

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
WWAN Ant 7	≤ 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	Yes
WWAN Ant 6	Yes	Yes	No	Yes	Yes	Yes
WWAN Ant 6	Yes	Yes	No	Yes	Yes	Yes
WLAN/BT Ant 3	Yes	Yes	Yes	No	Yes	Yes
WLAN/BT Ant 4	Yes	Yes	Yes	No	Yes	Yes
WLAN Ant 3+4	Yes	Yes	Yes	No	Yes	Yes
NFC	Yes	Yes	Yes	No	Yes	Yes

General Note:

- 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.
- 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 ≥ 0.8 W/kg.
4. Per KDB 648474 D04v01r03, when the reported SAR for a body-worn accessory measured without a headset connected to the handset is ≤ 1.2 W/kg, SAR testing with a headset connected to the handset is not required.
5. For 5GHz and 6GHz WLAN product specific SAR is necessary too, due to an overall diagonal dimension is > 16 cm.
6. Per KDB648474 D04v01r03, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, when hotspot mode applies, 10-g product specific SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg, however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold, for this device the FR1 n30/41/48 is required perform product specific condition and the results include in section 14.4.

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 $\leq \frac{1}{4}$ 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 $\leq \frac{1}{4}$ 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 $\frac{1}{4}$ 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 $\frac{1}{2}$ 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 $\frac{1}{2}$ 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 $\leq$ 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 $\frac{1}{2}$ 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 $\frac{1}{2}$ 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.
 - h. NR n2/5/38/78 SAR test was covered by NR n25/26/41/77; according to TCB workshop, SAR test for overlapping bands can be reduced if, the maximum output power, including tolerance, for the smaller band is $\leq$ the larger band to qualify for the SAR test exclusion and the channel bandwidth and other operating parameters for the smaller band are fully supported by the larger band.

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; the RF exposure evaluation was performed at the highest single-carrier (SC) output power.
3. The NTN NB-IoT only support message transmission when device use on hand, therefore, the product specific condition is required for NTN operation.

WLAN Note:

1. The 802.11b/g supports both SISO and MIMO modes, while all other WLAN modes support MIMO only.
2. Per KDB 248227 D01v02r02, for 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test position when 802.11 DSS mode is active at transmit antenna 3 and 4.
3. Per KDB 248227 D01v02r02, for 2.4GHz WLAN MIMO operation for 802.11g/n, when the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured, so 802.11g mode is selected to be tested.
4. Per KDB 248227 D01v02r02, WLAN5.2GHz SAR testing is not required for hotspot and body-worn condition when the WLAN5.3GHz band highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for WLAN5.2GHz band.
5. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
6. For all positions / configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions / configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
7. For 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.
8. 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.
9. 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.
10. 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 $\lambda/4$.
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 PD_{inc} at two different distances: 2 mm (compliance distance) and $\lambda/5$. 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 iPD_n fulfill the criterion described below. Since iPD ratio between the two distances is ≥ -1 dB, 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	ECI 2	189	836.4	29.70	30.30	1.148	0.10	0.279	0.320
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	ECI 2	189	836.4	29.70	30.30	1.148	-0.05	0.167	0.192
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	ECI 2	189	836.4	29.70	30.30	1.148	-0.05	0.398	0.457
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	ECI 2	189	836.4	29.70	30.30	1.148	-0.05	0.186	0.214
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 0	ECI 3	189	836.4	29.70	30.30	1.148	0.10	0.279	0.320
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	ECI 3	189	836.4	29.70	30.30	1.148	-0.05	0.167	0.192
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	ECI 3	189	836.4	29.70	30.30	1.148	-0.05	0.398	0.457
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	ECI 3	189	836.4	29.70	30.30	1.148	-0.05	0.186	0.214
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	ECI 2	128	824.2	25.08	26.40	1.355	0.02	0.668	0.905
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	ECI 2	189	836.4	24.96	26.40	1.393	0.19	0.659	0.918
01	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	ECI 2	251	848.8	24.91	26.40	1.409	0.01	0.700	0.986
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 1	ECI 2	128	824.2	25.08	26.40	1.355	0.10	0.468	0.634
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 1	ECI 2	128	824.2	25.08	26.40	1.355	0.01	0.321	0.435
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 1	ECI 2	128	824.2	25.08	26.40	1.355	0.01	0.337	0.457
	GSM850	GPRS 4 Tx slots	Right Cheek	0mm	Ant 1	ECI 3	128	824.2	25.08	25.70	1.153	0.02	0.668	0.770
	GSM850	GPRS 4 Tx slots	Right Tilted	0mm	Ant 1	ECI 3	128	824.2	25.08	25.70	1.153	0.10	0.468	0.540
	GSM850	GPRS 4 Tx slots	Left Cheek	0mm	Ant 1	ECI 3	128	824.2	25.08	25.70	1.153	0.01	0.321	0.370
	GSM850	GPRS 4 Tx slots	Left Tilted	0mm	Ant 1	ECI 3	128	824.2	25.08	25.70	1.153	0.01	0.337	0.389
02	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 2	ECI 2	512	1850.2	26.63	27.40	1.194	-0.05	0.347	0.414
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 2	ECI 2	512	1850.2	26.63	27.40	1.194	-0.02	0.153	0.183
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 2	ECI 2	512	1850.2	26.63	27.40	1.194	-0.06	0.167	0.199
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 2	ECI 2	512	1850.2	26.63	27.40	1.194	-0.15	0.146	0.174
	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 2	ECI 3	512	1850.2	26.63	27.40	1.194	-0.05	0.347	0.414
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 2	ECI 3	512	1850.2	26.63	27.40	1.194	-0.02	0.153	0.183
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 2	ECI 3	512	1850.2	26.63	27.40	1.194	-0.06	0.167	0.199
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 2	ECI 3	512	1850.2	26.63	27.40	1.194	-0.15	0.146	0.174
	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 0	ECI 2	661	1880	25.71	27.20	1.409	-0.18	0.040	0.056
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	ECI 2	661	1880	25.71	27.20	1.409	-0.12	0.018	0.025
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	ECI 2	661	1880	25.71	27.20	1.409	-0.11	0.039	0.055
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	ECI 2	661	1880	25.71	27.20	1.409	0.14	0.033	0.046
	GSM1900	GPRS 4 Tx slots	Right Cheek	0mm	Ant 0	ECI 3	661	1880	25.71	27.20	1.409	-0.18	0.040	0.056
	GSM1900	GPRS 4 Tx slots	Right Tilted	0mm	Ant 0	ECI 3	661	1880	25.71	27.20	1.409	-0.12	0.018	0.025
	GSM1900	GPRS 4 Tx slots	Left Cheek	0mm	Ant 0	ECI 3	661	1880	25.71	27.20	1.409	-0.11	0.039	0.055
	GSM1900	GPRS 4 Tx slots	Left Tilted	0mm	Ant 0	ECI 3	661	1880	25.71	27.20	1.409	0.14	0.033	0.046

【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	ECI 2	9400	1880	24.35	25.50	1.303	0.03	0.567	0.739
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	ECI 2	9400	1880	24.35	25.50	1.303	-0.02	0.267	0.348
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	ECI 2	9400	1880	24.35	25.50	1.303	-0.03	0.240	0.313
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	ECI 2	9400	1880	24.35	25.50	1.303	-0.02	0.255	0.332
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	ECI 3	9400	1880	24.35	25.40	1.274	0.03	0.567	0.722
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	ECI 3	9400	1880	24.35	25.40	1.274	-0.02	0.267	0.340
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	ECI 3	9400	1880	24.35	25.40	1.274	-0.03	0.240	0.306
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	ECI 3	9400	1880	24.35	25.40	1.274	-0.02	0.255	0.325
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	ECI 2	9400	1880	24.43	24.90	1.114	-0.06	0.058	0.065
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	ECI 2	9400	1880	24.43	24.90	1.114	0.14	0.045	0.050
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	ECI 2	9400	1880	24.43	24.90	1.114	-0.03	0.045	0.050
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	ECI 2	9400	1880	24.43	24.90	1.114	0.07	0.031	0.035
	WCDMA II	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	ECI 3	9400	1880	24.43	24.90	1.114	-0.06	0.058	0.065
	WCDMA II	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	ECI 3	9400	1880	24.43	24.90	1.114	0.14	0.045	0.050
	WCDMA II	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	ECI 3	9400	1880	24.43	24.90	1.114	-0.03	0.045	0.050
	WCDMA II	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	ECI 3	9400	1880	24.43	24.90	1.114	0.07	0.031	0.035
04	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	ECI 2	1413	1732.6	24.36	25.50	1.3	0.16	0.293	0.381
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	ECI 2	1413	1732.6	24.36	25.50	1.3	-0.08	0.149	0.194
	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	ECI 2	1413	1732.6	24.36	25.50	1.3	0.15	0.121	0.157
	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	ECI 2	1413	1732.6	24.36	25.50	1.3	-0.04	0.131	0.170
	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	ECI 3	1413	1732.6	24.36	25.50	1.3	0.16	0.293	0.381
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	ECI 3	1413	1732.6	24.36	25.50	1.3	-0.08	0.149	0.194
	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	ECI 3	1413	1732.6	24.36	25.50	1.3	0.15	0.121	0.157
	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	ECI 3	1413	1732.6	24.36	25.50	1.3	-0.04	0.131	0.170
	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	ECI 2	1413	1732.6	24.11	24.90	1.199	0.19	0.089	0.107
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	ECI 2	1413	1732.6	24.11	24.90	1.199	-0.15	0.049	0.059



FCC SAR TEST REPORT

Report No. : FA5N0803-01C

	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	ECI 2	1413	1732.6	24.11	24.90	1.199	-0.10	0.045	0.054
	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	ECI 2	1413	1732.6	24.11	24.90	1.199	0.16	0.045	0.054
	WCDMA IV	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	ECI 3	1413	1732.6	24.11	24.90	1.199	0.19	0.089	0.107
	WCDMA IV	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	ECI 3	1413	1732.6	24.11	24.90	1.199	-0.15	0.049	0.059
	WCDMA IV	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	ECI 3	1413	1732.6	24.11	24.90	1.199	-0.10	0.045	0.054
	WCDMA IV	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	ECI 3	1413	1732.6	24.11	24.90	1.199	0.16	0.045	0.054
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	ECI 2	4182	836.4	24.55	25.50	1.245	0.02	0.189	0.235
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	ECI 2	4182	836.4	24.55	25.50	1.245	0.00	0.093	0.116
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	ECI 2	4182	836.4	24.55	25.50	1.245	0.03	0.240	0.299
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	ECI 2	4182	836.4	24.55	25.50	1.245	0.03	0.118	0.147
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	ECI 3	4182	836.4	24.55	25.50	1.245	0.02	0.189	0.235
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	ECI 3	4182	836.4	24.55	25.50	1.245	0.00	0.093	0.116
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	ECI 3	4182	836.4	24.55	25.50	1.245	0.03	0.240	0.299
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	ECI 3	4182	836.4	24.55	25.50	1.245	0.03	0.118	0.147
05	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	ECI 2	4132	826.4	21.34	22.70	1.368	0.01	0.573	0.784
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	ECI 2	4132	826.4	21.34	22.70	1.368	0.03	0.399	0.546
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	ECI 2	4132	826.4	21.34	22.70	1.368	0.00	0.342	0.468
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	ECI 2	4132	826.4	21.34	22.70	1.368	0.02	0.289	0.395
	WCDMA V	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	ECI 3	4132	826.4	21.34	22.00	1.164	0.01	0.573	0.667
	WCDMA V	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	ECI 3	4132	826.4	21.34	22.00	1.164	0.03	0.399	0.464
	WCDMA V	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	ECI 3	4132	826.4	21.34	22.00	1.164	0.00	0.342	0.398
	WCDMA V	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	ECI 3	4132	826.4	21.34	22.00	1.164	0.02	0.289	0.336

[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)
06	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	21100	2535	22.93	24.40	1.403			0.15	0.706	0.991
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	20850	2510	22.79	24.40	1.449			-0.11	0.679	0.984
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	21350	2560	22.91	24.40	1.409			-0.18	0.699	0.985
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 2	21100	2535	22.97	24.00	1.268			-0.09	0.701	0.889
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 2	20850	2510	22.87	24.00	1.297			0.10	0.687	0.891
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 2	21350	2560	22.92	24.00	1.282			0.08	0.700	0.897
	LTE Band 7	20M	QPSK	100	0	Right Cheek	0mm	Ant 2	ECI 2	21100	2535	22.88	24.00	1.294			0.17	0.549	0.710
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 2	21100	2535	22.93	24.40	1.403			0.03	0.181	0.254
	LTE Band 7	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 2	21100	2535	22.97	24.00	1.268			0.13	0.180	0.228
	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 2	21100	2535	22.93	24.40	1.403			0.14	0.298	0.418
	LTE Band 7	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 2	21100	2535	22.97	24.00	1.268			0.02	0.301	0.382
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 2	21100	2535	22.93	24.40	1.403			-0.10	0.237	0.333
	LTE Band 7	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 2	21100	2535	22.97	24.00	1.268			0.10	0.242	0.307
	LTE Band 7C	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	21350+21152	2560+2540.2	22.99	24.4	1.384			0.01	0.675	0.934
	LTE Band 7C	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	ECI 2	20850+21048	2510+2529.8	22.95	24.4	1.396			0.05	0.665	0.928
	LTE Band 7C	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	21100+20902	2535+2515.2	22.98	24.4	1.387			-0.02	0.649	0.9
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	21100	2535	22.93	23.00	1.016			0.15	0.706	0.717
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 3	21100	2535	22.97	23.00	1.007			-0.09	0.701	0.706
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 3	21100	2535	22.93	23.00	1.016			0.03	0.181	0.184
	LTE Band 7	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 3	21100	2535	22.97	23.00	1.007			0.13	0.180	0.181
	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 3	21100	2535	22.93	23.00	1.016			0.14	0.298	0.303
	LTE Band 7	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 3	21100	2535	22.97	23.00	1.007			0.02	0.301	0.303
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 3	21100	2535	22.93	23.00	1.016			-0.10	0.237	0.241
	LTE Band 7	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 3	21100	2535	22.97	23.00	1.007			0.10	0.242	0.244
	LTE Band 7C	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	21350+21152	2560+2540.2	22.99	23	1.002			0.01	0.675	0.676
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	21100	2535	24.06	25.00	1.242			-0.12	0.037	0.046
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 2	21100	2535	23.05	24.00	1.245			-0.18	0.025	0.031
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	21100	2535	24.06	25.00	1.242			-0.06	0.030	0.037
	LTE Band 7	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 2	21100	2535	23.05	24.00	1.245			0.08	0.017	0.021
	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	21100	2535	24.06	25.00	1.242			0.13	0.099	0.123
	LTE Band 7	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 2	21100	2535	23.05	24.00	1.245			0.07	0.086	0.107
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	21100	2535	24.06	25.00	1.242			-0.11	0.020	0.025
	LTE Band 7	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 2	21100	2535	23.05	24.00	1.245			0.00	0.001	0.001
	LTE Band 7C	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	21350+21152	2560+2540.2	24.23	25	1.194			0.06	0.081	0.097
	LTE Band 7	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	21100	2535	24.06	25.00	1.242			-0.12	0.037	0.046
	LTE Band 7	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 3	21100	2535	23.05	24.00	1.245			-0.18	0.025	0.031
	LTE Band 7	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	21100	2535	24.06	25.00	1.242			-0.06	0.030	0.037
	LTE Band 7	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 3	21100	2535	23.05	24.00	1.245			0.08	0.017	0.021
	LTE Band 7	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	21100	2535	24.06	25.00	1.242			0.13	0.099	0.123
	LTE Band 7	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 3	21100	2535	23.05	24.00	1.245			0.07	0.086	0.107
	LTE Band 7	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	21100	2535	24.06	25.00	1.242			-0.11	0.020	0.025
	LTE Band 7	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 3	21100	2535	23.05	24.00	1.245			0.00	0.001	0.001
	LTE Band 7C	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	21350+21152	2560+2540.2	24.23	25	1.194			0.06	0.081	0.097



FCC SAR TEST REPORT

Report No. : FA5N0803-01C

	LTE Band 12	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	23095	707.5	24.57	25.00	1.104		0.19	0.180	0.199
	LTE Band 12	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 2	23095	707.5	23.47	24.00	1.13		0.01	0.138	0.156
	LTE Band 12	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	23095	707.5	24.57	25.00	1.104		0.00	0.105	0.116
	LTE Band 12	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 2	23095	707.5	23.47	24.00	1.13		-0.01	0.078	0.088
	LTE Band 12	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	23095	707.5	24.57	25.00	1.104		-0.03	0.222	0.245
	LTE Band 12	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 2	23095	707.5	23.47	24.00	1.13		-0.16	0.176	0.199
	LTE Band 12	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	23095	707.5	24.57	25.00	1.104		-0.05	0.117	0.129
	LTE Band 12	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 2	23095	707.5	23.47	24.00	1.13		-0.10	0.093	0.105
	LTE Band 12	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	23095	707.5	24.57	25.00	1.104		0.19	0.180	0.199
	LTE Band 12	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 3	23095	707.5	23.47	24.00	1.13		0.01	0.138	0.156
	LTE Band 12	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	23095	707.5	24.57	25.00	1.104		0.00	0.105	0.116
	LTE Band 12	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 3	23095	707.5	23.47	24.00	1.13		-0.01	0.078	0.088
	LTE Band 12	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	23095	707.5	24.57	25.00	1.104		-0.03	0.222	0.245
	LTE Band 12	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 3	23095	707.5	23.47	24.00	1.13		-0.16	0.176	0.199
	LTE Band 12	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	23095	707.5	24.57	25.00	1.104		-0.05	0.117	0.129
	LTE Band 12	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 3	23095	707.5	23.47	24.00	1.13		-0.10	0.093	0.105
07	LTE Band 12	10M	QPSK	1	49	Right Cheek	0mm	Ant 1	ECI 2	23095	707.5	24.40	24.80	1.096		-0.01	0.830	0.910
	LTE Band 12	10M	QPSK	25	25	Right Cheek	0mm	Ant 1	ECI 2	23095	707.5	23.25	23.80	1.135		0.09	0.729	0.827
	LTE Band 12	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	23095	707.5	23.19	23.80	1.151		0.01	0.711	0.818
	LTE Band 12	10M	QPSK	1	49	Right Tilted	0mm	Ant 1	ECI 2	23095	707.5	24.40	24.80	1.096		0.00	0.657	0.720
	LTE Band 12	10M	QPSK	25	25	Right Tilted	0mm	Ant 1	ECI 2	23095	707.5	23.25	23.80	1.135		-0.00	0.506	0.574
	LTE Band 12	10M	QPSK	1	49	Left Cheek	0mm	Ant 1	ECI 2	23095	707.5	24.40	24.80	1.096		0.00	0.495	0.543
	LTE Band 12	10M	QPSK	25	25	Left Cheek	0mm	Ant 1	ECI 2	23095	707.5	23.25	23.80	1.135		0.18	0.369	0.419
	LTE Band 12	10M	QPSK	1	49	Left Tilted	0mm	Ant 1	ECI 2	23095	707.5	24.40	24.80	1.096		0.00	0.411	0.450
	LTE Band 12	10M	QPSK	25	25	Left Tilted	0mm	Ant 1	ECI 2	23095	707.5	23.25	23.80	1.135		0.09	0.320	0.363
	LTE Band 12	10M	QPSK	1	49	Right Cheek	0mm	Ant 1	ECI 3	23095	707.5	24.40	24.40	1.0		-0.01	0.830	0.830
	LTE Band 12	10M	QPSK	25	25	Right Cheek	0mm	Ant 1	ECI 3	23095	707.5	23.25	23.80	1.135		0.09	0.729	0.827
	LTE Band 12	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	23095	707.5	23.19	23.80	1.151		0.01	0.711	0.818
	LTE Band 12	10M	QPSK	1	49	Right Tilted	0mm	Ant 1	ECI 3	23095	707.5	24.40	24.40	1.0		0.00	0.657	0.657
	LTE Band 12	10M	QPSK	25	25	Right Tilted	0mm	Ant 1	ECI 3	23095	707.5	23.25	23.80	1.135		-0.00	0.506	0.574
	LTE Band 12	10M	QPSK	1	49	Left Cheek	0mm	Ant 1	ECI 3	23095	707.5	24.40	24.40	1.0		0.00	0.495	0.495
	LTE Band 12	10M	QPSK	25	25	Left Cheek	0mm	Ant 1	ECI 3	23095	707.5	23.25	23.80	1.135		0.18	0.369	0.419
	LTE Band 12	10M	QPSK	1	49	Left Tilted	0mm	Ant 1	ECI 3	23095	707.5	24.40	24.40	1.0		0.00	0.411	0.411
	LTE Band 12	10M	QPSK	25	25	Left Tilted	0mm	Ant 1	ECI 3	23095	707.5	23.25	23.80	1.135		0.09	0.320	0.363
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	23230	782	24.65	25.00	1.084		0.12	0.200	0.217
	LTE Band 13	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 2	23230	782	23.48	24.00	1.127		0.11	0.151	0.170
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	23230	782	24.65	25.00	1.084		0.13	0.117	0.127
	LTE Band 13	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 2	23230	782	23.48	24.00	1.127		0.03	0.092	0.104
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	23230	782	24.65	25.00	1.084		-0.19	0.252	0.273
	LTE Band 13	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 2	23230	782	23.48	24.00	1.127		0.02	0.197	0.222
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	23230	782	24.65	25.00	1.084		0.08	0.136	0.147
	LTE Band 13	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 2	23230	782	23.48	24.00	1.127		0.03	0.104	0.117
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	23230	782	24.65	25.00	1.084		0.12	0.200	0.217
	LTE Band 13	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 3	23230	782	23.48	24.00	1.127		0.11	0.151	0.170
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	23230	782	24.65	25.00	1.084		0.13	0.117	0.127
	LTE Band 13	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 3	23230	782	23.48	24.00	1.127		0.03	0.092	0.104
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	23230	782	24.65	25.00	1.084		-0.19	0.252	0.273
	LTE Band 13	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 3	23230	782	23.48	24.00	1.127		0.02	0.197	0.222
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	23230	782	24.65	25.00	1.084		0.08	0.136	0.147
	LTE Band 13	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 3	23230	782	23.48	24.00	1.127		0.03	0.104	0.117
08	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	23230	782	24.12	24.80	1.169		0.01	0.771	0.901
	LTE Band 13	10M	QPSK	25	25	Right Cheek	0mm	Ant 1	ECI 2	23230	782	23.02	23.80	1.197		0.14	0.597	0.715
	LTE Band 13	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	23230	782	23.01	23.80	1.199		0.05	0.567	0.680
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	23230	782	24.12	24.80	1.169		0.02	0.485	0.567
	LTE Band 13	10M	QPSK	25	25	Right Tilted	0mm	Ant 1	ECI 2	23230	782	23.02	23.80	1.197		-0.05	0.409	0.490
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 2	23230	782	24.12	24.80	1.169		0.01	0.412	0.482
	LTE Band 13	10M	QPSK	25	25	Left Cheek	0mm	Ant 1	ECI 2	23230	782	23.02	23.80	1.197		-0.18	0.312	0.373
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 2	23230	782	24.12	24.80	1.169		0.04	0.362	0.423
	LTE Band 13	10M	QPSK	25	25	Left Tilted	0mm	Ant 1	ECI 2	23230	782	23.02	23.80	1.197		0.01	0.285	0.341
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	23230	782	24.12	24.40	1.067		0.01	0.771	0.823
	LTE Band 13	10M	QPSK	25	25	Right Cheek	0mm	Ant 1	ECI 3	23230	782	23.02	23.80	1.197		0.14	0.597	0.715
	LTE Band 13	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	23230	782	23.01	23.80	1.199		0.05	0.567	0.680
	LTE Band 13	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	23230	782	24.12	24.40	1.067		0.02	0.485	0.517
	LTE Band 13	10M	QPSK	25	25	Right Tilted	0mm	Ant 1	ECI 3	23230	782	23.02	23.80	1.197		-0.05	0.409	0.490
	LTE Band 13	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 3	23230	782	24.12	24.40	1.067		0.01	0.412	0.440
	LTE Band 13	10M	QPSK	25	25	Left Cheek	0mm	Ant 1	ECI 3	23230	782	23.02	23.80	1.197		-0.18	0.312	0.373
	LTE Band 13	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 3	23230	782	24.12	24.40	1.067		0.04	0.362	0.386
	LTE Band 13	10M	QPSK	25	25	Left Tilted	0mm	Ant 1	ECI 3	23230	782	23.02	23.80	1.197		0.01	0.285	0.341
	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	23330	793	24.61	25.00	1.094		0.16	0.187	0.205
	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 2	23330	793	23.50	24.00	1.122		0.17	0.146	0.164
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	23330	793	24.61	25.00	1.094		-0.14	0.106	0.116
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 2	23330	793	23.50	24.00	1.122		0.07	0.089	0.100
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	23330	793	24.61	25.00	1.094		-0.00	0.260	0.284



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	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 2	23330	793	23.50	24.00	1.122		-0.09	0.206	0.231
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	23330	793	24.61	25.00	1.094		-0.00	0.136	0.149
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 2	23330	793	23.50	24.00	1.122		-0.17	0.108	0.121
	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	23330	793	24.61	25.00	1.094		0.16	0.187	0.205
	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 3	23330	793	23.50	24.00	1.122		0.17	0.146	0.164
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	23330	793	24.61	25.00	1.094		-0.14	0.106	0.116
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 3	23330	793	23.50	24.00	1.122		0.07	0.089	0.100
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	23330	793	24.61	25.00	1.094		-0.00	0.260	0.284
	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 3	23330	793	23.50	24.00	1.122		-0.09	0.206	0.231
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	23330	793	24.61	25.00	1.094		-0.00	0.136	0.149
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 3	23330	793	23.50	24.00	1.122		-0.17	0.108	0.121
09	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	23330	793	24.17	24.80	1.156		-0.01	0.784	0.906
	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	ECI 2	23330	793	23.15	23.80	1.161		-0.02	0.608	0.706
	LTE Band 14	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	23330	793	23.09	23.80	1.178		-0.03	0.592	0.697
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	23330	793	24.17	24.80	1.156		-0.02	0.604	0.698
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	ECI 2	23330	793	23.15	23.80	1.161		-0.16	0.460	0.534
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 2	23330	793	24.17	24.80	1.156		0.02	0.492	0.569
	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	ECI 2	23330	793	23.15	23.80	1.161		0.03	0.393	0.456
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 2	23330	793	24.17	24.80	1.156		0.01	0.470	0.543
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	ECI 2	23330	793	23.15	23.80	1.161		-0.07	0.355	0.412
	LTE Band 14	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	23330	793	24.17	24.40	1.054		-0.01	0.784	0.826
	LTE Band 14	10M	QPSK	25	0	Right Cheek	0mm	Ant 1	ECI 3	23330	793	23.15	23.80	1.161		-0.02	0.608	0.706
	LTE Band 14	10M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	23330	793	23.09	23.80	1.178		-0.03	0.592	0.697
	LTE Band 14	10M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	23330	793	24.17	24.40	1.054		-0.02	0.604	0.637
	LTE Band 14	10M	QPSK	25	0	Right Tilted	0mm	Ant 1	ECI 3	23330	793	23.15	23.80	1.161		-0.16	0.460	0.534
	LTE Band 14	10M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 3	23330	793	24.17	24.40	1.054		0.02	0.492	0.519
	LTE Band 14	10M	QPSK	25	0	Left Cheek	0mm	Ant 1	ECI 3	23330	793	23.15	23.80	1.161		0.03	0.393	0.456
	LTE Band 14	10M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 3	23330	793	24.17	24.40	1.054		0.01	0.470	0.495
	LTE Band 14	10M	QPSK	25	0	Left Tilted	0mm	Ant 1	ECI 3	23330	793	23.15	23.80	1.161		-0.07	0.355	0.412
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	26340	1880	23.99	25.00	1.262		0.17	0.591	0.746
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 2	26340	1880	23.03	24.00	1.25		0.16	0.473	0.591
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 2	26340	1880	23.99	25.00	1.262		0.01	0.210	0.265
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 2	26340	1880	23.03	24.00	1.25		-0.09	0.164	0.205
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 2	26340	1880	23.99	25.00	1.262		-0.12	0.243	0.307
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 2	26340	1880	23.03	24.00	1.25		-0.02	0.196	0.245
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 2	26340	1880	23.99	25.00	1.262		-0.04	0.187	0.236
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 2	26340	1880	23.03	24.00	1.25		0.02	0.144	0.180
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	26340	1880	23.99	24.90	1.233		0.17	0.591	0.729
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 3	26340	1880	23.03	24.00	1.25		0.16	0.473	0.591
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 3	26340	1880	23.99	24.90	1.233		0.01	0.210	0.259
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 3	26340	1880	23.03	24.00	1.25		-0.09	0.164	0.205
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 3	26340	1880	23.99	24.90	1.233		-0.12	0.243	0.300
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 3	26340	1880	23.03	24.00	1.25		-0.02	0.196	0.245
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 3	26340	1880	23.99	24.90	1.233		-0.04	0.187	0.231
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 3	26340	1880	23.03	24.00	1.25		0.02	0.144	0.180
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	26340	1880	23.85	24.90	1.274		0.17	0.045	0.057
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 2	26340	1880	22.85	23.90	1.274		0.04	0.043	0.055
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	26340	1880	23.85	24.90	1.274		0.04	0.020	0.025
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 2	26340	1880	22.85	23.90	1.274		0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	26340	1880	23.85	24.90	1.274		0.11	0.021	0.027
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 2	26340	1880	22.85	23.90	1.274		0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	26340	1880	23.85	24.90	1.274		0.19	0.017	0.022
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 2	26340	1880	22.85	23.90	1.274		0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	26340	1880	23.85	24.90	1.274		0.17	0.045	0.057
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 3	26340	1880	22.85	23.90	1.274		0.04	0.043	0.055
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	26340	1880	23.85	24.90	1.274		0.04	0.020	0.025
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 3	26340	1880	22.85	23.90	1.274		0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	26340	1880	23.85	24.90	1.274		0.11	0.021	0.027
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 3	26340	1880	22.85	23.90	1.274		0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	26340	1880	23.85	24.90	1.274		0.19	0.017	0.022
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 3	26340	1880	22.85	23.90	1.274		0.00	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	26340	1880	16.22	17.40	1.312		-0.08	0.607	0.796
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	26340	1880	16.26	17.40	1.3		0.01	0.627	0.815
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	26140	1860	16.20	17.40	1.318		0.05	0.558	0.735
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	26590	1905	16.25	17.40	1.303		0.02	0.570	0.743
	LTE Band 25	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	ECI 2	26340	1880	16.27	17.40	1.297		-0.14	0.625	0.811
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	26340	1880	16.22	17.40	1.312		-0.00	0.643	0.844
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	26140	1860	16.21	17.40	1.315		-0.10	0.578	0.760
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	26590	1905	16.21	17.40	1.315		0.02	0.581	0.764
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	26340	1880	16.26	17.40	1.3		0.05	0.665	0.865
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	26140	1860	16.20	17.40	1.318		0.03	0.592	0.780
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	26590	1905	16.25	17.40	1.303		0.11	0.604	0.787
	LTE Band 25	20M	QPSK	100	0	Right Tilted	0mm	Ant 1	ECI 2	26340	1880	16.27	17.40	1.297		-0.17	0.663	0.860



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	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 2	26340	1880	16.22	17.40	1.312			-0.16	0.372	0.488
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 2	26340	1880	16.26	17.40	1.3			-0.01	0.380	0.494
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 2	26340	1880	16.22	17.40	1.312			0.04	0.347	0.455
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 2	26340	1880	16.26	17.40	1.3			-0.01	0.356	0.463
	LTE Band 25	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	26340	1880	16.22	17.20	1.253			-0.08	0.607	0.761
	LTE Band 25	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	26340	1880	16.26	17.20	1.242			0.01	0.627	0.779
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	26340	1880	16.22	17.20	1.253			-0.00	0.643	0.806
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	26140	1860	16.21	17.20	1.256			-0.10	0.578	0.726
	LTE Band 25	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	26590	1905	16.21	17.20	1.256			0.02	0.581	0.730
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 3	26340	1880	16.26	17.20	1.242			0.05	0.665	0.826
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 3	26140	1860	16.20	17.20	1.259			0.03	0.592	0.745
	LTE Band 25	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 3	26590	1905	16.25	17.20	1.245			0.11	0.604	0.752
	LTE Band 25	20M	QPSK	100	0	Right Tilted	0mm	Ant 1	ECI 3	26340	1880	16.27	17.20	1.239			-0.17	0.663	0.821
	LTE Band 25	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 3	26340	1880	16.22	17.20	1.253			-0.16	0.372	0.466
	LTE Band 25	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 3	26340	1880	16.26	17.20	1.242			-0.01	0.380	0.472
	LTE Band 25	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 3	26340	1880	16.22	17.20	1.253			0.04	0.347	0.435
	LTE Band 25	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 3	26340	1880	16.26	17.20	1.242			-0.01	0.356	0.442
	LTE Band 25	20M	QPSK	1	99	Right Cheek	0mm	Ant 5	ECI 2	26340	1880	16.31	17.90	1.442			0.11	0.380	0.548
	LTE Band 25	20M	QPSK	50	50	Right Cheek	0mm	Ant 5	ECI 2	26340	1880	16.35	17.90	1.429			0.15	0.379	0.542
	LTE Band 25	20M	QPSK	1	99	Right Tilted	0mm	Ant 5	ECI 2	26340	1880	16.31	17.90	1.442			-0.06	0.118	0.170
	LTE Band 25	20M	QPSK	50	50	Right Tilted	0mm	Ant 5	ECI 2	26340	1880	16.35	17.90	1.429			0.10	0.117	0.167
10	LTE Band 25	20M	QPSK	1	99	Left Cheek	0mm	Ant 5	ECI 2	26340	1880	16.31	17.90	1.442			0.01	0.621	0.895
	LTE Band 25	20M	QPSK	1	99	Left Cheek	0mm	Ant 5	ECI 2	26140	1860	16.27	17.90	1.455			0.11	0.597	0.869
	LTE Band 25	20M	QPSK	1	99	Left Cheek	0mm	Ant 5	ECI 2	26590	1905	16.30	17.90	1.445			-0.06	0.619	0.894
	LTE Band 25	20M	QPSK	50	50	Left Cheek	0mm	Ant 5	ECI 2	26340	1880	16.35	17.90	1.429			-0.07	0.620	0.886
	LTE Band 25	20M	QPSK	50	50	Left Cheek	0mm	Ant 5	ECI 2	26140	1860	16.27	17.90	1.455			-0.02	0.598	0.870
	LTE Band 25	20M	QPSK	50	50	Left Cheek	0mm	Ant 5	ECI 2	26590	1905	16.32	17.90	1.439			-0.16	0.621	0.894
	LTE Band 25	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	ECI 2	26340	1880	16.27	17.90	1.455			-0.18	0.610	0.888
	LTE Band 25	20M	QPSK	1	99	Left Tilted	0mm	Ant 5	ECI 2	26340	1880	16.31	17.90	1.442			-0.02	0.179	0.258
	LTE Band 25	20M	QPSK	50	50	Left Tilted	0mm	Ant 5	ECI 2	26340	1880	16.35	17.90	1.429			-0.15	0.174	0.249
	LTE Band 25	20M	QPSK	1	99	Right Cheek	0mm	Ant 5	ECI 3	26340	1880	16.31	16.70	1.094			0.11	0.380	0.416
	LTE Band 25	20M	QPSK	50	50	Right Cheek	0mm	Ant 5	ECI 3	26340	1880	16.35	16.70	1.084			0.15	0.379	0.411
	LTE Band 25	20M	QPSK	1	99	Right Tilted	0mm	Ant 5	ECI 3	26340	1880	16.31	16.70	1.094			-0.06	0.118	0.129
	LTE Band 25	20M	QPSK	50	50	Right Tilted	0mm	Ant 5	ECI 3	26340	1880	16.35	16.70	1.084			0.10	0.117	0.127
	LTE Band 25	20M	QPSK	1	99	Left Cheek	0mm	Ant 5	ECI 3	26340	1880	16.31	16.70	1.094			0.01	0.621	0.679
	LTE Band 25	20M	QPSK	50	50	Left Cheek	0mm	Ant 5	ECI 3	26340	1880	16.35	16.70	1.084			-0.07	0.620	0.672
	LTE Band 25	20M	QPSK	1	99	Left Tilted	0mm	Ant 5	ECI 3	26340	1880	16.31	16.70	1.094			-0.02	0.179	0.196
	LTE Band 25	20M	QPSK	50	50	Left Tilted	0mm	Ant 5	ECI 3	26340	1880	16.35	16.70	1.084			-0.15	0.174	0.189
	LTE Band 26	15M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	26865	831.5	24.54	25.00	1.112			0.07	0.199	0.221
	LTE Band 26	15M	QPSK	36	0	Right Cheek	0mm	Ant 0	ECI 2	26865	831.5	23.37	24.00	1.156			0.02	0.162	0.187
	LTE Band 26	15M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	26865	831.5	24.54	25.00	1.112			-0.02	0.097	0.108
	LTE Band 26	15M	QPSK	36	0	Right Tilted	0mm	Ant 0	ECI 2	26865	831.5	23.37	24.00	1.156			-0.05	0.079	0.091
	LTE Band 26	15M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	26865	831.5	24.54	25.00	1.112			0.11	0.256	0.285
	LTE Band 26	15M	QPSK	36	0	Left Cheek	0mm	Ant 0	ECI 2	26865	831.5	23.37	24.00	1.156			-0.16	0.207	0.239
	LTE Band 26	15M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	26865	831.5	24.54	25.00	1.112			-0.09	0.121	0.135
	LTE Band 26	15M	QPSK	36	0	Left Tilted	0mm	Ant 0	ECI 2	26865	831.5	23.37	24.00	1.156			0.04	0.099	0.114
	LTE Band 5B	10M	QPSK	1	49	Left Cheek	0mm	Ant 0	ECI 2	20475+20574	831.5+841.4	24.31	25	1.172			0.03	0.234	0.274
	LTE Band 26	15M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	26865	831.5	24.54	25.00	1.112			0.07	0.199	0.221
	LTE Band 26	15M	QPSK	36	0	Right Cheek	0mm	Ant 0	ECI 3	26865	831.5	23.37	24.00	1.156			0.02	0.162	0.187
	LTE Band 26	15M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	26865	831.5	24.54	25.00	1.112			-0.02	0.097	0.108
	LTE Band 26	15M	QPSK	36	0	Right Tilted	0mm	Ant 0	ECI 3	26865	831.5	23.37	24.00	1.156			-0.05	0.079	0.091
	LTE Band 26	15M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	26865	831.5	24.54	25.00	1.112			0.11	0.256	0.285
	LTE Band 26	15M	QPSK	36	0	Left Cheek	0mm	Ant 0	ECI 3	26865	831.5	23.37	24.00	1.156			-0.16	0.207	0.239
	LTE Band 26	15M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	26865	831.5	24.54	25.00	1.112			-0.09	0.121	0.135
	LTE Band 26	15M	QPSK	36	0	Left Tilted	0mm	Ant 0	ECI 3	26865	831.5	23.37	24.00	1.156			0.04	0.099	0.114
	LTE Band 5B	10M	QPSK	1	49	Left Cheek	0mm	Ant 0	ECI 3	20475+20574	831.5+841.4	24.31	25	1.172			0.03	0.234	0.274
	LTE Band 26	15M	QPSK	1	74	Right Cheek	0mm	Ant 1	ECI 2	26865	831.5	22.09	23.80	1.483			-0.18	0.654	0.970
11	LTE Band 26	15M	QPSK	36	39	Right Cheek	0mm	Ant 1	ECI 2	26865	831.5	22.02	23.80	1.507			-0.03	0.659	0.993
	LTE Band 26	15M	QPSK	75	0	Right Cheek	0mm	Ant 1	ECI 2	26865	831.5	21.92	23.80	1.542			-0.03	0.635	0.979
	LTE Band 26	15M	QPSK	1	74	Right Tilted	0mm	Ant 1	ECI 2	26865	831.5	22.09	23.80	1.483			0.15	0.428	0.635
	LTE Band 26	15M	QPSK	36	39	Right Tilted	0mm	Ant 1	ECI 2	26865	831.5	22.02	23.80	1.507			0.00	0.432	0.651
	LTE Band 26	15M	QPSK	1	74	Left Cheek	0mm	Ant 1	ECI 2	26865	831.5	22.09	23.80	1.483			-0.09	0.414	0.614
	LTE Band 26	15M	QPSK	36	39	Left Cheek	0mm	Ant 1	ECI 2	26865	831.5	22.02	23.80	1.507			0.01	0.413	0.622
	LTE Band 26	15M	QPSK	1	74	Left Tilted	0mm	Ant 1	ECI 2	26865	831.5	22.09	23.80	1.483			0.11	0.349	0.518
	LTE Band 26	15M	QPSK	36	39	Left Tilted	0mm	Ant 1	ECI 2	26865	831.5	22.02	23.80	1.507			0.01	0.345	0.520
	LTE Band 5B	10M	QPSK	1	49	Left Cheek	0mm	Ant 1	ECI 2	20475+20574	831.5+841.4	21.87	23.8	1.560			0.03	0.601	0.938
	LTE Band 26	15M	QPSK	1	74	Right Cheek	0mm	Ant 1	ECI 3	26865	831.5	22.09	23.00	1.233			-0.18	0.654	0.806
	LTE Band 26	15M	QPSK	36	39	Right Cheek	0mm	Ant 1	ECI 3	26865	831.5	22.02	23.00	1.253			-0.03	0.659	0.826
	LTE Band 26	15M	QPSK	75	0	Right Cheek	0mm	Ant 1	ECI 3	26865	831.5	21.92	23.00	1.282			-0.03	0.635	0.814
	LTE Band 26	15M	QPSK	1	74	Right Tilted	0mm	Ant 1	ECI 3	26865	831.5	22.09	23.00	1.233			0.15	0.428	0.528
	LTE Band 26	15M	QPSK	36	39	Right Tilted	0mm	Ant 1	ECI 3	26865	831.5	22.02	23.00	1.253			0.00	0.432	0.541
	LTE Band 26	15M	QPSK	1	74	Left Cheek	0mm	Ant 1	ECI 3	26865	831.5	22.09	23.00	1.233			-0.09	0.414	0.510
	LTE Band 26	15M	QPSK	36	39	Left Cheek	0mm	Ant 1	ECI 3	26865	831.5	22.02	23.00	1.253			0.01	0.413	0.517



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	LTE Band 26	15M	QPSK	1	74	Left Tilted	0mm	Ant 1	ECI 3	26865	831.5	22.09	23.00	1.233		0.11	0.349	0.430
	LTE Band 26	15M	QPSK	36	39	Left Tilted	0mm	Ant 1	ECI 3	26865	831.5	22.02	23.00	1.253		0.01	0.345	0.432
	LTE Band 5B	10M	QPSK	1	49	Right Cheek	0mm	Ant 1	ECI 3	20475+20574	831.5+841.4	21.87	23	1.297		0.03	0.601	0.779
12	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	27710	2310	24.07	24.50	1.104		-0.18	0.663	0.732
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 2	ECI 2	27710	2310	21.88	22.50	1.153		0.01	0.415	0.478
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 2	27710	2310	24.07	24.50	1.104		-0.01	0.218	0.241
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 2	ECI 2	27710	2310	21.88	22.50	1.153		0.17	0.135	0.156
	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 2	27710	2310	24.07	24.50	1.104		0.15	0.274	0.302
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 2	ECI 2	27710	2310	21.88	22.50	1.153		-0.11	0.186	0.214
	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 2	27710	2310	24.07	24.50	1.104		0.02	0.293	0.323
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 2	ECI 2	27710	2310	21.88	22.50	1.153		-0.06	0.179	0.206
	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	27710	2310	24.07	24.50	1.104		-0.18	0.663	0.732
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 2	ECI 3	27710	2310	21.88	22.50	1.153		0.01	0.415	0.478
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 3	27710	2310	24.07	24.50	1.104		-0.01	0.218	0.241
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 2	ECI 3	27710	2310	21.88	22.50	1.153		0.17	0.135	0.156
	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 3	27710	2310	24.07	24.50	1.104		0.15	0.274	0.302
	LTE Band 30	10M	QPSK	25	0	Left Cheek	0mm	Ant 2	ECI 3	27710	2310	21.88	22.50	1.153		-0.11	0.186	0.214
	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 3	27710	2310	24.07	24.50	1.104		0.02	0.293	0.323
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 2	ECI 3	27710	2310	21.88	22.50	1.153		-0.06	0.179	0.206
	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	27710	2310	23.60	23.60	1.0		0.17	0.047	0.047
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 2	27710	2310	21.60	21.60	1.0		0.02	0.032	0.032
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	27710	2310	23.60	23.60	1.0		-0.08	0.017	0.017
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 2	27710	2310	21.60	21.60	1.0		0.00	0.001	0.001
	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	27710	2310	23.60	23.60	1.0		0.02	0.042	0.042
	LTE Band 30	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 2	27710	2310	21.60	21.60	1.0		-0.09	0.032	0.032
	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	27710	2310	23.60	23.60	1.0		-0.01	0.018	0.018
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 2	27710	2310	21.60	21.60	1.0		0.00	0.001	0.001
	LTE Band 30	10M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	27710	2310	23.60	23.60	1.0		0.17	0.047	0.047
	LTE Band 30	10M	QPSK	25	0	Right Cheek	0mm	Ant 0	ECI 3	27710	2310	21.60	21.60	1.0		0.02	0.032	0.032
	LTE Band 30	10M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	27710	2310	23.60	23.60	1.0		-0.08	0.017	0.017
	LTE Band 30	10M	QPSK	25	0	Right Tilted	0mm	Ant 0	ECI 3	27710	2310	21.60	21.60	1.0		0.00	0.001	0.001
	LTE Band 30	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	27710	2310	23.60	23.60	1.0		0.02	0.042	0.042
	LTE Band 30	10M	QPSK	25	0	Left Cheek	0mm	Ant 0	ECI 3	27710	2310	21.60	21.60	1.0		-0.09	0.032	0.032
	LTE Band 30	10M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	27710	2310	23.60	23.60	1.0		-0.01	0.018	0.018
	LTE Band 30	10M	QPSK	25	0	Left Tilted	0mm	Ant 0	ECI 3	27710	2310	21.60	21.60	1.0		0.00	0.001	0.001
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	132322	1745	24.05	25.00	1.245		0.13	0.277	0.345
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 2	132322	1745	23.12	24.00	1.225		0.16	0.236	0.289
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 2	132322	1745	24.05	25.00	1.245		0.01	0.136	0.169
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 2	132322	1745	23.12	24.00	1.225		0.17	0.118	0.145
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 2	132322	1745	24.05	25.00	1.245		-0.12	0.125	0.156
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 2	132322	1745	23.12	24.00	1.225		-0.04	0.104	0.127
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 2	132322	1745	24.05	25.00	1.245		0.01	0.137	0.171
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 2	132322	1745	23.12	24.00	1.225		0.08	0.114	0.140
	LTE Band 66B	15M	QPSK	1	74	Right Cheek	0mm	Ant 2	ECI 2	132047+132140	1717.5+1726.8	24	25	1.259		0.06	0.249	0.313
	LTE Band 66C	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	ECI 2	132072+132270	1720+1739.8	24.22	25	1.197		0.18	0.241	0.288
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	132322	1745	24.05	25.00	1.245		0.13	0.277	0.345
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 3	132322	1745	23.12	24.00	1.225		0.16	0.236	0.289
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 3	132322	1745	24.05	25.00	1.245		0.01	0.136	0.169
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 3	132322	1745	23.12	24.00	1.225		0.17	0.118	0.145
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 3	132322	1745	24.05	25.00	1.245		-0.12	0.125	0.156
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 3	132322	1745	23.12	24.00	1.225		-0.04	0.104	0.127
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 3	132322	1745	24.05	25.00	1.245		0.01	0.137	0.171
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 3	132322	1745	23.12	24.00	1.225		0.08	0.114	0.140
	LTE Band 66B	15M	QPSK	1	74	Right Cheek	0mm	Ant 2	ECI 3	132047+132140	1717.5+1726.8	24	25	1.259		0.06	0.249	0.313
	LTE Band 66C	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	ECI 3	132072+132270	1720+1739.8	24.22	25	1.197		0.18	0.241	0.288
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	132322	1745	23.83	24.90	1.279		0.18	0.092	0.118
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 2	132322	1745	22.80	23.90	1.288		0.04	0.074	0.095
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	132322	1745	23.83	24.90	1.279		-0.03	0.051	0.065
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 2	132322	1745	22.80	23.90	1.288		0.00	0.001	0.001
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	132322	1745	23.83	24.90	1.279		0.19	0.049	0.063
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 2	132322	1745	22.80	23.90	1.288		0.02	0.039	0.050
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	132322	1745	23.83	24.90	1.279		-0.17	0.062	0.079
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 2	132322	1745	22.80	23.90	1.288		0.05	0.050	0.064
	LTE Band 66B	15M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	132322+132229	1745+1735.7	23.96	24.9	1.242		0.06	0.088	0.109
	LTE Band 66C	20M	QPSK	1	99	Right Cheek	0mm	Ant 0	ECI 2	132072+132270	1720+1739.8	24.05	24.9	1.216		0.18	0.089	0.108
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	132322	1745	23.83	24.90	1.279		0.18	0.092	0.118
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 3	132322	1745	22.80	23.90	1.288		0.04	0.074	0.095
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	132322	1745	23.83	24.90	1.279		-0.03	0.051	0.065
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 3	132322	1745	22.80	23.90	1.288		0.00	0.001	0.001
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	132322	1745	23.83	24.90	1.279		0.19	0.049	0.063
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 3	132322	1745	22.80	23.90	1.288		0.02	0.039	0.050
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	132322	1745	23.83	24.90	1.279		-0.17	0.062	0.079
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 3	132322	1745	22.80	23.90	1.288		0.05	0.050	0.064



