTT	1xEVDO
	Maximum Target Power	Maximum Target Power
CDMA BC0 Ant 0	24.0	24.0
CDMA BC1 Ant 1	24.0	24.0
CDMA BC10 Ant 0	24.0	24.0

Hotspot LTE Max. Tune-up Power (Full)

Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 4 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 5 Ant 0/2	25.0	24.0	23.0	20.0
LTE 7 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 12 Ant 0/2	25.0	24.0	23.0	20.0
LTE 13 Ant 0/2	25.0	24.0	23.0	20.0
LTE 14 Ant 0/2	25.0	24.0	23.0	20.0
LTE 17 Ant 0/2	25.0	24.0	23.0	20.0
LTE 25 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 26 Ant 0/2	25.0	24.0	23.0	20.0
LTE 30 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 38 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 40 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 41 Ant 1/2/8_HPUE PC3	25.5	24.5	23.5	20.5
LTE 41 Ant 1/2/8_HPUE PC2	26.5	24.0	23.0	20.0
LTE 42 Ant 5/11	25.0	24.0	23.0	20.0
LTE 43 Ant 5/11	25.0	24.0	23.0	20.0
LTE 48 Ant 5/11	25.0	24.0	23.0	20.0
LTE 66 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 71 Ant 0/2	25.0	23.0	22.0	19.0

Hotspot 5G NR Max. Tune-up Power (Full)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 5 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 7 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 12 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 13 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 14 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 25 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 26 Ant 0/2	25.0	25.0	23.0	21.5	19.5
NR 30 Ant 1/2/8	24.0	24.0	23.0	21.5	19.5
NR 38 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 41 Ant 1/2/8/9	26.5	26.5	25.5	24.0	22.0
NR 66 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 71 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 77 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5
NR 78 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5

Hotspot 5G NR Max. Tune-up Power (Full)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 5 Ant 0/2	23.5	23.0	21.5	18.5
NR 7 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 12 Ant 0/2	23.5	23.0	21.5	18.5
NR 13 Ant 0/2	23.5	23.0	21.5	18.5
NR 14 Ant 0/2	23.5	23.0	21.5	18.5
NR 25 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 26 Ant 0/2	23.5	23.0	21.5	18.5
NR 30 Ant 1/2/8	22.5	22.0	20.5	17.5
NR 38 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 41 Ant 1/2/8/9	25.0	24.5	23.0	20.0
NR 66 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 71 Ant 0/2	23.5	23.0	21.5	18.5
NR 77 Ant 5/7/10/11	23.5	23.0	21.5	18.5
NR 78 Ant 5/7/10/11	23.5	23.0	21.5	18.5

Hotspot LTE Max. Tune-up Power (Hotspot on)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2 Ant 9	22.5	21.5	20.5	17.5
LTE 4 Ant 9	23.8	22.8	21.8	18.8
LTE 5				
LTE 7 Ant 1	23.8	22.8	21.8	18.8
LTE 7 Ant 9	23.8	22.8	21.8	18.8
LTE 13				
LTE 14				
LTE 17				
LTE 25				
LTE 26				
LTE 30 Ant 1	23.9	22.9	21.9	18.9
LTE 38				
LTE 40				
LTE 41_HPUE PC3				
LTE 41_HPUE PC2				
LTE 42 Ant 11	24.0	23.0	22.0	19.0
LTE 43 Ant 11	24.0	23.0	22.0	19.0
LTE 48 Ant 11	24.0	21.5	20.5	17.5
LTE 66 Ant 9	22.5	21.5	20.5	17.5
LTE 71				

Hotspot 5G NR Max. Tune-up Power (Hotspot on)

DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2					
NR 5					
NR 7 Ant 1	22.0	22.0	21.0	19.5	17.5
NR 12					
NR 13					
NR 14					
NR 25 Ant 9	22.9	22.9	21.9	20.4	18.4
NR 26					
NR 30					
NR 38 Ant 1	22.5	22.5	21.5	20.0	18.0
NR 41					
NR 66					
NR 71					
NR 77 Ant 11	22.5	22.5	21.5	20.0	18.0
NR 78 Ant 11	21.5	21.5	20.5	19.0	17.0

