FCC SAR TEST REPORT

FCC ID	:	**A4RGE1GQ**
Equipment	:	**Phone**
Model Name	:	**GE1GQ**
Applicant	:	**Google LLC 1600 Amphitheatre Parkway, Mountain View, CA, 94043 USA**
Standard	:	**FCC 47 CFR Part 2 (2.1093)**

The product was received on May 09, 2025 and testing was started from Jul. 19, 2025 and completed on Oct. 13, 2025. 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

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Table of Contents

1. Statement of Compliance 4
2. Equipment Under Test (EUT) Information 5
General Information 5
2.1 Maximum Tune-up Limit 6
2.2 General LTE SAR Test and Reporting Considerations 31
2.3 General 5G NR SAR Test and Reporting Considerations 34
3. TAS feature for RF Exposure compliance 37
3.1 SAR Characterization – Power Table 38
4. RF Exposure Limits 41
4.1 Uncontrolled Environment 41
4.2 Controlled Environment 41
4.3 RF Exposure limit for above 6GHz 42
5. Guidance Applied 43
6. Specific Absorption Rate (SAR) 43
6.1 Introduction 43
6.2 SAR Definition 43
7. System Description and Setup 44
7.1 Test Site Location 44
7.2 E-Field Probe 45
7.3 EUmmWave Probe / E-Field 5G Probe 46
7.4 Data Acquisition Electronics (DAE) 47
7.5 Phantom 47
7.6 Device Holder 48
8. Measurement Procedures 49
8.1 Spatial Peak SAR Evaluation 49
8.2 Power Reference Measurement 50
8.3 Area Scan 50
8.4 Zoom Scan 51
8.5 Volume Scan Procedures 51
8.6 Power Drift Monitoring 51
9. Test Equipment List 52
10. System Verification 54
10.1 Tissue Verification 54
10.2 System Performance Check Results 57
10.3 PD System Performance Check Results 60
10.4 Computation of the Electric Field Polarization Ellipse 61
10.5 Total Field and Power Flux Density Reconstruction 61
11. RF Exposure Positions 62
11.1 Ear and handset reference point 62
11.2 Definition of the cheek position 63
11.3 Definition of the tilt position 64
11.4 Body Worn Accessory 65
11.5 Product Specific Exposure 65
11.6 Wireless Router 65
12. UL/DL Carrier aggregation 66
13. RF Exposure position consideration 73
14. SAR Test Results 74
14.1 Head SAR 77
14.2 Hotspot / Body SAR 99
14.3 Extremity SAR 128
14.4 6GHz PD Test Result 128
14.5 Repeated SAR Measurement 129
14.6 Power Class 2 and Power Class 3 Linearity 130
15. Uncertainty Assessment 134
16. References 137
Appendix A. Plots of System Performance Check for SAR and PD
Appendix B. Plots of High SAR and PD Measurement
Appendix C. DASY Calibration Certificate
Appendix D-1. GSM/WCDMA/LTE/NTN Output Power
Appendix D-2. FR1/WLAN/BT Output Power
Appendix E. Power reduction mechanism verification
Appendix F. Sim-Tx SAR consideration and Spatial TAS Verification
Appendix G. Antenna tuner tests results and Supplemental SAR
Appendix H. Test Setup Photos and Antenna Location

History of this test report

Report No.	Version	Description	Issued Date
FA550731B	01	Initial issue of report	Sep. 26, 2025
FA550731B	02	1. Update section 2.2, 10, 14.1 and 14.4 2. Update appendix A, D-2, F	Oct. 13, 2025
FA550731B	03	1. Update section 2.1, 3.1, 7.3, 10.4 and 10.5 2. Appendix D-2	Oct. 28, 2025
FA550731B	04	Update section section 1	Dec. 01, 2025

1. Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) for Google LLC, Phone, GE1GQ, are as follows.

Equipment Class	Frequency Band	Highest SAR Summary				Highest Simultaneous Transmission 1g SAR (W/kg)
		Head (Separation 0mm)	Hotspot (Separation 5mm)	Body (Separation 5mm)	Extremity (Separation 0mm)	
		1g SAR (W/kg)			10g SAR (W/kg)	
Licensed	GSM850	0.98	0.74	0.97		1.59
	GSM1900	0.41	0.73	0.79		
	WCDMA II	0.98	0.73	0.79		
	WCDMA IV	0.51	0.76	0.99		
	WCDMA V	0.99	0.70	0.98		
	LTE Band 7	0.53	0.75	0.97		
	LTE Band 12/17	0.93	0.75	0.99		
	LTE Band 13	0.92	0.75	0.99		
	LTE Band 14	0.98	0.76	0.98		
	LTE Band 2/25	0.99	0.99	0.99		
	LTE Band 5/26	0.93	0.75	0.98		
	LTE Band 30	0.41	0.75	0.98		
	LTE Band 4/66	0.91	0.99	0.99		
	LTE Band 71	0.96	0.74	0.89		
	LTE Band 38/41	0.47	0.75	0.98		
	LTE Band 48	0.40	0.94	0.99		
	FR1 n7	0.52	0.75	0.99		
	FR1 n12	0.98	0.75	0.99		
	FR1 n14	0.99	0.74	0.99		
	FR1 n2/n25	0.99	0.99	0.99		
	FR1 n5/n26	0.97	0.72	0.95		
	FR1 n30	0.51	0.74	0.98		
	FR1 n66	0.97	0.98	0.98		
	FR1 n70	0.52	0.85	0.91		
	FR1 n71	0.99	0.66	0.76		
	FR1 n38/n41	0.99	0.94	0.99		
	FR1 n48	0.73	0.99	0.99		
	FR1 n77/n78	0.99	0.96	0.99		
	NTN Band 23			0.97		
	NTN Band 255			0.98		
DTS	2.4GHz WLAN	1.11	0.82	1.18		1.59
NII	5GHz WLAN	1.05	0.88	1.16		1.59
6CD	6GHz WLAN	0.60	0.35	0.35		1.59
DSS	Bluetooth	0.48	0.80	1.15		1.59
DXX	NFC				0.07	

Equipment Class	Frequency Band	Head (Separation 0mm)	Hotspot (Separation 5mm)	Body (Separation 5mm)	Reported PD (mW/cm^2)
		Reported APD (mW/cm^2)	Reported APD (mW/cm^2)	Reported APD (mW/cm^2)	
6CD	6GHz WLAN	0.43	0.23	0.23	0.74
Date of Testing:		2025/07/19 ~ 2025/10/13			

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation and the FCC designation No. TW1190 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: Carlie Tsai

2. Equipment Under Test (EUT) Information

General Information

Product Feature & Specification	
Equipment Name	Phone
Model Name	GE1GQ
FCC ID	A4RGE1GQ
S/N	56061JEA300402, 56061JEA300405, 57281JEA304391, 57281JEA304465, 57281JEA304513, 57281JEA304423, 56141JEA302709
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, 3450 MHz ~ 3550 MHz 5G NR n78: 3700 MHz ~ 3800 MHz, 3450 MHz ~ 3550 MHz NTN NB IoT B23: 2000 MHz ~2020 MHz NTN NB IoT B255: 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 6GHz Band: 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)

Mode	GSM/GPRS/EGPRS 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 WLAN: 802.11a/b/g/n/ac/ax HT20/HT40/VHT20/VHT40/VHT80/HE20/HE40/HE80 Bluetooth BR/EDR/LE/LE CS NFC: ASK WPC: ASK
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 < 1GHz LTE and NR band, and the supplemental antenna tuner test results were included in appendix G, details are illustrated in the operational description.
2. This device WLAN 2.4GHz / 5.2GHz / 5.8GHz and 6GHz VLP 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, 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 sensor detection for SAR compliance. Power verification procedures are provided in Appendix E.
5. The device supports uplink MIMO on NR bands n41, n48, n77, and n78. Since the uplink MIMO antennas operate on separate antenna groups, TAS validation is not required.
6. Power Class 1.5 (PC1.5) supports only uplink MIMO configurations.

2.1 Maximum Tune-up Limit

General Note:

1. In this report, PC3, PC2, and PC1.5 refer to Power Class 3, Power Class 2, and Power Class 1.5, respectively.
2. For each cellular band, the device utilizes multiple WWAN antennas. Antenna selection is dynamically managed based on real-time connection quality.
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. Power Index 1 represents the maximum power condition, and the corresponding use cases are evaluated in Appendix G.
5. SAR compliance for simultaneous voice call and hotspot operation is demonstrated through head SAR testing conducted at Power Index 3 under next-to-ear conditions.
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. PC1.5 supports only uplink MIMO configurations. In this mode, the target power per transmit chain is set equivalent to the PC2 standalone (SA) power level, such that the total combined output power across all chains achieves the aggregate power level defined for Power Class 1.5 (i.e., PC2 SA level + 3 dB).

Antenna	Support Transmit Band
Ant 0	GSM 850/1900, UMTS B2/ B4/ B5, LTE B2/ B4/ B5/ B7/ B12/ B13/ B14/ B17/ B25/ B26/ B30/ B38/ B41/ B66/ B71, FR1 n2/ n5/ n7/ n12/ n14/ n25/ n26/ n30/ n38/n41/ n66/ n70/ n71
Ant 1	GSM 850, UMTS B5, LTE B2/ B4/ B5/ B12/ B13/ B14/ B17/ B25/ B26/ B66/ B71, FR1 n2/ n5/ n12/ n14/ n25/ n26/n41/ n48/ n66/ n71/n77/n78
Ant 2	GSM 1900, UMTS B2/ B4, LTE B2/ B4/ B7/ B25/ B30/ B38/ B41/ B48/ B66, FR1 n2/ n7/ n25/ n30/ n38/n41/ n48/ n66/ n70/n77/n78
Ant 5	LTE B2/ B4/ B25/ B66, FR1 n2/ n25/ n41/ n48/ n66/n77/n78, NTN B23/ B255
Ant 6	LTE B48, FR1 n48/n77/n78

Maximum Transmit Burst Average Power(dBm)								
Band	Antenna	Duty Cycle	Maximum Power Condition	Head		Hotspot	Body/Extremity	
				Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous
			Index 1	Index 2	Index 3	Index 4	Index 5	Index 6
GSM850 GSM 1 Tx slot	Ant 0	12.50%	33.50	33.50	33.50	31.40	33.50	31.40
GSM850 GPRS 1 Tx slot	Ant 0	12.50%	33.50	33.50	33.50	31.40	33.50	31.40
GSM850 GPRS 2 Tx slots	Ant 0	25.00%	32.50	32.50	32.50	28.40	31.40	28.40
GSM850 GPRS 3 Tx slots	Ant 0	37.50%	31.50	31.50	31.50	26.60	29.60	26.60
GSM850 GPRS 4 Tx slots	Ant 0	50.00%	30.50	30.50	30.50	25.40	28.40	25.40
GSM850 EDGE 1 Tx slot	Ant 0	12.50%	27.50	27.50	27.50	27.50	27.50	27.50
GSM850 EDGE 2 Tx slots	Ant 0	25.00%	26.50	26.50	26.50	26.50	26.50	26.50
GSM850 EDGE 3 Tx slots	Ant 0	37.50%	25.50	25.50	25.50	25.50	25.50	25.50
GSM850 EDGE 4 Tx slots	Ant 0	50.00%	24.50	24.50	24.50	24.50	24.50	24.50
GSM850 GSM 1 Tx slot	Ant 1	12.50%	33.10	33.10	28.30	31.10	31.60	31.10
GSM850 GPRS 1 Tx slot	Ant 1	12.50%	33.10	33.10	28.30	31.10	31.60	31.10
GSM850 GPRS 2 Tx slots	Ant 1	25.00%	32.10	30.70	25.30	28.10	28.60	28.10
GSM850 GPRS 3 Tx slots	Ant 1	37.50%	31.10	28.90	23.50	26.30	26.80	26.30
GSM850 GPRS 4 Tx slots	Ant 1	50.00%	30.10	27.70	22.30	25.10	25.60	25.10
GSM850 EDGE 1 Tx slot	Ant 1	12.50%	27.10	27.10	27.10	27.10	27.10	27.10
GSM850 EDGE 2 Tx slots	Ant 1	25.00%	26.10	26.10	25.30	26.10	26.10	26.10
GSM850 EDGE 3 Tx slots	Ant 1	37.50%	25.10	25.10	23.50	25.10	25.10	25.10
GSM850 EDGE 4 Tx slots	Ant 1	50.00%	24.10	24.10	22.30	24.10	24.10	24.10
GSM1900 GSM 1 Tx slot	Ant 2	12.50%	30.00	30.00	30.00	25.70	26.90	25.70
GSM1900 GPRS 1 Tx slot	Ant 2	12.50%	30.00	30.00	30.00	25.70	26.90	25.70
GSM1900 GPRS 2 Tx slots	Ant 2	25.00%	29.00	29.00	29.00	23.20	24.40	23.20
GSM1900 GPRS 3 Tx slots	Ant 2	37.50%	28.50	28.50	28.20	21.40	22.60	21.40
GSM1900 GPRS 4 Tx slots	Ant 2	50.00%	27.50	27.50	27.00	20.20	21.40	20.20
GSM1900 EDGE 1 Tx slot	Ant 2	12.50%	26.50	26.50	26.50	26.20	26.50	26.20
GSM1900 EDGE 2 Tx slots	Ant 2	25.00%	25.50	25.50	25.50	23.20	24.40	23.20
GSM1900 EDGE 3 Tx slots	Ant 2	37.50%	24.50	24.50	24.50	21.40	22.60	21.40
GSM1900 EDGE 4 Tx slots	Ant 2	50.00%	23.50	23.50	23.50	20.20	21.40	20.20
GSM1900 GSM 1 Tx slot	Ant 0	12.50%	29.10	29.10	29.10	28.90	29.10	28.90
GSM1900 GPRS 1 Tx slot	Ant 0	12.50%	29.10	29.10	29.10	28.90	29.10	28.90
GSM1900 GPRS 2 Tx slots	Ant 0	25.00%	28.10	28.10	28.10	26.40	26.60	26.40
GSM1900 GPRS 3 Tx slots	Ant 0	37.50%	27.60	27.60	27.60	24.60	24.80	24.60
GSM1900 GPRS 4 Tx slots	Ant 0	50.00%	26.60	26.60	26.60	23.40	23.60	23.40
GSM1900 EDGE 1 Tx slot	Ant 0	12.50%	25.60	25.60	25.60	25.60	25.60	25.60
GSM1900 EDGE 2 Tx slots	Ant 0	25.00%	24.60	24.60	24.60	24.60	24.60	24.60
GSM1900 EDGE 3 Tx slots	Ant 0	37.50%	23.60	23.60	23.60	23.60	23.60	23.60
GSM1900 EDGE 4 Tx slots	Ant 0	50.00%	22.60	22.60	22.60	22.60	22.60	22.60

Maximum Transmit Burst Average Power(dBm)								
Band	Antenna	Duty Cycle	Maximum Power Condition	Head		Hotspot	Body/Extremity	
				Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous
			Index 1	Index 2	Index 3	Index 4	Index 5	Index 6
WCDMA B2	Ant 2	100.00%	25.20	25.20	21.90	17.90	18.20	17.90
WCDMA B2	Ant 0	100.00%	24.70	24.70	24.70	19.00	19.30	19.00
WCDMA B4	Ant 2	100.00%	25.20	23.40	21.90	19.20	19.50	19.20
WCDMA B4	Ant 0	100.00%	24.70	24.70	24.70	18.80	19.50	18.80
WCDMA B5	Ant 0	100.00%	25.50	25.50	25.50	21.40	24.60	21.40
WCDMA B5	Ant 1	100.00%	25.00	23.70	18.50	21.50	22.70	21.50
LTE B7	Ant 2	100.00%	25.10	23.20	21.70	16.80	17.00	16.80
LTE B7	Ant 0	100.00%	24.60	24.60	24.60	18.30	19.50	18.30
LTE B12	Ant 0	100.00%	25.50	25.50	25.50	22.20	25.50	22.20
LTE B12	Ant 1	100.00%	25.30	22.50	18.30	24.00	25.20	24.00
LTE B13	Ant 0	100.00%	25.50	25.50	25.50	21.40	24.90	21.40
LTE B13	Ant 1	100.00%	25.30	22.80	18.90	23.10	24.30	23.10
LTE B14	Ant 0	100.00%	25.30	25.30	25.30	21.30	24.40	21.30
LTE B14	Ant 1	100.00%	25.00	23.00	18.40	22.50	23.60	22.50
LTE B17	Ant 0	100.00%	25.30	25.30	25.30	22.20	25.30	22.20
LTE B17	Ant 1	100.00%	25.00	22.50	18.30	24.00	25.00	24.00
LTE B2/B25	Ant 2	100.00%	25.20	23.70	22.20	17.90	18.20	17.90
LTE B2/B25	Ant 0	100.00%	24.70	24.70	24.70	19.20	19.40	19.20
LTE B2/B25	Ant 1	100.00%	25.20	16.50	12.50	15.70	16.90	15.70
LTE B2/B25	Ant 5	100.00%	24.70	17.60	15.80	17.50	17.50	17.50
LTE B5/B26	Ant 0	100.00%	25.50	25.50	25.50	21.30	24.40	21.30
LTE B5/B26	Ant 1	100.00%	25.30	22.00	18.00	21.50	22.70	21.50
LTE B30	Ant 2	100.00%	23.90	23.90	23.50	15.90	16.10	15.90
LTE B30	Ant 0	100.00%	23.90	23.90	23.90	19.20	20.40	19.20
LTE B4/B66	Ant 2	100.00%	25.20	23.30	21.80	18.60	18.90	18.60
LTE B4/B66	Ant 0	100.00%	24.70	24.70	24.70	18.10	18.10	18.10
LTE B4/B66	Ant 1	100.00%	25.20	15.50	12.80	17.50	18.70	17.50
LTE B4/B66	Ant 5	100.00%	24.70	17.20	15.70	18.00	18.00	18.00
LTE B71	Ant 0	100.00%	25.50	25.50	25.50	23.20	25.50	23.20
LTE B71	Ant 1	100.00%	25.30	23.00	18.80	24.90	25.30	24.90
LTE B38/B41 PC3	Ant 2	63.30%	25.10	24.10	22.60	18.40	19.10	18.40
LTE B38/B41 PC3	Ant 0	63.30%	24.60	24.60	24.60	19.30	20.50	19.30
LTE B38/B41 PC2	Ant 2	43.30%	26.90	25.70	24.20	20.00	20.70	20.00
LTE B38/B41 PC2	Ant 0	43.30%	26.40	26.40	26.40	20.90	22.10	20.90
LTE B48 PC3	Ant 6	63.30%	25.10	25.10	25.10	17.40	18.80	17.40
LTE B48 PC3	Ant 2	63.30%	24.60	24.60	24.10	18.40	18.40	18.40
FR1 n7	Ant 2	100.00%	25.10	23.40	21.90	16.60	16.60	16.60
FR1 n7	Ant 0	100.00%	24.60	24.60	24.60	18.20	19.40	18.20
FR1 n12	Ant 0	100.00%	25.30	25.30	25.30	22.80	25.30	22.80
FR1 n12	Ant 1	100.00%	25.00	23.10	18.80	23.50	24.70	23.50
FR1 n14	Ant 0	100.00%	25.30	25.30	25.30	22.00	24.60	22.00
FR1 n14	Ant 1	100.00%	25.00	22.80	19.10	22.30	23.50	22.30
FR1 n2/n25	Ant 2	100.00%	25.20	23.30	21.80	17.70	17.90	17.70
FR1 n2/n25	Ant 0	100.00%	24.70	24.70	24.70	19.00	19.20	19.00
FR1 n2/n25	Ant 1	100.00%	25.20	17.90	13.70	17.90	18.70	17.90
FR1 n2/n25	Ant 5	100.00%	24.70	17.20	15.10	17.90	17.90	17.90
FR1 n5/n26	Ant 0	100.00%	25.30	25.30	25.30	20.80	24.30	20.80
FR1 n5/n26	Ant 1	100.00%	25.00	22.10	18.30	21.50	22.70	21.50
FR1 n30	Ant 2	100.00%	23.90	23.90	23.90	15.60	15.80	15.60
FR1 n30	Ant 0	100.00%	23.90	23.90	23.90	19.50	20.70	19.50

FR1 n66	Ant 2	100.00%	25.20	23.40	21.90	18.70	19.20	18.70
FR1 n66	Ant 0	100.00%	24.70	24.70	24.70	18.50	18.80	18.50
FR1 n66	Ant 1	100.00%	25.20	16.60	12.60	17.60	18.60	17.60
FR1 n66	Ant 5	100.00%	24.70	17.30	15.00	18.80	18.80	18.80
FR1 n70	Ant 2	100.00%	25.20	23.80	22.30	19.30	19.60	19.30
FR1 n70	Ant 0	100.00%	24.70	24.70	24.70	19.20	19.50	19.20
FR1 n71	Ant 0	100.00%	25.50	25.50	25.50	23.10	25.50	23.10
FR1 n71	Ant 1	100.00%	25.30	23.40	20.10	24.90	25.30	24.90
FR1 n38/n41 PC3	Ant 2	100.00%	25.10	25.10	21.40	16.10	16.40	16.10
FR1 n38/n41 PC3	Ant 0	100.00%	24.60	24.60	24.60	17.00	18.20	17.00
FR1 n41 PC3	Ant 1	100.00%	25.10	16.40	12.50	17.40	19.30	17.40
FR1 n41 PC3	Ant 5	100.00%	24.60	17.90	15.60	17.90	18.10	17.90
FR1 n41 PC2	Ant 2	50.00%	26.90	26.90	24.40	19.10	19.40	19.10
FR1 n41 PC2	Ant 0	50.00%	26.40	26.40	26.40	20.00	21.20	20.00
FR1 n41 PC2	Ant 1	50.00%	26.90	19.40	15.50	20.40	22.30	20.40
FR1 n41 PC2	Ant 5	50.00%	26.40	20.90	18.60	20.90	21.10	20.90
FR1 n41 PC1.5	Ant 2	25.00%	26.90	26.40	26.40	22.10	22.40	22.10
FR1 n41 PC1.5	Ant 0	25.00%	26.40	25.90	25.90	23.00	24.20	23.00
FR1 n41 PC1.5	Ant 1	25.00%	26.90	22.40	18.50	23.40	25.30	23.40
FR1 n41 PC1.5	Ant 5	25.00%	26.40	23.90	21.60	23.90	24.10	23.90
FR1 n48 PC3	Ant 6	100.00%	25.10	25.10	24.40	15.50	16.90	15.50
FR1 n48 PC3	Ant 2	100.00%	24.60	22.30	20.80	16.70	16.70	16.70
FR1 n48 PC3	Ant 1	100.00%	25.10	13.70	12.20	16.10	18.30	16.10
FR1 n48 PC3	Ant 5	100.00%	24.60	14.20	12.70	15.50	15.50	15.50
FR1 n77/n78 PC3	Ant 6	100.00%	25.10	25.10	25.10	16.60	16.80	16.60
FR1 n77/n78 PC3	Ant 2	100.00%	24.60	24.60	21.20	16.20	16.20	16.20
FR1 n77/n78 PC3	Ant 1	100.00%	25.10	15.70	11.90	15.20	17.40	15.20
FR1 n77/n78 PC3	Ant 5	100.00%	24.60	14.70	12.00	16.30	16.30	16.30
FR1 n77/n78 PC2	Ant 6	50.00%	27.10	27.10	27.10	19.60	19.80	19.60
FR1 n77/n78 PC2	Ant 2	50.00%	26.60	26.60	24.20	19.20	19.20	19.20
FR1 n77/n78 PC2	Ant 1	50.00%	27.10	18.70	14.90	18.20	20.40	18.20
FR1 n77/n78 PC2	Ant 5	50.00%	26.60	17.70	15.00	19.30	19.30	19.30
FR1 n77 PC1.5	Ant 6	25.00%	27.10	27.10	27.10	22.60	22.80	22.60
FR1 n77 PC1.5	Ant 2	25.00%	26.60	26.60	26.60	22.20	22.20	22.20
FR1 n77 PC1.5	Ant 1	25.00%	27.10	21.70	17.90	21.20	23.40	21.20
FR1 n77 PC1.5	Ant 5	25.00%	26.60	20.70	18.00	22.30	22.30	22.30
NTN Band 23	Ant 5	83.00%	23.40				19.00	
NTN Band 255	Ant 5	83.00%	23.40				19.40	

<WLAN Maximum Power>

General Note:

1. The device implements power management mechanisms to ensure WLAN SAR compliance under various exposure conditions and user scenarios. For each exposure condition, the transmit power index is selected based on the specific user scenario as tested and documented in Sections 14 of this report. Detailed information regarding the proprietary power management logic is provided in the operational description.
2. The designation “4+3(3)” refers to a 2TX transmission configuration in which antennas 4 and 3 are simultaneously active, and the SAR or output power measurement is specifically attributed to antenna 3.
3. The designation “4+3(4)” refers to a 2TX transmission configuration in which antennas 4 and 3 are simultaneously active, and the SAR or output power measurement is specifically attributed to antenna 4.

WLAN2.4GHz
SISO Mode

Burst Average Power (dBm)																						
2.4GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11b	1	2412	22.50	22.50	14.50	15.00		15.00	12.50	12.50		12.50	16.00	15.50		15.50	14.00	14.00		14.00		
	6	2437	20.50	22.50	14.50	15.00		15.00	12.50	12.50		12.50	16.00	15.50		15.50	14.00	14.00		14.00		
	11	2462	22.00	22.00	14.50	15.00		15.00	12.50	12.50		12.50	16.00	15.50		15.50	14.00	14.00		14.00		
	12	2467	20.50	21.00	14.50	15.00		15.00	12.50	12.50		12.50	16.00	15.50		15.50	14.00	14.00		14.00		
	13	2472	17.50	19.00	14.50	15.00		15.00	12.50	12.50		12.50	16.00	15.50		15.50	14.00	14.00		14.00		
802.11g	1	2412	18.00	18.00	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	2	2417	19.50	19.50																		
	6	2437	20.50	20.50	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	10	2457	18.00	18.00																		
	11	2462	17.00	17.00	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	12	2467	16.00	16.00	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	13	2472	5.00	5.00	5.00	5.00		5.00	5.00	5.00		5.00	5.00	5.00		5.00	5.00	5.00		5.00		
802.11n HT20	1	2412	17.50	17.50	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	2	2417	18.50	18.50																		
	6	2437	20.50	20.50	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	10	2457	18.00	18.00																		
	11	2462	15.00	15.00	15.00	15.00		15.00	13.00	13.00		12.50	15.00	15.00		15.00	14.00	14.00		14.00		
	12	2467	14.50	14.50	14.50	14.50		14.50	13.00	13.00		12.50	14.50	14.50		14.50	14.00	14.00		14.00		
	13	2472	8.50	8.50	8.50	8.50		8.50	8.50	8.50		8.50	8.50	8.50		8.50	8.50	8.50		8.50		
802.11ac VHT20	1	2412	17.50	17.50	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	2	2417	18.50	18.50																		
	6	2437	20.50	20.50	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	10	2457	18.00	18.00																		
	11	2462	15.00	15.00	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.00	14.00	14.00		14.00		
	12	2467	14.50	14.50	14.50	14.50		14.50	13.00	13.00		12.50	14.50	14.50		14.50	14.00	14.00		14.00		
	13	2472	8.50	8.50	8.50	8.50		8.50	8.50	8.50		8.50	8.50	8.50		8.50	8.50	8.50		8.50		
802.11ax HE20	1	2412	17.50	17.50	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	2	2417	18.50	18.50																		
	6	2437	20.50	20.50	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	10	2457	18.00	18.00																		
	11	2462	16.00	16.00	15.00	15.00		15.00	13.00	13.00		12.50	15.50	15.50		15.50	14.00	14.00		14.00		
	12	2467	14.50	14.50	14.50	14.50		14.50	13.00	13.00		12.50	14.50	14.50		14.50	14.00	14.00		14.00		
	13	2472	8.50	8.50	8.50	8.50		8.50	8.50	8.50		8.50	8.50	8.50		8.50	8.50	8.50		8.50		

WLAN2.4GHz
MIMO Mode

Burst Average Power (dBm)																						
2.4GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11g	1	2412	18.00	18.00	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	2	2417	19.50	19.50																		
	6	2437	20.50	20.50	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	10	2457	18.00	18.00																		
	11	2462	17.00	17.00	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	12	2467	16.00	16.00	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	13	2472	5.00	5.00	5.00	5.00			5.00	5.00			5.00	5.00			5.00	5.00				
802.11n HT20	1	2412	17.50	17.50	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	2	2417	18.50	18.50																		
	6	2437	20.50	20.50	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	10	2457	18.00	18.00																		
	11	2462	15.00	15.00	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	12	2467	14.50	14.50	14.50	14.50			13.00	13.00			14.50	14.50			14.00	14.00				
	13	2472	8.50	8.50	8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50				
802.11ac VHT20	1	2412	17.50	17.50	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	2	2417	18.50	18.50																		
	6	2437	20.50	20.50	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	10	2457	18.00	18.00																		
	11	2462	15.00	15.00	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	12	2467	14.50	14.50	14.50	14.50			13.00	13.00			14.50	14.50			14.00	14.00				
	13	2472	8.50	8.50	8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50				
802.11ax HE20	1	2412	17.50	17.50	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	2	2417	18.50	18.50																		
	6	2437	20.50	20.50	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	10	2457	18.00	18.00																		
	11	2462	16.00	16.00	15.00	15.00			13.00	13.00			15.50	15.50			14.00	14.00				
	12	2467	14.50	14.50	14.50	14.50			13.00	13.00			14.50	14.50			14.00	14.00				
	13	2472	8.50	8.50	8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50				

WLAN5GHz UNII-1
SISO Mode

Burst Average Power (dBm)																						
5.2GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	36	5180	16.00				16.00				11.50				16.00				13.00			
	40	5200	18.00				18.00				11.50				16.50				13.00			
	44	5220	18.00				18.00				11.50				16.50				13.00			
	48	5240	19.00				18.00				11.50				16.50				13.00			
802.11n HT20	36	5180	16.00				16.00				11.50				16.00				13.00			
	40	5200	18.00				18.00				11.50				16.50				13.00			
	44	5220	18.00				18.00				11.50				16.50				13.00			
	48	5240	19.00				18.00				11.50				16.50				13.00			
802.11n HT40	38	5190	14.50				14.50				11.50				14.50				13.00			
	46	5230	17.00				17.00				11.50				16.50				13.00			
802.11ac VHT20	36	5180	16.00				16.00				11.50				16.00				13.00			
	40	5200	18.00				18.00				11.50				16.50				13.00			
	44	5220	18.00				18.00				11.50				16.50				13.00			
	48	5240	19.00				18.00				11.50				16.50				13.00			
802.11ac VHT40	38	5190	14.00				14.00				11.50				14.00				13.00			
	46	5230	17.00				17.00				11.50				16.50				13.00			
802.11ac VHT80	42	5210	12.00				12.00				11.50				12.00				12.00			
802.11ax HE20	36	5180	16.00				16.00				11.50				16.00				13.00			
	40	5200	18.00				18.00				11.50				16.50				13.00			
	44	5220	18.00				18.00				11.50				16.50				13.00			
	48	5240	19.00				18.00				11.50				16.50				13.00			
802.11ax HE40	38	5190	14.50				14.50				11.50				14.50				13.00			
	46	5230	17.00				17.00				11.50				16.50				13.00			
802.11ax HE80	42	5210	12.00				12.00				11.50				12.00				12.00			

WLAN5GHz UNII-1
MIMO Mode

Burst Average Power (dBm)																						
5.2GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	36	5180	16.00	16.00	16.00	16.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	40	5200	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	44	5220	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	48	5240	19.00	19.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
802.11n HT20	36	5180	16.00	16.00	16.00	16.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	40	5200	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	44	5220	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	48	5240	19.00	19.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
802.11n HT40	38	5190	14.50	14.50	14.50	14.50			11.50	11.50			14.50	14.50			14.00	14.00			12.00	12.00
	46	5230	17.00	17.00	17.00	17.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
802.11ac VHT20	36	5180	16.00	16.00	16.00	16.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	40	5200	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	44	5220	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	48	5240	19.00	19.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
802.11ac VHT40	38	5190	14.00	14.00	14.00	14.00			11.50	11.50			14.00	14.00			14.00	14.00			12.00	12.00
	46	5230	17.00	17.00	17.00	17.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
802.11ac VHT80	42	5210	12.00	12.00	12.00	12.00			11.50	11.50			12.00	12.00			12.00	12.00			12.00	12.00
802.11ax HE20	36	5180	16.00	16.00	16.00	16.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	40	5200	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	44	5220	18.00	18.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	48	5240	19.00	19.00	18.00	18.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
802.11ax HE40	38	5190	14.50	14.50	14.50	14.50			11.50	11.50			14.50	14.50			14.50	14.50			12.00	12.00
	46	5230	17.00	17.00	17.00	17.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
802.11ax HE80	42	5210	12.00	12.00	12.00	12.00			11.50	11.50			12.00	12.00			12.00	12.00			12.00	12.00

WLAN5GHz UNII-2A
SISO Mode

Burst Average Power (dBm)																						
5.3GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	52	5260	19.00				18.00				11.50				16.50				13.00			
	56	5280	18.50				18.00				11.50				16.50				13.00			
	60	5300	17.50				17.50				11.50				16.50				13.00			
	64	5320	14.00				14.00				11.50				14.00				13.00			
802.11n HT20	52	5260	19.00				18.00				11.50				16.50				13.00			
	56	5280	18.50				18.00				11.50				16.50				13.00			
	60	5300	17.50				17.50				11.50				16.50				13.00			
	64	5320	14.00				14.00				11.50				14.00				13.00			
802.11n HT40	54	5270	17.00				17.00				11.50				16.50				13.00			
	62	5310	13.50				13.50				11.50				13.50				13.00			
802.11ac VHT20	52	5260	19.00				18.00				11.50				16.50				13.00			
	56	5280	18.50				18.00				11.50				16.50				13.00			
	60	5300	17.50				17.50				11.50				16.50				13.00			
	64	5320	15.50				15.50				11.50				15.50				13.00			
802.11ac VHT40	54	5270	17.00				17.00				11.50				16.50				13.00			
	62	5310	13.50				13.50				11.50				13.50				13.00			
802.11ac VHT80	58	5290	12.50				12.50				11.50				12.50				12.50			
802.11ax HE20	52	5260	19.00				18.00				11.50				16.50				13.00			
	56	5280	18.50				18.00				11.50				16.50				13.00			
	60	5300	17.50				17.50				11.50				16.50				13.00			
	64	5320	15.50				15.50				11.50				15.50				13.00			
802.11ax HE40	54	5270	17.00				17.00				11.50				16.50				13.00			
	62	5310	13.50				13.50				11.50				13.50				13.00			
802.11ax HE80	58	5290	12.50				12.50				11.50				12.50				12.50			

WLAN5GHz UNII-2A
MIMO Mode

Burst Average Power (dBm)																						
5.3GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	52	5260	19.00	19.00	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	56	5280	18.50	18.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	60	5300	17.50	17.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	64	5320	14.00	14.00	14.00	14.00			11.50	11.50			14.00	14.00			14.00	14.00			12.00	12.00
802.11n HT20	52	5260	19.00	19.00	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	56	5280	18.50	18.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	60	5300	17.50	17.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	64	5320	14.00	14.00	14.00	14.00			11.50	11.50			14.00	14.00			14.00	14.00			12.00	12.00
802.11n HT40	54	5270	17.00	17.00	17.00	17.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	62	5310	13.50	13.50	13.50	13.50			11.50	11.50			13.50	13.50			13.50	13.50			12.00	12.00
802.11ac VHT20	52	5260	19.00	19.00	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	56	5280	18.50	18.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	60	5300	17.50	17.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	64	5320	15.50	15.50	15.50	15.50			11.50	11.50			15.50	15.50			14.50	14.50			12.00	12.00
802.11ac VHT40	54	5270	17.00	17.00	17.00	17.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	62	5310	13.50	13.50	13.50	13.50			11.50	11.50			13.50	13.50			13.50	13.50			12.00	12.00
802.11ac VHT80	58	5290	12.50	12.50	12.50	12.50			11.50	11.50			12.50	12.50			12.50	12.50			12.00	12.00
802.11ax HE20	52	5260	19.00	19.00	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	56	5280	18.50	18.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	60	5300	17.50	17.50	17.50	17.50			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	64	5320	15.50	15.50	15.50	15.50			11.50	11.50			15.50	15.50			14.50	14.50			12.00	12.00
802.11ax HE40	54	5270	17.00	17.00	17.00	17.00			11.50	11.50			16.00	16.00			14.50	14.50			12.00	12.00
	62	5310	13.50	13.50	13.50	13.50			11.50	11.50			13.50	13.50			13.50	13.50			12.00	12.00
802.11ax HE80	58	5290	12.50	12.50	12.50	12.50			11.50	11.50			12.50	12.50			12.50	12.50			12.00	12.00

WLAN5GHz UNII-2C
SISO Mode

Burst Average Power (dBm)																						
5.5GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	100	5500	15.50				15.50				11.00				14.50				11.00			
	116	5580	19.00				17.50				11.00				14.50				11.00			
	124	5620	19.00				17.50				11.00				14.50				11.00			
	132	5660	19.00				17.50				11.00				14.50				11.00			
	140	5700	13.00																			
	144	5720	19.00				17.50				11.00				14.50				11.00			
802.11n HT20	100	5500	15.50				15.50				11.00				14.50				11.00			
	116	5580	19.00				17.50				11.00				14.50				11.00			
	124	5620	19.00				17.50				11.00				14.50				11.00			
	132	5660	19.00				17.50				11.00				14.50				11.00			
	140	5700	13.00																			
	144	5720	19.00				17.50				11.00				14.50				11.00			
802.11n HT40	102	5510	15.50				15.50				11.00				14.50				11.00			
	110	5550	18.50				17.50				11.00				14.50				11.00			
	126	5630	18.50				17.50				11.00				14.50				11.00			
	134	5670	15.50				15.50				11.00				14.50				11.00			
	142	5710	18.50				17.50				11.00				14.50				11.00			
802.11ac VHT20	100	5500	15.50				15.50				11.00				14.50				11.00			
	116	5580	19.00				17.50				11.00				14.50				11.00			
	124	5620	19.00				17.50				11.00				14.50				11.00			
	132	5660	19.00				17.50				11.00				14.50				11.00			
	140	5700	13.00																			
	144	5720	19.00				17.50				11.00				14.50				11.00			
802.11ac VHT40	102	5510	15.50				15.50				11.00				14.50				11.00			
	110	5550	18.50				17.50				11.00				14.50				11.00			
	126	5630	18.50				17.50				11.00				14.50				11.00			
	134	5670	15.50				15.50				11.00				14.50				11.00			
	142	5710	18.50				17.50				11.00				14.50				11.00			
802.11ac VHT80	106	5530	13.50				13.50				11.00				13.50				11.00			
	122	5610	16.50				16.50				11.00				14.50				11.00			
	138	5690	18.50				17.50				11.00				14.50				11.00			
802.11ax HE20	100	5500	15.50				15.50				11.00				14.50				11.00			
	116	5580	19.00				17.50				11.00				14.50				11.00			
	124	5620	19.00				17.50				11.00				14.50				11.00			
	132	5660	19.00				17.50				11.00				14.50				11.00			
	140	5700	13.00																			
	144	5720	19.00				17.50				11.00				14.50				11.00			
802.11ax HE40	102	5510	15.50				15.50				11.00				14.50				11.00			
	110	5550	18.50				17.50				11.00				14.50				11.00			
	126	5630	18.50				17.50				11.00				14.50				11.00			
	134	5670	15.50				15.50				11.00				14.50				11.00			
	142	5710	18.50				17.50				11.00				14.50				11.00			
802.11ax HE80	106	5530	13.50				13.50				11.00				13.50				11.00			
	122	5610	16.50				16.50				11.00				14.50				11.00			
	138	5690	18.50				17.50				11.00				14.50				11.00			

WLAN5GHz UNII-2C
MIMO Mode

Burst Average Power (dBm)																						
5.5GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	100	5500	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	116	5580	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	124	5620	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	132	5660	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	140	5700	13.00	13.00																		
	144	5720	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11n HT20	100	5500	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	116	5580	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	124	5620	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	132	5660	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	140	5700	13.00	13.00																		
	144	5720	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11n HT40	102	5510	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	110	5550	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	126	5630	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	134	5670	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	142	5710	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11ac VHT20	100	5500	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	116	5580	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	124	5620	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	132	5660	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	140	5700	13.00	13.00																		
	144	5720	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11ac VHT40	102	5510	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	110	5550	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	126	5630	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	134	5670	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	142	5710	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11ac VHT80	106	5530	13.50	13.50	13.50	13.50			11.00	11.00			13.50	13.50			12.50	12.50			10.50	10.50
	122	5610	16.50	16.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	138	5690	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11ax HE20	100	5500	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	116	5580	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	124	5620	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	132	5660	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	140	5700	13.00	13.00																		
	144	5720	19.00	19.00	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11ax HE40	102	5510	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	110	5550	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	126	5630	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	134	5670	15.50	15.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	142	5710	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
802.11ax HE80	106	5530	13.50	13.50	13.50	13.50			11.00	11.00			13.50	13.50			12.50	12.50			10.50	10.50
	122	5610	16.50	16.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50
	138	5690	18.50	18.50	15.00	15.00			11.00	11.00			14.00	14.00			12.50	12.50			10.50	10.50

WLAN5GHz UNII-3
SISO Mode

Burst Average Power (dBm)																						
5.8GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	149	5745	19.00				19.00				14.00				14.50				11.00			
	157	5785	19.00				19.00				14.00				14.50				11.00			
	165	5825	19.00				19.00				14.00				14.50				11.00			
802.11n HT20	149	5745	19.00				19.00				14.00				14.50				11.00			
	157	5785	19.00				19.00				14.00				14.50				11.00			
	165	5825	19.00				19.00				14.00				14.50				11.00			
802.11n HT40	151	5755	18.50				18.50				14.00				14.50				11.00			
	159	5795	19.00				19.00				14.00				14.50				11.00			
802.11ac VHT20	149	5745	19.00				19.00				14.00				14.50				11.00			
	157	5785	19.00				19.00				14.00				14.50				11.00			
	165	5825	19.00				19.00				14.00				14.50				11.00			
802.11ac VHT40	151	5755	18.50				18.50				14.00				14.50				11.00			
	159	5795	19.00				19.00				14.00				14.50				11.00			
802.11ac VHT80	155	5775	16.00				16.00				14.00				14.50				11.00			
802.11ax HE20	149	5745	19.00				19.00				14.00				14.50				11.00			
	157	5785	19.00				19.00				14.00				14.50				11.00			
	165	5825	19.00				19.00				14.00				14.50				11.00			
802.11ax HE40	151	5755	18.50				18.50				14.00				14.50				11.00			
	159	5795	19.00				19.00				14.00				14.50				11.00			
802.11ax HE80	155	5775	16.00				16.00				14.00				14.50				11.00			

WLAN5GHz UNII-3
MIMO Mode

Burst Average Power (dBm)																						
5.8GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	149	5745	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	157	5785	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	165	5825	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11n HT20	149	5745	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	157	5785	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	165	5825	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11n HT40	151	5755	18.50	18.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	159	5795	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ac VHT20	149	5745	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	157	5785	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	165	5825	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ac VHT40	151	5755	18.50	18.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	159	5795	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ac VHT80	155	5775	16.00	16.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ax HE20	149	5745	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	157	5785	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	165	5825	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ax HE40	151	5755	18.50	18.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	159	5795	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ax HE80	155	5775	16.00	16.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00

WLAN5GHz UNII-4
SISO Mode

Burst Average Power (dBm)																						
5.9GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	169	5845	19.00				19.00				14.00				14.50				11.00			
	173	5865	19.00				19.00				14.00				14.50				11.00			
	177	5885	18.50				18.50				14.00				14.50				11.00			
802.11n HT20	169	5845	19.00				19.00				14.00				14.50				11.00			
	173	5865	19.00				19.00				14.00				14.50				11.00			
	177	5885	18.50				18.50				14.00				14.50				11.00			
802.11n HT40	167	5835	19.00				19.00				14.00				14.50				11.00			
	175	5875	17.50				17.50				14.00				14.50				11.00			
802.11ac VHT20	169	5845	19.00				19.00				14.00				14.50				11.00			
	173	5865	19.00				19.00				14.00				14.50				11.00			
	177	5885	18.50				18.50				14.00				14.50				11.00			
802.11ac VHT40	167	5835	19.00				19.00				14.00				14.50				11.00			
	175	5875	17.50				17.50				14.00				14.50				11.00			
802.11ac VHT80	171	5855	16.50				16.50				14.00				14.50				11.00			
802.11ax HE20	169	5845	19.00				19.00				14.00				14.50				11.00			
	173	5865	19.00				19.00				14.00				14.50				11.00			
	177	5885	18.50				18.50				14.00				14.50				11.00			
802.11ax HE40	167	5835	19.00				19.00				14.00				14.50				11.00			
	175	5875	17.50				17.50				14.00				14.50				11.00			
802.11ax HE80	171	5855	16.50				16.50				14.00				14.50				11.00			

WLAN5GHz UNII-4
MIMO Mode

Burst Average Power (dBm)																						
5.9GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	169	5845	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	173	5865	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	177	5885	18.50	18.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11n HT20	169	5845	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	173	5865	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	177	5885	18.50	18.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11n HT40	167	5835	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	175	5875	17.50	17.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ac VHT20	169	5845	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	173	5865	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	177	5885	18.50	18.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ac VHT40	167	5835	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	175	5875	17.50	17.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ac VHT80	171	5855	16.50	16.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ax HE20	169	5845	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	173	5865	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	177	5885	18.50	18.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ax HE40	167	5835	19.00	19.00	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
	175	5875	17.50	17.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00
802.11ax HE80	171	5855	16.50	16.50	14.50	14.50			11.00	11.00			14.50	14.50			13.50	13.50			11.00	11.00

WIFI6E_Standard Power (SP)
SISO Mode

Burst Average Power (dBm)					
6GHz Mode	Band	Channel	Frequency (MHz)	Index 0	
				Ant 4	Ant 3
802.11a	5	1	5955	17.00	
	5	49	6195	19.00	
	5	93	6415	19.00	
	7	117	6535	19.00	
	7	149	6695	19.00	
	7	181	6855	19.00	
802.11ax HE20	5	1	5955	17.00	
	5	49	6195	19.00	
	5	93	6415	19.00	
	7	117	6535	19.00	
	7	149	6695	19.00	
	7	181	6855	19.00	
802.11ax HE40	5	3	5965	15.00	
	5	51	6205	19.00	
	5	91	6405	19.00	
	7	123	6565	19.00	
	7	147	6685	19.00	
	7	179	6845	19.00	
802.11ax HE80	5	7	5985	14.00	
	5	55	6225	19.00	
	5	87	6385	19.00	
	7	135	6625	19.00	
	7	151	6705	19.00	
	7	167	6785	19.00	

Burst Average Power (dBm)																					
6GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	17.00				17.00				17.00				9.00				9.00			
	57	6235	19.00				19.00				15.50				9.00				9.00			
	173	6815	19.00				17.00				17.00				10.00				10.00			
802.11ax HE20	1	5955	17.00				17.00				17.00				9.00				9.00			
	57	6235	19.00				19.00				15.50				9.00				9.00			
	173	6815	19.00				17.00				17.00				10.00				10.00			
802.11ax HE40	3	5965	15.00				15.00				15.00				9.00				9.00			
	59	6245	19.00				19.00				15.50				9.00				9.00			
	171	6805	19.00				17.00				17.00				10.00				10.00			
802.11ax HE80	7	5985	14.00				14.00				14.00				9.00				9.00			
	71	6305	19.00				19.00				15.50				9.00				9.00			
	167	6785	19.00				17.00				17.00				10.00				10.00			

WIFI6E_Standard Power (SP)
MIMO Mode

Burst Average Power (dBm)				
6GHz Mode (CDD/SDM)	Band	Channel	Frequency (MHz)	Index 0
				Ant 4 / Ant 3
802.11a	5	1	5955	17.00 / 17.00
	5	49	6195	19.00 / 19.00
	5	93	6415	19.00 / 19.00
	7	117	6535	19.00 / 19.00
	7	149	6695	19.00 / 19.00
	7	181	6855	19.00 / 19.00
802.11ax HE20	5	1	5955	17.00 / 17.00
	5	49	6195	19.00 / 19.00
	5	93	6415	19.00 / 19.00
	7	117	6535	19.00 / 19.00
	7	149	6695	19.00 / 19.00
	7	181	6855	19.00 / 19.00
802.11ax HE40	5	3	5965	15.00 / 15.00
	5	51	6205	19.00 / 19.00
	5	91	6405	19.00 / 19.00
	7	123	6565	19.00 / 19.00
	7	147	6685	19.00 / 19.00
	7	179	6845	19.00 / 19.00
802.11ax HE80	5	7	5985	14.00 / 14.00
	5	55	6225	19.00 / 19.00
	5	87	6385	19.00 / 19.00
	7	135	6625	19.00 / 19.00
	7	151	6705	19.00 / 19.00
	7	167	6785	19.00 / 19.00

Burst Average Power (dBm)																						
6GHz Mode (CDD/SDM)	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	17.00	17.00	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	19.00	19.00	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	19.00	19.00	16.50	16.50			16.50	16.50			9.00	9.00			9.00	9.00			9.00	9.00
802.11ax HE20	1	5955	17.00	17.00	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	19.00	19.00	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	19.00	19.00	16.50	16.50			16.50	16.50			9.00	9.00			9.00	9.00			9.00	9.00
802.11ax HE40	3	5965	15.00	15.00	15.00	15.00			15.00	15.00			8.50	8.50			8.50	8.50			8.50	8.50
	59	6245	19.00	19.00	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	171	6805	19.00	19.00	16.50	16.50			16.50	16.50			9.00	9.00			9.00	9.00			9.00	9.00
802.11ax HE80	7	5985	14.00	14.00	14.00	14.00			14.00	14.00			8.50	8.50			8.50	8.50			8.50	8.50
	71	6305	19.00	19.00	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	167	6785	19.00	19.00	16.50	16.50			16.00	16.00			9.00	9.00			9.00	9.00			9.00	9.00

WIFI6E_Low Power Indoor (LPI)
SISO Mode

Burst Average Power (dBm)					
6GHz Mode	Band	Channel	Frequency (MHz)	Index 0	
				Ant 4	Ant 3
802.11a	5	1	5955	13.00	
	5	49	6195	13.00	
	5	93	6415	13.00	
	6	97	6435	13.50	
	6	105	6475	13.50	
	6	113	6515	13.50	
	7	117	6535	9.50	
	7	149	6695	9.00	
	7	181	6855	9.00	
	7/8	185	6875	8.50	
	8	189	6895	8.50	
	8	209	6995	8.00	
	8	229	7095	8.50	
802.11ax HE20	5	1	5955	13.50	
	5	49	6195	13.50	
	5	93	6415	14.00	
	6	97	6435	14.00	
	6	105	6475	14.00	
	6	113	6515	14.00	
	7	117	6535	9.50	
	7	149	6695	9.50	
	7	181	6855	9.50	
	7/8	185	6875	9.00	
	8	189	6895	9.00	
	8	209	6995	8.50	
	8	229	7095	9.00	
802.11ax HE40	5	3	5965	15.00	
	5	51	6205	16.00	
	5	91	6405	16.50	
	6	99	6445	16.50	
	6	107	6485	16.50	
	6	115	6525	12.50	
	7	123	6565	12.50	
	7	147	6685	12.50	
	7	179	6845	12.50	
	7/8	187	6885	12.00	
	8	195	6925	11.50	
	8	211	7005	11.00	
	8	227	7085	11.50	
802.11ax HE80	5	7	5985	14.00	
	5	55	6225	18.50	
	5	87	6385	18.00	
	6	103	6465	19.00	
	6	119	6545	15.50	
	7	135	6625	15.50	
	7	151	6705	15.50	
	7	167	6785	15.50	
	7/8	183	6865	14.50	
	8	199	6945	14.50	
	8	215	7025	14.50	

Burst Average Power (dBm)																						
6GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	13.00				13.00				13.00				9.00				9.00			
	57	6235	13.00				13.00				13.00				9.00				9.00			
	113	6515	13.50				13.50				13.50				10.00				10.00			
	173	6815	9.00				9.00				9.00				9.00				9.00			
	233	7115	8.50				8.50				8.50				8.50				8.50			
802.11ax HE20	1	5955	13.50				13.50				13.50				9.00				9.00			
	57	6235	13.50				13.50				13.50				9.00				9.00			
	113	6515	14.00				14.00				14.00				10.00				10.00			
	173	6815	9.50				9.50				9.50				9.50				9.50			
	233	7115	9.00				9.00				9.00				8.50				8.50			
802.11ax HE40	3	5965	15.00				15.00				15.00				9.00				9.00			
	59	6245	16.00				16.00				15.50				9.00				9.00			
	107	6485	16.50				15.50				15.50				10.00				10.00			
	171	6805	12.50				12.50				12.50				10.00				10.00			
	227	7085	11.50				11.50				11.50				8.50				8.50			
802.11ax HE80	7	5985	14.00				14.00				14.00				9.00				9.00			
	71	6305	19.00				19.00				15.50				9.00				9.00			
	119	6545	15.50				15.50				15.50				10.00				10.00			
	167	6785	15.50				15.50				15.50				10.00				10.00			
	215	7025	14.50				14.50				14.50				8.50				8.50			

WIFI6E_Low Power Indoor (LPI)
MIMO Mode

Burst Average Power (dBm)							
6GHz Mode (CDD/SDM)	Band	Channel	Frequency (MHz)	Index 0			
				SDM		CDD	
				Ant 4	Ant 3	Ant 4	Ant 3
802.11a	5	1	5955	13.00	13.00	11.00	11.00
	5	49	6195	13.00	13.00	11.00	11.00
	5	93	6415	13.00	13.00	11.00	11.00
	6	97	6435	13.50	13.50	12.00	12.00
	6	105	6475	13.50	13.50	12.50	12.50
	6	113	6515	13.50	13.50	12.50	12.50
	7	117	6535	9.50	9.50	8.00	8.00
	7	149	6695	9.00	9.00	8.00	8.00
	7	181	6855	9.00	9.00	8.00	8.00
	7/8	185	6875	8.50	8.50	8.00	8.00
	8	189	6895	8.50	8.50	7.50	7.50
	8	209	6995	8.00	8.00	7.50	7.50
	8	229	7095	8.50	8.50	7.00	7.00
802.11ax HE20	5	1	5955	13.50	13.50	11.00	11.00
	5	49	6195	13.50	13.50	11.00	11.00
	5	93	6415	14.00	14.00	11.00	11.00
	6	97	6435	14.00	14.00	12.00	12.00
	6	105	6475	14.00	14.00	12.50	12.50
	6	113	6515	14.00	14.00	12.50	12.50
	7	117	6535	9.50	9.50	8.50	8.50
	7	149	6695	9.50	9.50	8.50	8.50
	7	181	6855	9.50	9.50	8.50	8.50
	7/8	185	6875	9.00	9.00	8.50	8.50
	8	189	6895	9.00	9.00	8.00	8.00
	8	209	6995	8.50	8.50	8.00	8.00
	8	229	7095	9.00	9.00	8.00	8.00
802.11ax HE40	5	3	5965	15.00	15.00	13.00	13.00
	5	51	6205	16.00	16.00	13.00	13.00
	5	91	6405	16.50	16.50	13.00	13.00
	6	99	6445	16.50	16.50	14.50	14.50
	6	107	6485	16.50	16.50	14.50	14.50
	6	115	6525	12.50	12.50	11.00	11.00
	7	123	6565	12.50	12.50	11.00	11.00
	7	147	6685	12.50	12.50	11.00	11.00
	7	179	6845	12.50	12.50	11.00	11.00
	7/8	187	6885	12.00	12.00	10.50	10.50
	8	195	6925	11.50	11.50	11.00	11.00
	8	211	7005	11.00	11.00	11.00	11.00
	8	227	7085	11.50	11.50	10.50	10.50
802.11ax HE80	5	7	5985	14.00	14.00	14.00	14.00
	5	55	6225	18.50	18.50	16.50	16.50
	5	87	6385	18.00	18.00	16.50	16.50
	6	103	6465	19.00	19.00	17.50	17.50
	6	119	6545	15.50	15.50	14.50	14.50
	7	135	6625	15.50	15.50	14.50	14.50
	7	151	6705	15.50	15.50	14.50	14.50
	7	167	6785	15.50	15.50	14.50	14.50
	7/8	183	6865	14.50	14.50	13.50	13.50
	8	199	6945	14.50	14.50	13.50	13.50
	8	215	7025	14.50	14.50	13.50	13.50

Burst Average Power (dBm)																						
6GHz Mode (SDM)	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	13.00	13.00	13.00	13.00			13.00	13.00			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	13.00	13.00	13.00	13.00			13.00	13.00			8.50	8.50			8.50	8.50			8.50	8.50
	113	6515	13.50	13.50	13.50	13.50			13.50	13.50			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	9.00	9.00	9.00	9.00			9.00	9.00			9.00	9.00			9.00	9.00			9.00	9.00
	233	7115	8.50	8.50	8.50	8.50			8.50	8.50			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE20	1	5955	13.50	13.50	13.50	13.50			13.50	13.50			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	13.50	13.50	13.50	13.50			13.50	13.50			8.50	8.50			8.50	8.50			8.50	8.50
	113	6515	14.00	14.00	14.00	14.00			14.00	14.00			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	9.50	9.50	9.50	9.50			9.50	9.50			9.00	9.00			9.00	9.00			9.00	9.00
	233	7115	9.00	9.00	9.00	9.00			9.00	9.00			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE40	3	5965	15.00	15.00	15.00	15.00			15.00	15.00			8.50	8.50			8.50	8.50			8.50	8.50
	59	6245	16.00	16.00	16.00	16.00			16.00	16.00			8.50	8.50			8.50	8.50			8.50	8.50
	107	6485	16.50	16.50	15.50	15.50			15.50	15.50			8.50	8.50			8.50	8.50			8.50	8.50
	171	6805	12.50	12.50	12.50	12.50			12.50	12.50			9.00	9.00			9.00	9.00			9.00	9.00
	227	7085	11.50	11.50	11.50	11.50			11.50	11.50			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE80	7	5985	14.00	14.00	14.00	14.00			14.00	14.00			8.50	8.50			8.50	8.50			8.50	8.50
	71	6305	19.00	19.00	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	119	6545	15.50	15.50	15.50	15.50			15.50	15.50			8.50	8.50			8.50	8.50			8.50	8.50
	167	6785	15.50	15.50	15.50	15.50			15.50	15.50			9.00	9.00			9.00	9.00			9.00	9.00
	215	7025	14.50	14.50	14.50	14.50			14.50	14.50			8.00	8.00			8.00	8.00			8.00	8.00

Burst Average Power (dBm)																						
6GHz Mode (CDD)	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	11.00	11.00	11.00	11.00			11.00	11.00			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	11.00	11.00	11.00	11.00			11.00	11.00			8.50	8.50			8.50	8.50			8.50	8.50
	113	6515	12.50	12.50	12.50	12.50			12.50	12.50			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	8.00	8.00	8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00
	233	7115	8.00	8.00	8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE20	1	5955	11.00	11.00	11.00	11.00			11.00	11.00			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	11.00	11.00	11.00	11.00			11.00	11.00			8.50	8.50			8.50	8.50			8.50	8.50
	113	6515	12.50	12.50	12.50	12.50			12.50	12.50			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	8.00	8.00	8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00
	233	7115	8.00	8.00	8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE40	3	5965	13.00	13.00	13.00	13.00			13.00	13.00			8.50	8.50			8.50	8.50			8.50	8.50
	59	6245	13.00	13.00	13.00	13.00			13.00	13.00			8.50	8.50			8.50	8.50			8.50	8.50
	107	6485	14.50	14.50	14.50	14.50			14.50	14.50			8.50	8.50			8.50	8.50			8.50	8.50
	171	6805	11.00	11.00	11.00	11.00			11.00	11.00			9.00	9.00			9.00	9.00			9.00	9.00
	227	7085	10.50	10.50	10.50	10.50			10.50	10.50			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE80	7	5985	14.00	14.00	14.00	14.00			14.00	14.00			8.50	8.50			8.50	8.50			8.50	8.50
	71	6305	16.50	16.50	16.50	16.50			16.50	16.50			8.50	8.50			8.50	8.50			8.50	8.50
	119	6545	14.50	14.50	14.50	14.50			14.50	14.50			8.50	8.50			8.50	8.50			8.50	8.50
	167	6785	14.50	14.50	14.50	14.50			14.50	14.50			9.00	9.00			9.00	9.00			9.00	9.00
	215	7025	13.50	13.50	13.50	13.50			13.50	13.50			8.00	8.00			8.00	8.00			8.00	8.00

WIFI6E_Very Low Power (VLP)
SISO Mode

Burst Average Power (dBm)					
6GHz Mode	Band	Channel	Frequency (MHz)	Index 0	
				Ant 4	Ant 3
802.11a	5	1	5955	8.50	
	5	49	6195	8.50	
	5	93	6415	8.50	
	6	97	6435	9.00	
	6	105	6475	9.00	
	6	113	6515	9.00	
	7	117	6535	5.00	
	7	149	6695	5.00	
	7	181	6855	5.00	
	7/8	185	6875	4.00	
	8	189	6895	4.00	
	8	209	6995	4.00	
	8	229	7095	4.50	
802.11ax HE20	5	1	5955	9.50	
	5	49	6195	9.50	
	5	93	6415	9.50	
	6	97	6435	10.50	
	6	105	6475	10.50	
	6	113	6515	10.50	
	7	117	6535	6.50	
	7	149	6695	6.50	
	7	181	6855	6.50	
	7/8	185	6875	5.50	
	8	189	6895	5.50	
	8	209	6995	5.50	
	8	229	7095	7.00	
802.11ax HE40	5	3	5965	13.00	
	5	51	6205	13.00	
	5	91	6405	13.00	
	6	99	6445	13.50	
	6	107	6485	13.50	
	6	115	6525	9.00	
	7	123	6565	9.00	
	7	147	6685	9.00	
	7	179	6845	9.00	
	7/8	187	6885	8.50	
	8	195	6925	8.50	
	8	211	7005	8.50	
	8	227	7085	9.00	
802.11ax HE80	5	7	5985	14.00	
	5	55	6225	16.00	
	5	87	6385	16.00	
	6	103	6465	16.00	
	6	119	6545	12.50	
	7	135	6625	12.00	
	7	151	6705	12.00	
	7	167	6785	12.00	
	7/8	183	6865	11.00	
	8	199	6945	11.00	
	8	215	7025	11.00	

Burst Average Power (dBm)																						
6GHz Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	8.50				8.50				8.50				8.50				8.50			
	57	6235	8.50				8.50				8.50				8.50				8.50			
	113	6515	9.00				9.00				9.00				9.00				9.00			
	173	6815	5.00				5.00				5.00				5.00				5.00			
	233	7115	4.50				4.50				4.50				4.50				4.50			
802.11ax HE20	1	5955	9.50				9.50				9.50				9.00				9.00			
	57	6235	9.50				9.50				9.50				9.00				9.00			
	113	6515	10.50				10.50				10.50				10.00				10.00			
	173	6815	6.50				6.50				6.50				6.50				6.50			
	233	7115	7.00				7.00				7.00				7.00				7.00			
802.11ax HE40	3	5965	13.00				13.00				13.00				9.00				9.00			
	59	6245	13.00				13.00				13.00				9.00				9.00			
	107	6485	13.50				13.50				13.50				10.00				10.00			
	171	6805	9.00				9.00				9.00				9.00				9.00			
	227	7085	9.00				9.00				9.00				8.50				8.50			
802.11ax HE80	7	5985	14.00				14.00				14.00				9.00				9.00			
	71	6305	16.00				16.00				15.50				9.00				9.00			
	119	6545	12.50				12.50				12.50				10.00				10.00			
	167	6785	12.00				12.00				12.00				10.00				10.00			
	215	7025	11.00				11.00				11.00				8.50				8.50			

WIFI6E_Very Low Power (VLP)
MIMO Mode

Burst Average Power (dBm)							
6GHz Mode (CDD/SDM)	Band	Channel	Frequency (MHz)	Index 0			
				SDM		CDD	
				Ant 4	Ant 3	Ant 4	Ant 3
802.11a	5	1	5955	8.50	8.50	6.50	6.50
	5	49	6195	8.50	8.50	6.50	6.50
	5	93	6415	8.50	8.50	6.50	6.50
	6	97	6435	9.00	9.00	7.50	7.50
	6	105	6475	9.00	9.00	7.50	7.50
	6	113	6515	9.00	9.00	7.50	7.50
	7	117	6535	5.00	5.00	4.50	4.50
	7	149	6695	5.00	5.00	4.50	4.50
	7	181	6855	5.00	5.00	4.50	4.50
	7/8	185	6875	4.00	4.00	3.50	3.50
	8	189	6895	4.00	4.00	4.50	4.50
	8	209	6995	4.00	4.00	4.50	4.50
	8	229	7095	4.50	4.50	4.00	4.00
802.11ax HE20	5	1	5955	9.50	9.50	7.00	7.00
	5	49	6195	9.50	9.50	7.00	7.00
	5	93	6415	9.50	9.50	7.00	7.00
	6	97	6435	10.50	10.50	8.50	8.50
	6	105	6475	10.50	10.50	8.50	8.50
	6	113	6515	10.50	10.50	8.50	8.50
	7	117	6535	6.50	6.50	5.00	5.00
	7	149	6695	6.50	6.50	5.00	5.00
	7	181	6855	6.50	6.50	5.00	5.00
	7/8	185	6875	5.50	5.50	4.00	4.00
	8	189	6895	5.50	5.50	4.50	4.50
	8	209	6995	5.50	5.50	4.50	4.50
	8	229	7095	7.00	7.00	4.00	4.00
802.11ax HE40	5	3	5965	13.00	13.00	9.50	9.50
	5	51	6205	13.00	13.00	9.50	9.50
	5	91	6405	13.00	13.00	9.50	9.50
	6	99	6445	13.50	13.50	11.00	11.00
	6	107	6485	13.50	13.50	11.00	11.00
	6	115	6525	9.00	9.00	7.50	7.50
	7	123	6565	9.00	9.00	7.50	7.50
	7	147	6685	9.00	9.00	7.50	7.50
	7	179	6845	9.00	9.00	7.50	7.50
	7/8	187	6885	8.50	8.50	7.00	7.00
	8	195	6925	8.50	8.50	7.50	7.50
	8	211	7005	8.50	8.50	7.50	7.50
	8	227	7085	9.00	9.00	8.00	8.00
802.11ax HE80	5	7	5985	14.00	14.00	13.00	13.00
	5	55	6225	16.00	16.00	13.00	13.00
	5	87	6385	16.00	16.00	13.00	13.00
	6	103	6465	16.00	16.00	14.00	14.00
	6	119	6545	12.50	12.50	10.50	10.50
	7	135	6625	12.00	12.00	10.50	10.50
	7	151	6705	12.00	12.00	10.50	10.50
	7	167	6785	12.00	12.00	10.50	10.50
	7/8	183	6865	11.00	11.00	9.50	9.50
	8	199	6945	11.00	11.00	10.50	10.50
	8	215	7025	11.00	11.00	10.50	10.50

Burst Average Power (dBm)																						
6GHz Mode (SDM)	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	8.50	8.50	8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	8.50	8.50	8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50
	113	6515	9.00	9.00	9.00	9.00			9.00	9.00			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	5.00	5.00	5.00	5.00			5.00	5.00			5.00	5.00			5.00	5.00			5.00	5.00
	233	7115	4.50	4.50	4.50	4.50			4.50	4.50			4.50	4.50			4.50	4.50			4.50	4.50
802.11ax HE20	1	5955	9.50	9.50	9.50	9.50			9.50	9.50			8.50	8.50			8.50	8.50			8.50	8.50
	57	6235	9.50	9.50	9.50	9.50			9.50	9.50			8.50	8.50			8.50	8.50			8.50	8.50
	113	6515	10.50	10.50	10.50	10.50			10.50	10.50			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	6.50	6.50	6.50	6.50			6.50	6.50			6.50	6.50			6.50	6.50			6.50	6.50
	233	7115	7.00	7.00	7.00	7.00			7.00	7.00			7.00	7.00			7.00	7.00			7.00	7.00
802.11ax HE40	3	5965	13.00	13.00	13.00	13.00			13.00	13.00			8.50	8.50			8.50	8.50			8.50	8.50
	59	6245	13.00	13.00	13.00	13.00			13.00	13.00			8.50	8.50			8.50	8.50			8.50	8.50
	107	6485	13.50	13.50	13.50	13.50			13.50	13.50			8.50	8.50			8.50	8.50			8.50	8.50
	171	6805	9.00	9.00	9.00	9.00			9.00	9.00			9.00	9.00			9.00	9.00			9.00	9.00
	227	7085	9.00	9.00	9.00	9.00			9.00	9.00			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE80	7	5985	14.00	14.00	14.00	14.00			14.00	14.00			8.50	8.50			8.50	8.50			8.50	8.50
	71	6305	16.00	16.00	16.00	16.00			16.00	16.00			8.50	8.50			8.50	8.50			8.50	8.50
	119	6545	12.50	12.50	12.50	12.50			12.50	12.50			8.50	8.50			8.50	8.50			8.50	8.50
	167	6785	12.00	12.00	12.00	12.00			12.00	12.00			9.00	9.00			9.00	9.00			9.00	9.00
	215	7025	11.00	11.00	11.00	11.00			11.00	11.00			8.00	8.00			8.00	8.00			8.00	8.00

Burst Average Power (dBm)																						
6GHz Mode (CDD)	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5		Index 6		Index 7		Index 8		Index 9	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
802.11a	1	5955	6.50	6.50	6.50	6.50			6.50	6.50			6.50	6.50			6.50	6.50			6.50	6.50
	57	6235	6.50	6.50	6.50	6.50			6.50	6.50			6.50	6.50			6.50	6.50			6.50	6.50
	113	6515	7.50	7.50	7.50	7.50			7.50	7.50			7.50	7.50			7.50	7.50			7.50	7.50
	173	6815	4.50	4.50	4.50	4.50			4.50	4.50			4.50	4.50			4.50	4.50			4.50	4.50
	233	7115	4.00	4.00	4.00	4.00			4.00	4.00			4.00	4.00			4.00	4.00			4.00	4.00
802.11ax HE20	1	5955	7.00	7.00	7.00	7.00			7.00	7.00			7.00	7.00			7.00	7.00			7.00	7.00
	57	6235	7.00	7.00	7.00	7.00			7.00	7.00			7.00	7.00			7.00	7.00			7.00	7.00
	113	6515	8.50	8.50	8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50			8.50	8.50
	173	6815	5.00	5.00	5.00	5.00			5.00	5.00			5.00	5.00			5.00	5.00			5.00	5.00
	233	7115	4.00	4.00	4.00	4.00			4.00	4.00			4.00	4.00			4.00	4.00			4.00	4.00
802.11ax HE40	3	5965	9.50	9.50	9.50	9.50			9.50	9.50			8.50	8.50			8.50	8.50			8.50	8.50
	59	6245	9.50	9.50	9.50	9.50			9.50	9.50			8.50	8.50			8.50	8.50			8.50	8.50
	107	6485	11.00	11.00	11.00	11.00			11.00	11.00			8.50	8.50			8.50	8.50			8.50	8.50
	171	6805	7.50	7.50	7.50	7.50			7.50	7.50			7.50	7.50			7.50	7.50			7.50	7.50
	227	7085	8.00	8.00	8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00			8.00	8.00
802.11ax HE80	7	5985	13.00	13.00	13.00	13.00			13.00	13.00			8.50	8.50			8.50	8.50			8.50	8.50
	71	6305	13.50	13.50	13.50	13.50			13.50	13.50			8.50	8.50			8.50	8.50			8.50	8.50
	119	6545	10.50	10.50	10.50	10.50			10.50	10.50			8.50	8.50			8.50	8.50			8.50	8.50
	167	6785	11.00	11.00	11.00	11.00			11.00	11.00			9.00	9.00			9.00	9.00			9.00	9.00
	215	7025	10.50	10.50	10.50	10.50			10.50	10.50			8.00	8.00			8.00	8.00			8.00	8.00

<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 14 of this report. Full details about the proprietary power management decision are illustrated in the operational description.