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	LTE Band 66B	15M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	132322+132229	1745+1735.7	23.96	24.9	1.242		0.06	0.088	0.109
	LTE Band 66C	20M	QPSK	1	99	Right Cheek	0mm	Ant 0	ECI 3	132072+132270	1720+1739.8	24.05	24.9	1.216		0.18	0.089	0.108
13	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	132322	1745	19.48	21.00	1.419		0.06	0.695	0.986
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	132072	1720	19.43	21.00	1.435		0.16	0.448	0.643
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	132572	1770	19.46	21.00	1.426		-0.10	0.664	0.947
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	132322	1745	19.38	21.00	1.452		-0.18	0.660	0.958
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	132072	1720	19.36	21.00	1.459		0.18	0.438	0.639
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	132572	1770	19.35	21.00	1.462		-0.15	0.671	0.981
	LTE Band 66	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	ECI 2	132572	1770	19.45	21.00	1.429		0.09	0.664	0.949
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	132322	1745	19.48	21.00	1.419		-0.08	0.421	0.597
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	132322	1745	19.38	21.00	1.452		0.03	0.432	0.627
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 2	132322	1745	19.48	21.00	1.419		-0.19	0.459	0.651
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 2	132322	1745	19.38	21.00	1.452		-0.18	0.424	0.616
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 2	132322	1745	19.48	21.00	1.419		-0.06	0.298	0.423
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 2	132322	1745	19.38	21.00	1.452		0.00	0.301	0.437
	LTE Band 66B	15M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	132322+132229	1745+1735.7	19.55	21	1.396		0.06	0.661	0.923
	LTE Band 66B	15M	QPSK	1	74	Right Cheek	0mm	Ant 1	ECI 2	132047+132140	1717.5+1726.8	19.46	21	1.426		0.01	0.675	0.963
	LTE Band 66B	15M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	132597+132504	1772.5+1763.2	19.45	21	1.429		0.19	0.652	0.932
	LTE Band 66C	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	132322+132124	1745+1725.2	19.53	21	1.403		0.18	0.670	0.94
	LTE Band 66C	20M	QPSK	1	99	Right Cheek	0mm	Ant 1	ECI 2	132072+132270	1720+1739.8	19.46	21	1.426		0.14	0.666	0.95
	LTE Band 66C	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	132572+132374	1770+1750.2	19.41	21	1.442		0.1	0.659	0.95
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	132322	1745	19.48	20.20	1.18		0.06	0.695	0.820
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	132072	1720	19.43	20.20	1.194		0.16	0.448	0.535
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	132572	1770	19.46	20.20	1.186		-0.10	0.664	0.788
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	132322	1745	19.38	20.20	1.208		-0.18	0.660	0.797
	LTE Band 66	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	ECI 3	132572	1770	19.45	20.20	1.189		0.09	0.664	0.789
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	132322	1745	19.48	20.20	1.18		-0.08	0.421	0.497
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 3	132322	1745	19.38	20.20	1.208		0.03	0.432	0.522
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 3	132322	1745	19.48	20.20	1.18		-0.19	0.459	0.542
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 3	132322	1745	19.38	20.20	1.208		-0.18	0.424	0.512
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 3	132322	1745	19.48	20.20	1.18		-0.06	0.298	0.352
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 3	132322	1745	19.38	20.20	1.208		0.00	0.301	0.364
	LTE Band 66B	15M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	132322+132229	1745+1735.7	19.55	20.2	1.161		0.06	0.661	0.767
	LTE Band 66C	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	132322+132124	1745+1725.2	19.53	20.2	1.167		0.18	0.670	0.782
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	ECI 2	132322	1745	16.80	18.60	1.514		0.05	0.374	0.566
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	ECI 2	132322	1745	16.83	18.60	1.503		-0.08	0.366	0.550
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	ECI 2	132322	1745	16.80	18.60	1.514		0.10	0.086	0.130
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	ECI 2	132322	1745	16.83	18.60	1.503		-0.11	0.084	0.126
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	132322	1745	16.80	18.60	1.514		0.02	0.630	0.954
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	132072	1720	16.80	18.60	1.514		-0.10	0.616	0.933
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	132572	1770	16.79	18.60	1.517		-0.07	0.645	0.978
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	132322	1745	16.83	18.60	1.503		0.01	0.643	0.966
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	132072	1720	16.83	18.60	1.503		0.18	0.623	0.936
	LTE Band 66	20M	QPSK	50	50	Left Cheek	0mm	Ant 5	ECI 2	132572	1770	16.82	18.60	1.507		-0.03	0.650	0.980
	LTE Band 66	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	ECI 2	132322	1745	16.81	18.60	1.51		0.03	0.609	0.920
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	ECI 2	132322	1745	16.80	18.60	1.514		-0.01	0.151	0.229
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	ECI 2	132322	1745	16.83	18.60	1.503		-0.18	0.147	0.221
	LTE Band 66B	15M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	132597+132504	1772.5+1763.2	17.01	18.6	1.442		-0.02	0.645	0.93
	LTE Band 66B	15M	QPSK	1	74	Left Cheek	0mm	Ant 5	ECI 2	132047+132140	1717.5+1726.8	16.91	18.6	1.476		0.06	0.660	0.974
	LTE Band 66B	15M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	132322+132229	1745+1735.7	16.9	18.6	1.479		0	0.649	0.96
	LTE Band 66C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	132572+132374	1770+1750.2	17.04	18.6	1.432		-0.11	0.659	0.944
	LTE Band 66C	20M	QPSK	1	99	Left Cheek	0mm	Ant 5	ECI 2	132072+132270	1720+1739.8	16.88	18.6	1.486		-0.15	0.646	0.96
	LTE Band 66C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	132322+132124	1745+1725.2	16.94	18.6	1.466		0.18	0.658	0.965
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	ECI 3	132322	1745	16.80	17.30	1.122		0.05	0.374	0.420
	LTE Band 66	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	ECI 3	132322	1745	16.83	17.30	1.114		-0.08	0.366	0.408
	LTE Band 66	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	ECI 3	132322	1745	16.80	17.30	1.122		0.10	0.086	0.096
	LTE Band 66	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	ECI 3	132322	1745	16.83	17.30	1.114		-0.11	0.084	0.094
	LTE Band 66	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	132322	1745	16.80	17.30	1.122		0.02	0.630	0.707
	LTE Band 66	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	132322	1745	16.83	17.30	1.114		0.01	0.643	0.716
	LTE Band 66	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	ECI 3	132322	1745	16.80	17.30	1.122		-0.01	0.151	0.169
	LTE Band 66	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	ECI 3	132322	1745	16.83	17.30	1.114		-0.18	0.147	0.164
	LTE Band 66B	15M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	132597+132504	1772.5+1763.2	17.01	17.3	1.069		-0.02	0.645	0.69
	LTE Band 66C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	132572+132374	1770+1750.2	17.04	17.3	1.062		-0.11	0.659	0.7
	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	133297	680.5	24.68	25.00	1.076		0.16	0.177	0.190
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 2	133297	680.5	23.64	24.00	1.086		-0.05	0.134	0.146
	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	133297	680.5	24.68	25.00	1.076		-0.19	0.074	0.080
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 2	133297	680.5	23.64	24.00	1.086		-0.12	0.058	0.063
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	133297	680.5	24.68	25.00	1.076		-0.06	0.223	0.240
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 2	133297	680.5	23.64	24.00	1.086		0.19	0.167	0.181
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	133297	680.5	24.68	25.00	1.076		-0.05	0.091	0.098
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 2	133297	680.5	23.64	24.00	1.086		-0.14	0.069	0.075
	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 3	133297	680.5	24.68	25.00	1.076		0.16	0.177	0.190
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 3	133297	680.5	23.64	24.00	1.086		-0.05	0.134	0.146



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	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 3	133297	680.5	24.68	25.00	1.076			-0.19	0.074	0.080
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 3	133297	680.5	23.64	24.00	1.086			-0.12	0.058	0.063
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	133297	680.5	24.68	25.00	1.076			-0.06	0.223	0.240
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 3	133297	680.5	23.64	24.00	1.086			0.19	0.167	0.181
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	133297	680.5	24.68	25.00	1.076			-0.05	0.091	0.098
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 3	133297	680.5	23.64	24.00	1.086			-0.14	0.069	0.075
14	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	133297	680.5	22.33	24.10	1.503			0.00	0.639	0.960
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	133297	680.5	22.32	23.80	1.406			-0.07	0.623	0.876
	LTE Band 71	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	ECI 2	133297	680.5	22.35	23.80	1.396			-0.02	0.589	0.822
	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	133297	680.5	22.33	24.10	1.503			0.00	0.453	0.681
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	133297	680.5	22.32	23.80	1.406			-0.15	0.443	0.623
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 2	133297	680.5	22.33	24.10	1.503			-0.02	0.366	0.550
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 2	133297	680.5	22.32	23.80	1.406			-0.18	0.364	0.512
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 2	133297	680.5	22.33	24.10	1.503			-0.00	0.336	0.505
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 2	133297	680.5	22.32	23.80	1.406			-0.18	0.330	0.464
	LTE Band 71	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	133297	680.5	22.33	23.40	1.279			0.00	0.639	0.817
	LTE Band 71	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	133297	680.5	22.32	23.40	1.282			-0.07	0.623	0.799
	LTE Band 71	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	ECI 3	133297	680.5	22.35	23.40	1.274			-0.02	0.589	0.750
	LTE Band 71	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	133297	680.5	22.33	23.40	1.279			0.00	0.453	0.579
	LTE Band 71	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 3	133297	680.5	22.32	23.40	1.282			-0.15	0.443	0.568
	LTE Band 71	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 3	133297	680.5	22.33	23.40	1.279			-0.02	0.366	0.468
	LTE Band 71	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 3	133297	680.5	22.32	23.40	1.282			-0.18	0.364	0.467
	LTE Band 71	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 3	133297	680.5	22.33	23.40	1.279			-0.00	0.336	0.430
	LTE Band 71	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 3	133297	680.5	22.32	23.40	1.282			-0.18	0.330	0.423
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	40620	2593	24.24	25.00	1.191	62.9	1.006	0.17	0.573	0.687
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	39750	2506	24.01	25.00	1.256	62.9	1.006	-0.05	0.546	0.690
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	40185	2549.5	24.13	25.00	1.222	62.9	1.006	-0.17	0.575	0.707
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	41055	2636.5	24.14	25.00	1.219	62.9	1.006	-0.14	0.511	0.627
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	41490	2680	24.01	25.00	1.256	62.9	1.006	0.14	0.588	0.743
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 2	40620	2593	23.17	24.00	1.211	62.9	1.006	-0.14	0.444	0.541
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 2	40620	2593	24.24	25.00	1.191	62.9	1.006	0.04	0.109	0.131
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 2	40620	2593	23.17	24.00	1.211	62.9	1.006	-0.07	0.088	0.107
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 2	40620	2593	24.24	25.00	1.191	62.9	1.006	-0.19	0.236	0.283
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 2	40620	2593	23.17	24.00	1.211	62.9	1.006	0.16	0.186	0.227
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 2	40620	2593	24.24	25.00	1.191	62.9	1.006	-0.13	0.168	0.201
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 2	40620	2593	23.17	24.00	1.211	62.9	1.006	0.01	0.135	0.164
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	40620	2593	26.09	26.90	1.205	42.9	1.009	0.01	0.590	0.717
	LTE Band 41_HPUE	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	ECI 2	39750	2506	25.86	26.90	1.271	42.9	1.009	-0.08	0.553	0.709
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	40185	2549.5	25.96	26.90	1.242	42.9	1.009	0.08	0.592	0.742
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	41055	2636.5	25.96	26.90	1.242	42.9	1.009	0.11	0.521	0.653
	LTE Band 41_HPUE	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	ECI 2	41490	2680	25.89	26.90	1.262	42.9	1.009	0.07	0.582	0.741
	LTE Band 41C	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 2	40185+39987	2549.5+2529.7	24.24	25	1.191	62.9	1.006	0.03	0.577	0.691
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	40620	2593	24.24	24.90	1.164	62.9	1.006	0.17	0.573	0.671
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	39750	2506	24.01	24.90	1.227	62.9	1.006	-0.05	0.546	0.674
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	40185	2549.5	24.13	24.90	1.194	62.9	1.006	-0.17	0.575	0.691
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	41055	2636.5	24.14	24.90	1.191	62.9	1.006	-0.14	0.511	0.612
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	41490	2680	24.01	24.90	1.227	62.9	1.006	0.14	0.588	0.726
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 2	ECI 3	40620	2593	23.17	24.00	1.211	62.9	1.006	-0.14	0.444	0.541
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 2	ECI 3	40620	2593	24.24	24.90	1.164	62.9	1.006	0.04	0.109	0.128
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 2	ECI 3	40620	2593	23.17	24.00	1.211	62.9	1.006	-0.07	0.088	0.107
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 2	ECI 3	40620	2593	24.24	24.90	1.164	62.9	1.006	-0.19	0.236	0.276
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 2	ECI 3	40620	2593	23.17	24.00	1.211	62.9	1.006	0.16	0.186	0.227
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 2	ECI 3	40620	2593	24.24	24.90	1.164	62.9	1.006	-0.13	0.168	0.197
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 2	ECI 3	40620	2593	23.17	24.00	1.211	62.9	1.006	0.01	0.135	0.164
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	40620	2593	26.09	26.50	1.099	42.9	1.009	0.01	0.590	0.654
	LTE Band 41_HPUE	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	ECI 3	39750	2506	25.86	26.50	1.159	42.9	1.009	-0.08	0.553	0.647
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	40185	2549.5	25.96	26.50	1.132	42.9	1.009	0.08	0.592	0.676
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	41055	2636.5	25.96	26.50	1.132	42.9	1.009	0.11	0.521	0.595
	LTE Band 41_HPUE	20M	QPSK	1	99	Right Cheek	0mm	Ant 2	ECI 3	41490	2680	25.89	26.50	1.151	42.9	1.009	0.07	0.582	0.676
	LTE Band 41C	20M	QPSK	1	0	Right Cheek	0mm	Ant 2	ECI 3	40185+39987	2549.5+2529.7	24.24	24.9	1.164	62.9	1.006	0.03	0.577	0.676
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 0	ECI 2	40620	2593	24.07	24.90	1.211	62.9	1.006	-0.02	0.022	0.027
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 0	ECI 2	40620	2593	23.01	23.90	1.227	62.9	1.006	0.00	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 0	ECI 2	40620	2593	24.07	24.90	1.211	62.9	1.006	-0.07	0.012	0.015
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 2	40620	2593	23.01	23.90	1.227	62.9	1.006	0.00	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	40620	2593	24.07	24.90	1.211	62.9	1.006	-0.19	0.087	0.106
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 2	40620	2593	23.01	23.90	1.227	62.9	1.006	0.08	0.055	0.068
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 2	40620	2593	24.07	24.90	1.211	62.9	1.006	0.07	0.012	0.015
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 2	40620	2593	23.01	23.90	1.227	62.9	1.006	0.00	0.001	0.001
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	40620	2593	25.92	26.80	1.225	42.9	1.009	-0.17	0.085	0.105
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 2	41490+41292	2680+2660.2	24.06	24.9	1.213	62.9	1.006	0.05	0.075	0.092
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 0											



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	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 0	ECI 3	40620	2593	23.01	23.90	1.227	62.9	1.006	0.00	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	40620	2593	24.07	24.90	1.211	62.9	1.006	-0.19	0.087	0.106
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 0	ECI 3	40620	2593	23.01	23.90	1.227	62.9	1.006	0.08	0.055	0.068
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 0	ECI 3	40620	2593	24.07	24.90	1.211	62.9	1.006	0.07	0.012	0.015
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 0	ECI 3	40620	2593	23.01	23.90	1.227	62.9	1.006	0.00	0.001	0.001
	LTE Band 41_HPUE	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	40620	2593	25.92	26.80	1.225	42.9	1.009	-0.17	0.085	0.105
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 0	ECI 3	41490+41292	2680+2660.2	24.06	24.9	1.213	62.9	1.006	0.05	0.075	0.092
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	40185	2549.5	17.46	19.00	1.426	62.9	1.006	-0.01	0.379	0.544
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	40185	2549.5	17.40	19.00	1.445	62.9	1.006	-0.05	0.361	0.525
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	40185	2549.5	17.46	19.00	1.426	62.9	1.006	-0.15	0.515	0.739
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	39750	2506	17.19	19.00	1.517	62.9	1.006	0.17	0.421	0.642
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	40620	2593	17.27	19.00	1.489	62.9	1.006	-0.12	0.484	0.725
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	41055	2636.5	17.26	19.00	1.493	62.9	1.006	0.06	0.568	0.853
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	41490	2680	17.11	19.00	1.545	62.9	1.006	0.03	0.496	0.771
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	40185	2549.5	17.40	19.00	1.445	62.9	1.006	-0.06	0.457	0.664
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	39750	2506	17.20	19.00	1.514	62.9	1.006	0.15	0.462	0.704
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	40620	2593	17.18	19.00	1.521	62.9	1.006	0.05	0.484	0.741
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	41055	2636.5	17.20	19.00	1.514	62.9	1.006	0.15	0.558	0.850
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	41490	2680	17.07	19.00	1.56	62.9	1.006	0.10	0.499	0.783
	LTE Band 41	20M	QPSK	100	0	Right Tilted	0mm	Ant 1	ECI 2	40185	2549.5	17.33	19.00	1.469	62.9	1.006	-0.08	0.533	0.788
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 2	40185	2549.5	17.46	19.00	1.426	62.9	1.006	-0.01	0.234	0.336
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 2	40185	2549.5	17.40	19.00	1.445	62.9	1.006	-0.09	0.220	0.320
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 2	40185	2549.5	17.46	19.00	1.426	62.9	1.006	0.04	0.252	0.362
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 2	40185	2549.5	17.40	19.00	1.445	62.9	1.006	0.02	0.236	0.343
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	40185	2549.5	19.18	20.60	1.387	42.9	1.009	-0.02	0.552	0.773
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	39750	2506	19.01	20.60	1.442	42.9	1.009	-0.04	0.428	0.623
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	40620	2593	18.99	20.60	1.449	42.9	1.009	0.05	0.479	0.700
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	41055	2636.5	18.97	20.60	1.455	42.9	1.009	-0.05	0.519	0.762
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	41490	2680	18.72	20.60	1.542	42.9	1.009	0.11	0.540	0.840
	LTE Band 41C	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	40185+39987	2549.5+2529.7	17.48	19	1.419	62.9	1.006	0.07	0.555	0.792
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	40185	2549.5	17.46	18.30	1.213	62.9	1.006	-0.01	0.379	0.462
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	40185	2549.5	17.40	18.30	1.23	62.9	1.006	-0.05	0.361	0.447
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	40185	2549.5	17.46	18.30	1.213	62.9	1.006	-0.15	0.515	0.628
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	39750	2506	17.19	18.30	1.291	62.9	1.006	0.17	0.421	0.547
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	40620	2593	17.27	18.30	1.268	62.9	1.006	-0.12	0.484	0.617
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	41055	2636.5	17.26	18.30	1.271	62.9	1.006	0.06	0.568	0.726
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	41490	2680	17.11	18.30	1.315	62.9	1.006	0.03	0.496	0.656
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 3	40185	2549.5	17.40	18.30	1.23	62.9	1.006	-0.06	0.457	0.565
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 3	40185	2549.5	17.46	18.30	1.213	62.9	1.006	-0.01	0.234	0.286
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 3	40185	2549.5	17.40	18.30	1.23	62.9	1.006	-0.09	0.220	0.272
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 3	40185	2549.5	17.46	18.30	1.213	62.9	1.006	0.04	0.252	0.308
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 3	40185	2549.5	17.40	18.30	1.23	62.9	1.006	0.02	0.236	0.292
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	40185	2549.5	19.18	19.90	1.18	42.9	1.009	-0.02	0.552	0.657
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	39750	2506	19.01	19.90	1.227	42.9	1.009	-0.04	0.428	0.530
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	40620	2593	18.99	19.90	1.233	42.9	1.009	0.05	0.479	0.596
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	41055	2636.5	18.97	19.90	1.239	42.9	1.009	-0.05	0.519	0.649
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	41490	2680	18.72	19.90	1.312	42.9	1.009	0.11	0.540	0.715
	LTE Band 41C	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	40185+39987	2549.5+2529.7	17.48	18.3	1.208	62.9	1.006	0.07	0.555	0.674
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	ECI 2	40185	2549.5	18.04	18.80	1.191	62.9	1.006	0.18	0.174	0.208
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	ECI 2	40185	2549.5	17.96	18.80	1.213	62.9	1.006	-0.09	0.177	0.216
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	ECI 2	40185	2549.5	18.04	18.80	1.191	62.9	1.006	-0.05	0.127	0.152
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	ECI 2	40185	2549.5	17.96	18.80	1.213	62.9	1.006	-0.01	0.126	0.154
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	40185	2549.5	18.04	18.80	1.191	62.9	1.006	-0.12	0.724	0.867
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	39750	2506	17.98	18.80	1.208	62.9	1.006	-0.13	0.794	0.965
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	40620	2593	17.94	18.80	1.219	62.9	1.006	-0.01	0.768	0.942
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	41055	2636.5	17.89	18.80	1.233	62.9	1.006	-0.08	0.663	0.822
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	41490	2680	17.69	18.80	1.291	62.9	1.006	0.14	0.749	0.973
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	40185	2549.5	17.96	18.80	1.213	62.9	1.006	-0.05	0.729	0.890
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	39750	2506	17.95	18.80	1.216	62.9	1.006	0.08	0.787	0.963
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	40620	2593	17.85	18.80	1.245	62.9	1.006	-0.01	0.759	0.951
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	41055	2636.5	17.81	18.80	1.256	62.9	1.006	0.10	0.678	0.857
15	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	41490	2680	17.65	18.80	1.303	62.9	1.006	-0.01	0.757	0.992
	LTE Band 41	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	ECI 2	40185	2549.5	17.92	18.80	1.225	62.9	1.006	0.07	0.722	0.890
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	ECI 2	40185	2549.5	18.04	18.80	1.191	62.9	1.006	0.00	0.287	0.344
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	ECI 2	40185	2549.5	17.96	18.80	1.213	62.9	1.006	0.06	0.288	0.351
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	40185	2549.5	19.70	20.40	1.175	42.9	1.009	0.10	0.640	0.759
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	39750	2506	19.69	20.40	1.178	42.9	1.009	-0.04	0.735	0.874
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	40620	2593	19.61	20.40	1.199	42.9	1.009	-0.01	0.716	0.866
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	41055	2636.5	19.58	20.40	1.208					



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	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	41055+40857	2636.5+2616.7	17.92	18.8	1.225	62.9	1.006	-0.03	0.744	0.917
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	41490+41292	2680+2660.2	17.49	18.8	1.352	62.9	1.006	0.13	0.733	0.997
	LTE Band 41	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	ECI 3	40185	2549.5	18.04	18.10	1.014	62.9	1.006	0.18	0.174	0.177
	LTE Band 41	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	ECI 3	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.09	0.177	0.184
	LTE Band 41	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	ECI 3	40185	2549.5	18.04	18.10	1.014	62.9	1.006	-0.05	0.127	0.130
	LTE Band 41	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	ECI 3	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.01	0.126	0.131
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	40185	2549.5	18.04	18.10	1.014	62.9	1.006	-0.12	0.724	0.739
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	39750	2506	17.98	18.10	1.028	62.9	1.006	-0.13	0.794	0.821
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	40620	2593	17.94	18.10	1.038	62.9	1.006	-0.01	0.768	0.802
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	41055	2636.5	17.89	18.10	1.05	62.9	1.006	-0.08	0.663	0.700
	LTE Band 41	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	41490	2680	17.69	18.10	1.099	62.9	1.006	0.14	0.749	0.828
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.05	0.729	0.758
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	39750	2506	17.95	18.10	1.035	62.9	1.006	0.08	0.787	0.819
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	40620	2593	17.85	18.10	1.059	62.9	1.006	-0.01	0.759	0.809
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	41055	2636.5	17.81	18.10	1.069	62.9	1.006	0.10	0.678	0.729
	LTE Band 41	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	41490	2680	17.65	18.10	1.109	62.9	1.006	-0.01	0.757	0.845
	LTE Band 41	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	ECI 3	40185	2549.5	17.92	18.10	1.042	62.9	1.006	0.07	0.722	0.757
	LTE Band 41	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	ECI 3	40185	2549.5	18.04	18.10	1.014	62.9	1.006	0.00	0.287	0.293
	LTE Band 41	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	ECI 3	40185	2549.5	17.96	18.10	1.033	62.9	1.006	0.06	0.288	0.299
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	40185	2549.5	19.70	19.70	1.0	42.9	1.009	0.10	0.640	0.646
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	39750	2506	19.69	19.70	1.002	42.9	1.009	-0.04	0.735	0.743
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	40620	2593	19.61	19.70	1.021	42.9	1.009	-0.01	0.716	0.738
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	41055	2636.5	19.58	19.70	1.028	42.9	1.009	0.15	0.639	0.663
	LTE Band 41_HPUE	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	41490	2680	19.22	19.70	1.117	42.9	1.009	0.11	0.718	0.809
	LTE Band 41C	20M	QPSK	1	99	Left Cheek	0mm	Ant 5	ECI 3	39790+39988	2510+2529.8	18	18.1	1.023	62.9	1.006	0.06	0.711	0.732
	LTE Band 41C	20M	QPSK	1	99	Left Cheek	0mm	Ant 5	ECI 3	39750+39948	2506+2525.8	18.03	18.1	1.016	62.9	1.006	0.08	0.722	0.738
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	40185+39987	2549.5+2529.7	17.84	18.1	1.062	62.9	1.006	0.09	0.729	0.779
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	40620+40422	2593+2573.2	17.89	18.1	1.050	62.9	1.006	-0.04	0.735	0.776
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	41055+40857	2636.5+2616.7	17.92	18.1	1.042	62.9	1.006	-0.03	0.744	0.78
	LTE Band 41C	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	41490+41292	2680+2660.2	17.49	18.1	1.151	62.9	1.006	0.13	0.733	0.849
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 6	ECI 2	56150	3641	21.28	22.00	1.18	62.9	1.006	0.10	0.210	0.249
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 6	ECI 2	56150	3641	21.26	22.00	1.186	62.9	1.006	-0.12	0.134	0.160
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 6	ECI 2	56150	3641	21.28	22.00	1.18	62.9	1.006	0.16	0.264	0.313
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 6	ECI 2	56150	3641	21.26	22.00	1.186	62.9	1.006	-0.10	0.163	0.194
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 6	ECI 2	56150	3641	21.28	22.00	1.18	62.9	1.006	0.07	0.296	0.351
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 6	ECI 2	56150	3641	21.26	22.00	1.186	62.9	1.006	0.09	0.187	0.223
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 6	ECI 2	56150	3641	21.28	22.00	1.18	62.9	1.006	0.16	0.147	0.175
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 6	ECI 2	56150	3641	21.26	22.00	1.186	62.9	1.006	0.17	0.085	0.101
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 6	ECI 3	56150	3641	21.28	22.00	1.18	62.9	1.006	0.10	0.210	0.249
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 6	ECI 3	56150	3641	21.26	22.00	1.186	62.9	1.006	-0.12	0.134	0.160
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 6	ECI 3	56150	3641	21.28	22.00	1.18	62.9	1.006	0.16	0.264	0.313
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 6	ECI 3	56150	3641	21.26	22.00	1.186	62.9	1.006	-0.10	0.163	0.194
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 6	ECI 3	56150	3641	21.28	22.00	1.18	62.9	1.006	0.07	0.296	0.351
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 6	ECI 3	56150	3641	21.26	22.00	1.186	62.9	1.006	0.09	0.187	0.223
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 6	ECI 3	56150	3641	21.28	22.00	1.18	62.9	1.006	0.16	0.147	0.175
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 6	ECI 3	56150	3641	21.26	22.00	1.186	62.9	1.006	0.17	0.085	0.101
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	0.17	0.312	0.413
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	0.07	0.195	0.258
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	0.10	0.110	0.146
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	0.00	0.068	0.090
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	0.18	0.161	0.213
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	-0.11	0.102	0.135
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	-0.17	0.226	0.299
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 7	ECI 2	56150	3641	21.51	22.70	1.315	62.9	1.006	-0.09	0.145	0.192
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	0.17	0.312	0.413
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	0.07	0.195	0.258
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	0.10	0.110	0.146
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	0.00	0.068	0.090
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	0.18	0.161	0.213
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	-0.11	0.102	0.135
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	-0.17	0.226	0.299
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 7	ECI 3	56150	3641	21.51	22.70	1.315	62.9	1.006	-0.09	0.145	0.192
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	56150	3641	17.76	18.70	1.242	62.9	1.006	-0.17	0.745	0.931
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	55340	3560	17.60	18.70	1.288	62.9	1.006	0.05	0.466	0.604
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	55830	3609	17.61	18.70	1.285	62.9	1.006	0.01	0.751	0.971
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	55990	3625	17.62	18.70	1.282	62.9	1.006	0.13	0.737	0.951
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 2	56640	3690	17.59	18.70	1.291	62.9	1.006	0.14	0.740	0.961
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	56150	3641	17.69	18.70	1.262	62.9	1.006	-0.05	0.734	0.932
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	55340	3560	17.51	18.70	1.315	62.9	1.006	0.01		



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	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 2	56150	3641	17.76	18.70	1.242	62.9	1.006	-0.01	0.366	0.457
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	56150	3641	17.69	18.70	1.262	62.9	1.006	-0.01	0.363	0.461
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 2	56150	3641	17.76	18.70	1.242	62.9	1.006	-0.07	0.188	0.235
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 2	56150	3641	17.69	18.70	1.262	62.9	1.006	-0.09	0.184	0.234
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 2	56150	3641	17.76	18.70	1.242	62.9	1.006	0.11	0.182	0.227
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 2	56150	3641	17.69	18.70	1.262	62.9	1.006	0.05	0.178	0.226
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	56150	3641	17.76	18.00	1.057	62.9	1.006	-0.17	0.745	0.792
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	55340	3560	17.60	18.00	1.096	62.9	1.006	0.05	0.466	0.514
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	55830	3609	17.61	18.00	1.094	62.9	1.006	0.01	0.751	0.827
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	55990	3625	17.62	18.00	1.091	62.9	1.006	0.13	0.737	0.809
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	ECI 3	56640	3690	17.59	18.00	1.099	62.9	1.006	0.14	0.740	0.818
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	56150	3641	17.69	18.00	1.074	62.9	1.006	-0.05	0.734	0.793
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	55340	3560	17.51	18.00	1.119	62.9	1.006	0.01	0.459	0.517
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	55830	3609	17.52	18.00	1.117	62.9	1.006	-0.01	0.738	0.829
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	55990	3625	17.67	18.00	1.079	62.9	1.006	0.04	0.737	0.800
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	56640	3690	17.55	18.00	1.109	62.9	1.006	0.09	0.741	0.827
	LTE Band 48	20M	QPSK	100	0	Right Cheek	0mm	Ant 1	ECI 3	56150	3641	17.66	18.00	1.081	62.9	1.006	0.18	0.734	0.798
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 1	ECI 3	56150	3641	17.76	18.00	1.057	62.9	1.006	-0.01	0.366	0.389
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 1	ECI 3	56150	3641	17.69	18.00	1.074	62.9	1.006	-0.01	0.363	0.392
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 1	ECI 3	56150	3641	17.76	18.00	1.057	62.9	1.006	-0.07	0.188	0.200
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 1	ECI 3	56150	3641	17.69	18.00	1.074	62.9	1.006	-0.09	0.184	0.199
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 1	ECI 3	56150	3641	17.76	18.00	1.057	62.9	1.006	0.11	0.182	0.194
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 1	ECI 3	56150	3641	17.69	18.00	1.074	62.9	1.006	0.05	0.178	0.192
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	ECI 2	56150	3641	19.91	20.90	1.256	62.9	1.006	-0.04	0.179	0.226
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	ECI 2	56150	3641	19.79	20.90	1.291	62.9	1.006	0.01	0.173	0.225
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	ECI 2	56150	3641	19.91	20.90	1.256	62.9	1.006	0.03	0.172	0.217
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	ECI 2	56150	3641	19.79	20.90	1.291	62.9	1.006	-0.01	0.168	0.218
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	56150	3641	19.91	20.90	1.256	62.9	1.006	-0.03	0.699	0.883
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	55340	3560	19.57	20.90	1.358	62.9	1.006	-0.12	0.712	0.973
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	55830	3609	19.76	20.90	1.3	62.9	1.006	0.13	0.693	0.906
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	55990	3625	19.71	20.90	1.315	62.9	1.006	0.02	0.685	0.906
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	56640	3690	19.81	20.90	1.285	62.9	1.006	-0.16	0.620	0.801
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	56150	3641	19.79	20.90	1.291	62.9	1.006	-0.18	0.677	0.879
16	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	55340	3560	19.50	20.90	1.38	62.9	1.006	-0.13	0.714	0.991
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	55830	3609	19.74	20.90	1.306	62.9	1.006	0.15	0.683	0.897
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	55990	3625	19.65	20.90	1.334	62.9	1.006	-0.02	0.671	0.900
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 2	56640	3690	19.75	20.90	1.303	62.9	1.006	-0.18	0.618	0.810
	LTE Band 48	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	ECI 2	56150	3641	19.77	20.90	1.297	62.9	1.006	0.18	0.675	0.881
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	ECI 2	56150	3641	19.91	20.90	1.256	62.9	1.006	0.08	0.410	0.518
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	ECI 2	56150	3641	19.79	20.90	1.291	62.9	1.006	-0.00	0.399	0.518
	LTE Band 48	20M	QPSK	1	0	Right Cheek	0mm	Ant 5	ECI 3	56150	3641	19.91	20.20	1.069	62.9	1.006	-0.04	0.179	0.192
	LTE Band 48	20M	QPSK	50	0	Right Cheek	0mm	Ant 5	ECI 3	56150	3641	19.79	20.20	1.099	62.9	1.006	0.01	0.173	0.191
	LTE Band 48	20M	QPSK	1	0	Right Tilted	0mm	Ant 5	ECI 3	56150	3641	19.91	20.20	1.069	62.9	1.006	0.03	0.172	0.185
	LTE Band 48	20M	QPSK	50	0	Right Tilted	0mm	Ant 5	ECI 3	56150	3641	19.79	20.20	1.099	62.9	1.006	-0.01	0.168	0.186
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	56150	3641	19.91	20.20	1.069	62.9	1.006	-0.03	0.699	0.752
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	55340	3560	19.57	20.20	1.156	62.9	1.006	-0.12	0.712	0.828
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	55830	3609	19.76	20.20	1.107	62.9	1.006	0.13	0.693	0.772
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	55990	3625	19.71	20.20	1.119	62.9	1.006	0.02	0.685	0.771
	LTE Band 48	20M	QPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	56640	3690	19.81	20.20	1.094	62.9	1.006	-0.16	0.620	0.682
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	56150	3641	19.79	20.20	1.099	62.9	1.006	-0.18	0.677	0.748
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	55340	3560	19.50	20.20	1.175	62.9	1.006	-0.13	0.714	0.844
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	55830	3609	19.74	20.20	1.112	62.9	1.006	0.15	0.683	0.764
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	55990	3625	19.65	20.20	1.135	62.9	1.006	-0.02	0.671	0.766
	LTE Band 48	20M	QPSK	50	0	Left Cheek	0mm	Ant 5	ECI 3	56640	3690	19.75	20.20	1.109	62.9	1.006	-0.18	0.618	0.689
	LTE Band 48	20M	QPSK	100	0	Left Cheek	0mm	Ant 5	ECI 3	56150	3641	19.77	20.20	1.104	62.9	1.006	0.18	0.675	0.750
	LTE Band 48	20M	QPSK	1	0	Left Tilted	0mm	Ant 5	ECI 3	56150	3641	19.91	20.20	1.069	62.9	1.006	0.08	0.410	0.441
	LTE Band 48	20M	QPSK	50	0	Left Tilted	0mm	Ant 5	ECI 3	56150	3641	19.79	20.20	1.099	62.9	1.006	-0.00	0.399	0.441

【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)
17	FR1 n7	50M	BPSK	1	135	Right Cheek	0mm	Ant 2	ECI 2	507000	2535	23.46	24.60	1.3	0.04	0.759	0.987
	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 2	ECI 2	507000	2535	23.43	24.60	1.309	0.10	0.739	0.967
	FR1 n7	50M	BPSK	270	0	Right Cheek	0mm	Ant 2	ECI 2	507000	2535	23.46	24.50	1.271	0.04	0.733	0.932
	FR1 n7	50M	BPSK	1	135	Right Tilted	0mm	Ant 2	ECI 2	507000	2535	23.46	24.60	1.3	0.16	0.217	0.282
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 2	ECI 2	507000	2535	23.43	24.60	1.309	-0.07	0.206	0.270
	FR1 n7	50M	BPSK	1	135	Left Cheek	0mm	Ant 2	ECI 2	507000	2535	23.46	24.60	1.3	-0.02	0.401	0.521
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 2	ECI 2	507000	2535	23.43	24.60	1.309	0.10	0.390	0.511
	FR1 n7	50M	BPSK	1	135	Left Tilted	0mm	Ant 2	ECI 2	507000	2535	23.46	24.60	1.3	-0.08	0.298	0.387
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 2	ECI 2	507000	2535	23.43	24.60	1.309	0.02	0.288	0.377
	FR1 n7	50M	BPSK	1	135	Right Cheek	0mm	Ant 2	ECI 3	507000	2535	22.08	23.20	1.294	0.00	0.553	0.716

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	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 2	ECI 3	507000	2535	22.10	23.20	1.288	0.06	0.538	0.693
	FR1 n7	50M	BPSK	1	135	Right Tilted	0mm	Ant 2	ECI 3	507000	2535	22.08	23.20	1.294	-0.00	0.158	0.204
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 2	ECI 3	507000	2535	22.10	23.20	1.288	0.06	0.150	0.193
	FR1 n7	50M	BPSK	1	135	Left Cheek	0mm	Ant 2	ECI 3	507000	2535	22.08	23.20	1.294	-0.12	0.232	0.300
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 2	ECI 3	507000	2535	22.10	23.20	1.288	0.02	0.234	0.301
	FR1 n7	50M	BPSK	1	135	Left Tilted	0mm	Ant 2	ECI 3	507000	2535	22.08	23.20	1.294	0.10	0.217	0.281
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 2	ECI 3	507000	2535	22.10	23.20	1.288	0.12	0.210	0.270
	FR1 n7	50M	BPSK	1	135	Right Cheek	0mm	Ant 0	ECI 2	507000	2535	24.30	25.00	1.175	-0.08	0.031	0.036
	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 0	ECI 2	507000	2535	24.19	25.00	1.205	-0.12	0.029	0.035
	FR1 n7	50M	BPSK	1	135	Right Tilted	0mm	Ant 0	ECI 2	507000	2535	24.30	25.00	1.175	0.10	0.019	0.022
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 0	ECI 2	507000	2535	24.19	25.00	1.205	0.00	0.001	0.001
	FR1 n7	50M	BPSK	1	135	Left Cheek	0mm	Ant 0	ECI 2	507000	2535	24.30	25.00	1.175	0.12	0.080	0.094
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 0	ECI 2	507000	2535	24.19	25.00	1.205	-0.11	0.075	0.090
	FR1 n7	50M	BPSK	1	135	Left Tilted	0mm	Ant 0	ECI 2	507000	2535	24.30	25.00	1.175	-0.07	0.012	0.014
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 0	ECI 2	507000	2535	24.19	25.00	1.205	0.18	0.011	0.013
	FR1 n7	50M	BPSK	1	135	Right Cheek	0mm	Ant 0	ECI 3	507000	2535	24.30	25.00	1.175	-0.08	0.031	0.036
	FR1 n7	50M	BPSK	135	68	Right Cheek	0mm	Ant 0	ECI 3	507000	2535	24.19	25.00	1.205	-0.12	0.029	0.035
	FR1 n7	50M	BPSK	1	135	Right Tilted	0mm	Ant 0	ECI 3	507000	2535	24.30	25.00	1.175	0.10	0.019	0.022
	FR1 n7	50M	BPSK	135	68	Right Tilted	0mm	Ant 0	ECI 3	507000	2535	24.19	25.00	1.205	0.00	0.001	0.001
	FR1 n7	50M	BPSK	1	135	Left Cheek	0mm	Ant 0	ECI 3	507000	2535	24.30	25.00	1.175	0.12	0.080	0.094
	FR1 n7	50M	BPSK	135	68	Left Cheek	0mm	Ant 0	ECI 3	507000	2535	24.19	25.00	1.205	-0.11	0.075	0.090
	FR1 n7	50M	BPSK	1	135	Left Tilted	0mm	Ant 0	ECI 3	507000	2535	24.30	25.00	1.175	-0.07	0.012	0.014
	FR1 n7	50M	BPSK	135	68	Left Tilted	0mm	Ant 0	ECI 3	507000	2535	24.19	25.00	1.205	0.18	0.011	0.013
	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 2	141500	707.5	24.79	25.00	1.05	0.18	0.139	0.146
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	ECI 2	141500	707.5	24.76	25.00	1.057	-0.10	0.137	0.145
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 2	141500	707.5	24.79	25.00	1.05	-0.19	0.093	0.098
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	ECI 2	141500	707.5	24.76	25.00	1.057	0.15	0.087	0.092
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 2	141500	707.5	24.79	25.00	1.05	-0.05	0.197	0.207
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	ECI 2	141500	707.5	24.76	25.00	1.057	-0.02	0.195	0.206
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 2	141500	707.5	24.79	25.00	1.05	-0.14	0.118	0.124
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	ECI 2	141500	707.5	24.76	25.00	1.057	-0.14	0.116	0.123
	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 3	141500	707.5	24.79	25.00	1.05	0.18	0.139	0.146
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	ECI 3	141500	707.5	24.76	25.00	1.057	-0.10	0.137	0.145
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 3	141500	707.5	24.79	25.00	1.05	-0.19	0.093	0.098
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	ECI 3	141500	707.5	24.76	25.00	1.057	0.15	0.087	0.092
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 3	141500	707.5	24.79	25.00	1.05	-0.05	0.197	0.207
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	ECI 3	141500	707.5	24.76	25.00	1.057	-0.02	0.195	0.206
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 3	141500	707.5	24.79	25.00	1.05	-0.14	0.118	0.124
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	ECI 3	141500	707.5	24.76	25.00	1.057	-0.14	0.116	0.123
18	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 2	141500	707.5	22.42	24.30	1.542	-0.06	0.601	0.927
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 1	ECI 2	141500	707.5	22.41	24.30	1.545	-0.13	0.532	0.822
	FR1 n12	15M	BPSK	75	0	Right Cheek	0mm	Ant 1	ECI 2	141500	707.5	22.33	24.30	1.574	-0.15	0.547	0.861
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 1	ECI 2	141500	707.5	22.42	24.30	1.542	-0.00	0.483	0.745
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 1	ECI 2	141500	707.5	22.41	24.30	1.545	0.18	0.440	0.680
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 1	ECI 2	141500	707.5	22.42	24.30	1.542	0.10	0.490	0.756
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 1	ECI 2	141500	707.5	22.41	24.30	1.545	-0.02	0.444	0.686
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 1	ECI 2	141500	707.5	22.42	24.30	1.542	0.18	0.543	0.837
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 1	ECI 2	141500	707.5	22.41	24.30	1.545	-0.08	0.494	0.763
	FR1 n12	15M	BPSK	75	0	Left Tilted	0mm	Ant 1	ECI 2	141500	707.5	22.33	24.30	1.574	0.03	0.499	0.785
	FR1 n12	15M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 3	141500	707.5	22.42	23.60	1.312	-0.06	0.601	0.789
	FR1 n12	15M	BPSK	36	22	Right Cheek	0mm	Ant 1	ECI 3	141500	707.5	22.41	23.60	1.315	-0.13	0.532	0.700
	FR1 n12	15M	BPSK	1	1	Right Tilted	0mm	Ant 1	ECI 3	141500	707.5	22.42	23.60	1.312	-0.15	0.483	0.634
	FR1 n12	15M	BPSK	36	22	Right Tilted	0mm	Ant 1	ECI 3	141500	707.5	22.41	23.60	1.315	-0.00	0.440	0.579
	FR1 n12	15M	BPSK	1	1	Left Cheek	0mm	Ant 1	ECI 3	141500	707.5	22.42	23.60	1.312	0.18	0.490	0.643
	FR1 n12	15M	BPSK	36	22	Left Cheek	0mm	Ant 1	ECI 3	141500	707.5	22.41	23.60	1.315	0.10	0.444	0.584
	FR1 n12	15M	BPSK	1	1	Left Tilted	0mm	Ant 1	ECI 3	141500	707.5	22.42	23.60	1.312	-0.02	0.543	0.712
	FR1 n12	15M	BPSK	36	22	Left Tilted	0mm	Ant 1	ECI 3	141500	707.5	22.41	23.60	1.315	0.18	0.494	0.650
	FR1 n13	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 2	156400	782	24.89	25.00	1.026	0.13	0.139	0.143
	FR1 n13	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	ECI 2	156400	782	24.79	25.00	1.05	-0.02	0.144	0.151
	FR1 n13	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 2	156400	782	24.89	25.00	1.026	-0.02	0.090	0.092
	FR1 n13	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	ECI 2	156400	782	24.79	25.00	1.05	-0.07	0.092	0.097
	FR1 n13	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 2	156400	782	24.89	25.00	1.026	0.01	0.222	0.228
	FR1 n13	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	ECI 2	156400	782	24.79	25.00	1.05	0.00	0.232	0.244
	FR1 n13	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 2	156400	782	24.89	25.00	1.026	0.08	0.134	0.137
	FR1 n13	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	ECI 2	156400	782	24.79	25.00	1.05	0.00	0.141	0.148
	FR1 n13	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 3	156400	782	24.89	25.00	1.026	0.13	0.139	0.143
	FR1 n13	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	ECI 3	156400	782	24.79	25.00	1.05	-0.02	0.144	0.151
	FR1 n13	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 3	156400	782	24.89	25.00	1.026	-0.02	0.090	0.092
	FR1 n13	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	ECI 3	156400	782	24.79	25.00	1.05	-0.07	0.092	0.097
	FR1 n13	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 3	156400	782	24.89	25.00	1.026	0.01	0.222	0.228
	FR1 n13	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	ECI 3	156400	782	24.79	25.00	1.05	0.00	0.232	0.244
	FR1 n13	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 3	156400	782	24.89	25.00	1.026	0.08	0.134	0.137
	FR1 n13	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	ECI 3	156400	782	24.79	25.00	1.05	0.00	0.141	0.148



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19	FR1 n13	10M	BPSK	1	50	Right Cheek	0mm	Ant 1	ECI 2	156400	782	24.00	24.80	1.202	-0.08	0.603	0.725
	FR1 n13	10M	BPSK	25	14	Right Cheek	0mm	Ant 1	ECI 2	156400	782	23.85	24.80	1.245	-0.03	0.667	0.830
	FR1 n13	10M	BPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	156400	782	23.81	24.30	1.119	-0.02	0.618	0.692
	FR1 n13	10M	BPSK	1	50	Right Tilted	0mm	Ant 1	ECI 2	156400	782	24.00	24.80	1.202	-0.15	0.400	0.481
	FR1 n13	10M	BPSK	25	14	Right Tilted	0mm	Ant 1	ECI 2	156400	782	23.85	24.80	1.245	0.03	0.423	0.527
	FR1 n13	10M	BPSK	1	50	Left Cheek	0mm	Ant 1	ECI 2	156400	782	24.00	24.80	1.202	-0.11	0.282	0.339
	FR1 n13	10M	BPSK	25	14	Left Cheek	0mm	Ant 1	ECI 2	156400	782	23.85	24.80	1.245	0.00	0.314	0.391
	FR1 n13	10M	BPSK	1	50	Left Tilted	0mm	Ant 1	ECI 2	156400	782	24.00	24.80	1.202	-0.19	0.271	0.326
	FR1 n13	10M	BPSK	25	14	Left Tilted	0mm	Ant 1	ECI 2	156400	782	23.85	24.80	1.245	0.02	0.292	0.364
	FR1 n13	10M	BPSK	1	50	Right Cheek	0mm	Ant 1	ECI 3	156400	782	24.00	24.70	1.175	-0.08	0.603	0.709
	FR1 n13	10M	BPSK	25	14	Right Cheek	0mm	Ant 1	ECI 3	156400	782	23.85	24.70	1.216	-0.03	0.667	0.811
	FR1 n13	10M	BPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	156400	782	23.81	24.30	1.119	-0.02	0.618	0.692
	FR1 n13	10M	BPSK	1	50	Right Tilted	0mm	Ant 1	ECI 3	156400	782	24.00	24.70	1.175	-0.15	0.400	0.470
	FR1 n13	10M	BPSK	25	14	Right Tilted	0mm	Ant 1	ECI 3	156400	782	23.85	24.70	1.216	0.03	0.423	0.514
	FR1 n13	10M	BPSK	1	50	Left Cheek	0mm	Ant 1	ECI 3	156400	782	24.00	24.70	1.175	-0.11	0.282	0.331
	FR1 n13	10M	BPSK	25	14	Left Cheek	0mm	Ant 1	ECI 3	156400	782	23.85	24.70	1.216	0.00	0.314	0.382
	FR1 n13	10M	BPSK	1	50	Left Tilted	0mm	Ant 1	ECI 3	156400	782	24.00	24.70	1.175	-0.19	0.271	0.318
	FR1 n13	10M	BPSK	25	14	Left Tilted	0mm	Ant 1	ECI 3	156400	782	23.85	24.70	1.216	0.02	0.292	0.355
	FR1 n14	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 2	158600	793	24.80	25.00	1.047	-0.06	0.131	0.137
	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	ECI 2	158600	793	24.71	25.00	1.069	0.09	0.138	0.148
	FR1 n14	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 2	158600	793	24.80	25.00	1.047	0.17	0.083	0.087
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	ECI 2	158600	793	24.71	25.00	1.069	0.05	0.086	0.092
	FR1 n14	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 2	158600	793	24.80	25.00	1.047	0.09	0.221	0.231
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	ECI 2	158600	793	24.71	25.00	1.069	0.00	0.222	0.237
	FR1 n14	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 2	158600	793	24.80	25.00	1.047	0.09	0.129	0.135
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	ECI 2	158600	793	24.71	25.00	1.069	-0.16	0.132	0.141
	FR1 n14	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 3	158600	793	24.80	25.00	1.047	-0.06	0.131	0.137
	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	ECI 3	158600	793	24.71	25.00	1.069	0.09	0.138	0.148
	FR1 n14	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 3	158600	793	24.80	25.00	1.047	0.17	0.083	0.087
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	ECI 3	158600	793	24.71	25.00	1.069	0.05	0.086	0.092
	FR1 n14	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 3	158600	793	24.80	25.00	1.047	0.09	0.221	0.231
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	ECI 3	158600	793	24.71	25.00	1.069	0.00	0.222	0.237
	FR1 n14	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 3	158600	793	24.80	25.00	1.047	0.09	0.129	0.135
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	ECI 3	158600	793	24.71	25.00	1.069	-0.16	0.132	0.141
	FR1 n14	10M	BPSK	1	50	Right Cheek	0mm	Ant 1	ECI 2	158600	793	23.30	24.30	1.259	0.17	0.701	0.883
	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 1	ECI 2	158600	793	23.28	24.30	1.265	0.01	0.712	0.901
20	FR1 n14	10M	BPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	158600	793	23.23	24.30	1.279	-0.03	0.702	0.898
	FR1 n14	10M	BPSK	1	50	Right Tilted	0mm	Ant 1	ECI 2	158600	793	23.30	24.30	1.259	-0.02	0.679	0.855
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 1	ECI 2	158600	793	23.28	24.30	1.265	0.18	0.692	0.875
	FR1 n14	10M	BPSK	50	0	Right Tilted	0mm	Ant 1	ECI 2	158600	793	23.23	24.30	1.279	-0.07	0.681	0.871
	FR1 n14	10M	BPSK	1	50	Left Cheek	0mm	Ant 1	ECI 2	158600	793	23.30	24.30	1.259	0.06	0.490	0.617
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 1	ECI 2	158600	793	23.28	24.30	1.265	0.07	0.496	0.627
	FR1 n14	10M	BPSK	1	50	Left Tilted	0mm	Ant 1	ECI 2	158600	793	23.30	24.30	1.259	-0.13	0.530	0.667
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 1	ECI 2	158600	793	23.28	24.30	1.265	0.19	0.525	0.664
	FR1 n14	10M	BPSK	1	50	Right Cheek	0mm	Ant 1	ECI 3	158600	793	23.30	23.90	1.148	0.17	0.701	0.805
	FR1 n14	10M	BPSK	25	14	Right Cheek	0mm	Ant 1	ECI 3	158600	793	23.28	23.90	1.153	0.01	0.712	0.821
	FR1 n14	10M	BPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	158600	793	23.23	23.90	1.167	-0.03	0.702	0.819
	FR1 n14	10M	BPSK	1	50	Right Tilted	0mm	Ant 1	ECI 3	158600	793	23.30	23.90	1.148	-0.02	0.679	0.779
	FR1 n14	10M	BPSK	25	14	Right Tilted	0mm	Ant 1	ECI 3	158600	793	23.28	23.90	1.153	0.18	0.692	0.798
	FR1 n14	10M	BPSK	1	50	Left Cheek	0mm	Ant 1	ECI 3	158600	793	23.30	23.90	1.148	-0.07	0.490	0.563
	FR1 n14	10M	BPSK	25	14	Left Cheek	0mm	Ant 1	ECI 3	158600	793	23.28	23.90	1.153	0.06	0.496	0.572
	FR1 n14	10M	BPSK	1	50	Left Tilted	0mm	Ant 1	ECI 3	158600	793	23.30	23.90	1.148	0.07	0.530	0.608
	FR1 n14	10M	BPSK	25	14	Left Tilted	0mm	Ant 1	ECI 3	158600	793	23.28	23.90	1.153	-0.13	0.525	0.605
	FR1 n25	40M	BPSK	1	108	Right Cheek	0mm	Ant 2	ECI 2	376500	1882.5	24.17	25.00	1.211	0.18	0.501	0.607
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 2	ECI 2	376500	1882.5	24.23	25.00	1.194	0.08	0.473	0.565
	FR1 n25	40M	BPSK	1	108	Right Tilted	0mm	Ant 2	ECI 2	376500	1882.5	24.17	25.00	1.211	0.01	0.198	0.240
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 2	ECI 2	376500	1882.5	24.23	25.00	1.194	-0.16	0.192	0.229
	FR1 n25	40M	BPSK	1	108	Left Cheek	0mm	Ant 2	ECI 2	376500	1882.5	24.17	25.00	1.211	-0.10	0.235	0.285
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 2	ECI 2	376500	1882.5	24.23	25.00	1.194	0.09	0.232	0.277
	FR1 n25	40M	BPSK	1	108	Left Tilted	0mm	Ant 2	ECI 2	376500	1882.5	24.17	25.00	1.211	0.07	0.146	0.177
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 2	ECI 2	376500	1882.5	24.23	25.00	1.194	-0.02	0.167	0.199
	FR1 n25	40M	BPSK	1	108	Right Cheek	0mm	Ant 2	ECI 3	376500	1882.5	24.17	25.00	1.211	0.18	0.501	0.607
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 2	ECI 3	376500	1882.5	24.23	25.00	1.194	0.08	0.473	0.565
	FR1 n25	40M	BPSK	1	108	Right Tilted	0mm	Ant 2	ECI 3	376500	1882.5	24.17	25.00	1.211	0.01	0.198	0.240
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 2	ECI 3	376500	1882.5	24.23	25.00	1.194	-0.16	0.192	0.229
	FR1 n25	40M	BPSK	1	108	Left Cheek	0mm	Ant 2	ECI 3	376500	1882.5	24.17	25.00	1.211	-0.10	0.235	0.285
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 2	ECI 3	376500	1882.5	24.23	25.00	1.194	0.09	0.232	0.277
	FR1 n25	40M	BPSK	1	108	Left Tilted	0mm	Ant 2	ECI 3	376500	1882.5	24.17	25.00	1.211	0.07	0.146	0.177
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 2	ECI 3	376500	1882.5	24.23	25.00	1.194	-0.02	0.167	0.199
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 2	376500	1882.5	23.77	24.90	1.297	0.12	0.034	0.044
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 0	ECI 2	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 2	376500	1882.5	23.77	24.90	1.297	0.05	0.010	0.013
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 0	ECI 2	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001