Hotspot 5G NR Max. Tune-up Power (Hotspot on)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2				
NR 5				
NR 7 Ant 1	20.5	20.0	18.5	15.5
NR 12				
NR 13				
NR 14				
NR 25 Ant 9	21.0	20.5	19.0	16.0
NR 26				
NR 30				
NR 38 Ant 1	21.0	20.5	19.0	16.0
NR 41				
NR 66				
NR 71				
NR 77 Ant 11	21.0	20.5	19.0	16.0
NR 78 Ant 11	20.0	19.5	18.0	15.0

Hotspot WLAN Tune-up Power (DBS ON)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11g	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11ac VHT20	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11ac VHT40	3	2422	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	9	2452	11.0	11.0	11.0	14.0	14.0
802.11ax HE20	1	2412	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	11	2462	11.0	11.0	11.0	14.0	14.0
802.11ax HE40	3	2422	11.0	11.0	11.0	14.0	14.0
	6	2437	11.0	11.0	11.0	14.0	14.0
	9	2452	11.0	11.0	11.0	14.0	14.0

Hotspot WLAN Tune-up Power (DBS ON)

Bluetooth

Mode	Channel	Frequency	Ant 6 Max Tune-up	Ant 3 Max Tune-up	Ant 4 Max Tune-up
BR / EDR	0	2402	12.0	11.5	11.5
	39	2441	12.0	11.5	11.5
	78	2480	12.0	11.5	11.5
LE	0	2402	12.0	11.5	11.5
	19	2440	12.0	11.5	11.5
	39	2480	12.0	11.5	11.5

Hotspot WLAN Tune-up Power (DBS ON)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	16.0	16.0	16.0	19.0	19.0
	40	5200	16.0	16.0	16.0	19.0	19.0
	44	5220	16.0	16.0	16.0	19.0	19.0
	48	5240	16.0	16.0	16.0	19.0	19.0
802.11ac VHT20	36	5180	16.0	16.0	16.0	19.0	19.0
	40	5200	16.0	16.0	16.0	19.0	19.0
	44	5220	16.0	16.0	16.0	19.0	19.0
	48	5240	16.0	16.0	16.0	19.0	19.0
802.11ac VHT40	38	5190	16.0	16.0	16.0	19.0	19.0
	46	5230	16.0	16.0	16.0	19.0	19.0
802.11ac VHT80	42	5210	16.0	16.0	16.0	19.0	19.0
802.11ax HE20	36	5180	16.0	16.0	16.0	19.0	19.0
	40	5200	16.0	16.0	16.0	19.0	19.0
	44	5220	16.0	16.0	16.0	19.0	19.0
	48	5240	16.0	16.0	16.0	19.0	19.0
802.11ax HE40	38	5190	16.0	16.0	16.0	19.0	19.0
	46	5230	16.0	16.0	16.0	19.0	19.0
802.11ax HE80	42	5210	16.0	16.0	16.0	19.0	19.0

Hotspot WLAN Tune-up Power (DBS ON)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	13.5	13.5	13.5	16.5	16.5
	153	5765	13.5	13.5	13.5	16.5	16.5
	157	5785	13.5	13.5	13.5	16.5	16.5
	161	5805	13.5	13.5	13.5	16.5	16.5
	165	5825	13.5	13.5	13.5	16.5	16.5
802.11ac VHT20	149	5745	13.5	13.5	13.5	16.5	16.5
	153	5765	13.5	13.5	13.5	16.5	16.5
	157	5785	13.5	13.5	13.5	16.5	16.5
	161	5805	13.5	13.5	13.5	16.5	16.5
	165	5825	13.5	13.5	13.5	16.5	16.5
802.11ac VHT40	151	5755	13.5	13.5	13.5	16.5	16.5
	159	5795	13.5	13.5	13.5	16.5	16.5
802.11ac VHT80	155	5775	13.5	13.5	13.5	16.5	16.5
802.11ax HE20	149	5745	13.5	13.5	13.5	16.5	16.5
	153	5765	13.5	13.5	13.5	16.5	16.5
	157	5785	13.5	13.5	13.5	16.5	16.5
	161	5805	13.5	13.5	13.5	16.5	16.5
	165	5825	13.5	13.5	13.5	16.5	16.5
802.11ax HE40	151	5755	13.5	13.5	13.5	16.5	16.5
	159	5795	13.5	13.5	13.5	16.5	16.5
802.11ax HE80	155	5775	13.5	13.5	13.5	16.5	16.5

