FCC SAR TEST REPORT

FCC ID	:	A4RGGH2X
Equipment	:	Phone
Model Name	:	GGH2X, GC15S
Applicant	:	Google LLC 1600 Amphitheatre Parkway, Mountain View, CA, 94043 USA
Standard	:	FCC 47 CFR Part 2 (2.1093)

The product was received on Feb. 07, 2024 and testing was started from Feb. 09, 2024 and completed on Apr. 19, 2024. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample provide by manufacturer and the test data has been evaluated in accordance with the test procedures given in 47 CFR Part 2.1093 and FCC KDB and has been pass the FCC requirement.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Laboratory, the test report shall not be reproduced except in full.

Approved by: Cona Huang / Deputy Manager

Sporton International Inc. EMC & Wireless Communications Laboratory
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History of this test report

Report No.	Version	Description	Issued Date
FA3D2001D	01	Initial issue of report	May 15, 2024

1. Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) for Google LLC, Phone, GGH2X, GC15S, are as follows.

Equipment Class	Frequency Band	Highest SAR Summary				Highest Simultaneous Transmission 1g SAR (W/kg)	Highest Simultaneous Transmission 10g SAR (W/kg)
		Head	Body-worn	Hotspot	Product Specific		
		(Separation 0mm)	(Separation 10mm)	(Separation 10mm)	(Separation 0mm)		
		1g SAR (W/kg)			10g SAR (W/kg)		
Licensed	GSM850	0.83	0.69	0.63		1.59	2.00
	GSM1900	0.77	0.72	0.82			
	WCDMA B2	0.82	0.75	0.82			
	WCDMA B4	0.81	0.75	0.82			
	WCDMA B5	0.82	0.38	0.38			
	LTE B7	0.82	0.74	0.82			
	LTE B12/B17	0.82	0.53	0.53			
	LTE B13	0.82	0.64	0.64			
	LTE B14	0.81	0.63	0.63			
	LTE B25/B2	0.83	0.76	0.82			
	LTE B26/B5	0.82	0.52	0.52			
	LTE B30	0.78	0.75	0.82			
	LTE B41/B38	0.83	0.79	0.83			
	LTE B48	0.82	0.56	0.54			
	LTE B66/B4	0.83	0.76	0.78			
	LTE B71	0.82	0.51	0.62			
	FR1 n7	0.82	0.76	0.83	2.00		
	FR1 n12	0.81	0.52	0.52			
	FR1 n14	0.81	0.67	0.63			
	FR1 n25/n2	0.83	0.75	0.83			
	FR1 n26/n5	0.82	0.44	0.44			
	FR1 n30	0.82	0.75	0.83			
	FR1 n41/n38	0.82	0.77	0.81			
	FR1 n48	0.81	0.76	0.82			
	FR1 n66	0.83	0.78	0.79			
	FR1 n70	0.82	0.75	0.68			
	FR1 n71	0.76	0.52	0.63			
	FR1 n77	0.75	0.75	0.82			
	FR1 n78	0.53	0.69	0.83			
	NTN B23		0.87		1.65		
	NTN B255		0.75		2.25		
DTS	2.4GHz WLAN	1.05	1.13	1.13		1.59	
NII	5GHz WLAN	1.16	0.77	0.80	1.99	1.59	2.00
6CD	6GHz WLAN	1.05	0.34		0.56	1.59	2.00
DSS	Bluetooth	0.37	0.51	0.59		1.59	
DTS	Thread	0.18	0.13	0.17		1.59	
DXX	NFC				0.04		2.00

Equipment Class	Frequency Band	Head	Body-worn	Product Specific	Reported PD (mW/cm^2)
		Reported APD (mW/cm^2)	Reported APD (mW/cm^2)	Reported APD (mW/cm^2)	
6CD	6GHz WLAN	0.61	0.29	1.33	0.75
Date of Testing:	2024/02/09 ~ 2024/04/19				

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation and the FCC designation No. TW3786 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC test. This device is in compliance with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (1.6 W/kg for Partial-Body 1g SAR, 4.0 W/kg for Product Specific 10g SAR) specified in FCC 47 CFR part 2 (2.1093), Human Exposure to RF Radiation Limits (1.0 mW/cm^2=10 W/m^2) specified in FCC 47 CFR part 1.1310 and ANSI/IEEE C95.1-1992, and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2013 and FCC KDB publications.

Reviewed by: Jason Wang
Report Producer: Wan Liu

2. Equipment Under Test (EUT) Information

2.1 General Information

Product Feature & Specification	
Equipment Name	Phone
Model Name	GGH2X, GC15S
FCC ID	A4RGGH2X
S/N	41251FDKD0005R, 41251FDKD00069, 41251FDKD0008D, 41251FDKD0004E, 41251FDKD00078, 41251FDKD0004Q
Wireless Technology and Frequency Range	GSM850: 824.2 MHz ~ 848.8 MHz GSM1900: 1850.2 MHz ~ 1909.8 MHz WCDMA Band II: 1850 MHz ~ 1910 MHz WCDMA Band IV: 1710 MHz ~ 1755 MHz WCDMA Band V: 824 MHz ~ 849 MHz LTE Band 2: 1850 MHz ~ 1910 MHz LTE Band 4: 1710 MHz ~ 1755 MHz LTE Band 5: 824 MHz ~ 849 MHz LTE Band 7: 2500 MHz ~ 2570 MHz LTE Band 12: 699 MHz ~ 716 MHz LTE Band 13: 777 MHz ~ 787 MHz LTE Band 14: 788 MHz ~ 798 MHz LTE Band 17: 704 MHz ~ 716 MHz LTE Band 25: 1850 MHz ~ 1915 MHz LTE Band 26: 814 MHz ~ 849 MHz LTE Band 30: 2305 MHz ~ 2315 MHz LTE Band 38: 2570 MHz ~ 2620 MHz LTE Band 41: 2496 MHz ~ 2690 MHz LTE Band 48: 3550 MHz ~ 3700 MHz LTE Band 66: 1710 MHz ~ 1780 MHz LTE Band 71: 663 MHz ~ 698 MHz 5G NR n2 : 1850 MHz ~ 1910 MHz 5G NR n5 : 824 MHz ~ 849 MHz 5G NR n7 : 2500 MHz ~ 2570 MHz 5G NR n12 : 699 MHz ~ 716 MHz 5G NR n14 : 788 MHz ~ 798 MHz 5G NR n25 : 1850 MHz ~ 1915 MHz 5G NR n26 : 814 MHz ~ 849 MHz 5G NR n30 : 2305 MHz ~ 2315 MHz 5G NR n38 : 2570 MHz ~ 2620 MHz 5G NR n41 : 2496 MHz ~ 2690 MHz 5G NR n48 : 3550 MHz ~ 3700 MHz 5G NR n66 : 1710 MHz ~ 1780 MHz 5G NR n70 : 1695 MHz ~ 1710 MHz 5G NR n71 : 663 MHz ~ 698 MHz 5G NR n77: 3700 MHz ~ 3980 MHz, 3450MHz ~ 3550MHz 5G NR n78: 3700 MHz ~ 3800 MHz, 3450MHz ~ 3550MHz 5G NR n258 : 24.25 GHz~27.5 GHz 5G NR n260 : 37 GHz~40 GHz 5G NR n261 : 27.5 GHz~28.35 GHz NTN Band 23: 2000 MHz ~2020 MHz NTN Band 255: 1626.5 MHz ~ 1660.5 MHz WLAN 2.4 GHz Band: 2400 MHz ~ 2483.5 MHz WLAN 5.2 GHz Band: 5150 MHz ~ 5250 MHz WLAN 5.3 GHz Band: 5250 MHz ~ 5350 MHz WLAN 5.6 GHz Band: 5470 MHz ~ 5725 MHz WLAN 5.8 GHz Band: 5725 MHz ~ 5850 MHz WLAN 5.9 GHz Band: 5850 MHz ~ 5895 MHz WLAN 6E: 5925 MHz ~ 6425 MHz, 6425 MHz ~ 6525 MHz, 6525 MHz ~ 6875 MHz, 6875 MHz ~ 7125 MHz Bluetooth: 2400 MHz ~ 2483.5 MHz NFC: 13.56 MHz WPC: 110 kHz ~ 148.5 kHz(Rx) UWB: 6489.6 MHz, 7987.2 MHz Thread: 2405 MHz ~ 2480 MHz

Mode	GSM/GPRS/EGPRS UMTS: RMC/AMR 12.2Kbps, HSDPA, HSUPA LTE: QPSK, 16QAM, 64QAM, 256QAM 5G NR: DFT-s-OFDM/CP-OFDM, Pi/2 BPSK/QPSK/16QAM/64QAM/256QAM NTN: BPSK,QPSK WLAN:802.11a/b/g/n/ac/ax/be HT20/HT40/VHT20/VHT40/VHT80/VHT160/HE20/HE40/HE80/HE160/EHT20/EHT40/EHT80/EHT160 Bluetooth BR/EDR/LE/CS NFC: ASK WPC: ASK UWB: BPM-BPSK/HPSK Thread: QPSK
GSM / (E)GPRS Transfer mode	Class B – EUT cannot support Packet Switched and Circuit Switched Network simultaneously but can automatically switch between Packet and Circuit Switched Network.

Remark:
1. Dynamic antenna tuning mechanism is available at Ant. 0, for its < 3GHz LTE and NR band, and the supplemental antenna tuner test results were including in appendix G, details are illustrated in the operational description.
2. This device WLAN 2.4GHz / 5.2GHz and 5.8GHz supports Hotspot operation and Bluetooth support tethering applications.
3. The device implements the power management and sensor detection for SAR compliance at different exposure conditions (head, body-worn, hotspot and product specific, the TAS feature will manage to ensure the power level not exceeding the associated power table. Also device implement Spatial TAS predefine antenna group to analysis simultaneous transmission include in appendix F.
4. The device implements several sensors detection for SAR compliance and the sensor trigger verification power verification include in appendix E.
5. This device p-sensor only implement on transmit antenna 1 and 4 and only operate on open mode scenario, SAR perform on trigger distance at full power was include in Part1 SAR report section 16.2, Sim-Tx analysis include in appendix F.
6. The device additionally supports uplink MIMO on n41/n48/n77/n78, due to UL MIMO antenna operating on different antenna groups, therefore TAS validation is not required.
7. The PC1.5 only support uplink MIMO.
8. The UWB output power is -11.1dBm and it is less than 1mW and exempt from power density testing.

2.2 Maximum Tune-up Limit

General Note:
1. In the report PC3 as power class3, PC2 as power class2, PC1.5 as power class1.5.
2. For each cellular band, the device has several WWAN antennas, the antenna selection is based on the connection quality condition.
3. The following table shows maximum output power configurations for various exposure conditions (output power index) with tune-up tolerance accounted. For TAS enabled bands, the values associate with Plimit plus the total uncertainty, or Pmax plus total uncertainty when the derived Plimit is higher than Pmax. In some frequency bands, for some power indexes which associate with the same power level, conducted power measurement for those only need to perform at once. Detail output power measurement refer to appendix D.
4. The index 1 is for the max power conditions, and the use case were evaluated in appendix G.
5. SAR compliance for the scenario, when device in next-to-ear voice call with hotspot enabled, is justified via head SAR test at Power Index 3 and 7.
6. The PC1.5 NR SAR was not required, due to PC1.5 operate in the time-averaged and burst transmission power is less than PC2, therefore, only PC2 was performed on the highest SAR test configuration in PC3, and use PC3 power level and SAR to estimated PC2 SAR linearly, and check if the deviation from the measured PC2 SAR is <10%.
7. Thread only transmit on antenna 3 and cannot not transmit with Bluetooth at same time.

Antenna configuration
Support transmit antenna and band
ANT 0: GSM850, UMTS B5, LTE B2/B4/B5/B12/B13/B14/B17/B25/B26/B66/B71/B38/B41, NR n2/n5/n12/n14/n25/n26/n66/n71/n38/n41, NTN B23/B255 ANT 1: GSM850/1900, UMTS B2/B4/B5, LTE B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B30/B66/B71/B38/B41/B48, NR n2/n5/n12/n14/n25/n26/n30/n66/n70/n71/n38/n41/n48/n77/n78 ANT 2: GSM1900, UMTS B2/B4, LTE B2/B4/B7/B25/B30/B66/B38/B41, NR n2/n7/n25/n30/n66/n70/n38/n41/n48/n77/n78 ANT 5: LTE B2/B4/B25/B66/B38/B41, NR n2/n25/n66/n38/n41/n48/n77/n78 ANT 6: LTE B48, NR n48/n77/n78

Maximum Transmit Burst Average Power (dBm)												
Band	Antenna	Duty Cycle	Maximum Power condition	Head		Hotspot	Body-worn/Extremity		Head	Hotspot	Body-worn/Extremity	
				Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous	Standalone Simultaneous	Simultaneous	Standalone	Simultaneous
			Index 1	Index 2	Index 3	Index 4	Index 5	Index 6	Index 7/8	Index 9	Index 10	Index 11
GSM850 GSM/GPRS 1TX	0	12.50%	33.5	31.5	31.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GSM850 GPRS 2TX	0	25.00%	32.5	30.5	30.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GSM850 GPRS 3TX	0	37.50%	31.5	29.5	29.5	31.5	31.5	31.5	31.5	31.3	31.5	31.3
GSM850 GPRS 4TX	0	50.00%	30.5	28.5	28.5	30.5	30.5	30.5	30.5	30.1	30.5	30.1
GSM850 EDGE 1TX	0	12.50%	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GSM850 EDGE 2TX	0	25.00%	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GSM850 EDGE 3TX	0	37.50%	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GSM850 EDGE 4TX	0	50.00%	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
GSM850 GSM/GPRS 1TX	1	12.50%	33.5	31.5	31.5	33.5	33.5	33.5	32.9	33.5	33.5	33.5
GSM850 GPRS 2TX	1	25.00%	32.5	30.5	29.9	32.5	32.5	32.5	29.9	32.5	32.5	32.5
GSM850 GPRS 3TX	1	37.50%	31.5	28.9	28.1	31.5	31.5	31.5	28.1	31.5	31.5	31.5
GSM850 GPRS 4TX	1	50.00%	30.5	27.7	26.9	30.3	30.5	30.3	26.9	30.5	30.5	30.5
GSM850 EDGE 1TX	1	12.50%	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GSM850 EDGE 2TX	1	25.00%	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GSM850 EDGE 3TX	1	37.50%	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GSM850 EDGE 4TX	1	50.00%	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
GSM1900 GSM/GPRS 1TX	2	12.50%	30.5	30.5	30.5	27.8	28.8	28.0	30.5	25.0	25.8	25.0
GSM1900 GPRS 2TX	2	25.00%	29.0	29.0	29.0	24.8	25.8	25.0	29.0	22.0	22.8	22.0
GSM1900 GPRS 3TX	2	37.50%	28.5	28.5	28.5	23.0	24.0	23.2	28.5	20.2	21.0	20.2
GSM1900 GPRS 4TX	2	50.00%	27.5	27.5	27.5	21.8	22.8	22.0	27.5	19.0	19.8	19.0
GSM1900 EDGE 1TX	2	12.50%	26.5	26.5	26.5	26.5	26.5	26.5	26.5	25.0	25.8	25.0
GSM1900 EDGE 2TX	2	25.00%	25.5	25.5	25.5	24.8	25.5	25.0	25.5	22.0	22.8	22.0
GSM1900 EDGE 3TX	2	37.50%	24.5	24.5	24.5	23.0	24.0	23.2	24.5	20.2	21.0	20.2
GSM1900 EDGE 4TX	2	50.00%	23.5	23.5	23.5	21.8	22.8	22.0	23.5	19.0	19.8	19.0
GSM1900 GSM/GPRS 1TX	1	12.50%	30.5	24.7	23.9	30.5	30.5	30.5	25.8	25.5	27.9	27.1
GSM1900 GPRS 2TX	1	25.00%	29.0	21.7	20.9	27.9	28.7	27.9	22.8	22.5	24.9	24.1
GSM1900 GPRS 3TX	1	37.50%	28.5	19.9	19.1	26.1	26.9	26.1	21.0	20.7	23.1	22.3
GSM1900 GPRS 4TX	1	50.00%	27.5	18.7	17.9	24.9	25.7	24.9	19.8	19.5	21.9	21.1
GSM1900 EDGE 1TX	1	12.50%	26.5	24.7	23.9	26.5	26.5	26.5	25.8	25.5	26.5	26.5
GSM1900 EDGE 2TX	1	25.00%	25.5	21.7	20.9	25.5	25.5	25.5	22.8	22.5	24.9	24.1
GSM1900 EDGE 3TX	1	37.50%	24.5	19.9	19.1	24.5	24.5	24.5	21.0	20.7	23.1	22.3
GSM1900 EDGE 4TX	1	50.00%	23.5	18.7	17.9	23.5	23.5	23.5	19.8	19.5	21.9	21.1

Maximum Transmit Burst Average Power (dBm)												
Band	Antenna	Duty Cycle	Maximum Power condition	Head		Hotspot	Body-worn/Extremity		Head	Hotspot	Body-worn/Extremity	
				Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous	Standalone Simultaneous	Simultaneous	Standalone	Simultaneous
			Index 1	Index 2	Index 3	Index 4	Index 5	Index 6	Index 7/8	Index 9	Index 10	Index 11
WCDMA B2	2	100.00%	25.6	25.6	25.6	17.9	18.7	17.9	25.6	17.6	18.4	17.6
WCDMA B2	1	100.00%	25.6	15.9	15.1	22.1	22.9	22.1	15.3	15.3	18.1	17.3
WCDMA B4	2	100.00%	25.6	25.6	25.6	18.2	19.0	18.2	25.6	20.0	20.9	20.1
WCDMA B4	1	100.00%	25.6	15.0	14.2	19.0	20.8	20.0	18.1	17.3	19.9	19.1
WCDMA B5	0	100.00%	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
WCDMA B5	1	100.00%	25.0	24.3	23.5	25.0	25.0	25.0	23.0	25.0	25.0	25.0
LTE B2	2	100.00%	25.3	25.3	25.3	18.1	19.1	18.3	25.3	17.4	18.2	17.4
LTE B2	1	100.00%	25.3	15.6	14.8	21.4	22.2	21.4	15.6	16.1	18.2	17.4
LTE B2	0	100.00%	25.3	25.3	25.3	21.5	22.3	21.5	25.3	20.1	20.9	20.1
LTE B2	5	100.00%	25.0	25.0	25.0	25.0	25.0	25.0	24.9	22.3	23.1	22.3
LTE B4	2	100.00%	25.6	25.6	25.6	17.4	18.2	17.4	25.6	19.2	20.0	19.2
LTE B4	1	100.00%	25.6	14.7	13.9	18.1	19.8	19.0	17.7	16.9	20.2	19.4
LTE B4	0	100.00%	25.6	25.6	25.6	21.6	22.4	21.6	25.6	19.4	20.2	19.4
LTE B4	5	100.00%	25.6	25.6	25.6	25.6	25.6	25.6	25.6	21.6	22.4	21.6
LTE B5	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
LTE B5	1	100.00%	25.7	24.0	23.2	25.3	25.7	25.3	23.5	25.7	25.7	25.7
LTE B7	2	100.00%	25.0	25.0	25.0	17.6	18.4	17.6	25.0	19.0	20.6	19.8
LTE B7	1	100.00%	25.0	24.6	23.8	21.8	22.6	21.8	18.5	19.0	20.9	20.1
LTE B12	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
LTE B12	1	100.00%	25.7	23.9	23.1	25.7	25.7	25.7	23.3	25.7	25.7	25.7
LTE B13	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
LTE B13	1	100.00%	25.7	24.2	23.4	25.7	25.7	25.7	24.2	25.7	25.7	25.7
LTE B14	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
LTE B14	1	100.00%	25.7	24.7	23.9	25.7	25.7	25.7	24.3	25.7	25.7	25.7
LTE B17	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
LTE B17	1	100.00%	25.7	23.9	23.1	25.7	25.7	25.7	23.3	25.7	25.7	25.7
LTE B25	2	100.00%	25.3	25.3	25.3	18.1	19.1	18.3	25.3	17.4	18.2	17.4
LTE B25	1	100.00%	25.3	15.6	14.8	21.4	22.2	21.4	15.6	16.1	18.2	17.4
LTE B25	0	100.00%	25.3	25.3	25.3	21.5	22.3	21.5	25.3	20.1	20.9	20.1
LTE B25	5	100.00%	25.0	25.0	25.0	25.0	25.0	25.0	24.9	22.3	23.1	22.3
LTE B26	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
LTE B26	1	100.00%	25.7	24.0	23.2	25.3	25.7	25.3	23.5	25.7	25.7	25.7
LTE B30	2	100.00%	23.5	23.5	23.5	17.0	17.9	17.1	23.5	17.4	18.6	17.8
LTE B30	1	100.00%	23.5	22.9	22.1	23.5	23.5	23.5	19.3	21.2	23.5	22.7
LTE B38(PC3)	2	63.30%	25.0	25.0	25.0	20.2	21.3	20.5	25.0	20.2	21.0	20.2
LTE B38(PC3)	1	63.30%	25.0	25.0	25.0	24.0	25.0	24.8	20.3	20.7	23.5	22.7
LTE B38(PC3)	0	63.30%	25.0	25.0	25.0	23.9	24.7	23.9	25.0	22.9	23.7	22.9
LTE B38(PC3)	5	63.30%	25.0	22.7	21.9	25.0	25.0	25.0	25.0	23.4	24.2	23.4
LTE B38(PC2)	2	43.30%	26.9	26.9	26.9	21.8	22.9	22.1	26.9	21.8	22.6	21.8
LTE B38(PC2)	1	43.30%	26.9	26.9	26.9	25.6	26.9	26.4	21.9	22.3	25.1	24.3
LTE B38(PC2)	0	43.30%	26.9	26.9	26.9	25.5	26.3	25.5	26.9	24.5	25.3	24.5
LTE B38(PC2)	5	43.30%	26.9	24.3	23.5	26.9	26.9	26.9	26.9	25.0	25.8	25.0
LTE B41(PC3)	2	63.30%	25.1	25.1	25.1	20.3	21.4	20.6	25.1	20.3	21.1	20.3
LTE B41(PC3)	1	63.30%	25.1	25.1	25.1	24.1	25.1	24.9	20.4	20.8	23.6	22.8
LTE B41(PC3)	0	63.30%	25.1	25.1	25.1	24.0	24.8	24.0	25.1	23.0	23.8	23.0
LTE B41(PC3)	5	63.30%	25.1	22.8	22.0	25.1	25.1	25.1	25.1	23.5	24.3	23.5
LTE B41(PC2)	2	43.30%	27.0	27.0	27.0	21.9	23.0	22.2	27.0	21.9	22.7	21.9
LTE B41(PC2)	1	43.30%	27.0	27.0	27.0	25.7	27.0	26.5	22.0	22.4	25.2	24.4
LTE B41(PC2)	0	43.30%	27.0	27.0	27.0	25.6	26.4	25.6	27.0	24.6	25.4	24.6
LTE B41(PC2)	5	43.30%	27.0	24.4	23.6	27.0	27.0	27.0	27.0	25.1	25.9	25.1
LTE B48(PC3)	6	63.30%	25.3	25.3	25.3	25.3	25.3	25.3	25.3	22.3	23.1	22.3

LTE B48(PC3)	1	63.30%	24.3	17.5	16.7	23.8	24.3	24.3	17.5	21.3	23.3	22.5
LTE B66	2	100.00%	25.6	25.6	25.6	17.4	18.2	17.4	25.6	19.2	20.0	19.2
LTE B66	1	100.00%	25.6	14.7	13.9	18.1	19.8	19.0	17.7	16.9	20.2	19.4
LTE B66	0	100.00%	25.6	25.6	25.6	21.6	22.4	21.6	25.6	19.4	20.2	19.4
LTE B66	5	100.00%	25.6	25.6	25.6	25.6	25.6	25.6	25.6	21.6	22.4	21.6
LTE B71	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
LTE B71	1	100.00%	25.7	25.7	25.1	25.7	25.7	25.7	23.3	25.7	25.7	25.7
FR1 n2	2	100.00%	25.3	25.3	25.3	18.1	19.5	18.7	25.3	17.7	18.5	17.7
FR1 n2	1	100.00%	25.3	16.2	15.4	21.2	22.1	21.3	16.5	16.6	19.1	18.3
FR1 n2	0	100.00%	25.3	25.3	25.3	21.9	23.5	22.7	25.3	20.0	20.8	20.0
FR1 n2	5	100.00%	25.0	25.0	25.0	25.0	25.0	25.0	24.8	22.4	23.2	22.4
FR1 n5	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
FR1 n5	1	100.00%	25.7	24.0	23.2	25.7	25.7	25.7	23.1	25.7	25.7	25.7
FR1 n7	2	100.00%	25.1	25.1	25.1	17.3	18.1	17.3	25.1	18.9	20.9	20.1
FR1 n7	1	100.00%	25.1	24.1	23.3	22.6	23.4	22.6	18.9	19.7	21.9	21.1
FR1 n12	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
FR1 n12	1	100.00%	25.7	23.1	22.3	25.7	25.7	25.7	22.7	25.7	25.7	25.7
FR1 n14	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.4	25.7	25.4
FR1 n14	1	100.00%	25.7	23.6	22.8	25.7	25.7	25.7	24.1	25.7	25.7	25.7
FR1 n25	2	100.00%	25.3	25.3	25.3	18.1	19.5	18.7	25.3	17.7	18.5	17.7
FR1 n25	1	100.00%	25.3	16.2	15.4	21.2	22.1	21.3	16.5	16.6	19.1	18.3
FR1 n25	0	100.00%	25.3	25.3	25.3	21.9	23.5	22.7	25.3	20.0	20.8	20.0
FR1 n25	5	100.00%	25.0	25.0	25.0	25.0	25.0	25.0	24.8	22.4	23.2	22.4
FR1 n26	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
FR1 n26	1	100.00%	25.7	24.0	23.2	25.7	25.7	25.7	23.1	25.7	25.7	25.7
FR1 n30	2	100.00%	23.5	23.5	23.5	17.0	18.2	17.4	23.5	17.4	18.6	17.8
FR1 n30	1	100.00%	23.5	23.5	22.8	23.1	23.5	23.1	19.3	20.8	22.1	21.3
FR1 n38(PC3)	2	100.00%	25.1	25.1	25.1	18.6	19.6	18.8	25.1	18.8	20.4	19.6
FR1 n38(PC3)	1	100.00%	25.1	23.7	22.9	21.4	22.2	21.4	18.8	18.6	20.4	19.6
FR1 n38(PC3)	0	100.00%	25.1	25.1	25.1	22.6	23.4	22.6	25.1	21.1	21.9	21.1
FR1 n38(PC3)	5	100.00%	24.8	20.6	19.8	22.7	23.5	22.7	24.8	22.8	23.6	22.8
FR1 n41(PC3)	2	100.00%	25.1	25.1	25.1	18.6	19.6	18.8	25.1	18.8	20.4	19.6
FR1 n41(PC3)	1	100.00%	25.1	23.7	22.9	21.4	22.2	21.4	18.8	18.6	20.4	19.6
FR1 n41(PC3)	0	100.00%	25.1	25.1	25.1	22.6	23.4	22.6	25.1	21.1	21.9	21.1
FR1 n41(PC3)	5	100.00%	25.1	20.6	19.8	22.7	23.5	22.7	25.1	22.8	23.6	22.8
FR1 n41(PC2)	2	50.00%	27.0	27.0	27.0	21.6	22.6	21.8	27.0	21.8	23.4	22.6
FR1 n41(PC2)	1	50.00%	27.0	26.7	25.9	24.4	25.2	24.4	21.8	21.6	23.4	22.6
FR1 n41(PC2)	0	50.00%	27.0	27.0	27.0	25.6	26.4	25.6	27.0	24.1	24.9	24.1
FR1 n41(PC2)	5	50.00%	27.0	23.6	22.8	25.7	26.5	25.7	27.0	25.8	26.6	25.8
FR1 n41(PC1.5)	2	25.00%	27.0	27.0	27.0	24.6	25.6	24.8	27.0	24.8	26.4	25.6
FR1 n41(PC1.5)	1	25.00%	27.0	27.0	27.0	27.0	27.0	27.0	24.8	24.6	26.4	25.6
FR1 n41(PC1.5)	0	25.00%	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
FR1 n41(PC1.5)	5	25.00%	27.0	26.6	25.8	27.0	27.0	27.0	27.0	27.0	27.0	27.0
FR1 n48(PC3)	6	100.00%	25.3	25.3	25.3	23.7	24.5	23.7	25.3	20.1	20.9	20.1
FR1 n48(PC3)	1	100.00%	24.2	14.6	13.8	22.5	23.3	22.5	16.0	19.7	23.2	22.4
FR1 n48(PC3)	2	100.00%	25.3	25.3	25.3	21.1	21.9	21.1	25.3	21.1	22.6	21.8
FR1 n48(PC3)	5	100.00%	24.9	24.9	24.4	24.9	24.9	24.9	24.9	23.5	24.3	23.5
FR1 n66	2	100.00%	25.6	25.6	25.6	18.3	19.1	18.3	25.6	19.5	20.3	19.5
FR1 n66	1	100.00%	25.6	15.1	14.3	20.1	21.5	20.7	17.1	17.5	20.2	19.4
FR1 n66	0	100.00%	25.6	25.6	25.6	21.3	22.1	21.3	25.6	20.0	20.8	20.0
FR1 n66	5	100.00%	25.6	25.6	25.6	25.6	25.6	25.6	25.6	22.7	23.5	22.7
FR1 n70	2	100.00%	25.6	25.6	25.6	18.0	18.8	18.0	25.6	19.2	20.0	19.2
FR1 n70	1	100.00%	25.6	16.8	16.0	20.4	22.1	21.3	17.8	19.7	21.8	21.0
FR1 n71	0	100.00%	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
FR1 n71	1	100.00%	25.7	24.9	24.1	25.7	25.7	25.7	23.0	25.7	25.7	25.7
FR1 n77(PC3)	6	100.00%	25.1	25.1	25.1	21.7	22.5	21.7	25.1	20.0	20.8	20.0

FR1 n77(PC3)	1	100.00%	24.1	14.6	13.8	20.8	21.6	20.8	14.0	19.3	22.1	21.3
FR1 n77(PC3)	2	100.00%	25.0	25.0	25.0	21.0	21.8	21.0	25.0	20.3	21.5	20.7
FR1 n77(PC3)	5	100.00%	25.0	23.5	22.7	22.3	23.1	22.3	23.6	22.1	22.9	22.1
FR1 n77(PC2)	6	50.00%	27.5	27.5	27.5	24.7	25.5	24.7	27.5	23.0	23.8	23.0
FR1 n77(PC2)	1	50.00%	26.5	17.6	16.8	23.8	24.6	23.8	17.0	22.3	25.1	24.3
FR1 n77(PC2)	2	50.00%	26.2	26.2	26.2	24.0	24.8	24.0	26.2	23.3	24.5	23.7
FR1 n77(PC2)	5	50.00%	26.2	26.2	25.7	25.3	26.1	25.3	26.2	25.1	25.9	25.1
FR1 n77(PC1.5)	6	25.00%	27.5	27.5	27.5	27.5	27.5	27.5	27.5	26.0	26.8	26.0
FR1 n77(PC1.5)	1	25.00%	26.5	20.6	19.8	26.5	26.5	26.5	20.0	25.3	26.5	26.5
FR1 n77(PC1.5)	2	25.00%	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
FR1 n77(PC1.5)	5	25.00%	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
FR1 n78(PC3)	6	100.00%	25.5	25.5	25.5	21.7	22.5	21.7	25.5	20.0	20.8	20.0
FR1 n78(PC3)	1	100.00%	24.5	14.6	13.8	20.8	21.6	20.8	14.0	19.3	22.1	21.3
FR1 n78(PC3)	2	100.00%	25.0	25.0	25.0	21.0	21.8	21.0	25.0	20.3	21.5	20.7
FR1 n78(PC3)	5	100.00%	25.0	23.5	22.7	22.3	23.1	22.3	23.6	22.1	22.9	22.1
FR1 n78(PC2)	6	50.00%	27.5	27.5	27.5	24.7	25.5	24.7	27.5	23.0	23.8	23.0
FR1 n78(PC2)	1	50.00%	26.5	17.6	16.8	23.8	24.6	23.8	17.0	22.3	25.1	24.3
FR1 n78(PC2)	2	50.00%	26.2	26.2	26.2	24.0	24.8	24.0	26.2	23.3	24.5	23.7
FR1 n78(PC2)	5	50.00%	26.2	26.2	25.7	25.3	26.1	25.3	26.2	25.1	25.9	25.1
FR1 n78(PC1.5)	6	25.00%	27.5	27.5	27.5	27.5	27.5	27.5	27.5	26.0	26.8	26.0
FR1 n78(PC1.5)	1	25.00%	26.5	20.6	19.8	26.5	26.5	26.5	20.0	25.3	26.5	26.5
FR1 n78(PC1.5)	2	25.00%	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
FR1 n78(PC1.5)	5	25.00%	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
NTN B23	0	68.00%	23.8				23.8				23.2	
NTN B255	0	68.00%	24.0				24.0				23.3	

<WLAN Maximum Power>

General Note:

1. The device implements the power management for WLAN SAR compliance for different exposure conditions and user cases. In each exposure condition, the power index selection is determined by the user cases as tested in Section 16 and 17 of this report. Full details about the proprietary power management decision are illustrated in the operational description.
2. 4+3(3) represents the test in 2TX operation, while the SAR or power data is associated with antenna 3
3. 4+3(4) represents the test in 2TX operation, while the SAR or power data is associated with antenna 4

<Maximum Power - Power Index 0>

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	24.00
		11	2462	23.00
		12	2467	21.50
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	24.00
		11	2462	23.00
		12	2467	21.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	22.00	22.00	25.00
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.00	19.00	22.00
		116	5580	19.00	19.00	22.00
		124	5620	19.00	19.00	22.00
		132	5660	19.00	19.00	22.00
		144	5720	18.50	18.50	21.50
	802.11n-HT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	21.00	21.00	24.00
		157	5785	21.00	21.00	24.00
		165	5825	21.00	21.00	24.00
	802.11n-HT20 MCS0	149	5745	21.00	21.00	24.00
		157	5785	21.00	21.00	24.00
		165	5825	21.00	21.00	24.00
	802.11n-HT40 MCS0	151	5755	20.00	20.00	23.00
		159	5795	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	149	5745	21.00	21.00	24.00
		157	5785	21.00	21.00	24.00
		165	5825	21.00	21.00	24.00
	802.11ac-VHT40 MCS0	151	5755	20.00	20.00	23.00
		159	5795	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	155	5775	20.00	20.00	23.00
	802.11ax-HE20 MCS0	149	5745	21.00	21.00	24.00
		157	5785	21.00	21.00	24.00
		165	5825	21.00	21.00	24.00
	802.11ax-HE40 MCS0	151	5755	20.00	20.00	23.00
		159	5795	20.00	20.00	23.00
	802.11ax-HE80 MCS0	155	5775	20.00	20.00	23.00
	802.11be-EHT20 MCS0	149	5745	21.00	21.00	24.00
		157	5785	21.00	21.00	24.00
		165	5825	21.00	21.00	24.00
	802.11be-EHT40 MCS0	151	5755	20.00	20.00	23.00
		159	5795	20.00	20.00	23.00
	802.11be-EHT80 MCS0	155	5775	20.00	20.00	23.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	21.00	21.00	24.00
		173	5865	21.00	21.00	24.00
		177	5885	21.00	21.00	24.00
	802.11n-HT20 MCS0	169	5845	21.00	21.00	24.00
		173	5865	21.00	21.00	24.00
		177	5885	21.00	21.00	24.00
	802.11n-HT40 MCS0	167	5835	20.00	20.00	23.00
		175	5875	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	169	5845	21.00	21.00	24.00
		173	5865	21.00	21.00	24.00
		177	5885	21.00	21.00	24.00
	802.11ac-VHT40 MCS0	167	5835	20.00	20.00	23.00
		175	5875	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	171	5855	18.50	18.50	21.50
	802.11ac-VHT160 MCS0	163	5815	16.50	16.50	19.50
	802.11ax-HE20 MCS0	169	5845	21.00	21.00	24.00
		173	5865	21.00	21.00	24.00
		177	5885	21.00	21.00	24.00
	802.11ax-HE40 MCS0	167	5835	20.00	20.00	23.00
		175	5875	20.00	20.00	23.00
	802.11ax-HE80 MCS0	171	5855	18.50	18.50	21.50
	802.11ax-HE160 MCS0	163	5815	16.50	16.50	19.50
	802.11be-EHT20 MCS0	169	5845	21.00	21.00	24.00
		173	5865	21.00	21.00	24.00
		177	5885	21.00	21.00	24.00
	802.11be-EHT40 MCS0	167	5835	20.00	20.00	23.00
		175	5875	20.00	20.00	23.00
	802.11be-EHT80 MCS0	171	5855	18.50	18.50	21.50
	802.11be-EHT160 MCS0	163	5815	16.50	16.50	19.50

<Power index 1-1> Non-RSDB

<2.4Hz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.00
		6	2437	17.00
		11	2462	17.00
		12	2467	17.00
		13	2472	17.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.00
		6	2437	17.00
		11	2462	17.00
		12	2467	17.00
		13	2472	17.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	17.00	17.00	20.00
		6	2437	17.00	17.00	20.00
		11	2462	17.00	17.00	20.00
		12	2467	17.00	17.00	20.00
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	17.00	17.00	20.00
		6	2437	17.00	17.00	20.00
		11	2462	17.00	17.00	20.00
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	17.00	17.00	20.00
		6	2437	17.00	17.00	20.00
		11	2462	17.00	17.00	20.00
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	17.00	17.00	20.00
		6	2437	17.00	17.00	20.00
		11	2462	17.00	17.00	20.00
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	17.00	17.00	20.00
		6	2437	17.00	17.00	20.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	18.00	18.00	21.00
		116	5580	18.00	18.00	21.00
		124	5620	18.00	18.00	21.00
		132	5660	18.00	18.00	21.00
		144	5720	18.00	18.00	21.00
	802.11n-HT20 MCS0	100	5500	18.00	18.00	21.00
		116	5580	18.00	18.00	21.00
		124	5620	18.00	18.00	21.00
		132	5660	18.00	18.00	21.00
		144	5720	18.00	18.00	21.00
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.00	18.00	21.00
		126	5630	18.00	18.00	21.00
		134	5670	17.00	17.00	20.00
		142	5710	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	100	5500	18.00	18.00	21.00
		116	5580	18.00	18.00	21.00
		124	5620	18.00	18.00	21.00
		132	5660	18.00	18.00	21.00
		144	5720	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.00	18.00	21.00
		126	5630	18.00	18.00	21.00
		134	5670	17.00	17.00	20.00
		142	5710	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.00	18.00	21.00
		138	5690	18.00	18.00	21.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	18.00	18.00	21.00
		116	5580	18.00	18.00	21.00
		124	5620	18.00	18.00	21.00
		132	5660	18.00	18.00	21.00
		144	5720	18.00	18.00	21.00
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.00	18.00	21.00
		126	5630	18.00	18.00	21.00
		134	5670	17.00	17.00	20.00
		142	5710	18.00	18.00	21.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.00	18.00	21.00
		138	5690	18.00	18.00	21.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	18.00	18.00	21.00
		116	5580	18.00	18.00	21.00
		124	5620	18.00	18.00	21.00
		132	5660	18.00	18.00	21.00
		144	5720	18.00	18.00	21.00
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.00	18.00	21.00
		126	5630	18.00	18.00	21.00
		134	5670	17.00	17.00	20.00
		142	5710	18.00	18.00	21.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.00	18.00	21.00
		138	5690	18.00	18.00	21.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	14.50	14.50	17.50
		157	5785	14.50	14.50	17.50
		165	5825	14.50	14.50	17.50
	802.11n-HT20 MCS0	149	5745	14.50	14.50	17.50
		157	5785	14.50	14.50	17.50
		165	5825	14.50	14.50	17.50
	802.11n-HT40 MCS0	151	5755	14.50	14.50	17.50
		159	5795	14.50	14.50	17.50
	802.11ac-VHT20 MCS0	149	5745	14.50	14.50	17.50
		157	5785	14.50	14.50	17.50
		165	5825	14.50	14.50	17.50
	802.11ac-VHT40 MCS0	151	5755	14.50	14.50	17.50
		159	5795	14.50	14.50	17.50
	802.11ac-VHT80 MCS0	155	5775	14.50	14.50	17.50
	802.11ax-HE20 MCS0	149	5745	14.50	14.50	17.50
		157	5785	14.50	14.50	17.50
		165	5825	14.50	14.50	17.50
	802.11ax-HE40 MCS0	151	5755	14.50	14.50	17.50
		159	5795	14.50	14.50	17.50
	802.11ax-HE80 MCS0	155	5775	14.50	14.50	17.50
	802.11be-EHT20 MCS0	149	5745	14.50	14.50	17.50
		157	5785	14.50	14.50	17.50
		165	5825	14.50	14.50	17.50
	802.11be-EHT40 MCS0	151	5755	14.50	14.50	17.50
		159	5795	14.50	14.50	17.50
	802.11be-EHT80 MCS0	155	5775	14.50	14.50	17.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	14.50	14.50	17.50
		173	5865	14.50	14.50	17.50
		177	5885	14.50	14.50	17.50
	802.11n-HT20 MCS0	169	5845	14.50	14.50	17.50
		173	5865	14.50	14.50	17.50
		177	5885	14.50	14.50	17.50
	802.11n-HT40 MCS0	167	5835	14.50	14.50	17.50
		175	5875	14.50	14.50	17.50
	802.11ac-VHT20 MCS0	169	5845	14.50	14.50	17.50
		173	5865	14.50	14.50	17.50
		177	5885	14.50	14.50	17.50
	802.11ac-VHT40 MCS0	167	5835	14.50	14.50	17.50
		175	5875	14.50	14.50	17.50
	802.11ac-VHT80 MCS0	171	5855	14.50	14.50	17.50
	802.11ac-VHT160 MCS0	163	5815	14.50	14.50	17.50
	802.11ax-HE20 MCS0	169	5845	14.50	14.50	17.50
		173	5865	14.50	14.50	17.50
		177	5885	14.50	14.50	17.50
	802.11ax-HE40 MCS0	167	5835	14.50	14.50	17.50
		175	5875	14.50	14.50	17.50
	802.11ax-HE80 MCS0	171	5855	14.50	14.50	17.50
	802.11ax-HE160 MCS0	163	5815	14.50	14.50	17.50
	802.11be-EHT20 MCS0	169	5845	14.50	14.50	17.50
		173	5865	14.50	14.50	17.50
		177	5885	14.50	14.50	17.50
	802.11be-EHT40 MCS0	167	5835	14.50	14.50	17.50
		175	5875	14.50	14.50	17.50
	802.11be-EHT80 MCS0	171	5855	14.50	14.50	17.50
	802.11be-EHT160 MCS0	163	5815	14.50	14.50	17.50

<Power index 1-2> RSDB

<2.4Hz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.50
		6	2437	15.50
		11	2462	15.50
		12	2467	15.50
		13	2472	15.50

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.50
		6	2437	15.50
		11	2462	15.50
		12	2467	15.50
		13	2472	15.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11n-HT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ac-VHT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11n-HT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11n-HT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ac-VHT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11ac-VHT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ac-VHT80 MCS0	155	5775	14.00	14.00	17.00
	802.11ax-HE20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11ax-HE40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ax-HE80 MCS0	155	5775	14.00	14.00	17.00
	802.11be-EHT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11be-EHT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11be-EHT80 MCS0	155	5775			

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11n-HT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11n-HT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ac-VHT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11ac-VHT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ac-VHT80 MCS0	171	5855	14.00	14.00	17.00
	802.11ac-VHT160 MCS0	163	5815	14.00	14.00	17.00
	802.11ax-HE20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11ax-HE40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ax-HE80 MCS0	171	5855	14.00	14.00	17.00
	802.11ax-HE160 MCS0	163	5815	14.00	14.00	17.00
	802.11be-EHT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11be-EHT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11be-EHT80 MCS0	171	5855	14.00	14.00	17.00
	802.11be-EHT160 MCS0	163	5815	14.00	14.00	17.00

<Power index 2-1> Non-RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.50
		6	2437	15.50
		11	2462	15.50
		12	2467	15.50
		13	2472	15.50

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.50
		6	2437	15.50
		11	2462	15.50
		12	2467	15.50
		13	2472	15.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.00	17.00	20.00
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11n-HT20 MCS0	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11n-HT40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11ac-VHT40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11ac-VHT80 MCS0	106	5530	13.00	13.00	16.00
		122	5610	13.00	13.00	16.00
		138	5690	13.00	13.00	16.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
		100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11ax-HE40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11ax-HE80 MCS0	106	5530	13.00	13.00	16.00
		122	5610	13.00	13.00	16.00
		138	5690	13.00	13.00	16.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11be-EHT40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11be-EHT80 MCS0	106	5530	13.00	13.00	16.00
		122	5610	13.00	13.00	16.00
		138	5690	13.00	13.00	16.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11n-HT20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11n-HT40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11ac-VHT20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11ac-VHT40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11ac-VHT80 MCS0	155	5775	11.00	11.00	14.00
	802.11ax-HE20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11ax-HE40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11ax-HE80 MCS0	155	5775	11.00	11.00	14.00
	802.11be-EHT20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11be-EHT40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11be-EHT80 MCS0	155	5775	11.00	11.00	14.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11n-HT20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11n-HT40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11ac-VHT20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11ac-VHT40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11ac-VHT80 MCS0	171	5855	11.00	11.00	14.00
	802.11ac-VHT160 MCS0	163	5815	11.00	11.00	14.00
	802.11ax-HE20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11ax-HE40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11ax-HE80 MCS0	171	5855	11.00	11.00	14.00
	802.11ax-HE160 MCS0	163	5815	11.00	11.00	14.00
	802.11be-EHT20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11be-EHT40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11be-EHT80 MCS0	171	5855	11.00	11.00	14.00
	802.11be-EHT160 MCS0	163	5815	11.00	11.00	14.00

<Power index 2-2> RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	12.00
		6	2437	12.00
		11	2462	12.00
		12	2467	12.00
		13	2472	12.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	12.00
		6	2437	12.00
		11	2462	12.00
		12	2467	12.00
		13	2472	12.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	12.00	12.00	15.00
		6	2437	12.00	12.00	15.00
		11	2462	12.00	12.00	15.00
		12	2467	12.00	12.00	15.00
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	12.00	12.00	15.00
		6	2437	12.00	12.00	15.00
		11	2462	12.00	12.00	15.00
		12	2467	12.00	12.00	15.00
		13	2472	12.00	12.00	15.00
	802.11ac-VHT20 MCS0	1	2412	12.00	12.00	15.00
		6	2437	12.00	12.00	15.00
		11	2462	12.00	12.00	15.00
		12	2467	12.00	12.00	15.00
		13	2472	12.00	12.00	15.00
	802.11ax-HE20 MCS0	1	2412	12.00	12.00	15.00
		6	2437	12.00	12.00	15.00
		11	2462	12.00	12.00	15.00
		12	2467	12.00	12.00	15.00
		13	2472	12.00	12.00	15.00
	802.11be-EHT20 MCS0	1	2412	12.00	12.00	15.00
		6	2437	12.00	12.00	15.00
		11	2462	12.00	12.00	15.00
		12	2467	12.00	12.00	15.00
		13	2472	12.00	12.00	15.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.00	17.00	20.00
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.00	17.00	20.00
		44	5220	17.00	17.00	20.00
		48	5240	17.00	17.00	20.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.00	17.00	20.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	17.00	17.00	20.00
		56	5280	17.00	17.00	20.00
		60	5300	17.00	17.00	20.00
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	17.00	17.00	20.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11n-HT20 MCS0	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11n-HT40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11ac-VHT40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11ac-VHT80 MCS0	106	5530	13.00	13.00	16.00
		122	5610	13.00	13.00	16.00
		138	5690	13.00	13.00	16.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
		100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11ax-HE40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11ax-HE80 MCS0	106	5530	13.00	13.00	16.00
		122	5610	13.00	13.00	16.00
		138	5690	13.00	13.00	16.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	13.00	13.00	16.00
		116	5580	13.00	13.00	16.00
		124	5620	13.00	13.00	16.00
		132	5660	13.00	13.00	16.00
		144	5720	13.00	13.00	16.00
	802.11be-EHT40 MCS0	102	5510	13.00	13.00	16.00
		110	5550	13.00	13.00	16.00
		126	5630	13.00	13.00	16.00
		134	5670	13.00	13.00	16.00
		142	5710	13.00	13.00	16.00
	802.11be-EHT80 MCS0	106	5530	13.00	13.00	16.00
		122	5610	13.00	13.00	16.00
		138	5690	13.00	13.00	16.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11n-HT20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11n-HT40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11ac-VHT20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11ac-VHT40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11ac-VHT80 MCS0	155	5775	11.00	11.00	14.00
	802.11ax-HE20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11ax-HE40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11ax-HE80 MCS0	155	5775	11.00	11.00	14.00
	802.11be-EHT20 MCS0	149	5745	11.00	11.00	14.00
		157	5785	11.00	11.00	14.00
		165	5825	11.00	11.00	14.00
	802.11be-EHT40 MCS0	151	5755	11.00	11.00	14.00
		159	5795	11.00	11.00	14.00
	802.11be-EHT80 MCS0	155	5775	11.00	11.00	14.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11n-HT20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11n-HT40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11ac-VHT20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11ac-VHT40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11ac-VHT80 MCS0	171	5855	11.00	11.00	14.00
	802.11ac-VHT160 MCS0	163	5815	11.00	11.00	14.00
	802.11ax-HE20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11ax-HE40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11ax-HE80 MCS0	171	5855	11.00	11.00	14.00
	802.11ax-HE160 MCS0	163	5815	11.00	11.00	14.00
	802.11be-EHT20 MCS0	169	5845	11.00	11.00	14.00
		173	5865	11.00	11.00	14.00
		177	5885	11.00	11.00	14.00
	802.11be-EHT40 MCS0	167	5835	11.00	11.00	14.00
		175	5875	11.00	11.00	14.00
	802.11be-EHT80 MCS0	171	5855	11.00	11.00	14.00
	802.11be-EHT160 MCS0	163	5815	11.00	11.00	14.00

<Power index 3-1> Non-RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	21.00	21.00	24.00
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11n-HT20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11ac-VHT20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.50	18.50	21.50
		138	5690	18.50	18.50	21.50
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.50	18.50	21.50
		138	5690	18.50	18.50	21.50
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.50	18.50	21.50
		138	5690	18.50	18.50	21.50
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	155	5775	18.00	18.00	21.00
	802.11ax-HE20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ax-HE40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ax-HE80 MCS0	155	5775	18.00	18.00	21.00
	802.11be-EHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11be-EHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11be-EHT80 MCS0	155	5775	18.00	18.00	21.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	171	5855	18.00	18.00	21.00
	802.11ac-VHT160 MCS0	163	5815	16.50	16.50	19.50
	802.11ax-HE20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ax-HE40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ax-HE80 MCS0	171	5855	18.00	18.00	21.00
	802.11ax-HE160 MCS0	163	5815	16.50	16.50	19.50
	802.11be-EHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11be-EHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11be-EHT80 MCS0	171	5855	16.50	16.50	19.50
	802.11be-EHT160 MCS0	163	5815	18.00	18.00	21.00

<Power index 3-2> RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.50
		6	2437	19.50
		11	2462	19.50
		12	2467	19.50
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.50
		6	2437	19.50
		11	2462	19.50
		12	2467	19.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	19.50	19.50	22.50
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11n-HT20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11ac-VHT20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.50	18.50	21.50
		138	5690	18.50	18.50	21.50
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.50	18.50	21.50
		138	5690	18.50	18.50	21.50
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	18.50	18.50	21.50
		116	5580	18.50	18.50	21.50
		124	5620	18.50	18.50	21.50
		132	5660	18.50	18.50	21.50
		144	5720	18.50	18.50	21.50
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	18.50	18.50	21.50
		126	5630	18.50	18.50	21.50
		134	5670	17.00	17.00	20.00
		142	5710	18.50	18.50	21.50
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	18.50	18.50	21.50
		138	5690	18.50	18.50	21.50
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	155	5775	18.00	18.00	21.00
	802.11ax-HE20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ax-HE40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ax-HE80 MCS0	155	5775	18.00	18.00	21.00
	802.11be-EHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11be-EHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11be-EHT80 MCS0	155	5775	18.00	18.00	21.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	171	5855	18.00	18.00	21.00
	802.11ac-VHT160 MCS0	163	5815	16.50	16.50	19.50
	802.11ax-HE20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ax-HE40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ax-HE80 MCS0	171	5855	18.00	18.00	21.00
	802.11ax-HE160 MCS0	163	5815	16.50	16.50	19.50
	802.11be-EHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11be-EHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11be-EHT80 MCS0	171	5855	16.50	16.50	19.50
	802.11be-EHT160 MCS0	163	5815	18.00	18.00	21.00

<Power index 4-1> Non-RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.50
		6	2437	19.50
		11	2462	19.50
		12	2467	19.50
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.50
		6	2437	19.50
		11	2462	19.50
		12	2467	19.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	19.50	19.50	22.50
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	19.50	19.50	22.50
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11n-HT20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11ac-VHT20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11n-HT20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11n-HT40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11ac-VHT40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11ax-HE40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11be-EHT40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11n-HT20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11n-HT40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11ac-VHT20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11ac-VHT40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	14.50	14.50	17.50
		138	5690	14.50	14.50	17.50
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11ax-HE40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	14.50	14.50	17.50
		138	5690	14.50	14.50	17.50
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11be-EHT40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	14.50	14.50	17.50
		138	5690	14.50	14.50	17.50
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11n-HT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11n-HT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ac-VHT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11ac-VHT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ac-VHT80 MCS0	155	5775	14.00	14.00	17.00
	802.11ax-HE20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11ax-HE40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ax-HE80 MCS0	155	5775	14.00	14.00	17.00
	802.11be-EHT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11be-EHT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11be-EHT80 MCS0	155	5775	14.00	14.00	17.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11n-HT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11n-HT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ac-VHT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11ac-VHT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ac-VHT80 MCS0	171	5855	14.00	14.00	17.00
	802.11ac-VHT160 MCS0	163	5815	14.00	14.00	17.00
	802.11ax-HE20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11ax-HE40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ax-HE80 MCS0	171	5855	14.00	14.00	17.00
	802.11ax-HE160 MCS0	163	5815	14.00	14.00	17.00
	802.11be-EHT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11be-EHT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11be-EHT80 MCS0	171	5855	14.00	14.00	17.00
	802.11be-EHT160 MCS0	163	5815	14.00	14.00	17.00

<Power index 4-2> RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.50
		6	2437	15.50
		11	2462	15.50
		12	2467	15.50
		13	2472	15.50

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.50
		6	2437	15.50
		11	2462	15.50
		12	2467	15.50
		13	2472	15.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	15.50	15.50	18.50
		6	2437	15.50	15.50	18.50
		11	2462	15.50	15.50	18.50
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11n-HT20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11ac-VHT20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.00	16.00	19.00
		40	5200	16.00	16.00	19.00
		44	5220	16.00	16.00	19.00
		48	5240	16.00	16.00	19.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	16.00	16.00	19.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11n-HT20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11n-HT40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11ac-VHT40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11ax-HE40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	16.00	16.00	19.00
		56	5280	16.00	16.00	19.00
		60	5300	16.00	16.00	19.00
		64	5320	16.00	16.00	19.00
	802.11be-EHT40 MCS0	54	5270	16.00	16.00	19.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11n-HT20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11n-HT40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11ac-VHT20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11ac-VHT40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	14.50	14.50	17.50
		138	5690	14.50	14.50	17.50
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11ax-HE40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	14.50	14.50	17.50
		138	5690	14.50	14.50	17.50
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	14.50	14.50	17.50
		116	5580	14.50	14.50	17.50
		124	5620	14.50	14.50	17.50
		132	5660	14.50	14.50	17.50
		144	5720	14.50	14.50	17.50
	802.11be-EHT40 MCS0	102	5510	14.50	14.50	17.50
		110	5550	14.50	14.50	17.50
		126	5630	14.50	14.50	17.50
		134	5670	14.50	14.50	17.50
		142	5710	14.50	14.50	17.50
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	14.50	14.50	17.50
		138	5690	14.50	14.50	17.50
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11n-HT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11n-HT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ac-VHT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11ac-VHT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ac-VHT80 MCS0	155	5775	14.00	14.00	17.00
	802.11ax-HE20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11ax-HE40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11ax-HE80 MCS0	155	5775	14.00	14.00	17.00
	802.11be-EHT20 MCS0	149	5745	14.00	14.00	17.00
		157	5785	14.00	14.00	17.00
		165	5825	14.00	14.00	17.00
	802.11be-EHT40 MCS0	151	5755	14.00	14.00	17.00
		159	5795	14.00	14.00	17.00
	802.11be-EHT80 MCS0	155	5775	14.00	14.00	17.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11n-HT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11n-HT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ac-VHT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11ac-VHT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ac-VHT80 MCS0	171	5855	14.00	14.00	17.00
	802.11ac-VHT160 MCS0	163	5815	14.00	14.00	17.00
	802.11ax-HE20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11ax-HE40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11ax-HE80 MCS0	171	5855	14.00	14.00	17.00
	802.11ax-HE160 MCS0	163	5815	14.00	14.00	17.00
	802.11be-EHT20 MCS0	169	5845	14.00	14.00	17.00
		173	5865	14.00	14.00	17.00
		177	5885	14.00	14.00	17.00
	802.11be-EHT40 MCS0	167	5835	14.00	14.00	17.00
		175	5875	14.00	14.00	17.00
	802.11be-EHT80 MCS0	171	5855	14.00	14.00	17.00
	802.11be-EHT160 MCS0	163	5815	14.00	14.00	17.00

<Power index 5-1> Non-RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	10.50
		6	2437	10.50
		11	2462	10.50
		12	2467	10.50
		13	2472	10.50

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	10.50
		6	2437	10.50
		11	2462	10.50
		12	2467	10.50
		13	2472	10.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	10.50	10.50	13.50
		6	2437	10.50	10.50	13.50
		11	2462	10.50	10.50	13.50
		12	2467	10.50	10.50	13.50
		13	2472	10.50	10.50	13.50
	802.11n-HT20 MCS0	1	2412	10.50	10.50	13.50
		6	2437	10.50	10.50	13.50
		11	2462	10.50	10.50	13.50
		12	2467	10.50	10.50	13.50
		13	2472	10.50	10.50	13.50
	802.11ac-VHT20 MCS0	1	2412	10.50	10.50	13.50
		6	2437	10.50	10.50	13.50
		11	2462	10.50	10.50	13.50
		12	2467	10.50	10.50	13.50
		13	2472	10.50	10.50	13.50
	802.11ax-HE20 MCS0	1	2412	10.50	10.50	13.50
		6	2437	10.50	10.50	13.50
		11	2462	10.50	10.50	13.50
		12	2467	10.50	10.50	13.50
		13	2472	10.50	10.50	13.50
	802.11be-EHT20 MCS0	1	2412	10.50	10.50	13.50
		6	2437	10.50	10.50	13.50
		11	2462	10.50	10.50	13.50
		12	2467	10.50	10.50	13.50
		13	2472	10.50	10.50	13.50

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11n-HT20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11n-HT40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11ac-VHT20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11ac-VHT40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11ac-VHT80 MCS0	42	5210	6.00	6.00	9.00
	802.11ax-HE20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11ax-HE40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11ax-HE80 MCS0	42	5210	6.00	6.00	9.00
	802.11be-EHT20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11be-EHT40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11be-EHT80 MCS0	42	5210	6.00	6.00	9.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11n-HT20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11n-HT40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11ac-VHT20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11ac-VHT40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11ac-VHT80 MCS0	58	5290	6.00	6.00	9.00
	802.11ac-VHT160 MCS0	50	5250	6.00	6.00	9.00
	802.11ax-HE20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11ax-HE40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11ax-HE80 MCS0	58	5290	6.00	6.00	9.00
	802.11ax-HE160 MCS0	50	5250	6.00	6.00	9.00
	802.11be-EHT20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11be-EHT40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11be-EHT80 MCS0	58	5290	6.00	6.00	9.00
	802.11be-EHT160 MCS0	50	5250	6.00	6.00	9.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11n-HT20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11n-HT40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11ac-VHT20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11ac-VHT40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11ac-VHT80 MCS0	106	5530	6.00	6.00	9.00
		122	5610	6.00	6.00	9.00
		138	5690	6.00	6.00	9.00
	802.11ac-VHT160 MCS0	114	5570	6.00	6.00	9.00
	802.11ax-HE20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11ax-HE40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11ax-HE80 MCS0	106	5530	6.00	6.00	9.00
		122	5610	6.00	6.00	9.00
		138	5690	6.00	6.00	9.00
	802.11ax-HE160 MCS0	114	5570	6.00	6.00	9.00
	802.11be-EHT20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11be-EHT40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11be-EHT80 MCS0	106	5530	6.00	6.00	9.00
		122	5610	6.00	6.00	9.00
		138	5690	6.00	6.00	9.00
	802.11be-EHT160 MCS0	114	5570	6.00	6.00	9.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11n-HT20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11n-HT40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11ac-VHT20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11ac-VHT40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11ac-VHT80 MCS0	155	5775	3.50	3.50	6.50
	802.11ax-HE20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11ax-HE40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11ax-HE80 MCS0	155	5775	3.50	3.50	6.50
	802.11be-EHT20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11be-EHT40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11be-EHT80 MCS0	155	5775	3.50	3.50	6.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11n-HT20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11n-HT40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11ac-VHT20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11ac-VHT40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11ac-VHT80 MCS0	171	5855	3.50	3.50	6.50
	802.11ac-VHT160 MCS0	163	5815	3.50	3.50	6.50
	802.11ax-HE20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11ax-HE40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11ax-HE80 MCS0	171	5855	3.50	3.50	6.50
	802.11ax-HE160 MCS0	163	5815	3.50	3.50	6.50
	802.11be-EHT20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11be-EHT40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11be-EHT80 MCS0	171	5855	3.50	3.50	6.50
	802.11be-EHT160 MCS0	163	5815	3.50	3.50	6.50

<Power index 5-2> RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	7.50
		6	2437	7.50
		11	2462	7.50
		12	2467	7.50
		13	2472	7.50

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	7.50
		6	2437	7.50
		11	2462	7.50
		12	2467	7.50
		13	2472	7.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	7.50	7.50	10.50
		6	2437	7.50	7.50	10.50
		11	2462	7.50	7.50	10.50
		12	2467	7.50	7.50	10.50
		13	2472	7.50	7.50	10.50
	802.11n-HT20 MCS0	1	2412	7.50	7.50	10.50
		6	2437	7.50	7.50	10.50
		11	2462	7.50	7.50	10.50
		12	2467	7.50	7.50	10.50
		13	2472	7.50	7.50	10.50
	802.11ac-VHT20 MCS0	1	2412	7.50	7.50	10.50
		6	2437	7.50	7.50	10.50
		11	2462	7.50	7.50	10.50
		12	2467	7.50	7.50	10.50
		13	2472	7.50	7.50	10.50
	802.11ax-HE20 MCS0	1	2412	7.50	7.50	10.50
		6	2437	7.50	7.50	10.50
		11	2462	7.50	7.50	10.50
		12	2467	7.50	7.50	10.50
		13	2472	7.50	7.50	10.50
	802.11be-EHT20 MCS0	1	2412	7.50	7.50	10.50
		6	2437	7.50	7.50	10.50
		11	2462	7.50	7.50	10.50
		12	2467	7.50	7.50	10.50
		13	2472	7.50	7.50	10.50