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	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 2	376500	1882.5	23.77	24.90	1.297	0.11	0.027	0.035
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 0	ECI 2	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 2	376500	1882.5	23.77	24.90	1.297	-0.09	0.008	0.010
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 0	ECI 2	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 3	376500	1882.5	23.77	24.90	1.297	0.12	0.034	0.044
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 0	ECI 3	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 3	376500	1882.5	23.77	24.90	1.297	0.05	0.010	0.013
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 0	ECI 3	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 3	376500	1882.5	23.77	24.90	1.297	0.11	0.027	0.035
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 0	ECI 3	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 3	376500	1882.5	23.77	24.90	1.297	-0.09	0.008	0.010
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 0	ECI 3	376500	1882.5	23.81	24.90	1.285	0.00	0.001	0.001
	FR1 n25	40M	BPSK	1	108	Right Cheek	0mm	Ant 1	ECI 2	376500	1882.5	17.29	17.90	1.151	-0.01	0.714	0.822
	FR1 n25	40M	BPSK	108	0	Right Cheek	0mm	Ant 1	ECI 2	376500	1882.5	17.34	17.90	1.138	0.19	0.713	0.811
	FR1 n25	40M	BPSK	216	0	Right Cheek	0mm	Ant 1	ECI 2	376500	1882.5	17.21	17.90	1.172	0.11	0.700	0.820
	FR1 n25	40M	BPSK	1	108	Right Tilted	0mm	Ant 1	ECI 2	376500	1882.5	17.29	17.90	1.151	-0.06	0.763	0.878
	FR1 n25	40M	BPSK	108	0	Right Tilted	0mm	Ant 1	ECI 2	376500	1882.5	17.34	17.90	1.138	-0.15	0.766	0.872
	FR1 n25	40M	BPSK	216	0	Right Tilted	0mm	Ant 1	ECI 2	376500	1882.5	17.21	17.90	1.172	-0.15	0.742	0.870
	FR1 n25	40M	BPSK	1	108	Left Cheek	0mm	Ant 1	ECI 2	376500	1882.5	17.29	17.90	1.151	0.05	0.380	0.437
	FR1 n25	40M	BPSK	108	0	Left Cheek	0mm	Ant 1	ECI 2	376500	1882.5	17.34	17.90	1.138	-0.04	0.376	0.428
	FR1 n25	40M	BPSK	1	108	Left Tilted	0mm	Ant 1	ECI 2	376500	1882.5	17.29	17.90	1.151	0.14	0.417	0.480
	FR1 n25	40M	BPSK	108	0	Left Tilted	0mm	Ant 1	ECI 2	376500	1882.5	17.34	17.90	1.138	0.12	0.419	0.477
	FR1 n25	40M	BPSK	1	108	Right Cheek	0mm	Ant 1	ECI 3	376500	1882.5	17.29	17.70	1.099	-0.01	0.714	0.785
	FR1 n25	40M	BPSK	108	0	Right Cheek	0mm	Ant 1	ECI 3	376500	1882.5	17.34	17.70	1.086	0.19	0.713	0.774
	FR1 n25	40M	BPSK	1	108	Right Tilted	0mm	Ant 1	ECI 3	376500	1882.5	17.29	17.70	1.099	-0.06	0.763	0.839
	FR1 n25	40M	BPSK	108	0	Right Tilted	0mm	Ant 1	ECI 3	376500	1882.5	17.34	17.70	1.086	-0.15	0.766	0.832
	FR1 n25	40M	BPSK	216	0	Right Tilted	0mm	Ant 1	ECI 3	376500	1882.5	17.21	17.70	1.119	-0.15	0.742	0.830
	FR1 n25	40M	BPSK	1	108	Left Cheek	0mm	Ant 1	ECI 3	376500	1882.5	17.29	17.70	1.099	0.05	0.380	0.418
	FR1 n25	40M	BPSK	108	0	Left Cheek	0mm	Ant 1	ECI 3	376500	1882.5	17.34	17.70	1.086	-0.04	0.376	0.408
	FR1 n25	40M	BPSK	1	108	Left Tilted	0mm	Ant 1	ECI 3	376500	1882.5	17.29	17.70	1.099	0.14	0.417	0.458
	FR1 n25	40M	BPSK	108	0	Left Tilted	0mm	Ant 1	ECI 3	376500	1882.5	17.34	17.70	1.086	0.12	0.419	0.455
	FR1 n25	40M	BPSK	1	108	Right Cheek	0mm	Ant 5	ECI 2	376500	1882.5	17.54	18.60	1.276	-0.03	0.386	0.493
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 5	ECI 2	376500	1882.5	17.57	18.60	1.268	0.08	0.359	0.455
	FR1 n25	40M	BPSK	1	108	Right Tilted	0mm	Ant 5	ECI 2	376500	1882.5	17.54	18.60	1.276	-0.07	0.105	0.134
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 5	ECI 2	376500	1882.5	17.57	18.60	1.268	0.03	0.107	0.136
	FR1 n25	40M	BPSK	1	108	Left Cheek	0mm	Ant 5	ECI 2	376500	1882.5	17.54	18.60	1.276	0.00	0.755	0.963
21	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 5	ECI 2	376500	1882.5	17.57	18.60	1.268	-0.00	0.777	0.985
	FR1 n25	40M	BPSK	216	0	Left Cheek	0mm	Ant 5	ECI 2	376500	1882.5	17.40	18.60	1.318	-0.13	0.730	0.962
	FR1 n25	40M	BPSK	1	108	Left Tilted	0mm	Ant 5	ECI 2	376500	1882.5	17.54	18.60	1.276	-0.00	0.188	0.240
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 5	ECI 2	376500	1882.5	17.57	18.60	1.268	-0.05	0.187	0.237
	FR1 n25	40M	BPSK	1	108	Right Cheek	0mm	Ant 5	ECI 3	376500	1882.5	17.54	17.90	1.086	-0.03	0.386	0.419
	FR1 n25	40M	BPSK	108	54	Right Cheek	0mm	Ant 5	ECI 3	376500	1882.5	17.57	17.90	1.079	0.08	0.359	0.387
	FR1 n25	40M	BPSK	1	108	Right Tilted	0mm	Ant 5	ECI 3	376500	1882.5	17.54	17.90	1.086	-0.07	0.105	0.114
	FR1 n25	40M	BPSK	108	54	Right Tilted	0mm	Ant 5	ECI 3	376500	1882.5	17.57	17.90	1.079	0.03	0.107	0.115
	FR1 n25	40M	BPSK	1	108	Left Cheek	0mm	Ant 5	ECI 3	376500	1882.5	17.54	17.90	1.086	0.00	0.755	0.820
	FR1 n25	40M	BPSK	108	54	Left Cheek	0mm	Ant 5	ECI 3	376500	1882.5	17.57	17.90	1.079	-0.00	0.777	0.838
	FR1 n25	40M	BPSK	216	0	Left Cheek	0mm	Ant 5	ECI 3	376500	1882.5	17.40	17.90	1.122	-0.13	0.730	0.819
	FR1 n25	40M	BPSK	1	108	Left Tilted	0mm	Ant 5	ECI 3	376500	1882.5	17.54	17.90	1.086	-0.00	0.188	0.204
	FR1 n25	40M	BPSK	108	54	Left Tilted	0mm	Ant 5	ECI 3	376500	1882.5	17.57	17.90	1.079	-0.05	0.187	0.202
	FR1 n26	20M	BPSK	1	104	Right Cheek	0mm	Ant 0	ECI 2	166300	831.5	24.29	25.00	1.178	-0.13	0.144	0.170
	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 0	ECI 2	166300	831.5	24.32	25.00	1.169	0.12	0.141	0.165
	FR1 n26	20M	BPSK	1	104	Right Tilted	0mm	Ant 0	ECI 2	166300	831.5	24.29	25.00	1.178	-0.02	0.088	0.104
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 0	ECI 2	166300	831.5	24.32	25.00	1.169	-0.01	0.082	0.096
	FR1 n26	20M	BPSK	1	104	Left Cheek	0mm	Ant 0	ECI 2	166300	831.5	24.29	25.00	1.178	-0.01	0.219	0.258
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 0	ECI 2	166300	831.5	24.32	25.00	1.169	0.12	0.216	0.253
	FR1 n26	20M	BPSK	1	104	Left Tilted	0mm	Ant 0	ECI 2	166300	831.5	24.29	25.00	1.178	0.16	0.132	0.155
	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 0	ECI 2	166300	831.5	24.32	25.00	1.169	0.00	0.127	0.148
	FR1 n26	20M	BPSK	1	104	Right Cheek	0mm	Ant 0	ECI 3	166300	831.5	24.29	25.00	1.178	-0.13	0.144	0.170
	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 0	ECI 3	166300	831.5	24.32	25.00	1.169	0.12	0.141	0.165
	FR1 n26	20M	BPSK	1	104	Right Tilted	0mm	Ant 0	ECI 3	166300	831.5	24.29	25.00	1.178	-0.02	0.088	0.104
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 0	ECI 3	166300	831.5	24.32	25.00	1.169	-0.01	0.082	0.096
	FR1 n26	20M	BPSK	1	104	Left Cheek	0mm	Ant 0	ECI 3	166300	831.5	24.29	25.00	1.178	-0.01	0.219	0.258
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 0	ECI 3	166300	831.5	24.32	25.00	1.169	0.12	0.216	0.253
	FR1 n26	20M	BPSK	1	104	Left Tilted	0mm	Ant 0	ECI 3	166300	831.5	24.29	25.00	1.178	0.16	0.132	0.155
	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 0	ECI 3	166300	831.5	24.32	25.00	1.169	0.00	0.127	0.148
	FR1 n26	20M	BPSK	1	104	Right Cheek	0mm	Ant 1	ECI 2	166300	831.5	23.62	23.80	1.042	0.06	0.700	0.729
22	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 1	ECI 2	166300	831.5	23.58	23.80	1.052	0.02	0.781	0.822
	FR1 n26	20M	BPSK	100	0	Right Cheek	0mm	Ant 1	ECI 2	166300	831.5	23.55	23.80	1.059	-0.01	0.764	0.809
	FR1 n26	20M	BPSK	1	104	Right Tilted	0mm	Ant 1	ECI 2	166300	831.5	23.62	23.80	1.042	0.07	0.658	0.686
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 1	ECI 2	166300	831.5	23.58	23.80	1.052	-0.14	0.733	0.771
	FR1 n26	20M	BPSK	1	104	Left Cheek	0mm	Ant 1	ECI 2	166300	831.5	23.62	23.80	1.042	-0.00	0.475	0.495
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 1	ECI 2	166300	831.5	23.58	23.80	1.052	-0.04	0.532	0.560
	FR1 n26	20M	BPSK	1	104	Left Tilted	0mm	Ant 1	ECI 2	166300	831.5	23.62	23.80	1.042	-0.06	0.508	0.529



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	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 1	ECI 2	166300	831.5	23.58	23.80	1.052	-0.08	0.545	0.573
	FR1 n26	20M	BPSK	1	104	Right Cheek	0mm	Ant 1	ECI 3	166300	831.5	23.62	23.80	1.042	0.06	0.700	0.729
	FR1 n26	20M	BPSK	50	28	Right Cheek	0mm	Ant 1	ECI 3	166300	831.5	23.58	23.80	1.052	0.02	0.781	0.822
	FR1 n26	20M	BPSK	100	0	Right Cheek	0mm	Ant 1	ECI 3	166300	831.5	23.55	23.80	1.059	-0.01	0.764	0.809
	FR1 n26	20M	BPSK	1	104	Right Tilted	0mm	Ant 1	ECI 3	166300	831.5	23.62	23.80	1.042	0.07	0.658	0.686
	FR1 n26	20M	BPSK	50	28	Right Tilted	0mm	Ant 1	ECI 3	166300	831.5	23.58	23.80	1.052	-0.14	0.733	0.771
	FR1 n26	20M	BPSK	1	104	Left Cheek	0mm	Ant 1	ECI 3	166300	831.5	23.62	23.80	1.042	-0.00	0.475	0.495
	FR1 n26	20M	BPSK	50	28	Left Cheek	0mm	Ant 1	ECI 3	166300	831.5	23.58	23.80	1.052	-0.04	0.532	0.560
	FR1 n26	20M	BPSK	1	104	Left Tilted	0mm	Ant 1	ECI 3	166300	831.5	23.62	23.80	1.042	-0.06	0.508	0.529
	FR1 n26	20M	BPSK	50	28	Left Tilted	0mm	Ant 1	ECI 3	166300	831.5	23.58	23.80	1.052	-0.08	0.545	0.573
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 2	ECI 2	462000	2310	24.08	24.50	1.102	-0.14	0.623	0.687
23	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 2	ECI 2	462000	2310	23.99	24.50	1.125	-0.03	0.634	0.713
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 2	ECI 2	462000	2310	24.08	24.50	1.102	0.10	0.172	0.190
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 2	ECI 2	462000	2310	23.99	24.50	1.125	-0.06	0.173	0.195
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 2	ECI 2	462000	2310	24.08	24.50	1.102	-0.19	0.261	0.288
	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 2	ECI 2	462000	2310	23.99	24.50	1.125	-0.02	0.259	0.291
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 2	ECI 2	462000	2310	24.08	24.50	1.102	-0.11	0.210	0.231
	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 2	ECI 2	462000	2310	23.99	24.50	1.125	-0.03	0.201	0.226
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 2	ECI 3	462000	2310	24.08	24.50	1.102	-0.14	0.623	0.687
	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 2	ECI 3	462000	2310	23.99	24.50	1.125	-0.03	0.634	0.713
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 2	ECI 3	462000	2310	24.08	24.50	1.102	0.10	0.172	0.190
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 2	ECI 3	462000	2310	23.99	24.50	1.125	-0.06	0.173	0.195
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 2	ECI 3	462000	2310	24.08	24.50	1.102	-0.19	0.261	0.288
	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 2	ECI 3	462000	2310	23.99	24.50	1.125	-0.02	0.259	0.291
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 2	ECI 3	462000	2310	24.08	24.50	1.102	-0.11	0.210	0.231
	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 2	ECI 3	462000	2310	23.99	24.50	1.125	-0.03	0.201	0.226
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 2	462000	2310	23.60	23.60	1.0	0.01	0.018	0.018
	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	ECI 2	462000	2310	23.54	23.60	1.014	0.00	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 2	462000	2310	23.60	23.60	1.0	0.19	0.009	0.009
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	ECI 2	462000	2310	23.54	23.60	1.014	0.00	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 2	462000	2310	23.60	23.60	1.0	0.01	0.041	0.041
	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	ECI 2	462000	2310	23.54	23.60	1.014	0.18	0.040	0.041
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 2	462000	2310	23.60	23.60	1.0	-0.17	0.018	0.018
	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	ECI 2	462000	2310	23.54	23.60	1.014	0.00	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 3	462000	2310	23.60	23.60	1.0	0.01	0.018	0.018
	FR1 n30	10M	BPSK	25	14	Right Cheek	0mm	Ant 0	ECI 3	462000	2310	23.54	23.60	1.014	0.00	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 3	462000	2310	23.60	23.60	1.0	0.19	0.009	0.009
	FR1 n30	10M	BPSK	25	14	Right Tilted	0mm	Ant 0	ECI 3	462000	2310	23.54	23.60	1.014	0.00	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 3	462000	2310	23.60	23.60	1.0	0.01	0.041	0.041
	FR1 n30	10M	BPSK	25	14	Left Cheek	0mm	Ant 0	ECI 3	462000	2310	23.54	23.60	1.014	0.18	0.040	0.041
	FR1 n30	10M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 3	462000	2310	23.60	23.60	1.0	-0.17	0.018	0.018
	FR1 n30	10M	BPSK	25	14	Left Tilted	0mm	Ant 0	ECI 3	462000	2310	23.54	23.60	1.014	0.00	0.001	0.001
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 2	ECI 2	349000	1745	24.29	25.00	1.178	0.15	0.269	0.317
	FR1 n66	45M	BPSK	120	60	Right Cheek	0mm	Ant 2	ECI 2	349000	1745	24.32	25.00	1.169	0.01	0.232	0.271
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 2	ECI 2	349000	1745	24.29	25.00	1.178	-0.05	0.135	0.159
	FR1 n66	45M	BPSK	120	60	Right Tilted	0mm	Ant 2	ECI 2	349000	1745	24.32	25.00	1.169	0.09	0.123	0.144
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 2	ECI 2	349000	1745	24.29	25.00	1.178	-0.06	0.112	0.132
	FR1 n66	45M	BPSK	120	60	Left Cheek	0mm	Ant 2	ECI 2	349000	1745	24.32	25.00	1.169	0.09	0.106	0.124
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 2	ECI 2	349000	1745	24.29	25.00	1.178	-0.08	0.128	0.151
	FR1 n66	45M	BPSK	120	60	Left Tilted	0mm	Ant 2	ECI 2	349000	1745	24.32	25.00	1.169	0.09	0.121	0.141
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 2	ECI 3	349000	1745	24.29	25.00	1.178	0.15	0.269	0.317
	FR1 n66	45M	BPSK	120	60	Right Cheek	0mm	Ant 2	ECI 3	349000	1745	24.32	25.00	1.169	0.01	0.232	0.271
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 2	ECI 3	349000	1745	24.29	25.00	1.178	-0.05	0.135	0.159
	FR1 n66	45M	BPSK	120	60	Right Tilted	0mm	Ant 2	ECI 3	349000	1745	24.32	25.00	1.169	0.09	0.123	0.144
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 2	ECI 3	349000	1745	24.29	25.00	1.178	-0.06	0.112	0.132
	FR1 n66	45M	BPSK	120	60	Left Cheek	0mm	Ant 2	ECI 3	349000	1745	24.32	25.00	1.169	0.09	0.106	0.124
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 2	ECI 3	349000	1745	24.29	25.00	1.178	-0.08	0.128	0.151
	FR1 n66	45M	BPSK	120	60	Left Tilted	0mm	Ant 2	ECI 3	349000	1745	24.32	25.00	1.169	0.09	0.121	0.141
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	0.09	0.074	0.091
	FR1 n66	45M	BPSK	120	60	Right Cheek	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	-0.10	0.066	0.081
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	0.03	0.045	0.055
	FR1 n66	45M	BPSK	120	60	Right Tilted	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	0.17	0.038	0.047
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	-0.02	0.043	0.053
	FR1 n66	45M	BPSK	120	60	Left Cheek	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	-0.15	0.039	0.048
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	-0.10	0.053	0.065
	FR1 n66	45M	BPSK	120	60	Left Tilted	0mm	Ant 0	ECI 2	349000	1745	24.00	24.90	1.23	-0.00	0.045	0.055
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	0.09	0.074	0.091
	FR1 n66	45M	BPSK	120	60	Right Cheek	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	-0.10	0.066	0.081
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	0.03	0.045	0.055
	FR1 n66	45M	BPSK	120	60	Right Tilted	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	0.17	0.038	0.047
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	-0.02	0.043	0.053
	FR1 n66	45M	BPSK	120	60	Left Cheek	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	-0.15	0.039	0.048
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	-0.10	0.053	0.065



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	FR1 n66	45M	BPSK	120	60	Left Tilted	0mm	Ant 0	ECI 3	349000	1745	24.00	24.90	1.23	-0.00	0.045	0.055
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 1	ECI 2	349000	1745	19.31	20.30	1.256	0.02	0.774	0.972
	FR1 n66	45M	BPSK	120	120	Right Cheek	0mm	Ant 1	ECI 2	349000	1745	19.32	20.30	1.253	-0.17	0.767	0.961
	FR1 n66	45M	BPSK	240	0	Right Cheek	0mm	Ant 1	ECI 2	349000	1745	19.25	20.30	1.274	0.15	0.752	0.958
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 1	ECI 2	349000	1745	19.31	20.30	1.256	-0.06	0.600	0.754
	FR1 n66	45M	BPSK	120	120	Right Tilted	0mm	Ant 1	ECI 2	349000	1745	19.32	20.30	1.253	-0.03	0.632	0.792
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 1	ECI 2	349000	1745	19.31	20.30	1.256	-0.07	0.565	0.710
	FR1 n66	45M	BPSK	120	120	Left Cheek	0mm	Ant 1	ECI 2	349000	1745	19.32	20.30	1.253	0.07	0.496	0.621
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 1	ECI 2	349000	1745	19.31	20.30	1.256	0.02	0.365	0.458
	FR1 n66	45M	BPSK	120	120	Left Tilted	0mm	Ant 1	ECI 2	349000	1745	19.32	20.30	1.253	0.11	0.386	0.484
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 1	ECI 3	349000	1745	19.31	19.60	1.069	0.02	0.774	0.827
	FR1 n66	45M	BPSK	120	120	Right Cheek	0mm	Ant 1	ECI 3	349000	1745	19.32	19.60	1.067	-0.17	0.767	0.818
	FR1 n66	45M	BPSK	240	0	Right Cheek	0mm	Ant 1	ECI 3	349000	1745	19.25	19.60	1.084	0.15	0.752	0.815
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 1	ECI 3	349000	1745	19.31	19.60	1.069	-0.06	0.600	0.641
	FR1 n66	45M	BPSK	120	120	Right Tilted	0mm	Ant 1	ECI 3	349000	1745	19.32	19.60	1.067	-0.03	0.632	0.674
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 1	ECI 3	349000	1745	19.31	19.60	1.069	-0.07	0.565	0.604
	FR1 n66	45M	BPSK	120	120	Left Cheek	0mm	Ant 1	ECI 3	349000	1745	19.32	19.60	1.067	0.07	0.496	0.529
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 1	ECI 3	349000	1745	19.31	19.60	1.069	0.02	0.365	0.390
	FR1 n66	45M	BPSK	120	120	Left Tilted	0mm	Ant 1	ECI 3	349000	1745	19.32	19.60	1.067	0.11	0.386	0.412
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	0.02	0.233	0.309
	FR1 n66	45M	BPSK	120	0	Right Cheek	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	0.02	0.247	0.328
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	-0.05	0.134	0.178
	FR1 n66	45M	BPSK	120	0	Right Tilted	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	-0.00	0.135	0.179
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	-0.06	0.730	0.969
24	FR1 n66	45M	BPSK	120	0	Left Cheek	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	-0.01	0.733	0.973
	FR1 n66	45M	BPSK	240	0	Left Cheek	0mm	Ant 5	ECI 2	349000	1745	18.54	19.80	1.337	-0.12	0.726	0.971
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	-0.01	0.134	0.178
	FR1 n66	45M	BPSK	120	0	Left Tilted	0mm	Ant 5	ECI 2	349000	1745	18.57	19.80	1.327	-0.08	0.136	0.180
	FR1 n66	45M	BPSK	1	120	Right Cheek	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	0.02	0.233	0.263
	FR1 n66	45M	BPSK	120	0	Right Cheek	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	0.02	0.247	0.279
	FR1 n66	45M	BPSK	1	120	Right Tilted	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	-0.05	0.134	0.151
	FR1 n66	45M	BPSK	120	0	Right Tilted	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	-0.00	0.135	0.153
	FR1 n66	45M	BPSK	1	120	Left Cheek	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	-0.06	0.730	0.825
	FR1 n66	45M	BPSK	120	0	Left Cheek	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	-0.01	0.733	0.828
	FR1 n66	45M	BPSK	240	0	Left Cheek	0mm	Ant 5	ECI 3	349000	1745	18.54	19.10	1.138	-0.12	0.726	0.826
	FR1 n66	45M	BPSK	1	120	Left Tilted	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	-0.01	0.134	0.151
	FR1 n66	45M	BPSK	120	0	Left Tilted	0mm	Ant 5	ECI 3	349000	1745	18.57	19.10	1.13	-0.08	0.136	0.154
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 2	ECI 2	340500	1702.5	24.08	24.80	1.18	0.11	0.236	0.278
	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 2	ECI 2	340500	1702.5	24.00	24.80	1.202	0.02	0.227	0.273
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 2	ECI 2	340500	1702.5	24.08	24.80	1.18	-0.06	0.137	0.162
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 2	ECI 2	340500	1702.5	24.00	24.80	1.202	0.01	0.131	0.157
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 2	ECI 2	340500	1702.5	24.08	24.80	1.18	0.17	0.112	0.132
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 2	ECI 2	340500	1702.5	24.00	24.80	1.202	0.06	0.109	0.131
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 2	ECI 2	340500	1702.5	24.08	24.80	1.18	-0.02	0.103	0.122
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 2	ECI 2	340500	1702.5	24.00	24.80	1.202	0.07	0.100	0.120
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 2	ECI 3	340500	1702.5	24.08	24.80	1.18	0.11	0.236	0.278
	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 2	ECI 3	340500	1702.5	24.00	24.80	1.202	0.02	0.227	0.273
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 2	ECI 3	340500	1702.5	24.08	24.80	1.18	-0.06	0.137	0.162
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 2	ECI 3	340500	1702.5	24.00	24.80	1.202	0.01	0.131	0.157
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 2	ECI 3	340500	1702.5	24.08	24.80	1.18	0.17	0.112	0.132
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 2	ECI 3	340500	1702.5	24.00	24.80	1.202	0.06	0.109	0.131
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 2	ECI 3	340500	1702.5	24.08	24.80	1.18	-0.02	0.103	0.122
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 2	ECI 3	340500	1702.5	24.00	24.80	1.202	0.07	0.100	0.120
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 2	340500	1702.5	23.73	24.70	1.25	0.05	0.067	0.084
	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	ECI 2	340500	1702.5	23.66	24.70	1.271	-0.15	0.065	0.083
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 2	340500	1702.5	23.73	24.70	1.25	-0.01	0.041	0.051
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	ECI 2	340500	1702.5	23.66	24.70	1.271	-0.03	0.025	0.032
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 2	340500	1702.5	23.73	24.70	1.25	-0.03	0.032	0.040
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	ECI 2	340500	1702.5	23.66	24.70	1.271	0.13	0.028	0.036
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 2	340500	1702.5	23.73	24.70	1.25	0.04	0.037	0.046
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	ECI 2	340500	1702.5	23.66	24.70	1.271	-0.11	0.032	0.041
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 0	ECI 3	340500	1702.5	23.73	24.70	1.25	0.05	0.067	0.084
	FR1 n70	15M	BPSK	36	22	Right Cheek	0mm	Ant 0	ECI 3	340500	1702.5	23.66	24.70	1.271	-0.15	0.065	0.083
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 0	ECI 3	340500	1702.5	23.73	24.70	1.25	-0.01	0.041	0.051
	FR1 n70	15M	BPSK	36	22	Right Tilted	0mm	Ant 0	ECI 3	340500	1702.5	23.66	24.70	1.271	-0.03	0.025	0.032
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 0	ECI 3	340500	1702.5	23.73	24.70	1.25	-0.03	0.032	0.040
	FR1 n70	15M	BPSK	36	22	Left Cheek	0mm	Ant 0	ECI 3	340500	1702.5	23.66	24.70	1.271	0.13	0.028	0.036
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 0	ECI 3	340500	1702.5	23.73	24.70	1.25	0.04	0.037	0.046
	FR1 n70	15M	BPSK	36	22	Left Tilted	0mm	Ant 0	ECI 3	340500	1702.5	23.66	24.70	1.271	-0.11	0.032	0.041
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 2	340500	1702.5	21.21	22.40	1.315	0.02	0.736	0.968
	FR1 n70	15M	BPSK	36	0	Right Cheek	0mm	Ant 1	ECI 2	340500	1702.5	21.23	22.40	1.309	-0.09	0.700	0.916
	FR1 n70	15M	BPSK	75	0	Right Cheek	0mm	Ant 1	ECI 2	340500	1702.5	21.24	22.40	1.306	0.18	0.716	0.935
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 1	ECI 2	340500	1702.5	21.21	22.40	1.315	0.15	0.482	0.634



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	FR1 n70	15M	BPSK	36	0	Right Tilted	0mm	Ant 1	ECI 2	340500	1702.5	21.23	22.40	1.309	0.15	0.453	0.593
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 1	ECI 2	340500	1702.5	21.21	22.40	1.315	-0.13	0.256	0.337
	FR1 n70	15M	BPSK	36	0	Left Cheek	0mm	Ant 1	ECI 2	340500	1702.5	21.23	22.40	1.309	-0.00	0.242	0.317
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 1	ECI 2	340500	1702.5	21.21	22.40	1.315	0.13	0.165	0.217
	FR1 n70	15M	BPSK	36	0	Left Tilted	0mm	Ant 1	ECI 2	340500	1702.5	21.23	22.40	1.309	0.03	0.159	0.208
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 3	340500	1702.5	21.21	21.70	1.119	0.02	0.736	0.824
	FR1 n70	15M	BPSK	36	0	Right Cheek	0mm	Ant 1	ECI 3	340500	1702.5	21.23	21.70	1.114	-0.09	0.700	0.780
	FR1 n70	15M	BPSK	36	0	Right Cheek	0mm	Ant 1	ECI 3	340500	1702.5	21.24	21.70	1.112	0.18	0.716	0.796
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 1	ECI 3	340500	1702.5	21.21	21.70	1.119	0.15	0.482	0.539
	FR1 n70	15M	BPSK	36	0	Right Tilted	0mm	Ant 1	ECI 3	340500	1702.5	21.23	21.70	1.114	0.15	0.453	0.505
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 1	ECI 3	340500	1702.5	21.21	21.70	1.119	-0.13	0.256	0.286
	FR1 n70	15M	BPSK	36	0	Left Cheek	0mm	Ant 1	ECI 3	340500	1702.5	21.23	21.70	1.114	-0.00	0.242	0.270
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 1	ECI 3	340500	1702.5	21.21	21.70	1.119	0.13	0.165	0.185
	FR1 n70	15M	BPSK	36	0	Left Tilted	0mm	Ant 1	ECI 3	340500	1702.5	21.23	21.70	1.114	0.03	0.159	0.177
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 5	ECI 2	340500	1702.5	18.03	19.30	1.34	0.04	0.408	0.547
	FR1 n70	15M	BPSK	36	0	Right Cheek	0mm	Ant 5	ECI 2	340500	1702.5	17.97	19.30	1.358	-0.11	0.420	0.570
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 5	ECI 2	340500	1702.5	18.03	19.30	1.34	0.04	0.096	0.129
	FR1 n70	15M	BPSK	36	0	Right Tilted	0mm	Ant 5	ECI 2	340500	1702.5	17.97	19.30	1.358	0.00	0.101	0.137
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 2	340500	1702.5	18.03	19.30	1.34	-0.00	0.689	0.923
25	FR1 n70	15M	BPSK	36	0	Left Cheek	0mm	Ant 5	ECI 2	340500	1702.5	17.97	19.30	1.358	0.01	0.719	0.976
	FR1 n70	15M	BPSK	75	0	Left Cheek	0mm	Ant 5	ECI 2	340500	1702.5	17.95	19.30	1.365	-0.15	0.688	0.939
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 5	ECI 2	340500	1702.5	18.03	19.30	1.34	0.08	0.157	0.210
	FR1 n70	15M	BPSK	36	0	Left Tilted	0mm	Ant 5	ECI 2	340500	1702.5	17.97	19.30	1.358	0.02	0.157	0.213
	FR1 n70	15M	BPSK	1	1	Right Cheek	0mm	Ant 5	ECI 3	340500	1702.5	16.61	17.90	1.346	-0.03	0.298	0.401
	FR1 n70	15M	BPSK	36	0	Right Cheek	0mm	Ant 5	ECI 3	340500	1702.5	16.63	17.90	1.34	-0.01	0.307	0.411
	FR1 n70	15M	BPSK	1	1	Right Tilted	0mm	Ant 5	ECI 3	340500	1702.5	16.61	17.90	1.346	-0.12	0.070	0.094
	FR1 n70	15M	BPSK	36	0	Right Tilted	0mm	Ant 5	ECI 3	340500	1702.5	16.63	17.90	1.34	-0.14	0.074	0.099
	FR1 n70	15M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 3	340500	1702.5	16.61	17.90	1.346	0.16	0.503	0.677
	FR1 n70	15M	BPSK	36	0	Left Cheek	0mm	Ant 5	ECI 3	340500	1702.5	16.63	17.90	1.34	-0.03	0.525	0.704
	FR1 n70	15M	BPSK	1	1	Left Tilted	0mm	Ant 5	ECI 3	340500	1702.5	16.61	17.90	1.346	-0.12	0.115	0.155
	FR1 n70	15M	BPSK	36	0	Left Tilted	0mm	Ant 5	ECI 3	340500	1702.5	16.63	17.90	1.34	-0.05	0.115	0.154
	FR1 n71	35M	BPSK	1	186	Right Cheek	0mm	Ant 0	ECI 2	136100	680.5	23.71	25.00	1.346	-0.17	0.135	0.182
	FR1 n71	35M	BPSK	90	45	Right Cheek	0mm	Ant 0	ECI 2	136100	680.5	23.66	25.00	1.361	-0.06	0.131	0.178
	FR1 n71	35M	BPSK	1	186	Right Tilted	0mm	Ant 0	ECI 2	136100	680.5	23.71	25.00	1.346	-0.13	0.069	0.093
	FR1 n71	35M	BPSK	90	45	Right Tilted	0mm	Ant 0	ECI 2	136100	680.5	23.66	25.00	1.361	0.08	0.064	0.087
	FR1 n71	35M	BPSK	1	186	Left Cheek	0mm	Ant 0	ECI 2	136100	680.5	23.71	25.00	1.346	-0.02	0.167	0.225
	FR1 n71	35M	BPSK	90	45	Left Cheek	0mm	Ant 0	ECI 2	136100	680.5	23.66	25.00	1.361	-0.04	0.164	0.223
	FR1 n71	35M	BPSK	1	186	Left Tilted	0mm	Ant 0	ECI 2	136100	680.5	23.71	25.00	1.346	0.17	0.089	0.120
	FR1 n71	35M	BPSK	90	45	Left Tilted	0mm	Ant 0	ECI 2	136100	680.5	23.66	25.00	1.361	-0.18	0.087	0.118
	FR1 n71	35M	BPSK	1	186	Right Cheek	0mm	Ant 0	ECI 3	136100	680.5	23.71	25.00	1.346	-0.17	0.135	0.182
	FR1 n71	35M	BPSK	90	45	Right Cheek	0mm	Ant 0	ECI 3	136100	680.5	23.66	25.00	1.361	-0.06	0.131	0.178
	FR1 n71	35M	BPSK	1	186	Right Tilted	0mm	Ant 0	ECI 3	136100	680.5	23.71	25.00	1.346	-0.13	0.069	0.093
	FR1 n71	35M	BPSK	90	45	Right Tilted	0mm	Ant 0	ECI 3	136100	680.5	23.66	25.00	1.361	0.08	0.064	0.087
	FR1 n71	35M	BPSK	1	186	Left Cheek	0mm	Ant 0	ECI 3	136100	680.5	23.71	25.00	1.346	-0.02	0.167	0.225
	FR1 n71	35M	BPSK	90	45	Left Cheek	0mm	Ant 0	ECI 3	136100	680.5	23.66	25.00	1.361	-0.04	0.164	0.223
	FR1 n71	35M	BPSK	1	186	Left Tilted	0mm	Ant 0	ECI 3	136100	680.5	23.71	25.00	1.346	0.17	0.089	0.120
	FR1 n71	35M	BPSK	90	45	Left Tilted	0mm	Ant 0	ECI 3	136100	680.5	23.66	25.00	1.361	-0.18	0.087	0.118
26	FR1 n71	35M	BPSK	1	90	Right Cheek	0mm	Ant 1	ECI 2	136100	680.5	24.21	24.80	1.146	0.01	0.762	0.873
	FR1 n71	35M	BPSK	90	45	Right Cheek	0mm	Ant 1	ECI 2	136100	680.5	24.29	24.80	1.125	0.06	0.772	0.869
	FR1 n71	35M	BPSK	180	0	Right Cheek	0mm	Ant 1	ECI 2	136100	680.5	23.96	24.30	1.081	-0.15	0.751	0.812
	FR1 n71	35M	BPSK	1	90	Right Tilted	0mm	Ant 1	ECI 2	136100	680.5	24.21	24.80	1.146	0.02	0.688	0.788
	FR1 n71	35M	BPSK	90	45	Right Tilted	0mm	Ant 1	ECI 2	136100	680.5	24.29	24.80	1.125	0.10	0.693	0.780
	FR1 n71	35M	BPSK	1	90	Left Cheek	0mm	Ant 1	ECI 2	136100	680.5	24.21	24.80	1.146	-0.17	0.586	0.672
	FR1 n71	35M	BPSK	90	45	Left Cheek	0mm	Ant 1	ECI 2	136100	680.5	24.29	24.80	1.125	0.12	0.619	0.696
	FR1 n71	35M	BPSK	1	90	Left Tilted	0mm	Ant 1	ECI 2	136100	680.5	24.21	24.80	1.146	-0.14	0.651	0.746
	FR1 n71	35M	BPSK	90	45	Left Tilted	0mm	Ant 1	ECI 2	136100	680.5	24.29	24.80	1.125	-0.02	0.663	0.746
	FR1 n71	35M	BPSK	1	90	Right Cheek	0mm	Ant 1	ECI 3	136100	680.5	24.21	24.50	1.069	0.01	0.762	0.815
	FR1 n71	35M	BPSK	90	45	Right Cheek	0mm	Ant 1	ECI 3	136100	680.5	24.29	24.50	1.05	0.06	0.772	0.811
	FR1 n71	35M	BPSK	180	0	Right Cheek	0mm	Ant 1	ECI 3	136100	680.5	23.96	24.30	1.081	-0.15	0.751	0.812
	FR1 n71	35M	BPSK	1	90	Right Tilted	0mm	Ant 1	ECI 3	136100	680.5	24.21	24.50	1.069	0.02	0.688	0.735
	FR1 n71	35M	BPSK	90	45	Right Tilted	0mm	Ant 1	ECI 3	136100	680.5	24.29	24.50	1.05	0.10	0.693	0.728
	FR1 n71	35M	BPSK	1	90	Left Cheek	0mm	Ant 1	ECI 3	136100	680.5	24.21	24.50	1.069	-0.17	0.586	0.626
	FR1 n71	35M	BPSK	90	45	Left Cheek	0mm	Ant 1	ECI 3	136100	680.5	24.29	24.50	1.05	0.12	0.619	0.650
	FR1 n71	35M	BPSK	1	90	Left Tilted	0mm	Ant 1	ECI 3	136100	680.5	24.21	24.50	1.069	-0.14	0.651	0.696
	FR1 n71	35M	BPSK	90	45	Left Tilted	0mm	Ant 1	ECI 3	136100	680.5	24.29	24.50	1.05	-0.02	0.663	0.696
27	FR1 n41	100M	BPSK	1	137	Right Cheek	0mm	Ant 2	ECI 2	518598	2592.99	23.98	24.80	1.208	-0.12	0.791	0.956
	FR1 n41	100M	BPSK	135	69	Right Cheek	0mm	Ant 2	ECI 2	518598	2592.99	23.90	24.80	1.23	-0.11	0.717	0.882
	FR1 n41	100M	BPSK	270	0	Right Cheek	0mm	Ant 2	ECI 2	518598	2592.99	23.61	23.80	1.045	-0.06	0.713	0.745
	FR1 n41	100M	BPSK	1	137	Right Tilted	0mm	Ant 2	ECI 2	518598	2592.99	23.98	24.80	1.208	-0.01	0.234	0.283
	FR1 n41	100M	BPSK	135	69	Right Tilted	0mm	Ant 2	ECI 2	518598	2592.99	23.90	24.80	1.23	0.02	0.163	0.200
	FR1 n41	100M	BPSK	1	137	Left Cheek	0mm	Ant 2	ECI 2	518598	2592.99	23.98	24.80	1.208	0.14	0.387	0.467
	FR1 n41	100M	BPSK	135	69	Left Cheek	0mm	Ant 2	ECI 2	518598	2592.99	23.90	24.80	1.23	0.05	0.420	0.517
	FR1 n41	100M	BPSK	1	137	Left Tilted	0mm	Ant 2	ECI 2	518598	2592.99	23.98	24.80	1.208	0.19	0.285	0.344



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	FR1 n41	100M	BPSK	135	69	Left Tilted	0mm	Ant 2	ECI 2	518598	2592.99	23.90	24.80	1.23	-0.03	0.295	0.363
	FR1 n41_HPUE	100M	BPSK	1	137	Right Cheek	0mm	Ant 2	ECI 2	518598	2592.99	25.90	26.90	1.259	-0.04	0.508	0.752
	FR1 n41B	100M	QPSK	64	69	Right Cheek	0mm	Ant 2	ECI 2	518598+528594	2592.99	21.7	22.5	1.202	0.03	0.455	0.547
	FR1 n41C	100M	QPSK	108	137	Right Cheek	0mm	Ant 2	ECI 2	518598+537582	2592.99	21.18	22.5	1.355	-0.04	0.398	0.539
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 2	ECI 3	518598	2592.99	22.52	23.60	1.282	-0.02	0.538	0.690
	FR1 n41	100M	BPSK	135	0	Right Cheek	0mm	Ant 2	ECI 3	518598	2592.99	22.48	23.60	1.294	0.15	0.488	0.631
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 2	ECI 3	518598	2592.99	22.52	23.60	1.282	-0.11	0.159	0.204
	FR1 n41	100M	BPSK	135	0	Right Tilted	0mm	Ant 2	ECI 3	518598	2592.99	22.48	23.60	1.294	0.06	0.111	0.144
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 2	ECI 3	518598	2592.99	22.52	23.60	1.282	-0.07	0.233	0.299
	FR1 n41	100M	BPSK	135	0	Left Cheek	0mm	Ant 2	ECI 3	518598	2592.99	22.48	23.60	1.294	0.12	0.230	0.298
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 2	ECI 3	518598	2592.99	22.52	23.60	1.282	-0.08	0.194	0.249
	FR1 n41	100M	BPSK	135	0	Left Tilted	0mm	Ant 2	ECI 3	518598	2592.99	22.48	23.60	1.294	0.19	0.201	0.260
	FR1 n41_HPUE	100M	BPSK	1	137	Right Cheek	0mm	Ant 2	ECI 3	518598	2592.99	25.90	26.60	1.175	-0.05	0.478	0.661
	FR1 n41B	50M	QPSK	64	69	Right Cheek	0mm	Ant 2	ECI 3	518598+528594	2592.99	21.7	22.5	1.202	0.03	0.455	0.547
	FR1 n41C	90M	QPSK	108	137	Right Cheek	0mm	Ant 2	ECI 3	518598+537582	2592.99	21.18	22.5	1.355	-0.04	0.398	0.539
	FR1 n41	100M	QPSK	1	137	Right Cheek	0mm	Ant 0	ECI 2	518598	2592.99	23.83	24.90	1.279	0.04	0.065	0.083
	FR1 n41	100M	QPSK	135	69	Right Cheek	0mm	Ant 0	ECI 2	518598	2592.99	23.81	24.90	1.285	0.09	0.060	0.077
	FR1 n41	100M	QPSK	1	137	Right Tilted	0mm	Ant 0	ECI 2	518598	2592.99	23.83	24.90	1.279	-0.05	0.032	0.041
	FR1 n41	100M	QPSK	135	69	Right Tilted	0mm	Ant 0	ECI 2	518598	2592.99	23.81	24.90	1.285	-0.04	0.031	0.040
	FR1 n41	100M	QPSK	1	137	Left Cheek	0mm	Ant 0	ECI 2	518598	2592.99	23.83	24.90	1.279	0.04	0.149	0.191
	FR1 n41	100M	QPSK	135	69	Left Cheek	0mm	Ant 0	ECI 2	518598	2592.99	23.81	24.90	1.285	-0.06	0.144	0.185
	FR1 n41	100M	QPSK	1	137	Left Tilted	0mm	Ant 0	ECI 2	518598	2592.99	23.83	24.90	1.279	-0.07	0.045	0.058
	FR1 n41	100M	QPSK	135	69	Left Tilted	0mm	Ant 0	ECI 2	518598	2592.99	23.81	24.90	1.285	0.04	0.042	0.054
	FR1 n41_HPUE	100M	BPSK	1	137	Left Cheek	0mm	Ant 0	ECI 2	518598	2592.99	25.73	26.80	1.279	0.03	0.089	0.134
	FR1 n41B	50M	QPSK	64	69	Left Cheek	0mm	Ant 0	ECI 2	518598+528594	2592.99	21.52	22.4	1.225	0.01	0.088	0.108
	FR1 n41C	90M	QPSK	108	137	Left Cheek	0mm	Ant 0	ECI 2	518598+537582	2592.99	21.01	22.4	1.377	0.08	0.075	0.103
	FR1 n41	100M	QPSK	1	137	Right Cheek	0mm	Ant 0	ECI 3	518598	2592.99	23.83	24.90	1.279	0.04	0.065	0.083
	FR1 n41	100M	QPSK	135	69	Right Cheek	0mm	Ant 0	ECI 3	518598	2592.99	23.81	24.90	1.285	0.09	0.060	0.077
	FR1 n41	100M	QPSK	1	137	Right Tilted	0mm	Ant 0	ECI 3	518598	2592.99	23.83	24.90	1.279	-0.05	0.032	0.041
	FR1 n41	100M	QPSK	135	69	Right Tilted	0mm	Ant 0	ECI 3	518598	2592.99	23.81	24.90	1.285	-0.04	0.031	0.040
	FR1 n41	100M	QPSK	1	137	Left Cheek	0mm	Ant 0	ECI 3	518598	2592.99	23.83	24.90	1.279	0.04	0.149	0.191
	FR1 n41	100M	QPSK	135	69	Left Cheek	0mm	Ant 0	ECI 3	518598	2592.99	23.81	24.90	1.285	-0.06	0.144	0.185
	FR1 n41	100M	QPSK	1	137	Left Tilted	0mm	Ant 0	ECI 3	518598	2592.99	23.83	24.90	1.279	-0.07	0.045	0.058
	FR1 n41	100M	QPSK	135	69	Left Tilted	0mm	Ant 0	ECI 3	518598	2592.99	23.81	24.90	1.285	0.04	0.042	0.054
	FR1 n41_HPUE	100M	BPSK	1	137	Left Cheek	0mm	Ant 0	ECI 3	518598	2592.99	25.73	26.80	1.279	0.03	0.089	0.134
	FR1 n41B	50M	QPSK	64	69	Left Cheek	0mm	Ant 0	ECI 3	518598+528594	2592.99	21.52	22.4	1.225	0.01	0.088	0.108
	FR1 n41C	90M	QPSK	108	137	Left Cheek	0mm	Ant 0	ECI 3	518598+537582	2592.99	21.01	22.4	1.377	0.08	0.075	0.103
	FR1 n41	100M	BPSK	1	137	Right Cheek	0mm	Ant 1	ECI 2	518598	2592.99	16.94	18.30	1.368	0.02	0.602	0.824
	FR1 n41	100M	BPSK	135	0	Right Cheek	0mm	Ant 1	ECI 2	518598	2592.99	16.86	18.30	1.393	-0.11	0.570	0.794
	FR1 n41	100M	BPSK	270	0	Right Cheek	0mm	Ant 1	ECI 2	518598	2592.99	16.75	18.30	1.429	-0.05	0.562	0.803
	FR1 n41	100M	BPSK	1	137	Right Tilted	0mm	Ant 1	ECI 2	518598	2592.99	16.94	18.30	1.368	0.04	0.554	0.758
	FR1 n41	100M	BPSK	135	0	Right Tilted	0mm	Ant 1	ECI 2	518598	2592.99	16.86	18.30	1.393	-0.13	0.543	0.756
	FR1 n41	100M	BPSK	1	137	Left Cheek	0mm	Ant 1	ECI 2	518598	2592.99	16.94	18.30	1.368	-0.19	0.488	0.668
	FR1 n41	100M	BPSK	135	0	Left Cheek	0mm	Ant 1	ECI 2	518598	2592.99	16.86	18.30	1.393	0.03	0.445	0.620
	FR1 n41	100M	BPSK	1	137	Left Tilted	0mm	Ant 1	ECI 2	518598	2592.99	16.94	18.30	1.368	-0.13	0.385	0.527
	FR1 n41	100M	BPSK	135	0	Left Tilted	0mm	Ant 1	ECI 2	518598	2592.99	16.86	18.30	1.393	0.10	0.358	0.499
	FR1 n41_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 2	518598	2592.99	20.20	21.30	1.288	-0.13	0.507	0.768
	FR1 n41B	50M	BPSK	64	69	Right Cheek	0mm	Ant 1	ECI 2	518598+528594	2592.99	16.68	18.3	1.452	0.01	0.544	0.79
	FR1 n41C	90M	BPSK	108	137	Right Cheek	0mm	Ant 1	ECI 2	518598+537582	2592.99	16.63	18.3	1.469	-0.06	0.539	0.792
	FR1 n41	100M	BPSK	1	137	Right Cheek	0mm	Ant 1	ECI 3	518598	2592.99	16.94	17.60	1.164	0.02	0.602	0.701
	FR1 n41	100M	BPSK	135	0	Right Cheek	0mm	Ant 1	ECI 3	518598	2592.99	16.86	17.60	1.186	-0.11	0.570	0.676
	FR1 n41	100M	BPSK	1	137	Right Tilted	0mm	Ant 1	ECI 3	518598	2592.99	16.94	17.60	1.164	0.04	0.554	0.645
	FR1 n41	100M	BPSK	135	0	Right Tilted	0mm	Ant 1	ECI 3	518598	2592.99	16.86	17.60	1.186	-0.13	0.543	0.644
	FR1 n41	100M	BPSK	1	137	Left Cheek	0mm	Ant 1	ECI 3	518598	2592.99	16.94	17.60	1.164	-0.19	0.488	0.568
	FR1 n41	100M	BPSK	135	0	Left Cheek	0mm	Ant 1	ECI 3	518598	2592.99	16.86	17.60	1.186	0.03	0.445	0.528
	FR1 n41	100M	BPSK	1	137	Left Tilted	0mm	Ant 1	ECI 3	518598	2592.99	16.94	17.60	1.164	-0.13	0.385	0.448
	FR1 n41	100M	BPSK	135	0	Left Tilted	0mm	Ant 1	ECI 3	518598	2592.99	16.86	17.60	1.186	0.10	0.358	0.425
	FR1 n41_HPUE	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 3	518598	2592.99	20.20	20.60	1.096	-0.13	0.507	0.653
	FR1 n41B	50M	BPSK	64	69	Right Cheek	0mm	Ant 1	ECI 3	518598+528594	2592.99	16.68	17.6	1.236	0.01	0.544	0.672
	FR1 n41C	90M	BPSK	108	137	Right Cheek	0mm	Ant 1	ECI 3	518598+537582	2592.99	16.63	17.6	1.250	-0.06	0.539	0.674
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	ECI 2	518598	2592.99	16.94	17.50	1.138	-0.15	0.240	0.273
	FR1 n41	100M	BPSK	135	0	Right Cheek	0mm	Ant 5	ECI 2	518598	2592.99	16.84	17.50	1.164	0.17	0.234	0.272
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	ECI 2	518598	2592.99	16.94	17.50	1.138	-0.04	0.154	0.175
	FR1 n41	100M	BPSK	135	0	Right Tilted	0mm	Ant 5	ECI 2	518598	2592.99	16.84	17.50	1.164	-0.16	0.119	0.139
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 2	518598	2592.99	16.94	17.50	1.138	-0.03	0.734	0.835
	FR1 n41	100M	BPSK	135	0	Left Cheek	0mm	Ant 5	ECI 2	518598	2592.99	16.84	17.50	1.164	0.17	0.684	0.796
	FR1 n41	100M	BPSK	270	0	Left Cheek	0mm	Ant 5	ECI 2	518598	2592.99	16.76	17.50	1.186	0.12	0.702	0.833
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	ECI 2	518598	2592.99	16.94	17.50	1.138	-0.13	0.335	0.381
	FR1 n41	100M	BPSK	135	0	Left Tilted	0mm	Ant 5	ECI 2	518598	2592.99	16.84	17.50	1.164	-0.05	0.253	0.294
	FR1 n41_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 2	518598	2592.99	20.44	20.50	1.014	-0.04	0.698	0.832
	FR1 n41B	50M	BPSK	64	69	Left Cheek	0mm	Ant 5	ECI 2	518598+528594	2592.99	17.08	17.5	1.102	0.04	0.711	0.784
	FR1 n41C	90M	BPSK	108	137	Left Cheek	0mm	Ant 5	ECI 2	518598+537582	2592.99	17.06	17.5	1.107	-0.05	0.710	0.786
	FR1 n41	100M	BPSK	1	1	Right Cheek	0mm	Ant 5	ECI 3	518598	2592.99	16.94	17.50	1.138	-0.15	0.240	0.273