Hotspot WLAN Tune-up Power (DBS OFF)

WLAN2.4GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11b	1	2412	18.0	19.0	19.0	20.5	20.5
	6	2437	18.0	19.0	19.0	20.5	20.5
	11	2462	18.0	19.0	19.0	20.5	20.5
802.11g	1	2412	18.0	19.0	19.0	20.5	20.5
	6	2437	18.0	19.0	19.0	20.5	20.5
	11	2462	18.0	19.0	19.0	20.5	20.5
802.11ac VHT20	1	2412	18.0	19.0	19.0	20.5	20.5
	6	2437	18.0	19.0	19.0	20.5	20.5
	11	2462	18.0	19.0	19.0	20.5	20.5
802.11ac VHT40	3	2422	18.0	19.0	19.0	20.5	20.5
	6	2437	18.0	19.0	19.0	20.5	20.5
	9	2452	18.0	19.0	19.0	20.5	20.5
802.11ax HE20	1	2412	18.0	19.0	19.0	20.5	20.5
	6	2437	18.0	19.0	19.0	20.5	20.5
	11	2462	18.0	19.0	19.0	20.5	20.5
802.11ax HE40	3	2422	18.0	19.0	19.0	20.5	20.5
	6	2437	18.0	19.0	19.0	20.5	20.5
	9	2452	18.0	19.0	19.0	20.5	20.5

Hotspot WLAN Tune-up Power (DBS OFF)

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	36	5180	19.5	20.0	20.0	22.5	22.5
	40	5200	19.5	20.0	20.0	22.5	22.5
	44	5220	19.5	20.0	20.0	22.5	22.5
	48	5240	19.5	20.0	20.0	22.5	22.5
802.11ac VHT20	36	5180	19.5	20.0	20.0	22.5	22.5
	40	5200	19.5	20.0	20.0	22.5	22.5
	44	5220	19.5	20.0	20.0	22.5	22.5
	48	5240	19.5	20.0	20.0	22.5	22.5
802.11ac VHT40	38	5190	19.5	20.0	20.0	22.5	22.5
	46	5230	19.5	20.0	20.0	22.5	22.5
802.11ac VHT80	42	5210	19.5	20.0	20.0	22.5	22.5
802.11ax HE20	36	5180	19.5	20.0	20.0	22.5	22.5
	40	5200	19.5	20.0	20.0	22.5	22.5
	44	5220	19.5	20.0	20.0	22.5	22.5
	48	5240	19.5	20.0	20.0	22.5	22.5
802.11ax HE40	38	5190	19.5	20.0	20.0	22.5	22.5
	46	5230	19.5	20.0	20.0	22.5	22.5
802.11ax HE80	42	5210	19.5	20.0	20.0	22.5	22.5

Hotspot WLAN Tune-up Power (DBS OFF)