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11n-HT20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11n-HT40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11ac-VHT20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11ac-VHT40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11ac-VHT80 MCS0	42	5210	6.00	6.00	9.00
	802.11ax-HE20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11ax-HE40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11ax-HE80 MCS0	42	5210	6.00	6.00	9.00
	802.11be-EHT20 MCS0	36	5180	6.00	6.00	9.00
		40	5200	6.00	6.00	9.00
		44	5220	6.00	6.00	9.00
		48	5240	6.00	6.00	9.00
	802.11be-EHT40 MCS0	38	5190	6.00	6.00	9.00
		46	5230	6.00	6.00	9.00
	802.11be-EHT80 MCS0	42	5210	6.00	6.00	9.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11n-HT20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11n-HT40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11ac-VHT20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11ac-VHT40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11ac-VHT80 MCS0	58	5290	6.00	6.00	9.00
	802.11ac-VHT160 MCS0	50	5250	6.00	6.00	9.00
	802.11ax-HE20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11ax-HE40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11ax-HE80 MCS0	58	5290	6.00	6.00	9.00
	802.11ax-HE160 MCS0	50	5250	6.00	6.00	9.00
	802.11be-EHT20 MCS0	52	5260	6.00	6.00	9.00
		56	5280	6.00	6.00	9.00
		60	5300	6.00	6.00	9.00
		64	5320	6.00	6.00	9.00
	802.11be-EHT40 MCS0	54	5270	6.00	6.00	9.00
		62	5310	6.00	6.00	9.00
	802.11be-EHT80 MCS0	58	5290	6.00	6.00	9.00
	802.11be-EHT160 MCS0	50	5250	6.00	6.00	9.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11n-HT20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11n-HT40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11ac-VHT20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11ac-VHT40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11ac-VHT80 MCS0	106	5530	6.00	6.00	9.00
		122	5610	6.00	6.00	9.00
		138	5690	6.00	6.00	9.00
	802.11ac-VHT160 MCS0	114	5570	6.00	6.00	9.00
	802.11ax-HE20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11ax-HE40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11ax-HE80 MCS0	106	5530	6.00	6.00	9.00
		122	5610	6.00	6.00	9.00
		138	5690	6.00	6.00	9.00
	802.11ax-HE160 MCS0	114	5570	6.00	6.00	9.00
	802.11be-EHT20 MCS0	100	5500	6.00	6.00	9.00
		116	5580	6.00	6.00	9.00
		124	5620	6.00	6.00	9.00
		132	5660	6.00	6.00	9.00
		144	5720	6.00	6.00	9.00
	802.11be-EHT40 MCS0	102	5510	6.00	6.00	9.00
		110	5550	6.00	6.00	9.00
		126	5630	6.00	6.00	9.00
		134	5670	6.00	6.00	9.00
		142	5710	6.00	6.00	9.00
	802.11be-EHT80 MCS0	106	5530	6.00	6.00	9.00
		122	5610	6.00	6.00	9.00
		138	5690	6.00	6.00	9.00
	802.11be-EHT160 MCS0	114	5570	6.00	6.00	9.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11n-HT20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11n-HT40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11ac-VHT20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11ac-VHT40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11ac-VHT80 MCS0	155	5775	3.50	3.50	6.50
	802.11ax-HE20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11ax-HE40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11ax-HE80 MCS0	155	5775	3.50	3.50	6.50
	802.11be-EHT20 MCS0	149	5745	3.50	3.50	6.50
		157	5785	3.50	3.50	6.50
		165	5825	3.50	3.50	6.50
	802.11be-EHT40 MCS0	151	5755	3.50	3.50	6.50
		159	5795	3.50	3.50	6.50
	802.11be-EHT80 MCS0	155	5775	3.50	3.50	6.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11n-HT20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11n-HT40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11ac-VHT20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11ac-VHT40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11ac-VHT80 MCS0	171	5855	3.50	3.50	6.50
	802.11ac-VHT160 MCS0	163	5815	3.50	3.50	6.50
	802.11ax-HE20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11ax-HE40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11ax-HE80 MCS0	171	5855	3.50	3.50	6.50
	802.11ax-HE160 MCS0	163	5815	3.50	3.50	6.50
	802.11be-EHT20 MCS0	169	5845	3.50	3.50	6.50
		173	5865	3.50	3.50	6.50
		177	5885	3.50	3.50	6.50
	802.11be-EHT40 MCS0	167	5835	3.50	3.50	6.50
		175	5875	3.50	3.50	6.50
	802.11be-EHT80 MCS0	171	5855	3.50	3.50	6.50
	802.11be-EHT160 MCS0	163	5815	3.50	3.50	6.50

<Power index 6-1> Non-RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	23.50
		11	2462	23.00
		12	2467	21.50
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	24.00
		11	2462	23.00
		12	2467	21.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	22.00	22.00	25.00
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.00	19.00	22.00
		116	5580	19.00	19.00	22.00
		124	5620	19.00	19.00	22.00
		132	5660	19.00	19.00	22.00
		144	5720	18.50	18.50	21.50
	802.11n-HT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11n-HT20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11n-HT40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11ac-VHT20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11ac-VHT40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11ac-VHT80 MCS0	155	5775	18.00	20.00	22.1
	802.11ax-HE20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11ax-HE40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11ax-HE80 MCS0	155	5775	18.00	20.00	22.1
	802.11be-EHT20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11be-EHT40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11be-EHT80 MCS0	155	5775	18.00	20.00	22.1

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11n-HT20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11n-HT40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11ac-VHT20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11ac-VHT40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11ac-VHT80 MCS0	171	5855	18.00	18.50	21.3
	802.11ac-VHT160 MCS0	163	5815	16.50	16.50	19.5
	802.11ax-HE20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11ax-HE40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11ax-HE80 MCS0	171	5855	18.00	18.50	21.3
	802.11ax-HE160 MCS0	163	5815	16.50	16.50	19.5
	802.11be-EHT20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11be-EHT40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11be-EHT80 MCS0	171	5855	16.50	18.50	20.6
	802.11be-EHT160 MCS0	163	5815	18.00	16.50	20.3

<Power index 6-2> RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	24.00
		11	2462	23.00
		12	2467	21.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.5
		6	2437	21.00	22.00	24.5
		11	2462	19.00	19.00	22.0
		12	2467	16.50	16.50	19.5
		13	2472	11.00	11.00	14.0
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	17.00	17.00	20.0
		12	2467	15.50	15.50	18.5
		13	2472	13.00	13.00	16.0

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.00	19.00	22.00
		116	5580	19.00	19.00	22.00
		124	5620	19.00	19.00	22.00
		132	5660	19.00	19.00	22.00
		144	5720	18.50	18.50	21.50
	802.11n-HT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11n-HT20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11n-HT40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11ac-VHT20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11ac-VHT40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11ac-VHT80 MCS0	155	5775	18.00	20.00	22.1
	802.11ax-HE20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11ax-HE40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11ax-HE80 MCS0	155	5775	18.00	20.00	22.1
	802.11be-EHT20 MCS0	149	5745	18.00	21.00	22.8
		157	5785	18.00	21.00	22.8
		165	5825	18.00	21.00	22.8
	802.11be-EHT40 MCS0	151	5755	18.00	20.00	22.1
		159	5795	18.00	20.00	22.1
	802.11be-EHT80 MCS0	155	5775	18.00	20.00	22.1

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11n-HT20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11n-HT40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11ac-VHT20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11ac-VHT40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11ac-VHT80 MCS0	171	5855	18.00	18.50	21.3
	802.11ac-VHT160 MCS0	163	5815	16.50	16.50	19.5
	802.11ax-HE20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11ax-HE40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11ax-HE80 MCS0	171	5855	18.00	18.50	21.3
	802.11ax-HE160 MCS0	163	5815	16.50	16.50	19.5
	802.11be-EHT20 MCS0	169	5845	18.00	21.00	22.8
		173	5865	18.00	21.00	22.8
		177	5885	18.00	21.00	22.8
	802.11be-EHT40 MCS0	167	5835	18.00	20.00	22.1
		175	5875	18.00	20.00	22.1
	802.11be-EHT80 MCS0	171	5855	16.50	18.50	20.6
	802.11be-EHT160 MCS0	163	5815	18.00	16.50	20.3

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<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	24.00
		11	2462	23.00
		12	2467	21.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.5
		6	2437	21.00	22.00	24.5
		11	2462	19.00	19.00	22.0
		12	2467	16.50	16.50	19.5
		13	2472	11.00	11.00	14.0
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.5
		6	2437	21.00	21.00	24.0
		11	2462	17.00	17.00	20.0
		12	2467	15.50	15.50	18.5
		13	2472	13.00	13.00	16.0

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.5
		40	5200	17.50	19.00	21.3
		44	5220	17.50	19.00	21.3
		48	5240	17.50	18.50	21.0
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.5
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.5
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.5

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.50	18.50	21.0
		56	5280	17.50	18.50	21.0
		60	5300	17.50	18.50	21.0
		64	5320	16.50	16.50	19.5
	802.11n-HT20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11n-HT40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11ac-VHT20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11ac-VHT40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.0
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.5
	802.11ax-HE20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11ax-HE40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.0
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.5
	802.11be-EHT20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11be-EHT40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.0
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.5

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.00	19.00	20.8
		116	5580	16.00	19.00	20.8
		124	5620	16.00	19.00	20.8
		132	5660	16.00	19.00	20.8
		144	5720	16.00	18.50	20.4
	802.11n-HT20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11ac-VHT20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.5
		122	5610	16.00	20.00	21.5
		138	5690	16.00	20.00	21.5
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.0
	802.11ax-HE20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.5
		122	5610	16.00	20.00	21.5
		138	5690	16.00	20.00	21.5
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.0
	802.11be-EHT20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.5
		122	5610	16.00	20.00	21.5
		138	5690	16.00	20.00	21.5
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.0

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11n-HT20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11n-HT40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11ac-VHT20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11ac-VHT40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11ac-VHT80 MCS0	155	5775	15.50	20.00	21.3
	802.11ax-HE20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11ax-HE40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11ax-HE80 MCS0	155	5775	15.50	20.00	21.3
	802.11be-EHT20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11be-EHT40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11be-EHT80 MCS0	155	5775	15.50	20.00	21.3

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11n-HT20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11n-HT40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11ac-VHT20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11ac-VHT40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11ac-VHT80 MCS0	171	5855	15.50	18.50	20.3
	802.11ac-VHT160 MCS0	163	5815	15.50	16.50	19.0
	802.11ax-HE20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11ax-HE40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11ax-HE80 MCS0	171	5855	15.50	18.50	20.3
	802.11ax-HE160 MCS0	163	5815	15.50	16.50	19.0
	802.11be-EHT20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11be-EHT40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11be-EHT80 MCS0	171	5855	15.50	18.50	20.3
	802.11be-EHT160 MCS0	163	5815	15.50	16.50	19.0

<Power index 7-2> RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.00
		6	2437	18.00
		11	2462	18.00
		12	2467	18.00
		13	2472	18.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	24.00
		11	2462	23.00
		12	2467	21.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	18.00	19.50	21.8
		6	2437	18.00	22.00	23.5
		11	2462	18.00	19.00	21.5
		12	2467	16.50	16.50	19.5
		13	2472	11.00	11.00	14.0
	802.11n-HT20 MCS0	1	2412	18.00	18.50	21.3
		6	2437	18.00	21.00	22.8
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11ac-VHT20 MCS0	1	2412	18.00	18.50	21.3
		6	2437	18.00	21.00	22.8
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11ax-HE20 MCS0	1	2412	18.00	18.50	21.3
		6	2437	18.00	21.00	22.8
		11	2462	16.50	16.50	19.5
		12	2467	15.00	15.00	18.0
		13	2472	13.00	13.00	16.0
	802.11be-EHT20 MCS0	1	2412	18.00	18.50	21.3
		6	2437	18.00	21.00	22.8
		11	2462	17.00	17.00	20.0
		12	2467	15.50	15.50	18.5
		13	2472	13.00	13.00	16.0

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.5
		40	5200	17.50	19.00	21.3
		44	5220	17.50	19.00	21.3
		48	5240	17.50	18.50	21.0
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.5
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.5
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.5
		40	5200	17.50	20.00	21.9
		44	5220	17.50	20.00	21.9
		48	5240	17.50	20.00	21.9
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.0
		46	5230	17.50	20.00	21.9
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.5

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.50	18.50	21.0
		56	5280	17.50	18.50	21.0
		60	5300	17.50	18.50	21.0
		64	5320	16.50	16.50	19.5
	802.11n-HT20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11n-HT40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11ac-VHT20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11ac-VHT40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.0
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.5
	802.11ax-HE20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11ax-HE40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.0
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.5
	802.11be-EHT20 MCS0	52	5260	17.50	19.50	21.6
		56	5280	17.50	19.50	21.6
		60	5300	17.50	19.50	21.6
		64	5320	16.50	16.50	19.5
	802.11be-EHT40 MCS0	54	5270	17.50	20.00	21.9
		62	5310	12.50	12.50	15.5
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.0
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.5

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.00	19.00	20.8
		116	5580	16.00	19.00	20.8
		124	5620	16.00	19.00	20.8
		132	5660	16.00	19.00	20.8
		144	5720	16.00	18.50	20.4
	802.11n-HT20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11ac-VHT20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.5
		122	5610	16.00	20.00	21.5
		138	5690	16.00	20.00	21.5
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.0
	802.11ax-HE20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.5
		122	5610	16.00	20.00	21.5
		138	5690	16.00	20.00	21.5
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.0
	802.11be-EHT20 MCS0	100	5500	16.00	19.00	20.8
		116	5580	16.00	20.00	21.5
		124	5620	16.00	20.00	21.5
		132	5660	16.00	20.00	21.5
		144	5720	16.00	19.50	21.1
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.5
		110	5550	16.00	20.00	21.5
		126	5630	16.00	20.00	21.5
		134	5670	16.00	17.00	19.5
		142	5710	16.00	20.00	21.5
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.5
		122	5610	16.00	20.00	21.5
		138	5690	16.00	20.00	21.5
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.0

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11n-HT20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11n-HT40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11ac-VHT20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11ac-VHT40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11ac-VHT80 MCS0	155	5775	15.50	20.00	21.3
	802.11ax-HE20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11ax-HE40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11ax-HE80 MCS0	155	5775	15.50	20.00	21.3
	802.11be-EHT20 MCS0	149	5745	15.50	21.00	22.1
		157	5785	15.50	21.00	22.1
		165	5825	15.50	21.00	22.1
	802.11be-EHT40 MCS0	151	5755	15.50	20.00	21.3
		159	5795	15.50	20.00	21.3
	802.11be-EHT80 MCS0	155	5775	15.50	20.00	21.3

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11n-HT20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11n-HT40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11ac-VHT20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11ac-VHT40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11ac-VHT80 MCS0	171	5855	15.50	18.50	20.3
	802.11ac-VHT160 MCS0	163	5815	15.50	16.50	19.0
	802.11ax-HE20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11ax-HE40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11ax-HE80 MCS0	171	5855	15.50	18.50	20.3
	802.11ax-HE160 MCS0	163	5815	15.50	16.50	19.0
	802.11be-EHT20 MCS0	169	5845	15.50	21.00	22.1
		173	5865	15.50	21.00	22.1
		177	5885	15.50	21.00	22.1
	802.11be-EHT40 MCS0	167	5835	15.50	20.00	21.3
		175	5875	15.50	20.00	21.3
	802.11be-EHT80 MCS0	171	5855	15.50	18.50	20.3
	802.11be-EHT160 MCS0	163	5815	15.50	16.50	19.0

<Power index 8-1> Non-RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	23.50
		11	2462	23.00
		12	2467	21.50
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.50
		6	2437	23.50
		11	2462	23.00
		12	2467	21.50
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	22.00	22.00	25.00
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.00	19.00	22.00
		116	5580	19.00	19.00	22.00
		124	5620	19.00	19.00	22.00
		132	5660	19.00	19.00	22.00
		144	5720	18.50	18.50	21.50
	802.11n-HT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	155	5775	18.00	18.00	21.00
	802.11ax-HE20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ax-HE40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ax-HE80 MCS0	155	5775	18.00	18.00	21.00
	802.11be-EHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11be-EHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11be-EHT80 MCS0	155	5775	18.00	18.00	21.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	171	5855	18.00	18.00	21.00
	802.11ac-VHT160 MCS0	163	5815	16.50	16.50	19.50
	802.11ax-HE20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ax-HE40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ax-HE80 MCS0	171	5855	18.00	18.00	21.00
	802.11ax-HE160 MCS0	163	5815	16.50	16.50	19.50
	802.11be-EHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11be-EHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11be-EHT80 MCS0	171	5855	16.50	16.50	19.50
	802.11be-EHT160 MCS0	163	5815	18.00	18.00	21.00

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<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	21.00	21.00	24.00
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	19.00	19.00	22.00
		44	5220	19.00	19.00	22.00
		48	5240	18.50	18.50	21.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	20.00	20.00	23.00
		44	5220	20.00	20.00	23.00
		48	5240	20.00	20.00	23.00
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	20.00	20.00	23.00
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	21.50
		56	5280	18.50	18.50	21.50
		60	5300	18.50	18.50	21.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	19.50	19.50	22.50
		56	5280	19.50	19.50	22.50
		60	5300	19.50	19.50	22.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	20.00	20.00	23.00
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.00	19.00	22.00
		116	5580	19.00	19.00	22.00
		124	5620	19.00	19.00	22.00
		132	5660	19.00	19.00	22.00
		144	5720	18.50	18.50	21.50
	802.11n-HT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	19.00	19.00	22.00
		116	5580	20.00	20.00	23.00
		124	5620	20.00	20.00	23.00
		132	5660	20.00	20.00	23.00
		144	5720	19.50	19.50	22.50
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	20.00	20.00	23.00
		126	5630	20.00	20.00	23.00
		134	5670	17.00	17.00	20.00
		142	5710	20.00	20.00	23.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	20.00	20.00	23.00
		138	5690	20.00	20.00	23.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11n-HT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	155	5775	18.00	18.00	21.00
	802.11ax-HE20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11ax-HE40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11ax-HE80 MCS0	155	5775	18.00	18.00	21.00
	802.11be-EHT20 MCS0	149	5745	18.00	18.00	21.00
		157	5785	18.00	18.00	21.00
		165	5825	18.00	18.00	21.00
	802.11be-EHT40 MCS0	151	5755	18.00	18.00	21.00
		159	5795	18.00	18.00	21.00
	802.11be-EHT80 MCS0	155	5775	18.00	18.00	21.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11n-HT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ac-VHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ac-VHT80 MCS0	171	5855	18.00	18.00	21.00
	802.11ac-VHT160 MCS0	163	5815	16.50	16.50	19.50
	802.11ax-HE20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11ax-HE40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11ax-HE80 MCS0	171	5855	18.00	18.00	21.00
	802.11ax-HE160 MCS0	163	5815	16.50	16.50	19.50
	802.11be-EHT20 MCS0	169	5845	18.00	18.00	21.00
		173	5865	18.00	18.00	21.00
		177	5885	18.00	18.00	21.00
	802.11be-EHT40 MCS0	167	5835	18.00	18.00	21.00
		175	5875	18.00	18.00	21.00
	802.11be-EHT80 MCS0	171	5855	16.50	16.50	19.50
	802.11be-EHT160 MCS0	163	5815	18.00	18.00	21.00

<Power index 9-1> Non-RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	19.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.00
		6	2437	21.00
		11	2462	21.00
		12	2467	21.00
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.50	19.50	22.50
		6	2437	21.00	21.00	24.00
		11	2462	19.00	19.00	22.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.50	18.50	21.50
		6	2437	21.00	21.00	24.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11n-HT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ac-VHT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11n-HT20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11n-HT40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11ac-VHT20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11ac-VHT40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11ac-VHT80 MCS0	155	5775	15.50	15.50	18.50
	802.11ax-HE20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11ax-HE40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11ax-HE80 MCS0	155	5775	15.50	15.50	18.50
	802.11be-EHT20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11be-EHT40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11be-EHT80 MCS0	155	5775	15.50	15.50	18.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11n-HT20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11n-HT40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11ac-VHT20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11ac-VHT40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11ac-VHT80 MCS0	171	5855	15.50	15.50	18.50
	802.11ac-VHT160 MCS0	163	5815	15.50	15.50	18.50
	802.11ax-HE20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11ax-HE40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11ax-HE80 MCS0	171	5855	15.50	15.50	18.50
	802.11ax-HE160 MCS0	163	5815	15.50	15.50	18.50
	802.11be-EHT20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11be-EHT40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11be-EHT80 MCS0	171	5855	15.50	15.50	18.50
	802.11be-EHT160 MCS0	163	5815	15.50	15.50	18.50

<Power index 9-2> RSDB

<2.4GHz WLAN>

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 3
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.00
		6	2437	18.00
		11	2462	18.00
		12	2467	18.00
		13	2472	18.00

Burst Average Power (dBm)				
Transmit Antenna				SISO Ant 4
	Mode	Tune-Up Limit	Frequency (MHz)	Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.00
		6	2437	18.00
		11	2462	18.00
		12	2467	18.00
		13	2472	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
2.4GHz WLAN	802.11g 6Mbps	1	2412	18.00	18.00	21.00
		6	2437	18.00	18.00	21.00
		11	2462	18.00	18.00	21.00
		12	2467	16.50	16.50	19.50
		13	2472	11.00	11.00	14.00
	802.11n-HT20 MCS0	1	2412	18.00	18.00	21.00
		6	2437	18.00	18.00	21.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ac-VHT20 MCS0	1	2412	18.00	18.00	21.00
		6	2437	18.00	18.00	21.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11ax-HE20 MCS0	1	2412	18.00	18.00	21.00
		6	2437	18.00	18.00	21.00
		11	2462	16.50	16.50	19.50
		12	2467	15.00	15.00	18.00
		13	2472	13.00	13.00	16.00
	802.11be-EHT20 MCS0	1	2412	18.00	18.00	21.00
		6	2437	18.00	18.00	21.00
		11	2462	17.00	17.00	20.00
		12	2467	15.50	15.50	18.50
		13	2472	13.00	13.00	16.00

<5GHz WLAN>

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	17.50	20.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11n-HT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11n-HT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11ac-VHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11ac-VHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11ac-VHT80 MCS0	42	5210	13.50	13.50	16.50
	802.11ax-HE20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11ax-HE40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11ax-HE80 MCS0	42	5210	13.50	13.50	16.50
	802.11be-EHT20 MCS0	36	5180	16.50	16.50	19.50
		40	5200	17.50	17.50	20.50
		44	5220	17.50	17.50	20.50
		48	5240	17.50	17.50	20.50
	802.11be-EHT40 MCS0	38	5190	14.00	14.00	17.00
		46	5230	17.50	17.50	20.50
	802.11be-EHT80 MCS0	42	5210	13.50	13.50	16.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11n-HT20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11n-HT40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11ac-VHT20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11ac-VHT40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11ac-VHT160 MCS0	50	5250	11.50	11.50	14.50
	802.11ax-HE20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11ax-HE40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11ax-HE80 MCS0	58	5290	12.00	12.00	15.00
	802.11ax-HE160 MCS0	50	5250	11.50	11.50	14.50
	802.11be-EHT20 MCS0	52	5260	17.50	17.50	20.50
		56	5280	17.50	17.50	20.50
		60	5300	17.50	17.50	20.50
		64	5320	16.50	16.50	19.50
	802.11be-EHT40 MCS0	54	5270	17.50	17.50	20.50
		62	5310	12.50	12.50	15.50
	802.11be-EHT80 MCS0	58	5290	12.00	12.00	15.00
	802.11be-EHT160 MCS0	50	5250	11.50	11.50	14.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11n-HT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11n-HT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ac-VHT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11ac-VHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ac-VHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11ac-VHT160 MCS0	114	5570	12.00	12.00	15.00
	802.11ax-HE20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11ax-HE40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11ax-HE80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11ax-HE160 MCS0	114	5570	12.00	12.00	15.00
	802.11be-EHT20 MCS0	100	5500	16.00	16.00	19.00
		116	5580	16.00	16.00	19.00
		124	5620	16.00	16.00	19.00
		132	5660	16.00	16.00	19.00
		144	5720	16.00	16.00	19.00
	802.11be-EHT40 MCS0	102	5510	15.50	15.50	18.50
		110	5550	16.00	16.00	19.00
		126	5630	16.00	16.00	19.00
		134	5670	16.00	16.00	19.00
		142	5710	16.00	16.00	19.00
	802.11be-EHT80 MCS0	106	5530	13.50	13.50	16.50
		122	5610	16.00	16.00	19.00
		138	5690	16.00	16.00	19.00
	802.11be-EHT160 MCS0	114	5570	12.00	12.00	15.00

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11n-HT20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11n-HT40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11ac-VHT20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11ac-VHT40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11ac-VHT80 MCS0	155	5775	15.50	15.50	18.50
	802.11ax-HE20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11ax-HE40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11ax-HE80 MCS0	155	5775	15.50	15.50	18.50
	802.11be-EHT20 MCS0	149	5745	15.50	15.50	18.50
		157	5785	15.50	15.50	18.50
		165	5825	15.50	15.50	18.50
	802.11be-EHT40 MCS0	151	5755	15.50	15.50	18.50
		159	5795	15.50	15.50	18.50
	802.11be-EHT80 MCS0	155	5775	15.50	15.50	18.50

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
5.9GHz WLAN	802.11a 6Mbps	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11n-HT20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11n-HT40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11ac-VHT20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11ac-VHT40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11ac-VHT80 MCS0	171	5855	15.50	15.50	18.50
	802.11ac-VHT160 MCS0	163	5815	15.50	15.50	18.50
	802.11ax-HE20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11ax-HE40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11ax-HE80 MCS0	171	5855	15.50	15.50	18.50
	802.11ax-HE160 MCS0	163	5815	15.50	15.50	18.50
	802.11be-EHT20 MCS0	169	5845	15.50	15.50	18.50
		173	5865	15.50	15.50	18.50
		177	5885	15.50	15.50	18.50
	802.11be-EHT40 MCS0	167	5835	15.50	15.50	18.50
		175	5875	15.50	15.50	18.50
	802.11be-EHT80 MCS0	171	5855	15.50	15.50	18.50
	802.11be-EHT160 MCS0	163	5815	15.50	15.50	18.50

<WiFi 6GHz Maximum Power>

802.11ax, the design is to limit PSD of full-RU to be the same as partial RU, so the channel power of full-RU is always larger than partial-RU.

<Power Index 0> - Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	21.00	21.00	24.00
		57	6235	21.00	21.00	24.00
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11ax-HE20 MCS0	1	5955	21.00	21.00	24.00
		57	6235	21.00	21.00	24.00
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11ax-HE40 MCS0	3	5965	20.00	20.00	23.00
		59	6245	20.00	20.00	23.00
		107	6485			
		171	6805	20.00	20.00	23.00
		227	7085			
	802.11ax-HE80 MCS0	7	5985	18.00	18.00	21.00
		71	6305	20.00	20.00	23.00
		119	6545			
		167	6785	20.00	20.00	23.00
		215	7025			
	802.11ax-HE160 MCS0	15	6025	18.00	18.00	21.00
		47	6185	20.00	20.00	23.00
		111	6505			
		143	6665	20.00	20.00	23.00
		207	6985			
	802.11be-EHT20 MCS0	1	5955	21.00	21.00	24.00
		57	6235	21.00	21.00	24.00
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11be-EHT40 MCS0	3	5965	20.00	20.00	23.00
		59	6245	20.00	20.00	23.00
		107	6485			
		171	6805	20.00	20.00	23.00
		227	7085			
	802.11be-EHT80 MCS0	7	5985	18.00	18.00	21.00
		71	6305	20.00	20.00	23.00
		119	6545			
		167	6785	20.00	20.00	23.00
		215	7025			
	802.11be-EHT160 MCS0	15	6025	18.00	18.00	21.00
		47	6185	20.00	20.00	23.00
		111	6505			
		143	6665	20.00	20.00	23.00
		207	6985			

<Power Index 1-1 > Non-RSDB

Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	16.00	16.00	19.00
		57	6235	16.00	16.00	19.00
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11ax-HE20 MCS0	1	5955	16.00	16.00	19.00
		57	6235	16.00	16.00	19.00
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11ax-HE40 MCS0	3	5965	16.00	16.00	19.00
		59	6245	16.00	16.00	19.00
		107	6485			
		171	6805	20.00	20.00	23.00
		227	7085			
	802.11ax-HE80 MCS0	7	5985	16.00	16.00	19.00
		71	6305	16.00	16.00	19.00
		119	6545			
		167	6785	20.00	20.00	23.00
		215	7025			
	802.11ax-HE160 MCS0	15	6025	16.00	16.00	19.00
		47	6185	16.00	16.00	19.00
		111	6505			
		143	6665	20.00	20.00	23.00
		207	6985			
	802.11be-EHT20 MCS0	1	5955	16.00	16.00	19.00
		57	6235	16.00	16.00	19.00
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11be-EHT40 MCS0	3	5965	16.00	16.00	19.00
		59	6245	16.00	16.00	19.00
		107	6485			
		171	6805	20.00	20.00	23.00
		227	7085			
	802.11be-EHT80 MCS0	7	5985	16.00	16.00	19.00
		71	6305	16.00	16.00	19.00
		119	6545			
		167	6785	20.00	20.00	23.00
		215	7025			
	802.11be-EHT160 MCS0	15	6025	16.00	16.00	19.00
		47	6185	16.00	16.00	19.00
		111	6505			
		143	6665	20.00	20.00	23.00
		207	6985			

Tune up power table for WLAN (6 GHz) Standard Power client

<Power Index 1-2 > RSDB

Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	14.50	14.50	17.50
		57	6235	14.50	14.50	17.50
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11ax-HE20 MCS0	1	5955	14.50	14.50	17.50
		57	6235	14.50	14.50	17.50
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11ax-HE40 MCS0	3	5965	14.50	14.50	17.50
		59	6245	14.50	14.50	17.50
		107	6485			
		171	6805	20.00	20.00	23.00
		227	7085			
	802.11ax-HE80 MCS0	7	5985	14.50	14.50	17.50
		71	6305	14.50	14.50	17.50
		119	6545			
		167	6785	20.00	20.00	23.00
		215	7025			
	802.11ax-HE160 MCS0	15	6025	14.50	14.50	17.50
		47	6185	14.50	14.50	17.50
		111	6505			
		143	6665	20.00	20.00	23.00
		207	6985			
	802.11be-EHT20 MCS0	1	5955	14.50	14.50	17.50
		57	6235	14.50	14.50	17.50
		113	6515			
		173	6815	21.00	21.00	24.00
		229	7095			
	802.11be-EHT40 MCS0	3	5965	14.50	14.50	17.50
		59	6245	14.50	14.50	17.50
		107	6485			
		171	6805	20.00	20.00	23.00
		227	7085			
	802.11be-EHT80 MCS0	7	5985	14.50	14.50	17.50
		71	6305	14.50	14.50	17.50
		119	6545			
		167	6785	20.00	20.00	23.00
		215	7025			
	802.11be-EHT160 MCS0	15	6025	14.50	14.50	17.50
		47	6185	14.50	14.50	17.50
		111	6505			
		143	6665	20.00	20.00	23.00
		207	6985			

<Power Index 2-1 / Power Index 2-2 >Non-RSDB & RSDM

Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	12.00	12.00	15.00
		57	6235	12.00	12.00	15.00
		113	6515			
		173	6815	18.00	18.00	21.00
		229	7095			
	802.11ax-HE20 MCS0	1	5955	12.00	12.00	15.00
		57	6235	12.00	12.00	15.00
		113	6515			
		173	6815	18.00	18.00	21.00
		229	7095			
	802.11ax-HE40 MCS0	3	5965	12.00	12.00	15.00
		59	6245	12.00	12.00	15.00
		107	6485			
		171	6805	18.00	18.00	21.00
		227	7085			
	802.11ax-HE80 MCS0	7	5985	12.00	12.00	15.00
		71	6305	12.00	12.00	15.00
		119	6545			
		167	6785	18.00	18.00	21.00
		215	7025			
	802.11ax-HE160 MCS0	15	6025	12.00	12.00	15.00
		47	6185	12.00	12.00	15.00
		111	6505			
		143	6665	18.00	18.00	21.00
		207	6985			
	802.11be-EHT20 MCS0	1	5955	12.00	12.00	15.00
		57	6235	12.00	12.00	15.00
		113	6515			
		173	6815	18.00	18.00	21.00
		229	7095			
	802.11be-EHT40 MCS0	3	5965	12.00	12.00	15.00
		59	6245	12.00	12.00	15.00
		107	6485			
		171	6805	18.00	18.00	21.00
		227	7085			
	802.11be-EHT80 MCS0	7	5985	12.00	12.00	15.00
		71	6305	12.00	12.00	15.00
		119	6545			
		167	6785	18.00	18.00	21.00
		215	7025			
	802.11be-EHT160 MCS0	15	6025	12.00	12.00	15.00
		47	6185	12.00	12.00	15.00
		111	6505			
		143	6665	18.00	18.00	21.00
		207	6985			

<Power Index 5-1 / Power Index 5-2 >Non-RSDB & RSDM

Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	4.50	4.50	7.50
		57	6235	4.50	4.50	7.50
		113	6515			
		173	6815	6.50	6.50	9.50
		229	7095			
	802.11ax-HE20 MCS0	1	5955	4.50	4.50	7.50
		57	6235	4.50	4.50	7.50
		113	6515			
		173	6815	6.50	6.50	9.50
		229	7095			
	802.11ax-HE40 MCS0	3	5965	4.50	4.50	7.50
		59	6245	4.50	4.50	7.50
		107	6485			
		171	6805	6.50	6.50	9.50
		227	7085			
	802.11ax-HE80 MCS0	7	5985	4.50	4.50	7.50
		71	6305	4.50	4.50	7.50
		119	6545			
		167	6785	6.50	6.50	9.50
		215	7025			
	802.11ax-HE160 MCS0	15	6025	4.50	4.50	7.50
		47	6185	4.50	4.50	7.50
		111	6505			
		143	6665	6.50	6.50	9.50
		207	6985			
	802.11be-EHT20 MCS0	1	5955	4.50	4.50	7.50
		57	6235	4.50	4.50	7.50
		113	6515			
		173	6815	6.50	6.50	9.50
		229	7095			
	802.11be-EHT40 MCS0	3	5965	4.50	4.50	7.50
		59	6245	4.50	4.50	7.50
		107	6485			
		171	6805	6.50	6.50	9.50
		227	7085			
	802.11be-EHT80 MCS0	7	5985	4.50	4.50	7.50
		71	6305	4.50	4.50	7.50
		119	6545			
		167	6785	6.50	6.50	9.50
		215	7025			
	802.11be-EHT160 MCS0	15	6025	4.50	4.50	7.50
		47	6185	4.50	4.50	7.50
		111	6505			
		143	6665	6.50	6.50	9.50
		207	6985			

<Power Index 3-1 / Power Index 3-2 / Power Index 4-1 / Power Index 4-2 >Non-RSDB & RSDM

Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	11.50	11.50	14.50
		57	6235	11.50	11.50	14.50
		113	6515			
		173	6815	16.50	16.50	19.50
		229	7095			
	802.11ax-HE20 MCS0	1	5955	11.50	11.50	14.50
		57	6235	11.50	11.50	14.50
		113	6515			
		173	6815	16.50	16.50	19.50
		229	7095			
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485			
		171	6805	16.50	16.50	19.50
		227	7085			
	802.11ax-HE80 MCS0	7	5985	11.50	11.50	14.50
		71	6305	11.50	11.50	14.50
		119	6545			
		167	6785	16.50	16.50	19.50
		215	7025			
	802.11ax-HE160 MCS0	15	6025	11.50	11.50	14.50
		47	6185	11.50	11.50	14.50
		111	6505			
		143	6665	16.50	16.50	19.50
		207	6985			
	802.11be-EHT20 MCS0	1	5955	11.50	11.50	14.50
		57	6235	11.50	11.50	14.50
		113	6515			
		173	6815	16.50	16.50	19.50
		229	7095			
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485			
		171	6805	16.50	16.50	19.50
		227	7085			
	802.11be-EHT80 MCS0	7	5985	11.50	11.50	14.50
		71	6305	11.50	11.50	14.50
		119	6545			
		167	6785	16.50	16.50	19.50
		215	7025			
	802.11be-EHT160 MCS0	15	6025	11.50	11.50	14.50
		47	6185	11.50	11.50	14.50
		111	6505			
		143	6665	16.50	16.50	19.50
		207	6985			

<Power Index 6-1 / Power Index 6-2 / Power Index 7-1 / Power Index 7-2 >Non-RSDB & RSDM

Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	15.00	21.00	22.0
		57	6235	15.00	21.00	22.0
		113	6515			
		173	6815	13.50	21.00	21.7
		229	7095			
	802.11ax-HE20 MCS0	1	5955	15.00	21.00	22.0
		57	6235	15.00	21.00	22.0
		113	6515			
		173	6815	13.50	21.00	21.7
		229	7095			
	802.11ax-HE40 MCS0	3	5965	15.00	20.00	21.2
		59	6245	15.00	20.00	21.2
		107	6485			
		171	6805	13.50	20.00	20.9
		227	7085			
	802.11ax-HE80 MCS0	7	5985	15.00	18.00	19.8
		71	6305	15.00	20.00	21.2
		119	6545			
		167	6785	13.50	20.00	20.9
		215	7025			
	802.11ax-HE160 MCS0	15	6025	15.00	18.00	19.8
		47	6185	15.00	20.00	21.2
		111	6505			
		143	6665	13.50	20.00	20.9
		207	6985			
	802.11be-EHT20 MCS0	1	5955	15.00	21.00	22.0
		57	6235	15.00	21.00	22.0
		113	6515			
		173	6815	13.50	21.00	21.7
		229	7095			
	802.11be-EHT40 MCS0	3	5965	15.00	20.00	21.2
		59	6245	15.00	20.00	21.2
		107	6485			
		171	6805	13.50	20.00	20.9
		227	7085			
	802.11be-EHT80 MCS0	7	5985	15.00	18.00	19.8
		71	6305	15.00	20.00	21.2
		119	6545			
		167	6785	13.50	20.00	20.9
		215	7025			
	802.11be-EHT160 MCS0	15	6025	15.00	18.00	19.8
		47	6185	15.00	20.00	21.2
		111	6505			
		143	6665	13.50	20.00	20.9
		207	6985			

<Power Index 8-1 / Power Index 8-2 / Power Index 9-1 / Power Index 9-2 >Non-RSDB & RSDM

Standard Power client (SP)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	15.00	15.00	18.00
		57	6235	15.00	15.00	18.00
		113	6515			
		173	6815	13.50	13.50	16.50
		229	7095			
	802.11ax-HE20 MCS0	1	5955	15.00	15.00	18.00
		57	6235	15.00	15.00	18.00
		113	6515			
		173	6815	13.50	13.50	16.50
		229	7095			
	802.11ax-HE40 MCS0	3	5965	15.00	15.00	18.00
		59	6245	15.00	15.00	18.00
		107	6485			
		171	6805	13.50	13.50	16.50
		227	7085			
	802.11ax-HE80 MCS0	7	5985	15.00	15.00	18.00
		71	6305	15.00	15.00	18.00
		119	6545			
		167	6785	13.50	13.50	16.50
		215	7025			
	802.11ax-HE160 MCS0	15	6025	15.00	15.00	18.00
		47	6185	15.00	15.00	18.00
		111	6505			
		143	6665	13.50	13.50	16.50
		207	6985			
	802.11be-EHT20 MCS0	1	5955	15.00	15.00	18.00
		57	6235	15.00	15.00	18.00
		113	6515			
		173	6815	13.50	13.50	16.50
		229	7095			
	802.11be-EHT40 MCS0	3	5965	15.00	15.00	18.00
		59	6245	15.00	15.00	18.00
		107	6485			
		171	6805	13.50	13.50	16.50
		227	7085			
	802.11be-EHT80 MCS0	7	5985	15.00	15.00	18.00
		71	6305	15.00	15.00	18.00
		119	6545			
		167	6785	13.50	13.50	16.50
		215	7025			
	802.11be-EHT160 MCS0	15	6025	15.00	15.00	18.00
		47	6185	15.00	15.00	18.00
		111	6505			
		143	6665	13.50	13.50	16.50
		207	6985			

<Power Index 0>- Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	8.00	8.00	11.00
		57	6235	8.00	8.00	11.00
		113	6515	8.50	8.50	11.50
		173	6815	9.00	9.00	12.00
		229	7095	6.50	6.50	9.50
	802.11ax-HE20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11ax-HE80 MCS0	7	5985	15.50	15.50	18.50
		71	6305	15.50	15.50	18.50
		119	6545	16.50	16.50	19.50
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11ax-HE160 MCS0	15	6025	18.00	18.00	21.00
		47	6185	18.00	18.00	21.00
		111	6505	19.00	19.00	22.00
		143	6665	19.00	19.00	22.00
		207	6985	18.50	18.50	21.50
	802.11be-EHT20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11be-EHT80 MCS0	7	5985	15.50	15.50	18.50
		71	6305	15.50	15.50	18.50
		119	6545	16.50	16.50	19.50
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11be-EHT160 MCS0	15	6025	18.00	18.00	21.00
		47	6185	18.00	18.00	21.00
		111	6505	19.00	19.00	22.00
		143	6665	19.00	19.00	22.00
		207	6985	18.50	18.50	21.50

<Power Index 1-1 > Non-RSDB

Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	8.00	8.00	11.00
		57	6235	8.00	8.00	11.00
		113	6515	8.50	8.50	11.50
		173	6815	9.00	9.00	12.00
		229	7095	6.50	6.50	9.50
	802.11ax-HE20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11ax-HE80 MCS0	7	5985	15.50	15.50	18.50
		71	6305	15.50	15.50	18.50
		119	6545	16.50	16.50	19.50
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11ax-HE160 MCS0	15	6025	16.00	16.00	19.00
		47	6185	16.00	16.00	19.00
		111	6505	19.00	19.00	22.00
		143	6665	19.00	19.00	22.00
		207	6985	18.50	18.50	21.50
	802.11be-EHT20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11be-EHT80 MCS0	7	5985	15.50	15.50	18.50
		71	6305	15.50	15.50	18.50
		119	6545	16.50	16.50	19.50
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11be-EHT160 MCS0	15	6025	16.00	16.00	19.00
		47	6185	16.00	16.00	19.00
		111	6505	19.00	19.00	22.00
		143	6665	19.00	19.00	22.00
		207	6985	18.50	18.50	21.50

<Power Index 1-2 > RSDB

Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	8.00	8.00	11.00
		57	6235	8.00	8.00	11.00
		113	6515	8.50	8.50	11.50
		173	6815	9.00	9.00	12.00
		229	7095	6.50	6.50	9.50
	802.11ax-HE20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11ax-HE80 MCS0	7	5985	15.50	15.50	18.50
		71	6305	15.50	15.50	18.50
		119	6545	14.50	14.50	17.50
		167	6785	14.50	14.50	17.50
		215	7025	13.50	13.50	16.50
	802.11ax-HE160 MCS0	15	6025	14.50	14.50	17.50
		47	6185	14.50	14.50	17.50
		111	6505	19.00	19.00	22.00
		143	6665	19.00	19.00	22.00
		207	6985	18.50	18.50	21.50
	802.11be-EHT20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11be-EHT80 MCS0	7	5985	15.50	15.50	18.50
		71	6305	15.50	15.50	18.50
		119	6545	14.50	14.50	17.50
		167	6785	14.50	14.50	17.50
		215	7025	13.50	13.50	16.50
	802.11be-EHT160 MCS0	15	6025	14.50	14.50	17.50
		47	6185	14.50	14.50	17.50
		111	6505	19.00	19.00	22.00
		143	6665	19.00	19.00	22.00
		207	6985	18.50	18.50	21.50

<Power Index 2-1 / Power Index 2-2 > Non-RSDB / RSDB

Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	8.00	8.00	11.00
		57	6235	8.00	8.00	11.00
		113	6515	8.50	8.50	11.50
		173	6815	9.00	9.00	12.00
		229	7095	6.50	6.50	9.50
	802.11ax-HE20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11ax-HE80 MCS0	7	5985	12.00	12.00	15.00
		71	6305	12.00	12.00	15.00
		119	6545	16.00	16.00	19.00
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11ax-HE160 MCS0	15	6025	12.00	12.00	15.00
		47	6185	12.00	12.00	15.00
		111	6505	16.00	16.00	19.00
		143	6665	18.00	18.00	21.00
		207	6985	18.50	18.50	21.50
	802.11be-EHT20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11be-EHT80 MCS0	7	5985	12.00	12.00	15.00
		71	6305	12.00	12.00	15.00
		119	6545	16.00	16.00	19.00
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11be-EHT160 MCS0	15	6025	12.00	12.00	15.00
		47	6185	12.00	12.00	15.00
		111	6505	16.00	16.00	19.00
		143	6665	18.00	18.00	21.00
		207	6985	18.50	18.50	21.50

<Power Index 5-1 / Power Index 5-2 > Non-RSDB / RSDB

Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	4.50	4.50	7.50
		57	6235	4.50	4.50	7.50
		113	6515	6.00	6.00	9.00
		173	6815	6.50	6.50	9.50
		229	7095	6.50	6.50	9.50
	802.11ax-HE20 MCS0	1	5955	4.50	4.50	7.50
		57	6235	4.50	4.50	7.50
		113	6515	6.00	6.00	9.00
		173	6815	6.50	6.50	9.50
		229	7095	7.50	7.50	10.50
	802.11ax-HE40 MCS0	3	5965	4.50	4.50	7.50
		59	6245	4.50	4.50	7.50
		107	6485	6.00	6.00	9.00
		171	6805	6.50	6.50	9.50
		227	7085	10.50	10.50	13.50
	802.11ax-HE80 MCS0	7	5985	4.50	4.50	7.50
		71	6305	4.50	4.50	7.50
		119	6545	6.00	6.00	9.00
		167	6785	6.50	6.50	9.50
		215	7025	10.50	10.50	13.50
	802.11ax-HE160 MCS0	15	6025	4.50	4.50	7.50
		47	6185	4.50	4.50	7.50
		111	6505	6.00	6.00	9.00
		143	6665	6.50	6.50	9.50
		207	6985	10.50	10.50	13.50
	802.11be-EHT20 MCS0	1	5955	4.50	4.50	7.50
		57	6235	4.50	4.50	7.50
		113	6515	6.00	6.00	9.00
		173	6815	6.50	6.50	9.50
		229	7095	7.50	7.50	10.50
	802.11be-EHT40 MCS0	3	5965	4.50	4.50	7.50
		59	6245	4.50	4.50	7.50
		107	6485	6.00	6.00	9.00
		171	6805	6.50	6.50	9.50
		227	7085	10.50	10.50	13.50
	802.11be-EHT80 MCS0	7	5985	4.50	4.50	7.50
		71	6305	4.50	4.50	7.50
		119	6545	6.00	6.00	9.00
		167	6785	6.50	6.50	9.50
		215	7025	10.50	10.50	13.50
	802.11be-EHT160 MCS0	15	6025	4.50	4.50	7.50
		47	6185	4.50	4.50	7.50
		111	6505	6.00	6.00	9.00
		143	6665	6.50	6.50	9.50
		207	6985	10.50	10.50	13.50

<Power Index 3-1 / Power Index 3-2 / Power Index 4-1 / Power Index 4-2 > Non-RSDB / RSDB

Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	8.00	8.00	11.00
		57	6235	8.00	8.00	11.00
		113	6515	8.50	8.50	11.50
		173	6815	9.00	9.00	12.00
		229	7095	6.50	6.50	9.50
	802.11ax-HE20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11ax-HE80 MCS0	7	5985	11.50	11.50	14.50
		71	6305	11.50	11.50	14.50
		119	6545	14.00	14.00	17.00
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11ax-HE160 MCS0	15	6025	11.50	11.50	14.50
		47	6185	11.50	11.50	14.50
		111	6505	14.00	14.00	17.00
		143	6665	16.50	16.50	19.50
		207	6985	16.50	16.50	19.50
	802.11be-EHT20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11be-EHT80 MCS0	7	5985	11.50	11.50	14.50
		71	6305	11.50	11.50	14.50
		119	6545	14.00	14.00	17.00
		167	6785	16.00	16.00	19.00
		215	7025	13.50	13.50	16.50
	802.11be-EHT160 MCS0	15	6025	11.50	11.50	14.50
		47	6185	11.50	11.50	14.50
		111	6505	14.00	14.00	17.00
		143	6665	16.50	16.50	19.50
		207	6985	16.50	16.50	19.50

<Power Index 6-1 / Power Index 6-2 / Power Index 7-1 / Power Index 7-2 > Non-RSDB / RSDB

Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	8.00	8.00	11.0
		57	6235	8.00	8.00	11.0
		113	6515	8.50	8.50	11.5
		173	6815	9.00	9.00	12.0
		229	7095	6.50	6.50	9.5
	802.11ax-HE20 MCS0	1	5955	8.50	8.50	11.5
		57	6235	8.50	8.50	11.5
		113	6515	9.00	9.00	12.0
		173	6815	10.00	10.00	13.0
		229	7095	7.50	7.50	10.5
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.5
		59	6245	11.50	11.50	14.5
		107	6485	13.00	13.00	16.0
		171	6805	13.00	13.00	16.0
		227	7085	10.50	10.50	13.5
	802.11ax-HE80 MCS0	7	5985	15.00	15.50	18.3
		71	6305	15.00	15.50	18.3
		119	6545	14.50	16.50	18.6
		167	6785	13.50	16.00	17.9
		215	7025	13.50	13.50	16.5
	802.11ax-HE160 MCS0	15	6025	15.00	18.00	19.8
		47	6185	15.00	18.00	19.8
		111	6505	14.50	19.00	20.3
		143	6665	13.50	19.00	20.1
		207	6985	14.50	18.50	20.0
	802.11be-EHT20 MCS0	1	5955	8.50	8.50	11.5
		57	6235	8.50	8.50	11.5
		113	6515	9.00	9.00	12.0
		173	6815	10.00	10.00	13.0
		229	7095	7.50	7.50	10.5
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.5
		59	6245	11.50	11.50	14.5
		107	6485	13.00	13.00	16.0
		171	6805	13.00	13.00	16.0
		227	7085	10.50	10.50	13.5
	802.11be-EHT80 MCS0	7	5985	15.00	15.50	18.3
		71	6305	15.00	15.50	18.3
		119	6545	14.50	16.50	18.6
		167	6785	13.50	16.00	17.9
		215	7025	13.50	13.50	16.5
	802.11be-EHT160 MCS0	15	6025	15.00	18.00	19.8
		47	6185	15.00	18.00	19.8
		111	6505	14.50	19.00	20.3
		143	6665	13.50	19.00	20.1
		207	6985	14.50	18.50	20.0

<Power Index 8-1 / Power Index 8-2 / Power Index 9-1 / Power Index 9-2 > Non-RSDB / RSDB

Low Power Indoor (LPI)

Burst Average Power (dBm)						
Transmit Antenna				MIMO		
	Mode	Channel	Frequency (MHz)	Ant 3+4(3) Tune-Up Limit	Ant 3+4(4) Tune-Up Limit	Ant 3+4 Tune-Up Limit
WiFi 6E	802.11a 6Mbps	1	5955	8.00	8.00	11.00
		57	6235	8.00	8.00	11.00
		113	6515	8.50	8.50	11.50
		173	6815	9.00	9.00	12.00
		229	7095	6.50	6.50	9.50
	802.11ax-HE20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11ax-HE40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11ax-HE80 MCS0	7	5985	15.00	15.00	18.00
		71	6305	15.00	15.00	18.00
		119	6545	14.50	14.50	17.50
		167	6785	13.50	13.50	16.50
		215	7025	13.50	13.50	16.50
	802.11ax-HE160 MCS0	15	6025	15.00	15.00	18.00
		47	6185	15.00	15.00	18.00
		111	6505	14.50	14.50	17.50
		143	6665	13.50	13.50	16.50
		207	6985	14.50	14.50	17.50
	802.11be-EHT20 MCS0	1	5955	8.50	8.50	11.50
		57	6235	8.50	8.50	11.50
		113	6515	9.00	9.00	12.00
		173	6815	10.00	10.00	13.00
		229	7095	7.50	7.50	10.50
	802.11be-EHT40 MCS0	3	5965	11.50	11.50	14.50
		59	6245	11.50	11.50	14.50
		107	6485	13.00	13.00	16.00
		171	6805	13.00	13.00	16.00
		227	7085	10.50	10.50	13.50
	802.11be-EHT80 MCS0	7	5985	15.00	15.00	18.00
		71	6305	15.00	15.00	18.00
		119	6545	14.50	14.50	17.50
		167	6785	13.50	13.50	16.50
		215	7025	13.50	13.50	16.50
	802.11be-EHT160 MCS0	15	6025	15.00	15.00	18.00
		47	6185	15.00	15.00	18.00
		111	6505	14.50	14.50	17.50
		143	6665	13.50	13.50	16.50
		207	6985	14.50	14.50	17.50

<Bluetooth Maximum Power>

General Note:

1. The device implements the power management for Bluetooth SAR compliance for different exposure conditions and user cases. In each exposure condition, the power index selection is determined by the user cases as tested in Section 16 and 17 of this report. Full details about the proprietary power management decision are illustrated in the operational description.

<Power Index 0 / Power Index 3 / Power Index 4 / Power Index 7 / Power Index 8>

Mode	Ant 3			Ant 3	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	19.50	18.50	18.50	19.50	19.50

Mode	Ant 4			Ant 4	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	19.50	18.50	18.50	19.50	19.50

Burst Average Power (dBm)										
Mode	BR / EDR	1Mbps			2Mbps			3Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		19.50	19.50	22.50	18.50	18.50	21.50	18.50	18.50	21.50

Burst Average Power (dBm)							
Mode	LE	1Mbps			2Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		19.50	19.50	22.50	19.50	19.50	22.50

<Power Index 1>

Mode	Ant 3			Ant 3	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	19.50	18.50	18.50	19.50	19.50

Mode	Ant 4			Ant 4	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	14.00	14.00	14.00	14.00	14.00

Burst Average Power (dBm)										
Mode	BR / EDR	1Mbps			2Mbps			3Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		14.00	14.00	17.00	14.00	14.00	17.00	14.00	14.00	17.00

Burst Average Power (dBm)							
Mode	LE	1Mbps			2Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		14.00	14.00	17.00	14.00	14.00	17.00

<Power Index 2>

Mode	Ant 3			Ant 3	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	19.50	18.50	18.50	19.50	19.50

Mode	Ant 4			Ant 4	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	17.50	17.50	17.50	17.50	17.50

Burst Average Power (dBm)										
Mode	BR / EDR	1Mbps			2Mbps			3Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		18.00	18.00	21.00	18.00	18.00	21.00	18.00	18.00	21.00

Burst Average Power (dBm)							
Mode	LE	1Mbps			2Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		18.00	18.00	21.00	18.00	18.00	21.00

<Power Index 5>

Mode	Ant 3			Ant 3	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	17.00	17.00	17.00	17.00	17.00

Mode	Ant 4			Ant 4	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	9.00	9.00	9.00	9.00	9.00

Burst Average Power (dBm)										
Mode	BR / EDR	1Mbps			2Mbps			3Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		9.00	9.00	12.00	9.00	9.00	12.00	9.00	9.00	12.00

Burst Average Power (dBm)							
Mode	LE	1Mbps			2Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		9.00	9.00	12.00	9.00	9.00	12.00

<Power Index 6>

Mode	Ant 3			Ant 3	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	19.50	18.50	18.50	19.50	19.50

Mode	Ant 4			Ant 4	
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	18.50	18.50	18.50	18.50	18.50

Burst Average Power (dBm)										
Mode	BR / EDR	1Mbps			2Mbps			3Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		18.00	18.00	21.00	18.00	18.00	21.00	18.00	18.00	21.00

Burst Average Power (dBm)							
Mode	LE	1Mbps			2Mbps		
		Ant 3+4(3)	Ant 3+4(4)	Ant 3+4	Ant 3+4(3)	Ant 3+4(4)	Ant 3+4
Tune-up Limit		18.00	18.00	21.00	18.00	18.00	21.00

<Thread Maximum Power>

<Power Index 0 / Power Index 1 / Power Index 2 / Power Index 3 / Power Index 4 / Power Index 5 / Power Index 6 / Power Index 7 / Power Index 8 >

Burst Average Power (dBm)				
Transmit Antenna				Ant 3
Thread	Data Rate	Channel	Frequency (MHz)	Tune-Up Limit
	250K	11	2405	19.50
		18	2440	19.50
		25	2475	19.50
		26	2480	19.50

<UWB Maximum Power>

Open Mode				
UWB	Maximum Average Power (dBm)			
	Ant 1 (CH05)	Ant 2 (CH05)	Ant 1 (CH09)	Ant 2(CH09)
	-12.9	-11.1	-12.9	-12.5
	Antenna Gain (dBi)			
	Ant 1 (CH05)	Ant 2 (CH05)	Ant 1 (CH09)	Ant 2(CH09)
	-1.1	-2.9	-1.1	-1.5
	Maximum EIRP Power (dBm)			
	-14	-14	-14	-14
Close Mode				
UWB	Maximum Average Power (dBm)			
	Ant 1 (CH05)	Ant 2 (CH05)	Ant 1 (CH09)	Ant 2(CH09)
	-12.9	-11.1	-12.9	-12.5
	Antenna Gain (dBi)			
	Ant 1 (CH05)	Ant 2 (CH05)	Ant 1 (CH09)	Ant 2(CH09)
	-3.7	-3.4	-3.7	-3.9
	Maximum EIRP Power (dBm)			
	-14	-14	-14	-14

2.3 General LTE SAR Test and Reporting Considerations

<table>
<tr><th colspan="2">Summarized necessary items addressed in KDB 941225 D05 v02r05</th></tr>
<tr><td>FCC ID</td><td>A4RGGH2X</td></tr>
<tr><td>Equipment Name</td><td>Phone</td></tr>
<tr><td>Operating Frequency Range of each LTE transmission band</td><td>LTE Band 2: 1850 MHz ~ 1910 MHz
LTE Band 4: 1710 MHz ~ 1755 MHz
LTE Band 5: 824 MHz ~ 849 MHz
LTE Band 7: 2500 MHz ~ 2570 MHz
LTE Band 12: 699 MHz ~ 716 MHz
LTE Band 13: 777 MHz ~ 787 MHz
LTE Band 14: 788 MHz ~ 798 MHz
LTE Band 17: 704 MHz ~ 716 MHz
LTE Band 25: 1850 MHz ~ 1915 MHz
LTE Band 26: 814 MHz ~ 849 MHz
LTE Band 30: 2305 MHz ~ 2315 MHz
LTE Band 38: 2570 MHz ~ 2620 MHz
LTE Band 41: 2496 MHz ~ 2690 MHz
LTE Band 48: 3550 MHz ~ 3700 MHz
LTE Band 66: 1710 MHz ~ 1780 MHz
LTE Band 71: 663 MHz ~ 698 MHz</td></tr>
<tr><td>Channel Bandwidth</td><td>LTE Band 2:1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 4:1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 5:1.4MHz, 3MHz, 5MHz, 10MHz
LTE Band 7: 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 12:1.4MHz, 3MHz, 5MHz, 10MHz
LTE Band 13: 5MHz, 10MHz
LTE Band 14: 5MHz, 10MHz
LTE Band 17: 5MHz, 10MHz
LTE Band 25:1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 26:1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
LTE Band 30: 5MHz, 10MHz
LTE Band 38: 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 41: 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 48: 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 66:1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
LTE Band 71: 5MHz, 10MHz, 15MHz, 20MHz</td></tr>
<tr><td>uplink modulations used</td><td>QPSK / 16QAM / 64QAM / 256QAM</td></tr>
<tr><td>LTE Voice / Data requirements</td><td>Voice and Data</td></tr>
<tr><td>LTE MPR permanently built-in by design</td><td>
Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3
<table>
<tr><th rowspan="2">Modulation</th><th colspan="6">Channel bandwidth / Transmission bandwidth (N_{RB})</th><th rowspan="2">MPR (dB)</th></tr>
<tr><th>1.4 MHz</th><th>3.0 MHz</th><th>5 MHz</th><th>10 MHz</th><th>15 MHz</th><th>20 MHz</th></tr>
<tr><td>QPSK</td><td>> 5</td><td>> 4</td><td>> 8</td><td>> 12</td><td>> 16</td><td>> 18</td><td>≤ 1</td></tr>
<tr><td>16 QAM</td><td>≤ 5</td><td>≤ 4</td><td>≤ 8</td><td>≤ 12</td><td>≤ 16</td><td>≤ 18</td><td>≤ 1</td></tr>
<tr><td>16 QAM</td><td>> 5</td><td>> 4</td><td>> 8</td><td>> 12</td><td>> 16</td><td>> 18</td><td>≤ 2</td></tr>
<tr><td>64 QAM</td><td>≤ 5</td><td>≤ 4</td><td>≤ 8</td><td>≤ 12</td><td>≤ 16</td><td>≤ 18</td><td>≤ 2</td></tr>
<tr><td>64 QAM</td><td>> 5</td><td>> 4</td><td>> 8</td><td>> 12</td><td>> 16</td><td>> 18</td><td>≤ 3</td></tr>
<tr><td>256 QAM</td><td colspan="6">≥ 1</td><td>≤ 5</td></tr>
</table>
</td></tr>
<tr><td>LTE A-MPR</td><td>In the base station simulator configuration, Network Setting value is set to NS_01 to disable A-MPR during SAR testing and the LTE SAR tests was transmitting on all TTI frames (Maximum TTI)</td></tr>
<tr><td>Spectrum plots for RB configuration</td><td>A properly configured base station simulator was used for the SAR and power measurement; therefore, spectrum plots for each RB allocation and offset configuration are not included in the SAR report.</td></tr>
<tr><td>Power reduction applied to satisfy SAR compliance</td><td>The device has several different power modes for each exposure conditions SAR compliance; power selection is determined by the device's positioning and usage scenarios. Detail refer to operational description.</td></tr>
<tr><td>LTE Carrier Aggregation Combinations</td><td>Inter-Band and Intra-Band possible combinations and the detail power measurement please referred to section 12.</td></tr>
<tr><td>LTE Carrier Aggregation Additional Information</td><td>This device supports maximum of 6 carriers in the downlink and 2 carriers in the uplink. Additional following LTE Release features are not supported: Relay, HetNet, Enhanced MIMO, eICI, WiFi Offloading, MDH, eMBMA, Cross-Carrier Scheduling, Enhanced SC-FDMA.</td></tr>
</table>

Transmission (H, M, L) channel numbers and frequencies in each LTE band												
LTE Band 2												
	Bandwidth 1.4 MHz		Bandwidth 3 MHz		Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	18607	1850.7	18615	1851.5	18625	1852.5	18650	1855	18675	1857.5	18700	1860
M	18900	1880	18900	1880	18900	1880	18900	1880	18900	1880	18900	1880
H	19193	1909.3	19185	1908.5	19175	1907.5	19150	1905	19125	1902.5	19100	1900
LTE Band 4												
	Bandwidth 1.4 MHz		Bandwidth 3 MHz		Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	19957	1710.7	19965	1711.5	19975	1712.5	20000	1715	20025	1717.5	20050	1720
M	20175	1732.5	20175	1732.5	20175	1732.5	20175	1732.5	20175	1732.5	20175	1732.5
H	20393	1754.3	20385	1753.5	20375	1752.5	20350	1750	20325	1747.5	20300	1745
LTE Band 5								
	Bandwidth 1.4 MHz		Bandwidth 3 MHz		Bandwidth 5 MHz		Bandwidth 10 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	20407	824.7	20415	825.5	20425	826.5	20450	829
M	20525	836.5	20525	836.5	20525	836.5	20525	836.5
H	20643	848.3	20635	847.5	20625	846.5	20600	844
LTE Band 7								
	Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	20775	2502.5	20800	2505	20825	2507.5	20850	2510
M	21100	2535	21100	2535	21100	2535	21100	2535
H	21425	2567.5	21400	2565	21375	2562.5	21350	2560
LTE Band 12								
	Bandwidth 1.4 MHz		Bandwidth 3 MHz		Bandwidth 5 MHz		Bandwidth 10 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	23017	699.7	23025	700.5	23035	701.5	23060	704
M	23095	707.5	23095	707.5	23095	707.5	23095	707.5
H	23173	715.3	23165	714.5	23155	713.5	23130	711
LTE Band 13						
	Bandwidth 5 MHz			Bandwidth 10 MHz		
	Channel #	Freq.(MHz)		Channel #	Freq.(MHz)	
L	23205	779.5		23230	782	
M	23230	782				
H	23255	784.5				
LTE Band 14						
	Bandwidth 5 MHz			Bandwidth 10 MHz		
	Channel #	Channel #		Channel #	Freq.(MHz)	
L	23305	790.5		23330	793	
M	23330	793				
H	23355	795.5				
LTE Band 17						
	Bandwidth 5 MHz			Bandwidth 10 MHz		
	Channel #	Freq.(MHz)		Channel #	Freq. (MHz)	
L	23755	706.5		23780	709	
M	23790	710		23790	710	
H	23825	713.5		23800	711	

LTE Band 25												
	Bandwidth 1.4 MHz		Bandwidth 3 MHz		Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	26047	1850.7	26055	1851.5	26065	1852.5	26090	1855	26115	1857.5	26140	1860
M	26340	1880	26340	1880	26340	1880	26340	1880	26340	1880	26340	1880
H	26683	1914.3	26675	1913.5	26665	1912.5	26640	1910	26615	1907.5	26590	1905

LTE Band 26										
	Bandwidth 1.4 MHz		Bandwidth 3 MHz		Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	26697	814.7	26705	815.5	26715	816.5	26740	819	26765	821.5
M	26865	831.5	26865	831.5	26865	831.5	26865	831.5	26865	831.5
H	27033	848.3	27025	847.5	27015	846.5	26990	844	26965	841.5

LTE Band 30				
	Bandwidth 5 MHz		Bandwidth 10 MHz	
	Channel #	Freq.(MHz)	Channel #	Freq.(MHz)
L	27685	2307.5	27710	2310
M	27710	2310		
H	27735	2312.5		

LTE Band 38								
	Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	37775	2572.5	37800	2575	37825	2577.5	37850	2580
M	38000	2595	38000	2595	38000	2595	38000	2595
H	38225	2617.5	38200	2615	38175	2612.5	38150	2610

LTE Band 41								
	Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	39675	2498.5	39700	2501	39725	2503.5	39750	2506
L M	40148	2545.8	40160	2547	40173	2548.3	40185	2549.5
M	40620	2593	40620	2593	40620	2593	40620	2593
H M	41093	2640.3	41080	2639	41068	2637.8	41055	2636.5
H	41565	2687.5	41540	2685	41515	2682.5	41490	2680

LTE Band 48								
	Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	55265	3552.5	55290	3555	55315	3557.5	55340	3560
L M	55810	3607	55815	3607.5	55820	3608	55830	3609
M H	56170	3643	56165	3642.5	56160	3642	56150	3641
H	56715	3697.5	56690	3695	56665	3692.5	56640	3690

LTE Band 66												
	Bandwidth 1.4 MHz		Bandwidth 3 MHz		Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	131979	1710.7	131987	1711.5	131997	1712.5	132022	1715	132047	1717.5	132072	1720
M	132322	1745	132322	1745	132322	1745	132322	1745	132322	1745	132322	1745
H	132665	1779.3	132657	1778.5	132647	1777.5	132622	1775	132597	1772.5	132572	1770

LTE Band 71								
	Bandwidth 5 MHz		Bandwidth 10 MHz		Bandwidth 15 MHz		Bandwidth 20 MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	133147	665.5	133172	668	133197	670.5	133222	673
M	133297	680.5	133297	680.5	133297	680.5	133297	680.5
H	133447	695.5	133422	693	133397	690.5	133372	688