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	FR1 n41	100M	BPSK	135	0	Right Cheek	0mm	Ant 5	ECI 3	518598	2592.99	16.84	17.50	1.164	0.17	0.234	0.272
	FR1 n41	100M	BPSK	1	1	Right Tilted	0mm	Ant 5	ECI 3	518598	2592.99	16.94	17.50	1.138	-0.04	0.154	0.175
	FR1 n41	100M	BPSK	135	0	Right Tilted	0mm	Ant 5	ECI 3	518598	2592.99	16.84	17.50	1.164	-0.16	0.119	0.139
	FR1 n41	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 3	518598	2592.99	16.94	17.50	1.138	-0.03	0.734	0.835
	FR1 n41	100M	BPSK	135	0	Left Cheek	0mm	Ant 5	ECI 3	518598	2592.99	16.84	17.50	1.164	0.17	0.684	0.796
	FR1 n41	100M	BPSK	270	0	Left Cheek	0mm	Ant 5	ECI 3	518598	2592.99	16.76	17.50	1.186	0.12	0.702	0.833
	FR1 n41	100M	BPSK	1	1	Left Tilted	0mm	Ant 5	ECI 3	518598	2592.99	16.94	17.50	1.138	-0.13	0.335	0.381
	FR1 n41	100M	BPSK	135	0	Left Tilted	0mm	Ant 5	ECI 3	518598	2592.99	16.84	17.50	1.164	-0.05	0.253	0.294
	FR1 n41_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 3	518598	2592.99	20.44	20.50	1.014	-0.04	0.698	0.832
	FR1 n41B	50M	BPSK	64	69	Left Cheek	0mm	Ant 5	ECI 3	518598+528594	2592.99	17.08	17.5	1.102	0.04	0.711	0.784
	FR1 n41C	90M	BPSK	108	137	Left Cheek	0mm	Ant 5	ECI 3	518598+537582	2592.99	17.06	17.5	1.107	-0.05	0.710	0.786
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 6	ECI 2	641666	3624.99	17.16	17.50	1.081	0.06	0.041	0.044
	FR1 n48	20M	BPSK	1	49	Right Cheek	0mm	Ant 6	ECI 2	641666	3624.99	21.06	22.00	1.242	-0.09	0.100	0.124
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 6	ECI 2	641666	3624.99	21.06	22.00	1.242	-0.08	0.098	0.122
	FR1 n48	40M	BPSK	1	105	Right Tilted	0mm	Ant 6	ECI 2	641666	3624.99	17.16	17.50	1.081	0.13	0.054	0.058
	FR1 n48	20M	BPSK	1	49	Right Tilted	0mm	Ant 6	ECI 2	641666	3624.99	21.06	22.00	1.242	0.12	0.132	0.164
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 6	ECI 2	641666	3624.99	21.06	22.00	1.242	0.03	0.130	0.161
	FR1 n48	40M	BPSK	1	105	Left Cheek	0mm	Ant 6	ECI 2	641666	3624.99	17.16	17.50	1.081	0.18	0.071	0.077
	FR1 n48	20M	BPSK	1	49	Left Cheek	0mm	Ant 6	ECI 2	641666	3624.985	21.06	22.00	1.242	-0.15	0.192	0.238
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	ECI 2	641666	3624.99	21.06	22.00	1.242	0.04	0.174	0.216
	FR1 n48	40M	BPSK	1	105	Left Tilted	0mm	Ant 6	ECI 2	641666	3624.99	17.16	17.50	1.081	-0.01	0.037	0.040
	FR1 n48	20M	BPSK	1	49	Left Tilted	0mm	Ant 6	ECI 2	641666	3624.99	21.06	22.00	1.242	-0.08	0.090	0.112
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 6	ECI 2	641666	3624.99	21.06	22.00	1.242	0.05	0.088	0.109
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 6	ECI 3	641666	3624.99	17.16	17.50	1.081	0.06	0.041	0.044
	FR1 n48	20M	BPSK	1	49	Right Cheek	0mm	Ant 6	ECI 3	641666	3624.99	21.06	22.00	1.242	-0.09	0.100	0.124
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 6	ECI 3	641666	3624.99	21.06	22.00	1.242	-0.08	0.098	0.122
	FR1 n48	40M	BPSK	1	105	Right Tilted	0mm	Ant 6	ECI 3	641666	3624.99	17.16	17.50	1.081	0.13	0.054	0.058
	FR1 n48	20M	BPSK	1	49	Right Tilted	0mm	Ant 6	ECI 3	641666	3624.99	21.06	22.00	1.242	0.12	0.132	0.164
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 6	ECI 3	641666	3624.99	21.06	22.00	1.242	0.03	0.130	0.161
	FR1 n48	40M	BPSK	1	105	Left Cheek	0mm	Ant 6	ECI 3	641666	3624.99	17.16	17.50	1.081	0.18	0.071	0.077
	FR1 n48	20M	BPSK	1	49	Left Cheek	0mm	Ant 6	ECI 3	641666	3624.985	21.06	22.00	1.242	-0.15	0.192	0.238
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 6	ECI 3	641666	3624.99	21.06	22.00	1.242	0.04	0.174	0.216
	FR1 n48	40M	BPSK	1	105	Left Tilted	0mm	Ant 6	ECI 3	641666	3624.99	17.16	17.50	1.081	-0.01	0.037	0.040
	FR1 n48	20M	BPSK	1	49	Left Tilted	0mm	Ant 6	ECI 3	641666	3624.99	21.06	22.00	1.242	-0.08	0.090	0.112
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 6	ECI 3	641666	3624.99	21.06	22.00	1.242	0.05	0.088	0.109
	FR1 n48	40M	BPSK	1	0	Right Cheek	0mm	Ant 7	ECI 2	641666	3624.99	17.01	17.50	1.119	0.08	0.049	0.055
	FR1 n48	20M	BPSK	1	1	Right Cheek	0mm	Ant 7	ECI 2	641666	3624.99	20.93	21.00	1.016	0.01	0.120	0.122
	FR1 n48	15M	BPSK	1	1	Right Cheek	0mm	Ant 7	ECI 2	641666	3624.985	21.01	22.70	1.476	-0.11	0.122	0.180
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 7	ECI 2	641666	3624.99	20.96	21.00	1.009	0.03	0.121	0.122
	FR1 n48	40M	BPSK	1	0	Right Tilted	0mm	Ant 7	ECI 2	641666	3624.99	17.01	17.50	1.119	-0.08	0.018	0.020
	FR1 n48	20M	BPSK	1	1	Right Tilted	0mm	Ant 7	ECI 2	641666	3624.99	20.93	21.00	1.016	-0.08	0.040	0.041
	FR1 n48	15M	BPSK	1	1	Right Tilted	0mm	Ant 7	ECI 2	641666	3624.99	21.01	22.70	1.476	0.1	0.046	0.068
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 7	ECI 2	641666	3624.99	20.96	21.00	1.009	-0.18	0.040	0.040
	FR1 n48	40M	BPSK	1	0	Left Cheek	0mm	Ant 7	ECI 2	641666	3624.99	17.01	17.50	1.119	0.1	0.025	0.028
	FR1 n48	20M	BPSK	1	1	Left Cheek	0mm	Ant 7	ECI 2	641666	3624.99	20.93	21.00	1.016	0.12	0.054	0.055
	FR1 n48	15M	BPSK	1	1	Left Cheek	0mm	Ant 7	ECI 2	641666	3624.99	21.01	22.70	1.476	0.08	0.061	0.090
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 7	ECI 2	641666	3624.99	20.96	21.00	1.009	-0.17	0.054	0.054
	FR1 n48	40M	BPSK	1	0	Left Tilted	0mm	Ant 7	ECI 2	641666	3624.99	17.01	17.50	1.119	-0.03	0.039	0.044
	FR1 n48	20M	BPSK	1	1	Left Tilted	0mm	Ant 7	ECI 2	641666	3624.99	20.93	21.00	1.016	0.14	0.086	0.087
	FR1 n48	15M	BPSK	1	1	Left Tilted	0mm	Ant 7	ECI 2	641666	3624.99	21.01	22.70	1.476	0.11	0.098	0.145
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 7	ECI 2	641666	3624.99	20.96	21.00	1.009	-0.05	0.086	0.087
	FR1 n48	40M	BPSK	1	0	Right Cheek	0mm	Ant 7	ECI 3	641666	3624.99	17.01	17.50	1.119	0.08	0.049	0.055
	FR1 n48	20M	BPSK	1	1	Right Cheek	0mm	Ant 7	ECI 3	641666	3624.99	20.93	21.00	1.016	0.01	0.120	0.122
	FR1 n48	15M	BPSK	1	1	Right Cheek	0mm	Ant 7	ECI 3	641666	3624.985	21.01	22.70	1.476	-0.11	0.122	0.180
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 7	ECI 3	641666	3624.99	20.96	21.00	1.009	0.03	0.121	0.122
	FR1 n48	40M	BPSK	1	0	Right Tilted	0mm	Ant 7	ECI 3	641666	3624.99	17.01	17.50	1.119	-0.08	0.018	0.020
	FR1 n48	20M	BPSK	1	1	Right Tilted	0mm	Ant 7	ECI 3	641666	3624.99	20.93	21.00	1.016	-0.08	0.040	0.041
	FR1 n48	15M	BPSK	1	1	Right Tilted	0mm	Ant 7	ECI 3	641666	3624.99	21.01	22.70	1.476	0.1	0.046	0.068
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 7	ECI 3	641666	3624.99	20.96	21.00	1.009	-0.18	0.040	0.040
	FR1 n48	40M	BPSK	1	0	Left Cheek	0mm	Ant 7	ECI 3	641666	3624.99	17.01	17.50	1.119	0.1	0.025	0.028
	FR1 n48	20M	BPSK	1	1	Left Cheek	0mm	Ant 7	ECI 3	641666	3624.99	20.93	21.00	1.016	0.12	0.054	0.055
	FR1 n48	15M	BPSK	1	1	Left Cheek	0mm	Ant 7	ECI 3	641666	3624.99	21.01	22.70	1.476	0.08	0.061	0.090
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 7	ECI 3	641666	3624.99	20.96	21.00	1.009	-0.17	0.054	0.054
	FR1 n48	40M	BPSK	1	0	Left Tilted	0mm	Ant 7	ECI 3	641666	3624.99	17.01	17.50	1.119	-0.03	0.039	0.044
	FR1 n48	20M	BPSK	1	1	Left Tilted	0mm	Ant 7	ECI 3	641666	3624.99	20.93	21.00	1.016	0.14	0.086	0.087
	FR1 n48	15M	BPSK	1	1	Left Tilted	0mm	Ant 7	ECI 3	641666	3624.99	21.01	22.70	1.476	0.11	0.098	0.145
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 7	ECI 3	641666	3624.99	20.96	21.00	1.009	-0.05	0.086	0.087
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 1	ECI 2	641666	3624.99	17.86	18.00	1.033	-0.08	0.476	0.492
	FR1 n48	20M	BPSK	1	49	Right Cheek	0mm	Ant 1	ECI 2	641666	3624.99	18.33	20.30	1.574	-0.04	0.530	0.834
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 1	ECI 2	638000	3570	11.89	12.00	1.026	-0.08	0.107	0.110
	FR1 n48	20M	BPSK	1	49	Right Cheek	0mm	Ant 1	ECI 2	637334	3560.01	18.32	20.30	1.578	0.17	0.470	0.742
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 1	ECI 2	645332	3679.98	11.79	12.00	1.050	0.18	0.138	0.145
	FR1 n48	20M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 2	646000	3689.995	18.38	20.30	1.556	-0.04	0.629	0.979



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	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 1	ECI 2	641666	3624.99	18.34	20.30	1.570	-0.04	0.513	0.805
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 1	ECI 2	638000	3570	11.63	12.00	1.089	-0.08	0.100	0.109
	FR1 n48	20M	BPSK	25	12	Right Cheek	0mm	Ant 1	ECI 2	637334	3560.01	18.30	20.30	1.585	-0.13	0.464	0.735
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 1	ECI 2	645332	3679.98	11.82	12.00	1.042	-0.13	0.137	0.143
	FR1 n48	30M	BPSK	36	18	Right Cheek	0mm	Ant 1	ECI 2	645666	3684.99	18.39	20.30	1.552	0.06	0.623	0.967
	FR1 n48	40M	BPSK	100	0	Right Cheek	0mm	Ant 1	ECI 2	641666	3624.99	17.20	17.50	1.072	-0.03	0.417	0.447
	FR1 n48	30M	BPSK	75	0	Right Cheek	0mm	Ant 1	ECI 2	641666	3624.99	17.69	18.00	1.074	-0.03	0.467	0.502
	FR1 n48	20M	BPSK	50	0	Right Cheek	0mm	Ant 1	ECI 2	641666	3624.99	18.31	20.30	1.581	0.08	0.539	0.852
	FR1 n48	40M	BPSK	1	105	Right Tilted	0mm	Ant 1	ECI 2	641666	3624.99	17.86	18.00	1.033	-0.07	0.292	0.302
	FR1 n48	20M	BPSK	1	49	Right Tilted	0mm	Ant 1	ECI 2	641666	3624.99	18.33	20.30	1.574	0.05	0.323	0.508
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 1	ECI 2	641666	3624.99	18.34	20.30	1.570	-0.11	0.324	0.509
	FR1 n48	40M	BPSK	1	105	Left Cheek	0mm	Ant 1	ECI 2	641666	3624.99	17.86	18.00	1.033	-0.12	0.212	0.219
	FR1 n48	20M	BPSK	1	49	Left Cheek	0mm	Ant 1	ECI 2	641666	3624.99	18.33	20.30	1.574	0.03	0.228	0.359
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 1	ECI 2	641666	3624.99	18.34	20.30	1.570	-0.16	0.228	0.358
	FR1 n48	40M	BPSK	1	105	Left Tilted	0mm	Ant 1	ECI 2	641666	3624.99	17.86	18.00	1.033	-0.02	0.257	0.265
	FR1 n48	20M	BPSK	1	49	Left Tilted	0mm	Ant 1	ECI 2	641666	3624.99	18.33	20.30	1.574	0.15	0.271	0.427
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 1	ECI 2	641666	3624.99	18.34	20.30	1.570	-0.09	0.272	0.427
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 1	ECI 3	641666	3624.99	17.86	18.00	1.033	-0.08	0.476	0.492
	FR1 n48	20M	BPSK	1	49	Right Cheek	0mm	Ant 1	ECI 3	641666	3624.99	18.33	19.50	1.309	-0.04	0.530	0.694
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 1	ECI 3	638000	3570	11.89	12.00	1.026	-0.08	0.107	0.110
	FR1 n48	20M	BPSK	1	49	Right Cheek	0mm	Ant 1	ECI 3	637334	3560.01	18.32	19.50	1.312	0.17	0.470	0.617
	FR1 n48	40M	BPSK	1	105	Right Cheek	0mm	Ant 1	ECI 3	645332	3679.98	11.79	12.00	1.050	0.18	0.138	0.145
	FR1 n48	20M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 3	646000	3690	18.38	19.50	1.294	-0.04	0.629	0.814
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 1	ECI 3	641666	3624.99	18.34	19.50	1.306	-0.04	0.513	0.670
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 1	ECI 3	638000	3570	11.63	12.00	1.089	-0.08	0.100	0.109
	FR1 n48	20M	BPSK	25	12	Right Cheek	0mm	Ant 1	ECI 3	637334	3560.01	18.30	19.50	1.318	-0.13	0.464	0.612
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 1	ECI 3	645332	3679.98	11.82	12.00	1.042	-0.13	0.137	0.143
	FR1 n48	30M	BPSK	36	18	Right Cheek	0mm	Ant 1	ECI 3	645666	3684.99	18.39	19.50	1.291	0.06	0.623	0.804
	FR1 n48	40M	BPSK	100	0	Right Cheek	0mm	Ant 1	ECI 3	641666	3624.99	17.20	17.50	1.072	-0.03	0.417	0.447
	FR1 n48	30M	BPSK	75	0	Right Cheek	0mm	Ant 1	ECI 3	641666	3624.99	17.69	18.00	1.074	-0.03	0.467	0.502
	FR1 n48	20M	BPSK	50	0	Right Cheek	0mm	Ant 1	ECI 3	641666	3624.99	18.31	19.50	1.315	0.08	0.539	0.709
	FR1 n48	40M	BPSK	1	105	Right Tilted	0mm	Ant 1	ECI 3	641666	3624.99	17.86	18.00	1.033	-0.07	0.292	0.302
	FR1 n48	20M	BPSK	1	49	Right Tilted	0mm	Ant 1	ECI 3	641666	3624.99	18.33	19.50	1.309	0.05	0.323	0.423
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 1	ECI 3	641666	3624.99	18.34	19.50	1.306	-0.11	0.324	0.423
	FR1 n48	40M	BPSK	1	105	Left Cheek	0mm	Ant 1	ECI 3	641666	3624.99	17.86	18.00	1.033	-0.12	0.212	0.219
	FR1 n48	20M	BPSK	1	49	Left Cheek	0mm	Ant 1	ECI 3	641666	3624.99	18.33	19.50	1.309	0.03	0.228	0.298
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 1	ECI 3	641666	3624.99	18.34	19.50	1.306	-0.16	0.228	0.298
	FR1 n48	40M	BPSK	1	105	Left Tilted	0mm	Ant 1	ECI 3	641666	3624.99	17.86	18.00	1.033	-0.02	0.257	0.265
	FR1 n48	20M	BPSK	1	49	Left Tilted	0mm	Ant 1	ECI 3	641666	3624.99	18.33	19.50	1.309	0.15	0.271	0.355
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 1	ECI 3	641666	3624.99	18.34	19.50	1.306	-0.09	0.272	0.355
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	ECI 2	641666	3624.99	17.99	19.10	1.291	0.16	0.151	0.195
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 5	ECI 2	641666	3624.99	18.05	19.10	1.274	-0.1	0.150	0.191
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	ECI 2	641666	3624.99	17.99	19.10	1.291	0.07	0.124	0.160
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 5	ECI 2	641666	3624.99	18.05	19.10	1.274	0.18	0.120	0.153
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 2	641666	3624.99	17.99	19.10	1.291	-0.1	0.751	0.970
	FR1 n48	40M	BPSK	1	104	Left Cheek	0mm	Ant 5	ECI 2	638000	3570	11.63	12.00	1.089	0.01	0.175	0.191
	FR1 n48	20M	BPSK	1	49	Left Cheek	0mm	Ant 5	ECI 2	637334	3560.01	18.18	19.10	1.236	-0.15	0.790	0.976
	FR1 n48	40M	BPSK	1	0	Left Cheek	0mm	Ant 5	ECI 2	645332	3679.98	11.52	12.00	1.117	0.19	0.165	0.184
	FR1 n48	20M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 2	646000	3690	18.10	19.10	1.259	0.07	0.754	0.949
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 5	ECI 2	641666	3624.99	18.05	19.10	1.274	-0.18	0.709	0.903
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 5	ECI 2	638000	3570	11.47	11.50	1.007	0.03	0.170	0.171
28	FR1 n48	20M	BPSK	25	12	Left Cheek	0mm	Ant 5	ECI 2	637334	3560.005	18.12	19.10	1.253	0.11	0.790	0.990
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 5	ECI 2	645332	3679.98	11.53	12.00	1.114	-0.15	0.163	0.182
	FR1 n48	30M	BPSK	36	18	Left Cheek	0mm	Ant 5	ECI 2	645666	3684.99	18.09	19.10	1.262	-0.15	0.739	0.933
	FR1 n48	40M	BPSK	100	0	Left Cheek	0mm	Ant 5	ECI 2	641666	3624.99	18.08	19.10	1.265	0.11	0.723	0.915
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	ECI 2	641666	3624.99	17.99	19.10	1.291	-0.08	0.463	0.598
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 5	ECI 2	641666	3624.99	18.05	19.10	1.274	-0.17	0.485	0.618
	FR1 n48	40M	BPSK	1	1	Right Cheek	0mm	Ant 5	ECI 3	641666	3624.99	17.99	18.40	1.099	0.16	0.151	0.166
	FR1 n48	40M	BPSK	50	25	Right Cheek	0mm	Ant 5	ECI 3	641666	3624.99	18.05	18.40	1.084	-0.1	0.150	0.163
	FR1 n48	40M	BPSK	1	1	Right Tilted	0mm	Ant 5	ECI 3	641666	3624.99	17.99	18.40	1.099	0.07	0.124	0.136
	FR1 n48	40M	BPSK	50	25	Right Tilted	0mm	Ant 5	ECI 3	641666	3624.99	18.05	18.40	1.084	0.18	0.120	0.130
	FR1 n48	40M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 3	641666	3624.99	17.99	18.40	1.099	-0.1	0.751	0.825
	FR1 n48	40M	BPSK	1	104	Left Cheek	0mm	Ant 5	ECI 3	638000	3570	11.63	12.00	1.089	0.01	0.175	0.191
	FR1 n48	20M	BPSK	1	49	Left Cheek	0mm	Ant 5	ECI 3	637334	3560.01	18.18	18.40	1.052	-0.15	0.790	0.831
	FR1 n48	40M	BPSK	1	0	Left Cheek	0mm	Ant 5	ECI 3	645332	3679.98	11.52	12.00	1.117	0.19	0.165	0.184
	FR1 n48	20M	BPSK	1	1	Left Cheek	0mm	Ant 5	ECI 3	646000	3690	18.10	18.40	1.072	0.07	0.754	0.808
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 5	ECI 3	641666	3624.99	18.05	18.40	1.084	-0.18	0.709	0.769
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 5	ECI 3	638000	3570	11.47	11.50	1.007	0.03	0.170	0.171
	FR1 n48	20M	BPSK	25	12	Left Cheek	0mm	Ant 5	ECI 3	637334	3560.01	18.12	18.40	1.067	0.11	0.790	0.843
	FR1 n48	40M	BPSK	50	25	Left Cheek	0mm	Ant 5	ECI 3	645332	3679.98	11.53	12.00	1.114	-0.15	0.163	0.182
	FR1 n48	30M	BPSK	36	18	Left Cheek	0mm	Ant 5	ECI 3	645666	3684.99	18.09	18.40	1.074	-0.15	0.739	0.794
	FR1 n48	40M	BPSK	100	0	Left Cheek	0mm	Ant 5	ECI 3	641666	3624.99	18.08	18.40	1.076	0.11	0.723	0.778
	FR1 n48	40M	BPSK	1	1	Left Tilted	0mm	Ant 5	ECI 3	641666	3624.99	17.99	18.40	1.099	-0.08	0.463	0.509
	FR1 n48	40M	BPSK	50	25	Left Tilted	0mm	Ant 5	ECI 3	641666	3624.99	18.05	18.40	1.084	-0.17	0.485	0.526



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	FR1 n77	100M	QPSK	1	137	Right Cheek	0mm	Ant 6	ECI 2	633332	3499.98	24.35	25.00	1.161	-0.15	0.407	0.473
	FR1 n77	100M	QPSK	135	69	Right Cheek	0mm	Ant 6	ECI 2	633332	3499.98	24.41	25.00	1.146	0.16	0.395	0.453
	FR1 n77	100M	QPSK	1	137	Right Tilted	0mm	Ant 6	ECI 2	633332	3499.98	24.35	25.00	1.161	0.01	0.553	0.642
	FR1 n77	100M	QPSK	135	69	Right Tilted	0mm	Ant 6	ECI 2	633332	3499.98	24.41	25.00	1.146	-0.11	0.550	0.630
	FR1 n77	100M	QPSK	1	137	Left Cheek	0mm	Ant 6	ECI 2	633332	3499.98	24.35	25.00	1.161	0.13	0.714	0.829
	FR1 n77	100M	QPSK	135	69	Left Cheek	0mm	Ant 6	ECI 2	633332	3499.98	24.41	25.00	1.146	-0.17	0.731	0.838
	FR1 n77	100M	QPSK	270	0	Left Cheek	0mm	Ant 6	ECI 2	633332	3499.98	23.17	24.00	1.211	0.08	0.683	0.827
	FR1 n77	100M	QPSK	1	137	Left Tilted	0mm	Ant 6	ECI 2	633332	3499.98	24.35	25.00	1.161	-0.12	0.335	0.389
	FR1 n77	100M	QPSK	135	69	Left Tilted	0mm	Ant 6	ECI 2	633332	3499.98	24.41	25.00	1.146	-0.13	0.347	0.398
	FR1 n77_HPUE	100M	BPSK	135	69	Left Cheek	0mm	Ant 6	ECI 2	633332	3499.98	26.09	27.00	1.233	-0.12	0.423	0.613
	FR1 n77C	100M	QPSK	135	138	Left Cheek	0mm	Ant 6	ECI 2	633332+639996	3499.98	21.93	22.5	1.140	0.08	0.271	0.309
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 6	ECI 3	633332	3499.98	21.57	22.50	1.239	0.18	0.159	0.197
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 6	ECI 3	633332	3499.98	21.55	22.50	1.245	-0.07	0.154	0.192
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 6	ECI 3	633332	3499.98	21.57	22.50	1.239	0.04	0.192	0.238
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 6	ECI 3	633332	3499.98	21.55	22.50	1.245	-0.05	0.191	0.238
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	ECI 3	633332	3499.98	21.57	22.50	1.239	0.05	0.248	0.307
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 6	ECI 3	633332	3499.98	21.55	22.50	1.245	0.13	0.254	0.316
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 6	ECI 3	633332	3499.98	21.57	22.50	1.239	-0.15	0.116	0.144
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 6	ECI 3	633332	3499.98	21.55	22.50	1.245	0.11	0.121	0.151
	FR1 n77_HPUE	100M	BPSK	135	0	Left Cheek	0mm	Ant 6	ECI 3	633332	3499.98	24.48	25.50	1.265	-0.03	0.210	0.312
	FR1 n77C	100M	QPSK	135	138	Left Cheek	0mm	Ant 6	ECI 3	633332+639996	3499.98	21.93	22.5	1.140	0.08	0.271	0.309
	FR1 n77	100M	QPSK	1	137	Right Cheek	0mm	Ant 7	ECI 2	633332	3499.98	23.34	24.50	1.306	-0.11	0.348	0.454
	FR1 n77	100M	QPSK	135	69	Right Cheek	0mm	Ant 7	ECI 2	633332	3499.98	23.21	24.50	1.346	0.09	0.332	0.447
	FR1 n77	100M	QPSK	1	137	Right Tilted	0mm	Ant 7	ECI 2	633332	3499.98	23.34	24.50	1.306	0.17	0.141	0.184
	FR1 n77	100M	QPSK	135	69	Right Tilted	0mm	Ant 7	ECI 2	633332	3499.98	23.21	24.50	1.346	-0.04	0.143	0.192
	FR1 n77	100M	QPSK	1	137	Left Cheek	0mm	Ant 7	ECI 2	633332	3499.98	23.34	24.50	1.306	0.08	0.165	0.215
	FR1 n77	100M	QPSK	135	69	Left Cheek	0mm	Ant 7	ECI 2	633332	3499.98	23.21	24.50	1.346	0.12	0.155	0.209
	FR1 n77	100M	QPSK	1	137	Left Tilted	0mm	Ant 7	ECI 2	633332	3499.98	23.34	24.50	1.306	-0.13	0.279	0.364
	FR1 n77	100M	QPSK	135	69	Left Tilted	0mm	Ant 7	ECI 2	633332	3499.98	23.21	24.50	1.346	-0.05	0.276	0.371
	FR1 n77_HPUE	100M	BPSK	1	137	Right Cheek	0mm	Ant 7	ECI 2	633332	3499.98	25.31	26.50	1.315	0.13	0.249	0.385
	FR1 n77C	100M	QPSK	135	138	Right Cheek	0mm	Ant 7	ECI 2	633332+639996	3499.98	21.69	22	1.074	0.09	0.220	0.236
	FR1 n77	100M	QPSK	1	137	Right Cheek	0mm	Ant 7	ECI 3	633332	3499.98	23.34	24.50	1.306	-0.11	0.348	0.454
	FR1 n77	100M	QPSK	135	69	Right Cheek	0mm	Ant 7	ECI 3	633332	3499.98	23.21	24.50	1.346	0.09	0.332	0.447
	FR1 n77	100M	QPSK	1	137	Right Tilted	0mm	Ant 7	ECI 3	633332	3499.98	23.34	24.50	1.306	0.17	0.141	0.184
	FR1 n77	100M	QPSK	135	69	Right Tilted	0mm	Ant 7	ECI 3	633332	3499.98	23.21	24.50	1.346	-0.04	0.143	0.192
	FR1 n77	100M	QPSK	1	137	Left Cheek	0mm	Ant 7	ECI 3	633332	3499.98	23.34	24.50	1.306	0.08	0.165	0.215
	FR1 n77	100M	QPSK	135	69	Left Cheek	0mm	Ant 7	ECI 3	633332	3499.98	23.21	24.50	1.346	0.12	0.155	0.209
	FR1 n77	100M	QPSK	1	137	Left Tilted	0mm	Ant 7	ECI 3	633332	3499.98	23.34	24.50	1.306	-0.13	0.279	0.364
	FR1 n77	100M	QPSK	135	69	Left Tilted	0mm	Ant 7	ECI 3	633332	3499.98	23.21	24.50	1.346	-0.05	0.276	0.371
	FR1 n77_HPUE	100M	BPSK	1	137	Right Cheek	0mm	Ant 7	ECI 3	633332	3499.98	25.31	26.50	1.315	0.13	0.249	0.385
	FR1 n77C	100M	QPSK	135	138	Right Cheek	0mm	Ant 7	ECI 3	633332+639996	3499.98	21.69	22	1.074	0.09	0.220	0.236
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 2	633332	3499.98	14.44	15.60	1.306	-0.07	0.286	0.374
	FR1 n77	100M	BPSK	135	0	Right Cheek	0mm	Ant 1	ECI 2	633332	3499.98	14.34	15.60	1.337	-0.06	0.294	0.393
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	ECI 2	633332	3499.98	14.44	15.60	1.306	0.07	0.289	0.377
	FR1 n77	100M	BPSK	135	0	Right Tilted	0mm	Ant 1	ECI 2	633332	3499.98	14.34	15.60	1.337	-0.05	0.285	0.381
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	ECI 2	633332	3499.98	14.44	15.60	1.306	0.11	0.254	0.332
	FR1 n77	100M	BPSK	135	0	Left Cheek	0mm	Ant 1	ECI 2	633332	3499.98	14.34	15.60	1.337	-0.01	0.258	0.345
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	ECI 2	633332	3499.98	14.44	15.60	1.306	-0.10	0.256	0.334
	FR1 n77	100M	BPSK	135	0	Left Tilted	0mm	Ant 1	ECI 2	633332	3499.98	14.34	15.60	1.337	-0.01	0.257	0.344
	FR1 n77_HPUE	100M	BPSK	135	0	Right Cheek	0mm	Ant 1	ECI 2	633332	3499.98	17.51	18.60	1.285	-0.05	0.259	0.391
	FR1 n77C	100M	BPSK	135	138	Right Cheek	0mm	Ant 1	ECI 2	633332+639996	3499.98	14.68	15.6	1.236	0.05	0.211	0.261
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 1	ECI 3	633332	3499.98	14.44	14.90	1.112	-0.07	0.286	0.318
	FR1 n77	100M	BPSK	135	0	Right Cheek	0mm	Ant 1	ECI 3	633332	3499.98	14.34	14.90	1.138	-0.06	0.294	0.335
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 1	ECI 3	633332	3499.98	14.44	14.90	1.112	0.07	0.289	0.321
	FR1 n77	100M	BPSK	135	0	Right Tilted	0mm	Ant 1	ECI 3	633332	3499.98	14.34	14.90	1.138	-0.05	0.285	0.324
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 1	ECI 3	633332	3499.98	14.44	14.90	1.112	0.11	0.254	0.282
	FR1 n77	100M	BPSK	135	0	Left Cheek	0mm	Ant 1	ECI 3	633332	3499.98	14.34	14.90	1.138	-0.01	0.258	0.294
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 1	ECI 3	633332	3499.98	14.44	14.90	1.112	-0.10	0.256	0.285
	FR1 n77	100M	BPSK	135	0	Left Tilted	0mm	Ant 1	ECI 3	633332	3499.98	14.34	14.90	1.138	-0.01	0.257	0.292
	FR1 n77_HPUE	100M	BPSK	135	0	Right Cheek	0mm	Ant 1	ECI 3	633332	3499.98	17.51	17.90	1.094	-0.05	0.259	0.333
	FR1 n77C	100M	BPSK	135	138	Right Cheek	0mm	Ant 1	ECI 3	633332+639996	3499.98	14.68	14.9	1.052	0.05	0.211	0.222
	FR1 n77	100M	BPSK	1	137	Right Cheek	0mm	Ant 5	ECI 2	633332	3499.98	17.06	18.30	1.33	0.14	0.179	0.238
	FR1 n77	100M	BPSK	135	0	Right Cheek	0mm	Ant 5	ECI 2	633332	3499.98	16.97	18.30	1.358	-0.10	0.181	0.246
	FR1 n77	100M	BPSK	1	137	Right Tilted	0mm	Ant 5	ECI 2	633332	3499.98	17.06	18.30	1.33	0.16	0.113	0.150
	FR1 n77	100M	BPSK	135	0	Right Tilted	0mm	Ant 5	ECI 2	633332	3499.98	16.97	18.30	1.358	0.01	0.116	0.158
	FR1 n77	100M	BPSK	1	137	Left Cheek	0mm	Ant 5	ECI 2	633332	3499.98	17.06	18.30	1.33	0.07	0.676	0.899
29	FR1 n77	100M	BPSK	135	0	Left Cheek	0mm	Ant 5	ECI 2	633332	3499.98	16.97	18.30	1.358	-0.06	0.686	0.932
	FR1 n77	100M	BPSK	270	0	Left Cheek	0mm	Ant 5	ECI 2	633332	3499.98	16.95	18.30	1.365	-0.11	0.656	0.895
	FR1 n77	100M	BPSK	1	137	Left Tilted	0mm	Ant 5	ECI 2	633332	3499.98	17.06	18.30	1.33	0.04	0.412	0.548
	FR1 n77	100M	BPSK	135	0	Left Tilted	0mm	Ant 5	ECI 2	633332	3499.98	16.97	18.30	1.358	-0.08	0.406	0.551
	FR1 n77_HPUE	100M	BPSK	135	138	Left Cheek	0mm	Ant 5	ECI 2	633332	3499.98	20.08	21.30	1.324	-0.13	0.569	0.886
	FR1 n77C	100M	BPSK	135	138	Left Cheek	0mm	Ant 5	ECI 2	633332+639996	3499.98	17.44	18.3	1.219	0.01	0.581	0.708
	FR1 n77	100M	BPSK	1	137	Right Cheek	0mm	Ant 5	ECI 3	633332	3499.98	17.06	17.60	1.132	0.14	0.179	0.203



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	FR1 n77	100M	BPSK	135	0	Right Cheek	0mm	Ant 5	ECI 3	633332	3499.98	16.97	17.60	1.156	-0.10	0.181	0.209
	FR1 n77	100M	BPSK	1	137	Right Tilted	0mm	Ant 5	ECI 3	633332	3499.98	17.06	17.60	1.132	0.16	0.113	0.128
	FR1 n77	100M	BPSK	135	0	Right Tilted	0mm	Ant 5	ECI 3	633332	3499.98	16.97	17.60	1.156	0.01	0.116	0.134
	FR1 n77	100M	BPSK	1	137	Left Cheek	0mm	Ant 5	ECI 3	633332	3499.98	17.06	17.60	1.132	0.07	0.676	0.765
	FR1 n77	100M	BPSK	135	0	Left Cheek	0mm	Ant 5	ECI 3	633332	3499.98	16.97	17.60	1.156	-0.06	0.686	0.793
	FR1 n77	100M	BPSK	1	137	Left Tilted	0mm	Ant 5	ECI 3	633332	3499.98	17.06	17.60	1.132	0.04	0.412	0.466
	FR1 n77	100M	BPSK	135	0	Left Tilted	0mm	Ant 5	ECI 3	633332	3499.98	16.97	17.60	1.156	-0.08	0.406	0.469
	FR1 n77_HPUE	100M	BPSK	135	138	Left Cheek	0mm	Ant 5	ECI 3	633332	3499.98	20.08	20.60	1.127	-0.13	0.569	0.754
	FR1 n77C	100M	BPSK	135	138	Left Cheek	0mm	Ant 5	ECI 3	633332+639996	3499.98	17.44	17.6	1.038	0.01	0.581	0.603
	FR1 n77	100M	QPSK	1	1	Right Cheek	0mm	Ant 6	ECI 2	656000	3840	24.24	25.00	1.191	0.11	0.423	0.504
	FR1 n77	100M	QPSK	135	69	Right Cheek	0mm	Ant 6	ECI 2	656000	3840	24.17	25.00	1.211	-0.11	0.389	0.471
	FR1 n77	100M	QPSK	1	1	Right Tilted	0mm	Ant 6	ECI 2	656000	3840	24.24	25.00	1.191	-0.15	0.597	0.711
	FR1 n77	100M	QPSK	135	69	Right Tilted	0mm	Ant 6	ECI 2	656000	3840	24.17	25.00	1.211	0.14	0.538	0.652
	FR1 n77	100M	QPSK	1	1	Left Cheek	0mm	Ant 6	ECI 2	656000	3840	24.24	25.00	1.191	0.17	0.695	0.828
	FR1 n77	100M	QPSK	135	69	Left Cheek	0mm	Ant 6	ECI 2	656000	3840	24.17	25.00	1.211	0.02	0.604	0.731
	FR1 n77	100M	QPSK	270	0	Left Cheek	0mm	Ant 6	ECI 2	656000	3840	23.13	24.00	1.222	0.10	0.524	0.640
	FR1 n77	100M	QPSK	1	1	Left Tilted	0mm	Ant 6	ECI 2	656000	3840	24.24	25.00	1.191	-0.04	0.382	0.455
	FR1 n77	100M	QPSK	135	69	Left Tilted	0mm	Ant 6	ECI 2	656000	3840	24.17	25.00	1.211	-0.09	0.363	0.440
	FR1 n77_HPUE	100M	BPSK	1	137	Left Cheek	0mm	Ant 6	ECI 2	656000	3840	26.20	27.00	1.202	-0.12	0.485	0.686
	FR1 n77C	100M	QPSK	135	138	Left Cheek	0mm	Ant 6	ECI 2	656000+662664	3840	21.54	22.5	1.247	0.11	0.246	0.307
	FR1 n77	100M	BPSK	1	1	Right Cheek	0mm	Ant 6	ECI 3	656000	3840	21.70	22.50	1.202	-0.10	0.166	0.200
	FR1 n77	100M	BPSK	135	69	Right Cheek	0mm	Ant 6	ECI 3	656000	3840	21.69	22.50	1.205	0.08	0.153	0.184
	FR1 n77	100M	BPSK	1	1	Right Tilted	0mm	Ant 6	ECI 3	656000	3840	21.70	22.50	1.202	0.13	0.234	0.281
	FR1 n77	100M	BPSK	135	69	Right Tilted	0mm	Ant 6	ECI 3	656000	3840	21.69	22.50	1.205	-0.15	0.211	0.254
	FR1 n77	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	ECI 3	656000	3840	21.70	22.50	1.202	0.13	0.273	0.328
	FR1 n77	100M	BPSK	135	69	Left Cheek	0mm	Ant 6	ECI 3	656000	3840	21.69	22.50	1.205	0.15	0.237	0.286
	FR1 n77	100M	BPSK	1	1	Left Tilted	0mm	Ant 6	ECI 3	656000	3840	21.70	22.50	1.202	0.03	0.150	0.180
	FR1 n77	100M	BPSK	135	69	Left Tilted	0mm	Ant 6	ECI 3	656000	3840	21.69	22.50	1.205	0.06	0.142	0.171
	FR1 n77_HPUE	100M	BPSK	1	1	Left Cheek	0mm	Ant 6	ECI 3	656000	3840	24.62	25.50	1.225	0.15	0.218	0.314
	FR1 n77C	100M	QPSK	135	138	Left Cheek	0mm	Ant 6	ECI 3	656000+662664	3840	21.54	22.5	1.247	0.11	0.246	0.307
	FR1 n77	100M	QPSK	1	137	Right Cheek	0mm	Ant 7	ECI 2	656000	3840	23.14	24.50	1.368	0.10	0.207	0.283
	FR1 n77	100M	QPSK	135	69	Right Cheek	0mm	Ant 7	ECI 2	656000	3840	23.10	24.50	1.38	0.01	0.202	0.279
	FR1 n77	100M	QPSK	1	137	Right Tilted	0mm	Ant 7	ECI 2	656000	3840	23.14	24.50	1.368	0.17	0.111	0.152
	FR1 n77	100M	QPSK	135	69	Right Tilted	0mm	Ant 7	ECI 2	656000	3840	23.10	24.50	1.38	-0.02	0.112	0.155
	FR1 n77	100M	QPSK	1	137	Left Cheek	0mm	Ant 7	ECI 2	656000	3840	23.14	24.50	1.368	0.16	0.112	0.153
	FR1 n77	100M	QPSK	135	69	Left Cheek	0mm	Ant 7	ECI 2	656000	3840	23.10	24.50	1.38	-0.15	0.116	0.160
	FR1 n77	100M	QPSK	1	137	Left Tilted	0mm	Ant 7	ECI 2	656000	3840	23.14	24.50	1.368	0.16	0.193	0.264
	FR1 n77	100M	QPSK	135	69	Left Tilted	0mm	Ant 7	ECI 2	656000	3840	23.10	24.50	1.38	-0.06	0.183	0.253
	FR1 n77_HPUE	100M	BPSK	1	137	Right Cheek	0mm	Ant 7	ECI 2	656000	3840	25.10	26.50	1.38	0.11	0.149	0.242
	FR1 n77C	100M	QPSK	135	138	Right Cheek	0mm	Ant 7	ECI 2	650000+656664	3750	21.46	22	1.132	0.07	0.111	0.126
	FR1 n77	100M	QPSK	1	137	Right Cheek	0mm	Ant 7	ECI 3	656000	3840	23.14	24.50	1.368	0.10	0.207	0.283
	FR1 n77	100M	QPSK	135	69	Right Cheek	0mm	Ant 7	ECI 3	656000	3840	23.10	24.50	1.38	0.01	0.202	0.279
	FR1 n77	100M	QPSK	1	137	Right Tilted	0mm	Ant 7	ECI 3	656000	3840	23.14	24.50	1.368	0.17	0.111	0.152
	FR1 n77	100M	QPSK	135	69	Right Tilted	0mm	Ant 7	ECI 3	656000	3840	23.10	24.50	1.38	-0.02	0.112	0.155
	FR1 n77	100M	QPSK	1	137	Left Cheek	0mm	Ant 7	ECI 3	656000	3840	23.14	24.50	1.368	0.16	0.112	0.153
	FR1 n77	100M	QPSK	135	69	Left Cheek	0mm	Ant 7	ECI 3	656000	3840	23.10	24.50	1.38	-0.15	0.116	0.160
	FR1 n77	100M	QPSK	1	137	Left Tilted	0mm	Ant 7	ECI 3	656000	3840	23.14	24.50	1.368	0.16	0.193	0.264
	FR1 n77	100M	QPSK	135	69	Left Tilted	0mm	Ant 7	ECI 3	656000	3840	23.10	24.50	1.38	-0.06	0.183	0.253
	FR1 n77_HPUE	100M	BPSK	1	137	Right Cheek	0mm	Ant 7	ECI 3	656000	3840	25.10	26.50	1.38	0.11	0.149	0.242
	FR1 n77C	100M	QPSK	135	138	Right Cheek	0mm	Ant 7	ECI 3	650000+656664	3750	21.46	22	1.132	0.07	0.111	0.126
	FR1 n77	100M	BPSK	1	271	Right Cheek	0mm	Ant 1	ECI 2	656000	3840	14.51	15.60	1.285	0.01	0.636	0.817
	FR1 n77	100M	BPSK	135	138	Right Cheek	0mm	Ant 1	ECI 2	656000	3840	14.39	15.60	1.321	0.09	0.585	0.773
	FR1 n77	100M	BPSK	270	0	Right Cheek	0mm	Ant 1	ECI 2	656000	3840	14.33	15.60	1.34	-0.16	0.545	0.730
	FR1 n77	100M	BPSK	1	271	Right Tilted	0mm	Ant 1	ECI 2	656000	3840	14.51	15.60	1.285	-0.11	0.305	0.392
	FR1 n77	100M	BPSK	135	138	Right Tilted	0mm	Ant 1	ECI 2	656000	3840	14.39	15.60	1.321	0.15	0.289	0.382
	FR1 n77	100M	BPSK	1	271	Left Cheek	0mm	Ant 1	ECI 2	656000	3840	14.51	15.60	1.285	-0.14	0.110	0.141
	FR1 n77	100M	BPSK	135	138	Left Cheek	0mm	Ant 1	ECI 2	656000	3840	14.39	15.60	1.321	0.16	0.103	0.136
	FR1 n77	100M	BPSK	1	271	Left Tilted	0mm	Ant 1	ECI 2	656000	3840	14.51	15.60	1.285	0.19	0.082	0.105
	FR1 n77	100M	BPSK	135	138	Left Tilted	0mm	Ant 1	ECI 2	656000	3840	14.39	15.60	1.321	0.14	0.075	0.099
	FR1 n77_HPUE	100M	BPSK	1	271	Right Cheek	0mm	Ant 1	ECI 2	656000	3840	17.70	18.60	1.23	0.04	0.551	0.797
	FR1 n77C	100M	BPSK	135	138	Right Cheek	0mm	Ant 1	ECI 2	656000+662664	3840	14.79	15.6	1.205	0.06	0.522	0.629
	FR1 n77	100M	BPSK	1	271	Right Cheek	0mm	Ant 1	ECI 3	656000	3840	14.51	14.90	1.094	0.01	0.636	0.696
	FR1 n77	100M	BPSK	135	138	Right Cheek	0mm	Ant 1	ECI 3	656000	3840	14.39	14.90	1.125	0.09	0.585	0.658
	FR1 n77	100M	BPSK	1	271	Right Tilted	0mm	Ant 1	ECI 3	656000	3840	14.51	14.90	1.094	-0.11	0.305	0.334
	FR1 n77	100M	BPSK	135	138	Right Tilted	0mm	Ant 1	ECI 3	656000	3840	14.39	14.90	1.125	0.15	0.289	0.325
	FR1 n77	100M	BPSK	1	271	Left Cheek	0mm	Ant 1	ECI 3	656000	3840	14.51	14.90	1.094	-0.14	0.110	0.120
	FR1 n77	100M	BPSK	135	138	Left Cheek	0mm	Ant 1	ECI 3	656000	3840	14.39	14.90	1.125	0.16	0.103	0.116
	FR1 n77	100M	BPSK	1	271	Left Tilted	0mm	Ant 1	ECI 3	656000	3840	14.51	14.90	1.094	0.19	0.082	0.090
	FR1 n77	100M	BPSK	135	138	Left Tilted	0mm	Ant 1	ECI 3	656000	3840	14.39	14.90	1.125	0.14	0.075	0.084
	FR1 n77_HPUE	100M	BPSK	1	271	Right Cheek	0mm	Ant 1	ECI 3	656000	3840	17.70	17.90	1.047	0.04	0.551	0.678
	FR1 n77C	100M	BPSK	135	138	Right Cheek	0mm	Ant 1	ECI 3	656000+662664	3840	14.79	14.9	1.026	0.06	0.522	0.536
	FR1 n77	100M	BPSK	1	137	Right Cheek	0mm	Ant 5	ECI 2	656000	3840	17.25	18.30	1.274	-0.13	0.202	0.257
	FR1 n77	100M	BPSK	135	0	Right Cheek	0mm	Ant 5	ECI 2	656000	3840	17.19	18.30	1.291	0.17	0.180	0.232



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	FR1 n77	100M	BPSK	1	137	Right Tilted	0mm	Ant 5	ECI 2	656000	3840	17.25	18.30	1.274	-0.07	0.223	0.284
	FR1 n77	100M	BPSK	135	0	Right Tilted	0mm	Ant 5	ECI 2	656000	3840	17.19	18.30	1.291	0.16	0.209	0.270
	FR1 n77	100M	BPSK	1	137	Left Cheek	0mm	Ant 5	ECI 2	656000	3840	17.25	18.30	1.274	-0.03	0.434	0.553
	FR1 n77	100M	BPSK	135	0	Left Cheek	0mm	Ant 5	ECI 2	656000	3840	17.19	18.30	1.291	-0.09	0.424	0.547
	FR1 n77	100M	BPSK	1	137	Left Tilted	0mm	Ant 5	ECI 2	656000	3840	17.25	18.30	1.274	-0.05	0.684	0.871
	FR1 n77	100M	BPSK	135	0	Left Tilted	0mm	Ant 5	ECI 2	656000	3840	17.19	18.30	1.291	0.03	0.672	0.868
	FR1 n77	100M	BPSK	270	0	Left Tilted	0mm	Ant 5	ECI 2	656000	3840	17.16	18.30	1.3	0.02	0.652	0.848
	FR1 n77 HPUE	100M	BPSK	1	137	Left Tilted	0mm	Ant 5	ECI 2	656000	3840	20.26	21.30	1.271	0.03	0.553	0.827
	FR1 n77C	100M	BPSK	135	138	Left Tilted	0mm	Ant 5	ECI 2	656000+662664	3840	17.55	18.3	1.189	0.01	0.600	0.713
	FR1 n77	100M	BPSK	1	137	Right Cheek	0mm	Ant 5	ECI 3	656000	3840	17.25	17.60	1.084	-0.13	0.202	0.219
	FR1 n77	100M	BPSK	135	0	Right Cheek	0mm	Ant 5	ECI 3	656000	3840	17.19	17.60	1.099	0.17	0.180	0.198
	FR1 n77	100M	BPSK	1	137	Right Tilted	0mm	Ant 5	ECI 3	656000	3840	17.25	17.60	1.084	-0.07	0.223	0.242
	FR1 n77	100M	BPSK	135	0	Right Tilted	0mm	Ant 5	ECI 3	656000	3840	17.19	17.60	1.099	0.16	0.209	0.230
	FR1 n77	100M	BPSK	1	137	Left Cheek	0mm	Ant 5	ECI 3	656000	3840	17.25	17.60	1.084	-0.03	0.434	0.470
	FR1 n77	100M	BPSK	135	0	Left Cheek	0mm	Ant 5	ECI 3	656000	3840	17.19	17.60	1.099	-0.09	0.424	0.466
	FR1 n77	100M	BPSK	1	137	Left Tilted	0mm	Ant 5	ECI 3	656000	3840	17.25	17.60	1.084	-0.05	0.684	0.741
	FR1 n77	100M	BPSK	135	0	Left Tilted	0mm	Ant 5	ECI 3	656000	3840	17.19	17.60	1.099	0.03	0.672	0.739
	FR1 n77 HPUE	100M	BPSK	1	137	Left Tilted	0mm	Ant 5	ECI 3	656000	3840	20.26	20.60	1.081	0.03	0.553	0.703
	FR1 n77C	100M	BPSK	135	138	Left Tilted	0mm	Ant 5	ECI 3	656000+662664	3840	17.55	17.6	1.012	0.01	0.600	0.607