Burst Average Power (dBm)														
Bluetooth Mode	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4		Index 5	
			Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
BR / EDR 1Mbps	0	2402	20.00	20.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	39	2441	20.00	20.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	78	2480	20.00	20.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
BR / EDR 2Mbps	0	2402	18.00	18.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	39	2441	18.00	18.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	78	2480	18.00	18.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
BR / EDR 3Mbps	0	2402	18.00	18.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	39	2441	18.00	18.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	78	2480	18.00	18.00	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
LE 1Mbp	0	2402	18.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	19	2440	18.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	39	2480	18.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
LE 2Mbps	1	2404	18.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	19	2440	18.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	38	2478	18.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
BLE CS GFSK 1Mbps	2	2404	19.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	38	2440	19.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	76	2478	19.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
BLE CS GFSK 2Mbps	2	2404	19.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	38	2440	19.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	76	2478	19.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
BLE CS ASK 1Mbps	2	2404	19.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	39	2441	19.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	76	2478	19.00	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
BLE CS ASK 2Mbps	2	2404	19.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	38	2440	19.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00
	76	2478	19.50	19.50	12.00	12.00	15.50	15.50	15.00	15.00	15.00	15.00	15.00	15.00

2.2 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>A4RGE1GQ</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>The UL CA referred to section 12.</td></tr>
<tr><td>LTE Carrier Aggregation Additional Information</td><td>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

2.3 General 5G NR SAR Test and Reporting Considerations

5G NR Information	
FCC ID	A4RGE1GQ
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, 3450 MHz ~ 3550 MHz 5G NR n78: 3700 MHz ~ 3800 MHz, 3450 MHz ~ 3550 MHz
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, 35MHz, 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, 20MHz, 30MHz, 40MHz 5G NR n66: 5MHz, 10MHz, 15MHz, 20MHz, 25 MHz, 30MHz, 35MHz, 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/n5/n7/n12/n38/n41/n48/n66/n71/n77/n78
LTE Anchor Band 4	FR1 n78
LTE Anchor Band 5	FR1 n2/n7/n30/n38/n41/n66/n77/n78
LTE Anchor Band 7	FR1 n2/n5/n12/n26/n66/n71/n77/n78
LTE Anchor Band 12	FR1 n2/n7/n25/n30/n38/n41/n66/n77/n78
LTE Anchor Band 13	FR1 n2/n7/n25/n66/n77/n78
LTE Anchor Band 14	FR1 n2/n30/n66/n77
LTE Anchor Band 25	FR1 n77/n78
LTE Anchor Band 26	FR1 n25/n41
LTE Anchor Band 30	FR1 n5/n77
LTE Anchor Band 41	FR1 n77/n78
LTE Anchor Band 48	FR1 n2/n5/n12/n25/n66/n71
LTE Anchor Band 66	FR1 n2/n5/n7/n12/n25/n38/n41/n48/n71/n77/n78
LTE Anchor Band 71	FR1 n2/n38/n41/n48/n66/n77/n78

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 35MHz		Bandwidth 40MHz	
	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	370500	1852.5	371000	1855	371500	1857.5	372000	1860	372500	1862.5	373000	1865	373500	1867.5	374000	1870
M	376500	1882.5	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	379500	1897.5	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										
	Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz		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	637668	3565.02	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	645666	3684.99	645332	3679.98

NR Band 66																
	Bandwidth 5MHz		Bandwidth 10MHz		Bandwidth 15MHz		Bandwidth 20MHz		Bandwidth 25MHz		Bandwidth 30MHz		Bandwidth 35MHz		Bandwidth 40MHz	
	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	342500	1712.5	343000	1715	343500	1717.5	344000	1720	344500	1722.5	345000	1725	345500	1727.5	346000	1730
M	349000	1745	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	352500	1762.5	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 with Non-Terrestrial Networks 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 the SAR design target levels defined for each band and technology.
2. GSM does not support time-averaging for dynamic power variation. As a result, the transmit power remains fixed at a reduced static level across all exposure conditions to ensure RF exposure compliance. For GSM, the Plimit values listed in the table represent burst average power levels, which do not incorporate the transmit duty cycle.
3. For UMTS, LTE, FR1, and NTN, the Plimit values in the table represent time-averaged transmit power levels, which account for the applicable TX duty cycle during operation.
4. The maximum target power and Pmax are configured in the NV settings of the EUT to constrain peak transmission power. For TDD-based technologies, this power is converted to peak transmit power within the NV configuration.

<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	Head		Hotspot	Body / Extremity		P Max Burst average power (dBm)
						Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous	
					Index 1	Index 2	Index 3	Index 4	Index 5	Index 6	
					Plimit						
					Burst average power (dBm)						
GPRS	B850	1TX	ANT0	12.50%	32.5	38.2	38.2	30.4	33.4	30.4	32.5
GPRS	B850	2TX	ANT0	25.00%	31.5	35.2	35.2	27.4	30.4	27.4	31.5
GPRS	B850	3TX	ANT0	37.50%	30.5	33.4	33.4	25.6	28.6	25.6	30.5
GPRS	B850	4TX	ANT0	50.00%	29.5	32.2	32.2	24.4	27.4	24.4	29.5
EGPRS	B850	1TX	ANT0	12.50%	26.5	38.2	38.2	30.4	33.4	30.4	26.5
EGPRS	B850	2TX	ANT0	25.00%	25.5	35.2	35.2	27.4	30.4	27.4	25.5
EGPRS	B850	3TX	ANT0	37.50%	24.5	33.4	33.4	25.6	28.6	25.6	24.5
EGPRS	B850	4TX	ANT0	50.00%	23.5	32.2	32.2	24.4	27.4	24.4	23.5
GPRS	B850	1TX	ANT1	12.50%	32.2	32.8	27.4	30.2	30.7	30.2	32.2
GPRS	B850	2TX	ANT1	25.00%	31.2	29.8	24.4	27.2	27.7	27.2	31.2
GPRS	B850	3TX	ANT1	37.50%	30.2	28.0	22.6	25.4	25.9	25.4	30.2
GPRS	B850	4TX	ANT1	50.00%	29.2	26.8	21.4	24.2	24.7	24.2	29.2
EGPRS	B850	1TX	ANT1	12.50%	26.2	32.8	27.4	30.2	30.7	30.2	26.2
EGPRS	B850	2TX	ANT1	25.00%	25.2	29.8	24.4	27.2	27.7	27.2	25.2
EGPRS	B850	3TX	ANT1	37.50%	24.2	28.0	22.6	25.4	25.9	25.4	24.2
EGPRS	B850	4TX	ANT1	50.00%	23.2	26.8	21.4	24.2	24.7	24.2	23.2
GPRS	B1900	1TX	ANT2	12.50%	29.5	33.5	32.0	25.2	26.4	25.2	29.5
GPRS	B1900	2TX	ANT2	25.00%	28.0	30.5	29.0	22.2	23.4	22.2	28.0
GPRS	B1900	3TX	ANT2	37.50%	27.5	28.7	27.2	20.4	21.6	20.4	27.5
GPRS	B1900	4TX	ANT2	50.00%	26.5	27.5	26.0	19.2	20.4	19.2	26.5
EGPRS	B1900	1TX	ANT2	12.50%	25.5	33.5	32.0	25.2	26.4	25.2	25.5
EGPRS	B1900	2TX	ANT2	25.00%	24.5	30.5	29.0	22.2	23.4	22.2	24.5
EGPRS	B1900	3TX	ANT2	37.50%	23.5	28.7	27.2	20.4	21.6	20.4	23.5
EGPRS	B1900	4TX	ANT2	50.00%	22.5	27.5	26.0	19.2	20.4	19.2	22.5
GPRS	B1900	1TX	ANT0	12.50%	28.7	35.0	35.0	28.5	28.7	28.5	28.7
GPRS	B1900	2TX	ANT0	25.00%	27.2	32.0	32.0	25.5	25.7	25.5	27.2
GPRS	B1900	3TX	ANT0	37.50%	26.7	30.2	30.2	23.7	23.9	23.7	26.7
GPRS	B1900	4TX	ANT0	50.00%	25.7	29.0	29.0	22.5	22.7	22.5	25.7
EGPRS	B1900	1TX	ANT0	12.50%	24.7	35.0	35.0	28.5	28.7	28.5	24.7
EGPRS	B1900	2TX	ANT0	25.00%	23.7	32.0	32.0	25.5	25.7	25.5	23.7
EGPRS	B1900	3TX	ANT0	37.50%	22.7	30.2	30.2	23.7	23.9	23.7	22.7
EGPRS	B1900	4TX	ANT0	50.00%	21.7	29.0	29.0	22.5	22.7	22.5	24.3

Wireless technology/ band (No Accounting duty cycle)			Antenna	Duty cycle	Maximum Power condition	Head		Hotspot	Body / Extremity		P Max Burst average power (dBm)
						Standalone	Simultaneous	Simultaneous	Standalone	Simultaneous	
					Index 1	Index 2	Index 3	Index 4	Index 5	Index 6	
					Plimit						
					Burst average power (dBm)						
WCDMA	B2	PC3	ANT2	100.00%	24.3	24.3	21.0	17.0	17.3	17.0	24.3
WCDMA	B2	PC3	ANT0	100.00%	23.8	26.3	26.3	18.1	18.4	18.1	23.8
WCDMA	B4	PC3	ANT2	100.00%	24.3	22.5	21.0	18.3	18.6	18.3	24.3
WCDMA	B4	PC3	ANT0	100.00%	23.8	28.1	28.1	17.9	18.6	17.9	23.8
WCDMA	B5	PC3	ANT0	100.00%	24.5	28.2	28.2	20.4	23.6	20.4	24.5
WCDMA	B5	PC3	ANT1	100.00%	24.2	22.9	17.7	20.7	21.9	20.7	24.2
LTE	B7	PC3	ANT2	100.00%	24.2	22.3	20.8	15.9	16.1	15.9	24.2
LTE	B7	PC3	ANT0	100.00%	23.7	24.9	24.9	17.4	18.6	17.4	23.7
LTE	B12	PC3	ANT0	100.00%	24.7	29.1	29.1	21.4	24.7	21.4	24.7
LTE	B12	PC3	ANT1	100.00%	24.5	21.7	17.5	23.2	24.4	23.2	24.5
LTE	B13	PC3	ANT0	100.00%	24.7	29.0	29.0	20.6	24.1	20.6	24.7
LTE	B13	PC3	ANT1	100.00%	24.5	22.0	18.1	22.3	23.5	22.3	24.5
LTE	B14	PC3	ANT0	100.00%	24.5	28.6	28.6	20.5	23.6	20.5	24.5
LTE	B14	PC3	ANT1	100.00%	24.2	22.2	17.6	21.7	22.8	21.7	24.2
LTE	B17	PC3	ANT0	100.00%	24.5	29.1	29.1	21.4	24.5	21.4	24.5
LTE	B17	PC3	ANT1	100.00%	24.2	21.7	17.5	23.2	24.4	23.2	24.2
LTE	B2/B25	PC3	ANT2	100.00%	24.3	22.8	21.3	17.0	17.3	17.0	24.3
LTE	B2/B25	PC3	ANT0	100.00%	23.8	26.4	26.4	18.3	18.5	18.3	23.8
LTE	B2/B25	PC3	ANT1	100.00%	24.3	15.6	11.6	14.8	16.0	14.8	24.3
LTE	B2/B25	PC3	ANT5	100.00%	23.8	16.7	14.9	16.6	16.6	16.6	23.8
LTE	B5/B26	PC3	ANT0	100.00%	24.7	27.9	27.9	20.5	23.6	20.5	24.7
LTE	B5/B26	PC3	ANT1	100.00%	24.5	21.2	17.2	20.7	21.9	20.7	24.5
LTE	B30	PC3	ANT2	100.00%	23.0	24.1	22.6	15.0	15.2	15.0	23.0
LTE	B30	PC3	ANT0	100.00%	23.0	27.2	27.2	18.3	19.5	18.3	23.0
LTE	B38/B41	PC3	ANT2	63.30%	22.2	21.2	19.7	15.5	16.2	15.5	22.2
LTE	B38/B41	PC3	ANT0	63.30%	21.7	25.5	25.5	16.4	17.6	16.4	21.7
LTE	B38/B41	PC2	ANT2	43.30%	22.4	21.2	19.7	15.5	16.2	15.5	22.4
LTE	B38/B41	PC2	ANT0	43.30%	21.9	25.5	25.5	16.4	17.6	16.4	21.9
LTE	B48	PC3	ANT6	63.30%	22.0	27.6	27.6	14.3	15.7	14.3	22.0
LTE	B48	PC3	ANT2	63.30%	21.5	22.5	21.0	15.3	15.3	15.3	21.5
LTE	B4/B66	PC3	ANT2	100.00%	24.3	22.4	20.9	17.7	18.0	17.7	24.3
LTE	B4/B66	PC3	ANT0	100.00%	23.8	27.6	27.6	17.2	17.2	17.2	23.8
LTE	B4/B66	PC3	ANT1	100.00%	24.3	14.6	11.9	16.6	17.8	16.6	24.3
LTE	B4/B66	PC3	ANT5	100.00%	23.8	16.3	14.8	17.1	17.1	17.1	23.8
LTE	B71	PC3	ANT0	100.00%	24.7	32.9	32.9	22.4	24.7	22.4	24.7
LTE	B71	PC3	ANT1	100.00%	24.5	22.2	18.0	24.1	24.5	24.1	24.5
NR	N7	PC3	ANT2	100.00%	24.2	22.5	21.0	15.7	15.7	15.7	24.2
NR	N7	PC3	ANT0	100.00%	23.7	25.5	25.5	17.3	18.5	17.3	23.7
NR	N12	PC3	ANT0	100.00%	24.5	29.5	29.5	22.0	24.5	22.0	24.5
NR	N12	PC3	ANT1	100.00%	24.2	22.3	18.0	22.7	23.9	22.7	24.2
NR	N14	PC3	ANT0	100.00%	24.5	28.8	28.8	21.2	23.8	21.2	24.5
NR	N14	PC3	ANT1	100.00%	24.2	22.0	18.3	21.5	22.7	21.5	24.2
NR	N2/N25	PC3	ANT2	100.00%	24.3	22.4	20.9	16.8	17.0	16.8	24.3
NR	N2/N25	PC3	ANT0	100.00%	23.8	26.6	26.6	18.1	18.3	18.1	23.8
NR	N2/N25	PC3	ANT1	100.00%	24.3	17.0	12.8	17.0	17.8	17.0	24.3
NR	N2/N25	PC3	ANT5	100.00%	23.8	16.3	14.2	17.0	17.0	17.0	23.8
NR	N5/N26	PC3	ANT0	100.00%	24.5	28.4	28.4	20.0	23.5	20.0	24.5
NR	N5/N26	PC3	ANT1	100.00%	24.2	21.3	17.5	20.7	21.9	20.7	24.2
NR	N30	PC3	ANT2	100.00%	23.0	29.3	29.3	14.7	14.9	14.7	23.0

NR	N30	PC3	ANT0	100.00%	23.0	27.0	27.0	18.6	19.8	18.6	23.0
NR	N38/N41	PC3	ANT2	100.00%	24.2	24.2	20.5	15.2	15.5	15.2	24.2
NR	N38/N41	PC3	ANT0	100.00%	23.7	24.6	24.6	16.1	17.3	16.1	23.7
NR	N41	PC3	ANT1	100.00%	24.2	15.5	11.6	16.5	18.4	16.5	24.2
NR	N41	PC3	ANT5	100.00%	23.7	17.0	14.7	17.0	17.2	17.0	23.7
NR	N41	PC2	ANT2	50.00%	23.0	24.2	20.5	15.2	15.5	15.2	23.0
NR	N41	PC2	ANT0	50.00%	22.5	24.6	24.6	16.1	17.3	16.1	22.5
NR	N41	PC2	ANT1	50.00%	23.0	15.5	11.6	16.5	18.4	16.5	23.0
NR	N41	PC2	ANT5	50.00%	22.5	17.0	14.7	17.0	17.2	17.0	22.5
NR	N41	PC1.5	ANT2	25.00%	20.0	24.2	20.5	15.2	15.5	15.2	20.0
NR	N41	PC1.5	ANT0	25.00%	19.5	24.6	24.6	16.1	17.3	16.1	19.5
NR	N41	PC1.5	ANT1	25.00%	20.0	15.5	11.6	16.5	18.4	16.5	20.0
NR	N41	PC1.5	ANT5	25.00%	19.5	17.0	14.7	17.0	17.2	17.0	19.5
NR	N48	PC3	ANT6	100.00%	24.0	24.8	23.3	14.4	15.8	14.4	24.0
NR	N48	PC3	ANT2	100.00%	23.5	21.2	19.7	15.6	15.6	15.6	23.5
NR	N48	PC3	ANT1	100.00%	24.0	12.6	11.1	15.0	17.2	15.0	24.0
NR	N48	PC3	ANT5	100.00%	23.5	13.1	11.6	14.4	14.4	14.4	23.5
NR	N66	PC3	ANT2	100.00%	24.3	22.5	21.0	17.8	18.3	17.8	24.3
NR	N66	PC3	ANT0	100.00%	23.8	28.4	28.4	17.6	17.9	17.6	23.8
NR	N66	PC3	ANT1	100.00%	24.3	15.7	11.7	16.7	17.7	16.7	24.3
NR	N66	PC3	ANT5	100.00%	23.8	16.4	14.1	17.9	17.9	17.9	23.8
NR	N70	PC3	ANT2	100.00%	24.3	22.9	21.4	18.4	18.7	18.4	24.3
NR	N70	PC3	ANT0	100.00%	23.8	27.9	27.9	18.3	18.6	18.3	23.8
NR	N71	PC3	ANT0	100.00%	24.7	29.8	29.8	22.3	25.9	22.3	24.7
NR	N71	PC3	ANT1	100.00%	24.5	22.6	19.3	24.1	24.5	24.1	24.5
NR	N77/N78	PC3	ANT6	100.00%	24.0	25.3	25.3	15.5	15.7	15.5	24.0
NR	N77/N78	PC3	ANT2	100.00%	23.5	25.0	20.1	15.1	15.1	15.1	23.5
NR	N77/N78	PC3	ANT1	100.00%	24.0	14.6	10.8	14.1	16.3	14.1	24.0
NR	N77/N78	PC3	ANT5	100.00%	23.5	13.6	10.9	15.2	15.2	15.2	23.5
NR	N77/N78	PC2	ANT6	50.00%	23.0	25.3	25.3	15.5	15.7	15.5	23.0
NR	N77/N78	PC2	ANT2	50.00%	22.5	25.0	20.1	15.1	15.1	15.1	22.5
NR	N77/N78	PC2	ANT1	50.00%	23.0	14.6	10.8	14.1	16.3	14.1	23.0
NR	N77/N78	PC2	ANT5	50.00%	22.5	13.6	10.9	15.2	15.2	15.2	22.5
NR	N77	PC1.5	ANT6	25.00%	20.0	25.3	25.3	15.5	15.7	15.5	20.0
NR	N77	PC1.5	ANT2	25.00%	19.5	25.0	20.1	15.1	15.1	15.1	19.5
NR	N77	PC1.5	ANT1	25.00%	20.0	14.6	10.8	14.1	16.3	14.1	20.0
NR	N77	PC1.5	ANT5	25.00%	19.5	13.6	10.9	15.2	15.2	15.2	19.5
NTN	B23	PC3	ANT5	83.00%	21.7				17.3		21.7
NTN	B255	PC3	ANT5	83.00%	21.7				17.7		21.7

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

1. 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.

4.3 RF Exposure limit for above 6GHz

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:

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

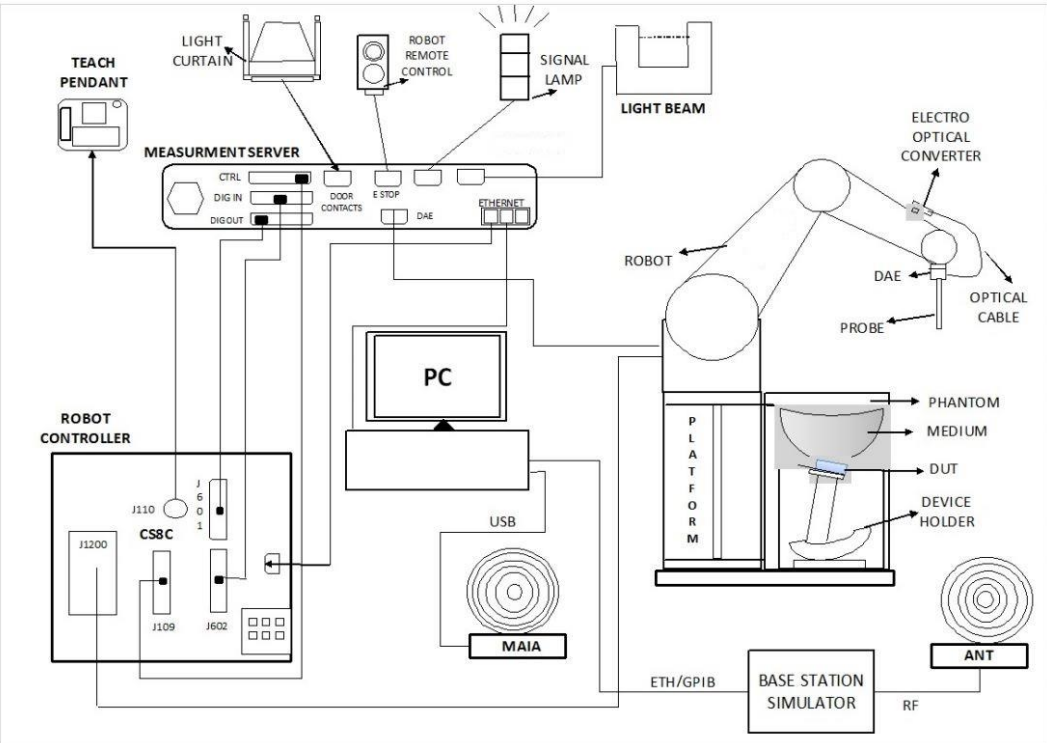
SAR is expressed in units of Watts per kilogram (W/kg)

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

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	4 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	

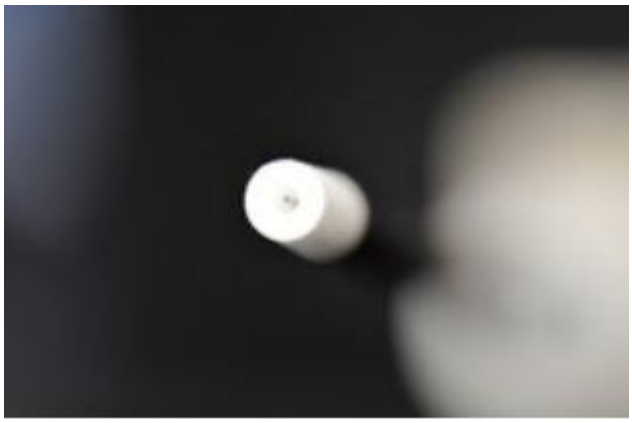
<EX3DV4 Probe>

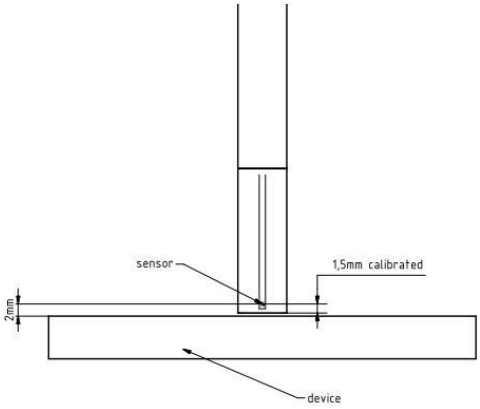
Construction	Symmetric design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)	
Frequency	4 MHz – >6 GHz Linearity: ±0.2 dB (30 MHz – 6 GHz)	
Directivity	±0.3 dB in TSL (rotation around probe axis) ±0.5 dB in TSL (rotation 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 EUmmWave Probe / E-Field 5G Probe

The probe design allows measurements at distances as small as 2 mm from the sensors to the surface of the device under test (DUT). The typical sensor to probe tip distance is 1.5 mm.

Frequency	750 MHz – 110 GHz
Probe Overall Length	320 mm
Probe Body Diameter	8.0 mm
Tip Length	23.0 mm
Tip Diameter	8.0 mm
Probe's two dipoles length	0.9 mm – Diode loaded
Dynamic Range	< 20 V/m - 10000 V/m with PRE-10 (min < 50 V/m - 3000 V/m)
Position Precision	< 0.2 mm
Distance between diode sensors and probe's tip	1.5 mm
Minimum Mechanical separation between probe tip and a Surface	0.5 mm
Applications	E-field measurements of 5G devices and other mm-wave transmitters operating above 10GHz in < 2 mm distance from device (free-space) Power density, H-field and far-field analysis using total field reconstruction.
Compatibility	cDASY6 + 5G-Module SW1.0 and higher





7.4 Data Acquisition Electronics (DAE)

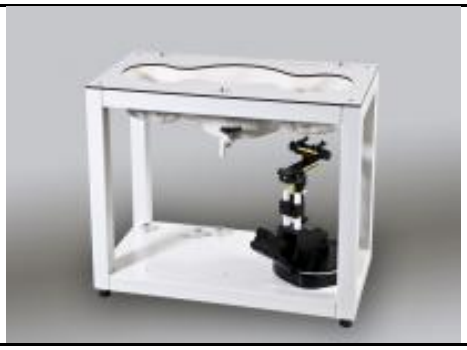
The data acquisition electronics (DAE) consists of a highly sensitive electrometer-grade preamplifier with auto-zeroing, a channel and gain-switching multiplexer, a fast 16 bit AD-converter and a command decoder and control logic unit. Transmission to the measurement server is accomplished through an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

7.5 Phantom

<SAM Twin Phantom>

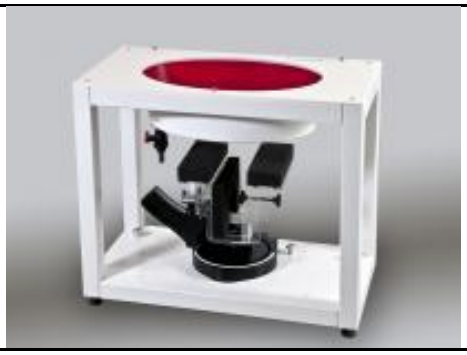
Shell Thickness	2 ± 0.2 mm; Center ear point: 6 ± 0.2 mm
Filling Volume	Approx. 25 liters
Dimensions	Length: 1000 mm; Width: 500 mm; Height: adjustable feet
Measurement Areas	Left Hand, Right Hand, Flat Phantom



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.

7.6 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	Last Cal.	Due Date
SPEAG	13MHz System Validation Kit(2)	CLA13	1011	Jul. 10, 2023	Jul. 07, 2026
SPEAG	750MHz System Validation Kit	D750V3	1012	Aug. 22, 2024	Aug. 21, 2025
SPEAG	750MHz System Validation Kit(2)	D750V3	1012	Aug. 22, 2024	Aug. 20, 2026
SPEAG	835MHz System Validation Kit(2)	D835V2	499	Aug. 22, 2024	Aug. 20, 2026
SPEAG	835MHz System Validation Kit	D835V2	499	Aug. 22, 2024	Aug. 21, 2025
SPEAG	835MHz System Validation Kit	D835V2	4d060	Feb. 17, 2025	Feb. 16, 2026
SPEAG	1640MHz System Validation Kit(2)	D1640V2	346	Aug. 19, 2022	Aug. 16, 2025
SPEAG	1750MHz System Validation Kit(2)	D1750V2	1068	Nov. 21, 2022	Nov. 18, 2025
SPEAG	1750MHz System Validation Kit	D1750V2	1120	Mar. 12, 2025	Mar. 11, 2026
SPEAG	1900MHz System Validation Kit	D1900V2	5d093	Mar. 20, 2025	Mar. 19, 2026
SPEAG	2000MHz System Validation Kit	D2000V2	1070	Mar. 13, 2025	Mar. 12, 2026
SPEAG	2300MHz System Validation Kit(2)	D2300V2	1088	Jul. 10, 2024	Jul. 08, 2026
SPEAG	2450MHz System Validation Kit	D2450V2	806	Mar. 13, 2025	Mar. 12, 2026
SPEAG	2600MHz System Validation Kit	D2600V2	1089	Mar. 13, 2025	Mar. 12, 2026
SPEAG	2600MHz System Validation Kit	D2600V2	1078	Jun. 11, 2025	Jun. 10, 2026
SPEAG	3300MHz System Validation Kit	D3300V2	1005	Apr. 22, 2025	Apr. 21, 2026
SPEAG	3500MHz System Validation Kit	D3500V2	1036	Mar. 11, 2025	Mar. 10, 2026
SPEAG	3700MHz System Validation Kit(2)	D3700V2	1022	Jul. 10, 2024	Jul. 08, 2026
SPEAG	3900MHz System Validation Kit	D3900V2	1017	Apr. 22, 2025	Apr. 21, 2026
SPEAG	6500MHz System Validation Kit	D6.5GHzV2	1003	Mar. 14, 2025	Mar. 13, 2026
SPEAG	5GHz System Validation Kit(2)	D5GHzV2	1171	Apr. 19, 2024	Apr. 17, 2026
SPEAG	5G Verification Source	10GHz	1020	Jan. 14, 2025	Jan. 13, 2026
SPEAG	Data Acquisition Electronics	DAE4	778	Jan. 15, 2025	Jan. 14, 2026
SPEAG	Data Acquisition Electronics	DAE4	703	Apr. 17, 2025	Apr. 16, 2026
SPEAG	Data Acquisition Electronics	DAE4	1311	Sep. 16, 2024	Sep. 15, 2025
SPEAG	Data Acquisition Electronics	DAE4	1326	Jul. 11, 2025	Jul. 10, 2026
SPEAG	Data Acquisition Electronics	DAE4ip	1823	Jul. 11, 2025	Jul. 10, 2026
SPEAG	Dosimetric E-Field Probe	EX3DV4	3642	Apr. 24, 2025	Apr. 23, 2026
SPEAG	Dosimetric E-Field Probe	EX3DV4	7695	Dec. 02, 2024	Dec. 01, 2025
SPEAG	Dosimetric E-Field Probe	EX3DV4	7439	Jul. 28, 2025	Jul. 27, 2026
SPEAG	Dosimetric E-Field Probe	EX3DV4	7306	Aug. 21, 2024	Aug. 20, 2025
SPEAG	Dosimetric E-Field Probe	EX3DV4	7439	Aug. 21, 2024	Aug. 20, 2025
SPEAG	EUmmWV Probe Tip Protection	EUmmWV3	9424	Mar. 14, 2025	Mar. 13, 2026
SPEAG	Dielectric Probe Kit	DAK-3.5	1126	Sep. 17, 2024	Sep. 16, 2025
SPEAG	Dielectric Probe Kit	DAK-12	1156	Jul. 14, 2025	Jul. 13, 2026
Testo	Hygro meter	608-H1	45196600	Oct. 28, 2024	Oct. 27, 2025
Testo	Hygro meter	608-H1	45207528	Oct. 28, 2024	Oct. 27, 2025
R&S	Wideband Radio Communication Tester	CMX500	101931	Sep. 23, 2024	Sep. 22, 2025
Anritsu	Radio Communication Analyzer	MT8821C	6201341950	Nov. 12, 2024	Nov. 11, 2025
R&S	BT Base Station	CBT	101136	Oct. 20, 2024	Oct. 19, 2025
SPEAG	Device Holder	N/A	N/A		
Anritsu	Signal Generator	MG3710A	6201502524	Sep. 24, 2024	Sep. 23, 2025
Keysight	ENA Network Analyzer	E5071C	MY46104758	Oct. 20, 2024	Oct. 19, 2025
LINE SEIKI	Digital Thermometer	DTM3000-spezial	3252	Jul. 31, 2024	Jul. 30, 2025
LINE SEIKI	Digital Thermometer	DTM3000-spezial	3902	Feb. 19, 2025	Feb. 18, 2026
Anritsu	Power Meter	ML2495A	1419002	Aug. 13, 2024	Aug. 12, 2025
Anritsu	Power Meter	ML2496A	2119003	Jul. 14, 2025	Jul. 13, 2026
Keysight	Power Sensor	U2065XA	MY60000034	Aug. 12, 2024	Aug. 11, 2025
Anritsu	Power Sensor	MA2411B	1911176	Aug. 13, 2024	Aug. 12, 2025
R&S	Power Sensor	NRP8S	109687	Sep. 23, 2024	Sep. 22, 2025
Anritsu	Spectrum Analyzer	N9010A	MY53470118	Aug. 09, 2024	Aug. 08, 2025
Anritsu	Spectrum Analyzer	MS2830A	6201396378	Jul. 09, 2025	Jul. 08, 2026

Mini-Circuits	Power Amplifier	ZVE-8G+	D120604	Oct. 16, 2024	Oct. 15, 2025
ATM	Dual Directional Coupler	C122H-10	P610410z-02	Note 1	P610410z-02
Warison	Directional Coupler	WCOU-10-50S-10	WR889BMC4B1	Note 1	WR889BMC4B1
Woken	Attenuator 1	WK0602-XX	N/A	Note 1	N/A
PE	Attenuator 2	PE7005-10	N/A	Note 1	N/A
PE	Attenuator 3	PE7005- 3	N/A	Note 1	N/A

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. 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 (εr)	Conductivity Target (σ)	Permittivity Target (εr)	Delta (σ) (%)	Delta (εr) (%)	Limit (%)	Date
13	22.7	0.757	55.0	0.75	55.0	0.93	0.00	±5.0	2025-09-02
750	22.3	0.887	43.0	0.89	41.9	-0.34	2.63	±5.0	2025-08-01
750	22.2	0.877	42.6	0.89	41.9	-1.46	1.67	±5.0	2025-08-03
750	22.1	0.868	42.0	0.89	41.9	-2.47	0.24	±5.0	2025-08-05
750	22.4	0.887	43.2	0.89	41.9	-0.34	3.10	±5.0	2025-08-06
750	22.4	0.877	42.9	0.89	41.9	-1.46	2.39	±5.0	2025-08-10
750	22.5	0.883	42.4	0.89	41.9	-0.79	1.19	±5.0	2025-08-11
750	22.1	0.881	42.3	0.89	41.9	-1.01	0.95	±5.0	2025-08-12
750	22.4	0.885	43.5	0.89	41.9	-0.56	3.82	±5.0	2025-08-19
750	22.4	0.876	43.3	0.89	41.9	-1.57	3.34	±5.0	2025-08-23
750	22.7	0.905	41.1	0.89	41.9	1.69	-1.91	±5.0	2025-08-27
750	22.3	0.879	43.4	0.89	41.9	-1.24	3.58	±5.0	2025-08-28
750	22.4	0.884	40.9	0.89	41.9	-0.67	-2.39	±5.0	2025-08-30
835	22.5	0.917	42.5	0.9	41.5	1.89	2.41	±5.0	2025-08-02
835	22.6	0.913	42.1	0.9	41.5	1.44	1.45	±5.0	2025-08-04
835	22.3	0.91	42.4	0.9	41.5	1.11	2.17	±5.0	2025-08-09
835	22.4	0.906	42.3	0.9	41.5	0.67	1.93	±5.0	2025-08-10
835	22.5	0.922	42.8	0.9	41.5	2.44	3.13	±5.0	2025-08-18
835	22.4	0.919	43.2	0.9	41.5	2.11	4.10	±5.0	2025-08-19
835	22.4	0.909	43.0	0.9	41.5	1.00	3.61	±5.0	2025-08-23
835	22.7	0.941	40.8	0.9	41.5	4.56	-1.69	±5.0	2025-08-27
835	22.3	0.911	43.1	0.9	41.5	1.22	3.86	±5.0	2025-08-28
835	22.4	0.917	40.6	0.9	41.5	1.89	-2.17	±5.0	2025-08-30
1640	22.2	1.31	40.6	1.31	40.23	0.00	0.92	±5.0	2025-07-19
1750	22.6	1.32	39.3	1.37	40.1	-3.65	-2.00	±5.0	2025-08-07
1750	22.6	1.36	40.9	1.37	40.1	-0.73	2.00	±5.0	2025-08-07
1750	22.1	1.34	40.7	1.37	40.1	-2.19	1.50	±5.0	2025-08-08
1750	22.3	1.34	40.3	1.37	40.1	-2.19	0.50	±5.0	2025-08-09
1750	22.8	1.33	39.4	1.37	40.1	-2.92	-1.75	±5.0	2025-08-11
1750	22.4	1.35	39.7	1.37	40.1	-1.46	-1.00	±5.0	2025-08-13
1750	22.5	1.35	41.3	1.37	40.1	-1.46	2.99	±5.0	2025-08-18
1750	22.3	1.36	40.9	1.37	40.1	-0.73	2.00	±5.0	2025-08-20
1750	22.7	1.36	40.7	1.37	40.1	-0.73	1.50	±5.0	2025-08-26
1750	22.6	1.35	40.5	1.37	40.1	-1.46	1.00	±5.0	2025-08-29
1900	22.7	1.41	40.7	1.4	40.0	0.71	1.75	±5.0	2025-08-05
1900	22.5	1.42	40.7	1.4	40.0	1.43	1.75	±5.0	2025-08-06
1900	22.7	1.4	39.1	1.4	40.0	0.00	-2.25	±5.0	2025-08-08
1900	22.3	1.42	40.1	1.4	40.0	1.43	0.25	±5.0	2025-08-10
1900	22.7	1.39	39.2	1.4	40.0	-0.71	-2.00	±5.0	2025-08-12
1900	22.5	1.41	39.6	1.4	40.0	0.71	-1.00	±5.0	2025-08-14
1900	22.5	1.41	39.7	1.4	40.0	0.71	-0.75	±5.0	2025-08-18
1900	22.3	1.43	39.3	1.4	40.0	2.14	-1.75	±5.0	2025-08-20

1900	22.7	1.44	39.1	1.4	40.0	2.86	-2.25	±5.0	2025-08-26
1900	22.6	1.43	39.0	1.4	40.0	2.14	-2.50	±5.0	2025-08-29
2000	22.4	1.44	39.1	1.4	40.0	2.86	-2.25	±5.0	2025-07-19
2300	22.2	1.63	39.8	1.67	39.5	-2.40	0.76	±5.0	2025-08-04
2300	22.2	1.63	39.8	1.67	39.5	-2.40	0.76	±5.0	2025-08-15
2300	22.6	1.63	40.7	1.67	39.5	-2.40	3.04	±5.0	2025-08-21
2300	22.7	1.63	41.3	1.67	39.5	-2.40	4.56	±5.0	2025-08-26
2450	22.1	1.8	38.7	1.8	39.2	0.00	-1.28	±5.0	2025-08-18
2450	22.5	1.81	38.7	1.8	39.2	0.56	-1.28	±5.0	2025-08-24
2450	22.8	1.82	38.8	1.8	39.2	1.11	-1.02	±5.0	2025-08-25
2600	22.4	1.96	38.9	1.96	39.0	0.00	-0.26	±5.0	2025-08-01
2600	22.9	1.99	39.1	1.96	39.0	1.53	0.26	±5.0	2025-08-02
2600	22.3	2.01	39.2	1.96	39.0	2.55	0.51	±5.0	2025-08-03
2600	22.4	1.95	38.5	1.96	39.0	-0.51	-1.28	±5.0	2025-08-16
2600	22.9	2.03	39.5	1.96	39.0	3.57	1.28	±5.0	2025-08-17
2600	22.6	2.0	39.0	1.96	39.0	2.04	0.00	±5.0	2025-08-18
2600	22.6	2.01	38.2	1.96	39.0	2.55	-2.05	±5.0	2025-08-19
2600	22.1	2.04	38.0	1.96	39.0	4.08	-2.56	±5.0	2025-08-20
2600	22.8	2.01	38.4	1.96	39.0	2.55	-1.54	±5.0	2025-08-21
2600	22.6	1.94	39.6	1.96	39.0	-1.02	1.54	±5.0	2025-08-21
2600	22.5	1.97	39.0	1.96	39.0	0.51	0.00	±5.0	2025-08-25
2600	22.7	1.94	40.2	1.96	39.0	-1.02	3.08	±5.0	2025-08-26
3300	22.4	2.72	38.1	2.7	38.13	0.74	-0.08	±5.0	2025-08-14
3300	22.8	2.7	38.0	2.7	38.13	0.00	-0.34	±5.0	2025-08-15
3300	22.4	2.68	37.9	2.7	38.13	-0.74	-0.60	±5.0	2025-08-16
3300	22.9	2.66	37.8	2.7	38.13	-1.48	-0.87	±5.0	2025-08-17
3500	22.5	2.91	38.1	2.91	37.9	0.00	0.53	±5.0	2025-07-22
3500	22.4	2.99	38.3	2.91	37.9	2.75	1.06	±5.0	2025-07-23
3500	22.3	2.97	38.1	2.91	37.9	2.06	0.53	±5.0	2025-07-24
3500	22.6	2.93	37.8	2.91	37.9	0.69	-0.26	±5.0	2025-07-25
3500	22.4	2.92	38.8	2.91	37.9	0.34	2.37	±5.0	2025-07-27
3500	22.3	2.89	38.7	2.91	37.9	-0.69	2.11	±5.0	2025-07-28
3500	22.5	3.01	39.4	2.91	37.9	3.44	3.96	±5.0	2025-07-30
3500	22.8	2.95	39.1	2.91	37.9	1.37	3.17	±5.0	2025-07-31
3500	22.3	2.95	38.0	2.91	37.9	1.37	0.26	±5.0	2025-08-13
3500	22.4	2.93	37.9	2.91	37.9	0.69	0.00	±5.0	2025-08-14
3500	22.8	2.91	37.8	2.91	37.9	0.00	-0.26	±5.0	2025-08-15
3500	22.4	2.88	37.7	2.91	37.9	-1.03	-0.53	±5.0	2025-08-16
3500	22.9	2.86	37.5	2.91	37.9	-1.72	-1.06	±5.0	2025-08-17
3500	22.1	2.85	38.9	2.91	37.9	-2.06	2.64	±5.0	2025-08-22
3500	22.8	2.83	38.7	2.91	37.9	-2.75	2.11	±5.0	2025-08-24
3700	22.5	3.12	37.7	3.12	37.7	0.00	0.00	±5.0	2025-07-22
3700	22.4	3.21	38.1	3.12	37.7	2.88	1.06	±5.0	2025-07-23
3700	22.3	3.18	37.9	3.12	37.7	1.92	0.53	±5.0	2025-07-24
3700	22.9	3.14	37.5	3.12	37.7	0.64	-0.53	±5.0	2025-07-26
3700	22.4	3.07	38.6	3.12	37.7	-1.60	2.39	±5.0	2025-07-27
3700	22.3	3.04	38.3	3.12	37.7	-2.56	1.59	±5.0	2025-07-28
3700	22.5	3.2	39.1	3.12	37.7	2.56	3.71	±5.0	2025-07-30
3700	22.8	3.14	38.9	3.12	37.7	0.64	3.18	±5.0	2025-07-31
3700	22.5	3.18	37.9	3.12	37.7	1.92	0.53	±5.0	2025-08-06
3700	22.3	3.16	37.8	3.12	37.7	1.28	0.27	±5.0	2025-08-13
3700	22.4	3.13	37.7	3.12	37.7	0.32	0.00	±5.0	2025-08-14
3700	22.8	3.11	37.5	3.12	37.7	-0.32	-0.53	±5.0	2025-08-15
3700	22.4	3.09	37.4	3.12	37.7	-0.96	-0.80	±5.0	2025-08-16
3700	22.9	3.06	37.3	3.12	37.7	-1.92	-1.06	±5.0	2025-08-17
3700	22.1	3.03	38.7	3.12	37.7	-2.88	2.65	±5.0	2025-08-22

3700	22.8	3.01	38.5	3.12	37.7	-3.53	2.12	±5.0	2025-08-24
3900	22.9	3.35	37.3	3.33	37.51	0.60	-0.56	±5.0	2025-07-26
3900	22.4	3.23	38.3	3.33	37.51	-3.00	2.11	±5.0	2025-07-27
3900	22.3	3.2	38.1	3.33	37.51	-3.90	1.57	±5.0	2025-07-28
3900	22.1	3.28	37.1	3.33	37.51	-1.50	-1.09	±5.0	2025-07-29
3900	22.5	3.39	38.9	3.33	37.51	1.80	3.71	±5.0	2025-07-30
3900	22.8	3.34	38.7	3.33	37.51	0.30	3.17	±5.0	2025-07-31
3900	22.4	3.34	37.4	3.33	37.51	0.30	-0.29	±5.0	2025-08-14
3900	22.8	3.31	37.3	3.33	37.51	-0.60	-0.56	±5.0	2025-08-15
3900	22.4	3.29	37.2	3.33	37.51	-1.20	-0.83	±5.0	2025-08-16
3900	22.9	3.27	37.1	3.33	37.51	-1.80	-1.09	±5.0	2025-08-17
5250	22.5	4.73	35.8	4.71	35.95	0.42	-0.42	±5.0	2025-08-19
5250	22.3	4.71	35.7	4.71	35.95	0.00	-0.70	±5.0	2025-08-20
5250	22.4	4.6	35.5	4.71	35.95	-2.34	-1.25	±5.0	2025-08-26
5250	22.5	4.6	35.5	4.71	35.95	-2.34	-1.25	±5.0	2025-08-29
5600	22.2	5.12	35.1	5.07	35.5	0.99	-1.13	±5.0	2025-08-21
5600	22.5	4.98	34.9	5.07	35.5	-1.78	-1.69	±5.0	2025-08-27
5800	22.3	5.36	34.7	5.27	35.3	1.71	-1.70	±5.0	2025-08-22
5800	22.7	5.38	34.9	5.27	35.3	2.09	-1.13	±5.0	2025-08-23
5800	22.6	5.21	34.5	5.27	35.3	-1.14	-2.27	±5.0	2025-08-28
5800	22.5	5.17	36.2	5.27	35.3	-1.9	2.55	±5.0	2025-10-13
6500	22.8	6.06	34.5	6.07	34.5	-0.16	0.00	±5.0	2025-08-30
6500	22.9	6.08	34.7	6.07	34.5	0.16	0.58	±5.0	2025-08-31
6500	22.7	6.11	34.8	6.07	34.5	0.66	0.87	±5.0	2025-09-01
6500	22.7	6.15	35.1	6.07	34.5	1.32	1.74	±5.0	2025-10-08

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.

Test Site	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 (%)	Measured 10g SAR (W/kg)	Targeted 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Deviation (%)
SAR01	2025-09-02	13	250.00	CLA-13 - 1011	EX3DV4 - SN3642	DAE4 Sn1311	0.136	0.544	0.544	0.00	0.084	0.340	0.336	-1.18
SAR01	2025-08-01	750	50.00	D750V3 - 1012	EX3DV4 - SN3642	DAE4 Sn1311	0.435	8.400	8.700	3.57	0.295	5.410	5.900	9.06
SAR01	2025-08-03	750	50.00	D750V3 - 1012	EX3DV4 - SN3642	DAE4 Sn1311	0.423	8.400	8.460	0.71	0.286	5.410	5.720	5.73
SAR01	2025-08-05	750	50.00	D750V3 - 1012	EX3DV4 - SN3642	DAE4 Sn1311	0.419	8.400	8.380	-0.24	0.285	5.410	5.700	5.36
SAR01	2025-08-06	750	50.00	D750V3 - 1012	EX3DV4 - SN3642	DAE4 Sn1311	0.428	8.400	8.560	1.90	0.291	5.410	5.820	7.58
SAR03	2025-08-10	750	250.00	D750V3 - 1012	EX3DV4 - SN7306	DAE4 Sn1326	2.090	8.400	8.360	-0.48	1.390	5.410	5.560	2.77
SAR03	2025-08-11	750	250.00	D750V3 - 1012	EX3DV4 - SN7306	DAE4 Sn1326	2.110	8.400	8.440	0.48	1.400	5.410	5.600	3.51
SAR03	2025-08-12	750	250.00	D750V3 - 1012	EX3DV4 - SN7306	DAE4 Sn1326	2.120	8.400	8.480	0.95	1.400	5.410	5.600	3.51
SAR04	2025-08-19	750	50.00	D750V3 - 1012	EX3DV4 - SN7439	DAE4 Sn703	0.420	8.400	8.400	0.00	0.281	5.410	5.620	3.88
SAR04	2025-08-23	750	50.00	D750V3 - 1012	EX3DV4 - SN7439	DAE4 Sn703	0.411	8.400	8.220	-2.14	0.274	5.410	5.480	1.29
SAR04	2025-08-27	750	50.00	D750V3 - 1012	EX3DV4 - SN7439	DAE4 Sn703	0.430	8.400	8.600	2.38	0.288	5.410	5.760	6.47
SAR04	2025-08-28	750	50.00	D750V3 - 1012	EX3DV4 - SN7439	DAE4 Sn703	0.417	8.400	8.340	-0.71	0.280	5.410	5.600	3.51
SAR04	2025-08-30	750	50.00	D750V3 - 1012	EX3DV4 - SN7439	DAE4 Sn703	0.421	8.400	8.420	0.24	0.281	5.410	5.620	3.88
SAR01	2025-08-02	835	50.00	D835V2 - 4d060	EX3DV4 - SN3642	DAE4 Sn1311	0.502	9.280	10.040	8.19	0.323	6.010	6.460	7.49
SAR01	2025-08-04	835	50.00	D835V2 - 4d060	EX3DV4 - SN3642	DAE4 Sn1311	0.501	9.280	10.020	7.97	0.321	6.010	6.420	6.82
SAR03	2025-08-09	835	250.00	D835V2 - 499	EX3DV4 - SN7306	DAE4 Sn1326	2.420	9.440	9.680	2.54	1.600	6.050	6.400	5.79
SAR03	2025-08-10	835	250.00	D835V2 - 499	EX3DV4 - SN7306	DAE4 Sn1326	2.400	9.440	9.600	1.69	1.580	6.050	6.320	4.46
SAR04	2025-08-18	835	50.00	D835V2 - 499	EX3DV4 - SN7439	DAE4 Sn703	0.500	9.440	10.000	5.93	0.331	6.050	6.620	9.42
SAR04	2025-08-19	835	50.00	D835V2 - 4d060	EX3DV4 - SN7439	DAE4 Sn703	0.501	9.280	10.020	7.97	0.322	6.010	6.440	7.15
SAR04	2025-08-23	835	50.00	D835V2 - 499	EX3DV4 - SN7439	DAE4 Sn703	0.488	9.440	9.760	3.39	0.324	6.050	6.480	7.11
SAR04	2025-08-27	835	50.00	D835V2 - 4d060	EX3DV4 - SN7439	DAE4 Sn703	0.509	9.280	10.180	9.70	0.329	6.010	6.580	9.48
SAR04	2025-08-28	835	50.00	D835V2 - 4d060	EX3DV4 - SN7439	DAE4 Sn703	0.501	9.280	10.020	7.97	0.323	6.010	6.460	7.49
SAR04	2025-08-30	835	50.00	D835V2 - 4d060	EX3DV4 - SN7439	DAE4 Sn703	0.494	9.280	9.880	6.47	0.327	6.010	6.540	8.82
SAR01	2025-07-19	1640	50.00	D1640V2 - 346	EX3DV4 - SN3642	DAE4 Sn1311	1.680	34.600	33.600	-2.89	0.926	18.600	18.520	-0.43
SAR01	2025-08-07	1750	50.00	D1750V2 - 1068	EX3DV4 - SN3642	DAE4 Sn1311	1.780	36.700	35.600	-3.00	0.984	19.300	19.680	1.97
SAR03	2025-08-07	1750	50.00	D1750V2 - 1120	EX3DV4 - SN7306	DAE4 Sn1326	1.770	36.800	35.400	-3.80	0.952	19.600	19.040	-2.86
SAR03	2025-08-08	1750	50.00	D1750V2 - 1120	EX3DV4 - SN7306	DAE4 Sn1326	1.730	36.800	34.600	-5.98	0.934	19.600	18.680	-4.69
SAR01	2025-08-09	1750	50.00	D1750V2 - 1068	EX3DV4 - SN3642	DAE4 Sn1311	1.810	36.700	36.200	-1.36	1.000	19.300	20.000	3.63
SAR01	2025-08-11	1750	50.00	D1750V2 - 1068	EX3DV4 - SN3642	DAE4 Sn1311	1.780	36.700	35.600	-3.00	0.986	19.300	19.720	2.18
SAR01	2025-08-13	1750	50.00	D1750V2 - 1068	EX3DV4 - SN3642	DAE4 Sn1311	1.800	36.700	36.000	-1.91	0.999	19.300	19.980	3.52
SAR04	2025-08-18	1750	50.00	D1750V2 - 1068	EX3DV4 - SN7439	DAE4 Sn703	1.850	36.700	37.000	0.82	1.000	19.300	20.000	3.63
SAR04	2025-08-20	1750	50.00	D1750V2 - 1068	EX3DV4 - SN7439	DAE4 Sn703	1.870	36.700	37.400	1.91	1.010	19.300	20.200	4.66
SAR04	2025-08-26	1750	50.00	D1750V2 - 1068	EX3DV4 - SN7439	DAE4 Sn703	1.870	36.700	37.400	1.91	1.020	19.300	20.400	5.70
SAR04	2025-08-29	1750	50.00	D1750V2 - 1120	EX3DV4 - SN7439	DAE4 Sn703	1.850	36.800	37.000	0.54	1.010	19.600	20.200	3.06
SAR03	2025-08-05	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN7306	DAE4 Sn1326	1.900	39.300	38.000	-3.31	0.997	20.800	19.940	-4.13
SAR03	2025-08-06	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN7306	DAE4 Sn1326	1.920	39.300	38.400	-2.29	1.000	20.800	20.000	-3.85
SAR01	2025-08-08	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN3642	DAE4 Sn1311	1.910	39.300	38.200	-2.80	1.020	20.800	20.400	-1.92
SAR01	2025-08-10	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN3642	DAE4 Sn1311	1.940	39.300	38.800	-1.27	1.040	20.800	20.800	0.00
SAR01	2025-08-12	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN3642	DAE4 Sn1311	1.890	39.300	37.800	-3.82	1.010	20.800	20.200	-2.88
SAR01	2025-08-14	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN3642	DAE4 Sn1311	1.920	39.300	38.400	-2.29	1.030	20.800	20.600	-0.96
SAR04	2025-08-18	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN7439	DAE4 Sn703	1.980	39.300	39.600	0.76	1.050	20.800	21.000	0.96
SAR04	2025-08-20	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN7439	DAE4 Sn703	2.000	39.300	40.000	1.78	1.060	20.800	21.200	1.92
SAR04	2025-08-26	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN7439	DAE4 Sn703	2.030	39.300	40.600	3.31	1.080	20.800	21.600	3.85
SAR04	2025-08-29	1900	50.00	D1900V2 - 5d093	EX3DV4 - SN7439	DAE4 Sn703	2.030	39.300	40.600	3.31	1.070	20.800	21.400	2.88
SAR01	2025-07-19	2000	50.00	D2000V2 - 1070	EX3DV4 - SN3642	DAE4 Sn1311	1.930	41.000	38.600	-5.85	0.989	21.300	19.780	-7.14
SAR03	2025-08-04	2300	50.00	D2300V2 - 1088	EX3DV4 - SN7306	DAE4 Sn1326	2.260	48.200	45.200	-6.22	1.090	23.300	21.800	-6.44
SAR01	2025-08-15	2300	50.00	D2300V2 - 1088	EX3DV4 - SN3642	DAE4 Sn1311	2.620	48.200	52.400	8.71	1.260	23.300	25.200	8.15
SAR04	2025-08-21	2300	50.00	D2300V2 - 1088	EX3DV4 - SN7439	DAE4 Sn703	2.340	48.200	46.800	-2.90	1.140	23.300	22.800	-2.15
SAR04	2025-08-26	2300	50.00	D2300V2 - 1088	EX3DV4 - SN7439	DAE4 Sn703	2.410	48.200	48.200	0.00	1.170	23.300	23.400	0.43

SAR05	2025-08-18	2450	50.00	D2450V2 - 806	EX3DV4 - SN7695	DAE4ip Sn1823	2.660	52.900	53.200	0.57	1.250	24.700	25.000	1.21
SAR05	2025-08-24	2450	50.00	D2450V2 - 806	EX3DV4 - SN7695	DAE4ip Sn1823	2.690	52.900	53.800	1.70	1.260	24.700	25.200	2.02
SAR05	2025-08-25	2450	50.00	D2450V2 - 806	EX3DV4 - SN7695	DAE4ip Sn1823	2.700	52.900	54.000	2.08	1.260	24.700	25.200	2.02
SAR03	2025-08-01	2600	50.00	D2600V2 - 1089	EX3DV4 - SN7306	DAE4 Sn1326	2.680	56.500	53.600	-5.13	1.210	25.600	24.200	-5.47
SAR03	2025-08-02	2600	50.00	D2600V2 - 1078	EX3DV4 - SN7306	DAE4 Sn1326	2.700	55.300	54.000	-2.35	1.220	24.900	24.400	-2.01
SAR03	2025-08-03	2600	50.00	D2600V2 - 1078	EX3DV4 - SN7306	DAE4 Sn1326	2.730	55.300	54.600	-1.27	1.240	24.900	24.800	-0.40
SAR01	2025-08-16	2600	50.00	D2600V2 - 1089	EX3DV4 - SN3642	DAE4 Sn1311	2.640	56.500	52.800	-6.55	1.240	25.600	24.800	-3.13
SAR01	2025-08-17	2600	50.00	D2600V2 - 1089	EX3DV4 - SN3642	DAE4 Sn1311	2.710	56.500	54.200	-4.07	1.270	25.600	25.400	-0.78
SAR01	2025-08-18	2600	50.00	D2600V2 - 1089	EX3DV4 - SN3642	DAE4 Sn1311	2.660	56.500	53.200	-5.84	1.250	25.600	25.000	-2.34
SAR01	2025-08-19	2600	50.00	D2600V2 - 1089	EX3DV4 - SN3642	DAE4 Sn1311	2.760	56.500	55.200	-2.30	1.290	25.600	25.800	0.78
SAR01	2025-08-20	2600	50.00	D2600V2 - 1089	EX3DV4 - SN3642	DAE4 Sn1311	2.710	56.500	54.200	-4.07	1.270	25.600	25.400	-0.78
SAR01	2025-08-21	2600	50.00	D2600V2 - 1089	EX3DV4 - SN3642	DAE4 Sn1311	2.690	56.500	53.800	-4.78	1.260	25.600	25.200	-1.56
SAR04	2025-08-21	2600	50.00	D2600V2 - 1078	EX3DV4 - SN7439	DAE4 Sn703	2.830	55.300	56.600	2.35	1.290	24.900	25.800	3.61
SAR04	2025-08-25	2600	50.00	D2600V2 - 1078	EX3DV4 - SN7439	DAE4 Sn703	2.910	55.300	58.200	5.24	1.330	24.900	26.600	6.83
SAR04	2025-08-26	2600	50.00	D2600V2 - 1089	EX3DV4 - SN7439	DAE4 Sn703	2.840	56.500	56.800	0.53	1.300	25.600	26.000	1.56
SAR03	2025-08-14	3300	50.00	D3300V2 - 1005	EX3DV4 - SN7306	DAE4 Sn1326	3.380	67.800	67.600	-0.29	1.330	26.200	26.600	1.53
SAR03	2025-08-15	3300	50.00	D3300V2 - 1005	EX3DV4 - SN7306	DAE4 Sn1326	3.320	67.800	66.400	-2.06	1.310	26.200	26.200	0.00
SAR03	2025-08-16	3300	50.00	D3300V2 - 1005	EX3DV4 - SN7306	DAE4 Sn1326	3.300	67.800	66.000	-2.65	1.300	26.200	26.000	-0.76
SAR03	2025-08-17	3300	50.00	D3300V2 - 1005	EX3DV4 - SN7306	DAE4 Sn1326	3.280	67.800	65.600	-3.24	1.290	26.200	25.800	-1.53
SAR01	2025-07-22	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.280	65.600	65.600	0.00	1.260	24.900	25.200	1.20
SAR01	2025-07-23	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.350	65.600	67.000	2.13	1.290	24.900	25.800	3.61
SAR01	2025-07-24	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.310	65.600	66.200	0.91	1.270	24.900	25.400	2.01
SAR01	2025-07-25	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.280	65.600	65.600	0.00	1.260	24.900	25.200	1.20
SAR01	2025-07-27	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.250	65.600	65.000	-0.91	1.250	24.900	25.000	0.40
SAR01	2025-07-28	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.220	65.600	64.400	-1.83	1.240	24.900	24.800	-0.40
SAR01	2025-07-30	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.360	65.600	67.200	2.44	1.290	24.900	25.800	3.61
SAR01	2025-07-31	3500	50.00	D3500V2 - 1036	EX3DV4 - SN3642	DAE4 Sn1311	3.280	65.600	65.600	0.00	1.260	24.900	25.200	1.20
SAR03	2025-08-13	3500	50.00	D3500V2 - 1036	EX3DV4 - SN7306	DAE4 Sn1326	3.390	65.600	67.800	3.35	1.300	24.900	26.000	4.42
SAR03	2025-08-14	3500	50.00	D3500V2 - 1036	EX3DV4 - SN7306	DAE4 Sn1326	3.520	65.600	70.400	7.32	1.350	24.900	27.000	8.43
SAR03	2025-08-15	3500	50.00	D3500V2 - 1036	EX3DV4 - SN7306	DAE4 Sn1326	3.430	65.600	68.600	4.57	1.320	24.900	26.400	6.02
SAR03	2025-08-16	3500	50.00	D3500V2 - 1036	EX3DV4 - SN7306	DAE4 Sn1326	3.400	65.600	68.000	3.66	1.310	24.900	26.200	5.22
SAR03	2025-08-17	3500	50.00	D3500V2 - 1036	EX3DV4 - SN7306	DAE4 Sn1326	3.370	65.600	67.400	2.74	1.290	24.900	25.800	3.61
SAR04	2025-08-22	3500	50.00	D3500V2 - 1036	EX3DV4 - SN7439	DAE4 Sn703	3.460	65.600	69.200	5.49	1.340	24.900	26.800	7.63
SAR04	2025-08-24	3500	50.00	D3500V2 - 1036	EX3DV4 - SN7439	DAE4 Sn703	3.500	65.600	70.000	6.71	1.360	24.900	27.200	9.24
SAR01	2025-07-22	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.170	68.100	63.400	-6.90	1.190	25.200	23.800	-5.56
SAR01	2025-07-23	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.260	68.100	65.200	-4.26	1.220	25.200	24.400	-3.17
SAR01	2025-07-24	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.230	68.100	64.600	-5.14	1.220	25.200	24.400	-3.17
SAR01	2025-07-26	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.160	68.100	63.200	-7.20	1.190	25.200	23.800	-5.56
SAR01	2025-07-27	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.070	68.100	61.400	-9.84	1.150	25.200	23.000	-8.73
SAR01	2025-07-28	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.090	68.100	61.800	-9.25	1.160	25.200	23.200	-7.94
SAR01	2025-07-30	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.190	68.100	63.800	-6.31	1.200	25.200	24.000	-4.76
SAR01	2025-07-31	3700	50.00	D3700V2 - 1022	EX3DV4 - SN3642	DAE4 Sn1311	3.140	68.100	62.800	-7.78	1.180	25.200	23.600	-6.35
SAR03	2025-08-06	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7306	DAE4 Sn1326	3.470	68.100	69.400	1.91	1.300	25.200	26.000	3.17
SAR03	2025-08-13	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7306	DAE4 Sn1326	3.450	68.100	69.000	1.32	1.290	25.200	25.800	2.38
SAR03	2025-08-14	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7306	DAE4 Sn1326	3.410	68.100	68.200	0.15	1.280	25.200	25.600	1.59
SAR03	2025-08-15	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7306	DAE4 Sn1326	3.400	68.100	68.000	-0.15	1.280	25.200	25.600	1.59
SAR03	2025-08-16	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7306	DAE4 Sn1326	3.370	68.100	67.400	-1.03	1.270	25.200	25.400	0.79
SAR03	2025-08-17	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7306	DAE4 Sn1326	3.350	68.100	67.000	-1.62	1.250	25.200	25.000	-0.79
SAR04	2025-08-22	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7439	DAE4 Sn703	3.490	68.100	69.800	2.50	1.320	25.200	26.400	4.76
SAR04	2025-08-24	3700	50.00	D3700V2 - 1022	EX3DV4 - SN7439	DAE4 Sn703	3.520	68.100	70.400	3.38	1.330	25.200	26.600	5.56
SAR01	2025-07-26	3900	50.00	D3900V2 - 1017	EX3DV4 - SN3642	DAE4 Sn1311	3.480	70.200	69.600	-0.85	1.250	24.600	25.000	1.63
SAR01	2025-07-27	3900	50.00	D3900V2 - 1017	EX3DV4 - SN3642	DAE4 Sn1311	3.360	70.200	67.200	-4.27	1.200	24.600	24.000	-2.44
SAR01	2025-07-28	3900	50.00	D3900V2 - 1017	EX3DV4 - SN3642	DAE4 Sn1311	3.330	70.200	66.600	-5.13	1.190	24.600	23.800	-3.25
SAR01	2025-07-29	3900	50.00	D3900V2 - 1017	EX3DV4 - SN3642	DAE4 Sn1311	3.400	70.200	68.000	-3.13	1.220	24.600	24.400	-0.81
SAR01	2025-07-30	3900	50.00	D3900V2 - 1017	EX3DV4 - SN3642	DAE4 Sn1311	3.520	70.200	70.400	0.28	1.260	24.600	25.200	2.44
SAR01	2025-07-31	3900	50.00	D3900V2 - 1017	EX3DV4 - SN3642	DAE4 Sn1311	3.460	70.200	69.200	-1.42	1.240	24.600	24.800	0.81

SAR03	2025-08-14	3900	50.00	D3900V2 - 1017	EX3DV4 - SN7306	DAE4 Sn1326	3.580	70.200	71.600	1.99	1.270	24.600	25.400	3.25
SAR03	2025-08-15	3900	50.00	D3900V2 - 1017	EX3DV4 - SN7306	DAE4 Sn1326	3.530	70.200	70.600	0.57	1.260	24.600	25.200	2.44
SAR03	2025-08-16	3900	50.00	D3900V2 - 1017	EX3DV4 - SN7306	DAE4 Sn1326	3.510	70.200	70.200	-0.00	1.250	24.600	25.000	1.63
SAR03	2025-08-17	3900	50.00	D3900V2 - 1017	EX3DV4 - SN7306	DAE4 Sn1326	3.480	70.200	69.600	-0.85	1.240	24.600	24.800	0.81
SAR05	2025-08-19	5250	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	3.790	78.700	75.800	-3.68	1.080	22.700	21.600	-4.85
SAR05	2025-08-20	5250	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	3.770	78.700	75.400	-4.19	1.070	22.700	21.400	-5.73
SAR05	2025-08-26	5250	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	3.680	78.700	73.600	-6.48	1.040	22.700	20.800	-8.37
SAR05	2025-08-29	5250	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	3.680	78.700	73.600	-6.48	1.050	22.700	21.000	-7.49
SAR05	2025-08-21	5600	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	4.300	81.400	86.000	5.65	1.210	23.400	24.200	3.42
SAR05	2025-08-27	5600	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	4.200	81.400	84.000	3.19	1.180	23.400	23.600	0.85
SAR05	2025-08-22	5800	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	4.070	78.900	81.400	3.17	1.140	22.400	22.800	1.79
SAR05	2025-08-23	5800	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	4.100	78.900	82.000	3.93	1.150	22.400	23.000	2.68
SAR05	2025-08-28	5800	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	3.960	78.900	79.200	0.38	1.110	22.400	22.200	-0.89
SAR05	2025-10-13	5800	50.00	D5GHzV2 - 1171	EX3DV4 - SN7695	DAE4ip Sn1823	3.760	78.900	75.200	-4.69	1.060	22.400	21.200	-5.36
SAR05	2025-08-30	6500	100.00	D6.5GHzV2 - 1003	EX3DV4 - SN7695	DAE4ip Sn1823	30.600	294.000	306.000	4.08	5.660	54.700	56.600	3.47
SAR05	2025-08-31	6500	100.00	D6.5GHzV2 - 1003	EX3DV4 - SN7695	DAE4ip Sn1823	30.900	294.000	309.000	5.10	5.710	54.700	57.100	4.39
SAR05	2025-09-01	6500	100.00	D6.5GHzV2 - 1003	EX3DV4 - SN7695	DAE4ip Sn1823	31.000	294.000	310.000	5.44	5.730	54.700	57.300	4.75
SAR05	2025-10-08	6500	100.00	D6.5GHzV2 - 1003	EX3DV4 - SN7695	DAE4ip Sn1823	28.700	294.000	287.000	-2.38	5.320	54.700	53.200	-2.74

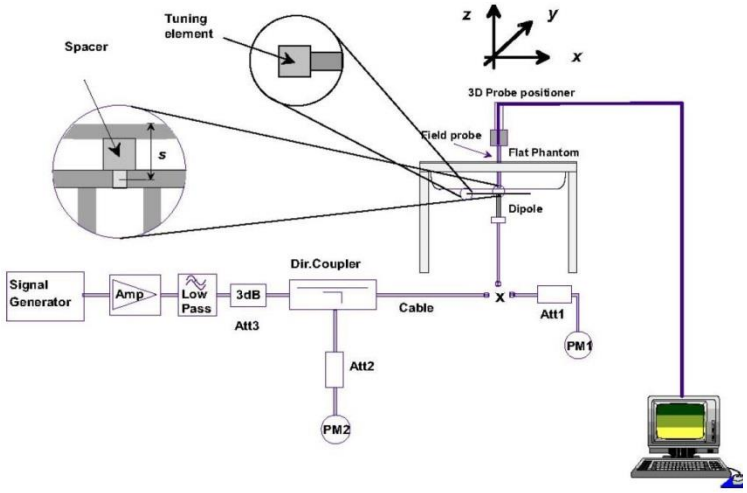


Fig 8.3.1 System Performance Check Setup

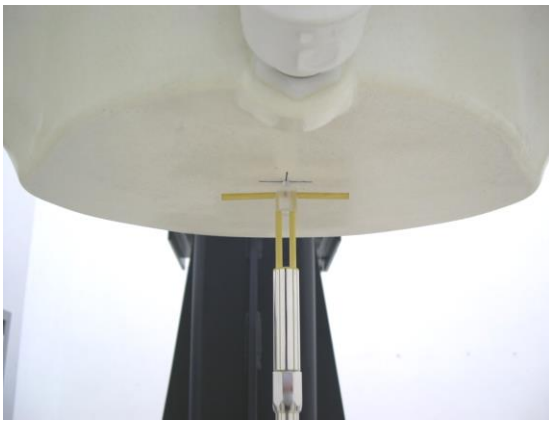


Fig 8.3.2 Setup Photo

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

Test Site	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)	Date
SAR01	10G	10GHz_1020	SN778	SN9424	10mm	53.1	53.6	-0.04	2025/8/8
SAR01	10G	10GHz_1020	SN778	SN9424	10mm	57.5	53.6	0.31	2025/10/7

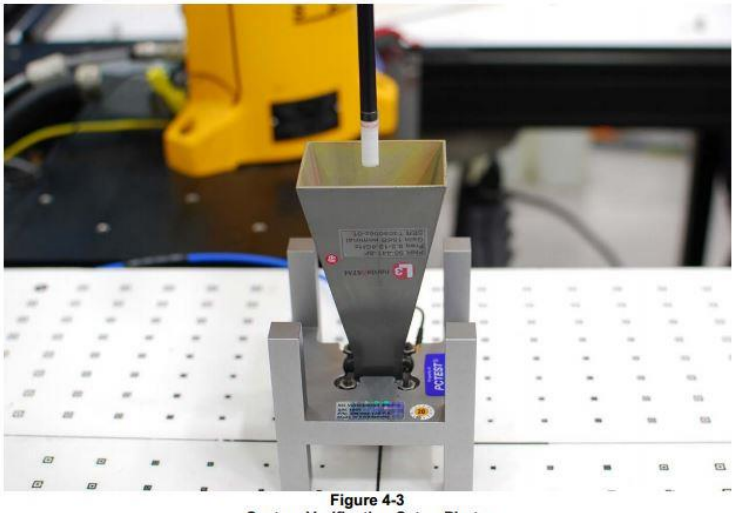


Figure 4-3
System Verification Setup Photo

System Performance Check Setup

10.4 Computation of the Electric Field Polarization Ellipse

For the numerical description of an arbitrarily oriented ellipse in three-dimensional space, five parameters are needed: the semi-major axis (a), the semi-minor axis (b), two angles describing the orientation of the normal vector of the ellipse (ø, θ), and one angle describing the tilt of the semi-major axis (ψ). For the two extreme cases, i.e., circular and linear polarizations, three parameters only (a, ø and θ) are sufficient for the description of the incident field.