2.4 General 5G NR SAR Test and Reporting Considerations

5G NR Information	
FCC ID	A4RGGH2X
Equipment Name	Phone
Operating Frequency Range of each 5G NR transmission band	5G NR n2: 1850 MHz ~ 1910 MHz 5G NR n5: 824 MHz ~ 849 MHz 5G NR n7: 2500 MHz ~ 2570 MHz 5G NR n12: 699 MHz ~ 716 MHz 5G NR n14 : 788 MHz ~ 798 MHz 5G NR n25: 1850 MHz ~ 1915 MHz 5G NR n26: 814 MHz ~ 849 MHz 5G NR n30: 2305 MHz ~ 2315 MHz 5G NR n38: 2570 MHz ~ 2620 MHz 5G NR n41: 2496 MHz ~ 2690 MHz 5G NR n48 : 3550 MHz ~ 3700 MHz 5G NR n66: 1710 MHz ~ 1780 MHz 5G NR n70 : 1695 MHz ~ 1710 MHz 5G NR n71: 663 MHz ~ 698 MHz 5G NR n77: 3700 MHz ~ 3980 MHz, 3450MHz ~ 3550MHz 5G NR n78: 3700 MHz ~ 3800 MHz, 3450MHz ~ 3550MHz
Channel Bandwidth	5G NR n2: 5MHz, 10MHz, 15MHz, 20MHz, 25MHz, 30MHz, 40MHz 5G NR n5: 5MHz, 10MHz, 15MHz, 20MHz 5G NR n7: 5MHz, 10MHz, 15MHz, 20MHz, 25 MHz, 30MHz, 40MHz, 50MHz 5G NR n12: 5MHz, 10MHz, 15MHz 5G NR n14: 5MHz, 10MHz 5G NR n25: 5MHz, 10MHz, 15MHz, 20MHz, 25 MHz 30MHz, 40MHz 5G NR n26: 5MHz, 10MHz, 15MHz, 20MHz 5G NR n30: 5MHz, 10MHz 5G NR n38: 10MHz, 15MHz, 20MHz, 25 MHz, 30MHz, 40MHz 5G NR n41: 10MHz, 15MHz, 20MHz, 30MHz, 40MHz, 50MHz, 60MHz, 70MHz, 80MHz, 90MHz, 100MHz 5G NR n48: 10MHz, 15MHz, 20MH, 30MHz, 40MHz 5G NR n66: 5MHz, 10MHz, 15MHz, 20MHz, 25 MHz,30MHz, 40MHz 5G NR n70: 5MHz, 10MHz, 15MHz 5G NR n71: 5MHz, 10MHz, 15MHz, 20MHz 5G NR n77/n78: 10MHz, 15MHz, 20MHz, 25 MHz, 30MHz, 40MHz, 50MHz, 60MHz, 70MHz, 80MHz, 90MHz, 100MHz
SCS	FDD: SCS15KHz, TDD: SCS30KHz
uplink modulations used	DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM CP-OFDM QPSK / 16QAM / 64QAM / 256QAM
A-MPR (Additional MPR) disabled for SAR Testing?	Yes
LTE Anchor Band 2	FR1 n2/5/12/25/30/41/48/66/71/77/78
LTE Anchor Band 4	FR1 n2/41/78
LTE Anchor Band 5	FR1 n2/30/66/77/78
LTE Anchor Band 7	FR1 n2/5/66/71/77/78
LTE Anchor Band 12	FR1 n7/30/41/66
LTE Anchor Band 13	FR1 n2/66
LTE Anchor Band 14	FR1 n30/66
LTE Anchor Band 25	FR1 n41/66/77/78
LTE Anchor Band 26	FR1 n25/41/77/78
LTE Anchor Band 30	FR1 n2/5/66/77
LTE Anchor Band 41	FR1 n77/78
LTE Anchor Band 48	FR1 n2/5/25/66/71
LTE Anchor Band 66	FR1 n2/5/12/25/30/41/48/66/71/77/78
LTE Anchor Band 71	FR1 n2/41/48/66/78

NR Band 2

	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz		Bandwidth 25MHz		Bandwidth 30MHz		Bandwidth 40MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	370500	1852.5	371000	1855	371500	1857.5	372000	1860	372500	1862.5	373000	1865	374000	1870
M	376000	1880	376000	1880	376000	1880	376000	1880	376000	1880	376000	1880	376000	1880
H	381500	1907.5	381000	1905	380500	1902.5	380000	1900	379500	1897.5	379000	1895	378000	1890

NR Band 5

	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	165300	826.5	165800	829	166300	831.5	166800	834
M	167300	836.5	167300	836.5	167300	836.5	167300	836.5
H	169300	846.5	168800	844	168300	841.5	167800	839

NR Band 7																
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz		Bandwidth 25MHz		Bandwidth 30MHz		Bandwidth 40MHz		Bandwidth 50MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	500500	2502.5	501000	2505	501500	2507.5	502000	2510	502500	2512.5	503000	2515	504000	2520	505000	2525
M	507000	2535	507000	2535	507000	2535	507000	2535	507000	2535	507000	2535	507000	2535	507000	2535
H	513500	2567.5	513000	2565	512500	2562.5	512000	2560	511500	2557.5	511000	2555	510000	2550	509000	2545

NR Band 12						
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	140300	701.5	140800	704	141300	706.5
M	141500	707.5	141500	707.5	141500	707.5
H	142700	713.5	142200	711	141700	708.5

NR Band 14				
	Bandwidth 5MHz		Bandwidth 10MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	158100	790.5	158600	793
M	158600	793		
H	159100	795.5		

NR Band 25														
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz		Bandwidth 25MHz		Bandwidth 30MHz		Bandwidth 40MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	370500	1852.5	371000	1855	371500	1857.5	372000	1860	372500	1862.5	373000	1865	374000	1870
M	376500	1882.5	376500	1882.5	376500	1882.5	376500	1882.5	376500	1882.5	376500	1882.5	376500	1882.5
H	382500	1912.5	382000	1910	381500	1907.5	381000	1905	380500	1902.5	380000	1900	379000	1895

NR Band 26								
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	163300	816.5	163800	819	164300	821.5	164800	824
M	166300	831.5	166300	831.5	166300	831.5	166300	831.5
H	169300	846.5	168800	844	168300	841.5	167800	839

NR Band 30				
	Bandwidth 5MHz		Bandwidth 10MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	461500	2307.5	462000	2310
M	462000	2310		
H	462500	2312.5		

NR Band 38												
	Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz		Bandwidth 25MHz		Bandwidth 30MHz		Bandwidth 40MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	515004	2575.02	515502	2577.51	516000	2580	516504	2582.52	517002	2585.01	518004	2590.02
M	519000	2595	519000	2595	519000	2595	519000	2595	519000	2595	519000	2595
H	522996	2614.98	522498	2612.49	522000	2610	521496	2607.48	520998	2604.99	519996	2599.98

NR Band 41																						
	Bandwidth10MHz		Bandwidth15MHz		Bandwidth20MHz		Bandwidth30MHz		Bandwidth 40MHz		Bandwidth 50MHz		Bandwidth 60MHz		Bandwidth70MHz		Bandwidth 80MHz		Bandwidth 90MHz		Bandwidth100MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	500202	2501.01	500700	2503.5	501204	2506.02	502200	2511	503202	2516.01	504204	2521.02	505200	2526	506202	2531.01	507204	2536.02	508200	2541	509202	2546.01
M	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99	518598	2592.99
H	537000	2685	536496	2682.48	535998	2679.99	534996	2674.98	534000	2670	532998	2664.99	531996	2659.98	531000	2655	529998	2649.99	528996	2644.98	528000	2640

NR Band 48										
	Bandwidth10MHz		Bandwidth 15MHz		Bandwidth20MHz		Bandwidth 30MHz		Bandwidth 40MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	637000	3555	637168	3557.52	637334	3560.01	637000	3555	638000	3570
M	641666	3624.99	641666	3624.99	641666	3624.99	641666	3624.99	641666	3624.99
H	646332	3694.98	646166	3692.49	646000	3690	646332	3694.98	645332	3679.98

NR Band 66														
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz		Bandwidth 25MHz		Bandwidth 30MHz		Bandwidth 40MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	342500	1712.5	343000	1715	343500	1717.5	344000	1720	344500	1722.5	345000	1725	346000	1730
M	349000	1745	349000	1745	349000	1745	349000	1745	349000	1745	349000	1745	349000	1745
H	355500	1777.5	355000	1775	354500	1772.5	354000	1770	353500	1767.5	353000	1765	352000	1760

NR Band 70						
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	339500	1697.5	340000	1700	340500	1702.5
M	340500	1702.5	340500	1702.5		
H	341500	1707.5	341000	1705		

NR Band 71								
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	133100	665.5	133600	668	13410	670.5	134600	673
M	136100	680.5	136100	680.5	136100	680.5	136100	680.5
H	139100	695.5	138600	693	13810	690.5	137600	688

NR Band 77_Part 27O																						
	Bandwidth10MHz		Bandwidth15MHz		Bandwidth 20MHz		Bandwidth25MHz		Bandwidth30MHz		Bandwidth 40MHz		Bandwidth 50MHz		Bandwidth 60MHz		Bandwidth 70MHz		Bandwidth 80MHz		Bandwidth 90MHz		Bandwidth100MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	647000	3705	647168	3707.52	647334	3710.01	647500	3712.5	647668	3715.02	648000	3720	648334	3725.01	648668	3730.02	649000	3735	649334	3740.01	649668	3745.02	650000	3750
M	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840	656000	3840
H	665000	3975	664832	3972.48	664666	3969.99	664500	3967.50	664332	3964.98	664000	3960	663666	3954.99	663332	3949.98	663000	3945	662666	3939.99	662332	3934.98	662000	3930

NR Band 78_Part 27O																						
	Bandwidth10MHz		Bandwidth15MHz		Bandwidth 20MHz		Bandwidth25MHz		Bandwidth30MHz		Bandwidth 40MHz		Bandwidth 50MHz		Bandwidth 60MHz		Bandwidth 70MHz		Bandwidth 80MHz		Bandwidth 90MHz		Bandwidth100MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	647000	3705	647168	3707.52	647334	3710.01	647500	3712.5	647668	3715.02	648000	3720	648334	3725.01	648668	3730.02	649000	3735	649334	3740.01	649668	3745.02		
M	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750	650000	3750
H	653000	3795	652832	3792.48	652666	3789.99	652500	3787.50	652332	3784.98	652000	3780	651666	3774.99	651332	3769.98	651000	3765	650666	3759.99	650332	3754.98		

NR Band 77/78_Part 27Q																						
	Bandwidth10MHz		Bandwidth15MHz		Bandwidth 20MHz		Bandwidth25MHz		Bandwidth30MHz		Bandwidth 40MHz		Bandwidth 50MHz		Bandwidth 60MHz		Bandwidth 70MHz		Bandwidth 80MHz		Bandwidth 90MHz		Bandwidth100MHz	
	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)	Ch. #	Freq. (MHz)
L	630334	3455.01	630500	3457.5	630668	3460.02	630834	3462.51	631000	3465	631334	3470.01	631668	3475.02	632000	3480	632334	3485.01	632668	3490.02	633000	3495		
M	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98	633332	3499.98
H	636332	3544.98	636166	3542.49	636000	3540	635832	3537.48	635666	3534.99	635332	3529.98	635000	3525	634666	3519.99	634332	3514.98	634000	3510	633666	3504.99		

3. TAS feature for RF Exposure compliance

The FCC RF exposure limit is based on time-averaged RF exposure. Both SAR and PD regulatory specifications are defined over certain measurement duration allowing for time-averaging. The Samsung S.LSI proprietary TAS (Time Average SAR) algorithm has been designed to meet the compliance limits over the required duration, while still allowing dynamic control of transmit power for meeting system performance. Under the control of TAS algorithm, the device can transmit at high power up to Pmax for certain interval, but the average power will be maintained not exceeding the pre-defined averaged level (Plimit), and thus maintain the time-averaged RF exposure compliance

The following table shows Plimit and maximum tune up output power Pmax, for all exposure and transmit transmit conditions (output power index).

Pmax	Maximum Tx power that can be transmitted physically from RFIC for a given RAT
SAR_FCC_limit	SAR limit specified by FCC 1.6 W/kg averaged over 1-gram, for head and body exposure, and 4 W/kg averaged over 10-gram, for extremity exposure
PD_FCC_limit	PD limit specified by FCC,10 W/m2 averaged over 4 cm2
Plimit	The time-averaged RF power that corresponds to SAR_target or PD_target.

3.1 SAR Characterization – Power Table

General Note:

1. The Plimit values correspond to SAR_design_target.
2. GSM and NTN don't support time average feature of dynamic power varying, the power will be fixed at the static reduce power level at different exposure conditions for RF exposure compliance. For the GSM/NTN Plimit power levels in the table correspond to the burst average power levels which don't account for TX duty cycle.
3. UMTS, LTE and 5GNR TDD: Plimit power levels in the table correspond to the time-averaged power levels which accounts for TX duty cycle.
4. Maximum target power, Pmax, is configured in NV settings in EUT to limit maximum transmitting power. This power is converted into peak power in NV settings for TDD schemes.
5. The GSM850 has specific Pmax for Index 2 and Index 3

<P_{limit} for supported technologies and bands (P_{limit} corresponding to SAR design target)>

Wireless technology / band (No Accounting duty cycle)	Antenna	Duty Cycle (%)	Maximum Power condition	Close mode						Open mode				PMax Burst Average Power (dBm)
				Head		Hotspot	Body-worn/Extremity			Head	Hotspot	Body-worn/Extremity		
				Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous		Standalone Simultaneous	Simultaneous	Standalone	Simultaneous	
			Index 1	Index 2	Index 3	Index 4	Index 5	Index 6		Index 7/8	Index 9	Index 10	Index 11	
			P limit							P limit				
			Burst average power (dBm)							Burst average power (dBm)				
GSM850 GSM/GPRS 1TX	0	12.50%	32.5	44.8	44.0	35.6	36.4	35.6		39.3	35.1	35.9	35.1	32.5/30.5(5)
GSM850 GPRS 2TX	0	25.00%	31.5	41.8	41.0	32.6	33.4	32.6		36.3	32.1	32.9	32.1	31.5/29.5(5)
GSM850 GPRS 3TX	0	37.50%	30.5	40.0	39.2	30.8	31.6	30.8		34.5	30.3	31.1	30.3	30.5/28.5(5)
GSM850 GPRS 4TX	0	50.00%	29.5	38.8	38.0	29.6	30.4	29.6		33.3	29.1	29.9	29.1	29.5/27.5(5)
GSM850 EDGE 1TX	0	12.50%	26.5	44.8	44.0	35.6	36.4	35.6		39.3	35.1	35.9	35.1	26.5
GSM850 EDGE 2TX	0	25.00%	25.5	41.8	41.0	32.6	33.4	32.6		36.3	32.1	32.9	32.1	25.5
GSM850 EDGE 3TX	0	37.50%	24.5	40.0	39.2	30.8	31.6	30.8		34.5	30.3	31.1	30.3	24.5
GSM850 EDGE 4TX	0	50.00%	23.5	38.8	38.0	29.6	30.4	29.6		33.3	29.1	29.9	29.1	23.5
GSM850 GSM/GPRS 1TX	1	12.50%	32.5	32.7	31.9	35.3	36.1	35.3		31.9	35.9	36.7	35.9	32.5/30.5(5)
GSM850 GPRS 2TX	1	25.00%	31.5	29.7	28.9	32.3	33.1	32.3		28.9	32.9	33.7	32.9	31.5/29.5(5)
GSM850 GPRS 3TX	1	37.50%	30.5	27.9	27.1	30.5	31.3	30.5		27.1	31.1	31.9	31.1	30.5/28.5(5)
GSM850 GPRS 4TX	1	50.00%	29.5	26.7	25.9	29.3	30.1	29.3		25.9	29.9	30.7	29.9	29.5/27.5(5)
GSM850 EDGE 1TX	1	12.50%	26.5	32.7	31.9	35.3	36.1	35.3		31.9	35.9	36.7	35.9	26.5
GSM850 EDGE 2TX	1	25.00%	25.5	29.7	28.9	32.3	33.1	32.3		28.9	32.9	33.7	32.9	25.5
GSM850 EDGE 3TX	1	37.50%	24.5	27.9	27.1	30.5	31.3	30.5		27.1	31.1	31.9	31.1	24.5
GSM850 EDGE 4TX	1	50.00%	23.5	26.7	25.9	29.3	30.1	29.3		25.9	29.9	30.7	29.9	23.5
GSM1900 GSM/GPRS 1TX	2	12.50%	29.5	47.9	47.1	26.8	27.8	27.0		42.4	24.0	24.8	24.0	29.5
GSM1900 GPRS 2TX	2	25.00%	28.0	44.9	44.1	23.8	24.8	24.0		39.4	21.0	21.8	21.0	28.0
GSM1900 GPRS 3TX	2	37.50%	27.5	43.1	42.3	22.0	23.0	22.2		37.6	19.2	20.0	19.2	27.5
GSM1900 GPRS 4TX	2	50.00%	26.5	41.9	41.1	20.8	21.8	21.0		36.4	18.0	18.8	18.0	26.5
GSM1900 EDGE 1TX	2	12.50%	25.5	47.9	47.1	26.8	27.8	27.0		42.4	24.0	24.8	24.0	25.5
GSM1900 EDGE 2TX	2	25.00%	24.5	44.9	44.1	23.8	24.8	24.0		39.4	21.0	21.8	21.0	24.5
GSM1900 EDGE 3TX	2	37.50%	23.5	43.1	42.3	22.0	23.0	22.2		37.6	19.2	20.0	19.2	23.5
GSM1900 EDGE 4TX	2	50.00%	22.5	41.9	41.1	20.8	21.8	21.0		36.4	18.0	18.8	18.0	22.5
GSM1900 GSM/GPRS 1TX	1	12.50%	29.5	23.7	22.9	29.9	30.7	29.9		24.8	24.5	26.9	26.1	29.5
GSM1900 GPRS 2TX	1	25.00%	28.0	20.7	19.9	26.9	27.7	26.9		21.8	21.5	23.9	23.1	28.0
GSM1900 GPRS 3TX	1	37.50%	27.5	18.9	18.1	25.1	25.9	25.1		20.0	19.7	22.1	21.3	27.5
GSM1900 GPRS 4TX	1	50.00%	26.5	17.7	16.9	23.9	24.7	23.9		18.8	18.5	20.9	20.1	26.5
GSM1900 EDGE 1TX	1	12.50%	25.5	23.7	22.9	29.9	30.7	29.9		24.8	24.5	26.9	26.1	25.5
GSM1900 EDGE 2TX	1	25.00%	24.5	20.7	19.9	26.9	27.7	26.9		21.8	21.5	23.9	23.1	24.5
GSM1900 EDGE 3TX	1	37.50%	23.5	18.9	18.1	25.1	25.9	25.1		20.0	19.7	22.1	21.3	23.5
GSM1900 EDGE 4TX	1	50.00%	22.5	17.7	16.9	23.9	24.7	23.9		18.8	18.5	20.9	20.1	22.5
NTN B23	0	68.00%	22.8				26.0					22.2		22.8
NTN B255	0	68.00%	23.0				24.3					22.3		23.0

<Plimit for supported technologies and bands (Plimit corresponding to SAR design target)>

Wireless technology / band (Accounting duty cycle)	Antenna	Duty Cycle (%)	Maximum Power condition	Close mode						Open mode				PMax Time Average Power (dBm)
				Head		Hotspot	Body-worn/Extremity			Head	Hotspot	Body-worn/Extremity		
				Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous		Simultaneous	Simultaneous	Standalone	Simultaneous	
			Index 1	Index 2	Index 3	Index 4	Index 5	Index 6		Index 7/8	Index 9	Index 10	Index 11	
			P limit							P limit				
			Time average power (dBm)							Time average power (dBm)				
WCDMA B2	2	100.00%	24.6	29.9	29.1	16.9	17.7	16.9		34.5	16.6	17.4	16.6	24.6
WCDMA B2	1	100.00%	24.6	14.9	14.1	21.1	21.9	21.1		14.3	14.3	17.1	16.3	24.6
WCDMA B4	2	100.00%	24.6	30.8	30.0	17.2	18.0	17.2		30.8	19.0	19.9	19.1	24.6
WCDMA B4	1	100.00%	24.6	14.0	13.2	18.0	19.8	19.0		17.1	16.3	18.9	18.1	24.6
WCDMA B5	0	100.00%	24.3	32.2	31.4	26.4	27.2	26.4		30.3	26.0	26.8	26.0	24.3
WCDMA B5	1	100.00%	24.3	23.6	22.8	27.5	28.3	27.5		22.3	26.9	27.7	26.9	24.3
LTE B2	2	100.00%	24.3	29.4	28.6	17.1	18.1	17.3		34.5	16.4	17.2	16.4	24.3
LTE B2	1	100.00%	24.3	14.6	13.8	20.4	21.2	20.4		14.6	15.1	17.2	16.4	24.3
LTE B2	0	100.00%	24.3	29.6	28.8	20.5	21.3	20.5		28.2	19.1	19.9	19.1	24.3
LTE B2	5	100.00%	24.0	28.2	27.4	26.1	26.9	26.1		23.9	21.3	22.1	21.3	24.0
LTE B4	2	100.00%	24.6	31.1	30.3	16.4	17.2	16.4		33.4	18.2	19.0	18.2	24.6
LTE B4	1	100.00%	24.6	13.7	12.9	17.1	18.8	18.0		16.7	15.9	19.2	18.4	24.6
LTE B4	0	100.00%	24.6	34.0	33.2	20.6	21.4	20.6		31.8	18.4	19.2	18.4	24.6
LTE B4	5	100.00%	24.6	31.4	30.6	26.3	27.1	26.3		26.3	20.6	21.4	20.6	24.6
LTE B5	0	100.00%	24.7	30.0	29.2	26.4	27.2	26.4		29.8	26.2	27.0	26.2	24.7
LTE B5	1	100.00%	24.7	23.0	22.2	24.3	25.1	24.3		22.5	27.5	28.3	27.5	24.7
LTE B7	2	100.00%	24.1	35.0	34.2	16.7	17.5	16.7		35.3	18.1	19.7	18.9	24.1
LTE B7	1	100.00%	24.1	23.7	22.9	20.9	21.7	20.9		17.6	18.1	20.0	19.2	24.1
LTE B12	0	100.00%	24.7	30.1	29.3	26.8	28.2	27.4		30.5	26.6	27.4	26.6	24.7
LTE B12	1	100.00%	24.7	22.9	22.1	27.6	28.4	27.6		22.3	27.6	28.4	27.6	24.7
LTE B13	0	100.00%	24.7	29.5	28.7	25.6	26.4	25.6		30.2	25.8	26.6	25.8	24.7
LTE B13	1	100.00%	24.7	23.2	22.4	27.3	28.1	27.3		23.2	26.9	27.7	26.9	24.7
LTE B14	0	100.00%	24.7	29.8	29.0	26.2	27.0	26.2		30.1	25.9	26.7	25.9	24.7
LTE B14	1	100.00%	24.7	23.7	22.9	27.4	28.2	27.4		23.3	27.4	28.2	27.4	24.7
LTE B17	0	100.00%	24.7	30.1	29.3	26.8	28.2	27.4		30.5	26.6	27.4	26.6	24.7
LTE B17	1	100.00%	24.7	22.9	22.1	27.6	28.4	27.6		22.3	27.6	28.4	27.6	24.7
LTE B25	2	100.00%	24.3	29.4	28.6	17.1	18.1	17.3		34.5	16.4	17.2	16.4	24.3
LTE B25	1	100.00%	24.3	14.6	13.8	20.4	21.2	20.4		14.6	15.1	17.2	16.4	24.3
LTE B25	0	100.00%	24.3	29.6	28.8	20.5	21.3	20.5		28.2	19.1	19.9	19.1	24.3
LTE B25	5	100.00%	24.0	28.2	27.4	26.1	26.9	26.1		23.9	21.3	22.1	21.3	24.0
LTE B26	0	100.00%	24.7	30.0	29.2	26.4	27.2	26.4		29.8	26.2	27.0	26.2	24.7
LTE B26	1	100.00%	24.7	23.0	22.2	24.3	25.1	24.3		22.5	27.5	28.3	27.5	24.7
LTE B30	2	100.00%	22.5	31.4	30.6	16.0	16.9	16.1		35.2	16.4	17.6	16.8	22.5
LTE B30	1	100.00%	22.5	21.9	21.1	23.0	23.8	23.0		18.3	20.2	22.5	21.7	22.5
LTE B38(PC3)	2	63.30%	22.1	38.9	38.1	17.3	18.4	17.6		36.0	17.3	18.1	17.3	22.1
LTE B38(PC3)	1	63.30%	22.1	25.3	24.5	21.1	22.7	21.9		17.4	17.8	20.6	19.8	22.1
LTE B38(PC3)	0	63.30%	22.1	28.6	27.8	21.0	21.8	21.0		30.0	20.0	20.8	20.0	22.1
LTE B38(PC3)	5	63.30%	22.1	19.8	19.0	24.4	25.4	24.6		22.8	20.5	21.3	20.5	22.1
LTE B38(PC2)	2	43.30%	22.4	38.9	38.1	17.3	18.4	17.6		36.0	17.3	18.1	17.3	22.4
LTE B38(PC2)	1	43.30%	22.4	25.3	24.5	21.1	22.7	21.9		17.4	17.8	20.6	19.8	22.4
LTE B38(PC2)	0	43.30%	22.4	28.6	27.8	21.0	21.8	21.0		30.0	20.0	20.8	20.0	22.4
LTE B38(PC2)	5	43.30%	22.4	19.8	19.0	24.4	25.4	24.6		22.8	20.5	21.3	20.5	22.4
LTE B41(PC3)	2	63.30%	22.1	38.9	38.1	17.3	18.4	17.6		36.0	17.3	18.1	17.3	22.1
LTE B41(PC3)	1	63.30%	22.1	25.3	24.5	21.1	22.7	21.9		17.4	17.8	20.6	19.8	22.1
LTE B41(PC3)	0	63.30%	22.1	28.6	27.8	21.0	21.8	21.0		30.0	20.0	20.8	20.0	22.1
LTE B41(PC3)	5	63.30%	22.1	19.8	19.0	24.4	25.4	24.6		22.8	20.5	21.3	20.5	22.1
LTE B41(PC2)	2	43.30%	22.4	38.9	38.1	17.3	18.4	17.6		36.0	17.3	18.1	17.3	22.4
LTE B41(PC2)	1	43.30%	22.4	25.3	24.5	21.1	22.7	21.9		17.4	17.8	20.6	19.8	22.4
LTE B41(PC2)	0	43.30%	22.4	28.6	27.8	21.0	21.8	21.0		30.0	20.0	20.8	20.0	22.4

LTE B41(PC2)	5	43.30%	22.4	19.8	19.0	24.4	25.4	24.6	22.8	20.5	21.3	20.5	22.4
LTE B48(PC3)	6	63.30%	22.3	34.7	33.9	24.0	24.8	24.0	27.8	19.3	20.1	19.3	22.3
LTE B48(PC3)	1	63.30%	21.3	14.5	13.7	20.8	22.4	21.6	14.5	18.3	20.3	19.5	21.3
LTE B66	2	100.00%	24.6	31.1	30.3	16.4	17.2	16.4	33.4	18.2	19.0	18.2	24.6
LTE B66	1	100.00%	24.6	13.7	12.9	17.1	18.8	18.0	16.7	15.9	19.2	18.4	24.6
LTE B66	0	100.00%	24.6	34.0	33.2	20.6	21.4	20.6	31.8	18.4	19.2	18.4	24.6
LTE B66	5	100.00%	24.6	31.4	30.6	26.3	27.1	26.3	26.3	20.6	21.4	20.6	24.6
LTE B71	0	100.00%	24.7	30.0	29.2	25.9	27.5	26.7	31.2	25.7	26.5	25.7	24.7
LTE B71	1	100.00%	24.7	24.9	24.1	27.8	28.6	27.8	22.3	27.9	28.7	27.9	24.7
FR1 n2	2	100.00%	24.3	31.3	30.5	17.1	18.5	17.7	33.7	16.7	17.5	16.7	24.3
FR1 n2	1	100.00%	24.3	15.2	14.4	20.2	21.1	20.3	15.5	15.6	18.1	17.3	24.3
FR1 n2	0	100.00%	24.3	30.7	29.9	20.9	22.5	21.7	26.9	19.0	19.8	19.0	24.3
FR1 n2	5	100.00%	24.0	29.9	29.1	26.1	26.9	26.1	23.8	21.4	22.2	21.4	24.0
FR1 n5	0	100.00%	24.7	34.3	33.5	30.9	31.7	30.9	31.5	28.0	28.8	28.0	24.7
FR1 n5	1	100.00%	24.7	23.0	22.2	30.3	31.1	30.3	22.1	28.2	29.0	28.2	24.7
FR1 n7	2	100.00%	24.1	33.0	32.2	16.3	17.1	16.3	34.6	17.9	19.9	19.1	24.1
FR1 n7	1	100.00%	24.1	23.1	22.3	21.6	22.4	21.6	17.9	18.7	20.9	20.1	24.1
FR1 n12	0	100.00%	24.7	30.6	29.8	26.8	27.8	27.0	30.8	26.7	27.5	26.7	24.7
FR1 n12	1	100.00%	24.7	22.1	21.3	27.1	27.9	27.1	21.7	27.0	27.8	27.0	24.7
FR1 n14	0	100.00%	24.7	30.2	29.4	26.4	27.2	26.4	30.3	24.4	25.2	24.4	24.7
FR1 n14	1	100.00%	24.7	22.6	21.8	27.7	28.5	27.7	23.1	27.0	27.8	27.0	24.7
FR1 n25	2	100.00%	24.3	31.3	30.5	17.1	18.5	17.7	33.7	16.7	17.5	16.7	24.3
FR1 n25	1	100.00%	24.3	15.2	14.4	20.2	21.1	20.3	15.5	15.6	18.1	17.3	24.3
FR1 n25	0	100.00%	24.3	30.7	29.9	20.9	22.5	21.7	26.9	19.0	19.8	19.0	24.3
FR1 n25	5	100.00%	24.0	29.9	29.1	26.1	26.9	26.1	23.8	21.4	22.2	21.4	24.0
FR1 n26	0	100.00%	24.7	34.3	33.5	30.9	31.7	30.9	31.5	28.0	28.8	28.0	24.7
FR1 n26	1	100.00%	24.7	23.0	22.2	30.3	31.1	30.3	22.1	28.2	29.0	28.2	24.7
FR1 n30	2	100.00%	22.5	31.2	30.4	16.0	17.2	16.4	37.2	16.4	17.6	16.8	22.5
FR1 n30	1	100.00%	22.5	22.6	21.8	22.1	22.9	22.1	18.3	19.8	21.1	20.3	22.5
FR1 n38(PC3)	2	100.00%	24.1	35.8	35.0	17.6	18.6	17.8	35.6	17.8	19.4	18.6	24.1
FR1 n38(PC3)	1	100.00%	24.1	22.7	21.9	20.4	21.2	20.4	17.8	17.6	19.4	18.6	24.1
FR1 n38(PC3)	0	100.00%	24.1	26.7	25.9	21.6	22.4	21.6	27.0	20.1	20.9	20.1	24.1
FR1 n38(PC3)	5	100.00%	23.8	19.6	18.8	21.7	22.5	21.7	25.2	21.8	22.6	21.8	23.8
FR1 n41(PC3)	2	100.00%	24.1	35.8	35.0	17.6	18.6	17.8	35.6	17.8	19.4	18.6	24.1
FR1 n41(PC3)	1	100.00%	24.1	22.7	21.9	20.4	21.2	20.4	17.8	17.6	19.4	18.6	24.1
FR1 n41(PC3)	0	100.00%	24.1	26.7	25.9	21.6	22.4	21.6	27.0	20.1	20.9	20.1	24.1
FR1 n41(PC3)	5	100.00%	24.1	19.6	18.8	21.7	22.5	21.7	25.2	21.8	22.6	21.8	24.1
FR1 n41(PC2)	2	50.00%	23.0	35.8	35.0	17.6	18.6	17.8	35.6	17.8	19.4	18.6	23.0
FR1 n41(PC2)	1	50.00%	23.0	22.7	21.9	20.4	21.2	20.4	17.8	17.6	19.4	18.6	23.0
FR1 n41(PC2)	0	50.00%	23.0	26.7	25.9	21.6	22.4	21.6	27.0	20.1	20.9	20.1	23.0
FR1 n41(PC2)	5	50.00%	23.0	19.6	18.8	21.7	22.5	21.7	25.2	21.8	22.6	21.8	23.0
FR1 n41(PC1.5)	2	25.00%	20.0	35.8	35.0	17.6	18.6	17.8	35.6	17.8	19.4	18.6	20.0
FR1 n41(PC1.5)	1	25.00%	20.0	22.7	21.9	20.4	21.2	20.4	17.8	17.6	19.4	18.6	20.0
FR1 n41(PC1.5)	0	25.00%	20.0	26.7	25.9	21.6	22.4	21.6	27.0	20.1	20.9	20.1	20.0
FR1 n41(PC1.5)	5	25.00%	20.0	19.6	18.8	21.7	22.5	21.7	25.2	21.8	22.6	21.8	20.0
FR1 n48(PC3)	6	100.00%	24.3	33.9	33.1	22.7	23.5	22.7	30.0	19.1	19.9	19.1	24.3
FR1 n48(PC3)	1	100.00%	23.2	13.6	12.8	21.5	22.3	21.5	15.0	18.7	22.2	21.4	23.2
FR1 n48(PC3)	2	100.00%	24.3	33.0	32.2	20.1	20.9	20.1	32.3	20.1	21.6	20.8	24.3
FR1 n48(PC3)	5	100.00%	23.9	24.2	23.4	24.9	25.7	24.9	24.2	22.5	23.3	22.5	23.9
FR1 n66	2	100.00%	24.6	30.7	29.9	17.3	18.1	17.3	31.3	18.5	19.3	18.5	24.6
FR1 n66	1	100.00%	24.6	14.1	13.3	19.1	20.5	19.7	16.1	16.5	19.2	18.4	24.6
FR1 n66	0	100.00%	24.6	32.3	31.5	20.3	21.1	20.3	27.0	19.0	19.8	19.0	24.6
FR1 n66	5	100.00%	24.6	31.3	30.5	27.3	28.1	27.3	24.9	21.7	22.5	21.7	24.6
FR1 n70	2	100.00%	24.6	31.2	30.4	17.0	17.8	17.0	29.6	18.2	19.0	18.2	24.6
FR1 n70	1	100.00%	24.6	15.8	15.0	19.4	21.1	20.3	16.8	18.7	20.8	20.0	24.6
FR1 n71	0	100.00%	24.7	31.1	30.3	25.9	27.0	26.2	30.9	26.2	27.0	26.2	24.7

FR1 n71	1	100.00%	24.7	23.9	23.1	27.0	27.8	27.0	22.0	27.1	27.9	27.1	24.7
FR1 n77(PC3)	6	100.00%	24.1	28.9	28.1	20.7	21.5	20.7	31.4	19.0	19.8	19.0	24.1
FR1 n77(PC3)	1	100.00%	23.1	13.6	12.8	19.8	20.6	19.8	13.0	18.3	21.1	20.3	23.1
FR1 n77(PC3)	2	100.00%	24.0	30.9	30.1	20.0	20.8	20.0	30.9	19.3	20.5	19.7	24.0
FR1 n77(PC3)	5	100.00%	24.0	22.5	21.7	21.3	22.1	21.3	22.6	21.1	21.9	21.1	24.0
FR1 n77(PC2)	6	50.00%	23.5	28.9	28.1	20.7	21.5	20.7	31.4	19.0	19.8	19.0	23.5
FR1 n77(PC2)	1	50.00%	22.5	13.6	12.8	19.8	20.6	19.8	13.0	18.3	21.1	20.3	22.5
FR1 n77(PC2)	2	50.00%	22.2	30.9	30.1	20.0	20.8	20.0	30.9	19.3	20.5	19.7	22.2
FR1 n77(PC2)	5	50.00%	22.2	22.5	21.7	21.3	22.1	21.3	22.6	21.1	21.9	21.1	22.2
FR1 n77(PC1.5)	6	25.00%	20.5	28.9	28.1	20.7	21.5	20.7	31.4	19.0	19.8	19.0	20.5
FR1 n77(PC1.5)	1	25.00%	19.5	13.6	12.8	19.8	20.6	19.8	13.0	18.3	21.1	20.3	19.5
FR1 n77(PC1.5)	2	25.00%	19.2	30.9	30.1	20.0	20.8	20.0	30.9	19.3	20.5	19.7	19.2
FR1 n77(PC1.5)	5	25.00%	19.2	22.5	21.7	21.3	22.1	21.3	22.6	21.1	21.9	21.1	19.2
FR1 n78(PC3)	6	100.00%	24.5	28.9	28.1	20.7	21.5	20.7	31.4	19.0	19.8	19.0	24.5
FR1 n78(PC3)	1	100.00%	23.5	13.6	12.8	19.8	20.6	19.8	13.0	18.3	21.1	20.3	23.5
FR1 n78(PC3)	2	100.00%	24.0	30.9	30.1	20.0	20.8	20.0	30.9	19.3	20.5	19.7	24.0
FR1 n78(PC3)	5	100.00%	24.0	22.5	21.7	21.3	22.1	21.3	22.6	21.1	21.9	21.1	24.0
FR1 n78(PC2)	6	50.00%	23.5	28.9	28.1	20.7	21.5	20.7	31.4	19.0	19.8	19.0	23.5
FR1 n78(PC2)	1	50.00%	22.5	13.6	12.8	19.8	20.6	19.8	13.0	18.3	21.1	20.3	22.5
FR1 n78(PC2)	2	50.00%	22.2	30.9	30.1	20.0	20.8	20.0	30.9	19.3	20.5	19.7	22.2
FR1 n78(PC2)	5	50.00%	22.2	22.5	21.7	21.3	22.1	21.3	22.6	21.1	21.9	21.1	22.2
FR1 n78(PC1.5)	6	25.00%	20.5	28.9	28.1	20.7	21.5	20.7	31.4	19.0	19.8	19.0	20.5
FR1 n78(PC1.5)	1	25.00%	19.5	13.6	12.8	19.8	20.6	19.8	13.0	18.3	21.1	20.3	19.5
FR1 n78(PC1.5)	2	25.00%	19.2	30.9	30.1	20.0	20.8	20.0	30.9	19.3	20.5	19.7	19.2
FR1 n78(PC1.5)	5	25.00%	19.2	22.5	21.7	21.3	22.1	21.3	22.6	21.1	21.9	21.1	19.2

4. RF Exposure Limits

4.1 Uncontrolled Environment

Uncontrolled Environments are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure. The general population/uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes persons in its vicinity.

4.2 Controlled Environment

Controlled Environments are defined as locations where there is exposure that may be incurred by persons who are aware of the potential for exposure, (i.e. as a result of employment or occupation). In general, occupational/controlled exposure limits are applicable to situations in which persons are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. The exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Limits for Occupational/Controlled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.4	8.0	20.0

Limits for General Population/Uncontrolled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.08	1.6	4.0

Whole-Body SAR is averaged over the entire body, partial-body SAR is averaged over any 1gram of tissue defined as a tissue volume in the shape of a cube. SAR for hands, wrists, feet and ankles is averaged over any 10 grams of tissue defined as a tissue volume in the shape of a cube.

According to ANSI/IEEE C95.1-1992, the criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310.

Peak Spatially Averaged Power Density was evaluated over a circular area of 4cm^2 per interim FCC Guidance for near-field power density evaluations per October 2018 TCB Workshop notes

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm^2)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f2)	6
30-300	61.4	0.163	1.0	6
300-1500			f/300	6
1500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f2)	30
30-300	27.5	0.073	0.2	30
300-1500			f/1500	30
1500-100,000			1.0	30

5. Guidance Applied

The Specific Absorption Rate (SAR) testing specification, method, and procedure for this device is in accordance with the following standards, the below KDB standard may not including in the TAF code without accreditation.

- FCC 47 CFR Part 2 (2.1093)
- ANSI/IEEE C95.1-1992
- IEEE 1528-2013
- FCC KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz v01r04
- FCC KDB 865664 D02 SAR Reporting v01r02
- FCC KDB 447498 D01 General RF Exposure Guidance v06
- FCC KDB 648474 D04 SAR Evaluation Considerations for Wireless Handsets v01r03
- FCC KDB 248227 D01 802.11 Wi-Fi SAR v02r02
- FCC KDB 941225 D01 3G SAR Procedures v03r01
- FCC KDB 941225 D05 SAR for LTE Devices v02r05
- FCC KDB 941225 D05A Rel.10 LTE SAR Test Guidance v01r02
- FCC KDB 941225 D06 Hotspot Mode SAR v02r01
- FCC KDB 941225 D07 UMPC Mini Tablet v01r02
- IEC/IEEE 62209-1528:2020
- SPEAG DASY6 System Handbook
- SPEAG DASY6 Application Note (Interim Procedure for Device Operation at 6GHz-10GHz)

6. Specific Absorption Rate (SAR)

6.1 Introduction

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

6.2 SAR Definition

The SAR definition is the time derivative (rate) of the incremental energy (dW) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ). The equation description is as below:

$$\mathbf{SAR} = \frac{\mathbf{d}}{\mathbf{dt}}\left(\frac{\mathbf{dW}}{\mathbf{dm}}\right) = \frac{\mathbf{d}}{\mathbf{dt}}\left(\frac{\mathbf{dW}}{\boldsymbol{\rho}\mathbf{dv}}\right)$$

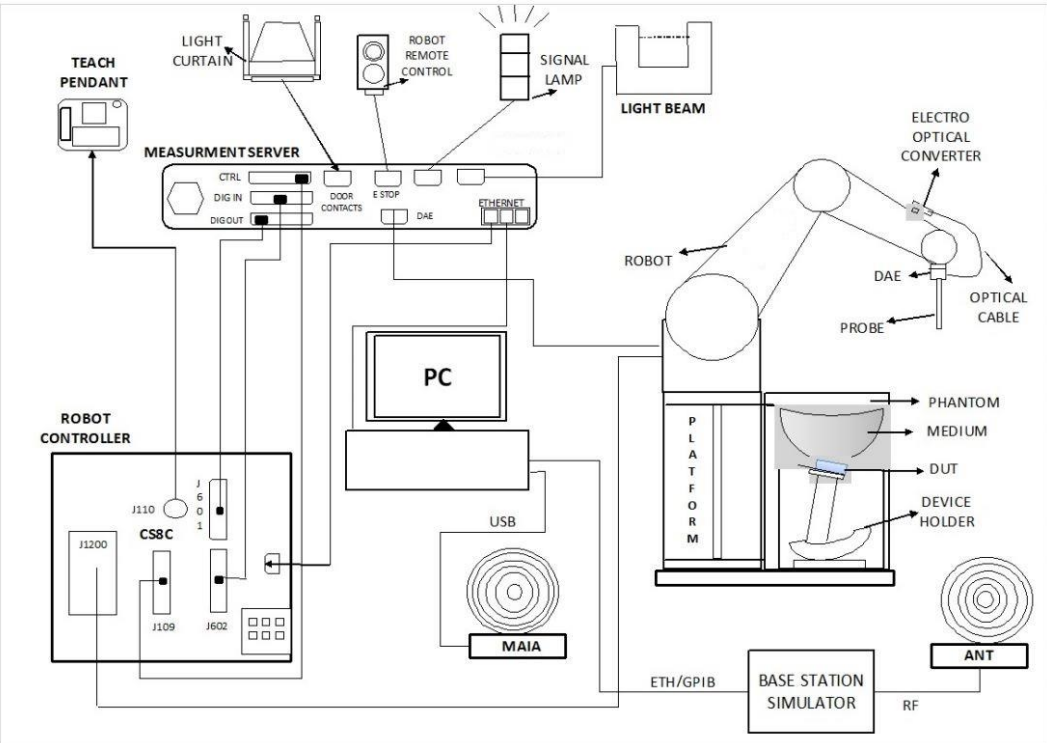
SAR is expressed in units of Watts per kilogram (W/kg)

$$\mathbf{SAR} = \frac{\boldsymbol{\sigma}|\mathbf{E}|^2}{\boldsymbol{\rho}}$$

Where: σ is the conductivity of the tissue, ρ is the mass density of the tissue and E is the RMS electrical field strength.

7. System Description and Setup

The DASY system used for performing compliance tests consists of the following items:



- The DASY system in SAR Configuration is shown above
- A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
- An isotropic Field probe optimized and calibrated for the targeted measurement.
- A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
- A computer running windows software and the DASY software.
- Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
- The phantom, the device holder and other accessories according to the targeted measurement.

7.1 Test Site Location

The SAR measurement facilities used to collect data are within both Sporton Lab list below test site location are accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 1190 and 3786) and the FCC designation No. TW1190 and TW3786 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC test.

Laboratory	EMC & Wireless Communications Laboratory		Wensan Laboratory				
Test Site Location	TW1190 No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan		TW3786 No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan				
Test Site No.	SAR01-HY	SAR03-HY	SAR08-HY	SAR09-HY	SAR15-HY	SAR18-HY	SAR21-HY
	SAR04-HY	SAR05-HY	SAR11-HY	SAR12-HY	SAR16-HY	SAR19-HY	SAR22-HY
	SAR06-HY	SAR10-HY	SAR13-HY	SAR14-HY	SAR17-HY	SAR20-HY	

7.2 E-Field Probe

The SAR measurement is conducted with the dosimetric probe (manufactured by SPEAG).The probe is specially designed and calibrated for use in liquid with high permittivity. The dosimetric probe has special calibration in liquid at different frequency. This probe has a built in optical surface detection system to prevent from collision with phantom.

<ES3DV3 Probe>

Construction	Symmetric design with triangular core Interleaved sensors Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)	
Frequency	10 MHz – 4 GHz; Linearity: ±0.2 dB (30 MHz – 4 GHz)	
Directivity	±0.2 dB in TSL (rotation around probe axis) ±0.3 dB in TSL (rotation normal to probe axis)	
Dynamic Range	5 µW/g – >100 mW/g; Linearity: ±0.2 dB	
Dimensions	Overall length: 337 mm (tip: 20 mm) Tip diameter: 3.9 mm (body: 12 mm) Distance from probe tip to dipole centers: 3.0 mm	

<EX3DV4 Probe>

Construction	Symmetric design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)	
Frequency	10 MHz – >6 GHz Linearity: ±0.2 dB (30 MHz – 6 GHz)	
Directivity	±0.3 dB in TSL (rotation around probe axis) ±0.5 dB in TSL (rotation normal to probe axis)	
Dynamic Range	10 µW/g – >100 mW/g Linearity: ±0.2 dB (noise: typically <1 µW/g)	
Dimensions	Overall length: 337 mm (tip: 20 mm) Tip diameter: 2.5 mm (body: 12 mm) Typical distance from probe tip to dipole centers: 1 mm	

7.3 Data Acquisition Electronics (DAE)

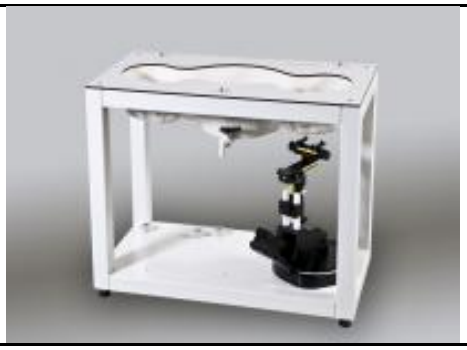
The data acquisition electronics (DAE) consists of a highly sensitive electrometer-grade preamplifier with auto-zeroing, a channel and gain-switching multiplexer, a fast 16 bit AD-converter and a command decoder and control logic unit. Transmission to the measurement server is accomplished through an optical downlink for data and status information as well as an optical uplink for commands and the clock.

The input impedance of the DAE is 200 MOhm; the inputs are symmetrical and floating. Common mode rejection is above 80 dB.

Fig 5.1 Photo of DAE

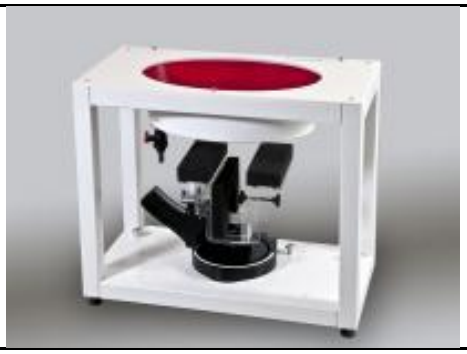
7.4 Phantom

<SAM Twin Phantom>

Shell Thickness	2 ± 0.2 mm; Center ear point: 6 ± 0.2 mm	
Filling Volume	Approx. 25 liters	
Dimensions	Length: 1000 mm; Width: 500 mm; Height: adjustable feet	
Measurement Areas	Left Hand, Right Hand, Flat Phantom	

The bottom plate contains three pair of bolts for locking the device holder. The device holder positions are adjusted to the standard measurement positions in the three sections. A white cover is provided to tap the phantom during off-periods to prevent water evaporation and changes in the liquid parameters. On the phantom top, three reference markers are provided to identify the phantom position with respect to the robot.

<ELI Phantom>

Shell Thickness	2 ± 0.2 mm (sagging: <1%)	
Filling Volume	Approx. 30 liters	
Dimensions	Major ellipse axis: 600 mm Minor axis: 400 mm	

The ELI phantom is intended for compliance testing of handheld and body-mounted wireless devices in the frequency range of 30 MHz to 6 GHz. ELI4 is fully compatible with standard and all known tissue simulating liquids.

7.5 Device Holder

<Mounting Device for Hand-Held Transmitter>

In combination with the Twin SAM V5.0/V5.0c or ELI phantoms, the Mounting Device for Hand-Held Transmitters enables rotation of the mounted transmitter device to specified spherical coordinates. At the heads, the rotation axis is at the ear opening. Transmitter devices can be easily and accurately positioned according to IEC 62209-1, IEEE 1528, FCC, or other specifications. The device holder can be locked for positioning at different phantom sections (left head, right head, flat). And upgrade kit to Mounting Device to enable easy mounting of wider devices like big smart-phones, e-books, small tablets, etc. It holds devices with width up to 140 mm.

Mounting Device for Hand-Held Transmitters

Mounting Device Adaptor for Wide-Phones

<Mounting Device for Laptops and other Body-Worn Transmitters>

The extension is lightweight and made of POM, acrylic glass and foam. It fits easily on the upper part of the mounting device in place of the phone positioned. The extension is fully compatible with the SAM Twin and ELI phantoms.

Mounting Device for Laptops

8. Measurement Procedures

The measurement procedures are as follows:

(a) Use base station simulator to configure EUT WWAN transmission in radiated connection, and engineering software to configure EUT WLAN/BT continuously transmission, at maximum RF power, in the highest power channel.
(b) Place the EUT in the positions as Appendix D demonstrates.
(c) Set scan area, grid size and other setting on the DASY software.
(d) Measure SAR results for the highest power channel on each testing position.
(e) Find out the largest SAR result on these testing positions of each band
(f) Measure SAR results for other channels in worst SAR testing position if the reported SAR of highest power channel is larger than 0.8 W/kg

According to the test standard, the recommended procedure for assessing the peak spatial-average SAR value consists of the following steps:

(a) Power reference measurement
(b) Area scan
(c) Zoom scan
(d) Power drift measurement

8.1 Spatial Peak SAR Evaluation

The procedure for spatial peak SAR evaluation has been implemented according to the test standard. It can be conducted for 1g and 10g, as well as for user-specific masses. The DASY software includes all numerical procedures necessary to evaluate the spatial peak SAR value.

The base for the evaluation is a "cube" measurement. The measured volume must include the 1g and 10g cubes with the highest averaged SAR values. For that purpose, the center of the measured volume is aligned to the interpolated peak SAR value of a previously performed area scan.

The entire evaluation of the spatial peak values is performed within the post-processing engine (SEMCAD). The system always gives the maximum values for the 1g and 10g cubes. The algorithm to find the cube with highest averaged SAR is divided into the following stages:

(a) Extraction of the measured data (grid and values) from the Zoom Scan
(b) Calculation of the SAR value at every measurement point based on all stored data (A/D values and measurement parameters)
(c) Generation of a high-resolution mesh within the measured volume
(d) Interpolation of all measured values form the measurement grid to the high-resolution grid
(e) Extrapolation of the entire 3-D field distribution to the phantom surface over the distance from sensor to surface
(f) Calculation of the averaged SAR within masses of 1g and 10g

8.2 Power Reference Measurement

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to phantom surface. This distance cannot be smaller than the distance of sensor calibration points to probe tip as defined in the probe properties.

8.3 Area Scan

The area scan is used as a fast scan in two dimensions to find the area of high field values, before doing a fine measurement around the hot spot. The sophisticated interpolation routines implemented in DASY software can find the maximum found in the scanned area, within a range of the global maximum. The range (in dB0 is specified in the standards for compliance testing. For example, a 2 dB range is required in IEEE standard 1528 and IEC 62209 standards, whereby 3 dB is a requirement when compliance is assessed in accordance with the ARIB standard (Japan), if only one zoom scan follows the area scan, then only the absolute maximum will be taken as reference. For cases where multiple maximums are detected, the number of zoom scans has to be increased accordingly.

Area scan parameters extracted from FCC KDB 865664 D01v01r04 SAR measurement 100 MHz to 6 GHz.

	≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface	5 ± 1 mm	½·δ·ln(2) ± 0.5 mm
Maximum probe angle from probe axis to phantom surface normal at the measurement location	30° ± 1°	20° ± 1°
Maximum area scan spatial resolution: Δx_{Area}, Δy_{Area}	≤ 2 GHz: ≤ 15 mm 2 – 3 GHz: ≤ 12 mm	3 – 4 GHz: ≤ 12 mm 4 – 6 GHz: ≤ 10 mm
	When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	

8.4 Zoom Scan

Zoom scans are used assess the peak spatial SAR values within a cubic averaging volume containing 1 gram and 10 gram of simulated tissue. The zoom scan measures points (refer to table below) within a cube shoes base faces are centered on the maxima found in a preceding area scan job within the same procedure. When the measurement is done, the zoom scan evaluates the averaged SAR for 1 gram and 10 gram and displays these values next to the job's label.

Zoom scan parameters extracted from FCC KDB 865664 D01v01r04 SAR measurement 100 MHz to 6 GHz.

			≤ 3 GHz	> 3 GHz
Maximum zoom scan spatial resolution: Δx_{Zoom}, Δy_{Zoom}			≤ 2 GHz: ≤ 8 mm 2 – 3 GHz: ≤ 5 mm*	3 – 4 GHz: ≤ 5 mm* 4 – 6 GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: $\Delta z_{Zoom}(n)$		≤ 5 mm	3 – 4 GHz: ≤ 4 mm 4 – 5 GHz: ≤ 3 mm 5 – 6 GHz: ≤ 2 mm
	graded grid	$\Delta z_{Zoom}(1)$: between 1st two points closest to phantom surface	≤ 4 mm	3 – 4 GHz: ≤ 3 mm 4 – 5 GHz: ≤ 2.5 mm 5 – 6 GHz: ≤ 2 mm
		$\Delta z_{Zoom}(n>1)$: between subsequent points	≤ 1.5·$\Delta z_{Zoom}(n-1)$	
Minimum zoom scan volume	x, y, z		≥ 30 mm	3 – 4 GHz: ≥ 28 mm 4 – 5 GHz: ≥ 25 mm 5 – 6 GHz: ≥ 22 mm

Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.

* When zoom scan is required and the *reported* SAR from the *area scan based 1-g SAR estimation* procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.

8.5 Volume Scan Procedures

The volume scan is used for assess overlapping SAR distributions for antennas transmitting in different frequency bands. It is equivalent to an oversized zoom scan used in standalone measurements. The measurement volume will be used to enclose all the simultaneous transmitting antennas. For antennas transmitting simultaneously in different frequency bands, the volume scan is measured separately in each frequency band. In order to sum correctly to compute the 1g aggregate SAR, the EUT remain in the same test position for all measurements and all volume scan use the same spatial resolution and grid spacing. When all volume scan were completed, the software, SEMCAD postprocessor can combine and subsequently superpose these measurement data to calculating the multiband SAR.

8.6 Power Drift Monitoring

All SAR testing is under the EUT install full charged battery and transmit maximum output power. In DASY measurement software, the power reference measurement and power drift measurement procedures are used for monitoring the power drift of EUT during SAR test. Both these procedures measure the field at a specified reference position before and after the SAR testing. The software will calculate the field difference in dB. If the power drifts more than 5%, the SAR will be retested.

9. Test Equipment List

Manufacturer	Name of Equipment	Type/Model	Serial Number	Calibration	
				Last Cal.	Due Date
SPEAG	750MHz System Validation Kit(2)	D750V3	1012	Aug. 18, 2021	Aug. 15, 2024
SPEAG	835MHz System Validation Kit(2)	D835V2	4d060	Mar. 24, 2022	Mar. 22, 2024
SPEAG	1640MHz System Validation Kit(2)	D1640V2	346	Aug. 19, 2022	Aug. 17, 2024
SPEAG	1750MHz System Validation Kit(2)	D1750V2	1068	Nov. 21, 2022	Nov. 19, 2024
SPEAG	1900MHz System Validation Kit(2)	D1900V2	5d093	Mar. 25, 2022	Mar. 23, 2024
SPEAG	2000MHz System Validation Kit(2)	D2000V2	1010	Aug. 17, 2021	Aug. 14, 2024
SPEAG	2300MHz System Validation Kit(2)	D2300V2	1088	Jul. 13, 2021	Jul. 10, 2024
SPEAG	2450MHz System Validation Kit(2)	D2450V2	736	Aug. 17, 2021	Aug. 14, 2024
SPEAG	2450MHz System Validation Kit(2)	D2450V2	806	Mar. 24, 2022	Mar. 21, 2025
SPEAG	2600MHz System Validation Kit(2)	D2600V2	1008	Aug. 17, 2021	Aug. 14, 2024
SPEAG	3500MHz System Validation Kit(2)	D3500V2	1014	Jan. 17, 2022	Jan. 14, 2025
SPEAG	3700MHz System Validation Kit(2)	D3700V2	1022	Jul. 14, 2021	Jul. 11, 2024
SPEAG	3900MHz System Validation Kit(2)	D3900V2	1017	Apr. 22, 2022	Apr. 20, 2024
SPEAG	5GHz System Validation Kit(2)	D5GHzV2	1006	May. 25, 2023	May. 23, 2025
SPEAG	5GHz System Validation Kit	D5GHzV2	1128	Feb. 22, 2023	Feb. 21, 2024
SPEAG	6500MHz System Validation Kit	D6.5GHzV2	1003	Mar. 15, 2023	Mar. 14, 2024
SPEAG	6500MHz System Validation Kit	D6.5GHzV2	1083	Oct. 20, 2023	Oct. 19, 2024
SPEAG	13MHz System Validation Kit(2)	CLA13	1022	Sep. 01, 2022	Aug. 30, 2024
SPEAG	5G Verification Source	10GHz	1020	Jan. 18, 2024	Jan. 17, 2025
SPEAG	EUmmWV Probe Tip Protection	EUmmWV4	9461	Oct. 12, 2023	Oct. 11, 2024
SPEAG	Data Acquisition Electronics	DAE4	703	May. 16, 2023	May. 15, 2024
SPEAG	Data Acquisition Electronics	DAE4	778	Aug. 28, 2023	Aug. 27, 2024
SPEAG	Data Acquisition Electronics	DAE4	854	Aug. 17, 2023	Aug. 16, 2024
SPEAG	Data Acquisition Electronics	DAE4	1311	Sep. 13, 2023	Sep. 12, 2024
SPEAG	Data Acquisition Electronics	DAE4ip	1823	Jul. 31, 2023	Jul. 30, 2024
SPEAG	Dosimetric E-Field Probe	EX3DV4	3642	Apr. 26, 2023	Apr. 25, 2024
SPEAG	Dosimetric E-Field Probe	EX3DV4	3925	Apr. 25, 2023	Apr. 24, 2024
SPEAG	Dosimetric E-Field Probe	EX3DV4	7306	Jul. 18, 2023	Jul. 17, 2024
SPEAG	Dosimetric E-Field Probe	EX3DV4	7351	Mar. 20, 2024	Mar. 19, 2025
SPEAG	Dosimetric E-Field Probe	EX3DV4	7692	Jul. 18, 2023	Jul. 17, 2024
SPEAG	Dosimetric E-Field Probe	EX3DV4	7822	Aug. 02, 2023	Aug. 01, 2024
Testo	Hygro meter	608-H1	45196600	Nov. 02, 2023	Nov. 01, 2024
Anritsu	Radio Communication Analyzer	MT8821C	6201341950	Nov. 13, 2023	Nov. 12, 2024
Keysight	5G Wireless Test Platform	E7515B	MY59321826	Apr. 26, 2023	Apr. 25, 2024
R&S	BT Base Station	CBT	101136	Oct. 22, 2023	Oct. 21, 2024
SPEAG	Device Holder	N/A	N/A	N/A	N/A
Anritsu	Signal Generator	MG3710A	6201502524	Sep. 27, 2023	Sep. 26, 2024
Keysight	ENA Network Analyzer	E5071C	MY46104758	Oct. 30, 2023	Oct. 29, 2024
SPEAG	Dielectric Probe Kit	DAK-3.5	1126	Sep. 19, 2023	Sep. 18, 2024
SPEAG	Dielectric Probe Kit	DAK-12	1156	Jul. 17, 2023	Jul. 16, 2024
LINE SEIKI	Digital Thermometer	DTM3000-spezial	3690	Aug. 09, 2023	Aug. 08, 2024
Anritsu	Power Meter	ML2495A	1419002	Aug. 17, 2023	Aug. 16, 2024
Anritsu	Power Sensor	MA2411B	1911176	Aug. 18, 2023	Aug. 17, 2024
Anritsu	Spectrum Analyzer	MS2830A	6201396378	Jul. 10, 2023	Jul. 09, 2024
Mini-Circuits	Power Amplifier	ZVE-8G+	6418	Oct. 16, 2023	Oct. 15, 2024
ATM	Dual Directional Coupler	C122H-10	P610410z-02	Note 1	
Warison	Directional Coupler	WCOU-10-50S-10	WR889BMC4B1	Note 1	
Woken	Attenuator 1	WK0602-XX	N/A	Note 1	
PE	Attenuator 2	PE7005-10	N/A	Note 1	
PE	Attenuator 3	PE7005- 3	N/A	Note 1	

General Note:

1. Prior to system verification and validation, the path loss from the signal generator to the system check source and the power meter, which includes the amplifier, cable, attenuator and directional coupler, was measured by the network analyzer. The reading of the power meter was offset by the path loss difference between the path to the power meter and the path to the system check source to monitor the actual power level fed to the system check source.
2. The dipole calibration interval can be extended to 3 years with justification according to KDB 865664 D01. The dipoles are also not physically damaged, or repaired during the interval. The justification data in appendix C can be found which the return loss is < -20dB, within 20% of prior calibration, the impedance is within 5 ohm of prior calibration for each dipole.

