

BT UL-MIMO (Ant 7+12) Head

SISO Ant7 Plimit (dBm)	16.4	SISO Ant7 Pmax (dBm)	18.9
SISO Ant12 Plimit (dBm)	16.9	SISO Ant12 Pmax (dBm)	17.9
Ptest (dBm)	16.4	Total uncertainty (dB)	2.0
SAR design target (W/kg)	0.69	Back off	0
Measured MIMO Ptest (dBm)	16.40	Measured MIMO SAR at meas. Ptest (W/kg)	0.711
Reported SAR _{MIMO}	1.127	Calc. SAR	2.068

BT UL-MIMO (Ant 7+12)Body-worn

SISO Ant7 Plimit (dBm)	16.4	SISO Ant7 Pmax (dBm)	18.9
SISO Ant12 Plimit (dBm)	16.9	SISO Ant12 Pmax (dBm)	17.9
Ptest (dBm)	16.4	Total uncertainty (dB)	2.0
SAR design target (W/kg)	0.69	Back off	0
Measured MIMO Ptest (dBm)	16.40	Measured MIMO SAR at meas. Ptest (W/kg)	0.709
Reported SAR _{MIMO}	1.124	Calc. SAR	2.068

BT UL-MIMO (Ant 7+12) Hotspot

SISO Ant7 Plimit (dBm)	16.4	SISO Ant7 Pmax (dBm)	18.9
SISO Ant12 Plimit (dBm)	16.9	SISO Ant12 Pmax (dBm)	17.9
Ptest (dBm)	16.4	Total uncertainty (dB)	2.0
SAR design target (W/kg)	0.69	Back off	0
Measured MIMO Ptest (dBm)	16.40	Measured MIMO SAR at meas. Ptest (W/kg)	0.212
Reported SAR _{MIMO}	0.336	Calc. SAR	2.068

Head SAR Test																	DASY SAR		
Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)			
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 7+12(12)	Head Standalone	39	2441	18.51	20.00	1.409	77.06	1.081	-0.18	0.115	0.175			
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 7+12(12)	Head Standalone	39	2441	18.51	20.00	1.409	77.06	1.081	0.1	0.092	0.140			
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7+12(12)	Head Standalone	39	2441	18.51	20.00	1.409	77.06	1.081	0.12	0.711	1.083			
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 7+12(12)	Head Standalone	39	2441	18.51	20.00	1.409	77.06	1.081	0.08	0.338	0.515			
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7+12(12)	Head Standalone	0	2402	18.31	20.00	1.476	77.06	1.081	-0.17	0.379	0.605			
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7+12(7)	Head Standalone	78	2480	17.96	19.50	1.426	77.32	1.077	-0.03	0.692	1.063			
					Hotspot SAR Test														
	Bluetooth	1Mbps	Front	10mm	Ant 7+12(12)	Hotspot	39	2441	18.51	20.00	1.409	77.06	1.081	-0.01	0.148	0.225			
	Bluetooth	1Mbps	Back	10mm	Ant 7+12(12)	Hotspot	39	2441	18.51	20.00	1.409	77.06	1.081	0.03	0.133	0.203			
	Bluetooth	1Mbps	Left Side	10mm	Ant 7+12(12)	Hotspot	39	2441	18.51	20.00	1.409	77.06	1.081	0.08	0.007	0.011			
	Bluetooth	1Mbps	Right Side	10mm	Ant 7+12(12)	Hotspot	39	2441	18.51	20.00	1.409	77.06	1.081	0.01	0.100	0.152			
	Bluetooth	1Mbps	Top Side	10mm	Ant 7+12(12)	Hotspot	39	2441	18.51	20.00	1.409	77.06	1.081	0.03	0.171	0.260			
	Bluetooth	1Mbps	Bottom Side	10mm	Ant 7+12(12)	Hotspot	39	2441	18.51	20.00	1.409	77.06	1.081	-0.08	0.003	0.005			
	Bluetooth	1Mbps	Top Side	10mm	Ant 7+12(12)	Hotspot	0	2402	18.31	20.00	1.476	77.06	1.081	-0.08	0.212	0.338			
	Bluetooth	1Mbps	Top Side	10mm	Ant 7+12(7)	Hotspot	78	2480	17.96	19.50	1.426	77.32	1.077	0.1	0.192	0.295			
					Body SAR Test														
	Bluetooth	1Mbps	Front	5mm	Ant 7+12(12)	Body-worn Standalone	39	2441	18.51	20.00	1.409	77.06	1.081	0.05	0.709	1.080			
	Bluetooth	1Mbps	Back	5mm	Ant 7+12(12)	Body-worn Standalone	39	2441	18.51	20.00	1.409	77.06	1.081	-0.06	0.288	0.439			
	Bluetooth	1Mbps	Front	5mm	Ant 7+12(12)	Body-worn Standalone	0	2402	18.31	20.00	1.476	77.06	1.081	0.15	0.166	0.265			
	Bluetooth	1Mbps	Front	5mm	Ant 7+12(7)	Body-worn Standalone	78	2480	17.96	19.50	1.426	77.32	1.077	-0.04	0.314	0.482			