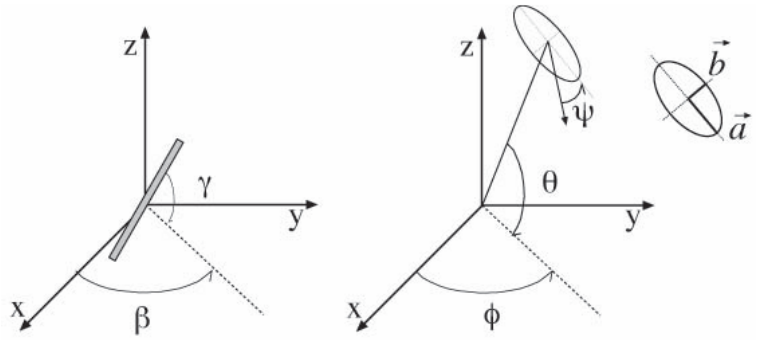


Illustration of the angles used for the numerical description of the sensor and the orientation of an ellipse in 3-D space.

For the reconstruction of the ellipse parameters from measured data, the problem can be reformulated as a nonlinear search problem. The semi-major and semi-minor axes of an elliptical field can be expressed as functions of the three angles (ø, θ and ψ). The parameters can be uniquely determined towards minimizing the error based on least-squares for the given set of angles and the measured data. In this way, the number of free parameters is reduced from five to three, which means that at least three sensor readings are necessary to gain sufficient information for the reconstruction of the ellipse parameters. However, to suppress the noise and increase the reconstruction accuracy, it is desirable that the system of equations be over determined. The solution to use a probe consisting of two sensors angled by r_1 and r_2 toward the probe axis and to perform measurements at three angular positions of the probe, i.e., at β_1, β_2 and β_3, results in over-determinations by a factor of two. If there is a need for more information or increased accuracy, more rotation angles can be added. The reconstruction of the ellipse parameters can be separated into linear and non-linear parts that are best solved by the Givens algorithm combined with a downhill simplex algorithm. To minimize the mutual coupling, sensor angles are set with a shift of 90 degree ($r_2 = r_1 + 90$ degree), and to simplify, the first rotation angle of the probe (β_1) can be set to 0 degree.

10.5 Total Field and Power Flux Density Reconstruction

Computation of the power density in general requires knowledge of the electric and magnetic field amplitudes and phases in the plane of incidence. Reconstruction of these quantities from pseudo-vector E-field measurements is feasible, as they are constrained by Maxwell's equations. SPEAG have developed a reconstruction approach based on the Gerchberg-Saxton algorithm, which benefits from the availability of the E-field polarization ellipse information obtained with the EUmmWV2 probe.
The average of the reconstructed power density is evaluated over a circular area in each measurement plane. Two average power density values can be computed, the average total power density and the average incident power density, and the average total power density is used to determine compliance.

- $|Re\{S\}|$ is the total Poynting vector
- $n \cdot Re\{S\}$ is the normal Poything vector

The software post-processing reports to values, “S avg tot” and “S avg inc”. “S avg tot” represents average total power density (all three xyz components included), and “S avg inc” represents average normal power density. The average total power density “S avg tot” is reported to determine the device compliance.

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.

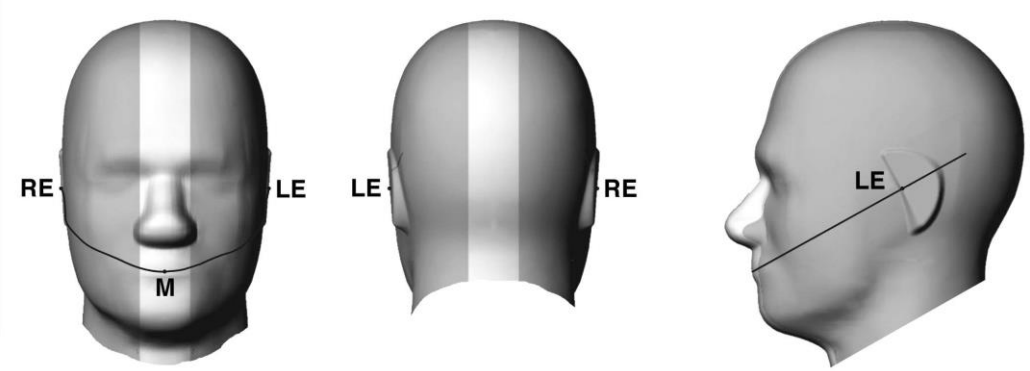


Fig 9.1.1 Front, back, and side views of SAM twin phantom

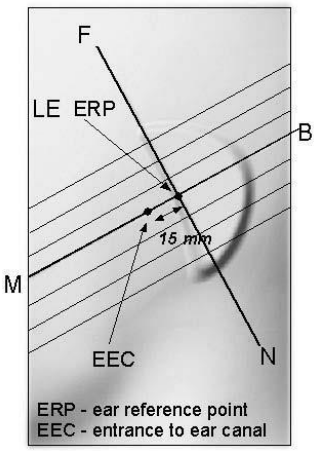


Fig 9.1.2 Close-up side view of phantom showing the ear region.

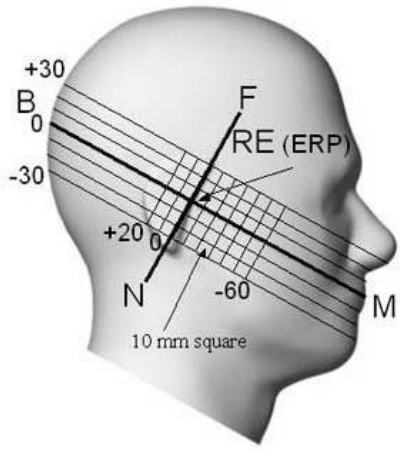


Fig 9.1.3 Side view of the phantom showing relevant markings and seven cross-sectional plane locations

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.

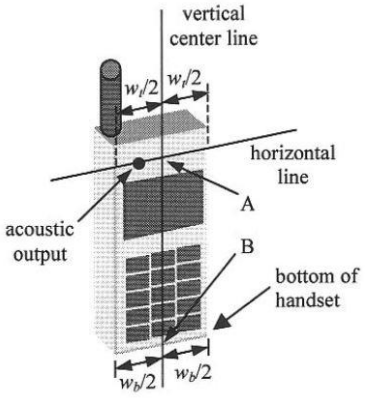


Fig 9.2.1 Handset vertical and horizontal reference lines—"fixed case

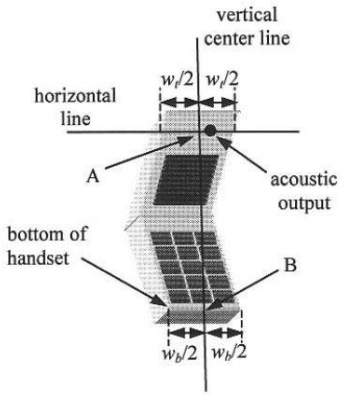


Fig 9.2.2 Handset vertical and horizontal reference lines—"clam-shell case"

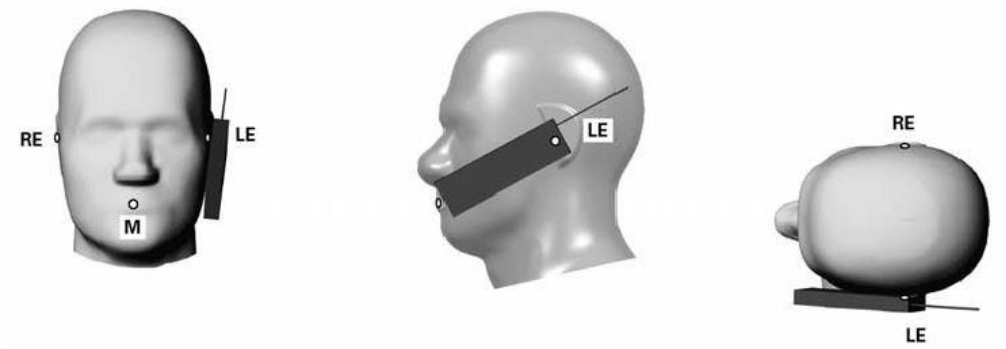


Fig 9.2.3 cheek or touch position. The reference points for the right ear (RE), left ear (LE), and mouth (M), which establish the Reference Plane for handset positioning, are indicated.

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

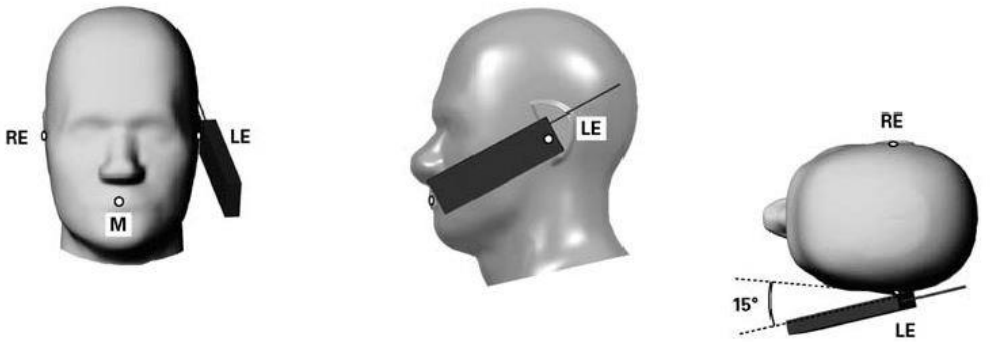


Fig 9.3.1 Tilt position. The reference points for the right ear (RE), left ear (LE), and mouth (M), which define the Reference Plane for handset positioning, are indicated.

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.

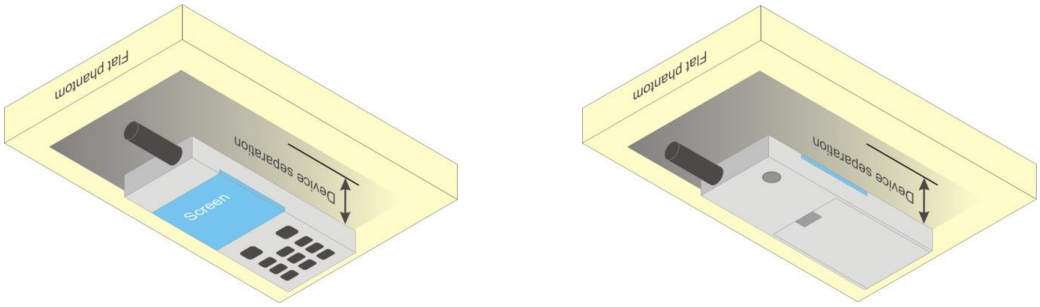


Fig 9.4 Body Worn Position

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. UL/DL Carrier aggregation

<LTE DL Carrier Aggregation>

General Note:

1. According to 202410 TCB workshop, the downlink (DL) pertains to receiver functionality, thus it is not related to RF exposure compliance limits related to cumulative effects of different transmitters.
2. According to 202410 TCB workshop, equipment authorization applications shall refer to the worst-case UL powers resulting from all the possible modes of operations. Accordingly, CA-DL cases do not need to be analyzed separately, unless pertinent to establishing UL power setting.
3. This device supports LTE carrier aggregation in the downlink. All 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

<LTE UL carrier aggregation>

General Note:

1. 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.
2. The device supports 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 the 3GPP requirement.
3. 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.
4. 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.
5. 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.

2CC Uplink Carrier Aggregation	
Number	Combination
1	5B
2	66B
3	66C
4	41C

Index 1/2/3/5								
CA_5B_ Ant 0								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	23.04	24.00
20574	20475	QPSK	1	0	1	49	23.03	24.00
20600	20501	QPSK	1	0	1	49	22.95	24.00

Index 4/6								
CA_5B_ Ant 0								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	20.94	21.30
20574	20475	QPSK	1	0	1	49	21.04	21.30
20600	20501	QPSK	1	0	1	49	21.02	21.30

Index 1								
CA_5B_ Ant 1								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	0	0	0	22.76	23.50
20574	20475	QPSK	1	0	1	49	22.64	23.50
20600	20501	QPSK	1	0	1	49	22.62	23.50

Index 2								
CA_5B_ Ant 1								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	0	0	0	21.32	22.00
20574	20475	QPSK	1	0	1	49	21.28	22.00
20600	20501	QPSK	1	0	1	49	21.26	22.00

Index 3								
CA_5B_ Ant 1								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	0	0	0	17.59	18.00
20574	20475	QPSK	1	0	1	49	17.60	18.00
20600	20501	QPSK	1	0	1	49	17.52	18.00

Index 5								
CA_5B_ Ant 1								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	0	0	0	21.13	22.70
20574	20475	QPSK	1	0	1	49	21.10	22.70
20600	20501	QPSK	1	0	1	49	21.11	22.70

Index 4/6								
CA_5B_ Ant 1								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	0	0	0	21.13	21.50
20574	20475	QPSK	1	0	1	49	21.10	21.50
20600	20501	QPSK	1	0	1	49	21.11	21.50

Index 1								
CA_66B_ Ant 2								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	0	0	23.24	24.50
132322	132229	QPSK	1	0	0	0	23.18	24.50
132597	132504	QPSK	1	0	0	0	23.09	24.50

Index 2								
CA_66B_ Ant 2								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	0	0	21.65	23.30
132322	132229	QPSK	1	0	0	0	21.6	23.30
132597	132504	QPSK	1	0	0	0	21.58	23.30

Index 3								
CA_66B_ Ant 2								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	0	0	21.65	21.80
132322	132229	QPSK	1	0	0	0	21.6	21.80
132597	132504	QPSK	1	0	0	0	21.58	21.80

Index 5								
CA_66B_ Ant 2								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	0	0	18.41	18.90
132322	132229	QPSK	1	0	0	0	18.37	18.90
132597	132504	QPSK	1	0	0	0	18.32	18.90

Index 4/6								
CA_66B_ Ant 2								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	0	0	18.41	18.60
132322	132229	QPSK	1	0	0	0	18.37	18.60
132597	132504	QPSK	1	0	0	0	18.32	18.60

Index 1/2/3								
CA_66B_ Ant 0								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	0	0	22.63	24.00
132322	132229	QPSK	1	0	0	0	22.35	24.00
132597	132504	QPSK	1	0	0	0	22.47	24.00

Index 4/5/6								
CA_66B_ Ant 0								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	0	0	17.61	18.10
132322	132229	QPSK	1	0	0	0	17.58	18.10
132597	132504	QPSK	1	0	0	0	17.6	18.10

Index 1								
CA_66C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	0	0	23.19	24.50
132322	132124	QPSK	1	0	0	0	23.18	24.50
132572	132374	QPSK	1	0	0	0	22.97	24.50

Index 2								
CA_66C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	0	0	21.69	23.30
132322	132124	QPSK	1	0	0	0	21.63	23.30
132572	132374	QPSK	1	0	0	0	21.59	23.30

Index 3								
CA_66C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	0	0	21.69	21.80
132322	132124	QPSK	1	0	0	0	21.63	21.80
132572	132374	QPSK	1	0	0	0	21.59	21.80

Index 5								
CA_66C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	0	0	18.44	18.90
132322	132124	QPSK	1	0	0	0	18.39	18.90
132572	132374	QPSK	1	0	0	0	18.33	18.90

Index 4/6								
CA_66C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	0	0	18.44	18.60
132322	132124	QPSK	1	0	0	0	18.39	18.60
132572	132374	QPSK	1	0	0	0	18.33	18.60

Index 1/2/3								
CA_66C_ Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	0	0	22.55	24.00
132322	132124	QPSK	1	0	0	0	22.46	24.00
132572	132374	QPSK	1	0	0	0	22.43	24.00

Index 4/5/6								
CA_66C_ Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	0	0	17.68	18.10
132322	132124	QPSK	1	0	0	0	17.57	18.10
132572	132374	QPSK	1	0	0	0	17.62	18.10

Index 1								
CA_41C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	22.38	23.80
40185	39987	QPSK	1	0	0	0	22.30	23.80
40620	40422	QPSK	1	0	0	0	22.32	23.80
41055	40857	QPSK	1	0	0	0	22.24	23.80
41490	41292	QPSK	1	0	0	0	22.28	23.80

Index 2								
CA_41C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	22.20	23.80
40185	39987	QPSK	1	0	0	0	22.18	23.80
40620	40422	QPSK	1	0	0	0	22.15	23.80
41055	40857	QPSK	1	0	0	0	22.16	23.80
41490	41292	QPSK	1	0	0	0	22.18	23.80

Index 3								
CA_41C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	22.20	22.60
40185	39987	QPSK	1	0	0	0	22.18	22.60
40620	40422	QPSK	1	0	0	0	22.15	22.60
41055	40857	QPSK	1	0	0	0	22.16	22.60
41490	41292	QPSK	1	0	0	0	22.18	22.60

Index 5								
CA_41C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	18.20	19.10
40185	39987	QPSK	1	0	0	0	18.14	19.10
40620	40422	QPSK	1	0	0	0	18.17	19.10
41055	40857	QPSK	1	0	0	0	18.15	19.10
41490	41292	QPSK	1	0	0	0	18.16	19.10

Index 4/6								
CA_41C_ Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	18.20	18.40
40185	39987	QPSK	1	0	0	0	18.14	18.40
40620	40422	QPSK	1	0	0	0	18.17	18.40
41055	40857	QPSK	1	0	0	0	18.15	18.40
41490	41292	QPSK	1	0	0	0	18.16	18.40

Index 1/2/3								
CA_41C_ Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	21.36	23.30
40185	39987	QPSK	1	0	0	0	21.45	23.30
40620	40422	QPSK	1	0	0	0	21.38	23.30
41055	40857	QPSK	1	0	0	0	21.43	23.30
41490	41292	QPSK	1	0	0	0	21.52	23.30

Index 5								
CA_41C_ Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	19.23	20.50
40185	39987	QPSK	1	0	0	0	19.21	20.50
40620	40422	QPSK	1	0	0	0	19.11	20.50
41055	40857	QPSK	1	0	0	0	19.20	20.50
41490	41292	QPSK	1	0	0	0	19.18	20.50

Index 4/6								
CA_41C_ Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	0	0	0	19.23	19.30
40185	39987	QPSK	1	0	0	0	19.21	19.30
40620	40422	QPSK	1	0	0	0	19.11	19.30
41055	40857	QPSK	1	0	0	0	19.20	19.30
41490	41292	QPSK	1	0	0	0	19.18	19.30

13. RF Exposure position consideration

Distance of the Antenna to the EUT surface/edge						
Antennas	Front	Back	Top Edge	Bottom Edge	Right Edge	Left Edge
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	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm
WLAN/BT Ant 4	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	> 25mm
WLAN Ant 3+4	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm
NFC	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm

Positions for SAR test						
Antennas	Front	Back	Top Edge	Bottom Edge	Right Edge	Left Edge
WWAN Ant 0	Yes	Yes	No	Yes	Yes	Yes
WWAN Ant 1	Yes	Yes	Yes	No	Yes	Yes
WWAN Ant 2	Yes	Yes	No	Yes	Yes	Yes
WWAN Ant 5	Yes	Yes	Yes	No	Yes	No
WWAN Ant 6	Yes	Yes	No	Yes	No	Yes
WLAN/BT Ant 3	Yes	Yes	Yes	No	No	Yes
WLAN/BT Ant 4	Yes	Yes	Yes	No	Yes	No
WLAN Ant 3+4	Yes	Yes	Yes	No	Yes	Yes
NFC	Yes	Yes	Yes	Yes	Yes	Yes

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 Results

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. 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. 10g product specific SAR is not required, due to all 1g reported body SAR < 1.2W/kg.
6. This device WLAN 2.4GHz / 5.2GHz / 5.8GHz and WLAN 6GHz VLP supports Hotspot operation and Bluetooth support tethering applications.
7. The WWAN power index 4/6, WiFi power index 7/8/9 and Bluetooth power index 5 are using for body and hotspot SAR simultaneous transmission, when it comes to 2.4G/5G/6G, the RF exposure have taken into consideration the location required for hotspot testing, irrespective of whether hotspot support is available.
8. The WiFi 6E supports VLP, SP, and LPI modes. For the exposure assessment of hotspot SAR, the maximum power will be selected from these three modes for testing.

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 (HSDPA / HSUPA) 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/n12/n41/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 was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission. And only for 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 supports NTN NB-IoT and only operates in this mode; therefore, RF exposure evaluation was performed at the highest single-carrier (SC) output power.
3. The NTN NB-Iot only support message transmission, therefore, the RF exposure only consider body-worn and phablet condition and since allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold. 10g phablet SAR is not required

WLAN Note:

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. For determining the SAR scaling factor in MIMO mode, if the RF hot spots are spatially separated, the scaling factors are individually derived from each transmit chain. If the hot spots are not spatially separated, the scaling factor is determined based on the worst number observed among all transmit chains.
7. The designation "3+4(3)" represents to a 2TX operation in which antennas 3 and 4 are active, and the reported SAR or conducted power data corresponds specifically to antenna 3.
8. The designation "3+4(4)" represents to a 2TX operation in which antennas 3 and 4 are active, and the reported SAR or conducted power data corresponds specifically to antenna 4.
9. During SAR testing, the WLAN transmit signal was continuously monitored using a spectrum analyzer to ensure continuous and stable signal output throughout the measurement.

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 evaluate incident PD using the mmw near-field probe and total-field/power-density reconstruction method.
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.
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 functions primarily under extremity exposure scenarios in hand-held use. Accordingly, standalone 10-gram extremity SAR testing is conducted in active transmission mode, using a 100% duty cycle and a 0 mm separation distance.
2. Extremity SAR measurements for NFC are performed on all applicable edges and surfaces of the device.

14.1 Head SAR

【GSM SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 0	Index 2	128	824.2	29.91	30.50	1.146	-0.04	0.274	0.314
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	Index 2	128	824.2	29.91	30.50	1.146	-0.00	0.176	0.202
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	Index 2	128	824.2	29.91	30.50	1.146	-0.03	0.433	0.496
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	Index 2	128	824.2	29.91	30.50	1.146	0.14	0.232	0.266
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 0	Index 3	128	824.2	29.91	30.50	1.146	-0.04	0.274	0.314
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	Index 3	128	824.2	29.91	30.50	1.146	-0.00	0.176	0.202
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	Index 3	128	824.2	29.91	30.50	1.146	-0.03	0.433	0.496
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	Index 3	128	824.2	29.91	30.50	1.146	0.14	0.232	0.266
01	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	Index 2	128	824.2	27.28	27.70	1.102	-0.01	0.889	0.980
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	Index 2	189	836.4	27.23	27.70	1.114	-0.03	0.720	0.802
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	Index 2	251	848.8	27.18	27.70	1.127	0.04	0.868	0.978
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 1	Index 2	128	824.2	27.28	27.70	1.102	0.04	0.880	0.970
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 1	Index 2	189	836.4	27.23	27.70	1.114	0.01	0.681	0.759
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 1	Index 2	251	848.8	27.18	27.70	1.127	0.04	0.811	0.914
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 1	Index 2	128	824.2	27.28	27.70	1.102	-0.03	0.718	0.791
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 1	Index 2	128	824.2	27.28	27.70	1.102	-0.00	0.629	0.693
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	Index 3	128	824.2	21.98	22.30	1.076	0.01	0.340	0.366
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 1	Index 3	128	824.2	21.98	22.30	1.076	-0.01	0.280	0.301
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 1	Index 3	128	824.2	21.98	22.30	1.076	0.02	0.258	0.278
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 1	Index 3	128	824.2	21.98	22.30	1.076	0.01	0.222	0.239
02	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 2	Index 2	512	1850.2	26.85	27.50	1.161	-0.02	0.353	0.410
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 2	Index 2	512	1850.2	26.85	27.50	1.161	0.04	0.173	0.201
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 2	Index 2	512	1850.2	26.85	27.50	1.161	0.00	0.211	0.245
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 2	Index 2	512	1850.2	26.85	27.50	1.161	-0.02	0.156	0.181
	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 2	Index 3	512	1850.2	26.85	27.00	1.035	-0.02	0.353	0.365
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 2	Index 3	512	1850.2	26.85	27.00	1.035	0.04	0.173	0.179
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 2	Index 3	512	1850.2	26.85	27.00	1.035	0.00	0.211	0.218
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 2	Index 3	512	1850.2	26.85	27.00	1.035	-0.02	0.156	0.161
	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 0	Index 2	512	1850.2	26.00	26.60	1.148	-0.11	0.028	0.032
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	Index 2	512	1850.2	26.00	26.60	1.148	-0.02	0.019	0.022
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	Index 2	512	1850.2	26.00	26.60	1.148	0.02	0.218	0.250
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	Index 2	512	1850.2	26.00	26.60	1.148	0.05	0.014	0.016
	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 0	Index 3	512	1850.2	26.00	26.60	1.148	-0.11	0.028	0.032
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	Index 3	512	1850.2	26.00	26.60	1.148	-0.02	0.019	0.022
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	Index 3	512	1850.2	26.00	26.60	1.148	0.02	0.218	0.250
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	Index 3	512	1850.2	26.00	26.60	1.148	0.05	0.014	0.016

【WCDMA SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
03	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	Index 2	9262	1852.4	24.63	25.20	1.14	-0.10	0.860	0.980
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	Index 2	9400	1880	24.55	25.20	1.161	-0.13	0.842	0.978
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	Index 2	9538	1907.6	24.41	25.20	1.199	0.02	0.812	0.974
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	Index 2	9262	1852.4	24.63	25.20	1.14	0.01	0.167	0.190
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	Index 2	9262	1852.4	24.63	25.20	1.14	0.00	0.310	0.353
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	Index 2	9262	1852.4	24.63	25.20	1.14	-0.13	0.148	0.169
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	Index 3	9262	1852.4	21.77	21.90	1.03	0.01	0.353	0.364
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	Index 3	9262	1852.4	21.77	21.90	1.03	0.01	0.121	0.125
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	Index 3	9262	1852.4	21.77	21.90	1.03	-0.10	0.209	0.215
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	Index 3	9262	1852.4	21.77	21.90	1.03	0.08	0.087	0.090
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	Index 2	9262	1852.4	24.09	24.70	1.151	-0.02	0.136	0.157
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	Index 2	9262	1852.4	24.09	24.70	1.151	-0.05	0.107	0.123
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	Index 2	9262	1852.4	24.09	24.70	1.151	0.04	0.397	0.457
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	Index 2	9262	1852.4	24.09	24.70	1.151	0.00	0.121	0.139
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	Index 3	9262	1852.4	24.09	24.70	1.151	-0.02	0.136	0.157
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	Index 3	9262	1852.4	24.09	24.70	1.151	-0.05	0.107	0.123
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	Index 3	9262	1852.4	24.09	24.70	1.151	0.04	0.397	0.457
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	Index 3	9262	1852.4	24.09	24.70	1.151	0.00	0.121	0.139
04	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	Index 2	1312	1712.4	21.90	23.40	1.413	0.02	0.359	0.507
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	Index 2	1312	1712.4	21.90	23.40	1.413	-0.04	0.102	0.144
	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	Index 2	1312	1712.4	21.90	23.40	1.413	0.05	0.177	0.250
	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	Index 2	1312	1712.4	21.90	23.40	1.413	-0.02	0.113	0.160
	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	Index 3	1312	1712.4	21.90	21.90	1.0	-0.00	0.359	0.359
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	Index 3	1312	1712.4	21.90	21.90	1.0	-0.04	0.102	0.102
	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	Index 3	1312	1712.4	21.90	21.90	1.0	0.05	0.177	0.177

	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	Index 3	1312	1712.4	21.90	21.90	1.0	-0.02	0.113	0.113
	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	Index 2	1312	1712.4	24.22	24.70	1.117	0.02	0.129	0.144
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	Index 2	1312	1712.4	24.22	24.70	1.117	-0.00	0.075	0.084
	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	Index 2	1312	1712.4	24.22	24.70	1.117	-0.01	0.315	0.352
	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	Index 2	1312	1712.4	24.22	24.70	1.117	-0.06	0.091	0.102
	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	Index 3	1312	1712.4	24.22	24.70	1.117	0.02	0.129	0.144
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	Index 3	1312	1712.4	24.22	24.70	1.117	-0.00	0.075	0.084
	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	Index 3	1312	1712.4	24.22	24.70	1.117	-0.01	0.315	0.352
	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	Index 3	1312	1712.4	24.22	24.70	1.117	-0.06	0.091	0.102
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	Index 2	4132	826.4	24.90	25.50	1.148	-0.02	0.252	0.289
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	Index 2	4132	826.4	24.90	25.50	1.148	0.01	0.135	0.155
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	Index 2	4132	826.4	24.90	25.50	1.148	-0.01	0.348	0.400
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	Index 2	4132	826.4	24.90	25.50	1.148	-0.02	0.179	0.205
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	Index 3	4132	826.4	24.90	25.50	1.148	-0.02	0.252	0.289
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	Index 3	4132	826.4	24.90	25.50	1.148	0.01	0.135	0.155
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	Index 3	4132	826.4	24.90	25.50	1.148	-0.01	0.348	0.400
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	Index 3	4132	826.4	24.90	25.50	1.148	-0.02	0.179	0.205
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	Index 2	4132	826.4	23.70	23.70	1.0	0.00	0.875	0.875
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	Index 2	4182	836.4	23.60	23.70	1.023	0.12	0.780	0.798
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	Index 2	4233	846.6	23.47	23.70	1.054	0.14	0.732	0.772
05	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	Index 2	4132	826.4	23.70	23.70	1.0	-0.01	0.989	0.989
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	Index 2	4182	836.4	23.60	23.70	1.023	0.06	0.953	0.975
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	Index 2	4233	846.6	23.47	23.70	1.054	-0.02	0.928	0.978
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	Index 2	4132	826.4	23.70	23.70	1.0	-0.01	0.897	0.897
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	Index 2	4182	836.4	23.60	23.70	1.023	0.09	0.832	0.851
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	Index 2	4233	846.6	23.47	23.70	1.054	-0.04	0.826	0.871
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	Index 2	4132	826.4	23.70	23.70	1.0	-0.01	0.844	0.844
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	Index 2	4182	836.4	23.60	23.70	1.023	0.18	0.821	0.840
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	Index 2	4233	846.6	23.47	23.70	1.054	-0.10	0.832	0.877
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	Index 3	4132	826.4	18.26	18.50	1.057	-0.01	0.347	0.367
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	Index 3	4132	826.4	18.26	18.50	1.057	-0.01	0.292	0.309
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	Index 3	4132	826.4	18.26	18.50	1.057	-0.00	0.257	0.272
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	Index 3	4132	826.4	18.26	18.50	1.057	-0.18	0.260	0.275

【LTE SAR】

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	21100	2535	21.70	23.20	1.413			0.03	0.361	0.510
	LTE Band 7	20M	QPSK	50	24	Right Cheek	0mm	Ant 2	Index 2	21100	2535	21.61	23.20	1.442			0.08	0.298	0.430
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 2	21100	2535	21.70	23.20	1.413			-0.13	0.121	0.171
	LTE Band 7	20M	QPSK	50	24	Right Tilted	0mm	Ant 2	Index 2	21100	2535	21.61	23.20	1.442			0.01	0.110	0.159
	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 2	21100	2535	21.70	23.20	1.413			-0.02	0.171	0.242
	LTE Band 7	20M	QPSK	50	24	Left Cheek	0mm	Ant 2	Index 2	21100	2535	21.61	23.20	1.442			0.03	0.140	0.202
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 2	21100	2535	21.70	23.20	1.413			-0.02	0.144	0.203
	LTE Band 7	20M	QPSK	50	24	Left Tilted	0mm	Ant 2	Index 2	21100	2535	21.61	23.20	1.442			-0.08	0.123	0.177
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	21100	2535	21.70	21.70	1.0			0.03	0.361	0.361
	LTE Band 7	20M	QPSK	50	24	Right Cheek	0mm	Ant 2	Index 3	21100	2535	21.61	21.70	1.021			0.08	0.298	0.304
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 3	21100	2535	21.70	21.70	1.0			-0.13	0.121	0.121
	LTE Band 7	20M	QPSK	50	24	Right Tilted	0mm	Ant 2	Index 3	21100	2535	21.61	21.70	1.021			0.01	0.110	0.112
	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 3	21100	2535	21.70	21.70	1.0			-0.02	0.171	0.171
	LTE Band 7	20M	QPSK	50	24	Left Cheek	0mm	Ant 2	Index 3	21100	2535	21.61	21.70	1.021			0.03	0.140	0.143
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 3	21100	2535	21.70	21.70	1.0			-0.02	0.144	0.144
	LTE Band 7	20M	QPSK	50	24	Left Tilted	0mm	Ant 2	Index 3	21100	2535	21.61	21.70	1.021			-0.08	0.123	0.126
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	21100	2535	23.70	24.60	1.23			-0.05	0.200	0.246
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 2	21100	2535	22.76	23.60	1.213			0.08	0.173	0.210
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	21100	2535	23.70	24.60	1.23			-0.03	0.129	0.159
	LTE Band 7	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 2	21100	2535	22.76	23.60	1.213			0.01	0.107	0.130
06	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	21100	2535	23.70	24.60	1.23			-0.03	0.430	0.529
	LTE Band 7	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 2	21100	2535	22.76	23.60	1.213			0.03	0.346	0.420
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	21100	2535	23.70	24.60	1.23			0.02	0.122	0.150
	LTE Band 7	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 2	21100	2535	22.76	23.60	1.213			-0.08	0.097	0.118
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	21100	2535	23.70	24.60	1.23			-0.05	0.200	0.246
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 3	21100	2535	22.76	23.60	1.213			0.08	0.173	0.210
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	21100	2535	23.70	24.60	1.23			-0.03	0.129	0.159
	LTE Band 7	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 3	21100	2535	22.76	23.60	1.213			0.01	0.107	0.130
	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	21100	2535	23.70	24.60	1.23			-0.03	0.430	0.529
	LTE Band 7	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 3	21100	2535	22.76	23.60	1.213			0.03	0.346	0.420
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	21100	2535	23.70	24.60	1.23			0.02	0.122	0.150
	LTE Band 7	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 3	21100	2535	22.76	23.60	1.213			-0.08	0.097	0.118
	LTE Band 12	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	23095	707.5	24.31	25.50	1.315			-0.02	0.208	0.274
	LTE Band 12	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 2	23095	707.5	23.75	24.50	1.189			-0.03	0.177	0.210

	LTE Band 12	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	23095	707.5	24.31	25.50	1.315			-0.07	0.122	0.160
	LTE Band 12	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 2	23095	707.5	23.75	24.50	1.189			0.14	0.092	0.109
	LTE Band 12	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	23095	707.5	24.31	25.50	1.315			-0.02	0.257	0.338
	LTE Band 12	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 2	23095	707.5	23.75	24.50	1.189			0.11	0.235	0.279
	LTE Band 12	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	23095	707.5	24.31	25.50	1.315			-0.01	0.151	0.199
	LTE Band 12	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 2	23095	707.5	23.75	24.50	1.189			-0.05	0.102	0.121
	LTE Band 12	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	23095	707.5	24.31	25.50	1.315			-0.02	0.208	0.274
	LTE Band 12	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 3	23095	707.5	23.75	24.50	1.189			-0.03	0.177	0.210
	LTE Band 12	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	23095	707.5	24.31	25.50	1.315			-0.07	0.122	0.160
	LTE Band 12	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 3	23095	707.5	23.75	24.50	1.189			0.14	0.092	0.109
	LTE Band 12	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	23095	707.5	24.31	25.50	1.315			-0.02	0.257	0.338
	LTE Band 12	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 3	23095	707.5	23.75	24.50	1.189			0.11	0.235	0.279
	LTE Band 12	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	23095	707.5	24.31	25.50	1.315			-0.01	0.151	0.199
	LTE Band 12	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 3	23095	707.5	23.75	24.50	1.189			-0.05	0.102	0.121
07	LTE Band 12	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	23095	707.5	22.03	22.50	1.114			0.01	0.838	0.934
	LTE Band 12	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	Index 2	23095	707.5	21.97	22.50	1.13			-0.12	0.823	0.930
	LTE Band 12	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	23095	707.5	21.94	22.50	1.138			0.02	0.810	0.922
	LTE Band 12	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	23095	707.5	22.03	22.50	1.114			0.03	0.715	0.797
	LTE Band 12	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	Index 2	23095	707.5	21.97	22.50	1.13			0.03	0.702	0.793
	LTE Band 12	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 2	23095	707.5	22.03	22.50	1.114			-0.01	0.461	0.514
	LTE Band 12	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	Index 2	23095	707.5	21.97	22.50	1.13			-0.13	0.453	0.512
	LTE Band 12	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 2	23095	707.5	22.03	22.50	1.114			-0.00	0.416	0.463
	LTE Band 12	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	Index 2	23095	707.5	21.97	22.50	1.13			-0.14	0.409	0.462
	LTE Band 12	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	23095	707.5	18.13	18.30	1.04			0.01	0.341	0.355
	LTE Band 12	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	Index 3	23095	707.5	18.09	18.30	1.05			-0.17	0.321	0.337
	LTE Band 12	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 3	23095	707.5	18.13	18.30	1.04			0.09	0.283	0.294
	LTE Band 12	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	Index 3	23095	707.5	18.09	18.30	1.05			-0.05	0.266	0.279
	LTE Band 12	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 3	23095	707.5	18.13	18.30	1.04			0.01	0.184	0.191
	LTE Band 12	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	Index 3	23095	707.5	18.09	18.30	1.05			0.10	0.177	0.186
	LTE Band 12	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 3	23095	707.5	18.13	18.30	1.04			-0.03	0.180	0.187
	LTE Band 12	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	Index 3	23095	707.5	18.09	18.30	1.05			-0.01	0.150	0.158
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	23230	782	24.50	25.50	1.259			-0.02	0.245	0.308
	LTE Band 13	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 2	23230	782	23.78	24.50	1.18			0.04	0.215	0.254
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	23230	782	24.50	25.50	1.259			-0.01	0.179	0.225
	LTE Band 13	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 2	23230	782	23.78	24.50	1.18			-0.01	0.158	0.186
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	23230	782	24.50	25.50	1.259			-0.01	0.264	0.332
	LTE Band 13	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 2	23230	782	23.78	24.50	1.18			-0.08	0.233	0.275
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	23230	782	24.50	25.50	1.259			0.00	0.197	0.248
	LTE Band 13	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 2	23230	782	23.78	24.50	1.18			0.05	0.180	0.212
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	23230	782	24.50	25.50	1.259			-0.02	0.245	0.308
	LTE Band 13	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 3	23230	782	23.78	24.50	1.18			0.04	0.215	0.254
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	23230	782	24.50	25.50	1.259			-0.01	0.179	0.225
	LTE Band 13	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 3	23230	782	23.78	24.50	1.18			-0.01	0.158	0.186
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	23230	782	24.50	25.50	1.259			-0.01	0.264	0.332
	LTE Band 13	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 3	23230	782	23.78	24.50	1.18			-0.08	0.233	0.275
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	23230	782	24.50	25.50	1.259			0.00	0.197	0.248
	LTE Band 13	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 3	23230	782	23.78	24.50	1.18			0.05	0.180	0.212
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	23230	782	22.63	22.80	1.04			-0.11	0.875	0.910
08	LTE Band 13	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	Index 2	23230	782	22.60	22.80	1.047			0.00	0.879	0.920
	LTE Band 13	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	23230	782	22.50	22.80	1.072			-0.13	0.810	0.868
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	23230	782	22.63	22.80	1.04			-0.17	0.700	0.728
	LTE Band 13	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	Index 2	23230	782	22.60	22.80	1.047			-0.18	0.583	0.610
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 2	23230	782	22.63	22.80	1.04			-0.00	0.589	0.613
	LTE Band 13	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	Index 2	23230	782	22.60	22.80	1.047			0.06	0.515	0.539
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 2	23230	782	22.63	22.80	1.04			0.00	0.521	0.542
	LTE Band 13	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	Index 2	23230	782	22.60	22.80	1.047			0.06	0.515	0.539
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	23230	782	18.27	18.90	1.156			-0.08	0.318	0.368
	LTE Band 13	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	Index 3	23230	782	18.23	18.90	1.167			0.00	0.317	0.370
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 3	23230	782	18.27	18.90	1.156			0.00	0.264	0.305
	LTE Band 13	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	Index 3	23230	782	18.23	18.90	1.167			-0.01	0.259	0.302
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 3	23230	782	18.27	18.90	1.156			0.12	0.200	0.231
	LTE Band 13	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	Index 3	23230	782	18.23	18.90	1.167			-0.01	0.199	0.232
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 3	23230	782	18.27	18.90	1.156			-0.02	0.173	0.200
	LTE Band 13	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	Index 3	23230	782	18.23	18.90	1.167			0.00	0.241	0.281
	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	23330	793	24.40	25.30	1.23			0.03	0.271	0.333
	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 2	23330	793	23.55	24.30	1.189			0.18	0.217	0.258
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	23330	793	24.40	25.30	1.23			0.03	0.181	0.223
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 2	23330	793	23.55	24.30	1.189			0.16	0.144	0.171
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	23330	793	24.40	25.30	1.23			0.01	0.268	0.330
	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 2	23330	793	23.55	24.30	1.189			-0.10	0.198	0.235
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	23330	793	24.40	25.30	1.23			-0.01	0.180	0.221
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 2	23330	793	23.55	24.30	1.189			0.07	0.145	0.172
	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	23330	793	24.40	25.30	1.23			0.03	0.271	0.333

	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 3	23330	793	23.55	24.30	1.189			0.18	0.217	0.258
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	23330	793	24.40	25.30	1.23			0.03	0.181	0.223
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 3	23330	793	23.55	24.30	1.189			0.16	0.144	0.171
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	23330	793	24.40	25.30	1.23			0.01	0.268	0.330
	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 3	23330	793	23.55	24.30	1.189			-0.10	0.198	0.235
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	23330	793	24.40	25.30	1.23			-0.01	0.180	0.221
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 3	23330	793	23.55	24.30	1.189			0.07	0.145	0.172
09	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	23330	793	22.35	23.00	1.161			0.00	0.840	0.975
	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	Index 2	23330	793	22.23	23.00	1.194			-0.12	0.811	0.968
	LTE Band 14	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	23330	793	22.20	23.00	1.202			0.06	0.808	0.971
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	23330	793	22.35	23.00	1.161			-0.01	0.685	0.795
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	Index 2	23330	793	22.23	23.00	1.194			0.07	0.662	0.790
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 2	23330	793	22.35	23.00	1.161			-0.05	0.481	0.558
	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	Index 2	23330	793	22.23	23.00	1.194			0.09	0.465	0.555
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 2	23330	793	22.35	23.00	1.161			-0.01	0.471	0.547
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	Index 2	23330	793	22.23	23.00	1.194			-0.02	0.458	0.547
	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	23330	793	18.19	18.40	1.05			0.00	0.345	0.362
	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	Index 3	23330	793	18.11	18.40	1.069			-0.10	0.314	0.336
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 3	23330	793	18.19	18.40	1.05			0.00	0.251	0.264
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	Index 3	23330	793	18.11	18.40	1.069			-0.15	0.244	0.261
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 3	23330	793	18.19	18.40	1.05			0.10	0.204	0.214
	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	Index 3	23330	793	18.11	18.40	1.069			0.19	0.196	0.210
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 3	23330	793	18.19	18.40	1.05			-0.01	0.184	0.193
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	Index 3	23330	793	18.11	18.40	1.069			0.00	0.179	0.191
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	26140	1860	22.18	23.70	1.419			0.01	0.367	0.521
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 2	26140	1860	22.14	23.70	1.432			-0.18	0.338	0.484
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 2	26140	1860	22.18	23.70	1.419			-0.03	0.103	0.146
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 2	26140	1860	22.14	23.70	1.432			0.03	0.090	0.129
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 2	26140	1860	22.18	23.70	1.419			0.05	0.220	0.312
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 2	26140	1860	22.14	23.70	1.432			-0.15	0.198	0.284
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 2	26140	1860	22.18	23.70	1.419			0.03	0.135	0.192
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 2	26140	1860	22.14	23.70	1.432			-0.15	0.119	0.170
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	26140	1860	22.18	22.20	1.005			0.01	0.367	0.369
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 3	26140	1860	22.14	22.20	1.014			-0.18	0.338	0.343
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 3	26140	1860	22.18	22.20	1.005			-0.03	0.103	0.104
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 3	26140	1860	22.14	22.20	1.014			0.03	0.090	0.091
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 3	26140	1860	22.18	22.20	1.005			0.05	0.220	0.221
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 3	26140	1860	22.14	22.20	1.014			-0.15	0.198	0.201
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 3	26140	1860	22.18	22.20	1.005			0.03	0.135	0.136
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 3	26140	1860	22.14	22.20	1.014			-0.15	0.119	0.121
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	26140	1860	23.59	24.70	1.291			-0.06	0.139	0.179
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 2	26140	1860	22.80	23.70	1.23			-0.08	0.119	0.146
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	26140	1860	23.59	24.70	1.291			0.05	0.097	0.125
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 2	26140	1860	22.80	23.70	1.23			-0.17	0.078	0.096
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	26140	1860	23.59	24.70	1.291			-0.01	0.289	0.373
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 2	26140	1860	22.80	23.70	1.23			-0.08	0.229	0.282
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	26140	1860	23.59	24.70	1.291			-0.03	0.095	0.123
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 2	26140	1860	22.80	23.70	1.23			-0.04	0.083	0.102
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	26140	1860	23.59	24.70	1.291			-0.06	0.139	0.179
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 3	26140	1860	22.80	23.70	1.23			-0.08	0.119	0.146
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	26140	1860	23.59	24.70	1.291			0.05	0.097	0.125
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 3	26140	1860	22.80	23.70	1.23			-0.17	0.078	0.096
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	26140	1860	23.59	24.70	1.291			-0.01	0.289	0.373
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 3	26140	1860	22.80	23.70	1.23			-0.08	0.229	0.282
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	26140	1860	23.59	24.70	1.291			-0.03	0.095	0.123
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 3	26140	1860	22.80	23.70	1.23			-0.04	0.083	0.102
10	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	26140	1860	16.14	16.50	1.086			0.01	0.910	0.988
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	26340	1880	16.05	16.50	1.109			-0.18	0.885	0.981
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	26590	1905	16.10	16.50	1.096			0.10	0.891	0.977
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	26140	1860	16.06	16.50	1.107			0.12	0.885	0.980
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	26340	1880	16.02	16.50	1.117			0.08	0.875	0.977
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	26590	1905	16.05	16.50	1.109			-0.17	0.877	0.973
	LTE Band 25	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	Index 2	26140	1860	16.06	16.50	1.107			-0.03	0.881	0.975
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	26140	1860	16.14	16.50	1.086			0.00	0.889	0.965
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	26340	1880	16.05	16.50	1.109			0.08	0.865	0.959
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	26590	1905	16.10	16.50	1.096			0.01	0.869	0.952
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 2	26140	1860	16.06	16.50	1.107			0.03	0.845	0.935
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 2	26340	1880	16.02	16.50	1.117			-0.08	0.855	0.955
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 2	26590	1905	16.05	16.50	1.109			-0.08	0.864	0.958
	LTE Band 25	20M	QPSK	100	0	Right Tilted	0mm	Ant 1	Index 2	26140	1860	16.06	16.50	1.107			0.10	0.861	0.953
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 2	26140	1860	16.14	16.50	1.086			-0.01	0.366	0.397
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	Index 2	26140	1860	16.06	16.50	1.107			0.09	0.354	0.392
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 2	26140	1860	16.14	16.50	1.086			0.01	0.435	0.472

	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	Index 2	26140	1860	16.06	16.50	1.107			-0.18	0.421	0.466
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	26140	1860	12.40	12.50	1.023			0.01	0.356	0.364
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 3	26140	1860	12.32	12.50	1.042			0.17	0.337	0.351
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 3	26140	1860	12.40	12.50	1.023			-0.01	0.379	0.388
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 3	26140	1860	12.32	12.50	1.042			0.18	0.363	0.378
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 3	26140	1860	12.40	12.50	1.023			-0.02	0.145	0.148
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	Index 3	26140	1860	12.32	12.50	1.042			-0.04	0.139	0.145
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 3	26140	1860	12.40	12.50	1.023			-0.08	0.128	0.131
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	Index 3	26140	1860	12.32	12.50	1.042			-0.08	0.125	0.130
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	Index 2	26340	1880	17.56	17.60	1.009			0.05	0.382	0.385
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	Index 2	26340	1880	17.54	17.60	1.014			-0.02	0.385	0.390
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	Index 2	26340	1880	17.56	17.60	1.009			0.06	0.248	0.250
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	Index 2	26340	1880	17.54	17.60	1.014			0.00	0.250	0.254
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	Index 2	26340	1880	17.56	17.60	1.009			-0.09	0.246	0.248
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	Index 2	26340	1880	17.54	17.60	1.014			0.13	0.856	0.868
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	Index 2	26140	1860	17.49	17.60	1.026			-0.02	0.886	0.909
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	Index 2	26590	1905	17.40	17.60	1.047			0.12	0.866	0.907
	LTE Band 25	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	Index 2	26340	1880	17.50	17.60	1.023			0.03	0.884	0.904
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	Index 2	26340	1880	17.56	17.60	1.009			0.18	0.354	0.357
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	Index 2	26340	1880	17.54	17.60	1.014			0.00	0.361	0.366
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	Index 3	26340	1880	15.50	15.80	1.072			0.01	0.240	0.257
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	Index 3	26340	1880	15.48	15.80	1.076			-0.13	0.235	0.253
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	Index 3	26340	1880	15.50	15.80	1.072			0.04	0.123	0.132
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	Index 3	26340	1880	15.48	15.80	1.076			0.06	0.120	0.129
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	Index 3	26340	1880	15.50	15.80	1.072			0.00	0.480	0.515
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	Index 3	26340	1880	15.48	15.80	1.076			-0.03	0.462	0.497
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	Index 3	26340	1880	15.50	15.80	1.072			-0.01	0.209	0.224
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	Index 3	26340	1880	15.48	15.80	1.076			-0.03	0.204	0.220
	LTE Band 26	15M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	26865	831.5	24.47	25.50	1.268			-0.01	0.220	0.279
	LTE Band 26	15M	QPSK	36	0	Right Cheek	0mm	Ant 0	Index 2	26865	831.5	23.84	24.50	1.164			-0.07	0.194	0.226
	LTE Band 26	15M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	26865	831.5	24.47	25.50	1.268			0.05	0.167	0.212
	LTE Band 26	15M	QPSK	36	0	Right Tilted	0mm	Ant 0	Index 2	26865	831.5	23.84	24.50	1.164			0.05	0.150	0.175
	LTE Band 26	15M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	26865	831.5	24.47	25.50	1.268			-0.02	0.264	0.335
	LTE Band 26	15M	QPSK	36	0	Left Cheek	0mm	Ant 0	Index 2	26865	831.5	23.84	24.50	1.164			-0.11	0.231	0.269
	LTE Band 26	15M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	26865	831.5	24.47	25.50	1.268			-0.01	0.208	0.264
	LTE Band 26	15M	QPSK	36	0	Left Tilted	0mm	Ant 0	Index 2	26865	831.5	23.84	24.50	1.164			-0.12	0.182	0.212
	LTE Band 5B	10M	QPSK	1	49	Left Cheek	0mm	Ant 0	Index 2	20450	829	23.04	24.00	1.247			0.01	0.178	0.222
	LTE Band 26	15M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	26865	831.5	24.47	25.50	1.268			-0.01	0.220	0.279
	LTE Band 26	15M	QPSK	36	0	Right Cheek	0mm	Ant 0	Index 3	26865	831.5	23.84	24.50	1.164			-0.07	0.194	0.226
	LTE Band 26	15M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	26865	831.5	24.47	25.50	1.268			0.05	0.167	0.212
	LTE Band 26	15M	QPSK	36	0	Right Tilted	0mm	Ant 0	Index 3	26865	831.5	23.84	24.50	1.164			0.05	0.150	0.175
	LTE Band 26	15M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	26865	831.5	24.47	25.50	1.268			-0.02	0.264	0.335
	LTE Band 26	15M	QPSK	36	0	Left Cheek	0mm	Ant 0	Index 3	26865	831.5	23.84	24.50	1.164			-0.11	0.231	0.269
	LTE Band 26	15M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	26865	831.5	24.47	25.50	1.268			-0.01	0.208	0.264
	LTE Band 26	15M	QPSK	36	0	Left Tilted	0mm	Ant 0	Index 3	26865	831.5	23.84	24.50	1.164			-0.12	0.182	0.212
	LTE Band 5B	10M	QPSK	1	49	Left Cheek	0mm	Ant 0	Index 3	20450	829	23.04	24.00	1.247			0.01	0.178	0.222
	LTE Band 26	15M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	26865	831.5	21.54	22.00	1.112			0.14	0.806	0.896
11	LTE Band 26	15M	QPSK	36	0	Right Cheek	0mm	Ant 1	Index 2	26865	831.5	21.47	22.00	1.13			0.04	0.823	0.930
	LTE Band 26	15M	QPSK	75	0	Right Cheek	0mm	Ant 1	Index 2	26865	831.5	21.41	22.00	1.146			0.11	0.614	0.704
	LTE Band 26	15M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	26865	831.5	21.54	22.00	1.112			-0.01	0.637	0.708
	LTE Band 26	15M	QPSK	36	0	Right Tilted	0mm	Ant 1	Index 2	26865	831.5	21.47	22.00	1.13			-0.05	0.561	0.634
	LTE Band 26	15M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 2	26865	831.5	21.54	22.00	1.112			0.00	0.582	0.647
	LTE Band 26	15M	QPSK	36	0	Left Cheek	0mm	Ant 1	Index 2	26865	831.5	21.47	22.00	1.13			0.18	0.475	0.537
	LTE Band 26	15M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 2	26865	831.5	21.54	22.00	1.112			0.00	0.493	0.548
	LTE Band 26	15M	QPSK	36	0	Left Tilted	0mm	Ant 1	Index 2	26865	831.5	21.47	22.00	1.13			0.14	0.482	0.545
	LTE Band 5B	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	20450	829	21.32	22.00	1.169			0.05	0.754	0.881
	LTE Band 5B	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	20547	838.7	21.28	22.00	1.18			0.00	0.762	0.899
	LTE Band 5B	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	20600	844	21.26	22.00	1.186			-0.02	0.749	0.888
	LTE Band 26	15M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	26865	831.5	17.77	18.00	1.054			-0.16	0.333	0.351
	LTE Band 26	15M	QPSK	36	0	Right Cheek	0mm	Ant 1	Index 3	26865	831.5	17.73	18.00	1.064			-0.00	0.331	0.352
	LTE Band 26	15M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 3	26865	831.5	17.77	18.00	1.054			0.15	0.246	0.259
	LTE Band 26	15M	QPSK	36	0	Right Tilted	0mm	Ant 1	Index 3	26865	831.5	17.73	18.00	1.064			0.02	0.252	0.268
	LTE Band 26	15M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 3	26865	831.5	17.77	18.00	1.054			-0.09	0.200	0.211
	LTE Band 26	15M	QPSK	36	0	Left Cheek	0mm	Ant 1	Index 3	26865	831.5	17.73	18.00	1.064			-0.01	0.202	0.215
	LTE Band 26	15M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 3	26865	831.5	17.77	18.00	1.054			-0.01	0.189	0.199
	LTE Band 26	15M	QPSK	36	0	Left Tilted	0mm	Ant 1	Index 3	26865	831.5	17.73	18.00	1.064			-0.02	0.183	0.195
	LTE Band 5B	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	20574	841.4	17.60	18.00	1.096			-0.03	0.304	0.333
	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	27710	2310	23.40	23.90	1.122			0.05	0.282	0.316
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 2	Index 2	27710	2310	22.38	22.90	1.127			0.13	0.199	0.224
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 2	27710	2310	23.40	23.90	1.122			0.03	0.111	0.125
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 2	Index 2	27710	2310	22.38	22.90	1.127			-0.18	0.078	0.088
	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 2	27710	2310	23.40	23.90	1.122			0.02	0.164	0.184
	LTE Band 30	10M	QPSK	25	0	Left Cheek	0mm	Ant 2	Index 2	27710	2310	22.38	22.90	1.127			0.02	0.129	0.145

	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 2	27710	2310	23.40	23.90	1.122			0.03	0.135	0.151
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 2	Index 2	27710	2310	22.38	22.90	1.127			0.16	0.107	0.121
	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	27710	2310	23.40	23.50	1.023			0.05	0.282	0.288
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 2	Index 3	27710	2310	22.38	22.90	1.127			0.13	0.199	0.224
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 3	27710	2310	23.40	23.50	1.023			0.03	0.111	0.114
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 2	Index 3	27710	2310	22.38	22.90	1.127			-0.18	0.078	0.088
	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 3	27710	2310	23.40	23.50	1.023			0.02	0.164	0.168
	LTE Band 30	10M	QPSK	25	0	Left Cheek	0mm	Ant 2	Index 3	27710	2310	22.38	22.90	1.127			0.02	0.129	0.145
	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 3	27710	2310	23.40	23.50	1.023			0.03	0.135	0.138
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 2	Index 3	27710	2310	22.38	22.90	1.127			0.16	0.107	0.121
	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	27710	2310	23.43	23.90	1.114			0.02	0.184	0.205
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 2	27710	2310	22.42	22.90	1.117			0.07	0.142	0.159
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	27710	2310	23.43	23.90	1.114			0.02	0.157	0.175
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 2	27710	2310	22.42	22.90	1.117			0.00	0.135	0.151
12	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	27710	2310	23.43	23.90	1.114			0.00	0.372	0.414
	LTE Band 30	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 2	27710	2310	22.42	22.90	1.117			0.01	0.298	0.333
	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	27710	2310	23.43	23.90	1.114			0.18	0.172	0.192
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 2	27710	2310	22.42	22.90	1.117			-0.01	0.139	0.155
	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	27710	2310	23.43	23.90	1.114			0.02	0.184	0.205
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	Index 3	27710	2310	22.42	22.90	1.117			0.07	0.142	0.159
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	27710	2310	23.43	23.90	1.114			0.02	0.157	0.175
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	Index 3	27710	2310	22.42	22.90	1.117			0.00	0.135	0.151
	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	27710	2310	23.43	23.90	1.114			0.00	0.372	0.414
	LTE Band 30	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	Index 3	27710	2310	22.42	22.90	1.117			0.01	0.298	0.333
	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	27710	2310	23.43	23.90	1.114			0.18	0.172	0.192
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	Index 3	27710	2310	22.42	22.90	1.117			-0.01	0.139	0.155
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	132072	1720	21.77	23.30	1.422			0.01	0.348	0.495
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 2	132072	1720	21.72	23.30	1.439			-0.09	0.298	0.429
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 2	132072	1720	21.77	23.30	1.422			0.05	0.114	0.162
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 2	132072	1720	21.72	23.30	1.439			-0.17	0.107	0.154
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 2	132072	1720	21.77	23.30	1.422			0.08	0.172	0.245
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 2	132072	1720	21.72	23.30	1.439			-0.10	0.149	0.214
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 2	132072	1720	21.77	23.30	1.422			-0.02	0.110	0.156
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 2	132072	1720	21.72	23.30	1.439			0.18	0.098	0.141
	LTE Band 66B	15M	QPSK	1	74	Right Cheek	0mm	Ant 2	Index 2	132047	1717.5	21.65	23.30	1.462			-0.06	0.305	0.446
	LTE Band 66C	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	Index 2	132072	1720	21.69	23.30	1.449			-0.01	0.310	0.449
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	132072	1720	21.77	21.80	1.007			0.01	0.348	0.350
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 3	132072	1720	21.72	21.80	1.019			-0.09	0.298	0.304
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 3	132072	1720	21.77	21.80	1.007			0.05	0.114	0.115
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 3	132072	1720	21.72	21.80	1.019			-0.17	0.107	0.109
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 3	132072	1720	21.77	21.80	1.007			0.08	0.172	0.173
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 3	132072	1720	21.72	21.80	1.019			-0.10	0.149	0.152
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 3	132072	1720	21.77	21.80	1.007			-0.02	0.110	0.111
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 3	132072	1720	21.72	21.80	1.019			0.18	0.098	0.100
	LTE Band 66B	15M	QPSK	1	74	Right Cheek	0mm	Ant 2	Index 3	132047	1717.5	21.65	21.80	1.035			-0.06	0.305	0.316
	LTE Band 66C	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	Index 3	132072	1720	21.69	21.80	1.026			-0.01	0.310	0.318
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	132072	1720	23.96	24.70	1.186			0.07	0.126	0.149
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 2	132072	1720	23.12	23.70	1.143			-0.05	0.098	0.112
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	132072	1720	23.96	24.70	1.186			-0.09	0.078	0.093
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 2	132072	1720	23.12	23.70	1.143			0.00	0.068	0.078
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	132072	1720	23.96	24.70	1.186			-0.01	0.272	0.323
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 2	132072	1720	23.12	23.70	1.143			-0.13	0.227	0.259
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	132072	1720	23.96	24.70	1.186			-0.03	0.064	0.076
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 2	132072	1720	23.12	23.70	1.143			-0.01	0.054	0.062
	LTE Band 66B	15M	QPSK	1	74	Left Cheek	0mm	Ant 0	Index 2	132047	1717.5	22.63	24.00	1.371			0.08	0.194	0.266
	LTE Band 66C	20M	QPSK	1	99	Left Cheek	0mm	Ant 0	Index 2	132072	1720	22.55	24.00	1.396			-0.02	0.187	0.261
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	132072	1720	23.96	24.70	1.186			0.07	0.126	0.149
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 3	132072	1720	23.12	23.70	1.143			-0.05	0.098	0.112
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	132072	1720	23.96	24.70	1.186			-0.09	0.078	0.093
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 3	132072	1720	23.12	23.70	1.143			0.00	0.068	0.078
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	132072	1720	23.96	24.70	1.186			-0.01	0.272	0.323
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 3	132072	1720	23.12	23.70	1.143			-0.13	0.227	0.259
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	132072	1720	23.96	24.70	1.186			-0.03	0.064	0.076
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 3	132072	1720	23.12	23.70	1.143			-0.01	0.054	0.062
	LTE Band 66B	15M	QPSK	1	74	Left Cheek	0mm	Ant 0	Index 3	132047	1717.5	22.63	24.00	1.371			0.08	0.194	0.266
	LTE Band 66C	20M	QPSK	1	99	Left Cheek	0mm	Ant 0	Index 3	132072	1720	22.55	24.00	1.396			-0.02	0.187	0.261
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	132072	1720	15.50	15.50	1.0			0.01	0.653	0.653
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	132072	1720	15.45	15.50	1.012			-0.02	0.790	0.799
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	132072	1720	15.50	15.50	1.0			0.00	0.795	0.795
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 2	132072	1720	15.45	15.50	1.012			-0.04	0.814	0.824
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 2	132322	1745	15.44	15.50	1.014			-0.13	0.805	0.816
13	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 2	132572	1770	15.42	15.50	1.019			0.03	0.889	0.906
	LTE Band 66	20M	QPSK	100	0	Right Tilted	0mm	Ant 1	Index 2	132072	1720	15.44	15.50	1.014			-0.13	0.883	0.895

	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 2	132072	1720	15.50	15.50	1.0			-0.03	0.280	0.280
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	Index 2	132072	1720	15.45	15.50	1.012			0.02	0.288	0.291
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 2	132072	1720	15.50	15.50	1.0			-0.02	0.286	0.286
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	Index 2	132072	1720	15.45	15.50	1.012			-0.05	0.294	0.298
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	132072	1720	12.78	12.80	1.005			-0.04	0.355	0.357
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 3	132072	1720	12.64	12.80	1.038			-0.01	0.353	0.366
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 3	132072	1720	12.78	12.80	1.005			-0.01	0.352	0.354
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 3	132072	1720	12.64	12.80	1.038			-0.04	0.383	0.398
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 3	132072	1720	12.78	12.80	1.005			-0.05	0.121	0.122
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	Index 3	132072	1720	12.64	12.80	1.038			0.00	0.124	0.129
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 3	132072	1720	12.78	12.80	1.005			-0.07	0.136	0.137
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	Index 3	132072	1720	12.64	12.80	1.038			-0.03	0.157	0.163
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	Index 2	132322	1745	16.85	17.20	1.084			0.16	0.400	0.434
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	Index 2	132322	1745	16.76	17.20	1.107			0.00	0.406	0.449
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	Index 2	132322	1745	16.85	17.20	1.084			-0.10	0.090	0.098
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	Index 2	132322	1745	16.76	17.20	1.107			-0.03	0.096	0.106
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	Index 2	132322	1745	16.85	17.20	1.084			-0.07	0.819	0.888
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	Index 2	132072	1720	16.81	17.20	1.094			0.07	0.800	0.875
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	Index 2	132572	1770	16.74	17.20	1.112			0.18	0.795	0.884
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	Index 2	132322	1745	16.76	17.20	1.107			-0.05	0.793	0.878
	LTE Band 66	20M	QPSK	50	24	Left Cheek	0mm	Ant 5	Index 2	132072	1720	16.74	17.20	1.112			-0.10	0.782	0.870
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	Index 2	132572	1770	16.67	17.20	1.13			0.01	0.773	0.873
	LTE Band 66	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	Index 2	132322	1745	16.75	17.20	1.109			-0.04	0.782	0.867
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	Index 2	132322	1745	16.85	17.20	1.084			0.01	0.170	0.184
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	Index 2	132322	1745	16.76	17.20	1.107			-0.04	0.185	0.205
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	Index 3	132322	1745	15.45	15.70	1.059			0.02	0.215	0.228
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	Index 3	132322	1745	15.43	15.70	1.064			-0.02	0.222	0.236
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	Index 3	132322	1745	15.45	15.70	1.059			-0.13	0.103	0.109
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	Index 3	132322	1745	15.43	15.70	1.064			0.00	0.105	0.112
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	Index 3	132322	1745	15.45	15.70	1.059			0.17	0.478	0.506
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	Index 3	132322	1745	15.43	15.70	1.064			0.02	0.483	0.514
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	Index 3	132322	1745	15.45	15.70	1.059			-0.15	0.098	0.104
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	Index 3	132322	1745	15.43	15.70	1.064			-0.00	0.099	0.105
	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	133297	680.5	24.48	25.50	1.265			0.00	0.209	0.264
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 2	133297	680.5	23.78	24.50	1.18			-0.02	0.192	0.227
	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	133297	680.5	24.48	25.50	1.265			-0.01	0.115	0.145
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 2	133297	680.5	23.78	24.50	1.18			0.10	0.104	0.123
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	133297	680.5	24.48	25.50	1.265			-0.01	0.245	0.310
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 2	133297	680.5	23.78	24.50	1.18			0.04	0.213	0.251
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	133297	680.5	24.48	25.50	1.265			-0.02	0.137	0.173
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 2	133297	680.5	23.78	24.50	1.18			0.13	0.120	0.142
	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	133297	680.5	24.48	25.50	1.265			0.00	0.209	0.264
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 3	133297	680.5	23.78	24.50	1.18			-0.02	0.192	0.227
	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	133297	680.5	24.48	25.50	1.265			-0.01	0.115	0.145
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 3	133297	680.5	23.78	24.50	1.18			0.10	0.104	0.123
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	133297	680.5	24.48	25.50	1.265			-0.01	0.245	0.310
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 3	133297	680.5	23.78	24.50	1.18			0.04	0.213	0.251
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	133297	680.5	24.48	25.50	1.265			-0.02	0.137	0.173
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 3	133297	680.5	23.78	24.50	1.18			0.13	0.120	0.142
14	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 2	133297	680.5	22.64	23.00	1.086			0.00	0.879	0.955
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	133297	680.5	22.50	23.00	1.122			-0.17	0.847	0.950
	LTE Band 71	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	Index 2	133297	680.5	22.30	23.00	1.175			0.04	0.809	0.951
	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 2	133297	680.5	22.64	23.00	1.086			0.01	0.756	0.821
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 2	133297	680.5	22.50	23.00	1.122			-0.01	0.723	0.811
	LTE Band 71	20M	QPSK	100	0	Right Tilted	0mm	Ant 1	Index 2	133297	680.5	22.30	23.00	1.175			-0.08	0.698	0.820
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 2	133297	680.5	22.64	23.00	1.086			-0.03	0.479	0.520
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	Index 2	133297	680.5	22.50	23.00	1.122			0.13	0.503	0.564
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 2	133297	680.5	22.64	23.00	1.086			-0.02	0.449	0.488
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	Index 2	133297	680.5	22.50	23.00	1.122			-0.01	0.466	0.523
	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	Index 3	133297	680.5	18.72	18.80	1.019			0.03	0.361	0.368
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	Index 3	133297	680.5	18.63	18.80	1.04			-0.11	0.337	0.350
	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	Index 3	133297	680.5	18.72	18.80	1.019			0.04	0.322	0.328
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	Index 3	133297	680.5	18.63	18.80	1.04			-0.15	0.314	0.327
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	Index 3	133297	680.5	18.72	18.80	1.019			-0.02	0.134	0.137
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	Index 3	133297	680.5	18.63	18.80	1.04			-0.14	0.130	0.135
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	Index 3	133297	680.5	18.72	18.80	1.019			-0.00	0.206	0.210
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	Index 3	133297	680.5	18.63	18.80	1.04			-0.02	0.180	0.187
15	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	40620	2593	22.22	24.10	1.542	62.9	1.006	0.03	0.303	0.470
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 2	40620	2593	22.19	24.10	1.552	62.9	1.006	0.01	0.275	0.429
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 2	40620	2593	22.22	24.10	1.542	62.9	1.006	0.13	0.080	0.124
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 2	40620	2593	22.19	24.10	1.552	62.9	1.006	0.06	0.050	0.078
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 2	40620	2593	22.22	24.10	1.542	62.9	1.006	0.01	0.136	0.211
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 2	40620	2593	22.19	24.10	1.552	62.9	1.006	0.02	0.091	0.142