10. System Verification

10.1 Tissue Verification

The tissue dielectric parameters of tissue-equivalent media used for SAR measurements must be characterized within a temperature range of 18℃ to 25℃, measured with calibrated instruments and apparatuses, such as network analyzers and temperature probes. The temperature of the tissue-equivalent medium during SAR measurement must also be within 18℃ to 25℃ and within ± 2℃ of the temperature when the tissue parameters are characterized. The tissue dielectric measurement system must be calibrated before use. The dielectric parameters must be measured before the tissue-equivalent medium is used in a series of SAR measurements.
The liquid tissue depth was at least 15cm in the phantom for all SAR testing

<Tissue Dielectric Parameter Check Results>

Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (ε_r)	Conductivity Target (σ)	Permittivity Target (ε_r)	Delta (σ) (%)	Delta (ε_r) (%)	Limit (%)	Date
750	22.8	0.877	42.900	0.89	41.90	-1.46	2.39	±5	2024/2/21
750	22.6	0.886	43.000	0.89	41.90	-0.45	2.63	±5	2024/2/22
750	22.7	0.880	42.900	0.89	41.90	-1.12	2.39	±5	2024/2/23
750	22.8	0.884	42.800	0.89	41.90	-0.67	2.15	±5	2024/2/24
835	22.3	0.920	42.400	0.90	41.50	2.22	2.17	±5	2024/2/25
835	22.1	0.917	42.700	0.90	41.50	1.89	2.89	±5	2024/2/26
835	22.3	0.908	42.300	0.90	41.50	0.89	1.93	±5	2024/2/27
835	22.4	0.922	42.300	0.90	41.50	2.44	1.93	±5	2024/2/28
1750	22.5	1.350	39.900	1.37	40.10	-1.46	-0.50	±5	2024/2/13
1750	22.4	1.360	40.000	1.37	40.10	-0.73	-0.25	±5	2024/2/14
1750	22.5	1.370	40.100	1.37	40.10	0.00	0.00	±5	2024/2/15
1750	22.6	1.360	40.100	1.37	40.10	-0.73	0.00	±5	2024/3/6
1750	22.9	1.370	39.900	1.37	40.10	0.00	-0.50	±5	2024/3/11
1900	22.2	1.430	39.900	1.40	40.00	2.14	-0.25	±5	2024/2/17
1900	22.7	1.420	39.900	1.40	40.00	1.43	-0.25	±5	2024/2/18
1900	22.7	1.380	40.200	1.40	40.00	-1.43	0.50	±5	2024/2/19
1900	22.5	1.410	40.000	1.40	40.00	0.71	0.00	±5	2024/2/20
1900	22.9	1.400	40.200	1.40	40.00	0.00	0.50	±5	2024/3/11
2300	22.5	1.670	39.200	1.67	39.50	0.00	-0.76	±5	2024/3/6
2300	22.4	1.630	39.700	1.67	39.50	-2.40	0.51	±5	2024/3/7
2600	22.5	2.010	38.500	1.96	39.00	2.55	-1.28	±5	2024/2/9
2600	22.6	1.990	37.900	1.96	39.00	1.53	-2.82	±5	2024/2/10
2600	22.3	2.020	38.300	1.96	39.00	3.06	-1.79	±5	2024/2/11
2600	22.7	2.030	38.200	1.96	39.00	3.57	-2.05	±5	2024/2/12
2600	22.6	2.040	38.400	1.96	39.00	4.08	-1.54	±5	2024/3/8
2600	22.2	2.020	38.200	1.96	39.00	3.06	-2.05	±5	2024/3/9
2600	22.6	1.990	38.400	1.96	39.00	1.53	-1.54	±5	2024/3/10
2600	22.6	2.040	38.300	1.96	39.00	4.08	-1.79	±5	2024/3/12
3500	22.6	2.970	38.200	2.91	37.90	2.06	0.79	±5	2024/2/29
3500	22.5	2.990	38.500	2.91	37.90	2.75	1.58	±5	2024/3/2
3500	22.8	2.850	37.600	2.91	37.90	-2.06	-0.79	±5	2024/3/3
3500	22.5	2.820	37.300	2.91	37.90	-3.09	-1.58	±5	2024/3/4
3500	22.4	2.970	38.300	2.91	37.90	2.06	1.06	±5	2024/3/13
3500	22.7	2.870	37.700	2.91	37.90	-1.37	-0.53	±5	2024/3/15
3500	22.7	2.860	37.800	2.91	37.90	-1.72	-0.26	±5	2024/3/16
3500	22.8	2.890	38.000	2.91	37.90	-0.69	0.26	±5	2024/3/17
3500	22.5	2.940	38.200	2.91	37.90	1.03	0.79	±5	2024/3/18
3500	22.6	2.860	37.600	2.91	37.90	-1.72	-0.79	±5	2024/3/21
3500	22.7	2.900	38.000	2.91	37.90	-0.34	0.26	±5	2024/3/22
3500	22.6	2.970	38.400	2.91	37.90	2.06	1.32	±5	2024/3/24
3500	22.6	2.910	37.900	2.91	37.90	0.00	0.00	±5	2024/3/25
3700	22.6	3.180	38.000	3.12	37.70	1.92	0.80	±5	2024/2/29

3700	22.7	3.160	38.000	3.12	37.70	1.28	0.80	±5	2024/3/1
3700	22.5	3.200	38.300	3.12	37.70	2.56	1.59	±5	2024/3/2
3700	22.8	3.060	37.400	3.12	37.70	-1.92	-0.80	±5	2024/3/3
3700	22.4	3.190	38.100	3.12	37.70	2.24	1.06	±5	2024/3/13
3700	22.5	3.080	37.500	3.12	37.70	-1.28	-0.53	±5	2024/3/14
3700	22.7	3.100	37.400	3.12	37.70	-0.64	-0.80	±5	2024/3/15
3700	22.7	3.060	37.600	3.12	37.70	-1.92	-0.27	±5	2024/3/16
3700	22.5	3.140	37.900	3.12	37.70	0.64	0.53	±5	2024/3/18
3700	22.5	3.100	37.600	3.12	37.70	-0.64	-0.27	±5	2024/3/20
3700	22.7	3.100	37.800	3.12	37.70	-0.64	0.27	±5	2024/3/22
3700	22.8	3.090	37.600	3.12	37.70	-0.96	-0.27	±5	2024/3/23
3700	22.6	3.110	37.700	3.12	37.70	-0.32	0.00	±5	2024/3/25
3900	22.7	3.360	37.800	3.33	37.51	0.90	0.77	±5	2024/3/1
3900	22.5	3.410	38.000	3.33	37.51	2.40	1.31	±5	2024/3/2
3900	22.7	3.330	37.600	3.33	37.51	0.00	0.24	±5	2024/3/5
3900	22.5	3.290	37.300	3.33	37.51	-1.20	-0.56	±5	2024/3/14
3900	22.7	3.250	37.900	3.33	37.51	-2.40	1.04	±5	2024/3/15
3900	22.5	3.350	37.700	3.33	37.51	0.60	0.51	±5	2024/3/18
3900	22.9	3.300	37.400	3.33	37.51	-0.90	-0.29	±5	2024/3/19
750	22.3	0.893	42.000	0.89	41.90	0.34	0.24	±5	2024/2/17
750	22.1	0.891	41.900	0.89	41.90	0.11	0.00	±5	2024/2/21
750	22.2	0.881	42.700	0.89	41.90	-1.01	1.91	±5	2024/2/26
750	22.6	0.890	41.800	0.89	41.90	0.00	-0.24	±5	2024/3/3
835	22.3	0.928	41.700	0.90	41.50	3.11	0.48	±5	2024/2/18
835	22.5	0.925	41.600	0.90	41.50	2.78	0.24	±5	2024/2/22
835	22.2	0.912	42.000	0.90	41.50	1.33	1.20	±5	2024/2/27
1750	22.3	1.370	40.700	1.37	40.10	0.00	1.50	±5	2024/2/10
1750	22.6	1.380	40.800	1.37	40.10	0.73	1.75	±5	2024/2/13
1750	22.8	1.360	40.700	1.37	40.10	-0.73	1.50	±5	2024/2/29
1750	22.7	1.350	40.900	1.37	40.10	-1.46	2.00	±5	2024/3/5
1750	22.1	1.390	41.000	1.37	40.10	1.46	2.24	±5	2024/3/12
1900	22.3	1.450	40.900	1.40	40.00	3.57	2.25	±5	2024/2/9
1900	22.6	1.440	39.300	1.40	40.00	2.86	-1.75	±5	2024/2/12
1900	22.8	1.440	39.100	1.40	40.00	2.86	-2.25	±5	2024/2/28
1900	22.7	1.430	39.400	1.40	40.00	2.14	-1.50	±5	2024/3/4
1900	22.1	1.420	40.000	1.40	40.00	1.43	0.00	±5	2024/3/13
2300	22.4	1.630	39.000	1.67	39.50	-2.40	-1.27	±5	2024/2/11
2300	22.5	1.650	39.300	1.67	39.50	-1.20	-0.51	±5	2024/2/20
2600	22.4	1.960	37.900	1.96	39.00	0.00	-2.82	±5	2024/2/11
2600	22.8	1.970	38.000	1.96	39.00	0.51	-2.56	±5	2024/2/15
2600	22.2	1.980	38.100	1.96	39.00	1.02	-2.31	±5	2024/2/16
2600	22.5	1.980	38.200	1.96	39.00	1.02	-2.05	±5	2024/2/19
2600	22.3	1.950	39.300	1.96	39.00	-0.51	0.77	±5	2024/3/1
2600	22.8	2.000	38.900	1.96	39.00	2.04	-0.26	±5	2024/3/6
2600	22.4	1.990	38.800	1.96	39.00	1.53	-0.51	±5	2024/3/7
2600	22.2	1.940	39.200	1.96	39.00	-1.02	0.51	±5	2024/3/14
3500	22.7	2.870	37.700	2.91	37.90	-1.37	-0.53	±5	2024/2/14
3500	22.4	2.880	37.900	2.91	37.90	-1.03	0.00	±5	2024/2/23
3500	22.7	2.900	37.900	2.91	37.90	-0.34	0.00	±5	2024/3/2
3500	22.5	2.890	37.700	2.91	37.90	-0.69	-0.53	±5	2024/3/8
3700	22.7	3.060	37.600	3.12	37.70	-1.92	-0.27	±5	2024/2/14
3700	22.7	3.070	37.700	3.12	37.70	-1.60	0.00	±5	2024/2/25
3700	22.7	3.110	37.700	3.12	37.70	-0.32	0.00	±5	2024/3/2
3700	22.4	3.090	37.500	3.12	37.70	-0.96	-0.53	±5	2024/3/11
3900	22.4	3.260	37.600	3.33	37.51	-2.10	0.24	±5	2024/2/24
3900	22.5	3.300	37.300	3.33	37.51	-0.90	-0.56	±5	2024/3/10

2450	22.3	1.830	38.900	1.80	39.20	1.67	-0.77	±5	2024/2/13
2450	22.4	1.800	38.700	1.80	39.20	0.00	-1.28	±5	2024/2/14
2450	22.5	1.810	38.800	1.80	39.20	0.56	-1.02	±5	2024/2/15
2450	22.6	1.820	38.600	1.80	39.20	1.11	-1.53	±5	2024/2/16
2450	22.5	1.790	38.500	1.80	39.20	-0.56	-1.79	±5	2024/2/17
2450	22.4	1.780	38.400	1.80	39.20	-1.11	-2.04	±5	2024/2/18
2450	22.3	1.810	38.700	1.80	39.20	0.56	-1.28	±5	2024/2/19
2450	22.2	1.840	39.000	1.80	39.20	2.22	-0.51	±5	2024/2/20
2450	22.5	1.830	39.600	1.80	39.20	1.67	1.02	±5	2024/3/25
5250	22.3	4.800	36.100	4.71	35.95	1.91	0.42	±5	2024/2/21
5250	22.2	4.860	36.200	4.71	35.95	3.18	0.70	±5	2024/2/22
5250	22.1	4.780	35.900	4.71	35.95	1.49	-0.14	±5	2024/2/23
5250	22.8	4.710	35.800	4.71	35.95	0.00	-0.42	±5	2024/2/24
5250	22.5	4.720	36.000	4.71	35.95	0.21	0.14	±5	2024/3/26
5600	22.5	5.180	36.100	5.07	35.50	2.17	1.69	±5	2024/2/25
5600	22.6	5.150	36.300	5.07	35.50	1.58	2.25	±5	2024/2/26
5600	22.5	5.150	35.300	5.07	35.50	1.58	-0.56	±5	2024/3/26
5800	22.2	5.290	36.200	5.27	35.30	0.38	2.55	±5	2024/2/27
5800	22.3	5.330	34.600	5.27	35.30	1.14	-1.98	±5	2024/2/28
5800	22.4	5.320	35.900	5.27	35.30	0.95	1.70	±5	2024/2/29
5800	22.3	5.290	35.500	5.27	35.30	0.38	0.57	±5	2024/3/1
6500	22.4	6.150	34.800	6.07	34.50	1.32	0.87	±5	2024/2/9
6500	22.5	6.230	35.000	6.07	34.50	2.64	1.45	±5	2024/2/10
6500	22.5	6.080	34.500	6.07	34.50	0.16	0.00	±5	2024/2/12
6500	22.5	6.030	34.400	6.07	34.50	-0.66	-0.29	±5	2024/4/12
2450	22.2	1.830	39.000	1.80	39.20	1.67	-0.51	±5	2024/3/2
2450	22.3	1.820	38.900	1.80	39.20	1.11	-0.77	±5	2024/3/3
2450	22.4	1.820	38.400	1.80	39.20	1.11	-2.04	±5	2024/3/4
2450	22.5	1.810	38.800	1.80	39.20	0.56	-1.02	±5	2024/3/5
2450	22.6	1.800	38.300	1.80	39.20	0.00	-2.30	±5	2024/3/6
2450	22.2	1.820	38.500	1.80	39.20	1.11	-1.79	±5	2024/3/7
2450	22.3	1.840	39.000	1.80	39.20	2.22	-0.51	±5	2024/3/8
2450	22.4	1.820	38.700	1.80	39.20	1.11	-1.28	±5	2024/3/9
5250	22.1	4.710	35.500	4.71	35.95	0.00	-1.25	±5	2024/3/10
5250	22.4	4.680	35.600	4.71	35.95	-0.64	-0.97	±5	2024/3/11
5250	22.7	4.760	36.600	4.71	35.95	1.06	1.81	±5	2024/3/12
5250	22.5	4.740	36.300	4.71	35.95	0.64	0.97	±5	2024/3/13
5600	22.4	5.090	35.800	5.07	35.50	0.39	0.85	±5	2024/3/14
5600	22.5	5.150	36.000	5.07	35.50	1.58	1.41	±5	2024/3/15
5800	22.6	5.360	34.800	5.27	35.30	1.71	-1.42	±5	2024/3/16
5800	22.2	5.450	35.200	5.27	35.30	3.42	-0.28	±5	2024/3/17
5800	22.3	5.520	35.200	5.27	35.30	4.74	-0.28	±5	2024/3/18
5800	22.4	5.440	34.900	5.27	35.30	3.23	-1.13	±5	2024/3/19
6500	22.4	6.110	34.700	6.07	34.50	0.66	0.58	±5	2024/2/11
6500	22.5	6.080	34.500	6.07	34.50	0.16	0.00	±5	2024/2/12
2450	22.5	1.820	39.200	1.80	39.20	1.11	0.00	±5	2024/4/19
1640	22.1	1.290	40.100	1.31	40.23	-1.53	-0.32	±5	2024/3/27
2000	22.3	1.440	39.100	1.40	40.00	2.86	-2.25	±5	2024/3/30
13	22.6	0.728	54.685	0.75	55.00	-2.93	-0.57	±5	2024/3/28

10.2 System Performance Check Results

Comparing to the original SAR value provided by SPEAG, the verification data should be within its specification of 10 %. Below table shows the target SAR and measured SAR after normalized to 1W input power. The table below indicates the system performance check can meet the variation criterion and the plots can be referred to Appendix A of this report.

Date	Frequency (MHz)	Input Power (mW)	Dipole S/N	Probe S/N	DAE S/N	Measured 1g SAR (W/kg)	Targeted 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Test Site
2024/2/21	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.422	8.560	8.44	-1.40	SAR01
2024/2/22	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.418	8.560	8.36	-2.34	SAR01
2024/2/23	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.415	8.560	8.3	-3.04	SAR01
2024/2/24	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.404	8.560	8.08	-5.61	SAR01
2024/2/25	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.533	9.730	10.66	9.56	SAR01
2024/2/26	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.531	9.730	10.62	9.15	SAR01
2024/2/27	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.526	9.730	10.52	8.12	SAR01
2024/2/28	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.534	9.730	10.68	9.76	SAR01
2024/2/13	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	1.740	36.700	34.8	-5.18	SAR01
2024/2/14	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	1.780	36.700	35.6	-3.00	SAR01
2024/2/15	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	1.800	36.700	36	-1.91	SAR01
2024/3/6	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	1.790	36.700	35.8	-2.45	SAR01
2024/3/11	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	1.790	36.700	35.8	-2.45	SAR01
2024/2/17	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	1.850	39.900	37	-7.27	SAR01
2024/2/18	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	1.880	39.900	37.6	-5.76	SAR01
2024/2/19	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	1.840	39.900	36.8	-7.77	SAR01
2024/2/20	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	1.890	39.900	37.8	-5.26	SAR01
2024/3/11	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	1.880	39.900	37.6	-5.76	SAR01
2024/3/6	2300	250	D2300V2-1088	EX3DV4 - SN7692	DAE4 Sn1311	12.200	49.700	48.8	-1.81	SAR01
2024/3/7	2300	250	D2300V2-1088	EX3DV4 - SN7692	DAE4 Sn1311	11.800	49.700	47.2	-5.03	SAR01
2024/2/9	2600	250	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	14.100	58.000	56.4	-2.76	SAR01
2024/2/10	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	2.630	58.000	52.6	-9.31	SAR01
2024/2/11	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	2.830	58.000	56.6	-2.41	SAR01
2024/2/12	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	2.830	58.000	56.6	-2.41	SAR01
2024/3/8	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	2.700	58.000	54	-6.90	SAR01
2024/3/9	2600	250	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	14.200	58.000	56.8	-2.07	SAR01
2024/3/10	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	2.750	58.000	55	-5.17	SAR01
2024/3/12	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	2.740	58.000	54.8	-5.52	SAR01
2024/2/29	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.370	67.200	67.4	0.30	SAR01
2024/3/2	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.380	67.200	67.6	0.60	SAR01
2024/3/3	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.230	67.200	64.6	-3.87	SAR01
2024/3/4	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.180	67.200	63.6	-5.36	SAR01
2024/3/13	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.370	67.200	67.4	0.30	SAR01
2024/3/15	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.230	67.200	64.6	-3.87	SAR01
2024/3/16	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.170	67.200	63.4	-5.65	SAR01
2024/3/17	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.210	67.200	64.2	-4.46	SAR01
2024/3/18	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.260	67.200	65.2	-2.98	SAR01
2024/3/21	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.190	67.200	63.8	-5.06	SAR01
2024/3/22	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.240	67.200	64.8	-3.57	SAR01
2024/3/24	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.260	67.200	65.2	-2.98	SAR01
2024/3/25	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	3.200	67.200	64	-4.76	SAR01
2024/2/29	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.200	68.200	64	-6.16	SAR01
2024/3/1	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.200	68.200	64	-6.16	SAR01
2024/3/2	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.240	68.200	64.8	-4.99	SAR01
2024/3/3	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.120	68.200	62.4	-8.50	SAR01
2024/3/13	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.210	68.200	64.2	-5.87	SAR01
2024/3/14	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.220	68.200	64.4	-5.57	SAR01
2024/3/15	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.240	68.200	64.8	-4.99	SAR01
2024/3/16	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.070	68.200	61.4	-9.97	SAR01

2024/3/18	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.150	68.200	63	-7.62	SAR01
2024/3/20	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.220	68.200	64.4	-5.57	SAR01
2024/3/22	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.250	68.200	65	-4.69	SAR01
2024/3/23	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.170	68.200	63.4	-7.04	SAR01
2024/3/25	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	3.200	68.200	64	-6.16	SAR01
2024/3/1	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	3.250	68.700	65	-5.39	SAR01
2024/3/2	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	3.300	68.700	66	-3.93	SAR01
2024/3/5	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	3.200	68.700	64	-6.84	SAR01
2024/3/14	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	3.250	68.700	65	-5.39	SAR01
2024/3/15	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	3.220	68.700	64.4	-6.26	SAR01
2024/3/18	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	3.320	68.700	66.4	-3.35	SAR01
2024/3/19	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	3.260	68.700	65.2	-5.09	SAR01
2024/2/17	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.411	8.560	8.22	-3.97	SAR03
2024/2/21	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.412	8.560	8.24	-3.74	SAR03
2024/2/26	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.411	8.560	8.22	-3.97	SAR03
2024/3/3	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.411	8.560	8.22	-3.97	SAR03
2024/2/18	835	50	D835V2-4d060	EX3DV4 - SN3642	DAE4 Sn854	0.517	9.730	10.34	6.27	SAR03
2024/2/22	835	50	D835V2-4d060	EX3DV4 - SN3642	DAE4 Sn854	0.516	9.730	10.32	6.06	SAR03
2024/2/27	835	50	D835V2-4d060	EX3DV4 - SN3642	DAE4 Sn854	0.509	9.730	10.18	4.62	SAR03
2024/2/10	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	1.750	36.700	35	-4.63	SAR03
2024/2/13	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	1.680	36.700	33.6	-8.45	SAR03
2024/2/29	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	1.660	36.700	33.2	-9.54	SAR03
2024/3/5	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	1.750	36.700	35	-4.63	SAR03
2024/3/12	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	1.730	36.700	34.6	-5.72	SAR03
2024/2/9	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	1.930	39.900	38.6	-3.26	SAR03
2024/2/12	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	1.930	39.900	38.6	-3.26	SAR03
2024/2/28	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	1.910	39.900	38.2	-4.26	SAR03
2024/3/4	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	1.900	39.900	38	-4.76	SAR03
2024/3/13	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	1.920	39.900	38.4	-3.76	SAR03
2024/2/11	2300	50	D2300V2-1088	EX3DV4 - SN3642	DAE4 Sn854	2.340	49.700	46.8	-5.84	SAR03
2024/2/20	2300	50	D2300V2-1088	EX3DV4 - SN3642	DAE4 Sn854	2.310	49.700	46.2	-7.04	SAR03
2024/2/11	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.680	58.000	53.6	-7.59	SAR03
2024/2/15	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.700	58.000	54	-6.90	SAR03
2024/2/16	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.720	58.000	54.4	-6.21	SAR03
2024/2/19	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.710	58.000	54.2	-6.55	SAR03
2024/3/1	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.750	58.000	55	-5.17	SAR03
2024/3/6	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.630	58.000	52.6	-9.31	SAR03
2024/3/7	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.660	58.000	53.2	-8.28	SAR03
2024/3/14	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	2.760	58.000	55.2	-4.83	SAR03
2024/2/14	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	3.160	67.200	63.2	-5.95	SAR03
2024/2/23	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	3.170	67.200	63.4	-5.65	SAR03
2024/3/2	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	3.180	67.200	63.6	-5.36	SAR03
2024/3/8	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	3.170	67.200	63.4	-5.65	SAR03
2024/2/14	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	3.210	68.200	64.2	-5.87	SAR03
2024/2/25	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	3.230	68.200	64.6	-5.28	SAR03
2024/3/2	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	3.260	68.200	65.2	-4.40	SAR03
2024/3/11	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	3.230	68.200	64.6	-5.28	SAR03
2024/2/24	3900	50	D3900V2-1017-3900	EX3DV4 - SN3642	DAE4 Sn854	3.320	68.700	66.4	-3.35	SAR03
2024/3/10	3900	50	D3900V2-1017-3900	EX3DV4 - SN3642	DAE4 Sn854	3.320	68.700	66.4	-3.35	SAR03
2024/2/13	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.580	54.200	51.6	-4.80	SAR04
2024/2/14	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.560	54.200	51.2	-5.54	SAR04
2024/2/15	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.560	54.200	51.2	-5.54	SAR04
2024/2/16	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.560	54.200	51.2	-5.54	SAR04
2024/2/17	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.570	54.200	51.4	-5.17	SAR04
2024/2/18	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.540	54.200	50.8	-6.27	SAR04
2024/2/19	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.570	54.200	51.4	-5.17	SAR04

2024/2/20	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.600	54.200	52	-4.06	SAR04
2024/3/25	2450	50	D2450V2-806	EX3DV4 - SN3642	DAE4ip Sn1823	2.480	52.700	49.6	-5.88	SAR03
2024/2/21	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	3.700	81.200	74	-8.87	SAR04
2024/2/22	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	3.810	81.200	76.2	-6.16	SAR04
2024/2/23	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	3.700	81.200	74	-8.87	SAR04
2024/2/24	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	3.660	81.200	73.2	-9.85	SAR04
2024/3/26	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3642	DAE4ip Sn1823	4.160	81.200	83.2	2.46	SAR03
2024/2/25	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	4.130	84.700	82.6	-2.48	SAR04
2024/2/26	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	4.110	84.700	82.2	-2.95	SAR04
2024/3/26	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3642	DAE4ip Sn1823	4.440	84.700	88.8	4.84	SAR03
2024/2/27	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.710	78.700	74.2	-5.72	SAR04
2024/2/28	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.740	78.700	74.8	-4.96	SAR04
2024/2/29	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.730	78.700	74.6	-5.21	SAR04
2024/3/1	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.700	78.700	74	-5.97	SAR04
2024/2/9	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	29.800	297.000	298	0.34	SAR04
2024/2/10	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	30.000	297.000	300	1.01	SAR04
2024/2/12	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	28.900	297.000	289	-2.69	SAR04
2024/4/12	6500	100	D6.5GHzV2-1083	EX3DV4 - SN7351	DAE4 Sn854	29.800	292.000	298	2.05	SAR05
2024/3/2	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.600	54.200	52	-4.06	SAR04
2024/3/3	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.600	54.200	52	-4.06	SAR04
2024/3/4	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.580	54.200	51.6	-4.80	SAR04
2024/3/5	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.570	54.200	51.4	-5.17	SAR04
2024/3/6	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.580	54.200	51.6	-4.80	SAR04
2024/3/7	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.580	54.200	51.6	-4.80	SAR04
2024/3/8	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.600	54.200	52	-4.06	SAR04
2024/3/9	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	2.600	54.200	52	-4.06	SAR04
2024/3/10	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	3.660	81.200	73.2	-9.85	SAR04
2024/3/11	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	4.090	81.200	81.8	0.74	SAR04
2024/3/12	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	3.690	81.200	73.8	-9.11	SAR04
2024/3/13	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	3.670	81.200	73.4	-9.61	SAR04
2024/3/14	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	4.040	84.700	80.8	-4.60	SAR04
2024/3/15	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	4.100	84.700	82	-3.19	SAR04
2024/3/16	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.750	78.700	75	-4.70	SAR04
2024/3/17	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.830	78.700	76.6	-2.67	SAR04
2024/3/18	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.860	78.700	77.2	-1.91	SAR04
2024/3/19	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	3.820	78.700	76.4	-2.92	SAR04
2024/2/11	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	29.000	297.000	290	-2.36	SAR04
2024/2/12	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	28.900	297.000	289	-2.69	SAR04
2024/4/19	2450	50	D2450V2-736	EX3DV4 - SN7822	DAE4ip Sn1823	2.460	54.200	49.2	-9.23	SAR06
2024/3/27	1640	50	D1640V2-346	EX3DV4 - SN3642	DAE4 Sn854	1.630	34.600	32.6	-5.78	SAR03
2024/3/30	2000	50	D2000V2-1010	EX3DV4 - SN3642	DAE4 Sn854	2.070	41.900	41.4	-1.19	SAR03
2024/3/28	13	1000	CLA13-1022	EX3DV4 - SN7306	DAE4 Sn778	0.612	0.560	0.612	9.29	SAR10

Date	Frequency (MHz)	Input Power (mW)	Dipole S/N	Probe S/N	DAE S/N	Measured 10g SAR (W/kg)	Targeted 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Deviation (%)	Test Site
2024/2/21	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.276	5.560	5.52	-0.72	SAR01
2024/2/22	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.273	5.560	5.46	-1.80	SAR01
2024/2/23	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.271	5.560	5.42	-2.52	SAR01
2024/2/24	750	50	D750V3-1012	EX3DV4 - SN7692	DAE4 Sn1311	0.265	5.560	5.3	-4.68	SAR01
2024/2/25	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.346	6.390	6.92	8.29	SAR01
2024/2/26	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.344	6.390	6.88	7.67	SAR01
2024/2/27	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.341	6.390	6.82	6.73	SAR01
2024/2/28	835	50	D835V2-4d060	EX3DV4 - SN7692	DAE4 Sn1311	0.346	6.390	6.92	8.29	SAR01
2024/2/13	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	0.917	19.300	18.34	-4.97	SAR01
2024/2/14	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	0.938	19.300	18.76	-2.80	SAR01
2024/2/15	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	0.950	19.300	19	-1.55	SAR01

2024/3/6	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	0.946	19.300	18.92	-1.97	SAR01
2024/3/11	1750	50	D1750V2-1068	EX3DV4 - SN7692	DAE4 Sn1311	0.950	19.300	19	-1.55	SAR01
2024/2/17	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	0.949	20.700	18.98	-8.31	SAR01
2024/2/18	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	0.967	20.700	19.34	-6.57	SAR01
2024/2/19	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	0.951	20.700	19.02	-8.12	SAR01
2024/2/20	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	0.975	20.700	19.5	-5.80	SAR01
2024/3/11	1900	50	D1900V2-5d093	EX3DV4 - SN7692	DAE4 Sn1311	0.968	20.700	19.36	-6.47	SAR01
2024/3/6	2300	250	D2300V2-1088	EX3DV4 - SN7692	DAE4 Sn1311	5.850	24.100	23.4	-2.90	SAR01
2024/3/7	2300	250	D2300V2-1088	EX3DV4 - SN7692	DAE4 Sn1311	5.660	24.100	22.64	-6.06	SAR01
2024/2/9	2600	250	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	6.340	25.800	25.36	-1.71	SAR01
2024/2/10	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	1.180	25.800	23.6	-8.53	SAR01
2024/2/11	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	1.270	25.800	25.4	-1.55	SAR01
2024/2/12	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	1.270	25.800	25.4	-1.55	SAR01
2024/3/8	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	1.210	25.800	24.2	-6.20	SAR01
2024/3/9	2600	250	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	6.390	25.800	25.56	-0.93	SAR01
2024/3/10	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	1.230	25.800	24.6	-4.65	SAR01
2024/3/12	2600	50	D2600V2-1008	EX3DV4 - SN7692	DAE4 Sn1311	1.230	25.800	24.6	-4.65	SAR01
2024/2/29	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.290	25.100	25.8	2.79	SAR01
2024/3/2	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.300	25.100	26	3.59	SAR01
2024/3/3	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.240	25.100	24.8	-1.20	SAR01
2024/3/4	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.220	25.100	24.4	-2.79	SAR01
2024/3/13	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.300	25.100	26	3.59	SAR01
2024/3/15	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.240	25.100	24.8	-1.20	SAR01
2024/3/16	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.210	25.100	24.2	-3.59	SAR01
2024/3/17	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.220	25.100	24.4	-2.79	SAR01
2024/3/18	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.250	25.100	25	-0.40	SAR01
2024/3/21	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.220	25.100	24.4	-2.79	SAR01
2024/3/22	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.240	25.100	24.8	-1.20	SAR01
2024/3/24	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.250	25.100	25	-0.40	SAR01
2024/3/25	3500	50	D3500V2-1014	EX3DV4 - SN7692	DAE4 Sn1311	1.220	25.100	24.4	-2.79	SAR01
2024/2/29	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.200	24.700	24	-2.83	SAR01
2024/3/1	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.200	24.700	24	-2.83	SAR01
2024/3/2	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.210	24.700	24.2	-2.02	SAR01
2024/3/3	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.170	24.700	23.4	-5.26	SAR01
2024/3/13	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.200	24.700	24	-2.83	SAR01
2024/3/14	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.210	24.700	24.2	-2.02	SAR01
2024/3/15	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.220	24.700	24.4	-1.21	SAR01
2024/3/16	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.140	24.700	22.8	-7.69	SAR01
2024/3/18	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.180	24.700	23.6	-4.45	SAR01
2024/3/20	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.210	24.700	24.2	-2.02	SAR01
2024/3/22	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.220	24.700	24.4	-1.21	SAR01
2024/3/23	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.190	24.700	23.8	-3.64	SAR01
2024/3/25	3700	50	D3700V2-1022	EX3DV4 - SN7692	DAE4 Sn1311	1.200	24.700	24	-2.83	SAR01
2024/3/1	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	1.160	23.900	23.2	-2.93	SAR01
2024/3/2	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	1.180	23.900	23.6	-1.26	SAR01
2024/3/5	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	1.140	23.900	22.8	-4.60	SAR01
2024/3/14	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	1.160	23.900	23.2	-2.93	SAR01
2024/3/15	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	1.150	23.900	23	-3.77	SAR01
2024/3/18	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	1.180	23.900	23.6	-1.26	SAR01
2024/3/19	3900	50	D3900V2-1017-3900	EX3DV4 - SN7692	DAE4 Sn1311	1.160	23.900	23.2	-2.93	SAR01
2024/2/17	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.268	5.560	5.36	-3.60	SAR03
2024/2/21	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.268	5.560	5.36	-3.60	SAR03
2024/2/26	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.267	5.560	5.34	-3.96	SAR03
2024/3/3	750	50	D750V3-1012	EX3DV4 - SN3642	DAE4 Sn854	0.268	5.560	5.36	-3.60	SAR03
2024/2/18	835	50	D835V2-4d060	EX3DV4 - SN3642	DAE4 Sn854	0.334	6.390	6.68	4.54	SAR03
2024/2/22	835	50	D835V2-4d060	EX3DV4 - SN3642	DAE4 Sn854	0.333	6.390	6.66	4.23	SAR03

2024/2/27	835	50	D835V2-4d060	EX3DV4 - SN3642	DAE4 Sn854	0.329	6.390	6.58	2.97	SAR03
2024/2/10	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	0.923	19.300	18.46	-4.35	SAR03
2024/2/13	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	0.885	19.300	17.7	-8.29	SAR03
2024/2/29	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	0.876	19.300	17.52	-9.22	SAR03
2024/3/5	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	0.920	19.300	18.4	-4.66	SAR03
2024/3/12	1750	50	D1750V2-1068	EX3DV4 - SN3642	DAE4 Sn854	0.916	19.300	18.32	-5.08	SAR03
2024/2/9	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	0.992	20.700	19.84	-4.15	SAR03
2024/2/12	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	0.990	20.700	19.8	-4.35	SAR03
2024/2/28	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	0.982	20.700	19.64	-5.12	SAR03
2024/3/4	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	0.974	20.700	19.48	-5.89	SAR03
2024/3/13	1900	50	D1900V2-5d093	EX3DV4 - SN3642	DAE4 Sn854	0.974	20.700	19.48	-5.89	SAR03
2024/2/11	2300	50	D2300V2-1088	EX3DV4 - SN3642	DAE4 Sn854	1.140	24.100	22.8	-5.39	SAR03
2024/2/20	2300	50	D2300V2-1088	EX3DV4 - SN3642	DAE4 Sn854	1.120	24.100	22.4	-7.05	SAR03
2024/2/11	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.200	25.800	24	-6.98	SAR03
2024/2/15	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.210	25.800	24.2	-6.20	SAR03
2024/2/16	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.220	25.800	24.4	-5.43	SAR03
2024/2/19	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.210	25.800	24.2	-6.20	SAR03
2024/3/1	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.220	25.800	24.4	-5.43	SAR03
2024/3/6	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.170	25.800	23.4	-9.30	SAR03
2024/3/7	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.190	25.800	23.8	-7.75	SAR03
2024/3/14	2600	50	D2600V2-1008	EX3DV4 - SN3642	DAE4 Sn854	1.230	25.800	24.6	-4.65	SAR03
2024/2/14	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	1.200	25.100	24	-4.38	SAR03
2024/2/23	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	1.210	25.100	24.2	-3.59	SAR03
2024/3/2	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	1.210	25.100	24.2	-3.59	SAR03
2024/3/8	3500	50	D3500V2-1014	EX3DV4 - SN3642	DAE4 Sn854	1.210	25.100	24.2	-3.59	SAR03
2024/2/14	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	1.190	24.700	23.8	-3.64	SAR03
2024/2/25	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	1.200	24.700	24	-2.83	SAR03
2024/3/2	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	1.210	24.700	24.2	-2.02	SAR03
2024/3/11	3700	50	D3700V2-1022	EX3DV4 - SN3642	DAE4 Sn854	1.200	24.700	24	-2.83	SAR03
2024/2/24	3900	50	D3900V2-1017-3900	EX3DV4 - SN3642	DAE4 Sn854	1.170	23.900	23.4	-2.09	SAR03
2024/3/10	3900	50	D3900V2-1017-3900	EX3DV4 - SN3642	DAE4 Sn854	1.180	23.900	23.6	-1.26	SAR03
2024/2/13	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.220	25.300	24.4	-3.56	SAR04
2024/2/14	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.210	25.300	24.2	-4.35	SAR04
2024/2/15	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.210	25.300	24.2	-4.35	SAR04
2024/2/16	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.210	25.300	24.2	-4.35	SAR04
2024/2/17	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.210	25.300	24.2	-4.35	SAR04
2024/2/18	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.200	25.300	24	-5.14	SAR04
2024/2/19	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.210	25.300	24.2	-4.35	SAR04
2024/2/20	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.230	25.300	24.6	-2.77	SAR04
2024/3/25	2450	50	D2450V2-806	EX3DV4 - SN3642	DAE4ip Sn1823	1.150	24.400	23	-5.74	SAR03
2024/2/21	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.060	23.200	21.2	-8.62	SAR04
2024/2/22	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.100	23.200	22	-5.17	SAR04
2024/2/23	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.070	23.200	21.4	-7.76	SAR04
2024/2/24	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.060	23.200	21.2	-8.62	SAR04
2024/3/26	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3642	DAE4ip Sn1823	1.190	23.200	23.8	2.59	SAR03
2024/2/25	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	1.180	24.200	23.6	-2.48	SAR04
2024/2/26	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	1.180	24.200	23.6	-2.48	SAR04
2024/3/26	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3642	DAE4ip Sn1823	1.250	24.200	25	3.31	SAR03
2024/2/27	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.060	22.200	21.2	-4.50	SAR04
2024/2/28	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.070	22.200	21.4	-3.60	SAR04
2024/2/29	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.070	22.200	21.4	-3.60	SAR04
2024/3/1	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.060	22.200	21.2	-4.50	SAR04
2024/2/9	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	5.520	54.500	55.2	1.28	SAR04
2024/2/10	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	5.550	54.500	55.5	1.83	SAR04
2024/2/12	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	5.350	54.500	53.5	-1.83	SAR04
2024/4/12	6500	100	D6.5GHzV2-1083	EX3DV4 - SN7351	DAE4 Sn854	5.490	54.000	54.9	1.67	SAR05

2024/3/2	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.230	25.300	24.6	-2.77	SAR04
2024/3/3	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.230	25.300	24.6	-2.77	SAR04
2024/3/4	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.220	25.300	24.4	-3.56	SAR04
2024/3/5	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.210	25.300	24.2	-4.35	SAR04
2024/3/6	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.220	25.300	24.4	-3.56	SAR04
2024/3/7	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.220	25.300	24.4	-3.56	SAR04
2024/3/8	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.230	25.300	24.6	-2.77	SAR04
2024/3/9	2450	50	D2450V2-736	EX3DV4 - SN3925	DAE4 Sn703	1.230	25.300	24.6	-2.77	SAR04
2024/3/10	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.050	23.200	21	-9.48	SAR04
2024/3/11	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.180	23.200	23.6	1.72	SAR04
2024/3/12	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.070	23.200	21.4	-7.76	SAR04
2024/3/13	5250	50	D5GHzV2-1006-5250	EX3DV4 - SN3925	DAE4 Sn703	1.060	23.200	21.2	-8.62	SAR04
2024/3/14	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	1.160	24.200	23.2	-4.13	SAR04
2024/3/15	5600	50	D5GHzV2-1006-5600	EX3DV4 - SN3925	DAE4 Sn703	1.180	24.200	23.6	-2.48	SAR04
2024/3/16	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.070	22.200	21.4	-3.60	SAR04
2024/3/17	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.100	22.200	22	-0.90	SAR04
2024/3/18	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.100	22.200	22	-0.90	SAR04
2024/3/19	5800	50	D5GHzV2-1128-5800	EX3DV4 - SN3925	DAE4 Sn703	1.090	22.200	21.8	-1.80	SAR04
2024/2/11	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	5.370	54.500	53.7	-1.47	SAR04
2024/2/12	6500	100	D6.5GHzV2-1003	EX3DV4 - SN3925	DAE4 Sn703	5.350	54.500	53.5	-1.83	SAR04
2024/4/19	2450	50	D2450V2-736	EX3DV4 - SN7822	DAE4ip Sn1823	1.160	25.300	23.2	-8.30	SAR06
2024/3/27	1640	50	D1640V2-346	EX3DV4 - SN3642	DAE4 Sn854	0.894	18.600	17.88	-3.87	SAR03
2024/3/30	2000	50	D2000V2-1010	EX3DV4 - SN3642	DAE4 Sn854	1.050	21.700	21	-3.23	SAR03
2024/3/28	13	1000	CLA13-1022	EX3DV4 - SN7306	DAE4 Sn778	0.367	0.349	0.367	4.86	SAR10

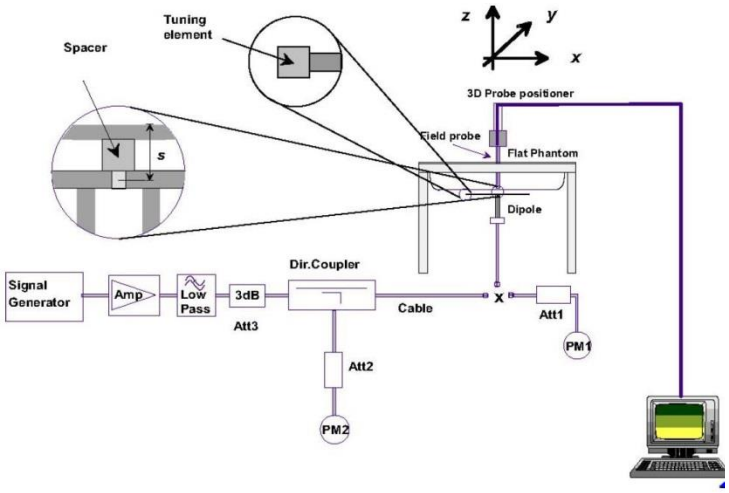


Fig 8.3.1 System Performance Check Setup

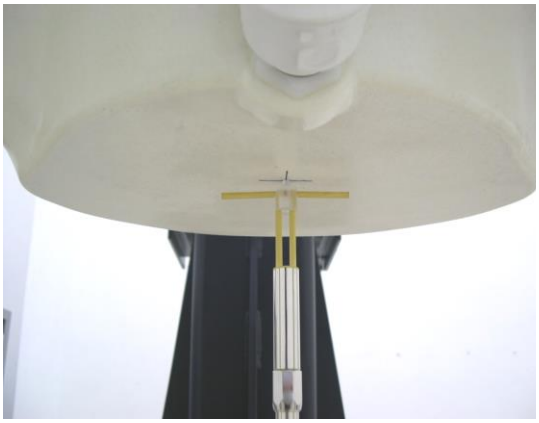


Fig 8.3.2 Setup Photo

10.3 PD System Performance Check Results

The system was verified to be within ±0.66 dB of the power density targets on the calibration certificate according to the test system specification in the user's manual and calibration facility recommendation. The 0.66 dB deviation threshold represents the expanded uncertainty for system performance checks using SPEAG's mmWave verification sources. The same spatial resolution and measurement region used in the source calibration was applied during the system check. The measured power density distribution of verification source was also confirmed through visual inspection to have no noticeable differences, both spatially (shape) and numerically (level) from the distribution provided by the manufacturer, per November 2017 TCBC Workshop Notes

Frequency (GHz)	5G Verification Source	Probe S/N	DAE S/N	Distance (mm)	Measured 4 cm^2 (W/m^2)	Targeted 4 cm^2 (W/m^2)	Deviation (dB)	Test Site	Date
10G	10GHz_1020	EUmmWV4 - SN9461	DAE4 Sn703	10mm	56.9	55.8	0.08	SAR-10	2024/3/14
10G	10GHz_1020	EUmmWV4 - SN9461	DAE4 Sn703	10mm	53.3	55.8	-0.20	SAR-10	2024/3/15

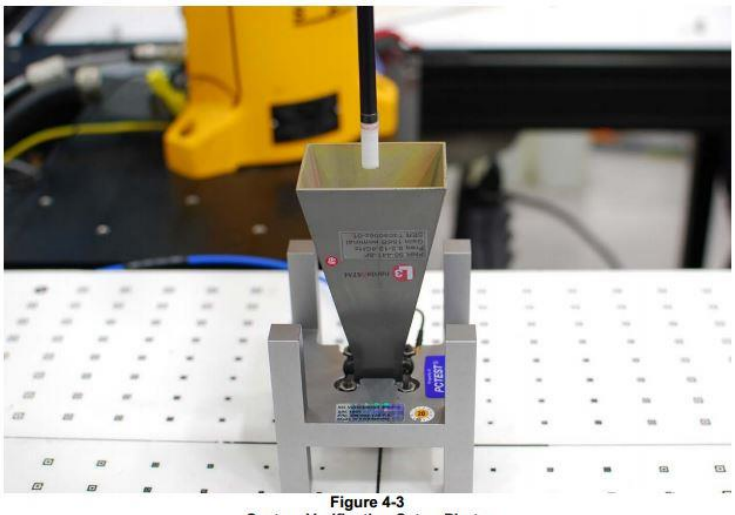


Figure 4-3
System Verification Setup Photo

System Performance Check Setup

11. RF Exposure Positions

11.1 Ear and handset reference point

Figure 9.1.1 shows the front, back, and side views of the SAM phantom. The center-of-mouth reference point is labeled “M,” the left ear reference point (ERP) is marked “LE,” and the right ERP is marked “RE.” Each ERP is 15 mm along the B-M (back-mouth) line behind the entrance-to-ear-canal (EEC) point, as shown in Figure 9.1.2 The Reference Plane is defined as passing through the two ear reference points and point M. The line N-F (neck-front), also called the reference pivoting line, is normal to the Reference Plane and perpendicular to both a line passing through RE and LE and the B-M line (see Figure 9.1.3). Both N-F and B-M lines should be marked on the exterior of the phantom shell to facilitate handset positioning. Posterior to the N-F line the ear shape is a flat surface with 6 mm thickness at each ERP, and forward of the N-F line the ear is truncated, as illustrated in Figure 9.1.2. The ear truncation is introduced to preclude the ear lobe from interfering with handset tilt, which could lead to unstable positioning at the cheek.

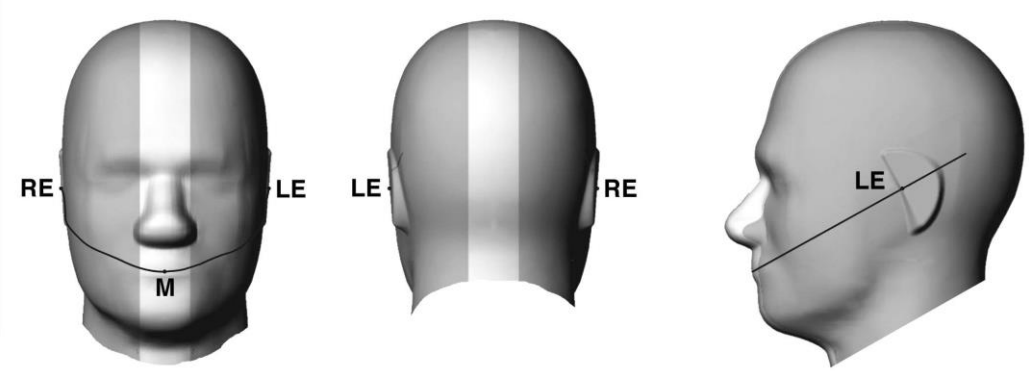


Fig 9.1.1 Front, back, and side views of SAM twin phantom

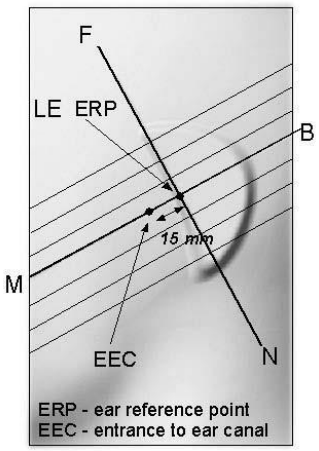


Fig 9.1.2 Close-up side view of phantom showing the ear region.

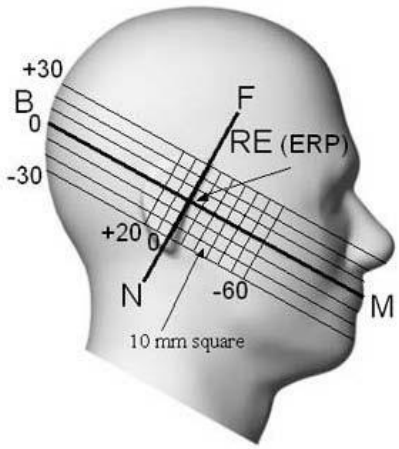


Fig 9.1.3 Side view of the phantom showing relevant markings and seven cross-sectional plane locations

11.2 Definition of the cheek position

1. Ready the handset for talk operation, if necessary. For example, for handsets with a cover piece (flip cover), open the cover. If the handset can transmit with the cover closed, both configurations must be tested.
2. Define two imaginary lines on the handset—the vertical centerline and the horizontal line. The vertical centerline passes through two points on the front side of the handset—the midpoint of the width wt of the handset at the level of the acoustic output (point A in Figure 9.2.1 and Figure 9.2.2), and the midpoint of the width wb of the bottom of the handset (point B). The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output (see Figure 9.2.1). The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical centerline is not necessarily parallel to the front face of the handset (see Figure 9.2.2), especially for clamshell handsets, handsets with flip covers, and other irregularly-shaped handsets.
3. Position the handset close to the surface of the phantom such that point A is on the (virtual) extension of the line passing through points RE and LE on the phantom (see Figure 9.2.3), such that the plane defined by the vertical centerline and the horizontal line of the handset is approximately parallel to the sagittal plane of the phantom.
4. Translate the handset towards the phantom along the line passing through RE and LE until handset point A touches the pinna at the ERP.
5. While maintaining the handset in this plane, rotate it around the LE-RE line until the vertical centerline is in the plane normal to the plane containing B-M and N-F lines, i.e., the Reference Plane.
6. Rotate the handset around the vertical centerline until the handset (horizontal line) is parallel to the N-F line.
7. While maintaining the vertical centerline in the Reference Plane, keeping point A on the line passing through RE and LE, and maintaining the handset contact with the pinna, rotate the handset about the N-F line until any point on the handset is in contact with a phantom point below the pinna on the cheek. See Figure 9.2.3. The actual rotation angles should be documented in the test report.

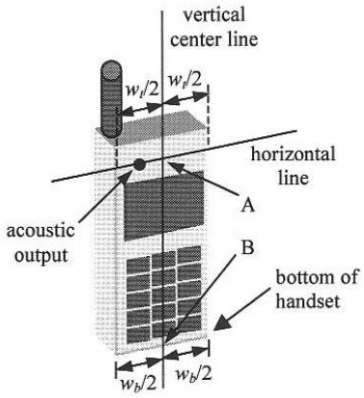


Fig 9.2.1 Handset vertical and horizontal reference lines—"fixed case

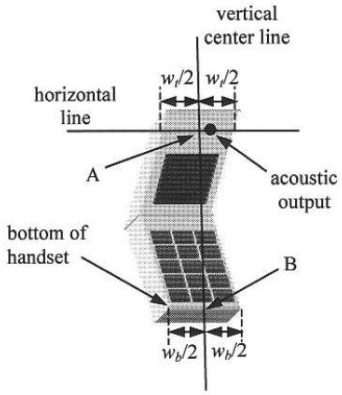


Fig 9.2.2 Handset vertical and horizontal reference lines—"clam-shell case"

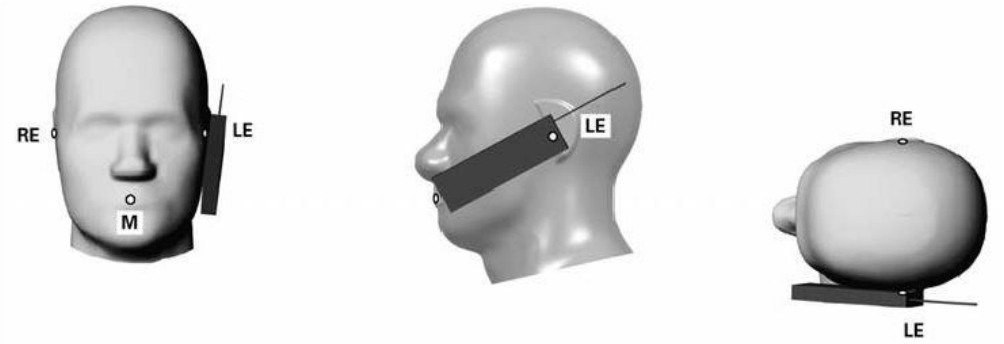


Fig 9.2.3 cheek or touch position. The reference points for the right ear (RE), left ear (LE), and mouth (M), which establish the Reference Plane for handset positioning, are indicated.

11.3 Definition of the tilt position

1. Ready the handset for talk operation, if necessary. For example, for handsets with a cover piece (flip cover), open the cover. If the handset can transmit with the cover closed, both configurations must be tested.
2. While maintaining the orientation of the handset, move the handset away from the pinna along the line passing through RE and LE far enough to allow a rotation of the handset away from the cheek by 15°.
3. Rotate the handset around the horizontal line by 15°.
4. While maintaining the orientation of the handset, move the handset towards the phantom on the line passing through RE and LE until any part of the handset touches the ear. The tilt position is obtained when the contact point is on the pinna. See Figure 9.3.1. If contact occurs at any location other than the pinna, e.g., the antenna at the back of the phantom head, the angle of the handset should be reduced. In this case, the tilt position is obtained if any point on the handset is in contact with the pinna and a second point

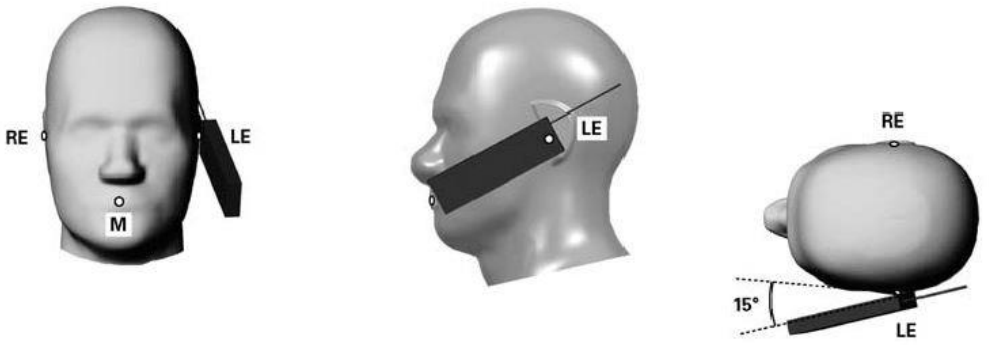


Fig 9.3.1 Tilt position. The reference points for the right ear (RE), left ear (LE), and mouth (M), which define the Reference Plane for handset positioning, are indicated.

11.4 Body Worn Accessory

Body-worn operating configurations are tested with the belt-clips and holsters attached to the device and positioned against a flat phantom in a normal use configuration (see Figure 9.4). Per KDB648474 D04v01r03, body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in FCC KDB 447498 D01v06 should be used to test for body-worn accessory SAR compliance, without a headset connected to it. This enables the test results for such configuration to be compatible with that required for hotspot mode when the body-worn accessory test separation distance is greater than or equal to that required for hotspot mode, when applicable. When the reported SAR for body-worn accessory, measured without a headset connected to the handset is > 1.2 W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a handset attached to the handset.

Accessories for body-worn operation configurations are divided into two categories: those that do not contain metallic components and those that do contain metallic components and those that do contain metallic components. When multiple accessories that do not contain metallic components are supplied with the device, the device is tested with only the accessory that dictates the closest spacing to the body. Then multiple accessories that contain metallic components are test with the device with each accessory. If multiple accessories share an identical metallic component (i.e. the same metallic belt-chip used with different holsters with no other metallic components) only the accessory that dictates the closest spacing to the body is tested.

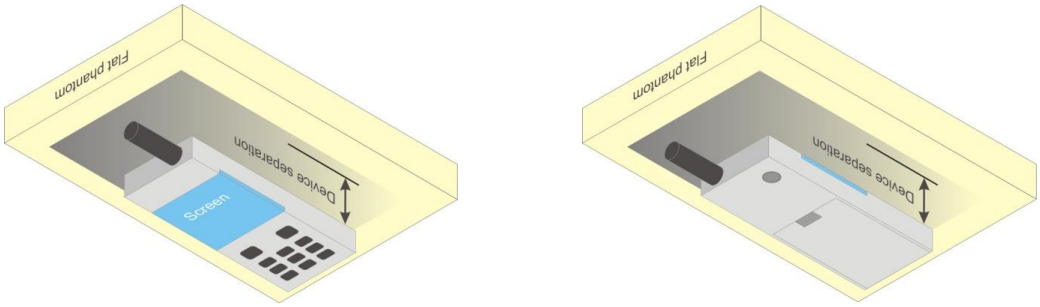


Fig 9.4 Body Worn Position

11.5 Product Specific Exposure

For smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm that provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets that support voice calls next to the ear, According to KDB648474 D04v01r03, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance

1. The normally required head and body-worn accessory SAR test procedures for handsets, including hotspot mode, must be applied.

2. The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for 10-g extremity SAR according to the body-equivalent tissue dielectric parameters in KDB 865664 to address interactive hand use exposure conditions.6 The UMPC mini-tablet 1-g SAR at 5 mm is not required. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg.

11.6 Wireless Router

Some battery-operated handsets have the capability to transmit and receive user through simultaneous transmission of WIFI simultaneously with a separate licensed transmitter. The FCC has provided guidance in FCC KDB Publication 941225 D06 v02r01 where SAR test considerations for handsets (L x W ≥ 9 cm x 5 cm) are based on a composite test separation distance of 10mm from the front, back and edges of the device containing transmitting antennas within 2.5cm of their edges, determined form general mixed use conditions for this type of devices. Since the hotspot SAR results may overlap with the body-worn accessory SAR requirements, the more conservative configurations can be considered, thus excluding some body-worn accessory SAR tests.

When the user enables the personal wireless router functions for the handset, actual operations include simultaneous transmission of both the WIFI transmitter and another licensed transmitter. Both transmitters often do not transmit at the same transmitting frequency and thus cannot be evaluated for SAR under actual use conditions due to the limitations of the SAR assessment probes. Therefore, SAR must be evaluated for each frequency transmission and mode separately and spatially summed with the WIFI transmitter according to FCC KDB Publication 447498 D01v06 publication procedures. The “Portable Hotspot” feature on the handset was NOT activated during SAR assessments, to ensure the SAR measurements were evaluated for a single transmission frequency RF signal at a time.

12. DL/UL carrier aggregation

<LTE Carrier Aggregation combinations>

General Note:

1. This device supports Carrier Aggregation on downlink for inter and intra band. For the device supports combination bands and configurations are according to 3GPP.
2. In applying the existing power measurement procedure of KDB 941225 D05A for DL CA SAR test exclusion, only the subset with the largest number of combinations of the frequency band and CCs in each row need consideration, and that configurations require power measurement should be highlighted in the below table.