WLAN 5.8GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	149	5745	16.5	18.5	18.5	20.5	20.5
	153	5765	16.5	18.5	18.5	20.5	20.5
	157	5785	16.5	18.5	18.5	20.5	20.5
	161	5805	16.5	18.5	18.5	20.5	20.5
	165	5825	16.5	18.5	18.5	20.5	20.5
802.11ac VHT20	149	5745	16.5	18.5	18.5	20.5	20.5
	153	5765	16.5	18.5	18.5	20.5	20.5
	157	5785	16.5	18.5	18.5	20.5	20.5
	161	5805	16.5	18.5	18.5	20.5	20.5
	165	5825	16.5	18.5	18.5	20.5	20.5
802.11ac VHT40	151	5755	16.5	18.5	18.5	20.5	20.5
	159	5795	16.5	18.5	18.5	20.5	20.5
802.11ac VHT80	155	5775	16.5	18.5	18.5	20.5	20.5
802.11ax HE20	149	5745	16.5	18.5	18.5	20.5	20.5
	153	5765	16.5	18.5	18.5	20.5	20.5
	157	5785	16.5	18.5	18.5	20.5	20.5
	161	5805	16.5	18.5	18.5	20.5	20.5
	165	5825	16.5	18.5	18.5	20.5	20.5
802.11ax HE40	151	5755	16.5	18.5	18.5	20.5	20.5
	159	5795	16.5	18.5	18.5	20.5	20.5
802.11ax HE80	155	5775	16.5	18.5	18.5	20.5	20.5

Phablet LTE Max. Tune-up Power (P-Sensor OFF)

Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 4 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 5 Ant 0/2	25.0	24.0	23.0	20.0
LTE 7 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 12 Ant 0/2	25.0	24.0	23.0	20.0
LTE 13 Ant 0/2	25.0	24.0	23.0	20.0
LTE 14 Ant 0/2	25.0	24.0	23.0	20.0
LTE 17 Ant 0/2	25.0	24.0	23.0	20.0
LTE 25 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 26 Ant 0/2	25.0	24.0	23.0	20.0
LTE 30 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 38 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 40 Ant 1/2/8	24.0	23.0	22.0	19.0
LTE 41 Ant 1/2/8_HPUE PC3	25.5	24.5	23.5	20.5
LTE 41 Ant 1/2/8_HPUE PC2	26.5	24.0	23.0	20.0
LTE 42 Ant 5/11	25.0	24.0	23.0	20.0
LTE 43 Ant 5/11	25.0	24.0	23.0	20.0
LTE 48 Ant 5/11	25.0	24.0	23.0	20.0
LTE 66 Ant 1/2/8/9	24.0	23.0	22.0	19.0
LTE 71 Ant 0/2	25.0	23.0	22.0	19.0

Phablet 5G NR Max. Tune-up Power (P-Sensor OFF)

DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 5 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 7 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 12 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 13 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 14 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 25 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 26 Ant 0/2	25.0	25.0	23.0	21.5	19.5
NR 30 Ant 1/2/8	24.0	24.0	23.0	21.5	19.5
NR 38 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 41 Ant 1/2/8/9	26.5	26.5	25.5	24.0	22.0
NR 66 Ant 1/2/8/9	24.0	24.0	23.0	21.5	19.5
NR 71 Ant 0/2	25.0	25.0	24.0	22.5	20.5
NR 77 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5
NR 78 Ant 5/7/10/11	25.0	25.0	24.0	22.5	20.5

Phablet 5G NR Max. Tune-up Power (P-Sensor OFF)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 5 Ant 0/2	23.5	23.0	21.5	18.5
NR 7 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 12 Ant 0/2	23.5	23.0	21.5	18.5
NR 13 Ant 0/2	23.5	23.0	21.5	18.5
NR 14 Ant 0/2	23.5	23.0	21.5	18.5
NR 25 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 26 Ant 0/2	23.5	23.0	21.5	18.5
NR 30 Ant 1/2/8	22.5	22.0	20.5	17.5
NR 38 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 41 Ant 1/2/8/9	25.0	24.5	23.0	20.0
NR 66 Ant 1/2/8/9	22.5	22.0	20.5	17.5
NR 71 Ant 0/2	23.5	23.0	21.5	18.5
NR 77 Ant 5/7/10/11	23.5	23.0	21.5	18.5
NR 78 Ant 5/7/10/11	23.5	23.0	21.5	18.5

Phablet LTE Max. Tune-up Power (P-Sensor on)

Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2				
LTE 4				
LTE 5				
LTE 7 Ant 1	23.0	22.0	21.0	18.8
LTE 7 Ant 9	23.5	22.5	21.5	18.8
LTE 13				
LTE 14				
LTE 17				
LTE 25				
LTE 26				
LTE 30				
LTE 38				
LTE 40				
LTE 41_HPUE PC3				
LTE 41_HPUE PC2				
LTE 42				
LTE 43				
LTE 48				
LTE 66				
LTE 71				

Phablet 5G NR Max. Tune-up Power (P-Sensor on)

DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2					
NR 5					
NR 7					
NR 12					
NR 13					
NR 14					
NR 25					
NR 26					
NR 30					
NR 38					
NR 41					
NR 66					
NR 71					
NR 77 Ant 11	22.0	22.0	21.0	19.5	17.5
NR 78 Ant 11	22.5	22.5	21.5	20.0	18.0

Phablet 5G NR Max. Tune-up Power (P-Sensor on)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2				
NR 5				
NR 7				
NR 12				
NR 13				
NR 14				
NR 25				
NR 26				
NR 30				
NR 38				
NR 41				
NR 66				
NR 71				
NR 77 Ant 11				
NR 78 Ant 11	19.5	19.0	17.5	14.5

Phablet WLAN Tune-up Power (Full)

WLAN 5.3GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.5	20.5
802.11ac VHT80	58	5290	20.0	20.0	20.0	20.5	20.5
802.11ac VHT160	50	5250	20.0	20.0	20.0	20.5	20.5
802.11ax HE20	52	5260	20.0	20.0	20.0	23.0	23.0
	56	5280	20.0	20.0	20.0	23.0	23.0
	60	5300	20.0	20.0	20.0	23.0	23.0
	64	5320	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	54	5270	20.0	20.0	20.0	23.0	23.0
	62	5310	20.0	20.0	20.0	20.5	20.5
802.11ax HE80	58	5290	20.0	20.0	20.0	20.5	20.5
802.11ax HE160	50	5250	20.0	20.0	20.0	20.5	20.5

Phablet WLAN Tune-up Power (Full)

WLAN 5.6GHz

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 6+3 Max Tune up	MIMO Ant 6+4 Max Tune up
802.11a	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ac VHT40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ac VHT80	106	5530	20.0	20.0	20.0	22.0	22.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ac VHT160	114	5570	20.0	20.0	20.0	23.0	23.0
802.11ax HE20	100	5500	20.0	20.0	20.0	23.0	23.0
	116	5580	20.0	20.0	20.0	23.0	23.0
	120	5600	20.0	20.0	20.0	23.0	23.0
	124	5620	20.0	20.0	20.0	23.0	23.0
	132	5660	20.0	20.0	20.0	23.0	23.0
	140	5700	20.0	20.0	20.0	23.0	23.0
	144	5720	20.0	20.0	20.0	23.0	23.0
802.11ax HE40	102	5510	20.0	20.0	20.0	23.0	23.0
	110	5550	20.0	20.0	20.0	23.0	23.0
	118	5590	20.0	20.0	20.0	23.0	23.0
	126	5630	20.0	20.0	20.0	23.0	23.0
	134	5670	20.0	20.0	20.0	23.0	23.0
	142	5710	20.0	20.0	20.0	23.0	23.0
802.11ax HE80	106	5530	20.0	20.0	20.0	23.0	23.0
	122	5610	20.0	20.0	20.0	23.0	23.0
	138	5690	20.0	20.0	20.0	23.0	23.0
802.11ax HE160	114	5570	20.0	20.0	20.0	23.0	23.0

WiFi6E Maximum Target Conducted Power

The maximum conducted average power of WiFi6E(Unit: dBm) including tune-up tolerance is shown as below.