< 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 3	Index 1	1	2412	17.35	17.50	1.035	100	1.000	-0.13	0.551	0.570
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 1	1	2412	17.35	17.50	1.035	100	1.000	0.14	0.280	0.290
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 1	1	2412	17.35	17.50	1.035	100	1.000	0.17	0.477	0.494
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 1	1	2412	17.35	17.50	1.035	100	1.000	-0.11	0.145	0.150
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	Index 1	1	2412	16.95	17.50	1.135	100	1.000	-0.04	0.360	0.409
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	Index 1	1	2412	16.95	17.50	1.135	100	1.000	-0.08	0.473	0.537
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 1	1	2412	16.95	17.50	1.135	100	1.000	-0.04	0.557	0.632
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 1	1	2412	16.95	17.50	1.135	100	1.000	-0.01	0.455	0.516
30	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(3)	Index 1	11	2462	15.85	17.50	1.462	100	1.000	0.09	0.525	0.768
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(4)	Index 1	11	2462	16.05	17.50	1.396	100	1.000	0.09	0.324	0.452
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(3)	Index 1	1	2412	16.00	17.50	1.413	100	1.000	0.08	0.488	0.690
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(4)	Index 1	1	2412	15.80	17.50	1.479	100	1.000	0.08	0.315	0.466
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(3)	Index 1	6	2437	15.95	17.50	1.429	100	1.000	0.01	0.475	0.679
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(4)	Index 1	6	2437	15.90	17.50	1.445	100	1.000	0.01	0.322	0.465
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(3)	Index 1	12	2467	15.65	17.50	1.531	100	1.000	0.03	0.468	0.717
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(4)	Index 1	12	2467	15.65	17.50	1.531	100	1.000	0.03	0.289	0.442
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(3)	Index 1	13	2472	15.50	17.50	1.585	100	1.000	-0.08	0.441	0.699
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(4)	Index 1	13	2472	15.55	17.50	1.567	100	1.000	-0.08	0.298	0.467
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3+4(3)	Index 1	11	2462	15.85	17.50	1.462	100	1.000	0.06	0.088	0.129
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3+4(4)	Index 1	11	2462	16.05	17.50	1.396	100	1.000	0.06	0.361	0.504
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3+4(3)	Index 1	11	2462	15.85	17.50	1.462	100	1.000	-0.15	0.359	0.525
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3+4(4)	Index 1	11	2462	16.05	17.50	1.396	100	1.000	-0.15	0.359	0.501
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3+4(3)	Index 1	11	2462	15.85	17.50	1.462	100	1.000	-0.13	0.043	0.063
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3+4(4)	Index 1	11	2462	16.05	17.50	1.396	100	1.000	-0.13	0.330	0.461
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 2	11	2462	10.94	11.00	1.014	100	1.000	0.09	0.210	0.213
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 2	11	2462	10.94	11.00	1.014	100	1.000	0.05	0.109	0.111
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 2	11	2462	10.94	11.00	1.014	100	1.000	0.02	0.077	0.078
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 2	11	2462	10.94	11.00	1.014	100	1.000	0.01	0.031	0.031
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	Index 2	6	2437	10.97	11.00	1.007	100	1.000	0.02	0.115	0.116
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	Index 2	6	2437	10.97	11.00	1.007	100	1.000	-0.11	0.148	0.149
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 2	6	2437	10.97	11.00	1.007	100	1.000	-0.1	0.169	0.170
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 2	6	2437	10.97	11.00	1.007	100	1.000	0.07	0.142	0.143
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(3)	Index 2	1	2412	9.45	11.00	1.429	100	1.000	0.19	0.106	0.151
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3+4(4)	Index 2	1	2412	10.97	11.00	1.007	100	1.000	0.19	0.046	0.046
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3+4(3)	Index 2	1	2412	9.45	11.00	1.429	100	1.000	-0.03	0.045	0.064
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3+4(4)	Index 2	1	2412	10.97	11.00	1.007	100	1.000	-0.03	0.061	0.061
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3+4(3)	Index 2	1	2412	9.45	11.00	1.429	100	1.000	0.16	0.049	0.070
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3+4(4)	Index 2	1	2412	10.97	11.00	1.007	100	1.000	0.16	0.075	0.076
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3+4(3)	Index 2	1	2412	9.45	11.00	1.429	100	1.000	0.02	0.031	0.044
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3+4(4)	Index 2	1	2412	10.97	11.00	1.007	100	1.000	0.02	0.071	0.071
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	58	5290	14.92	15.00	1.019	97.75	1.023	-0.11	0.527	0.549
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	58	5290	14.30	15.00	1.175	97.75	1.023	-0.11	0.366	0.440
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 1	58	5290	14.92	15.00	1.019	97.75	1.023	-0.16	0.188	0.196
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 1	58	5290	14.30	15.00	1.175	97.75	1.023	-0.16	0.285	0.343
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 1	58	5290	14.92	15.00	1.019	97.75	1.023	0.13	0.001	0.001
31	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 1	58	5290	14.30	15.00	1.175	97.75	1.023	0.13	0.601	0.722



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	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 1	58	5290	14.92	15.00	1.019	97.75	1.023	-0.13	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 1	58	5290	14.30	15.00	1.175	97.75	1.023	-0.13	0.505	0.607
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	50	5250	9.75	11.50	1.496	97.75	1.023	0.14	0.127	0.194
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	50	5250	9.86	11.50	1.459	97.75	1.023	0.14	0.052	0.078
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 2	50	5250	9.75	11.50	1.496	97.75	1.023	0.05	0.041	0.063
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 2	50	5250	9.86	11.50	1.459	97.75	1.023	0.05	0.122	0.182
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 2	50	5250	9.75	11.50	1.496	97.75	1.023	0.15	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 2	50	5250	9.86	11.50	1.459	97.75	1.023	0.15	0.085	0.127
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 2	50	5250	9.75	11.50	1.496	97.75	1.023	-0.11	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 2	50	5250	9.86	11.50	1.459	97.75	1.023	-0.11	0.070	0.104
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	122	5610	15.21	16.50	1.346	97.75	1.023	-0.12	0.383	0.527
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	122	5610	14.50	16.50	1.585	97.75	1.023	-0.12	0.282	0.457
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 1	122	5610	15.21	16.50	1.346	97.75	1.023	0.06	0.191	0.263
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 1	122	5610	14.50	16.50	1.585	97.75	1.023	0.06	0.248	0.402
32	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 1	122	5610	15.21	16.50	1.346	97.75	1.023	-0.1	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 1	122	5610	14.50	16.50	1.585	97.75	1.023	-0.1	0.452	0.733
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 1	122	5610	15.21	16.50	1.346	97.75	1.023	-0.16	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 1	122	5610	14.50	16.50	1.585	97.75	1.023	-0.16	0.379	0.615
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	114	5570	7.64	9.50	1.535	95.8	1.044	0.18	0.056	0.090
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	114	5570	8.78	9.50	1.180	95.8	1.044	0.18	0.064	0.079
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 2	114	5570	7.64	9.50	1.535	95.8	1.044	-0.03	0.021	0.034
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 2	114	5570	8.78	9.50	1.180	95.8	1.044	-0.03	0.056	0.069
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 2	114	5570	7.64	9.50	1.535	95.8	1.044	0.02	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 2	114	5570	8.78	9.50	1.180	95.8	1.044	0.02	0.163	0.201
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 2	114	5570	7.64	9.50	1.535	95.8	1.044	0.08	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 2	114	5570	8.78	9.50	1.180	95.8	1.044	0.08	0.139	0.171
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	155	5775	16.92	17.00	1.019	97.75	1.023	0.12	0.492	0.513
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	155	5775	15.50	17.00	1.413	97.75	1.023	0.12	0.261	0.377
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 1	155	5775	16.92	17.00	1.019	97.75	1.023	-0.13	0.222	0.231
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 1	155	5775	15.50	17.00	1.413	97.75	1.023	-0.13	0.199	0.288
33	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 1	155	5775	16.92	17.00	1.019	97.75	1.023	0.13	0.104	0.108
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 1	155	5775	15.50	17.00	1.413	97.75	1.023	0.13	0.509	0.736
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 1	155	5775	16.92	17.00	1.019	97.75	1.023	-0.18	0.063	0.066
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 1	155	5775	15.50	17.00	1.413	97.75	1.023	-0.18	0.160	0.231
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	155	5775	10.85	11.50	1.161	97.75	1.023	-0.04	0.142	0.169
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	155	5775	11.49	11.50	1.002	97.75	1.023	-0.04	0.072	0.074
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 2	155	5775	10.85	11.50	1.161	97.75	1.023	0.17	0.062	0.074
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 2	155	5775	11.49	11.50	1.002	97.75	1.023	0.17	0.058	0.059
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 2	155	5775	10.85	11.50	1.161	97.75	1.023	-0.13	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 2	155	5775	11.49	11.50	1.002	97.75	1.023	-0.13	0.215	0.220
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 2	155	5775	10.85	11.50	1.161	97.75	1.023	0.01	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 2	155	5775	11.49	11.50	1.002	97.75	1.023	0.01	0.073	0.075
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	163	5815	15.72	17.00	1.343	95.8	1.044	-0.18	0.448	0.628
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	163	5815	15.00	17.00	1.585	95.8	1.044	-0.18	0.150	0.248
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 1	163	5815	15.72	17.00	1.343	95.8	1.044	0.16	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 1	163	5815	15.00	17.00	1.585	95.8	1.044	0.16	0.200	0.331
34	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 1	163	5815	15.72	17.00	1.343	95.8	1.044	-0.01	0.051	0.072
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 1	163	5815	15.00	17.00	1.585	95.8	1.044	-0.01	0.427	0.707
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 1	163	5815	15.72	17.00	1.343	95.8	1.044	0.16	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 1	163	5815	15.00	17.00	1.585	95.8	1.044	0.16	0.346	0.573
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	163	5815	11.50	11.50	1.000	95.8	1.044	0.1	0.143	0.149
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	163	5815	11.33	11.50	1.040	95.8	1.044	0.1	0.074	0.080
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 2	163	5815	11.50	11.50	1.000	95.8	1.044	0.15	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 2	163	5815	11.33	11.50	1.040	95.8	1.044	0.15	0.066	0.072
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 2	163	5815	11.50	11.50	1.000	95.8	1.044	0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 2	163	5815	11.33	11.50	1.040	95.8	1.044	0.03	0.217	0.236
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 2	163	5815	11.50	11.50	1.000	95.8	1.044	-0.08	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 2	163	5815	11.33	11.50	1.040	95.8	1.044	-0.08	0.178	0.193



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Report No. : FA5N0803-01C

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-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	111	6505	17.00	17.50	1.122	95.24	1.050	0.03	0.478	0.563	2.900	3.416
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	111	6505	17.11	17.50	1.094	95.24	1.050	0.05	0.340	0.391	2.680	3.079
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 1	111	6505	17.00	17.50	1.122	95.24	1.050	-0.01	0.013	0.015	0.042	0.049
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 1	111	6505	17.11	17.50	1.094	95.24	1.050	-0.08	0.368	0.423	2.970	3.412
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 1	111	6505	17.00	17.50	1.122	95.24	1.050	0.04	0.087	0.102	0.720	0.848
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 1	111	6505	17.11	17.50	1.094	95.24	1.050	-0.17	0.470	0.540	3.630	4.170
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 1	111	6505	17.00	17.50	1.122	95.24	1.050	0.07	0.110	0.130	0.341	0.402
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 1	111	6505	17.11	17.50	1.094	95.24	1.050	0.05	0.444	0.510	2.800	3.216
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	15	6025	16.04	17.50	1.400	95.24	1.050	0.08	0.336	0.494	2.440	3.587
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	15	6025	16.76	17.50	1.186	95.24	1.050	0.01	0.197	0.245	1.570	1.955
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	47	6185	15.64	17.50	1.535	95.24	1.050	0.06	0.193	0.311	1.390	2.240
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	47	6185	16.63	17.50	1.222	95.24	1.050	-0.14	0.139	0.178	1.070	1.373
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	143	6665	16.05	16.50	1.109	95.24	1.050	0.03	0.342	0.398	2.100	2.445
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	143	6665	16.50	16.50	1.000	95.24	1.050	-0.11	0.330	0.347	2.640	2.772
35	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 1	207	6985	15.38	17.00	1.452	95.24	1.050	-0.01	0.203	0.309	1.260	1.921
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 1	207	6985	15.93	17.00	1.279	95.24	1.050	-0.06	0.472	0.634	3.280	4.405
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	143	6665	13.33	15.00	1.469	95.24	1.050	0.03	0.102	0.157	0.540	0.833
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	143	6665	14.27	15.00	1.183	95.24	1.050	0.06	0.128	0.159	0.797	0.990
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 3+4(3)	Index 2	143	6665	13.33	15.00	1.469	95.24	1.050	0	0.002	0.003	0.004	0.006
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 3+4(4)	Index 2	143	6665	14.27	15.00	1.183	95.24	1.050	-0.04	0.087	0.108	0.582	0.723
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(3)	Index 2	143	6665	13.33	15.00	1.469	95.24	1.050	0.02	0.023	0.035	0.191	0.295
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(4)	Index 2	143	6665	14.27	15.00	1.183	95.24	1.050	0.03	0.127	0.158	0.977	1.214
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 3+4(3)	Index 2	143	6665	13.33	15.00	1.469	95.24	1.050	0.08	0.038	0.059	0.179	0.276
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 3+4(4)	Index 2	143	6665	14.27	15.00	1.183	95.24	1.050	-0.02	0.116	0.144	0.844	1.048
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	15	6025	13.35	14.50	1.303	95.24	1.050	0.04	0.138	0.189	0.993	1.359
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	15	6025	14.50	14.50	1.000	95.24	1.050	-0.12	0.080	0.084	0.640	0.672
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	47	6185	13.27	14.50	1.327	95.24	1.050	0.05	0.122	0.170	0.714	0.995
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	47	6185	14.50	14.50	1.000	95.24	1.050	-0.17	0.067	0.070	0.496	0.521
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	111	6505	14.10	14.50	1.096	95.24	1.050	-0.18	0.168	0.193	0.938	1.079
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	111	6505	14.48	14.50	1.005	95.24	1.050	0.1	0.133	0.140	0.985	1.039
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(3)	Index 2	207	6985	11.01	12.00	1.256	95.24	1.050	0.12	0.036	0.047	0.164	0.216
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 3+4(4)	Index 2	207	6985	11.56	12.00	1.107	95.24	1.050	0.08	0.158	0.184	1.080	1.255

< 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 3	Index 1	39	2441	13.05	14.50	1.396	76.93	1.083	-0.12	0.145	0.219
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3	Index 1	39	2441	13.05	14.50	1.396	76.93	1.083	0.11	0.048	0.073
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3	Index 1	39	2441	13.05	14.50	1.396	76.93	1.083	0.02	0.066	0.100
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3	Index 1	39	2441	13.05	14.50	1.396	76.93	1.083	0.07	0.026	0.039
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Index 1	78	2480	12.45	13.00	1.135	76.93	1.083	-0.07	0.146	0.179
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	Index 1	78	2480	12.45	13.00	1.135	76.93	1.083	-0.04	0.153	0.188
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	Index 1	78	2480	12.45	13.00	1.135	76.93	1.083	-0.06	0.166	0.204
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	Index 1	78	2480	12.45	13.00	1.135	76.93	1.083	0.13	0.141	0.173
36	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(3)	Index 1	0	2402	13.23	13.50	1.064	76.93	1.083	0	0.215	0.248
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(4)	Index 1	0	2402	13.49	13.50	1.002	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(3)	Index 1	0	2402	13.23	13.50	1.064	76.93	1.083	0.06	0.028	0.032
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(4)	Index 1	0	2402	13.49	13.50	1.002	76.93	1.083	0.06	0.056	0.061
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(3)	Index 1	0	2402	13.23	13.50	1.064	76.93	1.083	-0.1	0.099	0.114
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(4)	Index 1	0	2402	13.49	13.50	1.002	76.93	1.083	-0.1	0.084	0.091
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(3)	Index 1	0	2402	13.23	13.50	1.064	76.93	1.083	0.06	0.023	0.027
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(4)	Index 1	0	2402	13.49	13.50	1.002	76.93	1.083	0.06	0.114	0.124
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(4)	Index 1	0	2402	13.49	13.50	1.002	76.93	1.083	0.06	0.114	0.124

< Threads 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)
37	Thread	250K	Right Cheek	0mm	Ant 3	Index 1	11	2405	13.85	14.00	1.035	89.81	1.113	0.06	0.195	0.225
	Thread	250K	Right Tilted	0mm	Ant 3	Index 1	11	2405	13.85	14.00	1.035	89.81	1.113	0.18	0.050	0.058
	Thread	250K	Left Cheek	0mm	Ant 3	Index 1	11	2405	13.85	14.00	1.035	89.81	1.113	-0.09	0.083	0.096
	Thread	250K	Left Tilted	0mm	Ant 3	Index 1	11	2405	13.85	14.00	1.035	89.81	1.113	-0.03	0.024	0.028

14.2 Hotspot 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)
38	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 0	ECI 6	189	836.4	25.20	25.40	1.047	0.03	0.512	0.536
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 0	ECI 6	189	836.4	25.20	25.40	1.047	-0.08	0.754	0.789
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	ECI 6	189	836.4	25.20	25.40	1.047	-0.01	0.308	0.322
	GSM850	GPRS 4 Tx slots	Right Edge	5mm	Ant 0	ECI 6	189	836.4	25.20	25.40	1.047	-0.01	0.104	0.109
	GSM850	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	ECI 6	189	836.4	25.20	25.40	1.047	-0.03	0.563	0.589
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 1	ECI 6	128	824.2	28.81	28.90	1.021	-0.01	0.385	0.393
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 1	ECI 6	128	824.2	28.81	28.90	1.021	0.07	0.611	0.624
	GSM850	GPRS 4 Tx slots	Left Edge	5mm	Ant 1	ECI 6	128	824.2	28.81	28.90	1.021	-0.01	0.597	0.610
	GSM850	GPRS 4 Tx slots	Right Edge	5mm	Ant 1	ECI 6	128	824.2	28.81	28.90	1.021	0.02	0.129	0.132
	GSM850	GPRS 4 Tx slots	Top Edge	5mm	Ant 1	ECI 6	128	824.2	28.81	28.90	1.021	0.02	0.660	0.674
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 2	ECI 6	512	1850.2	23.40	23.50	1.023	0.02	0.480	0.491
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 2	ECI 6	512	1850.2	23.40	23.50	1.023	-0.07	0.588	0.602
	GSM1900	GPRS 4 Tx slots	Left Edge	5mm	Ant 2	ECI 6	512	1850.2	23.40	23.50	1.023	0.09	0.055	0.056
	GSM1900	GPRS 4 Tx slots	Right Edge	5mm	Ant 2	ECI 6	512	1850.2	23.40	23.50	1.023	0.03	0.722	0.739
	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 2	ECI 6	512	1850.2	23.40	23.50	1.023	-0.02	0.212	0.217
	GSM1900	GPRS 4 Tx slots	Right Edge	5mm	Ant 2	ECI 6	512	1850.2	23.40	23.50	1.023	0.13	0.591	0.605
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 0	ECI 6	810	1909.8	17.98	18.40	1.102	0.02	0.381	0.420
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 0	ECI 6	810	1909.8	17.98	18.40	1.102	-0.02	0.479	0.528
	GSM1900	GPRS 4 Tx slots	Left Edge	5mm	Ant 0	ECI 6	810	1909.8	17.98	18.40	1.102	-0.02	0.098	0.108
	GSM1900	GPRS 4 Tx slots	Right Edge	5mm	Ant 0	ECI 6	810	1909.8	17.98	18.40	1.102	-0.08	0.015	0.017
39	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	ECI 6	810	1909.8	17.98	18.40	1.102	0.10	0.745	0.821
	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	ECI 6	512	1850.2	17.96	18.40	1.107	0.01	0.526	0.582
	GSM1900	GPRS 4 Tx slots	Bottom Edge	5mm	Ant 0	ECI 6	661	1880	17.86	18.40	1.132	-0.09	0.623	0.705

【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	ECI 6	9538	1907.6	19.10	19.30	1.047	0.02	0.477	0.499
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 6	9538	1907.6	19.10	19.30	1.047	-0.01	0.604	0.632
	WCDMA II	RMC 12.2Kbps	Left Edge	5mm	Ant 2	ECI 6	9538	1907.6	19.10	19.30	1.047	-0.14	0.033	0.035
	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 2	ECI 6	9538	1907.6	19.10	19.30	1.047	-0.03	0.792	0.829
	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 2	ECI 6	9262	1852.4	19.08	19.30	1.052	-0.01	0.708	0.745
	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 2	ECI 6	9400	1880	19.09	19.30	1.05	-0.10	0.770	0.809
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 2	ECI 6	9538	1907.6	19.10	19.30	1.047	-0.04	0.238	0.249
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 6	9262	1852.4	14.99	15.00	1.002	-0.06	0.433	0.434
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 6	9262	1852.4	14.99	15.00	1.002	0.01	0.629	0.630
	WCDMA II	RMC 12.2Kbps	Left Edge	5mm	Ant 0	ECI 6	9262	1852.4	14.99	15.00	1.002	-0.03	0.085	0.085
40	WCDMA II	RMC 12.2Kbps	Right Edge	5mm	Ant 0	ECI 6	9262	1852.4	14.99	15.00	1.002	0.03	0.020	0.020
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	ECI 6	9262	1852.4	14.99	15.00	1.002	-0.02	0.845	0.847
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	ECI 6	9400	1880	14.91	15.00	1.021	-0.02	0.788	0.805
	WCDMA II	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	ECI 6	9538	1907.6	14.76	15.00	1.057	-0.04	0.800	0.846
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 6	1312	1712.4	20.69	20.70	1.002	0.02	0.637	0.638
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 6	1312	1712.4	20.69	20.70	1.002	-0.01	0.586	0.587
	WCDMA IV	RMC 12.2Kbps	Left Edge	5mm	Ant 2	ECI 6	1312	1712.4	20.69	20.70	1.002	-0.05	0.081	0.081
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 2	ECI 6	1312	1712.4	20.69	20.70	1.002	-0.09	0.798	0.800
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 2	ECI 6	1413	1732.6	20.58	20.70	1.028	-0.16	0.785	0.807
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 2	ECI 6	1513	1752.6	20.55	20.70	1.035	0.00	0.814	0.842
41	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 2	ECI 6	1312	1712.4	20.69	20.70	1.002	0.00	0.335	0.336
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 6	1312	1712.4	15.20	15.20	1.0	-0.10	0.439	0.439
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 6	1312	1712.4	15.20	15.20	1.0	0.05	0.531	0.531
	WCDMA IV	RMC 12.2Kbps	Left Edge	5mm	Ant 0	ECI 6	1312	1712.4	15.20	15.20	1.0	-0.04	0.098	0.098
	WCDMA IV	RMC 12.2Kbps	Right Edge	5mm	Ant 0	ECI 6	1312	1712.4	15.20	15.20	1.0	-0.06	0.031	0.031
	WCDMA IV	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	ECI 6	1312	1712.4	15.20	15.20	1.0	-0.01	0.716	0.716
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 6	4182	836.4	21.24	21.50	1.062	-0.01	0.494	0.525
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 6	4182	836.4	21.24	21.50	1.062	-0.04	0.730	0.775
	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 0	ECI 6	4182	836.4	21.24	21.50	1.062	-0.03	0.273	0.290
	WCDMA V	RMC 12.2Kbps	Right Edge	5mm	Ant 0	ECI 6	4182	836.4	21.24	21.50	1.062	-0.02	0.090	0.096
42	WCDMA V	RMC 12.2Kbps	Bottom Edge	5mm	Ant 0	ECI 6	4182	836.4	21.24	21.50	1.062	-0.00	0.573	0.609
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 1	ECI 6	4132	826.4	24.13	24.90	1.194	-0.01	0.379	0.453
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 6	4132	826.4	24.13	24.90	1.194	-0.01	0.699	0.835
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 6	4182	836.4	24.11	24.90	1.199	0.14	0.652	0.782
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 6	4233	846.6	23.93	24.90	1.25	-0.01	0.663	0.829
	WCDMA V	RMC 12.2Kbps	Left Edge	5mm	Ant 1	ECI 6	4132	826.4	24.13	24.90	1.194	-0.01	0.336	0.401
	WCDMA V	RMC 12.2Kbps	Right Edge	5mm	Ant 1	ECI 6	4132	826.4	24.13	24.90	1.194	0.01	0.177	0.211
	WCDMA V	RMC 12.2Kbps	Top Edge	5mm	Ant 1	ECI 6	4132	826.4	24.13	24.90	1.194	-0.02	0.490	0.585



【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	ECI 6	21350	2560	16.70	16.80	1.023			0.05	0.522	0.534
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			-0.13	0.523	0.535
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			-0.10	0.535	0.547
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			-0.16	0.537	0.549
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			0.08	0.010	0.010
	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			-0.08	0.011	0.011
	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			0.07	0.803	0.821
	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	20850	2510	16.66	16.80	1.033			0.07	0.740	0.764
	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	21100	2535	16.69	16.80	1.026			-0.04	0.787	0.807
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			-0.03	0.807	0.826
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	20850	2510	16.67	16.80	1.03			-0.06	0.756	0.779
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	21100	2535	16.69	16.80	1.026			-0.18	0.800	0.821
	LTE Band 7	20M	QPSK	100	0	Right Edge	5mm	Ant 2	ECI 6	21100	2535	16.68	16.80	1.028			-0.08	0.792	0.814
	LTE Band 7	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			-0.14	0.202	0.207
	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	ECI 6	21350	2560	16.70	16.80	1.023			0.05	0.205	0.210
	LTE Band 7C	20M	QPSK	1	99	Right Edge	5mm	Ant 2	ECI 6	20850+21048	2510+2529.8	16.79	16.8	1.002			0.15	0.791	0.793
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	21350	2560	16.22	16.40	1.042			0.15	0.281	0.293
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 6	21350	2560	16.25	16.40	1.035			-0.15	0.285	0.295
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	21350	2560	16.22	16.40	1.042			0.18	0.452	0.471
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	21350	2560	16.25	16.40	1.035			-0.14	0.458	0.474
	LTE Band 7	20M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	21350	2560	16.22	16.40	1.042			0.19	0.040	0.042
	LTE Band 7	20M	QPSK	50	0	Left Edge	5mm	Ant 0	ECI 6	21350	2560	16.25	16.40	1.035			-0.19	0.041	0.042
	LTE Band 7	20M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	21350	2560	16.22	16.40	1.042			-0.17	0.036	0.038
	LTE Band 7	20M	QPSK	50	0	Right Edge	5mm	Ant 0	ECI 6	21350	2560	16.25	16.40	1.035			0.12	0.037	0.038
	LTE Band 7	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	21350	2560	16.22	16.40	1.042			-0.02	0.766	0.798
43	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	21350	2560	16.25	16.40	1.035			-0.03	0.820	0.849
	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	20850	2510	16.03	16.40	1.089			-0.02	0.755	0.822
	LTE Band 7	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	21100	2535	16.14	16.40	1.062			-0.02	0.773	0.821
	LTE Band 7	20M	QPSK	100	0	Bottom Edge	5mm	Ant 0	ECI 6	21350	2560	16.14	16.40	1.062			0.07	0.767	0.815
	LTE Band 7C	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	20850+21048	2510+2529.8	16.26	16.4	1.033			0.14	0.765	0.79
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	23095	707.5	22.15	23.20	1.274			0.02	0.268	0.341
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 6	23095	707.5	22.06	23.20	1.3			0.13	0.267	0.347
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	23095	707.5	22.15	23.20	1.274			-0.03	0.583	0.743
44	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 6	23095	707.5	22.06	23.20	1.3			-0.03	0.572	0.744
	LTE Band 12	10M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	23095	707.5	22.15	23.20	1.274			0.05	0.248	0.316
	LTE Band 12	10M	QPSK	25	0	Left Edge	5mm	Ant 0	ECI 6	23095	707.5	22.06	23.20	1.3			-0.18	0.240	0.312
	LTE Band 12	10M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	23095	707.5	22.15	23.20	1.274			0.06	0.090	0.115
	LTE Band 12	10M	QPSK	25	0	Right Edge	5mm	Ant 0	ECI 6	23095	707.5	22.06	23.20	1.3			0.08	0.087	0.113
	LTE Band 12	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	23095	707.5	22.15	23.20	1.274			0.07	0.322	0.410
	LTE Band 12	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	ECI 6	23095	707.5	22.06	23.20	1.3			-0.13	0.323	0.420
	LTE Band 12	10M	QPSK	1	49	Front	5mm	Ant 1	ECI 6	23095	707.5	24.40	24.80	1.096			-0.04	0.251	0.275
	LTE Band 12	10M	QPSK	25	25	Front	5mm	Ant 1	ECI 6	23095	707.5	23.25	23.80	1.135			0.06	0.188	0.213
	LTE Band 12	10M	QPSK	1	49	Back	5mm	Ant 1	ECI 6	23095	707.5	24.40	24.80	1.096			0.00	0.479	0.525
	LTE Band 12	10M	QPSK	25	25	Back	5mm	Ant 1	ECI 6	23095	707.5	23.25	23.80	1.135			-0.05	0.338	0.384
	LTE Band 12	10M	QPSK	1	49	Left Edge	5mm	Ant 1	ECI 6	23095	707.5	24.40	24.80	1.096			-0.00	0.353	0.387
	LTE Band 12	10M	QPSK	25	25	Left Edge	5mm	Ant 1	ECI 6	23095	707.5	23.25	23.80	1.135			0.12	0.262	0.297
	LTE Band 12	10M	QPSK	1	49	Right Edge	5mm	Ant 1	ECI 6	23095	707.5	24.40	24.80	1.096			-0.03	0.150	0.164
	LTE Band 12	10M	QPSK	25	25	Right Edge	5mm	Ant 1	ECI 6	23095	707.5	23.25	23.80	1.135			-0.10	0.108	0.123
	LTE Band 12	10M	QPSK	1	49	Top Edge	5mm	Ant 1	ECI 6	23095	707.5	24.40	24.80	1.096			-0.01	0.375	0.411
	LTE Band 12	10M	QPSK	25	25	Top Edge	5mm	Ant 1	ECI 6	23095	707.5	23.25	23.80	1.135			-0.14	0.305	0.346
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	23230	782	21.46	21.60	1.033			0.00	0.500	0.517
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 6	23230	782	21.32	21.60	1.067			0.06	0.483	0.515
45	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	23230	782	21.46	21.60	1.033			0.02	0.751	0.776
	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 6	23230	782	21.32	21.60	1.067			0.02	0.723	0.771
	LTE Band 13	10M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	23230	782	21.46	21.60	1.033			0.00	0.364	0.376
	LTE Band 13	10M	QPSK	25	0	Left Edge	5mm	Ant 0	ECI 6	23230	782	21.32	21.60	1.067			-0.15	0.339	0.362
	LTE Band 13	10M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	23230	782	21.46	21.60	1.033			-0.04	0.133	0.137
	LTE Band 13	10M	QPSK	25	0	Right Edge	5mm	Ant 0	ECI 6	23230	782	21.32	21.60	1.067			-0.14	0.127	0.136
	LTE Band 13	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	23230	782	21.46	21.60	1.033			0.16	0.584	0.603
	LTE Band 13	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	ECI 6	23230	782	21.32	21.60	1.067			0.02	0.572	0.610
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 1	ECI 6	23230	782	24.12	24.80	1.169			-0.02	0.259	0.303
	LTE Band 13	10M	QPSK	25	25	Front	5mm	Ant 1	ECI 6	23230	782	23.02	23.80	1.197			0.04	0.207	0.248
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	23230	782	24.12	24.80	1.169			0.08	0.526	0.615
	LTE Band 13	10M	QPSK	25	25	Back	5mm	Ant 1	ECI 6	23230	782	23.02	23.80	1.197			-0.02	0.421	0.504
	LTE Band 13	10M	QPSK	1	0	Left Edge	5mm	Ant 1	ECI 6	23230	782	24.12	24.80	1.169			-0.02	0.425	0.497
	LTE Band 13	10M	QPSK	25	25	Left Edge	5mm	Ant 1	ECI 6	23230	782	23.02	23.80	1.197			-0.00	0.340	0.407
	LTE Band 13	10M	QPSK	1	0	Right Edge	5mm	Ant 1	ECI 6	23230	782	24.12	24.80	1.169			-0.04	0.144	0.168



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	LTE Band 13	10M	QPSK	25	25	Right Edge	5mm	Ant 1	ECI 6	23230	782	23.02	23.80	1.197			0.17	0.115	0.138
	LTE Band 13	10M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	23230	782	24.12	24.80	1.169			-0.02	0.343	0.401
	LTE Band 13	10M	QPSK	25	25	Top Edge	5mm	Ant 1	ECI 6	23230	782	23.02	23.80	1.197			0.12	0.275	0.329
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	23330	793	21.72	21.90	1.042			0.02	0.487	0.507
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 6	23330	793	21.67	21.90	1.054			-0.13	0.478	0.504
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	23330	793	21.72	21.90	1.042			0.09	0.744	0.775
46	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 6	23330	793	21.67	21.90	1.054			0.01	0.745	0.785
	LTE Band 14	10M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	23330	793	21.72	21.90	1.042			-0.01	0.336	0.350
	LTE Band 14	10M	QPSK	25	0	Left Edge	5mm	Ant 0	ECI 6	23330	793	21.67	21.90	1.054			0.02	0.333	0.351
	LTE Band 14	10M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	23330	793	21.72	21.90	1.042			-0.05	0.130	0.135
	LTE Band 14	10M	QPSK	25	0	Right Edge	5mm	Ant 0	ECI 6	23330	793	21.67	21.90	1.054			0.03	0.127	0.134
	LTE Band 14	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	23330	793	21.72	21.90	1.042			0.15	0.573	0.597
	LTE Band 14	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	ECI 6	23330	793	21.67	21.90	1.054			-0.01	0.572	0.603
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 1	ECI 6	23330	793	24.17	24.80	1.156			-0.04	0.290	0.335
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 1	ECI 6	23330	793	23.15	23.80	1.161			-0.07	0.224	0.260
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	23330	793	24.17	24.80	1.156			-0.10	0.537	0.621
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 1	ECI 6	23330	793	23.15	23.80	1.161			0.06	0.379	0.440
	LTE Band 14	10M	QPSK	1	0	Left Edge	5mm	Ant 1	ECI 6	23330	793	24.17	24.80	1.156			-0.03	0.421	0.487
	LTE Band 14	10M	QPSK	25	0	Left Edge	5mm	Ant 1	ECI 6	23330	793	23.15	23.80	1.161			0.02	0.315	0.366
	LTE Band 14	10M	QPSK	1	0	Right Edge	5mm	Ant 1	ECI 6	23330	793	24.17	24.80	1.156			-0.04	0.106	0.123
	LTE Band 14	10M	QPSK	25	0	Right Edge	5mm	Ant 1	ECI 6	23330	793	23.15	23.80	1.161			-0.01	0.090	0.104
	LTE Band 14	10M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	23330	793	24.17	24.80	1.156			-0.03	0.400	0.462
	LTE Band 14	10M	QPSK	25	0	Top Edge	5mm	Ant 1	ECI 6	23330	793	23.15	23.80	1.161			-0.11	0.280	0.325
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 6	26340	1880	18.64	18.70	1.014			0.03	0.379	0.384
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 6	26340	1880	18.70	18.70	1.0			-0.19	0.376	0.376
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	26340	1880	18.64	18.70	1.014			-0.09	0.512	0.519
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	26340	1880	18.70	18.70	1.0			-0.03	0.516	0.516
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 2	ECI 6	26340	1880	18.64	18.70	1.014			-0.10	0.066	0.067
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 2	ECI 6	26340	1880	18.70	18.70	1.0			0.17	0.065	0.065
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	26340	1880	18.64	18.70	1.014			-0.01	0.741	0.751
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	26340	1880	18.70	18.70	1.0			-0.11	0.749	0.749
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	ECI 6	26340	1880	18.64	18.70	1.014			0.11	0.214	0.217
	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	ECI 6	26340	1880	18.70	18.70	1.0			-0.05	0.222	0.222
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	26340	1880	15.04	15.20	1.038			0.01	0.447	0.464
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 6	26340	1880	15.12	15.20	1.019			-0.14	0.456	0.465
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	26340	1880	15.04	15.20	1.038			0.10	0.602	0.625
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	26340	1880	15.12	15.20	1.019			0.08	0.637	0.649
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	26340	1880	15.04	15.20	1.038			-0.15	0.097	0.101
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 0	ECI 6	26340	1880	15.12	15.20	1.019			-0.16	0.100	0.102
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	26340	1880	15.04	15.20	1.038			-0.16	0.015	0.016
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 0	ECI 6	26340	1880	15.12	15.20	1.019			0.01	0.017	0.017
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	26340	1880	15.04	15.20	1.038			0.14	0.813	0.844
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	26140	1860	15.00	15.20	1.047			-0.16	0.791	0.828
	LTE Band 25	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	26590	1905	14.97	15.20	1.054			0.10	0.782	0.824
47	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	26340	1880	15.12	15.20	1.019			-0.01	0.830	0.846
	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	26140	1860	15.01	15.20	1.045			-0.08	0.808	0.844
	LTE Band 25	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	26590	1905	14.96	15.20	1.057			-0.14	0.798	0.843
	LTE Band 25	20M	QPSK	100	0	Bottom Edge	5mm	Ant 0	ECI 6	26340	1880	15.00	15.20	1.047			0.16	0.794	0.831
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			0.12	0.288	0.316
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.13	0.302	0.331
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.02	0.740	0.811
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	26140	1860	18.20	18.70	1.122			0.16	0.641	0.719
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	26590	1905	18.22	18.70	1.117			-0.16	0.636	0.710
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.02	0.766	0.840
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 6	26140	1860	18.25	18.70	1.109			-0.13	0.672	0.745
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 6	26590	1905	18.30	18.70	1.096			0.12	0.643	0.705
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 6	26340	1880	18.28	18.70	1.102			0.01	0.750	0.827
	LTE Band 25	20M	QPSK	1	0	Left Edge	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.03	0.210	0.230
	LTE Band 25	20M	QPSK	50	0	Left Edge	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			0.03	0.217	0.238
	LTE Band 25	20M	QPSK	1	0	Right Edge	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.16	0.023	0.025
	LTE Band 25	20M	QPSK	50	0	Right Edge	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.18	0.023	0.025
	LTE Band 25	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.00	0.484	0.530
	LTE Band 25	20M	QPSK	50	0	Top Edge	5mm	Ant 1	ECI 6	26340	1880	18.30	18.70	1.096			-0.10	0.516	0.566
	LTE Band 25	20M	QPSK	1	99	Front	5mm	Ant 5	ECI 6	26340	1880	17.14	17.20	1.014			-0.13	0.514	0.521
	LTE Band 25	20M	QPSK	50	50	Front	5mm	Ant 5	ECI 6	26340	1880	17.16	17.20	1.009			-0.03	0.527	0.532
	LTE Band 25	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 6	26340	1880	17.14	17.20	1.014			0.08	0.680	0.690
	LTE Band 25	20M	QPSK	50	50	Back	5mm	Ant 5	ECI 6	26340	1880	17.16	17.20	1.009			-0.03	0.686	0.692
	LTE Band 25	20M	QPSK	1	99	Left Edge	5mm	Ant 5	ECI 6	26340	1880	17.14	17.20	1.014			0.14	0.022	0.022
	LTE Band 25	20M	QPSK	50	50	Left Edge	5mm	Ant 5	ECI 6	26340	1880	17.16	17.20	1.009			0.00	0.022	0.022
	LTE Band 25	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	26340	1880	17.14	17.20	1.014			0.08	0.797	0.808
	LTE Band 25	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	26140	1860	17.10	17.20	1.023			-0.03	0.801	0.819
	LTE Band 25	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	26590	1905	17.13	17.20	1.016			-0.09	0.761	0.773
	LTE Band 25	20M	QPSK	50	50	Right Edge	5mm	Ant 5	ECI 6	26340	1880	17.16	17.20	1.009			-0.01	0.818	0.825



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	LTE Band 25	20M	QPSK	50	50	Right Edge	5mm	Ant 5	ECI 6	26140	1860	17.12	17.20	1.019			0.11	0.795	0.810
	LTE Band 25	20M	QPSK	50	50	Right Edge	5mm	Ant 5	ECI 6	26590	1905	17.14	17.20	1.014			-0.02	0.759	0.770
	LTE Band 25	20M	QPSK	100	0	Right Edge	5mm	Ant 5	ECI 6	26340	1880	17.05	17.20	1.035			-0.02	0.795	0.823
	LTE Band 25	20M	QPSK	1	99	Top Edge	5mm	Ant 5	ECI 6	26340	1880	17.14	17.20	1.014			0.15	0.171	0.173
	LTE Band 25	20M	QPSK	50	50	Top Edge	5mm	Ant 5	ECI 6	26340	1880	17.16	17.20	1.009			0.00	0.175	0.177
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	26865	831.5	21.26	21.50	1.057			-0.01	0.472	0.499
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 0	ECI 6	26865	831.5	21.12	21.50	1.091			0.11	0.452	0.493
48	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	26865	831.5	21.26	21.50	1.057			-0.00	0.742	0.784
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 0	ECI 6	26865	831.5	21.12	21.50	1.091			-0.16	0.708	0.772
	LTE Band 26	15M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	26865	831.5	21.26	21.50	1.057			-0.01	0.286	0.302
	LTE Band 26	15M	QPSK	36	0	Left Edge	5mm	Ant 0	ECI 6	26865	831.5	21.12	21.50	1.091			0.06	0.273	0.298
	LTE Band 26	15M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	26865	831.5	21.26	21.50	1.057			-0.00	0.090	0.095
	LTE Band 26	15M	QPSK	36	0	Right Edge	5mm	Ant 0	ECI 6	26865	831.5	21.12	21.50	1.091			0.18	0.085	0.093
	LTE Band 26	15M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	26865	831.5	21.26	21.50	1.057			0.00	0.560	0.592
	LTE Band 26	15M	QPSK	36	0	Bottom Edge	5mm	Ant 0	ECI 6	26865	831.5	21.12	21.50	1.091			-0.19	0.541	0.590
	LTE Band 5B	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	20600+20501	844+834.1	21.14	21.5	1.086			0.07	0.718	0.78
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 1	ECI 6	26865	831.5	24.21	24.90	1.172			-0.03	0.324	0.380
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 1	ECI 6	26865	831.5	23.07	23.90	1.211			-0.17	0.255	0.309
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	26865	831.5	24.21	24.90	1.172			0.05	0.633	0.742
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 1	ECI 6	26865	831.5	23.07	23.90	1.211			-0.13	0.498	0.603
	LTE Band 26	15M	QPSK	1	0	Left Edge	5mm	Ant 1	ECI 6	26865	831.5	24.21	24.90	1.172			-0.00	0.322	0.377
	LTE Band 26	15M	QPSK	36	0	Left Edge	5mm	Ant 1	ECI 6	26865	831.5	23.07	23.90	1.211			0.05	0.256	0.310
	LTE Band 26	15M	QPSK	1	0	Right Edge	5mm	Ant 1	ECI 6	26865	831.5	24.21	24.90	1.172			0.01	0.166	0.195
	LTE Band 26	15M	QPSK	36	0	Right Edge	5mm	Ant 1	ECI 6	26865	831.5	23.07	23.90	1.211			-0.05	0.131	0.159
	LTE Band 26	15M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	26865	831.5	24.21	24.90	1.172			0.00	0.554	0.649
	LTE Band 26	15M	QPSK	36	0	Top Edge	5mm	Ant 1	ECI 6	26865	831.5	23.07	23.90	1.211			-0.06	0.447	0.541
	LTE Band 5B	10M	QPSK	1	49	Back	5mm	Ant 1	ECI 6	20475+20574	831.5+841.4	24.12	24.9	1.197			-0.13	0.611	0.731
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 2	ECI 6	27710	2310	17.26	17.30	1.009			-0.10	0.415	0.419
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 2	ECI 6	27710	2310	17.13	17.30	1.04			-0.09	0.418	0.435
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	27710	2310	17.26	17.30	1.009			0.08	0.546	0.551
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 2	ECI 6	27710	2310	17.13	17.30	1.04			-0.06	0.549	0.571
	LTE Band 30	10M	QPSK	1	0	Left Edge	5mm	Ant 2	ECI 6	27710	2310	17.26	17.30	1.009			0.01	0.017	0.017
	LTE Band 30	10M	QPSK	25	0	Left Edge	5mm	Ant 2	ECI 6	27710	2310	17.13	17.30	1.04			-0.07	0.024	0.025
	LTE Band 30	10M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	27710	2310	17.26	17.30	1.009			-0.15	0.794	0.801
	LTE Band 30	10M	QPSK	25	0	Right Edge	5mm	Ant 2	ECI 6	27710	2310	17.13	17.30	1.04			-0.00	0.799	0.831
	LTE Band 30	10M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	27710	2310	17.06	17.30	1.057			-0.10	0.781	0.826
	LTE Band 30	10M	QPSK	1	0	Bottom Edge	5mm	Ant 2	ECI 6	27710	2310	17.26	17.30	1.009			-0.15	0.153	0.154
	LTE Band 30	10M	QPSK	25	0	Bottom Edge	5mm	Ant 2	ECI 6	27710	2310	17.13	17.30	1.04			-0.07	0.155	0.161
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	27710	2310	15.20	15.30	1.023			-0.15	0.281	0.287
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 6	27710	2310	15.08	15.30	1.052			-0.16	0.269	0.283
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	27710	2310	15.20	15.30	1.023			0.12	0.391	0.400
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 6	27710	2310	15.08	15.30	1.052			0.19	0.376	0.396
	LTE Band 30	10M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	27710	2310	15.20	15.30	1.023			0.16	0.045	0.046
	LTE Band 30	10M	QPSK	25	0	Left Edge	5mm	Ant 0	ECI 6	27710	2310	15.08	15.30	1.052			0.13	0.043	0.045
	LTE Band 30	10M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	27710	2310	15.20	15.30	1.023			0.01	0.009	0.009
	LTE Band 30	10M	QPSK	25	0	Right Edge	5mm	Ant 0	ECI 6	27710	2310	15.08	15.30	1.052			0.13	0.009	0.009
49	LTE Band 30	10M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	27710	2310	15.20	15.30	1.023			-0.02	0.812	0.831
	LTE Band 30	10M	QPSK	25	0	Bottom Edge	5mm	Ant 0	ECI 6	27710	2310	15.08	15.30	1.052			0.10	0.783	0.824
	LTE Band 30	10M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	27710	2310	15.00	15.30	1.072			-0.09	0.763	0.818
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			-0.05	0.611	0.614
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			-0.13	0.623	0.626
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			0.04	0.709	0.713
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			0.16	0.717	0.721
	LTE Band 66	20M	QPSK	1	0	Left Edge	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			-0.13	0.089	0.089
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			0.14	0.087	0.087
	LTE Band 66	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			0.05	0.776	0.780
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			-0.08	0.796	0.800
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	132072	1720	20.37	20.40	1.007			0.12	0.811	0.817
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	132572	1770	20.37	20.40	1.007			0.07	0.804	0.810
	LTE Band 66	20M	QPSK	100	0	Right Edge	5mm	Ant 2	ECI 6	132572	1770	20.37	20.40	1.007			0.01	0.812	0.818
	LTE Band 66	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			0.09	0.356	0.358
	LTE Band 66	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	ECI 6	132322	1745	20.38	20.40	1.005			0.00	0.364	0.366
	LTE Band 66B	15M	QPSK	1	74	Right Edge	5mm	Ant 2	ECI 6	132047+132140	1717.5+1726.8	20.34	20.4	1.014			0.06	0.766	0.777
	LTE Band 66C	20M	QPSK	1	99	Right Edge	5mm	Ant 2	ECI 6	132072+132270	1720+1739.8	20.35	20.4	1.012			0.09	0.777	0.786
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 0	ECI 6	132572	1770	14.65	14.90	1.059			0.02	0.321	0.340
	LTE Band 66	20M	QPSK	50	50	Front	5mm	Ant 0	ECI 6	132572	1770	14.68	14.90	1.052			-0.16	0.333	0.350
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 0	ECI 6	132572	1770	14.65	14.90	1.059			-0.12	0.455	0.482
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 0	ECI 6	132572	1770	14.68	14.90	1.052			-0.14	0.467	0.491
	LTE Band 66	20M	QPSK	1	99	Left Edge	5mm	Ant 0	ECI 6	132572	1770	14.65	14.90	1.059			0.01	0.068	0.072
	LTE Band 66	20M	QPSK	50	50	Left Edge	5mm	Ant 0	ECI 6	132572	1770	14.68	14.90	1.052			-0.18	0.071	0.075
	LTE Band 66	20M	QPSK	1	99	Right Edge	5mm	Ant 0	ECI 6	132572	1770	14.65	14.90	1.059			-0.06	0.026	0.028
	LTE Band 66	20M	QPSK	50	50	Right Edge	5mm	Ant 0	ECI 6	132572	1770	14.68	14.90	1.052			-0.10	0.030	0.032
	LTE Band 66	20M	QPSK	1	99	Bottom Edge	5mm	Ant 0	ECI 6	132572	1770	14.65	14.90	1.059			-0.05	0.796	0.843



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	LTE Band 66	20M	QPSK	1	99	Bottom Edge	5mm	Ant 0	ECI 6	132072	1720	14.57	14.90	1.079			0.17	0.693	0.748
	LTE Band 66	20M	QPSK	1	99	Bottom Edge	5mm	Ant 0	ECI 6	132322	1745	14.58	14.90	1.076			-0.15	0.723	0.778
50	LTE Band 66	20M	QPSK	50	50	Bottom Edge	5mm	Ant 0	ECI 6	132572	1770	14.68	14.90	1.052			-0.01	0.805	0.847
	LTE Band 66	20M	QPSK	50	50	Bottom Edge	5mm	Ant 0	ECI 6	132072	1720	14.57	14.90	1.079			0.07	0.702	0.757
	LTE Band 66	20M	QPSK	50	50	Bottom Edge	5mm	Ant 0	ECI 6	132322	1745	14.58	14.90	1.076			-0.15	0.731	0.787
	LTE Band 66	20M	QPSK	100	0	Bottom Edge	5mm	Ant 0	ECI 6	132572	1770	14.54	14.90	1.086			0.16	0.748	0.812
	LTE Band 66B	15M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	132322+132229	1745+1735.7	14.75	14.9	1.035			-0.04	0.766	0.793
	LTE Band 66C	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	132572+132374	1770+1750.2	14.77	14.9	1.030			-0.09	0.761	0.784
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 1	ECI 6	132322	1745	20.95	21.50	1.135			-0.09	0.363	0.412
	LTE Band 66	20M	QPSK	50	50	Front	5mm	Ant 1	ECI 6	132322	1745	20.91	21.50	1.146			-0.03	0.364	0.417
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 6	132322	1745	20.95	21.50	1.135			0.00	0.705	0.800
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 6	132072	1720	20.86	21.50	1.159			-0.07	0.347	0.402
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 6	132572	1770	20.94	21.50	1.138			0.16	0.727	0.827
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 6	132322	1745	20.91	21.50	1.146			-0.14	0.698	0.800
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 6	132072	1720	20.84	21.50	1.164			0.12	0.345	0.402
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 6	132572	1770	20.90	21.50	1.148			-0.11	0.729	0.837
	LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 6	132322	1745	20.86	21.50	1.159			-0.15	0.674	0.781
	LTE Band 66	20M	QPSK	1	99	Left Edge	5mm	Ant 1	ECI 6	132322	1745	20.95	21.50	1.135			0.07	0.221	0.251
	LTE Band 66	20M	QPSK	50	50	Left Edge	5mm	Ant 1	ECI 6	132322	1745	20.91	21.50	1.146			-0.01	0.213	0.244
	LTE Band 66	20M	QPSK	1	99	Right Edge	5mm	Ant 1	ECI 6	132322	1745	20.95	21.50	1.135			-0.17	0.024	0.027
	LTE Band 66	20M	QPSK	50	50	Right Edge	5mm	Ant 1	ECI 6	132322	1745	20.91	21.50	1.146			0.05	0.024	0.028
	LTE Band 66	20M	QPSK	1	99	Top Edge	5mm	Ant 1	ECI 6	132322	1745	20.95	21.50	1.135			-0.09	0.151	0.171
	LTE Band 66	20M	QPSK	50	50	Top Edge	5mm	Ant 1	ECI 6	132322	1745	20.91	21.50	1.146			-0.08	0.141	0.162
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	132322+132229	1745+1735.7	21.01	21.5	1.119			0.06	0.688	0.77
	LTE Band 66C	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 6	132072+132270	1720+1739.8	21.07	21.5	1.104			0.11	0.691	0.763
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			0.18	0.486	0.486
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			0.02	0.499	0.499
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			-0.17	0.648	0.648
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			0.01	0.660	0.660
	LTE Band 66	20M	QPSK	1	99	Left Edge	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			0.14	0.027	0.027
	LTE Band 66	20M	QPSK	50	0	Left Edge	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			-0.12	0.027	0.027
	LTE Band 66	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			0.01	0.809	0.809
	LTE Band 66	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	132072	1720	17.39	17.40	1.002			-0.04	0.825	0.827
	LTE Band 66	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	132572	1770	17.32	17.40	1.019			0.05	0.806	0.821
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			0.16	0.810	0.810
	LTE Band 66	20M	QPSK	50	0	Right Edge	5mm	Ant 5	ECI 6	132072	1720	17.39	17.40	1.002			-0.03	0.827	0.829
	LTE Band 66	20M	QPSK	50	24	Right Edge	5mm	Ant 5	ECI 6	132572	1770	17.32	17.40	1.019			-0.01	0.813	0.828
	LTE Band 66	20M	QPSK	100	0	Right Edge	5mm	Ant 5	ECI 6	132322	1745	17.39	17.40	1.002			-0.15	0.797	0.799
	LTE Band 66	20M	QPSK	1	99	Top Edge	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			-0.08	0.142	0.142
	LTE Band 66	20M	QPSK	50	0	Top Edge	5mm	Ant 5	ECI 6	132322	1745	17.40	17.40	1.0			-0.06	0.144	0.144
	LTE Band 66B	15M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	132322+132229	1745+1735.7	17.39	17.4	1.002			-0.06	0.777	0.779
	LTE Band 66C	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	132322+132124	1745+1725.2	17.36	17.4	1.009			-0.13	0.781	0.788
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	133297	680.5	24.68	24.70	1.005			-0.00	0.506	0.509
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 6	133297	680.5	23.64	24.00	1.086			0.10	0.390	0.424
51	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	133297	680.5	24.68	24.70	1.005			0.04	0.762	0.766
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	133297	680.5	23.64	24.00	1.086			0.14	0.648	0.704
	LTE Band 71	20M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	133297	680.5	24.68	24.70	1.005			-0.01	0.596	0.599
	LTE Band 71	20M	QPSK	50	0	Left Edge	5mm	Ant 0	ECI 6	133297	680.5	23.64	24.00	1.086			0.08	0.514	0.558
	LTE Band 71	20M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	133297	680.5	24.68	24.70	1.005			-0.01	0.260	0.261
	LTE Band 71	20M	QPSK	50	0	Right Edge	5mm	Ant 0	ECI 6	133297	680.5	23.64	24.00	1.086			0.11	0.220	0.239
	LTE Band 71	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	133297	680.5	24.68	24.70	1.005			-0.03	0.612	0.615
	LTE Band 71	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	133297	680.5	23.64	24.00	1.086			0.06	0.510	0.554
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 6	133297	680.5	24.16	24.80	1.159			-0.08	0.256	0.297
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 6	133297	680.5	23.21	23.80	1.146			0.18	0.216	0.248
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	133297	680.5	24.16	24.80	1.159			0.07	0.443	0.513
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 6	133297	680.5	23.21	23.80	1.146			-0.01	0.353	0.405
	LTE Band 71	20M	QPSK	1	0	Left Edge	5mm	Ant 1	ECI 6	133297	680.5	24.16	24.80	1.159			-0.00	0.316	0.366
	LTE Band 71	20M	QPSK	50	0	Left Edge	5mm	Ant 1	ECI 6	133297	680.5	23.21	23.80	1.146			0.10	0.258	0.296
	LTE Band 71	20M	QPSK	1	0	Right Edge	5mm	Ant 1	ECI 6	133297	680.5	24.16	24.80	1.159			-0.03	0.138	0.160
	LTE Band 71	20M	QPSK	50	0	Right Edge	5mm	Ant 1	ECI 6	133297	680.5	23.21	23.80	1.146			0.10	0.111	0.127
	LTE Band 71	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	133297	680.5	24.16	24.80	1.159			-0.03	0.252	0.292
	LTE Band 71	20M	QPSK	50	0	Top Edge	5mm	Ant 1	ECI 6	133297	680.5	23.21	23.80	1.146			-0.15	0.225	0.258
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	-0.10	0.366	0.368
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.04	0.370	0.372
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.02	0.661	0.665
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	39750	2506	18.85	19.00	1.035	62.9	1.006	-0.19	0.640	0.666
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	40620	2593	18.99	19.00	1.002	62.9	1.006	-0.06	0.693	0.699
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	41055	2636.5	18.92	19.00	1.019	62.9	1.006	0.06	0.696	0.713
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 6	41490	2680	18.99	19.00	1.002	62.9	1.006	0.00	0.727	0.733
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.18	0.674	0.678
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	39750	2506	18.82	19.00	1.042	62.9	1.006	-0.01	0.653	0.685
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	40620	2593	18.98	19.00	1.005	62.9	1.006	-0.14	0.699	0.707
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	41055	2636.5	18.91	19.00	1.021	62.9	1.006	0.10	0.712	0.731