2CC Downlink Carrier Aggregation			3CC Downlink Carrier Aggregation			4CC Downlink Carrier Aggregation		
Number	Combination	Covered by Measurement Superset	Number	Combination	Covered by Measurement Superset	Number	Combination	Covered by Measurement Superset
1	CA_2C	393	66	CA_41D	323	188	CA_41E	323
2	CA_5B	393	67	CA_48D	393	189	CA_48E	393
3	CA_7C	387	68	CA_48A-48A-48A	393	190	CA_48A-48D	393
4	CA_12B	388	69	CA_48A-48C	393	191	CA_48C-48C	393
5	CA_38C		70	CA_66A-66A-66A	393	192	CA_2A-2A-4A-4A	312
6	CA_41C	323	71	CA_66A-66B	393	193	CA_2A-2A-5B	393
7	CA_48C	393	72	CA_66A-66C	393	194	CA_2A-2A-7A-7A	387
8	CA_66B	393	73	CA_2A-2A-4A	312	195	CA_2A-2A-7C	387
9	CA_66C	393	74	CA_2A-2A-5A	393	196	CA_2A-2A-12B	388
10	CA_2A-2A	393	75	CA_2A-2A-7A	387	197	CA_2A-2A-66A-66A	393
11	CA_4A-4A	330	76	CA_2A-2A-12A	388	198	CA_2A-2A-66B	393
12	CA_5A-5A	393	77	CA_2A-2A-13A	390	199	CA_2A-2A-66C	393
13	CA_7A-7A	387	78	CA_2A-2A-14A	391	200	CA_2A-48A-48A-48A	393
14	CA_12A-12A	388	79	CA_2A-2A-30A	391	201	CA_2A-48A-48C	393
15	CA_25A-25A	370	80	CA_2A-2A-66A	393	202	CA_2A-48D	393
16	CA_41A-41A	323	81	CA_2A-2A-71A	375	203	CA_2A-66A-66A-66A	393
17	CA_48A-48A	393	82	CA_2A-4A-4A	312	204	CA_2A-66A-66B	393
18	CA_66A-66A	393	83	CA_2A-5A-5A	393	205	CA_2C-66A-66A	393
19	CA_2A-4A	312	84	CA_2A-5B	393	206	CA_4A-4A-5B	310
20	CA_2A-5A	393	85	CA_2A-7A-7A	387	207	CA_4A-4A-12B	312
21	CA_2A-7A	387	86	CA_2A-7C	387	208	CA_4A-48D	330
22	CA_2A-12A	388	87	CA_2A-12A-12A	388	209	CA_5A-5A-66A-66A	393
23	CA_2A-13A	390	88	CA_2A-12B	388	210	CA_5A-5A-66B	393
24	CA_2A-14A	391	89	CA_2A-48A-48A	393	211	CA_5A-5A-66C	393
25	CA_2A-17A		90	CA_2A-48C	393	212	CA_5A-48D	393
26	CA_2A-26A	318	91	CA_2A-66A-66A	393	213	CA_5B-66A-66A	393
27	CA_2A-30A	391	92	CA_2A-66B	393	214	CA_5B-66B	393
28	CA_2A-48A	393	93	CA_2A-66C	393	215	CA_5B-66C	393
29	CA_2A-66A	393	94	CA_2C-66A	393	216	CA_7A-7A-25A-25A	370
30	CA_2A-71A	375	95	CA_4A-4A-5A	310	217	CA_7A-7A-66A-66A	387
31	CA_4A-5A	310	96	CA_4A-4A-7A	311	218	CA_7C-25A-25A	370
32	CA_4A-7A	311	97	CA_4A-4A-12A	312	219	CA_7C-66A-66A	387
33	CA_4A-12A	312	98	CA_4A-4A-13A	152	220	CA_12B-66A-66A	388
34	CA_4A-13A	152	99	CA_4A-4A-71A	239	221	CA_13A-48A-48C	390
35	CA_4A-17A		100	CA_4A-5B	310	222	CA_13A-48D	390
36	CA_4A-30A	312	101	CA_4A-7A-7A	311	223	CA_13A-66A-66B	390
37	CA_4A-48A	330	102	CA_4A-7C	311	224	CA_13A-66A-66C	390
38	CA_4A-71A	239	103	CA_4A-12A-12A	312	225	CA_13A-66D	390
39	CA_5A-7A	380	104	CA_4A-12B	312	226	CA_14A-66A-66A-66A	391
40	CA_5A-25A		105	CA_4A-48C	330	227	CA_25A-41D	
41	CA_5A-30A	382	106	CA_5A-5A-66A	393	228	CA_30A-66A-66A-66A	391
42	CA_5A-48A	393	107	CA_5A-7A-7A	380	229	CA_48A-48A-66A-66A	393
43	CA_5A-66A	393	108	CA_5A-7C	380	230	CA_48A-48A-66B	393

44	CA_7A-12A	386	109	CA_5B-30A	382	231	CA_48A-48A-66C	393
45	CA_7A-13A	387	110	CA_5A-48C	393	232	CA_48A-48C-66A	393
46	CA_7A-25A	370	111	CA_5A-66A-66A	393	233	CA_48C-66A-66A	393
47	CA_7A-26A	318	112	CA_5A-66B	393	234	CA_48C-66B	393
48	CA_7A-66A	387	113	CA_5A-66C	393	235	CA_48C-66C	393
49	CA_7A-71A	375	114	CA_5B-66A	393	236	CA_48D-66A	393
50	CA_12A-25A		115	CA_7A-7A-13A	387	237	CA_2A-2A-4A-5A	310
51	CA_12A-30A	388	116	CA_7A-7A-25A	370	238	CA_2A-2A-4A-12A	312
52	CA_12A-48A	126	117	CA_7A-7A-26A	318	239	CA_2A-2A-4A-71A	
53	CA_12A-66A	388	118	CA_7A-7A-66A	387	240	CA_2A-2A-5A-7A	380
54	CA_13A-48A	390	119	CA_7A-12B	386	241	CA_2A-2A-5A-30A	382
55	CA_13A-66A	390	120	CA_7C-13A	387	242	CA_2A-2A-5A-66A	393
56	CA_14A-30A	391	121	CA_7A-25A-25A	370	243	CA_2A-2A-7A-12A	386
57	CA_14A-66A	391	122	CA_7C-25A	370	244	CA_2A-2A-7A-13A	387
58	CA_25A-26A	136	123	CA_7C-26A	318	245	CA_2A-2A-7A-66A	387
59	CA_25A-41A	227	124	CA_7A-66A-66A	387	246	CA_2A-2A-7A-71A	375
60	CA_25A-66A	370	125	CA_7C-66A	387	247	CA_2A-2A-12A-30A	388
61	CA_26A-66A	318	126	CA_12A-48C		248	CA_2A-2A-12A-66A	388
62	CA_30A-66A	391	127	CA_12A-66A-66A	388	249	CA_2A-2A-13A-66A	390
63	CA_48A-66A	393	128	CA_12A-66C	388	250	CA_2A-2A-14A-30A	391
64	CA_48A-71A	146	129	CA_12B-66A	388	251	CA_2A-2A-14A-66A	391
65	CA_66A-71A	375	130	CA_13A-48A-48A	390	252	CA_2A-2A-30A-66A	391
			131	CA_13A-48C	390	253	CA_2A-2A-66A-71A	375
			132	CA_13A-66A-66A	390	254	CA_2A-4A-4A-5A	310
			133	CA_13A-66B	390	255	CA_2A-4A-4A-12A	312
			134	CA_13A-66C	390	256	CA_2A-4A-5B	310
			135	CA_14A-66A-66A	391	257	CA_2A-4A-7A-7A	311
			136	CA_25A-25A-26A		258	CA_2A-4A-7C	311
			137	CA_25A-25A-66A	370	259	CA_2A-4A-12A-12A	312
			138	CA_25A-41C	227	260	CA_2A-4A-12B	312
			139	CA_30A-66A-66A	391	261	CA_2A-5A-5A-66A	393
			140	CA_48A-48A-66A	393	262	CA_2A-5A-7A-7A	380
			141	CA_48A-48A-71A	146	263	CA_2A-5A-7C	380
			142	CA_48A-66A-66A	393	264	CA_2A-5B-30A	382
			143	CA_48A-66B	393	265	CA_2A-5A-48C	393
			144	CA_48A-66C	393	266	CA_2A-5A-66A-66A	393
			145	CA_48C-66A	393	267	CA_2A-5A-66B	393
			146	CA_48C-71A		268	CA_2A-5A-66C	393
			147	CA_66A-66A-71A	375	269	CA_2A-5B-66A	393
			148	CA_66C-71A	375	270	CA_2A-7A-7A-13A	387
			149	CA_2A-4A-5A	310	271	CA_2A-7A-7A-66A	387
			150	CA_2A-4A-7A	311	272	CA_2A-7C-13A	387
			151	CA_2A-4A-12A	312	273	CA_2A-7A-66A-66A	387
			152	CA_2A-4A-13A		274	CA_2A-7C-66A	387
			153	CA_2A-4A-30A	312	275	CA_2A-12A-66A-66A	388
			154	CA_2A-4A-71A	239	276	CA_2A-12A-66C	388
			155	CA_2A-5A-7A	380	277	CA_2A-12B-66A	388
			156	CA_2A-5A-30A	382	278	CA_2A-13A-48A-48A	390
			157	CA_2A-5A-48A	393	279	CA_2A-13A-48C	390
			158	CA_2A-5A-66A	393	280	CA_2A-13A-66A-66A	390
			159	CA_2A-7A-12A	386	281	CA_2A-13A-66B	390
			160	CA_2A-7A-13A	387	282	CA_2A-13A-66C	390
			161	CA_2A-7A-26A	318	283	CA_2A-14A-66A-66A	391
			162	CA_2A-7A-66A	387	284	CA_2A-30A-66A-66A	391
			163	CA_2A-7A-71A	375	285	CA_2A-48A-48A-66A	393
			164	CA_2A-12A-30A	388	286	CA_2A-48A-66A-66A	393

			165	CA_2A-12A-66A	388	287	CA_2A-48C-66A	393
			166	CA_2A-13A-48A	390	288	CA_2A-66A-66A-71A	375
			167	CA_2A-13A-66A	390	289	CA_2A-66C-71A	375
			168	CA_2A-14A-30A	391	290	CA_5A-7A-7A-66A	380
			169	CA_2A-14A-66A	391	291	CA_5A-7A-66A-66A	380
			170	CA_2A-26A-66A	318	292	CA_5A-7C-66A	380
			171	CA_2A-30A-66A	391	293	CA_5A-30A-66A-66A	382
			172	CA_2A-48A-66A	393	294	CA_5B-30A-66A	382
			173	CA_2A-66A-71A	375	295	CA_5A-48A-66A-66A	393
			174	CA_4A-5A-30A	310	296	CA_5A-48C-66A	393
			175	CA_4A-7A-12A	311	297	CA_7A-7A-13A-66A	387
			176	CA_4A-12A-30A	312	298	CA_7A-7A-25A-66A	370
			177	CA_5A-7A-66A	380	299	CA_7A-12A-66A-66A	386
			178	CA_5A-30A-66A	382	300	CA_7A-12B-66A	386
			179	CA_5A-48A-66A	393	301	CA_7C-13A-66A	387
			180	CA_7A-12A-66A	386	302	CA_7A-25A-25A-66A	370
			181	CA_7A-13A-66A	387	303	CA_7C-25A-66A	370
			182	CA_7A-25A-66A	370	304	CA_12A-30A-66A-66A	388
			183	CA_7A-26A-66A	318	305	CA_13A-48A-48A-66A	390
			184	CA_7A-66A-71A	375	306	CA_13A-48A-66B	390
			185	CA_12A-30A-66A	388	307	CA_13A-48A-66C	390
			186	CA_13A-48A-66A	390	308	CA_13A-48C-66A	390
			187	CA_14A-30A-66A	391	309	CA_14A-30A-66A-66A	391
						310	CA_2A-4A-5A-30A	
						311	CA_2A-4A-7A-12A	
						312	CA_2A-4A-12A-30A	
						313	CA_2A-5A-7A-66A	380
						314	CA_2A-5A-30A-66A	382
						315	CA_2A-5A-48A-66A	393
						316	CA_2A-7A-12A-66A	386
						317	CA_2A-7A-13A-66A	387
						318	CA_2A-7A-26A-66A	
						319	CA_2A-7A-66A-71A	375
						320	CA_2A-12A-30A-66A	388
						321	CA_2A-13A-48A-66A	390
						322	CA_2A-14A-30A-66A	391

5CC Downlink Carrier Aggregation			6CC Downlink Carrier Aggregation		
Number	Combination	Covered by Measurement Superset	Number	Combination	Covered by Measurement Superset
323	CA_41F		392	CA_2A-48E-66A	393
324	CA_48F	393	393	CA_2A-5A-48C-66A-66A	
325	CA_48A-48E	393			
326	CA_48C-48D	393			
327	CA_2A-48A-48D	393			
328	CA_2A-48C-48C	393			
329	CA_2A-48E	393			
330	CA_4A-48E				
331	CA_13A-48A-48D	390			
332	CA_13A-48C-48C	390			
333	CA_13A-48E	390			
334	CA_48A-48C-66B	393			
335	CA_48A-48C-66C	393			
336	CA_48A-48D-66A	393			
337	CA_48C-48C-66A	393			

338	CA_48E-66A	393			
339	CA_2A-2A-5A-66A-66A	393			
340	CA_2A-2A-5A-66B	393			
341	CA_2A-2A-5A-66C	393			
342	CA_2A-2A-5B-66A	393			
343	CA_2A-2A-7A-7A-13A	387			
344	CA_2A-2A-7C-13A	387			
345	CA_2A-2A-7A-66A-66A	387			
346	CA_2A-2A-12A-66A-66A	388			
347	CA_2A-2A-12B-66A	388			
348	CA_2A-2A-13A-66A-66A	390			
349	CA_2A-2A-14A-66A-66A	391			
350	CA_2A-5A-5A-66A-66A	393			
351	CA_2A-5A-48D	393			
352	CA_2A-5B-66A-66A	393			
353	CA_2A-5B-66B	393			
354	CA_2A-5B-66C	393			
355	CA_2A-7A-7A-66A-66A	387			
356	CA_2A-7C-66A-66A	387			
357	CA_2A-12B-66A-66A	388			
358	CA_2A-13A-48A-48C	390			
359	CA_2A-13A-48D	390			
360	CA_2A-13A-66A-66B	390			
361	CA_2A-14A-66A-66A-66A	391			
362	CA_2A-48A-48C-66A	393			
363	CA_2A-48C-66A-66A	393			
364	CA_2A-48D-66A	393			
365	CA_5A-7C-66A-66A	380			
366	CA_5B-30A-66A-66A	382			
367	CA_5A-48C-66A-66A	393			
368	CA_5A-48D-66A	393			
369	CA_7A-7A-25A-25A-66A	370			
370	CA_7C-25A-25A-66A				
371	CA_13A-48A-48C-66A	390			
372	CA_13A-48D-66A	390			
373	CA_2A-2A-5A-30A-66A	382			
374	CA_2A-2A-7A-12A-66A	386			
375	CA_2A-2A-7A-66A-71A				
376	CA_2A-2A-12A-30A-66A	388			
377	CA_2A-2A-14A-30A-66A	391			
378	CA_2A-5A-7A-7A-66A	380			
379	CA_2A-5A-7A-66A-66A	380			
380	CA_2A-5A-7C-66A				
381	CA_2A-5A-30A-66A-66A	382			
382	CA_2A-5B-30A-66A				
383	CA_2A-5A-48A-66A-66A	393			
384	CA_2A-5A-48C-66A	393			
385	CA_2A-7A-7A-13A-66A	387			
386	CA_2A-7A-12A-66A-66A				
387	CA_2A-7C-13A-66A				
388	CA_2A-12A-30A-66A-66A				
389	CA_2A-13A-48A-48A-66A	390			
390	CA_2A-13A-48C-66A				
391	CA_2A-14A-30A-66A-66A				

<Power verification when LTE Carrier Aggregation Active>

General Note:

i. According to KDB941225 D05A v01r02, Uplink maximum output power measurement with downlink carrier aggregation active should be measured, using the highest output channel measured without downlink carrier aggregation, to confirm that uplink maximum output power with downlink carrier aggregation active remains within the specified tune-up tolerance limits and not more than ¼ dB higher than the maximum output measured without downlink carrier aggregation active.

ii. Uplink maximum output power with downlink carrier aggregation active does not show more than ¼ dB higher than the maximum output power without downlink carrier aggregation active, therefore SAR evaluation with downlink carrier aggregation active can be excluded.

iii. The device supports downlink two carrier aggregation. For power measurement were control and acknowledge data is sent on uplink channels that operate identical to specifications when downlink carrier aggregation is inactive.

iv. Selected highest measured power when downlink carrier aggregation is inactive for conducted power comparison with downlink carrier aggregation is active, to confirm that when downlink carrier aggregation is active uplink maximum output power remains within the specified tune-up tolerance limits and not more than ¼ dB higher than the maximum output power measured when downlink carrier aggregation inactive.

v. For non-contiguous intra-band CA, the SCC selected to provide maximum separation from the PCC and must remain fully within the downlink transmission band.

vi. For Intra-band, contiguous CA, the downlink channels selected to perform the uplink power measurement must satisfy 3GPP channel spacing (5.4.1A of 3GPP TS 36.521 or equivalent) and channel bandwidth (5.4.2A) requirements.

$$\text{Nominal channel spacing} = \left\lfloor \frac{BW_{Channel(1)} + BW_{Channel(2)} - 0.1\left|BW_{Channel(1)} - BW_{Channel(2)}\right|}{0.6} \right\rfloor 0.3 \ \ [\text{MHz}]$$

<Two Carrier power verification>

Configure		PCC							SCC				Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band		2	20	1860	18700	QPSK	1	0	17	10	740	5790	24.41	24.51
		4	20	1732.5	20175	QPSK	1	0	17	10	740	5790	24.66	24.73
		5	10	836.5	20525	QPSK	1	0	25	20	1960	8340	24.29	24.42
		12	10	707.5	23095	QPSK	1	0	25	20	1960	8340	24.01	24.11
Intra-Band	Contiguous	38	20	2610	38150	QPSK	1	0	38	20	2590.2	37952	24.15	24.25

<Three Carrier power verification>

Configure	PCC							SCC1				SCC2				Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	12	20	707.5	23095	QPSK	1	0	48	20	3625	55990	48	20	3625	55990	24.01	24.11
	25	20	1880	26340	QPSK	1	0	25	20	1960	8340	26	15	876.5	8865	24.31	24.46
	48	20	3609	55830	QPSK	1	0	48	20	3625	55990	71	20	634.5	68761	23.86	23.96
	2	20	1860	18700	QPSK	1	0	4	20	2132.5	2175	13	10	751	5230	24.45	24.51

<Four Carrier power verification>

Configure	PCC							SCC1				SCC2				SCC3				Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	2	20	1860	18700	QPSK	1	0	2	20	900	1960	4	20	2132.5	2175	71	20	634.5	68761	24.40	24.51
	2	20	1860	18700	QPSK	1	0	4	20	2132.5	2175	5	10	881.5	2525	30	10	2355	9820	24.41	24.51
	2	20	1860	18700	QPSK	1	0	4	20	2132.5	2175	7	20	2655	3100	12	10	737.5	5095	24.36	24.51
	2	20	1860	18700	QPSK	1	0	4	20	2132.5	2175	12	10	737.5	5095	30	10	2355	9820	24.44	24.51
	2	20	1860	18700	QPSK	1	0	7	20	2655	3100	26	15	876.5	8865	66	20	2155	66886	24.41	24.51
	25	20	1880	26340	QPSK	1	0	41	20	2593	40620	41	20	2593	40620	41	20	2593	40620	24.38	24.46

<Five Carrier power verification>

Configure	PCC							SCC1				SCC2				SCC3				SCC4				Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	2	20	1860	18700	QPSK	1	0	2	20	900	1960	7	20	2655	3100	66	20	2155	66886	71	20	634.5	68761	24.37	24.51
	2	20	1860	18700	QPSK	1	0	5	10	881.5	2525	7	20	2655	3100	7	20	2655	3100	66	20	2155	66886	24.41	24.51
	2	20	1860	18700	QPSK	1	0	5	10	881.5	2525	5	10	881.5	2525	30	10	2355	9820	66	20	2155	66886	24.43	24.51
	2	20	1860	18700	QPSK	1	0	7	20	2655	3100	12	10	737.5	5095	66	20	2155	66886	66	20	2155	66886	24.41	24.51
	2	20	1860	18700	QPSK	1	0	7	20	2655	3100	7	20	2655	3100	13	10	751	5230	66	20	2155	66886	24.42	24.51
	2	20	1860	18700	QPSK	1	0	12	10	737.5	5095	30	10	2355	9820	66	20	2155	66886	66	20	2155	66886	24.44	24.51
	2	20	1860	18700	QPSK	1	0	13	10	751	5230	48	20	3625	55990	48	20	3625	55990	66	20	2155	66886	24.36	24.51
	2	20	1860	18700	QPSK	1	0	14	10	763	5330	30	10	2355	9820	66	20	2155	66886	66	20	2155	66886	24.41	24.51
	4	20	1732.5	20175	QPSK	1	0	48	20	3625	55990	48	20	3625	55990	48	20	3625	55990	48	20	3625	55990	24.66	24.73
	7	20	2510	20850	QPSK	1	0	7	20	2655	3100	25	20	1960	8340	25	20	1960	8340	66	20	2155	66886	23.76	23.91
	41	20	2593	40620	QPSK	1	0	41	20	2593	40620	41	20	2593	40620	41	20	2593	40620	41	20	2593	40620	24.17	24.28

<Six Carrier power verification>

Configure	PCC							SCC1				SCC2				SCC3				SCC4				SCC5				Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	2	20	1860	18700	QPSK	1	0	5	10	881.5	2525	48	20	3625	55990	48	20	3625	55990	66	20	2155	66886	66	20	2155	66886	24.38	24.51

<LTE Uplink carrier aggregation>

2CC Uplink Carrier Aggregation	
Number	Combination
1	CA_5B
2	CA_7C
3	CA_66B
4	CA_66C
5	CA_38C
6	CA_41C

<Intra-band>

General Note:

i. The device supports intra-band uplink carrier aggregation with a maximum of two 20MHz component carriers. For intra band contiguous carrier aggregation scenarios, 3GPP 36.101 table 6.2.2A-1 specifies that the aggregate maximum allowed output power is equivalent to the single carrier scenario. 3GPP 36.101 6.2.3A allows for several dB of MPR to be applied when not-contiguous RB allocation is implemented. The conducted power and MPR setting in this device are permanently implemented pre 3GPP requirement.

ii. According TCB workshop, the output power with uplink CA active was measured for the configuration with the highest reported SAR with single carrier for each exposure condition. The power was measured with wideband signal integration over both component carriers.

iii. Uplink CA is only operating with power class3, and additional SAR measurement for LTE UL CA whit other DL CA combinations active were not required since the maximum output power for this configuration was not > 0.25dB higher than the maximum output power for UL CA active.

iv. For Intra-band, contiguous CA, the channels selected to perform the uplink power measurement must satisfy 3GPP channel spacing (5.4.1A of 3GPP TS 36.521 or equivalent) and channel bandwidth (5.4.2A) requirements.

CA_5B_Ant 0_Index 1/2/3/4/5/6/7/9/10/11										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	49	1	0	2	0	23.63	24.5
20475	20574	QPSK	1	49	1	0	2	0	23.74	24.5
20600	20501	QPSK	1	0	1	49	2	0	23.49	24.5

CA_5B_Ant 1_Index 1/4/5/6/9/10/11										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	49	1	0	2	0	23.51	24.5
20475	20574	QPSK	1	49	1	0	2	0	23.6	24.5
20600	20501	QPSK	1	0	1	49	2	0	24.16	24.5

CA_5B_Ant 1_Index 7										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	49	1	0	2	0	23.14	23.5
20475	20574	QPSK	1	49	1	0	2	0	23.15	23.5
20600	20501	QPSK	1	0	1	49	2	0	23.08	23.5

CA_5B_Ant 1_Index 2										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	49	1	0	2	0	22.63	24
20475	20574	QPSK	1	49	1	0	2	0	22.65	24
20600	20501	QPSK	1	0	1	49	2	0	22.58	24

CA_5B_Ant 1_Index 3										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	49	1	0	2	0	22.63	23.2
20475	20574	QPSK	1	49	1	0	2	0	22.65	23.2
20600	20501	QPSK	1	0	1	49	2	0	22.58	23.2

CA_7C_Ant 2_Index 1/2/3/7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	22.66	24
21100	20902	QPSK	1	0	0	0	1	0	22.53	24
21350	21152	QPSK	1	0	0	0	1	0	22.74	24

CA_7C_Ant 2_Index 9										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	18.08	19
21100	20902	QPSK	1	0	0	0	1	0	18.03	19
21350	21152	QPSK	1	0	0	0	1	0	18.13	19

CA_7C_Ant 2_Index 10										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	18.77	20.6
21100	20902	QPSK	1	0	0	0	1	0	18.74	20.6
21350	21152	QPSK	1	0	0	0	1	0	18.81	20.6

CA_7C_Ant 2_Index 11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	18.77	19.8
21100	20902	QPSK	1	0	0	0	1	0	18.74	19.8
21350	21152	QPSK	1	0	0	0	1	0	18.81	19.8

CA_7C_Ant 2_Index 4/6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	17.18	17.60
21100	20902	QPSK	1	0	0	0	1	0	17.19	17.60
21350	21152	QPSK	1	0	0	0	1	0	17.26	17.60

CA_7C_Ant 2_Index 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	17.18	18.4
21100	20902	QPSK	1	0	0	0	1	0	17.19	18.4
21350	21152	QPSK	1	0	0	0	1	0	17.26	18.4

CA_7C_Ant 1_Index 1/2										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	22.76	24
21100	20902	QPSK	1	0	0	0	1	0	22.68	24
21350	21152	QPSK	1	0	0	0	1	0	22.75	24

CA_7C_Ant 1_Index 7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	17.84	18.5
21100	20902	QPSK	1	0	0	0	1	0	17.65	18.5
21350	21152	QPSK	1	0	0	0	1	0	17.67	18.5

CA_7C_Ant 1_Index 9										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	18.62	19
21100	20902	QPSK	1	0	0	0	1	0	18.58	19
21350	21152	QPSK	1	0	0	0	1	0	18.59	19

CA_7C_Ant 1_Index 10										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	19.68	20.9
21100	20902	QPSK	1	0	0	0	1	0	19.62	20.9
21350	21152	QPSK	1	0	0	0	1	0	19.64	20.9

CA_7C_Ant 1_Index 11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	19.68	20.1
21100	20902	QPSK	1	0	0	0	1	0	19.62	20.1
21350	21152	QPSK	1	0	0	0	1	0	19.64	20.1

CA_7C_Ant 1_Index 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	23.18	23.8
21100	20902	QPSK	1	0	0	0	1	0	23.05	23.8
21350	21152	QPSK	1	0	0	0	1	0	23.03	23.8

CA_7C_Ant 1_Index 4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	21.16	21.8
21100	20902	QPSK	1	0	0	0	1	0	21.04	21.8
21350	21152	QPSK	1	0	0	0	1	0	20.98	21.8

CA_7C_Ant 1_Index 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	21.16	22.6
21100	20902	QPSK	1	0	0	0	1	0	21.04	22.6
21350	21152	QPSK	1	0	0	0	1	0	20.98	22.6

CA_7C_Ant 1_Index 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	21.16	21.8
21100	20902	QPSK	1	0	0	0	1	0	21.04	21.8
21350	21152	QPSK	1	0	0	0	1	0	20.98	21.8

CA_66B_Ant 2_Index 1/2/3/7										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	22.88	24
132322	132229	QPSK	1	0	0	0	1	0	22.72	24
132597	132504	QPSK	1	0	0	0	1	0	22.74	24

CA_66B_Ant 2_Index 9/11										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	18.98	19.2
132322	132229	QPSK	1	0	0	0	1	0	18.72	19.2
132597	132504	QPSK	1	0	0	0	1	0	18.76	19.2

CA_66B_Ant 2_Index 10										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	18.98	20
132322	132229	QPSK	1	0	0	0	1	0	18.72	20
132597	132504	QPSK	1	0	0	0	1	0	18.76	20

CA_66B_Ant 2_Index 4/6										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	16.88	17.40
132322	132229	QPSK	1	0	0	0	1	0	16.72	17.40
132597	132504	QPSK	1	0	0	0	1	0	16.7	17.40

CA_66B_Ant 2_Index 5										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	16.88	18.2
132322	132229	QPSK	1	0	0	0	1	0	16.72	18.2
132597	132504	QPSK	1	0	0	0	1	0	16.7	18.2

CA_66B_Ant 1_Index 1										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	22.92	24
132322	132229	QPSK	1	0	0	0	1	0	22.85	24
132597	132504	QPSK	1	0	0	0	1	0	22.83	24

CA_66B_Ant 1_Index 7										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	17.48	17.7
132322	132229	QPSK	1	0	0	0	1	0	17.35	17.7
132597	132504	QPSK	1	0	0	0	1	0	17.28	17.7

CA_66B_Ant 1_Index 9										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	16.05	16.9
132322	132229	QPSK	1	0	0	0	1	0	16	16.9
132597	132504	QPSK	1	0	0	0	1	0	15.94	16.9

CA_66B_Ant 1_Index 10										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	19.1	20.2
132322	132229	QPSK	1	0	0	0	1	0	19.07	20.2
132597	132504	QPSK	1	0	0	0	1	0	19.05	20.2

CA_66B_Ant 1_Index 11										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	19.1	19.4
132322	132229	QPSK	1	0	0	0	1	0	19.07	19.4
132597	132504	QPSK	1	0	0	0	1	0	19.05	19.4

CA_66B_Ant 1_Index 2										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	13.5	14.7
132322	132229	QPSK	1	0	0	0	1	0	13.35	14.7
132597	132504	QPSK	1	0	0	0	1	0	13.41	14.7

CA_66B_Ant 1_Index 3										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	13.5	13.9
132322	132229	QPSK	1	0	0	0	1	0	13.35	13.9
132597	132504	QPSK	1	0	0	0	1	0	13.41	13.9

CA_66B_Ant 1_Index 4										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	17.97	18.1
132322	132229	QPSK	1	0	0	0	1	0	17.95	18.1
132597	132504	QPSK	1	0	0	0	1	0	17.89	18.1

CA_66B_Ant 1_Index 5										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	18.35	19.8
132322	132229	QPSK	1	0	0	0	1	0	18.32	19.8
132597	132504	QPSK	1	0	0	0	1	0	18.29	19.8

CA_66B_Ant 1_Index 6										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132047	132140	QPSK	1	0	0	0	1	0	18.35	19
132322	132229	QPSK	1	0	0	0	1	0	18.32	19
132597	132504	QPSK	1	0	0	0	1	0	18.29	19

CA_66C_Ant 2_Index 1/2/3/7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	23.72	24.5
132322	132124	QPSK	1	0	1	99	2	0	23.68	24.5
132572	132374	QPSK	1	0	1	99	2	0	23.5	24.5

CA_66C_Ant 2_Index 9/11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	18.98	19.2
132322	132124	QPSK	1	0	1	99	2	0	18.81	19.2
132572	132374	QPSK	1	0	1	99	2	0	18.75	19.2

CA_66C_Ant 2_Index 10										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	18.98	20
132322	132124	QPSK	1	0	1	99	2	0	18.81	20
132572	132374	QPSK	1	0	1	99	2	0	18.75	20

CA_66C_Ant 2_Index 4/6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	16.92	17.40
132322	132124	QPSK	1	0	1	99	2	0	16.8	17.40
132572	132374	QPSK	1	0	1	99	2	0	16.65	17.40

CA_66C_Ant 2_Index 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	16.92	18.2
132322	132124	QPSK	1	0	1	99	2	0	16.8	18.2
132572	132374	QPSK	1	0	1	99	2	0	16.65	18.2

CA_66C_Ant 1_Index 1										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	23.78	24.5
132322	132124	QPSK	1	0	1	99	2	0	23.72	24.5
132572	132374	QPSK	1	0	1	99	2	0	23.74	24.5

CA_66C_Ant 1_Index 7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	17.43	17.7
132322	132124	QPSK	1	0	1	99	2	0	17.36	17.7
132572	132374	QPSK	1	0	1	99	2	0	17.29	17.7

CA_66C_Ant 1_Index 9										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	16.09	16.9
132322	132124	QPSK	1	0	1	99	2	0	16.04	16.9
132572	132374	QPSK	1	0	1	99	2	0	15.98	16.9

CA_66C_Ant 1_Index 10										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	19.11	20.2
132322	132124	QPSK	1	0	1	99	2	0	19.09	20.2
132572	132374	QPSK	1	0	1	99	2	0	19.04	20.2

CA_66C_Ant 1_Index 11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	19.11	19.4
132322	132124	QPSK	1	0	1	99	2	0	19.09	19.4
132572	132374	QPSK	1	0	1	99	2	0	19.04	19.4

CA_66C_Ant 1_Index 2										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	13.52	14.7
132322	132124	QPSK	1	0	1	99	2	0	13.49	14.7
132572	132374	QPSK	1	0	1	99	2	0	13.43	14.7

CA_66C_Ant 1_Index 3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	13.52	13.9
132322	132124	QPSK	1	0	1	99	2	0	13.49	13.9
132572	132374	QPSK	1	0	1	99	2	0	13.43	13.9

CA_66C_Ant 1_Index 4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	18.02	18.1
132322	132124	QPSK	1	0	1	99	2	0	18	18.1
132572	132374	QPSK	1	0	1	99	2	0	17.94	18.1

CA_66C_Ant 1_Index 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	18.38	19.8
132322	132124	QPSK	1	0	1	99	2	0	18.31	19.8
132572	132374	QPSK	1	0	1	99	2	0	18.32	19.8

CA_66C_Ant 1_Index 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	2	0	18.38	19
132322	132124	QPSK	1	0	1	99	2	0	18.31	19
132572	132374	QPSK	1	0	1	99	2	0	18.32	19

CA_38C_Ant 2_Index 1/2/3/7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	22.15	23
37901	38099	QPSK	1	0	0	0	1	0	22.12	23
38150	37952	QPSK	1	0	0	0	1	0	22.07	23

CA_38C_Ant 2_Index 4/9/11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	20.02	20.2
37901	38099	QPSK	1	0	0	0	1	0	20	20.2
38150	37952	QPSK	1	0	0	0	1	0	19.82	20.2

CA_38C_Ant 2_Index 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	20.02	21.3
37901	38099	QPSK	1	0	0	0	1	0	20	21.3
38150	37952	QPSK	1	0	0	0	1	0	19.82	21.3

CA_38C_Ant 2_Index 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	20.02	20.5
37901	38099	QPSK	1	0	0	0	1	0	20	20.5
38150	37952	QPSK	1	0	0	0	1	0	19.82	20.5

CA_38C_Ant 2_Index 10										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	20.02	21
37901	38099	QPSK	1	0	0	0	1	0	20	21
38150	37952	QPSK	1	0	0	0	1	0	19.82	21

CA_38C_Ant 1_Index 1/2/3/4/5/6/10										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	22.12	23
37901	38099	QPSK	1	0	0	0	1	0	22.14	23
38150	37952	QPSK	1	0	0	0	1	0	22.04	23

CA_38C_Ant 1_Index 7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	19.97	20.3
37901	38099	QPSK	1	0	0	0	1	0	19.92	20.3
38150	37952	QPSK	1	0	0	0	1	0	19.84	20.3

CA_38C_Ant 1_Index 9										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	19.97	20.7
37901	38099	QPSK	1	0	0	0	1	0	19.92	20.7
38150	37952	QPSK	1	0	0	0	1	0	19.84	20.7

CA_38C_Ant 1_Index 11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	22.06	22.7
37901	38099	QPSK	1	0	0	0	1	0	22.01	22.7
38150	37952	QPSK	1	0	0	0	1	0	21.97	22.7

CA_41C_Ant 2_Index 1/2/3/7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	21.81	23
40185	39987	QPSK	1	0	0	0	1	0	22.05	23
40620	40422	QPSK	1	0	0	0	1	0	22.03	23
41055	40857	QPSK	1	0	0	0	1	0	22.06	23
41490	41292	QPSK	1	0	0	0	1	0	22	23

CA_41C_Ant 2_Index 10										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	19.68	21.1
40185	39987	QPSK	1	0	0	0	1	0	19.88	21.1
40620	40422	QPSK	1	0	0	0	1	0	19.8	21.1
41055	40857	QPSK	1	0	0	0	1	0	19.81	21.1
41490	41292	QPSK	1	0	0	0	1	0	19.75	21.1

CA_41C_Ant 2_Index 4/9/11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	19.68	20.3
40185	39987	QPSK	1	0	0	0	1	0	19.88	20.3
40620	40422	QPSK	1	0	0	0	1	0	19.8	20.3
41055	40857	QPSK	1	0	0	0	1	0	19.81	20.3
41490	41292	QPSK	1	0	0	0	1	0	19.75	20.3

CA_41C_Ant 2_Index 5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	19.68	21.4
40185	39987	QPSK	1	0	0	0	1	0	19.88	21.4
40620	40422	QPSK	1	0	0	0	1	0	19.8	21.4
41055	40857	QPSK	1	0	0	0	1	0	19.81	21.4
41490	41292	QPSK	1	0	0	0	1	0	19.75	21.4

CA_41C_Ant 2_Index 6										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	19.68	20.6
40185	39987	QPSK	1	0	0	0	1	0	19.88	20.6
40620	40422	QPSK	1	0	0	0	1	0	19.8	20.6
41055	40857	QPSK	1	0	0	0	1	0	19.81	20.6
41490	41292	QPSK	1	0	0	0	1	0	19.75	20.6

CA_41C_Ant 1_Index 1/2/3/4/5/610										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	22.13	23
40185	39987	QPSK	1	0	0	0	1	0	22.03	23
40620	40422	QPSK	1	0	0	0	1	0	22.22	23
41055	40857	QPSK	1	0	0	0	1	0	21.9	23
41490	41292	QPSK	1	0	0	0	1	0	21.86	23

CA_41C_Ant 1_Index 7										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	19.84	20.4
40185	39987	QPSK	1	0	0	0	1	0	19.83	20.4
40620	40422	QPSK	1	0	0	0	1	0	19.87	20.4
41055	40857	QPSK	1	0	0	0	1	0	19.63	20.4
41490	41292	QPSK	1	0	0	0	1	0	19.7	20.4

CA_41C_Ant 1_Index 9										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	19.84	20.8
40185	39987	QPSK	1	0	0	0	1	0	19.83	20.8
40620	40422	QPSK	1	0	0	0	1	0	19.87	20.8
41055	40857	QPSK	1	0	0	0	1	0	19.63	20.8
41490	41292	QPSK	1	0	0	0	1	0	19.7	20.8

CA_41C_Ant 1_Index 11										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39750	39948	QPSK	1	0	0	0	1	0	21.92	22.8
40185	39987	QPSK	1	0	0	0	1	0	21.85	22.8
40620	40422	QPSK	1	0	0	0	1	0	21.99	22.8
41055	40857	QPSK	1	0	0	0	1	0	21.66	22.8
41490	41292	QPSK	1	0	0	0	1	0	21.74	22.8

13. RF Exposure position consideration

<Closed mode>

Distance of the Antenna to the EUT surface/edge						
Antennas	Front	Back	Top Side	Bottom Side	Right Side	Left Side
WWAN Ant 0	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	> 25mm
WWAN Ant 1	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	> 25mm
WWAN Ant 2	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	≤ 25mm
WWAN Ant 5	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm	> 25mm
WWAN Ant 6	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm	> 25mm
WLAN/BT Ant 3 / 4 / 3+4	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm
Thread Ant 3	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	> 25mm
NFC	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm	≤ 25mm

Positions for SAR and PD tests						
Antennas	Front	Back	Top Side	Bottom Side	Right Side	Left Side
WWAN Ant 0	Yes	Yes	No	Yes	Yes	No
WWAN Ant 1	Yes	Yes	Yes	No	Yes	No
WWAN Ant 2	Yes	Yes	No	Yes	Yes	Yes
WWAN Ant 5	Yes	Yes	No	No	Yes	No
WWAN Ant 6	Yes	Yes	No	No	Yes	No
WLAN/BT Ant 3 / 4 / 3+4	Yes	Yes	Yes	No	Yes	Yes
Thread Ant 3	Yes	Yes	Yes	No	Yes	No
NFC	Yes	Yes	No	No	Yes	Yes

<Open mode>

Distance of the Antenna to the EUT surface/edge						
Antennas	Front	Back	Top Side	Bottom Side	Right Side	Left Side
WWAN Ant 0	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	> 25mm
WWAN Ant 1	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	> 25mm
WWAN Ant 2	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	> 25mm
WWAN Ant 5	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm	> 25mm
WWAN Ant 6	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm	> 25mm
WLAN/BT Ant 3 / 4 / 3+4	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	> 25mm
Thread Ant 3	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	> 25mm
NFC	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm	> 25mm

Positions for SAR and PD tests						
Antennas	Front	Back	Top Side	Bottom Side	Right Side	Left Side
WWAN Ant 0	Yes	Yes	No	Yes	Yes	No
WWAN Ant 1	Yes	Yes	Yes	No	Yes	No
WWAN Ant 2	Yes	Yes	No	Yes	Yes	No
WWAN Ant 5	Yes	Yes	No	No	Yes	No
WWAN Ant 6	Yes	Yes	No	No	Yes	No
WLAN/BT Ant 3 / 4 / 3+4	Yes	Yes	Yes	No	Yes	No
Thread Ant 3	Yes	Yes	Yes	No	Yes	No
NFC	Yes	Yes	No	No	Yes	No

General Note:

1. Referring to KDB 941225 D06 v02r01, when the overall device length and width are ≥ 9cm*5cm. RF Exposure must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge
2. The antenna location is illustrated in the Appendix H.

14. SAR Test Notes

General Note:

1. Per KDB 447498 D01v06, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
   a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
   b. For SAR testing of WLAN signal with non-100% duty cycle, the measured SAR is scaled-up by the duty cycle scaling factor which is equal to "1/(duty cycle)"
   c. For WWAN: Reported SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
   d. For WLAN/Bluetooth: Reported SAR(W/kg)= Measured SAR(W/kg)* Duty Cycle scaling factor * Tune-up scaling factor
   e. For TDD LTE SAR measurement, the duty cycle 1:1.59 (62.9 %) was used perform testing and considering the theoretical duty cycle of 63.3% for extended cyclic prefix in the uplink, and the theoretical duty cycle of 62.9% for normal cyclic prefix in uplink, a scaling factor of extended cyclic prefix 63.3%/62.9% = 1.006 is applied to scale-up the measured SAR result. The Reported TDD LTE SAR = measured SAR (W/kg)* Tune-up Scaling Factor* scaling factor for extended cyclic prefix.
2. Per KDB 447498 D01v06, for each exposure position, testing of other required channels within the operating mode of a frequency band is not required when the *reported* 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
   - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
   - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz
3. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥0.8W/kg.
4. Per KDB 648474 D04v01r03, when the reported SAR for a body-worn accessory measured without a headset connected to the handset is ≤ 1.2 W/kg, SAR testing with a headset connected to the handset is not required.
5. For 5.3GHz, 5.5GHz, 5.9GHz and 6GHz WLAN product specific SAR is necessary too, due to an overall diagonal dimension is > 16cm.
6. Per KDB648474 D04v01r03, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, when hotspot mode applies, 10-g product specific SAR is required only for the surfaces and edges with hotspot mode 1 – g reported SAR > 1.2 W/kg, however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold, for this device the GSM1900, WCDMA B2 and LTE B30 Bottom Side is required perform product specific condition.

GSM Note:

1. Per KDB 941225 D01v03r01, for SAR test reduction for GSM / GPRS / EDGE modes is determined by the source-based time-averaged output power including tune-up tolerance. The mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested. Therefore, the GPRS (4Tx slots) for GSM850/GSM1900 is considered as the primary mode.
2. Other configurations of GSM / GPRS / EDGE are considered as secondary modes. The 3G SAR test reduction procedure is applied, when the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode, SAR measurement is not required for the secondary mode.

UMTS Note:

1. Per KDB 941225 D01v03r01, for SAR testing is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.
2. Per KDB 941225 D01v03r01, RMC 12.2kbps setting is used to evaluate SAR. The maximum output power and tune-up tolerance specified for production units in HSDPA / HSUPA is ≤ ¼ dB higher than RMC 12.2Kbps or when the highest reported SAR of the RMC12.2Kbps is scaled by the ratio of specified maximum output power and tune-up tolerance of HSDPA / HSUPA to RMC12.2Kbps and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for HSDPA / HSUPA, and according to the following RF output power, the output power results of the secondary modes (HSUPA, HSDPA) are less than ¼ dB higher than the primary modes; therefore, SAR measurement is not required for HSDPA / HSUPA.

LTE Note:

1. Per KDB 941225 D05v02r05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
2. Per KDB 941225 D05v02r05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
3. Per KDB 941225 D05v02r05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
4. Per KDB 941225 D05v02r05, 16QAM output power for each RB allocation configuration is > not ½ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, 16QAM SAR testing is not required.
5. Per KDB 941225 D05v02r05, Smaller bandwidth output power for each RB allocation configuration is > not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, smaller bandwidth SAR testing is not required.
6. For LTE B4/B5/B12/B17/B26/B38/B71 the maximum bandwidth does not support three non-overlapping channels, per KDB 941225 D05v02r05, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.
7. LTE band 2/4/5/17/38 SAR test was covered by Band 25/66/26/12/41; according to TCB workshop, SAR test for overlapping LTE bands can be reduced if
   a. The maximum output power, including tolerance, for the smaller band is ≤ the larger band to qualify for the SAR test exclusion.
   b. The channel bandwidth and other operating parameters for the smaller band are fully supported by the larger band.

5G NR Note:

1. Referencing the procedure in KDB 941225, the test procedures are outlined as below:
   a. To start SAR test for the largest channel bandwidth for PI/2 BPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. Also do SAR test for 50% RB allocation for PI/2 BPSK SAR testing using 1RB PI/2 BPSK allocation procedure
   b. For PI/2 BPSK with 100% RB allocation, SAR test is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
   c. For higher modulation QPSK/16QAM/64QAM/256QAM, according to tune-up document the power level is not ½ dB higher than the same configuration in PI/2 BPSK, also reported SAR for the PI/2 BPSK configuration is less than 1.45 W/kg, QPSK/16QAM/64QAM/256QAM SAR testing are not required.
   d. Smaller bandwidth output power for each RB allocation configuration for this device is not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device
   e. For 5G FR1 n5/n71/n77, the maximum channel bandwidth does not support three non-overlapping channels in the frequency band, the middle channel of the group of overlapping channels were selected for testing.
   f. Due to test setup limitations, SAR testing for NR TDD Power class 3 was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission. For NR TDD power class2 was performed using Factory Test Mode software to establish the connection and perform SAR with 50% transmission.
   g. For NR FDD was establishing connections via a base station simulator to use for output power measurement and SAR testing

Non-terrestrial Network Note:

1. Due to test setup limitations, SAR testing for Non-terrestrial Network was performed using Factory Test Mode software to establish the connection.
2. The device support NTN NB-Iot and only support, the RF exposure was selected highest SC output power perform.
3. The NTN NB-Iot only support massage transmission, therefore, the RF exposure only consider body-worn and phablet condition.

WLAN Note:

1. The SISO mode support only when the Antenna 3 and 4 is transmitting on 802.11b mode, other support MIMO mode.
2. Per KDB 248227 D01v02r02, For 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test position when 802.11 DSS mode is active at transmit antenna 3 and 4
3. Per KDB 248227 D01v02r02, for 2.4GHz WLAN MIMO operation for 802.11g/n, when the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured, so 802.11g mode is selected to be tested.
4. Per KDB 248227 D01v02r02, WLAN5.2GHz SAR testing is not required for hotspot and body-worn condition when the WLAN5.3GHz band highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for WLAN5.2GHz band.
5. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
6. For all positions / configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions / configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
7. For determination of the scaling factor for report SAR of MIMO mode, if the hot spots are separated the scaling factors are individually determined from each transmit chain. If the hot spots are not spatially separated, the scaling factor is determined from the worst number of each transmit chain
8. 4+3(3) represents the test in 2TX operation, while the SAR or power data is associated with antenna 3
9. 4+3(4) represents the test in 2TX operation, while the SAR or power data is associated with antenna 4
10. During SAR testing the WLAN transmission was verified using a spectrum analyzer.

WLAN PD Note:

1. The WiFi 6E PD was performed according 2020 TCB workshop RF Exposure 5G RFX Policies Interim Procedures.
2. First, evaluate SAR using 6-7 GHz parameters per IEC/IEEE 62209-1528:2020 and using highest SAR test configurations evaluate incident PD using the mmw near-field probe and total-field/power-density reconstruction method (2 mm closest meas. plane).
3. Per Interim Procedures. The power density results were scaled according to IEC 62479:2010 for the portion of the measurement uncertainty > 30%. Total expanded uncertainty of 2.68 dB (85.4%) was used to determine the psPD measurement scaling factor
4. The manufacturer has confirmed that the devices tested have the same physical, mechanical and thermal characteristics and are within operational tolerances expected for production units.
5. The WiFi 6E RF Exposure results are used for simultaneous transmission analysis with the other transmitters and total exposure ratio, the analysis can be found in this report appendix F and part1 PD report.
6. Absorbed power density (APD) using a 4cm2 averaging area is reported based on SAR measurements.
7. Power density was calculated by repeated E-field measurements on two measurement planes separated by λ/4.
8. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools.
9. The measurement procedure consists of measuring the PDinc at two different distances: 2 mm (compliance distance) and λ/5. The grid extents should be large enough to fully capture the transmitted energy. The grid step should be fine enough to demonstrate that the integrated Power Density iPDn fulfill the criterion described below. Since iPD ratio between the two distances is ≥ -1dB, the grid step (0.0625) was sufficient for determining compliance at d=2mm.

$$10 \cdot log_{10} \frac{iPD_n(2mm)}{iPD_n(\lambda/5)} \geq -1$$

NFC Note:

1. NFC mainly operate in hand-held extremity exposure conditions, therefore Standalone 10-g extremity SAR testing is required.
2. NFC SAR is measured for all edges and surfaces of the device with a transmitting antenna located within 25 mm from that surface or edge.

15. Close Mode SAR Result

15.1 Head SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Cheek	0mm	2/3	128	824.2	27.16	28.50	1.361	-0.18	0.046	0.063
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Tilted	0mm	2/3	128	824.2	27.16	28.50	1.361	0.12	0.011	0.015
	GSM850_Ant 0	GPRS (4 Tx slots)	Left Cheek	0mm	2/3	128	824.2	27.16	28.50	1.361	-0.06	0.082	0.112
	GSM850_Ant 0	GPRS (4 Tx slots)	Left Tilted	0mm	2/3	128	824.2	27.16	28.50	1.361	0.05	0.050	0.068
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	2	128	824.2	26.36	27.70	1.361	0.08	0.228	0.310
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	2	128	824.2	26.36	27.70	1.361	-0.04	0.212	0.289
01	GSM850_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	2	128	824.2	26.36	27.70	1.361	0.04	0.409	0.557
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	2	128	824.2	26.36	27.70	1.361	0.01	0.307	0.418
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	3	128	824.2	26.36	26.90	1.132	0.08	0.228	0.258
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	3	128	824.2	26.36	26.90	1.132	-0.04	0.212	0.240
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	3	128	824.2	26.36	26.90	1.132	0.04	0.409	0.463
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	3	128	824.2	26.36	26.90	1.132	0.01	0.307	0.348
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Cheek	0mm	2/3	512	1850.2	26.36	27.50	1.300	-0.12	0.022	0.029
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Tilted	0mm	2/3	512	1850.2	26.36	27.50	1.300	-0.11	0.016	0.021
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Cheek	0mm	2/3	512	1850.2	26.36	27.50	1.300	0.1	0.001	0.001
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Tilted	0mm	2/3	512	1850.2	26.36	27.50	1.300	0.14	0.001	0.001
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	2	512	1850.2	17.43	18.70	1.340	0.13	0.118	0.158
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	2	512	1850.2	17.43	18.70	1.340	-0.1	0.064	0.086
02	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	2	512	1850.2	17.43	18.70	1.340	0.03	0.439	0.588
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	2	512	1850.2	17.43	18.70	1.340	-0.1	0.203	0.272
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	3	512	1850.2	17.43	17.90	1.114	0.13	0.118	0.131
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	3	512	1850.2	17.43	17.90	1.114	-0.1	0.064	0.071
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	3	512	1850.2	17.43	17.90	1.114	0.03	0.439	0.489
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	3	512	1850.2	17.43	17.90	1.114	-0.1	0.203	0.226

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	2/3	9400	1880	24.75	25.60	1.216	-0.02	0.239	0.291
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	2/3	9400	1880	24.75	25.60	1.216	0.02	0.186	0.226
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	2/3	9400	1880	24.75	25.60	1.216	0.17	0.223	0.271
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	2/3	9400	1880	24.75	25.60	1.216	0.13	0.159	0.193
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	2	9400	1880	14.86	15.90	1.271	0.16	0.112	0.142
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	2	9400	1880	14.86	15.90	1.271	-0.12	0.053	0.067
03	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	2	9400	1880	14.86	15.90	1.271	-0.01	0.461	0.586
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	2	9400	1880	14.86	15.90	1.271	-0.09	0.199	0.253
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	3	9400	1880	14.86	15.10	1.057	0.16	0.112	0.118
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	3	9400	1880	14.86	15.10	1.057	-0.12	0.053	0.056
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	3	9400	1880	14.86	15.10	1.057	-0.01	0.461	0.487
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	3	9400	1880	14.86	15.10	1.057	-0.09	0.199	0.210
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	2/3	1413	1732.6	24.44	25.60	1.306	-0.03	0.202	0.264
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	2/3	1413	1732.6	24.44	25.60	1.306	0.11	0.082	0.107
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	2/3	1413	1732.6	24.44	25.60	1.306	0.15	0.150	0.196
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	2/3	1413	1732.6	24.44	25.60	1.306	0.13	0.118	0.154
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	2	1413	1732.6	13.74	15.00	1.337	-0.17	0.134	0.179
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	2	1413	1732.6	13.74	15.00	1.337	-0.07	0.072	0.096
04	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	2	1413	1732.6	13.74	15.00	1.337	0.12	0.438	0.585
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	2	1413	1732.6	13.74	15.00	1.337	-0.01	0.213	0.285
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	3	1413	1732.6	13.74	14.20	1.112	-0.17	0.134	0.149
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	3	1413	1732.6	13.74	14.20	1.112	-0.07	0.072	0.080
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	3	1413	1732.6	13.74	14.20	1.112	0.12	0.438	0.487
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	3	1413	1732.6	13.74	14.20	1.112	-0.01	0.213	0.237
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Cheek	0mm	2/3	4233	846.6	24.72	25.00	1.067	0.02	0.067	0.071
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Tilted	0mm	2/3	4233	846.6	24.72	25.00	1.067	0.17	0.001	0.001
	WCDMA V_Ant 0	RMC 12.2Kbps	Left Cheek	0mm	2/3	4233	846.6	24.72	25.00	1.067	-0.01	0.134	0.143
	WCDMA V_Ant 0	RMC 12.2Kbps	Left Tilted	0mm	2/3	4233	846.6	24.72	25.00	1.067	0.03	0.064	0.068
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	2	4182	836.4	23.08	24.30	1.324	-0.07	0.241	0.319
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	2	4182	836.4	23.08	24.30	1.324	-0.17	0.215	0.285
05	WCDMA V_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	2	4182	836.4	23.08	24.30	1.324	0.01	0.443	0.587
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	2	4182	836.4	23.08	24.30	1.324	0.02	0.320	0.424
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	3	4182	836.4	23.08	23.50	1.102	-0.07	0.241	0.265
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	3	4182	836.4	23.08	23.50	1.102	-0.17	0.215	0.237
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	3	4182	836.4	23.08	23.50	1.102	0.01	0.443	0.488
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	3	4182	836.4	23.08	23.50	1.102	0.02	0.320	0.352

<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	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)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	20850	2510	23.91	25.00	1.285			-0.11	0.062	0.080
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	20850	2510	22.98	24.00	1.265			-0.18	0.053	0.067
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	20850	2510	23.91	25.00	1.285			0.14	0.021	0.027
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	20850	2510	22.98	24.00	1.265			-0.02	0.018	0.023
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	20850	2510	23.91	25.00	1.285			-0.03	0.029	0.037
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	20850	2510	22.98	24.00	1.265			0.15	0.024	0.030
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	20850	2510	23.91	25.00	1.285			0.19	0.025	0.032
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	20850	2510	22.98	24.00	1.265			-0.09	0.016	0.020
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	21350+21152	2560	22.74	24.00	1.337			0.08	0.044	0.059
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2	20850	2510	23.34	24.60	1.337			-0.16	0.121	0.162
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2	20850	2510	23.10	24.00	1.230			-0.16	0.111	0.137
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2	20850	2510	23.34	24.60	1.337			-0.01	0.080	0.107
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2	20850	2510	23.10	24.00	1.230			-0.07	0.071	0.087
06	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	20850	2510	23.34	24.60	1.337			-0.01	0.428	0.572
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	20850	2510	23.10	24.00	1.230			-0.11	0.371	0.456
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2	20850	2510	23.34	24.60	1.337			-0.08	0.115	0.154
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2	20850	2510	23.10	24.00	1.230			-0.17	0.107	0.132
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	20850+21048	2510	22.76	24.00	1.330			0.04	0.398	0.530
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	3	20850	2510	23.34	23.80	1.112			-0.16	0.121	0.135
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	3	20850	2510	23.10	23.80	1.175			-0.16	0.111	0.130
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	3	20850	2510	23.34	23.80	1.112			-0.01	0.080	0.089
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	3	20850	2510	23.10	23.80	1.175			-0.07	0.071	0.083
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	20850	2510	23.34	23.80	1.112			-0.01	0.428	0.476
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	20850	2510	23.10	23.80	1.175			-0.11	0.371	0.436
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	3	20850	2510	23.34	23.80	1.112			-0.08	0.115	0.128
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	3	20850	2510	23.10	23.80	1.175			-0.17	0.107	0.126
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	20850+21048	2510	23.18	23.80	1.153			0.04	0.398	0.459
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	2/3	23095	707.5	24.11	25.70	1.442			-0.01	0.199	0.287
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	2/3	23095	707.5	23.20	24.70	1.413			0.04	0.153	0.216
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	2/3	23095	707.5	24.11	25.70	1.442			-0.13	0.117	0.169
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	2/3	23095	707.5	23.20	24.70	1.413			-0.08	0.092	0.130
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	2/3	23095	707.5	24.11	25.70	1.442			0.02	0.120	0.173
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	2/3	23095	707.5	23.20	24.70	1.413			0.09	0.096	0.136
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	2/3	23095	707.5	24.11	25.70	1.442			0.14	0.067	0.097
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	2/3	23095	707.5	23.20	24.70	1.413			-0.01	0.055	0.078
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	2	23095	707.5	22.23	23.90	1.469			0.17	0.162	0.238
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	2	23095	707.5	22.21	23.90	1.476			0.12	0.139	0.205
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	2	23095	707.5	22.23	23.90	1.469			-0.01	0.174	0.256
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	2	23095	707.5	22.21	23.90	1.476			-0.06	0.149	0.220
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	2	23095	707.5	22.23	23.90	1.469			-0.02	0.392	0.576
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	2	23095	707.5	22.21	23.90	1.476			-0.14	0.378	0.558
07	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	2	23095	707.5	22.23	23.90	1.469			0.02	0.400	0.588
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	2	23095	707.5	22.21	23.90	1.476			-0.09	0.374	0.552
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	3	23095	707.5	22.23	23.10	1.222			0.17	0.162	0.198
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	3	23095	707.5	22.21	23.10	1.227			0.12	0.139	0.171
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	3	23095	707.5	22.23	23.10	1.222			-0.01	0.174	0.213
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	3	23095	707.5	22.21	23.10	1.227			-0.06	0.149	0.183
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	3	23095	707.5	22.23	23.10	1.222			-0.02	0.392	0.479
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	3	23095	707.5	22.21	23.10	1.227			-0.14	0.378	0.464
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	3	23095	707.5	22.23	23.10	1.222			0.02	0.400	0.489

	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	3	23095	707.5	22.21	23.10	1.227			-0.09	0.374	0.459
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	2/3	23230	782	24.20	25.70	1.413			0.01	0.230	0.325
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	2/3	23230	782	23.35	24.70	1.365			-0.08	0.156	0.213
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	2/3	23230	782	24.20	25.70	1.413			-0.11	0.116	0.164
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	2/3	23230	782	23.35	24.70	1.365			-0.12	0.092	0.126
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	2/3	23230	782	24.20	25.70	1.413			-0.09	0.152	0.215
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	2/3	23230	782	23.35	24.70	1.365			0.05	0.111	0.151
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	2/3	23230	782	24.20	25.70	1.413			0.18	0.073	0.103
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	2/3	23230	782	23.35	24.70	1.365			0.06	0.040	0.055
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	2	23230	782	23.15	24.20	1.274			0.18	0.212	0.270
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	2	23230	782	23.12	24.20	1.282			-0.1	0.178	0.228
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	2	23230	782	23.15	24.20	1.274			0.09	0.211	0.269
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	2	23230	782	23.12	24.20	1.282			-0.16	0.176	0.226
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	2	23230	782	23.15	24.20	1.274			0	0.455	0.579
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	2	23230	782	23.12	24.20	1.282			0.12	0.421	0.540
08	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	2	23230	782	23.15	24.20	1.274			0	0.467	0.595
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	2	23230	782	23.12	24.20	1.282			0.1	0.435	0.558
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	3	23230	782	23.15	23.40	1.059			0.18	0.212	0.225
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	3	23230	782	23.12	23.40	1.067			-0.1	0.178	0.190
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	3	23230	782	23.15	23.40	1.059			0.09	0.211	0.224
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	3	23230	782	23.12	23.40	1.067			-0.16	0.176	0.188
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	3	23230	782	23.15	23.40	1.059			0	0.455	0.482
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	3	23230	782	23.12	23.40	1.067			0.12	0.421	0.449
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	3	23230	782	23.15	23.40	1.059			0	0.467	0.495
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	3	23230	782	23.12	23.40	1.067			0.1	0.435	0.464
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	2/3	23330	793	24.33	25.70	1.371			0.01	0.221	0.303
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	2/3	23330	793	23.40	24.70	1.349			0.14	0.158	0.213
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	2/3	23330	793	24.33	25.70	1.371			-0.19	0.115	0.158
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	2/3	23330	793	23.40	24.70	1.349			0.02	0.082	0.111
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	2/3	23330	793	24.33	25.70	1.371			-0.03	0.156	0.214
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	2/3	23330	793	23.40	24.70	1.349			-0.15	0.101	0.136
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	2/3	23330	793	24.33	25.70	1.371			-0.05	0.073	0.100
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	2/3	23330	793	23.40	24.70	1.349			-0.18	0.039	0.053
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	2	23330	793	23.17	24.70	1.422			-0.03	0.255	0.363
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	2	23330	793	23.08	24.70	1.452			-0.1	0.238	0.346
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	2	23330	793	23.17	24.70	1.422			-0.17	0.269	0.383
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	2	23330	793	23.08	24.70	1.452			-0.16	0.252	0.366
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	2	23330	793	23.17	24.70	1.422			-0.01	0.373	0.531
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	2	23330	793	23.08	24.70	1.452			-0.14	0.351	0.510
09	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	2	23330	793	23.17	24.70	1.422			0.05	0.411	0.585
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	2	23330	793	23.08	24.70	1.452			-0.17	0.387	0.562
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	3	23330	793	23.17	23.90	1.183			-0.03	0.255	0.302
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	3	23330	793	23.08	23.90	1.208			-0.1	0.238	0.287
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	3	23330	793	23.17	23.90	1.183			-0.17	0.269	0.318
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	3	23330	793	23.08	23.90	1.208			-0.16	0.252	0.304
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	3	23330	793	23.17	23.90	1.183			-0.01	0.373	0.441
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	3	23330	793	23.08	23.90	1.208			-0.14	0.351	0.424
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	3	23330	793	23.17	23.90	1.183			0.05	0.411	0.486
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	3	23330	793	23.08	23.90	1.208			-0.17	0.387	0.467
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	26340	1880	24.46	25.30	1.213			-0.18	0.249	0.302
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	26340	1880	23.44	24.30	1.219			0.11	0.207	0.252
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	26340	1880	24.46	25.30	1.213			-0.12	0.058	0.070
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	26340	1880	23.44	24.30	1.219			-0.11	0.042	0.051
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	26340	1880	24.46	25.30	1.213			-0.18	0.122	0.148
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	26340	1880	23.44	24.30	1.219			0.14	0.097	0.118

	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	26340	1880	24.46	25.30	1.213			0.05	0.100	0.121
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	26340	1880	23.44	24.30	1.219			-0.17	0.063	0.077
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2	26340	1880	14.63	15.60	1.250			0.07	0.188	0.235
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2	26340	1880	14.43	15.60	1.309			-0.13	0.176	0.230
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2	26340	1880	14.63	15.60	1.250			0.15	0.206	0.258
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2	26340	1880	14.43	15.60	1.309			0.05	0.192	0.251
10	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	26340	1880	14.63	15.60	1.250			-0.01	0.454	0.568
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	26340	1880	14.43	15.60	1.309			0.01	0.431	0.564
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2	26340	1880	14.63	15.60	1.250			-0.16	0.304	0.380
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2	26340	1880	14.43	15.60	1.309			0.13	0.289	0.378
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	3	26340	1880	14.63	14.80	1.040			0.07	0.188	0.196
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	3	26340	1880	14.43	14.80	1.089			-0.13	0.176	0.192
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	3	26340	1880	14.63	14.80	1.040			0.15	0.206	0.214
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	3	26340	1880	14.43	14.80	1.089			0.05	0.192	0.209
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	26340	1880	14.63	14.80	1.040			-0.01	0.454	0.472
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	26340	1880	14.43	14.80	1.089			0.01	0.431	0.469
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	3	26340	1880	14.63	14.80	1.040			-0.16	0.304	0.316
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	3	26340	1880	14.43	14.80	1.089			0.13	0.289	0.315
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	26340	1880	24.35	25.30	1.245			-0.02	0.234	0.291
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	26340	1880	23.30	24.30	1.259			-0.16	0.207	0.261
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	26340	1880	24.35	25.30	1.245			0.14	0.069	0.086
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	26340	1880	23.30	24.30	1.259			-0.12	0.057	0.072
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	26340	1880	24.35	25.30	1.245			-0.07	0.149	0.185
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	26340	1880	23.30	24.30	1.259			0.14	0.112	0.141
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	26340	1880	24.35	25.30	1.245			0.19	0.096	0.119
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	26340	1880	23.30	24.30	1.259			-0.16	0.085	0.107
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	2/3	26140	1860	23.98	25.00	1.265			0.08	0.175	0.221
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	2/3	26140	1860	22.96	24.00	1.271			0.06	0.153	0.194
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	2/3	26140	1860	23.98	25.00	1.265			0.15	0.093	0.118
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	2/3	26140	1860	22.96	24.00	1.271			0.11	0.078	0.099
	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	2/3	26140	1860	23.98	25.00	1.265			-0.02	0.295	0.373
	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	2/3	26140	1860	22.96	24.00	1.271			0.12	0.201	0.255
	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	2/3	26140	1860	23.98	25.00	1.265			0.06	0.107	0.135
	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	2/3	26140	1860	22.96	24.00	1.271			-0.07	0.082	0.104
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Cheek	0mm	2/3	26865	831.5	24.39	25.70	1.352			-0.02	0.211	0.285
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Cheek	0mm	2/3	26865	831.5	23.43	24.70	1.340			0.04	0.196	0.263
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Tilted	0mm	2/3	26865	831.5	24.39	25.70	1.352			-0.18	0.127	0.172
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Tilted	0mm	2/3	26865	831.5	23.43	24.70	1.340			-0.03	0.104	0.139
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Cheek	0mm	2/3	26865	831.5	24.39	25.70	1.352			0.13	0.170	0.230
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Cheek	0mm	2/3	26865	831.5	23.43	24.70	1.340			0.11	0.157	0.210
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Tilted	0mm	2/3	26865	831.5	24.39	25.70	1.352			0.13	0.102	0.138
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Tilted	0mm	2/3	26865	831.5	23.43	24.70	1.340			0.17	0.098	0.131
	LTE Band 5B_Ant 0	10M	QPSK	1	49	Right Cheek	0mm	2/3	20475+20574	831.5	23.74	24.50	1.191			0.04	0.187	0.223
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	2	26865	831.5	22.83	24.00	1.309			-0.16	0.262	0.343
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	2	26865	831.5	22.70	24.00	1.349			-0.03	0.241	0.326
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	2	26865	831.5	22.83	24.00	1.309			-0.09	0.222	0.290
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	2	26865	831.5	22.70	24.00	1.349			0.17	0.195	0.262
11	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	2	26865	831.5	22.83	24.00	1.309			-0.05	0.430	0.563
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	2	26865	831.5	22.70	24.00	1.349			-0.02	0.399	0.539
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	2	26865	831.5	22.83	24.00	1.309			-0.18	0.396	0.518
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	2	26865	831.5	22.70	24.00	1.349			-0.19	0.360	0.486
	LTE Band 5B_Ant 1	10M	QPSK	1	49	Left Cheek	0mm	2	20475+20574	831.5	22.65	24.00	1.365			0.02	0.378	0.516
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	3	26865	831.5	22.83	23.20	1.089			-0.16	0.262	0.285
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	3	26865	831.5	22.70	23.20	1.122			-0.03	0.241	0.271
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	3	26865	831.5	22.83	23.20	1.089			-0.09	0.222	0.242

	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	3	26865	831.5	22.70	23.20	1.122			0.17	0.195	0.218
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	3	26865	831.5	22.83	23.20	1.089			-0.05	0.430	0.468
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	3	26865	831.5	22.70	23.20	1.122			-0.02	0.399	0.448
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	3	26865	831.5	22.83	23.20	1.089			-0.18	0.396	0.431
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	3	26865	831.5	22.70	23.20	1.122			-0.19	0.360	0.404
	LTE Band 5B_Ant 1	10M	QPSK	1	49	Left Cheek	0mm	3	20475+20574	831.5	22.65	23.20	1.135			0.02	0.378	0.429
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Cheek	0mm	2/3	27710	2310	22.49	23.50	1.262			-0.05	0.100	0.126
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Cheek	0mm	2/3	27710	2310	21.54	22.50	1.247			0.12	0.082	0.102
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Tilted	0mm	2/3	27710	2310	22.49	23.50	1.262			0.04	0.027	0.034
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Tilted	0mm	2/3	27710	2310	21.54	22.50	1.247			-0.01	0.021	0.026
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Cheek	0mm	2/3	27710	2310	22.49	23.50	1.262			-0.15	0.075	0.095
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Cheek	0mm	2/3	27710	2310	21.54	22.50	1.247			0.13	0.063	0.079
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Tilted	0mm	2/3	27710	2310	22.49	23.50	1.262			-0.01	0.046	0.058
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Tilted	0mm	2/3	27710	2310	21.54	22.50	1.247			-0.19	0.039	0.049
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	2	27710	2310	21.60	22.90	1.349			0.15	0.388	0.523
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	2	27710	2310	21.14	22.50	1.368			0.16	0.327	0.447
12	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	2	27710	2310	21.60	22.90	1.349			-0.02	0.461	0.622
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	2	27710	2310	21.14	22.50	1.368			-0.04	0.402	0.550
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	2	27710	2310	21.60	22.90	1.349			0.01	0.256	0.345
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	2	27710	2310	21.14	22.50	1.368			0.04	0.220	0.301
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	2	27710	2310	21.60	22.90	1.349			0.05	0.371	0.500
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	2	27710	2310	21.14	22.50	1.368			0.18	0.326	0.446
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	3	27710	2310	21.60	22.10	1.122			0.15	0.388	0.435
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	3	27710	2310	21.14	22.10	1.247			0.16	0.327	0.408
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	3	27710	2310	21.60	22.10	1.122			-0.02	0.461	0.517
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	3	27710	2310	21.14	22.10	1.247			-0.04	0.402	0.501
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	3	27710	2310	21.60	22.10	1.122			0.01	0.256	0.287
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	3	27710	2310	21.14	22.10	1.247			0.04	0.220	0.274
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	3	27710	2310	21.60	22.10	1.122			0.05	0.371	0.416
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	3	27710	2310	21.14	22.10	1.247			0.18	0.326	0.407
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	132572	1770	24.71	25.60	1.227			0.01	0.181	0.222
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	132572	1770	23.72	24.60	1.225			0.05	0.145	0.178
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	132572	1770	24.71	25.60	1.227			0.1	0.074	0.091
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	132572	1770	23.72	24.60	1.225			0.01	0.052	0.064
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	132572	1770	24.71	25.60	1.227			-0.19	0.137	0.168
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	132572	1770	23.72	24.60	1.225			-0.04	0.107	0.131
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	132572	1770	24.71	25.60	1.227			0.18	0.088	0.108
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	132572	1770	23.72	24.60	1.225			0.15	0.070	0.086
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Right Cheek	0mm	2/3	132047+132140	1717.5	22.88	24.00	1.294			0.09	0.107	0.138
	LTE Band 66C_Ant 2	20M	QPSK	1	99	Right Cheek	0mm	2/3	132072+132270	1720	23.72	24.50	1.197			-0.02	0.113	0.135
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2	132572	1770	13.56	14.70	1.300			0.08	0.159	0.207
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2	132572	1770	13.40	14.70	1.349			0.07	0.146	0.197
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2	132572	1770	13.56	14.70	1.300			-0.15	0.089	0.116
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2	132572	1770	13.40	14.70	1.349			0.18	0.083	0.112
13	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	132572	1770	13.56	14.70	1.300			0	0.448	0.582
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	132572	1770	13.40	14.70	1.349			0.06	0.422	0.569
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2	132572	1770	13.56	14.70	1.300			0.1	0.247	0.321
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2	132572	1770	13.40	14.70	1.349			0.05	0.225	0.304
	LTE Band 66B_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	2	132047+132140	1717.5	13.50	14.70	1.318			0.02	0.363	0.479
	LTE Band 66C_Ant 1	20M	QPSK	1	99	Left Cheek	0mm	2	132072+132270	1720	13.52	14.70	1.312			-0.03	0.360	0.472
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	3	132572	1770	13.56	13.90	1.081			0.08	0.159	0.172
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	3	132572	1770	13.40	13.90	1.122			0.07	0.146	0.164
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	3	132572	1770	13.56	13.90	1.081			-0.15	0.089	0.096
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	3	132572	1770	13.40	13.90	1.122			0.18	0.083	0.093
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	132572	1770	13.56	13.90	1.081			0	0.448	0.484