	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 2	40620	2593	22.22	24.10	1.542	62.9	1.006	0.06	0.096	0.149
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 2	40620	2593	22.19	24.10	1.552	62.9	1.006	0.12	0.060	0.094
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	40620	2593	24.18	25.70	1.419	42.9	1.009	0.02	0.323	0.462
	LTE Band 41C	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	39750	2506	22.20	23.80	1.445	62.9	1.006	0.07	0.280	0.407
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	40620	2593	22.22	22.60	1.091	62.9	1.006	0.03	0.303	0.333
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 3	40620	2593	22.19	22.60	1.099	62.9	1.006	0.01	0.275	0.304
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 3	40620	2593	22.22	22.60	1.091	62.9	1.006	0.13	0.080	0.088
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 3	40620	2593	22.19	22.60	1.099	62.9	1.006	0.06	0.050	0.055
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 3	40620	2593	22.22	22.60	1.091	62.9	1.006	0.01	0.136	0.149
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 3	40620	2593	22.19	22.60	1.099	62.9	1.006	0.02	0.091	0.101
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 3	40620	2593	22.22	22.60	1.091	62.9	1.006	0.06	0.096	0.105
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 3	40620	2593	22.19	22.60	1.099	62.9	1.006	0.12	0.060	0.066
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	40620	2593	24.18	24.20	1.005	42.9	1.009	0.02	0.323	0.328
	LTE Band 41C	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	39750	2506	22.20	22.60	1.096	62.9	1.006	0.07	0.280	0.309
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 2	41490	2680	23.87	24.60	1.183	62.9	1.006	-0.11	0.158	0.188
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 2	41490	2680	21.85	23.60	1.496	62.9	1.006	-0.02	0.099	0.149
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 2	41490	2680	23.87	24.60	1.183	62.9	1.006	-0.15	0.069	0.082
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 2	41490	2680	21.85	23.60	1.496	62.9	1.006	-0.05	0.046	0.069
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	41490	2680	23.87	24.60	1.183	62.9	1.006	0.02	0.389	0.463
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 2	41490	2680	21.85	23.60	1.496	62.9	1.006	-0.13	0.234	0.352
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 2	41490	2680	23.87	24.60	1.183	62.9	1.006	0.19	0.059	0.070
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 2	41490	2680	21.85	23.60	1.496	62.9	1.006	0.08	0.038	0.057
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	41490	2680	25.68	26.40	1.18	42.9	1.009	-0.01	0.390	0.464
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 2	41490	2680	21.52	23.30	1.507	62.9	1.006	-0.06	0.222	0.337
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	Index 3	41490	2680	23.87	24.60	1.183	62.9	1.006	-0.11	0.158	0.188
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	Index 3	41490	2680	21.85	23.60	1.496	62.9	1.006	-0.02	0.099	0.149
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	Index 3	41490	2680	23.87	24.60	1.183	62.9	1.006	-0.15	0.069	0.082
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	Index 3	41490	2680	21.85	23.60	1.496	62.9	1.006	-0.05	0.046	0.069
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	41490	2680	23.87	24.60	1.183	62.9	1.006	0.02	0.389	0.463
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	Index 3	41490	2680	21.85	23.60	1.496	62.9	1.006	-0.13	0.234	0.352
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	Index 3	41490	2680	23.87	24.60	1.183	62.9	1.006	0.19	0.059	0.070
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	Index 3	41490	2680	21.85	23.60	1.496	62.9	1.006	0.08	0.038	0.057
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	41490	2680	25.68	26.40	1.18	42.9	1.009	-0.01	0.390	0.464
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	Index 3	41490	2680	21.52	23.30	1.507	62.9	1.006	-0.06	0.222	0.337
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 6	Index 2	55830	3609	23.90	25.10	1.318	62.9	1.006	-0.01	0.225	0.298
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 6	Index 2	55830	3609	22.47	24.10	1.455	62.9	1.006	0.05	0.171	0.250
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 6	Index 2	55830	3609	23.90	25.10	1.318	62.9	1.006	-0.05	0.223	0.296
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 6	Index 2	55830	3609	22.47	24.10	1.455	62.9	1.006	-0.03	0.158	0.231
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 6	Index 2	55830	3609	23.90	25.10	1.318	62.9	1.006	0.02	0.247	0.327
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 6	Index 2	55830	3609	22.47	24.10	1.455	62.9	1.006	-0.08	0.111	0.162
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 6	Index 2	55830	3609	23.90	25.10	1.318	62.9	1.006	0.15	0.119	0.158
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 6	Index 2	55830	3609	22.47	24.10	1.455	62.9	1.006	-0.05	0.121	0.177
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 6	Index 3	55830	3609	23.90	25.10	1.318	62.9	1.006	-0.01	0.225	0.298
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 6	Index 3	55830	3609	22.47	24.10	1.455	62.9	1.006	0.05	0.171	0.250
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 6	Index 3	55830	3609	23.90	25.10	1.318	62.9	1.006	-0.05	0.223	0.296
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 6	Index 3	55830	3609	22.47	24.10	1.455	62.9	1.006	-0.03	0.158	0.231
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 6	Index 3	55830	3609	23.90	25.10	1.318	62.9	1.006	0.02	0.247	0.327
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 6	Index 3	55830	3609	22.47	24.10	1.455	62.9	1.006	-0.08	0.111	0.162
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 6	Index 3	55830	3609	23.90	25.10	1.318	62.9	1.006	0.15	0.119	0.158
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 6	Index 3	55830	3609	22.47	24.10	1.455	62.9	1.006	-0.05	0.121	0.177
16	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 2	55830	3609	23.57	24.60	1.268	62.9	1.006	-0.00	0.312	0.398
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 2	55830	3609	22.10	23.60	1.413	62.9	1.006	-0.06	0.242	0.344
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 2	55830	3609	23.57	24.60	1.268	62.9	1.006	0.10	0.169	0.216
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 2	55830	3609	22.10	23.60	1.413	62.9	1.006	-0.05	0.121	0.172
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 2	55830	3609	23.57	24.60	1.268	62.9	1.006	0.00	0.254	0.324
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 2	55830	3609	22.10	23.60	1.413	62.9	1.006	0.02	0.153	0.217
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 2	55830	3609	23.57	24.60	1.268	62.9	1.006	0.05	0.186	0.237
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 2	55830	3609	22.10	23.60	1.413	62.9	1.006	-0.02	0.134	0.190
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	Index 3	55830	3609	23.57	24.10	1.13	62.9	1.006	-0.00	0.312	0.355
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	Index 3	55830	3609	22.10	23.60	1.413	62.9	1.006	-0.06	0.242	0.344
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	Index 3	55830	3609	23.57	24.10	1.13	62.9	1.006	0.10	0.169	0.192
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	Index 3	55830	3609	22.10	23.60	1.413	62.9	1.006	-0.05	0.121	0.172
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	Index 3	55830	3609	23.57	24.10	1.13	62.9	1.006	0.00	0.254	0.289
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	Index 3	55830	3609	22.10	23.60	1.413	62.9	1.006	0.02	0.153	0.217
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	Index 3	55830	3609	23.57	24.10	1.13	62.9	1.006	0.05	0.186	0.211
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	Index 3	55830	3609	22.10	23.60	1.413	62.9	1.006	-0.02	0.134	0.190

【FR1 SAR】

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	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	50M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	507000	2535	21.64	23.40	1.5	0.08	0.339	0.509
17	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 2	Index 2	507000	2535	21.61	23.40	1.51	-0.01	0.345	0.521
	FR1 n7	50M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	507000	2535	21.64	23.40	1.5	0.01	0.115	0.173
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 2	Index 2	507000	2535	21.61	23.40	1.51	0.06	0.123	0.186
	FR1 n7	50M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	507000	2535	21.64	23.40	1.5	0.03	0.165	0.247
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 2	Index 2	507000	2535	21.61	23.40	1.51	-0.09	0.173	0.261
	FR1 n7	50M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	507000	2535	21.64	23.40	1.5	-0.08	0.130	0.195
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 2	Index 2	507000	2535	21.61	23.40	1.51	-0.01	0.135	0.204
	FR1 n7	50M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	507000	2535	21.64	21.90	1.062	0.08	0.339	0.360
	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 2	Index 3	507000	2535	21.61	21.90	1.069	-0.01	0.345	0.369
	FR1 n7	50M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	507000	2535	21.64	21.90	1.062	0.01	0.115	0.122
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 2	Index 3	507000	2535	21.61	21.90	1.069	0.06	0.123	0.131
	FR1 n7	50M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	507000	2535	21.64	21.90	1.062	0.03	0.165	0.175
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 2	Index 3	507000	2535	21.61	21.90	1.069	-0.09	0.173	0.185
	FR1 n7	50M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	507000	2535	21.64	21.90	1.062	-0.08	0.130	0.138
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 2	Index 3	507000	2535	21.61	21.90	1.069	-0.01	0.135	0.144
	FR1 n7	50M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	507000	2535	24.16	24.60	1.107	0.08	0.229	0.254
	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 0	Index 2	507000	2535	24.07	24.60	1.13	-0.03	0.230	0.260
	FR1 n7	50M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	507000	2535	24.16	24.60	1.107	0.01	0.151	0.167
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 0	Index 2	507000	2535	24.07	24.60	1.13	0.05	0.152	0.172
	FR1 n7	50M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	507000	2535	24.16	24.60	1.107	0.03	0.430	0.476
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 0	Index 2	507000	2535	24.07	24.60	1.13	-0.01	0.439	0.496
	FR1 n7	50M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	507000	2535	24.16	24.60	1.107	-0.08	0.142	0.157
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 0	Index 2	507000	2535	24.07	24.60	1.13	-0.01	0.143	0.162
	FR1 n7	50M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	507000	2535	24.16	24.60	1.107	0.08	0.229	0.254
	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 0	Index 3	507000	2535	24.07	24.60	1.13	-0.03	0.230	0.260
	FR1 n7	50M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	507000	2535	24.16	24.60	1.107	0.01	0.151	0.167
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 0	Index 3	507000	2535	24.07	24.60	1.13	0.05	0.152	0.172
	FR1 n7	50M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	507000	2535	24.16	24.60	1.107	0.03	0.430	0.476
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 0	Index 3	507000	2535	24.07	24.60	1.13	-0.01	0.439	0.496
	FR1 n7	50M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	507000	2535	24.16	24.60	1.107	-0.08	0.142	0.157
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 0	Index 3	507000	2535	24.07	24.60	1.13	-0.01	0.143	0.162
	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	141500	707.5	24.42	25.30	1.225	-0.02	0.206	0.252
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	Index 2	141500	707.5	24.41	25.30	1.227	-0.08	0.200	0.245
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	141500	707.5	24.42	25.30	1.225	0.01	0.094	0.115
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	Index 2	141500	707.5	24.41	25.30	1.227	0.10	0.048	0.059
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	141500	707.5	24.42	25.30	1.225	0.02	0.207	0.254
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	Index 2	141500	707.5	24.41	25.30	1.227	-0.18	0.180	0.221
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	141500	707.5	24.42	25.30	1.225	0.00	0.136	0.167
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	Index 2	141500	707.5	24.41	25.30	1.227	0.10	0.113	0.139
	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	141500	707.5	24.42	25.30	1.225	-0.02	0.206	0.252
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	Index 3	141500	707.5	24.41	25.30	1.227	-0.08	0.200	0.245
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	141500	707.5	24.42	25.30	1.225	0.01	0.094	0.115
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	Index 3	141500	707.5	24.41	25.30	1.227	0.10	0.048	0.059
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	141500	707.5	24.42	25.30	1.225	0.02	0.207	0.254
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	Index 3	141500	707.5	24.41	25.30	1.227	-0.18	0.180	0.221
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	141500	707.5	24.42	25.30	1.225	0.00	0.136	0.167
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	Index 3	141500	707.5	24.41	25.30	1.227	0.10	0.113	0.139
18	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	141500	707.5	22.36	23.10	1.186	0.01	0.826	0.980
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 1	Index 2	141500	707.5	22.32	23.10	1.197	-0.15	0.811	0.971
	FR1 n12	15M	BPSK	75	0	Right Cheek	0mm	Ant 1	Index 2	141500	707.5	22.31	23.10	1.199	0.19	0.808	0.969
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	141500	707.5	22.36	23.10	1.186	-0.02	0.778	0.923
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 1	Index 2	141500	707.5	22.32	23.10	1.197	0.07	0.767	0.918
	FR1 n12	15M	BPSK	75	0	Right Tilted	0mm	Ant 1	Index 2	141500	707.5	22.31	23.10	1.199	-0.18	0.760	0.911
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	141500	707.5	22.36	23.10	1.186	0.01	0.423	0.502
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 1	Index 2	141500	707.5	22.32	23.10	1.197	0.03	0.416	0.498
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	141500	707.5	22.36	23.10	1.186	0.00	0.377	0.447
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 1	Index 2	141500	707.5	22.32	23.10	1.197	-0.15	0.371	0.444
	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	141500	707.5	17.75	18.80	1.274	0.01	0.286	0.364
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 1	Index 3	141500	707.5	17.71	18.80	1.285	-0.03	0.256	0.329
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	141500	707.5	17.75	18.80	1.274	-0.01	0.258	0.329
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 1	Index 3	141500	707.5	17.71	18.80	1.285	-0.17	0.217	0.279
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	141500	707.5	17.75	18.80	1.274	-0.01	0.164	0.209
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 1	Index 3	141500	707.5	17.71	18.80	1.285	0.08	0.147	0.189
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	141500	707.5	17.75	18.80	1.274	0.02	0.155	0.197
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 1	Index 3	141500	707.5	17.71	18.80	1.285	0.12	0.148	0.190
	FR1 n14	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	158600	793	24.26	25.30	1.271	0.01	0.232	0.295
	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	Index 2	158600	793	24.22	25.30	1.282	0.14	0.228	0.292

	FR1 n14	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	158600	793	24.26	25.30	1.271	-0.02	0.153	0.194
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	Index 2	158600	793	24.22	25.30	1.282	0.11	0.139	0.178
	FR1 n14	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	158600	793	24.26	25.30	1.271	-0.05	0.269	0.342
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	Index 2	158600	793	24.22	25.30	1.282	-0.05	0.261	0.335
	FR1 n14	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	158600	793	24.26	25.30	1.271	0.00	0.194	0.247
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	Index 2	158600	793	24.22	25.30	1.282	0.18	0.183	0.235
	FR1 n14	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	158600	793	24.26	25.30	1.271	0.01	0.232	0.295
	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	Index 3	158600	793	24.22	25.30	1.282	0.14	0.228	0.292
	FR1 n14	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	158600	793	24.26	25.30	1.271	-0.02	0.153	0.194
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	Index 3	158600	793	24.22	25.30	1.282	0.11	0.139	0.178
	FR1 n14	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	158600	793	24.26	25.30	1.271	-0.05	0.269	0.342
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	Index 3	158600	793	24.22	25.30	1.282	-0.05	0.261	0.335
	FR1 n14	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	158600	793	24.26	25.30	1.271	0.00	0.194	0.247
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	Index 3	158600	793	24.22	25.30	1.282	0.18	0.183	0.235
	FR1 n14	10M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	158600	793	22.25	22.80	1.135	-0.08	0.852	0.967
19	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 1	Index 2	158600	793	22.20	22.80	1.148	0.00	0.858	0.985
	FR1 n14	10M	BPSK	50	0	Right Cheek	0mm	Ant 1	Index 2	158600	793	22.19	22.80	1.151	-0.17	0.840	0.967
	FR1 n14	10M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	158600	793	22.25	22.80	1.135	-0.08	0.648	0.735
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 1	Index 2	158600	793	22.20	22.80	1.148	-0.01	0.651	0.747
	FR1 n14	10M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	158600	793	22.25	22.80	1.135	0.00	0.529	0.600
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 1	Index 2	158600	793	22.20	22.80	1.148	-0.08	0.521	0.598
	FR1 n14	10M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	158600	793	22.25	22.80	1.135	0.00	0.482	0.547
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 1	Index 2	158600	793	22.20	22.80	1.148	0.17	0.474	0.544
	FR1 n14	10M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	158600	793	18.05	19.10	1.274	0.14	0.260	0.331
	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 1	Index 3	158600	793	18.00	19.10	1.288	0.02	0.286	0.368
	FR1 n14	10M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	158600	793	18.05	19.10	1.274	-0.17	0.241	0.307
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 1	Index 3	158600	793	18.00	19.10	1.288	-0.03	0.251	0.323
	FR1 n14	10M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	158600	793	18.05	19.10	1.274	0.17	0.185	0.236
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 1	Index 3	158600	793	18.00	19.10	1.288	-0.02	0.191	0.246
	FR1 n14	10M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	158600	793	18.05	19.10	1.274	-0.05	0.181	0.231
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 1	Index 3	158600	793	18.00	19.10	1.288	-0.00	0.182	0.234
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	376500	1882.5	21.52	23.30	1.507	0.01	0.327	0.493
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 2	Index 2	376500	1882.5	21.50	23.30	1.514	-0.01	0.336	0.509
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	376500	1882.5	21.52	23.30	1.507	0.10	0.100	0.151
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 2	Index 2	376500	1882.5	21.50	23.30	1.514	0.11	0.101	0.153
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	376500	1882.5	21.52	23.30	1.507	-0.17	0.122	0.184
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 2	Index 2	376500	1882.5	21.50	23.30	1.514	-0.03	0.123	0.186
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	376500	1882.5	21.52	23.30	1.507	0.04	0.092	0.139
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 2	Index 2	376500	1882.5	21.50	23.30	1.514	-0.01	0.094	0.142
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	376500	1882.5	21.52	21.80	1.067	0.01	0.327	0.349
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 2	Index 3	376500	1882.5	21.50	21.80	1.072	-0.01	0.336	0.360
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	376500	1882.5	21.52	21.80	1.067	0.10	0.100	0.107
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 2	Index 3	376500	1882.5	21.50	21.80	1.072	0.11	0.101	0.108
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	376500	1882.5	21.52	21.80	1.067	-0.17	0.122	0.130
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 2	Index 3	376500	1882.5	21.50	21.80	1.072	-0.03	0.123	0.132
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	376500	1882.5	21.52	21.80	1.067	0.04	0.092	0.098
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 2	Index 3	376500	1882.5	21.50	21.80	1.072	-0.01	0.094	0.101
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	376500	1882.5	23.89	24.70	1.205	-0.01	0.167	0.201
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 0	Index 2	376500	1882.5	23.78	24.70	1.236	-0.06	0.165	0.204
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	376500	1882.5	23.89	24.70	1.205	-0.08	0.112	0.135
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 0	Index 2	376500	1882.5	23.78	24.70	1.236	0.09	0.122	0.151
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	376500	1882.5	23.89	24.70	1.205	0.05	0.333	0.401
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 0	Index 2	376500	1882.5	23.78	24.70	1.236	-0.04	0.380	0.470
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	376500	1882.5	23.89	24.70	1.205	0.06	0.116	0.140
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 0	Index 2	376500	1882.5	23.78	24.70	1.236	-0.03	0.122	0.151
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	376500	1882.5	23.89	24.70	1.205	-0.01	0.167	0.201
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 0	Index 3	376500	1882.5	23.78	24.70	1.236	-0.06	0.165	0.204
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	376500	1882.5	23.89	24.70	1.205	-0.08	0.112	0.135
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 0	Index 3	376500	1882.5	23.78	24.70	1.236	0.09	0.122	0.151
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	376500	1882.5	23.89	24.70	1.205	0.05	0.333	0.401
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 0	Index 3	376500	1882.5	23.78	24.70	1.236	-0.04	0.380	0.470
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	376500	1882.5	23.89	24.70	1.205	0.06	0.116	0.140
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 0	Index 3	376500	1882.5	23.78	24.70	1.236	-0.03	0.122	0.151
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	376500	1882.5	17.89	17.90	1.002	0.18	0.959	0.961
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 1	Index 2	376500	1882.5	17.82	17.90	1.019	0.02	0.964	0.982
	FR1 n25	40M	BPSK	216	0	Right Cheek	0mm	Ant 1	Index 2	376500	1882.5	17.78	17.90	1.028	-0.04	0.940	0.966
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	376500	1882.5	17.89	17.90	1.002	-0.08	0.956	0.958
20	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 1	Index 2	376500	1882.5	17.82	17.90	1.019	0.02	0.975	0.994
	FR1 n25	40M	BPSK	216	0	Right Tilted	0mm	Ant 1	Index 2	376500	1882.5	17.78	17.90	1.028	-0.13	0.934	0.960
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	376500	1882.5	17.89	17.90	1.002	-0.13	0.351	0.352
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 1	Index 2	376500	1882.5	17.82	17.90	1.019	-0.03	0.353	0.360
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	376500	1882.5	17.89	17.90	1.002	0.06	0.421	0.422
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 1	Index 2	376500	1882.5	17.82	17.90	1.019	-0.02	0.419	0.427

	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	376500	1882.5	13.68	13.70	1.005	-0.09	0.298	0.299
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 1	Index 3	376500	1882.5	13.61	13.70	1.021	-0.02	0.324	0.331
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	376500	1882.5	13.68	13.70	1.005	-0.08	0.325	0.327
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 1	Index 3	376500	1882.5	13.61	13.70	1.021	-0.01	0.361	0.369
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	376500	1882.5	13.68	13.70	1.005	0.13	0.119	0.120
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 1	Index 3	376500	1882.5	13.61	13.70	1.021	-0.01	0.133	0.136
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	376500	1882.5	13.68	13.70	1.005	0.12	0.140	0.141
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 1	Index 3	376500	1882.5	13.61	13.70	1.021	-0.04	0.163	0.166
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 2	376500	1882.5	16.93	17.20	1.064	-0.18	0.421	0.448
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 5	Index 2	376500	1882.5	16.84	17.20	1.086	-0.07	0.347	0.377
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 2	376500	1882.5	16.93	17.20	1.064	0.08	0.352	0.375
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 5	Index 2	376500	1882.5	16.84	17.20	1.086	0.04	0.110	0.119
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	376500	1882.5	16.93	17.20	1.064	0.03	0.747	0.795
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 5	Index 2	376500	1882.5	16.84	17.20	1.086	0.01	0.828	0.899
	FR1 n25	40M	BPSK	216	0	Left Cheek	0mm	Ant 5	Index 2	376500	1882.5	16.80	17.20	1.096	0.01	0.816	0.894
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 2	376500	1882.5	16.93	17.20	1.064	0.03	0.153	0.163
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 5	Index 2	376500	1882.5	16.84	17.20	1.086	0.02	0.154	0.167
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 3	376500	1882.5	15.04	15.10	1.014	0.03	0.200	0.203
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 5	Index 3	376500	1882.5	14.96	15.10	1.033	-0.01	0.199	0.206
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 3	376500	1882.5	15.04	15.10	1.014	0.18	0.103	0.104
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 5	Index 3	376500	1882.5	14.96	15.10	1.033	-0.04	0.102	0.105
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	376500	1882.5	15.04	15.10	1.014	0.16	0.499	0.506
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 5	Index 3	376500	1882.5	14.96	15.10	1.033	-0.02	0.493	0.509
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 3	376500	1882.5	15.04	15.10	1.014	-0.10	0.140	0.142
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 5	Index 3	376500	1882.5	14.96	15.10	1.033	0.13	0.138	0.143
	FR1 n26	20M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	166300	831.5	24.35	25.30	1.245	0.07	0.249	0.310
	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 0	Index 2	166300	831.5	24.26	25.30	1.271	0.03	0.248	0.315
	FR1 n26	20M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	166300	831.5	24.35	25.30	1.245	0.18	0.147	0.183
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 0	Index 2	166300	831.5	24.26	25.30	1.271	-0.01	0.157	0.200
	FR1 n26	20M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	166300	831.5	24.35	25.30	1.245	-0.10	0.287	0.357
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 0	Index 2	166300	831.5	24.26	25.30	1.271	-0.01	0.284	0.361
	FR1 n26	20M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	166300	831.5	24.35	25.30	1.245	0.01	0.172	0.214
	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 0	Index 2	166300	831.5	24.26	25.30	1.271	0.03	0.170	0.216
	FR1 n26	20M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	166300	831.5	24.35	25.30	1.245	0.07	0.249	0.310
	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 0	Index 3	166300	831.5	24.26	25.30	1.271	0.03	0.248	0.315
	FR1 n26	20M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	166300	831.5	24.35	25.30	1.245	0.18	0.147	0.183
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 0	Index 3	166300	831.5	24.26	25.30	1.271	-0.01	0.157	0.200
	FR1 n26	20M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	166300	831.5	24.35	25.30	1.245	-0.10	0.287	0.357
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 0	Index 3	166300	831.5	24.26	25.30	1.271	-0.01	0.284	0.361
	FR1 n26	20M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	166300	831.5	24.35	25.30	1.245	0.01	0.172	0.214
	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 0	Index 3	166300	831.5	24.26	25.30	1.271	0.03	0.170	0.216
21	FR1 n26	20M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	166300	831.5	21.28	22.10	1.208	0.00	0.800	0.966
	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 1	Index 2	166300	831.5	21.25	22.10	1.216	0.00	0.739	0.899
	FR1 n26	20M	BPSK	100	0	Right Cheek	0mm	Ant 1	Index 2	166300	831.5	21.20	22.10	1.23	-0.07	0.727	0.894
	FR1 n26	20M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	166300	831.5	21.28	22.10	1.208	0.02	0.600	0.725
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 1	Index 2	166300	831.5	21.25	22.10	1.216	0.08	0.589	0.716
	FR1 n26	20M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	166300	831.5	21.28	22.10	1.208	-0.02	0.463	0.559
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 1	Index 2	166300	831.5	21.25	22.10	1.216	-0.03	0.455	0.553
	FR1 n26	20M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	166300	831.5	21.28	22.10	1.208	-0.01	0.472	0.570
	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 1	Index 2	166300	831.5	21.25	22.10	1.216	-0.03	0.464	0.564
	FR1 n26	20M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	166300	831.5	17.06	18.30	1.33	-0.03	0.277	0.368
	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 1	Index 3	166300	831.5	17.02	18.30	1.343	-0.15	0.266	0.357
	FR1 n26	20M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	166300	831.5	17.06	18.30	1.33	-0.00	0.249	0.331
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 1	Index 3	166300	831.5	17.02	18.30	1.343	0.19	0.241	0.324
	FR1 n26	20M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	166300	831.5	17.06	18.30	1.33	0.04	0.191	0.254
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 1	Index 3	166300	831.5	17.02	18.30	1.343	0.07	0.186	0.250
	FR1 n26	20M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	166300	831.5	17.06	18.30	1.33	0.00	0.181	0.241
	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 1	Index 3	166300	831.5	17.02	18.30	1.343	-0.18	0.176	0.236
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	462000	2310	23.46	23.90	1.107	0.04	0.292	0.323
	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 2	Index 2	462000	2310	23.36	23.90	1.132	0.06	0.301	0.341
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	462000	2310	23.46	23.90	1.107	-0.08	0.126	0.139
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 2	Index 2	462000	2310	23.36	23.90	1.132	-0.19	0.128	0.145
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	462000	2310	23.46	23.90	1.107	0.10	0.168	0.186
	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 2	Index 2	462000	2310	23.36	23.90	1.132	0.04	0.178	0.201
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	462000	2310	23.46	23.90	1.107	-0.18	0.120	0.133
	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 2	Index 2	462000	2310	23.36	23.90	1.132	0.04	0.125	0.141
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	462000	2310	23.46	23.90	1.107	0.04	0.292	0.323
	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 2	Index 3	462000	2310	23.36	23.90	1.132	0.06	0.301	0.341
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	462000	2310	23.46	23.90	1.107	-0.08	0.126	0.139
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 2	Index 3	462000	2310	23.36	23.90	1.132	-0.19	0.128	0.145
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	462000	2310	23.46	23.90	1.107	0.10	0.168	0.186
	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 2	Index 3	462000	2310	23.36	23.90	1.132	0.04	0.178	0.201
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	462000	2310	23.46	23.90	1.107	-0.18	0.120	0.133

	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 2	Index 3	462000	2310	23.36	23.90	1.132	0.04	0.125	0.141
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	462000	2310	23.24	23.90	1.164	-0.08	0.104	0.121
	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	Index 2	462000	2310	23.13	23.90	1.194	0.08	0.108	0.129
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	462000	2310	23.24	23.90	1.164	0.17	0.200	0.233
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	Index 2	462000	2310	23.13	23.90	1.194	0.00	0.219	0.261
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	462000	2310	23.24	23.90	1.164	0.18	0.424	0.494
22	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	Index 2	462000	2310	23.13	23.90	1.194	-0.03	0.426	0.509
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	462000	2310	23.24	23.90	1.164	-0.04	0.163	0.190
	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	Index 2	462000	2310	23.13	23.90	1.194	0.00	0.165	0.197
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	462000	2310	23.24	23.90	1.164	-0.08	0.104	0.121
	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	Index 3	462000	2310	23.13	23.90	1.194	0.08	0.108	0.129
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	462000	2310	23.24	23.90	1.164	0.17	0.200	0.233
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	Index 3	462000	2310	23.13	23.90	1.194	0.00	0.219	0.261
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	462000	2310	23.24	23.90	1.164	0.18	0.424	0.494
	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	Index 3	462000	2310	23.13	23.90	1.194	-0.03	0.426	0.509
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	462000	2310	23.24	23.90	1.164	-0.04	0.163	0.190
	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	Index 3	462000	2310	23.13	23.90	1.194	0.00	0.165	0.197
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	349000	1745	21.87	23.40	1.422	-0.13	0.331	0.471
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 2	Index 2	349000	1745	21.67	23.40	1.489	0.00	0.349	0.520
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	349000	1745	21.87	23.40	1.422	-0.13	0.126	0.179
	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 2	Index 2	349000	1745	21.67	23.40	1.489	0.01	0.137	0.204
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	349000	1745	21.87	23.40	1.422	0.06	0.108	0.154
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 2	Index 2	349000	1745	21.67	23.40	1.489	-0.01	0.112	0.167
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	349000	1745	21.87	23.40	1.422	-0.03	0.075	0.107
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 2	Index 2	349000	1745	21.67	23.40	1.489	-0.08	0.086	0.128
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	349000	1745	21.87	21.90	1.007	-0.13	0.331	0.333
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 2	Index 3	349000	1745	21.67	21.90	1.054	0.00	0.349	0.368
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	349000	1745	21.87	21.90	1.007	-0.13	0.126	0.127
	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 2	Index 3	349000	1745	21.67	21.90	1.054	0.01	0.137	0.144
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	349000	1745	21.87	21.90	1.007	0.06	0.108	0.109
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 2	Index 3	349000	1745	21.67	21.90	1.054	-0.01	0.112	0.118
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	349000	1745	21.87	21.90	1.007	-0.03	0.075	0.076
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 2	Index 3	349000	1745	21.67	21.90	1.054	-0.08	0.086	0.091
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	349000	1745	24.29	24.70	1.099	-0.03	0.142	0.156
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 0	Index 2	349000	1745	24.18	24.70	1.127	-0.03	0.122	0.137
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	349000	1745	24.29	24.70	1.099	-0.04	0.068	0.075
	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 0	Index 2	349000	1745	24.18	24.70	1.127	0.08	0.057	0.064
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	349000	1745	24.29	24.70	1.099	-0.01	0.239	0.263
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 0	Index 2	349000	1745	24.18	24.70	1.127	-0.07	0.202	0.228
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	349000	1745	24.29	24.70	1.099	-0.12	0.072	0.079
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 0	Index 2	349000	1745	24.18	24.70	1.127	0.05	0.060	0.068
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	349000	1745	24.29	24.70	1.099	-0.03	0.142	0.156
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 0	Index 3	349000	1745	24.18	24.70	1.127	-0.03	0.122	0.137
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	349000	1745	24.29	24.70	1.099	-0.04	0.068	0.075
	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 0	Index 3	349000	1745	24.18	24.70	1.127	0.08	0.057	0.064
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	349000	1745	24.29	24.70	1.099	-0.01	0.239	0.263
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 0	Index 3	349000	1745	24.18	24.70	1.127	-0.07	0.202	0.228
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	349000	1745	24.29	24.70	1.099	-0.12	0.072	0.079
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 0	Index 3	349000	1745	24.18	24.70	1.127	0.05	0.060	0.068
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	349000	1745	16.56	16.60	1.009	-0.02	0.895	0.903
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 1	Index 2	349000	1745	16.50	16.60	1.023	0.03	0.900	0.921
	FR1 n66	40M	BPSK	216	0	Right Cheek	0mm	Ant 1	Index 2	349000	1745	16.47	16.60	1.03	0.15	0.879	0.905
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	349000	1745	16.56	16.60	1.009	-0.09	0.945	0.954
23	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 1	Index 2	349000	1745	16.50	16.60	1.023	0.02	0.950	0.972
	FR1 n66	40M	BPSK	216	0	Right Tilted	0mm	Ant 1	Index 2	349000	1745	16.47	16.60	1.03	0.11	0.926	0.954
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	349000	1745	16.56	16.60	1.009	-0.05	0.285	0.288
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 1	Index 2	349000	1745	16.50	16.60	1.023	-0.02	0.286	0.293
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	349000	1745	16.56	16.60	1.009	-0.08	0.136	0.137
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 1	Index 2	349000	1745	16.50	16.60	1.023	0.04	0.137	0.140
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	349000	1745	12.60	12.60	1.0	-0.11	0.321	0.321
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 1	Index 3	349000	1745	12.41	12.60	1.045	-0.01	0.344	0.359
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	349000	1745	12.60	12.60	1.0	-0.12	0.352	0.352
	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 1	Index 3	349000	1745	12.41	12.60	1.045	-0.03	0.375	0.392
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	349000	1745	12.60	12.60	1.0	0.03	0.119	0.119
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 1	Index 3	349000	1745	12.41	12.60	1.045	-0.03	0.125	0.131
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	349000	1745	12.60	12.60	1.0	-0.16	0.134	0.134
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 1	Index 3	349000	1745	12.41	12.60	1.045	-0.03	0.148	0.155
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 2	349000	1745	17.30	17.30	1.0	-0.08	0.374	0.374
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 5	Index 2	349000	1745	17.28	17.30	1.005	-0.03	0.377	0.379
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 2	349000	1745	17.30	17.30	1.0	-0.08	0.140	0.140
	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 5	Index 2	349000	1745	17.28	17.30	1.005	-0.01	0.141	0.142
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	349000	1745	17.30	17.30	1.0	0.10	0.900	0.900
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 5	Index 2	349000	1745	17.28	17.30	1.005	0.02	0.902	0.907

	FR1 n66	40M	BPSK	216	0	Left Cheek	0mm	Ant 5	Index 2	349000	1745	17.26	17.30	1.009	-0.18	0.897	0.905
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 2	349000	1745	17.30	17.30	1.0	0.10	0.175	0.175
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 5	Index 2	349000	1745	17.28	17.30	1.005	0.01	0.179	0.180
	FR1 n66	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 3	349000	1745	14.95	15.00	1.012	-0.02	0.236	0.239
	FR1 n66	40M	BPSK	108	54	Right Cheek	0mm	Ant 5	Index 3	349000	1745	14.88	15.00	1.028	-0.04	0.243	0.250
	FR1 n66	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 3	349000	1745	14.95	15.00	1.012	0.15	0.065	0.066
	FR1 n66	40M	BPSK	108	54	Right Tilted	0mm	Ant 5	Index 3	349000	1745	14.88	15.00	1.028	0.01	0.067	0.069
	FR1 n66	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	349000	1745	14.95	15.00	1.012	-0.09	0.496	0.502
	FR1 n66	40M	BPSK	108	54	Left Cheek	0mm	Ant 5	Index 3	349000	1745	14.88	15.00	1.028	-0.01	0.500	0.514
	FR1 n66	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 3	349000	1745	14.95	15.00	1.012	0.11	0.082	0.083
	FR1 n66	40M	BPSK	108	54	Left Tilted	0mm	Ant 5	Index 3	349000	1745	14.88	15.00	1.028	0.02	0.085	0.087
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	340500	1702.5	22.02	23.80	1.507	-0.05	0.334	0.503
24	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 2	Index 2	340500	1702.5	21.97	23.80	1.524	0.00	0.340	0.518
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	340500	1702.5	22.02	23.80	1.507	-0.08	0.158	0.238
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 2	Index 2	340500	1702.5	21.97	23.80	1.524	-0.05	0.163	0.248
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	340500	1702.5	22.02	23.80	1.507	0.16	0.174	0.262
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 2	Index 2	340500	1702.5	21.97	23.80	1.524	-0.02	0.182	0.277
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	340500	1702.5	22.02	23.80	1.507	0.05	0.142	0.214
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 2	Index 2	340500	1702.5	21.97	23.80	1.524	0.05	0.148	0.226
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	340500	1702.5	22.02	22.30	1.067	-0.05	0.334	0.356
	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 2	Index 3	340500	1702.5	21.97	22.30	1.079	0.00	0.340	0.367
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	340500	1702.5	22.02	22.30	1.067	-0.08	0.158	0.169
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 2	Index 3	340500	1702.5	21.97	22.30	1.079	-0.05	0.163	0.176
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	340500	1702.5	22.02	22.30	1.067	0.16	0.174	0.186
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 2	Index 3	340500	1702.5	21.97	22.30	1.079	-0.02	0.182	0.196
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	340500	1702.5	22.02	22.30	1.067	0.05	0.142	0.152
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 2	Index 3	340500	1702.5	21.97	22.30	1.079	0.05	0.148	0.160
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	340500	1702.5	24.05	24.70	1.161	0.02	0.098	0.114
	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	Index 2	340500	1702.5	24.00	24.70	1.175	0.05	0.085	0.100
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	340500	1702.5	24.05	24.70	1.161	0.03	0.081	0.094
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	Index 2	340500	1702.5	24.00	24.70	1.175	-0.03	0.075	0.088
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	340500	1702.5	24.05	24.70	1.161	0.01	0.269	0.312
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	Index 2	340500	1702.5	24.00	24.70	1.175	-0.15	0.229	0.269
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	340500	1702.5	24.05	24.70	1.161	0.06	0.074	0.086
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	Index 2	340500	1702.5	24.00	24.70	1.175	0.02	0.064	0.075
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	340500	1702.5	24.05	24.70	1.161	0.02	0.098	0.114
	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	Index 3	340500	1702.5	24.00	24.70	1.175	0.05	0.085	0.100
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	340500	1702.5	24.05	24.70	1.161	0.03	0.081	0.094
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	Index 3	340500	1702.5	24.00	24.70	1.175	-0.03	0.075	0.088
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	340500	1702.5	24.05	24.70	1.161	0.01	0.269	0.312
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	Index 3	340500	1702.5	24.00	24.70	1.175	-0.15	0.229	0.269
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	340500	1702.5	24.05	24.70	1.161	0.06	0.074	0.086
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	Index 3	340500	1702.5	24.00	24.70	1.175	0.02	0.064	0.075
	FR1 n71	20M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	136100	680.5	24.68	25.50	1.208	-0.01	0.173	0.209
	FR1 n71	20M	BPSK	50	28	Right Cheek	0mm	Ant 0	Index 2	136100	680.5	24.61	25.50	1.227	0.07	0.162	0.199
	FR1 n71	20M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	136100	680.5	24.68	25.50	1.208	0.05	0.088	0.106
	FR1 n71	20M	BPSK	50	28	Right Tilted	0mm	Ant 0	Index 2	136100	680.5	24.61	25.50	1.227	0.16	0.084	0.103
	FR1 n71	20M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	136100	680.5	24.68	25.50	1.208	-0.02	0.207	0.250
	FR1 n71	20M	BPSK	50	28	Left Cheek	0mm	Ant 0	Index 2	136100	680.5	24.61	25.50	1.227	0.13	0.199	0.244
	FR1 n71	20M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	136100	680.5	24.68	25.50	1.208	-0.02	0.108	0.130
	FR1 n71	20M	BPSK	50	28	Left Tilted	0mm	Ant 0	Index 2	136100	680.5	24.61	25.50	1.227	-0.18	0.104	0.128
	FR1 n71	20M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	136100	680.5	24.68	25.50	1.208	-0.01	0.173	0.209
	FR1 n71	20M	BPSK	50	28	Right Cheek	0mm	Ant 0	Index 3	136100	680.5	24.61	25.50	1.227	0.07	0.162	0.199
	FR1 n71	20M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	136100	680.5	24.68	25.50	1.208	0.05	0.088	0.106
	FR1 n71	20M	BPSK	50	28	Right Tilted	0mm	Ant 0	Index 3	136100	680.5	24.61	25.50	1.227	0.16	0.084	0.103
	FR1 n71	20M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	136100	680.5	24.68	25.50	1.208	-0.02	0.207	0.250
	FR1 n71	20M	BPSK	50	28	Left Cheek	0mm	Ant 0	Index 3	136100	680.5	24.61	25.50	1.227	0.13	0.199	0.244
	FR1 n71	20M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	136100	680.5	24.68	25.50	1.208	-0.02	0.108	0.130
	FR1 n71	20M	BPSK	50	28	Left Tilted	0mm	Ant 0	Index 3	136100	680.5	24.61	25.50	1.227	-0.18	0.104	0.128
	FR1 n71	20M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	136100	680.5	23.10	23.40	1.072	0.00	0.876	0.939
25	FR1 n71	20M	BPSK	50	28	Right Cheek	0mm	Ant 1	Index 2	136100	680.5	23.09	23.40	1.074	0.00	0.922	0.990
	FR1 n71	20M	BPSK	100	0	Right Cheek	0mm	Ant 1	Index 2	136100	680.5	23.04	23.40	1.086	0.02	0.908	0.986
	FR1 n71	20M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	136100	680.5	23.10	23.40	1.072	0.01	0.829	0.889
	FR1 n71	20M	BPSK	50	28	Right Tilted	0mm	Ant 1	Index 2	136100	680.5	23.09	23.40	1.074	0.01	0.846	0.909
	FR1 n71	20M	BPSK	100	0	Right Tilted	0mm	Ant 1	Index 2	136100	680.5	23.04	23.40	1.086	0.07	0.861	0.935
	FR1 n71	20M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	136100	680.5	23.10	23.40	1.072	0.16	0.430	0.461
	FR1 n71	20M	BPSK	50	28	Left Cheek	0mm	Ant 1	Index 2	136100	680.5	23.09	23.40	1.074	0.00	0.433	0.465
	FR1 n71	20M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	136100	680.5	23.10	23.40	1.072	0.05	0.442	0.474
	FR1 n71	20M	BPSK	50	28	Left Tilted	0mm	Ant 1	Index 2	136100	680.5	23.09	23.40	1.074	-0.04	0.446	0.479
	FR1 n71	20M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	136100	680.5	20.10	20.10	1.0	-0.01	0.366	0.366
	FR1 n71	20M	BPSK	50	28	Right Cheek	0mm	Ant 1	Index 3	136100	680.5	20.09	20.10	1.002	0.01	0.330	0.331
	FR1 n71	20M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	136100	680.5	20.10	20.10	1.0	0.07	0.348	0.348
	FR1 n71	20M	BPSK	50	28	Right Tilted	0mm	Ant 1	Index 3	136100	680.5	20.09	20.10	1.002	0.02	0.342	0.343

	FR1 n71	20M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	136100	680.5	20.10	20.10	1.0	-0.01	0.198	0.198
	FR1 n71	20M	BPSK	50	28	Left Cheek	0mm	Ant 1	Index 3	136100	680.5	20.09	20.10	1.002	0.16	0.194	0.194
	FR1 n71	20M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	136100	680.5	20.10	20.10	1.0	-0.03	0.189	0.189
	FR1 n71	20M	BPSK	50	28	Left Tilted	0mm	Ant 1	Index 3	136100	680.5	20.09	20.10	1.002	-0.03	0.187	0.187
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	518598	2592.99	24.32	25.10	1.197	0.00	0.815	0.976
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 2	Index 2	518598	2592.99	24.25	25.10	1.216	0.01	0.800	0.973
	FR1 n41	100M	BPSK	270	0	Right Cheek	0mm	Ant 2	Index 2	518598	2592.99	22.25	23.10	1.216	0.02	0.795	0.967
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	518598	2592.99	24.32	25.10	1.197	0.00	0.270	0.323
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 2	Index 2	518598	2592.99	24.25	25.10	1.216	0.08	0.234	0.285
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	518598	2592.99	24.32	25.10	1.197	0.12	0.393	0.470
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 2	Index 2	518598	2592.99	24.25	25.10	1.216	0.03	0.386	0.469
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	518598	2592.99	24.32	25.10	1.197	-0.00	0.324	0.388
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 2	Index 2	518598	2592.99	24.25	25.10	1.216	0.03	0.318	0.387
	FR1 n41_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	518598	2592.99	26.27	26.90	1.156	0.01	0.635	0.734
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	518598	2592.99	20.53	21.40	1.222	0.00	0.303	0.370
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 2	Index 3	518598	2592.99	20.35	21.40	1.274	0.07	0.269	0.343
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	518598	2592.99	20.53	21.40	1.222	-0.01	0.098	0.120
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 2	Index 3	518598	2592.99	20.35	21.40	1.274	0.00	0.088	0.112
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	518598	2592.99	20.53	21.40	1.222	0.08	0.137	0.167
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 2	Index 3	518598	2592.99	20.35	21.40	1.274	0.01	0.126	0.161
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	518598	2592.99	20.53	21.40	1.222	0.03	0.123	0.150
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 2	Index 3	518598	2592.99	20.35	21.40	1.274	-0.01	0.094	0.120
	FR1 n41_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	518598	2592.99	23.59	24.40	1.205	0.02	0.306	0.369
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 2	518598	2592.99	23.64	24.60	1.247	-0.10	0.228	0.284
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 0	Index 2	518598	2592.99	23.52	24.60	1.282	-0.06	0.208	0.267
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 2	518598	2592.99	23.64	24.60	1.247	0.01	0.201	0.251
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 0	Index 2	518598	2592.99	23.52	24.60	1.282	-0.04	0.187	0.240
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	518598	2592.99	23.64	24.60	1.247	-0.09	0.410	0.511
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 0	Index 2	518598	2592.99	23.52	24.60	1.282	0.02	0.495	0.635
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 2	518598	2592.99	23.64	24.60	1.247	-0.17	0.177	0.221
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 0	Index 2	518598	2592.99	23.52	24.60	1.282	-0.08	0.173	0.222
	FR1 n41_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 2	518598	2592.99	25.61	26.40	1.199	0.01	0.365	0.438
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 0	Index 3	518598	2592.99	23.64	24.60	1.247	-0.10	0.228	0.284
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 0	Index 3	518598	2592.99	23.52	24.60	1.282	-0.06	0.208	0.267
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 0	Index 3	518598	2592.99	23.64	24.60	1.247	0.01	0.201	0.251
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 0	Index 3	518598	2592.99	23.52	24.60	1.282	-0.04	0.187	0.240
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	518598	2592.99	23.64	24.60	1.247	-0.09	0.410	0.511
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 0	Index 3	518598	2592.99	23.52	24.60	1.282	0.02	0.495	0.635
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 0	Index 3	518598	2592.99	23.64	24.60	1.247	-0.17	0.177	0.221
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 0	Index 3	518598	2592.99	23.52	24.60	1.282	-0.08	0.173	0.222
	FR1 n41_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 0	Index 3	518598	2592.99	25.61	26.40	1.199	0.01	0.365	0.438
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	518598	2592.99	16.21	16.40	1.045	-0.00	0.586	0.612
26	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 1	Index 2	518598	2592.99	15.99	16.40	1.099	0.00	0.901	0.990
	FR1 n41	100M	BPSK	270	0	Right Cheek	0mm	Ant 1	Index 2	518598	2592.99	15.97	16.40	1.104	0.08	0.894	0.987
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	518598	2592.99	16.21	16.40	1.045	0.02	0.640	0.669
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 1	Index 2	518598	2592.99	15.99	16.40	1.099	0.00	0.672	0.739
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	518598	2592.99	16.21	16.40	1.045	0.13	0.285	0.298
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 1	Index 2	518598	2592.99	15.99	16.40	1.099	-0.03	0.293	0.322
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	518598	2592.99	16.21	16.40	1.045	-0.11	0.285	0.298
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 1	Index 2	518598	2592.99	15.99	16.40	1.099	-0.02	0.292	0.321
	FR1 n41_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	518598	2592.99	19.20	19.40	1.047	-0.01	0.854	0.894
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	518598	2592.99	12.48	12.50	1.005	-0.10	0.280	0.281
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 1	Index 3	518598	2592.99	12.33	12.50	1.04	0.00	0.354	0.368
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	518598	2592.99	12.48	12.50	1.005	0.18	0.217	0.218
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 1	Index 3	518598	2592.99	12.33	12.50	1.04	0.11	0.242	0.252
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	518598	2592.99	12.48	12.50	1.005	-0.17	0.080	0.080
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 1	Index 3	518598	2592.99	12.33	12.50	1.04	-0.06	0.117	0.122
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	518598	2592.99	12.48	12.50	1.005	-0.04	0.100	0.100
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 1	Index 3	518598	2592.99	12.33	12.50	1.04	0.00	0.118	0.123
	FR1 n41_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	518598	2592.99	15.44	15.50	1.014	-0.01	0.272	0.276
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 2	518598	2592.99	17.20	17.90	1.175	0.05	0.254	0.298
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 5	Index 2	518598	2592.99	16.95	17.90	1.245	-0.03	0.237	0.295
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 2	518598	2592.99	17.20	17.90	1.175	0.01	0.140	0.165
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 5	Index 2	518598	2592.99	16.95	17.90	1.245	-0.17	0.131	0.163
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	518598	2592.99	17.20	17.90	1.175	0.00	0.760	0.893
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 5	Index 2	518598	2592.99	16.95	17.90	1.245	0.08	0.716	0.891
	FR1 n41	100M	BPSK	270	0	Left Cheek	0mm	Ant 5	Index 2	518598	2592.99	16.92	17.90	1.253	0.02	0.705	0.883
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 2	518598	2592.99	17.20	17.90	1.175	-0.02	0.204	0.240
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 5	Index 2	518598	2592.99	16.95	17.90	1.245	0.12	0.179	0.223
	FR1 n41_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	518598	2592.99	20.18	20.90	1.18	0.01	0.761	0.898
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 3	518598	2592.99	15.17	15.60	1.104	0.05	0.189	0.209
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 5	Index 3	518598	2592.99	14.95	15.60	1.161	-0.05	0.140	0.163
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 3	518598	2592.99	15.17	15.60	1.104	0.02	0.092	0.102

	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 5	Index 3	518598	2592.99	14.95	15.60	1.161	0.00	0.066	0.077
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	518598	2592.99	15.17	15.60	1.104	0.01	0.465	0.513
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 5	Index 3	518598	2592.99	14.95	15.60	1.161	-0.13	0.376	0.437
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 3	518598	2592.99	15.17	15.60	1.104	-0.01	0.149	0.164
	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 5	Index 3	518598	2592.99	14.95	15.60	1.161	-0.01	0.121	0.140
	FR1 n41_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	518598	2592.99	18.19	18.60	1.099	0.00	0.466	0.512
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	641666	3624.99	20.44	22.30	1.535	-0.01	0.303	0.465
	FR1 n48	40M	BPSK	50	28	Right Cheek	0mm	Ant 2	Index 2	641666	3624.99	20.39	22.30	1.552	0.03	0.300	0.466
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	641666	3624.99	20.44	22.30	1.535	-0.04	0.105	0.161
	FR1 n48	40M	BPSK	50	28	Right Tilted	0mm	Ant 2	Index 2	641666	3624.99	20.39	22.30	1.552	-0.17	0.137	0.213
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	641666	3624.99	20.44	22.30	1.535	0.04	0.243	0.373
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 2	Index 2	641666	3624.99	20.39	22.30	1.552	-0.15	0.229	0.355
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	641666	3624.99	20.44	22.30	1.535	-0.03	0.227	0.348
	FR1 n48	40M	BPSK	50	28	Left Tilted	0mm	Ant 2	Index 2	641666	3624.99	20.39	22.30	1.552	0.11	0.214	0.332
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	641666	3624.99	20.44	20.80	1.086	-0.01	0.333	0.362
	FR1 n48	40M	BPSK	50	28	Right Cheek	0mm	Ant 2	Index 3	641666	3624.99	20.39	20.80	1.099	0.03	0.300	0.330
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	641666	3624.99	20.44	20.80	1.086	-0.04	0.105	0.114
	FR1 n48	40M	BPSK	50	28	Right Tilted	0mm	Ant 2	Index 3	641666	3624.99	20.39	20.80	1.099	-0.17	0.137	0.151
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	641666	3624.99	20.44	20.80	1.086	0.04	0.243	0.264
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 2	Index 3	641666	3624.99	20.39	20.80	1.099	-0.15	0.229	0.252
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	641666	3624.99	20.44	20.80	1.086	-0.03	0.227	0.247
	FR1 n48	40M	BPSK	50	28	Left Tilted	0mm	Ant 2	Index 3	641666	3624.99	20.39	20.80	1.099	0.11	0.214	0.235
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	641666	3624.99	11.97	13.70	1.489	-0.03	0.333	0.496
	FR1 n48	40M	BPSK	50	28	Right Cheek	0mm	Ant 1	Index 2	641666	3624.99	11.96	13.70	1.493	-0.02	0.291	0.434
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	641666	3624.99	11.97	13.70	1.489	0.08	0.310	0.462
	FR1 n48	40M	BPSK	50	28	Right Tilted	0mm	Ant 1	Index 2	641666	3624.99	11.96	13.70	1.493	0.10	0.279	0.417
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	641666	3624.99	11.97	13.70	1.489	-0.08	0.146	0.217
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 1	Index 2	641666	3624.99	11.96	13.70	1.493	0.04	0.144	0.215
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	641666	3624.99	11.97	13.70	1.489	-0.04	0.160	0.238
	FR1 n48	40M	BPSK	50	28	Left Tilted	0mm	Ant 1	Index 2	641666	3624.99	11.96	13.70	1.493	0.13	0.157	0.234
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	641666	3624.99	11.97	12.20	1.054	-0.03	0.333	0.351
	FR1 n48	40M	BPSK	50	28	Right Cheek	0mm	Ant 1	Index 3	641666	3624.99	11.96	12.20	1.057	-0.02	0.291	0.308
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	641666	3624.99	11.97	12.20	1.054	0.08	0.310	0.327
	FR1 n48	40M	BPSK	50	28	Right Tilted	0mm	Ant 1	Index 3	641666	3624.99	11.96	12.20	1.057	0.10	0.279	0.295
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	641666	3624.99	11.97	12.20	1.054	-0.08	0.146	0.154
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 1	Index 3	641666	3624.99	11.96	12.20	1.057	0.04	0.144	0.152
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	641666	3624.99	11.97	12.20	1.054	-0.04	0.160	0.169
	FR1 n48	40M	BPSK	50	28	Left Tilted	0mm	Ant 1	Index 3	641666	3624.99	11.96	12.20	1.057	0.13	0.157	0.166
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 2	638000	3570	12.46	14.20	1.493	-0.13	0.156	0.233
	FR1 n48	40M	BPSK	50	28	Right Cheek	0mm	Ant 5	Index 2	638000	3570	12.44	14.20	1.5	-0.18	0.125	0.188
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 2	638000	3570	12.46	14.20	1.493	0.04	0.066	0.099
	FR1 n48	40M	BPSK	50	28	Right Tilted	0mm	Ant 5	Index 2	638000	3570	12.44	14.20	1.5	-0.11	0.058	0.087
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	638000	3570	12.46	14.20	1.493	-0.02	0.474	0.708
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	641666	3624.99	12.42	14.20	1.507	0.03	0.468	0.705
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	645332	3679.98	12.26	14.20	1.563	0.09	0.445	0.696
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 5	Index 2	638000	3570	12.44	14.20	1.5	-0.16	0.423	0.634
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 5	Index 2	641666	3624.99	12.42	14.20	1.507	-0.11	0.451	0.680
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 5	Index 2	645332	3679.98	12.27	14.20	1.56	0.09	0.431	0.672
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 2	638000	3570	12.46	14.20	1.493	-0.15	0.165	0.246
	FR1 n48	40M	BPSK	50	28	Left Tilted	0mm	Ant 5	Index 2	638000	3570	12.44	14.20	1.5	-0.06	0.144	0.216
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 3	638000	3570	12.46	12.70	1.057	-0.13	0.156	0.165
	FR1 n48	40M	BPSK	50	28	Right Cheek	0mm	Ant 5	Index 3	638000	3570	12.44	12.70	1.062	-0.18	0.125	0.133
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 3	638000	3570	12.46	12.70	1.057	0.04	0.066	0.070
	FR1 n48	40M	BPSK	50	28	Right Tilted	0mm	Ant 5	Index 3	638000	3570	12.44	12.70	1.062	-0.11	0.058	0.062
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	638000	3570	12.46	12.70	1.057	-0.02	0.474	0.501
	FR1 n48	40M	BPSK	50	28	Left Cheek	0mm	Ant 5	Index 3	638000	3570	12.44	12.70	1.062	-0.16	0.454	0.482
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 3	638000	3570	12.46	12.70	1.057	-0.15	0.165	0.174
	FR1 n48	40M	BPSK	50	28	Left Tilted	0mm	Ant 5	Index 3	638000	3570	12.44	12.70	1.062	-0.06	0.144	0.153
	FR1 n48	40M	BPSK	1	104	Right Cheek	0mm	Ant 6	Index 2	641666	3624.99	19.96	20.50	1.132	0.03	0.177	0.200
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 6	Index 2	641666	3624.99	23.87	25.10	1.327	-0.08	0.429	0.569
	FR1 n48	40M	BPSK	1	104	Right Tilted	0mm	Ant 6	Index 2	641666	3624.99	19.96	20.50	1.132	-0.08	0.166	0.188
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 6	Index 2	641666	3624.99	23.87	25.10	1.327	0.1	0.400	0.531
	FR1 n48	40M	BPSK	1	104	Left Cheek	0mm	Ant 6	Index 2	641666	3624.99	19.96	20.50	1.132	-0.18	0.502	0.568
27	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	Index 2	641666	3624.985	24.11	25.10	1.256	0	0.579	0.727
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	Index 2	638000	3570	12.23	13.00	1.194	0.12	0.035	0.042
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	Index 2	645332	3679.98	12.49	13.00	1.125	0.08	0.042	0.047
	FR1 n48	20M	BPSK	25	12	Left Cheek	0mm	Ant 6	Index 2	637334	3560.01	23.81	25.10	1.346	-0.17	0.537	0.723
	FR1 n48	30M	BPSK	36	18	Left Cheek	0mm	Ant 6	Index 2	645666	3684.99	24.11	25.10	1.256	0.06	0.537	0.674
	FR1 n48	40M	BPSK	1	104	Left Tilted	0mm	Ant 6	Index 2	641666	3624.99	19.96	20.50	1.132	0.08	0.121	0.137
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 6	Index 2	641666	3624.99	23.87	25.10	1.327	0.01	0.298	0.395
	FR1 n48	40M	BPSK	1	104	Right Cheek	0mm	Ant 6	Index 3	641666	3624.99	19.96	20.50	1.132	0.03	0.177	0.200
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 6	Index 3	641666	3624.99	23.87	24.40	1.130	-0.08	0.429	0.485
	FR1 n48	40M	BPSK	1	104	Right Tilted	0mm	Ant 6	Index 3	641666	3624.99	19.96	20.50	1.132	-0.08	0.166	0.188

	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 6	Index 3	641666	3624.99	23.87	24.40	1.130	0.1	0.400	0.452
	FR1 n48	40M	BPSK	1	104	Left Cheek	0mm	Ant 6	Index 3	641666	3624.99	19.96	20.50	1.132	-0.18	0.502	0.568
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	Index 3	641666	3624.985	23.87	24.40	1.130	0	0.579	0.654
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	Index 3	638000	3570	12.23	13.00	1.194	0.12	0.035	0.042
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	Index 3	645332	3679.98	12.49	13.00	1.125	0.08	0.042	0.047
	FR1 n48	20M	BPSK	25	12	Left Cheek	0mm	Ant 6	Index 3	637334	3560.01	23.81	24.40	1.146	-0.17	0.537	0.615
	FR1 n48	30M	BPSK	36	18	Left Cheek	0mm	Ant 6	Index 3	645666	3684.99	24.11	24.40	1.069	0.12	0.537	0.574
	FR1 n48	40M	BPSK	1	104	Left Tilted	0mm	Ant 6	Index 3	641666	3624.99	19.96	20.50	1.132	0.08	0.121	0.137
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 6	Index 3	641666	3624.99	23.87	24.40	1.130	0.01	0.298	0.337
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 6	Index 2	633332	3499.98	24.16	25.10	1.242	-0.03	0.315	0.391
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 6	Index 2	633332	3499.98	24.04	25.10	1.276	0.10	0.295	0.376
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 6	Index 2	633332	3499.98	24.16	25.10	1.242	-0.06	0.358	0.445
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 6	Index 2	633332	3499.98	24.04	25.10	1.276	0.12	0.320	0.408
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 2	633332	3499.98	24.16	25.10	1.242	-0.01	0.523	0.650
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 6	Index 2	633332	3499.98	24.04	25.10	1.276	0.01	0.410	0.523
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 6	Index 2	633332	3499.98	24.16	25.10	1.242	-0.07	0.224	0.278
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 6	Index 2	633332	3499.98	24.04	25.10	1.276	0.08	0.195	0.249
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 2	633332	3499.98	26.39	27.10	1.178	-0.03	0.394	0.464
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 6	Index 3	633332	3499.98	24.16	25.10	1.242	-0.03	0.315	0.391
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 6	Index 3	633332	3499.98	24.04	25.10	1.276	0.10	0.295	0.376
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 6	Index 3	633332	3499.98	24.16	25.10	1.242	-0.06	0.358	0.445
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 6	Index 3	633332	3499.98	24.04	25.10	1.276	0.12	0.320	0.408
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 3	633332	3499.98	24.16	25.10	1.242	-0.01	0.523	0.650
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 6	Index 3	633332	3499.98	24.04	25.10	1.276	0.01	0.410	0.523
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 6	Index 3	633332	3499.98	24.16	25.10	1.242	-0.07	0.224	0.278
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 6	Index 3	633332	3499.98	24.04	25.10	1.276	0.08	0.195	0.249
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 3	633332	3499.98	26.39	27.10	1.178	-0.03	0.394	0.464
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	633332	3499.98	23.75	24.60	1.216	0.03	0.423	0.514
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 2	Index 2	633332	3499.98	23.48	24.60	1.294	0.02	0.511	0.661
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	633332	3499.98	23.75	24.60	1.216	0.04	0.150	0.182
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 2	Index 2	633332	3499.98	23.48	24.60	1.294	-0.14	0.182	0.236
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	633332	3499.98	23.75	24.60	1.216	-0.02	0.354	0.430
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 2	Index 2	633332	3499.98	23.48	24.60	1.294	-0.13	0.394	0.510
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	633332	3499.98	23.75	24.60	1.216	-0.01	0.276	0.336
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 2	Index 2	633332	3499.98	23.48	24.60	1.294	0.02	0.320	0.414
	FR1 n77_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	633332	3499.98	25.82	26.60	1.197	-0.03	0.394	0.472
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	633332	3499.98	21.09	21.20	1.026	-0.03	0.193	0.198
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 2	Index 3	633332	3499.98	20.83	21.20	1.089	-0.02	0.253	0.276
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	633332	3499.98	21.09	21.20	1.026	-0.19	0.074	0.076
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 2	Index 3	633332	3499.98	20.83	21.20	1.089	-0.15	0.071	0.077
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	633332	3499.98	21.09	21.20	1.026	0.01	0.143	0.147
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 2	Index 3	633332	3499.98	20.83	21.20	1.089	0.03	0.147	0.160
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	633332	3499.98	21.09	21.20	1.026	0.06	0.133	0.136
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 2	Index 3	633332	3499.98	20.83	21.20	1.089	0.09	0.130	0.142
	FR1 n77_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	633332	3499.98	24.08	24.20	1.028	-0.01	0.258	0.265
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	633332	3499.98	15.32	15.70	1.091	0.01	0.482	0.526
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 1	Index 2	633332	3499.98	15.20	15.70	1.122	0.03	0.437	0.490
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	633332	3499.98	15.32	15.70	1.091	-0.00	0.581	0.634
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 1	Index 2	633332	3499.98	15.20	15.70	1.122	0.00	0.558	0.626
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	633332	3499.98	15.32	15.70	1.091	-0.02	0.260	0.284
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 1	Index 2	633332	3499.98	15.20	15.70	1.122	-0.06	0.249	0.279
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	633332	3499.98	15.32	15.70	1.091	0.12	0.300	0.327
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 1	Index 2	633332	3499.98	15.20	15.70	1.122	0.01	0.294	0.330
	FR1 n77_HPUE	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	633332	3499.98	18.31	18.70	1.094	-0.01	0.581	0.636
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	633332	3499.98	10.18	11.90	1.486	-0.02	0.156	0.232
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 1	Index 3	633332	3499.98	10.06	11.90	1.528	0.08	0.150	0.229
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	633332	3499.98	10.18	11.90	1.486	0.02	0.184	0.273
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 1	Index 3	633332	3499.98	10.06	11.90	1.528	0.03	0.191	0.292
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	633332	3499.98	10.18	11.90	1.486	0.11	0.084	0.125
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 1	Index 3	633332	3499.98	10.06	11.90	1.528	-0.04	0.076	0.116
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	633332	3499.98	10.18	11.90	1.486	0.12	0.001	0.001
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 1	Index 3	633332	3499.98	10.06	11.90	1.528	-0.08	0.088	0.134
	FR1 n77_HPUE	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	633332	3499.98	13.09	14.90	1.517	0.03	0.174	0.264
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 2	633332	3499.98	14.69	14.70	1.002	0.08	0.207	0.207
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 5	Index 2	633332	3499.98	14.34	14.70	1.086	-0.07	0.193	0.210
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 2	633332	3499.98	14.69	14.70	1.002	0.01	0.091	0.091
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 5	Index 2	633332	3499.98	14.34	14.70	1.086	0.15	0.085	0.092
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	633332	3499.98	14.69	14.70	1.002	0.03	0.671	0.672
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 5	Index 2	633332	3499.98	14.34	14.70	1.086	0.00	0.626	0.680
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 2	633332	3499.98	14.69	14.70	1.002	-0.08	0.234	0.234
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 5	Index 2	633332	3499.98	14.34	14.70	1.086	0.01	0.218	0.237
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	633332	3499.98	17.60	17.70	1.023	-0.01	0.617	0.631
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 3	633332	3499.98	11.71	12.00	1.069	-0.16	0.095	0.102

	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 5	Index 3	633332	3499.98	11.36	12.00	1.159	-0.10	0.094	0.109
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 3	633332	3499.98	11.71	12.00	1.069	-0.12	0.041	0.044
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 5	Index 3	633332	3499.98	11.36	12.00	1.159	-0.12	0.042	0.049
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	633332	3499.98	11.71	12.00	1.069	-0.02	0.338	0.361
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 5	Index 3	633332	3499.98	11.36	12.00	1.159	0.01	0.346	0.401
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 3	633332	3499.98	11.71	12.00	1.069	0.07	0.112	0.120
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 5	Index 3	633332	3499.98	11.36	12.00	1.159	0.04	0.133	0.154
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	633332	3499.98	14.67	15.00	1.079	0.03	0.310	0.334
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 6	Index 2	656000	3840	24.19	25.10	1.233	0.04	0.100	0.123
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 6	Index 2	656000	3840	24.12	25.10	1.253	-0.02	0.127	0.159
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 6	Index 2	656000	3840	24.19	25.10	1.233	0.11	0.095	0.117
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 6	Index 2	656000	3840	24.12	25.10	1.253	-0.01	0.149	0.187
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 2	656000	3840	24.19	25.10	1.233	-0.01	0.168	0.207
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 6	Index 2	656000	3840	24.12	25.10	1.253	-0.01	0.310	0.388
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 6	Index 2	656000	3840	24.19	25.10	1.233	0.12	0.078	0.096
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 6	Index 2	656000	3840	24.12	25.10	1.253	0.02	0.086	0.108
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 2	656000	3840	26.17	27.10	1.239	0.07	0.218	0.270
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 6	Index 3	656000	3840	24.19	25.10	1.233	0.04	0.100	0.123
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 6	Index 3	656000	3840	24.12	25.10	1.253	-0.02	0.127	0.159
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 6	Index 3	656000	3840	24.19	25.10	1.233	0.11	0.095	0.117
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 6	Index 3	656000	3840	24.12	25.10	1.253	-0.01	0.149	0.187
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 3	656000	3840	24.19	25.10	1.233	-0.01	0.168	0.207
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 6	Index 3	656000	3840	24.12	25.10	1.253	-0.01	0.310	0.388
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 6	Index 3	656000	3840	24.19	25.10	1.233	0.12	0.078	0.096
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 6	Index 3	656000	3840	24.12	25.10	1.253	0.02	0.086	0.108
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	Index 3	656000	3840	26.17	27.10	1.239	0.07	0.218	0.270
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	656000	3840	24.01	24.60	1.146	-0.07	0.673	0.771
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 2	Index 2	656000	3840	23.84	24.60	1.191	0.00	0.399	0.475
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 2	656000	3840	24.01	24.60	1.146	-0.13	0.166	0.190
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 2	Index 2	656000	3840	23.84	24.60	1.191	0.09	0.133	0.158
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 2	656000	3840	24.01	24.60	1.146	0.05	0.325	0.372
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 2	Index 2	656000	3840	23.84	24.60	1.191	-0.02	0.339	0.404
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 2	656000	3840	24.01	24.60	1.146	-0.02	0.212	0.243
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 2	Index 2	656000	3840	23.84	24.60	1.191	-0.01	0.215	0.256
	FR1 n77_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 2	656000	3840	26.10	26.60	1.122	0.00	0.422	0.473
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	656000	3840	20.97	21.20	1.054	0.03	0.349	0.368
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 2	Index 3	656000	3840	20.68	21.20	1.127	0.01	0.187	0.211
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 2	Index 3	656000	3840	20.97	21.20	1.054	0.07	0.105	0.111
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 2	Index 3	656000	3840	20.68	21.20	1.127	0.01	0.079	0.089
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 2	Index 3	656000	3840	20.97	21.20	1.054	0.02	0.167	0.176
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 2	Index 3	656000	3840	20.68	21.20	1.127	-0.04	0.138	0.156
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 2	Index 3	656000	3840	20.97	21.20	1.054	-0.01	0.131	0.138
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 2	Index 3	656000	3840	20.68	21.20	1.127	0.05	0.117	0.132
	FR1 n77_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	Index 3	656000	3840	23.98	24.20	1.052	0.02	0.349	0.367
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 2	656000	3840	15.25	15.70	1.109	0.01	0.669	0.742
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 1	Index 2	656000	3840	15.18	15.70	1.127	0.01	0.820	0.924
	FR1 n77	100M	BPSK	270	0	Right Cheek	0mm	Ant 1	Index 2	656000	3840	15.12	15.70	1.143	0.06	0.810	0.926
28	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	656000	3840	15.25	15.70	1.109	0.00	0.896	0.994
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 1	Index 2	656000	3840	15.18	15.70	1.127	-0.01	0.777	0.876
	FR1 n77	100M	BPSK	270	0	Right Tilted	0mm	Ant 1	Index 2	656000	3840	15.12	15.70	1.143	0.06	0.742	0.848
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 2	656000	3840	15.25	15.70	1.109	-0.01	0.403	0.447
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 1	Index 2	656000	3840	15.18	15.70	1.127	-0.02	0.354	0.399
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 2	656000	3840	15.25	15.70	1.109	-0.01	0.481	0.533
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 1	Index 2	656000	3840	15.18	15.70	1.127	0.06	0.371	0.418
	FR1 n77_HPUE	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 2	656000	3840	18.26	18.70	1.107	-0.01	0.897	0.993
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	Index 3	656000	3840	10.10	11.90	1.514	0.03	0.240	0.363
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 1	Index 3	656000	3840	10.06	11.90	1.528	0.01	0.242	0.370
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	656000	3840	10.10	11.90	1.514	0.01	0.299	0.453
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 1	Index 3	656000	3840	10.06	11.90	1.528	0.00	0.259	0.396
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	Index 3	656000	3840	10.10	11.90	1.514	0.01	0.122	0.185
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 1	Index 3	656000	3840	10.06	11.90	1.528	0.03	0.098	0.150
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	Index 3	656000	3840	10.10	11.90	1.514	0.06	0.128	0.194
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 1	Index 3	656000	3840	10.06	11.90	1.528	0.04	0.112	0.171
	FR1 n77_HPUE	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	Index 3	656000	3840	13.03	14.90	1.538	-0.00	0.294	0.452
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 2	656000	3840	14.66	14.70	1.009	-0.02	0.263	0.265
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 5	Index 2	656000	3840	14.53	14.70	1.04	-0.08	0.254	0.264
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 2	656000	3840	14.66	14.70	1.009	0.02	0.176	0.178
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 5	Index 2	656000	3840	14.53	14.70	1.04	0.10	0.170	0.177
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	656000	3840	14.66	14.70	1.009	0.00	0.878	0.886
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 5	Index 2	656000	3840	14.53	14.70	1.04	-0.18	0.846	0.880
	FR1 n77	100M	BPSK	270	0	Left Cheek	0mm	Ant 5	Index 2	656000	3840	14.48	14.70	1.052	0.10	0.837	0.881
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 2	656000	3840	14.66	14.70	1.009	-0.07	0.359	0.362
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 5	Index 2	656000	3840	14.53	14.70	1.04	0.12	0.346	0.360

	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 2	656000	3840	17.65	17.70	1.012	0.00	0.901	0.912
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	Index 3	656000	3840	11.78	12.00	1.052	0.11	0.139	0.146
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 5	Index 3	656000	3840	11.65	12.00	1.084	0.12	0.129	0.140
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	Index 3	656000	3840	11.78	12.00	1.052	0.02	0.080	0.084
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 5	Index 3	656000	3840	11.65	12.00	1.084	0.12	0.077	0.083
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	656000	3840	11.78	12.00	1.052	-0.03	0.490	0.515
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 5	Index 3	656000	3840	11.65	12.00	1.084	0.03	0.433	0.469
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	Index 3	656000	3840	11.78	12.00	1.052	-0.00	0.176	0.185
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 5	Index 3	656000	3840	11.65	12.00	1.084	0.01	0.159	0.172
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	Index 3	656000	3840	14.73	15.00	1.064	-0.02	0.482	0.513