WLAN Tune-up Power (Full)

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Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 6 Tune up	MIMO Ant 3 Tune up	MIMO Ant 4 Max Tune up
802.11a/an/ax HE20	1	5945	5.0	5.0	1.5	1.5	4.5
	5	5965	5.0	5.0	1.5	1.5	4.5
	9	5985	5.0	5.0	1.5	1.5	4.5
	13	6005	5.0	5.0	1.5	1.5	4.5
	17	6025	5.0	5.0	1.5	1.5	4.5
	21	6045	5.0	5.0	1.5	1.5	4.5
	25	6065	5.0	5.0	1.5	1.5	4.5
	29	6085	5.0	5.0	1.5	1.5	4.5
	33	6105	5.0	5.0	1.5	1.5	4.5
	37	6125	5.0	5.0	1.5	1.5	4.5
	41	6145	5.0	5.0	1.5	1.5	4.5
	45	6165	5.0	5.0	1.5	1.5	4.5
	49	6185	5.0	5.0	1.5	1.5	4.5
	53	6205	5.0	5.0	1.5	1.5	4.5
	57	6225	5.0	5.0	1.5	1.5	4.5
	61	6245	5.0	5.0	1.5	1.5	4.5
	65	6265	5.0	5.0	1.5	1.5	4.5
	69	6285	5.0	5.0	1.5	1.5	4.5
	73	6305	5.0	5.0	1.5	1.5	4.5
	77	6325	5.0	5.0	1.5	1.5	4.5
81	6345	5.0	5.0	1.5	1.5	4.5	
85	6365	5.0	5.0	1.5	1.5	4.5	
89	6385	5.0	5.0	1.5	1.5	4.5	
93	6405	5.0	5.0	1.5	1.5	4.5	
802.11an/ax HE40	3	5955	8.5	8.5	5.0	5.0	8.0
	11	5995	8.5	8.5	5.0	5.0	8.0
	19	6035	8.5	8.5	5.0	5.0	8.0
	27	6075	8.5	8.5	5.0	5.0	8.0
	35	6115	8.5	8.5	5.0	5.0	8.0
	43	6155	8.5	8.5	5.0	5.0	8.0
	51	6195	8.5	8.5	5.0	5.0	8.0
	59	6235	8.5	8.5	5.0	5.0	8.0
	67	6275	8.5	8.5	5.0	5.0	8.0
	75	6315	8.5	8.5	5.0	5.0	8.0
83	6355	8.5	8.5	5.0	5.0	8.0	
91	6395	8.5	8.5	5.0	5.0	8.0	
802.11ac/ax HE80	7	5975	11.0	11.0	8.0	8.0	11.0
	23	6055	11.0	11.0	8.0	8.0	11.0
	39	6135	11.0	11.0	8.0	8.0	11.0
	55	6215	11.0	11.0	8.0	8.0	11.0
	71	6295	11.0	11.0	8.0	8.0	11.0
	87	6375	11.0	11.0	8.0	8.0	11.0
802.11ac/ax HE160	15	6015	14.5	14.5	12.0	12.0	15.0
	47	6175	14.5	14.5	12.0	12.0	15.0
	79	6335	14.5	14.5	12.0	12.0	15.0

WLAN Tune-up Power (Full)

UNII-6

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 6 Tune up	MIMO Ant 3 Tune up	MIMO Ant 4 Max Tune up
802.11a/an/ax HE20	97	6425	5.0	2.0	2.0	2.0	5.0
	101	6445	5.0	2.0	2.0	2.0	5.0
	105	6465	5.0	2.0	2.0	2.0	5.0
	109	6485	5.0	2.0	2.0	2.0	5.0
	113	6505	5.0	2.0	2.0	2.0	5.0
	117	6525	5.0	2.0	2.0	2.0	5.0
802.11an/ax HE40	99	6435	8.5	5.5	5.5	5.5	8.5
	107	6475	8.5	5.5	5.5	5.5	8.5
	115	6515	8.5	5.5	5.5	5.5	8.5
802.11ac/ax HE80	103	6455	11.0	11.0	8.5	8.5	11.5
	119	6535	11.0	11.0	8.5	8.5	11.5
802.11ac/ax HE160	111	6495	14.5	14.5	12.0	12.0	15.0