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	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 6	41490	2680	19.00	19.00	1.0	62.9	1.006	-0.17	0.726	0.730
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.00	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.00	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	-0.11	0.799	0.804
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	39750	2506	18.85	19.00	1.035	62.9	1.006	-0.07	0.757	0.788
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	40620	2593	18.99	19.00	1.002	62.9	1.006	-0.13	0.763	0.769
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	41055	2636.5	18.92	19.00	1.019	62.9	1.006	0.14	0.794	0.814
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	41490	2680	18.99	19.00	1.002	62.9	1.006	-0.11	0.807	0.813
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	-0.02	0.813	0.818
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	39750	2506	18.82	19.00	1.042	62.9	1.006	-0.09	0.764	0.801
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	40620	2593	18.98	19.00	1.005	62.9	1.006	-0.04	0.784	0.793
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	41055	2636.5	18.91	19.00	1.021	62.9	1.006	-0.18	0.807	0.829
52	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	41490	2680	19.00	19.00	1.0	62.9	1.006	0.02	0.845	0.850
	LTE Band 41	20M	QPSK	100	0	Right Edge	5mm	Ant 2	ECI 6	40185	2549.5	18.96	19.00	1.009	62.9	1.006	-0.14	0.797	0.809
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.02	0.252	0.254
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 2	ECI 6	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.18	0.245	0.246
	LTE Band 41_HPUE	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	40620	2593	20.56	20.60	1.009	42.9	1.009	-0.05	0.737	0.750
	LTE Band 41_HPUE	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	39750	2506	20.39	20.60	1.05	42.9	1.009	0.01	0.717	0.760
	LTE Band 41_HPUE	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	40185	2549.5	20.51	20.60	1.021	42.9	1.009	0.05	0.776	0.799
	LTE Band 41_HPUE	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	41055	2636.5	20.45	20.60	1.035	42.9	1.009	-0.14	0.753	0.786
	LTE Band 41_HPUE	20M	QPSK	50	0	Right Edge	5mm	Ant 2	ECI 6	41490	2680	20.36	20.60	1.057	42.9	1.009	-0.11	0.789	0.841
	LTE Band 41C	20M	QPSK	1	0	Right Edge	5mm	Ant 2	ECI 6	40185+39987	2549.5+2529.7	18.98	19	1.005	62.9	1.006	0.06	0.788	0.797
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 6	40620	2593	18.03	18.10	1.016	62.9	1.006	0.18	0.363	0.371
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 6	40620	2593	18.10	18.10	1.0	62.9	1.006	0.13	0.373	0.375
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	40620	2593	18.03	18.10	1.016	62.9	1.006	0.08	0.593	0.606
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	39750	2506	17.88	18.10	1.052	62.9	1.006	-0.10	0.574	0.607
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	40185	2549.5	18.01	18.10	1.021	62.9	1.006	-0.19	0.599	0.615
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	41055	2636.5	17.98	18.10	1.028	62.9	1.006	-0.17	0.513	0.531
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 6	41490	2680	17.90	18.10	1.047	62.9	1.006	0.16	0.503	0.530
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	40620	2593	18.10	18.10	1.0	62.9	1.006	0.02	0.646	0.650
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	39750	2506	17.83	18.10	1.064	62.9	1.006	-0.05	0.571	0.611
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	40185	2549.5	17.97	18.10	1.03	62.9	1.006	-0.18	0.602	0.624
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	41055	2636.5	18.01	18.10	1.021	62.9	1.006	0.04	0.522	0.536
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 6	41490	2680	17.92	18.10	1.042	62.9	1.006	-0.15	0.513	0.538
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 0	ECI 6	40620	2593	18.03	18.10	1.016	62.9	1.006	-0.03	0.089	0.091
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 0	ECI 6	40620	2593	18.10	18.10	1.0	62.9	1.006	-0.04	0.094	0.095
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 0	ECI 6	40620	2593	18.03	18.10	1.016	62.9	1.006	-0.12	0.052	0.053
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 0	ECI 6	40620	2593	18.10	18.10	1.0	62.9	1.006	-0.03	0.053	0.053
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	40620	2593	18.03	18.10	1.016	62.9	1.006	-0.10	0.781	0.798
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	39750	2506	17.88	18.10	1.052	62.9	1.006	0.19	0.788	0.834
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	40185	2549.5	18.01	18.10	1.021	62.9	1.006	0.15	0.780	0.801
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	41055	2636.5	17.98	18.10	1.028	62.9	1.006	0.14	0.788	0.815
	LTE Band 41	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	41490	2680	17.90	18.10	1.047	62.9	1.006	-0.08	0.792	0.834
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	40620	2593	18.10	18.10	1.0	62.9	1.006	-0.00	0.842	0.847
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	39750	2506	17.83	18.10	1.064	62.9	1.006	-0.17	0.778	0.833
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	40185	2549.5	17.97	18.10	1.03	62.9	1.006	-0.13	0.811	0.840
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	41055	2636.5	18.01	18.10	1.021	62.9	1.006	0.06	0.795	0.817
	LTE Band 41	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	41490	2680	17.92	18.10	1.042	62.9	1.006	0.05	0.798	0.837
	LTE Band 41	20M	QPSK	100	0	Bottom Edge	5mm	Ant 0	ECI 6	40620	2593	18.00	18.10	1.023	62.9	1.006	0.09	0.790	0.813
	LTE Band 41_HPUE	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	40620	2593	19.68	19.70	1.005	42.9	1.009	0.01	0.789	0.800
	LTE Band 41_HPUE	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	39750	2506	19.48	19.70	1.052	42.9	1.009	0.11	0.772	0.819
	LTE Band 41_HPUE	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	40185	2549.5	19.61	19.70	1.021	42.9	1.009	-0.05	0.782	0.806
	LTE Band 41_HPUE	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	41055	2636.5	19.65	19.70	1.012	42.9	1.009	-0.07	0.786	0.803
	LTE Band 41_HPUE	20M	QPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	41490	2680	19.58	19.70	1.028	42.9	1.009	0.13	0.778	0.807
	LTE Band 41C	20M	QPSK	1	0	Bottom Edge	5mm	Ant 0	ECI 6	40185+39987	2549.5+2529.7	18.09	18.1	1.002	62.9	1.006	0.04	0.777	0.783
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	-0.04	0.271	0.273
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	0.12	0.257	0.259
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	0.03	0.471	0.474
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	0.17	0.378	0.380
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	0.09	0.030	0.030
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	-0.10	0.026	0.026
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	-0.06	0.009	0.009
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	-0.03	0.003	0.003
	LTE Band 41	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	-0.10	0.646	0.650
	LTE Band 41	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	39750	2506	18.65	18.70	1.012	62.9	1.006	-0.17	0.370	0.377
	LTE Band 41	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	40620	2593	18.68	18.70	1.005	62.9	1.006	-0.12	0.722	0.730
	LTE Band 41	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	41055	2636.5	18.65	18.70	1.012	62.9	1.006	0.02	0.818	0.833
	LTE Band 41	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	41490	2680	18.69	18.70	1.002	62.9	1.006	-0.05	0.837	0.844
	LTE Band 41	20M	QPSK	50	0	Top Edge	5mm	Ant 1	ECI 6	40185	2549.5	18.70	18.70	1.0	62.9	1.006	-0.08	0.520	0.523
	LTE Band 41	20M	QPSK	100	0	Top Edge	5mm	Ant 1	ECI 6	40185	2549.5	18.60	18.70	1.023	62.9	1.006			



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	LTE Band 41_HPUE	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	41490	2680	20.29	20.30	1.002	42.9	1.009	0.03	0.799	0.808
	LTE Band 41C	20M	QPSK	1	0	Top Edge	5mm	Ant 1	ECI 6	40185+39987	2549.5+2529.7	18.67	18.7	1.007	62.9	1.006	-0.01	0.753	0.763
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 5	ECI 6	40185	2549.5	18.04	18.10	1.014	62.9	1.006	0.17	0.296	0.302
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 6	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.02	0.273	0.284
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 6	40185	2549.5	18.04	18.10	1.014	62.9	1.006	-0.11	0.434	0.443
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 6	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.19	0.439	0.456
	LTE Band 41	20M	QPSK	1	0	Left Edge	5mm	Ant 5	ECI 6	40185	2549.5	18.04	18.10	1.014	62.9	1.006	-0.12	0.003	0.003
	LTE Band 41	20M	QPSK	50	0	Left Edge	5mm	Ant 5	ECI 6	40185	2549.5	17.96	18.10	1.033	62.9	1.006	0.01	0.003	0.003
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	40185	2549.5	18.04	18.10	1.014	62.9	1.006	-0.10	0.692	0.706
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	39750	2506	17.98	18.10	1.028	62.9	1.006	-0.17	0.699	0.723
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	40620	2593	17.94	18.10	1.038	62.9	1.006	-0.07	0.712	0.743
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	41055	2636.5	17.89	18.10	1.05	62.9	1.006	-0.17	0.638	0.674
	LTE Band 41	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	41490	2680	17.69	18.10	1.099	62.9	1.006	-0.02	0.708	0.783
	LTE Band 41	20M	QPSK	50	0	Right Edge	5mm	Ant 5	ECI 6	40185	2549.5	17.96	18.10	1.033	62.9	1.006	0.10	0.575	0.598
	LTE Band 41	20M	QPSK	1	0	Top Edge	5mm	Ant 5	ECI 6	40185	2549.5	18.04	18.10	1.014	62.9	1.006	0.09	0.183	0.187
	LTE Band 41	20M	QPSK	50	0	Top Edge	5mm	Ant 5	ECI 6	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.03	0.191	0.198
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	40185	2549.5	19.68	19.70	1.005	42.9	1.009	0.02	0.647	0.656
	LTE Band 41_HPUE	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	39750	2506	19.66	19.70	1.009	42.9	1.009	0.17	0.591	0.602
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	40620	2593	19.66	19.70	1.009	42.9	1.009	-0.15	0.581	0.592
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	41055	2636.5	19.66	19.70	1.009	42.9	1.009	-0.02	0.607	0.618
	LTE Band 41_HPUE	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	41490	2680	19.30	19.70	1.096	42.9	1.009	0.12	0.655	0.724
	LTE Band 41C	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	39750+39948	2506+2525.8	18.03	18.1	1.016	62.9	1.006	0.01	0.701	0.716
	LTE Band 41C	20M	QPSK	1	99	Right Edge	5mm	Ant 5	ECI 6	39790+39988	2510+2529.8	18	18.1	1.023	62.9	1.006	0.09	0.703	0.723
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	ECI 6	55340	3560	17.46	17.60	1.033	62.9	1.006	-0.16	0.258	0.268
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	ECI 6	55340	3560	17.36	17.60	1.057	62.9	1.006	-0.08	0.257	0.273
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	ECI 6	55340	3560	17.46	17.60	1.033	62.9	1.006	-0.02	0.418	0.434
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	ECI 6	55340	3560	17.36	17.60	1.057	62.9	1.006	-0.03	0.417	0.443
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	ECI 6	55340	3560	17.46	17.60	1.033	62.9	1.006	-0.08	0.747	0.776
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	ECI 6	55830	3609	17.41	17.60	1.045	62.9	1.006	0.14	0.682	0.717
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	ECI 6	55990	3625	17.31	17.60	1.069	62.9	1.006	-0.11	0.657	0.707
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	ECI 6	56150	3641	17.45	17.60	1.035	62.9	1.006	-0.02	0.621	0.647
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 6	ECI 6	56640	3690	17.45	17.60	1.035	62.9	1.006	-0.14	0.501	0.522
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	ECI 6	55340	3560	17.36	17.60	1.057	62.9	1.006	-0.11	0.751	0.799
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	ECI 6	55830	3609	17.30	17.60	1.072	62.9	1.006	0.02	0.674	0.727
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	ECI 6	55990	3625	17.24	17.60	1.086	62.9	1.006	0.04	0.627	0.685
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	ECI 6	56150	3641	17.31	17.60	1.069	62.9	1.006	0.00	0.592	0.637
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 6	ECI 6	56640	3690	17.34	17.60	1.062	62.9	1.006	0.10	0.478	0.511
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 6	ECI 6	55340	3560	17.46	17.60	1.033	62.9	1.006	-0.07	0.012	0.012
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 6	ECI 6	55340	3560	17.36	17.60	1.057	62.9	1.006	-0.10	0.013	0.014
	LTE Band 48	20M	QPSK	1	0	Bottom Edge	5mm	Ant 6	ECI 6	55340	3560	17.46	17.60	1.033	62.9	1.006	-0.11	0.233	0.242
	LTE Band 48	20M	QPSK	50	0	Bottom Edge	5mm	Ant 6	ECI 6	55340	3560	17.36	17.60	1.057	62.9	1.006	-0.01	0.239	0.254
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 7	ECI 6	56150	3641	18.07	18.40	1.079	62.9	1.006	-0.13	0.360	0.391
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 7	ECI 6	56150	3641	18.00	18.40	1.096	62.9	1.006	-0.19	0.353	0.389
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 7	ECI 6	56150	3641	18.07	18.40	1.079	62.9	1.006	-0.13	0.361	0.392
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 7	ECI 6	56150	3641	18.00	18.40	1.096	62.9	1.006	0.06	0.353	0.389
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 7	ECI 6	56150	3641	18.07	18.40	1.079	62.9	1.006	-0.05	0.007	0.008
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 7	ECI 6	56150	3641	18.00	18.40	1.096	62.9	1.006	-0.04	0.006	0.007
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 7	ECI 6	56150	3641	18.07	18.40	1.079	62.9	1.006	0.12	0.726	0.788
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 7	ECI 6	55340	3560	18.04	18.40	1.086	62.9	1.006	0.06	0.643	0.702
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 7	ECI 6	55830	3609	18.06	18.40	1.081	62.9	1.006	0.07	0.714	0.776
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 7	ECI 6	55990	3625	17.95	18.40	1.109	62.9	1.006	0.14	0.726	0.810
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 7	ECI 6	56640	3690	18.01	18.40	1.094	62.9	1.006	0.10	0.734	0.808
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 7	ECI 6	56150	3641	18.00	18.40	1.096	62.9	1.006	-0.06	0.736	0.811
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 7	ECI 6	55340	3560	17.96	18.40	1.107	62.9	1.006	0.03	0.654	0.728
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 7	ECI 6	55830	3609	17.95	18.40	1.109	62.9	1.006	0.04	0.708	0.790
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 7	ECI 6	55990	3625	17.92	18.40	1.117	62.9	1.006	0.17	0.702	0.789
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 7	ECI 6	56640	3690	17.95	18.40	1.109	62.9	1.006	-0.04	0.714	0.797
	LTE Band 48	20M	QPSK	100	0	Right Edge	5mm	Ant 7	ECI 6	56150	3641	17.99	18.40	1.099	62.9	1.006	0.06	0.731	0.808
	LTE Band 48	20M	QPSK	1	0	Bottom Edge	5mm	Ant 7	ECI 6	56150	3641	18.07	18.40	1.079	62.9	1.006	0.16	0.108	0.117
	LTE Band 48	20M	QPSK	50	0	Bottom Edge	5mm	Ant 7	ECI 6	56150	3641	18.00	18.40	1.096	62.9	1.006	0.15	0.106	0.117
	LTE Band 48	20M	QPSK	1	99	Front	5mm	Ant 1	ECI 6	56640	3690	15.64	16.30	1.164	62.9	1.006	-0.04	0.220	0.258
	LTE Band 48	20M	QPSK	50	50	Front	5mm	Ant 1	ECI 6	56640	3690	15.57	16.30	1.183	62.9	1.006	-0.01	0.216	0.257
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 6	56640	3690	15.64	16.30	1.164	62.9	1.006	0.09	0.382	0.447
	LTE Band 48	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 6	56640	3690	15.57	16.30	1.183	62.9	1.006	0.06	0.367	0.437
	LTE Band 48	20M	QPSK	1	99	Left Edge	5mm	Ant 1	ECI 6	56640	3690	15.64	16.30	1.164	62.9	1.006	-0.08	0.517	0.605
	LTE Band 48	20M	QPSK	1	99	Left Edge	5mm	Ant 1	ECI 6	55340	3560	15.42	16.30	1.225	62.9	1.006	0.14	0.445	0.548
	LTE Band 48	20M	QPSK	1	99	Left Edge	5mm	Ant 1	ECI 6	55830	3609	15.52	16.30	1.197	62.9	1.006	0.17	0.295	0.355
	LTE Band 48	20M	QPSK	1	99	Left Edge	5mm	Ant 1	ECI 6	55990	3625	15.60	16.30	1.175	62.9	1.006	-0.00	0.308	0.364
	LTE Band 48	20M	QPSK	1	99	Left Edge	5mm	Ant 1	ECI 6	56150	3641	15.63	16.30	1.167	62.9	1.006	0.09	0.328	0.385
	LTE Band 48	20M	QPSK	50	50	Left Edge	5mm	Ant 1	ECI 6	56640	3690	15.57	16.30	1.183	62.9				



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	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 1	ECI 6	56150	3641	15.55	16.30	1.189	62.9	1.006	-0.11	0.312	0.373
	LTE Band 48	20M	QPSK	1	99	Right Edge	5mm	Ant 1	ECI 6	56640	3690	15.64	16.30	1.164	62.9	1.006	-0.13	0.046	0.054
	LTE Band 48	20M	QPSK	50	50	Right Edge	5mm	Ant 1	ECI 6	56640	3690	15.57	16.30	1.183	62.9	1.006	0.11	0.042	0.050
	LTE Band 48	20M	QPSK	1	99	Top Edge	5mm	Ant 1	ECI 6	56640	3690	15.64	16.30	1.164	62.9	1.006	-0.07	0.107	0.125
	LTE Band 48	20M	QPSK	50	50	Top Edge	5mm	Ant 1	ECI 6	56640	3690	15.57	16.30	1.183	62.9	1.006	-0.09	0.103	0.123
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 5	ECI 6	56150	3641	19.90	20.10	1.047	62.9	1.006	-0.11	0.234	0.246
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 6	56150	3641	19.77	20.10	1.079	62.9	1.006	-0.05	0.226	0.245
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 6	56150	3641	19.90	20.10	1.047	62.9	1.006	-0.02	0.788	0.830
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 6	55340	3560	19.67	20.10	1.104	62.9	1.006	-0.13	0.643	0.714
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 6	55830	3609	19.77	20.10	1.079	62.9	1.006	-0.07	0.733	0.796
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 6	55990	3625	19.76	20.10	1.081	62.9	1.006	-0.03	0.734	0.798
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 6	56640	3690	19.73	20.10	1.089	62.9	1.006	0.14	0.765	0.838
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 6	56150	3641	19.77	20.10	1.079	62.9	1.006	-0.01	0.759	0.824
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 6	55340	3560	19.60	20.10	1.122	62.9	1.006	-0.16	0.633	0.714
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 6	55830	3609	19.62	20.10	1.117	62.9	1.006	0.14	0.708	0.796
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 6	55990	3625	19.64	20.10	1.112	62.9	1.006	0.05	0.733	0.820
53	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 6	56640	3690	19.61	20.10	1.119	62.9	1.006	0.05	0.749	0.843
	LTE Band 48	20M	QPSK	100	0	Back	5mm	Ant 5	ECI 6	56150	3641	19.73	20.10	1.089	62.9	1.006	0.14	0.759	0.832
	LTE Band 48	20M	QPSK	1	0	Left Edge	5mm	Ant 5	ECI 6	56150	3641	19.90	20.10	1.047	62.9	1.006	0.14	0.018	0.019
	LTE Band 48	20M	QPSK	50	0	Left Edge	5mm	Ant 5	ECI 6	56150	3641	19.77	20.10	1.079	62.9	1.006	-0.16	0.017	0.018
	LTE Band 48	20M	QPSK	1	0	Right Edge	5mm	Ant 5	ECI 6	56150	3641	19.90	20.10	1.047	62.9	1.006	-0.10	0.348	0.367
	LTE Band 48	20M	QPSK	50	0	Right Edge	5mm	Ant 5	ECI 6	56150	3641	19.77	20.10	1.079	62.9	1.006	-0.05	0.338	0.367
	LTE Band 48	20M	QPSK	1	0	Top Edge	5mm	Ant 5	ECI 6	56150	3641	19.90	20.10	1.047	62.9	1.006	-0.08	0.362	0.381
	LTE Band 48	20M	QPSK	50	0	Top Edge	5mm	Ant 5	ECI 6	56150	3641	19.77	20.10	1.079	62.9	1.006	0.11	0.348	0.378

【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	135	Front	5mm	Ant 2	ECI 6	507000	2535	16.54	16.80	1.062	-0.09	0.453	0.481
	FR1 n7	50M	BPSK	135	135	Front	5mm	Ant 2	ECI 6	507000	2535	16.68	16.80	1.028	0.12	0.457	0.470
	FR1 n7	50M	BPSK	1	135	Back	5mm	Ant 2	ECI 6	507000	2535	16.54	16.80	1.062	0.04	0.580	0.616
	FR1 n7	50M	BPSK	135	135	Back	5mm	Ant 2	ECI 6	507000	2535	16.68	16.80	1.028	0.14	0.577	0.593
	FR1 n7	50M	BPSK	1	135	Left Edge	5mm	Ant 2	ECI 6	507000	2535	16.54	16.80	1.062	0.00	0.010	0.011
	FR1 n7	50M	BPSK	135	135	Left Edge	5mm	Ant 2	ECI 6	507000	2535	16.68	16.80	1.028	0.00	0.008	0.008
	FR1 n7	50M	BPSK	1	135	Right Edge	5mm	Ant 2	ECI 6	507000	2535	16.54	16.80	1.062	-0.01	0.749	0.795
	FR1 n7	50M	BPSK	135	135	Right Edge	5mm	Ant 2	ECI 6	507000	2535	16.68	16.80	1.028	0.00	0.750	0.771
	FR1 n7	50M	BPSK	1	135	Bottom Edge	5mm	Ant 2	ECI 6	507000	2535	16.54	16.80	1.062	-0.18	0.223	0.237
	FR1 n7	50M	BPSK	135	135	Bottom Edge	5mm	Ant 2	ECI 6	507000	2535	16.68	16.80	1.028	0.00	0.239	0.246
	FR1 n7	50M	BPSK	1	135	Front	5mm	Ant 0	ECI 6	507000	2535	16.40	16.50	1.023	0.16	0.345	0.353
	FR1 n7	50M	BPSK	135	135	Front	5mm	Ant 0	ECI 6	507000	2535	16.47	16.50	1.007	-0.14	0.362	0.365
	FR1 n7	50M	BPSK	1	135	Back	5mm	Ant 0	ECI 6	507000	2535	16.40	16.50	1.023	-0.14	0.544	0.557
	FR1 n7	50M	BPSK	135	135	Back	5mm	Ant 0	ECI 6	507000	2535	16.47	16.50	1.007	-0.11	0.564	0.568
	FR1 n7	50M	BPSK	1	135	Left Edge	5mm	Ant 0	ECI 6	507000	2535	16.40	16.50	1.023	0.06	0.050	0.051
	FR1 n7	50M	BPSK	135	135	Left Edge	5mm	Ant 0	ECI 6	507000	2535	16.47	16.50	1.007	-0.05	0.053	0.053
	FR1 n7	50M	BPSK	1	135	Right Edge	5mm	Ant 0	ECI 6	507000	2535	16.40	16.50	1.023	-0.17	0.042	0.043
	FR1 n7	50M	BPSK	135	135	Right Edge	5mm	Ant 0	ECI 6	507000	2535	16.47	16.50	1.007	0.09	0.047	0.047
	FR1 n7	50M	BPSK	1	135	Bottom Edge	5mm	Ant 0	ECI 6	507000	2535	16.40	16.50	1.023	0.06	0.765	0.783
54	FR1 n7	50M	BPSK	135	135	Bottom Edge	5mm	Ant 0	ECI 6	507000	2535	16.47	16.50	1.007	-0.03	0.791	0.797
	FR1 n12	15M	BPSK	1	77	Front	5mm	Ant 0	ECI 6	141500	707.5	22.90	23.80	1.23	0.08	0.393	0.483
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 0	ECI 6	141500	707.5	22.88	23.80	1.236	-0.10	0.390	0.482
55	FR1 n12	15M	BPSK	1	77	Back	5mm	Ant 0	ECI 6	141500	707.5	22.90	23.80	1.23	-0.01	0.637	0.784
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 0	ECI 6	141500	707.5	22.88	23.80	1.236	0.00	0.633	0.782
	FR1 n12	15M	BPSK	1	77	Left Edge	5mm	Ant 0	ECI 6	141500	707.5	22.90	23.80	1.23	0.17	0.424	0.522
	FR1 n12	15M	BPSK	36	22	Left Edge	5mm	Ant 0	ECI 6	141500	707.5	22.88	23.80	1.236	-0.11	0.411	0.508
	FR1 n12	15M	BPSK	1	77	Right Edge	5mm	Ant 0	ECI 6	141500	707.5	22.90	23.80	1.23	0.03	0.140	0.172
	FR1 n12	15M	BPSK	36	22	Right Edge	5mm	Ant 0	ECI 6	141500	707.5	22.88	23.80	1.236	-0.01	0.139	0.172
	FR1 n12	15M	BPSK	1	77	Bottom Edge	5mm	Ant 0	ECI 6	141500	707.5	22.90	23.80	1.23	-0.02	0.562	0.691
	FR1 n12	15M	BPSK	36	22	Bottom Edge	5mm	Ant 0	ECI 6	141500	707.5	22.88	23.80	1.236	0.15	0.547	0.676
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 1	ECI 6	141500	707.5	24.29	24.80	1.125	0.06	0.266	0.299
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 1	ECI 6	141500	707.5	24.24	24.80	1.138	-0.01	0.261	0.297
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 1	ECI 6	141500	707.5	24.29	24.80	1.125	-0.04	0.499	0.561
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 1	ECI 6	141500	707.5	24.24	24.80	1.138	0.03	0.527	0.600
	FR1 n12	15M	BPSK	1	1	Left Edge	5mm	Ant 1	ECI 6	141500	707.5	24.29	24.80	1.125	-0.13	0.320	0.360
	FR1 n12	15M	BPSK	36	22	Left Edge	5mm	Ant 1	ECI 6	141500	707.5	24.24	24.80	1.138	-0.03	0.331	0.377
	FR1 n12	15M	BPSK	1	1	Right Edge	5mm	Ant 1	ECI 6	141500	707.5	24.29	24.80	1.125	0.15	0.185	0.208
	FR1 n12	15M	BPSK	36	22	Right Edge	5mm	Ant 1	ECI 6	141500	707.5	24.24	24.80	1.138	-0.03	0.197	0.224
	FR1 n12	15M	BPSK	1	1	Top Edge	5mm	Ant 1	ECI 6	141500	707.5	24.29	24.80	1.125	0.07	0.338	0.380
	FR1 n12	15M	BPSK	36	22	Top Edge	5mm	Ant 1	ECI 6	141500	707.5	24.24	24.80	1.138	-0.00	0.334	0.380
	FR1 n13	10M	BPSK	1	50	Front	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	0.03	0.535	0.553
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	0.19	0.541	0.559
	FR1 n13	10M	BPSK	1	50	Back	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	-0.12	0.754	0.779



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56	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	-0.14	0.756	0.781
	FR1 n13	10M	BPSK	1	50	Left Edge	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	-0.04	0.369	0.381
	FR1 n13	10M	BPSK	25	14	Left Edge	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	-0.18	0.384	0.397
	FR1 n13	10M	BPSK	1	50	Right Edge	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	0.05	0.128	0.132
	FR1 n13	10M	BPSK	25	14	Right Edge	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	-0.06	0.133	0.137
	FR1 n13	10M	BPSK	1	50	Bottom Edge	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	0.17	0.711	0.734
	FR1 n13	10M	BPSK	25	14	Bottom Edge	5mm	Ant 0	ECI 6	156400	782	22.16	22.30	1.033	-0.12	0.708	0.731
	FR1 n13	10M	BPSK	1	1	Front	5mm	Ant 1	ECI 6	156400	782	24.46	24.70	1.057	0.07	0.299	0.316
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 1	ECI 6	156400	782	24.29	24.70	1.099	-0.10	0.280	0.308
	FR1 n13	10M	BPSK	1	1	Back	5mm	Ant 1	ECI 6	156400	782	24.46	24.70	1.057	-0.15	0.505	0.534
	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 1	ECI 6	156400	782	24.29	24.70	1.099	-0.15	0.511	0.562
	FR1 n13	10M	BPSK	1	1	Left Edge	5mm	Ant 1	ECI 6	156400	782	24.46	24.70	1.057	0.00	0.519	0.549
	FR1 n13	10M	BPSK	25	14	Left Edge	5mm	Ant 1	ECI 6	156400	782	24.29	24.70	1.099	0.00	0.563	0.619
	FR1 n13	10M	BPSK	1	1	Right Edge	5mm	Ant 1	ECI 6	156400	782	24.46	24.70	1.057	-0.17	0.158	0.167
	FR1 n13	10M	BPSK	25	14	Right Edge	5mm	Ant 1	ECI 6	156400	782	24.29	24.70	1.099	0.04	0.155	0.170
	FR1 n13	10M	BPSK	1	1	Top Edge	5mm	Ant 1	ECI 6	156400	782	24.46	24.70	1.057	-0.08	0.425	0.449
	FR1 n13	10M	BPSK	25	14	Top Edge	5mm	Ant 1	ECI 6	156400	782	24.29	24.70	1.099	-0.00	0.422	0.464
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 0	ECI 6	158600	793	22.05	22.40	1.084	-0.17	0.473	0.513
	FR1 n14	10M	BPSK	25	0	Front	5mm	Ant 0	ECI 6	158600	793	22.12	22.40	1.067	0.16	0.476	0.508
57	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 0	ECI 6	158600	793	22.05	22.40	1.084	-0.07	0.685	0.743
	FR1 n14	10M	BPSK	25	0	Back	5mm	Ant 0	ECI 6	158600	793	22.12	22.40	1.067	-0.10	0.684	0.730
	FR1 n14	10M	BPSK	1	1	Left Edge	5mm	Ant 0	ECI 6	158600	793	22.05	22.40	1.084	0.15	0.321	0.348
	FR1 n14	10M	BPSK	25	0	Left Edge	5mm	Ant 0	ECI 6	158600	793	22.12	22.40	1.067	-0.03	0.322	0.344
	FR1 n14	10M	BPSK	1	1	Right Edge	5mm	Ant 0	ECI 6	158600	793	22.05	22.40	1.084	0.12	0.124	0.134
	FR1 n14	10M	BPSK	25	0	Right Edge	5mm	Ant 0	ECI 6	158600	793	22.12	22.40	1.067	0.08	0.123	0.131
	FR1 n14	10M	BPSK	1	1	Bottom Edge	5mm	Ant 0	ECI 6	158600	793	22.05	22.40	1.084	0.17	0.522	0.566
	FR1 n14	10M	BPSK	25	0	Bottom Edge	5mm	Ant 0	ECI 6	158600	793	22.12	22.40	1.067	-0.09	0.535	0.571
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 1	ECI 6	158600	793	24.40	24.80	1.096	-0.14	0.245	0.269
	FR1 n14	10M	BPSK	25	14	Front	5mm	Ant 1	ECI 6	158600	793	24.37	24.80	1.104	-0.07	0.262	0.289
	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 1	ECI 6	158600	793	24.40	24.80	1.096	-0.03	0.425	0.466
	FR1 n14	10M	BPSK	25	14	Back	5mm	Ant 1	ECI 6	158600	793	24.37	24.80	1.104	0.07	0.457	0.505
	FR1 n14	10M	BPSK	1	1	Left Edge	5mm	Ant 1	ECI 6	158600	793	24.40	24.80	1.096	-0.00	0.450	0.493
	FR1 n14	10M	BPSK	25	14	Left Edge	5mm	Ant 1	ECI 6	158600	793	24.37	24.80	1.104	0.05	0.451	0.498
	FR1 n14	10M	BPSK	1	1	Right Edge	5mm	Ant 1	ECI 6	158600	793	24.40	24.80	1.096	-0.03	0.137	0.150
	FR1 n14	10M	BPSK	25	14	Right Edge	5mm	Ant 1	ECI 6	158600	793	24.37	24.80	1.104	-0.02	0.140	0.155
	FR1 n14	10M	BPSK	1	1	Top Edge	5mm	Ant 1	ECI 6	158600	793	24.40	24.80	1.096	0.04	0.375	0.411
	FR1 n14	10M	BPSK	25	14	Top Edge	5mm	Ant 1	ECI 6	158600	793	24.37	24.80	1.104	-0.02	0.384	0.424
	FR1 n25	40M	BPSK	1	214	Front	5mm	Ant 2	ECI 6	376500	1882.5	18.91	19.10	1.045	-0.02	0.399	0.417
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 2	ECI 6	376500	1882.5	18.89	19.10	1.05	0.14	0.404	0.424
	FR1 n25	40M	BPSK	1	214	Back	5mm	Ant 2	ECI 6	376500	1882.5	18.91	19.10	1.045	-0.09	0.633	0.661
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 2	ECI 6	376500	1882.5	18.89	19.10	1.05	0.11	0.629	0.660
	FR1 n25	40M	BPSK	1	214	Left Edge	5mm	Ant 2	ECI 6	376500	1882.5	18.91	19.10	1.045	-0.10	0.042	0.044
	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 2	ECI 6	376500	1882.5	18.89	19.10	1.05	0.05	0.048	0.050
	FR1 n25	40M	BPSK	1	214	Right Edge	5mm	Ant 2	ECI 6	376500	1882.5	18.91	19.10	1.045	0.02	0.794	0.830
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 2	ECI 6	376500	1882.5	18.89	19.10	1.05	-0.07	0.772	0.811
	FR1 n25	40M	BPSK	216	0	Right Edge	5mm	Ant 2	ECI 6	376500	1882.5	18.78	19.10	1.076	0.11	0.760	0.818
	FR1 n25	40M	BPSK	1	214	Bottom Edge	5mm	Ant 2	ECI 6	376500	1882.5	18.91	19.10	1.045	0.02	0.297	0.310
	FR1 n25	40M	BPSK	108	54	Bottom Edge	5mm	Ant 2	ECI 6	376500	1882.5	18.89	19.10	1.05	0.07	0.274	0.288
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 0	ECI 6	376500	1882.5	14.94	15.00	1.014	-0.03	0.487	0.494
	FR1 n25	40M	BPSK	108	0	Front	5mm	Ant 0	ECI 6	376500	1882.5	15.00	15.00	1.0	0.04	0.484	0.484
	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 0	ECI 6	376500	1882.5	14.94	15.00	1.014	-0.05	0.617	0.626
	FR1 n25	40M	BPSK	108	0	Back	5mm	Ant 0	ECI 6	376500	1882.5	15.00	15.00	1.0	-0.16	0.608	0.608
	FR1 n25	40M	BPSK	1	108	Left Edge	5mm	Ant 0	ECI 6	376500	1882.5	14.94	15.00	1.014	-0.10	0.109	0.111
	FR1 n25	40M	BPSK	108	0	Left Edge	5mm	Ant 0	ECI 6	376500	1882.5	15.00	15.00	1.0	0.05	0.107	0.107
	FR1 n25	40M	BPSK	1	108	Right Edge	5mm	Ant 0	ECI 6	376500	1882.5	14.94	15.00	1.014	-0.06	0.019	0.019
	FR1 n25	40M	BPSK	108	0	Right Edge	5mm	Ant 0	ECI 6	376500	1882.5	15.00	15.00	1.0	-0.04	0.018	0.018
	FR1 n25	40M	BPSK	1	108	Bottom Edge	5mm	Ant 0	ECI 6	376500	1882.5	14.94	15.00	1.014	-0.01	0.816	0.827
	FR1 n25	40M	BPSK	108	0	Bottom Edge	5mm	Ant 0	ECI 6	376500	1882.5	15.00	15.00	1.0	0.07	0.795	0.795
	FR1 n25	40M	BPSK	216	0	Bottom Edge	5mm	Ant 0	ECI 6	376500	1882.5	14.90	15.00	1.023	0.00	0.799	0.817
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 1	ECI 6	376500	1882.5	18.43	18.70	1.064	-0.12	0.586	0.624
	FR1 n25	40M	BPSK	108	0	Front	5mm	Ant 1	ECI 6	376500	1882.5	18.54	18.70	1.038	0.06	0.548	0.569
	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 1	ECI 6	376500	1882.5	18.43	18.70	1.064	-0.12	0.778	0.828
	FR1 n25	40M	BPSK	108	0	Back	5mm	Ant 1	ECI 6	376500	1882.5	18.54	18.70	1.038	-0.18	0.753	0.782
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 1	ECI 6	376500	1882.5	18.41	18.70	1.069	-0.16	0.760	0.812
	FR1 n25	40M	BPSK	1	108	Left Edge	5mm	Ant 1	ECI 6	376500	1882.5	18.43	18.70	1.064	-0.19	0.322	0.343
	FR1 n25	40M	BPSK	108	0	Left Edge	5mm	Ant 1	ECI 6	376500	1882.5	18.54	18.70	1.038	-0.07	0.314	0.326
	FR1 n25	40M	BPSK	1	108	Right Edge	5mm	Ant 1	ECI 6	376500	1882.5	18.43	18.70	1.064	0.17	0.001	0.001
	FR1 n25	40M	BPSK	108	0	Right Edge	5mm	Ant 1	ECI 6	376500	1882.5	18.54	18.70	1.038	-0.07	0.001	0.001
	FR1 n25	40M	BPSK	1	108	Top Edge	5mm	Ant 1	ECI 6	376500	1882.5	18.43	18.70	1.064	0.01	0.783	0.833
	FR1 n25	40M	BPSK	108	0	Top Edge	5mm	Ant 1	ECI 6	376500	1882.5	18.54	18.70	1.038	-0.14	0.708	0.735
	FR1 n25	40M	BPSK	216	0	Top Edge	5mm	Ant 1	ECI 6	376500	1882.5	18.41	18.70	1.069	-0.04	0.689	0.737
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 5	ECI 6	376500	1882.5	17.87	17.90	1.007	-0.13	0.431	0.434
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 5	ECI 6	376500	1882.5	17.88	17.90	1.005	-0.02	0.435	0.437



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	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 5	ECI 6	376500	1882.5	17.87	17.90	1.007	0.06	0.637	0.641
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 5	ECI 6	376500	1882.5	17.88	17.90	1.005	0.12	0.644	0.647
	FR1 n25	40M	BPSK	1	108	Left Edge	5mm	Ant 5	ECI 6	376500	1882.5	17.87	17.90	1.007	-0.16	0.001	0.001
	FR1 n25	40M	BPSK	108	54	Left Edge	5mm	Ant 5	ECI 6	376500	1882.5	17.88	17.90	1.005	0.14	0.001	0.001
	FR1 n25	40M	BPSK	1	108	Right Edge	5mm	Ant 5	ECI 6	376500	1882.5	17.87	17.90	1.007	-0.15	0.815	0.821
	FR1 n25	40M	BPSK	108	54	Right Edge	5mm	Ant 5	ECI 6	376500	1882.5	17.88	17.90	1.005	0.03	0.828	0.832
58	FR1 n25	40M	BPSK	216	0	Right Edge	5mm	Ant 5	ECI 6	376500	1882.5	17.73	17.90	1.04	-0.06	0.808	0.840
	FR1 n25	40M	BPSK	1	108	Top Edge	5mm	Ant 5	ECI 6	376500	1882.5	17.87	17.90	1.007	-0.13	0.171	0.172
	FR1 n25	40M	BPSK	108	54	Top Edge	5mm	Ant 5	ECI 6	376500	1882.5	17.88	17.90	1.005	0.02	0.174	0.175
	FR1 n26	20M	BPSK	1	104	Front	5mm	Ant 0	ECI 6	166300	831.5	21.47	21.70	1.054	-0.00	0.479	0.505
	FR1 n26	20M	BPSK	50	56	Front	5mm	Ant 0	ECI 6	166300	831.5	21.52	21.70	1.042	0.18	0.499	0.520
	FR1 n26	20M	BPSK	1	104	Back	5mm	Ant 0	ECI 6	166300	831.5	21.47	21.70	1.054	-0.07	0.707	0.745
59	FR1 n26	20M	BPSK	50	56	Back	5mm	Ant 0	ECI 6	166300	831.5	21.52	21.70	1.042	-0.02	0.733	0.764
	FR1 n26	20M	BPSK	1	104	Left Edge	5mm	Ant 0	ECI 6	166300	831.5	21.47	21.70	1.054	-0.18	0.321	0.338
	FR1 n26	20M	BPSK	50	56	Left Edge	5mm	Ant 0	ECI 6	166300	831.5	21.52	21.70	1.042	0.02	0.338	0.352
	FR1 n26	20M	BPSK	1	104	Right Edge	5mm	Ant 0	ECI 6	166300	831.5	21.47	21.70	1.054	0.10	0.102	0.108
	FR1 n26	20M	BPSK	50	56	Right Edge	5mm	Ant 0	ECI 6	166300	831.5	21.52	21.70	1.042	0.06	0.105	0.109
	FR1 n26	20M	BPSK	1	104	Bottom Edge	5mm	Ant 0	ECI 6	166300	831.5	21.47	21.70	1.054	-0.13	0.568	0.599
	FR1 n26	20M	BPSK	50	56	Bottom Edge	5mm	Ant 0	ECI 6	166300	831.5	21.52	21.70	1.042	-0.06	0.575	0.599
	FR1 n26	20M	BPSK	1	53	Front	5mm	Ant 1	ECI 6	166300	831.5	24.25	24.90	1.161	-0.07	0.371	0.431
	FR1 n26	20M	BPSK	50	28	Front	5mm	Ant 1	ECI 6	166300	831.5	24.26	24.90	1.159	0.10	0.373	0.432
	FR1 n26	20M	BPSK	1	53	Back	5mm	Ant 1	ECI 6	166300	831.5	24.25	24.90	1.161	-0.17	0.555	0.644
	FR1 n26	20M	BPSK	50	28	Back	5mm	Ant 1	ECI 6	166300	831.5	24.26	24.90	1.159	-0.04	0.560	0.649
	FR1 n26	20M	BPSK	1	53	Left Edge	5mm	Ant 1	ECI 6	166300	831.5	24.25	24.90	1.161	0.09	0.367	0.426
	FR1 n26	20M	BPSK	50	28	Left Edge	5mm	Ant 1	ECI 6	166300	831.5	24.26	24.90	1.159	0.09	0.372	0.431
	FR1 n26	20M	BPSK	1	53	Right Edge	5mm	Ant 1	ECI 6	166300	831.5	24.25	24.90	1.161	0.12	0.110	0.128
	FR1 n26	20M	BPSK	50	28	Right Edge	5mm	Ant 1	ECI 6	166300	831.5	24.26	24.90	1.159	0.07	0.112	0.130
	FR1 n26	20M	BPSK	1	53	Top Edge	5mm	Ant 1	ECI 6	166300	831.5	24.25	24.90	1.161	-0.14	0.523	0.607
	FR1 n26	20M	BPSK	50	28	Top Edge	5mm	Ant 1	ECI 6	166300	831.5	24.26	24.90	1.159	-0.06	0.527	0.611
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 2	ECI 6	462000	2310	16.95	17.20	1.059	0.10	0.299	0.317
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 2	ECI 6	462000	2310	16.90	17.20	1.072	0.00	0.292	0.313
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 2	ECI 6	462000	2310	16.95	17.20	1.059	0.09	0.429	0.454
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 2	ECI 6	462000	2310	16.90	17.20	1.072	-0.05	0.427	0.458
	FR1 n30	10M	BPSK	1	1	Left Edge	5mm	Ant 2	ECI 6	462000	2310	16.95	17.20	1.059	0.00	0.001	0.001
	FR1 n30	10M	BPSK	25	14	Left Edge	5mm	Ant 2	ECI 6	462000	2310	16.90	17.20	1.072	0.00	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Right Edge	5mm	Ant 2	ECI 6	462000	2310	16.95	17.20	1.059	-0.03	0.701	0.742
	FR1 n30	10M	BPSK	25	14	Right Edge	5mm	Ant 2	ECI 6	462000	2310	16.90	17.20	1.072	-0.02	0.681	0.730
	FR1 n30	10M	BPSK	1	1	Bottom Edge	5mm	Ant 2	ECI 6	462000	2310	16.95	17.20	1.059	0.09	0.187	0.198
	FR1 n30	10M	BPSK	25	14	Bottom Edge	5mm	Ant 2	ECI 6	462000	2310	16.90	17.20	1.072	0.03	0.183	0.196
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 0	ECI 6	462000	2310	15.22	15.50	1.067	-0.15	0.283	0.302
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 0	ECI 6	462000	2310	15.20	15.50	1.072	0.05	0.276	0.296
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 0	ECI 6	462000	2310	15.22	15.50	1.067	0.19	0.395	0.421
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	ECI 6	462000	2310	15.20	15.50	1.072	0.15	0.386	0.414
	FR1 n30	10M	BPSK	1	1	Left Edge	5mm	Ant 0	ECI 6	462000	2310	15.22	15.50	1.067	0.11	0.069	0.074
	FR1 n30	10M	BPSK	25	14	Left Edge	5mm	Ant 0	ECI 6	462000	2310	15.20	15.50	1.072	0.10	0.068	0.073
	FR1 n30	10M	BPSK	1	1	Right Edge	5mm	Ant 0	ECI 6	462000	2310	15.22	15.50	1.067	0.14	0.001	0.001
	FR1 n30	10M	BPSK	25	14	Right Edge	5mm	Ant 0	ECI 6	462000	2310	15.20	15.50	1.072	-0.06	0.001	0.001
60	FR1 n30	10M	BPSK	1	1	Bottom Edge	5mm	Ant 0	ECI 6	462000	2310	15.22	15.50	1.067	0.01	0.755	0.806
	FR1 n30	10M	BPSK	25	14	Bottom Edge	5mm	Ant 0	ECI 6	462000	2310	15.20	15.50	1.072	-0.03	0.740	0.793
	FR1 n30	10M	BPSK	50	0	Bottom Edge	5mm	Ant 0	ECI 6	462000	2310	15.15	15.50	1.084	0.01	0.728	0.789
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 2	ECI 6	349000	1745	20.00	20.30	1.072	-0.10	0.510	0.547
	FR1 n66	45M	BPSK	120	0	Front	5mm	Ant 2	ECI 6	349000	1745	20.02	20.30	1.067	0.01	0.517	0.552
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 2	ECI 6	349000	1745	20.00	20.30	1.072	-0.07	0.615	0.659
	FR1 n66	45M	BPSK	120	0	Back	5mm	Ant 2	ECI 6	349000	1745	20.02	20.30	1.067	0.01	0.612	0.653
	FR1 n66	45M	BPSK	1	120	Left Edge	5mm	Ant 2	ECI 6	349000	1745	20.00	20.30	1.072	-0.17	0.055	0.059
	FR1 n66	45M	BPSK	120	0	Left Edge	5mm	Ant 2	ECI 6	349000	1745	20.02	20.30	1.067	-0.03	0.058	0.062
	FR1 n66	45M	BPSK	1	120	Right Edge	5mm	Ant 2	ECI 6	349000	1745	20.00	20.30	1.072	0.01	0.749	0.803
	FR1 n66	45M	BPSK	120	0	Right Edge	5mm	Ant 2	ECI 6	349000	1745	20.02	20.30	1.067	-0.08	0.745	0.795
	FR1 n66	45M	BPSK	240	0	Right Edge	5mm	Ant 2	ECI 6	349000	1745	19.97	20.30	1.079	0.05	0.530	0.572
	FR1 n66	45M	BPSK	1	120	Bottom Edge	5mm	Ant 2	ECI 6	349000	1745	20.00	20.30	1.072	-0.07	0.309	0.331
	FR1 n66	45M	BPSK	120	0	Bottom Edge	5mm	Ant 2	ECI 6	349000	1745	20.02	20.30	1.067	-0.13	0.310	0.331
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 0	ECI 6	349000	1745	15.40	15.40	1.0	-0.14	0.437	0.437
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 0	ECI 6	349000	1745	15.38	15.40	1.005	0.01	0.433	0.435
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 0	ECI 6	349000	1745	15.40	15.40	1.0	0.17	0.563	0.563
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 0	ECI 6	349000	1745	15.38	15.40	1.005	-0.16	0.559	0.562
	FR1 n66	45M	BPSK	1	120	Left Edge	5mm	Ant 0	ECI 6	349000	1745	15.40	15.40	1.0	-0.14	0.098	0.098
	FR1 n66	45M	BPSK	120	60	Left Edge	5mm	Ant 0	ECI 6	349000	1745	15.38	15.40	1.005	0.04	0.096	0.096
	FR1 n66	45M	BPSK	1	120	Right Edge	5mm	Ant 0	ECI 6	349000	1745	15.40	15.40	1.0	0.00	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Right Edge	5mm	Ant 0	ECI 6	349000	1745	15.38	15.40	1.005	0.00	0.001	0.001
	FR1 n66	45M	BPSK	1	120	Bottom Edge	5mm	Ant 0	ECI 6	349000	1745	15.40	15.40	1.0	0.02	0.778	0.778
	FR1 n66	45M	BPSK	120	60	Bottom Edge	5mm	Ant 0	ECI 6	349000	1745	15.38	15.40	1.005	0.06	0.773	0.777
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 1	ECI 6	349000	1745	21.46	21.70	1.057	0.15	0.419	0.443
	FR1 n66	45M	BPSK	120	120	Front	5mm	Ant 1	ECI 6	349000	1745	21.45	21.70	1.059	-0.04	0.425	0.450