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	Index 1	13	2472	13.75	14.50	1.189	100	1.000	-0.06	0.417	0.496
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	Index 1	13	2472	13.75	14.50	1.189	100	1.000	-0.02	0.473	0.562
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 1	13	2472	13.75	14.50	1.189	100	1.000	0.07	0.751	0.893
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 1	1	2412	13.73	14.50	1.194	100	1.000	-0.04	0.609	0.727
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 1	6	2437	13.46	14.50	1.271	100	1.000	0.02	0.652	0.829
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 1	11	2462	13.48	14.50	1.265	100	1.000	-0.04	0.704	0.891
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 1	12	2467	13.61	14.50	1.227	100	1.000	-0.03	0.664	0.815
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 1	13	2472	13.75	14.50	1.189	100	1.000	-0.05	0.897	1.067
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 1	1	2412	13.73	14.50	1.194	100	1.000	0.02	0.722	0.862
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 1	6	2437	13.46	14.50	1.271	100	1.000	0.09	0.773	0.982
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 1	11	2462	13.48	14.50	1.265	100	1.000	0.06	0.837	1.059
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 1	12	2467	13.61	14.50	1.227	100	1.000	-0.04	0.787	0.966
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	Index 3	13	2472	11.82	12.50	1.169	100	1.000	0.03	0.269	0.314
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	Index 3	13	2472	11.82	12.50	1.169	100	1.000	0.05	0.305	0.357
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 3	13	2472	11.82	12.50	1.169	100	1.000	-0.01	0.484	0.566
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 3	13	2472	11.82	12.50	1.169	100	1.000	0.01	0.579	0.677
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 1	13	2472	14.52	15.00	1.117	100	1.000	-0.02	0.908	1.014
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 1	1	2412	14.17	15.00	1.211	100	1.000	0.04	0.710	0.860
29	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 1	6	2437	14.32	15.00	1.169	100	1.000	-0.01	0.949	1.109
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 1	11	2462	14.29	15.00	1.178	100	1.000	0.03	0.757	0.892
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 1	12	2467	14.19	15.00	1.205	100	1.000	-0.04	0.843	1.016
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 1	13	2472	14.52	15.00	1.117	100	1.000	0.08	0.203	0.227
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 1	13	2472	14.52	15.00	1.117	100	1.000	-0.02	0.297	0.332
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 1	13	2472	14.52	15.00	1.117	100	1.000	0.15	0.084	0.094
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 2	13	2472	14.52	15.00	1.117	100	1.000	-0.02	0.908	1.014
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 2	1	2412	14.17	15.00	1.211	100	1.000	0.04	0.710	0.860
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 2	6	2437	14.32	15.00	1.169	100	1.000	-0.01	0.949	1.109
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 2	11	2462	14.29	15.00	1.178	100	1.000	0.03	0.757	0.892
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 2	12	2467	14.19	15.00	1.205	100	1.000	-0.04	0.843	1.016
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 2	13	2472	14.52	15.00	1.117	100	1.000	0.08	0.203	0.227
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 2	13	2472	14.52	15.00	1.117	100	1.000	-0.02	0.297	0.332
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 2	13	2472	14.52	15.00	1.117	100	1.000	0.15	0.084	0.094
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 3	13	2472	12.37	12.50	1.030	100	1.000	-0.02	0.525	0.541
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 3	13	2472	12.37	12.50	1.030	100	1.000	0.06	0.099	0.102
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 3	13	2472	12.37	12.50	1.030	100	1.000	0.09	0.230	0.237
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 3	13	2472	12.37	12.50	1.030	100	1.000	0.11	0.053	0.055
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 4	13	2472	12.37	12.50	1.030	100	1.000	-0.02	0.525	0.541
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 4	13	2472	12.37	12.50	1.030	100	1.000	0.06	0.099	0.102
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 4	13	2472	12.37	12.50	1.030	100	1.000	0.09	0.230	0.237
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 4	13	2472	12.37	12.50	1.030	100	1.000	0.11	0.053	0.055
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	11	2462	13.73	15.00	1.340	100	1.000	-0.02	0.291	0.390
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	11	2462	14.33	15.00	1.167	100	1.000	-0.02	0.923	1.077
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	1	2412	13.84	15.00	1.306	100	1.000	-0.04	0.199	0.260
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	1	2412	14.06	15.00	1.242	100	1.000	0.16	0.632	0.785
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	6	2437	13.50	15.00	1.413	100	1.000	-0.07	0.236	0.333
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	6	2437	14.23	15.00	1.194	100	1.000	-0.06	0.747	0.892
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	12	2467	13.64	15.00	1.368	100	1.000	-0.11	0.249	0.341
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	12	2467	14.24	15.00	1.191	100	1.000	0.18	0.791	0.942
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	11	2462	13.73	15.00	1.340	100	1.000	-0.17	0.368	0.493
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	11	2462	14.33	15.00	1.167	100	1.000	-0.04	0.323	0.377
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	11	2462	13.73	15.00	1.340	100	1.000	-0.19	0.637	0.854
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	11	2462	14.33	15.00	1.167	100	1.000	-0.09	0.396	0.462
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	1	2412	13.84	15.00	1.306	100	1.000	0.07	0.546	0.713
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	1	2412	14.06	15.00	1.242	100	1.000	-0.03	0.339	0.421
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	6	2437	13.50	15.00	1.413	100	1.000	0.15	0.568	0.803
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	6	2437	14.23	15.00	1.194	100	1.000	-0.15	0.353	0.421

	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	12	2467	13.64	15.00	1.368	100	1.000	0.17	0.523	0.715
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	12	2467	14.24	15.00	1.191	100	1.000	-0.06	0.325	0.387
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	11	2462	13.73	15.00	1.340	100	1.000	-0.01	0.660	0.884
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	11	2462	14.33	15.00	1.167	100	1.000	0	0.088	0.103
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	1	2412	13.84	15.00	1.306	100	1.000	-0.06	0.568	0.742
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	1	2412	14.06	15.00	1.242	100	1.000	-0.08	0.076	0.094
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	6	2437	13.50	15.00	1.413	100	1.000	0.03	0.598	0.845
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	6	2437	14.23	15.00	1.194	100	1.000	0.03	0.080	0.096
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	12	2467	13.64	15.00	1.368	100	1.000	0.12	0.535	0.732
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	12	2467	14.24	15.00	1.191	100	1.000	0.04	0.071	0.085
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 3	11	2462	12.08	13.00	1.236	99.51	1.005	0	0.194	0.241
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 3	11	2462	12.81	13.00	1.045	99.51	1.005	-0.03	0.669	0.703
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 3	11	2462	12.08	13.00	1.236	99.51	1.005	0.02	0.183	0.227
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 3	11	2462	12.81	13.00	1.045	99.51	1.005	-0.06	0.190	0.200
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 3	11	2462	12.08	13.00	1.236	99.51	1.005	0.05	0.384	0.477
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 3	11	2462	12.81	13.00	1.045	99.51	1.005	0.04	0.243	0.255
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 3	11	2462	12.08	13.00	1.236	99.51	1.005	-0.09	0.380	0.472
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 3	11	2462	12.81	13.00	1.045	99.51	1.005	-0.08	0.052	0.055
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4	Index 2	48	5240	16.31	18.00	1.476	99.51	1.005	0.02	0.331	0.491
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4	Index 2	48	5240	16.31	18.00	1.476	99.51	1.005	-0.05	0.309	0.458
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 4	Index 2	48	5240	16.31	18.00	1.476	99.51	1.005	-0.18	0.465	0.690
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 4	Index 2	48	5240	16.31	18.00	1.476	99.51	1.005	-0.09	0.499	0.740
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	Index 4	42	5210	11.35	11.50	1.035	97.75	1.023	0.02	0.164	0.174
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	Index 4	42	5210	11.35	11.50	1.035	97.75	1.023	0.06	0.145	0.154
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	Index 4	42	5210	11.35	11.50	1.035	97.75	1.023	0.03	0.223	0.236
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	Index 4	42	5210	11.35	11.50	1.035	97.75	1.023	-0.02	0.256	0.271
30	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	48	5240	17.52	18.00	1.117	99.63	1.004	0.05	0.259	0.290
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	48	5240	16.56	18.00	1.393	99.63	1.004	-0.01	0.672	0.940
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	36	5180	15.43	16.00	1.140	99.63	1.004	0.06	0.144	0.165
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	36	5180	15.29	16.00	1.178	99.63	1.004	0.17	0.373	0.441
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	40	5200	17.01	18.00	1.256	99.63	1.004	-0.14	0.222	0.280
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	40	5200	16.56	18.00	1.393	99.63	1.004	0.15	0.275	0.385
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	44	5220	17.12	18.00	1.225	99.63	1.004	0.05	0.228	0.280
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	44	5220	16.59	18.00	1.384	99.63	1.004	-0.18	0.593	0.824
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	48	5240	17.52	18.00	1.117	99.63	1.004	-0.15	0.241	0.270
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	48	5240	16.56	18.00	1.393	99.63	1.004	-0.15	0.643	0.899
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	36	5180	15.43	16.00	1.140	99.63	1.004	0.11	0.123	0.141
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	36	5180	15.29	16.00	1.178	99.63	1.004	-0.17	0.329	0.389
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	40	5200	17.01	18.00	1.256	99.63	1.004	0.12	0.190	0.240
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	40	5200	16.56	18.00	1.393	99.63	1.004	0.1	0.506	0.708
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	44	5220	17.12	18.00	1.225	99.63	1.004	0.03	0.189	0.232
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	44	5220	16.59	18.00	1.384	99.63	1.004	-0.09	0.503	0.699
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	48	5240	17.52	18.00	1.117	99.63	1.004	0.05	0.510	0.572
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	48	5240	16.56	18.00	1.393	99.63	1.004	0.05	0.086	0.120
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	48	5240	17.52	18.00	1.117	99.63	1.004	-0.01	0.466	0.523
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	48	5240	16.56	18.00	1.393	99.63	1.004	-0.01	0.043	0.060
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 3	42	5210	10.25	11.50	1.334	97.75	1.023	-0.02	0.130	0.177
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 3	42	5210	10.60	11.50	1.230	97.75	1.023	-0.02	0.345	0.434
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 3	42	5210	10.25	11.50	1.334	97.75	1.023	0.03	0.094	0.128
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 3	42	5210	10.60	11.50	1.230	97.75	1.023	0.05	0.312	0.393
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	42	5210	10.25	11.50	1.334	97.75	1.023	-0.04	0.185	0.252
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	42	5210	10.60	11.50	1.230	97.75	1.023	-0.03	0.042	0.053
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 3	42	5210	10.25	11.50	1.334	97.75	1.023	-0.05	0.166	0.227
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 3	42	5210	10.60	11.50	1.230	97.75	1.023	0.01	0.020	0.025
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4	Index 2	52	5260	17.26	18.00	1.186	99.51	1.005	-0.14	0.318	0.379
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4	Index 2	52	5260	17.26	18.00	1.186	99.51	1.005	-0.09	0.309	0.368
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 4	Index 2	52	5260	17.26	18.00	1.186	99.51	1.005	0.18	0.600	0.715
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 4	Index 2	52	5260	17.26	18.00	1.186	99.51	1.005	-0.03	0.640	0.763
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	Index 4	58	5290	10.85	11.50	1.161	97.75	1.023	-0.13	0.116	0.138
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	Index 4	58	5290	10.85	11.50	1.161	97.75	1.023	0.05	0.105	0.125
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	Index 4	58	5290	10.85	11.50	1.161	97.75	1.023	0.09	0.212	0.252
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	Index 4	58	5290	10.85	11.50	1.161	97.75	1.023	0.11	0.234	0.278
31	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	52	5260	17.16	17.50	1.081	99.63	1.004	0.06	0.279	0.303
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	52	5260	16.21	17.50	1.346	99.63	1.004	-0.07	0.768	1.038
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	56	5280	16.67	17.50	1.211	99.63	1.004	0.15	0.272	0.331
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	56	5280	16.43	17.50	1.279	99.63	1.004	0.03	0.750	0.963
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	60	5300	16.40	17.50	1.288	99.63	1.004	0.05	0.253	0.327
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	60	5300	16.57	17.50	1.239	99.63	1.004	0.02	0.696	0.866
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	64	5320	12.70	14.00	1.349	99.63	1.004	0.16	0.157	0.213
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	64	5320	13.92	14.00	1.019	99.63	1.004	0.07	0.432	0.442
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	52	5260	17.16	17.50	1.081	99.63	1.004	0.12	0.235	0.255
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	52	5260	16.21	17.50	1.346	99.63	1.004	0.03	0.628	0.849
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	56	5280	16.67	17.50	1.211	99.63	1.004	0.18	0.235	0.286

	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	56	5280	16.43	17.50	1.279	99.63	1.004	0.11	0.629	0.808
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	60	5300	16.40	17.50	1.288	99.63	1.004	-0.14	0.202	0.261
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	60	5300	16.57	17.50	1.239	99.63	1.004	-0.17	0.540	0.672
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	64	5320	12.70	14.00	1.349	99.63	1.004	0.08	0.126	0.171
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	64	5320	13.92	14.00	1.019	99.63	1.004	-0.08	0.336	0.344
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	52	5260	17.16	17.50	1.081	99.63	1.004	-0.01	0.638	0.692
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	52	5260	16.21	17.50	1.346	99.63	1.004	-0.01	0.101	0.136
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	52	5260	17.16	17.50	1.081	99.63	1.004	-0.02	0.566	0.614
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	52	5260	16.21	17.50	1.346	99.63	1.004	-0.02	0.048	0.065
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 3	58	5290	9.96	11.50	1.426	97.75	1.023	0.03	0.084	0.123
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 3	58	5290	10.72	11.50	1.197	97.75	1.023	0.05	0.288	0.353
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 3	58	5290	9.96	11.50	1.426	97.75	1.023	0.04	0.057	0.083
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 3	58	5290	10.72	11.50	1.197	97.75	1.023	-0.19	0.223	0.273
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	58	5290	9.96	11.50	1.426	97.75	1.023	-0.01	0.143	0.209
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	58	5290	10.72	11.50	1.197	97.75	1.023	-0.08	0.034	0.042
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 3	58	5290	9.96	11.50	1.426	97.75	1.023	-0.01	0.133	0.194
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 3	58	5290	10.72	11.50	1.197	97.75	1.023	0.12	0.016	0.020
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	Index 2	138	5690	17.13	17.50	1.089	97.75	1.023	0.02	0.198	0.221
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	Index 2	138	5690	17.13	17.50	1.089	97.75	1.023	-0.16	0.254	0.283
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	Index 2	138	5690	17.13	17.50	1.089	97.75	1.023	-0.16	0.601	0.670
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	Index 2	138	5690	17.13	17.50	1.089	97.75	1.023	-0.06	0.669	0.745
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	Index 4	122	5610	10.75	11.00	1.059	97.75	1.023	0	0.060	0.065
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	Index 4	122	5610	10.75	11.00	1.059	97.75	1.023	0.03	0.076	0.082
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	Index 4	122	5610	10.75	11.00	1.059	97.75	1.023	0.06	0.180	0.195
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	Index 4	122	5610	10.75	11.00	1.059	97.75	1.023	-0.01	0.220	0.238
32	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	138	5690	14.46	15.00	1.132	97.75	1.023	0.14	0.251	0.291
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	138	5690	14.72	15.00	1.067	97.75	1.023	0.07	0.935	1.021
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	106	5530	13.09	13.50	1.099	97.75	1.023	0.02	0.126	0.142
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	106	5530	13.33	13.50	1.040	97.75	1.023	-0.06	0.476	0.506
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	122	5610	14.46	15.00	1.132	97.75	1.023	0.04	0.231	0.268
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	122	5610	14.71	15.00	1.069	97.75	1.023	0.03	0.888	0.971
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	138	5690	14.46	15.00	1.132	97.75	1.023	-0.17	0.219	0.254
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	138	5690	14.72	15.00	1.067	97.75	1.023	-0.17	0.703	0.767
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	138	5690	14.46	15.00	1.132	97.75	1.023	0.1	0.503	0.582
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	138	5690	14.72	15.00	1.067	97.75	1.023	0.1	0.124	0.135
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	138	5690	14.46	15.00	1.132	97.75	1.023	0.03	0.513	0.594
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	138	5690	14.72	15.00	1.067	97.75	1.023	0.03	0.037	0.040
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 3	138	5690	10.72	11.00	1.067	97.75	1.023	-0.19	0.121	0.132
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 3	138	5690	10.82	11.00	1.042	97.75	1.023	0.03	0.398	0.424
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 3	138	5690	10.72	11.00	1.067	97.75	1.023	-0.05	0.088	0.096
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 3	138	5690	10.82	11.00	1.042	97.75	1.023	0.06	0.264	0.281
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	138	5690	10.72	11.00	1.067	97.75	1.023	0.08	0.200	0.218
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	138	5690	10.82	11.00	1.042	97.75	1.023	-0.04	0.045	0.048
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 3	138	5690	10.72	11.00	1.067	97.75	1.023	0.02	0.216	0.236
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 3	138	5690	10.82	11.00	1.042	97.75	1.023	-0.06	0.013	0.014
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4	Index 2	159	5795	18.43	19.00	1.140	98.86	1.012	-0.02	0.259	0.299
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 4	Index 2	159	5795	18.43	19.00	1.140	98.86	1.012	0.08	0.345	0.398
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 4	Index 2	159	5795	18.43	19.00	1.140	98.86	1.012	0.13	0.431	0.497
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 4	Index 2	159	5795	18.43	19.00	1.140	98.86	1.012	0.02	0.509	0.587
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	Index 4	155	5775	13.98	14.00	1.005	97.75	1.023	0.03	0.098	0.101
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	Index 4	155	5775	13.98	14.00	1.005	97.75	1.023	-0.02	0.111	0.114
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	Index 4	155	5775	13.98	14.00	1.005	97.75	1.023	-0.05	0.210	0.216
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	Index 4	155	5775	13.98	14.00	1.005	97.75	1.023	0.06	0.233	0.240
33	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	155	5775	14.16	14.50	1.081	97.75	1.023	0	0.197	0.218
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	155	5775	14.32	14.50	1.042	97.75	1.023	-0.15	0.989	1.054
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	159	5795	14.08	14.50	1.102	98.86	1.012	0.02	0.165	0.184
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	159	5795	14.21	14.50	1.069	98.86	1.012	-0.06	0.878	0.950
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	155	5775	14.16	14.50	1.081	97.75	1.023	-0.13	0.199	0.220
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	155	5775	14.32	14.50	1.042	97.75	1.023	0.04	0.730	0.778
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	155	5775	14.16	14.50	1.081	97.75	1.023	0.02	0.398	0.440
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	155	5775	14.32	14.50	1.042	97.75	1.023	0.06	0.091	0.097
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	155	5775	14.16	14.50	1.081	97.75	1.023	-0.13	0.414	0.458
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	155	5775	14.32	14.50	1.042	97.75	1.023	0.12	0.029	0.031
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 3	155	5775	10.08	11.00	1.236	97.75	1.023	-0.05	0.049	0.062
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 3	155	5775	10.09	11.00	1.233	97.75	1.023	-0.14	0.295	0.372
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 3	155	5775	10.08	11.00	1.236	97.75	1.023	0.02	0.060	0.076
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 3	155	5775	10.09	11.00	1.233	97.75	1.023	0.03	0.216	0.272
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	155	5775	10.08	11.00	1.236	97.75	1.023	-0.06	0.124	0.157
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	155	5775	10.09	11.00	1.233	97.75	1.023	0.09	0.024	0.030
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 3	155	5775	10.08	11.00	1.236	97.75	1.023	0.04	0.123	0.156
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 3	155	5775	10.09	11.00	1.233	97.75	1.023	-0.07	0.008	0.010
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4	Index 2	167	5835	18.81	19.00	1.045	98.86	1.012	-0.08	0.245	0.259

	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 4	Index 2	167	5835	18.81	19.00	1.045	98.86	1.012	0.04	0.314	0.332
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 4	Index 2	167	5835	18.81	19.00	1.045	98.86	1.012	0.01	0.444	0.470
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 4	Index 2	167	5835	18.81	19.00	1.045	98.86	1.012	-0.06	0.469	0.496
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	Index 4	171	5855	13.93	14.00	1.016	97.75	1.023	0.02	0.100	0.104
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	Index 4	171	5855	13.93	14.00	1.016	97.75	1.023	-0.03	0.104	0.108
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	Index 4	171	5855	13.93	14.00	1.016	97.75	1.023	0.04	0.193	0.201
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	Index 4	171	5855	13.93	14.00	1.016	97.75	1.023	0.04	0.213	0.221
34	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	171	5855	14.07	14.50	1.104	97.75	1.023	-0.05	0.178	0.201
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	171	5855	14.32	14.50	1.042	97.75	1.023	-0.08	0.917	0.977
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	167	5835	14.09	14.50	1.099	98.86	1.012	0.02	0.160	0.178
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	167	5835	14.16	14.50	1.081	98.86	1.012	-0.07	0.801	0.876
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	171	5855	14.07	14.50	1.104	97.75	1.023	-0.08	0.161	0.182
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	171	5855	14.32	14.50	1.042	97.75	1.023	-0.02	0.523	0.558
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	171	5855	14.07	14.50	1.104	97.75	1.023	0.06	0.274	0.309
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	171	5855	14.32	14.50	1.042	97.75	1.023	0.12	0.056	0.060
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	171	5855	14.07	14.50	1.104	97.75	1.023	0.09	0.275	0.311
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	171	5855	14.32	14.50	1.042	97.75	1.023	0.18	0.018	0.019
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 3	171	5855	10.13	11.00	1.222	97.75	1.023	-0.07	0.041	0.051
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 3	171	5855	9.83	11.00	1.309	97.75	1.023	-0.03	0.283	0.379
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 3	171	5855	10.13	11.00	1.222	97.75	1.023	0.01	0.056	0.070
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 3	171	5855	9.83	11.00	1.309	97.75	1.023	0.06	0.163	0.218
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	171	5855	10.13	11.00	1.222	97.75	1.023	-0.04	0.098	0.123
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	171	5855	9.83	11.00	1.309	97.75	1.023	0.05	0.020	0.027
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 3	171	5855	10.13	11.00	1.222	97.75	1.023	0.09	0.097	0.121
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 3	171	5855	9.83	11.00	1.309	97.75	1.023	-0.12	0.006	0.008

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11ax-HE80 MCS0	Right Cheek	0mm	Ant 4	Index 2	71	6305	18.04	19.00	1.247	97.34	1.027	0.02	0.335	0.429	2.38	3.048
	WLAN6GHz	802.11ax-HE80 MCS0	Right Tilted	0mm	Ant 4	Index 2	71	6305	18.04	19.00	1.247	97.34	1.027	0.03	0.356	0.456	2.83	3.624
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4	Index 2	71	6305	18.04	19.00	1.247	97.34	1.027	-0.04	0.464	0.594	3.3	4.226
35	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 2	71	6305	18.04	19.00	1.247	97.34	1.027	-0.12	0.472	0.604	3.37	4.316
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 2	7	5985	13.24	14.00	1.191	97.34	1.027	0.13	0.105	0.128	0.673	0.823
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 2	119	6545	13.97	15.50	1.422	97.34	1.027	-0.14	0.161	0.235	1.02	1.490
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 2	167	6785	17.00	17.00	1.000	97.34	1.027	0.01	0.229	0.235	1.46	1.499
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 2	215	7025	14.06	14.50	1.107	97.34	1.027	0.02	0.103	0.117	0.563	0.640
	WLAN6GHz	802.11ax-HE80 MCS0	Right Cheek	0mm	Ant 4	Index 4	167	6785	17.00	17.00	1.000	97.34	1.027	0.06	0.156	0.160	1.25	1.284
	WLAN6GHz	802.11ax-HE80 MCS0	Right Tilted	0mm	Ant 4	Index 4	167	6785	17.00	17.00	1.000	97.34	1.027	-0.05	0.189	0.194	1.35	1.386
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4	Index 4	167	6785	17.00	17.00	1.000	97.34	1.027	-0.12	0.218	0.224	1.42	1.458
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 4	167	6785	17.00	17.00	1.000	97.34	1.027	0.01	0.229	0.235	1.46	1.499
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 4	7	5985	13.24	14.00	1.191	97.34	1.027	0.13	0.105	0.128	0.673	0.823
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 4	71	6305	14.57	15.50	1.239	97.34	1.027	0.03	0.182	0.232	1.83	2.329
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 4	119	6545	13.97	15.50	1.422	97.34	1.027	-0.14	0.160	0.234	1.02	1.490
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4	Index 4	215	7025	14.06	14.50	1.107	97.34	1.027	0.02	0.103	0.117	0.563	0.640
	WLAN6GHz	802.11ax-HE80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	71	6305	15.74	16.50	1.191	97.35	1.027	0.03	0.269	0.329	1.72	2.104
	WLAN6GHz	802.11ax-HE80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	71	6305	16.11	16.50	1.094	97.35	1.027	-0.04	0.190	0.213	1.15	1.292
	WLAN6GHz	802.11ax-HE80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	71	6305	15.74	16.50	1.191	97.35	1.027	0	0.288	0.352	1.83	2.238
	WLAN6GHz	802.11ax-HE80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	71	6305	16.11	16.50	1.094	97.35	1.027	0.02	0.179	0.201	1.02	1.146
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	71	6305	15.74	16.50	1.191	97.35	1.027	-0.15	0.320	0.391	2.34	2.862
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	71	6305	16.11	16.50	1.094	97.35	1.027	-0.11	0.170	0.191	1.09	1.225
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	7	5985	13.24	14.00	1.191	97.35	1.027	0.16	0.109	0.133	0.69	0.844
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	7	5985	13.81	14.00	1.045	97.35	1.027	-0.05	0.054	0.058	0.342	0.367
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	119	6545	14.47	15.50	1.268	97.35	1.027	0.1	0.280	0.365	1.9	2.474
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	119	6545	15.50	15.50	1.000	97.35	1.027	0.1	0.052	0.053	0.337	0.346
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	167	6785	15.48	16.50	1.265	97.35	1.027	-0.08	0.347	0.451	2.11	2.741
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	167	6785	16.04	16.50	1.112	97.35	1.027	0	0.059	0.067	0.402	0.459
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	215	7025	14.02	14.50	1.117	97.35	1.027	0.18	0.285	0.327	1.63	1.870
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	215	7025	14.34	14.50	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	71	6305	15.74	16.50	1.191	97.35	1.027	0.02	0.298	0.365	2.16	2.642
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	71	6305	16.11	16.50	1.094	97.35	1.027	-0.09	0.184	0.207	1.05	1.180
	WLAN6GHz	802.11ax-HE80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 3	71	6305	15.74	16.50	1.191	97.35	1.027	0.03	0.269	0.329	1.72	2.104
	WLAN6GHz	802.11ax-HE80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 3	71	6305	16.11	16.50	1.094	97.35	1.027	-0.04	0.190	0.213	1.15	1.292
	WLAN6GHz	802.11ax-HE80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 3	71	6305	15.74	16.50	1.191	97.35	1.027	0	0.288	0.352	1.83	2.238
	WLAN6GHz	802.11ax-HE80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 3	71	6305	16.11	16.50	1.094	97.35	1.027	0.02	0.179	0.201	1.02	1.146
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	71	6305	15.74	16.50	1.191	97.35	1.027	-0.15	0.320	0.391	2.34	2.862
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	71	6305	16.11	16.50	1.094	97.35	1.027	-0.11	0.170	0.191	1.09	1.225
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	7	5985	13.24	14.00	1.191	97.35	1.027	0.16	0.109	0.133	0.69	0.844
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	7	5985	13.81	14.00	1.045	97.35	1.027	-0.05	0.054	0.058	0.342	0.367
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	119	6545	14.47	15.50	1.268	97.35	1.027	0.1	0.280	0.365	1.9	2.474
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	119	6545	15.50	15.50	1.000	97.35	1.027	0.1	0.052	0.053	0.337	0.346

	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	167	6785	15.03	16.00	1.250	97.35	1.027	-0.08	0.300	0.385	1.88	2.413
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	167	6785	15.57	16.00	1.104	97.35	1.027	0	0.059	0.067	0.358	0.406
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 3	215	7025	14.02	14.50	1.117	97.35	1.027	0.18	0.285	0.327	1.63	1.870
	WLAN6GHz	802.11ax-HE80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 3	215	7025	14.34	14.50	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 3	71	6305	15.74	16.50	1.191	97.35	1.027	0.02	0.298	0.365	2.16	2.642
	WLAN6GHz	802.11ax-HE80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 3	71	6305	16.11	16.50	1.094	97.35	1.027	-0.09	0.184	0.207	1.05	1.180

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Index 1	0	2402	11.77	12.00	1.054	76.93	1.083	0.05	0.181	0.207
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	Index 1	0	2402	11.77	12.00	1.054	76.93	1.083	-0.03	0.242	0.276
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	Index 1	0	2402	11.77	12.00	1.054	76.93	1.083	-0.17	0.349	0.398
36	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	Index 1	0	2402	11.77	12.00	1.054	76.93	1.083	-0.01	0.424	0.484
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3	Index 1	0	2402	11.16	12.00	1.213	76.93	1.083	-0.08	0.228	0.300
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3	Index 1	0	2402	11.16	12.00	1.213	76.93	1.083	0.02	0.049	0.064
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3	Index 1	0	2402	11.16	12.00	1.213	76.93	1.083	0.17	0.076	0.100
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3	Index 1	0	2402	11.16	12.00	1.213	76.93	1.083	0.06	0.021	0.028

14.2 Hotspot / Body SAR

【GSM SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 0	Index 5	189	836.4	28.40	28.40	1.0	0.10	0.518	0.518
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 0	Index 5	189	836.4	28.40	28.40	1.0	-0.04	0.841	0.841
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 0	Index 5	128	824.2	28.32	28.40	1.019	-0.02	0.812	0.827
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 0	Index 5	251	848.8	28.35	28.40	1.012	-0.19	0.823	0.833
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	Index 5	189	836.4	28.40	28.40	1.0	-0.14	0.862	0.862
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	Index 5	128	824.2	28.32	28.40	1.019	-0.08	0.835	0.851
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	Index 5	251	848.8	28.35	28.40	1.012	0.14	0.839	0.849
	GSM850	GPRS 4 Tx slots	Right Edge	5mm	Ant 0	Index 5	189	836.4	28.40	28.40	1.0	-0.07	0.294	0.294
	GSM850	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	Index 5	189	836.4	28.40	28.40	1.0	0.01	0.794	0.794
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 0	Index 4/6	189	836.4	25.32	25.40	1.019	-0.13	0.158	0.161
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 0	Index 4/6	189	836.4	25.32	25.40	1.019	-0.05	0.238	0.243
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	Index 4/6	189	836.4	25.32	25.40	1.019	-0.02	0.252	0.257
	GSM850	GPRS 4 Tx slots	Right Edge	5mm	Ant 0	Index 4/6	189	836.4	25.32	25.40	1.019	-0.02	0.073	0.074
	GSM850	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	Index 4/6	189	836.4	25.32	25.40	1.019	0.00	0.196	0.200
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 1	Index 5	251	848.8	24.47	25.60	1.524	0.06	0.349	0.532
37	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 1	Index 5	251	848.8	24.47	25.60	1.524	-0.07	0.636	0.969
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 1	Index 5	128	824.2	24.44	25.60	1.535	0.03	0.618	0.949
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 1	Index 5	189	836.4	24.46	25.60	1.528	-0.04	0.622	0.950
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 1	Index 5	251	848.8	24.47	25.60	1.524	-0.10	0.189	0.288
	GSM850	GPRS 4 Tx slots	Right Edge	5mm	Ant 1	Index 5	251	848.8	24.47	25.60	1.524	-0.02	0.123	0.187
	GSM850	GPRS 4 Tx slots	Top Edge	5mm	Ant 1	Index 5	251	848.8	24.47	25.60	1.524	0.02	0.428	0.652
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 1	Index 4/6	251	848.8	24.47	25.10	1.156	0.06	0.349	0.403
83	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 1	Index 4/6	251	848.8	24.47	25.10	1.156	-0.07	0.636	0.735
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 1	Index 4/6	251	848.8	24.47	25.10	1.156	-0.10	0.189	0.218
	GSM850	GPRS 4 Tx slots	Right Edge	5mm	Ant 1	Index 4/6	251	848.8	24.47	25.10	1.156	-0.02	0.123	0.142
	GSM850	GPRS 4 Tx slots	Top Edge	5mm	Ant 1	Index 4/6	251	848.8	24.47	25.10	1.156	0.02	0.428	0.495
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 2	Index 5	810	1909.8	19.68	21.40	1.486	-0.04	0.358	0.532
38	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 2	Index 5	810	1909.8	19.68	21.40	1.486	-0.03	0.528	0.785
	GSM1900	GPRS 4 Tx slots	Left Edge	5mm	Ant 2	Index 5	810	1909.8	19.68	21.40	1.486	-0.02	0.031	0.046
	GSM1900	GPRS 4 Tx slots	Right Edge	5mm	Ant 2	Index 5	810	1909.8	19.68	21.40	1.486	0.02	0.421	0.626
	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 2	Index 5	810	1909.8	19.68	21.40	1.486	-0.03	0.189	0.281
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 2	Index 4/6	810	1909.8	19.68	20.20	1.127	-0.04	0.358	0.403
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 2	Index 4/6	810	1909.8	19.68	20.20	1.127	-0.03	0.528	0.595
	GSM1900	GPRS 4 Tx slots	Left Edge	5mm	Ant 2	Index 4/6	810	1909.8	19.68	20.20	1.127	-0.02	0.031	0.035
	GSM1900	GPRS 4 Tx slots	Right Edge	5mm	Ant 2	Index 4/6	810	1909.8	19.68	20.20	1.127	0.02	0.421	0.474
	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 2	Index 4/6	810	1909.8	19.68	20.20	1.127	-0.03	0.189	0.213
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 0	Index 5	512	1850.2	23.20	23.60	1.096	0.14	0.275	0.301
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 0	Index 5	512	1850.2	23.20	23.60	1.096	-0.04	0.692	0.758
	GSM1900	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	Index 5	512	1850.2	23.20	23.60	1.096	-0.03	0.309	0.339
	GSM1900	GPRS 4 Tx slots	Right Edge	5mm	Ant 0	Index 5	512	1850.2	23.20	23.60	1.096	0.02	0.037	0.041
	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	Index 5	512	1850.2	23.20	23.60	1.096	0.04	0.400	0.438
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 0	Index 4/6	512	1850.2	23.20	23.40	1.047	0.14	0.275	0.288
84	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 0	Index 4/6	512	1850.2	23.20	23.40	1.047	-0.04	0.692	0.725
	GSM1900	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	Index 4/6	512	1850.2	23.20	23.40	1.047	-0.03	0.309	0.324
	GSM1900	GPRS 4 Tx slots	Right Edge	5mm	Ant 0	Index 4/6	512	1850.2	23.20	23.40	1.047	0.02	0.037	0.039
	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	Index 4/6	512	1850.2	23.20	23.40	1.047	0.04	0.400	0.419

【WCDMA SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 2	Index 5	9262	1852.4	17.29	18.20	1.233	0.02	0.552	0.681
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 2	Index 5	9262	1852.4	17.29	18.20	1.233	-0.02	0.634	0.782
	WCDMA II	RMC 12.2Kbps	Left Edge	5mm	Ant 2	Index 5	9262	1852.4	17.29	18.20	1.233	0.10	0.041	0.051
	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 2	Index 5	9262	1852.4	17.29	18.20	1.233	-0.02	0.575	0.709
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 2	Index 5	9262	1852.4	17.29	18.20	1.233	0.03	0.249	0.307
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 2	Index 4/6	9262	1852.4	17.29	17.90	1.151	0.02	0.552	0.635
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 2	Index 4/6	9262	1852.4	17.29	17.90	1.151	-0.02	0.634	0.730
	WCDMA II	RMC 12.2Kbps	Left Edge	5mm	Ant 2	Index 4/6	9262	1852.4	17.29	17.90	1.151	0.10	0.041	0.047
	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 2	Index 4/6	9262	1852.4	17.29	17.90	1.151	-0.02	0.575	0.662
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 2	Index 4/6	9262	1852.4	17.29	17.90	1.151	0.03	0.249	0.287
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	Index 5	9262	1852.4	18.38	19.30	1.236	-0.02	0.253	0.313
39	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	Index 5	9262	1852.4	18.38	19.30	1.236	0.00	0.637	0.787
	WCDMA II	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 5	9262	1852.4	18.38	19.30	1.236	-0.03	0.277	0.342
	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 0	Index 5	9262	1852.4	18.38	19.30	1.236	-0.03	0.028	0.035
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 5	9262	1852.4	18.38	19.30	1.236	0.00	0.313	0.387

	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	Index 4/6	9262	1852.4	18.38	19.00	1.153	-0.02	0.253	0.292
85	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	Index 4/6	9262	1852.4	18.38	19.00	1.153	0.00	0.637	0.734
	WCDMA II	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 4/6	9262	1852.4	18.38	19.00	1.153	-0.03	0.277	0.319
	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 0	Index 4/6	9262	1852.4	18.38	19.00	1.153	-0.03	0.028	0.032
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 4/6	9262	1852.4	18.38	19.00	1.153	0.00	0.313	0.361
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 2	Index 5	1312	1712.4	18.89	19.50	1.151	-0.01	0.609	0.701
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 2	Index 5	1312	1712.4	18.89	19.50	1.151	-0.01	0.685	0.788
	WCDMA IV	RMC 12.2Kbps	Left Edge	5mm	Ant 2	Index 5	1312	1712.4	18.89	19.50	1.151	0.02	0.133	0.153
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 2	Index 5	1312	1712.4	18.89	19.50	1.151	-0.01	0.683	0.786
	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 2	Index 5	1312	1712.4	18.89	19.50	1.151	-0.01	0.225	0.259
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 2	Index 4/6	1312	1712.4	18.89	19.20	1.074	-0.01	0.609	0.654
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 2	Index 4/6	1312	1712.4	18.89	19.20	1.074	-0.01	0.685	0.736
	WCDMA IV	RMC 12.2Kbps	Left Edge	5mm	Ant 2	Index 4/6	1312	1712.4	18.89	19.20	1.074	0.02	0.133	0.143
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 2	Index 4/6	1312	1712.4	18.89	19.20	1.074	-0.01	0.683	0.734
	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 2	Index 4/6	1312	1712.4	18.89	19.20	1.074	-0.01	0.225	0.242
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	Index 5	1312	1712.4	18.59	19.50	1.233	-0.00	0.453	0.559
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	Index 5	1312	1712.4	18.59	19.50	1.233	-0.00	0.647	0.798
	WCDMA IV	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 5	1312	1712.4	18.59	19.50	1.233	-0.02	0.217	0.268
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 0	Index 5	1312	1712.4	18.59	19.50	1.233	0.04	0.034	0.042
	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 5	1312	1712.4	18.59	19.50	1.233	-0.00	0.726	0.895
	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 5	1413	1732.6	18.46	19.50	1.271	-0.01	0.724	0.920
40	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 5	1513	1752.6	18.35	19.50	1.303	-0.01	0.763	0.994
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	Index 4/6	1312	1712.4	18.59	18.80	1.05	-0.00	0.453	0.476
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	Index 4/6	1312	1712.4	18.59	18.80	1.05	-0.00	0.647	0.679
	WCDMA IV	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 4/6	1312	1712.4	18.59	18.80	1.05	-0.02	0.217	0.228
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 0	Index 4/6	1312	1712.4	18.59	18.80	1.05	0.04	0.034	0.036
86	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 4/6	1312	1712.4	18.59	18.80	1.05	-0.00	0.726	0.762
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 0	Index 5	4132	826.4	23.79	24.60	1.205	0.01	0.290	0.349
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 0	Index 5	4132	826.4	23.79	24.60	1.205	-0.01	0.661	0.797
41	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 5	4132	826.4	23.79	24.60	1.205	0.01	0.809	0.975
	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 5	4182	836.4	23.72	24.60	1.225	0.06	0.784	0.960
	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 5	4233	846.6	23.70	24.60	1.23	0.02	0.783	0.963
	WCDMA V	RMC 12.2Kbps	Right Edge	5mm	Ant 0	Index 5	4132	826.4	23.79	24.60	1.205	-0.00	0.162	0.195
	WCDMA V	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 5	4132	826.4	23.79	24.60	1.205	0.01	0.588	0.709
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 0	Index 4/6	4132	826.4	21.20	21.40	1.047	-0.01	0.155	0.162
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 0	Index 4/6	4132	826.4	21.20	21.40	1.047	-0.00	0.207	0.217
	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 0	Index 4/6	4132	826.4	21.20	21.40	1.047	-0.01	0.243	0.254
	WCDMA V	RMC 12.2Kbps	Right Edge	5mm	Ant 0	Index 4/6	4132	826.4	21.20	21.40	1.047	-0.03	0.090	0.094
	WCDMA V	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	Index 4/6	4132	826.4	21.20	21.40	1.047	0.02	0.166	0.174
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 1	Index 5	4132	826.4	21.23	22.70	1.403	0.01	0.407	0.571
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	Index 5	4132	826.4	21.23	22.70	1.403	0.02	0.656	0.920
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	Index 5	4182	836.4	21.16	22.70	1.426	-0.06	0.641	0.914
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	Index 5	4233	846.6	20.92	22.70	1.507	-0.01	0.602	0.907
	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 1	Index 5	4132	826.4	21.23	22.70	1.403	-0.12	0.240	0.337
	WCDMA V	RMC 12.2Kbps	Right Edge	5mm	Ant 1	Index 5	4132	826.4	21.23	22.70	1.403	0.01	0.122	0.171
	WCDMA V	RMC 12.2Kbps	Top Edge	5mm	Ant 1	Index 5	4132	826.4	21.23	22.70	1.403	0.01	0.483	0.678
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 1	Index 4/6	4132	826.4	21.23	21.50	1.064	0.01	0.407	0.433
87	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	Index 4/6	4132	826.4	21.23	21.50	1.064	0.02	0.656	0.698
	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 1	Index 4/6	4132	826.4	21.23	21.50	1.064	-0.12	0.240	0.255
	WCDMA V	RMC 12.2Kbps	Right Edge	5mm	Ant 1	Index 4/6	4132	826.4	21.23	21.50	1.064	0.01	0.122	0.130
	WCDMA V	RMC 12.2Kbps	Top Edge	5mm	Ant 1	Index 4/6	4132	826.4	21.23	21.50	1.064	0.01	0.483	0.514

【LTE SAR】

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 2	Index 5	21100	2535	16.79	17.00	1.05			-0.00	0.530	0.557
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 2	Index 5	21100	2535	16.78	17.00	1.052			0.04	0.524	0.551
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	21100	2535	16.79	17.00	1.05			0.06	0.725	0.761
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	21100	2535	16.78	17.00	1.052			-0.01	0.750	0.789
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 5	21100	2535	16.79	17.00	1.05			-0.08	0.024	0.025
	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 5	21100	2535	16.78	17.00	1.052			-0.12	0.027	0.028
	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	21100	2535	16.79	17.00	1.05			0.02	0.711	0.747
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	21100	2535	16.78	17.00	1.052			-0.04	0.714	0.751
	LTE Band 7	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 5	21100	2535	16.79	17.00	1.05			-0.03	0.562	0.590
	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 5	21100	2535	16.78	17.00	1.052			-0.01	0.556	0.585
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 2	Index 4/6	21100	2535	16.79	16.80	1.002			-0.00	0.530	0.531
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 2	Index 4/6	21100	2535	16.78	16.80	1.005			0.04	0.524	0.527
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	Index 4/6	21100	2535	16.79	16.80	1.002			0.06	0.725	0.726
88	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	21100	2535	16.78	16.80	1.005			-0.01	0.750	0.754
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 4/6	21100	2535	16.79	16.80	1.002			-0.08	0.024	0.024
	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 4/6	21100	2535	16.78	16.80	1.005			-0.12	0.027	0.027

	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	21100	2535	16.79	16.80	1.002			0.02	0.711	0.712
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	21100	2535	16.78	16.80	1.005			-0.04	0.714	0.718
	LTE Band 7	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 4/6	21100	2535	16.79	16.80	1.002			-0.03	0.562	0.563
	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 4/6	21100	2535	16.78	16.80	1.005			-0.01	0.556	0.559
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	21100	2535	17.93	19.50	1.435			-0.03	0.229	0.329
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	21100	2535	17.85	19.50	1.462			0.02	0.402	0.588
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	21100	2535	17.93	19.50	1.435			0.01	0.362	0.519
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	21100	2535	17.85	19.50	1.462			-0.02	0.374	0.547
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	21100	2535	17.93	19.50	1.435			0.04	0.645	0.926
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	20850	2510	17.74	19.50	1.5			-0.05	0.622	0.933
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	21350	2560	17.90	19.50	1.445			-0.02	0.657	0.949
42	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	21100	2535	17.85	19.50	1.462			-0.03	0.664	0.971
	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	20850	2510	17.73	19.50	1.503			-0.00	0.622	0.935
	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	21350	2560	17.82	19.50	1.472			0.00	0.640	0.942
	LTE Band 7	20M	QPSK	100	0	Left Edge	5mm	Ant 0	Index 5	21100	2535	17.82	19.50	1.472			0.06	0.637	0.938
	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	21100	2535	17.93	19.50	1.435			-0.12	0.029	0.042
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 5	21100	2535	17.85	19.50	1.462			0.04	0.038	0.056
	LTE Band 7	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	21100	2535	17.93	19.50	1.435			-0.04	0.174	0.250
	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 5	21100	2535	17.85	19.50	1.462			0.04	0.170	0.249
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	21100	2535	17.93	18.30	1.089			-0.03	0.229	0.249
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 0	Index 4/6	21100	2535	17.85	18.30	1.109			0.02	0.402	0.446
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	21100	2535	17.93	18.30	1.089			0.01	0.362	0.394
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	21100	2535	17.85	18.30	1.109			-0.02	0.374	0.415
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	21100	2535	17.93	18.30	1.089			0.04	0.645	0.702
	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	21100	2535	17.85	18.30	1.109			-0.03	0.664	0.736
	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	21100	2535	17.93	18.30	1.089			-0.12	0.029	0.032
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 4/6	21100	2535	17.85	18.30	1.109			0.04	0.038	0.042
	LTE Band 7	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	21100	2535	17.93	18.30	1.089			-0.04	0.174	0.189
	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 4/6	21100	2535	17.85	18.30	1.109			0.04	0.170	0.189
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 0	Index 5	23095	707.5	24.31	25.50	1.315			-0.09	0.439	0.577
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 0	Index 5	23095	707.5	23.75	25.30	1.429			0.05	0.386	0.552
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 0	Index 5	23095	707.5	24.31	25.50	1.315			0.01	0.553	0.727
	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 0	Index 5	23095	707.5	23.75	25.30	1.429			0.00	0.486	0.694
	LTE Band 12	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	23095	707.5	24.31	25.50	1.315			-0.02	0.688	0.905
	LTE Band 12	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 5	23095	707.5	23.75	25.30	1.429			0.06	0.605	0.865
	LTE Band 12	10M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	23095	707.5	23.68	25.30	1.452			0.01	0.585	0.849
	LTE Band 12	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	23095	707.5	24.31	25.50	1.315			0.00	0.293	0.385
	LTE Band 12	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 5	23095	707.5	23.75	25.30	1.429			0.02	0.258	0.369
	LTE Band 12	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	23095	707.5	24.31	25.50	1.315			-0.00	0.322	0.423
	LTE Band 12	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 5	23095	707.5	23.75	25.30	1.429			0.07	0.283	0.404
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	23095	707.5	21.71	22.20	1.119			-0.09	0.226	0.253
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 0	Index 4/6	23095	707.5	21.55	22.20	1.161			0.04	0.208	0.241
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	23095	707.5	21.71	22.20	1.119			0.00	0.305	0.341
	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 0	Index 4/6	23095	707.5	21.55	22.20	1.161			-0.18	0.291	0.338
	LTE Band 12	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	23095	707.5	21.71	22.20	1.119			0.01	0.372	0.416
	LTE Band 12	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 4/6	23095	707.5	21.55	22.20	1.161			-0.11	0.354	0.411
	LTE Band 12	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	23095	707.5	21.71	22.20	1.119			0.03	0.178	0.199
	LTE Band 12	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 4/6	23095	707.5	21.55	22.20	1.161			0.14	0.165	0.192
	LTE Band 12	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	23095	707.5	21.71	22.20	1.119			0.00	0.166	0.186
	LTE Band 12	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 4/6	23095	707.5	21.55	22.20	1.161			0.16	0.155	0.180
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 1	Index 5	23095	707.5	23.83	25.20	1.371			-0.01	0.448	0.614
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 1	Index 5	23095	707.5	23.56	24.30	1.186			-0.00	0.406	0.482
43	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 1	Index 5	23095	707.5	23.83	25.20	1.371			0.06	0.724	0.993
	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 1	Index 5	23095	707.5	23.56	24.30	1.186			0.05	0.654	0.776
	LTE Band 12	10M	QPSK	50	0	Back	5mm	Ant 1	Index 5	23095	707.5	23.30	24.30	1.259			0.06	0.643	0.810
	LTE Band 12	10M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 5	23095	707.5	23.83	25.20	1.371			-0.01	0.365	0.500
	LTE Band 12	10M	QPSK	25	0	Left Edge	5mm	Ant 1	Index 5	23095	707.5	23.56	24.30	1.186			0.09	0.307	0.364
	LTE Band 12	10M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 5	23095	707.5	23.83	25.20	1.371			0.04	0.172	0.236
	LTE Band 12	10M	QPSK	25	0	Right Edge	5mm	Ant 1	Index 5	23095	707.5	23.56	24.30	1.186			-0.08	0.176	0.209
	LTE Band 12	10M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	23095	707.5	23.83	25.20	1.371			-0.05	0.392	0.537
	LTE Band 12	10M	QPSK	25	0	Top Edge	5mm	Ant 1	Index 5	23095	707.5	23.56	24.30	1.186			0.03	0.344	0.408
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 1	Index 4/6	23095	707.5	23.83	24.00	1.04			-0.01	0.448	0.466
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 1	Index 4/6	23095	707.5	23.56	24.00	1.107			-0.00	0.406	0.449
89	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	23095	707.5	23.83	24.00	1.04			0.06	0.724	0.753
	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 1	Index 4/6	23095	707.5	23.56	24.00	1.107			0.05	0.654	0.724
	LTE Band 12	10M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 4/6	23095	707.5	23.83	24.00	1.04			-0.01	0.365	0.380
	LTE Band 12	10M	QPSK	25	0	Left Edge	5mm	Ant 1	Index 4/6	23095	707.5	23.56	24.00	1.107			0.09	0.307	0.340
	LTE Band 12	10M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 4/6	23095	707.5	23.83	24.00	1.04			0.04	0.172	0.179
	LTE Band 12	10M	QPSK	25	0	Right Edge	5mm	Ant 1	Index 4/6	23095	707.5	23.56	24.00	1.107			-0.08	0.176	0.195
	LTE Band 12	10M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 4/6	23095	707.5	23.83	24.00	1.04			-0.05	0.392	0.408
	LTE Band 12	10M	QPSK	25	0	Top Edge	5mm	Ant 1	Index 4/6	23095	707.5	23.56	24.00	1.107			0.03	0.344	0.381
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 0	Index 5	23230	782	24.50	24.90	1.096			0.02	0.411	0.450
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 0	Index 5	23230	782	23.78	24.50	1.18			-0.17	0.323	0.381

	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 0	Index 5	23230	782	24.50	24.90	1.096			0.01	0.668	0.732
	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 0	Index 5	23230	782	23.78	24.50	1.18			-0.12	0.584	0.689
	LTE Band 13	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	23230	782	24.50	24.90	1.096			-0.00	0.822	0.901
	LTE Band 13	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 5	23230	782	23.78	24.50	1.18			0.01	0.810	0.956
	LTE Band 13	10M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	23230	782	23.76	24.50	1.186			-0.06	0.731	0.867
	LTE Band 13	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	23230	782	24.50	24.90	1.096			0.01	0.398	0.436
	LTE Band 13	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 5	23230	782	23.78	24.50	1.18			-0.08	0.317	0.374
	LTE Band 13	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	23230	782	24.50	24.90	1.096			0.01	0.413	0.453
	LTE Band 13	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 5	23230	782	23.78	24.50	1.18			0.10	0.324	0.382
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	23230	782	21.23	21.40	1.04			0.18	0.218	0.227
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 0	Index 4/6	23230	782	21.11	21.40	1.069			0.17	0.231	0.247
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	23230	782	21.23	21.40	1.04			0.07	0.317	0.330
	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 0	Index 4/6	23230	782	21.11	21.40	1.069			-0.03	0.323	0.345
	LTE Band 13	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	23230	782	21.23	21.40	1.04			-0.09	0.411	0.427
	LTE Band 13	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 4/6	23230	782	21.11	21.40	1.069			-0.00	0.412	0.440
	LTE Band 13	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	23230	782	21.23	21.40	1.04			0.02	0.196	0.204
	LTE Band 13	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 4/6	23230	782	21.11	21.40	1.069			0.03	0.182	0.195
	LTE Band 13	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	23230	782	21.23	21.40	1.04			-0.02	0.194	0.202
	LTE Band 13	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 4/6	23230	782	21.11	21.40	1.069			-0.06	0.177	0.189
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 1	Index 5	23230	782	22.36	24.30	1.563			-0.02	0.411	0.642
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 1	Index 5	23230	782	22.35	24.30	1.567			-0.11	0.402	0.630
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 1	Index 5	23230	782	22.36	24.30	1.563			-0.01	0.604	0.944
44	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 1	Index 5	23230	782	22.35	24.30	1.567			0.01	0.633	0.992
	LTE Band 13	10M	QPSK	50	0	Back	5mm	Ant 1	Index 5	23230	782	22.30	24.30	1.585			0.03	0.599	0.949
	LTE Band 13	10M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 5	23230	782	22.36	24.30	1.563			0.00	0.253	0.395
	LTE Band 13	10M	QPSK	25	0	Left Edge	5mm	Ant 1	Index 5	23230	782	22.35	24.30	1.567			0.09	0.235	0.368
	LTE Band 13	10M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 5	23230	782	22.36	24.30	1.563			-0.14	0.172	0.269
	LTE Band 13	10M	QPSK	25	0	Right Edge	5mm	Ant 1	Index 5	23230	782	22.35	24.30	1.567			0.15	0.187	0.293
	LTE Band 13	10M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	23230	782	22.36	24.30	1.563			0.02	0.420	0.656
	LTE Band 13	10M	QPSK	25	0	Top Edge	5mm	Ant 1	Index 5	23230	782	22.35	24.30	1.567			0.04	0.434	0.680
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 1	Index 4/6	23230	782	22.36	23.10	1.186			-0.02	0.411	0.487
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 1	Index 4/6	23230	782	22.35	23.10	1.189			-0.11	0.402	0.478
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	23230	782	22.36	23.10	1.186			-0.01	0.604	0.716
90	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 1	Index 4/6	23230	782	22.35	23.10	1.189			0.01	0.633	0.753
	LTE Band 13	10M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 4/6	23230	782	22.36	23.10	1.186			0.00	0.253	0.300
	LTE Band 13	10M	QPSK	25	0	Left Edge	5mm	Ant 1	Index 4/6	23230	782	22.35	23.10	1.189			0.09	0.235	0.279
	LTE Band 13	10M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 4/6	23230	782	22.36	23.10	1.186			-0.14	0.172	0.204
	LTE Band 13	10M	QPSK	25	0	Right Edge	5mm	Ant 1	Index 4/6	23230	782	22.35	23.10	1.189			0.15	0.187	0.222
	LTE Band 13	10M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 4/6	23230	782	22.36	23.10	1.186			0.02	0.420	0.498
	LTE Band 13	10M	QPSK	25	0	Top Edge	5mm	Ant 1	Index 4/6	23230	782	22.35	23.10	1.189			0.04	0.434	0.516
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 0	Index 5	23330	793	24.40	24.40	1.0			-0.00	0.494	0.494
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 0	Index 5	23330	793	23.55	24.30	1.189			0.17	0.402	0.478
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 0	Index 5	23330	793	24.40	24.40	1.0			-0.14	0.662	0.662
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 0	Index 5	23330	793	23.55	24.30	1.189			-0.12	0.543	0.646
45	LTE Band 14	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	23330	793	24.40	24.40	1.0			0.02	0.982	0.982
	LTE Band 14	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 5	23330	793	23.55	24.30	1.189			-0.10	0.796	0.946
	LTE Band 14	10M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	23330	793	23.52	24.30	1.197			0.08	0.801	0.959
	LTE Band 14	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	23330	793	24.40	24.40	1.0			-0.02	0.346	0.346
	LTE Band 14	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 5	23330	793	23.55	24.30	1.189			-0.08	0.288	0.342
	LTE Band 14	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	23330	793	24.40	24.40	1.0			-0.02	0.438	0.438
	LTE Band 14	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 5	23330	793	23.55	24.30	1.189			0.06	0.353	0.420
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	23330	793	21.25	21.30	1.012			-0.00	0.249	0.252
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 0	Index 4/6	23330	793	21.23	21.30	1.016			-0.00	0.250	0.254
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	23330	793	21.25	21.30	1.012			-0.01	0.329	0.333
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 0	Index 4/6	23330	793	21.23	21.30	1.016			0.07	0.322	0.327
	LTE Band 14	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	23330	793	21.25	21.30	1.012			0.00	0.441	0.446
	LTE Band 14	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 4/6	23330	793	21.23	21.30	1.016			0.10	0.427	0.434
	LTE Band 14	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	23330	793	21.25	21.30	1.012			0.09	0.173	0.175
	LTE Band 14	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 4/6	23330	793	21.23	21.30	1.016			-0.01	0.188	0.191
	LTE Band 14	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	23330	793	21.25	21.30	1.012			-0.19	0.208	0.210
	LTE Band 14	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 4/6	23330	793	21.23	21.30	1.016			0.04	0.237	0.241
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 1	Index 5	23330	793	21.82	23.60	1.507			0.02	0.418	0.630
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 1	Index 5	23330	793	21.81	23.60	1.51			0.00	0.421	0.636
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 1	Index 5	23330	793	21.82	23.60	1.507			0.16	0.617	0.930
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 1	Index 5	23330	793	21.81	23.60	1.51			-0.02	0.646	0.975
	LTE Band 14	10M	QPSK	50	0	Back	5mm	Ant 1	Index 5	23330	793	21.77	23.60	1.524			0.06	0.608	0.927
	LTE Band 14	10M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 5	23330	793	21.82	23.60	1.507			-0.11	0.225	0.339
	LTE Band 14	10M	QPSK	25	0	Left Edge	5mm	Ant 1	Index 5	23330	793	21.81	23.60	1.51			-0.15	0.215	0.325
	LTE Band 14	10M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 5	23330	793	21.82	23.60	1.507			0.06	0.133	0.200
	LTE Band 14	10M	QPSK	25	0	Right Edge	5mm	Ant 1	Index 5	23330	793	21.81	23.60	1.51			0.02	0.142	0.214
	LTE Band 14	10M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	23330	793	21.82	23.60	1.507			0.01	0.395	0.595
	LTE Band 14	10M	QPSK	25	0	Top Edge	5mm	Ant 1	Index 5	23330	793	21.81	23.60	1.51			0.00	0.411	0.621
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 1	Index 4/6	23330	793	21.82	22.50	1.169			0.02	0.418	0.489

	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 1	Index 4/6	23330	793	21.81	22.50	1.172			0.00	0.421	0.493
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	23330	793	21.82	22.50	1.169			0.16	0.617	0.721
91	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 1	Index 4/6	23330	793	21.81	22.50	1.172			-0.02	0.646	0.757
	LTE Band 14	10M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 4/6	23330	793	21.82	22.50	1.169			-0.11	0.225	0.263
	LTE Band 14	10M	QPSK	25	0	Left Edge	5mm	Ant 1	Index 4/6	23330	793	21.81	22.50	1.172			-0.15	0.215	0.252
	LTE Band 14	10M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 4/6	23330	793	21.82	22.50	1.169			0.06	0.133	0.155
	LTE Band 14	10M	QPSK	25	0	Right Edge	5mm	Ant 1	Index 4/6	23330	793	21.81	22.50	1.172			0.02	0.142	0.166
	LTE Band 14	10M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 4/6	23330	793	21.82	22.50	1.169			0.01	0.395	0.462
	LTE Band 14	10M	QPSK	25	0	Top Edge	5mm	Ant 1	Index 4/6	23330	793	21.81	22.50	1.172			0.00	0.411	0.482
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 2	Index 5	26140	1860	17.67	18.20	1.13			0.10	0.598	0.676
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 2	Index 5	26140	1860	17.66	18.20	1.132			0.00	0.603	0.683
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	26140	1860	17.67	18.20	1.13			0.05	0.690	0.780
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	26140	1860	17.66	18.20	1.132			0.01	0.704	0.797
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 5	26140	1860	17.67	18.20	1.13			-0.11	0.036	0.041
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 5	26140	1860	17.66	18.20	1.132			-0.12	0.041	0.046
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	26140	1860	17.67	18.20	1.13			0.03	0.612	0.692
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	26140	1860	17.66	18.20	1.132			-0.02	0.628	0.711
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 5	26140	1860	17.67	18.20	1.13			-0.03	0.303	0.342
	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 5	26140	1860	17.66	18.20	1.132			0.17	0.273	0.309
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 2	Index 4/6	26140	1860	17.67	17.90	1.054			0.10	0.598	0.630
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 2	Index 4/6	26140	1860	17.66	17.90	1.057			0.00	0.603	0.637
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 2	Index 4/6	26140	1860	17.67	17.90	1.054			0.05	0.690	0.727
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	26140	1860	17.66	17.90	1.057			0.01	0.704	0.744
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 4/6	26140	1860	17.67	17.90	1.054			-0.11	0.036	0.038
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 4/6	26140	1860	17.66	17.90	1.057			-0.12	0.041	0.043
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	26140	1860	17.67	17.90	1.054			0.03	0.612	0.645
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	26140	1860	17.66	17.90	1.057			-0.02	0.628	0.664
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 4/6	26140	1860	17.67	17.90	1.054			-0.03	0.303	0.319
	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 4/6	26140	1860	17.66	17.90	1.057			0.17	0.273	0.289
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	26140	1860	19.09	19.40	1.074			-0.02	0.252	0.271
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	26140	1860	19.04	19.40	1.086			-0.02	0.274	0.298
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	26140	1860	19.09	19.40	1.074			-0.13	0.699	0.751
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	26140	1860	19.04	19.40	1.086			-0.02	0.726	0.788
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	26140	1860	19.09	19.40	1.074			-0.18	0.291	0.313
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	26140	1860	19.04	19.40	1.086			-0.03	0.299	0.325
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	26140	1860	19.09	19.40	1.074			0.17	0.027	0.029
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 5	26140	1860	19.04	19.40	1.086			-0.00	0.031	0.034
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	26140	1860	19.09	19.40	1.074			0.02	0.326	0.350
	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 5	26140	1860	19.04	19.40	1.086			-0.02	0.317	0.344
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	26140	1860	19.09	19.20	1.026			-0.02	0.252	0.259
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	Index 4/6	26140	1860	19.04	19.20	1.038			-0.02	0.274	0.284
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	26140	1860	19.09	19.20	1.026			-0.13	0.699	0.717
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	26140	1860	19.04	19.20	1.038			-0.02	0.726	0.754
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	26140	1860	19.09	19.20	1.026			-0.18	0.291	0.299
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	26140	1860	19.04	19.20	1.038			-0.03	0.299	0.310
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	26140	1860	19.09	19.20	1.026			0.17	0.027	0.028
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 4/6	26140	1860	19.04	19.20	1.038			-0.00	0.031	0.032
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	26140	1860	19.09	19.20	1.026			0.02	0.326	0.334
	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 4/6	26140	1860	19.04	19.20	1.038			-0.02	0.317	0.329
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	Index 5	26140	1860	15.69	16.90	1.321			0.00	0.512	0.676
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 1	Index 5	26140	1860	15.61	16.90	1.346			0.00	0.486	0.654
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	Index 5	26140	1860	15.69	16.90	1.321			0.00	0.724	0.956
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	Index 5	26340	1880	15.60	16.90	1.349			0.03	0.630	0.850
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	Index 5	26590	1905	15.63	16.90	1.34			-0.00	0.558	0.748
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	Index 5	26140	1860	15.61	16.90	1.346			0.02	0.692	0.931
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	Index 5	26340	1880	15.57	16.90	1.358			-0.04	0.621	0.843
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	Index 5	26590	1905	15.59	16.90	1.352			0.00	0.541	0.731
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 1	Index 5	26140	1860	15.61	16.90	1.346			0.00	0.671	0.903
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 5	26140	1860	15.69	16.90	1.321			-0.03	0.339	0.448
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 1	Index 5	26140	1860	15.61	16.90	1.346			-0.04	0.316	0.425
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 5	26140	1860	15.69	16.90	1.321			0.15	0.005	0.007
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 1	Index 5	26140	1860	15.61	16.90	1.346			0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	26140	1860	15.69	16.90	1.321			0.01	0.615	0.812
	LTE Band 25	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	26340	1880	15.60	16.90	1.349			0.03	0.571	0.770
	LTE Band 25	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	26590	1905	15.63	16.90	1.34			0.00	0.554	0.742
	LTE Band 25	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 5	26140	1860	15.61	16.90	1.346			-0.01	0.604	0.813
	LTE Band 25	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 5	26340	1880	15.57	16.90	1.358			0.03	0.556	0.755
	LTE Band 25	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 5	26590	1905	15.59	16.90	1.352			-0.02	0.538	0.727
	LTE Band 25	20M	QPSK	100	0	Top Edge	5mm	Ant 1	Index 5	26140	1860	15.61	16.90	1.346			0.02	0.591	0.795
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	Index 4/6	26140	1860	15.69	15.70	1.002			0.00	0.512	0.513
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 1	Index 4/6	26140	1860	15.61	15.70	1.021			0.00	0.486	0.496
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	26140	1860	15.69	15.70	1.002			0.00	0.724	0.725
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	Index 4/6	26140	1860	15.61	15.70	1.021			0.02	0.692	0.707

	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 4/6	26140	1860	15.69	15.70	1.002			-0.03	0.339	0.340
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 1	Index 4/6	26140	1860	15.61	15.70	1.021			-0.04	0.316	0.323
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 4/6	26140	1860	15.69	15.70	1.002			0.15	0.005	0.005
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 1	Index 4/6	26140	1860	15.61	15.70	1.021			0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 4/6	26140	1860	15.69	15.70	1.002			0.01	0.615	0.616
	LTE Band 25	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 4/6	26140	1860	15.61	15.70	1.021			-0.01	0.604	0.617
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 5	Index 5	26340	1880	17.27	17.50	1.054			-0.13	0.514	0.542
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 5	Index 5	26340	1880	17.25	17.50	1.059			0.01	0.487	0.516
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 5	Index 5	26340	1880	17.27	17.50	1.054			-0.02	0.552	0.582
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 5	Index 5	26340	1880	17.25	17.50	1.059			0.08	0.544	0.576
46	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 5	26340	1880	17.27	17.50	1.054			-0.02	0.936	0.987
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 5	26140	1860	17.20	17.50	1.072			-0.06	0.907	0.972
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 5	26590	1905	17.19	17.50	1.074			0.00	0.900	0.967
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 5	26340	1880	17.25	17.50	1.059			0.13	0.912	0.966
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 5	26140	1860	17.12	17.50	1.091			0.05	0.872	0.951
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 5	26590	1905	17.11	17.50	1.094			0.00	0.859	0.940
	LTE Band 25	20M	QPSK	100	0	Right Edge	5mm	Ant 5	Index 5	26340	1880	17.26	17.50	1.057			0.10	0.903	0.954
	LTE Band 25	20M	QPSK	1	0	Top Edge	5mm	Ant 5	Index 5	26340	1880	17.27	17.50	1.054			0.06	0.167	0.176
	LTE Band 25	20M	QPSK	50	0	Top Edge	5mm	Ant 5	Index 5	26340	1880	17.25	17.50	1.059			0.02	0.166	0.176
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 5	Index 4/6	26340	1880	17.27	17.50	1.054			-0.13	0.514	0.542
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 5	Index 4/6	26340	1880	17.25	17.50	1.059			0.01	0.487	0.516
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 5	Index 4/6	26340	1880	17.27	17.50	1.054			-0.02	0.552	0.582
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 5	Index 4/6	26340	1880	17.25	17.50	1.059			0.08	0.544	0.576
92	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 4/6	26340	1880	17.27	17.50	1.054			-0.02	0.936	0.987
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 4/6	26140	1860	17.20	17.50	1.072			-0.06	0.907	0.972
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 4/6	26590	1905	17.19	17.50	1.074			0.00	0.900	0.967
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 4/6	26340	1880	17.25	17.50	1.059			0.13	0.912	0.966
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 4/6	26140	1860	17.12	17.50	1.091			0.05	0.872	0.951
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 4/6	26590	1905	17.11	17.50	1.094			0.00	0.859	0.940
	LTE Band 25	20M	QPSK	100	0	Right Edge	5mm	Ant 5	Index 4/6	26340	1880	17.24	17.50	1.062			0.10	0.903	0.959
	LTE Band 25	20M	QPSK	1	0	Top Edge	5mm	Ant 5	Index 4/6	26340	1880	17.27	17.50	1.054			0.06	0.167	0.176
	LTE Band 25	20M	QPSK	50	0	Top Edge	5mm	Ant 5	Index 4/6	26340	1880	17.25	17.50	1.059			0.02	0.166	0.176
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 0	Index 5	26865	831.5	24.12	24.40	1.067			0.01	0.494	0.527
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 0	Index 5	26865	831.5	23.78	24.40	1.153			-0.01	0.423	0.488
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 0	Index 5	26865	831.5	24.12	24.40	1.067			0.01	0.736	0.785
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 0	Index 5	26865	831.5	23.78	24.40	1.153			0.18	0.651	0.751
	LTE Band 26	15M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	26865	831.5	24.12	24.40	1.067			0.02	0.862	0.920
	LTE Band 26	15M	QPSK	36	0	Left Edge	5mm	Ant 0	Index 5	26865	831.5	23.78	24.40	1.153			0.14	0.787	0.907
	LTE Band 26	15M	QPSK	75	0	Left Edge	5mm	Ant 0	Index 5	26865	831.5	23.75	24.40	1.161			0.08	0.779	0.904
	LTE Band 26	15M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	26865	831.5	24.12	24.40	1.067			0.02	0.320	0.341
	LTE Band 26	15M	QPSK	36	0	Right Edge	5mm	Ant 0	Index 5	26865	831.5	23.78	24.40	1.153			-0.14	0.271	0.312
	LTE Band 26	15M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	26865	831.5	24.12	24.40	1.067			0.01	0.594	0.634
	LTE Band 26	15M	QPSK	36	0	Bottom Edge	5mm	Ant 0	Index 5	26865	831.5	23.78	24.40	1.153			0.19	0.542	0.625
	LTE Band 5B	10M+10M	QPSK	1	49	Left Edge	5mm	Ant 0	Index 5	20450+20549	829+838.9	23.04	24.00	1.247			0.08	0.683	0.852
	LTE Band 5B	10M+10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	20574+20475	841.4+831.5	23.03	24.00	1.25			0.03	0.643	0.804
	LTE Band 5B	10M+10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	20600+20501	844+834.1	22.95	24.00	1.274			-0.04	0.623	0.794
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	26865	831.5	21.15	21.30	1.035			-0.02	0.225	0.233
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 0	Index 4/6	26865	831.5	21.09	21.30	1.05			-0.05	0.163	0.171
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	26865	831.5	21.15	21.30	1.035			0.01	0.264	0.273
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 0	Index 4/6	26865	831.5	21.09	21.30	1.05			-0.09	0.177	0.186
	LTE Band 26	15M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	26865	831.5	21.15	21.30	1.035			0.01	0.309	0.320
	LTE Band 26	15M	QPSK	36	0	Left Edge	5mm	Ant 0	Index 4/6	26865	831.5	21.09	21.30	1.05			0.01	0.193	0.203
	LTE Band 26	15M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	26865	831.5	21.15	21.30	1.035			-0.04	0.129	0.134
	LTE Band 26	15M	QPSK	36	0	Right Edge	5mm	Ant 0	Index 4/6	26865	831.5	21.09	21.30	1.05			-0.13	0.116	0.122
	LTE Band 26	15M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	26865	831.5	21.15	21.30	1.035			-0.05	0.241	0.249
	LTE Band 26	15M	QPSK	36	0	Bottom Edge	5mm	Ant 0	Index 4/6	26865	831.5	21.09	21.30	1.05			-0.08	0.229	0.240
	LTE Band 5B	10M+10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	20574+20475	841.4+831.5	21.04	21.30	1.062			0.02	0.258	0.274
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 1	Index 5	26865	831.5	21.23	22.70	1.403			0.01	0.385	0.540
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 1	Index 5	26865	831.5	21.16	22.70	1.426			-0.01	0.423	0.603
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 1	Index 5	26865	831.5	21.23	22.70	1.403			0.13	0.636	0.892
47	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 1	Index 5	26865	831.5	21.16	22.70	1.426			0.01	0.689	0.983
	LTE Band 26	15M	QPSK	75	0	Back	5mm	Ant 1	Index 5	26865	831.5	21.10	22.70	1.445			0.05	0.612	0.884
	LTE Band 26	15M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 5	26865	831.5	21.23	22.70	1.403			-0.04	0.183	0.257
	LTE Band 26	15M	QPSK	36	0	Left Edge	5mm	Ant 1	Index 5	26865	831.5	21.16	22.70	1.426			-0.14	0.171	0.244
	LTE Band 26	15M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 5	26865	831.5	21.23	22.70	1.403			-0.18	0.101	0.142
	LTE Band 26	15M	QPSK	36	0	Right Edge	5mm	Ant 1	Index 5	26865	831.5	21.16	22.70	1.426			-0.03	0.125	0.178
	LTE Band 26	15M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	26865	831.5	21.23	22.70	1.403			-0.16	0.560	0.786
	LTE Band 26	15M	QPSK	36	0	Top Edge	5mm	Ant 1	Index 5	26865	831.5	21.16	22.70	1.426			0.16	0.568	0.810
	LTE Band 26	15M	QPSK	75	0	Top Edge	5mm	Ant 1	Index 5	26865	831.5	21.10	22.70	1.445			0.09	0.537	0.777
	LTE Band 5B	10M+10M	QPSK	1	0	Back	5mm	Ant 1	Index 5	20450+20549	829+838.9	21.13	22.70	1.435			0.05	0.623	0.894
	LTE Band 5B	10M+10M	QPSK	1	0	Back	5mm	Ant 1	Index 5	20574+20475	841.4+831.5	21.10	22.70	1.445			0.03	0.618	0.893
	LTE Band 5B	10M+10M	QPSK	1	0	Back	5mm	Ant 1	Index 5	20600+20501	844+834.1	21.11	22.70	1.442			-0.04	0.607	0.875
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 1	Index 4/6	26865	831.5	21.23	21.50	1.064			0.01	0.385	0.410