	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	132572	1770	13.40	13.90	1.122			0.06	0.422	0.473
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	3	132572	1770	13.56	13.90	1.081			0.1	0.247	0.267
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	3	132572	1770	13.40	13.90	1.122			0.05	0.225	0.252
	LTE Band 66B_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	3	132047+132140	1717.5	13.50	13.90	1.096			0.02	0.363	0.398
	LTE Band 66C_Ant 1	20M	QPSK	1	99	Left Cheek	0mm	3	132072+132270	1720	13.52	13.90	1.091			-0.03	0.360	0.393
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	132072	1720	24.53	25.60	1.279			-0.11	0.088	0.113
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	132072	1720	23.36	24.60	1.330			0.17	0.067	0.089
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	132072	1720	24.53	25.60	1.279			-0.04	0.046	0.059
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	132072	1720	23.36	24.60	1.330			0.03	0.035	0.047
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	132072	1720	24.53	25.60	1.279			0.16	0.070	0.090
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	132072	1720	23.36	24.60	1.330			0.04	0.055	0.073
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	132072	1720	24.53	25.60	1.279			-0.15	0.048	0.061
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	132072	1720	23.36	24.60	1.330			0.04	0.037	0.049
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	2/3	132072	1720	24.12	25.60	1.406			-0.08	0.137	0.193
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	2/3	132072	1720	23.06	24.60	1.426			-0.08	0.107	0.153
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	2/3	132072	1720	24.12	25.60	1.406			0.14	0.101	0.142
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	2/3	132072	1720	23.06	24.60	1.426			0.11	0.075	0.107
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	2/3	132072	1720	24.12	25.60	1.406			-0.13	0.145	0.204
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	2/3	132072	1720	23.06	24.60	1.426			0.03	0.111	0.158
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	2/3	132072	1720	24.12	25.60	1.406			0.15	0.126	0.177
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	2/3	132072	1720	23.06	24.60	1.426			-0.06	0.100	0.143
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	133297	680.5	24.15	25.70	1.429			0	0.203	0.290
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	133297	680.5	23.11	24.70	1.442			-0.07	0.160	0.231
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	133297	680.5	24.15	25.70	1.429			-0.14	0.098	0.140
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	133297	680.5	23.11	24.70	1.442			-0.02	0.077	0.111
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	133297	680.5	24.15	25.70	1.429			-0.15	0.173	0.247
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	133297	680.5	23.11	24.70	1.442			-0.05	0.133	0.192
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	133297	680.5	24.15	25.70	1.429			-0.16	0.106	0.151
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	133297	680.5	23.11	24.70	1.442			0.17	0.085	0.123
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2	133297	680.5	25.05	25.70	1.161			0.05	0.159	0.185
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2	133297	680.5	24.07	24.70	1.156			-0.03	0.127	0.147
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2	133297	680.5	25.05	25.70	1.161			-0.05	0.153	0.178
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2	133297	680.5	24.07	24.70	1.156			-0.12	0.122	0.141
14	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	133297	680.5	25.05	25.70	1.161			-0.02	0.486	0.564
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	133297	680.5	24.07	24.70	1.156			0.18	0.338	0.391
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2	133297	680.5	25.05	25.70	1.161			0.02	0.463	0.538
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2	133297	680.5	24.07	24.70	1.156			0.07	0.369	0.427
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	3	133297	680.5	25.05	25.10	1.012			0.05	0.159	0.161
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	3	133297	680.5	24.07	24.70	1.156			-0.03	0.127	0.147
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	3	133297	680.5	25.05	25.10	1.012			-0.05	0.153	0.155
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	3	133297	680.5	24.07	24.70	1.156			-0.12	0.122	0.141
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	133297	680.5	25.05	25.10	1.012			-0.02	0.486	0.492
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	133297	680.5	24.07	24.70	1.156			0.18	0.338	0.391
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	3	133297	680.5	25.05	25.10	1.012			0.02	0.463	0.468
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	3	133297	680.5	24.07	24.70	1.156			0.07	0.369	0.427
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	40620	2593	24.28	25.10	1.208	62.9	1.006	-0.01	0.027	0.033
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	40620	2593	23.28	24.10	1.208	62.9	1.006	-0.11	0.019	0.023
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	40620	2593	24.28	25.10	1.208	62.9	1.006	0.06	0.003	0.004
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	40620	2593	23.28	24.10	1.208	62.9	1.006	-0.06	0.002	0.002
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	40620	2593	24.28	25.10	1.208	62.9	1.006	0.02	0.026	0.032
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	40620	2593	23.28	24.10	1.208	62.9	1.006	-0.13	0.017	0.021
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	40620	2593	24.28	25.10	1.208	62.9	1.006	0.16	0.009	0.011
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	40620	2593	23.28	24.10	1.208	62.9	1.006	-0.09	0.005	0.006
	LTE Band 38C_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	37901+38099	2580	22.15	23.00	1.216	62.9	1.006	0.03	0.013	0.016
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	41055+40857	2636.5	22.06	23.00	1.242	62.9	1.006	-0.11	0.015	0.019

	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	40620	2593	26.14	27.00	1.219	42.9	1.009	0.05	0.026	0.032
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2/3	40620	2593	24.40	25.10	1.175	62.9	1.006	-0.1	0.089	0.105
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2/3	40620	2593	23.39	24.10	1.178	62.9	1.006	0.04	0.069	0.082
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2/3	40620	2593	24.40	25.10	1.175	62.9	1.006	0.03	0.083	0.098
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2/3	40620	2593	23.39	24.10	1.178	62.9	1.006	0.05	0.064	0.076
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2/3	40620	2593	24.40	25.10	1.175	62.9	1.006	-0.19	0.366	0.433
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2/3	40620	2593	23.39	24.10	1.178	62.9	1.006	-0.08	0.287	0.340
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2/3	40620	2593	24.40	25.10	1.175	62.9	1.006	-0.12	0.138	0.163
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2/3	40620	2593	23.39	24.10	1.178	62.9	1.006	0.02	0.110	0.130
	LTE Band 38C_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2/3	37901+38099	2580	22.14	23.00	1.219	62.9	1.006	-0.04	0.312	0.383
	LTE Band 41C_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2/3	40620+40422	2593	22.22	23.00	1.197	62.9	1.006	0.08	0.307	0.370
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2/3	40185	2549.5	26.31	27.00	1.172	42.9	1.009	0.13	0.351	0.415
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	40185	2549.5	24.32	25.10	1.197	62.9	1.006	-0.02	0.186	0.224
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	40185	2549.5	23.35	24.10	1.189	62.9	1.006	0	0.150	0.179
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	40185	2549.5	24.32	25.10	1.197	62.9	1.006	-0.07	0.052	0.063
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	40185	2549.5	23.35	24.10	1.189	62.9	1.006	0.03	0.040	0.048
	LTE Band 41_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	40185	2549.5	24.32	25.10	1.197	62.9	1.006	-0.01	0.083	0.100
	LTE Band 41_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	40185	2549.5	23.35	24.10	1.189	62.9	1.006	0.17	0.065	0.078
	LTE Band 41_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	40185	2549.5	24.32	25.10	1.197	62.9	1.006	-0.1	0.082	0.099
	LTE Band 41_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	40185	2549.5	23.35	24.10	1.189	62.9	1.006	0.14	0.061	0.073
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	40185	2549.5	26.34	27.00	1.164	42.9	1.009	-0.04	0.187	0.220
15	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	2	40620	2593	21.53	22.80	1.340	62.9	1.006	0.16	0.414	0.558
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	2	40620	2593	21.50	22.80	1.349	62.9	1.006	-0.1	0.396	0.537
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	2	40620	2593	21.53	22.80	1.340	62.9	1.006	0.09	0.022	0.030
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	2	40620	2593	21.50	22.80	1.349	62.9	1.006	-0.09	0.021	0.028
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	2	40620	2593	21.53	22.80	1.340	62.9	1.006	-0.08	0.104	0.140
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	2	40620	2593	21.50	22.80	1.349	62.9	1.006	-0.03	0.100	0.136
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	2	40620	2593	21.53	22.80	1.340	62.9	1.006	0	0.013	0.018
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	2	40620	2593	21.50	22.80	1.349	62.9	1.006	0.18	0.013	0.018
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	2	40620	2593	23.26	24.40	1.300	42.9	1.009	0	0.417	0.547
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	3	40620	2593	21.53	22.00	1.114	62.9	1.006	0.16	0.414	0.464
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	3	40620	2593	21.50	22.00	1.122	62.9	1.006	-0.1	0.396	0.447
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	3	40620	2593	21.53	22.00	1.114	62.9	1.006	0.09	0.022	0.025
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	3	40620	2593	21.50	22.00	1.122	62.9	1.006	-0.09	0.021	0.024
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	3	40620	2593	21.53	22.00	1.114	62.9	1.006	-0.08	0.104	0.117
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	3	40620	2593	21.50	22.00	1.122	62.9	1.006	-0.03	0.100	0.113
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	3	40620	2593	21.53	22.00	1.114	62.9	1.006	0	0.013	0.015
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	3	40620	2593	21.50	22.00	1.122	62.9	1.006	0.18	0.013	0.015
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	3	40620	2593	23.26	23.60	1.081	42.9	1.009	0	0.417	0.455
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Cheek	0mm	2/3	55830	3609	23.96	25.30	1.361	62.9	1.006	0.14	0.042	0.058
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Cheek	0mm	2/3	55830	3609	21.87	23.30	1.390	62.9	1.006	0.19	0.026	0.036
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Tilted	0mm	2/3	55830	3609	23.96	25.30	1.361	62.9	1.006	0.17	0.022	0.030
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Tilted	0mm	2/3	55830	3609	21.87	23.30	1.390	62.9	1.006	-0.14	0.014	0.020
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	2/3	55830	3609	23.96	25.30	1.361	62.9	1.006	-0.11	0.029	0.040
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Cheek	0mm	2/3	55830	3609	21.87	23.30	1.390	62.9	1.006	0.1	0.018	0.025
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Tilted	0mm	2/3	55830	3609	23.96	25.30	1.361	62.9	1.006	0.02	0.032	0.044
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Tilted	0mm	2/3	55830	3609	21.87	23.30	1.390	62.9	1.006	0.19	0.020	0.028
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2	55340	3560	16.60	17.50	1.230	62.9	1.006	-0.07	0.176	0.218
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2	55340	3560	16.54	17.50	1.247	62.9	1.006	-0.12	0.156	0.196
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2	55340	3560	16.60	17.50	1.230	62.9	1.006	-0.1	0.212	0.262
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2	55340	3560	16.54	17.50	1.247	62.9	1.006	-0.18	0.187	0.235
16	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	55340	3560	16.60	17.50	1.230	62.9	1.006	0	0.364	0.451
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	55340	3560	16.54	17.50	1.247	62.9	1.006	-0.02	0.344	0.432
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2	55340	3560	16.60	17.50	1.230	62.9	1.006	-0.11	0.265	0.328
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2	55340	3560	16.54	17.50	1.247	62.9	1.006	0.13	0.244	0.306

	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	3	55340	3560	16.60	16.70	1.023	62.9	1.006	-0.07	0.176	0.181
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	3	55340	3560	16.54	16.70	1.038	62.9	1.006	-0.12	0.156	0.163
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	3	55340	3560	16.60	16.70	1.023	62.9	1.006	-0.1	0.212	0.218
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	3	55340	3560	16.54	16.70	1.038	62.9	1.006	-0.18	0.187	0.195
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	55340	3560	16.60	16.70	1.023	62.9	1.006	0	0.364	0.375
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	55340	3560	16.54	16.70	1.038	62.9	1.006	-0.02	0.344	0.359
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	3	55340	3560	16.60	16.70	1.023	62.9	1.006	-0.11	0.265	0.273
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	3	55340	3560	16.54	16.70	1.038	62.9	1.006	0.13	0.244	0.255

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Cheek	0mm	2/3	507000	2535	23.93	25.10	1.309	-0.13	0.098	0.128
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Cheek	0mm	2/3	507000	2535	23.87	25.10	1.327	-0.12	0.085	0.113
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Tilted	0mm	2/3	507000	2535	23.93	25.10	1.309	-0.17	0.049	0.064
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Tilted	0mm	2/3	507000	2535	23.87	25.10	1.327	-0.08	0.040	0.053
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Cheek	0mm	2/3	507000	2535	23.93	25.10	1.309	-0.15	0.052	0.068
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Cheek	0mm	2/3	507000	2535	23.87	25.10	1.327	0.02	0.042	0.056
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Tilted	0mm	2/3	507000	2535	23.93	25.10	1.309	-0.15	0.044	0.058
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Tilted	0mm	2/3	507000	2535	23.87	25.10	1.327	0.04	0.037	0.049
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Cheek	0mm	2	507000	2535	22.94	24.10	1.306	0.03	0.138	0.180
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Cheek	0mm	2	507000	2535	22.87	24.10	1.327	0.09	0.118	0.157
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Tilted	0mm	2	507000	2535	22.94	24.10	1.306	0	0.171	0.223
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Tilted	0mm	2	507000	2535	22.87	24.10	1.327	0.12	0.133	0.177
17	FR1 n7_Ant 1	50M	BPSK	1	1	Left Cheek	0mm	2	507000	2535	22.94	24.10	1.306	0.05	0.434	0.567
	FR1 n7_Ant 1	50M	BPSK	135	68	Left Cheek	0mm	2	507000	2535	22.87	24.10	1.327	0.17	0.388	0.515
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Tilted	0mm	2	507000	2535	22.94	24.10	1.306	0.1	0.116	0.152
	FR1 n7_Ant 1	50M	BPSK	135	68	Left Tilted	0mm	2	507000	2535	22.87	24.10	1.327	-0.11	0.102	0.135
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Cheek	0mm	3	507000	2535	22.94	23.30	1.086	0.03	0.138	0.150
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Cheek	0mm	3	507000	2535	22.87	23.30	1.104	0.09	0.118	0.130
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Tilted	0mm	3	507000	2535	22.94	23.30	1.086	0	0.171	0.186
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Tilted	0mm	3	507000	2535	22.87	23.30	1.104	0.12	0.133	0.147
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Cheek	0mm	3	507000	2535	22.94	23.30	1.086	0.05	0.434	0.472
	FR1 n7_Ant 1	50M	BPSK	135	68	Left Cheek	0mm	3	507000	2535	22.87	23.30	1.104	0.17	0.388	0.428
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Tilted	0mm	3	507000	2535	22.94	23.30	1.086	0.1	0.116	0.126
	FR1 n7_Ant 1	50M	BPSK	135	68	Left Tilted	0mm	3	507000	2535	22.87	23.30	1.104	-0.11	0.102	0.113
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Cheek	0mm	2/3	141500	707.5	24.24	25.70	1.400	-0.01	0.180	0.252
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	2/3	141500	707.5	24.17	25.70	1.422	0.1	0.159	0.226
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Tilted	0mm	2/3	141500	707.5	24.24	25.70	1.400	-0.03	0.106	0.148
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Tilted	0mm	2/3	141500	707.5	24.17	25.70	1.422	0.13	0.094	0.134
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Cheek	0mm	2/3	141500	707.5	24.24	25.70	1.400	-0.16	0.144	0.202
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Cheek	0mm	2/3	141500	707.5	24.17	25.70	1.422	0.17	0.127	0.181
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Tilted	0mm	2/3	141500	707.5	24.24	25.70	1.400	-0.01	0.082	0.115
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Tilted	0mm	2/3	141500	707.5	24.17	25.70	1.422	0.16	0.072	0.102
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	2	141500	707.5	22.13	23.10	1.250	-0.02	0.156	0.195
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	2	141500	707.5	22.06	23.10	1.271	0.02	0.130	0.165
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	2	141500	707.5	22.13	23.10	1.250	-0.06	0.150	0.188
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	2	141500	707.5	22.06	23.10	1.271	0.1	0.128	0.163
18	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	2	141500	707.5	22.13	23.10	1.250	-0.05	0.456	0.570
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	2	141500	707.5	22.06	23.10	1.271	0.01	0.389	0.494
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	2	141500	707.5	22.13	23.10	1.250	0	0.438	0.548
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	2	141500	707.5	22.06	23.10	1.271	0.05	0.373	0.474
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	3	141500	707.5	22.13	22.30	1.040	-0.02	0.156	0.162

	FR1 n12_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	3	141500	707.5	22.06	22.30	1.057	0.02	0.130	0.137
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	3	141500	707.5	22.13	22.30	1.040	-0.06	0.150	0.156
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	3	141500	707.5	22.06	22.30	1.057	0.1	0.128	0.135
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	3	141500	707.5	22.13	22.30	1.040	-0.05	0.456	0.474
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	3	141500	707.5	22.06	22.30	1.057	0.01	0.389	0.411
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	3	141500	707.5	22.13	22.30	1.040	0	0.438	0.455
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	3	141500	707.5	22.06	22.30	1.057	0.05	0.373	0.394
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	2/3	158600	793	24.29	25.70	1.384	0	0.200	0.277
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	2/3	158600	793	24.25	25.70	1.396	0.03	0.174	0.243
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	2/3	158600	793	24.29	25.70	1.384	0.08	0.100	0.138
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	2/3	158600	793	24.25	25.70	1.396	-0.14	0.085	0.119
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	2/3	158600	793	24.29	25.70	1.384	0.05	0.142	0.196
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	2/3	158600	793	24.25	25.70	1.396	-0.12	0.120	0.168
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	2/3	158600	793	24.29	25.70	1.384	0.12	0.064	0.089
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	2/3	158600	793	24.25	25.70	1.396	-0.02	0.058	0.081
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	2	158600	793	22.35	23.60	1.334	-0.01	0.234	0.312
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	2	158600	793	22.33	23.60	1.340	0.14	0.186	0.249
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	2	158600	793	22.35	23.60	1.334	-0.05	0.217	0.289
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	2	158600	793	22.33	23.60	1.340	-0.01	0.178	0.238
19	FR1 n14_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	2	158600	793	22.35	23.60	1.334	-0.01	0.427	0.569
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	2	158600	793	22.33	23.60	1.340	0.17	0.363	0.486
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	2	158600	793	22.35	23.60	1.334	-0.01	0.406	0.541
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	2	158600	793	22.33	23.60	1.340	0.09	0.341	0.457
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	3	158600	793	22.35	22.80	1.109	-0.01	0.234	0.260
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	3	158600	793	22.33	22.80	1.114	0.14	0.186	0.207
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	3	158600	793	22.35	22.80	1.109	-0.05	0.217	0.241
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	3	158600	793	22.33	22.80	1.114	-0.01	0.178	0.198
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	3	158600	793	22.35	22.80	1.109	-0.01	0.427	0.474
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	3	158600	793	22.33	22.80	1.114	0.17	0.363	0.404
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	3	158600	793	22.35	22.80	1.109	-0.01	0.406	0.450
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	3	158600	793	22.33	22.80	1.114	0.09	0.341	0.380
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	2/3	376500	1882.5	24.20	25.30	1.288	0.02	0.154	0.198
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	2/3	376500	1882.5	24.02	25.30	1.343	-0.1	0.134	0.180
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	2/3	376500	1882.5	24.20	25.30	1.288	0.19	0.076	0.098
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	2/3	376500	1882.5	24.02	25.30	1.343	-0.09	0.066	0.089
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	2/3	376500	1882.5	24.20	25.30	1.288	0.03	0.101	0.130
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	2/3	376500	1882.5	24.02	25.30	1.343	0.03	0.088	0.118
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	2/3	376500	1882.5	24.20	25.30	1.288	0.15	0.098	0.126
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	2/3	376500	1882.5	24.02	25.30	1.343	0	0.086	0.115
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	2	376500	1882.5	15.15	16.20	1.274	-0.1	0.131	0.167
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	2	376500	1882.5	15.06	16.20	1.300	0.14	0.126	0.164
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	2	376500	1882.5	15.15	16.20	1.274	0.02	0.068	0.087
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	2	376500	1882.5	15.06	16.20	1.300	0.13	0.054	0.070
20	FR1 n25_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	2	376500	1882.5	15.15	16.20	1.274	0.01	0.458	0.583
	FR1 n25_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	2	376500	1882.5	15.06	16.20	1.300	-0.03	0.440	0.572
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	2	376500	1882.5	15.15	16.20	1.274	-0.08	0.200	0.255
	FR1 n25_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	2	376500	1882.5	15.06	16.20	1.300	0.18	0.192	0.250
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	3	376500	1882.5	15.15	15.40	1.059	-0.1	0.131	0.139
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	3	376500	1882.5	15.06	15.40	1.081	0.14	0.126	0.136
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	3	376500	1882.5	15.15	15.40	1.059	0.02	0.068	0.072
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	3	376500	1882.5	15.06	15.40	1.081	0.13	0.054	0.058
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	3	376500	1882.5	15.15	15.40	1.059	0.01	0.458	0.485
	FR1 n25_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	3	376500	1882.5	15.06	15.40	1.081	-0.03	0.440	0.476
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	3	376500	1882.5	15.15	15.40	1.059	-0.08	0.200	0.212
	FR1 n25_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	3	376500	1882.5	15.06	15.40	1.081	0.18	0.192	0.208

	FR1 n25_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	2/3	376500	1882.5	23.90	25.30	1.380	-0.16	0.129	0.178
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	2/3	376500	1882.5	23.88	25.30	1.387	0	0.115	0.159
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	2/3	376500	1882.5	23.90	25.30	1.380	0	0.046	0.063
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	2/3	376500	1882.5	23.88	25.30	1.387	0.14	0.041	0.057
	FR1 n25_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	2/3	376500	1882.5	23.90	25.30	1.380	-0.13	0.068	0.094
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	2/3	376500	1882.5	23.88	25.30	1.387	0.17	0.061	0.085
	FR1 n25_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	2/3	376500	1882.5	23.90	25.30	1.380	0.05	0.053	0.073
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	2/3	376500	1882.5	23.88	25.30	1.387	0.11	0.047	0.065
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	2/3	376500	1882.5	23.54	25.00	1.400	-0.03	0.077	0.108
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	2/3	376500	1882.5	23.51	25.00	1.408	-0.17	0.071	0.100
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	2/3	376500	1882.5	23.54	25.00	1.400	-0.05	0.097	0.136
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	2/3	376500	1882.5	23.51	25.00	1.408	-0.14	0.089	0.125
	FR1 n25_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	2/3	376500	1882.5	23.54	25.00	1.400	0	0.154	0.216
	FR1 n25_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	2/3	376500	1882.5	23.51	25.00	1.408	-0.18	0.135	0.190
	FR1 n25_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	2/3	376500	1882.5	23.54	25.00	1.400	0.12	0.097	0.136
	FR1 n25_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	2/3	376500	1882.5	23.51	25.00	1.408	-0.15	0.085	0.120
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	2/3	166300	831.5	24.43	25.70	1.340	-0.03	0.199	0.267
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	2/3	166300	831.5	24.33	25.70	1.371	0.08	0.175	0.240
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	2/3	166300	831.5	24.43	25.70	1.340	0.11	0.114	0.153
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	2/3	166300	831.5	24.33	25.70	1.371	0.18	0.100	0.137
	FR1 n26_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	2/3	166300	831.5	24.43	25.70	1.340	0.03	0.164	0.220
	FR1 n26_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	2/3	166300	831.5	24.33	25.70	1.371	-0.12	0.144	0.197
	FR1 n26_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	2/3	166300	831.5	24.43	25.70	1.340	0.1	0.095	0.127
	FR1 n26_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	2/3	166300	831.5	24.33	25.70	1.371	0.14	0.084	0.115
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	2	166300	831.5	22.94	24.00	1.276	-0.05	0.217	0.277
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	2	166300	831.5	22.81	24.00	1.315	-0.01	0.189	0.249
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	2	166300	831.5	22.94	24.00	1.276	0	0.197	0.251
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	2	166300	831.5	22.81	24.00	1.315	0.08	0.171	0.225
21	FR1 n26_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	2	166300	831.5	22.94	24.00	1.276	-0.05	0.433	0.553
	FR1 n26_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	2	166300	831.5	22.81	24.00	1.315	-0.03	0.376	0.495
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	2	166300	831.5	22.94	24.00	1.276	0.05	0.318	0.406
	FR1 n26_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	2	166300	831.5	22.81	24.00	1.315	-0.19	0.274	0.360
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	3	166300	831.5	22.94	23.20	1.062	-0.05	0.217	0.230
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	3	166300	831.5	22.81	23.20	1.094	-0.01	0.189	0.207
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	3	166300	831.5	22.94	23.20	1.062	0	0.197	0.209
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	3	166300	831.5	22.81	23.20	1.094	0.08	0.171	0.187
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	3	166300	831.5	22.94	23.20	1.062	-0.05	0.433	0.460
	FR1 n26_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	3	166300	831.5	22.81	23.20	1.094	-0.03	0.376	0.411
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	3	166300	831.5	22.94	23.20	1.062	0.05	0.318	0.338
	FR1 n26_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	3	166300	831.5	22.81	23.20	1.094	-0.19	0.274	0.300
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Cheek	0mm	2/3	462000	2310	22.26	23.50	1.330	0	0.100	0.133
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Cheek	0mm	2/3	462000	2310	22.18	23.50	1.355	0.07	0.087	0.118
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Tilted	0mm	2/3	462000	2310	22.26	23.50	1.330	0.1	0.023	0.031
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Tilted	0mm	2/3	462000	2310	22.18	23.50	1.355	0.13	0.020	0.027
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Cheek	0mm	2/3	462000	2310	22.26	23.50	1.330	-0.08	0.066	0.088
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Cheek	0mm	2/3	462000	2310	22.18	23.50	1.355	-0.03	0.058	0.079
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Tilted	0mm	2/3	462000	2310	22.26	23.50	1.330	0.02	0.054	0.072
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Tilted	0mm	2/3	462000	2310	22.18	23.50	1.355	0.09	0.047	0.064
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	2	462000	2310	22.45	23.50	1.274	0	0.316	0.402
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	2	462000	2310	22.36	23.50	1.300	0.04	0.307	0.399
22	FR1 n30_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	2	462000	2310	22.45	23.50	1.274	-0.14	0.481	0.613
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	2	462000	2310	22.36	23.50	1.300	0.13	0.417	0.542
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	2	462000	2310	22.45	23.50	1.274	-0.01	0.345	0.439
	FR1 n30_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	2	462000	2310	22.36	23.50	1.300	0.02	0.300	0.390
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	2	462000	2310	22.45	23.50	1.274	0.02	0.391	0.498

	FR1 n30_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	2	462000	2310	22.36	23.50	1.300	0.18	0.316	0.411
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	3	462000	2310	22.45	22.80	1.084	0	0.316	0.343
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	3	462000	2310	22.36	22.80	1.107	0.04	0.307	0.340
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	3	462000	2310	22.45	22.80	1.084	-0.14	0.481	0.521
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	3	462000	2310	22.36	22.80	1.107	0.13	0.417	0.461
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	3	462000	2310	22.45	22.80	1.084	-0.01	0.345	0.374
	FR1 n30_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	3	462000	2310	22.36	22.80	1.107	0.02	0.300	0.332
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	3	462000	2310	22.45	22.80	1.084	0.02	0.391	0.424
	FR1 n30_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	3	462000	2310	22.36	22.80	1.107	0.18	0.316	0.350
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	2/3	349000	1745	24.51	25.60	1.285	0.03	0.189	0.243
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	2/3	349000	1745	24.40	25.60	1.318	0.05	0.168	0.221
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	2/3	349000	1745	24.51	25.60	1.285	-0.18	0.092	0.118
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	2/3	349000	1745	24.40	25.60	1.318	0.17	0.082	0.108
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	2/3	349000	1745	24.51	25.60	1.285	-0.13	0.163	0.210
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	2/3	349000	1745	24.40	25.60	1.318	-0.01	0.145	0.191
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	2/3	349000	1745	24.51	25.60	1.285	0.16	0.162	0.208
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	2/3	349000	1745	24.40	25.60	1.318	-0.05	0.144	0.190
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	2	349000	1745	14.09	15.10	1.262	0.04	0.156	0.197
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	2	349000	1745	14.02	15.10	1.282	0.1	0.151	0.194
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	2	349000	1745	14.09	15.10	1.262	0.03	0.091	0.115
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	2	349000	1745	14.02	15.10	1.282	-0.17	0.087	0.112
23	FR1 n66_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	2	349000	1745	14.09	15.10	1.262	0	0.469	0.592
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	2	349000	1745	14.02	15.10	1.282	-0.05	0.448	0.574
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	2	349000	1745	14.09	15.10	1.262	0.02	0.268	0.338
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	2	349000	1745	14.02	15.10	1.282	0.08	0.256	0.328
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	3	349000	1745	14.09	14.30	1.050	0.04	0.156	0.164
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	3	349000	1745	14.02	14.30	1.067	0.1	0.151	0.161
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	3	349000	1745	14.09	14.30	1.050	0.03	0.091	0.096
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	3	349000	1745	14.02	14.30	1.067	-0.17	0.087	0.093
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	3	349000	1745	14.09	14.30	1.050	0	0.469	0.492
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	3	349000	1745	14.02	14.30	1.067	-0.05	0.448	0.478
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	3	349000	1745	14.09	14.30	1.050	0.02	0.268	0.281
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	3	349000	1745	14.02	14.30	1.067	0.08	0.256	0.273
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	2/3	349000	1745	24.29	25.60	1.352	-0.08	0.125	0.169
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	2/3	349000	1745	24.17	25.60	1.390	-0.19	0.113	0.157
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	2/3	349000	1745	24.29	25.60	1.352	-0.14	0.035	0.047
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	2/3	349000	1745	24.17	25.60	1.390	-0.17	0.032	0.044
	FR1 n66_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	2/3	349000	1745	24.29	25.60	1.352	-0.1	0.063	0.085
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	2/3	349000	1745	24.17	25.60	1.390	0.09	0.057	0.079
	FR1 n66_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	2/3	349000	1745	24.29	25.60	1.352	-0.12	0.049	0.066
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	2/3	349000	1745	24.17	25.60	1.390	-0.18	0.045	0.063
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	2/3	349000	1745	24.31	25.60	1.346	-0.11	0.239	0.322
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	2/3	349000	1745	24.16	25.60	1.393	-0.08	0.218	0.304
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	2/3	349000	1745	24.31	25.60	1.346	-0.01	0.236	0.318
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	2/3	349000	1745	24.16	25.60	1.393	-0.19	0.212	0.295
	FR1 n66_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	2/3	349000	1745	24.31	25.60	1.346	-0.02	0.317	0.427
	FR1 n66_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	2/3	349000	1745	24.16	25.60	1.393	-0.06	0.284	0.396
	FR1 n66_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	2/3	349000	1745	24.31	25.60	1.346	-0.01	0.289	0.389
	FR1 n66_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	2/3	349000	1745	24.16	25.60	1.393	-0.04	0.261	0.364
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Cheek	0mm	2/3	340500	1702.5	24.45	25.60	1.303	0	0.164	0.214
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Cheek	0mm	2/3	340500	1702.5	24.39	25.60	1.321	0.01	0.140	0.185
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Tilted	0mm	2/3	340500	1702.5	24.45	25.60	1.303	-0.13	0.106	0.138
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Tilted	0mm	2/3	340500	1702.5	24.39	25.60	1.321	-0.05	0.095	0.126
	FR1 n70_Ant 2	15M	BPSK	1	1	Left Cheek	0mm	2/3	340500	1702.5	24.45	25.60	1.303	-0.11	0.148	0.193
	FR1 n70_Ant 2	15M	BPSK	36	22	Left Cheek	0mm	2/3	340500	1702.5	24.39	25.60	1.321	-0.09	0.129	0.170

	FR1 n70_Ant 2	15M	BPSK	1	1	Left Tilted	0mm	2/3	340500	1702.5	24.45	25.60	1.303	-0.07	0.120	0.156
	FR1 n70_Ant 2	15M	BPSK	36	22	Left Tilted	0mm	2/3	340500	1702.5	24.39	25.60	1.321	-0.03	0.108	0.143
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	2	340500	1702.5	15.53	16.80	1.340	0.05	0.114	0.153
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	2	340500	1702.5	15.38	16.80	1.387	-0.02	0.109	0.151
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	2	340500	1702.5	15.53	16.80	1.340	-0.05	0.066	0.088
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	2	340500	1702.5	15.38	16.80	1.387	-0.12	0.052	0.072
24	FR1 n70_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	2	340500	1702.5	15.53	16.80	1.340	0.01	0.434	0.581
	FR1 n70_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	2	340500	1702.5	15.38	16.80	1.387	-0.05	0.411	0.570
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	2	340500	1702.5	15.53	16.80	1.340	0.01	0.180	0.241
	FR1 n70_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	2	340500	1702.5	15.38	16.80	1.387	-0.12	0.168	0.233
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	3	340500	1702.5	15.53	16.00	1.114	0.05	0.114	0.127
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	3	340500	1702.5	15.38	16.00	1.153	-0.02	0.109	0.126
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	3	340500	1702.5	15.53	16.00	1.114	-0.05	0.066	0.074
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	3	340500	1702.5	15.38	16.00	1.153	-0.12	0.052	0.060
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	3	340500	1702.5	15.53	16.00	1.114	0.01	0.434	0.484
	FR1 n70_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	3	340500	1702.5	15.38	16.00	1.153	-0.05	0.411	0.474
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	3	340500	1702.5	15.53	16.00	1.114	0.01	0.180	0.201
	FR1 n70_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	3	340500	1702.5	15.38	16.00	1.153	-0.12	0.168	0.194
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	2/3	136100	680.5	24.12	25.70	1.439	0.05	0.158	0.227
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	2/3	136100	680.5	23.95	25.70	1.496	0.07	0.139	0.208
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	2/3	136100	680.5	24.12	25.70	1.439	0.18	0.090	0.129
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	2/3	136100	680.5	23.95	25.70	1.496	0.16	0.077	0.115
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	2/3	136100	680.5	24.12	25.70	1.439	0.11	0.135	0.194
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	2/3	136100	680.5	23.95	25.70	1.496	0.06	0.111	0.166
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	2/3	136100	680.5	24.12	25.70	1.439	0.12	0.080	0.115
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	2/3	136100	680.5	23.95	25.70	1.496	0.08	0.065	0.097
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	2	136100	680.5	24.04	24.90	1.219	0	0.178	0.217
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	2	136100	680.5	23.93	24.90	1.250	-0.17	0.156	0.195
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	2	136100	680.5	24.04	24.90	1.219	0.02	0.193	0.235
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	2	136100	680.5	23.93	24.90	1.250	0.04	0.172	0.215
25	FR1 n71_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	2	136100	680.5	24.04	24.90	1.219	0	0.486	0.592
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	2	136100	680.5	23.93	24.90	1.250	-0.17	0.434	0.543
	FR1 n71_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	2	136100	680.5	24.04	24.90	1.219	0.04	0.336	0.410
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	2	136100	680.5	23.93	24.90	1.250	0.03	0.288	0.360
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	3	136100	680.5	24.04	24.10	1.014	0	0.178	0.180
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	3	136100	680.5	23.93	24.10	1.040	-0.17	0.156	0.162
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	3	136100	680.5	24.04	24.10	1.014	0.02	0.193	0.196
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	3	136100	680.5	23.93	24.10	1.040	0.04	0.172	0.179
	FR1 n71_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	3	136100	680.5	24.04	24.10	1.014	0	0.486	0.493
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	3	136100	680.5	23.93	24.10	1.040	-0.17	0.434	0.451
	FR1 n71_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	3	136100	680.5	24.04	24.10	1.014	0.04	0.336	0.341
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	3	136100	680.5	23.93	24.10	1.040	0.03	0.288	0.299
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	518598	2592.99	24.44	25.10	1.164	0.1	0.032	0.037
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	518598	2592.99	24.26	25.10	1.213	-0.03	0.027	0.033
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	2/3	518598	2592.99	24.44	25.10	1.164	-0.16	0.012	0.014
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	518598	2592.99	24.26	25.10	1.213	0.19	0.004	0.005
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	518598	2592.99	24.44	25.10	1.164	-0.12	0.051	0.059
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	518598	2592.99	24.26	25.10	1.213	0.11	0.044	0.053
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	2/3	518598	2592.99	24.44	25.10	1.164	0.03	0.032	0.037
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	518598	2592.99	24.26	25.10	1.213	-0.05	0.028	0.034
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	518598	2592.99	26.37	27.00	1.156	0.06	0.043	0.050
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	2	518598	2592.99	22.36	23.70	1.361	-0.06	0.170	0.231
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2	518598	2592.99	22.31	23.70	1.377	0.03	0.137	0.189
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	2	518598	2592.99	22.36	23.70	1.361	-0.02	0.107	0.146
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2	518598	2592.99	22.31	23.70	1.377	-0.07	0.084	0.116

26	FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	518598	2592.99	22.36	23.70	1.361	0	0.447	0.609
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2	518598	2592.99	22.31	23.70	1.377	0.07	0.394	0.543
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	2	518598	2592.99	22.36	23.70	1.361	-0.19	0.134	0.182
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2	518598	2592.99	22.31	23.70	1.377	0.09	0.111	0.153
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	518598	2592.99	25.37	26.70	1.358	-0.06	0.437	0.594
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	3	518598	2592.99	22.36	22.90	1.132	-0.06	0.170	0.193
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	3	518598	2592.99	22.31	22.90	1.146	0.03	0.137	0.157
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	3	518598	2592.99	22.36	22.90	1.132	-0.02	0.107	0.121
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	3	518598	2592.99	22.31	22.90	1.146	-0.07	0.084	0.096
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	518598	2592.99	22.36	22.90	1.132	0	0.434	0.491
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	3	518598	2592.99	22.31	22.90	1.146	0.07	0.394	0.451
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	3	518598	2592.99	22.36	22.90	1.132	-0.19	0.134	0.152
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	3	518598	2592.99	22.31	22.90	1.146	0.09	0.111	0.127
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	518598	2592.99	25.37	25.90	1.130	-0.06	0.427	0.482
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	2/3	518598	2592.99	24.11	25.10	1.256	-0.03	0.430	0.540
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Cheek	0mm	2/3	518598	2592.99	23.81	25.10	1.346	0.1	0.365	0.491
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Tilted	0mm	2/3	518598	2592.99	24.11	25.10	1.256	-0.16	0.117	0.147
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Tilted	0mm	2/3	518598	2592.99	23.81	25.10	1.346	-0.14	0.100	0.135
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Cheek	0mm	2/3	518598	2592.99	24.11	25.10	1.256	-0.12	0.186	0.234
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Cheek	0mm	2/3	518598	2592.99	23.81	25.10	1.346	-0.15	0.153	0.206
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Tilted	0mm	2/3	518598	2592.99	24.11	25.10	1.256	0.17	0.179	0.225
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Tilted	0mm	2/3	518598	2592.99	23.81	25.10	1.346	0.05	0.160	0.215
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	2/3	518598	2592.99	26.03	27.00	1.250	0.01	0.328	0.410
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	2	518598	2592.99	19.68	20.60	1.236	0.02	0.419	0.518
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2	518598	2592.99	19.40	20.60	1.318	0.18	0.387	0.510
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	2	518598	2592.99	19.68	20.60	1.236	-0.07	0.026	0.032
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2	518598	2592.99	19.40	20.60	1.318	0	0.020	0.026
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	518598	2592.99	19.68	20.60	1.236	0.19	0.115	0.142
	FR1 n41_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2	518598	2592.99	19.40	20.60	1.318	-0.18	0.097	0.128
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	2	518598	2592.99	19.68	20.60	1.236	0.03	0.019	0.023
	FR1 n41_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2	518598	2592.99	19.40	20.60	1.318	0.07	0.015	0.020
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	2	518598	2592.99	22.66	23.60	1.242	-0.04	0.400	0.497
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	3	518598	2592.99	19.68	19.80	1.028	0.02	0.419	0.431
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	3	518598	2592.99	19.40	19.80	1.096	0.18	0.387	0.424
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	3	518598	2592.99	19.68	19.80	1.028	-0.07	0.026	0.027
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	3	518598	2592.99	19.40	19.80	1.096	0	0.020	0.022
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	518598	2592.99	19.68	19.80	1.028	0.19	0.115	0.118
	FR1 n41_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	3	518598	2592.99	19.40	19.80	1.096	-0.18	0.097	0.106
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	3	518598	2592.99	19.68	19.80	1.028	0.03	0.019	0.020
	FR1 n41_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	3	518598	2592.99	19.40	19.80	1.096	0.07	0.015	0.016
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	3	518598	2592.99	22.66	22.80	1.033	-0.04	0.400	0.413
	FR1 n48_Ant 6	40M	QPSK	1	104	Right Cheek	0mm	2/3	641666	3624.99	20.49	21.00	1.125	-0.05	0.084	0.094
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Cheek	0mm	2/3	641666	3624.99	24.46	25.30	1.213	-0.01	0.074	0.090
	FR1 n48_Ant 6	40M	BPSK	1	104	Right Tilted	0mm	2/3	641666	3624.99	20.49	21.00	1.125	0.17	0.041	0.046
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Tilted	0mm	2/3	641666	3624.99	24.46	25.30	1.213	0.07	0.022	0.027
	FR1 n48_Ant 6	40M	BPSK	1	104	Left Cheek	0mm	2/3	641666	3624.99	20.49	21.00	1.125	0.06	0.070	0.079
	FR1 n48_Ant 6	40M	BPSK	50	25	Left Cheek	0mm	2/3	641666	3624.99	24.46	25.30	1.213	-0.17	0.062	0.075
	FR1 n48_Ant 6	40M	BPSK	1	104	Left Tilted	0mm	2/3	641666	3624.99	20.49	21.00	1.125	0.19	0.052	0.058
	FR1 n48_Ant 6	40M	BPSK	50	25	Left Tilted	0mm	2/3	641666	3624.99	24.46	25.30	1.213	0.19	0.046	0.056
	FR1 n48_Ant 1	40M	BPSK	1	0	Right Cheek	0mm	2	641666	3624.99	13.77	14.60	1.211	-0.04	0.177	0.214
	FR1 n48_Ant 1	40M	BPSK	50	25	Right Cheek	0mm	2	641666	3624.99	13.67	14.60	1.239	0.11	0.168	0.208
	FR1 n48_Ant 1	40M	BPSK	1	0	Right Tilted	0mm	2	641666	3624.99	13.77	14.60	1.211	-0.03	0.213	0.258
	FR1 n48_Ant 1	40M	BPSK	50	25	Right Tilted	0mm	2	641666	3624.99	13.67	14.60	1.239	-0.15	0.203	0.251
27	FR1 n48_Ant 1	40M	BPSK	1	0	Left Cheek	0mm	2	641666	3624.99	13.77	14.60	1.211	0.01	0.474	0.574
	FR1 n48_Ant 1	40M	BPSK	50	25	Left Cheek	0mm	2	641666	3624.99	13.67	14.60	1.239	0.19	0.460	0.570

	FR1 n48_Ant 1	40M	BPSK	1	0	Left Tilted	0mm	2	641666	3624.99	13.77	14.60	1.211	0.07	0.339	0.410
	FR1 n48_Ant 1	40M	BPSK	50	25	Left Tilted	0mm	2	641666	3624.99	13.67	14.60	1.239	0.15	0.326	0.404
	FR1 n48_Ant 1	40M	BPSK	1	0	Right Cheek	0mm	3	641666	3624.99	13.77	13.80	1.007	-0.04	0.177	0.178
	FR1 n48_Ant 1	40M	BPSK	50	25	Right Cheek	0mm	3	641666	3624.99	13.67	13.80	1.030	0.11	0.168	0.173
	FR1 n48_Ant 1	40M	BPSK	1	0	Right Tilted	0mm	3	641666	3624.99	13.77	13.80	1.007	-0.03	0.213	0.214
	FR1 n48_Ant 1	40M	BPSK	50	25	Right Tilted	0mm	3	641666	3624.99	13.67	13.80	1.030	-0.15	0.203	0.209
	FR1 n48_Ant 1	40M	BPSK	1	0	Left Cheek	0mm	3	641666	3624.99	13.77	13.80	1.007	0.01	0.474	0.477
	FR1 n48_Ant 1	40M	BPSK	50	25	Left Cheek	0mm	3	641666	3624.99	13.67	13.80	1.030	0.19	0.460	0.474
	FR1 n48_Ant 1	40M	BPSK	1	0	Left Tilted	0mm	3	641666	3624.99	13.77	13.80	1.007	0.07	0.339	0.341
	FR1 n48_Ant 1	40M	BPSK	50	25	Left Tilted	0mm	3	641666	3624.99	13.67	13.80	1.030	0.15	0.326	0.336
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	2/3	638000	3570	24.60	25.30	1.175	-0.05	0.114	0.134
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Cheek	0mm	2/3	638000	3570	24.49	25.30	1.205	0.08	0.100	0.121
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	2/3	638000	3570	24.60	25.30	1.175	0.01	0.024	0.028
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Tilted	0mm	2/3	638000	3570	24.49	25.30	1.205	-0.11	0.017	0.020
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	2/3	638000	3570	24.60	25.30	1.175	0.14	0.051	0.060
	FR1 n48_Ant 2	40M	BPSK	50	28	Left Cheek	0mm	2/3	638000	3570	24.49	25.30	1.205	0.16	0.045	0.054
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	2/3	638000	3570	24.60	25.30	1.175	0.02	0.043	0.051
	FR1 n48_Ant 2	40M	BPSK	50	28	Left Tilted	0mm	2/3	638000	3570	24.49	25.30	1.205	-0.11	0.038	0.046
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	2	641666	3624.99	24.06	24.90	1.213	0.01	0.412	0.500
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Cheek	0mm	2	641666	3624.99	24.01	24.90	1.227	0.11	0.378	0.464
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	2	641666	3624.99	24.06	24.90	1.213	-0.15	0.099	0.120
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Tilted	0mm	2	641666	3624.99	24.01	24.90	1.227	-0.06	0.080	0.098
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	2	641666	3624.99	24.06	24.90	1.213	0	0.451	0.547
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	2	641666	3624.99	24.01	24.90	1.227	-0.08	0.407	0.500
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	2	641666	3624.99	24.06	24.90	1.213	-0.13	0.346	0.420
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Tilted	0mm	2	641666	3624.99	24.01	24.90	1.227	-0.11	0.306	0.376
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	3	641666	3624.99	24.06	24.40	1.081	0.01	0.412	0.446
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Cheek	0mm	3	641666	3624.99	24.01	24.40	1.094	0.11	0.378	0.414
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	3	641666	3624.99	24.06	24.40	1.081	-0.15	0.099	0.107
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Tilted	0mm	3	641666	3624.99	24.01	24.40	1.094	-0.06	0.080	0.088
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	3	641666	3624.99	24.06	24.40	1.081	0	0.451	0.488
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	3	641666	3624.99	24.01	24.40	1.094	-0.08	0.407	0.445
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	3	641666	3624.99	24.06	24.40	1.081	-0.13	0.346	0.374
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Tilted	0mm	3	641666	3624.99	24.01	24.40	1.094	-0.11	0.306	0.335
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	656000	3840	23.99	25.10	1.291	0.01	0.148	0.191
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	2/3	656000	3840	23.82	25.10	1.343	0.13	0.125	0.168
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	2/3	656000	3840	23.99	25.10	1.291	-0.02	0.080	0.103
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	2/3	656000	3840	23.82	25.10	1.343	-0.02	0.042	0.056
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	2/3	656000	3840	23.99	25.10	1.291	-0.06	0.113	0.146
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	2/3	656000	3840	23.82	25.10	1.343	0.04	0.096	0.129
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	2/3	656000	3840	23.99	25.10	1.291	0.01	0.127	0.164
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	2/3	656000	3840	23.82	25.10	1.343	0.03	0.107	0.144
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	656000	3840	26.39	27.50	1.291	-0.04	0.138	0.178
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	24.24	25.10	1.219	0.1	0.243	0.296
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	2/3	633332	3499.98	23.95	25.10	1.303	0.05	0.208	0.271
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	2/3	633332	3499.98	24.24	25.10	1.219	0.07	0.113	0.138
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	2/3	633332	3499.98	23.95	25.10	1.303	-0.15	0.066	0.086
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	2/3	633332	3499.98	24.24	25.10	1.219	0.02	0.141	0.172
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	2/3	633332	3499.98	23.95	25.10	1.303	-0.18	0.120	0.156
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	2/3	633332	3499.98	24.24	25.10	1.219	-0.07	0.092	0.112
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	2/3	633332	3499.98	23.95	25.10	1.303	0.15	0.078	0.102
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	26.48	27.50	1.265	0.01	0.222	0.281
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	2	656000	3840	13.77	14.60	1.211	0.01	0.161	0.195
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2	656000	3840	13.70	14.60	1.230	-0.11	0.142	0.175
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	2	656000	3840	13.77	14.60	1.211	0.07	0.166	0.201

	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2	656000	3840	13.70	14.60	1.230	0.01	0.140	0.172
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	656000	3840	13.77	14.60	1.211	0.02	0.302	0.366
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2	656000	3840	13.70	14.60	1.230	0.1	0.268	0.330
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	2	656000	3840	13.77	14.60	1.211	-0.05	0.257	0.311
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2	656000	3840	13.70	14.60	1.230	0.06	0.225	0.277
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	656000	3840	16.78	17.60	1.208	0.02	0.283	0.342
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	3	656000	3840	13.77	13.80	1.007	0.01	0.161	0.162
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	3	656000	3840	13.70	13.80	1.023	-0.11	0.142	0.145
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	3	656000	3840	13.77	13.80	1.007	0.07	0.166	0.167
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	3	656000	3840	13.70	13.80	1.023	0.01	0.140	0.143
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	656000	3840	13.77	13.80	1.007	0.02	0.302	0.304
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	3	656000	3840	13.70	13.80	1.023	0.1	0.268	0.274
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	3	656000	3840	13.77	13.80	1.007	-0.05	0.257	0.259
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	3	656000	3840	13.70	13.80	1.023	0.06	0.225	0.230
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	656000	3840	16.78	16.80	1.005	0.02	0.283	0.284
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	2	633332	3499.98	13.78	14.60	1.208	-0.09	0.123	0.149
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2	633332	3499.98	13.69	14.60	1.233	0.16	0.116	0.143
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	2	633332	3499.98	13.78	14.60	1.208	0	0.160	0.193
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2	633332	3499.98	13.69	14.60	1.233	0.09	0.152	0.187
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	633332	3499.98	13.78	14.60	1.208	0	0.316	0.382
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2	633332	3499.98	13.69	14.60	1.233	-0.15	0.307	0.379
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	2	633332	3499.98	13.78	14.60	1.208	-0.03	0.209	0.252
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2	633332	3499.98	13.69	14.60	1.233	-0.01	0.194	0.239
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	633332	3499.98	16.79	17.60	1.205	0.02	0.290	0.349
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	3	633332	3499.98	13.78	13.80	1.005	-0.09	0.123	0.124
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	3	633332	3499.98	13.69	13.80	1.026	0.16	0.116	0.119
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	3	633332	3499.98	13.78	13.80	1.005	0	0.160	0.161
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	3	633332	3499.98	13.69	13.80	1.026	0.09	0.152	0.156
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	633332	3499.98	13.78	13.80	1.005	0	0.316	0.317
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	3	633332	3499.98	13.69	13.80	1.026	-0.15	0.307	0.315
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	3	633332	3499.98	13.78	13.80	1.005	-0.03	0.209	0.210
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	3	633332	3499.98	13.69	13.80	1.026	-0.01	0.194	0.199
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	633332	3499.98	16.79	16.80	1.002	0.02	0.290	0.291
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	656000	3840	24.53	25.00	1.114	0.04	0.165	0.184
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	656000	3840	24.27	25.00	1.183	-0.14	0.139	0.164
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	2/3	656000	3840	24.53	25.00	1.114	-0.05	0.093	0.104
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	656000	3840	24.27	25.00	1.183	0.01	0.064	0.076
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	656000	3840	24.53	25.00	1.114	0.09	0.077	0.086
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	656000	3840	24.27	25.00	1.183	-0.1	0.065	0.077
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	2/3	656000	3840	24.53	25.00	1.114	-0.1	0.086	0.096
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	656000	3840	24.27	25.00	1.183	-0.14	0.073	0.086
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	656000	3840	25.70	26.20	1.122	0.03	0.099	0.111
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	24.50	25.00	1.122	0.12	0.088	0.099
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	633332	3499.98	24.30	25.00	1.175	-0.11	0.066	0.078
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	2/3	633332	3499.98	24.50	25.00	1.122	-0.02	0.057	0.064
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	633332	3499.98	24.30	25.00	1.175	0.04	0.036	0.042
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	633332	3499.98	24.50	25.00	1.122	0.19	0.053	0.059
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	633332	3499.98	24.30	25.00	1.175	-0.09	0.045	0.053
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	2/3	633332	3499.98	24.50	25.00	1.122	-0.19	0.047	0.053
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	633332	3499.98	24.30	25.00	1.175	0.02	0.040	0.047
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	25.61	26.20	1.146	-0.11	0.057	0.065
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	2	656000	3840	22.56	23.50	1.242	-0.01	0.352	0.437
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2	656000	3840	22.27	23.50	1.327	-0.13	0.284	0.377
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	2	656000	3840	22.56	23.50	1.242	0.14	0.115	0.143
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2	656000	3840	22.27	23.50	1.327	-0.14	0.082	0.109

28	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	656000	3840	22.56	23.50	1.242	0.01	0.478	0.594
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2	656000	3840	22.27	23.50	1.327	0.03	0.405	0.538
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	2	656000	3840	22.56	23.50	1.242	0.01	0.391	0.485
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2	656000	3840	22.27	23.50	1.327	-0.12	0.323	0.429
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	656000	3840	25.49	26.20	1.178	-0.12	0.468	0.551
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	3	656000	3840	22.56	22.70	1.033	-0.01	0.352	0.364
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	3	656000	3840	22.27	22.70	1.104	-0.13	0.284	0.314
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	3	656000	3840	22.56	22.70	1.033	0.14	0.115	0.119
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	3	656000	3840	22.27	22.70	1.104	-0.14	0.082	0.091
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	656000	3840	22.56	22.70	1.033	0.01	0.478	0.494
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	3	656000	3840	22.27	22.70	1.104	0.03	0.405	0.447
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	3	656000	3840	22.56	22.70	1.033	0.01	0.391	0.404
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	3	656000	3840	22.27	22.70	1.104	-0.12	0.323	0.357
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	656000	3840	25.49	25.70	1.050	-0.12	0.468	0.491
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	2	633332	3499.98	22.50	23.50	1.259	-0.09	0.123	0.155
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2	633332	3499.98	22.33	23.50	1.309	-0.18	0.110	0.144
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	2	633332	3499.98	22.50	23.50	1.259	0.15	0.037	0.047
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2	633332	3499.98	22.33	23.50	1.309	-0.15	0.021	0.027
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	633332	3499.98	22.50	23.50	1.259	-0.1	0.133	0.167
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2	633332	3499.98	22.33	23.50	1.309	0.09	0.115	0.151
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	2	633332	3499.98	22.50	23.50	1.259	0.06	0.038	0.048
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2	633332	3499.98	22.33	23.50	1.309	0.11	0.033	0.043
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	633332	3499.98	25.25	26.20	1.245	0.11	0.131	0.163
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	3	633332	3499.98	22.50	22.70	1.047	-0.09	0.123	0.129
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	3	633332	3499.98	22.33	22.70	1.089	-0.18	0.110	0.120
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	3	633332	3499.98	22.50	22.70	1.047	0.15	0.037	0.039
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	3	633332	3499.98	22.33	22.70	1.089	-0.15	0.021	0.023
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	633332	3499.98	22.50	22.70	1.047	-0.1	0.133	0.139
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	3	633332	3499.98	22.33	22.70	1.089	0.09	0.115	0.125
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	3	633332	3499.98	22.50	22.70	1.047	0.06	0.038	0.040
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	3	633332	3499.98	22.33	22.70	1.089	0.11	0.033	0.036
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	633332	3499.98	25.25	25.70	1.109	0.11	0.131	0.145
	FR1 n78_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	650000	3750	24.30	25.50	1.318	-0.02	0.387	0.510
	FR1 n78_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	2/3	650000	3750	23.99	25.50	1.416	0.12	0.331	0.469
	FR1 n78_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	2/3	650000	3750	24.30	25.50	1.318	0.12	0.079	0.104
	FR1 n78_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	2/3	650000	3750	23.99	25.50	1.416	-0.19	0.067	0.095
	FR1 n78_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	2/3	650000	3750	24.30	25.50	1.318	0.01	0.154	0.203
	FR1 n78_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	2/3	650000	3750	23.99	25.50	1.416	-0.02	0.132	0.187
	FR1 n78_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	2/3	650000	3750	24.30	25.50	1.318	0.03	0.101	0.133
	FR1 n78_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	2/3	650000	3750	23.99	25.50	1.416	-0.1	0.086	0.122
	FR1 n78_HPUE_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	650000	3750	26.42	27.50	1.282	-0.02	0.289	0.371
	FR1 n78_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	24.41	25.50	1.285	-0.06	0.170	0.218
	FR1 n78_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	2/3	633332	3499.98	24.15	25.50	1.365	0.11	0.143	0.195
	FR1 n78_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	2/3	633332	3499.98	24.41	25.50	1.285	0.18	0.102	0.131
	FR1 n78_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	2/3	633332	3499.98	24.15	25.50	1.365	0.14	0.089	0.121
	FR1 n78_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	2/3	633332	3499.98	24.41	25.50	1.285	-0.18	0.150	0.193
	FR1 n78_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	2/3	633332	3499.98	24.15	25.50	1.365	0.08	0.126	0.172
	FR1 n78_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	2/3	633332	3499.98	24.41	25.50	1.285	0.1	0.080	0.103
	FR1 n78_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	2/3	633332	3499.98	24.15	25.50	1.365	0.1	0.067	0.091
	FR1 n78_HPUE_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	26.55	27.50	1.245	0.01	0.142	0.177
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	2	650000	3750	13.53	14.60	1.279	0.15	0.156	0.200
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2	650000	3750	13.49	14.60	1.291	0.17	0.138	0.178
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	2	650000	3750	13.53	14.60	1.279	0.01	0.205	0.262
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2	650000	3750	13.49	14.60	1.291	-0.03	0.166	0.214
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	650000	3750	13.53	14.60	1.279	-0.03	0.294	0.376

	FR1 n78_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2	650000	3750	13.49	14.60	1.291	-0.12	0.268	0.346
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	2	650000	3750	13.53	14.60	1.279	0.03	0.286	0.366
	FR1 n78_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2	650000	3750	13.49	14.60	1.291	-0.19	0.264	0.341
	FR1 n78_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	650000	3750	16.49	17.60	1.291	0.03	0.288	0.372
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	3	650000	3750	13.53	13.80	1.064	0.15	0.156	0.166
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	3	650000	3750	13.49	13.80	1.074	0.17	0.138	0.148
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	3	650000	3750	13.53	13.80	1.064	0.01	0.205	0.218
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	3	650000	3750	13.49	13.80	1.074	-0.03	0.166	0.178
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	650000	3750	13.53	13.80	1.064	-0.03	0.294	0.313
	FR1 n78_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	3	650000	3750	13.49	13.80	1.074	-0.12	0.268	0.288
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	3	650000	3750	13.53	13.80	1.064	0.03	0.286	0.304
	FR1 n78_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	3	650000	3750	13.49	13.80	1.074	-0.19	0.264	0.284
	FR1 n78_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	650000	3750	16.49	16.80	1.074	0.03	0.288	0.309
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	2	633332	3499.98	13.77	14.60	1.211	0.03	0.179	0.217
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2	633332	3499.98	13.75	14.60	1.216	-0.11	0.160	0.195
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	2	633332	3499.98	13.77	14.60	1.211	-0.08	0.227	0.275
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2	633332	3499.98	13.75	14.60	1.216	0.14	0.211	0.257
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	633332	3499.98	13.77	14.60	1.211	0	0.343	0.415
	FR1 n78_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2	633332	3499.98	13.75	14.60	1.216	0.12	0.322	0.392
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	2	633332	3499.98	13.77	14.60	1.211	0	0.258	0.312
	FR1 n78_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2	633332	3499.98	13.75	14.60	1.216	-0.19	0.239	0.291
	FR1 n78_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2	633332	3499.98	16.76	17.60	1.213	-0.02	0.311	0.377
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	3	633332	3499.98	13.77	13.80	1.007	0.03	0.179	0.180
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	3	633332	3499.98	13.75	13.80	1.012	-0.11	0.160	0.162
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	3	633332	3499.98	13.77	13.80	1.007	-0.08	0.227	0.229
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	3	633332	3499.98	13.75	13.80	1.012	0.14	0.211	0.213
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	633332	3499.98	13.77	13.80	1.007	0	0.343	0.345
	FR1 n78_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	3	633332	3499.98	13.75	13.80	1.012	0.12	0.322	0.326
	FR1 n78_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	3	633332	3499.98	13.77	13.80	1.007	0	0.258	0.260
	FR1 n78_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	3	633332	3499.98	13.75	13.80	1.012	-0.19	0.239	0.242
	FR1 n78_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	3	633332	3499.98	16.76	16.80	1.009	-0.02	0.311	0.314
	FR1 n78_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	650000	3750	24.22	25.00	1.197	0.12	0.188	0.225
	FR1 n78_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	650000	3750	23.95	25.00	1.274	0.1	0.159	0.202
	FR1 n78_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	2/3	650000	3750	24.22	25.00	1.197	-0.13	0.051	0.061
	FR1 n78_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	650000	3750	23.95	25.00	1.274	0.11	0.036	0.046
	FR1 n78_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	650000	3750	24.22	25.00	1.197	0.1	0.060	0.072
	FR1 n78_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	650000	3750	23.95	25.00	1.274	0.14	0.051	0.065
	FR1 n78_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	2/3	650000	3750	24.22	25.00	1.197	-0.17	0.045	0.054
	FR1 n78_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	650000	3750	23.95	25.00	1.274	-0.15	0.038	0.048
	FR1 n78_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	650000	3750	25.57	26.20	1.156	0.01	0.123	0.142
	FR1 n78_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	24.39	25.00	1.151	0.12	0.097	0.112
	FR1 n78_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	633332	3499.98	24.13	25.00	1.222	0.11	0.081	0.099
	FR1 n78_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	2/3	633332	3499.98	24.39	25.00	1.151	-0.05	0.034	0.039
	FR1 n78_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	633332	3499.98	24.13	25.00	1.222	0.01	0.028	0.034
	FR1 n78_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	633332	3499.98	24.39	25.00	1.151	-0.08	0.063	0.073
	FR1 n78_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	633332	3499.98	24.13	25.00	1.222	0.17	0.053	0.065
	FR1 n78_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	2/3	633332	3499.98	24.39	25.00	1.151	0.05	0.052	0.060
	FR1 n78_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	633332	3499.98	24.13	25.00	1.222	-0.18	0.044	0.054
	FR1 n78_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	633332	3499.98	25.56	26.20	1.159	0.15	0.062	0.072
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	2	650000	3750	22.34	23.50	1.306	0.18	0.327	0.427
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2	650000	3750	22.12	23.50	1.374	-0.06	0.265	0.364
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	2	650000	3750	22.34	23.50	1.306	0.02	0.068	0.089
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2	650000	3750	22.12	23.50	1.374	-0.16	0.046	0.063
	FR1 n78_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	650000	3750	22.34	23.50	1.306	0.19	0.365	0.477
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2	650000	3750	22.12	23.50	1.374	0.01	0.298	0.409

	FR1 n78_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	2	650000	3750	22.34	23.50	1.306	0.13	0.232	0.303
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2	650000	3750	22.12	23.50	1.374	-0.17	0.190	0.261
	FR1 n78_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	650000	3750	25.20	26.20	1.259	0	0.353	0.444
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	3	650000	3750	22.34	22.70	1.086	0.18	0.327	0.355
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	3	650000	3750	22.12	22.70	1.143	-0.06	0.265	0.303
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	3	650000	3750	22.34	22.70	1.086	0.02	0.068	0.074
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	3	650000	3750	22.12	22.70	1.143	-0.16	0.046	0.053
	FR1 n78_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	650000	3750	22.34	22.70	1.086	0.19	0.365	0.397
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	3	650000	3750	22.12	22.70	1.143	0.01	0.298	0.341
	FR1 n78_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	3	650000	3750	22.34	22.70	1.086	0.13	0.232	0.252
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	3	650000	3750	22.12	22.70	1.143	-0.17	0.190	0.217
	FR1 n78_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	650000	3750	25.20	25.70	1.122	0	0.353	0.396
29	FR1 n78_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	2	633332	3499.98	22.24	23.50	1.337	-0.01	0.394	0.527
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2	633332	3499.98	22.19	23.50	1.352	0.07	0.354	0.479
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	2	633332	3499.98	22.24	23.50	1.337	0.19	0.057	0.076
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2	633332	3499.98	22.19	23.50	1.352	0.19	0.047	0.064
	FR1 n78_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	2	633332	3499.98	22.24	23.50	1.337	-0.15	0.083	0.111
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2	633332	3499.98	22.19	23.50	1.352	-0.07	0.075	0.101
	FR1 n78_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	2	633332	3499.98	22.24	23.50	1.337	0.01	0.054	0.072
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2	633332	3499.98	22.19	23.50	1.352	-0.06	0.048	0.065
	FR1 n78_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	2	633332	3499.98	24.95	26.20	1.334	-0.05	0.346	0.461
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	3	633332	3499.98	22.24	22.70	1.112	-0.01	0.394	0.438
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	3	633332	3499.98	22.19	22.70	1.125	0.07	0.354	0.398
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	3	633332	3499.98	22.24	22.70	1.112	0.19	0.057	0.063
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	3	633332	3499.98	22.19	22.70	1.125	0.19	0.047	0.053
	FR1 n78_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	3	633332	3499.98	22.24	22.70	1.112	-0.15	0.083	0.092
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	3	633332	3499.98	22.19	22.70	1.125	-0.07	0.075	0.084
	FR1 n78_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	3	633332	3499.98	22.24	22.70	1.112	0.01	0.054	0.060
	FR1 n78_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	3	633332	3499.98	22.19	22.70	1.125	-0.06	0.048	0.054
	FR1 n78_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	3	633332	3499.98	24.95	25.70	1.189	-0.05	0.346	0.411