WLAN Tune-up Power (Full)

UNII-7

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 6 Tune up	MIMO Ant 3 Tune up	MIMO Ant 4 Max Tune up
802.11a/an/ax HE20	121	6545	5.0	2.0	2.0	2.0	5.0
	125	6565	5.0	2.0	2.0	2.0	5.0
	129	6585	5.0	2.0	2.0	2.0	5.0
	133	6605	5.0	2.0	2.0	2.0	5.0
	137	6625	5.0	2.0	2.0	2.0	5.0
	141	6645	5.0	2.0	2.0	2.0	5.0
	145	6665	5.0	2.0	2.0	2.0	5.0
	149	6685	5.0	2.0	2.0	2.0	5.0
	153	6705	5.0	2.0	2.0	2.0	5.0
	157	6725	5.0	2.0	2.0	2.0	5.0
	161	6745	5.0	2.0	2.0	2.0	5.0
	165	6765	5.0	2.0	2.0	2.0	5.0
	169	6785	5.0	2.0	2.0	2.0	5.0
	173	6805	5.0	2.0	2.0	2.0	5.0
	177	6825	5.0	2.0	2.0	2.0	5.0
	181	6845	5.0	2.0	2.0	2.0	5.0
185	6865	5.0	2.0	2.0	2.0	5.0	
802.11an/ax HE40	123	6555	8.5	6.0	6.0	6.0	9.0
	131	6595	8.5	6.0	6.0	6.0	9.0
	139	6635	8.5	6.0	6.0	6.0	9.0
	147	6675	8.5	6.0	6.0	6.0	9.0
	155	6715	8.5	6.0	6.0	6.0	9.0
	163	6755	8.5	6.0	6.0	6.0	9.0
	171	6795	8.5	6.0	6.0	6.0	9.0
	179	6835	8.5	6.0	6.0	6.0	9.0
802.11ac/ax HE80	135	6615	11.0	11.0	8.5	8.5	11.5
	151	6695	11.0	11.0	8.5	8.5	11.5
	167	6775	11.0	11.0	8.5	8.5	11.5
	183	6855	11.0	11.0	8.5	8.5	11.5
802.11ac/ax HE160	143	6655	14.5	14.5	12.0	12.0	15.0
	175	6815	14.5	14.5	12.0	12.0	15.0

WLAN Tune-up Power (Full)

UNII-8

Mode	Channel	Frequency	SISO Ant 6 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 6 Tune up	MIMO Ant 3 Tune up	MIMO Ant 4 Max Tune up
802.11a/an/ax HE20	189	6885	5.0	2.0	2.0	2.0	5.0
	193	6905	5.0	2.0	2.0	2.0	5.0
	197	6925	5.0	2.0	2.0	2.0	5.0
	201	6945	5.0	2.0	2.0	2.0	5.0
	205	6965	5.0	2.0	2.0	2.0	5.0
	209	6985	5.0	2.0	2.0	2.0	5.0
	213	7005	5.0	2.0	2.0	2.0	5.0
	217	7025	5.0	2.0	2.0	2.0	5.0
	221	7045	5.0	2.0	2.0	2.0	5.0
	225	7065	5.0	2.0	2.0	2.0	5.0
	229	7085	5.0	2.0	2.0	2.0	5.0
	233	7105	5.0	2.0	2.0	2.0	5.0
802.11an/ax HE40	195	6915	8.5	6.0	6.0	6.0	9.0
	203	6955	8.5	6.0	6.0	6.0	9.0
	211	6995	8.5	6.0	6.0	6.0	9.0
	219	7035	8.5	6.0	6.0	6.0	9.0
	227	7075	8.5	6.0	6.0	6.0	9.0
802.11ac/ax HE80	199	6935	11.0	11.0	8.5	8.5	11.5
	215	7015	11.0	11.0	8.5	8.5	11.5
802.11ac/ax HE160	207	6975	14.5	14.5	12.0	12.0	15.0