	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 1	Index 4/6	26865	831.5	21.16	21.50	1.081			-0.01	0.423	0.457
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	26865	831.5	21.23	21.50	1.064			0.13	0.636	0.677
93	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 1	Index 4/6	26865	831.5	21.16	21.50	1.081			0.01	0.689	0.745
	LTE Band 26	15M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 4/6	26865	831.5	21.23	21.50	1.064			-0.04	0.183	0.195
	LTE Band 26	15M	QPSK	36	0	Left Edge	5mm	Ant 1	Index 4/6	26865	831.5	21.16	21.50	1.081			-0.14	0.171	0.185
	LTE Band 26	15M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 4/6	26865	831.5	21.23	21.50	1.064			-0.18	0.101	0.107
	LTE Band 26	15M	QPSK	36	0	Right Edge	5mm	Ant 1	Index 4/6	26865	831.5	21.16	21.50	1.081			-0.03	0.125	0.135
	LTE Band 26	15M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 4/6	26865	831.5	21.23	21.50	1.064			-0.16	0.560	0.596
	LTE Band 26	15M	QPSK	36	0	Top Edge	5mm	Ant 1	Index 4/6	26865	831.5	21.16	21.50	1.081			0.16	0.568	0.614
	LTE Band 5B	10M+10M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	20450+20549	829+838.9	21.13	21.50	1.089			0.05	0.623	0.678
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 2	Index 5	27710	2310	15.88	16.10	1.052			-0.13	0.515	0.542
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 2	Index 5	27710	2310	15.82	16.10	1.067			-0.03	0.538	0.574
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 2	Index 5	27710	2310	15.88	16.10	1.052			-0.01	0.743	0.782
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 2	Index 5	27710	2310	15.82	16.10	1.067			0.14	0.709	0.757
	LTE Band 30	10M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 5	27710	2310	15.88	16.10	1.052			-0.17	0.006	0.006
	LTE Band 30	10M	QPSK	25	0	Left Edge	5mm	Ant 2	Index 5	27710	2310	15.82	16.10	1.067			-0.02	0.004	0.004
	LTE Band 30	10M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	27710	2310	15.88	16.10	1.052			-0.01	0.507	0.533
	LTE Band 30	10M	QPSK	25	0	Right Edge	5mm	Ant 2	Index 5	27710	2310	15.82	16.10	1.067			0.15	0.494	0.527
	LTE Band 30	10M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 5	27710	2310	15.88	16.10	1.052			-0.08	0.508	0.534
	LTE Band 30	10M	QPSK	25	0	Bottom Edge	5mm	Ant 2	Index 5	27710	2310	15.82	16.10	1.067			-0.07	0.519	0.554
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 2	Index 4/6	27710	2310	15.88	15.90	1.005			-0.13	0.515	0.518
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 2	Index 4/6	27710	2310	15.82	15.90	1.019			-0.03	0.538	0.548
94	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 2	Index 4/6	27710	2310	15.88	15.90	1.005			-0.01	0.743	0.747
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 2	Index 4/6	27710	2310	15.82	15.90	1.019			0.14	0.709	0.722
	LTE Band 30	10M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 4/6	27710	2310	15.88	15.90	1.005			-0.17	0.006	0.006
	LTE Band 30	10M	QPSK	25	0	Left Edge	5mm	Ant 2	Index 4/6	27710	2310	15.82	15.90	1.019			-0.02	0.004	0.004
	LTE Band 30	10M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	27710	2310	15.88	15.90	1.005			-0.01	0.507	0.510
	LTE Band 30	10M	QPSK	25	0	Right Edge	5mm	Ant 2	Index 4/6	27710	2310	15.82	15.90	1.019			0.15	0.494	0.503
	LTE Band 30	10M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 4/6	27710	2310	15.88	15.90	1.005			-0.08	0.508	0.511
	LTE Band 30	10M	QPSK	25	0	Bottom Edge	5mm	Ant 2	Index 4/6	27710	2310	15.82	15.90	1.019			-0.07	0.519	0.529
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 0	Index 5	27710	2310	19.15	20.40	1.334			-0.14	0.383	0.511
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 0	Index 5	27710	2310	19.11	20.40	1.346			-0.01	0.395	0.532
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 0	Index 5	27710	2310	19.15	20.40	1.334			0.17	0.475	0.634
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 0	Index 5	27710	2310	19.11	20.40	1.346			0.01	0.499	0.672
	LTE Band 30	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	27710	2310	19.15	20.40	1.334			-0.01	0.708	0.944
48	LTE Band 30	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 5	27710	2310	19.11	20.40	1.346			0.00	0.727	0.979
	LTE Band 30	10M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	27710	2310	19.10	20.40	1.349			-0.04	0.700	0.944
	LTE Band 30	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	27710	2310	19.15	20.40	1.334			0.12	0.019	0.025
	LTE Band 30	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 5	27710	2310	19.11	20.40	1.346			-0.02	0.023	0.031
	LTE Band 30	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	27710	2310	19.15	20.40	1.334			0.01	0.310	0.414
	LTE Band 30	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 5	27710	2310	19.11	20.40	1.346			0.03	0.320	0.431
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	27710	2310	19.15	19.20	1.012			-0.14	0.383	0.388
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 0	Index 4/6	27710	2310	19.11	19.20	1.021			-0.01	0.395	0.403
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	27710	2310	19.15	19.20	1.012			0.17	0.475	0.481
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 0	Index 4/6	27710	2310	19.11	19.20	1.021			0.01	0.499	0.509
	LTE Band 30	10M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	27710	2310	19.15	19.20	1.012			-0.01	0.708	0.716
	LTE Band 30	10M	QPSK	25	0	Left Edge	5mm	Ant 0	Index 4/6	27710	2310	19.11	19.20	1.021			0.00	0.727	0.742
	LTE Band 30	10M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	27710	2310	19.15	19.20	1.012			-0.04	0.019	0.019
	LTE Band 30	10M	QPSK	25	0	Right Edge	5mm	Ant 0	Index 4/6	27710	2310	19.11	19.20	1.021			0.12	0.023	0.023
	LTE Band 30	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	27710	2310	19.15	19.20	1.012			-0.02	0.310	0.314
	LTE Band 30	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	Index 4/6	27710	2310	19.11	19.20	1.021			0.03	0.320	0.327
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 2	Index 5	132572	1770	18.46	18.90	1.107			-0.11	0.628	0.695
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 2	Index 5	132572	1770	18.45	18.90	1.109			-0.02	0.641	0.711
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	132572	1770	18.46	18.90	1.107			0.09	0.688	0.762
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	132572	1770	18.45	18.90	1.109			-0.08	0.709	0.786
	LTE Band 66	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 5	132572	1770	18.46	18.90	1.107			-0.06	0.121	0.134
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 5	132572	1770	18.45	18.90	1.109			-0.11	0.112	0.124
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	132572	1770	18.46	18.90	1.107			0.02	0.637	0.705
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	132572	1770	18.45	18.90	1.109			0.00	0.650	0.721
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 5	132572	1770	18.46	18.90	1.107			-0.04	0.364	0.403
	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 5	132572	1770	18.45	18.90	1.109			0.01	0.390	0.433
	LTE Band 66B	15M+5M	QPSK	1	74	Back	5mm	Ant 2	Index 5	132047+132140	1717.5+1726.8	18.41	18.90	1.119			-0.01	0.642	0.718
	LTE Band 66C	20M+20M	QPSK	1	99	Back	5mm	Ant 2	Index 5	132072+132270	1720+1739.8	18.44	18.90	1.112			-0.03	0.651	0.724
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 2	Index 4/6	132572	1770	18.46	18.60	1.033			-0.11	0.628	0.649
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 2	Index 4/6	132572	1770	18.45	18.60	1.035			-0.02	0.641	0.663
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	Index 4/6	132572	1770	18.46	18.60	1.033			0.09	0.688	0.711
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	132572	1770	18.45	18.60	1.035			-0.08	0.709	0.734
	LTE Band 66	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 4/6	132572	1770	18.46	18.60	1.033			-0.06	0.121	0.125
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 4/6	132572	1770	18.45	18.60	1.035			-0.11	0.112	0.116
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	132572	1770	18.46	18.60	1.033			0.02	0.637	0.658
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	132572	1770	18.45	18.60	1.035			0.00	0.650	0.673
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 4/6	132572	1770	18.46	18.60	1.033			-0.04	0.364	0.376
	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 4/6	132572	1770	18.45	18.60	1.035			0.01	0.390	0.404

	LTE Band 66B	15M+5M	1	74	0	Back	5mm	Ant 2	Index 4/6	132047+132140	1717.5+1726.8	18.41	18.60	1.045			-0.01	0.642	0.671
	LTE Band 66C	20M+20M	1	99	0	Back	5mm	Ant 2	Index 4/6	132072+132270	1720+1739.8	18.44	18.60	1.038			-0.03	0.651	0.676
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	132572	1770	17.78	18.10	1.076			-0.04	0.453	0.487
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	132572	1770	17.74	18.10	1.086			0.03	0.451	0.490
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	132572	1770	17.78	18.10	1.076			0.07	0.657	0.707
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	132572	1770	17.74	18.10	1.086			-0.02	0.672	0.730
	LTE Band 66	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	132572	1770	17.78	18.10	1.076			0.15	0.222	0.239
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	132572	1770	17.74	18.10	1.086			0.02	0.235	0.255
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	132572	1770	17.78	18.10	1.076			-0.09	0.053	0.057
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 5	132572	1770	17.74	18.10	1.086			-0.17	0.048	0.052
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	132572	1770	17.78	18.10	1.076			-0.12	0.787	0.847
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	132072	1720	17.70	18.10	1.096			-0.01	0.710	0.778
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	132322	1745	17.65	18.10	1.109			-0.01	0.736	0.816
49	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 5	132572	1770	17.74	18.10	1.086			0.01	0.915	0.994
	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 5	132072	1720	17.67	18.10	1.104			0.01	0.706	0.779
	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 5	132322	1745	17.62	18.10	1.117			0.01	0.757	0.846
	LTE Band 66	20M	QPSK	100	0	Bottom Edge	5mm	Ant 0	Index 5	132572	1770	17.72	18.10	1.091			0.00	0.801	0.874
	LTE Band 66B	15M+5M	QPSK	1	74	Bottom Edge	5mm	Ant 0	Index 5	132072+132140	1720+1726.8	17.61	18.10	1.119			-0.03	0.823	0.921
	LTE Band 66B	15M+5M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	132322+132229	1745+1735.7	17.58	18.10	1.127			-0.09	0.786	0.886
	LTE Band 66B	15M+5M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	132597+132504	1772.5+1763.2	17.60	18.10	1.122			0.04	0.801	0.899
	LTE Band 66C	20M+20M	QPSK	1	99	Bottom Edge	5mm	Ant 0	Index 5	132072+132270	1720+1739.8	17.68	18.10	1.102			0.02	0.834	0.919
	LTE Band 66C	20M+20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	132322+132124	1745+1725.2	17.57	18.10	1.13			0.03	0.797	0.901
	LTE Band 66C	20M+20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	132572+132374	1770+1750.2	17.62	18.10	1.117			-0.01	0.813	0.908
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	132572	1770	17.78	18.10	1.076			-0.04	0.453	0.487
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 0	Index 4/6	132572	1770	17.74	18.10	1.086			0.03	0.451	0.490
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	132572	1770	17.78	18.10	1.076			0.07	0.657	0.707
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	132572	1770	17.74	18.10	1.086			-0.02	0.672	0.730
	LTE Band 66	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	132572	1770	17.78	18.10	1.076			0.15	0.222	0.239
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	132572	1770	17.74	18.10	1.086			0.02	0.235	0.255
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	132572	1770	17.78	18.10	1.076			-0.09	0.053	0.057
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 4/6	132572	1770	17.74	18.10	1.086			-0.17	0.048	0.052
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	132572	1770	17.78	18.10	1.076			-0.12	0.787	0.847
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	132072	1720	17.70	18.10	1.096			-0.01	0.710	0.778
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	132322	1745	17.65	18.10	1.109			-0.01	0.736	0.816
95	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 4/6	132572	1770	17.74	18.10	1.086			0.01	0.915	0.994
	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 4/6	132072	1720	17.67	18.10	1.104			0.01	0.706	0.779
	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 4/6	132322	1745	17.62	18.10	1.117			0.01	0.757	0.846
	LTE Band 66	20M	QPSK	100	0	Bottom Edge	5mm	Ant 0	Index 4/6	132572	1770	17.72	18.10	1.091			0.00	0.801	0.874
	LTE Band 66B	15M+5M	QPSK	1	74	Bottom Edge	5mm	Ant 0	Index 4/6	132072+132140	1720+1726.8	17.61	18.10	1.119			-0.03	0.823	0.921
	LTE Band 66B	15M+5M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	132322+132229	1745+1735.7	17.58	18.10	1.127			-0.09	0.786	0.886
	LTE Band 66B	15M+5M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	132597+132504	1772.5+1763.2	17.60	18.10	1.122			0.04	0.801	0.899
	LTE Band 66C	20M+20M	QPSK	1	99	Bottom Edge	5mm	Ant 0	Index 4/6	132072+132270	1720+1739.8	17.68	18.10	1.102			0.02	0.834	0.919
	LTE Band 66C	20M+20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	132322+132124	1745+1725.2	17.57	18.10	1.13			0.03	0.797	0.901
	LTE Band 66C	20M+20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	132572+132374	1770+1750.2	17.62	18.10	1.117			-0.01	0.813	0.908
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 1	Index 5	132072	1720	17.50	18.70	1.318			-0.19	0.534	0.704
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 1	Index 5	132072	1720	17.44	18.70	1.337			-0.01	0.586	0.783
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	Index 5	132072	1720	17.50	18.70	1.318			0.10	0.709	0.934
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	Index 5	132322	1745	17.48	18.70	1.324			0.16	0.696	0.922
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	Index 5	132572	1770	17.39	18.70	1.352			0.07	0.678	0.917
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 1	Index 5	132072	1720	17.44	18.70	1.337			-0.01	0.731	0.977
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 1	Index 5	132322	1745	17.37	18.70	1.358			-0.09	0.715	0.971
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 1	Index 5	132572	1770	17.35	18.70	1.365			-0.16	0.707	0.965
	LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 1	Index 5	132072	1720	17.36	18.70	1.361			0.04	0.712	0.969
	LTE Band 66	20M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 5	132072	1720	17.50	18.70	1.318			-0.10	0.318	0.419
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 1	Index 5	132072	1720	17.44	18.70	1.337			-0.06	0.326	0.436
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 5	132072	1720	17.50	18.70	1.318			0.12	0.008	0.011
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 1	Index 5	132072	1720	17.44	18.70	1.337			-0.03	0.006	0.008
	LTE Band 66	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	132072	1720	17.50	18.70	1.318			-0.17	0.615	0.811
	LTE Band 66	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	132322	1745	17.48	18.70	1.324			0.09	0.602	0.797
	LTE Band 66	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	132572	1770	17.39	18.70	1.352			-0.18	0.589	0.796
	LTE Band 66	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 5	132072	1720	17.44	18.70	1.337			0.11	0.602	0.805
	LTE Band 66	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 5	132322	1745	17.37	18.70	1.358			0.06	0.584	0.793
	LTE Band 66	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 5	132572	1770	17.35	18.70	1.365			0.13	0.571	0.779
	LTE Band 66	20M	QPSK	100	0	Top Edge	5mm	Ant 1	Index 5	132072	1720	17.36	18.70	1.361			-0.13	0.585	0.796
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 1	Index 4/6	132072	1720	17.50	17.50	1.0			-0.19	0.534	0.534
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 1	Index 4/6	132072	1720	17.44	17.50	1.014			-0.01	0.586	0.594
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	132072	1720	17.50	17.50	1.0			0.10	0.709	0.709
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 1	Index 4/6	132072	1720	17.44	17.50	1.014			-0.01	0.731	0.741
	LTE Band 66	20M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 4/6	132072	1720	17.50	17.50	1.0			-0.10	0.318	0.318
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 1	Index 4/6	132072	1720	17.44	17.50	1.014			-0.06	0.326	0.331
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 4/6	132072	1720	17.50	17.50	1.0			0.12	0.008	0.008
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 1	Index 4/6	132072	1720	17.44	17.50	1.014			-0.03	0.006	0.006
	LTE Band 66	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 4/6	132072	1720	17.50	17.50	1.0			-0.17	0.615	0.615

	LTE Band 66	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 4/6	132072	1720	17.44	17.50	1.014			0.11	0.602	0.610
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 5	Index 5	132322	1745	17.99	18.00	1.002			0.19	0.476	0.477
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 5	Index 5	132322	1745	17.94	18.00	1.014			-0.09	0.481	0.488
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 5	Index 5	132322	1745	17.99	18.00	1.002			0.12	0.559	0.560
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 5	Index 5	132322	1745	17.94	18.00	1.014			-0.04	0.561	0.569
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 5	132322	1745	17.99	18.00	1.002			0.15	0.805	0.807
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 5	132072	1720	17.98	18.00	1.005			-0.11	0.792	0.796
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 5	132572	1770	17.82	18.00	1.042			0.18	0.860	0.896
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 5	132322	1745	17.94	18.00	1.014			0.02	0.804	0.815
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 5	132072	1720	17.92	18.00	1.019			0.17	0.791	0.806
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 5	132572	1770	17.76	18.00	1.057			-0.00	0.886	0.937
	LTE Band 66	20M	QPSK	100	0	Right Edge	5mm	Ant 5	Index 5	132322	1745	17.91	18.00	1.021			-0.18	0.800	0.817
	LTE Band 66	20M	QPSK	1	0	Top Edge	5mm	Ant 5	Index 5	132322	1745	17.99	18.00	1.002			0.01	0.155	0.155
	LTE Band 66	20M	QPSK	50	0	Top Edge	5mm	Ant 5	Index 5	132322	1745	17.94	18.00	1.014			0.01	0.155	0.157
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 5	Index 4/6	132322	1745	17.99	18.00	1.002			0.19	0.476	0.477
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 5	Index 4/6	132322	1745	17.94	18.00	1.014			-0.09	0.481	0.488
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 5	Index 4/6	132322	1745	17.99	18.00	1.002			0.12	0.559	0.560
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 5	Index 4/6	132322	1745	17.94	18.00	1.014			-0.04	0.561	0.569
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 4/6	132322	1745	17.99	18.00	1.002			0.15	0.805	0.807
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 4/6	132072	1720	17.98	18.00	1.005			-0.11	0.792	0.796
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 5	Index 4/6	132572	1770	17.82	18.00	1.042			0.18	0.860	0.896
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 4/6	132322	1745	17.94	18.00	1.014			0.02	0.804	0.815
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 4/6	132072	1720	17.92	18.00	1.019			0.17	0.791	0.806
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	Index 4/6	132572	1770	17.76	18.00	1.057			-0.00	0.886	0.937
	LTE Band 66	20M	QPSK	100	0	Right Edge	5mm	Ant 5	Index 4/6	132322	1745	17.91	18.00	1.021			-0.18	0.800	0.817
	LTE Band 66	20M	QPSK	1	0	Top Edge	5mm	Ant 5	Index 4/6	132322	1745	17.99	18.00	1.002			0.01	0.155	0.155
	LTE Band 66	20M	QPSK	50	0	Top Edge	5mm	Ant 5	Index 4/6	132322	1745	17.94	18.00	1.014			0.01	0.155	0.157
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	133297	680.5	24.48	25.50	1.265			-0.01	0.434	0.549
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	133297	680.5	23.78	24.50	1.18			0.09	0.344	0.406
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	133297	680.5	24.48	25.50	1.265			-0.00	0.616	0.779
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	133297	680.5	23.78	24.50	1.18			-0.19	0.490	0.578
50	LTE Band 71	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	133297	680.5	24.48	25.50	1.265			0.01	0.700	0.885
	LTE Band 71	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	133297	680.5	23.78	24.50	1.18			0.14	0.562	0.663
	LTE Band 71	20M	QPSK	100	0	Left Edge	5mm	Ant 0	Index 5	133297	680.5	23.72	24.50	1.197			-0.05	0.573	0.686
	LTE Band 71	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	133297	680.5	24.48	25.50	1.265			-0.02	0.319	0.404
	LTE Band 71	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 5	133297	680.5	23.78	24.50	1.18			0.14	0.255	0.301
	LTE Band 71	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	133297	680.5	24.48	25.50	1.265			0.02	0.276	0.349
	LTE Band 71	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 5	133297	680.5	23.78	24.50	1.18			0.16	0.218	0.257
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	133297	680.5	22.48	23.20	1.18			-0.01	0.305	0.360
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 0	Index 4/6	133297	680.5	22.47	23.20	1.183			0.01	0.287	0.340
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	133297	680.5	22.48	23.20	1.18			-0.03	0.407	0.480
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	133297	680.5	22.47	23.20	1.183			0.09	0.402	0.476
	LTE Band 71	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	133297	680.5	22.48	23.20	1.18			-0.01	0.378	0.446
	LTE Band 71	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	133297	680.5	22.47	23.20	1.183			0.12	0.371	0.439
	LTE Band 71	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	133297	680.5	22.48	23.20	1.18			-0.00	0.225	0.266
	LTE Band 71	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 4/6	133297	680.5	22.47	23.20	1.183			-0.13	0.220	0.260
	LTE Band 71	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	133297	680.5	22.48	23.20	1.18			-0.01	0.189	0.223
	LTE Band 71	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 4/6	133297	680.5	22.47	23.20	1.183			0.01	0.176	0.208
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 1	Index 5	133297	680.5	23.76	25.30	1.426			-0.00	0.384	0.548
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 1	Index 5	133297	680.5	23.15	24.70	1.429			-0.02	0.296	0.423
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 1	Index 5	133297	680.5	23.76	25.30	1.426			-0.02	0.572	0.816
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 1	Index 5	133297	680.5	23.15	24.70	1.429			0.03	0.479	0.684
	LTE Band 71	20M	QPSK	100	0	Back	5mm	Ant 1	Index 5	133297	680.5	23.10	24.70	1.445			0.08	0.463	0.669
	LTE Band 71	20M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 5	133297	680.5	23.76	25.30	1.426			-0.03	0.385	0.549
	LTE Band 71	20M	QPSK	50	0	Left Edge	5mm	Ant 1	Index 5	133297	680.5	23.15	24.70	1.429			-0.06	0.339	0.484
	LTE Band 71	20M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 5	133297	680.5	23.76	25.30	1.426			-0.14	0.192	0.274
	LTE Band 71	20M	QPSK	50	0	Right Edge	5mm	Ant 1	Index 5	133297	680.5	23.15	24.70	1.429			-0.05	0.165	0.236
	LTE Band 71	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 5	133297	680.5	23.76	25.30	1.426			0.00	0.366	0.522
	LTE Band 71	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 5	133297	680.5	23.15	24.70	1.429			0.02	0.302	0.432
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 1	Index 4/6	133297	680.5	23.76	24.90	1.3			-0.00	0.384	0.499
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 1	Index 4/6	133297	680.5	23.15	24.30	1.303			-0.02	0.296	0.386
96	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 1	Index 4/6	133297	680.5	23.76	24.90	1.3			-0.02	0.572	0.744
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 1	Index 4/6	133297	680.5	23.15	24.30	1.303			0.03	0.479	0.624
	LTE Band 71	20M	QPSK	1	0	Left Edge	5mm	Ant 1	Index 4/6	133297	680.5	23.76	24.90	1.3			-0.03	0.385	0.501
	LTE Band 71	20M	QPSK	50	0	Left Edge	5mm	Ant 1	Index 4/6	133297	680.5	23.15	24.30	1.303			-0.06	0.339	0.442
	LTE Band 71	20M	QPSK	1	0	Right Edge	5mm	Ant 1	Index 4/6	133297	680.5	23.76	24.90	1.3			-0.14	0.192	0.250
	LTE Band 71	20M	QPSK	50	0	Right Edge	5mm	Ant 1	Index 4/6	133297	680.5	23.15	24.30	1.303			-0.05	0.165	0.215
	LTE Band 71	20M	QPSK	1	0	Top Edge	5mm	Ant 1	Index 4/6	133297	680.5	23.76	24.90	1.3			0.00	0.366	0.476
	LTE Band 71	20M	QPSK	50	0	Top Edge	5mm	Ant 1	Index 4/6	133297	680.5	23.15	24.30	1.303			0.02	0.302	0.394
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 2	Index 5	40620	2593	18.30	19.10	1.202	62.9	1.006	0.02	0.442	0.534
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 2	Index 5	40620	2593	18.28	19.10	1.208	62.9	1.006	-0.00	0.441	0.536
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	40620	2593	18.30	19.10	1.202	62.9	1.006	0.03	0.578	0.699
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	39750	2506	18.24	19.10	1.219	62.9	1.006	0.15	0.605	0.742

	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	40185	2549.5	18.17	19.10	1.239	62.9	1.006	-0.17	0.598	0.745
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	41055	2636.5	18.18	19.10	1.236	62.9	1.006	0.18	0.620	0.771
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	41490	2680	18.28	19.10	1.208	62.9	1.006	0.09	0.602	0.732
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	40620	2593	18.28	19.10	1.208	62.9	1.006	-0.03	0.581	0.706
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	39750	2506	18.13	19.10	1.25	62.9	1.006	-0.01	0.608	0.765
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	40185	2549.5	18.03	19.10	1.279	62.9	1.006	0.13	0.601	0.773
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	41055	2636.5	18.13	19.10	1.25	62.9	1.006	-0.01	0.623	0.783
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	41490	2680	18.18	19.10	1.236	62.9	1.006	0.00	0.605	0.752
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 5	40620	2593	18.30	19.10	1.202	62.9	1.006	-0.05	0.021	0.025
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 5	40620	2593	18.28	19.10	1.208	62.9	1.006	0.00	0.018	0.022
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	40620	2593	18.30	19.10	1.202	62.9	1.006	0.02	0.606	0.733
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	39750	2506	18.24	19.10	1.219	62.9	1.006	-0.06	0.644	0.790
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	40185	2549.5	18.17	19.10	1.239	62.9	1.006	-0.16	0.666	0.830
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	41055	2636.5	18.18	19.10	1.236	62.9	1.006	0.18	0.676	0.841
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	41490	2680	18.28	19.10	1.208	62.9	1.006	-0.14	0.638	0.775
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	40620	2593	18.28	19.10	1.208	62.9	1.006	-0.18	0.604	0.734
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	39750	2506	18.13	19.10	1.25	62.9	1.006	-0.10	0.622	0.782
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	40185	2549.5	18.03	19.10	1.279	62.9	1.006	-0.09	0.641	0.825
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	41055	2636.5	18.13	19.10	1.25	62.9	1.006	-0.15	0.654	0.822
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	41490	2680	18.18	19.10	1.236	62.9	1.006	0.08	0.606	0.754
	LTE Band 41	20M	QPSK	100	0	Right Edge	5mm	Ant 2	Index 5	40620	2593	18.19	19.10	1.233	62.9	1.006	-0.02	0.587	0.728
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 5	40620	2593	18.30	19.10	1.202	62.9	1.006	0.02	0.449	0.543
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 5	40620	2593	18.28	19.10	1.208	62.9	1.006	0.15	0.441	0.536
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	40620	2593	19.76	20.70	1.242	42.9	1.009	-0.08	0.587	0.736
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	39750	2506	19.67	20.70	1.268	42.9	1.009	0.07	0.583	0.746
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	40185	2549.5	19.60	20.70	1.288	42.9	1.009	0.17	0.442	0.574
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	41055	2636.5	19.63	20.70	1.279	42.9	1.009	0.00	0.618	0.798
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	41490	2680	19.74	20.70	1.247	42.9	1.009	0.15	0.598	0.752
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	39750+39948	2506+2525.8	18.20	19.10	1.23	62.9	1.006	0.05	0.607	0.751
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	40185+39987	2549.5+2529.7	18.14	19.10	1.247	62.9	1.006	-0.06	0.628	0.788
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	40620+40422	2593+2573.2	18.17	19.10	1.239	62.9	1.006	0.18	0.571	0.712
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	41055+40857	2636.5+2616.7	18.15	19.10	1.245	62.9	1.006	-0.16	0.637	0.798
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	41490+41292	2680+2660.2	18.16	19.10	1.242	62.9	1.006	-0.18	0.601	0.751
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 2	Index 4/6	40620	2593	18.30	18.40	1.023	62.9	1.006	0.02	0.442	0.455
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 2	Index 4/6	40620	2593	18.28	18.40	1.028	62.9	1.006	-0.00	0.441	0.456
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	Index 4/6	40620	2593	18.30	18.40	1.023	62.9	1.006	0.03	0.578	0.595
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	40620	2593	18.28	18.40	1.028	62.9	1.006	-0.03	0.581	0.601
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	39750	2506	18.13	18.40	1.064	62.9	1.006	-0.01	0.608	0.651
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	40185	2549.5	18.03	18.40	1.089	62.9	1.006	0.13	0.601	0.658
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	41055	2636.5	18.13	18.40	1.064	62.9	1.006	-0.01	0.623	0.667
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	41490	2680	18.18	18.40	1.052	62.9	1.006	0.00	0.605	0.640
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 4/6	40620	2593	18.30	18.40	1.023	62.9	1.006	-0.05	0.021	0.022
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 4/6	40620	2593	18.28	18.40	1.028	62.9	1.006	0.00	0.018	0.019
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	40620	2593	18.30	18.40	1.023	62.9	1.006	0.02	0.606	0.624
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	39750	2506	18.24	18.40	1.038	62.9	1.006	-0.06	0.644	0.672
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	40185	2549.5	18.17	18.40	1.054	62.9	1.006	-0.16	0.666	0.706
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	41055	2636.5	18.18	18.40	1.052	62.9	1.006	0.18	0.676	0.715
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	41490	2680	18.28	18.40	1.028	62.9	1.006	-0.14	0.638	0.660
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	40620	2593	18.28	18.40	1.028	62.9	1.006	-0.18	0.604	0.625
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	39750	2506	18.13	18.40	1.064	62.9	1.006	-0.10	0.622	0.666
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	40185	2549.5	18.03	18.40	1.089	62.9	1.006	-0.09	0.641	0.702
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	41055	2636.5	18.13	18.40	1.064	62.9	1.006	-0.15	0.654	0.700
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	41490	2680	18.18	18.40	1.052	62.9	1.006	0.08	0.606	0.641
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 4/6	40620	2593	18.30	18.40	1.023	62.9	1.006	0.02	0.449	0.462
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 4/6	40620	2593	18.28	18.40	1.028	62.9	1.006	0.15	0.441	0.456
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	40620	2593	19.76	20.00	1.057	42.9	1.009	-0.08	0.587	0.626
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	39750	2506	19.67	20.00	1.079	42.9	1.009	0.07	0.583	0.635
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	40185	2549.5	19.60	20.00	1.096	42.9	1.009	0.17	0.442	0.489
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	41055	2636.5	19.63	20.00	1.089	42.9	1.009	0.00	0.618	0.679
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	41490	2680	19.74	20.00	1.062	42.9	1.009	0.15	0.598	0.641
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	39750+39948	2506+2525.8	18.20	18.40	1.047	62.9	1.006	0.05	0.607	0.639
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	40185+39987	2549.5+2529.7	18.14	18.40	1.062	62.9	1.006	-0.06	0.628	0.671
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	40620+40422	2593+2573.2	18.17	18.40	1.054	62.9	1.006	0.18	0.571	0.605
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	41055+40857	2636.5+2616.7	18.15	18.40	1.059	62.9	1.006	-0.16	0.637	0.679
	LTE Band 41C	20M+20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	41490+41292	2680+2660.2	18.16	18.40	1.057	62.9	1.006	-0.18	0.601	0.639
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	41490	2680	19.23	20.50	1.34	62.9	1.006	-0.04	0.473	0.638
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	39750	2506	19.14	20.50	1.368	62.9	1.006	-0.02	0.315	0.434
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	40185	2549.5	19.15	20.50	1.365	62.9	1.006	-0.03	0.314	0.431
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	40620	2593	19.18	20.50	1.355	62.9	1.006	0.09	0.371	0.506
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	Index 5	41055	2636.5	19.22	20.50	1.343	62.9	1.006	-0.03	0.429	0.580
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	41490	2680	19.20	20.50	1.349	62.9	1.006	0.04	0.466	0.632
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	39750	2506	19.12	20.50	1.374	62.9	1.006	0.02	0.301	0.416
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	40185	2549.5	19.14	20.50	1.368	62.9	1.006	-0.02	0.324	0.446

	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	40620	2593	19.15	20.50	1.365	62.9	1.006	-0.13	0.405	0.556
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	Index 5	41055	2636.5	19.18	20.50	1.355	62.9	1.006	0.01	0.457	0.623
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	41490	2680	19.23	20.50	1.34	62.9	1.006	-0.01	0.619	0.834
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	39750	2506	19.14	20.50	1.368	62.9	1.006	0.00	0.362	0.498
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	40185	2549.5	19.15	20.50	1.365	62.9	1.006	-0.02	0.338	0.464
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	40620	2593	19.18	20.50	1.355	62.9	1.006	0.02	0.347	0.473
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 5	41055	2636.5	19.22	20.50	1.343	62.9	1.006	-0.01	0.520	0.703
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	41490	2680	19.20	20.50	1.349	62.9	1.006	-0.10	0.600	0.814
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	39750	2506	19.12	20.50	1.374	62.9	1.006	0.01	0.364	0.503
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	40185	2549.5	19.14	20.50	1.368	62.9	1.006	-0.02	0.341	0.469
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	40620	2593	19.15	20.50	1.365	62.9	1.006	0.02	0.465	0.639
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 5	41055	2636.5	19.18	20.50	1.355	62.9	1.006	0.02	0.534	0.728
	LTE Band 41	20M	QPSK	100	0	Back	5mm	Ant 0	Index 5	41490	2680	19.19	20.50	1.352	62.9	1.006	0.00	0.589	0.801
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	41490	2680	19.23	20.50	1.34	62.9	1.006	-0.03	0.691	0.931
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	39750	2506	19.14	20.50	1.368	62.9	1.006	-0.00	0.510	0.702
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	40185	2549.5	19.15	20.50	1.365	62.9	1.006	-0.03	0.503	0.691
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	40620	2593	19.18	20.50	1.355	62.9	1.006	-0.01	0.636	0.867
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	41055	2636.5	19.22	20.50	1.343	62.9	1.006	-0.01	0.688	0.930
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	41490	2680	19.20	20.50	1.349	62.9	1.006	-0.00	0.690	0.936
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	39750	2506	19.12	20.50	1.374	62.9	1.006	0.02	0.591	0.817
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	40185	2549.5	19.14	20.50	1.368	62.9	1.006	-0.09	0.593	0.816
51	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	40620	2593	19.15	20.50	1.365	62.9	1.006	-0.01	0.716	0.983
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 5	41055	2636.5	19.18	20.50	1.355	62.9	1.006	-0.06	0.714	0.973
	LTE Band 41	20M	QPSK	100	0	Left Edge	5mm	Ant 0	Index 5	41490	2680	19.19	20.50	1.352	62.9	1.006	0.18	0.678	0.922
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 5	41490	2680	19.23	20.50	1.34	62.9	1.006	-0.10	0.040	0.054
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 5	41490	2680	19.20	20.50	1.349	62.9	1.006	-0.09	0.033	0.045
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 5	41490	2680	19.23	20.50	1.34	62.9	1.006	0.01	0.255	0.344
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 5	41490	2680	19.20	20.50	1.349	62.9	1.006	0.05	0.258	0.350
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	41490	2680	20.86	22.10	1.33	42.9	1.009	-0.02	0.732	0.982
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	39750	2506	20.64	22.10	1.4	42.9	1.009	0.07	0.542	0.766
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	40185	2549.5	20.70	22.10	1.38	42.9	1.009	-0.19	0.599	0.834
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	40620	2593	20.72	22.10	1.374	42.9	1.009	-0.07	0.683	0.947
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	41055	2636.5	20.80	22.10	1.349	42.9	1.009	-0.00	0.709	0.965
	LTE Band 41C	20M+20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	39750+39948	2506+2525.8	19.23	20.50	1.34	62.9	1.006	-0.06	0.500	0.674
	LTE Band 41C	20M+20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	40185+39987	2549.5+2529.7	19.21	20.50	1.346	62.9	1.006	-0.04	0.502	0.680
	LTE Band 41C	20M+20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	40620+40422	2593+2573.2	19.11	20.50	1.377	62.9	1.006	-0.11	0.606	0.839
	LTE Band 41C	20M+20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	41055+40857	2636.5+2616.7	19.20	20.50	1.349	62.9	1.006	0.18	0.604	0.820
	LTE Band 41C	20M+20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 5	41490+41292	2680+2660.2	19.18	20.50	1.355	62.9	1.006	-0.09	0.584	0.796
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	Index 4/6	41490	2680	19.23	19.30	1.016	62.9	1.006	-0.04	0.473	0.483
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	Index 4/6	41490	2680	19.20	19.30	1.023	62.9	1.006	0.04	0.466	0.480
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	41490	2680	19.23	19.30	1.016	62.9	1.006	-0.01	0.619	0.633
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	39750	2506	19.14	19.30	1.038	62.9	1.006	0.00	0.362	0.378
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	40185	2549.5	19.15	19.30	1.035	62.9	1.006	-0.02	0.338	0.352
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	40620	2593	19.18	19.30	1.028	62.9	1.006	0.02	0.347	0.359
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	Index 4/6	41055	2636.5	19.22	19.30	1.019	62.9	1.006	-0.01	0.520	0.533
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	41490	2680	19.20	19.30	1.023	62.9	1.006	-0.10	0.600	0.617
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	39750	2506	19.12	19.30	1.042	62.9	1.006	0.01	0.364	0.382
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	40185	2549.5	19.14	19.30	1.038	62.9	1.006	-0.02	0.341	0.356
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	40620	2593	19.15	19.30	1.035	62.9	1.006	0.02	0.465	0.484
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	Index 4/6	41055	2636.5	19.18	19.30	1.028	62.9	1.006	0.02	0.534	0.552
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	41490	2680	19.23	19.30	1.016	62.9	1.006	-0.03	0.691	0.706
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	39750	2506	19.14	19.30	1.038	62.9	1.006	-0.00	0.510	0.533
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	40185	2549.5	19.15	19.30	1.035	62.9	1.006	-0.03	0.503	0.524
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	40620	2593	19.18	19.30	1.028	62.9	1.006	-0.01	0.636	0.658
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	41055	2636.5	19.22	19.30	1.019	62.9	1.006	-0.01	0.688	0.705
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	41490	2680	19.20	19.30	1.023	62.9	1.006	-0.00	0.690	0.710
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	39750	2506	19.12	19.30	1.042	62.9	1.006	0.02	0.591	0.620
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	40185	2549.5	19.14	19.30	1.038	62.9	1.006	-0.09	0.593	0.619
97	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	40620	2593	19.15	19.30	1.035	62.9	1.006	-0.01	0.716	0.746
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	Index 4/6	41055	2636.5	19.18	19.30	1.028	62.9	1.006	-0.06	0.714	0.738
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 0	Index 4/6	41490	2680	19.23	19.30	1.016	62.9	1.006	-0.10	0.040	0.041
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 0	Index 4/6	41490	2680	19.20	19.30	1.023	62.9	1.006	-0.09	0.033	0.034
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	Index 4/6	41490	2680	19.23	19.30	1.016	62.9	1.006	0.01	0.255	0.261
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	Index 4/6	41490	2680	19.20	19.30	1.023	62.9	1.006	0.05	0.258	0.266
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	41490	2680	20.86	20.90	1.009	42.9	1.009	-0.02	0.732	0.745
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	39750	2506	20.64	20.90	1.062	42.9	1.009	0.07	0.542	0.581
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	40185	2549.5	20.70	20.90	1.047	42.9	1.009	-0.19	0.599	0.633
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	40620	2593	20.72	20.90	1.042	42.9	1.009	-0.07	0.683	0.718
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	41055	2636.5	20.80	20.90	1.023	42.9	1.009	-0.00	0.709	0.732
	LTE Band 41C	20M+20M	QPSK	1	0	Left Edge	5mm	Ant 0	Index 4/6	39750+39948	2506+2525.8	19.23	19.30	1.016	62.9	1.006	-0.06	0.500	0.511
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	Index 5	55830	3609	18.45	18.80	1.084	62.9	1.006	0.00	0.658	0.718
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	Index 5	55340	3560	18.32	18.80	1.117	62.9	1.006	0.02	0.629	0.707
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	Index 5	56150	3641	18.22	18.80	1.143	62.9	1.006	0.06	0.605	0.696

	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	Index 5	56640	3690	18.19	18.80	1.151	62.9	1.006	-0.01	0.592	0.685
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	Index 5	55830	3609	18.43	18.80	1.089	62.9	1.006	0.01	0.661	0.724
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	Index 5	55340	3560	18.28	18.80	1.127	62.9	1.006	0.06	0.633	0.718
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	Index 5	56150	3641	18.18	18.80	1.153	62.9	1.006	-0.07	0.604	0.701
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	Index 5	56640	3690	18.16	18.80	1.159	62.9	1.006	0.05	0.599	0.698
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	Index 5	55830	3609	18.45	18.80	1.084	62.9	1.006	0.04	0.451	0.492
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	Index 5	55830	3609	18.43	18.80	1.089	62.9	1.006	0.02	0.487	0.534
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 5	55830	3609	18.45	18.80	1.084	62.9	1.006	0.03	0.825	0.900
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 5	55340	3560	18.32	18.80	1.117	62.9	1.006	-0.18	0.807	0.907
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 5	56150	3641	18.22	18.80	1.143	62.9	1.006	0.04	0.813	0.935
52	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 5	56640	3690	18.19	18.80	1.151	62.9	1.006	-0.07	0.858	0.993
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 5	55830	3609	18.43	18.80	1.089	62.9	1.006	-0.14	0.811	0.888
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 5	55340	3560	18.28	18.80	1.127	62.9	1.006	-0.12	0.809	0.917
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 5	56150	3641	18.18	18.80	1.153	62.9	1.006	0.05	0.824	0.956
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 5	56640	3690	18.16	18.80	1.159	62.9	1.006	0.02	0.809	0.943
	LTE Band 48	20M	QPSK	100	0	Left Edge	5mm	Ant 6	Index 5	55830	3609	18.38	18.80	1.102	62.9	1.006	-0.13	0.822	0.911
	LTE Band 48	20M	QPSK	1	0	Bottom Edge	5mm	Ant 6	Index 5	55830	3609	18.45	18.80	1.084	62.9	1.006	0.00	0.098	0.107
	LTE Band 48	20M	QPSK	50	0	Bottom Edge	5mm	Ant 6	Index 5	55830	3609	18.43	18.80	1.089	62.9	1.006	0.02	0.110	0.121
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	Index 4/6	55830	3609	17.40	17.40	1.0	62.9	1.006	-0.05	0.483	0.486
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	Index 4/6	55830	3609	17.36	17.40	1.009	62.9	1.006	0.00	0.472	0.479
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	Index 4/6	55830	3609	17.40	17.40	1.0	62.9	1.006	-0.01	0.367	0.369
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	Index 4/6	55830	3609	17.36	17.40	1.009	62.9	1.006	-0.02	0.366	0.372
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 4/6	55830	3609	17.40	17.40	1.0	62.9	1.006	-0.03	0.623	0.627
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 4/6	55340	3560	17.31	17.40	1.021	62.9	1.006	-0.04	0.534	0.548
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 4/6	56150	3641	17.22	17.40	1.042	62.9	1.006	0.02	0.584	0.612
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	Index 4/6	56640	3690	17.15	17.40	1.059	62.9	1.006	0.02	0.606	0.646
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 4/6	55830	3609	17.36	17.40	1.009	62.9	1.006	0.02	0.634	0.644
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 4/6	55340	3560	17.25	17.40	1.035	62.9	1.006	0.08	0.559	0.582
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 4/6	56150	3641	17.14	17.40	1.062	62.9	1.006	-0.09	0.577	0.616
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	Index 4/6	56640	3690	17.10	17.40	1.072	62.9	1.006	-0.02	0.607	0.655
	LTE Band 48	20M	QPSK	1	0	Bottom Edge	5mm	Ant 6	Index 4/6	55830	3609	17.40	17.40	1.0	62.9	1.006	-0.13	0.090	0.091
	LTE Band 48	20M	QPSK	50	0	Bottom Edge	5mm	Ant 6	Index 4/6	55830	3609	17.36	17.40	1.009	62.9	1.006	-0.15	0.092	0.093
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 2	Index 5	55830	3609	17.90	18.40	1.122	62.9	1.006	-0.09	0.383	0.432
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 2	Index 5	55830	3609	17.87	18.40	1.13	62.9	1.006	0.04	0.422	0.480
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 2	Index 5	55830	3609	17.90	18.40	1.122	62.9	1.006	0.03	0.511	0.577
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 2	Index 5	55830	3609	17.87	18.40	1.13	62.9	1.006	0.09	0.472	0.537
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 5	55830	3609	17.90	18.40	1.122	62.9	1.006	-0.13	0.028	0.032
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 5	55830	3609	17.87	18.40	1.13	62.9	1.006	0.07	0.023	0.026
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	55830	3609	17.90	18.40	1.122	62.9	1.006	0.02	0.810	0.914
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	55340	3560	17.85	18.40	1.135	62.9	1.006	0.08	0.803	0.917
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	56150	3641	17.78	18.40	1.153	62.9	1.006	-0.12	0.764	0.886
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 5	56640	3690	17.71	18.40	1.172	62.9	1.006	0.05	0.797	0.940
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	55830	3609	17.87	18.40	1.13	62.9	1.006	0.01	0.735	0.836
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	55340	3560	17.82	18.40	1.143	62.9	1.006	-0.03	0.713	0.820
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	56150	3641	17.73	18.40	1.167	62.9	1.006	0.00	0.734	0.862
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 5	56640	3690	17.66	18.40	1.186	62.9	1.006	-0.05	0.729	0.870
	LTE Band 48	20M	QPSK	100	0	Right Edge	5mm	Ant 2	Index 5	55830	3609	17.81	18.40	1.146	62.9	1.006	-0.08	0.773	0.891
	LTE Band 48	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 5	55830	3609	17.90	18.40	1.122	62.9	1.006	-0.09	0.164	0.185
	LTE Band 48	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 5	55830	3609	17.87	18.40	1.13	62.9	1.006	0.04	0.161	0.183
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 2	Index 4/6	55830	3609	17.90	18.40	1.122	62.9	1.006	-0.09	0.383	0.432
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 2	Index 4/6	55830	3609	17.87	18.40	1.13	62.9	1.006	0.04	0.422	0.480
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 2	Index 4/6	55830	3609	17.90	18.40	1.122	62.9	1.006	0.03	0.511	0.577
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 2	Index 4/6	55830	3609	17.87	18.40	1.13	62.9	1.006	0.09	0.472	0.537
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 2	Index 4/6	55830	3609	17.90	18.40	1.122	62.9	1.006	-0.13	0.028	0.032
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 2	Index 4/6	55830	3609	17.87	18.40	1.13	62.9	1.006	0.07	0.023	0.026
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	55830	3609	17.90	18.40	1.122	62.9	1.006	0.02	0.810	0.914
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	55340	3560	17.85	18.40	1.135	62.9	1.006	0.08	0.803	0.917
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	56150	3641	17.78	18.40	1.153	62.9	1.006	-0.12	0.764	0.886
98	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 2	Index 4/6	56640	3690	17.71	18.40	1.172	62.9	1.006	0.05	0.797	0.940
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	55830	3609	17.87	18.40	1.13	62.9	1.006	0.01	0.735	0.836
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	55340	3560	17.82	18.40	1.143	62.9	1.006	-0.03	0.713	0.820
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	56150	3641	17.73	18.40	1.167	62.9	1.006	0.00	0.734	0.862
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 2	Index 4/6	56640	3690	17.66	18.40	1.186	62.9	1.006	-0.05	0.729	0.870
	LTE Band 48	20M	QPSK	100	0	Right Edge	5mm	Ant 2	Index 4/6	55830	3609	17.81	18.40	1.146	62.9	1.006	-0.08	0.773	0.891
	LTE Band 48	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	Index 4/6	55830	3609	17.90	18.40	1.122	62.9	1.006	-0.09	0.164	0.185
	LTE Band 48	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	Index 4/6	55830	3609	17.87	18.40	1.13	62.9	1.006	0.04	0.161	0.183

【FR1 SAR】

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	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	50M	BPSK	1	1	Front	5mm	Ant 2	Index 5	507000	2535	16.24	16.60	1.086	0.01	0.539	0.585
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 2	Index 5	507000	2535	16.21	16.60	1.094	-0.18	0.477	0.522
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 2	Index 5	507000	2535	16.24	16.60	1.086	0.01	0.676	0.734
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 2	Index 5	507000	2535	16.21	16.60	1.094	0.18	0.668	0.731
	FR1 n7	50M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	507000	2535	16.24	16.60	1.086	0.12	0.023	0.025
	FR1 n7	50M	BPSK	135	68	Left Edge	5mm	Ant 2	Index 5	507000	2535	16.21	16.60	1.094	0.08	0.001	0.001
	FR1 n7	50M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	507000	2535	16.24	16.60	1.086	-0.09	0.628	0.682
	FR1 n7	50M	BPSK	135	68	Right Edge	5mm	Ant 2	Index 5	507000	2535	16.21	16.60	1.094	-0.07	0.601	0.657
	FR1 n7	50M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	507000	2535	16.24	16.60	1.086	0.08	0.500	0.543
	FR1 n7	50M	BPSK	135	68	Bottom Edge	5mm	Ant 2	Index 5	507000	2535	16.21	16.60	1.094	-0.09	0.544	0.595
	FR1 n7	50M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	507000	2535	16.24	16.60	1.086	0.01	0.539	0.585
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 2	Index 4/6	507000	2535	16.21	16.60	1.094	-0.18	0.477	0.522
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	507000	2535	16.24	16.60	1.086	0.01	0.676	0.734
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 2	Index 4/6	507000	2535	16.21	16.60	1.094	0.18	0.668	0.731
	FR1 n7	50M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	507000	2535	16.24	16.60	1.086	0.12	0.023	0.025
	FR1 n7	50M	BPSK	135	68	Left Edge	5mm	Ant 2	Index 4/6	507000	2535	16.21	16.60	1.094	0.08	0.012	0.013
	FR1 n7	50M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	507000	2535	16.24	16.60	1.086	-0.09	0.628	0.682
	FR1 n7	50M	BPSK	135	68	Right Edge	5mm	Ant 2	Index 4/6	507000	2535	16.21	16.60	1.094	-0.07	0.601	0.657
	FR1 n7	50M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	507000	2535	16.24	16.60	1.086	0.08	0.500	0.543
	FR1 n7	50M	BPSK	135	68	Bottom Edge	5mm	Ant 2	Index 4/6	507000	2535	16.21	16.60	1.094	-0.09	0.544	0.595
	FR1 n7	50M	BPSK	1	1	Front	5mm	Ant 0	Index 5	507000	2535	17.55	19.40	1.531	-0.04	0.341	0.522
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 0	Index 5	507000	2535	17.50	19.40	1.549	-0.03	0.345	0.534
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 0	Index 5	507000	2535	17.55	19.40	1.531	-0.01	0.385	0.589
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 0	Index 5	507000	2535	17.50	19.40	1.549	-0.08	0.391	0.606
	FR1 n7	50M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	507000	2535	17.55	19.40	1.531	-0.07	0.634	0.971
53	FR1 n7	50M	BPSK	135	68	Left Edge	5mm	Ant 0	Index 5	507000	2535	17.50	19.40	1.549	-0.15	0.642	0.994
	FR1 n7	50M	BPSK	270	0	Left Edge	5mm	Ant 0	Index 5	507000	2535	17.47	19.40	1.56	-0.06	0.635	0.991
	FR1 n7	50M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	507000	2535	17.55	19.40	1.531	0.17	0.036	0.055
	FR1 n7	50M	BPSK	135	68	Right Edge	5mm	Ant 0	Index 5	507000	2535	17.50	19.40	1.549	0.02	0.022	0.034
	FR1 n7	50M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	507000	2535	17.55	19.40	1.531	0.07	0.160	0.245
	FR1 n7	50M	BPSK	135	68	Bottom Edge	5mm	Ant 0	Index 5	507000	2535	17.50	19.40	1.549	-0.06	0.163	0.252
	FR1 n7	50M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	507000	2535	17.55	18.20	1.161	-0.04	0.341	0.396
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 0	Index 4/6	507000	2535	17.50	18.20	1.175	-0.03	0.345	0.405
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	507000	2535	17.55	18.20	1.161	-0.01	0.385	0.447
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 0	Index 4/6	507000	2535	17.50	18.20	1.175	-0.08	0.391	0.459
	FR1 n7	50M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	507000	2535	17.55	18.20	1.161	-0.07	0.634	0.736
99	FR1 n7	50M	BPSK	135	68	Left Edge	5mm	Ant 0	Index 4/6	507000	2535	17.50	18.20	1.175	-0.15	0.642	0.754
	FR1 n7	50M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	507000	2535	17.55	18.20	1.161	0.17	0.036	0.042
	FR1 n7	50M	BPSK	135	68	Right Edge	5mm	Ant 0	Index 4/6	507000	2535	17.50	18.20	1.175	0.02	0.022	0.026
	FR1 n7	50M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	507000	2535	17.55	18.20	1.161	0.07	0.160	0.186
	FR1 n7	50M	BPSK	135	68	Bottom Edge	5mm	Ant 0	Index 4/6	507000	2535	17.50	18.20	1.175	-0.06	0.163	0.192
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 0	Index 5	141500	707.5	24.42	25.30	1.225	-0.01	0.235	0.288
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 0	Index 5	141500	707.5	24.41	25.30	1.227	-0.02	0.387	0.475
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 0	Index 5	141500	707.5	24.42	25.30	1.225	0.00	0.544	0.666
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 0	Index 5	141500	707.5	24.41	25.30	1.227	-0.00	0.528	0.648
	FR1 n12	15M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	141500	707.5	24.42	25.30	1.225	-0.03	0.660	0.809
	FR1 n12	15M	BPSK	36	22	Left Edge	5mm	Ant 0	Index 5	141500	707.5	24.41	25.30	1.227	-0.02	0.566	0.694
	FR1 n12	15M	BPSK	75	0	Left Edge	5mm	Ant 0	Index 5	141500	707.5	23.88	24.80	1.236	0.00	0.528	0.653
	FR1 n12	15M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	141500	707.5	24.42	25.30	1.225	0.01	0.291	0.356
	FR1 n12	15M	BPSK	36	22	Right Edge	5mm	Ant 0	Index 5	141500	707.5	24.41	25.30	1.227	-0.01	0.264	0.324
	FR1 n12	15M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	141500	707.5	24.42	25.30	1.225	0.03	0.322	0.394
	FR1 n12	15M	BPSK	36	22	Bottom Edge	5mm	Ant 0	Index 5	141500	707.5	24.41	25.30	1.227	-0.01	0.337	0.413
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	141500	707.5	22.50	22.80	1.072	-0.05	0.243	0.260
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 0	Index 4/6	141500	707.5	22.48	22.80	1.076	-0.01	0.261	0.281
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	141500	707.5	22.50	22.80	1.072	-0.08	0.343	0.368
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 0	Index 4/6	141500	707.5	22.48	22.80	1.076	-0.10	0.350	0.377
	FR1 n12	15M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	141500	707.5	22.50	22.80	1.072	-0.08	0.409	0.438
	FR1 n12	15M	BPSK	36	22	Left Edge	5mm	Ant 0	Index 4/6	141500	707.5	22.48	22.80	1.076	-0.06	0.411	0.442
	FR1 n12	15M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	141500	707.5	22.50	22.80	1.072	-0.15	0.220	0.236
	FR1 n12	15M	BPSK	36	22	Right Edge	5mm	Ant 0	Index 4/6	141500	707.5	22.48	22.80	1.076	-0.07	0.223	0.240
	FR1 n12	15M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	141500	707.5	22.50	22.80	1.072	-0.09	0.224	0.240
	FR1 n12	15M	BPSK	36	22	Bottom Edge	5mm	Ant 0	Index 4/6	141500	707.5	22.48	22.80	1.076	0.18	0.212	0.228
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 1	Index 5	141500	707.5	23.25	24.70	1.396	0.01	0.335	0.468
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 1	Index 5	141500	707.5	23.21	24.70	1.409	0.03	0.385	0.542
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 1	Index 5	141500	707.5	23.25	24.70	1.396	0.00	0.585	0.817
54	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 1	Index 5	141500	707.5	23.21	24.70	1.409	-0.13	0.701	0.988
	FR1 n12	15M	BPSK	75	0	Back	5mm	Ant 1	Index 5	141500	707.5	23.20	24.50	1.349	-0.03	0.575	0.776
	FR1 n12	15M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	141500	707.5	23.25	24.70	1.396	0.05	0.316	0.441

	FR1 n12	15M	BPSK	36	22	Left Edge	5mm	Ant 1	Index 5	141500	707.5	23.21	24.70	1.409	0.02	0.351	0.495
	FR1 n12	15M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	141500	707.5	23.25	24.70	1.396	-0.02	0.063	0.088
	FR1 n12	15M	BPSK	36	22	Right Edge	5mm	Ant 1	Index 5	141500	707.5	23.21	24.70	1.409	0.00	0.152	0.214
	FR1 n12	15M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	141500	707.5	23.25	24.70	1.396	-0.02	0.418	0.584
	FR1 n12	15M	BPSK	36	22	Top Edge	5mm	Ant 1	Index 5	141500	707.5	23.21	24.70	1.409	-0.01	0.420	0.592
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	141500	707.5	23.25	23.50	1.059	0.01	0.335	0.355
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 1	Index 4/6	141500	707.5	23.21	23.50	1.069	0.03	0.385	0.412
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	141500	707.5	23.25	23.50	1.059	0.00	0.585	0.620
100	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 1	Index 4/6	141500	707.5	23.21	23.50	1.069	-0.13	0.701	0.749
	FR1 n12	15M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	141500	707.5	23.25	23.50	1.059	0.05	0.316	0.335
	FR1 n12	15M	BPSK	36	22	Left Edge	5mm	Ant 1	Index 4/6	141500	707.5	23.21	23.50	1.069	0.02	0.351	0.375
	FR1 n12	15M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	141500	707.5	23.25	23.50	1.059	-0.02	0.063	0.067
	FR1 n12	15M	BPSK	36	22	Right Edge	5mm	Ant 1	Index 4/6	141500	707.5	23.21	23.50	1.069	0.00	0.152	0.162
	FR1 n12	15M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	141500	707.5	23.25	23.50	1.059	-0.02	0.418	0.443
	FR1 n12	15M	BPSK	36	22	Top Edge	5mm	Ant 1	Index 4/6	141500	707.5	23.21	23.50	1.069	-0.01	0.420	0.449
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 0	Index 5	158600	793	24.26	24.60	1.081	-0.04	0.488	0.528
	FR1 n14	10M	BPSK	25	14	Front	5mm	Ant 0	Index 5	158600	793	24.22	24.60	1.091	-0.05	0.385	0.420
	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 0	Index 5	158600	793	24.26	24.60	1.081	0.01	0.680	0.735
	FR1 n14	10M	BPSK	25	14	Back	5mm	Ant 0	Index 5	158600	793	24.22	24.60	1.091	-0.00	0.591	0.645
55	FR1 n14	10M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	158600	793	24.26	24.60	1.081	0.03	0.918	0.992
	FR1 n14	10M	BPSK	25	14	Left Edge	5mm	Ant 0	Index 5	158600	793	24.22	24.60	1.091	0.02	0.824	0.899
	FR1 n14	10M	BPSK	50	0	Left Edge	5mm	Ant 0	Index 5	158600	793	23.70	24.60	1.23	-0.03	0.719	0.884
	FR1 n14	10M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	158600	793	24.26	24.60	1.081	0.00	0.317	0.343
	FR1 n14	10M	BPSK	25	14	Right Edge	5mm	Ant 0	Index 5	158600	793	24.22	24.60	1.091	0.01	0.381	0.416
	FR1 n14	10M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	158600	793	24.26	24.60	1.081	0.00	0.512	0.553
	FR1 n14	10M	BPSK	25	14	Bottom Edge	5mm	Ant 0	Index 5	158600	793	24.22	24.60	1.091	-0.02	0.452	0.493
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	158600	793	21.90	22.00	1.023	-0.03	0.253	0.259
	FR1 n14	10M	BPSK	25	14	Front	5mm	Ant 0	Index 4/6	158600	793	21.85	22.00	1.035	-0.19	0.237	0.245
	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	158600	793	21.90	22.00	1.023	-0.05	0.346	0.354
	FR1 n14	10M	BPSK	25	14	Back	5mm	Ant 0	Index 4/6	158600	793	21.85	22.00	1.035	-0.10	0.298	0.308
	FR1 n14	10M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	158600	793	21.90	22.00	1.023	-0.03	0.438	0.448
	FR1 n14	10M	BPSK	25	14	Left Edge	5mm	Ant 0	Index 4/6	158600	793	21.85	22.00	1.035	0.05	0.431	0.446
	FR1 n14	10M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	158600	793	21.90	22.00	1.023	-0.03	0.182	0.186
	FR1 n14	10M	BPSK	25	14	Right Edge	5mm	Ant 0	Index 4/6	158600	793	21.85	22.00	1.035	-0.06	0.174	0.180
	FR1 n14	10M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	158600	793	21.90	22.00	1.023	-0.01	0.180	0.184
	FR1 n14	10M	BPSK	25	14	Bottom Edge	5mm	Ant 0	Index 4/6	158600	793	21.85	22.00	1.035	0.11	0.162	0.168
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 1	Index 5	158600	793	22.10	23.50	1.38	-0.04	0.411	0.567
	FR1 n14	10M	BPSK	25	14	Front	5mm	Ant 1	Index 5	158600	793	21.96	23.50	1.426	0.01	0.402	0.573
	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 1	Index 5	158600	793	22.10	23.50	1.38	-0.02	0.704	0.972
	FR1 n14	10M	BPSK	25	14	Back	5mm	Ant 1	Index 5	158600	793	21.96	23.50	1.426	0.00	0.578	0.824
	FR1 n14	10M	BPSK	50	0	Back	5mm	Ant 1	Index 5	158600	793	21.95	23.50	1.429	-0.01	0.579	0.827
	FR1 n14	10M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	158600	793	22.10	23.50	1.38	-0.01	0.110	0.152
	FR1 n14	10M	BPSK	25	14	Left Edge	5mm	Ant 1	Index 5	158600	793	21.96	23.50	1.426	-0.01	0.119	0.170
	FR1 n14	10M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	158600	793	22.10	23.50	1.38	0.04	0.122	0.168
	FR1 n14	10M	BPSK	25	14	Right Edge	5mm	Ant 1	Index 5	158600	793	21.96	23.50	1.426	0.00	0.106	0.151
	FR1 n14	10M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	158600	793	22.10	23.50	1.38	0.03	0.368	0.508
	FR1 n14	10M	BPSK	25	14	Top Edge	5mm	Ant 1	Index 5	158600	793	21.96	23.50	1.426	-0.03	0.411	0.586
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	158600	793	22.10	22.30	1.047	-0.04	0.411	0.430
	FR1 n14	10M	BPSK	25	14	Front	5mm	Ant 1	Index 4/6	158600	793	21.96	22.30	1.081	0.01	0.402	0.435
101	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	158600	793	22.10	22.30	1.047	-0.02	0.704	0.737
	FR1 n14	10M	BPSK	25	14	Back	5mm	Ant 1	Index 4/6	158600	793	21.96	22.30	1.081	0.00	0.578	0.625
	FR1 n14	10M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	158600	793	22.10	22.30	1.047	-0.01	0.110	0.115
	FR1 n14	10M	BPSK	25	14	Left Edge	5mm	Ant 1	Index 4/6	158600	793	21.96	22.30	1.081	-0.01	0.119	0.129
	FR1 n14	10M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	158600	793	22.10	22.30	1.047	0.04	0.122	0.128
	FR1 n14	10M	BPSK	25	14	Right Edge	5mm	Ant 1	Index 4/6	158600	793	21.96	22.30	1.081	0.00	0.106	0.115
	FR1 n14	10M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	158600	793	22.10	22.30	1.047	0.03	0.368	0.385
	FR1 n14	10M	BPSK	25	14	Top Edge	5mm	Ant 1	Index 4/6	158600	793	21.96	22.30	1.081	-0.03	0.411	0.444
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 2	Index 5	376500	1882.5	17.51	17.90	1.094	0.01	0.704	0.770
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 2	Index 5	376500	1882.5	17.49	17.90	1.099	0.02	0.656	0.721
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 2	Index 5	376500	1882.5	17.51	17.90	1.094	-0.01	0.715	0.782
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 2	Index 5	376500	1882.5	17.49	17.90	1.099	-0.18	0.708	0.778
	FR1 n25	40M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	376500	1882.5	17.51	17.90	1.094	-0.01	0.074	0.081
	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 2	Index 5	376500	1882.5	17.49	17.90	1.099	0.04	0.052	0.057
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	376500	1882.5	17.51	17.90	1.094	-0.02	0.744	0.814
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 2	Index 5	376500	1882.5	17.49	17.90	1.099	0.05	0.732	0.804
	FR1 n25	40M	BPSK	216	0	Right Edge	5mm	Ant 2	Index 5	376500	1882.5	17.45	17.90	1.109	0.02	0.725	0.804
	FR1 n25	40M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	376500	1882.5	17.51	17.90	1.094	0.00	0.250	0.274
	FR1 n25	40M	BPSK	108	54	Bottom Edge	5mm	Ant 2	Index 5	376500	1882.5	17.49	17.90	1.099	-0.08	0.234	0.257
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	376500	1882.5	17.51	17.70	1.045	0.01	0.704	0.736
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 2	Index 4/6	376500	1882.5	17.49	17.70	1.05	0.02	0.656	0.689
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	376500	1882.5	17.51	17.70	1.045	-0.01	0.715	0.747
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 2	Index 4/6	376500	1882.5	17.49	17.70	1.05	-0.18	0.708	0.743
	FR1 n25	40M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	376500	1882.5	17.51	17.70	1.045	-0.01	0.074	0.077