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	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)
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	1-1	6	2437	15.75	17.00	1.334	100	1.000	-0.11	0.056	0.075
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	1-1	6	2437	15.75	17.00	1.334	100	1.000	0.03	0.047	0.063
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	1-1	6	2437	15.75	17.00	1.334	100	1.000	0.04	0.079	0.105
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	1-1	6	2437	15.75	17.00	1.334	100	1.000	0.18	0.039	0.052
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	1-1	6	2437	15.75	17.00	1.334	100	1.000	0.18	0.555	0.740
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1-1	6	2437	15.75	17.00	1.334	100	1.000	0.05	0.704	0.939
30	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1-1	1	2412	15.65	17.00	1.365	100	1.000	-0.01	0.772	1.053
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1-1	11	2462	15.45	17.00	1.429	100	1.000	-0.02	0.461	0.659
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1-1	12	2467	15.35	17.00	1.462	100	1.000	-0.15	0.499	0.730
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1-1	13	2472	15.55	17.00	1.396	100	1.000	-0.16	0.617	0.862
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	1-1	6	2437	15.75	17.00	1.334	100	1.000	-0.14	0.575	0.767
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1-1	6	2437	15.75	17.00	1.334	100	1.000	-0.19	0.694	0.925
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1-1	1	2412	15.65	17.00	1.365	100	1.000	0.12	0.761	1.038
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1-1	11	2462	15.45	17.00	1.429	100	1.000	0.02	0.454	0.649
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1-1	12	2467	15.35	17.00	1.462	100	1.000	-0.17	0.492	0.719
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1-1	13	2472	15.55	17.00	1.396	100	1.000	0.15	0.608	0.849
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	1-2	1	2412	14.26	15.50	1.330	100	1.000	0.08	0.391	0.521
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1-2	1	2412	14.26	15.50	1.330	100	1.000	0.03	0.563	0.749
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	1-2	1	2412	14.26	15.50	1.330	100	1.000	0.08	0.406	0.540
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1-2	1	2412	14.26	15.50	1.330	100	1.000	-0.01	0.490	0.651
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	2-2	1	2412	10.89	12.00	1.291	100	1.000	0.14	0.201	0.260
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	2-2	1	2412	10.89	12.00	1.291	100	1.000	-0.09	0.259	0.334
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	2-2	1	2412	10.89	12.00	1.291	100	1.000	0.06	0.212	0.274
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	2-2	1	2412	10.89	12.00	1.291	100	1.000	-0.17	0.246	0.318
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	1-1	12	2467	15.85	17.00	1.303	100	1.000	0.03	0.056	0.073
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	1-1	12	2467	16.45	17.00	1.135	100	1.000	0.15	0.466	0.529
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	1-1	12	2467	15.85	17.00	1.303	100	1.000	0.17	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	1-1	12	2467	16.45	17.00	1.135	100	1.000	-0.16	0.572	0.649
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1-1	12	2467	15.85	17.00	1.303	100	1.000	0.07	0.079	0.103
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1-1	12	2467	16.45	17.00	1.135	100	1.000	0.11	0.507	0.575
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	1-1	12	2467	15.85	17.00	1.303	100	1.000	0.08	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	1-1	12	2467	16.45	17.00	1.135	100	1.000	0.09	0.530	0.602
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	2-2	12	2467	11.55	12.00	1.109	100	1.000	-0.16	0.015	0.017
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	2-2	12	2467	11.89	12.00	1.026	100	1.000	0.02	0.146	0.150
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	2-2	12	2467	11.55	12.00	1.109	100	1.000	-0.16	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	2-2	12	2467	11.89	12.00	1.026	100	1.000	0.02	0.195	0.200
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	2-2	12	2467	11.55	12.00	1.109	100	1.000	0.01	0.026	0.029
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	2-2	12	2467	11.89	12.00	1.026	100	1.000	0.01	0.174	0.178
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	2-2	12	2467	11.55	12.00	1.109	100	1.000	0.12	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	2-2	12	2467	11.89	12.00	1.026	100	1.000	0.12	0.175	0.179
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	54	5270	19.87	20.00	1.030	99.13	1.009	-0.09	0.013	0.014
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	54	5270	19.57	20.00	1.104	99.13	1.009	0.16	0.565	0.629
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-1	54	5270	19.87	20.00	1.030	99.13	1.009	-0.03	0.015	0.016
31	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-1	54	5270	19.57	20.00	1.104	99.13	1.009	0.1	0.707	0.788
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-1	54	5270	19.87	20.00	1.030	99.13	1.009	-0.07	0.010	0.010
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-1	54	5270	19.57	20.00	1.104	99.13	1.009	0.19	0.472	0.526
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-1	54	5270	19.87	20.00	1.030	99.13	1.009	-0.11	0.013	0.014
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-1	54	5270	19.57	20.00	1.104	99.13	1.009	-0.07	0.599	0.667
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	54	5270	16.85	17.00	1.035	99.13	1.009	0.15	0.005	0.005
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	54	5270	16.67	17.00	1.079	99.13	1.009	-0.19	0.273	0.297

	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	2-1	54	5270	16.85	17.00	1.035	99.13	1.009	0	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	2-1	54	5270	16.67	17.00	1.079	99.13	1.009	-0.16	0.356	0.388
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	2-1	54	5270	16.85	17.00	1.035	99.13	1.009	0.06	0.006	0.006
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	2-1	54	5270	16.67	17.00	1.079	99.13	1.009	0.12	0.246	0.268
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	2-1	54	5270	16.85	17.00	1.035	99.13	1.009	0.04	0.002	0.002
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	2-1	54	5270	16.67	17.00	1.079	99.13	1.009	0.03	0.308	0.335
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	122	5610	16.77	18.00	1.327	97.77	1.023	0.18	0.234	0.318
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	122	5610	16.97	18.00	1.268	97.77	1.023	0.13	0.780	1.012
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	138	5690	16.27	18.00	1.489	97.77	1.023	0.02	0.175	0.267
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	138	5690	16.77	18.00	1.327	97.77	1.023	-0.12	0.583	0.792
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-1	122	5610	16.77	18.00	1.327	97.77	1.023	-0.17	0.001	0.001
32	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-1	122	5610	16.97	18.00	1.268	97.77	1.023	0.05	0.893	1.158
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-1	138	5690	16.27	18.00	1.489	97.77	1.023	0.07	0.001	0.002
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-1	138	5690	16.77	18.00	1.327	97.77	1.023	0.09	0.667	0.906
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-1	122	5610	16.77	18.00	1.327	97.77	1.023	-0.03	0.205	0.278
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-1	122	5610	16.97	18.00	1.268	97.77	1.023	-0.02	0.684	0.887
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-1	138	5690	16.27	18.00	1.489	97.77	1.023	0.14	0.153	0.233
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-1	138	5690	16.77	18.00	1.327	97.77	1.023	-0.11	0.511	0.694
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-1	122	5610	16.77	18.00	1.327	97.77	1.023	0.07	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-1	122	5610	16.97	18.00	1.268	97.77	1.023	0.09	0.805	1.044
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-1	138	5690	16.27	18.00	1.489	97.77	1.023	0.06	0.001	0.002
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-1	138	5690	16.77	18.00	1.327	97.77	1.023	-0.14	0.602	0.817
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-2	122	5610	15.97	16.00	1.007	97.77	1.023	0.11	0.181	0.186
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-2	122	5610	15.72	16.00	1.067	97.77	1.023	0.01	0.575	0.627
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-2	122	5610	15.97	16.00	1.007	97.77	1.023	-0.17	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-2	122	5610	15.72	16.00	1.067	97.77	1.023	0.11	0.728	0.794
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-2	122	5610	15.97	16.00	1.007	97.77	1.023	-0.08	0.167	0.172
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-2	122	5610	15.72	16.00	1.067	97.77	1.023	0.15	0.558	0.609
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-2	122	5610	15.97	16.00	1.007	97.77	1.023	-0.11	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-2	122	5610	15.72	16.00	1.067	97.77	1.023	0.14	0.657	0.717
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	122	5610	12.99	13.00	1.002	97.77	1.023	0.14	0.085	0.087
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	122	5610	12.78	13.00	1.052	97.77	1.023	0.06	0.277	0.298
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	2-1	122	5610	12.99	13.00	1.002	97.77	1.023	0.12	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	2-1	122	5610	12.78	13.00	1.052	97.77	1.023	0.12	0.349	0.376
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	2-1	122	5610	12.99	13.00	1.002	97.77	1.023	0.05	0.084	0.086
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	2-1	122	5610	12.78	13.00	1.052	97.77	1.023	-0.18	0.281	0.302
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	2-1	122	5610	12.99	13.00	1.002	97.77	1.023	0.06	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	2-1	122	5610	12.78	13.00	1.052	97.77	1.023	0.06	0.324	0.349
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	155	5775	13.87	14.50	1.156	97.77	1.023	-0.14	0.009	0.011
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	155	5775	13.69	14.50	1.205	97.77	1.023	0.06	0.629	0.775
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-1	155	5775	13.87	14.50	1.156	97.77	1.023	-0.13	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-1	155	5775	13.69	14.50	1.205	97.77	1.023	-0.15	0.726	0.895
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-1	159	5795	13.77	14.50	1.183	99.13	1.009	0.08	0.001	0.001
33	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-1	159	5795	12.87	14.50	1.455	99.13	1.009	0.08	0.703	1.032
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-1	155	5775	13.87	14.50	1.156	97.77	1.023	-0.02	0.004	0.005
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-1	155	5775	13.69	14.50	1.205	97.77	1.023	0.17	0.383	0.472
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-1	155	5775	13.87	14.50	1.156	97.77	1.023	0.11	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-1	155	5775	13.69	14.50	1.205	97.77	1.023	-0.07	0.395	0.487
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-2	155	5775	13.87	14.00	1.030	97.77	1.023	-0.14	0.009	0.009
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-2	155	5775	13.69	14.00	1.074	97.77	1.023	0.06	0.629	0.691
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-2	155	5775	13.87	14.00	1.030	97.77	1.023	0.09	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-2	155	5775	13.69	14.00	1.074	97.77	1.023	0.03	0.726	0.798
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-2	155	5775	13.87	14.00	1.030	97.77	1.023	-0.02	0.004	0.004
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-2	155	5775	13.69	14.00	1.074	97.77	1.023	0.17	0.383	0.421
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-2	155	5775	13.87	14.00	1.030	97.77	1.023	0.11	0.001	0.001

	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-2	155	5775	13.69	14.00	1.074	97.77	1.023	-0.07	0.395	0.434
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	155	5775	10.79	11.00	1.050	97.77	1.023	0.13	0.002	0.002
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	155	5775	10.54	11.00	1.112	97.77	1.023	0.06	0.263	0.299
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	2-1	155	5775	10.79	11.00	1.050	97.77	1.023	0.12	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	2-1	155	5775	10.54	11.00	1.112	97.77	1.023	0.12	0.339	0.386
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	2-1	155	5775	10.79	11.00	1.050	97.77	1.023	0.19	0.002	0.002
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	2-1	155	5775	10.54	11.00	1.112	97.77	1.023	0.12	0.172	0.196
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	2-1	155	5775	10.79	11.00	1.050	97.77	1.023	-0.06	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	2-1	155	5775	10.54	11.00	1.112	97.77	1.023	-0.06	0.183	0.208
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	-0.02	0.100	0.121
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	-0.18	0.665	0.803
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	171	5855	14.07	14.50	1.104	97.77	1.023	0.11	0.098	0.111
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	171	5855	13.17	14.50	1.358	97.77	1.023	0.13	0.708	0.984
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	-0.08	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	-0.16	0.795	0.960
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-1	171	5855	14.07	14.50	1.104	97.77	1.023	0.03	0.001	0.001
34	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-1	171	5855	13.17	14.50	1.358	97.77	1.023	-0.04	0.771	1.071
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	0.03	0.075	0.091
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	-0.14	0.559	0.675
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	0.01	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-1	163	5815	13.87	14.50	1.156	95.82	1.044	0.03	0.514	0.620
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-2	163	5815	13.35	14.00	1.161	95.82	1.044	0	0.077	0.093
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-2	163	5815	13.30	14.00	1.175	95.82	1.044	-0.09	0.509	0.624
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	1-2	163	5815	13.35	14.00	1.161	95.82	1.044	-0.04	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	1-2	163	5815	13.30	14.00	1.175	95.82	1.044	0.03	0.630	0.773
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	1-2	163	5815	13.35	14.00	1.161	95.82	1.044	0.08	0.058	0.070
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	1-2	163	5815	13.30	14.00	1.175	95.82	1.044	0.18	0.435	0.534
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	1-2	163	5815	13.35	14.00	1.161	95.82	1.044	-0.09	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	1-2	163	5815	13.30	14.00	1.175	95.82	1.044	-0.03	0.400	0.491
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	163	5815	10.79	11.00	1.050	95.82	1.044	0.06	0.042	0.046
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	163	5815	10.76	11.00	1.057	95.82	1.044	-0.11	0.265	0.292
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	2-1	163	5815	10.79	11.00	1.050	95.82	1.044	-0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	2-1	163	5815	10.76	11.00	1.057	95.82	1.044	-0.03	0.349	0.385
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	2-1	163	5815	10.79	11.00	1.050	95.82	1.044	0.15	0.031	0.034
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	2-1	163	5815	10.76	11.00	1.057	95.82	1.044	0.12	0.233	0.257
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	2-1	163	5815	10.79	11.00	1.050	95.82	1.044	0.12	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	2-1	163	5815	10.76	11.00	1.057	95.82	1.044	0.12	0.211	0.233

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	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)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(3)	1-1	173	6815	20.15	21.00	1.216	98.4	1.016	0.05	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(4)	1-1	173	6815	20.95	21.00	1.012	98.4	1.016	0.05	0.731	0.751	4.190	4.306
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	15	6025	15.85	16.00	1.035	95.24	1.050	0.09	0.047	0.051	0.334	0.363
35	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	15	6025	15.95	16.00	1.012	95.24	1.050	-0.02	0.984	1.045	5.710	6.065
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	47	6185	15.45	16.00	1.135	95.24	1.050	0.07	0.067	0.080	0.457	0.545
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	47	6185	15.95	16.00	1.012	95.24	1.050	-0.04	0.983	1.044	5.670	6.022
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	111	6505	18.63	19.00	1.089	95.24	1.050	-0.07	0.048	0.055	0.289	0.330
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	111	6505	17.83	19.00	1.309	95.24	1.050	-0.07	0.441	0.606	3.220	4.426
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-1	207	6985	18.01	18.50	1.119	95.24	1.050	-0.14	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-1	207	6985	17.21	18.50	1.346	95.24	1.050	-0.14	0.127	0.179	0.654	0.924
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(3)	1-1	173	6815	20.15	21.00	1.216	98.4	1.016	-0.02	0.003	0.004	0.010	0.012
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(4)	1-1	173	6815	20.95	21.00	1.012	98.4	1.016	0.12	0.676	0.695	3.780	3.885
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1-1	173	6815	20.15	21.00	1.216	98.4	1.016	-0.01	0.120	0.148	0.899	1.111
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1-1	173	6815	20.95	21.00	1.012	98.4	1.016	0.08	0.575	0.591	3.940	4.049
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(3)	1-1	173	6815	20.15	21.00	1.216	98.4	1.016	0.11	0.096	0.119	0.702	0.867
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(4)	1-1	173	6815	20.95	21.00	1.012	98.4	1.016	0.14	0.566	0.582	3.900	4.008
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(3)	1-2	173	6815	20.15	21.00	1.216	98.4	1.016	0.05	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(4)	1-2	173	6815	20.95	21.00	1.012	98.4	1.016	0.05	0.731	0.751	4.190	4.306
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-2	15	6025	13.95	14.50	1.135	95.24	1.050	-0.01	0.022	0.026	0.129	0.154
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-2	15	6025	14.35	14.50	1.035	95.24	1.050	0.07	0.513	0.558	3.630	3.945
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-2	47	6185	13.35	14.50	1.303	95.24	1.050	0.03	0.019	0.026	0.129	0.177
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-2	47	6185	14.25	14.50	1.059	95.24	1.050	-0.07	0.503	0.559	3.470	3.859
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-2	111	6505	18.63	19.00	1.089	95.24	1.050	-0.07	0.048	0.055	0.289	0.330
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-2	111	6505	17.83	19.00	1.309	95.24	1.050	-0.07	0.441	0.606	3.220	4.426
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	1-2	207	6985	18.01	18.50	1.119	95.24	1.050	-0.14	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	1-2	207	6985	17.21	18.50	1.346	95.24	1.050	-0.14	0.127	0.179	0.654	0.924
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(3)	1-2	173	6815	20.15	21.00	1.216	98.4	1.016	-0.02	0.003	0.004	0.010	0.012
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(4)	1-2	173	6815	20.95	21.00	1.012	98.4	1.016	0.12	0.676	0.695	3.780	3.885
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1-2	173	6815	20.15	21.00	1.216	98.4	1.016	-0.01	0.120	0.148	0.899	1.111
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1-2	173	6815	20.95	21.00	1.012	98.4	1.016	0.08	0.575	0.591	3.940	4.049
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(3)	1-2	173	6815	20.15	21.00	1.216	98.4	1.016	0.11	0.096	0.119	0.702	0.867
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(4)	1-2	173	6815	20.95	21.00	1.012	98.4	1.016	0.14	0.566	0.582	3.900	4.008
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	207	6985	18.01	18.50	1.119	95.24	1.050	-0.14	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	207	6985	17.21	18.50	1.346	95.24	1.050	-0.14	0.127	0.179	0.654	0.924
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	15	6025	11.06	12.00	1.242	95.24	1.050	-0.16	0.002	0.003	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	15	6025	11.28	12.00	1.180	95.24	1.050	-0.15	0.239	0.296	1.600	1.983
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	47	6185	11.02	12.00	1.253	95.24	1.050	0.14	0.014	0.018	0.003	0.004
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	47	6185	11.20	12.00	1.202	95.24	1.050	0.19	0.233	0.294	1.460	1.843
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	111	6505	15.53	16.00	1.114	95.24	1.050	0.06	0.033	0.039	0.184	0.215
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	111	6505	15.49	16.00	1.125	95.24	1.050	0.16	0.243	0.287	1.310	1.547
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	2-1	143	6665	17.50	18.00	1.122	95.24	1.050	-0.02	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	2-1	143	6665	17.10	18.00	1.230	95.24	1.050	0.08	0.231	0.298	1.610	2.080
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 3+4(3)	2-1	207	6985	18.01	18.50	1.119	95.24	1.050	-0.12	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 3+4(4)	2-1	207	6985	17.21	18.50	1.346	95.24	1.050	0.01	0.117	0.165	0.602	0.851
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(3)	2-1	207	6985	18.01	18.50	1.119	95.24	1.050	-0.17	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(4)	2-1	207	6985	17.21	18.50	1.346	95.24	1.050	-0.03	0.100	0.141	0.614	0.868
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 3+4(3)	2-1	207	6985	18.01	18.50	1.119	95.24	1.050	-0.13	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 3+4(4)	2-1	207	6985	17.21	18.50	1.346	95.24	1.050	-0.05	0.098	0.138	0.504	0.712

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	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 3	1	39	2441	19.38	19.50	1.028	77	1.082	0.16	0.050	0.056
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3	1	39	2441	19.38	19.50	1.028	77	1.082	-0.17	0.069	0.077
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3	1	39	2441	19.38	19.50	1.028	77	1.082	0.06	0.080	0.089
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3	1	39	2441	19.38	19.50	1.028	77	1.082	0.03	0.041	0.046
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	1	0	2402	13.45	14.00	1.135	77.1	1.080	-0.05	0.232	0.284
36	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	1	0	2402	13.45	14.00	1.135	77.1	1.080	-0.02	0.299	0.367
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	1	0	2402	13.45	14.00	1.135	77.1	1.080	0.04	0.228	0.279
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	1	0	2402	13.45	14.00	1.135	77.1	1.080	-0.15	0.281	0.344
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(3)	1	39	2441	13.35	14.00	1.161	76.86	1.084	-0.14	0.010	0.013
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(4)	1	39	2441	13.15	14.00	1.216	76.86	1.084	-0.18	0.218	0.287
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(3)	1	39	2441	13.35	14.00	1.161	76.86	1.084	-0.07	0.001	0.001
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(4)	1	39	2441	13.15	14.00	1.216	76.86	1.084	0.09	0.266	0.351
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(3)	1	39	2441	13.35	14.00	1.161	76.86	1.084	-0.02	0.016	0.020
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(4)	1	39	2441	13.15	14.00	1.216	76.86	1.084	0.06	0.229	0.302
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(3)	1	39	2441	13.35	14.00	1.161	76.86	1.084	0.19	0.001	0.001
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(4)	1	39	2441	13.15	14.00	1.216	76.86	1.084	0.19	0.255	0.336

<Thread SAR>

Plot No.	Band	Modulation	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Thread_Ant 3	250K	Right Cheek	0mm	Index 1	11	2405	18.51	19.50	1.256	-0.01	0.062	0.078
	Thread_Ant 3	250K	Rihjt Tilted	0mm	Index 1	11	2405	18.51	19.50	1.256	-0.16	0.061	0.077
37	Thread_Ant 3	250K	Left Cheek	0mm	Index 1	11	2405	18.51	19.50	1.256	-0.08	0.069	0.087
	Thread_Ant 3	250K	Left Tilted	0mm	Index 1	11	2405	18.51	19.50	1.256	0.12	0.049	0.062

15.2 Hotspot SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	4	128	824.2	29.16	30.50	1.361	-0.07	0.213	0.290
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	4	128	824.2	29.16	30.50	1.361	0.03	0.355	0.483
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Side	10mm	4	128	824.2	29.16	30.50	1.361	-0.03	0.230	0.313
	GSM850_Ant 0	GPRS (4 Tx slots)	Bottom Side	10mm	4	128	824.2	29.16	30.50	1.361	0.15	0.155	0.211
	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	4	128	824.2	29.34	30.30	1.247	0.13	0.236	0.294
38	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	4	128	824.2	29.34	30.30	1.247	0.02	0.398	0.496
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Side	10mm	4	128	824.2	29.34	30.30	1.247	0.09	0.122	0.152
	GSM850_Ant 1	GPRS (4 Tx slots)	Top Side	10mm	4	128	824.2	29.34	30.30	1.247	0.15	0.260	0.324
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	4	512	1850.2	21.48	21.80	1.076	-0.15	0.252	0.271
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	4	512	1850.2	21.48	21.80	1.076	-0.17	0.507	0.546
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Side	10mm	4	512	1850.2	21.48	21.80	1.076	0.04	0.056	0.060
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Side	10mm	4	512	1850.2	21.48	21.80	1.076	-0.04	0.092	0.099
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	10mm	4	512	1850.2	21.48	21.80	1.076	-0.05	0.756	0.814
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	10mm	4	661	1880	21.33	21.80	1.114	-0.13	0.711	0.792
39	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	10mm	4	810	1909.8	21.10	21.80	1.175	0.08	0.698	0.820
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	4	512	1850.2	24.63	24.90	1.064	-0.09	0.562	0.598
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	4	512	1850.2	24.63	24.90	1.064	-0.02	0.165	0.176
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Side	10mm	4	512	1850.2	24.63	24.90	1.064	-0.19	0.404	0.430
	GSM1900_Ant 1	GPRS (4 Tx slots)	Top Side	10mm	4	512	1850.2	24.63	24.90	1.064	0.06	0.064	0.068

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	4	9262	1852.4	17.41	17.90	1.119	-0.05	0.191	0.214
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	4	9262	1852.4	17.41	17.90	1.119	0	0.510	0.571
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Side	10mm	4	9262	1852.4	17.41	17.90	1.119	0	0.040	0.045
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	4	9262	1852.4	17.41	17.90	1.119	0.08	0.093	0.104
40	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	9262	1852.4	17.41	17.90	1.119	0	0.735	0.823
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	9400	1880	17.40	17.90	1.122	-0.08	0.682	0.765
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	9538	1907.6	17.28	17.90	1.153	0.14	0.705	0.813
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	4	9400	1880	21.66	22.10	1.107	-0.02	0.546	0.604
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	4	9400	1880	21.66	22.10	1.107	-0.02	0.358	0.396
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Side	10mm	4	9400	1880	21.66	22.10	1.107	-0.02	0.412	0.456
	WCDMA II_Ant 1	RMC 12.2Kbps	Top Side	10mm	4	9400	1880	21.66	22.10	1.107	0.18	0.080	0.089
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	4	1513	1752.6	17.90	18.20	1.072	-0.03	0.220	0.236
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	4	1513	1752.6	17.90	18.20	1.072	-0.01	0.541	0.580
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Side	10mm	4	1513	1752.6	17.90	18.20	1.072	0.16	0.055	0.059
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Side	10mm	4	1513	1752.6	17.90	18.20	1.072	0.12	0.047	0.050
41	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	1513	1752.6	17.90	18.20	1.072	-0.02	0.668	0.716
	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	4	1413	1732.6	18.98	19.00	1.005	0.08	0.484	0.486
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	4	1413	1732.6	18.98	19.00	1.005	0.01	0.302	0.303
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Side	10mm	4	1413	1732.6	18.98	19.00	1.005	-0.01	0.542	0.545
	WCDMA IV_Ant 1	RMC 12.2Kbps	Top Side	10mm	4	1413	1732.6	18.98	19.00	1.005	-0.02	0.090	0.090
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	4	4233	846.6	24.72	25.00	1.067	-0.05	0.164	0.175
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	4	4233	846.6	24.72	25.00	1.067	-0.09	0.300	0.320
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	4233	846.6	24.72	25.00	1.067	0.11	0.169	0.180
	WCDMA V_Ant 0	RMC 12.2Kbps	Bottom Side	10mm	4	4233	846.6	24.72	25.00	1.067	0.17	0.139	0.148
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	4	4182	836.4	23.59	25.00	1.384	-0.01	0.177	0.245
42	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	4	4182	836.4	23.59	25.00	1.384	0.01	0.251	0.347
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Side	10mm	4	4182	836.4	23.59	25.00	1.384	-0.18	0.081	0.112
	WCDMA V_Ant 1	RMC 12.2Kbps	Top Side	10mm	4	4182	836.4	23.59	25.00	1.384	-0.16	0.139	0.192

<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	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)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	4	20850	2510	17.30	17.60	1.072			-0.06	0.058	0.062
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	4	20850	2510	17.21	17.60	1.094			-0.17	0.045	0.049
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	4	20850	2510	17.30	17.60	1.072			-0.02	0.538	0.576
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	4	20850	2510	17.21	17.60	1.094			-0.06	0.501	0.548
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	20850	2510	17.30	17.60	1.072			0.02	0.032	0.034
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	20850	2510	17.21	17.60	1.094			-0.04	0.027	0.030
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	20850	2510	17.30	17.60	1.072			-0.09	0.016	0.017
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	20850	2510	17.21	17.60	1.094			0.11	0.013	0.014
43	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	20850	2510	17.30	17.60	1.072			0.01	0.738	0.791
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	20850	2510	17.21	17.60	1.094			-0.04	0.715	0.782
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	21350+21152	2560	17.26	17.60	1.081			0.05	0.668	0.722
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	4	21350	2560	21.48	21.80	1.076			-0.05	0.085	0.091
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	4	21350	2560	21.47	21.80	1.079			0.05	0.059	0.064
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	4	21350	2560	21.48	21.80	1.076			0.01	0.458	0.493
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	4	21350	2560	21.47	21.80	1.079			0.02	0.419	0.452
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	21350	2560	21.48	21.80	1.076			0.06	0.298	0.321
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	21350	2560	21.47	21.80	1.079			-0.02	0.294	0.317
	LTE Band 7_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	21350	2560	21.48	21.80	1.076			0.04	0.074	0.080
	LTE Band 7_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	21350	2560	21.47	21.80	1.079			-0.09	0.070	0.076
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Back	10mm	4	20850+21048	2510	21.16	21.8	1.159			0.04	0.398	0.461
	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	4	23095	707.5	24.11	25.70	1.442			-0.01	0.187	0.270
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	4	23095	707.5	23.20	24.70	1.413			-0.04	0.137	0.194
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	4	23095	707.5	24.11	25.70	1.442			0.01	0.202	0.291
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	4	23095	707.5	23.20	24.70	1.413			0.03	0.158	0.223
44	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	23095	707.5	24.11	25.70	1.442			0	0.349	0.503
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Side	10mm	4	23095	707.5	23.20	24.70	1.413			-0.12	0.277	0.391
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	4	23095	707.5	24.11	25.70	1.442			0.11	0.094	0.136
	LTE Band 12_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	4	23095	707.5	23.20	24.70	1.413			0.04	0.076	0.107
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	4	23095	707.5	24.67	25.70	1.268			-0.14	0.131	0.166
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	10mm	4	23095	707.5	23.75	24.70	1.245			0.06	0.085	0.106
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	4	23095	707.5	24.67	25.70	1.268			-0.03	0.212	0.269
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	10mm	4	23095	707.5	23.75	24.70	1.245			0.02	0.177	0.220
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Side	10mm	4	23095	707.5	24.67	25.70	1.268			-0.1	0.128	0.162
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Side	10mm	4	23095	707.5	23.75	24.70	1.245			0.07	0.101	0.126
	LTE Band 12_Ant 1	10M	QPSK	1	0	Top Side	10mm	4	23095	707.5	24.67	25.70	1.268			0.08	0.084	0.106
	LTE Band 12_Ant 1	10M	QPSK	25	0	Top Side	10mm	4	23095	707.5	23.75	24.70	1.245			-0.16	0.069	0.086
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	4	23230	782	24.20	25.70	1.413			-0.11	0.222	0.314
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	4	23230	782	23.35	24.70	1.365			0.08	0.189	0.258
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	4	23230	782	24.20	25.70	1.413			0.02	0.292	0.412
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	4	23230	782	23.35	24.70	1.365			0.17	0.238	0.325
45	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	23230	782	24.20	25.70	1.413			0.01	0.299	0.422
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Side	10mm	4	23230	782	23.35	24.70	1.365			0.03	0.246	0.336
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	4	23230	782	24.20	25.70	1.413			0.04	0.128	0.181
	LTE Band 13_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	4	23230	782	23.35	24.70	1.365			0.05	0.104	0.142
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	4	23230	782	24.96	25.70	1.186			-0.01	0.195	0.231
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	4	23230	782	24.12	24.70	1.143			-0.06	0.165	0.189
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	4	23230	782	24.96	25.70	1.186			-0.01	0.231	0.274
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	4	23230	782	24.12	24.70	1.143			-0.16	0.182	0.208
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Side	10mm	4	23230	782	24.96	25.70	1.186			-0.13	0.149	0.177
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Side	10mm	4	23230	782	24.12	24.70	1.143			0.08	0.117	0.134

	LTE Band 13_Ant 1	10M	QPSK	1	0	Top Side	10mm	4	23230	782	24.96	25.70	1.186			0.07	0.120	0.142
	LTE Band 13_Ant 1	10M	QPSK	25	0	Top Side	10mm	4	23230	782	24.12	24.70	1.143			0.09	0.101	0.115
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	4	23330	793	24.33	25.70	1.371			-0.08	0.242	0.332
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	4	23330	793	23.40	24.70	1.349			-0.19	0.192	0.259
46	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	4	23330	793	24.33	25.70	1.371			0.01	0.328	0.450
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	4	23330	793	23.40	24.70	1.349			-0.17	0.276	0.372
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	23330	793	24.33	25.70	1.371			-0.07	0.300	0.411
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Side	10mm	4	23330	793	23.40	24.70	1.349			0.16	0.243	0.328
	LTE Band 14_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	4	23330	793	24.33	25.70	1.371			-0.03	0.163	0.223
	LTE Band 14_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	4	23330	793	23.40	24.70	1.349			-0.01	0.129	0.174
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	4	23330	793	25.09	25.70	1.151			0	0.230	0.265
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	4	23330	793	24.14	24.70	1.138			0.08	0.184	0.209
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	4	23330	793	25.09	25.70	1.151			-0.06	0.241	0.277
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	4	23330	793	24.14	24.70	1.138			-0.03	0.192	0.218
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Side	10mm	4	23330	793	25.09	25.70	1.151			0.07	0.183	0.211
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Side	10mm	4	23330	793	24.14	24.70	1.138			0.03	0.141	0.160
	LTE Band 14_Ant 1	10M	QPSK	1	0	Top Side	10mm	4	23330	793	25.09	25.70	1.151			-0.08	0.199	0.229
	LTE Band 14_Ant 1	10M	QPSK	25	0	Top Side	10mm	4	23330	793	24.14	24.70	1.138			0.01	0.153	0.174
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	4	26140	1860	17.90	18.10	1.047			-0.07	0.270	0.283
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	4	26140	1860	17.77	18.10	1.079			0.06	0.249	0.269
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	4	26140	1860	17.90	18.10	1.047			0	0.523	0.548
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	4	26140	1860	17.77	18.10	1.079			-0.11	0.502	0.542
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	26140	1860	17.90	18.10	1.047			-0.09	0.016	0.017
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	26140	1860	17.77	18.10	1.079			0.01	0.013	0.014
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	26140	1860	17.90	18.10	1.047			0.14	0.145	0.152
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	26140	1860	17.77	18.10	1.079			0.02	0.123	0.133
47	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	26140	1860	17.90	18.10	1.047			0.01	0.780	0.817
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	26340	1880	17.85	18.10	1.059			-0.05	0.705	0.747
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	26590	1905	17.83	18.10	1.064			0.17	0.748	0.796
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	26140	1860	17.77	18.10	1.079			-0.1	0.726	0.783
	LTE Band 25_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	4	26140	1860	17.71	18.10	1.094			-0.11	0.705	0.771
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	10mm	4	26140	1860	21.16	21.40	1.057			-0.07	0.567	0.599
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	10mm	4	26140	1860	21.05	21.40	1.084			-0.15	0.541	0.586
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	4	26140	1860	21.16	21.40	1.057			-0.1	0.295	0.312
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	4	26140	1860	21.05	21.40	1.084			-0.12	0.256	0.277
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	26140	1860	21.16	21.40	1.057			0.03	0.517	0.546
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	26140	1860	21.05	21.40	1.084			0.16	0.494	0.535
	LTE Band 25_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	26140	1860	21.16	21.40	1.057			0.08	0.071	0.075
	LTE Band 25_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	26140	1860	21.05	21.40	1.084			0.1	0.062	0.067
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	4	26140	1860	21.47	21.50	1.007			0	0.520	0.524
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	4	26140	1860	21.44	21.50	1.014			-0.06	0.507	0.514
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	4	26140	1860	21.47	21.50	1.007			-0.06	0.483	0.486
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	4	26140	1860	21.44	21.50	1.014			-0.05	0.456	0.462
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	26140	1860	21.47	21.50	1.007			0	0.656	0.661
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	26140	1860	21.44	21.50	1.014			-0.18	0.640	0.649
	LTE Band 25_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	26140	1860	21.47	21.50	1.007			-0.08	0.235	0.237
	LTE Band 25_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	26140	1860	21.44	21.50	1.014			0.12	0.229	0.232
	LTE Band 25_Ant 5	20M	QPSK	1	0	Front	10mm	4	26140	1860	23.98	25.00	1.265			-0.01	0.082	0.104
	LTE Band 25_Ant 5	20M	QPSK	50	0	Front	10mm	4	26140	1860	22.96	24.00	1.271			0.03	0.065	0.083
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	4	26140	1860	23.98	25.00	1.265			-0.02	0.362	0.458
	LTE Band 25_Ant 5	20M	QPSK	50	0	Back	10mm	4	26140	1860	22.96	24.00	1.271			0.07	0.286	0.363
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Side	10mm	4	26140	1860	23.98	25.00	1.265			-0.02	0.166	0.210
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Side	10mm	4	26140	1860	22.96	24.00	1.271			-0.02	0.132	0.168
	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	4	26865	831.5	24.39	25.70	1.352			0	0.186	0.251
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	4	26865	831.5	23.43	24.70	1.340			0.08	0.154	0.206

48	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	4	26865	831.5	24.39	25.70	1.352			0.01	0.329	0.445
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	4	26865	831.5	23.43	24.70	1.340			-0.17	0.271	0.363
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Side	10mm	4	26865	831.5	24.39	25.70	1.352			-0.04	0.254	0.343
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Side	10mm	4	26865	831.5	23.43	24.70	1.340			0.09	0.215	0.288
	LTE Band 26_Ant 0	15M	QPSK	1	0	Bottom Side	10mm	4	26865	831.5	24.39	25.70	1.352			0.12	0.206	0.279
	LTE Band 26_Ant 0	15M	QPSK	36	0	Bottom Side	10mm	4	26865	831.5	23.43	24.70	1.340			0.16	0.168	0.225
	LTE Band 5B_Ant 0	15M	QPSK	1	0	Back	10mm	4	20475+20574	831.5	23.74	24.50	1.191			-0.01	0.267	0.318
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	4	26865	831.5	25.18	25.30	1.028			-0.14	0.187	0.192
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	4	26865	831.5	24.20	24.70	1.122			-0.1	0.142	0.159
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	4	26865	831.5	25.18	25.30	1.028			-0.02	0.294	0.302
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	4	26865	831.5	24.20	24.70	1.122			0.15	0.234	0.263
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Side	10mm	4	26865	831.5	25.18	25.30	1.028			0.08	0.089	0.091
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Side	10mm	4	26865	831.5	24.20	24.70	1.122			0.09	0.061	0.068
	LTE Band 26_Ant 1	15M	QPSK	1	0	Top Side	10mm	4	26865	831.5	25.18	25.30	1.028			0.17	0.177	0.182
	LTE Band 26_Ant 1	15M	QPSK	36	0	Top Side	10mm	4	26865	831.5	24.20	24.70	1.122			0.07	0.137	0.154
	LTE Band 5B_Ant 1	15M	QPSK	1	0	Back	10mm	4	20475+20574	831.5	23.60	24.50	1.230			-0.01	0.204	0.251
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	4	27710	2310	16.44	17.00	1.138			-0.1	0.198	0.225
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	4	27710	2310	16.42	17.00	1.143			0.14	0.181	0.207
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	4	27710	2310	16.44	17.00	1.138			-0.12	0.493	0.561
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	4	27710	2310	16.42	17.00	1.143			-0.06	0.479	0.547
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Side	10mm	4	27710	2310	16.44	17.00	1.138			0.06	0.026	0.030
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Side	10mm	4	27710	2310	16.42	17.00	1.143			-0.09	0.023	0.026
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Side	10mm	4	27710	2310	16.44	17.00	1.138			-0.11	0.067	0.076
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Side	10mm	4	27710	2310	16.42	17.00	1.143			0.07	0.062	0.071
49	LTE Band 30_Ant 2	10M	QPSK	1	0	Bottom Side	10mm	4	27710	2310	16.44	17.00	1.138			-0.02	0.720	0.819
	LTE Band 30_Ant 2	10M	QPSK	25	0	Bottom Side	10mm	4	27710	2310	16.42	17.00	1.143			0.06	0.705	0.806
	LTE Band 30_Ant 2	10M	QPSK	50	0	Bottom Side	10mm	4	27710	2310	16.41	17.00	1.146			0.03	0.708	0.811
	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	10mm	4	27710	2310	22.58	23.50	1.236			-0.12	0.097	0.120
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	10mm	4	27710	2310	21.63	22.50	1.222			0.16	0.062	0.076
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	10mm	4	27710	2310	22.58	23.50	1.236			-0.02	0.379	0.468
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	10mm	4	27710	2310	21.63	22.50	1.222			-0.1	0.313	0.382
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Side	10mm	4	27710	2310	22.58	23.50	1.236			0.07	0.305	0.377
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Side	10mm	4	27710	2310	21.63	22.50	1.222			-0.19	0.242	0.296
	LTE Band 30_Ant 1	10M	QPSK	1	0	Top Side	10mm	4	27710	2310	22.58	23.50	1.236			-0.03	0.116	0.143
	LTE Band 30_Ant 1	10M	QPSK	25	0	Top Side	10mm	4	27710	2310	21.63	22.50	1.222			0.06	0.085	0.104
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	4	132572	1770	17.04	17.40	1.086			-0.1	0.198	0.215
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	4	132572	1770	16.85	17.40	1.135			-0.05	0.169	0.192
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	4	132572	1770	17.04	17.40	1.086			0.01	0.531	0.577
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	4	132572	1770	16.85	17.40	1.135			0.03	0.502	0.570
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	132572	1770	17.04	17.40	1.086			-0.16	0.052	0.056
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	132572	1770	16.85	17.40	1.135			0.01	0.045	0.051
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	132572	1770	17.04	17.40	1.086			-0.08	0.032	0.035
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	132572	1770	16.85	17.40	1.135			0.06	0.026	0.030
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	132572	1770	17.04	17.40	1.086			0	0.607	0.659
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	132572	1770	16.85	17.40	1.135			-0.02	0.572	0.649
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Bottom Side	10mm	4	132047+132140	1717.5	16.88	17.40	1.127			0.04	0.545	0.614
	LTE Band 66C_Ant 2	20M	QPSK	1	99	Bottom Side	10mm	4	132072+132270	1720	16.92	17.40	1.117			-0.08	0.553	0.618
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	4	132572	1770	18.02	18.10	1.019			-0.04	0.474	0.483
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	4	132572	1770	18.00	18.10	1.023			-0.08	0.459	0.470
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	4	132572	1770	18.02	18.10	1.019			0.04	0.265	0.270
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	4	132572	1770	18.00	18.10	1.023			-0.17	0.236	0.241
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	132572	1770	18.02	18.10	1.019			0	0.535	0.545
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	132572	1770	18.00	18.10	1.023			-0.13	0.524	0.536
	LTE Band 66_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	132572	1770	18.02	18.10	1.019			-0.05	0.079	0.080
	LTE Band 66_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	132572	1770	18.00	18.10	1.023			0.07	0.070	0.072
	LTE Band 66B_Ant 1	15M	QPSK	1	0	Right Side	10mm	4	132047+132140	1717.5	17.97	18.1	1.030			0.01	0.476	0.490

	LTE Band 66C_Ant 1	20M	QPSK	1	99	Right Side	10mm	4	132072+132270	1720	18.02	18.1	1.019			0.09	0.483	0.492
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	4	132572	1770	21.57	21.60	1.007			-0.03	0.299	0.301
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	10mm	4	132572	1770	21.52	21.60	1.019			0.01	0.280	0.285
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	4	132572	1770	21.57	21.60	1.007			-0.08	0.556	0.560
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	4	132572	1770	21.52	21.60	1.019			0.1	0.535	0.545
50	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	132572	1770	21.57	21.60	1.007			-0.02	0.773	0.778
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	132572	1770	21.52	21.60	1.019			-0.02	0.730	0.744
	LTE Band 66_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	132572	1770	21.57	21.60	1.007			-0.17	0.483	0.486
	LTE Band 66_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	132572	1770	21.52	21.60	1.019			0	0.452	0.460
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	4	132572	1770	24.04	25.60	1.432			-0.09	0.063	0.090
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	4	132572	1770	23.00	24.60	1.445			0.01	0.046	0.066
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	4	132572	1770	24.04	25.60	1.432			-0.03	0.312	0.447
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	4	132572	1770	23.00	24.60	1.445			0.12	0.254	0.367
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Side	10mm	4	132572	1770	24.04	25.60	1.432			-0.04	0.172	0.246
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Side	10mm	4	132572	1770	23.00	24.60	1.445			0.16	0.133	0.192
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	4	133297	680.5	24.15	25.70	1.429			0.02	0.200	0.286
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	4	133297	680.5	23.11	24.70	1.442			0.06	0.147	0.212
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	4	133297	680.5	24.15	25.70	1.429			0.03	0.260	0.372
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	4	133297	680.5	23.11	24.70	1.442			0.14	0.199	0.287
51	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	133297	680.5	24.15	25.70	1.429			-0.01	0.432	0.617
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	133297	680.5	23.11	24.70	1.442			-0.09	0.338	0.487
	LTE Band 71_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	133297	680.5	24.15	25.70	1.429			0.05	0.082	0.117
	LTE Band 71_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	133297	680.5	23.11	24.70	1.442			0.02	0.066	0.095
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	4	133297	680.5	25.05	25.70	1.161			-0.13	0.125	0.145
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	4	133297	680.5	24.07	24.70	1.156			-0.09	0.087	0.101
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	4	133297	680.5	25.05	25.70	1.161			0.05	0.201	0.233
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	4	133297	680.5	24.07	24.70	1.156			0	0.159	0.184
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	133297	680.5	25.05	25.70	1.161			0.18	0.185	0.215
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	133297	680.5	24.07	24.70	1.156			0.02	0.152	0.176
	LTE Band 71_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	133297	680.5	25.05	25.70	1.161			-0.01	0.091	0.106
	LTE Band 71_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	133297	680.5	24.07	24.70	1.156			-0.16	0.070	0.081
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	4	40620	2593	20.15	20.30	1.035	62.9	1.006	-0.04	0.105	0.109
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	4	40620	2593	20.13	20.30	1.040	62.9	1.006	0.08	0.092	0.096
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	4	40620	2593	20.15	20.30	1.035	62.9	1.006	0	0.520	0.542
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	4	40620	2593	20.13	20.30	1.040	62.9	1.006	0.04	0.506	0.529
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	40620	2593	20.15	20.30	1.035	62.9	1.006	-0.1	0.042	0.044
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	40620	2593	20.13	20.30	1.040	62.9	1.006	-0.15	0.027	0.028
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	40620	2593	20.15	20.30	1.035	62.9	1.006	0.18	0.037	0.039
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	40620	2593	20.13	20.30	1.040	62.9	1.006	-0.1	0.023	0.024
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	40620	2593	20.15	20.30	1.035	62.9	1.006	0.02	0.687	0.715
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	39750	2506	20.07	20.30	1.054	62.9	1.006	-0.03	0.693	0.735
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	40185	2549.5	20.14	20.30	1.038	62.9	1.006	0.16	0.554	0.578
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	41055	2636.5	20.08	20.30	1.052	62.9	1.006	-0.14	0.707	0.748
52	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	41490	2680	19.94	20.30	1.086	62.9	1.006	-0.02	0.755	0.825
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	40620	2593	20.13	20.30	1.040	62.9	1.006	0.05	0.661	0.692
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	39750	2506	20.09	20.30	1.050	62.9	1.006	0.08	0.659	0.696
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	40185	2549.5	20.12	20.30	1.042	62.9	1.006	0.02	0.535	0.561
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	41055	2636.5	20.09	20.30	1.050	62.9	1.006	0.17	0.683	0.721
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	41490	2680	19.92	20.30	1.091	62.9	1.006	0.1	0.726	0.797
	LTE Band 41_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	4	40620	2593	20.11	20.30	1.045	62.9	1.006	0.04	0.654	0.687
	LTE Band 38C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	37850+38048	2580	20.02	20.20	1.042	62.9	1.006	0	0.674	0.707
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	40185+39987	2549.5	19.88	20.30	1.102	62.9	1.006	0.02	0.505	0.560
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	40620	2593	21.64	21.90	1.062	42.9	1.009	0.13	0.607	0.650
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	39750	2506	21.57	21.90	1.079	42.9	1.009	0.14	0.608	0.662
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	40185	2549.5	21.63	21.90	1.064	42.9	1.009	-0.19	0.485	0.521
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	41055	2636.5	21.61	21.90	1.069	42.9	1.009	0.13	0.621	0.670

	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	41490	2680	21.46	21.90	1.107	42.9	1.009	0	0.670	0.748
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	4	40620	2593	23.89	24.10	1.050	62.9	1.006	0.04	0.095	0.100
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	4	40620	2593	23.39	24.10	1.178	62.9	1.006	-0.17	0.082	0.097
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	4	40620	2593	23.89	24.10	1.050	62.9	1.006	-0.01	0.391	0.413
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	4	40620	2593	23.39	24.10	1.178	62.9	1.006	0.17	0.348	0.412
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	40620	2593	23.89	24.10	1.050	62.9	1.006	-0.02	0.485	0.512
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	40620	2593	23.39	24.10	1.178	62.9	1.006	0.06	0.425	0.503
	LTE Band 41_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	40620	2593	23.89	24.10	1.050	62.9	1.006	0.04	0.082	0.087
	LTE Band 41_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	40620	2593	23.39	24.10	1.178	62.9	1.006	-0.18	0.073	0.086
	LTE Band 38C_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	37901+38099	2580	22.14	23.00	1.219	62.9	1.006	0.04	0.367	0.450
	LTE Band 41C_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	40620+40422	2593	22.22	23.00	1.197	62.9	1.006	-0.11	0.358	0.431
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	40185	2549.5	25.30	25.70	1.096	42.9	1.009	-0.05	0.426	0.471
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	4	40185	2549.5	23.79	24.00	1.050	62.9	1.006	0	0.244	0.258
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	4	40185	2549.5	23.32	24.00	1.169	62.9	1.006	-0.18	0.209	0.246
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	4	40185	2549.5	23.79	24.00	1.050	62.9	1.006	0.02	0.620	0.655
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	4	39750	2506	23.77	24.00	1.054	62.9	1.006	-0.05	0.450	0.477
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	4	40620	2593	23.78	24.00	1.052	62.9	1.006	0.06	0.447	0.473
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	4	41055	2636.5	23.71	24.00	1.069	62.9	1.006	-0.15	0.315	0.339
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	4	41490	2680	23.74	24.00	1.062	62.9	1.006	-0.13	0.339	0.362
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	4	40185	2549.5	23.32	24.00	1.169	62.9	1.006	-0.03	0.554	0.652
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	4	39750	2506	23.25	24.00	1.189	62.9	1.006	0.08	0.396	0.473
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	4	40620	2593	23.21	24.00	1.199	62.9	1.006	-0.09	0.394	0.475
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	4	41055	2636.5	23.20	24.00	1.202	62.9	1.006	-0.18	0.262	0.317
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	4	41490	2680	23.14	24.00	1.219	62.9	1.006	0.03	0.288	0.353
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	40185	2549.5	23.79	24.00	1.050	62.9	1.006	-0.04	0.639	0.675
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	39750	2506	23.77	24.00	1.054	62.9	1.006	0.01	0.576	0.611
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	40620	2593	23.78	24.00	1.052	62.9	1.006	0.04	0.588	0.622
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	41055	2636.5	23.71	24.00	1.069	62.9	1.006	0.16	0.503	0.541
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	41490	2680	23.74	24.00	1.062	62.9	1.006	0.16	0.545	0.582
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	40185	2549.5	23.32	24.00	1.169	62.9	1.006	-0.02	0.554	0.652
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	39750	2506	23.25	24.00	1.189	62.9	1.006	0.14	0.494	0.591
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	40620	2593	23.21	24.00	1.199	62.9	1.006	-0.01	0.509	0.614
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	41055	2636.5	23.20	24.00	1.202	62.9	1.006	0.06	0.438	0.530
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	41490	2680	23.14	24.00	1.219	62.9	1.006	0.1	0.453	0.556
	LTE Band 41_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	40185	2549.5	23.79	24.00	1.050	62.9	1.006	-0.09	0.050	0.053
	LTE Band 41_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	40185	2549.5	23.32	24.00	1.169	62.9	1.006	-0.18	0.046	0.054
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	40185	2549.5	25.03	25.60	1.140	42.9	1.009	0.04	0.528	0.607
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	39750	2506	24.95	25.60	1.161	42.9	1.009	-0.08	0.517	0.606
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	40620	2593	24.97	25.60	1.156	42.9	1.009	0.07	0.504	0.588
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	41055	2636.5	24.86	25.60	1.186	42.9	1.009	0.08	0.446	0.534
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	41490	2680	24.92	25.60	1.169	42.9	1.009	-0.08	0.481	0.568
	LTE Band 41_Ant 5	20M	QPSK	1	0	Front	10mm	4	40620	2593	24.02	25.10	1.282	62.9	1.006	0.03	0.221	0.285
	LTE Band 41_Ant 5	20M	QPSK	50	0	Front	10mm	4	40620	2593	22.95	24.10	1.303	62.9	1.006	0.07	0.156	0.205
	LTE Band 41_Ant 5	20M	QPSK	1	0	Back	10mm	4	40620	2593	24.02	25.10	1.282	62.9	1.006	0.02	0.355	0.458
	LTE Band 41_Ant 5	20M	QPSK	50	0	Back	10mm	4	40620	2593	22.95	24.10	1.303	62.9	1.006	0.08	0.274	0.359
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Side	10mm	4	40620	2593	24.02	25.10	1.282	62.9	1.006	0.07	0.135	0.174
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Side	10mm	4	40620	2593	22.95	24.10	1.303	62.9	1.006	-0.07	0.107	0.140
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	4	40620	2593	26.08	27.00	1.236	42.9	1.009	-0.05	0.358	0.446
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	4	55830	3609	23.96	25.30	1.361	62.9	1.006	-0.06	0.178	0.244
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	4	55830	3609	21.87	23.30	1.390	62.9	1.006	0.13	0.102	0.143
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	4	55830	3609	23.96	25.30	1.361	62.9	1.006	-0.01	0.295	0.404
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	4	55830	3609	21.87	23.30	1.390	62.9	1.006	-0.18	0.188	0.263
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Side	10mm	4	55830	3609	23.96	25.30	1.361	62.9	1.006	0.05	0.258	0.353
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Side	10mm	4	55830	3609	21.87	23.30	1.390	62.9	1.006	-0.19	0.164	0.229
	LTE Band 48_Ant 6	20M	QPSK	1	0	Bottom Side	10mm	4	55830	3609	23.96	25.30	1.361	62.9	1.006	0.04	0.275	0.377
	LTE Band 48_Ant 6	20M	QPSK	50	0	Bottom Side	10mm	4	55830	3609	21.87	23.30	1.390	62.9	1.006	0.17	0.170	0.238

	LTE Band 48_Ant 1	20M	QPSK	1	0	Front	10mm	4	55340	3560	23.01	23.80	1.199	62.9	1.006	-0.02	0.323	0.390
	LTE Band 48_Ant 1	20M	QPSK	50	0	Front	10mm	4	55340	3560	20.88	22.30	1.387	62.9	1.006	0.09	0.188	0.262
	LTE Band 48_Ant 1	20M	QPSK	1	0	Back	10mm	4	55340	3560	23.01	23.80	1.199	62.9	1.006	-0.09	0.189	0.228
	LTE Band 48_Ant 1	20M	QPSK	50	0	Back	10mm	4	55340	3560	20.88	22.30	1.387	62.9	1.006	-0.07	0.117	0.163
53	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	55340	3560	23.01	23.80	1.199	62.9	1.006	-0.01	0.444	0.536
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	56640	3690	20.75	22.30	1.429	62.9	1.006	0.14	0.261	0.375
	LTE Band 48_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	55340	3560	23.01	23.80	1.199	62.9	1.006	0.16	0.397	0.479
	LTE Band 48_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	55340	3560	20.88	22.30	1.387	62.9	1.006	-0.15	0.235	0.328

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	4	507000	2535	17.14	17.30	1.038	0.1	0.041	0.043
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	4	507000	2535	17.05	17.30	1.059	0.05	0.030	0.032
54	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	4	507000	2535	17.14	17.30	1.038	-0.05	0.560	0.581
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	4	507000	2535	17.05	17.30	1.059	0	0.541	0.573
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Side	10mm	4	507000	2535	17.14	17.30	1.038	-0.19	0.037	0.038
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Side	10mm	4	507000	2535	17.05	17.30	1.059	-0.14	0.030	0.032
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Side	10mm	4	507000	2535	17.14	17.30	1.038	-0.07	0.040	0.042
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Side	10mm	4	507000	2535	17.05	17.30	1.059	-0.12	0.034	0.036
	FR1 n7_Ant 2	50M	BPSK	1	1	Bottom Side	10mm	4	507000	2535	17.14	17.30	1.038	0.03	0.540	0.560
	FR1 n7_Ant 2	50M	BPSK	135	68	Bottom Side	10mm	4	507000	2535	17.05	17.30	1.059	0.11	0.521	0.552
	FR1 n7_Ant 1	50M	BPSK	1	1	Front	10mm	4	507000	2535	22.13	22.60	1.114	0.04	0.085	0.095
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	10mm	4	507000	2535	22.04	22.60	1.138	-0.04	0.064	0.073
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	4	507000	2535	22.13	22.60	1.114	-0.01	0.439	0.489
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	4	507000	2535	22.04	22.60	1.138	0.07	0.413	0.470
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Side	10mm	4	507000	2535	22.13	22.60	1.114	-0.13	0.335	0.373
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Side	10mm	4	507000	2535	22.04	22.60	1.138	0.02	0.317	0.361
	FR1 n7_Ant 1	50M	BPSK	1	1	Top Side	10mm	4	507000	2535	22.13	22.60	1.114	0.17	0.069	0.077
	FR1 n7_Ant 1	50M	BPSK	135	68	Top Side	10mm	4	507000	2535	22.04	22.60	1.138	-0.06	0.061	0.069
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	4	141500	707.5	24.24	25.70	1.400	-0.08	0.224	0.314
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	4	141500	707.5	24.17	25.70	1.422	-0.04	0.198	0.282
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	4	141500	707.5	24.24	25.70	1.400	-0.04	0.211	0.295
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	4	141500	707.5	24.17	25.70	1.422	-0.12	0.186	0.265
55	FR1 n12_Ant 0	15M	BPSK	1	1	Right Side	10mm	4	141500	707.5	24.24	25.70	1.400	-0.07	0.365	0.511
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Side	10mm	4	141500	707.5	24.17	25.70	1.422	0.06	0.322	0.458
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Side	10mm	4	141500	707.5	24.24	25.70	1.400	-0.14	0.109	0.153
	FR1 n12_Ant 0	15M	BPSK	36	22	Bottom Side	10mm	4	141500	707.5	24.17	25.70	1.422	0.03	0.096	0.137
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	4	141500	707.5	23.96	25.70	1.493	0.03	0.125	0.187
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	4	141500	707.5	23.86	25.70	1.528	-0.02	0.094	0.144
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	4	141500	707.5	23.96	25.70	1.493	-0.08	0.162	0.242
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	4	141500	707.5	23.86	25.70	1.528	0.08	0.141	0.215
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Side	10mm	4	141500	707.5	23.96	25.70	1.493	0.04	0.104	0.155
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Side	10mm	4	141500	707.5	23.86	25.70	1.528	-0.03	0.090	0.137
	FR1 n12_Ant 1	15M	BPSK	1	1	Top Side	10mm	4	141500	707.5	23.96	25.70	1.493	-0.08	0.067	0.100
	FR1 n12_Ant 1	15M	BPSK	36	22	Top Side	10mm	4	141500	707.5	23.86	25.70	1.528	0.15	0.058	0.089
	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	4	158600	793	24.29	25.70	1.384	-0.17	0.228	0.315
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	4	158600	793	24.25	25.70	1.396	0.11	0.200	0.279
56	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	4	158600	793	24.29	25.70	1.384	-0.17	0.326	0.451
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	4	158600	793	24.25	25.70	1.396	0.19	0.284	0.397
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Side	10mm	4	158600	793	24.29	25.70	1.384	0.06	0.277	0.383
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Side	10mm	4	158600	793	24.25	25.70	1.396	0.18	0.241	0.337
	FR1 n14_Ant 0	10M	BPSK	1	1	Bottom Side	10mm	4	158600	793	24.29	25.70	1.384	-0.11	0.165	0.228

	FR1 n14_Ant 0	10M	BPSK	25	14	Bottom Side	10mm	4	158600	793	24.25	25.70	1.396	-0.02	0.144	0.201
	FR1 n14_Ant 1	10M	BPSK	1	1	Front	10mm	4	158600	793	24.25	25.70	1.396	0.02	0.182	0.254
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	10mm	4	158600	793	24.08	25.70	1.452	-0.09	0.144	0.209
	FR1 n14_Ant 1	10M	BPSK	1	1	Back	10mm	4	158600	793	24.25	25.70	1.396	-0.11	0.195	0.272
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	10mm	4	158600	793	24.08	25.70	1.452	-0.17	0.166	0.241
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Side	10mm	4	158600	793	24.25	25.70	1.396	-0.19	0.132	0.184
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Side	10mm	4	158600	793	24.08	25.70	1.452	-0.18	0.112	0.163
	FR1 n14_Ant 1	10M	BPSK	1	1	Top Side	10mm	4	158600	793	24.25	25.70	1.396	-0.08	0.165	0.230
	FR1 n14_Ant 1	10M	BPSK	25	14	Top Side	10mm	4	158600	793	24.08	25.70	1.452	-0.15	0.140	0.203
	FR1 n25_Ant 2	40M	BPSK	1	1	Front	10mm	4	376500	1882.5	17.22	18.10	1.225	0.05	0.267	0.327
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	4	376500	1882.5	17.13	18.10	1.250	-0.17	0.242	0.303
	FR1 n25_Ant 2	40M	BPSK	1	1	Back	10mm	4	376500	1882.5	17.22	18.10	1.225	-0.02	0.392	0.480
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	4	376500	1882.5	17.13	18.10	1.250	0	0.366	0.458
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Side	10mm	4	376500	1882.5	17.22	18.10	1.225	0.07	0.033	0.040
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Side	10mm	4	376500	1882.5	17.13	18.10	1.250	-0.17	0.024	0.030
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Side	10mm	4	376500	1882.5	17.22	18.10	1.225	-0.09	0.078	0.096
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Side	10mm	4	376500	1882.5	17.13	18.10	1.250	0.15	0.066	0.083
57	FR1 n25_Ant 2	40M	BPSK	1	1	Bottom Side	10mm	4	376500	1882.5	17.22	18.10	1.225	-0.12	0.674	0.825
	FR1 n25_Ant 2	40M	BPSK	108	54	Bottom Side	10mm	4	376500	1882.5	17.13	18.10	1.250	0.07	0.622	0.778
	FR1 n25_Ant 2	40M	BPSK	216	0	Bottom Side	10mm	4	376500	1882.5	17.04	18.10	1.276	-0.03	0.610	0.779
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	10mm	4	376500	1882.5	20.81	21.20	1.094	-0.01	0.523	0.572
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	10mm	4	376500	1882.5	20.71	21.20	1.119	0.03	0.498	0.557
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	10mm	4	376500	1882.5	20.81	21.20	1.094	0.03	0.282	0.308
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	10mm	4	376500	1882.5	20.71	21.20	1.119	0.06	0.252	0.282
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Side	10mm	4	376500	1882.5	20.81	21.20	1.094	-0.02	0.492	0.538
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Side	10mm	4	376500	1882.5	20.71	21.20	1.119	-0.1	0.470	0.526
	FR1 n25_Ant 1	40M	BPSK	1	1	Top Side	10mm	4	376500	1882.5	20.81	21.20	1.094	0.05	0.061	0.067
	FR1 n25_Ant 1	40M	BPSK	108	54	Top Side	10mm	4	376500	1882.5	20.71	21.20	1.119	0.16	0.056	0.063
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	10mm	4	376500	1882.5	21.69	21.90	1.050	-0.01	0.454	0.476
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	10mm	4	376500	1882.5	21.61	21.90	1.069	0.18	0.432	0.462
	FR1 n25_Ant 0	40M	BPSK	1	1	Back	10mm	4	376500	1882.5	21.69	21.90	1.050	-0.05	0.435	0.457
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	10mm	4	376500	1882.5	21.61	21.90	1.069	0	0.372	0.398
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Side	10mm	4	376500	1882.5	21.69	21.90	1.050	0.04	0.785	0.824
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Side	10mm	4	376500	1882.5	21.61	21.90	1.069	-0.05	0.766	0.819
	FR1 n25_Ant 0	40M	BPSK	216	0	Right Side	10mm	4	376500	1882.5	21.58	21.90	1.076	-0.16	0.758	0.816
	FR1 n25_Ant 0	40M	BPSK	1	1	Bottom Side	10mm	4	376500	1882.5	21.69	21.90	1.050	-0.07	0.441	0.463
	FR1 n25_Ant 0	40M	BPSK	108	54	Bottom Side	10mm	4	376500	1882.5	21.61	21.90	1.069	-0.06	0.427	0.456
	FR1 n25_Ant 5	40M	BPSK	1	1	Front	10mm	4	376500	1882.5	23.54	25.00	1.400	-0.11	0.047	0.066
	FR1 n25_Ant 5	40M	BPSK	108	54	Front	10mm	4	376500	1882.5	23.51	25.00	1.408	-0.11	0.023	0.032
	FR1 n25_Ant 5	40M	BPSK	1	1	Back	10mm	4	376500	1882.5	23.54	25.00	1.400	-0.1	0.282	0.395
	FR1 n25_Ant 5	40M	BPSK	108	54	Back	10mm	4	376500	1882.5	23.51	25.00	1.408	0.1	0.267	0.376
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Side	10mm	4	376500	1882.5	23.54	25.00	1.400	0.1	0.117	0.164
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Side	10mm	4	376500	1882.5	23.51	25.00	1.408	-0.12	0.105	0.148
	FR1 n26_Ant 0	20M	BPSK	1	1	Front	10mm	4	166300	831.5	24.43	25.70	1.340	0.02	0.206	0.276
	FR1 n26_Ant 0	20M	BPSK	50	28	Front	10mm	4	166300	831.5	24.33	25.70	1.371	-0.08	0.166	0.228
58	FR1 n26_Ant 0	20M	BPSK	1	1	Back	10mm	4	166300	831.5	24.43	25.70	1.340	-0.12	0.326	0.437
	FR1 n26_Ant 0	20M	BPSK	50	28	Back	10mm	4	166300	831.5	24.33	25.70	1.371	0.01	0.308	0.422
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Side	10mm	4	166300	831.5	24.43	25.70	1.340	-0.04	0.281	0.376
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Side	10mm	4	166300	831.5	24.33	25.70	1.371	-0.12	0.257	0.352
	FR1 n26_Ant 0	20M	BPSK	1	1	Bottom Side	10mm	4	166300	831.5	24.43	25.70	1.340	0.04	0.197	0.264
	FR1 n26_Ant 0	20M	BPSK	50	28	Bottom Side	10mm	4	166300	831.5	24.33	25.70	1.371	-0.01	0.171	0.234
	FR1 n26_Ant 1	20M	BPSK	1	1	Front	10mm	4	166300	831.5	24.26	25.70	1.393	-0.03	0.212	0.295
	FR1 n26_Ant 1	20M	BPSK	50	28	Front	10mm	4	166300	831.5	24.10	25.70	1.445	0.14	0.194	0.280
	FR1 n26_Ant 1	20M	BPSK	1	1	Back	10mm	4	166300	831.5	24.26	25.70	1.393	-0.09	0.305	0.425
	FR1 n26_Ant 1	20M	BPSK	50	28	Back	10mm	4	166300	831.5	24.10	25.70	1.445	-0.03	0.283	0.409