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	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 1	ECI 6	349000	1745	21.46	21.70	1.057	0.18	0.780	0.824
	FR1 n66	45M	BPSK	120	120	Back	5mm	Ant 1	ECI 6	349000	1745	21.45	21.70	1.059	-0.12	0.785	0.831
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 1	ECI 6	349000	1745	21.36	21.70	1.081	-0.16	0.759	0.820
	FR1 n66	45M	BPSK	1	120	Left Edge	5mm	Ant 1	ECI 6	349000	1745	21.46	21.70	1.057	0.05	0.325	0.344
	FR1 n66	45M	BPSK	120	120	Left Edge	5mm	Ant 1	ECI 6	349000	1745	21.45	21.70	1.059	-0.10	0.352	0.373
	FR1 n66	45M	BPSK	1	120	Right Edge	5mm	Ant 1	ECI 6	349000	1745	21.46	21.70	1.057	-0.15	0.001	0.001
	FR1 n66	45M	BPSK	120	120	Right Edge	5mm	Ant 1	ECI 6	349000	1745	21.45	21.70	1.059	0.16	0.001	0.001
	FR1 n66	45M	BPSK	1	120	Top Edge	5mm	Ant 1	ECI 6	349000	1745	21.46	21.70	1.057	0.07	0.233	0.246
	FR1 n66	45M	BPSK	120	120	Top Edge	5mm	Ant 1	ECI 6	349000	1745	21.45	21.70	1.059	0.02	0.245	0.259
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 5	ECI 6	349000	1745	17.84	18.10	1.062	0.15	0.530	0.563
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 5	ECI 6	349000	1745	17.80	18.10	1.072	0.10	0.526	0.564
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 5	ECI 6	349000	1745	17.84	18.10	1.062	-0.04	0.754	0.801
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 5	ECI 6	349000	1745	17.80	18.10	1.072	0.11	0.741	0.794
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 5	ECI 6	349000	1745	17.74	18.10	1.086	0.16	0.711	0.772
	FR1 n66	45M	BPSK	1	120	Left Edge	5mm	Ant 5	ECI 6	349000	1745	17.84	18.10	1.062	-0.00	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Left Edge	5mm	Ant 5	ECI 6	349000	1745	17.80	18.10	1.072	-0.08	0.001	0.001
61	FR1 n66	45M	BPSK	1	120	Right Edge	5mm	Ant 5	ECI 6	349000	1745	17.84	18.10	1.062	-0.00	0.789	0.838
	FR1 n66	45M	BPSK	120	60	Right Edge	5mm	Ant 5	ECI 6	349000	1745	17.80	18.10	1.072	0.19	0.772	0.828
	FR1 n66	45M	BPSK	240	0	Right Edge	5mm	Ant 5	ECI 6	349000	1745	17.74	18.10	1.086	0.07	0.757	0.822
	FR1 n66	45M	BPSK	1	120	Top Edge	5mm	Ant 5	ECI 6	349000	1745	17.84	18.10	1.062	0.18	0.164	0.174
	FR1 n66	45M	BPSK	120	60	Top Edge	5mm	Ant 5	ECI 6	349000	1745	17.80	18.10	1.072	-0.00	0.165	0.177
	FR1 n70	15M	BPSK	1	40	Front	5mm	Ant 2	ECI 6	340500	1702.5	19.95	21.00	1.274	0.01	0.409	0.521
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 2	ECI 6	340500	1702.5	20.04	21.00	1.247	-0.18	0.414	0.516
	FR1 n70	15M	BPSK	1	40	Back	5mm	Ant 2	ECI 6	340500	1702.5	19.95	21.00	1.274	-0.11	0.576	0.734
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	ECI 6	340500	1702.5	20.04	21.00	1.247	0.15	0.577	0.720
	FR1 n70	15M	BPSK	1	40	Left Edge	5mm	Ant 2	ECI 6	340500	1702.5	19.95	21.00	1.274	0.18	0.060	0.076
	FR1 n70	15M	BPSK	36	22	Left Edge	5mm	Ant 2	ECI 6	340500	1702.5	20.04	21.00	1.247	-0.17	0.061	0.076
	FR1 n70	15M	BPSK	1	40	Right Edge	5mm	Ant 2	ECI 6	340500	1702.5	19.95	21.00	1.274	0.06	0.442	0.563
	FR1 n70	15M	BPSK	36	22	Right Edge	5mm	Ant 2	ECI 6	340500	1702.5	20.04	21.00	1.247	0.01	0.444	0.554
	FR1 n70	15M	BPSK	1	40	Bottom Edge	5mm	Ant 2	ECI 6	340500	1702.5	19.95	21.00	1.274	0.02	0.286	0.364
	FR1 n70	15M	BPSK	36	22	Bottom Edge	5mm	Ant 2	ECI 6	340500	1702.5	20.04	21.00	1.247	-0.16	0.288	0.359
	FR1 n70	15M	BPSK	1	77	Front	5mm	Ant 0	ECI 6	340500	1702.5	16.39	16.50	1.026	-0.16	0.579	0.594
	FR1 n70	15M	BPSK	36	43	Front	5mm	Ant 0	ECI 6	340500	1702.5	16.36	16.50	1.033	-0.14	0.586	0.605
	FR1 n70	15M	BPSK	1	77	Back	5mm	Ant 0	ECI 6	340500	1702.5	16.39	16.50	1.026	0.16	0.699	0.717
	FR1 n70	15M	BPSK	36	43	Back	5mm	Ant 0	ECI 6	340500	1702.5	16.36	16.50	1.033	0.00	0.697	0.720
	FR1 n70	15M	BPSK	1	77	Left Edge	5mm	Ant 0	ECI 6	340500	1702.5	16.39	16.50	1.026	-0.12	0.115	0.118
	FR1 n70	15M	BPSK	36	43	Left Edge	5mm	Ant 0	ECI 6	340500	1702.5	16.36	16.50	1.033	-0.14	0.113	0.117
	FR1 n70	15M	BPSK	1	77	Right Edge	5mm	Ant 0	ECI 6	340500	1702.5	16.39	16.50	1.026	0.01	0.031	0.032
	FR1 n70	15M	BPSK	36	43	Right Edge	5mm	Ant 0	ECI 6	340500	1702.5	16.36	16.50	1.033	0.08	0.027	0.028
	FR1 n70	15M	BPSK	1	77	Bottom Edge	5mm	Ant 0	ECI 6	340500	1702.5	16.39	16.50	1.026	0.16	0.794	0.815
	FR1 n70	15M	BPSK	36	43	Bottom Edge	5mm	Ant 0	ECI 6	340500	1702.5	16.36	16.50	1.033	0.01	0.802	0.828
	FR1 n70	15M	BPSK	75	0	Bottom Edge	5mm	Ant 0	ECI 6	340500	1702.5	16.34	16.50	1.038	-0.06	0.605	0.628
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 1	ECI 6	340500	1702.5	23.09	24.00	1.233	0.12	0.326	0.402
	FR1 n70	15M	BPSK	36	0	Front	5mm	Ant 1	ECI 6	340500	1702.5	23.11	24.00	1.227	0.11	0.325	0.399
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 1	ECI 6	340500	1702.5	23.09	24.00	1.233	-0.17	0.534	0.658
	FR1 n70	15M	BPSK	36	0	Back	5mm	Ant 1	ECI 6	340500	1702.5	23.11	24.00	1.227	0.02	0.522	0.640
	FR1 n70	15M	BPSK	1	1	Left Edge	5mm	Ant 1	ECI 6	340500	1702.5	23.09	24.00	1.233	0.11	0.324	0.399
	FR1 n70	15M	BPSK	36	0	Left Edge	5mm	Ant 1	ECI 6	340500	1702.5	23.11	24.00	1.227	-0.10	0.313	0.384
	FR1 n70	15M	BPSK	1	1	Right Edge	5mm	Ant 1	ECI 6	340500	1702.5	23.09	24.00	1.233	-0.12	0.001	0.001
	FR1 n70	15M	BPSK	36	0	Right Edge	5mm	Ant 1	ECI 6	340500	1702.5	23.11	24.00	1.227	0.11	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Top Edge	5mm	Ant 1	ECI 6	340500	1702.5	23.09	24.00	1.233	0.05	0.260	0.321
	FR1 n70	15M	BPSK	36	0	Top Edge	5mm	Ant 1	ECI 6	340500	1702.5	23.11	24.00	1.227	0.15	0.246	0.302
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	0.11	0.451	0.452
	FR1 n70	15M	BPSK	36	0	Front	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	-0.07	0.458	0.459
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	-0.09	0.642	0.643
	FR1 n70	15M	BPSK	36	0	Back	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	-0.01	0.669	0.670
	FR1 n70	15M	BPSK	1	1	Left Edge	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	0.01	0.041	0.041
	FR1 n70	15M	BPSK	36	0	Left Edge	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	0.07	0.041	0.041
	FR1 n70	15M	BPSK	1	1	Right Edge	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	-0.15	0.821	0.823
62	FR1 n70	15M	BPSK	36	0	Right Edge	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	0.01	0.831	0.833
	FR1 n70	15M	BPSK	75	0	Right Edge	5mm	Ant 5	ECI 6	340500	1702.5	18.07	18.10	1.007	0.09	0.824	0.830
	FR1 n70	15M	BPSK	1	1	Top Edge	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	0.04	0.161	0.161
	FR1 n70	15M	BPSK	36	0	Top Edge	5mm	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002	-0.16	0.163	0.163
	FR1 n71	35M	BPSK	1	186	Front	5mm	Ant 0	ECI 6	136100	680.5	23.71	23.80	1.021	-0.09	0.316	0.323
	FR1 n71	35M	BPSK	90	45	Front	5mm	Ant 0	ECI 6	136100	680.5	23.66	23.80	1.033	-0.01	0.397	0.410
	FR1 n71	35M	BPSK	1	186	Back	5mm	Ant 0	ECI 6	136100	680.5	23.71	23.80	1.021	-0.03	0.574	0.586
63	FR1 n71	35M	BPSK	90	45	Back	5mm	Ant 0	ECI 6	136100	680.5	23.66	23.80	1.033	-0.01	0.693	0.716
	FR1 n71	35M	BPSK	1	186	Left Edge	5mm	Ant 0	ECI 6	136100	680.5	23.71	23.80	1.021	-0.05	0.542	0.553
	FR1 n71	35M	BPSK	90	45	Left Edge	5mm	Ant 0	ECI 6	136100	680.5	23.66	23.80	1.033	-0.18	0.574	0.593
	FR1 n71	35M	BPSK	1	186	Right Edge	5mm	Ant 0	ECI 6	136100	680.5	23.71	23.80	1.021	0.03	0.202	0.206
	FR1 n71	35M	BPSK	90	45	Right Edge	5mm	Ant 0	ECI 6	136100	680.5	23.66	23.80	1.033	0.11	0.239	0.247
	FR1 n71	35M	BPSK	1	186	Bottom Edge	5mm	Ant 0	ECI 6	136100	680.5	23.71	23.80	1.021	0.04	0.461	0.471
	FR1 n71	35M	BPSK	90	45	Bottom Edge	5mm	Ant 0	ECI 6	136100	680.5	23.66	23.80	1.033	-0.09	0.563	0.582



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	FR1 n71	35M	BPSK	1	1	Front	5mm	Ant 1	ECI 6	136100	680.5	24.33	24.80	1.114	0.00	0.238	0.265
	FR1 n71	35M	BPSK	90	45	Front	5mm	Ant 1	ECI 6	136100	680.5	24.43	24.80	1.089	-0.04	0.244	0.266
	FR1 n71	35M	BPSK	1	1	Back	5mm	Ant 1	ECI 6	136100	680.5	24.33	24.80	1.114	0.09	0.419	0.467
	FR1 n71	35M	BPSK	90	45	Back	5mm	Ant 1	ECI 6	136100	680.5	24.43	24.80	1.089	-0.11	0.430	0.468
	FR1 n71	35M	BPSK	1	1	Left Edge	5mm	Ant 1	ECI 6	136100	680.5	24.33	24.80	1.114	0.02	0.308	0.343
	FR1 n71	35M	BPSK	90	45	Left Edge	5mm	Ant 1	ECI 6	136100	680.5	24.43	24.80	1.089	-0.01	0.332	0.362
	FR1 n71	35M	BPSK	1	1	Right Edge	5mm	Ant 1	ECI 6	136100	680.5	24.33	24.80	1.114	0.01	0.100	0.111
	FR1 n71	35M	BPSK	90	45	Right Edge	5mm	Ant 1	ECI 6	136100	680.5	24.43	24.80	1.089	-0.01	0.112	0.122
	FR1 n71	35M	BPSK	1	1	Top Edge	5mm	Ant 1	ECI 6	136100	680.5	24.33	24.80	1.114	0.08	0.259	0.289
	FR1 n71	35M	BPSK	90	45	Top Edge	5mm	Ant 1	ECI 6	136100	680.5	24.43	24.80	1.089	0.02	0.249	0.271
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 2	ECI 6	518598	2592.99	16.74	17.20	1.112	0.05	0.396	0.440
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 2	ECI 6	518598	2592.99	16.67	17.20	1.13	-0.01	0.392	0.443
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 2	ECI 6	518598	2592.99	16.74	17.20	1.112	-0.00	0.489	0.544
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 2	ECI 6	518598	2592.99	16.67	17.20	1.13	0.14	0.459	0.519
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 2	ECI 6	518598	2592.99	16.74	17.20	1.112	0.01	0.003	0.003
	FR1 n41	100M	BPSK	135	0	Left Edge	5mm	Ant 2	ECI 6	518598	2592.99	16.67	17.20	1.13	-0.11	0.003	0.003
64	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 2	ECI 6	518598	2592.99	16.74	17.20	1.112	-0.01	0.758	0.843
	FR1 n41	100M	BPSK	135	0	Right Edge	5mm	Ant 2	ECI 6	518598	2592.99	16.67	17.20	1.13	-0.09	0.727	0.822
	FR1 n41	100M	BPSK	270	0	Right Edge	5mm	Ant 2	ECI 6	518598	2592.99	16.70	17.20	1.122	0.06	0.724	0.812
	FR1 n41	100M	BPSK	1	1	Bottom Edge	5mm	Ant 2	ECI 6	518598	2592.99	16.74	17.20	1.112	-0.02	0.253	0.281
	FR1 n41	100M	BPSK	135	0	Bottom Edge	5mm	Ant 2	ECI 6	518598	2592.99	16.67	17.20	1.13	-0.10	0.172	0.194
	FR1 n41 HPUE	100M	BPSK	1	137	Right Edge	5mm	Ant 2	ECI 6	518598	2592.99	19.99	20.20	1.05	0.18	0.679	0.838
	FR1 n41B	50M	BPSK	64	69	Right Edge	5mm	Ant 2	ECI 6	518598+528594	2592.99	16.66	17.2	1.132	0.07	0.666	0.754
	FR1 n41C	90M	BPSK	108	137	Right Edge	5mm	Ant 2	ECI 6	518598+537582	2592.99	16.7	17.2	1.122	-0.04	0.679	0.762
	FR1 n41	100M	BPSK	1	137	Front	5mm	Ant 0	ECI 6	518598	2592.99	15.80	15.80	1.0	-0.16	0.405	0.405
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 0	ECI 6	518598	2592.99	15.79	15.80	1.002	0.00	0.391	0.392
	FR1 n41	100M	BPSK	1	137	Back	5mm	Ant 0	ECI 6	518598	2592.99	15.80	15.80	1.0	0.10	0.514	0.514
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 0	ECI 6	518598	2592.99	15.79	15.80	1.002	0.01	0.579	0.580
	FR1 n41	100M	BPSK	1	137	Left Edge	5mm	Ant 0	ECI 6	518598	2592.99	15.80	15.80	1.0	-0.01	0.094	0.094
	FR1 n41	100M	BPSK	135	0	Left Edge	5mm	Ant 0	ECI 6	518598	2592.99	15.79	15.80	1.002	0.19	0.086	0.086
	FR1 n41	100M	BPSK	1	137	Right Edge	5mm	Ant 0	ECI 6	518598	2592.99	15.80	15.80	1.0	-0.11	0.058	0.058
	FR1 n41	100M	BPSK	135	0	Right Edge	5mm	Ant 0	ECI 6	518598	2592.99	15.79	15.80	1.002	0.07	0.062	0.062
	FR1 n41	100M	BPSK	1	137	Bottom Edge	5mm	Ant 0	ECI 6	518598	2592.99	15.80	15.80	1.0	-0.18	0.819	0.819
	FR1 n41	100M	BPSK	135	0	Bottom Edge	5mm	Ant 0	ECI 6	518598	2592.99	15.79	15.80	1.002	-0.02	0.824	0.826
	FR1 n41	100M	BPSK	270	0	Bottom Edge	5mm	Ant 0	ECI 6	518598	2592.99	15.71	15.80	1.021	0.02	0.802	0.819
	FR1 n41 HPUE	100M	BPSK	135	0	Bottom Edge	5mm	Ant 0	ECI 6	518598	2592.99	18.79	18.80	1.002	-0.01	0.642	0.757
	FR1 n41B	50M	BPSK	64	69	Bottom Edge	5mm	Ant 0	ECI 6	518598+528594	2592.99	15.52	15.8	1.067	0.01	0.677	0.722
	FR1 n41C	90M	BPSK	108	137	Bottom Edge	5mm	Ant 0	ECI 6	518598+537582	2592.99	15.52	15.8	1.067	0.08	0.681	0.727
	FR1 n41	100M	BPSK	1	137	Front	5mm	Ant 1	ECI 6	518598	2592.99	17.90	18.20	1.072	-0.09	0.308	0.330
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 1	ECI 6	518598	2592.99	17.64	18.20	1.138	-0.02	0.308	0.351
	FR1 n41	100M	BPSK	1	137	Back	5mm	Ant 1	ECI 6	518598	2592.99	17.90	18.20	1.072	0.03	0.402	0.431
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 1	ECI 6	518598	2592.99	17.64	18.20	1.138	0.03	0.441	0.502
	FR1 n41	100M	BPSK	1	137	Left Edge	5mm	Ant 1	ECI 6	518598	2592.99	17.90	18.20	1.072	-0.06	0.067	0.072
	FR1 n41	100M	BPSK	135	0	Left Edge	5mm	Ant 1	ECI 6	518598	2592.99	17.64	18.20	1.138	0.05	0.065	0.074
	FR1 n41	100M	BPSK	1	137	Right Edge	5mm	Ant 1	ECI 6	518598	2592.99	17.90	18.20	1.072	0.18	0.019	0.020
	FR1 n41	100M	BPSK	135	0	Right Edge	5mm	Ant 1	ECI 6	518598	2592.99	17.64	18.20	1.138	-0.15	0.019	0.022
	FR1 n41	100M	BPSK	1	137	Top Edge	5mm	Ant 1	ECI 6	518598	2592.99	17.90	18.20	1.072	0.17	0.483	0.518
	FR1 n41	100M	BPSK	135	0	Top Edge	5mm	Ant 1	ECI 6	518598	2592.99	17.64	18.20	1.138	0.01	0.674	0.767
	FR1 n41 HPUE	100M	BPSK	135	0	Top Edge	5mm	Ant 1	ECI 6	518598	2592.99	20.85	21.20	1.084	-0.02	0.655	0.835
	FR1 n41B	50M	BPSK	64	69	Top Edge	5mm	Ant 1	ECI 6	518598+528594	2592.99	16.68	18.2	1.419	0.05	0.511	0.725
	FR1 n41C	90M	BPSK	108	137	Top Edge	5mm	Ant 1	ECI 6	518598+537582	2592.99	16.63	18.2	1.435	0.04	0.503	0.722
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 5	ECI 6	518598	2592.99	16.52	16.70	1.042	0.06	0.336	0.350
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 6	518598	2592.99	16.32	16.70	1.091	-0.12	0.359	0.392
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 5	ECI 6	518598	2592.99	16.52	16.70	1.042	0.15	0.393	0.410
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 6	518598	2592.99	16.32	16.70	1.091	-0.14	0.416	0.454
	FR1 n41	100M	BPSK	1	1	Left Edge	5mm	Ant 5	ECI 6	518598	2592.99	16.52	16.70	1.042	-0.12	0.010	0.010
	FR1 n41	100M	BPSK	135	0	Left Edge	5mm	Ant 5	ECI 6	518598	2592.99	16.32	16.70	1.091	0.01	0.010	0.011
	FR1 n41	100M	BPSK	1	1	Right Edge	5mm	Ant 5	ECI 6	518598	2592.99	16.52	16.70	1.042	0.13	0.636	0.663
	FR1 n41	100M	BPSK	135	0	Right Edge	5mm	Ant 5	ECI 6	518598	2592.99	16.32	16.70	1.091	-0.07	0.693	0.756
	FR1 n41	100M	BPSK	1	1	Top Edge	5mm	Ant 5	ECI 6	518598	2592.99	16.52	16.70	1.042	0.07	0.208	0.217
	FR1 n41	100M	BPSK	135	0	Top Edge	5mm	Ant 5	ECI 6	518598	2592.99	16.32	16.70	1.091	-0.09	0.165	0.180
	FR1 n41 HPUE	100M	BPSK	135	0	Right Edge	5mm	Ant 5	ECI 6	518598	2592.99	19.47	19.70	1.054	0.12	0.603	0.747
	FR1 n41B	50M	BPSK	64	69	Right Edge	5mm	Ant 5	ECI 6	518598+528594	2592.99	16.04	16.7	1.164	0.09	0.611	0.711
	FR1 n41C	90M	BPSK	108	137	Right Edge	5mm	Ant 5	ECI 6	518598+537582	2592.99	16.04	16.7	1.164	-0.04	0.603	0.702
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 6	ECI 6	641666	3624.99	14.11	15.30	1.315	-0.05	0.187	0.246
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 6	ECI 6	641666	3624.99	14.12	15.30	1.312	0.18	0.188	0.247
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 6	ECI 6	641666	3624.99	14.11	15.30	1.315	0.14	0.268	0.352
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	ECI 6	641666	3624.99	14.12	15.30	1.312	-0.17	0.257	0.337
	FR1 n48	40M	BPSK	1	105	Left Edge	5mm	Ant 6	ECI 6	641666	3624.99	14.11	15.30	1.315	0.17	0.375	0.493
	FR1 n48	40M	BPSK	1	105	Left Edge	5mm	Ant 6	ECI 6	638000	3570	12.36	12.50	1.033	-0.05	0.416	0.430
	FR1 n48	20M	BPSK	1	49	Left Edge	5mm	Ant 6	ECI 6	637334	3560.01	14.12	15.30	1.312	-0.02	0.624	0.819
	FR1 n48	40M	BPSK	1	104	Left Edge	5mm	Ant 6	ECI 6	645332	3679.98	12.23	12.50	1.064	0.01	0.283	0.301
	FR1 n48	20M	BPSK	1	1	Left Edge	5mm	Ant 6	ECI 6	646000	3690	14.16	15.30	1.300	0.1	0.442	0.575



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	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 6	ECI 6	641666	3624.99	14.12	15.30	1.312	-0.17	0.375	0.492
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 6	ECI 6	638000	3570	12.55	13.00	1.109	0.04	0.428	0.475
	FR1 n48	20M	BPSK	25	12	Left Edge	5mm	Ant 6	ECI 6	637334	3560.01	14.17	15.30	1.297	-0.01	0.621	0.805
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 6	ECI 6	645332	3679.98	12.28	12.50	1.052	-0.08	0.294	0.309
	FR1 n48	30M	BPSK	36	18	Left Edge	5mm	Ant 6	ECI 6	645666	3684.99	14.01	15.30	1.346	0.05	0.438	0.590
	FR1 n48	40M	BPSK	100	0	Left Edge	5mm	Ant 6	ECI 6	641666	3624.99	14.07	15.30	1.327	0.06	0.382	0.507
	FR1 n48	40M	BPSK	1	105	Right Edge	5mm	Ant 6	ECI 6	641666	3624.99	14.11	15.30	1.315	0	0.001	0.001
	FR1 n48	40M	BPSK	50	25	Right Edge	5mm	Ant 6	ECI 6	641666	3624.99	14.12	15.30	1.312	0	0.001	0.001
	FR1 n48	40M	BPSK	1	105	Bottom Edge	5mm	Ant 6	ECI 6	641666	3624.99	14.11	15.30	1.315	0.13	0.149	0.196
	FR1 n48	40M	BPSK	50	25	Bottom Edge	5mm	Ant 6	ECI 6	641666	3624.99	14.12	15.30	1.312	0.12	0.164	0.215
	FR1 n48	40M	BPSK	1	0	Front	5mm	Ant 7	ECI 6	641666	3624.99	15.41	15.90	1.119	0.18	0.304	0.340
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 7	ECI 6	641666	3624.99	15.42	15.90	1.117	-0.04	0.310	0.346
	FR1 n48	40M	BPSK	1	0	Back	5mm	Ant 7	ECI 6	641666	3624.99	15.41	15.90	1.119	-0.08	0.370	0.414
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 7	ECI 6	641666	3624.99	15.42	15.90	1.117	-0.13	0.378	0.422
	FR1 n48	40M	BPSK	1	0	Left Edge	5mm	Ant 7	ECI 6	641666	3624.99	15.41	15.90	1.119	-0.13	0.001	0.001
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 7	ECI 6	641666	3624.99	15.42	15.90	1.117	0.06	0.001	0.001
	FR1 n48	40M	BPSK	1	0	Right Edge	5mm	Ant 7	ECI 6	641666	3624.99	15.41	15.90	1.119	-0.03	0.590	0.660
	FR1 n48	40M	BPSK	1	105	Right Edge	5mm	Ant 7	ECI 6	638000	3570	11.79	12.00	1.050	-0.03	0.212	0.223
	FR1 n48	20M	BPSK	1	49	Right Edge	5mm	Ant 7	ECI 6	637334	3560.01	15.56	15.90	1.081	0.08	0.505	0.546
	FR1 n48	40M	BPSK	1	105	Right Edge	5mm	Ant 7	ECI 6	645332	3679.98	11.48	11.50	1.005	-0.07	0.264	0.265
	FR1 n48	30M	BPSK	1	1	Right Edge	5mm	Ant 7	ECI 6	645666	3684.99	11.60	12.00	1.096	0.05	0.272	0.298
	FR1 n48	20M	BPSK	1	1	Right Edge	5mm	Ant 7	ECI 6	646000	3690	15.33	15.90	1.140	0.01	0.641	0.731
	FR1 n48	40M	BPSK	50	25	Right Edge	5mm	Ant 7	ECI 6	641666	3624.99	15.42	15.90	1.117	-0.11	0.614	0.686
	FR1 n48	40M	BPSK	50	25	Right Edge	5mm	Ant 7	ECI 6	638000	3570	11.91	12.00	1.021	-0.12	0.211	0.215
	FR1 n48	20M	BPSK	25	12	Right Edge	5mm	Ant 7	ECI 6	637334	3560.01	15.61	15.90	1.069	0.03	0.494	0.528
	FR1 n48	40M	BPSK	50	25	Right Edge	5mm	Ant 7	ECI 6	645332	3679.98	11.45	11.50	1.012	-0.16	0.257	0.260
	FR1 n48	30M	BPSK	36	18	Right Edge	5mm	Ant 7	ECI 6	645666	3684.99	15.31	15.90	1.146	-0.02	0.625	0.716
	FR1 n48	40M	BPSK	1	0	Bottom Edge	5mm	Ant 7	ECI 6	641666	3624.99	15.41	15.90	1.119	-0.09	0.079	0.088
	FR1 n48	40M	BPSK	50	25	Bottom Edge	5mm	Ant 7	ECI 6	641666	3624.99	15.42	15.90	1.117	0.11	0.093	0.104
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 1	ECI 6	641666	3624.99	17.27	17.50	1.054	-0.1	0.129	0.136
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 1	ECI 6	641666	3624.99	17.28	17.50	1.052	0	0.254	0.267
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 1	ECI 6	641666	3624.99	17.27	17.50	1.054	0.01	0.396	0.417
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 1	ECI 6	641666	3624.99	17.28	17.50	1.052	-0.01	0.415	0.437
	FR1 n48	40M	BPSK	1	105	Left Edge	5mm	Ant 1	ECI 6	641666	3624.99	17.27	17.50	1.054	-0.06	0.517	0.545
	FR1 n48	40M	BPSK	1	105	Left Edge	5mm	Ant 1	ECI 6	638000	3570	11.89	12.00	1.026	-0.04	0.143	0.147
	FR1 n48	20M	BPSK	1	49	Left Edge	5mm	Ant 1	ECI 6	637334	3560.01	17.15	17.50	1.084	-0.09	0.478	0.518
	FR1 n48	40M	BPSK	1	105	Left Edge	5mm	Ant 1	ECI 6	645332	3679.98	11.79	12.00	1.050	-0.17	0.163	0.171
	FR1 n48	20M	BPSK	1	1	Left Edge	5mm	Ant 1	ECI 6	646000	3690	17.34	17.50	1.038	0.03	0.587	0.609
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 1	ECI 6	641666	3624.99	17.28	17.50	1.052	0.18	0.493	0.519
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 1	ECI 6	638000	3570	11.63	12.00	1.089	-0.17	0.133	0.145
	FR1 n48	20M	BPSK	25	12	Left Edge	5mm	Ant 1	ECI 6	637334	3560.01	17.09	17.50	1.099	-0.04	0.468	0.514
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 1	ECI 6	645332	3679.98	11.82	12.00	1.042	-0.05	0.164	0.171
	FR1 n48	30M	BPSK	36	18	Left Edge	5mm	Ant 1	ECI 6	645666	3684.99	17.32	17.50	1.042	0	0.583	0.607
	FR1 n48	40M	BPSK	1	105	Right Edge	5mm	Ant 1	ECI 6	641666	3624.99	17.27	17.50	1.054	-0.13	0.065	0.069
	FR1 n48	40M	BPSK	50	25	Right Edge	5mm	Ant 1	ECI 6	641666	3624.99	17.28	17.50	1.052	-0.01	0.071	0.075
	FR1 n48	40M	BPSK	1	105	Top Edge	5mm	Ant 1	ECI 6	641666	3624.99	17.27	17.50	1.054	-0.09	0.278	0.293
	FR1 n48	40M	BPSK	50	25	Top Edge	5mm	Ant 1	ECI 6	641666	3624.99	17.28	17.50	1.052	0.05	0.297	0.312
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 5	ECI 6	641666	3624.99	18.99	19.40	1.099	-0.15	0.219	0.241
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 5	ECI 6	641666	3624.99	19.05	19.40	1.084	0.07	0.244	0.264
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	ECI 6	641666	3624.99	18.99	19.40	1.099	0.16	0.764	0.840
	FR1 n48	40M	BPSK	1	104	Back	5mm	Ant 5	ECI 6	638000	3570	11.63	12.00	1.089	-0.18	0.107	0.117
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 5	ECI 6	637334	3560.01	19.18	19.40	1.052	0.02	0.691	0.727
	FR1 n48	40M	BPSK	1	0	Back	5mm	Ant 5	ECI 6	645332	3679.98	11.52	12.00	1.117	0.16	0.120	0.134
	FR1 n48	20M	BPSK	1	1	Back	5mm	Ant 5	ECI 6	646000	3690	19.10	19.40	1.072	-0.03	0.659	0.706
65	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 6	641666	3624.99	19.05	19.40	1.084	0	0.776	0.841
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 6	638000	3570	11.47	11.50	1.007	0.11	0.103	0.104
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 5	ECI 6	637334	3560.01	19.12	19.40	1.067	-0.05	0.677	0.722
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 6	645332	3679.98	11.53	12.00	1.114	-0.08	0.121	0.135
	FR1 n48	30M	BPSK	36	18	Back	5mm	Ant 5	ECI 6	645666	3684.99	19.07	19.40	1.079	0.16	0.653	0.705
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 5	ECI 6	641666	3624.99	19.08	19.40	1.076	0.05	0.769	0.827
	FR1 n48	40M	BPSK	1	1	Left Edge	5mm	Ant 5	ECI 6	641666	3624.99	18.99	19.40	1.099	0	0.001	0.001
	FR1 n48	40M	BPSK	50	25	Left Edge	5mm	Ant 5	ECI 6	641666	3624.99	19.05	19.40	1.084	0	0.001	0.001
	FR1 n48	40M	BPSK	1	1	Right Edge	5mm	Ant 5	ECI 6	641666	3624.99	18.99	19.40	1.099	-0.05	0.421	0.463
	FR1 n48	40M	BPSK	50	25	Right Edge	5mm	Ant 5	ECI 6	641666	3624.99	19.05	19.40	1.084	0.01	0.385	0.417
	FR1 n48	40M	BPSK	1	1	Top Edge	5mm	Ant 5	ECI 6	641666	3624.99	18.99	19.40	1.099	0.1	0.456	0.501
	FR1 n48	40M	BPSK	50	25	Top Edge	5mm	Ant 5	ECI 6	641666	3624.99	19.05	19.40	1.084	-0.17	0.358	0.388
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 6	ECI 6	633332	3499.98	13.96	14.00	1.009	-0.18	0.225	0.227
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 6	ECI 6	633332	3499.98	13.85	14.00	1.035	-0.15	0.227	0.235
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 6	ECI 6	633332	3499.98	13.96	14.00	1.009	-0.18	0.382	0.385
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 6	ECI 6	633332	3499.98	13.85	14.00	1.035	-0.10	0.386	0.400
	FR1 n77	100M	BPSK	1	137	Left Edge	5mm	Ant 6	ECI 6	633332	3499.98	13.96	14.00	1.009	0.03	0.725	0.732
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 6	ECI 6	633332	3499.98	13.85	14.00	1.035	-0.13	0.734	0.760
	FR1 n77	100M	BPSK	1	137	Right Edge	5mm	Ant 6	ECI 6	633332	3499.98	13.96	14.00	1.009	0.16	0.008	0.008



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	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 6	ECI 6	633332	3499.98	13.85	14.00	1.035	0.04	0.008	0.008
	FR1 n77	100M	BPSK	1	137	Bottom Edge	5mm	Ant 6	ECI 6	633332	3499.98	13.96	14.00	1.009	-0.03	0.171	0.173
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 6	ECI 6	633332	3499.98	13.85	14.00	1.035	-0.04	0.172	0.178
	FR1 n77_HPUE	100M	BPSK	135	0	Left Edge	5mm	Ant 6	ECI 6	633332	3499.98	16.89	17.00	1.026	-0.16	0.574	0.693
	FR1 n77C	100M	BPSK	135	138	Left Edge	5mm	Ant 6	ECI 6	633332+639996	3499.98	13.81	14	1.045	0.03	0.655	0.684
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 7	ECI 6	633332	3499.98	15.51	15.70	1.045	-0.07	0.269	0.281
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 7	ECI 6	633332	3499.98	15.43	15.70	1.064	0.06	0.274	0.292
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 6	633332	3499.98	15.51	15.70	1.045	-0.14	0.299	0.312
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 7	ECI 6	633332	3499.98	15.43	15.70	1.064	-0.07	0.289	0.307
	FR1 n77	100M	BPSK	1	137	Left Edge	5mm	Ant 7	ECI 6	633332	3499.98	15.51	15.70	1.045	-0.03	0.001	0.001
	FR1 n77	100M	BPSK	135	69	Left Edge	5mm	Ant 7	ECI 6	633332	3499.98	15.43	15.70	1.064	-0.07	0.001	0.001
	FR1 n77	100M	BPSK	1	137	Right Edge	5mm	Ant 7	ECI 6	633332	3499.98	15.51	15.70	1.045	-0.09	0.642	0.671
	FR1 n77	100M	BPSK	135	69	Right Edge	5mm	Ant 7	ECI 6	633332	3499.98	15.43	15.70	1.064	-0.10	0.607	0.646
	FR1 n77	100M	BPSK	1	137	Bottom Edge	5mm	Ant 7	ECI 6	633332	3499.98	15.51	15.70	1.045	-0.15	0.096	0.100
	FR1 n77	100M	BPSK	135	69	Bottom Edge	5mm	Ant 7	ECI 6	633332	3499.98	15.43	15.70	1.064	-0.12	0.088	0.094
	FR1 n77_HPUE	100M	BPSK	1	137	Right Edge	5mm	Ant 7	ECI 6	633332	3499.98	18.51	18.70	1.045	-0.15	0.545	0.670
	FR1 n77C	100M	BPSK	135	138	Right Edge	5mm	Ant 7	ECI 6	633332+639996	3499.98	15.12	15.7	1.143	0.03	0.555	0.634
	FR1 n77	100M	BPSK	1	271	Front	5mm	Ant 1	ECI 6	633332	3499.98	13.10	14.30	1.318	0.05	0.071	0.094
	FR1 n77	100M	BPSK	135	138	Front	5mm	Ant 1	ECI 6	633332	3499.98	13.01	14.30	1.346	-0.14	0.066	0.089
	FR1 n77	100M	BPSK	1	271	Back	5mm	Ant 1	ECI 6	633332	3499.98	13.10	14.30	1.318	-0.19	0.211	0.278
	FR1 n77	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 6	633332	3499.98	13.01	14.30	1.346	-0.06	0.201	0.271
	FR1 n77	100M	BPSK	1	271	Left Edge	5mm	Ant 1	ECI 6	633332	3499.98	13.10	14.30	1.318	-0.10	0.225	0.297
	FR1 n77	100M	BPSK	135	138	Left Edge	5mm	Ant 1	ECI 6	633332	3499.98	13.01	14.30	1.346	0.04	0.217	0.292
	FR1 n77	100M	BPSK	1	271	Right Edge	5mm	Ant 1	ECI 6	633332	3499.98	13.10	14.30	1.318	0.00	0.001	0.001
	FR1 n77	100M	BPSK	135	138	Right Edge	5mm	Ant 1	ECI 6	633332	3499.98	13.01	14.30	1.346	0.00	0.001	0.001
	FR1 n77	100M	BPSK	1	271	Top Edge	5mm	Ant 1	ECI 6	633332	3499.98	13.10	14.30	1.318	0.09	0.133	0.175
	FR1 n77	100M	BPSK	135	138	Top Edge	5mm	Ant 1	ECI 6	633332	3499.98	13.01	14.30	1.346	-0.00	0.120	0.162
	FR1 n77_HPUE	100M	BPSK	1	271	Left Edge	5mm	Ant 1	ECI 6	633332	3499.98	16.08	17.30	1.324	-0.15	0.204	0.318
	FR1 n77C	100M	BPSK	135	138	Left Edge	5mm	Ant 1	ECI 6	633332+639996	3499.98	13.63	14.3	1.167	0.03	0.188	0.219
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 5	ECI 6	633332	3499.98	17.59	18.20	1.151	0.02	0.250	0.288
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 6	633332	3499.98	17.41	18.20	1.199	0.02	0.267	0.320
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 6	633332	3499.98	17.59	18.20	1.151	0.13	0.414	0.477
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 6	633332	3499.98	17.41	18.20	1.199	0.03	0.378	0.453
	FR1 n77	100M	BPSK	1	137	Left Edge	5mm	Ant 5	ECI 6	633332	3499.98	17.59	18.20	1.151	0.11	0.036	0.041
	FR1 n77	100M	BPSK	135	0	Left Edge	5mm	Ant 5	ECI 6	633332	3499.98	17.41	18.20	1.199	-0.15	0.036	0.043
	FR1 n77	100M	BPSK	1	137	Right Edge	5mm	Ant 5	ECI 6	633332	3499.98	17.59	18.20	1.151	-0.03	0.426	0.490
	FR1 n77	100M	BPSK	135	0	Right Edge	5mm	Ant 5	ECI 6	633332	3499.98	17.41	18.20	1.199	-0.08	0.419	0.502
	FR1 n77	100M	BPSK	1	137	Top Edge	5mm	Ant 5	ECI 6	633332	3499.98	17.59	18.20	1.151	-0.12	0.446	0.513
	FR1 n77	100M	BPSK	135	0	Top Edge	5mm	Ant 5	ECI 6	633332	3499.98	17.41	18.20	1.199	-0.07	0.270	0.324
	FR1 n77_HPUE	100M	BPSK	1	137	Top Edge	5mm	Ant 5	ECI 6	633332	3499.98	20.53	21.20	1.167	0.17	0.370	0.508
	FR1 n77C	100M	BPSK	135	138	Top Edge	5mm	Ant 5	ECI 6	633332+639996	3499.98	17.44	18.2	1.191	0.07	0.368	0.438
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 6	ECI 6	656000	3840	13.90	14.00	1.023	0.13	0.304	0.311
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 6	ECI 6	656000	3840	13.78	14.00	1.052	0.13	0.315	0.331
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 6	ECI 6	656000	3840	13.90	14.00	1.023	0.14	0.463	0.474
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 6	ECI 6	656000	3840	13.78	14.00	1.052	-0.13	0.475	0.500
	FR1 n77	100M	BPSK	1	137	Left Edge	5mm	Ant 6	ECI 6	656000	3840	13.90	14.00	1.023	0.04	0.785	0.803
66	FR1 n77	100M	BPSK	135	0	Left Edge	5mm	Ant 6	ECI 6	656000	3840	13.78	14.00	1.052	-0.07	0.786	0.827
	FR1 n77	100M	BPSK	270	0	Left Edge	5mm	Ant 6	ECI 6	656000	3840	13.70	14.00	1.072	-0.14	0.759	0.814
	FR1 n77	100M	BPSK	1	137	Right Edge	5mm	Ant 6	ECI 6	656000	3840	13.90	14.00	1.023	-0.07	0.001	0.001
	FR1 n77	100M	BPSK	135	0	Right Edge	5mm	Ant 6	ECI 6	656000	3840	13.78	14.00	1.052	0.16	0.001	0.001
	FR1 n77	100M	BPSK	1	137	Bottom Edge	5mm	Ant 6	ECI 6	656000	3840	13.90	14.00	1.023	-0.16	0.068	0.070
	FR1 n77	100M	BPSK	135	0	Bottom Edge	5mm	Ant 6	ECI 6	656000	3840	13.78	14.00	1.052	-0.13	0.073	0.077
	FR1 n77_HPUE	100M	BPSK	135	0	Left Edge	5mm	Ant 6	ECI 6	656000	3840	16.88	17.00	1.028	0.08	0.632	0.764
	FR1 n77C	100M	BPSK	135	138	Left Edge	5mm	Ant 6	ECI 6	650000+656664	3750	13.84	14	1.038	-0.01	0.711	0.738
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 7	ECI 6	656000	3840	15.29	15.70	1.099	0.01	0.190	0.209
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 7	ECI 6	656000	3840	15.23	15.70	1.114	-0.19	0.264	0.294
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 6	656000	3840	15.29	15.70	1.099	0.00	0.230	0.253
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 7	ECI 6	656000	3840	15.23	15.70	1.114	0.14	0.365	0.407
	FR1 n77	100M	BPSK	1	137	Left Edge	5mm	Ant 7	ECI 6	656000	3840	15.29	15.70	1.099	-0.13	0.001	0.001
	FR1 n77	100M	BPSK	135	0	Left Edge	5mm	Ant 7	ECI 6	656000	3840	15.23	15.70	1.114	0.10	0.001	0.001
	FR1 n77	100M	BPSK	1	137	Right Edge	5mm	Ant 7	ECI 6	656000	3840	15.29	15.70	1.099	-0.15	0.561	0.617
	FR1 n77	100M	BPSK	135	0	Right Edge	5mm	Ant 7	ECI 6	656000	3840	15.23	15.70	1.114	-0.03	0.604	0.673
	FR1 n77	100M	BPSK	1	137	Bottom Edge	5mm	Ant 7	ECI 6	656000	3840	15.29	15.70	1.099	-0.01	0.044	0.048
	FR1 n77	100M	BPSK	135	0	Bottom Edge	5mm	Ant 7	ECI 6	656000	3840	15.23	15.70	1.114	-0.14	0.046	0.051
	FR1 n77_HPUE	100M	BPSK	135	0	Right Edge	5mm	Ant 7	ECI 6	656000	3840	18.27	18.70	1.104	-0.11	0.512	0.665
	FR1 n77C	100M	BPSK	135	138	Right Edge	5mm	Ant 7	ECI 6	650000+656664	3750	14.91	15.7	1.199	0.03	0.512	0.614
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 1	ECI 6	656000	3840	13.29	14.30	1.262	0.08	0.131	0.165
	FR1 n77	100M	BPSK	135	138	Front	5mm	Ant 1	ECI 6	656000	3840	13.18	14.30	1.294	-0.14	0.166	0.215
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 1	ECI 6	656000	3840	13.29	14.30	1.262	-0.18	0.277	0.350
	FR1 n77	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 6	656000	3840	13.18	14.30	1.294	-0.13	0.332	0.430
	FR1 n77	100M	BPSK	1	137	Left Edge	5mm	Ant 1	ECI 6	656000	3840	13.29	14.30	1.262	-0.12	0.428	0.540
	FR1 n77	100M	BPSK	135	138	Left Edge	5mm	Ant 1	ECI 6	656000	3840	13.18	14.30	1.294	0.07	0.453	0.586
	FR1 n77	100M	BPSK	1	137	Right Edge	5mm	Ant 1	ECI 6	656000	3840	13.29	14.30	1.262	0.00	0.001	0.001



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	FR1 n77	100M	BPSK	135	138	Right Edge	5mm	Ant 1	ECI 6	656000	3840	13.18	14.30	1.294	0.00	0.001	0.001
	FR1 n77	100M	BPSK	1	137	Top Edge	5mm	Ant 1	ECI 6	656000	3840	13.29	14.30	1.262	-0.03	0.089	0.112
	FR1 n77	100M	BPSK	135	138	Top Edge	5mm	Ant 1	ECI 6	656000	3840	13.18	14.30	1.294	0.09	0.095	0.123
	FR1 n77 HPUE	100M	BPSK	135	138	Left Edge	5mm	Ant 1	ECI 6	656000	3840	16.03	17.30	1.34	0.10	0.362	0.570
	FR1 n77C	100M	BPSK	135	138	Left Edge	5mm	Ant 1	ECI 6	656000+662644	3840	13.76	14.3	1.132	0.07	0.411	0.465
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 5	ECI 6	656000	3840	17.80	18.20	1.096	0.07	0.198	0.217
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 6	656000	3840	17.69	18.20	1.125	0.09	0.218	0.245
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 6	656000	3840	17.80	18.20	1.096	0.09	0.493	0.540
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 6	656000	3840	17.69	18.20	1.125	-0.06	0.530	0.596
	FR1 n77	100M	BPSK	1	137	Left Edge	5mm	Ant 5	ECI 6	656000	3840	17.80	18.20	1.096	0.11	0.008	0.009
	FR1 n77	100M	BPSK	135	0	Left Edge	5mm	Ant 5	ECI 6	656000	3840	17.69	18.20	1.125	0.05	0.006	0.007
	FR1 n77	100M	BPSK	1	137	Right Edge	5mm	Ant 5	ECI 6	656000	3840	17.80	18.20	1.096	0.13	0.416	0.456
	FR1 n77	100M	BPSK	135	0	Right Edge	5mm	Ant 5	ECI 6	656000	3840	17.69	18.20	1.125	-0.07	0.362	0.407
	FR1 n77	100M	BPSK	1	137	Top Edge	5mm	Ant 5	ECI 6	656000	3840	17.80	18.20	1.096	-0.06	0.297	0.326
	FR1 n77	100M	BPSK	135	0	Top Edge	5mm	Ant 5	ECI 6	656000	3840	17.69	18.20	1.125	-0.13	0.338	0.380
	FR1 n77 HPUE	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 6	656000	3840	20.72	21.20	1.117	0.05	0.446	0.586
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 5	ECI 6	656000+662644	3840	17.55	18.2	1.161	-0.06	0.446	0.518

< 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)
67	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	Index 4	6	2437	10.14	10.50	1.086	100	1.000	-0.08	0.082	0.089
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Index 4	6	2437	10.14	10.50	1.086	100	1.000	-0.09	0.135	0.147
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3	Index 4	6	2437	10.14	10.50	1.086	100	1.000	-0.05	0.186	0.202
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	5mm	Ant 3	Index 4	6	2437	10.14	10.50	1.086	100	1.000	0.11	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 3	Index 4	6	2437	10.14	10.50	1.086	100	1.000	-0.13	0.008	0.009
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4	Index 4	11	2462	10.44	10.50	1.014	100	1.000	0.17	0.025	0.025
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4	Index 4	11	2462	10.44	10.50	1.014	100	1.000	0.11	0.034	0.034
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 4	Index 4	11	2462	10.44	10.50	1.014	100	1.000	0.02	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	5mm	Ant 4	Index 4	11	2462	10.44	10.50	1.014	100	1.000	-0.19	0.006	0.006
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 4	Index 4	11	2462	10.44	10.50	1.014	100	1.000	-0.05	0.061	0.062
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3+4(3)	Index 4	6	2437	8.99	10.50	1.416	100	1.000	0.09	0.049	0.069
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3+4(4)	Index 4	6	2437	10.35	10.50	1.035	100	1.000	0.09	0.024	0.025
68	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3+4(3)	Index 4	6	2437	8.99	10.50	1.416	100	1.000	-0.04	0.096	0.136
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3+4(4)	Index 4	6	2437	10.35	10.50	1.035	100	1.000	-0.04	0.032	0.033
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3+4(3)	Index 4	6	2437	8.99	10.50	1.416	100	1.000	0.04	0.117	0.166
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	5mm	Ant 3+4(4)	Index 4	6	2437	10.35	10.50	1.035	100	1.000	0.04	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	5mm	Ant 3+4(3)	Index 4	6	2437	8.99	10.50	1.416	100	1.000	0.11	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	5mm	Ant 3+4(4)	Index 4	6	2437	10.35	10.50	1.035	100	1.000	0.11	0.007	0.007
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 3+4(3)	Index 4	6	2437	8.99	10.50	1.416	100	1.000	-0.11	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Ant 3+4(4)	Index 4	6	2437	10.35	10.50	1.035	100	1.000	-0.11	0.055	0.057
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(3)	Index 4	42	5210	11.77	12.50	1.183	97.75	1.023	-0.04	0.131	0.159
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(4)	Index 4	42	5210	12.44	12.50	1.014	97.75	1.023	-0.04	0.086	0.089
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(3)	Index 4	42	5210	11.77	12.50	1.183	97.75	1.023	0.02	0.086	0.104
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(4)	Index 4	42	5210	12.44	12.50	1.014	97.75	1.023	0.02	0.231	0.240
69	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 3+4(3)	Index 4	42	5210	11.77	12.50	1.183	97.75	1.023	-0.05	0.100	0.121
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 3+4(4)	Index 4	42	5210	12.44	12.50	1.014	97.75	1.023	-0.05	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 3+4(3)	Index 4	42	5210	11.77	12.50	1.183	97.75	1.023	0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 3+4(4)	Index 4	42	5210	12.44	12.50	1.014	97.75	1.023	0.03	0.053	0.055
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 3+4(3)	Index 4	42	5210	11.77	12.50	1.183	97.75	1.023	0.08	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 3+4(4)	Index 4	42	5210	12.44	12.50	1.014	97.75	1.023	0.08	0.137	0.142
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(3)	Index 4	155	5775	10.07	11.50	1.390	97.75	1.023	0.09	0.029	0.041
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(4)	Index 4	155	5775	10.85	11.50	1.161	97.75	1.023	0.09	0.053	0.063
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(3)	Index 4	155	5775	10.07	11.50	1.390	97.75	1.023	0.11	0.124	0.176
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(4)	Index 4	155	5775	10.85	11.50	1.161	97.75	1.023	0.11	0.210	0.249
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 3+4(3)	Index 4	155	5775	10.07	11.50	1.390	97.75	1.023	-0.01	0.081	0.115
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	5mm	Ant 3+4(4)	Index 4	155	5775	10.85	11.50	1.161	97.75	1.023	-0.01	0.001	0.001
70	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 3+4(3)	Index 4	155	5775	10.07	11.50	1.390	97.75	1.023	-0.01	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	5mm	Ant 3+4(4)	Index 4	155	5775	10.85	11.50	1.161	97.75	1.023	-0.01	0.026	0.031
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 3+4(3)	Index 4	155	5775	10.07	11.50	1.390	97.75	1.023	-0.08	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Ant 3+4(4)	Index 4	155	5775	10.85	11.50	1.161	97.75	1.023	-0.08	0.095	0.113



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Report No. : FA5N0803-01C

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-HE160 MCS0	Front	5mm	Ant 3+4(3)	Index 4	15	6025	10.85	12.00	1.303	95.24	1.050	0.18	0.003	0.004	0.186	0.254
	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Ant 3+4(4)	Index 4	15	6025	11.86	12.00	1.033	95.24	1.050	0.14	0.024	0.026	0.024	0.026
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	15	6025	10.85	12.00	1.303	95.24	1.050	0.07	0.166	0.227	1.120	1.532
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	15	6025	11.86	12.00	1.033	95.24	1.050	-0.14	0.167	0.181	0.929	1.008
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	5mm	Ant 3+4(3)	Index 4	15	6025	10.85	12.00	1.303	95.24	1.050	0.08	0.088	0.120	0.645	0.882
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	5mm	Ant 3+4(4)	Index 4	15	6025	11.86	12.00	1.033	95.24	1.050	0.01	0.048	0.052	0.296	0.321
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	5mm	Ant 3+4(3)	Index 4	15	6025	10.85	12.00	1.303	95.24	1.050	0	0.000	0.000	0.000	0.000
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	5mm	Ant 3+4(4)	Index 4	15	6025	11.86	12.00	1.033	95.24	1.050	0.03	0.018	0.020	0.121	0.131
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	5mm	Ant 3+4(3)	Index 4	15	6025	10.85	12.00	1.303	95.24	1.050	0	0.000	0.000	0.000	0.000
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	5mm	Ant 3+4(4)	Index 4	15	6025	11.86	12.00	1.033	95.24	1.050	0.05	0.047	0.051	0.346	0.375
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	47	6185	10.75	12.00	1.334	95.24	1.050	0.01	0.132	0.185	0.859	1.203
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	47	6185	11.86	12.00	1.033	95.24	1.050	-0.03	0.175	0.190	0.924	1.002
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	111	6505	9.42	10.50	1.282	95.24	1.050	-0.12	0.133	0.179	1.020	1.373
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	111	6505	10.35	10.50	1.035	95.24	1.050	0.03	0.229	0.249	1.320	1.435
70	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	143	6665	10.12	11.00	1.225	95.24	1.050	0.03	0.110	0.141	0.936	1.204
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	143	6665	10.92	11.00	1.019	95.24	1.050	0.05	0.233	0.249	1.520	1.626
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	207	6985	9.22	10.00	1.197	95.24	1.050	0.05	0.092	0.116	0.695	0.874
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	207	6985	10.00	10.00	1.000	95.24	1.050	0.02	0.237	0.249	1.410	1.481