	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 2	Index 4/6	376500	1882.5	17.49	17.70	1.05	0.04	0.052	0.055
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	376500	1882.5	17.51	17.70	1.045	-0.02	0.744	0.777
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 2	Index 4/6	376500	1882.5	17.49	17.70	1.05	0.05	0.732	0.769
	FR1 n25	40M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	376500	1882.5	17.51	17.70	1.045	0.00	0.250	0.261
	FR1 n25	40M	BPSK	108	54	Bottom Edge	5mm	Ant 2	Index 4/6	376500	1882.5	17.49	17.70	1.05	-0.08	0.234	0.246
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 0	Index 5	376500	1882.5	18.95	19.20	1.059	0.08	0.277	0.293
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 0	Index 5	376500	1882.5	18.86	19.20	1.081	-0.07	0.291	0.315
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 0	Index 5	376500	1882.5	18.95	19.20	1.059	0.01	0.601	0.636
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 0	Index 5	376500	1882.5	18.86	19.20	1.081	-0.09	0.721	0.779
	FR1 n25	40M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	376500	1882.5	18.95	19.20	1.059	-0.01	0.326	0.345
	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 0	Index 5	376500	1882.5	18.86	19.20	1.081	-0.01	0.354	0.383
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	376500	1882.5	18.95	19.20	1.059	0.14	0.040	0.042
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 0	Index 5	376500	1882.5	18.86	19.20	1.081	0.07	0.040	0.043
	FR1 n25	40M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	376500	1882.5	18.95	19.20	1.059	-0.04	0.324	0.343
	FR1 n25	40M	BPSK	108	54	Bottom Edge	5mm	Ant 0	Index 5	376500	1882.5	18.86	19.20	1.081	0.00	0.450	0.486
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	376500	1882.5	18.95	19.00	1.012	0.08	0.277	0.280
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 0	Index 4/6	376500	1882.5	18.86	19.00	1.033	-0.07	0.291	0.301
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	376500	1882.5	18.95	19.00	1.012	0.01	0.601	0.608
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 0	Index 4/6	376500	1882.5	18.86	19.00	1.033	-0.09	0.721	0.745
	FR1 n25	40M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	376500	1882.5	18.95	19.00	1.012	-0.01	0.326	0.330
	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 0	Index 4/6	376500	1882.5	18.86	19.00	1.033	-0.01	0.354	0.366
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	376500	1882.5	18.95	19.00	1.012	0.14	0.040	0.040
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 0	Index 4/6	376500	1882.5	18.86	19.00	1.033	0.07	0.040	0.041
	FR1 n25	40M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	376500	1882.5	18.95	19.00	1.012	-0.04	0.324	0.328
	FR1 n25	40M	BPSK	108	54	Bottom Edge	5mm	Ant 0	Index 4/6	376500	1882.5	18.86	19.00	1.033	0.00	0.450	0.465
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 1	Index 5	376500	1882.5	18.42	18.70	1.067	0.15	0.302	0.322
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 1	Index 5	376500	1882.5	18.35	18.70	1.084	0.00	0.320	0.347
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 1	Index 5	376500	1882.5	18.42	18.70	1.067	-0.18	0.670	0.715
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 1	Index 5	376500	1882.5	18.35	18.70	1.084	-0.03	0.689	0.747
	FR1 n25	40M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	376500	1882.5	18.42	18.70	1.067	-0.09	0.135	0.144
	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 1	Index 5	376500	1882.5	18.35	18.70	1.084	-0.05	0.187	0.203
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	376500	1882.5	18.42	18.70	1.067	-0.16	0.004	0.004
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 1	Index 5	376500	1882.5	18.35	18.70	1.084	-0.06	0.003	0.003
	FR1 n25	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	376500	1882.5	18.42	18.70	1.067	-0.07	0.639	0.682
	FR1 n25	40M	BPSK	108	54	Top Edge	5mm	Ant 1	Index 5	376500	1882.5	18.35	18.70	1.084	-0.10	0.765	0.829
	FR1 n25	40M	BPSK	216	0	Top Edge	5mm	Ant 1	Index 5	376500	1882.5	18.34	18.70	1.086	0.14	0.711	0.772
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	376500	1882.5	17.36	17.90	1.132	0.01	0.358	0.405
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 1	Index 4/6	376500	1882.5	17.34	17.90	1.138	-0.01	0.407	0.463
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	376500	1882.5	17.36	17.90	1.132	0.01	0.482	0.546
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 1	Index 4/6	376500	1882.5	17.34	17.90	1.138	-0.00	0.536	0.610
	FR1 n25	40M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	376500	1882.5	17.36	17.90	1.132	0.03	0.229	0.259
	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 1	Index 4/6	376500	1882.5	17.34	17.90	1.138	-0.05	0.187	0.213
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	376500	1882.5	17.36	17.90	1.132	-0.16	0.004	0.005
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 1	Index 4/6	376500	1882.5	17.34	17.90	1.138	-0.06	0.003	0.003
	FR1 n25	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	376500	1882.5	17.36	17.90	1.132	0.03	0.446	0.505
	FR1 n25	40M	BPSK	108	54	Top Edge	5mm	Ant 1	Index 4/6	376500	1882.5	17.34	17.90	1.138	-0.03	0.534	0.608
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 5	Index 5	376500	1882.5	17.36	17.90	1.132	0.03	0.405	0.458
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 5	Index 5	376500	1882.5	17.29	17.90	1.151	0.00	0.408	0.470
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 5	Index 5	376500	1882.5	17.36	17.90	1.132	-0.04	0.520	0.589
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 5	Index 5	376500	1882.5	17.29	17.90	1.151	-0.03	0.528	0.608
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	376500	1882.5	17.36	17.90	1.132	0.09	0.851	0.963
56	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 5	Index 5	376500	1882.5	17.29	17.90	1.151	-0.02	0.864	0.994
	FR1 n25	40M	BPSK	216	0	Right Edge	5mm	Ant 5	Index 5	376500	1882.5	17.25	17.90	1.161	-0.12	0.833	0.967
	FR1 n25	40M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 5	376500	1882.5	17.36	17.90	1.132	-0.12	0.139	0.157
	FR1 n25	40M	BPSK	108	54	Top Edge	5mm	Ant 5	Index 5	376500	1882.5	17.29	17.90	1.151	0.01	0.135	0.155
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 5	Index 4/6	376500	1882.5	17.36	17.90	1.132	0.03	0.405	0.458
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 5	Index 4/6	376500	1882.5	17.29	17.90	1.151	0.00	0.408	0.470
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	376500	1882.5	17.36	17.90	1.132	-0.04	0.520	0.589
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 5	Index 4/6	376500	1882.5	17.29	17.90	1.151	-0.03	0.528	0.608
	FR1 n25	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	376500	1882.5	17.36	17.90	1.132	0.09	0.851	0.963
102	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 5	Index 4/6	376500	1882.5	17.29	17.90	1.151	-0.02	0.864	0.994
	FR1 n25	40M	BPSK	216	0	Right Edge	5mm	Ant 5	Index 4/6	376500	1882.5	17.25	17.90	1.161	-0.12	0.833	0.967
	FR1 n25	40M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 4/6	376500	1882.5	17.36	17.90	1.132	-0.12	0.139	0.157
	FR1 n25	40M	BPSK	108	54	Top Edge	5mm	Ant 5	Index 4/6	376500	1882.5	17.29	17.90	1.151	0.01	0.135	0.155
	FR1 n26	20M	BPSK	1	1	Front	5mm	Ant 0	Index 5	166300	831.5	24.30	24.30	1.0	0.01	0.491	0.491
	FR1 n26	20M	BPSK	50	28	Front	5mm	Ant 0	Index 5	166300	831.5	24.26	24.30	1.009	0.01	0.482	0.486
	FR1 n26	20M	BPSK	1	1	Back	5mm	Ant 0	Index 5	166300	831.5	24.30	24.30	1.0	0.00	0.784	0.784
	FR1 n26	20M	BPSK	50	28	Back	5mm	Ant 0	Index 5	166300	831.5	24.26	24.30	1.009	-0.01	0.687	0.693
	FR1 n26	20M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	166300	831.5	24.30	24.30	1.0	0.02	0.903	0.903
	FR1 n26	20M	BPSK	50	28	Left Edge	5mm	Ant 0	Index 5	166300	831.5	24.26	24.30	1.009	-0.00	0.834	0.842
	FR1 n26	20M	BPSK	100	0	Left Edge	5mm	Ant 0	Index 5	166300	831.5	23.77	24.30	1.13	0.11	0.736	0.832
	FR1 n26	20M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	166300	831.5	24.30	24.30	1.0	0.01	0.401	0.401
	FR1 n26	20M	BPSK	50	28	Right Edge	5mm	Ant 0	Index 5	166300	831.5	24.26	24.30	1.009	-0.01	0.308	0.311

	FR1 n26	20M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	166300	831.5	24.30	24.30	1.0	0.00	0.685	0.685
	FR1 n26	20M	BPSK	50	28	Bottom Edge	5mm	Ant 0	Index 5	166300	831.5	24.26	24.30	1.009	-0.02	0.614	0.620
	FR1 n26	20M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	166300	831.5	20.35	20.80	1.109	-0.01	0.188	0.208
	FR1 n26	20M	BPSK	50	28	Front	5mm	Ant 0	Index 4/6	166300	831.5	20.20	20.80	1.148	-0.18	0.165	0.189
	FR1 n26	20M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	166300	831.5	20.35	20.80	1.109	-0.05	0.274	0.304
	FR1 n26	20M	BPSK	50	28	Back	5mm	Ant 0	Index 4/6	166300	831.5	20.20	20.80	1.148	0.03	0.253	0.290
	FR1 n26	20M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	166300	831.5	20.35	20.80	1.109	-0.01	0.306	0.339
	FR1 n26	20M	BPSK	50	28	Left Edge	5mm	Ant 0	Index 4/6	166300	831.5	20.20	20.80	1.148	-0.05	0.219	0.251
	FR1 n26	20M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	166300	831.5	20.35	20.80	1.109	0.02	0.118	0.131
	FR1 n26	20M	BPSK	50	28	Right Edge	5mm	Ant 0	Index 4/6	166300	831.5	20.20	20.80	1.148	0.17	0.101	0.116
	FR1 n26	20M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	166300	831.5	20.35	20.80	1.109	0.03	0.188	0.208
	FR1 n26	20M	BPSK	50	28	Bottom Edge	5mm	Ant 0	Index 4/6	166300	831.5	20.20	20.80	1.148	0.01	0.188	0.216
	FR1 n26	20M	BPSK	1	1	Front	5mm	Ant 1	Index 5	166300	831.5	21.11	22.70	1.442	-0.03	0.353	0.509
	FR1 n26	20M	BPSK	50	28	Front	5mm	Ant 1	Index 5	166300	831.5	21.03	22.70	1.469	-0.01	0.345	0.507
57	FR1 n26	20M	BPSK	1	1	Back	5mm	Ant 1	Index 5	166300	831.5	21.11	22.70	1.442	0.01	0.660	0.952
	FR1 n26	20M	BPSK	50	28	Back	5mm	Ant 1	Index 5	166300	831.5	21.03	22.70	1.469	-0.09	0.633	0.930
	FR1 n26	20M	BPSK	100	0	Back	5mm	Ant 1	Index 5	166300	831.5	21.02	22.70	1.472	0.01	0.624	0.919
	FR1 n26	20M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	166300	831.5	21.11	22.70	1.442	0.01	0.199	0.287
	FR1 n26	20M	BPSK	50	28	Left Edge	5mm	Ant 1	Index 5	166300	831.5	21.03	22.70	1.469	-0.11	0.185	0.272
	FR1 n26	20M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	166300	831.5	21.11	22.70	1.442	0.07	0.096	0.138
	FR1 n26	20M	BPSK	50	28	Right Edge	5mm	Ant 1	Index 5	166300	831.5	21.03	22.70	1.469	0.09	0.086	0.126
	FR1 n26	20M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	166300	831.5	21.11	22.70	1.442	0.01	0.562	0.810
	FR1 n26	20M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 5	166300	831.5	21.03	22.70	1.469	0.04	0.408	0.599
	FR1 n26	20M	BPSK	100	0	Top Edge	5mm	Ant 1	Index 5	166300	831.5	21.02	22.70	1.472	0.09	0.425	0.626
	FR1 n26	20M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	166300	831.5	21.11	21.50	1.094	-0.03	0.353	0.386
	FR1 n26	20M	BPSK	50	28	Front	5mm	Ant 1	Index 4/6	166300	831.5	21.03	21.50	1.114	-0.01	0.345	0.384
103	FR1 n26	20M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	166300	831.5	21.11	21.50	1.094	0.01	0.660	0.722
	FR1 n26	20M	BPSK	50	28	Back	5mm	Ant 1	Index 4/6	166300	831.5	21.03	21.50	1.114	-0.09	0.633	0.705
	FR1 n26	20M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	166300	831.5	21.11	21.50	1.094	0.01	0.199	0.218
	FR1 n26	20M	BPSK	50	28	Left Edge	5mm	Ant 1	Index 4/6	166300	831.5	21.03	21.50	1.114	-0.11	0.185	0.206
	FR1 n26	20M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	166300	831.5	21.11	21.50	1.094	0.07	0.096	0.105
	FR1 n26	20M	BPSK	50	28	Right Edge	5mm	Ant 1	Index 4/6	166300	831.5	21.03	21.50	1.114	0.09	0.086	0.096
	FR1 n26	20M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	166300	831.5	21.11	21.50	1.094	0.01	0.562	0.615
	FR1 n26	20M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 4/6	166300	831.5	21.03	21.50	1.114	0.04	0.408	0.455
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 2	Index 5	462000	2310	15.60	15.80	1.047	0.00	0.505	0.529
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 2	Index 5	462000	2310	15.58	15.80	1.052	-0.01	0.482	0.507
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 2	Index 5	462000	2310	15.60	15.80	1.047	-0.09	0.742	0.777
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 2	Index 5	462000	2310	15.58	15.80	1.052	0.05	0.732	0.770
	FR1 n30	10M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	462000	2310	15.60	15.80	1.047	0.01	0.069	0.072
	FR1 n30	10M	BPSK	25	14	Left Edge	5mm	Ant 2	Index 5	462000	2310	15.58	15.80	1.052	-0.17	0.054	0.057
	FR1 n30	10M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	462000	2310	15.60	15.80	1.047	0.02	0.428	0.448
	FR1 n30	10M	BPSK	25	14	Right Edge	5mm	Ant 2	Index 5	462000	2310	15.58	15.80	1.052	0.19	0.399	0.420
	FR1 n30	10M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	462000	2310	15.60	15.80	1.047	-0.01	0.387	0.405
	FR1 n30	10M	BPSK	25	14	Bottom Edge	5mm	Ant 2	Index 5	462000	2310	15.58	15.80	1.052	0.13	0.347	0.365
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	462000	2310	15.60	15.60	1.0	0.00	0.505	0.505
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 2	Index 4/6	462000	2310	15.58	15.60	1.005	-0.01	0.482	0.484
104	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	462000	2310	15.60	15.60	1.0	-0.09	0.742	0.742
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 2	Index 4/6	462000	2310	15.58	15.60	1.005	0.05	0.732	0.736
	FR1 n30	10M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	462000	2310	15.60	15.60	1.0	0.01	0.069	0.069
	FR1 n30	10M	BPSK	25	14	Left Edge	5mm	Ant 2	Index 4/6	462000	2310	15.58	15.60	1.005	-0.17	0.054	0.054
	FR1 n30	10M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	462000	2310	15.60	15.60	1.0	0.02	0.428	0.428
	FR1 n30	10M	BPSK	25	14	Right Edge	5mm	Ant 2	Index 4/6	462000	2310	15.58	15.60	1.005	0.19	0.399	0.401
	FR1 n30	10M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	462000	2310	15.60	15.60	1.0	-0.01	0.387	0.387
	FR1 n30	10M	BPSK	25	14	Bottom Edge	5mm	Ant 2	Index 4/6	462000	2310	15.58	15.60	1.005	0.13	0.347	0.349
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 0	Index 5	462000	2310	19.12	20.70	1.439	-0.18	0.330	0.475
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 0	Index 5	462000	2310	19.10	20.70	1.445	0.00	0.337	0.487
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 0	Index 5	462000	2310	19.12	20.70	1.439	-0.02	0.455	0.655
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	Index 5	462000	2310	19.10	20.70	1.445	-0.06	0.479	0.692
	FR1 n30	10M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	462000	2310	19.12	20.70	1.439	-0.02	0.646	0.930
58	FR1 n30	10M	BPSK	25	14	Left Edge	5mm	Ant 0	Index 5	462000	2310	19.10	20.70	1.445	-0.04	0.677	0.978
	FR1 n30	10M	BPSK	50	0	Left Edge	5mm	Ant 0	Index 5	462000	2310	19.09	20.70	1.449	0.09	0.639	0.926
	FR1 n30	10M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	462000	2310	19.12	20.70	1.439	0.09	0.015	0.022
	FR1 n30	10M	BPSK	25	14	Right Edge	5mm	Ant 0	Index 5	462000	2310	19.10	20.70	1.445	0.12	0.021	0.030
	FR1 n30	10M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	462000	2310	19.12	20.70	1.439	0.04	0.266	0.383
	FR1 n30	10M	BPSK	25	14	Bottom Edge	5mm	Ant 0	Index 5	462000	2310	19.10	20.70	1.445	0.00	0.283	0.409
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	462000	2310	19.12	19.50	1.091	-0.18	0.330	0.360
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 0	Index 4/6	462000	2310	19.10	19.50	1.096	0.00	0.337	0.369
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	462000	2310	19.12	19.50	1.091	-0.02	0.455	0.496
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	Index 4/6	462000	2310	19.10	19.50	1.096	-0.06	0.479	0.525
	FR1 n30	10M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	462000	2310	19.12	19.50	1.091	-0.02	0.646	0.705
	FR1 n30	10M	BPSK	25	14	Left Edge	5mm	Ant 0	Index 4/6	462000	2310	19.10	19.50	1.096	-0.04	0.677	0.742
	FR1 n30	10M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	462000	2310	19.12	19.50	1.091	0.09	0.015	0.016
	FR1 n30	10M	BPSK	25	14	Right Edge	5mm	Ant 0	Index 4/6	462000	2310	19.10	19.50	1.096	0.12	0.021	0.023

	FR1 n30	10M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	462000	2310	19.12	19.50	1.091	0.04	0.266	0.290
	FR1 n30	10M	BPSK	25	14	Bottom Edge	5mm	Ant 0	Index 4/6	462000	2310	19.10	19.50	1.096	0.00	0.283	0.310
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 2	Index 5	349000	1745	18.66	19.20	1.132	0.12	0.678	0.767
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 2	Index 5	349000	1745	18.47	19.20	1.183	-0.01	0.713	0.843
	FR1 n66	40M	BPSK	216	0	Front	5mm	Ant 2	Index 5	349000	1745	18.45	19.20	1.189	0.02	0.701	0.833
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 2	Index 5	349000	1745	18.66	19.20	1.132	-0.09	0.649	0.735
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 2	Index 5	349000	1745	18.47	19.20	1.183	-0.02	0.669	0.791
	FR1 n66	40M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	349000	1745	18.66	19.20	1.132	0.06	0.098	0.111
	FR1 n66	40M	BPSK	108	54	Left Edge	5mm	Ant 2	Index 5	349000	1745	18.47	19.20	1.183	-0.10	0.123	0.146
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	349000	1745	18.66	19.20	1.132	0.01	0.728	0.824
	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 2	Index 5	349000	1745	18.47	19.20	1.183	-0.02	0.731	0.865
	FR1 n66	40M	BPSK	216	0	Right Edge	5mm	Ant 2	Index 5	349000	1745	18.45	19.20	1.189	-0.10	0.710	0.844
	FR1 n66	40M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	349000	1745	18.66	19.20	1.132	-0.07	0.378	0.428
	FR1 n66	40M	BPSK	108	54	Bottom Edge	5mm	Ant 2	Index 5	349000	1745	18.47	19.20	1.183	-0.02	0.379	0.448
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	349000	1745	18.66	18.70	1.009	0.12	0.678	0.684
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 2	Index 4/6	349000	1745	18.47	18.70	1.054	-0.01	0.713	0.752
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	349000	1745	18.66	18.70	1.009	-0.09	0.649	0.655
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 2	Index 4/6	349000	1745	18.47	18.70	1.054	-0.02	0.669	0.705
	FR1 n66	40M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	349000	1745	18.66	18.70	1.009	0.06	0.098	0.099
	FR1 n66	40M	BPSK	108	54	Left Edge	5mm	Ant 2	Index 4/6	349000	1745	18.47	18.70	1.054	-0.10	0.123	0.130
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	349000	1745	18.66	18.70	1.009	0.01	0.728	0.735
	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 2	Index 4/6	349000	1745	18.47	18.70	1.054	-0.02	0.731	0.770
	FR1 n66	40M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	349000	1745	18.66	18.70	1.009	-0.07	0.378	0.381
	FR1 n66	40M	BPSK	108	54	Bottom Edge	5mm	Ant 2	Index 4/6	349000	1745	18.47	18.70	1.054	-0.02	0.379	0.399
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 0	Index 5	349000	1745	18.25	18.60	1.084	-0.01	0.480	0.520
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 0	Index 5	349000	1745	18.18	18.60	1.102	-0.03	0.496	0.547
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 0	Index 5	349000	1745	18.25	18.60	1.084	0.17	0.605	0.656
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 0	Index 5	349000	1745	18.18	18.60	1.102	-0.04	0.683	0.753
	FR1 n66	40M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	349000	1745	18.25	18.60	1.084	-0.12	0.235	0.255
	FR1 n66	40M	BPSK	108	54	Left Edge	5mm	Ant 0	Index 5	349000	1745	18.18	18.60	1.102	-0.09	0.241	0.266
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	349000	1745	18.25	18.60	1.084	-0.06	0.050	0.054
	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 0	Index 5	349000	1745	18.18	18.60	1.102	-0.04	0.051	0.056
	FR1 n66	40M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	349000	1745	18.25	18.60	1.084	0.03	0.704	0.763
	FR1 n66	40M	BPSK	108	54	Bottom Edge	5mm	Ant 0	Index 5	349000	1745	18.18	18.60	1.102	-0.08	0.766	0.844
	FR1 n66	40M	BPSK	216	0	Bottom Edge	5mm	Ant 0	Index 5	349000	1745	18.17	18.60	1.104	-0.01	0.760	0.839
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	349000	1745	18.25	18.50	1.059	-0.01	0.480	0.508
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 0	Index 4/6	349000	1745	18.18	18.50	1.076	-0.03	0.496	0.534
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	349000	1745	18.25	18.50	1.059	0.17	0.605	0.641
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 0	Index 4/6	349000	1745	18.18	18.50	1.076	-0.04	0.683	0.735
	FR1 n66	40M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	349000	1745	18.25	18.50	1.059	-0.12	0.235	0.249
	FR1 n66	40M	BPSK	108	54	Left Edge	5mm	Ant 0	Index 4/6	349000	1745	18.18	18.50	1.076	-0.09	0.241	0.259
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	349000	1745	18.25	18.50	1.059	-0.06	0.050	0.053
	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 0	Index 4/6	349000	1745	18.18	18.50	1.076	-0.04	0.051	0.055
	FR1 n66	40M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	349000	1745	18.25	18.50	1.059	0.03	0.704	0.746
	FR1 n66	40M	BPSK	108	54	Bottom Edge	5mm	Ant 0	Index 4/6	349000	1745	18.18	18.50	1.076	-0.08	0.766	0.824
	FR1 n66	40M	BPSK	216	0	Bottom Edge	5mm	Ant 0	Index 4/6	349000	1745	18.17	18.50	1.079	-0.01	0.760	0.820
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 1	Index 5	349000	1745	17.55	18.80	1.334	0.01	0.493	0.658
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 1	Index 5	349000	1745	17.50	18.80	1.349	0.16	0.350	0.472
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 1	Index 5	349000	1745	17.55	18.80	1.334	-0.06	0.672	0.896
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 1	Index 5	349000	1745	17.50	18.80	1.349	-0.15	0.514	0.693
	FR1 n66	40M	BPSK	216	0	Back	5mm	Ant 1	Index 5	349000	1745	17.46	18.80	1.361	0.02	0.505	0.687
	FR1 n66	40M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	349000	1745	17.55	18.80	1.334	-0.02	0.302	0.403
	FR1 n66	40M	BPSK	108	54	Left Edge	5mm	Ant 1	Index 5	349000	1745	17.50	18.80	1.349	-0.15	0.240	0.324
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	349000	1745	17.55	18.80	1.334	0.02	0.014	0.019
	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 1	Index 5	349000	1745	17.50	18.80	1.349	-0.04	0.012	0.016
	FR1 n66	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	349000	1745	17.55	18.80	1.334	-0.16	0.600	0.800
	FR1 n66	40M	BPSK	108	54	Top Edge	5mm	Ant 1	Index 5	349000	1745	17.50	18.80	1.349	-0.12	0.477	0.643
	FR1 n66	40M	BPSK	216	0	Top Edge	5mm	Ant 1	Index 5	349000	1745	17.46	18.80	1.361	0.18	0.495	0.674
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	349000	1745	17.55	17.60	1.012	0.01	0.493	0.499
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 1	Index 4/6	349000	1745	17.50	17.60	1.023	0.16	0.350	0.358
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	349000	1745	17.55	17.60	1.012	-0.06	0.672	0.680
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 1	Index 4/6	349000	1745	17.50	17.60	1.023	-0.15	0.514	0.526
	FR1 n66	40M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	349000	1745	17.55	17.60	1.012	-0.02	0.302	0.306
	FR1 n66	40M	BPSK	108	54	Left Edge	5mm	Ant 1	Index 4/6	349000	1745	17.50	17.60	1.023	-0.15	0.240	0.246
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	349000	1745	17.55	17.60	1.012	0.02	0.014	0.014
	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 1	Index 4/6	349000	1745	17.50	17.60	1.023	-0.04	0.012	0.012
	FR1 n66	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	349000	1745	17.55	17.60	1.012	-0.16	0.600	0.607
	FR1 n66	40M	BPSK	108	54	Top Edge	5mm	Ant 1	Index 4/6	349000	1745	17.50	17.60	1.023	-0.12	0.477	0.488
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 5	Index 5	349000	1745	18.20	18.80	1.148	0.03	0.488	0.560
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 5	Index 5	349000	1745	18.09	18.80	1.178	-0.01	0.495	0.583
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 5	Index 5	349000	1745	18.20	18.80	1.148	-0.05	0.546	0.627
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 5	Index 5	349000	1745	18.09	18.80	1.178	0.09	0.568	0.669
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	349000	1745	18.20	18.80	1.148	-0.00	0.779	0.894

59	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 5	Index 5	349000	1745	18.09	18.80	1.178	-0.07	0.833	0.981
	FR1 n66	40M	BPSK	216	0	Right Edge	5mm	Ant 5	Index 5	349000	1745	18.07	18.80	1.183	-0.01	0.825	0.976
	FR1 n66	40M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 5	349000	1745	18.20	18.80	1.148	-0.02	0.180	0.207
	FR1 n66	40M	BPSK	108	54	Top Edge	5mm	Ant 5	Index 5	349000	1745	18.09	18.80	1.178	-0.01	0.168	0.198
	FR1 n66	40M	BPSK	1	1	Front	5mm	Ant 5	Index 4/6	349000	1745	18.20	18.80	1.148	0.03	0.488	0.560
	FR1 n66	40M	BPSK	108	54	Front	5mm	Ant 5	Index 4/6	349000	1745	18.09	18.80	1.178	-0.01	0.495	0.583
	FR1 n66	40M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	349000	1745	18.20	18.80	1.148	-0.05	0.546	0.627
	FR1 n66	40M	BPSK	108	54	Back	5mm	Ant 5	Index 4/6	349000	1745	18.09	18.80	1.178	0.09	0.568	0.669
	FR1 n66	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	349000	1745	18.20	18.80	1.148	-0.00	0.779	0.894
105	FR1 n66	40M	BPSK	108	54	Right Edge	5mm	Ant 5	Index 4/6	349000	1745	18.09	18.80	1.178	-0.07	0.833	0.981
	FR1 n66	40M	BPSK	216	0	Right Edge	5mm	Ant 5	Index 4/6	349000	1745	18.07	18.80	1.183	-0.01	0.825	0.976
	FR1 n66	40M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 4/6	349000	1745	18.20	18.80	1.148	-0.02	0.180	0.207
	FR1 n66	40M	BPSK	108	54	Top Edge	5mm	Ant 5	Index 4/6	349000	1745	18.09	18.80	1.178	-0.01	0.168	0.198
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 2	Index 5	340500	1702.5	19.10	19.60	1.122	-0.03	0.622	0.698
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 2	Index 5	340500	1702.5	19.05	19.60	1.135	0.18	0.612	0.695
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 2	Index 5	340500	1702.5	19.10	19.60	1.122	0.00	0.704	0.790
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	Index 5	340500	1702.5	19.05	19.60	1.135	-0.05	0.693	0.787
	FR1 n70	15M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	340500	1702.5	19.10	19.60	1.122	-0.07	0.089	0.100
	FR1 n70	15M	BPSK	36	22	Left Edge	5mm	Ant 2	Index 5	340500	1702.5	19.05	19.60	1.135	0.02	0.065	0.074
	FR1 n70	15M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	340500	1702.5	19.10	19.60	1.122	0.01	0.812	0.911
	FR1 n70	15M	BPSK	36	22	Right Edge	5mm	Ant 2	Index 5	340500	1702.5	19.05	19.60	1.135	0.09	0.801	0.909
	FR1 n70	15M	BPSK	75	0	Right Edge	5mm	Ant 2	Index 5	340500	1702.5	19.05	19.60	1.135	-0.12	0.791	0.898
	FR1 n70	15M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	340500	1702.5	19.10	19.60	1.122	0.00	0.221	0.248
	FR1 n70	15M	BPSK	36	22	Bottom Edge	5mm	Ant 2	Index 5	340500	1702.5	19.05	19.60	1.135	-0.16	0.201	0.228
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	340500	1702.5	19.10	19.30	1.047	-0.03	0.622	0.651
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 2	Index 4/6	340500	1702.5	19.05	19.30	1.059	0.18	0.612	0.648
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	340500	1702.5	19.10	19.30	1.047	0.00	0.704	0.737
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	Index 4/6	340500	1702.5	19.05	19.30	1.059	-0.05	0.693	0.734
	FR1 n70	15M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	340500	1702.5	19.10	19.30	1.047	-0.07	0.089	0.093
	FR1 n70	15M	BPSK	36	22	Left Edge	5mm	Ant 2	Index 4/6	340500	1702.5	19.05	19.30	1.059	-0.12	0.065	0.069
	FR1 n70	15M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	340500	1702.5	19.10	19.30	1.047	0.01	0.812	0.850
	FR1 n70	15M	BPSK	36	22	Right Edge	5mm	Ant 2	Index 4/6	340500	1702.5	19.05	19.30	1.059	0.09	0.801	0.848
	FR1 n70	15M	BPSK	75	0	Right Edge	5mm	Ant 2	Index 4/6	340500	1702.5	19.05	19.30	1.059	-0.12	0.791	0.838
	FR1 n70	15M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	340500	1702.5	19.10	19.30	1.047	0.00	0.221	0.231
	FR1 n70	15M	BPSK	36	22	Bottom Edge	5mm	Ant 2	Index 4/6	340500	1702.5	19.05	19.30	1.059	-0.16	0.201	0.213
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 0	Index 5	340500	1702.5	18.65	19.50	1.216	-0.03	0.474	0.576
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 0	Index 5	340500	1702.5	18.59	19.50	1.233	0.05	0.465	0.573
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 0	Index 5	340500	1702.5	18.65	19.50	1.216	-0.04	0.651	0.792
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 0	Index 5	340500	1702.5	18.59	19.50	1.233	-0.17	0.632	0.779
	FR1 n70	15M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	340500	1702.5	18.65	19.50	1.216	-0.08	0.265	0.322
	FR1 n70	15M	BPSK	36	22	Left Edge	5mm	Ant 0	Index 5	340500	1702.5	18.59	19.50	1.233	0.05	0.253	0.312
	FR1 n70	15M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	340500	1702.5	18.65	19.50	1.216	0.18	0.035	0.043
	FR1 n70	15M	BPSK	36	22	Right Edge	5mm	Ant 0	Index 5	340500	1702.5	18.59	19.50	1.233	0.11	0.029	0.036
60	FR1 n70	15M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	340500	1702.5	18.65	19.50	1.216	-0.00	0.750	0.912
	FR1 n70	15M	BPSK	36	22	Bottom Edge	5mm	Ant 0	Index 5	340500	1702.5	18.59	19.50	1.233	0.03	0.737	0.909
	FR1 n70	15M	BPSK	75	0	Bottom Edge	5mm	Ant 0	Index 5	340500	1702.5	18.57	19.50	1.239	-0.09	0.733	0.908
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	340500	1702.5	18.65	19.20	1.135	-0.03	0.474	0.538
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 0	Index 4/6	340500	1702.5	18.59	19.20	1.151	0.05	0.465	0.535
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	340500	1702.5	18.65	19.20	1.135	-0.04	0.651	0.739
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 0	Index 4/6	340500	1702.5	18.59	19.20	1.151	-0.17	0.632	0.727
	FR1 n70	15M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	340500	1702.5	18.65	19.20	1.135	-0.08	0.265	0.301
	FR1 n70	15M	BPSK	36	22	Left Edge	5mm	Ant 0	Index 4/6	340500	1702.5	18.59	19.20	1.151	0.05	0.253	0.291
	FR1 n70	15M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	340500	1702.5	18.65	19.20	1.135	0.18	0.035	0.040
	FR1 n70	15M	BPSK	36	22	Right Edge	5mm	Ant 0	Index 4/6	340500	1702.5	18.59	19.20	1.151	0.11	0.029	0.033
106	FR1 n70	15M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	340500	1702.5	18.65	19.20	1.135	-0.00	0.750	0.851
	FR1 n70	15M	BPSK	36	22	Bottom Edge	5mm	Ant 0	Index 4/6	340500	1702.5	18.59	19.20	1.151	0.03	0.737	0.848
	FR1 n70	15M	BPSK	75	0	Bottom Edge	5mm	Ant 0	Index 4/6	340500	1702.5	18.57	19.20	1.156	-0.09	0.733	0.847
	FR1 n71	20M	BPSK	1	1	Front	5mm	Ant 0	Index 5	136100	680.5	24.68	25.50	1.208	-0.03	0.407	0.492
	FR1 n71	20M	BPSK	50	28	Front	5mm	Ant 0	Index 5	136100	680.5	24.61	25.50	1.227	0.00	0.387	0.475
61	FR1 n71	20M	BPSK	1	1	Back	5mm	Ant 0	Index 5	136100	680.5	24.68	25.50	1.208	-0.01	0.626	0.756
	FR1 n71	20M	BPSK	50	28	Back	5mm	Ant 0	Index 5	136100	680.5	24.61	25.50	1.227	0.02	0.567	0.696
	FR1 n71	20M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	136100	680.5	24.68	25.50	1.208	0.02	0.540	0.652
	FR1 n71	20M	BPSK	50	28	Left Edge	5mm	Ant 0	Index 5	136100	680.5	24.61	25.50	1.227	0.02	0.564	0.692
	FR1 n71	20M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	136100	680.5	24.68	25.50	1.208	0.02	0.300	0.362
	FR1 n71	20M	BPSK	50	28	Right Edge	5mm	Ant 0	Index 5	136100	680.5	24.61	25.50	1.227	-0.00	0.290	0.356
	FR1 n71	20M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	136100	680.5	24.68	25.50	1.208	0.01	0.257	0.310
	FR1 n71	20M	BPSK	50	28	Bottom Edge	5mm	Ant 0	Index 5	136100	680.5	24.61	25.50	1.227	0.16	0.268	0.329
	FR1 n71	20M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	136100	680.5	22.00	23.10	1.288	0.00	0.230	0.296
	FR1 n71	20M	BPSK	50	28	Front	5mm	Ant 0	Index 4/6	136100	680.5	21.87	23.10	1.327	0.00	0.207	0.275
	FR1 n71	20M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	136100	680.5	22.00	23.10	1.288	-0.02	0.394	0.507
	FR1 n71	20M	BPSK	50	28	Back	5mm	Ant 0	Index 4/6	136100	680.5	21.87	23.10	1.327	0.06	0.380	0.504
	FR1 n71	20M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	136100	680.5	22.00	23.10	1.288	-0.01	0.338	0.435
	FR1 n71	20M	BPSK	50	28	Left Edge	5mm	Ant 0	Index 4/6	136100	680.5	21.87	23.10	1.327	-0.08	0.318	0.422

	FR1 n71	20M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	136100	680.5	22.00	23.10	1.288	-0.02	0.120	0.155
	FR1 n71	20M	BPSK	50	28	Right Edge	5mm	Ant 0	Index 4/6	136100	680.5	21.87	23.10	1.327	0.04	0.124	0.165
	FR1 n71	20M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	136100	680.5	22.00	23.10	1.288	0.01	0.185	0.238
	FR1 n71	20M	BPSK	50	28	Bottom Edge	5mm	Ant 0	Index 4/6	136100	680.5	21.87	23.10	1.327	0.00	0.184	0.244
	FR1 n71	20M	BPSK	1	1	Front	5mm	Ant 1	Index 5	136100	680.5	24.27	25.30	1.268	0.03	0.359	0.455
	FR1 n71	20M	BPSK	50	28	Front	5mm	Ant 1	Index 5	136100	680.5	24.17	25.30	1.297	-0.01	0.337	0.437
	FR1 n71	20M	BPSK	1	1	Back	5mm	Ant 1	Index 5	136100	680.5	24.27	25.30	1.268	-0.03	0.574	0.728
	FR1 n71	20M	BPSK	50	28	Back	5mm	Ant 1	Index 5	136100	680.5	24.17	25.30	1.297	0.17	0.538	0.698
	FR1 n71	20M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	136100	680.5	24.27	25.30	1.268	-0.08	0.400	0.507
	FR1 n71	20M	BPSK	50	28	Left Edge	5mm	Ant 1	Index 5	136100	680.5	24.17	25.30	1.297	0.13	0.381	0.494
	FR1 n71	20M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	136100	680.5	24.27	25.30	1.268	-0.03	0.165	0.209
	FR1 n71	20M	BPSK	50	28	Right Edge	5mm	Ant 1	Index 5	136100	680.5	24.17	25.30	1.297	-0.16	0.159	0.206
	FR1 n71	20M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	136100	680.5	24.27	25.30	1.268	-0.05	0.359	0.455
	FR1 n71	20M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 5	136100	680.5	24.17	25.30	1.297	0.15	0.335	0.434
	FR1 n71	20M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	136100	680.5	24.27	24.90	1.156	0.03	0.359	0.415
	FR1 n71	20M	BPSK	50	28	Front	5mm	Ant 1	Index 4/6	136100	680.5	24.17	24.90	1.183	-0.01	0.337	0.399
107	FR1 n71	20M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	136100	680.5	24.27	24.90	1.156	-0.03	0.574	0.664
	FR1 n71	20M	BPSK	50	28	Back	5mm	Ant 1	Index 4/6	136100	680.5	24.17	24.90	1.183	0.17	0.538	0.636
	FR1 n71	20M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	136100	680.5	24.27	24.90	1.156	-0.08	0.400	0.462
	FR1 n71	20M	BPSK	50	28	Left Edge	5mm	Ant 1	Index 4/6	136100	680.5	24.17	24.90	1.183	0.13	0.381	0.451
	FR1 n71	20M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	136100	680.5	24.27	24.90	1.156	-0.03	0.165	0.191
	FR1 n71	20M	BPSK	50	28	Right Edge	5mm	Ant 1	Index 4/6	136100	680.5	24.17	24.90	1.183	-0.16	0.159	0.188
	FR1 n71	20M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	136100	680.5	24.27	24.90	1.156	-0.05	0.359	0.415
	FR1 n71	20M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 4/6	136100	680.5	24.17	24.90	1.183	0.15	0.335	0.396
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 2	Index 5	518598	2592.99	15.40	16.40	1.259	-0.01	0.405	0.510
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 2	Index 5	518598	2592.99	15.33	16.40	1.279	-0.17	0.365	0.467
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 2	Index 5	518598	2592.99	15.40	16.40	1.259	-0.06	0.631	0.794
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 2	Index 5	518598	2592.99	15.33	16.40	1.279	-0.07	0.561	0.718
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	518598	2592.99	15.40	16.40	1.259	0.13	0.013	0.016
	FR1 n41	100M	BPSK	135	69	Left Edge	5mm	Ant 2	Index 5	518598	2592.99	15.33	16.40	1.279	0.05	0.011	0.014
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	518598	2592.99	15.40	16.40	1.259	-0.01	0.549	0.691
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 2	Index 5	518598	2592.99	15.33	16.40	1.279	0.16	0.531	0.679
	FR1 n41	100M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	518598	2592.99	15.40	16.40	1.259	-0.04	0.417	0.525
	FR1 n41	100M	BPSK	135	69	Bottom Edge	5mm	Ant 2	Index 5	518598	2592.99	15.33	16.40	1.279	0.05	0.372	0.476
	FR1 n41_HPUE	100M	BPSK	1	1	Back	5mm	Ant 2	Index 5	518598	2592.99	18.39	19.40	1.262	-0.00	0.630	0.795
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	518598	2592.99	15.40	16.10	1.175	-0.01	0.405	0.476
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 2	Index 4/6	518598	2592.99	15.33	16.10	1.194	-0.17	0.365	0.436
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	518598	2592.99	15.40	16.10	1.175	-0.06	0.631	0.741
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 2	Index 4/6	518598	2592.99	15.33	16.10	1.194	-0.07	0.561	0.670
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	518598	2592.99	15.40	16.10	1.175	0.13	0.013	0.015
	FR1 n41	100M	BPSK	135	69	Left Edge	5mm	Ant 2	Index 4/6	518598	2592.99	15.33	16.10	1.194	0.05	0.011	0.013
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	518598	2592.99	15.40	16.10	1.175	-0.01	0.549	0.645
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 2	Index 4/6	518598	2592.99	15.33	16.10	1.194	0.16	0.531	0.634
	FR1 n41	100M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	518598	2592.99	15.40	16.10	1.175	-0.04	0.417	0.490
	FR1 n41	100M	BPSK	135	69	Bottom Edge	5mm	Ant 2	Index 4/6	518598	2592.99	15.33	16.10	1.194	0.05	0.372	0.444
	FR1 n41_HPUE	100M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	518598	2592.99	18.39	19.10	1.178	-0.00	0.630	0.742
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 0	Index 5	518598	2592.99	16.60	18.20	1.445	-0.03	0.291	0.420
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 0	Index 5	518598	2592.99	16.56	18.20	1.459	0.01	0.352	0.514
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 0	Index 5	518598	2592.99	16.60	18.20	1.445	0.15	0.312	0.451
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 0	Index 5	518598	2592.99	16.56	18.20	1.459	-0.02	0.403	0.588
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	518598	2592.99	16.60	18.20	1.445	0.05	0.622	0.899
	FR1 n41	100M	BPSK	135	69	Left Edge	5mm	Ant 0	Index 5	518598	2592.99	16.56	18.20	1.459	-0.00	0.674	0.983
	FR1 n41	100M	BPSK	270	0	Left Edge	5mm	Ant 0	Index 5	518598	2592.99	16.49	18.20	1.483	-0.01	0.606	0.899
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 5	518598	2592.99	16.60	18.20	1.445	-0.19	0.019	0.027
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 0	Index 5	518598	2592.99	16.56	18.20	1.459	-0.16	0.014	0.020
	FR1 n41	100M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 5	518598	2592.99	16.60	18.20	1.445	-0.07	0.140	0.202
	FR1 n41	100M	BPSK	135	69	Bottom Edge	5mm	Ant 0	Index 5	518598	2592.99	16.56	18.20	1.459	0.01	0.158	0.231
	FR1 n41_HPUE	100M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 5	518598	2592.99	19.60	21.20	1.445	-0.00	0.621	0.897
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 0	Index 4/6	518598	2592.99	16.60	17.00	1.096	-0.03	0.291	0.319
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 0	Index 4/6	518598	2592.99	16.56	17.00	1.107	0.01	0.352	0.390
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 0	Index 4/6	518598	2592.99	16.60	17.00	1.096	0.15	0.312	0.342
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 0	Index 4/6	518598	2592.99	16.56	17.00	1.107	-0.02	0.403	0.446
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	518598	2592.99	16.60	17.00	1.096	0.05	0.622	0.682
	FR1 n41	100M	BPSK	135	69	Left Edge	5mm	Ant 0	Index 4/6	518598	2592.99	16.56	17.00	1.107	-0.00	0.674	0.746
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 0	Index 4/6	518598	2592.99	16.60	17.00	1.096	-0.19	0.019	0.021
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 0	Index 4/6	518598	2592.99	16.56	17.00	1.107	-0.16	0.014	0.015
	FR1 n41	100M	BPSK	1	1	Bottom Edge	5mm	Ant 0	Index 4/6	518598	2592.99	16.60	17.00	1.096	-0.07	0.140	0.153
	FR1 n41	100M	BPSK	135	69	Bottom Edge	5mm	Ant 0	Index 4/6	518598	2592.99	16.56	17.00	1.107	0.01	0.158	0.175
	FR1 n41_HPUE	100M	BPSK	1	1	Left Edge	5mm	Ant 0	Index 4/6	518598	2592.99	19.60	20.00	1.096	-0.00	0.621	0.681
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 1	Index 5	518598	2592.99	18.30	19.30	1.259	-0.14	0.336	0.423
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 1	Index 5	518598	2592.99	18.21	19.30	1.285	-0.04	0.464	0.596
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 1	Index 5	518598	2592.99	18.30	19.30	1.259	-0.16	0.420	0.529
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 1	Index 5	518598	2592.99	18.21	19.30	1.285	-0.01	0.709	0.911

	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 1	Index 5	518598	2592.99	18.18	19.30	1.294	-0.01	0.553	0.716
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	518598	2592.99	18.30	19.30	1.259	-0.06	0.061	0.077
	FR1 n41	100M	BPSK	135	69	Left Edge	5mm	Ant 1	Index 5	518598	2592.99	18.21	19.30	1.285	0.02	0.309	0.397
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	518598	2592.99	18.30	19.30	1.259	0.13	0.011	0.014
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 1	Index 5	518598	2592.99	18.21	19.30	1.285	0.02	0.009	0.012
	FR1 n41	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	518598	2592.99	18.30	19.30	1.259	0.15	0.613	0.772
62	FR1 n41	100M	BPSK	135	69	Top Edge	5mm	Ant 1	Index 5	518598	2592.99	18.21	19.30	1.285	-0.03	0.771	0.991
	FR1 n41	100M	BPSK	270	0	Top Edge	5mm	Ant 1	Index 5	518598	2592.99	18.18	19.30	1.294	-0.04	0.592	0.766
	FR1 n41_HPUE	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	518598	2592.99	21.30	22.30	1.259	-0.01	0.726	0.914
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	518598	2592.99	17.29	17.40	1.026	-0.00	0.233	0.239
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 1	Index 4/6	518598	2592.99	17.11	17.40	1.069	0.01	0.375	0.401
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	518598	2592.99	17.29	17.40	1.026	0.02	0.353	0.362
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 1	Index 4/6	518598	2592.99	17.11	17.40	1.069	-0.01	0.528	0.564
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	518598	2592.99	17.29	17.40	1.026	-0.05	0.052	0.053
	FR1 n41	100M	BPSK	135	69	Left Edge	5mm	Ant 1	Index 4/6	518598	2592.99	17.11	17.40	1.069	0.01	0.221	0.236
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	518598	2592.99	17.29	17.40	1.026	0.13	0.005	0.005
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 1	Index 4/6	518598	2592.99	17.11	17.40	1.069	0.11	0.008	0.009
	FR1 n41	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	518598	2592.99	17.29	17.40	1.026	0.04	0.526	0.540
	FR1 n41	100M	BPSK	135	69	Top Edge	5mm	Ant 1	Index 4/6	518598	2592.99	17.11	17.40	1.069	-0.03	0.563	0.602
	FR1 n41_HPUE	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	518598	2592.99	20.37	20.40	1.007	-0.04	0.546	0.550
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 5	Index 5	518598	2592.99	17.20	18.10	1.23	0.02	0.303	0.373
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 5	Index 5	518598	2592.99	17.05	18.10	1.274	-0.03	0.242	0.308
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 5	Index 5	518598	2592.99	17.20	18.10	1.23	0.03	0.634	0.780
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 5	Index 5	518598	2592.99	17.05	18.10	1.274	0.19	0.557	0.710
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	518598	2592.99	17.20	18.10	1.23	0.01	0.802	0.986
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 5	Index 5	518598	2592.99	17.05	18.10	1.274	0.05	0.694	0.884
	FR1 n41	100M	BPSK	270	0	Right Edge	5mm	Ant 5	Index 5	518598	2592.99	17.04	18.10	1.276	-0.10	0.674	0.860
	FR1 n41	100M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 5	518598	2592.99	17.20	18.10	1.23	-0.01	0.170	0.209
	FR1 n41	100M	BPSK	135	69	Top Edge	5mm	Ant 5	Index 5	518598	2592.99	17.05	18.10	1.274	0.18	0.109	0.139
	FR1 n41_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	518598	2592.99	20.20	21.10	1.23	0.01	0.801	0.985
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 5	Index 4/6	518598	2592.99	17.20	17.90	1.175	0.02	0.303	0.356
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 5	Index 4/6	518598	2592.99	17.05	17.90	1.216	-0.03	0.242	0.294
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	518598	2592.99	17.20	17.90	1.175	0.03	0.634	0.745
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 5	Index 4/6	518598	2592.99	17.05	17.90	1.216	0.19	0.557	0.677
108	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	518598	2592.99	17.20	17.90	1.175	0.01	0.802	0.942
	FR1 n41	100M	BPSK	135	69	Right Edge	5mm	Ant 5	Index 4/6	518598	2592.99	17.05	17.90	1.216	0.05	0.694	0.844
	FR1 n41	100M	BPSK	270	0	Right Edge	5mm	Ant 5	Index 4/6	518598	2592.99	17.04	17.90	1.219	-0.10	0.674	0.822
	FR1 n41	100M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 4/6	518598	2592.99	17.20	17.90	1.175	-0.01	0.170	0.200
	FR1 n41	100M	BPSK	135	69	Top Edge	5mm	Ant 5	Index 4/6	518598	2592.99	17.05	17.90	1.216	0.18	0.109	0.133
	FR1 n41_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	518598	2592.99	20.20	20.90	1.175	0.01	0.801	0.941
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 2	Index 5	641666	3624.99	15.81	16.70	1.227	0.07	0.428	0.525
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 2	Index 5	641666	3624.99	15.74	16.70	1.247	-0.12	0.386	0.481
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	Index 5	641666	3624.99	15.81	16.70	1.227	0.04	0.488	0.599
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 2	Index 5	641666	3624.99	15.74	16.70	1.247	0.05	0.464	0.579
	FR1 n48	40M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	641666	3624.99	15.81	16.70	1.227	0.04	0.027	0.033
	FR1 n48	40M	BPSK	50	28	Left Edge	5mm	Ant 2	Index 5	641666	3624.99	15.74	16.70	1.247	-0.18	0.016	0.020
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	641666	3624.99	15.81	16.70	1.227	-0.09	0.759	0.931
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	638000	3570	15.72	16.70	1.253	-0.09	0.666	0.834
63	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	645332	3679.98	15.70	16.70	1.259	0.03	0.785	0.988
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 2	Index 5	641666	3624.99	15.74	16.70	1.247	0.02	0.728	0.908
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 2	Index 5	638000	3570	15.62	16.70	1.282	-0.19	0.710	0.910
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 2	Index 5	645332	3679.98	15.61	16.70	1.285	-0.10	0.767	0.986
	FR1 n48	40M	BPSK	100	0	Right Edge	5mm	Ant 2	Index 5	641666	3624.99	15.72	16.70	1.253	-0.04	0.733	0.918
	FR1 n48	40M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	641666	3624.99	15.81	16.70	1.227	0.08	0.161	0.198
	FR1 n48	40M	BPSK	50	28	Bottom Edge	5mm	Ant 2	Index 5	641666	3624.99	15.74	16.70	1.247	-0.17	0.165	0.206
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	641666	3624.99	15.81	16.70	1.227	0.07	0.428	0.525
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 2	Index 4/6	641666	3624.99	15.74	16.70	1.247	-0.12	0.386	0.481
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	641666	3624.99	15.81	16.70	1.227	0.04	0.488	0.599
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 2	Index 4/6	641666	3624.99	15.74	16.70	1.247	0.05	0.464	0.579
	FR1 n48	40M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	641666	3624.99	15.81	16.70	1.227	0.04	0.027	0.033
	FR1 n48	40M	BPSK	50	28	Left Edge	5mm	Ant 2	Index 4/6	641666	3624.99	15.74	16.70	1.247	-0.18	0.016	0.020
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	641666	3624.99	15.81	16.70	1.227	-0.09	0.759	0.931
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	638000	3570	15.72	16.70	1.253	-0.09	0.666	0.834
109	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	645332	3679.98	15.70	16.70	1.259	0.03	0.785	0.988
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 2	Index 4/6	641666	3624.99	15.74	16.70	1.247	0.02	0.728	0.908
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 2	Index 4/6	638000	3570	15.62	16.70	1.282	-0.19	0.710	0.910
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 2	Index 4/6	645332	3679.98	15.61	16.70	1.285	-0.10	0.767	0.986
	FR1 n48	40M	BPSK	100	0	Right Edge	5mm	Ant 2	Index 4/6	641666	3624.99	15.72	16.70	1.253	-0.04	0.733	0.918
	FR1 n48	40M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	641666	3624.99	15.81	16.70	1.227	0.08	0.161	0.198
	FR1 n48	40M	BPSK	50	28	Bottom Edge	5mm	Ant 2	Index 4/6	641666	3624.99	15.74	16.70	1.247	-0.17	0.165	0.206
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 1	Index 5	641666	3624.99	17.10	18.30	1.318	-0.01	0.421	0.555
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 1	Index 5	641666	3624.99	17.06	18.30	1.33	-0.08	0.412	0.548
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	Index 5	641666	3624.99	17.10	18.30	1.318	-0.02	0.626	0.825

	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	Index 5	638000	3570	16.92	18.30	1.374	-0.11	0.583	0.801
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	Index 5	645332	3679.98	16.97	18.30	1.358	-0.10	0.536	0.728
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 1	Index 5	641666	3624.99	17.06	18.30	1.33	0.18	0.607	0.807
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 1	Index 5	638000	3570	16.91	18.30	1.377	0.06	0.565	0.778
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 1	Index 5	645332	3679.98	16.89	18.30	1.384	0.02	0.520	0.720
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 1	Index 5	641666	3624.99	17.02	18.30	1.343	0.03	0.598	0.803
	FR1 n48	40M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	641666	3624.99	17.10	18.30	1.318	-0.05	0.439	0.579
	FR1 n48	40M	BPSK	50	28	Left Edge	5mm	Ant 1	Index 5	641666	3624.99	17.06	18.30	1.33	-0.07	0.426	0.567
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	641666	3624.99	17.10	18.30	1.318	-0.04	0.026	0.034
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 1	Index 5	641666	3624.99	17.06	18.30	1.33	0.03	0.022	0.029
	FR1 n48	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	641666	3624.99	17.10	18.30	1.318	-0.01	0.745	0.982
	FR1 n48	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	638000	3570	16.92	18.30	1.374	0.03	0.696	0.956
	FR1 n48	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	645332	3679.98	16.97	18.30	1.358	0.15	0.711	0.966
	FR1 n48	40M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 5	641666	3624.99	17.06	18.30	1.33	-0.06	0.632	0.841
	FR1 n48	40M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 5	638000	3570	16.91	18.30	1.377	-0.08	0.691	0.952
	FR1 n48	40M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 5	645332	3679.98	16.89	18.30	1.384	-0.19	0.670	0.927
	FR1 n48	40M	BPSK	100	0	Top Edge	5mm	Ant 1	Index 5	641666	3624.99	17.02	18.30	1.343	-0.16	0.694	0.932
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	641666	3624.99	16.10	16.10	1.0	-0.01	0.334	0.334
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 1	Index 4/6	641666	3624.99	16.09	16.10	1.002	0.02	0.330	0.331
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	641666	3624.99	16.10	16.10	1.0	-0.02	0.497	0.497
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 1	Index 4/6	641666	3624.99	16.09	16.10	1.002	-0.08	0.483	0.484
	FR1 n48	40M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	641666	3624.99	16.10	16.10	1.0	-0.05	0.349	0.349
	FR1 n48	40M	BPSK	50	28	Left Edge	5mm	Ant 1	Index 4/6	641666	3624.99	16.09	16.10	1.002	0.01	0.339	0.340
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	641666	3624.99	16.10	16.10	1.0	0.01	0.018	0.018
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 1	Index 4/6	641666	3624.99	16.09	16.10	1.002	-0.04	0.010	0.010
	FR1 n48	40M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	641666	3624.99	16.10	16.10	1.0	-0.01	0.592	0.592
	FR1 n48	40M	BPSK	50	28	Top Edge	5mm	Ant 1	Index 4/6	641666	3624.99	16.09	16.10	1.002	0.07	0.502	0.503
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 5	Index 5	638000	3570	15.18	15.50	1.076	-0.01	0.489	0.526
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 5	Index 5	638000	3570	15.15	15.50	1.084	-0.00	0.430	0.466
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	Index 5	638000	3570	15.18	15.50	1.076	-0.03	0.624	0.671
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	Index 5	641666	3624.99	15.10	15.50	1.096	-0.00	0.622	0.682
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	Index 5	645332	3679.98	15.00	15.50	1.122	-0.03	0.558	0.626
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 5	Index 5	638000	3570	15.15	15.50	1.084	-0.01	0.594	0.644
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 5	Index 5	641666	3624.99	15.09	15.50	1.099	0.04	0.563	0.619
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 5	Index 5	645332	3679.98	14.98	15.50	1.127	0.01	0.536	0.604
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	638000	3570	15.18	15.50	1.076	-0.05	0.905	0.974
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	641666	3624.99	15.10	15.50	1.096	-0.05	0.863	0.946
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	645332	3679.98	15.00	15.50	1.122	-0.04	0.844	0.947
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 5	Index 5	638000	3570	15.15	15.50	1.084	0.01	0.836	0.906
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 5	Index 5	641666	3624.99	15.09	15.50	1.099	-0.02	0.740	0.813
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 5	Index 5	645332	3679.98	14.98	15.50	1.127	0.12	0.727	0.819
	FR1 n48	40M	BPSK	100	0	Right Edge	5mm	Ant 5	Index 5	638000	3570	15.13	15.50	1.089	-0.08	0.800	0.871
	FR1 n48	40M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 5	638000	3570	15.18	15.50	1.076	0.04	0.179	0.193
	FR1 n48	40M	BPSK	50	28	Top Edge	5mm	Ant 5	Index 5	638000	3570	15.15	15.50	1.084	0.02	0.224	0.243
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 5	Index 4/6	638000	3570	15.18	15.50	1.076	-0.01	0.489	0.526
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 5	Index 4/6	638000	3570	15.15	15.50	1.084	-0.00	0.430	0.466
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	638000	3570	15.18	15.50	1.076	-0.03	0.624	0.671
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	641666	3624.99	15.10	15.50	1.096	-0.00	0.622	0.682
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	645332	3679.98	15.00	15.50	1.122	-0.03	0.558	0.626
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 5	Index 4/6	638000	3570	15.15	15.50	1.084	-0.01	0.594	0.644
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 5	Index 4/6	641666	3624.99	15.09	15.50	1.099	0.04	0.563	0.619
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 5	Index 4/6	645332	3679.98	14.98	15.50	1.127	0.01	0.536	0.604
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	638000	3570	15.18	15.50	1.076	-0.05	0.905	0.974
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	641666	3624.99	15.10	15.50	1.096	-0.05	0.863	0.946
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	645332	3679.98	15.00	15.50	1.122	-0.04	0.844	0.947
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 5	Index 4/6	638000	3570	15.15	15.50	1.084	0.01	0.836	0.906
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 5	Index 4/6	641666	3624.99	15.09	15.50	1.099	-0.02	0.740	0.813
	FR1 n48	40M	BPSK	50	28	Right Edge	5mm	Ant 5	Index 4/6	645332	3679.98	14.98	15.50	1.127	0.12	0.727	0.819
	FR1 n48	40M	BPSK	100	0	Right Edge	5mm	Ant 5	Index 4/6	638000	3570	15.13	15.50	1.089	-0.08	0.800	0.871
	FR1 n48	40M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 4/6	638000	3570	15.18	15.50	1.076	0.04	0.179	0.193
	FR1 n48	40M	BPSK	50	28	Top Edge	5mm	Ant 5	Index 4/6	638000	3570	15.15	15.50	1.084	0.02	0.224	0.243
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 6	Index 5	641666	3624.99	16.08	16.90	1.208	0.02	0.632	0.763
	FR1 n48	20M	BPSK	1	1	Front	5mm	Ant 6	Index 5	637334	3560.01	16.07	16.90	1.211	0.19	0.619	0.750
	FR1 n48	20M	BPSK	1	1	Front	5mm	Ant 6	Index 5	646000	3690	15.96	16.90	1.242	0.17	0.520	0.646
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 6	Index 5	641666	3624.99	15.98	16.90	1.236	-0.08	0.573	0.708
	FR1 n48	20M	BPSK	25	12	Front	5mm	Ant 6	Index 5	637334	3560.01	15.90	16.90	1.259	0.16	0.554	0.697
	FR1 n48	20M	BPSK	25	12	Front	5mm	Ant 6	Index 5	646000	3690	15.80	16.90	1.288	0.14	0.508	0.654
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 6	Index 5	641666	3624.99	16.08	16.90	1.208	-0.04	0.515	0.622
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 6	Index 5	637334	3560.01	16.07	16.90	1.211	-0.18	0.469	0.568
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 6	Index 5	646000	3690	15.96	16.90	1.242	-0.06	0.470	0.584
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	Index 5	641666	3624.99	15.98	16.90	1.236	0.08	0.490	0.606
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 6	Index 5	637334	3560.01	15.90	16.90	1.259	0.05	0.434	0.546
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 6	Index 5	646000	3690	15.80	16.90	1.288	-0.12	0.427	0.550

	FR1 n48	40M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 5	641666	3624.99	16.08	16.90	1.208	0.12	0.734	0.887
	FR1 n48	20M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 5	637334	3560.01	16.07	16.90	1.211	-0.04	0.697	0.844
	FR1 n48	20M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 5	646000	3690	15.96	16.90	1.242	0	0.704	0.874
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 6	Index 5	641666	3624.99	15.98	16.90	1.236	-0.03	0.799	0.988
	FR1 n48	20M	BPSK	25	12	Left Edge	5mm	Ant 6	Index 5	637334	3560.01	15.90	16.90	1.259	-0.02	0.608	0.765
	FR1 n48	20M	BPSK	25	12	Left Edge	5mm	Ant 6	Index 5	646000	3690	15.80	16.90	1.288	-0.11	0.754	0.971
	FR1 n48	40M	BPSK	100	0	Left Edge	5mm	Ant 6	Index 5	641666	3624.99	15.96	16.90	1.242	-0.03	0.722	0.897
	FR1 n48	40M	BPSK	1	1	Bottom Edge	5mm	Ant 6	Index 5	641666	3624.985	16.08	16.90	1.208	0.02	0.121	0.146
	FR1 n48	40M	BPSK	50	25	Bottom Edge	5mm	Ant 6	Index 5	641666	3624.99	15.98	16.90	1.236	0.17	0.114	0.141
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 6	Index 4/6	641666	3624.99	14.99	15.50	1.125	-0.04	0.486	0.547
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 6	Index 4/6	641666	3624.99	14.89	15.50	1.151	-0.06	0.494	0.569
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 6	Index 4/6	641666	3624.99	14.99	15.50	1.125	0	0.367	0.413
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	Index 4/6	641666	3624.99	14.89	15.50	1.151	0.1	0.367	0.422
	FR1 n48	40M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 4/6	641666	3624.99	14.99	15.50	1.125	-0.02	0.603	0.678
	FR1 n48	20M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 4/6	637334	3560.01	14.98	15.50	1.127	0.08	0.573	0.646
	FR1 n48	20M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 4/6	646000	3690	14.94	15.50	1.138	0.01	0.578	0.658
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 6	Index 4/6	641666	3624.99	14.89	15.50	1.151	0	0.631	0.726
	FR1 n48	20M	BPSK	25	12	Left Edge	5mm	Ant 6	Index 4/6	637334	3560.01	14.82	15.50	1.169	0.03	0.480	0.561
	FR1 n48	20M	BPSK	25	12	Left Edge	5mm	Ant 6	Index 4/6	646000	3690	14.73	15.50	1.194	-0.08	0.595	0.710
	FR1 n48	40M	BPSK	1	1	Bottom Edge	5mm	Ant 6	Index 4/6	641666	3624.99	14.99	15.50	1.125	0.08	0.083	0.093
	FR1 n48	40M	BPSK	50	25	Bottom Edge	5mm	Ant 6	Index 4/6	641666	3624.99	14.89	15.50	1.151	0.12	0.055	0.063
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 6	Index 5	633332	3499.98	16.60	16.80	1.047	-0.02	0.445	0.466
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 6	Index 5	633332	3499.98	16.57	16.80	1.054	-0.15	0.424	0.447
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 6	Index 5	633332	3499.98	16.60	16.80	1.047	-0.07	0.458	0.480
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 6	Index 5	633332	3499.98	16.57	16.80	1.054	0.02	0.495	0.522
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 5	633332	3499.98	16.60	16.80	1.047	0.00	0.705	0.738
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 6	Index 5	633332	3499.98	16.57	16.80	1.054	0.00	0.717	0.756
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 6	Index 5	633332	3499.98	16.60	16.80	1.047	0.16	0.067	0.070
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 6	Index 5	633332	3499.98	16.57	16.80	1.054	0.02	0.068	0.072
	FR1 n77_HPUE	100M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 5	633332	3499.98	19.43	19.80	1.089	-0.05	0.704	0.767
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 6	Index 4/6	633332	3499.98	16.60	16.60	1.0	-0.02	0.445	0.445
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 6	Index 4/6	633332	3499.98	16.57	16.60	1.007	-0.15	0.424	0.427
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 6	Index 4/6	633332	3499.98	16.60	16.60	1.0	-0.07	0.458	0.458
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 6	Index 4/6	633332	3499.98	16.57	16.60	1.007	0.02	0.495	0.498
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 4/6	633332	3499.98	16.60	16.60	1.0	0.00	0.705	0.705
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 6	Index 4/6	633332	3499.98	16.57	16.60	1.007	0.00	0.717	0.722
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 6	Index 4/6	633332	3499.98	16.60	16.60	1.0	0.16	0.067	0.067
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 6	Index 4/6	633332	3499.98	16.57	16.60	1.007	0.16	0.068	0.068
	FR1 n77_HPUE	100M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 4/6	633332	3499.98	19.43	19.60	1.04	-0.05	0.704	0.732
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 2	Index 5	633332	3499.98	16.13	16.20	1.016	0.19	0.257	0.261
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 2	Index 5	633332	3499.98	15.80	16.20	1.096	0.10	0.295	0.323
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 2	Index 5	633332	3499.98	16.13	16.20	1.016	0.10	0.359	0.365
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 2	Index 5	633332	3499.98	15.80	16.20	1.096	-0.05	0.383	0.420
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	633332	3499.98	16.13	16.20	1.016	-0.06	0.012	0.012
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 2	Index 5	633332	3499.98	15.80	16.20	1.096	0.17	0.009	0.010
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	633332	3499.98	16.13	16.20	1.016	0.12	0.666	0.677
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 2	Index 5	633332	3499.98	15.80	16.20	1.096	-0.01	0.663	0.727
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	633332	3499.98	16.13	16.20	1.016	-0.04	0.107	0.109
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 2	Index 5	633332	3499.98	15.80	16.20	1.096	0.04	0.118	0.129
	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	633332	3499.98	19.13	19.20	1.016	-0.07	0.674	0.685
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	633332	3499.98	16.13	16.20	1.016	0.19	0.257	0.261
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 2	Index 4/6	633332	3499.98	15.80	16.20	1.096	0.10	0.295	0.323
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	633332	3499.98	16.13	16.20	1.016	0.10	0.359	0.365
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 2	Index 4/6	633332	3499.98	15.80	16.20	1.096	-0.05	0.383	0.420
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	633332	3499.98	16.13	16.20	1.016	-0.06	0.012	0.012
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 2	Index 4/6	633332	3499.98	15.80	16.20	1.096	0.17	0.009	0.010
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	633332	3499.98	16.13	16.20	1.016	0.12	0.666	0.677
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 2	Index 4/6	633332	3499.98	15.80	16.20	1.096	-0.01	0.663	0.727
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	633332	3499.98	16.13	16.20	1.016	-0.04	0.107	0.109
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 2	Index 4/6	633332	3499.98	15.80	16.20	1.096	0.04	0.118	0.129
	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	633332	3499.98	19.13	19.20	1.016	-0.07	0.674	0.685
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 1	Index 5	633332	3499.98	16.30	17.40	1.288	0.00	0.276	0.355
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 1	Index 5	633332	3499.98	16.16	17.40	1.33	0.07	0.263	0.350
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 1	Index 5	633332	3499.98	16.30	17.40	1.288	-0.09	0.414	0.533
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 1	Index 5	633332	3499.98	16.16	17.40	1.33	0.01	0.429	0.571
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	633332	3499.98	16.30	17.40	1.288	0.08	0.143	0.184
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 1	Index 5	633332	3499.98	16.16	17.40	1.33	-0.07	0.152	0.202
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	633332	3499.98	16.30	17.40	1.288	-0.17	0.015	0.019
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 1	Index 5	633332	3499.98	16.16	17.40	1.33	0.04	0.010	0.013
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	633332	3499.98	16.30	17.40	1.288	-0.10	0.510	0.657
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 1	Index 5	633332	3499.98	16.16	17.40	1.33	-0.04	0.509	0.677
	FR1 n77_HPUE	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	633332	3499.98	19.43	20.40	1.25	0.00	0.507	0.634
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	633332	3499.98	14.37	15.20	1.211	0.00	0.179	0.217

	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 1	Index 4/6	633332	3499.98	14.18	15.20	1.265	0.02	0.171	0.216
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	633332	3499.98	14.37	15.20	1.211	0.10	0.308	0.373
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 1	Index 4/6	633332	3499.98	14.18	15.20	1.265	0.01	0.291	0.368
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	633332	3499.98	14.37	15.20	1.211	0.07	0.100	0.121
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 1	Index 4/6	633332	3499.98	14.18	15.20	1.265	-0.07	0.103	0.130
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	633332	3499.98	14.37	15.20	1.211	-0.17	0.012	0.015
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 1	Index 4/6	633332	3499.98	14.18	15.20	1.265	0.06	0.008	0.010
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	633332	3499.98	14.37	15.20	1.211	-0.14	0.307	0.372
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 1	Index 4/6	633332	3499.98	14.18	15.20	1.265	-0.04	0.346	0.438
	FR1 n77_HPUE	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	633332	3499.98	17.45	18.20	1.189	0.00	0.323	0.384
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 5	Index 5	633332	3499.98	15.30	16.30	1.259	-0.18	0.364	0.458
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 5	Index 5	633332	3499.98	15.24	16.30	1.276	0.04	0.392	0.500
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 5	Index 5	633332	3499.98	15.30	16.30	1.259	-0.16	0.462	0.582
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 5	Index 5	633332	3499.98	15.24	16.30	1.276	0.00	0.464	0.592
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	633332	3499.98	15.30	16.30	1.259	0.00	0.722	0.909
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 5	Index 5	633332	3499.98	15.24	16.30	1.276	0.03	0.719	0.917
	FR1 n77	100M	BPSK	270	0	Right Edge	5mm	Ant 5	Index 5	633332	3499.98	15.19	16.30	1.291	0.14	0.707	0.913
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 5	633332	3499.98	15.30	16.30	1.259	-0.00	0.174	0.219
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 5	Index 5	633332	3499.98	15.24	16.30	1.276	0.17	0.187	0.239
	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	633332	3499.98	18.30	19.30	1.259	0.01	0.760	0.957
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 5	Index 4/6	633332	3499.98	15.30	16.30	1.259	-0.18	0.364	0.458
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 5	Index 4/6	633332	3499.98	15.24	16.30	1.276	0.04	0.392	0.500
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	633332	3499.98	15.30	16.30	1.259	-0.16	0.462	0.582
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 5	Index 4/6	633332	3499.98	15.24	16.30	1.276	0.00	0.464	0.592
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	633332	3499.98	15.30	16.30	1.259	0.00	0.722	0.909
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 5	Index 4/6	633332	3499.98	15.24	16.30	1.276	0.03	0.719	0.917
	FR1 n77	100M	BPSK	270	0	Right Edge	5mm	Ant 5	Index 4/6	633332	3499.98	15.19	16.30	1.291	0.14	0.707	0.913
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 4/6	633332	3499.98	15.30	16.30	1.259	-0.00	0.174	0.219
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 5	Index 4/6	633332	3499.98	15.24	16.30	1.276	0.17	0.153	0.195
110	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	633332	3499.98	18.30	19.30	1.259	0.01	0.760	0.957
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 6	Index 5	656000	3840	16.36	16.80	1.107	0.15	0.632	0.700
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 6	Index 5	656000	3840	16.35	16.80	1.109	-0.02	0.648	0.719
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 6	Index 5	656000	3840	16.36	16.80	1.107	0.03	0.708	0.784
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 6	Index 5	656000	3840	16.35	16.80	1.109	-0.09	0.679	0.753
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 5	656000	3840	16.36	16.80	1.107	-0.11	0.487	0.539
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 6	Index 5	656000	3840	16.35	16.80	1.109	-0.08	0.503	0.558
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 6	Index 5	656000	3840	16.36	16.80	1.107	-0.03	0.654	0.724
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 6	Index 5	656000	3840	16.35	16.80	1.109	-0.18	0.601	0.667
	FR1 n77_HPUE	100M	BPSK	1	1	Back	5mm	Ant 6	Index 5	656000	3840	19.39	19.80	1.099	0.04	0.692	0.761
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 6	Index 4/6	656000	3840	16.36	16.60	1.057	0.15	0.632	0.668
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 6	Index 4/6	656000	3840	16.35	16.60	1.059	-0.02	0.648	0.686
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 6	Index 4/6	656000	3840	16.36	16.60	1.057	0.03	0.708	0.748
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 6	Index 4/6	656000	3840	16.35	16.60	1.059	-0.09	0.679	0.719
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 6	Index 4/6	656000	3840	16.36	16.60	1.057	-0.11	0.487	0.515
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 6	Index 4/6	656000	3840	16.35	16.60	1.059	-0.08	0.503	0.533
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 6	Index 4/6	656000	3840	16.36	16.60	1.057	-0.03	0.654	0.691
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 6	Index 4/6	656000	3840	16.35	16.60	1.059	-0.18	0.601	0.636
	FR1 n77_HPUE	100M	BPSK	1	1	Back	5mm	Ant 6	Index 4/6	656000	3840	19.39	19.60	1.05	0.04	0.692	0.727
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 2	Index 5	656000	3840	16.11	16.20	1.021	-0.02	0.466	0.476
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 2	Index 5	656000	3840	15.83	16.20	1.089	-0.15	0.425	0.463
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 2	Index 5	656000	3840	16.11	16.20	1.021	-0.01	0.663	0.677
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 2	Index 5	656000	3840	15.83	16.20	1.089	0.19	0.609	0.663
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 5	656000	3840	16.11	16.20	1.021	-0.08	0.034	0.035
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 2	Index 5	656000	3840	15.83	16.20	1.089	0.00	0.026	0.028
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	656000	3840	16.11	16.20	1.021	-0.05	0.879	0.897
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 2	Index 5	656000	3840	15.83	16.20	1.089	-0.18	0.756	0.823
	FR1 n77	100M	BPSK	270	0	Right Edge	5mm	Ant 2	Index 5	656000	3840	15.82	16.20	1.091	-0.08	0.747	0.815
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 5	656000	3840	16.11	16.20	1.021	0.07	0.180	0.184
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 2	Index 5	656000	3840	15.83	16.20	1.089	0.16	0.152	0.166
	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 5	656000	3840	19.12	19.20	1.019	-0.03	0.868	0.884
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 2	Index 4/6	656000	3840	16.11	16.20	1.021	-0.02	0.466	0.476
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 2	Index 4/6	656000	3840	15.83	16.20	1.089	-0.15	0.425	0.463
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 2	Index 4/6	656000	3840	16.11	16.20	1.021	-0.01	0.663	0.677
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 2	Index 4/6	656000	3840	15.83	16.20	1.089	0.19	0.609	0.663
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 2	Index 4/6	656000	3840	16.11	16.20	1.021	-0.08	0.034	0.035
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 2	Index 4/6	656000	3840	15.83	16.20	1.089	0.00	0.026	0.028
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	656000	3840	16.11	16.20	1.021	-0.05	0.879	0.897
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 2	Index 4/6	656000	3840	15.83	16.20	1.089	-0.18	0.756	0.823
	FR1 n77	100M	BPSK	270	0	Right Edge	5mm	Ant 2	Index 4/6	656000	3840	15.82	16.20	1.091	-0.08	0.747	0.815
	FR1 n77	100M	BPSK	1	1	Bottom Edge	5mm	Ant 2	Index 4/6	656000	3840	16.11	16.20	1.021	0.07	0.180	0.184
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 2	Index 4/6	656000	3840	15.83	16.20	1.089	0.16	0.152	0.166
	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 2	Index 4/6	656000	3840	19.12	19.20	1.019	-0.03	0.868	0.884
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 1	Index 5	656000	3840	16.21	17.40	1.315	-0.02	0.401	0.527