	FR1 n26_Ant 1	20M	BPSK	1	1	Right Side	10mm	4	166300	831.5	24.26	25.70	1.393	0.07	0.132	0.184
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Side	10mm	4	166300	831.5	24.10	25.70	1.445	0	0.116	0.168
	FR1 n26_Ant 1	20M	BPSK	1	1	Top Side	10mm	4	166300	831.5	24.26	25.70	1.393	-0.16	0.200	0.279
	FR1 n26_Ant 1	20M	BPSK	50	28	Top Side	10mm	4	166300	831.5	24.10	25.70	1.445	-0.18	0.179	0.259
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	4	462000	2310	16.39	17.00	1.151	-0.12	0.218	0.251
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	4	462000	2310	16.37	17.00	1.156	0.16	0.194	0.224
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	4	462000	2310	16.39	17.00	1.151	-0.01	0.413	0.475
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	4	462000	2310	16.37	17.00	1.156	0.06	0.393	0.454
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Side	10mm	4	462000	2310	16.39	17.00	1.151	-0.09	0.020	0.023
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Side	10mm	4	462000	2310	16.37	17.00	1.156	-0.08	0.011	0.013
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Side	10mm	4	462000	2310	16.39	17.00	1.151	-0.08	0.023	0.026
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Side	10mm	4	462000	2310	16.37	17.00	1.156	0.05	0.012	0.014
59	FR1 n30_Ant 2	10M	BPSK	1	1	Bottom Side	10mm	4	462000	2310	16.39	17.00	1.151	-0.01	0.721	0.830
	FR1 n30_Ant 2	10M	BPSK	25	14	Bottom Side	10mm	4	462000	2310	16.37	17.00	1.156	0.04	0.708	0.819
	FR1 n30_Ant 2	10M	BPSK	50	0	Bottom Side	10mm	4	462000	2310	16.29	17.00	1.178	0.01	0.691	0.814
	FR1 n30_Ant 1	10M	BPSK	1	1	Front	10mm	4	462000	2310	22.45	23.10	1.161	0.18	0.095	0.110
	FR1 n30_Ant 1	10M	BPSK	25	14	Front	10mm	4	462000	2310	22.36	23.10	1.186	-0.18	0.083	0.098
	FR1 n30_Ant 1	10M	BPSK	1	1	Back	10mm	4	462000	2310	22.45	23.10	1.161	0.03	0.420	0.488
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	10mm	4	462000	2310	22.36	23.10	1.186	-0.13	0.408	0.484
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Side	10mm	4	462000	2310	22.45	23.10	1.161	0.14	0.329	0.382
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Side	10mm	4	462000	2310	22.36	23.10	1.186	0.18	0.301	0.357
	FR1 n30_Ant 1	10M	BPSK	1	1	Top Side	10mm	4	462000	2310	22.45	23.10	1.161	-0.01	0.160	0.186
	FR1 n30_Ant 1	10M	BPSK	25	14	Top Side	10mm	4	462000	2310	22.36	23.10	1.186	-0.1	0.137	0.162
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	4	349000	1745	18.13	18.30	1.040	0.01	0.219	0.228
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	4	349000	1745	18.03	18.30	1.064	0.19	0.194	0.206
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	4	349000	1745	18.13	18.30	1.040	-0.12	0.549	0.571
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	4	349000	1745	18.03	18.30	1.064	0.05	0.521	0.554
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Side	10mm	4	349000	1745	18.13	18.30	1.040	-0.07	0.057	0.059
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Side	10mm	4	349000	1745	18.03	18.30	1.064	-0.05	0.049	0.052
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Side	10mm	4	349000	1745	18.13	18.30	1.040	-0.11	0.047	0.049
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Side	10mm	4	349000	1745	18.03	18.30	1.064	0	0.040	0.043
60	FR1 n66_Ant 2	40M	BPSK	1	1	Bottom Side	10mm	4	349000	1745	18.13	18.30	1.040	-0.13	0.764	0.794
	FR1 n66_Ant 2	40M	BPSK	108	54	Bottom Side	10mm	4	349000	1745	18.03	18.30	1.064	-0.11	0.741	0.789
	FR1 n66_Ant 1	40M	BPSK	1	1	Front	10mm	4	349000	1745	19.78	20.10	1.076	0.05	0.409	0.440
	FR1 n66_Ant 1	40M	BPSK	108	54	Front	10mm	4	349000	1745	19.74	20.10	1.086	0.1	0.396	0.430
	FR1 n66_Ant 1	40M	BPSK	1	1	Back	10mm	4	349000	1745	19.78	20.10	1.076	-0.11	0.391	0.421
	FR1 n66_Ant 1	40M	BPSK	108	54	Back	10mm	4	349000	1745	19.74	20.10	1.086	0.14	0.375	0.407
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Side	10mm	4	349000	1745	19.78	20.10	1.076	-0.05	0.506	0.545
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Side	10mm	4	349000	1745	19.74	20.10	1.086	-0.05	0.495	0.538
	FR1 n66_Ant 1	40M	BPSK	1	1	Top Side	10mm	4	349000	1745	19.78	20.10	1.076	-0.03	0.138	0.149
	FR1 n66_Ant 1	40M	BPSK	108	54	Top Side	10mm	4	349000	1745	19.74	20.10	1.086	-0.15	0.133	0.144
	FR1 n66_Ant 0	40M	BPSK	1	1	Front	10mm	4	349000	1745	21.14	21.30	1.038	0	0.273	0.283
	FR1 n66_Ant 0	40M	BPSK	108	54	Front	10mm	4	349000	1745	21.05	21.30	1.059	-0.11	0.247	0.262
	FR1 n66_Ant 0	40M	BPSK	1	1	Back	10mm	4	349000	1745	21.14	21.30	1.038	-0.03	0.626	0.649
	FR1 n66_Ant 0	40M	BPSK	108	54	Back	10mm	4	349000	1745	21.05	21.30	1.059	0	0.590	0.625
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Side	10mm	4	349000	1745	21.14	21.30	1.038	0	0.659	0.684
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Side	10mm	4	349000	1745	21.05	21.30	1.059	0.14	0.635	0.673
	FR1 n66_Ant 0	40M	BPSK	1	1	Bottom Side	10mm	4	349000	1745	21.14	21.30	1.038	0	0.458	0.475
	FR1 n66_Ant 0	40M	BPSK	108	54	Bottom Side	10mm	4	349000	1745	21.05	21.30	1.059	0.06	0.431	0.457
	FR1 n66_Ant 5	40M	BPSK	1	1	Front	10mm	4	349000	1745	24.31	25.60	1.346	0.03	0.055	0.074
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	4	349000	1745	24.16	25.60	1.393	-0.09	0.034	0.047
	FR1 n66_Ant 5	40M	BPSK	1	1	Back	10mm	4	349000	1745	24.31	25.60	1.346	0	0.299	0.402
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	4	349000	1745	24.16	25.60	1.393	0.11	0.277	0.386
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Side	10mm	4	349000	1745	24.31	25.60	1.346	0.15	0.123	0.166
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Side	10mm	4	349000	1745	24.16	25.60	1.393	-0.01	0.103	0.143

	FR1 n70_Ant 2	15M	BPSK	1	1	Front	10mm	4	340500	1702.5	17.88	18.00	1.028	-0.19	0.186	0.191
	FR1 n70_Ant 2	15M	BPSK	36	22	Front	10mm	4	340500	1702.5	17.75	18.00	1.059	0.13	0.161	0.171
	FR1 n70_Ant 2	15M	BPSK	1	1	Back	10mm	4	340500	1702.5	17.88	18.00	1.028	-0.09	0.518	0.533
	FR1 n70_Ant 2	15M	BPSK	36	22	Back	10mm	4	340500	1702.5	17.75	18.00	1.059	0.19	0.489	0.518
	FR1 n70_Ant 2	15M	BPSK	1	1	Left Side	10mm	4	340500	1702.5	17.88	18.00	1.028	0.11	0.054	0.056
	FR1 n70_Ant 2	15M	BPSK	36	22	Left Side	10mm	4	340500	1702.5	17.75	18.00	1.059	-0.04	0.047	0.050
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Side	10mm	4	340500	1702.5	17.88	18.00	1.028	-0.06	0.042	0.043
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Side	10mm	4	340500	1702.5	17.75	18.00	1.059	-0.12	0.033	0.035
61	FR1 n70_Ant 2	15M	BPSK	1	1	Bottom Side	10mm	4	340500	1702.5	17.88	18.00	1.028	-0.07	0.614	0.631
	FR1 n70_Ant 2	15M	BPSK	36	22	Bottom Side	10mm	4	340500	1702.5	17.75	18.00	1.059	0.19	0.592	0.627
	FR1 n70_Ant 1	15M	BPSK	1	1	Front	10mm	4	340500	1702.5	19.86	20.40	1.132	-0.01	0.340	0.385
	FR1 n70_Ant 1	15M	BPSK	36	22	Front	10mm	4	340500	1702.5	19.81	20.40	1.146	0.07	0.320	0.367
	FR1 n70_Ant 1	15M	BPSK	1	1	Back	10mm	4	340500	1702.5	19.86	20.40	1.132	-0.17	0.334	0.378
	FR1 n70_Ant 1	15M	BPSK	36	22	Back	10mm	4	340500	1702.5	19.81	20.40	1.146	0.11	0.317	0.363
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Side	10mm	4	340500	1702.5	19.86	20.40	1.132	-0.06	0.483	0.547
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Side	10mm	4	340500	1702.5	19.81	20.40	1.146	0.15	0.471	0.540
	FR1 n70_Ant 1	15M	BPSK	1	1	Top Side	10mm	4	340500	1702.5	19.86	20.40	1.132	0.06	0.073	0.083
	FR1 n70_Ant 1	15M	BPSK	36	22	Top Side	10mm	4	340500	1702.5	19.81	20.40	1.146	0.08	0.060	0.069
	FR1 n71_Ant 0	20M	BPSK	1	1	Front	10mm	4	136100	680.5	24.12	25.70	1.439	0.01	0.176	0.253
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	4	136100	680.5	23.95	25.70	1.496	-0.06	0.139	0.208
	FR1 n71_Ant 0	20M	BPSK	1	1	Back	10mm	4	136100	680.5	24.12	25.70	1.439	-0.03	0.273	0.393
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	4	136100	680.5	23.95	25.70	1.496	0.05	0.252	0.377
62	FR1 n71_Ant 0	20M	BPSK	1	1	Right Side	10mm	4	136100	680.5	24.12	25.70	1.439	-0.06	0.435	0.626
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Side	10mm	4	136100	680.5	23.95	25.70	1.496	-0.01	0.407	0.609
	FR1 n71_Ant 0	20M	BPSK	1	1	Bottom Side	10mm	4	136100	680.5	24.12	25.70	1.439	0.04	0.099	0.142
	FR1 n71_Ant 0	20M	BPSK	50	28	Bottom Side	10mm	4	136100	680.5	23.95	25.70	1.496	-0.07	0.085	0.127
	FR1 n71_Ant 1	20M	BPSK	1	1	Front	10mm	4	136100	680.5	24.04	25.70	1.466	-0.03	0.057	0.084
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	10mm	4	136100	680.5	23.93	25.70	1.503	0.18	0.038	0.057
	FR1 n71_Ant 1	20M	BPSK	1	1	Back	10mm	4	136100	680.5	24.04	25.70	1.466	-0.13	0.158	0.232
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	10mm	4	136100	680.5	23.93	25.70	1.503	-0.19	0.149	0.224
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Side	10mm	4	136100	680.5	24.04	25.70	1.466	0.19	0.136	0.199
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Side	10mm	4	136100	680.5	23.93	25.70	1.503	0.1	0.123	0.185
	FR1 n71_Ant 1	20M	BPSK	1	1	Top Side	10mm	4	136100	680.5	24.04	25.70	1.466	0.1	0.057	0.084
	FR1 n71_Ant 1	20M	BPSK	50	28	Top Side	10mm	4	136100	680.5	23.93	25.70	1.503	-0.09	0.051	0.077
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	4	518598	2592.99	18.26	18.60	1.081	0.1	0.036	0.039
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	4	518598	2592.99	18.17	18.60	1.104	0.16	0.028	0.031
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	4	518598	2592.99	18.26	18.60	1.081	0.19	0.495	0.535
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	4	518598	2592.99	18.17	18.60	1.104	0.08	0.472	0.521
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Side	10mm	4	518598	2592.99	18.26	18.60	1.081	-0.09	0.040	0.043
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Side	10mm	4	518598	2592.99	18.17	18.60	1.104	-0.11	0.034	0.038
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Side	10mm	4	518598	2592.99	18.26	18.60	1.081	0.06	0.031	0.034
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Side	10mm	4	518598	2592.99	18.17	18.60	1.104	0.14	0.022	0.024
63	FR1 n41_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	518598	2592.99	18.26	18.60	1.081	-0.08	0.731	0.791
	FR1 n41_Ant 2	100M	BPSK	135	69	Bottom Side	10mm	4	518598	2592.99	18.17	18.60	1.104	-0.11	0.704	0.777
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	518598	2592.99	21.15	21.60	1.109	-0.01	0.711	0.789
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	4	518598	2592.99	21.25	21.40	1.035	0.11	0.104	0.108
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	4	518598	2592.99	21.13	21.40	1.064	-0.08	0.094	0.100
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	4	518598	2592.99	21.25	21.40	1.035	-0.02	0.470	0.487
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	4	518598	2592.99	21.13	21.40	1.064	0	0.425	0.452
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	518598	2592.99	21.25	21.40	1.035	0	0.480	0.497
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Side	10mm	4	518598	2592.99	21.13	21.40	1.064	-0.04	0.452	0.481
	FR1 n41_Ant 1	100M	BPSK	1	1	Top Side	10mm	4	518598	2592.99	21.25	21.40	1.035	-0.16	0.085	0.088
	FR1 n41_Ant 1	100M	BPSK	135	69	Top Side	10mm	4	518598	2592.99	21.13	21.40	1.064	0.18	0.074	0.079
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	518598	2592.99	24.29	24.40	1.026	-0.02	0.484	0.496
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	4	518598	2592.99	22.07	22.60	1.130	-0.14	0.142	0.160

	FR1 n41_Ant 0	100M	BPSK	135	69	Front	10mm	4	518598	2592.99	21.91	22.60	1.172	0.06	0.127	0.149
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	4	518598	2592.99	22.07	22.60	1.130	-0.17	0.568	0.642
	FR1 n41_Ant 0	100M	BPSK	135	69	Back	10mm	4	518598	2592.99	21.91	22.60	1.172	-0.15	0.511	0.599
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Side	10mm	4	518598	2592.99	22.07	22.60	1.130	0.01	0.675	0.763
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Side	10mm	4	518598	2592.99	21.91	22.60	1.172	-0.11	0.628	0.736
	FR1 n41_Ant 0	100M	BPSK	1	1	Bottom Side	10mm	4	518598	2592.99	22.07	22.60	1.130	0.04	0.072	0.081
	FR1 n41_Ant 0	100M	BPSK	135	69	Bottom Side	10mm	4	518598	2592.99	21.91	22.60	1.172	0.09	0.065	0.076
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Right Side	10mm	4	518598	2592.99	25.20	25.60	1.096	-0.02	0.631	0.692
	FR1 n41_Ant 5	100M	BPSK	1	1	Front	10mm	4	518598	2592.99	22.68	22.70	1.005	0.01	0.274	0.275
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	4	518598	2592.99	22.62	22.70	1.019	0.11	0.241	0.245
	FR1 n41_Ant 5	100M	BPSK	1	1	Back	10mm	4	518598	2592.99	22.68	22.70	1.005	-0.04	0.484	0.486
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	4	518598	2592.99	22.62	22.70	1.019	0.15	0.475	0.484
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Side	10mm	4	518598	2592.99	22.68	22.70	1.005	0.16	0.106	0.106
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Side	10mm	4	518598	2592.99	22.62	22.70	1.019	-0.09	0.101	0.103
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	4	518598	2592.99	24.99	25.70	1.178	0.03	0.403	0.475
	FR1 n48_Ant 6	40M	QPSK	1	104	Front	10mm	4	641666	3624.99	20.49	21.00	1.125	-0.13	0.077	0.087
	FR1 n48_Ant 6	40M	BPSK	50	25	Front	10mm	4	641666	3624.99	22.85	23.70	1.216	0.17	0.122	0.148
	FR1 n48_Ant 6	40M	QPSK	1	104	Back	10mm	4	641666	3624.99	20.49	21.00	1.125	-0.1	0.260	0.292
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	4	641666	3624.99	22.85	23.70	1.216	-0.09	0.440	0.535
	FR1 n48_Ant 6	40M	QPSK	1	104	Right Side	10mm	4	641666	3624.99	20.49	21.00	1.125	-0.13	0.213	0.240
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Side	10mm	4	641666	3624.99	22.85	23.70	1.216	0.04	0.356	0.433
	FR1 n48_Ant 6	40M	QPSK	1	104	Bottom Side	10mm	4	641666	3624.99	20.49	21.00	1.125	0.18	0.025	0.028
	FR1 n48_Ant 6	40M	BPSK	50	25	Bottom Side	10mm	4	641666	3624.99	22.85	23.70	1.216	-0.1	0.036	0.044
	FR1 n48_Ant 1	40M	BPSK	1	0	Front	10mm	4	641666	3624.99	19.75	20.00	1.059	-0.13	0.248	0.263
	FR1 n48_Ant 1	40M	BPSK	50	25	Front	10mm	4	641666	3624.99	22.05	22.50	1.109	0.11	0.389	0.431
	FR1 n48_Ant 1	40M	BPSK	1	0	Back	10mm	4	641666	3624.99	19.75	20.00	1.059	-0.01	0.100	0.106
	FR1 n48_Ant 1	40M	BPSK	50	25	Back	10mm	4	641666	3624.99	22.05	22.50	1.109	0.19	0.150	0.166
	FR1 n48_Ant 1	40M	BPSK	1	0	Right Side	10mm	4	641666	3624.99	19.75	20.00	1.059	-0.04	0.270	0.286
	FR1 n48_Ant 1	40M	BPSK	50	25	Right Side	10mm	4	641666	3624.99	22.05	22.50	1.109	0.02	0.404	0.448
	FR1 n48_Ant 1	40M	BPSK	1	0	Top Side	10mm	4	641666	3624.99	19.75	20.00	1.059	-0.05	0.421	0.446
64	FR1 n48_Ant 1	40M	BPSK	50	25	Top Side	10mm	4	641666	3624.99	22.05	22.50	1.109	0.04	0.685	0.760
	FR1 n48_Ant 1	40M	BPSK	50	25	Top Side	10mm	4	638000	3570	12.06	13.00	1.242	0.09	0.063	0.078
	FR1 n48_Ant 1	40M	BPSK	50	25	Top Side	10mm	4	645332	3679.98	11.97	13.00	1.268	-0.1	0.060	0.076
	FR1 n48_Ant 1	30M	BPSK	36	18	Top Side	10mm	4	645666	3684.99	21.94	22.50	1.138	0.03	0.566	0.644
	FR1 n48_Ant 1	20M	BPSK	25	12	Top Side	10mm	4	637334	3560.01	22.18	22.50	1.076	-0.06	0.614	0.661
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	4	641666	3624.99	20.24	21.10	1.219	-0.09	0.172	0.210
	FR1 n48_Ant 2	40M	BPSK	50	28	Front	10mm	4	641666	3624.99	20.22	21.10	1.225	-0.17	0.158	0.193
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	4	641666	3624.99	20.24	21.10	1.219	-0.15	0.326	0.397
	FR1 n48_Ant 2	40M	BPSK	50	28	Back	10mm	4	641666	3624.99	20.22	21.10	1.225	0.09	0.294	0.360
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Side	10mm	4	641666	3624.99	20.24	21.10	1.219	0.14	0.050	0.061
	FR1 n48_Ant 2	40M	BPSK	50	28	Left Side	10mm	4	641666	3624.99	20.22	21.10	1.225	0.1	0.033	0.040
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Side	10mm	4	641666	3624.99	20.24	21.10	1.219	0.06	0.125	0.152
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Side	10mm	4	641666	3624.99	20.22	21.10	1.225	-0.11	0.108	0.132
	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Side	10mm	4	641666	3624.99	20.24	21.10	1.219	0.02	0.499	0.608
	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Side	10mm	4	638000	3570	20.22	21.10	1.225	0.04	0.475	0.582
	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Side	10mm	4	645332	3679.98	20.23	21.10	1.222	-0.05	0.462	0.564
	FR1 n48_Ant 2	40M	BPSK	50	28	Bottom Side	10mm	4	641666	3624.99	20.22	21.10	1.225	-0.06	0.474	0.580
	FR1 n48_Ant 5	40M	BPSK	1	1	Front	10mm	4	641666	3624.99	24.06	24.90	1.213	0.14	0.092	0.112
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	4	641666	3624.99	24.01	24.90	1.227	0.07	0.077	0.095
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	4	641666	3624.99	24.06	24.90	1.213	0.08	0.248	0.301
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	4	641666	3624.99	24.01	24.90	1.227	0	0.232	0.285
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Side	10mm	4	641666	3624.99	24.06	24.90	1.213	0.16	0.131	0.159
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Side	10mm	4	641666	3624.99	24.01	24.90	1.227	-0.09	0.127	0.156
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	4	656000	3840	21.69	21.70	1.002	-0.09	0.399	0.400
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	4	656000	3840	21.53	21.70	1.040	0	0.383	0.398

	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	4	656000	3840	21.69	21.70	1.002	-0.08	0.277	0.278
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	4	656000	3840	21.53	21.70	1.040	0.11	0.264	0.275
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Side	10mm	4	656000	3840	21.69	21.70	1.002	0.06	0.296	0.297
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Side	10mm	4	656000	3840	21.53	21.70	1.040	0.11	0.283	0.294
	FR1 n77_Ant 6	100M	BPSK	1	1	Bottom Side	10mm	4	656000	3840	21.69	21.70	1.002	-0.18	0.336	0.337
	FR1 n77_Ant 6	100M	BPSK	135	69	Bottom Side	10mm	4	656000	3840	21.53	21.70	1.040	0.09	0.319	0.332
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	4	656000	3840	24.52	24.70	1.042	-0.09	0.364	0.379
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	21.61	21.70	1.021	-0.05	0.235	0.240
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	21.43	21.70	1.064	0.14	0.211	0.225
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	21.61	21.70	1.021	-0.04	0.521	0.532
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	21.43	21.70	1.064	0.04	0.485	0.516
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	21.61	21.70	1.021	-0.14	0.266	0.272
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	21.43	21.70	1.064	0.02	0.230	0.245
	FR1 n77_Ant 6	100M	BPSK	1	1	Bottom Side	10mm	4	633332	3499.98	21.61	21.70	1.021	0.03	0.330	0.337
	FR1 n77_Ant 6	100M	BPSK	135	69	Bottom Side	10mm	4	633332	3499.98	21.43	21.70	1.064	-0.14	0.316	0.336
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	24.66	24.70	1.009	-0.05	0.519	0.524
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	4	656000	3840	20.42	20.80	1.091	0.08	0.224	0.244
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	4	656000	3840	20.27	20.80	1.130	0.14	0.204	0.230
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	4	656000	3840	20.42	20.80	1.091	-0.05	0.196	0.214
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	4	656000	3840	20.27	20.80	1.130	-0.05	0.172	0.194
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	656000	3840	20.42	20.80	1.091	0.16	0.265	0.289
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Side	10mm	4	656000	3840	20.27	20.80	1.130	-0.19	0.242	0.273
	FR1 n77_Ant 1	100M	BPSK	1	1	Top Side	10mm	4	656000	3840	20.42	20.80	1.091	-0.09	0.379	0.414
	FR1 n77_Ant 1	100M	BPSK	135	69	Top Side	10mm	4	656000	3840	20.27	20.80	1.130	-0.16	0.337	0.381
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Top Side	10mm	4	656000	3840	23.58	23.80	1.052	0	0.356	0.374
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	20.48	20.80	1.076	-0.03	0.242	0.261
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	20.43	20.80	1.089	-0.12	0.217	0.236
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	20.48	20.80	1.076	-0.09	0.283	0.305
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	20.43	20.80	1.089	0.16	0.255	0.278
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	20.48	20.80	1.076	-0.02	0.471	0.507
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	20.43	20.80	1.089	0.05	0.451	0.491
	FR1 n77_Ant 1	100M	BPSK	1	1	Top Side	10mm	4	633332	3499.98	20.48	20.80	1.076	-0.15	0.452	0.487
	FR1 n77_Ant 1	100M	BPSK	135	69	Top Side	10mm	4	633332	3499.98	20.43	20.80	1.089	-0.05	0.434	0.473
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	23.48	23.80	1.076	0.01	0.425	0.457
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	4	656000	3840	20.53	21.00	1.114	-0.06	0.211	0.235
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	4	656000	3840	20.34	21.00	1.164	0	0.189	0.220
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	4	656000	3840	20.53	21.00	1.114	-0.08	0.349	0.389
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	4	656000	3840	20.34	21.00	1.164	0.03	0.317	0.369
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Side	10mm	4	656000	3840	20.53	21.00	1.114	-0.07	0.075	0.084
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Side	10mm	4	656000	3840	20.34	21.00	1.164	0.06	0.056	0.065
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Side	10mm	4	656000	3840	20.53	21.00	1.114	0.06	0.123	0.137
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Side	10mm	4	656000	3840	20.34	21.00	1.164	0.13	0.098	0.114
	FR1 n77_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	656000	3840	20.53	21.00	1.114	-0.05	0.512	0.571
	FR1 n77_Ant 2	100M	BPSK	135	69	Bottom Side	10mm	4	656000	3840	20.34	21.00	1.164	0.11	0.476	0.554
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	656000	3840	23.42	24.00	1.143	0.01	0.454	0.519
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	20.45	21.00	1.135	-0.08	0.282	0.320
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	20.33	21.00	1.167	-0.09	0.203	0.237
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	20.45	21.00	1.135	-0.01	0.463	0.526
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	20.33	21.00	1.167	0.01	0.417	0.487
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Side	10mm	4	633332	3499.98	20.45	21.00	1.135	0.07	0.099	0.112
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Side	10mm	4	633332	3499.98	20.33	21.00	1.167	0.13	0.078	0.091
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	20.45	21.00	1.135	-0.07	0.162	0.184
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	20.33	21.00	1.167	-0.19	0.144	0.168
65	FR1 n77_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	633332	3499.98	20.45	21.00	1.135	-0.05	0.721	0.818
	FR1 n77_Ant 2	100M	BPSK	135	69	Bottom Side	10mm	4	633332	3499.98	20.33	21.00	1.167	0.17	0.672	0.784
	FR1 n77_Ant 2	100M	BPSK	270	0	Bottom Side	10mm	4	633332	3499.98	20.28	21.00	1.180	0.02	0.658	0.777

	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	633332	3499.98	23.40	24.00	1.148	-0.04	0.706	0.811
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	4	656000	3840	21.85	22.30	1.109	-0.02	0.158	0.175
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	4	656000	3840	21.75	22.30	1.135	0.06	0.135	0.153
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	4	656000	3840	21.85	22.30	1.109	-0.07	0.110	0.122
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	4	656000	3840	21.75	22.30	1.135	0.11	0.105	0.119
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Side	10mm	4	656000	3840	21.85	22.30	1.109	0.06	0.111	0.123
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Side	10mm	4	656000	3840	21.75	22.30	1.135	-0.08	0.106	0.120
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	4	656000	3840	24.89	25.30	1.099	-0.03	0.153	0.168
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	21.84	22.30	1.112	-0.12	0.076	0.084
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	21.80	22.30	1.122	0.01	0.072	0.081
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	21.84	22.30	1.112	0	0.321	0.357
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	21.80	22.30	1.122	0.12	0.312	0.350
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	21.84	22.30	1.112	0.06	0.162	0.180
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	21.80	22.30	1.122	-0.06	0.154	0.173
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	24.96	25.30	1.081	0.03	0.309	0.334
	FR1 n78_Ant 6	100M	BPSK	1	1	Front	10mm	4	650000	3750	21.60	21.70	1.023	-0.1	0.262	0.268
	FR1 n78_Ant 6	100M	BPSK	135	69	Front	10mm	4	650000	3750	21.41	21.70	1.069	0.05	0.238	0.254
	FR1 n78_Ant 6	100M	BPSK	1	1	Back	10mm	4	650000	3750	21.60	21.70	1.023	-0.08	0.389	0.398
	FR1 n78_Ant 6	100M	BPSK	135	69	Back	10mm	4	650000	3750	21.41	21.70	1.069	-0.12	0.370	0.396
	FR1 n78_Ant 6	100M	BPSK	1	1	Right Side	10mm	4	650000	3750	21.60	21.70	1.023	0.06	0.297	0.304
	FR1 n78_Ant 6	100M	BPSK	135	69	Right Side	10mm	4	650000	3750	21.41	21.70	1.069	0.15	0.276	0.295
	FR1 n78_Ant 6	100M	BPSK	1	1	Bottom Side	10mm	4	650000	3750	21.60	21.70	1.023	-0.06	0.496	0.508
	FR1 n78_Ant 6	100M	BPSK	135	69	Bottom Side	10mm	4	650000	3750	21.41	21.70	1.069	-0.18	0.465	0.497
	FR1 n78_HPUE_Ant 6	100M	BPSK	1	1	Bottom Side	10mm	4	650000	3750	24.69	24.70	1.002	0.03	0.495	0.496
	FR1 n78_Ant 6	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	21.55	21.70	1.035	0.06	0.238	0.246
	FR1 n78_Ant 6	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	21.34	21.70	1.086	0.06	0.212	0.230
	FR1 n78_Ant 6	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	21.55	21.70	1.035	0.01	0.474	0.491
	FR1 n78_Ant 6	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	21.34	21.70	1.086	0.06	0.448	0.487
	FR1 n78_Ant 6	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	21.55	21.70	1.035	-0.14	0.285	0.295
	FR1 n78_Ant 6	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	21.34	21.70	1.086	-0.04	0.263	0.286
	FR1 n78_Ant 6	100M	BPSK	1	1	Bottom Side	10mm	4	633332	3499.98	21.55	21.70	1.035	0.03	0.421	0.436
	FR1 n78_Ant 6	100M	BPSK	135	69	Bottom Side	10mm	4	633332	3499.98	21.34	21.70	1.086	-0.02	0.389	0.423
	FR1 n78_HPUE_Ant 6	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	24.68	24.70	1.005	-0.01	0.485	0.487
	FR1 n78_Ant 1	100M	BPSK	1	1	Front	10mm	4	650000	3750	20.36	20.80	1.107	0.03	0.251	0.278
	FR1 n78_Ant 1	100M	BPSK	135	69	Front	10mm	4	650000	3750	20.31	20.80	1.119	0	0.220	0.246
	FR1 n78_Ant 1	100M	BPSK	1	1	Back	10mm	4	650000	3750	20.36	20.80	1.107	-0.14	0.436	0.482
	FR1 n78_Ant 1	100M	BPSK	135	69	Back	10mm	4	650000	3750	20.31	20.80	1.119	0.08	0.421	0.471
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	650000	3750	20.36	20.80	1.107	0.03	0.380	0.421
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Side	10mm	4	650000	3750	20.31	20.80	1.119	0.1	0.352	0.394
	FR1 n78_Ant 1	100M	BPSK	1	1	Top Side	10mm	4	650000	3750	20.36	20.80	1.107	0.16	0.424	0.469
	FR1 n78_Ant 1	100M	BPSK	135	69	Top Side	10mm	4	650000	3750	20.31	20.80	1.119	-0.04	0.402	0.450
	FR1 n78_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	4	650000	3750	23.46	23.80	1.081	-0.07	0.404	0.437
	FR1 n78_Ant 1	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	20.60	20.80	1.047	-0.02	0.225	0.236
	FR1 n78_Ant 1	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	20.55	20.80	1.059	0.07	0.205	0.217
	FR1 n78_Ant 1	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	20.60	20.80	1.047	-0.07	0.284	0.297
	FR1 n78_Ant 1	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	20.55	20.80	1.059	0.07	0.270	0.286
	FR1 n78_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	20.60	20.80	1.047	-0.11	0.462	0.484
	FR1 n78_Ant 1	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	20.55	20.80	1.059	-0.06	0.449	0.476
	FR1 n78_Ant 1	100M	BPSK	1	1	Top Side	10mm	4	633332	3499.98	20.60	20.80	1.047	-0.15	0.330	0.346
	FR1 n78_Ant 1	100M	BPSK	135	69	Top Side	10mm	4	633332	3499.98	20.55	20.80	1.059	-0.05	0.312	0.330
	FR1 n78_HPUE_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	23.44	23.80	1.086	0.01	0.434	0.472
	FR1 n78_Ant 2	100M	BPSK	1	1	Front	10mm	4	650000	3750	20.37	21.00	1.156	-0.19	0.177	0.205
	FR1 n78_Ant 2	100M	BPSK	135	69	Front	10mm	4	650000	3750	20.30	21.00	1.175	-0.14	0.154	0.181
	FR1 n78_Ant 2	100M	BPSK	1	1	Back	10mm	4	650000	3750	20.37	21.00	1.156	-0.02	0.316	0.365
	FR1 n78_Ant 2	100M	BPSK	135	69	Back	10mm	4	650000	3750	20.30	21.00	1.175	-0.04	0.289	0.340

	FR1 n78_Ant 2	100M	BPSK	1	1	Left Side	10mm	4	650000	3750	20.37	21.00	1.156	-0.07	0.083	0.096
	FR1 n78_Ant 2	100M	BPSK	135	69	Left Side	10mm	4	650000	3750	20.30	21.00	1.175	-0.04	0.066	0.078
	FR1 n78_Ant 2	100M	BPSK	1	1	Right Side	10mm	4	650000	3750	20.37	21.00	1.156	0.06	0.120	0.139
	FR1 n78_Ant 2	100M	BPSK	135	69	Right Side	10mm	4	650000	3750	20.30	21.00	1.175	-0.03	0.092	0.108
	FR1 n78_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	650000	3750	20.37	21.00	1.156	-0.07	0.512	0.592
	FR1 n78_Ant 2	100M	BPSK	135	69	Bottom Side	10mm	4	650000	3750	20.30	21.00	1.175	0.09	0.454	0.533
	FR1 n78_HPUE_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	650000	3750	23.41	24.00	1.146	0.03	0.501	0.574
	FR1 n78_Ant 2	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	20.31	21.00	1.172	0.07	0.267	0.313
	FR1 n78_Ant 2	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	20.30	21.00	1.175	0.05	0.244	0.287
	FR1 n78_Ant 2	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	20.31	21.00	1.172	-0.04	0.487	0.571
	FR1 n78_Ant 2	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	20.30	21.00	1.175	0.06	0.469	0.551
	FR1 n78_Ant 2	100M	BPSK	1	1	Left Side	10mm	4	633332	3499.98	20.31	21.00	1.172	0.07	0.080	0.094
	FR1 n78_Ant 2	100M	BPSK	135	69	Left Side	10mm	4	633332	3499.98	20.30	21.00	1.175	-0.04	0.056	0.066
	FR1 n78_Ant 2	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	20.31	21.00	1.172	-0.07	0.155	0.182
	FR1 n78_Ant 2	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	20.30	21.00	1.175	-0.08	0.113	0.133
66	FR1 n78_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	633332	3499.98	20.31	21.00	1.172	-0.14	0.705	0.826
	FR1 n78_Ant 2	100M	BPSK	135	69	Bottom Side	10mm	4	633332	3499.98	20.30	21.00	1.175	-0.02	0.678	0.797
	FR1 n78_Ant 2	100M	BPSK	270	0	Bottom Side	10mm	4	633332	3499.98	20.22	21.00	1.197	0.02	0.643	0.770
	FR1 n78_HPUE_Ant 2	100M	BPSK	1	1	Bottom Side	10mm	4	633332	3499.98	23.56	24.00	1.107	-0.01	0.726	0.803
	FR1 n78_Ant 5	100M	BPSK	1	1	Front	10mm	4	650000	3750	21.75	22.30	1.135	-0.16	0.100	0.114
	FR1 n78_Ant 5	100M	BPSK	135	69	Front	10mm	4	650000	3750	21.73	22.30	1.140	0.02	0.094	0.107
	FR1 n78_Ant 5	100M	BPSK	1	1	Back	10mm	4	650000	3750	21.75	22.30	1.135	-0.03	0.099	0.112
	FR1 n78_Ant 5	100M	BPSK	135	69	Back	10mm	4	650000	3750	21.73	22.30	1.140	-0.06	0.092	0.105
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Side	10mm	4	650000	3750	21.75	22.30	1.135	0.02	0.091	0.103
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Side	10mm	4	650000	3750	21.73	22.30	1.140	0.13	0.073	0.083
	FR1 n78_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	4	650000	3750	24.98	25.30	1.076	-0.04	0.104	0.112
	FR1 n78_Ant 5	100M	BPSK	1	1	Front	10mm	4	633332	3499.98	21.84	22.30	1.112	-0.08	0.082	0.091
	FR1 n78_Ant 5	100M	BPSK	135	69	Front	10mm	4	633332	3499.98	21.75	22.30	1.135	-0.17	0.060	0.068
	FR1 n78_Ant 5	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	21.84	22.30	1.112	-0.01	0.435	0.484
	FR1 n78_Ant 5	100M	BPSK	135	69	Back	10mm	4	633332	3499.98	21.75	22.30	1.135	-0.17	0.422	0.479
	FR1 n78_Ant 5	100M	BPSK	1	1	Right Side	10mm	4	633332	3499.98	21.84	22.30	1.112	0.06	0.172	0.191
	FR1 n78_Ant 5	100M	BPSK	135	69	Right Side	10mm	4	633332	3499.98	21.75	22.30	1.135	0.12	0.163	0.185
	FR1 n78_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	4	633332	3499.98	24.95	25.30	1.084	0.08	0.423	0.459

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	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)
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	3-1	6	2437	20.85	21.00	1.035	100	1.000	0.18	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	3-1	6	2437	20.85	21.00	1.035	100	1.000	0.12	0.114	0.118
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 3	3-1	6	2437	20.85	21.00	1.035	100	1.000	0.1	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 3	3-1	6	2437	20.85	21.00	1.035	100	1.000	-0.16	0.108	0.112
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 3	3-1	6	2437	20.85	21.00	1.035	100	1.000	-0.12	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	3-2	6	2437	19.40	19.50	1.023	100	1.000	0.11	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	3-2	6	2437	19.40	19.50	1.023	100	1.000	0.12	0.079	0.081
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 3	3-2	6	2437	19.40	19.50	1.023	100	1.000	-0.03	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 3	3-2	6	2437	19.40	19.50	1.023	100	1.000	0.15	0.072	0.074
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 3	3-2	6	2437	19.40	19.50	1.023	100	1.000	0.07	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	4-2	6	2437	14.29	15.50	1.321	100	1.000	-0.15	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	4-2	6	2437	14.29	15.50	1.321	100	1.000	0.05	0.025	0.033
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 3	4-2	6	2437	14.29	15.50	1.321	100	1.000	0.18	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 3	4-2	6	2437	14.29	15.50	1.321	100	1.000	-0.17	0.022	0.029
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 3	4-2	6	2437	14.29	15.50	1.321	100	1.000	0.06	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	3-1	12	2467	20.85	21.00	1.035	100	1.000	-0.16	0.746	0.772
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	3-1	12	2467	20.85	21.00	1.035	100	1.000	0.03	0.603	0.624
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 4	3-1	12	2467	20.85	21.00	1.035	100	1.000	0.06	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 4	3-1	12	2467	20.85	21.00	1.035	100	1.000	0	0.060	0.062
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	3-1	12	2467	20.85	21.00	1.035	100	1.000	0.16	0.974	1.008
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	3-1	1	2412	20.65	21.00	1.084	100	1.000	0.14	0.795	0.862
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	3-1	6	2437	20.45	21.00	1.135	100	1.000	-0.14	0.937	1.064
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	3-1	11	2462	20.77	21.00	1.054	100	1.000	0.05	1.010	1.065
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	3-1	13	2472	16.35	16.50	1.035	100	1.000	0.08	0.381	0.394
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	3-2	12	2467	19.37	19.50	1.030	100	1.000	-0.16	0.512	0.528
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	3-2	12	2467	19.37	19.50	1.030	100	1.000	0.03	0.425	0.438
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 4	3-2	12	2467	19.37	19.50	1.030	100	1.000	0.06	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 4	3-2	12	2467	19.37	19.50	1.030	100	1.000	0	0.042	0.043
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	3-2	12	2467	19.37	19.50	1.030	100	1.000	-0.17	0.687	0.708
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	4-2	12	2467	14.26	15.50	1.330	100	1.000	0.12	0.192	0.255
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	4-2	12	2467	14.26	15.50	1.330	100	1.000	0.06	0.147	0.196
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 4	4-2	12	2467	14.26	15.50	1.330	100	1.000	-0.14	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 4	4-2	12	2467	14.26	15.50	1.330	100	1.000	0.18	0.010	0.013
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	4-2	12	2467	14.26	15.50	1.330	100	1.000	0.04	0.256	0.341
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	3-1	6	2437	20.85	21.00	1.035	100	1.000	-0.13	0.082	0.085
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	3-1	6	2437	20.95	21.00	1.012	100	1.000	-0.13	0.764	0.773
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	3-1	6	2437	20.85	21.00	1.035	100	1.000	0.12	0.066	0.068
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	3-1	6	2437	20.95	21.00	1.012	100	1.000	0.12	0.616	0.623
	WLAN2.4GHz	802.11g 6Mbps	Left Side	10mm	Ant 3+4(3)	3-1	6	2437	20.85	21.00	1.035	100	1.000	-0.17	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Left Side	10mm	Ant 3+4(4)	3-1	6	2437	20.95	21.00	1.012	100	1.000	-0.17	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(3)	3-1	6	2437	20.85	21.00	1.035	100	1.000	0.13	0.261	0.270
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(4)	3-1	6	2437	20.95	21.00	1.012	100	1.000	0.13	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	3-1	6	2437	20.85	21.00	1.035	100	1.000	0.05	0.001	0.001
67	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	3-1	6	2437	20.95	21.00	1.012	100	1.000	0.05	1.070	1.082
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	3-1	1	2412	18.65	19.50	1.216	100	1.000	0.06	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	3-1	1	2412	19.25	19.50	1.059	100	1.000	0.06	0.439	0.465
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	3-1	11	2462	17.95	19.00	1.274	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	3-1	11	2462	18.85	19.00	1.035	100	1.000	0	0.504	0.522
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	3-1	12	2467	15.85	16.50	1.161	100	1.000	0.03	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	3-1	12	2467	16.45	16.50	1.012	100	1.000	0.03	0.260	0.263
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	3-1	13	2472	10.05	11.00	1.245	100	1.000	-0.19	0.001	0.001

	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	3-1	13	2472	10.75	11.00	1.059	100	1.000	-0.19	0.067	0.071
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	3-2	6	2437	18.55	19.50	1.245	100	1.000	0.02	0.051	0.063
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	3-2	6	2437	19.45	19.50	1.012	100	1.000	0.15	0.522	0.528
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	3-2	6	2437	18.55	19.50	1.245	100	1.000	-0.16	0.031	0.039
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	3-2	6	2437	19.45	19.50	1.012	100	1.000	0.02	0.422	0.427
	WLAN2.4GHz	802.11g 6Mbps	Left Side	10mm	Ant 3+4(3)	3-2	6	2437	18.55	19.50	1.245	100	1.000	0.05	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Left Side	10mm	Ant 3+4(4)	3-2	6	2437	19.45	19.50	1.012	100	1.000	0.02	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(3)	3-2	6	2437	18.55	19.50	1.245	100	1.000	0.06	0.179	0.223
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(4)	3-2	6	2437	19.45	19.50	1.012	100	1.000	0.17	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	3-2	6	2437	18.55	19.50	1.245	100	1.000	-0.19	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	3-2	6	2437	19.45	19.50	1.012	100	1.000	-0.01	0.732	0.740
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	4-2	6	2437	14.10	15.50	1.380	100	1.000	-0.1	0.021	0.029
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	4-2	6	2437	14.65	15.50	1.216	100	1.000	0.16	0.191	0.232
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	4-2	6	2437	14.10	15.50	1.380	100	1.000	0.12	0.011	0.015
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	4-2	6	2437	14.65	15.50	1.216	100	1.000	-0.05	0.123	0.150
	WLAN2.4GHz	802.11g 6Mbps	Left Side	10mm	Ant 3+4(3)	4-2	6	2437	14.10	15.50	1.380	100	1.000	0.14	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Left Side	10mm	Ant 3+4(4)	4-2	6	2437	14.65	15.50	1.216	100	1.000	-0.06	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(3)	4-2	6	2437	14.10	15.50	1.380	100	1.000	0.17	0.055	0.076
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(4)	4-2	6	2437	14.65	15.50	1.216	100	1.000	0.06	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	4-2	6	2437	14.10	15.50	1.380	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	4-2	6	2437	14.65	15.50	1.216	100	1.000	0.04	0.269	0.327
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	3-1	46	5230	19.87	20.00	1.030	99.13	1.009	0.12	0.039	0.041
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	3-1	46	5230	19.77	20.00	1.054	99.13	1.009	0.02	0.093	0.099
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	3-1	46	5230	19.87	20.00	1.030	99.13	1.009	-0.04	0.227	0.236
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	3-1	46	5230	19.77	20.00	1.054	99.13	1.009	0.09	0.543	0.578
	WLAN5GHz	802.11n-HT40 MCS0	Left Side	10mm	Ant 3+4(3)	3-1	46	5230	19.87	20.00	1.030	99.13	1.009	-0.14	0.052	0.054
	WLAN5GHz	802.11n-HT40 MCS0	Left Side	10mm	Ant 3+4(4)	3-1	46	5230	19.77	20.00	1.054	99.13	1.009	-0.07	0.125	0.133
	WLAN5GHz	802.11n-HT40 MCS0	Right Side	10mm	Ant 3+4(3)	3-1	46	5230	19.87	20.00	1.030	99.13	1.009	-0.02	0.127	0.132
	WLAN5GHz	802.11n-HT40 MCS0	Right Side	10mm	Ant 3+4(4)	3-1	46	5230	19.77	20.00	1.054	99.13	1.009	-0.15	0.038	0.040
	WLAN5GHz	802.11n-HT40 MCS0	Top Side	10mm	Ant 3+4(3)	3-1	46	5230	19.87	20.00	1.030	99.13	1.009	-0.19	0.092	0.096
68	WLAN5GHz	802.11n-HT40 MCS0	Top Side	10mm	Ant 3+4(4)	3-1	46	5230	19.77	20.00	1.054	99.13	1.009	-0.04	0.574	0.611
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	4-1	46	5230	15.89	16.00	1.026	99.13	1.009	0.02	0.019	0.020
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	4-1	46	5230	15.73	16.00	1.064	99.13	1.009	-0.13	0.045	0.048
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	4-1	46	5230	15.89	16.00	1.026	99.13	1.009	0.15	0.109	0.113
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	4-1	46	5230	15.73	16.00	1.064	99.13	1.009	0.11	0.261	0.280
	WLAN5GHz	802.11n-HT40 MCS0	Left Side	10mm	Ant 3+4(3)	4-1	46	5230	15.89	16.00	1.026	99.13	1.009	-0.18	0.025	0.026
	WLAN5GHz	802.11n-HT40 MCS0	Left Side	10mm	Ant 3+4(4)	4-1	46	5230	15.73	16.00	1.064	99.13	1.009	0.06	0.060	0.064
	WLAN5GHz	802.11n-HT40 MCS0	Right Side	10mm	Ant 3+4(3)	4-1	46	5230	15.89	16.00	1.026	99.13	1.009	-0.17	0.061	0.063
	WLAN5GHz	802.11n-HT40 MCS0	Right Side	10mm	Ant 3+4(4)	4-1	46	5230	15.73	16.00	1.064	99.13	1.009	0.13	0.018	0.019
	WLAN5GHz	802.11n-HT40 MCS0	Top Side	10mm	Ant 3+4(3)	4-1	46	5230	15.89	16.00	1.026	99.13	1.009	0	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Top Side	10mm	Ant 3+4(4)	4-1	46	5230	15.73	16.00	1.064	99.13	1.009	0.12	0.276	0.296
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	3-1	155	5775	16.97	18.00	1.268	97.77	1.023	0.03	0.018	0.023
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	3-1	155	5775	16.30	18.00	1.479	97.77	1.023	0.03	0.134	0.203
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	3-1	155	5775	16.97	18.00	1.268	97.77	1.023	0.12	0.074	0.096
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	3-1	155	5775	16.30	18.00	1.479	97.77	1.023	0.12	0.390	0.590
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 3+4(3)	3-1	155	5775	16.97	18.00	1.268	97.77	1.023	-0.15	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 3+4(4)	3-1	155	5775	16.30	18.00	1.479	97.77	1.023	0.04	0.093	0.141
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 3+4(3)	3-1	155	5775	16.97	18.00	1.268	97.77	1.023	0.07	0.069	0.089
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 3+4(4)	3-1	155	5775	16.30	18.00	1.479	97.77	1.023	0	0.001	0.002
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 3+4(3)	3-1	155	5775	16.97	18.00	1.268	97.77	1.023	-0.06	0.001	0.001
69	WLAN5GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 3+4(4)	3-1	155	5775	16.30	18.00	1.479	97.77	1.023	-0.06	0.527	0.797
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	4-1	155	5775	13.87	14.00	1.030	97.77	1.023	0.05	0.008	0.008
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	4-1	155	5775	13.69	14.00	1.074	97.77	1.023	0.05	0.077	0.085
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	4-1	155	5775	13.87	14.00	1.030	97.77	1.023	-0.18	0.055	0.058
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	4-1	155	5775	13.69	14.00	1.074	97.77	1.023	-0.15	0.173	0.190

	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 3+4(3)	4-1	155	5775	13.87	14.00	1.030	97.77	1.023	-0.15	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 3+4(4)	4-1	155	5775	13.69	14.00	1.074	97.77	1.023	-0.11	0.041	0.045
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 3+4(3)	4-1	155	5775	13.87	14.00	1.030	97.77	1.023	0.15	0.030	0.032
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 3+4(4)	4-1	155	5775	13.69	14.00	1.074	97.77	1.023	-0.16	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 3+4(3)	4-1	155	5775	13.87	14.00	1.030	97.77	1.023	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 3+4(4)	4-1	155	5775	13.69	14.00	1.074	97.77	1.023	-0.14	0.232	0.255

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	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	Front	10mm	Ant 3	2/3/4	39	2441	19.38	19.50	1.028	77	1.082	0	0.001	0.001
	Bluetooth	1Mbps	Back	10mm	Ant 3	2/3/4	39	2441	19.38	19.50	1.028	77	1.082	0.03	0.099	0.110
	Bluetooth	1Mbps	Left Side	10mm	Ant 3	2/3/4	39	2441	19.38	19.50	1.028	77	1.082	-0.12	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 3	2/3/4	39	2441	19.38	19.50	1.028	77	1.082	-0.12	0.089	0.099
	Bluetooth	1Mbps	Top Side	10mm	Ant 3	2/3/4	39	2441	19.38	19.50	1.028	77	1.082	0.04	0.001	0.001
	Bluetooth	1Mbps	Front	10mm	Ant 4	3/4	39	2441	19.46	19.50	1.010	77.1	1.080	-0.02	0.284	0.310
	Bluetooth	1Mbps	Back	10mm	Ant 4	3/4	39	2441	19.46	19.50	1.010	77.1	1.080	-0.03	0.343	0.374
	Bluetooth	1Mbps	Left Side	10mm	Ant 4	3/4	39	2441	19.46	19.50	1.010	77.1	1.080	-0.15	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 4	3/4	39	2441	19.46	19.50	1.010	77.1	1.080	-0.11	0.001	0.001
70	Bluetooth	1Mbps	Top Side	10mm	Ant 4	3/4	39	2441	19.46	19.50	1.010	77.1	1.080	0.04	0.539	0.588
	Bluetooth	1Mbps	Front	10mm	Ant 4	2	39	2441	16.30	17.50	1.318	77.1	1.080	-0.03	0.148	0.211
	Bluetooth	1Mbps	Back	10mm	Ant 4	2	39	2441	16.30	17.50	1.318	77.1	1.080	-0.04	0.179	0.255
	Bluetooth	1Mbps	Left Side	10mm	Ant 4	2	39	2441	16.30	17.50	1.318	77.1	1.080	-0.08	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 4	2	39	2441	16.30	17.50	1.318	77.1	1.080	-0.06	0.001	0.001
	Bluetooth	1Mbps	Top Side	10mm	Ant 4	2	39	2441	16.30	17.50	1.318	77.1	1.080	0.1	0.249	0.355
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	3/4	39	2441	19.38	19.50	1.028	76.86	1.084	0.04	0.001	0.001
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	3/4	39	2441	19.46	19.50	1.010	76.86	1.084	0.09	0.220	0.241
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	3/4	39	2441	19.38	19.50	1.028	76.86	1.084	0.09	0.190	0.212
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	3/4	39	2441	19.46	19.50	1.010	76.86	1.084	0.09	0.432	0.473
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(3)	3/4	39	2441	19.38	19.50	1.028	76.86	1.084	-0.11	0.001	0.001
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(4)	3/4	39	2441	19.46	19.50	1.010	76.86	1.084	-0.04	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(3)	3/4	39	2441	19.38	19.50	1.028	76.86	1.084	-0.14	0.086	0.096
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(4)	3/4	39	2441	19.46	19.50	1.010	76.86	1.084	0	0.001	0.001
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(3)	3/4	39	2441	19.38	19.50	1.028	76.86	1.084	-0.12	0.001	0.001
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(4)	3/4	39	2441	19.46	19.50	1.010	76.86	1.084	0.16	0.346	0.379
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	2	39	2441	17.82	18.00	1.042	76.86	1.084	0.09	0.001	0.001
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	2	39	2441	17.90	18.00	1.023	76.86	1.084	0.05	0.218	0.242
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	2	39	2441	17.82	18.00	1.042	76.86	1.084	-0.16	0.123	0.139
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	2	39	2441	17.90	18.00	1.023	76.86	1.084	-0.11	0.299	0.332
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(3)	2	39	2441	17.82	18.00	1.042	76.86	1.084	-0.09	0.001	0.001
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(4)	2	39	2441	17.90	18.00	1.023	76.86	1.084	0.18	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(3)	2	39	2441	17.82	18.00	1.042	76.86	1.084	0.04	0.050	0.056
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(4)	2	39	2441	17.90	18.00	1.023	76.86	1.084	0.12	0.001	0.001
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(3)	2	39	2441	17.82	18.00	1.042	76.86	1.084	0.05	0.001	0.001
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(4)	2	39	2441	17.90	18.00	1.023	76.86	1.084	0.1	0.212	0.235

<Thread SAR>

Plot No.	Band	Modulation	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Thread_Ant 3	250K	Front	10mm	Index 2/3/4	11	2405	18.51	19.50	1.256	0.08	0.001	0.001
	Thread_Ant 3	250K	Back	10mm	Index 2/3/4	11	2405	18.51	19.50	1.256	0.01	0.071	0.089
	Thread_Ant 3	250K	Left Side	10mm	Index 2/3/4	11	2405	18.51	19.50	1.256	0.17	0.001	0.001
71	Thread_Ant 3	250K	Right Side	10mm	Index 2/3/4	11	2405	18.51	19.50	1.256	-0.09	0.085	0.107
	Thread_Ant 3	250K	Top Side	10mm	Index 2/3/4	11	2405	18.51	19.50	1.256	0.03	0.001	0.001
	Thread_Ant 3	250K	Right Side	10mm	Index 2/3/4	18	2440	18.43	19.50	1.279	-0.01	0.077	0.099
	Thread_Ant 3	250K	Right Side	10mm	Index 2/3/4	25	2475	18.39	19.50	1.291	-0.09	0.071	0.092
	Thread_Ant 3	250K	Right Side	10mm	Index 2/3/4	26	2480	18.09	19.50	1.384	0.06	0.069	0.095

15.3 Body Worn Accessory SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	5/6	128	824.2	29.16	30.50	1.361	-0.07	0.213	0.290
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	5/6	128	824.2	29.16	30.50	1.361	0.03	0.355	0.483
	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	5	128	824.2	29.34	30.50	1.306	0.13	0.236	0.308
72	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	5	128	824.2	29.34	30.50	1.306	0.02	0.398	0.520
	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	6	128	824.2	29.34	30.30	1.247	0.13	0.236	0.294
	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	6	128	824.2	29.34	30.30	1.247	0.02	0.398	0.496
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	5	512	1850.2	21.48	22.80	1.355	-0.15	0.252	0.342
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	5	512	1850.2	21.48	22.80	1.355	-0.17	0.507	0.687
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	6	512	1850.2	21.48	22.00	1.127	-0.15	0.252	0.284
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	6	512	1850.2	21.48	22.00	1.127	-0.17	0.507	0.571
73	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	5	512	1850.2	24.63	25.70	1.279	-0.09	0.562	0.719
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	5	512	1850.2	24.63	25.70	1.279	-0.02	0.165	0.211
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	6	512	1850.2	24.63	24.90	1.064	-0.09	0.562	0.598
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	6	512	1850.2	24.63	24.90	1.064	-0.02	0.165	0.176

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	5	9262	1852.4	17.41	18.70	1.346	-0.05	0.191	0.257
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	5	9262	1852.4	17.41	18.70	1.346	0	0.510	0.686
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	6	9262	1852.4	17.41	17.90	1.119	-0.05	0.191	0.214
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	6	9262	1852.4	17.41	17.90	1.119	0	0.510	0.571
74	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	5	9400	1880	21.66	22.90	1.330	-0.02	0.546	0.726
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	5	9400	1880	21.66	22.90	1.330	-0.02	0.358	0.476
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	6	9400	1880	21.66	22.10	1.107	-0.02	0.546	0.604
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	6	9400	1880	21.66	22.10	1.107	-0.02	0.358	0.396
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	5	1513	1752.6	17.90	19.00	1.288	-0.03	0.220	0.283
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	5	1513	1752.6	17.90	19.00	1.288	-0.01	0.541	0.697
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	6	1513	1752.6	17.90	18.20	1.072	-0.03	0.220	0.236
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	6	1513	1752.6	17.90	18.20	1.072	-0.01	0.541	0.580
75	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	5	1513	1752.6	19.77	20.80	1.268	-0.03	0.570	0.723
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	5	1513	1752.6	19.77	20.80	1.268	0	0.348	0.441
	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	6	1513	1752.6	19.77	20.00	1.054	-0.03	0.570	0.601
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	6	1513	1752.6	19.77	20.00	1.054	0	0.348	0.367
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	5/6	4233	846.6	24.72	25.00	1.067	-0.05	0.164	0.175
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	5/6	4233	846.6	24.72	25.00	1.067	-0.09	0.300	0.320
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	5/6	4182	836.4	23.59	25.00	1.384	-0.01	0.177	0.245
76	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	5/6	4182	836.4	23.59	25.00	1.384	0.01	0.251	0.347

<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	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)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	5	20850	2510	17.30	18.40	1.288			-0.06	0.058	0.075
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	5	20850	2510	17.21	18.40	1.315			-0.17	0.045	0.059
77	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	5	20850	2510	17.30	18.40	1.288			-0.02	0.538	0.693
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	5	20850	2510	17.21	18.40	1.315			-0.06	0.501	0.659
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Back	10mm	5	21350+21152	2560	17.26	18.40	1.300			0.04	0.453	0.589
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	6	20850	2510	17.30	17.60	1.072			-0.06	0.058	0.062
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	6	20850	2510	17.21	17.60	1.094			-0.17	0.045	0.049
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	6	20850	2510	17.30	17.60	1.072			-0.02	0.538	0.576
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	6	20850	2510	17.21	17.60	1.094			-0.06	0.501	0.548
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Back	10mm	6	21350+21152	2560	17.26	17.60	1.081			0.04	0.453	0.490
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	5	21350	2560	21.48	22.60	1.294			-0.05	0.085	0.110
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	5	21350	2560	21.47	22.60	1.297			0.05	0.059	0.077
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	5	21350	2560	21.48	22.60	1.294			0.01	0.458	0.593
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	5	21350	2560	21.47	22.60	1.297			0.02	0.419	0.544
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Back	10mm	5	20850+21048	2510	21.16	22.60	1.393			0.04	0.398	0.554
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	6	21350	2560	21.48	21.80	1.076			-0.05	0.085	0.091
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	6	21350	2560	21.47	21.80	1.079			0.05	0.059	0.064
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	6	21350	2560	21.48	21.80	1.076			0.01	0.458	0.493
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	6	21350	2560	21.47	21.80	1.079			0.02	0.419	0.452
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Back	10mm	6	20850+21048	2510	21.16	21.8	1.159			0.04	0.398	0.461
	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	5/6	23095	707.5	24.11	25.70	1.442			-0.01	0.187	0.270
	LTE Band 12_Ant 0	10M	QPSK	50	0	Front	10mm	5/6	23095	707.5	23.16	24.70	1.426			-0.04	0.137	0.195
78	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	5/6	23095	707.5	24.11	25.70	1.442			0.01	0.202	0.291
	LTE Band 12_Ant 0	10M	QPSK	50	0	Back	10mm	5/6	23095	707.5	23.16	24.70	1.426			0.03	0.158	0.225
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	5/6	23095	707.5	24.67	25.70	1.268			-0.14	0.131	0.166
	LTE Band 12_Ant 1	10M	QPSK	50	0	Front	10mm	5/6	23095	707.5	23.67	24.70	1.268			0.06	0.085	0.108
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	5/6	23095	707.5	24.67	25.70	1.268			-0.03	0.212	0.269
	LTE Band 12_Ant 1	10M	QPSK	50	0	Back	10mm	5/6	23095	707.5	23.67	24.70	1.268			0.02	0.177	0.224
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	5/6	23230	782	24.20	25.70	1.413			-0.11	0.222	0.314
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	5/6	23230	782	23.35	24.70	1.365			0.08	0.189	0.258
79	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	5/6	23230	782	24.20	25.70	1.413			0.02	0.292	0.412
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	5/6	23230	782	23.35	24.70	1.365			0.17	0.238	0.325
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	5/6	23230	782	24.96	25.70	1.186			-0.01	0.195	0.231
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	5/6	23230	782	24.12	24.70	1.143			-0.06	0.165	0.189
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	5/6	23230	782	24.96	25.70	1.186			-0.01	0.231	0.274
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	5/6	23230	782	24.12	24.70	1.143			-0.16	0.182	0.208
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	5/6	23330	793	24.33	25.70	1.371			-0.08	0.242	0.332
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	5/6	23330	793	23.40	24.70	1.349			-0.19	0.192	0.259
80	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	5/6	23330	793	24.33	25.70	1.371			0.01	0.328	0.450
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	5/6	23330	793	23.40	24.70	1.349			-0.17	0.276	0.372
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	5/6	23330	793	25.09	25.70	1.151			0	0.230	0.265
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	5/6	23330	793	24.14	24.70	1.138			0.08	0.184	0.209
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	5/6	23330	793	25.09	25.70	1.151			-0.06	0.241	0.277
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	5/6	23330	793	24.14	24.70	1.138			-0.03	0.192	0.218
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	5	26140	1860	17.90	19.10	1.318			-0.07	0.270	0.356
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	5	26140	1860	17.77	19.10	1.358			0.06	0.249	0.338
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	5	26140	1860	17.90	19.10	1.318			0	0.523	0.689
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	5	26140	1860	17.77	19.10	1.358			-0.11	0.502	0.682
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	6	26140	1860	17.90	18.30	1.096			-0.07	0.270	0.296
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	6	26140	1860	17.77	18.30	1.130			0.06	0.249	0.281