	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 1	Index 5	656000	3840	15.95	17.40	1.396	-0.08	0.403	0.563
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 1	Index 5	656000	3840	16.21	17.40	1.315	0.06	0.419	0.551
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 1	Index 5	656000	3840	15.95	17.40	1.396	0.03	0.399	0.557
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 5	656000	3840	16.21	17.40	1.315	-0.06	0.327	0.430
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 1	Index 5	656000	3840	15.95	17.40	1.396	-0.04	0.311	0.434
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 5	656000	3840	16.21	17.40	1.315	0.06	0.032	0.042
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 1	Index 5	656000	3840	15.95	17.40	1.396	0.01	0.028	0.039
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	656000	3840	16.21	17.40	1.315	-0.06	0.708	0.931
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 1	Index 5	656000	3840	15.95	17.40	1.396	-0.12	0.666	0.930
	FR1 n77	100M	BPSK	270	0	Top Edge	5mm	Ant 1	Index 5	656000	3840	15.98	17.40	1.387	-0.19	0.654	0.907
64	FR1 n77_HPUE	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 5	656000	3840	19.27	20.40	1.297	0.00	0.763	0.990
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 1	Index 4/6	656000	3840	14.22	15.20	1.253	0.04	0.287	0.360
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 1	Index 4/6	656000	3840	14.00	15.20	1.318	-0.08	0.285	0.376
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 1	Index 4/6	656000	3840	14.22	15.20	1.253	0.06	0.282	0.353
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 1	Index 4/6	656000	3840	14.00	15.20	1.318	0.03	0.240	0.316
	FR1 n77	100M	BPSK	1	1	Left Edge	5mm	Ant 1	Index 4/6	656000	3840	14.22	15.20	1.253	-0.06	0.220	0.276
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 1	Index 4/6	656000	3840	14.00	15.20	1.318	-0.13	0.215	0.283
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 1	Index 4/6	656000	3840	14.22	15.20	1.253	0.06	0.026	0.033
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 1	Index 4/6	656000	3840	14.00	15.20	1.318	0.04	0.020	0.026
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	656000	3840	14.22	15.20	1.253	-0.06	0.476	0.596
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 1	Index 4/6	656000	3840	14.00	15.20	1.318	-0.08	0.371	0.489
	FR1 n77_HPUE	100M	BPSK	1	1	Top Edge	5mm	Ant 1	Index 4/6	656000	3840	17.41	18.20	1.199	0.00	0.503	0.603
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 5	Index 5	656000	3840	15.24	16.30	1.276	-0.05	0.486	0.620
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 5	Index 5	656000	3840	15.23	16.30	1.279	0.10	0.484	0.619
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 5	Index 5	656000	3840	15.24	16.30	1.276	0.03	0.401	0.512
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 5	Index 5	656000	3840	15.23	16.30	1.279	-0.05	0.392	0.501
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	656000	3840	15.24	16.30	1.276	-0.03	0.629	0.803
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 5	Index 5	656000	3840	15.23	16.30	1.279	-0.01	0.618	0.790
	FR1 n77	100M	BPSK	270	0	Right Edge	5mm	Ant 5	Index 5	656000	3840	15.22	16.30	1.282	0.11	0.607	0.778
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 5	656000	3840	15.24	16.30	1.276	0.06	0.204	0.260
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 5	Index 5	656000	3840	15.23	16.30	1.279	0.07	0.199	0.255
	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 5	656000	3840	18.24	19.30	1.276	-0.01	0.598	0.763
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 5	Index 4/6	656000	3840	15.24	16.30	1.276	-0.05	0.486	0.620
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 5	Index 4/6	656000	3840	15.23	16.30	1.279	0.10	0.480	0.614
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 5	Index 4/6	656000	3840	15.24	16.30	1.276	0.03	0.401	0.512
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 5	Index 4/6	656000	3840	15.23	16.30	1.279	-0.05	0.392	0.501
	FR1 n77	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	656000	3840	15.24	16.30	1.276	-0.03	0.629	0.803
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 5	Index 4/6	656000	3840	15.23	16.30	1.279	-0.01	0.618	0.790
	FR1 n77	100M	BPSK	270	0	Right Edge	5mm	Ant 5	Index 4/6	656000	3840	15.22	16.30	1.282	0.11	0.607	0.778
	FR1 n77	100M	BPSK	1	1	Top Edge	5mm	Ant 5	Index 4/6	656000	3840	15.24	16.30	1.276	0.06	0.204	0.260
	FR1 n77	100M	BPSK	135	69	Top Edge	5mm	Ant 5	Index 4/6	656000	3840	15.23	16.30	1.279	0.07	0.199	0.255
	FR1 n77_HPUE	100M	BPSK	1	1	Right Edge	5mm	Ant 5	Index 4/6	656000	3840	18.24	19.30	1.276	-0.01	0.598	0.763

<NTN 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)
	NTN Band 23_Ant 5	15K	BPSK	1	0	Front	5mm	Index 5	25699	2019.9	18.58	19.00	1.102	80	1.038	-0.13	0.372	0.426
	NTN Band 23_Ant 5	15K	BPSK	1	0	Back	5mm	Index 5	25699	2019.9	18.58	19.00	1.102	80	1.038	-0.04	0.464	0.531
	NTN Band 23_Ant 5	15K	BPSK	1	0	Left Edge	5mm	Index 5	25699	2019.9	18.58	19.00	1.102	80	1.038	0.14	0.001	0.001
65	NTN Band 23_Ant 5	15K	BPSK	1	0	Right Edge	5mm	Index 5	25699	2019.9	18.58	19.00	1.102	80	1.038	-0.11	0.850	0.972
	NTN Band 23_Ant 5	15K	BPSK	1	0	Right Edge	5mm	Index 5	25501	2000.1	18.55	19.00	1.109	80	1.038	-0.03	0.741	0.853
	NTN Band 23_Ant 5	15K	BPSK	1	0	Right Edge	5mm	Index 5	25600	2010	18.56	19.00	1.107	80	1.038	0	0.740	0.850
	NTN Band 23_Ant 5	15K	BPSK	1	0	Top Edge	5mm	Index 5	25699	2019.9	18.58	19.00	1.102	80	1.038	-0.07	0.211	0.241
	NTN Band 23_Ant 5	15K	BPSK	1	0	Bottom Edge	5mm	Index 5	25699	2019.9	18.58	19.00	1.102	80	1.038	-0.16	0.001	0.001
	NTN Band 255_Ant 5	15K	BPSK	1	0	Front	5mm	Index 5	261505	1626.6	18.91	19.40	1.119	80	1.038	-0.14	0.471	0.547
	NTN Band 255_Ant 5	15K	BPSK	1	0	Back	5mm	Index 5	261505	1626.6	18.91	19.40	1.119	80	1.038	-0.07	0.563	0.654
	NTN Band 255_Ant 5	15K	BPSK	1	0	Left Edge	5mm	Index 5	261505	1626.6	18.91	19.40	1.119	80	1.038	0.03	0.001	0.001
	NTN Band 255_Ant 5	15K	BPSK	1	0	Right Edge	5mm	Index 5	261505	1626.6	18.91	19.40	1.119	80	1.038	-0.02	0.722	0.839
66	NTN Band 255_Ant 5	15K	BPSK	1	0	Right Edge	5mm	Index 5	261674	1643.5	18.75	19.40	1.161	80	1.038	-0.04	0.813	0.980
	NTN Band 255_Ant 5	15K	BPSK	1	0	Right Edge	5mm	Index 5	261843	1660.4	18.80	19.40	1.148	80	1.038	-0.1	0.750	0.894
	NTN Band 255_Ant 5	15K	BPSK	1	0	Top Edge	5mm	Index 5	261505	1626.6	18.91	19.40	1.119	80	1.038	-0.1	0.087	0.101
	NTN Band 255_Ant 5	15K	BPSK	1	0	Bottom Edge	5mm	Index 5	261505	1626.6	18.91	19.40	1.119	80	1.038	0.18	0.001	0.001

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4	Index 5	13	2472	15.30	16.00	1.175	100	1.000	-0.11	0.423	0.497
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4	Index 5	13	2472	15.30	16.00	1.175	100	1.000	0	0.673	0.791
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	5mm	Ant 4	Index 5	13	2472	15.30	16.00	1.175	100	1.000	0.05	0.041	0.048
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 4	Index 5	13	2472	15.30	16.00	1.175	100	1.000	-0.01	0.989	1.162
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 4	Index 5	1	2412	15.27	16.00	1.183	100	1.000	-0.04	0.865	1.023
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 4	Index 5	6	2437	15.14	16.00	1.219	100	1.000	0.06	0.733	0.894
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 4	Index 5	11	2462	15.26	16.00	1.186	100	1.000	0	0.947	1.123
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 4	Index 5	12	2467	15.25	16.00	1.189	100	1.000	0.03	0.927	1.102
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4	Index 7	13	2472	12.91	14.00	1.285	100	1.000	0.01	0.290	0.373
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4	Index 7	13	2472	12.91	14.00	1.285	100	1.000	-0.02	0.429	0.551
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	5mm	Ant 4	Index 7	13	2472	12.91	14.00	1.285	100	1.000	0.03	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 4	Index 7	13	2472	12.91	14.00	1.285	100	1.000	-0.01	0.599	0.770
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	Index 5	6	2437	15.26	15.50	1.057	100	1.000	-0.18	0.541	0.572
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Index 5	6	2437	15.26	15.50	1.057	100	1.000	-0.04	0.616	0.651
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 5	6	2437	15.26	15.50	1.057	100	1.000	-0.02	1.100	1.163
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 5	1	2412	14.89	15.50	1.151	100	1.000	0.03	0.855	0.984
67	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 5	11	2462	15.13	15.50	1.089	100	1.000	0.02	1.080	1.176
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 5	12	2467	15.17	15.50	1.079	100	1.000	-0.05	0.867	0.935
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 5	13	2472	15.10	15.50	1.096	100	1.000	0.04	0.930	1.019
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 3	Index 5	6	2437	15.26	15.50	1.057	100	1.000	-0.06	0.136	0.144
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	Index 6	6	2437	15.26	15.50	1.057	100	1.000	-0.18	0.541	0.572
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Index 6	6	2437	15.26	15.50	1.057	100	1.000	-0.04	0.616	0.651
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 6	6	2437	15.26	15.50	1.057	100	1.000	-0.02	1.100	1.163
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 6	1	2412	14.89	15.50	1.151	100	1.000	0.03	0.855	0.984
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 6	11	2462	15.13	15.50	1.089	100	1.000	0.02	1.080	1.176
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 6	12	2467	15.17	15.50	1.079	100	1.000	-0.05	0.867	0.935
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 6	13	2472	15.10	15.50	1.096	100	1.000	0.04	0.930	1.019
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 3	Index 6	6	2437	15.26	15.50	1.057	100	1.000	-0.06	0.136	0.144
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	Index 7	6	2437	13.74	14.00	1.062	100	1.000	0.01	0.411	0.436
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Index 7	6	2437	13.74	14.00	1.062	100	1.000	0	0.426	0.452
111	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 7	6	2437	13.74	14.00	1.062	100	1.000	-0.02	0.772	0.820
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 7	1	2412	13.01	14.00	1.256	100	1.000	-0.04	0.647	0.813
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 7	11	2462	13.63	14.00	1.089	100	1.000	0.03	0.744	0.810
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 7	12	2467	13.58	14.00	1.102	100	1.000	0.05	0.655	0.722
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 7	13	2472	13.55	14.00	1.109	100	1.000	0	0.703	0.780
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 3	Index 7	6	2437	13.74	14.00	1.062	100	1.000	0.06	0.088	0.093
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	Index 8	6	2437	13.74	14.00	1.062	100	1.000	0.01	0.411	0.436
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Index 8	6	2437	13.74	14.00	1.062	100	1.000	0	0.426	0.452
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 8	6	2437	13.74	14.00	1.062	100	1.000	-0.02	0.772	0.820
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 8	1	2412	13.01	14.00	1.256	100	1.000	-0.04	0.647	0.813
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 8	11	2462	13.63	14.00	1.089	100	1.000	0.03	0.744	0.810
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 8	12	2467	13.58	14.00	1.102	100	1.000	0.05	0.655	0.722
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 8	13	2472	13.55	14.00	1.109	100	1.000	0	0.703	0.780
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 3	Index 8	6	2437	13.74	14.00	1.062	100	1.000	0.06	0.088	0.093
	WLAN2.4GHz	802.11g 6Mbps	Front	5mm	Ant 4+3(4)	Index 5	11	2462	14.29	15.50	1.321	100	1.000	-0.04	0.316	0.417
	WLAN2.4GHz	802.11g 6Mbps	Front	5mm	Ant 4+3(3)	Index 5	11	2462	14.83	15.50	1.167	100	1.000	-0.07	0.547	0.638
	WLAN2.4GHz	802.11g 6Mbps	Back	5mm	Ant 4+3(4)	Index 5	11	2462	14.29	15.50	1.321	100	1.000	-0.02	0.460	0.608
	WLAN2.4GHz	802.11g 6Mbps	Back	5mm	Ant 4+3(3)	Index 5	11	2462	14.83	15.50	1.167	100	1.000	-0.06	0.595	0.694
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 5	11	2462	14.83	15.50	1.167	100	1.000	-0.04	0.970	1.132
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 5	1	2412	14.83	15.50	1.167	100	1.000	0.02	0.861	1.005
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 5	6	2437	14.73	15.50	1.194	100	1.000	-0.06	0.846	1.010
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 5	12	2467	14.93	15.50	1.140	100	1.000	0.03	0.872	0.994
	WLAN2.4GHz	802.11g 6Mbps	Right Edge	5mm	Ant 4+3(4)	Index 5	11	2462	14.29	15.50	1.321	100	1.000	0.15	0.032	0.042
	WLAN2.4GHz	802.11g 6Mbps	Top Edge	5mm	Ant 4+3(4)	Index 5	11	2462	14.29	15.50	1.321	100	1.000	0.01	0.669	0.884
	WLAN2.4GHz	802.11g 6Mbps	Top Edge	5mm	Ant 4+3(4)	Index 5	1	2412	14.27	15.50	1.327	100	1.000	0.02	0.595	0.790
	WLAN2.4GHz	802.11g 6Mbps	Top Edge	5mm	Ant 4+3(4)	Index 5	6	2437	14.21	15.50	1.346	100	1.000	-0.06	0.546	0.735
	WLAN2.4GHz	802.11g 6Mbps	Top Edge	5mm	Ant 4+3(3)	Index 5	12	2467	14.93	15.50	1.140	100	1.000	-0.04	0.566	0.645
	WLAN2.4GHz	802.11g 6Mbps	Front	5mm	Ant 4+3(4)	Index 7	11	2462	12.65	14.00	1.365	100	1.000	0.02	0.215	0.293
	WLAN2.4GHz	802.11g 6Mbps	Front	5mm	Ant 4+3(3)	Index 7	11	2462	13.81	14.00	1.045	100	1.000	-0.03	0.415	0.434
	WLAN2.4GHz	802.11g 6Mbps	Back	5mm	Ant 4+3(4)	Index 7	11	2462	12.65	14.00	1.365	100	1.000	0.05	0.308	0.420
	WLAN2.4GHz	802.11g 6Mbps	Back	5mm	Ant 4+3(3)	Index 7	11	2462	13.81	14.00	1.045	100	1.000	0.06	0.452	0.472
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 7	11	2462	13.81	14.00	1.045	100	1.000	-0.01	0.772	0.807
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 7	1	2412	13.66	14.00	1.081	100	1.000	0.09	0.645	0.697
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 7	6	2437	13.62	14.00	1.091	100	1.000	-0.06	0.634	0.692
	WLAN2.4GHz	802.11g 6Mbps	Left Edge	5mm	Ant 4+3(3)	Index 7	12	2467	13.93	14.00	1.016	100	1.000	0.04	0.713	0.724
	WLAN2.4GHz	802.11g 6Mbps	Right Edge	5mm	Ant 4+3(4)	Index 7	11	2462	12.65	14.00	1.365	100	1.000	-0.06	0.023	0.031
	WLAN2.4GHz	802.11g 6Mbps	Top Edge	5mm	Ant 4+3(4)	Index 7	11	2462	12.65	14.00	1.365	100	1.000	-0.05	0.372	0.508

	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4	Index 6	46	5230	15.87	16.50	1.156	98.86	1.012	-0.03	0.248	0.290
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 6	46	5230	15.87	16.50	1.156	98.86	1.012	0.05	0.800	0.936
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4	Index 6	48	5240	15.94	16.50	1.138	99.51	1.005	-0.13	0.843	0.964
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 6	38	5190	12.95	14.50	1.429	98.86	1.012	-0.01	0.432	0.625
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4	Index 6	46	5230	15.87	16.50	1.156	98.86	1.012	0.13	0.067	0.078
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4	Index 6	46	5230	15.87	16.50	1.156	98.86	1.012	0.04	0.406	0.475
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4	Index 8	46	5230	12.36	13.00	1.159	98.86	1.012	0.03	0.108	0.127
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 8	46	5230	12.36	13.00	1.159	98.86	1.012	0.01	0.353	0.414
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4	Index 8	46	5230	12.36	13.00	1.159	98.86	1.012	-0.06	0.023	0.027
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4	Index 8	46	5230	12.36	13.00	1.159	98.86	1.012	0.04	0.153	0.179
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(4)	Index 5	46	5230	15.23	16.00	1.194	98.86	1.012	-0.1	0.137	0.166
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(3)	Index 5	46	5230	14.92	16.00	1.282	98.86	1.012	-0.12	0.208	0.270
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 5	46	5230	15.23	16.00	1.194	98.86	1.012	-0.01	0.462	0.558
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 5	46	5230	14.92	16.00	1.282	98.86	1.012	0.03	0.870	1.129
68	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(4)	Index 5	48	5240	15.29	16.00	1.178	99.63	1.004	-0.06	0.453	0.536
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(3)	Index 5	48	5240	14.74	16.00	1.337	99.63	1.004	-0.16	0.851	1.142
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 5	38	5190	13.39	14.50	1.291	98.86	1.012	0.04	0.276	0.361
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 5	38	5190	13.96	14.50	1.132	98.86	1.012	0.03	0.519	0.595
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 5	46	5230	14.92	16.00	1.282	98.86	1.012	-0.02	0.249	0.323
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 5	46	5230	15.23	16.00	1.194	98.86	1.012	0.19	0.029	0.035
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 5	46	5230	15.23	16.00	1.194	98.86	1.012	-0.08	0.203	0.245
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(4)	Index 7	46	5230	13.79	14.50	1.178	98.86	1.012	0.02	0.097	0.116
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(3)	Index 7	46	5230	13.51	14.50	1.256	98.86	1.012	0.05	0.149	0.189
112	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 7	46	5230	13.79	14.50	1.178	98.86	1.012	-0.03	0.366	0.436
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 7	46	5230	13.51	14.50	1.256	98.86	1.012	-0.09	0.696	0.884
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(4)	Index 7	36	5180	13.91	14.50	1.146	99.63	1.004	0.01	0.349	0.402
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(3)	Index 7	36	5180	13.79	14.50	1.178	99.63	1.004	-0.02	0.625	0.739
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 7	38	5190	13.39	14.00	1.151	98.86	1.012	0.04	0.276	0.321
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 7	38	5190	13.86	14.00	1.033	98.86	1.012	0.03	0.519	0.543
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 7	46	5230	13.51	14.50	1.256	98.86	1.012	0.03	0.173	0.220
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 7	46	5230	13.79	14.50	1.178	98.86	1.012	0	0.019	0.023
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 7	46	5230	13.79	14.50	1.178	98.86	1.012	-0.06	0.144	0.172
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 9	42	5210	11.49	12.00	1.125	97.75	1.023	-0.09	0.054	0.062
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 9	42	5210	11.59	12.00	1.099	97.75	1.023	-0.07	0.084	0.094
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	42	5210	11.49	12.00	1.125	97.75	1.023	0.02	0.168	0.193
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	42	5210	11.59	12.00	1.099	97.75	1.023	-0.14	0.337	0.379
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 9	42	5210	11.59	12.00	1.099	97.75	1.023	0.04	0.092	0.103
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 9	42	5210	11.49	12.00	1.125	97.75	1.023	-0.06	0.010	0.012
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 9	42	5210	11.49	12.00	1.125	97.75	1.023	-0.09	0.073	0.084
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4	Index 6	54	5270	15.88	16.50	1.153	98.86	1.012	0.03	0.201	0.235
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 6	54	5270	15.88	16.50	1.153	98.86	1.012	0.07	0.752	0.877
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4	Index 6	56	5280	15.79	16.50	1.178	99.51	1.005	0.04	0.776	0.919
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 6	62	5310	12.94	13.50	1.138	98.86	1.012	0.02	0.376	0.433
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4	Index 6	54	5270	15.88	16.50	1.153	98.86	1.012	-0.03	0.053	0.062
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4	Index 6	54	5270	15.88	16.50	1.153	98.86	1.012	-0.07	0.340	0.397
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4	Index 8	54	5270	12.88	13.00	1.028	98.86	1.012	0.01	0.132	0.137
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 8	54	5270	12.88	13.00	1.028	98.86	1.012	0.04	0.434	0.452
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4	Index 8	54	5270	12.88	13.00	1.028	98.86	1.012	0.09	0.020	0.021
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4	Index 8	54	5270	12.88	13.00	1.028	98.86	1.012	0.02	0.161	0.167
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(4)	Index 5	54	5270	14.96	16.00	1.271	98.86	1.012	-0.14	0.121	0.156
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(3)	Index 5	54	5270	14.95	16.00	1.274	98.86	1.012	-0.14	0.222	0.286
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 5	54	5270	14.96	16.00	1.271	98.86	1.012	0.02	0.539	0.693
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 5	54	5270	14.95	16.00	1.274	98.86	1.012	-0.06	0.871	1.123
69	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(4)	Index 5	60	5300	15.08	16.00	1.236	99.63	1.004	-0.01	0.554	0.687
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(3)	Index 5	60	5300	15.00	16.00	1.259	99.63	1.004	-0.12	0.895	1.131
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 5	62	5310	11.92	13.50	1.439	98.86	1.012	0.02	0.288	0.419
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 5	62	5310	13.23	13.50	1.064	98.86	1.012	-0.04	0.466	0.502
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 5	54	5270	14.95	16.00	1.274	98.86	1.012	-0.02	0.241	0.311
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 5	54	5270	14.96	16.00	1.271	98.86	1.012	0.03	0.021	0.027
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 5	54	5270	14.96	16.00	1.271	98.86	1.012	-0.03	0.179	0.230
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(4)	Index 7	54	5270	13.36	14.50	1.300	98.86	1.012	0.06	0.078	0.103
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+3(3)	Index 7	54	5270	13.66	14.50	1.213	98.86	1.012	0.05	0.162	0.199
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 7	54	5270	13.36	14.50	1.300	98.86	1.012	0	0.302	0.397
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 7	54	5270	13.66	14.50	1.213	98.86	1.012	-0.14	0.574	0.705
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 7	54	5270	13.66	14.50	1.213	98.86	1.012	-0.05	0.168	0.206
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 7	54	5270	13.36	14.50	1.300	98.86	1.012	-0.09	0.014	0.018
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 7	54	5270	13.36	14.50	1.300	98.86	1.012	-0.02	0.124	0.163
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 9	58	5290	11.29	12.00	1.178	97.75	1.023	-0.08	0.053	0.064
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 9	58	5290	11.19	12.00	1.205	97.75	1.023	-0.06	0.094	0.116
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	58	5290	11.29	12.00	1.178	97.75	1.023	-0.17	0.182	0.219
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	58	5290	11.19	12.00	1.205	97.75	1.023	-0.11	0.349	0.430
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 9	58	5290	11.19	12.00	1.205	97.75	1.023	-0.02	0.083	0.102

	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 9	58	5290	11.29	12.00	1.178	97.75	1.023	0.04	0.010	0.012
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 9	58	5290	11.29	12.00	1.178	97.75	1.023	0.06	0.078	0.094
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4	Index 6	122	5610	14.12	14.50	1.091	97.75	1.023	-0.03	0.087	0.097
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 6	122	5610	14.12	14.50	1.091	97.75	1.023	0.03	0.992	1.107
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 6	106	5530	12.96	13.50	1.132	97.75	1.023	-0.02	0.396	0.459
70	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 6	138	5690	14.06	14.50	1.107	97.75	1.023	-0.04	1.020	1.155
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4	Index 6	122	5610	14.12	14.50	1.091	97.75	1.023	0.03	0.090	0.100
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4	Index 6	122	5610	14.12	14.50	1.091	97.75	1.023	-0.05	0.245	0.273
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4	Index 8	138	5690	10.85	11.00	1.035	97.75	1.023	-0.06	0.051	0.054
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 8	138	5690	10.85	11.00	1.035	97.75	1.023	0	0.426	0.451
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4	Index 8	138	5690	10.85	11.00	1.035	97.75	1.023	-0.05	0.067	0.071
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4	Index 8	138	5690	10.85	11.00	1.035	97.75	1.023	0.04	0.113	0.120
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 5	138	5690	13.07	14.00	1.239	97.75	1.023	-0.17	0.093	0.118
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 5	138	5690	13.11	14.00	1.227	97.75	1.023	-0.19	0.129	0.162
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	138	5690	13.07	14.00	1.239	97.75	1.023	-0.03	0.848	1.075
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	138	5690	13.11	14.00	1.227	97.75	1.023	-0.17	0.370	0.464
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	106	5530	12.59	13.50	1.233	97.75	1.023	0.02	0.307	0.387
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	106	5530	12.83	13.50	1.167	97.75	1.023	-0.06	0.133	0.159
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	122	5610	12.61	14.00	1.377	97.75	1.023	0.04	0.400	0.563
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	122	5610	12.56	14.00	1.393	97.75	1.023	0.07	0.174	0.248
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 5	138	5690	13.11	14.00	1.227	97.75	1.023	0.12	0.082	0.103
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 5	138	5690	13.07	14.00	1.239	97.75	1.023	-0.15	0.097	0.123
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 5	138	5690	13.07	14.00	1.239	97.75	1.023	0.01	0.294	0.373
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 7	138	5690	11.74	12.50	1.191	97.75	1.023	0.08	0.074	0.090
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 7	138	5690	11.52	12.50	1.253	97.75	1.023	0.06	0.100	0.128
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	138	5690	11.74	12.50	1.191	97.75	1.023	-0.01	0.650	0.792
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	138	5690	11.52	12.50	1.253	97.75	1.023	0.07	0.283	0.363
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 7	138	5690	11.52	12.50	1.253	97.75	1.023	0.02	0.062	0.079
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 7	138	5690	11.74	12.50	1.191	97.75	1.023	-0.06	0.076	0.093
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 7	138	5690	11.74	12.50	1.191	97.75	1.023	0.04	0.241	0.294
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 9	138	5690	9.63	10.50	1.222	97.75	1.023	0.02	0.040	0.050
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 9	138	5690	9.38	10.50	1.294	97.75	1.023	-0.06	0.053	0.070
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	138	5690	9.63	10.50	1.222	97.75	1.023	0.01	0.360	0.450
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	138	5690	9.38	10.50	1.294	97.75	1.023	-0.04	0.130	0.172
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 9	138	5690	9.38	10.50	1.294	97.75	1.023	0.08	0.034	0.045
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 9	138	5690	9.63	10.50	1.222	97.75	1.023	0.09	0.041	0.051
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 9	138	5690	9.63	10.50	1.222	97.75	1.023	-0.01	0.133	0.166
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4	Index 6	155	5775	14.00	14.50	1.122	97.75	1.023	0.1	0.073	0.084
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 6	155	5775	14.00	14.50	1.122	97.75	1.023	-0.03	0.944	1.084
71	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 6	159	5795	13.77	14.50	1.183	98.86	1.012	-0.06	0.910	1.089
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4	Index 6	155	5775	14.00	14.50	1.122	97.75	1.023	-0.05	0.122	0.140
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4	Index 6	155	5775	14.00	14.50	1.122	97.75	1.023	0.14	0.305	0.350
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4	Index 8	155	5775	10.65	11.00	1.084	97.75	1.023	0.06	0.044	0.049
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 8	155	5775	10.65	11.00	1.084	97.75	1.023	-0.05	0.429	0.476
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4	Index 8	155	5775	10.65	11.00	1.084	97.75	1.023	-0.04	0.061	0.068
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4	Index 8	155	5775	10.65	11.00	1.084	97.75	1.023	-0.01	0.136	0.151
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 5	155	5775	13.41	14.50	1.285	97.75	1.023	0.18	0.060	0.079
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 5	155	5775	13.31	14.50	1.315	97.75	1.023	-0.18	0.111	0.149
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	155	5775	13.41	14.50	1.285	97.75	1.023	0.05	0.692	0.910
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	155	5775	13.31	14.50	1.315	97.75	1.023	-0.06	0.605	0.814
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 5	159	5795	13.68	14.50	1.208	98.86	1.012	0.02	0.836	1.022
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 5	159	5795	13.71	14.50	1.199	98.86	1.012	-0.08	0.371	0.450
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 5	155	5775	13.31	14.50	1.315	97.75	1.023	-0.05	0.056	0.075
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 5	155	5775	13.41	14.50	1.285	97.75	1.023	-0.01	0.097	0.128
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 5	155	5775	13.41	14.50	1.285	97.75	1.023	-0.03	0.256	0.337
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 7	155	5775	13.08	13.50	1.102	97.75	1.023	0.03	0.056	0.063
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 7	155	5775	13.14	13.50	1.086	97.75	1.023	-0.06	0.106	0.118
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	155	5775	13.08	13.50	1.102	97.75	1.023	0	0.703	0.793
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	155	5775	13.14	13.50	1.086	97.75	1.023	0.01	0.303	0.337
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 7	155	5775	13.14	13.50	1.086	97.75	1.023	0.07	0.050	0.056
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 7	155	5775	13.08	13.50	1.102	97.75	1.023	0.08	0.089	0.100
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 7	155	5775	13.08	13.50	1.102	97.75	1.023	0.03	0.234	0.264
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 9	155	5775	10.77	11.00	1.054	97.75	1.023	-0.09	0.029	0.031
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 9	155	5775	10.57	11.00	1.104	97.75	1.023	-0.04	0.055	0.062
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	155	5775	10.77	11.00	1.054	97.75	1.023	0.11	0.424	0.457
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	155	5775	10.57	11.00	1.104	97.75	1.023	0	0.146	0.165
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 9	155	5775	10.57	11.00	1.104	97.75	1.023	0.05	0.026	0.029
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 9	155	5775	10.77	11.00	1.054	97.75	1.023	-0.02	0.049	0.053
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 9	155	5775	10.77	11.00	1.054	97.75	1.023	0.06	0.134	0.144
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4	Index 6	171	5855	13.74	14.50	1.191	97.75	1.023	0.18	0.125	0.152
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 6	171	5855	13.74	14.50	1.191	97.75	1.023	0.02	0.671	0.818
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4	Index 6	175	5875	13.81	14.50	1.172	98.86	1.012	-0.04	0.873	1.035

	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4	Index 6	171	5855	13.74	14.50	1.191	97.75	1.023	-0.11	0.088	0.107
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4	Index 6	171	5855	13.74	14.50	1.191	97.75	1.023	-0.11	0.222	0.270
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4	Index 8	171	5855	10.34	11.00	1.164	97.75	1.023	0.03	0.060	0.071
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 8	171	5855	10.34	11.00	1.164	97.75	1.023	0.04	0.397	0.473
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4	Index 8	171	5855	10.34	11.00	1.164	97.75	1.023	0.02	0.039	0.046
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4	Index 8	171	5855	10.34	11.00	1.164	97.75	1.023	-0.04	0.097	0.116
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 5	171	5855	13.60	14.50	1.230	97.75	1.023	-0.19	0.127	0.160
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 5	171	5855	13.33	14.50	1.309	97.75	1.023	0.13	0.063	0.084
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	171	5855	13.60	14.50	1.230	97.75	1.023	0.02	0.783	0.985
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	171	5855	13.33	14.50	1.309	97.75	1.023	0.03	0.366	0.490
72	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(4)	Index 5	167	5835	13.79	14.50	1.178	98.86	1.012	0	0.892	1.063
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+3(3)	Index 5	167	5835	13.51	14.50	1.256	98.86	1.012	0.03	0.417	0.530
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 5	171	5855	13.33	14.50	1.309	97.75	1.023	0.19	0.053	0.071
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 5	171	5855	13.60	14.50	1.230	97.75	1.023	-0.16	0.102	0.128
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 5	171	5855	13.60	14.50	1.230	97.75	1.023	-0.12	0.258	0.325
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 7	171	5855	12.67	13.50	1.211	97.75	1.023	-0.06	0.091	0.113
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 7	171	5855	12.11	13.50	1.377	97.75	1.023	0.05	0.040	0.056
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	171	5855	12.67	13.50	1.211	97.75	1.023	-0.03	0.598	0.741
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	171	5855	12.11	13.50	1.377	97.75	1.023	0.02	0.254	0.358
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 7	171	5855	12.11	13.50	1.377	97.75	1.023	-0.07	0.032	0.045
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 7	171	5855	12.67	13.50	1.211	97.75	1.023	0.04	0.068	0.084
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 7	171	5855	12.67	13.50	1.211	97.75	1.023	0.04	0.180	0.223
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(4)	Index 9	171	5855	10.32	11.00	1.169	97.75	1.023	0	0.060	0.072
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+3(3)	Index 9	171	5855	9.50	11.00	1.413	97.75	1.023	0.03	0.024	0.035
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	171	5855	10.32	11.00	1.169	97.75	1.023	-0.16	0.399	0.477
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	171	5855	9.50	11.00	1.413	97.75	1.023	0.04	0.151	0.218
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 9	171	5855	9.50	11.00	1.413	97.75	1.023	-0.04	0.021	0.030
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 9	171	5855	10.32	11.00	1.169	97.75	1.023	-0.02	0.044	0.053
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 9	171	5855	10.32	11.00	1.169	97.75	1.023	0.06	0.116	0.139

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4	Index 6	167	6785	9.28	10.00	1.180	97.34	1.027	0.03	0.001	0.001	0.001	0.001
73	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 6	167	6785	9.28	10.00	1.180	97.34	1.027	-0.15	0.284	0.344	1.89	2.290
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 6	7	5985	8.27	9.00	1.183	97.34	1.027	-0.03	0.191	0.232	1.16	1.409
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 6	71	6305	8.74	9.00	1.062	97.34	1.027	-0.02	0.248	0.270	1.53	1.669
74	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 6	119	6545	8.94	10.00	1.276	97.34	1.027	-0.01	0.270	0.354	1.73	2.267
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 6	215	7025	8.50	8.50	1.000	97.34	1.027	-0.17	0.218	0.224	1.39	1.428
	WLAN6GHz	802.11ax-HE80 MCS0	Right Edge	5mm	Ant 4	Index 6	167	6785	9.28	10.00	1.180	97.34	1.027	-0.06	0.092	0.111	0.779	0.944
	WLAN6GHz	802.11ax-HE80 MCS0	Top Edge	5mm	Ant 4	Index 6	167	6785	9.28	10.00	1.180	97.34	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4	Index 8	167	6785	9.28	10.00	1.180	97.34	1.027	0.03	0.001	0.001	0.001	0.001
73	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 8	167	6785	9.28	10.00	1.180	97.34	1.027	-0.15	0.284	0.344	1.89	2.290
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 8	7	5985	8.27	9.00	1.183	97.34	1.027	-0.03	0.191	0.232	1.16	1.409
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 8	71	6305	8.74	9.00	1.062	97.34	1.027	-0.02	0.248	0.270	1.53	1.669
74	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 8	119	6545	8.94	10.00	1.276	97.34	1.027	-0.01	0.270	0.354	1.73	2.267
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4	Index 8	215	7025	8.50	8.50	1.000	97.34	1.027	-0.17	0.218	0.224	1.39	1.428
	WLAN6GHz	802.11ax-HE80 MCS0	Right Edge	5mm	Ant 4	Index 8	167	6785	9.28	10.00	1.180	97.34	1.027	-0.06	0.092	0.111	0.779	0.944
	WLAN6GHz	802.11ax-HE80 MCS0	Top Edge	5mm	Ant 4	Index 8	167	6785	9.28	10.00	1.180	97.34	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4+3(4)	Index 5	167	6785	8.84	9.00	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4+3(3)	Index 5	167	6785	8.43	9.00	1.140	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	167	6785	8.84	9.00	1.038	97.35	1.027	0.08	0.228	0.243	1.48	1.578
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	167	6785	8.43	9.00	1.140	97.35	1.027	0.08	0.041	0.048	0.243	0.284
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	7	5985	7.58	8.50	1.236	97.35	1.027	0.01	0.146	0.185	0.9	1.142
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	7	5985	7.58	8.50	1.236	97.35	1.027	-0.01	0.077	0.098	0.42	0.533
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	71	6305	8.43	8.50	1.016	97.35	1.027	-0.15	0.233	0.243	1.53	1.596
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	71	6305	8.49	8.50	1.002	97.35	1.027	0.1	0.113	0.116	0.701	0.721
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	119	6545	7.82	8.50	1.169	97.35	1.027	-0.1	0.177	0.212	1.1	1.321
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	119	6545	7.93	8.50	1.140	97.35	1.027	0.08	0.064	0.075	0.433	0.507
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 5	215	7025	7.92	8.00	1.019	97.35	1.027	0.09	0.203	0.212	1.27	1.329
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 5	215	7025	7.75	8.00	1.059	97.35	1.027	0.12	0.016	0.017	0.053	0.058
	WLAN6GHz	802.11ax-HE80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 5	167	6785	8.43	9.00	1.140	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 5	167	6785	8.84	9.00	1.038	97.35	1.027	0.03	0.080	0.085	0.701	0.747
	WLAN6GHz	802.11ax-HE80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 5	167	6785	8.84	9.00	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4+3(4)	Index 7	167	6785	8.84	9.00	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4+3(3)	Index 7	167	6785	8.43	9.00	1.140	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	167	6785	8.84	9.00	1.038	97.35	1.027	0.08	0.228	0.243	1.48	1.578
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	167	6785	8.43	9.00	1.140	97.35	1.027	0.08	0.041	0.048	0.243	0.284
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	7	5985	7.58	8.50	1.236	97.35	1.027	0.01	0.146	0.185	0.9	1.142
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	7	5985	7.58	8.50	1.236	97.35	1.027	-0.01	0.077	0.098	0.42	0.533
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	71	6305	8.43	8.50	1.016	97.35	1.027	-0.15	0.233	0.243	1.53	1.596

	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	71	6305	8.49	8.50	1.002	97.35	1.027	0.1	0.113	0.116	0.701	0.721
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	119	6545	7.82	8.50	1.169	97.35	1.027	-0.1	0.177	0.212	1.1	1.321
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	119	6545	7.93	8.50	1.140	97.35	1.027	0.08	0.064	0.075	0.433	0.507
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 7	215	7025	7.92	8.00	1.019	97.35	1.027	0.09	0.203	0.212	1.27	1.329
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 7	215	7025	7.75	8.00	1.059	97.35	1.027	0.12	0.016	0.017	0.053	0.058
	WLAN6GHz	802.11ax-HE80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 7	167	6785	8.43	9.00	1.140	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 7	167	6785	8.84	9.00	1.038	97.35	1.027	0.03	0.080	0.085	0.701	0.747
	WLAN6GHz	802.11ax-HE80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 7	167	6785	8.84	9.00	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4+3(4)	Index 9	167	6785	8.84	9.00	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Front	5mm	Ant 4+3(3)	Index 9	167	6785	8.43	9.00	1.140	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	167	6785	8.84	9.00	1.038	97.35	1.027	0.08	0.228	0.243	1.48	1.578
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	167	6785	8.43	9.00	1.140	97.35	1.027	0.08	0.041	0.048	0.243	0.284
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	7	5985	7.58	8.50	1.236	97.35	1.027	0.01	0.146	0.185	0.9	1.142
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	7	5985	7.58	8.50	1.236	97.35	1.027	-0.01	0.077	0.098	0.42	0.533
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	71	6305	8.43	8.50	1.016	97.35	1.027	-0.15	0.233	0.243	1.53	1.596
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	71	6305	8.49	8.50	1.002	97.35	1.027	0.1	0.113	0.116	0.701	0.721
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	119	6545	7.82	8.50	1.169	97.35	1.027	-0.1	0.177	0.212	1.1	1.321
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	119	6545	7.93	8.50	1.140	97.35	1.027	0.08	0.064	0.075	0.433	0.507
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(4)	Index 9	215	7025	7.92	8.00	1.019	97.35	1.027	0.09	0.203	0.212	1.27	1.329
	WLAN6GHz	802.11ax-HE80 MCS0	Back	5mm	Ant 4+3(3)	Index 9	215	7025	7.75	8.00	1.059	97.35	1.027	0.12	0.016	0.017	0.053	0.058
	WLAN6GHz	802.11ax-HE80 MCS0	Left Edge	5mm	Ant 4+3(3)	Index 9	167	6785	8.43	9.00	1.140	97.35	1.027	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE80 MCS0	Right Edge	5mm	Ant 4+3(4)	Index 9	167	6785	8.84	9.00	1.038	97.35	1.027	0.03	0.080	0.085	0.701	0.747
	WLAN6GHz	802.11ax-HE80 MCS0	Top Edge	5mm	Ant 4+3(4)	Index 9	167	6785	8.84	9.00	1.038	97.35	1.027	0	0.001	0.001	0.001	0.001

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	0.1	0.231	0.259
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	-0.04	0.329	0.369
	Bluetooth	1Mbps	Right Edge	5mm	Ant 4	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	-0.09	0.037	0.041
	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	0.16	0.754	0.845
	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 2	39	2441	14.42	15.50	1.282	76.93	1.083	0.03	0.812	1.127
75	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 2	78	2480	14.72	15.50	1.197	76.93	1.083	-0.05	0.888	1.151
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 3	0	2402	14.82	15.00	1.042	76.93	1.083	0.05	0.193	0.218
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 3	0	2402	14.82	15.00	1.042	76.93	1.083	-0.09	0.289	0.326
	Bluetooth	1Mbps	Right Edge	5mm	Ant 4	Index 3	0	2402	14.82	15.00	1.042	76.93	1.083	0.06	0.001	0.001
113	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 3	0	2402	14.82	15.00	1.042	76.93	1.083	-0.02	0.707	0.798
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 4	0	2402	14.82	15.00	1.042	76.93	1.083	0.05	0.193	0.218
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 4	0	2402	14.82	15.00	1.042	76.93	1.083	-0.09	0.289	0.326
	Bluetooth	1Mbps	Right Edge	5mm	Ant 4	Index 4	0	2402	14.82	15.00	1.042	76.93	1.083	0.06	0.001	0.001
	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 4	0	2402	14.82	15.00	1.042	76.93	1.083	-0.02	0.707	0.798
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 5	0	2402	14.82	15.00	1.042	76.93	1.083	0.05	0.193	0.218
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 5	0	2402	14.82	15.00	1.042	76.93	1.083	-0.09	0.289	0.326
	Bluetooth	1Mbps	Right Edge	5mm	Ant 4	Index 5	0	2402	14.82	15.00	1.042	76.93	1.083	0.06	0.001	0.001
	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 5	0	2402	14.82	15.00	1.042	76.93	1.083	-0.02	0.707	0.798
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	0.06	0.386	0.433
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	0.04	0.365	0.409
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	0.05	0.725	0.813
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 2	39	2441	15.18	15.50	1.076	76.93	1.083	-0.03	0.935	1.090
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 2	78	2480	14.98	15.50	1.127	76.93	1.083	-0.06	0.877	1.070
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3	Index 2	0	2402	15.35	15.50	1.035	76.93	1.083	0	0.081	0.091
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 3	0	2402	14.79	15.00	1.050	76.93	1.083	0.05	0.306	0.348
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 3	0	2402	14.79	15.00	1.050	76.93	1.083	0.03	0.295	0.335
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 3	0	2402	14.79	15.00	1.050	76.93	1.083	0.08	0.647	0.736
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3	Index 3	0	2402	14.79	15.00	1.050	76.93	1.083	-0.07	0.074	0.084
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 4	0	2402	14.79	15.00	1.050	76.93	1.083	0.05	0.306	0.348
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 4	0	2402	14.79	15.00	1.050	76.93	1.083	0.03	0.295	0.335
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 4	0	2402	14.79	15.00	1.050	76.93	1.083	0.08	0.647	0.736
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3	Index 4	0	2402	14.79	15.00	1.050	76.93	1.083	-0.07	0.074	0.084
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 5	0	2402	14.79	15.00	1.050	76.93	1.083	0.05	0.306	0.348
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 5	0	2402	14.79	15.00	1.050	76.93	1.083	-0.11	0.295	0.335
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 5	0	2402	14.79	15.00	1.050	76.93	1.083	0.08	0.647	0.736
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3	Index 5	0	2402	14.79	15.00	1.050	76.93	1.083	-0.07	0.048	0.055

14.3 Extremity SAR

<NFC>

Plot No.	Band	Test Position	Gap (mm)	Freq. (MHz)	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	NFC	Front	0mm	13.56	0	0.001	0.001
81	NFC	Back	0mm	13.56	0.03	0.068	0.068
	NFC	Left Edge	0mm	13.56	0	0.001	0.001
	NFC	Right Edge	0mm	13.56	0	0.001	0.001
	NFC	Top Edge	0mm	13.56	0	0.001	0.001
	NFC	Bottom Edge	0mm	13.56	0	0.001	0.001

14.4 6GHz PD Test Result

Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Average Power (dBm)	Grid Step (λ)	iPDn	iPD ratio (≥ -1)	Normal psPD (W/m^2)	Total psPD (W/m^2)
WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	Ant 4+3(3)	7	5985	7.58	0.0625	2.06	0.490493974	2.14	2.62
WLAN6GHz	802.11ax-HE80 MCS0	Back	10.03mm	Ant 4+3(3)	7	5985	7.58	0.25	1.84		0.595	0.714
WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	Ant 4+3(4)	215	7025	7.92	0.0625	2.25	0.643807882	3.5	4.23
WLAN6GHz	802.11ax-HE80 MCS0	Back	8.54mm	Ant 4+3(4)	215	7025	7.92	0.25	1.94		0.748	1

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Antenna	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Grid Step (λ)	Scaling Factor for Measurement Uncertainty	Power Drift (dB)	Normal psPD (W/m^2)	Scaled Normal psPD (W/m^2)	Total psPD (W/m^2)	Scaled Total psPD (W/m^2)
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	2	Ant 4	7	5985	13.24	14.00	1.191	97.34	1.027	0.0625	1.5535	-0.02	0.60	1.15	0.94	1.79
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	2	Ant 4	71	6305	18.04	19.00	1.247	97.34	1.027	0.0625	1.5535	-0.04	2.43	4.84	2.83	5.63
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	2	Ant 4	119	6545	13.97	15.50	1.422	97.34	1.027	0.0625	1.5535	-0.03	1.29	2.93	1.58	3.59
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	2	Ant 4	167	6785	17.00	17.00	1.000	97.34	1.027	0.0625	1.5535	-9.58	3.35	5.34	4.51	7.20
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	2	Ant 4	215	7025	14.06	14.50	1.107	97.34	1.027	0.0625	1.5535	0.1	1.72	3.04	2.32	4.10
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	1	Ant 4+3(3)	7	5985	13.81	14.00	1.045	97.35	1.027	0.0625	1.5535	-0.01	3.42	5.70	3.90	6.50
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	1	Ant 4+3(3)	71	6305	16.11	16.50	1.094	97.35	1.027	0.0625	1.5535	-0.16	1.98	3.46	2.36	4.12
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	1	Ant 4+3(4)	119	6545	14.47	15.50	1.268	97.35	1.027	0.0625	1.5535	0.1	1.16	2.35	1.39	2.81
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	1	Ant 4+3(4)	167	6785	15.48	16.50	1.265	97.35	1.027	0.0625	1.5535	0.14	1.16	2.34	2.11	4.26
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	1	Ant 4+3(4)	215	7025	14.02	14.50	1.117	97.35	1.027	0.0625	1.5535	0.13	1.82	3.24	2.55	4.54
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	6	Ant 4	167	6785	9.28	10.00	1.180	97.34	1.027	0.0625	1.5535	0.12	0.46	0.87	0.52	0.99
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	6	Ant 4	167	6785	9.28	10.00	1.180	97.34	1.027	0.0625	1.5535	-0.11	2.88	5.42	3.76	7.08
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	6	Ant 4	7	5985	8.27	9.00	1.183	97.34	1.027	0.0625	1.5535	0.05	2.71	5.12	3.61	6.81
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	6	Ant 4	71	6305	8.74	9.00	1.062	97.34	1.027	0.0625	1.5535	0.16	1.81	3.07	2.37	4.01
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	6	Ant 4	119	6545	8.94	10.00	1.276	97.34	1.027	0.0625	1.5535	0.08	2.73	5.56	3.62	7.37
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	6	Ant 4	215	7025	8.50	8.50	1.000	97.34	1.027	0.0625	1.5535	0.05	3.16	5.04	4.46	7.12
	WLAN6GHz	802.11ax-HE80 MCS0	Right Edge	2mm	6	Ant 4	167	6785	9.28	10.00	1.180	97.34	1.027	0.0625	1.5535	0.06	0.28	0.52	0.31	0.59
	WLAN6GHz	802.11ax-HE80 MCS0	Top Edge	2mm	6	Ant 4	167	6785	9.28	10.00	1.180	97.34	1.027	0.0625	1.5535	-0.04	0.34	0.64	0.41	0.77
	WLAN6GHz	802.11ax-HE80 MCS0	Front	2mm	5	Ant 4+3(3)	167	6785	8.43	9.00	1.140	97.35	1.027	0.0625	1.5535	0.14	0.48	0.88	0.59	1.07
82	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	5	Ant 4+3(4)	167	6785	8.84	9.00	1.038	97.35	1.027	0.0625	1.5535	0.03	3.08	5.10	4.47	7.40
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	5	Ant 4+3(3)	7	5985	7.58	8.50	1.236	97.35	1.027	0.0625	1.5535	-0.02	2.14	4.22	2.62	5.17
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	5	Ant 4+3(3)	71	6305	8.49	8.50	1.002	97.35	1.027	0.0625	1.5535	-0.05	2.61	4.17	3.60	5.76
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	5	Ant 4+3(4)	119	6545	7.82	8.50	1.169	97.35	1.027	0.0625	1.5535	-0.15	3.15	5.88	3.85	7.18
	WLAN6GHz	802.11ax-HE80 MCS0	Back	2mm	5	Ant 4+3(4)	215	7025	7.92	8.00	1.019	97.35	1.027	0.0625	1.5535	0.18	3.50	5.69	4.23	6.87
	WLAN6GHz	802.11ax-HE80 MCS0	Left Edge	2mm	5	Ant 4+3(3)	167	6785	8.43	9.00	1.140	97.35	1.027	0.0625	1.5535	-0.09	0.57	1.04	0.60	1.09
	WLAN6GHz	802.11ax-HE80 MCS0	Right Edge	2mm	5	Ant 4+3(4)	167	6785	8.84	9.00	1.038	97.35	1.027	0.0625	1.5535	-0.01	0.22	0.36	0.24	0.39
	WLAN6GHz	802.11ax-HE80 MCS0	Top Edge	2mm	5	Ant 4+3(4)	167	6785	8.84	9.00	1.038	97.35	1.027	0.0625	1.5535	-0.01	0.48	0.79	0.57	0.95

14.5 Repeated SAR Measurement

No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	LTE Band 14	10M_QPSK_1_0	Left Edge	5.0	Ant 0	Index 5	23330	793	24.40	24.40	1.0	0.02	0.982	-	0.982
2nd	LTE Band 14	10M_QPSK_1_0	Left Edge	5.0	Ant 0	Index 5	23330	793	24.40	24.40	1.0	0.03	0.977	1.01	0.977
1st	WCDMA V	RMC 12.2Kbps	Right Tilted	0.0	Ant 1	Index 2	4132	826.4	23.70	23.70	1.0	-0.01	0.989	-	0.989
2nd	WCDMA V	RMC 12.2Kbps	Right Tilted	0.0	Ant 1	Index 2	4132	826.4	23.70	23.70	1.0	-0.04	0.962	1.03	0.962
1st	FR1 n66	40M_BPSK_108_54	Right Tilted	0.0	Ant 1	Index 2	349000	1745	16.50	16.60	1.023	0.02	0.950	-	0.972
2nd	FR1 n66	40M_BPSK_108_54	Right Tilted	0.0	Ant 1	Index 2	349000	1745	16.50	16.60	1.023	0.09	0.917	1.04	0.938
1st	FR1 n25	40M_BPSK_108_54	Right Tilted	0.0	Ant 1	Index 2	376500	1882.5	17.82	17.90	1.019	0.02	0.975	-	0.994
2nd	FR1 n25	40M_BPSK_108_54	Right Tilted	0.0	Ant 1	Index 2	376500	1882.5	17.82	17.90	1.019	-0.13	0.968	1.01	0.986
1st	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5.0	Ant 3	Index 5	6	2437	15.26	15.50	1.057	-0.02	1.100	-	1.163
2nd	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5.0	Ant 3	Index 5	6	2437	15.26	15.50	1.057	0.01	1.030	1.07	1.089
1st	FR1 n41	100M_BPSK_135_69	Right Cheek	0.0	Ant 1	Index 2	518598	2592.99	15.99	16.40	1.099	0.00	0.901	-	0.990
2nd	FR1 n41	100M_BPSK_135_69	Right Cheek	0.0	Ant 1	Index 2	518598	2592.99	15.99	16.40	1.099	0.01	0.886	1.02	0.974
1st	FR1 n48	40M_BPSK_1_1	Right Edge	5.0	Ant 5	Index 5	638000	3570	15.18	15.50	1.076	-0.05	0.905	-	0.974
2nd	FR1 n48	40M_BPSK_1_1	Right Edge	5.0	Ant 5	Index 5	638000	3570	15.18	15.50	1.076	-0.12	0.901	1.00	0.969

No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	155	5775	14.16	14.50	1.081	97.75	1.023	0	0.197	-	0.218
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	155	5775	14.32	14.50	1.042	97.75	1.023	-0.15	0.989		1.054
2nd	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	155	5775	14.16	14.50	1.081	97.75	1.023	0.02	0.184	1.02	0.203
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	155	5775	14.32	14.50	1.042	97.75	1.023	0.03	0.972		1.036
1st	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 5	6	2437	15.26	15.50	1.057	100	1.000	-0.02	1.100	-	1.163
2nd	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 5	6	2437	15.26	15.50	1.057	100	1.000	0.02	1.030	1.07	1.089
1st	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(4)	Index 5	60	5300	15.08	16.00	1.236	99.63	1.004	-0.01	0.554	-	0.687
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(3)	Index 5	60	5300	15.00	16.00	1.259	99.63	1.004	-0.12	0.895		1.131
2nd	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(4)	Index 5	60	5300	15.08	16.00	1.236	99.63	1.004	-0.03	0.533	1.02	0.661
	WLAN5GHz	802.11a 6Mbps	Back	5mm	Ant 4+3(3)	Index 5	60	5300	15.00	16.00	1.259	99.63	1.004	0.02	0.876		1.107
1st	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 6	138	5690	14.06	14.50	1.107	97.75	1.023	-0.04	1.020	-	1.155
2nd	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4	Index 6	138	5690	14.06	14.50	1.107	97.75	1.023	-0.09	0.982	1.04	1.112

General Note:

1. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥0.8W/kg.
2. Per KDB 865664 D01v01r04, if the ratio among the repeated measurement is ≤ 1.2 and the measured SAR <1.45W/kg, only one repeated measurement is required.
3. The ratio is the difference in percentage between original and repeated *measured SAR*.
4. All measurement SAR result is scaled-up to account for tune-up tolerance and is compliant.

14.6 Power Class 2 and Power Class 3 Linearity

General Note:
This device support Power Class 2 and Power Class 3 operations. Per FCC Guidance based on the device behavior, all SAR tests were performed using Power Class 3. Power Class 2 is tested using the highest SAR test configuration in Power Class 3 for each LTE and FR1 configuration and exposure condition combination, according to the highest time averaged power for Power Class 2. When the reported SAR vs. output power is linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg, Separate SAR testing for Power Class 2 is not required. Use PC3 power level and SAR to estimated PC2 SAR linearly, and check if the deviation from the measured PC2 SAR is <10%

<Head>

LTE Band 41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.1	25.7
Reported 1g SAR (W/kg)	0.470	0.462
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (m/W)	162.71	160.87
Linearity SAR(W/kg)	0.46	
% deviation from Expected Linearity		-0.58%

LTE Band 41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.6	26.4
Reported 1g SAR (W/kg)	0.463	0.464
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (m/W)	182.56	189.01
Linearity SAR(W/kg)	0.48	
% deviation from Expected Linearity		-3.20%

FR1 n41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	25.1	26.9
Reported 1g SAR (W/kg)	0.976	0.734
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	323.59	244.89
Linearity SAR(W/kg)	0.74	
% deviation from Expected Linearity		-0.63%

FR1 n41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.6	26.4
Reported 1g SAR (W/kg)	0.635	0.438
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	288.40	218.26
Linearity SAR(W/kg)	0.48	
% deviation from Expected Linearity		-8.86%

FR1 n41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	16.4	19.4
Reported 1g SAR (W/kg)	0.990	0.894
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	43.65	43.55
Linearity SAR(W/kg)	0.99	
% deviation from Expected Linearity		-9.49%

FR1 n41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.9	20.9
Reported 1g SAR (W/kg)	0.893	0.898
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	61.66	61.51
Linearity SAR(W/kg)	0.89	
% deviation from Expected Linearity		0.81%

FR1 n77 (27Q)_Ant 6	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	25.1	27.1
Reported 1g SAR (W/kg)	0.650	0.464
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	323.59	256.43
Linearity SAR(W/kg)	0.52	
% deviation from Expected Linearity		-9.92%

FR1 n77 (27Q)_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.6	26.6
Reported 1g SAR (W/kg)	0.661	0.472
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	288.40	228.54
Linearity SAR(W/kg)	0.52	
% deviation from Expected Linearity		-9.89%

FR1 n77 (27O)_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.7	18.7
Reported 1g SAR (W/kg)	0.994	0.993
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	37.15	37.07
Linearity SAR(W/kg)	0.99	
% deviation from Expected Linearity		0.11%

FR1 n77 (27O)_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	14.7	17.7
Reported 1g SAR (W/kg)	0.886	0.912
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	29.51	29.44
Linearity SAR(W/kg)	0.88	
% deviation from Expected Linearity		3.18%

<Hotspot/Body>

LTE Band 41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.1	20.7
Reported 1g SAR (W/kg)	0.841	0.798
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (m/W)	51.45	50.87
Linearity SAR(W/kg)	0.83	
% deviation from Expected Linearity		-4.03%

LTE Band 41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	20.5	22.1
Reported 1g SAR (W/kg)	0.983	0.982
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (m/W)	71.02	70.22
Linearity SAR(W/kg)	0.97	
% deviation from Expected Linearity		1.04%

FR1 n41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	16.4	19.4
Reported 1g SAR (W/kg)	0.794	0.795
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	43.65	43.55
Linearity SAR(W/kg)	0.79	
% deviation from Expected Linearity		0.36%

FR1 n41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.2	21.2
Reported 1g SAR (W/kg)	0.983	0.897
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	66.07	65.91
Linearity SAR(W/kg)	0.98	
% deviation from Expected Linearity		-8.53%

FR1 n41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.3	22.3
Reported 1g SAR (W/kg)	0.991	0.914
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	85.11	84.91
Linearity SAR(W/kg)	0.99	
% deviation from Expected Linearity		-7.55%

FR1 n41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.1	21.1
Reported 1g SAR (W/kg)	0.986	0.985
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	64.57	64.41
Linearity SAR(W/kg)	0.98	
% deviation from Expected Linearity		0.15%

FR1 n77 (27O)_Ant 6	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	16.8	19.8
Reported 1g SAR (W/kg)	0.784	0.761
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	47.86	47.75
Linearity SAR(W/kg)	0.78	
% deviation from Expected Linearity		-2.71%

FR1 n77 (27O)_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	16.2	19.2
Reported 1g SAR (W/kg)	0.897	0.884
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	41.69	41.59
Linearity SAR(W/kg)	0.89	
% deviation from Expected Linearity		-1.21%

FR1 n77 (27O)_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.4	20.4
Reported 1g SAR (W/kg)	0.931	0.990
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	54.95	54.82
Linearity SAR(W/kg)	0.93	
% deviation from Expected Linearity		6.59%

FR1 n77 (27Q)_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	16.3	19.3
Reported 1g SAR (W/kg)	0.917	0.957
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (m/W)	42.66	42.56
Linearity SAR(W/kg)	0.91	
% deviation from Expected Linearity		4.61%

Declaration of Conformity:
The test results with all measurement uncertainty excluded is presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Test Engineer： Jacky Chen, Mood Huang, Jocelyn Huang, Rain Chiu, Elio Wei, Carter Jhuang, EN Liu, Mood Huang, Putzie Chen and Dennis Hsieh

15. Uncertainty Assessment

The component of uncertainly may generally be categorized according to the methods used to evaluate them. The evaluation of uncertainly by the statistical analysis of a series of observations is termed a Type An evaluation of uncertainty. The evaluation of uncertainty by means other than the statistical analysis of a series of observation is termed a Type B evaluation of uncertainty. Each component of uncertainty, however evaluated, is represented by an estimated standard deviation, termed standard uncertainty, which is determined by the positive square root of the estimated variance.

A Type A evaluation of standard uncertainty may be based on any valid statistical method for treating data. This includes calculating the standard deviation of the mean of a series of independent observations; using the method of least squares to fit a curve to the data in order to estimate the parameter of the curve and their standard deviations; or carrying out an analysis of variance in order to identify and quantify random effects in certain kinds of measurement.

A type B evaluation of standard uncertainty is typically based on scientific judgment using all of the relevant information available. These may include previous measurement data, experience, and knowledge of the behavior and properties of relevant materials and instruments, manufacture's specification, data provided in calibration reports and uncertainties assigned to reference data taken from handbooks. Broadly speaking, the uncertainty is either obtained from an outdoor source or obtained from an assumed distribution, such as the normal distribution, rectangular or triangular distributions indicated in table below.

Uncertainty Distributions	Normal	Rectangular	Triangular	U-Shape
Multi-plying Factor[a]	1/k[b]	$1/\sqrt{3}$	$1/\sqrt{6}$	$1/\sqrt{2}$

(a) standard uncertainty is determined as the product of the multiplying factor and the estimated range of variations in the measured quantity

(b) κ is the coverage factor

Standard Uncertainty for Assumed Distribution

The combined standard uncertainty of the measurement result represents the estimated standard deviation of the result. It is obtained by combining the individual standard uncertainties of both Type A and Type B evaluation using the usual "root-sum-squares" (RSS) methods of combining standard deviations by taking the positive square root of the estimated variances.

Expanded uncertainty is a measure of uncertainty that defines an interval about the measurement result within which the measured value is confidently believed to lie. It is obtained by multiplying the combined standard uncertainty by a coverage factor. Typically, the coverage factor ranges from 2 to 3. Using a coverage factor allows the true value of a measured quantity to be specified with a defined probability within the specified uncertainty range. For purpose of this document, a coverage factor two is used, which corresponds to confidence interval of about 95 %. The DASY uncertainty Budget is shown in the following tables.

The judgment of conformity in the report is based on the measurement results excluding the measurement uncertainty.

Applicable for SAR Measurements:

Uncertainty Budget (4 MHz - 10 GHz range)							
Error Description	**Uncertainty Value (±%)**	**Probability**	**Divisor**	**(Ci) 1g**	**(Ci) 10g**	**Standard Uncertainty (1g) (±%)**	**Standard Uncertainty (10g) (±%)**
Measurement System							
Probe Calibration	18.60	N	2	1	1	9.3	9.3
Axial Isotropy	4.70	R	1.732	0.7	0.7	1.9	1.9
Hemispherical Isotropy	9.60	R	1.732	0.7	0.7	3.9	3.9
Linearity	4.70	R	1.732	1	1	2.7	2.7
Modulation Response	4.68	R	1.732	1	1	2.7	2.7
System Detection Limits	1.00	R	1.732	1	1	0.6	0.6
Boundary Effects	2.00	R	1.732	1	1	1.2	1.2
Readout Electronics	0.30	N	1	1	1	0.3	0.3
Response Time	0.00	R	1.732	1	1	0.0	0.0
Integration Time	2.60	R	1.732	1	1	1.5	1.5
RF Ambient Noise	3.00	R	1.732	1	1	1.7	1.7
RF Ambient Reflections	3.00	R	1.732	1	1	1.7	1.7
Probe Positioner	0.40	R	1.732	1	1	0.2	0.2
Probe Positioning	6.70	R	1.732	1	1	3.9	3.9
Post-processing	4.00	R	1.732	1	1	2.3	2.3
Test Sample Related							
Device Holder	3.60	N	1	1	1	3.6	3.6
Test sample Positioning	3.03	N	1	1	1	3.0	3.0
Power Scaling	0.00	R	1.732	1	1	0.0	0.0
Power Drift	5.00	R	1.732	1	1	2.9	2.9
Phantom and Setup							
Phantom Uncertainty	7.60	R	1.732	1	1	4.4	4.4
SAR correction	0.00	R	1.732	1	0.84	0.0	0.0
Liquid Conductivity Repeatability	0.03	N	1	0.78	0.77	0.0	0.0
Liquid Conductivity (target)	5.00	R	1.732	0.78	0.77	2.3	2.2
Liquid Conductivity (mea.)	2.50	R	1.732	0.78	0.77	1.1	1.1
Temp. unc. - Conductivity	3.68	R	1.732	0.78	0.77	1.7	1.6
Liquid Permittivity Repeatability	0.02	N	1	0.23	0.26	0.0	0.0
Liquid Permittivity (target)	5.00	R	1.732	0.23	0.26	0.7	0.8
Liquid Permittivity (mea.)	2.50	R	1.732	0.23	0.26	0.3	0.4
Temp. unc. - Permittivity	0.84	R	1.732	0.23	0.26	0.1	0.1
Combined Std. Uncertainty						14.5%	14.2%
Coverage Factor for 95 %						K=2	K=2
Expanded STD Uncertainty						29.0%	28.4%

Applicable for Power Density Measurements:

Error Description	Uncertainty Value (±dB)	Probability	Divisor	(Ci)	Standard Uncertainty (±dB)
Probe Calibration	0.49	N	1	1	0.49
Probe correction	0.00	R	1.732	1	0.00
Frequency response (BW ≤ 1 GHz)	0.20	R	1.732	1	0.12
Sensor cross coupling	0.00	R	1.732	1	0.00
Isotropy	0.50	R	1.732	1	0.29
Linearity	0.20	R	1.732	1	0.12
Probe scattering	0.00	R	1.732	1	0.00
Probe positioning offset	0.30	R	1.732	1	0.17
Probe positioning repeatability	0.04	R	1.732	1	0.02
Sensor mechanical offset	0.00	R	1.732	1	0.00
Probe spatial resolution	0.00	R	1.732	1	0.00
Field impedance dependance	0.00	R	1.732	1	0.00
Amplitude and phase drift	0.00	R	1.732	1	0.00
Amplitude and phase noise	0.04	R	1.732	1	0.02
Measurement area truncation	0.00	R	1.732	1	0.00
Data acquisition	0.03	N	1	1	0.03
Sampling	0.00	R	1.732	1	0.00
Field reconstruction	2.00	R	1.732	1	1.15
Forward transformation	0.00	R	1.732	1	0.00
Power density scaling	0.00	R	1.732	1	0.00
Spatial averaging	0.10	R	1.732	1	0.06
System detection limit	0.04	R	1.732	1	0.02
Uncertainty terms dep endent on the DUT and environmental factors					
Probe coupling with DUT	0.00	R	1.732	1	0.0
Modulation response	0.40	R	1.732	1	0.2
Integration time	0.00	R	1.732	1	0.0
Response time	0.00	R	1.732	1	0.0
Device holder influence	0.10	R	1.732	1	0.1
DUT alignment	0.00	R	1.732	1	0.0
RF ambient conditions	0.04	R	1.732	1	0.0
Ambient reflections	0.04	R	1.732	1	0.0
Immunity / secondary reception	0.00	R	1.732	1	0.0
Drift of the DUT		R	1.732	1	
Combined Std. Uncertainty					1.34
Expanded STD Uncertainty (95%)					**2.68**

16. References

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[3] IEEE Std. 1528-2013, “IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques”, Sep 2013

[4] FCC KDB 248227 D01 v02r02, “SAR Guidance for IEEE 802.11 (WiFi) Transmitters”, Oct 2015.

[5] FCC KDB 447498 D01 v06, “Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies”, Oct 2015

[6] FCC KDB 648474 D04 v01r03, “SAR Evaluation Considerations for Wireless Handsets”, Oct 2015.

[7] FCC KDB 941225 D01 v03r01, “3G SAR MEAUREMENT PROCEDURES”, Oct 2015

[8] FCC KDB 941225 D05 v02r05, “SAR Evaluation Considerations for LTE Devices”, Dec 2015

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[10] FCC KDB 941225 D06 v02r01, "SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities", Oct 2015.

[11] FCC KDB 941225 D07 v01r02, " SAR Evaluation Procedures for UMPC Mini-Tablet Devices", Oct 2015.

[12] FCC KDB 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.

[13] FCC KDB 865664 D02 v01r02, “RF Exposure Compliance Reporting and Documentation Considerations” Oct 2015.

[14] IEC/IEEE 62209-1528:2020, “Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Part 1528: Human models, instrumentation, and procedures (Frequency range of 4 MHz to 10 GHz)”, Oct. 2020

[15] SPEAG DASY6 System Handbook

[16] SPEAG DASY6 Application Note (Interim Procedure for Device Operation at 6GHz-10GHz)