< 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 3	Index 4	39	2441	12.87	13.50	1.156	76.93	1.083	-0.13	0.093	0.116
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 4	39	2441	12.87	13.50	1.156	76.93	1.083	-0.13	0.146	0.183
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 4	39	2441	12.87	13.50	1.156	76.93	1.083	-0.12	0.195	0.244
	Bluetooth	1Mbps	Right Edge	5mm	Ant 3	Index 4	39	2441	12.87	13.50	1.156	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3	Index 4	39	2441	12.87	13.50	1.156	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 4	78	2480	14.90	15.00	1.023	76.93	1.083	-0.08	0.080	0.089
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 4	78	2480	14.90	15.00	1.023	76.93	1.083	0.03	0.129	0.143
	Bluetooth	1Mbps	Left Edge	5mm	Ant 4	Index 4	78	2480	14.90	15.00	1.023	76.93	1.083	-0.08	0.016	0.018
	Bluetooth	1Mbps	Right Edge	5mm	Ant 4	Index 4	78	2480	14.90	15.00	1.023	76.93	1.083	-0.15	0.018	0.020
	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 4	78	2480	14.90	15.00	1.023	76.93	1.083	-0.01	0.223	0.247
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(3)	Index 4	0	2402	12.71	13.50	1.199	76.93	1.083	-0.06	0.102	0.132
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(4)	Index 4	0	2402	13.19	13.50	1.074	76.93	1.083	-0.06	0.033	0.038
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(3)	Index 4	0	2402	12.71	13.50	1.199	76.93	1.083	-0.08	0.143	0.186
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(4)	Index 4	0	2402	13.19	13.50	1.074	76.93	1.083	-0.08	0.066	0.077
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3+4(3)	Index 4	0	2402	12.71	13.50	1.199	76.93	1.083	0.04	0.190	0.247
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3+4(4)	Index 4	0	2402	13.19	13.50	1.074	76.93	1.083	0.04	0.001	0.001
	Bluetooth	1Mbps	Right Edge	5mm	Ant 3+4(3)	Index 4	0	2402	12.71	13.50	1.199	76.93	1.083	-0.09	0.001	0.001
	Bluetooth	1Mbps	Right Edge	5mm	Ant 3+4(4)	Index 4	0	2402	13.19	13.50	1.074	76.93	1.083	-0.09	0.012	0.014
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3+4(3)	Index 4	0	2402	12.71	13.50	1.199	76.93	1.083	-0.06	0.001	0.001
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3+4(4)	Index 4	0	2402	13.19	13.50	1.074	76.93	1.083	-0.06	0.058	0.067
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 3	39	2441	15.00	15.00	1.000	76.93	1.083	0.02	0.165	0.179
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 3	39	2441	15.00	15.00	1.000	76.93	1.083	0.11	0.259	0.280
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3	Index 3	39	2441	15.00	15.00	1.000	76.93	1.083	0.04	0.346	0.375
	Bluetooth	1Mbps	Right Edge	5mm	Ant 3	Index 3	39	2441	15.00	15.00	1.000	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3	Index 3	39	2441	15.00	15.00	1.000	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 3	78	2480	17.90	18.00	1.023	76.93	1.083	0.14	0.207	0.229
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 3	78	2480	17.90	18.00	1.023	76.93	1.083	0.11	0.334	0.370
	Bluetooth	1Mbps	Left Edge	5mm	Ant 4	Index 3	78	2480	17.90	18.00	1.023	76.93	1.083	-0.05	0.041	0.045
	Bluetooth	1Mbps	Right Edge	5mm	Ant 4	Index 3	78	2480	17.90	18.00	1.023	76.93	1.083	0.18	0.047	0.052
71	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 3	78	2480	17.90	18.00	1.023	76.93	1.083	0.03	0.432	0.479
	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 3	0	2402	16.57	18.00	1.390	76.93	1.083	0.16	0.298	0.449
	Bluetooth	1Mbps	Top Edge	5mm	Ant 4	Index 3	39	2441	17.43	18.00	1.140	76.93	1.083	0.05	0.382	0.472
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(3)	Index 3	0	2402	15.29	15.50	1.050	76.93	1.083	0.08	0.173	0.197
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(4)	Index 3	0	2402	15.15	15.50	1.084	76.93	1.083	0.01	0.046	0.055
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(3)	Index 3	0	2402	15.29	15.50	1.050	76.93	1.083	-0.19	0.249	0.283
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(4)	Index 3	0	2402	15.15	15.50	1.084	76.93	1.083	-0.19	0.093	0.109
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3+4(3)	Index 3	0	2402	15.29	15.50	1.050	76.93	1.083	0.07	0.322	0.366
	Bluetooth	1Mbps	Left Edge	5mm	Ant 3+4(4)	Index 3	0	2402	15.15	15.50	1.084	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Right Edge	5mm	Ant 3+4(3)	Index 3	0	2402	15.29	15.50	1.050	76.93	1.083	-0.08	0.001	0.001
	Bluetooth	1Mbps	Right Edge	5mm	Ant 3+4(4)	Index 3	0	2402	15.15	15.50	1.084	76.93	1.083	0	0.017	0.020
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3+4(3)	Index 3	0	2402	15.29	15.50	1.050	76.93	1.083	-0.18	0.001	0.001
	Bluetooth	1Mbps	Top Edge	5mm	Ant 3+4(4)	Index 3	0	2402	15.15	15.50	1.084	76.93	1.083	0	0.098	0.115

< Threads 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)
	Thread	250K	Front	5mm	Ant 3	Index 3	11	2405	12.16	14.00	1.528	89.81	1.113	-0.02	0.087	0.148
	Thread	250K	Back	5mm	Ant 3	Index 3	11	2405	12.16	14.00	1.528	89.81	1.113	0.1	0.114	0.194
72	Thread	250K	Left Edge	5mm	Ant 3	Index 3	11	2405	12.16	14.00	1.528	89.81	1.113	0.06	0.182	0.310
	Thread	250K	Right Edge	5mm	Ant 3	Index 3	11	2405	12.16	14.00	1.528	89.81	1.113	0	0.001	0.002
	Thread	250K	Top Edge	5mm	Ant 3	Index 3	11	2405	12.16	14.00	1.528	89.81	1.113	0.03	0.007	0.012
	Thread	250K	Front	5mm	Ant 3	Index 4	11	2405	12.16	13.00	1.213	89.81	1.113	-0.02	0.087	0.117
	Thread	250K	Back	5mm	Ant 3	Index 4	11	2405	12.16	13.00	1.213	89.81	1.113	0.1	0.114	0.154
	Thread	250K	Left Edge	5mm	Ant 3	Index 4	11	2405	12.16	13.00	1.213	89.81	1.113	0.06	0.182	0.246
	Thread	250K	Right Edge	5mm	Ant 3	Index 4	11	2405	12.16	13.00	1.213	89.81	1.113	0	0.001	0.001
	Thread	250K	Top Edge	5mm	Ant 3	Index 4	11	2405	12.16	13.00	1.213	89.81	1.113	0.03	0.007	0.009

14.3 Body Worn Accessory 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	ECI 4	189	836.4	25.20	25.40	1.047	0.03	0.512	0.536
73	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 0	ECI 4	189	836.4	25.20	25.40	1.047	-0.08	0.754	0.789
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 0	ECI 5	189	836.4	25.20	25.40	1.047	0.03	0.512	0.536
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 0	ECI 5	189	836.4	25.20	25.40	1.047	-0.08	0.754	0.789
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 1	ECI 4	128	824.2	28.81	29.40	1.146	-0.01	0.385	0.441
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 1	ECI 4	128	824.2	28.81	29.40	1.146	0.07	0.611	0.700
	GSM850	GPRS 4 Tx slots	Front	5mm	Ant 1	ECI 5	128	824.2	28.81	28.90	1.021	-0.01	0.385	0.393
	GSM850	GPRS 4 Tx slots	Back	5mm	Ant 1	ECI 5	128	824.2	28.81	28.90	1.021	0.07	0.611	0.624
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 2	ECI 4	512	1850.2	23.40	24.30	1.23	0.02	0.480	0.590
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 2	ECI 4	512	1850.2	23.40	24.30	1.23	-0.07	0.588	0.723
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 2	ECI 4	810	1909.8	23.22	24.30	1.282	0.08	0.520	0.667
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 2	ECI 5	512	1850.2	23.40	23.50	1.023	0.02	0.480	0.491
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 2	ECI 5	512	1850.2	23.40	23.50	1.023	-0.07	0.588	0.602
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 0	ECI 4	810	1909.8	17.98	19.80	1.521	0.02	0.381	0.580
74	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 0	ECI 4	810	1909.8	17.98	19.80	1.521	-0.02	0.479	0.729
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 0	ECI 5	810	1909.8	17.98	18.40	1.102	0.02	0.381	0.420
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 0	ECI 5	810	1909.8	17.98	18.40	1.102	-0.02	0.479	0.528

[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	ECI 4	9538	1907.6	19.10	20.20	1.288	0.02	0.477	0.614
75	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 4	9538	1907.6	19.10	20.20	1.288	-0.01	0.604	0.778
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 5	9538	1907.6	19.10	19.30	1.047	0.02	0.477	0.499
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 5	9538	1907.6	19.10	19.30	1.047	-0.01	0.604	0.632
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 4	9262	1852.4	14.99	15.90	1.233	-0.06	0.433	0.534
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 4	9262	1852.4	14.99	15.90	1.233	0.01	0.629	0.776
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 5	9262	1852.4	14.99	15.00	1.002	-0.06	0.433	0.434
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 5	9262	1852.4	14.99	15.00	1.002	0.01	0.629	0.630
76	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 4	1312	1712.4	20.69	21.90	1.321	0.02	0.637	0.841
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 4	1413	1732.6	20.58	21.90	1.355	0.16	0.616	0.835
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 4	1513	1752.6	20.55	21.90	1.365	0.15	0.601	0.820
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 4	1312	1712.4	20.69	21.90	1.321	-0.01	0.586	0.774
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 5	1312	1712.4	20.69	20.70	1.002	0.02	0.637	0.638
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 5	1312	1712.4	20.69	20.70	1.002	-0.01	0.586	0.587
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 4	1312	1712.4	15.20	16.60	1.38	-0.10	0.439	0.606
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 4	1312	1712.4	15.20	16.60	1.38	0.05	0.531	0.733
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 5	1312	1712.4	15.20	15.20	1.0	-0.10	0.439	0.439
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 5	1312	1712.4	15.20	15.20	1.0	0.05	0.531	0.531
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 4	4182	836.4	21.24	21.50	1.062	-0.01	0.494	0.525
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 4	4182	836.4	21.24	21.50	1.062	-0.04	0.730	0.775
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 5	4182	836.4	21.24	21.50	1.062	-0.01	0.494	0.525
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 5	4182	836.4	21.24	21.50	1.062	-0.04	0.730	0.775



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	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 1	ECI 4	4132	826.4	24.13	24.90	1.194	-0.01	0.379	0.453
77	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 4	4132	826.4	24.13	24.90	1.194	-0.01	0.699	0.835
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 4	4182	836.4	24.11	24.90	1.199	0.14	0.652	0.782
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 4	4233	846.6	23.93	24.90	1.25	-0.01	0.663	0.829
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 1	ECI 5	4132	826.4	24.13	24.90	1.194	-0.01	0.379	0.453
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 5	4132	826.4	24.13	24.90	1.194	-0.01	0.699	0.835
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 5	4182	836.4	24.11	24.90	1.199	0.14	0.652	0.782
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 5	4233	846.6	23.93	24.90	1.25	-0.01	0.663	0.829

【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	ECI 4	21350	2560	16.70	18.20	1.413			0.05	0.522	0.738
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 4	21350	2560	16.70	18.20	1.413			-0.13	0.523	0.739
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	21350	2560	16.70	18.20	1.413			-0.10	0.535	0.756
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	21350	2560	16.70	18.20	1.413			-0.16	0.537	0.759
	LTE Band 7C	20M	QPSK	1	99	Back	5mm	Ant 2	ECI 4	20850+21048	2510+2529.8	16.79	18.2	1.384			-0.06	0.511	0.707
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 5	21350	2560	16.70	16.80	1.023			0.05	0.522	0.534
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 5	21350	2560	16.70	16.80	1.023			-0.13	0.523	0.535
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	21350	2560	16.70	16.80	1.023			-0.10	0.535	0.547
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	21350	2560	16.70	16.80	1.023			-0.16	0.537	0.549
	LTE Band 7C	20M	QPSK	1	99	Back	5mm	Ant 2	ECI 5	20850+21048	2510+2529.8	16.79	16.8	1.002			-0.06	0.511	0.512
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	21350	2560	17.37	18.10	1.183			0.19	0.405	0.479
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 4	21350	2560	17.40	18.10	1.175			-0.05	0.411	0.483
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	21350	2560	17.37	18.10	1.183			0.17	0.651	0.770
78	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	21350	2560	17.40	18.10	1.175			-0.05	0.660	0.776
	LTE Band 7C	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	21350+21152	2560+2540.2	16.26	18.1	1.528			0.01	0.488	0.746
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	21350	2560	16.22	16.40	1.042			0.15	0.281	0.293
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 5	21350	2560	16.25	16.40	1.035			-0.15	0.285	0.295
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	21350	2560	16.22	16.40	1.042			0.18	0.452	0.471
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	21350	2560	16.25	16.40	1.035			-0.14	0.458	0.474
	LTE Band 7C	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	21350+21152	2560+2540.2	16.26	16.4	1.033			0.07	0.433	0.447
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	23095	707.5	22.15	23.20	1.274			0.02	0.268	0.341
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 4	23095	707.5	22.06	23.20	1.3			0.13	0.267	0.347
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	23095	707.5	22.15	23.20	1.274			-0.03	0.583	0.743
79	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 4	23095	707.5	22.06	23.20	1.3			-0.03	0.572	0.744
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	23095	707.5	22.15	23.20	1.274			0.02	0.268	0.341
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 5	23095	707.5	22.06	23.20	1.3			0.13	0.267	0.347
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	23095	707.5	22.15	23.20	1.274			-0.03	0.583	0.743
	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 5	23095	707.5	22.06	23.20	1.3			-0.03	0.572	0.744
	LTE Band 12	10M	QPSK	1	49	Front	5mm	Ant 1	ECI 4	23095	707.5	24.40	24.80	1.096			-0.04	0.251	0.275
	LTE Band 12	10M	QPSK	25	25	Front	5mm	Ant 1	ECI 4	23095	707.5	23.25	23.80	1.135			0.06	0.188	0.213
	LTE Band 12	10M	QPSK	1	49	Back	5mm	Ant 1	ECI 4	23095	707.5	24.40	24.80	1.096			0.00	0.479	0.525
	LTE Band 12	10M	QPSK	25	25	Back	5mm	Ant 1	ECI 4	23095	707.5	23.25	23.80	1.135			-0.05	0.338	0.384
	LTE Band 12	10M	QPSK	1	49	Front	5mm	Ant 1	ECI 5	23095	707.5	24.40	24.80	1.096			-0.04	0.251	0.275
	LTE Band 12	10M	QPSK	25	25	Front	5mm	Ant 1	ECI 5	23095	707.5	23.25	23.80	1.135			0.06	0.188	0.213
	LTE Band 12	10M	QPSK	1	49	Back	5mm	Ant 1	ECI 5	23095	707.5	24.40	24.80	1.096			0.00	0.479	0.525
	LTE Band 12	10M	QPSK	25	25	Back	5mm	Ant 1	ECI 5	23095	707.5	23.25	23.80	1.135			-0.05	0.338	0.384
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	23230	782	21.46	21.60	1.033			0.00	0.500	0.517
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 4	23230	782	21.32	21.60	1.067			0.06	0.483	0.515
80	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	23230	782	21.46	21.60	1.033			0.02	0.751	0.776
	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 4	23230	782	21.32	21.60	1.067			0.02	0.723	0.771
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	23230	782	21.46	21.60	1.033			0.00	0.500	0.517
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 5	23230	782	21.32	21.60	1.067			0.06	0.483	0.515
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	23230	782	21.46	21.60	1.033			0.02	0.751	0.776
	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 5	23230	782	21.32	21.60	1.067			0.02	0.723	0.771
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 1	ECI 4	23230	782	24.12	24.80	1.169			-0.02	0.259	0.303
	LTE Band 13	10M	QPSK	25	25	Front	5mm	Ant 1	ECI 4	23230	782	23.02	23.80	1.197			0.04	0.207	0.248
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	23230	782	24.12	24.80	1.169			0.08	0.526	0.615
	LTE Band 13	10M	QPSK	25	25	Back	5mm	Ant 1	ECI 4	23230	782	23.02	23.80	1.197			-0.02	0.421	0.504
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 1	ECI 5	23230	782	24.12	24.80	1.169			-0.02	0.259	0.303
	LTE Band 13	10M	QPSK	25	25	Front	5mm	Ant 1	ECI 5	23230	782	23.02	23.80	1.197			0.04	0.207	0.248
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	23230	782	24.12	24.80	1.169			0.08	0.526	0.615
	LTE Band 13	10M	QPSK	25	25	Back	5mm	Ant 1	ECI 5	23230	782	23.02	23.80	1.197			-0.02	0.421	0.504
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	23330	793	21.72	21.90	1.042			0.02	0.487	0.507
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 4	23330	793	21.67	21.90	1.054			-0.13	0.478	0.504
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	23330	793	21.72	21.90	1.042			0.09	0.744	0.775
81	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 4	23330	793	21.67	21.90	1.054			0.01	0.745	0.785
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	23330	793	21.72	21.90	1.042			0.02	0.487	0.507



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	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 5	23330	793	21.67	21.90	1.054			-0.13	0.478	0.504
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	23330	793	21.72	21.90	1.042			0.09	0.744	0.775
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 5	23330	793	21.67	21.90	1.054			0.01	0.745	0.785
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 1	ECI 4	23330	793	24.17	24.80	1.156			-0.04	0.290	0.335
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 1	ECI 4	23330	793	23.15	23.80	1.161			-0.07	0.224	0.260
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	23330	793	24.17	24.80	1.156			-0.10	0.537	0.621
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 1	ECI 4	23330	793	23.15	23.80	1.161			0.06	0.379	0.440
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 1	ECI 5	23330	793	24.17	24.80	1.156			-0.04	0.290	0.335
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 1	ECI 5	23330	793	23.15	23.80	1.161			-0.07	0.224	0.260
	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	23330	793	24.17	24.80	1.156			-0.10	0.537	0.621
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 1	ECI 5	23330	793	23.15	23.80	1.161			0.06	0.379	0.440
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 4	26340	1880	18.64	20.60	1.57			0.03	0.379	0.595
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 4	26340	1880	18.70	20.60	1.549			-0.19	0.376	0.582
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	26340	1880	18.64	20.60	1.57			-0.09	0.512	0.804
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	26140	1860	18.60	20.60	1.585			0.05	0.495	0.785
	LTE Band 25	20M	QPSK	1	99	Back	5mm	Ant 2	ECI 4	26590	1905	18.62	20.60	1.578			0.01	0.491	0.775
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	26340	1880	18.70	20.60	1.549			-0.03	0.516	0.799
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 2	ECI 4	26340	1880	18.65	20.60	1.567			0.11	0.485	0.760
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 5	26340	1880	18.64	18.70	1.014			0.03	0.379	0.384
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 5	26340	1880	18.70	18.70	1.0			-0.19	0.376	0.376
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	26340	1880	18.64	18.70	1.014			-0.09	0.512	0.519
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	26340	1880	18.70	18.70	1.0			-0.03	0.516	0.516
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	26340	1880	15.04	16.00	1.247			0.01	0.447	0.557
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 4	26340	1880	15.12	16.00	1.225			-0.14	0.456	0.559
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	26340	1880	15.04	16.00	1.247			0.10	0.602	0.751
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	26340	1880	15.12	16.00	1.225			0.08	0.637	0.780
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	26340	1880	15.04	15.20	1.038			0.01	0.447	0.464
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 5	26340	1880	15.12	15.20	1.019			-0.14	0.456	0.465
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	26340	1880	15.04	15.20	1.038			0.10	0.602	0.625
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	26340	1880	15.12	15.20	1.019			0.08	0.637	0.649
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 4	26340	1880	18.30	19.40	1.288			0.12	0.288	0.371
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 4	26340	1880	18.30	19.40	1.288			-0.13	0.302	0.389
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	26340	1880	18.30	19.40	1.288			-0.02	0.740	0.953
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	26140	1860	18.20	19.40	1.318			0.16	0.641	0.845
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	26590	1905	18.22	19.40	1.312			-0.16	0.636	0.834
82	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 4	26340	1880	18.30	19.40	1.288			-0.02	0.766	0.987
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 4	26140	1860	18.25	19.40	1.303			-0.13	0.672	0.876
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 4	26590	1905	18.30	19.40	1.288			0.12	0.643	0.828
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 4	26340	1880	18.28	19.40	1.294			0.01	0.750	0.971
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 5	26340	1880	18.30	18.70	1.096			0.12	0.288	0.316
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 5	26340	1880	18.30	18.70	1.096			-0.13	0.302	0.331
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	26340	1880	18.30	18.70	1.096			-0.02	0.740	0.811
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	26140	1860	18.20	18.70	1.122			0.16	0.641	0.719
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	26590	1905	18.22	18.70	1.117			-0.16	0.636	0.710
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 5	26340	1880	18.30	18.70	1.096			-0.02	0.766	0.840
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 5	26140	1860	18.25	18.70	1.109			-0.13	0.672	0.745
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 5	26590	1905	18.30	18.70	1.096			0.12	0.643	0.705
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 5	26340	1880	18.28	18.70	1.102			0.01	0.750	0.827
	LTE Band 25	20M	QPSK	1	99	Front	5mm	Ant 5	ECI 4	26340	1880	17.14	18.60	1.4			-0.13	0.514	0.720
	LTE Band 25	20M	QPSK	50	50	Front	5mm	Ant 5	ECI 4	26340	1880	17.16	18.60	1.393			-0.03	0.527	0.734
	LTE Band 25	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	26340	1880	17.14	18.60	1.4			0.08	0.680	0.952
	LTE Band 25	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	26140	1860	17.10	18.60	1.413			-0.11	0.664	0.938
	LTE Band 25	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	26590	1905	17.13	18.60	1.403			-0.01	0.668	0.937
	LTE Band 25	20M	QPSK	50	50	Back	5mm	Ant 5	ECI 4	26340	1880	17.16	18.60	1.393			-0.03	0.686	0.956
	LTE Band 25	20M	QPSK	50	50	Back	5mm	Ant 5	ECI 4	26140	1860	17.12	18.60	1.406			-0.07	0.664	0.934
	LTE Band 25	20M	QPSK	50	50	Back	5mm	Ant 5	ECI 4	26590	1905	17.14	18.60	1.4			0.10	0.664	0.930
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 5	ECI 4	26340	1880	17.05	18.60	1.429			-0.04	0.668	0.955
	LTE Band 25	20M	QPSK	1	99	Front	5mm	Ant 5	ECI 5	26340	1880	17.14	17.20	1.014			-0.13	0.514	0.521
	LTE Band 25	20M	QPSK	50	50	Front	5mm	Ant 5	ECI 5	26340	1880	17.16	17.20	1.009			-0.03	0.527	0.532
	LTE Band 25	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	26340	1880	17.14	17.20	1.014			0.08	0.680	0.690
	LTE Band 25	20M	QPSK	50	50	Back	5mm	Ant 5	ECI 5	26340	1880	17.16	17.20	1.009			-0.03	0.686	0.692
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	26865	831.5	21.26	21.50	1.057			-0.01	0.472	0.499
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 0	ECI 4	26865	831.5	21.12	21.50	1.091			0.11	0.452	0.493
83	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	26865	831.5	21.26	21.50	1.057			-0.00	0.742	0.784
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 0	ECI 4	26865	831.5	21.12	21.50	1.091			-0.16	0.708	0.772
	LTE Band 5B	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	20600+20501	844+834.1	21.14	21.5	1.086			0.07	0.718	0.78
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	26865	831.5	21.26	21.50	1.057			-0.01	0.472	0.499
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 0	ECI 5	26865	831.5	21.12	21.50	1.091			0.11	0.452	0.493
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	26865	831.5	21.26	21.50	1.057			-0.00	0.742	0.784
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 0	ECI 5	26865	831.5	21.12	21.50	1.091			-0.16	0.708	0.772
	LTE Band 5B	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	20600+20501	844+834.1	21.14	21.5	1.086			0.07	0.718	0.78
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 1	ECI 4	26865	831.5	24.21	24.90	1.172			-0.03	0.324	0.380



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	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 1	ECI 4	26865	831.5	23.07	23.90	1.211			-0.17	0.255	0.309
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	26865	831.5	24.21	24.90	1.172			0.05	0.633	0.742
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 1	ECI 4	26865	831.5	23.07	23.90	1.211			-0.13	0.498	0.603
	LTE Band 5B	10M	QPSK	1	49	Back	5mm	Ant 1	ECI 4	20475+20574	831.5+841.4	24.12	24.9	1.197			-0.13	0.611	0.731
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 1	ECI 5	26865	831.5	24.21	24.90	1.172			-0.03	0.324	0.380
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 1	ECI 5	26865	831.5	23.07	23.90	1.211			-0.17	0.255	0.309
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	26865	831.5	24.21	24.90	1.172			0.05	0.633	0.742
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 1	ECI 5	26865	831.5	23.07	23.90	1.211			-0.13	0.498	0.603
	LTE Band 5B	10M	QPSK	1	49	Back	5mm	Ant 1	ECI 5	20475+20574	831.5+841.4	24.12	24.9	1.197			-0.13	0.611	0.731
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 2	ECI 4	27710	2310	17.26	18.70	1.393			-0.10	0.415	0.578
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 2	ECI 4	27710	2310	17.13	18.70	1.435			-0.09	0.418	0.600
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	27710	2310	17.26	18.70	1.393			0.08	0.546	0.761
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 2	ECI 4	27710	2310	17.13	18.70	1.435			-0.06	0.549	0.788
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 2	ECI 5	27710	2310	17.26	17.30	1.009			-0.10	0.415	0.419
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 2	ECI 5	27710	2310	17.13	17.30	1.04			-0.09	0.418	0.435
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	27710	2310	17.26	17.30	1.009			0.08	0.546	0.551
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 2	ECI 5	27710	2310	17.13	17.30	1.04			-0.06	0.549	0.571
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	27710	2310	17.37	18.20	1.211			0.07	0.469	0.568
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 4	27710	2310	17.18	18.20	1.265			0.04	0.447	0.565
84	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	27710	2310	17.37	18.20	1.211			-0.04	0.652	0.790
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 4	27710	2310	17.18	18.20	1.265			-0.01	0.622	0.787
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	27710	2310	15.20	15.30	1.023			-0.15	0.281	0.287
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 0	ECI 5	27710	2310	15.08	15.30	1.052			-0.16	0.269	0.283
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	27710	2310	15.20	15.30	1.023			0.12	0.391	0.400
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 0	ECI 5	27710	2310	15.08	15.30	1.052			0.19	0.376	0.396
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 4	132322	1745	20.38	20.70	1.076			-0.05	0.611	0.657
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 4	132322	1745	20.38	20.70	1.076			-0.13	0.623	0.670
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	132322	1745	20.38	20.70	1.076			0.04	0.709	0.763
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	132322	1745	20.38	20.70	1.076			0.16	0.717	0.771
	LTE Band 66B	15M	QPSK	1	74	Back	5mm	Ant 2	ECI 4	132047+132140	1717.5+1726.8	20.34	20.7	1.086			0.03	0.699	0.759
	LTE Band 66C	20M	QPSK	1	99	Back	5mm	Ant 2	ECI 4	132072+132270	1720+1739.8	20.35	20.7	1.084			0.09	0.684	0.741
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 5	132322	1745	20.38	20.40	1.005			-0.05	0.611	0.614
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 5	132322	1745	20.38	20.40	1.005			-0.13	0.623	0.626
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	132322	1745	20.38	20.40	1.005			0.04	0.709	0.713
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	132322	1745	20.38	20.40	1.005			0.16	0.717	0.721
	LTE Band 66B	15M	QPSK	1	74	Back	5mm	Ant 2	ECI 5	132047+132140	1717.5+1726.8	20.34	20.4	1.014			0.03	0.699	0.709
	LTE Band 66C	20M	QPSK	1	99	Back	5mm	Ant 2	ECI 5	132072+132270	1720+1739.8	20.35	20.4	1.012			0.09	0.684	0.692
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 0	ECI 4	132572	1770	15.78	16.90	1.294			0.00	0.405	0.524
	LTE Band 66	20M	QPSK	50	50	Front	5mm	Ant 0	ECI 4	132572	1770	15.88	16.90	1.265			0.02	0.417	0.528
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 0	ECI 4	132572	1770	15.78	16.90	1.294			0.05	0.563	0.729
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 0	ECI 4	132572	1770	15.88	16.90	1.265			-0.09	0.585	0.740
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	132597+132504	1772.5+1763.2	15.6	16.9	1.349			-0.01	0.533	0.719
	LTE Band 66C	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	132572+132374	1770+1750.2	15.7	16.9	1.318			0.05	0.543	0.716
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 0	ECI 5	132572	1770	14.65	14.90	1.059			0.02	0.321	0.340
	LTE Band 66	20M	QPSK	50	50	Front	5mm	Ant 0	ECI 5	132572	1770	14.68	14.90	1.052			-0.16	0.333	0.350
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 0	ECI 5	132572	1770	14.65	14.90	1.059			-0.12	0.455	0.482
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 0	ECI 5	132572	1770	14.68	14.90	1.052			-0.14	0.467	0.491
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	132322+132229	1745+1735.7	14.75	14.9	1.035			0.04	0.444	0.46
	LTE Band 66C	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	132572+132374	1770+1750.2	14.77	14.9	1.030			0.08	0.435	0.448
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 1	ECI 4	132322	1745	20.95	22.20	1.334			-0.09	0.363	0.484
	LTE Band 66	20M	QPSK	50	50	Front	5mm	Ant 1	ECI 4	132322	1745	20.91	22.20	1.346			-0.03	0.364	0.490
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	132322	1745	20.95	22.20	1.334			0.00	0.705	0.940
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	132072	1720	20.86	22.20	1.361			-0.07	0.347	0.472
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	132572	1770	20.94	22.20	1.337			0.16	0.727	0.972
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 4	132322	1745	20.91	22.20	1.346			-0.14	0.698	0.940
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 4	132072	1720	20.84	22.20	1.368			0.12	0.345	0.472
85	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 4	132572	1770	20.90	22.20	1.349			-0.11	0.729	0.983
	LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 4	132322	1745	20.86	22.20	1.361			-0.15	0.674	0.917
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	132322+132229	1745+1735.7	21.01	22.2	1.315			0.06	0.688	0.905
	LTE Band 66B	15M	QPSK	1	74	Back	5mm	Ant 1	ECI 4	132047+132140	1717.5+1726.8	21	22.2	1.318			0.03	0.633	0.834
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	132597+132504	1772.5+1763.2	20.91	22.2	1.346			-0.05	0.641	0.863
	LTE Band 66C	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	132072+132270	1720+1739.8	21.07	22.2	1.297			0.07	0.691	0.896
	LTE Band 66C	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	132322+132124	1745+1725.2	20.95	22.2	1.334			-0.01	0.669	0.892
	LTE Band 66C	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	132572+132374	1770+1750.2	20.87	22.2	1.358			0.07	0.654	0.888
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 1	ECI 5	132322	1745	20.95	21.50	1.135			-0.09	0.363	0.412
	LTE Band 66	20M	QPSK	50	50	Front	5mm	Ant 1	ECI 5	132322	1745	20.91	21.50	1.146			-0.03	0.364	0.417
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 5	132322	1745	20.95	21.50	1.135			0.00	0.705	0.800
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 5	132072	1720	20.86	21.50	1.159			-0.07	0.347	0.402
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 5	132572	1770	20.94	21.50	1.138			0.16	0.727	0.827
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 5	132322	1745	20.91	21.50	1.146			-0.14	0.698	0.800
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 5	132072	1720	20.84	21.50	1.164			0.12	0.345	0.402
	LTE Band 66	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 5	132572	1770	20.90	21.50	1.148			-0.11	0.729	0.837
	LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 5	132322	1745	20.86	21.50	1.159			-0.15	0.674	0.781



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	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	132322+132229	1745+1735.7	21.01	21.5	1.119			0.06	0.688	0.77
	LTE Band 66C	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 5	132072+132270	1720+1739.8	21.07	21.5	1.104			0.11	0.691	0.763
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 5	ECI 4	132322	1745	17.40	18.80	1.38			0.18	0.486	0.671
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 4	132322	1745	17.40	18.80	1.38			0.02	0.499	0.689
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	132322	1745	17.40	18.80	1.38			-0.17	0.648	0.894
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	132072	1720	17.39	18.80	1.384			-0.06	0.675	0.934
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	132572	1770	17.32	18.80	1.406			0.19	0.665	0.935
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	132322	1745	17.40	18.80	1.38			0.01	0.660	0.911
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	132072	1720	17.39	18.80	1.384			-0.00	0.688	0.952
	LTE Band 66	20M	QPSK	50	24	Back	5mm	Ant 5	ECI 4	132572	1770	17.32	18.80	1.406			0.08	0.675	0.949
	LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 5	ECI 4	132322	1745	17.39	18.80	1.384			0.03	0.651	0.901
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 5	ECI 4	132322+132229	1745+1735.7	17.39	18.8	1.384	100	1.000	0.07	0.644	0.891
	LTE Band 66B	15M	QPSK	1	74	Back	5mm	Ant 5	ECI 4	132047+132140	1717.5+1726.8	17.35	18.8	1.396	100	1.000	-0.14	0.622	0.868
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 5	ECI 4	132597+132504	1772.5+1763.2	17.33	18.8	1.403	100	1.000	0.09	0.631	0.885
	LTE Band 66C	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 4	132322+132124	1745+1725.2	17.36	18.8	1.393	100	1.000	-0.09	0.655	0.912
	LTE Band 66C	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	132072+132270	1720+1739.8	17.3	18.8	1.413	100	1.000	-0.06	0.643	0.909
	LTE Band 66C	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 4	132572+132374	1770+1750.2	17.35	18.8	1.396	100	1.000	0.07	0.633	0.884
	LTE Band 66	20M	QPSK	1	99	Front	5mm	Ant 5	ECI 5	132322	1745	17.40	17.40	1.0			0.18	0.486	0.486
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 5	132322	1745	17.40	17.40	1.0			0.02	0.499	0.499
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	132322	1745	17.40	17.40	1.0			-0.17	0.648	0.648
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	132322	1745	17.40	17.40	1.0			0.01	0.660	0.660
	LTE Band 66B	15M	QPSK	1	0	Back	5mm	Ant 5	ECI 5	132322+132229	1745+1735.7	17.39	17.4	1.002	100	1.000	0.07	0.644	0.645
	LTE Band 66C	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 5	132322+132124	1745+1725.2	17.36	17.4	1.009	100	1.000	-0.09	0.655	0.661
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	133297	680.5	24.68	24.80	1.028			-0.00	0.506	0.520
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 4	133297	680.5	23.64	24.00	1.086			0.10	0.390	0.424
86	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	133297	680.5	24.68	24.80	1.028			0.04	0.762	0.783
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	133297	680.5	23.64	24.00	1.086			0.14	0.648	0.704
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	133297	680.5	24.68	24.70	1.005			-0.00	0.506	0.509
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 5	133297	680.5	23.64	24.00	1.086			0.10	0.390	0.424
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	133297	680.5	24.68	24.70	1.005			0.04	0.762	0.766
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	133297	680.5	23.64	24.00	1.086			0.14	0.648	0.704
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 4	133297	680.5	24.16	24.80	1.159			-0.08	0.256	0.297
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 4	133297	680.5	23.21	23.80	1.146			0.18	0.216	0.248
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	133297	680.5	24.16	24.80	1.159			0.07	0.443	0.513
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 4	133297	680.5	23.21	23.80	1.146			-0.01	0.353	0.405
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 5	133297	680.5	24.16	24.80	1.159			-0.08	0.256	0.297
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 5	133297	680.5	23.21	23.80	1.146			0.18	0.216	0.248
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	133297	680.5	24.16	24.80	1.159			0.07	0.443	0.513
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 5	133297	680.5	23.21	23.80	1.146			-0.01	0.353	0.405
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 4	40185	2549.5	19.00	19.30	1.072	62.9	1.006	-0.10	0.366	0.395
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 4	40185	2549.5	19.00	19.30	1.072	62.9	1.006	0.04	0.370	0.399
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	40185	2549.5	19.00	19.30	1.072	62.9	1.006	0.02	0.661	0.713
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	39750	2506	18.85	19.30	1.109	62.9	1.006	-0.19	0.640	0.714
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	40620	2593	18.99	19.30	1.074	62.9	1.006	-0.06	0.693	0.749
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	41055	2636.5	18.92	19.30	1.091	62.9	1.006	0.06	0.696	0.764
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	41490	2680	18.99	19.30	1.074	62.9	1.006	0.00	0.727	0.785
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	40185	2549.5	19.00	19.30	1.072	62.9	1.006	0.18	0.674	0.727
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	39750	2506	18.82	19.30	1.117	62.9	1.006	-0.01	0.653	0.734
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	40620	2593	18.98	19.30	1.076	62.9	1.006	-0.14	0.699	0.757
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	41055	2636.5	18.91	19.30	1.094	62.9	1.006	0.10	0.712	0.784
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 4	41490	2680	19.00	19.30	1.072	62.9	1.006	-0.17	0.726	0.783
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	40620	2593	20.60	20.90	1.072	42.9	1.009	0.08	0.643	0.695
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	39750	2506	20.47	20.90	1.104	42.9	1.009	0.01	0.431	0.480
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	40185	2549.5	20.59	20.90	1.074	42.9	1.009	0.03	0.460	0.498
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	41055	2636.5	20.47	20.90	1.104	42.9	1.009	-0.08	0.479	0.534
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	41490	2680	20.46	20.90	1.107	42.9	1.009	-0.03	0.631	0.705
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 4	40185+39987	2549.5+2529.7	18.98	19.3	1.076	62.9	1.006	0.07	0.698	0.756
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 2	ECI 5	40185	2549.5	19.00	19.00	1.0	62.9	1.006	-0.10	0.366	0.368
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 2	ECI 5	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.04	0.370	0.372
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.02	0.661	0.665
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	39750	2506	18.85	19.00	1.035	62.9	1.006	-0.19	0.640	0.666
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	40620	2593	18.99	19.00	1.002	62.9	1.006	-0.06	0.693	0.699
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	41055	2636.5	18.92	19.00	1.019	62.9	1.006	0.06	0.696	0.713
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	41490	2680	18.99	19.00	1.002	62.9	1.006	0.00	0.727	0.733
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	40185	2549.5	19.00	19.00	1.0	62.9	1.006	0.18	0.674	0.678
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	39750	2506	18.82	19.00	1.042	62.9	1.006	-0.01	0.653	0.685
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	40620	2593	18.98	19.00	1.005	62.9	1.006	-0.14	0.699	0.707
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	41055	2636.5	18.91	19.00	1.021	62.9	1.006	0.10	0.712	0.731
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	ECI 5	41490	2680	19.00	19.00	1.0	62.9	1.006	-0.17	0.726	0.730
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	40620	2593	20.60	20.60	1.0	42.9	1.009	0.08	0.643	0.649
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	39750	2506	20.47	20.60	1.03	42.9	1.009	0.01	0.431	0.448
	LTE Band 41_HPUE	20M	QPSK																



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	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	41490	2680	20.46	20.60	1.033	42.9	1.009	-0.03	0.631	0.658
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 2	ECI 5	40185+39987	2549.5+2529.7	18.98	19	1.005	62.9	1.006	0.07	0.698	0.706
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 4	40620	2593	18.03	18.90	1.222	62.9	1.006	0.18	0.363	0.446
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 4	40620	2593	18.10	18.90	1.202	62.9	1.006	0.13	0.373	0.451
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	40620	2593	18.03	18.90	1.222	62.9	1.006	0.08	0.593	0.729
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	39750	2506	17.88	18.90	1.265	62.9	1.006	-0.10	0.574	0.730
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	40185	2549.5	18.01	18.90	1.227	62.9	1.006	-0.19	0.599	0.739
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	41055	2636.5	17.98	18.90	1.236	62.9	1.006	-0.17	0.513	0.638
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	41490	2680	17.90	18.90	1.259	62.9	1.006	0.16	0.503	0.637
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	40620	2593	18.10	18.90	1.202	62.9	1.006	0.02	0.646	0.781
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	39750	2506	17.83	18.90	1.279	62.9	1.006	-0.05	0.571	0.735
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	40185	2549.5	17.97	18.90	1.239	62.9	1.006	-0.18	0.602	0.750
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	41055	2636.5	18.01	18.90	1.227	62.9	1.006	0.04	0.522	0.644
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	41490	2680	17.92	18.90	1.253	62.9	1.006	-0.15	0.513	0.647
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	40620	2593	19.68	20.50	1.208	42.9	1.009	-0.07	0.620	0.756
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	39750	2506	19.48	20.50	1.265	42.9	1.009	-0.05	0.585	0.747
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	40185	2549.5	19.61	20.50	1.227	42.9	1.009	-0.10	0.621	0.769
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	41055	2636.5	19.65	20.50	1.216	42.9	1.009	0.13	0.534	0.655
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 4	41490	2680	19.58	20.50	1.236	42.9	1.009	-0.12	0.529	0.660
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 4	40185+39987	2549.5+2529.7	18.09	18.9	1.205	62.9	1.006	-0.01	0.611	0.741
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	ECI 5	40620	2593	18.03	18.10	1.016	62.9	1.006	0.18	0.363	0.371
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	ECI 5	40620	2593	18.10	18.10	1.0	62.9	1.006	0.13	0.373	0.375
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	40620	2593	18.03	18.10	1.016	62.9	1.006	0.08	0.593	0.606
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	39750	2506	17.88	18.10	1.052	62.9	1.006	-0.10	0.574	0.607
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	40185	2549.5	18.01	18.10	1.021	62.9	1.006	-0.19	0.599	0.615
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	41055	2636.5	17.98	18.10	1.028	62.9	1.006	-0.17	0.513	0.531
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	41490	2680	17.90	18.10	1.047	62.9	1.006	0.16	0.503	0.530
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	40620	2593	18.10	18.10	1.0	62.9	1.006	0.02	0.646	0.650
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	39750	2506	17.83	18.10	1.064	62.9	1.006	-0.05	0.571	0.611
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	40185	2549.5	17.97	18.10	1.03	62.9	1.006	-0.18	0.602	0.624
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	41055	2636.5	18.01	18.10	1.021	62.9	1.006	0.04	0.522	0.536
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	41490	2680	17.92	18.10	1.042	62.9	1.006	-0.15	0.513	0.538
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	40620	2593	19.68	19.70	1.005	42.9	1.009	-0.07	0.620	0.629
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	39750	2506	19.48	19.70	1.052	42.9	1.009	-0.05	0.585	0.621
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	40185	2549.5	19.61	19.70	1.021	42.9	1.009	-0.10	0.621	0.640
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	41055	2636.5	19.65	19.70	1.012	42.9	1.009	0.13	0.534	0.545
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 0	ECI 5	41490	2680	19.58	19.70	1.028	42.9	1.009	-0.12	0.529	0.549
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 0	ECI 5	40185+39987	2549.5+2529.7	18.09	18.1	1.002	62.9	1.006	-0.01	0.611	0.616
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 4	40185	2549.5	18.70	20.60	1.549	62.9	1.006	-0.04	0.271	0.422
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 4	40185	2549.5	18.70	20.60	1.549	62.9	1.006	0.12	0.257	0.400
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	40185	2549.5	18.70	20.60	1.549	62.9	1.006	0.03	0.471	0.734
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	39750	2506	18.65	20.60	1.567	62.9	1.006	0.18	0.258	0.407
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	40620	2593	18.68	20.60	1.556	62.9	1.006	-0.09	0.513	0.803
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	41055	2636.5	18.65	20.60	1.567	62.9	1.006	0.03	0.574	0.905
87	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	41490	2680	18.69	20.60	1.552	62.9	1.006	0.03	0.580	0.906
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 4	40185	2549.5	18.70	20.60	1.549	62.9	1.006	0.17	0.378	0.589
	LTE Band 41	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 4	40185	2549.5	18.60	20.60	1.585	62.9	1.006	-0.16	0.387	0.617
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	40185	2549.5	20.30	22.20	1.549	42.9	1.009	-0.05	0.396	0.619
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	39750	2506	20.21	22.20	1.581	42.9	1.009	0.01	0.247	0.394
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	40620	2593	20.20	22.20	1.585	42.9	1.009	0.07	0.491	0.785
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	41055	2636.5	20.21	22.20	1.581	42.9	1.009	-0.13	0.537	0.857
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	41490	2680	20.29	22.20	1.552	42.9	1.009	0.15	0.540	0.846
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	40185+39987	2549.5+2529.7	18.67	20.6	1.560	62.9	1.006	0.04	0.566	0.888
	LTE Band 41C	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	39790+39988	2510+2529.8	18.62	20.6	1.578	62.9	1.006	-0.07	0.564	0.895
	LTE Band 41C	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	39750+39948	2506+2525.8	18.66	20.6	1.563	62.9	1.006	-0.01	0.555	0.873
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	40620+40422	2593+2573.2	18.67	20.6	1.560	62.9	1.006	0.09	0.561	0.88
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	41055+40857	2636.5+2616.7	18.65	20.6	1.567	62.9	1.006	0.07	0.531	0.837
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 4	41490+41292	2680+2660.2	18.66	20.6	1.563	62.9	1.006	-0.03	0.541	0.851
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 1	ECI 5	40185	2549.5	18.70	18.70	1.0	62.9	1.006	-0.04	0.271	0.273
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 1	ECI 5	40185	2549.5	18.70	18.70	1.0	62.9	1.006	0.12	0.257	0.259
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	40185	2549.5	18.70	18.70	1.0	62.9	1.006	0.03	0.471	0.474
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 5	40185	2549.5	18.70	18.70	1.0	62.9	1.006	0.17	0.378	0.380
	LTE Band 41_HPUE	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	40185	2549.5	20.30	20.30	1.0	42.9	1.009	-0.05	0.396	0.400
	LTE Band 41C	20M	QPSK	1	0	Back	5mm	Ant 1	ECI 5	40185+39987	2549.5+2529.7	18.67	18.7	1.007	62.9	1.006	0.04	0.566	0.573
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 5	ECI 4	40185	2549.5	20.04	21.50	1.4	62.9	1.006	0.14	0.406	0.572
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 4	40185	2549.5	19.94	21.50	1.432	62.9	1.006	-0.10	0.374	0.539
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 4	40185	2549.5	20.04	21.50	1.4	62.9	1.006	0.09	0.595	0.838
	LTE Band 41	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	39750	2506	19.95	21.50	1.429	62.9	1.006	-0.08	0.579	0.832
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 4	40620	2593	19.89	21.50	1.449	62.9	1.006	-0.13	0.575	0.838
	LTE Band 41	20M	QPSK	1	0	Back	5mm												



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	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	40620	2593	19.85	21.50	1.462	62.9	1.006	0.16	0.580	0.853
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	41055	2636.5	19.80	21.50	1.479	62.9	1.006	0.13	0.559	0.832
	LTE Band 41	20M	QPSK	50	24	Back	5mm	Ant 5	ECI 4	41490	2680	19.64	21.50	1.535	62.9	1.006	0.05	0.529	0.817
	LTE Band 41	20M	QPSK	100	0	Back	5mm	Ant 5	ECI 4	40185	2549.5	19.92	21.50	1.439	62.9	1.006	0.00	0.558	0.808
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	40185	2549.5	21.88	23.10	1.324	42.9	1.009	0.01	0.610	0.815
	LTE Band 41_HPUE	20M	QPSK	50	24	Back	5mm	Ant 5	ECI 4	39750	2506	21.85	23.10	1.334	42.9	1.009	-0.18	0.595	0.801
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	40620	2593	21.77	23.10	1.358	42.9	1.009	-0.09	0.590	0.808
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	41055	2636.5	21.73	23.10	1.371	42.9	1.009	-0.08	0.597	0.826
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	41490	2680	21.40	23.10	1.479	42.9	1.009	-0.12	0.542	0.809
	LTE Band 41C	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	39790+39988	2510+2529.8	19.99	21.5	1.416	62.9	1.006	0.03	0.555	0.791
	LTE Band 41C	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	39750+39948	2506+2525.8	20	21.5	1.413	62.9	1.006	0.07	0.553	0.786
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 5	ECI 5	40185	2549.5	18.04	18.10	1.014	62.9	1.006	0.17	0.296	0.302
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 5	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.02	0.273	0.284
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 5	40185	2549.5	18.04	18.10	1.014	62.9	1.006	-0.11	0.434	0.443
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	40185	2549.5	17.96	18.10	1.033	62.9	1.006	-0.19	0.439	0.456
	LTE Band 41_HPUE	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	40185	2549.5	19.70	19.70	1.0	42.9	1.009	-0.16	0.445	0.449
	LTE Band 41C	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	39790+39988	2510+2529.8	18	18.1	1.023	62.9	1.006	-0.04	0.399	0.411
	LTE Band 41C	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	39750+39948	2506+2525.8	18.03	18.1	1.016	62.9	1.006	-0.08	0.403	0.412
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	ECI 4	55340	3560	17.46	19.00	1.426	62.9	1.006	-0.16	0.258	0.370
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	ECI 4	55340	3560	17.36	19.00	1.459	62.9	1.006	-0.08	0.257	0.377
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	ECI 4	55340	3560	17.46	19.00	1.426	62.9	1.006	-0.02	0.418	0.600
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	ECI 4	55830	3609	17.41	19.00	1.442	62.9	1.006	-0.12	0.414	0.601
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	ECI 4	55990	3625	17.31	19.00	1.476	62.9	1.006	0.13	0.392	0.582
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	ECI 4	56150	3641	17.45	19.00	1.429	62.9	1.006	0.01	0.381	0.548
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	ECI 4	56640	3690	17.45	19.00	1.429	62.9	1.006	-0.09	0.343	0.493
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	ECI 4	55340	3560	17.36	19.00	1.459	62.9	1.006	-0.03	0.417	0.612
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	ECI 4	55830	3609	17.30	19.00	1.479	62.9	1.006	0.16	0.409	0.609
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	ECI 4	55990	3625	17.24	19.00	1.5	62.9	1.006	-0.14	0.385	0.581
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	ECI 4	56150	3641	17.31	19.00	1.476	62.9	1.006	-0.08	0.373	0.554
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	ECI 4	56640	3690	17.34	19.00	1.466	62.9	1.006	0.18	0.331	0.488
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 6	ECI 5	55340	3560	17.46	17.60	1.033	62.9	1.006	-0.16	0.258	0.268
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 6	ECI 5	55340	3560	17.36	17.60	1.057	62.9	1.006	-0.08	0.257	0.273
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 6	ECI 5	55340	3560	17.46	17.60	1.033	62.9	1.006	-0.02	0.418	0.434
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 6	ECI 5	55340	3560	17.36	17.60	1.057	62.9	1.006	-0.03	0.417	0.443
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 7	ECI 4	56150	3641	18.07	19.80	1.489	62.9	1.006	-0.13	0.360	0.539
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 7	ECI 4	56150	3641	18.00	19.80	1.514	62.9	1.006	-0.19	0.353	0.538
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 7	ECI 4	56150	3641	18.07	19.80	1.489	62.9	1.006	-0.13	0.361	0.541
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 7	ECI 4	56150	3641	18.00	19.80	1.514	62.9	1.006	0.06	0.353	0.538
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 7	ECI 5	56150	3641	18.07	18.40	1.079	62.9	1.006	-0.13	0.360	0.391
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 7	ECI 5	56150	3641	18.00	18.40	1.096	62.9	1.006	-0.19	0.353	0.389
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 7	ECI 5	56150	3641	18.07	18.40	1.079	62.9	1.006	-0.13	0.361	0.392
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 7	ECI 5	56150	3641	18.00	18.40	1.096	62.9	1.006	0.06	0.353	0.389
	LTE Band 48	20M	QPSK	1	99	Front	5mm	Ant 1	ECI 4	56640	3690	17.32	18.90	1.439	62.9	1.006	-0.14	0.346	0.501
	LTE Band 48	20M	QPSK	50	50	Front	5mm	Ant 1	ECI 4	56640	3690	17.30	18.90	1.445	62.9	1.006	0.17	0.344	0.500
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	56640	3690	17.32	18.90	1.439	62.9	1.006	0.14	0.601	0.870
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	55340	3560	17.14	18.90	1.5	62.9	1.006	-0.12	0.517	0.780
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	55830	3609	17.22	18.90	1.472	62.9	1.006	-0.03	0.342	0.506
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	55990	3625	17.30	18.90	1.445	62.9	1.006	-0.02	0.357	0.519
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 4	56150	3641	17.31	18.90	1.442	62.9	1.006	-0.10	0.382	0.554
	LTE Band 48	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 4	56640	3690	17.30	18.90	1.445	62.9	1.006	-0.04	0.577	0.839
	LTE Band 48	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 4	55340	3560	17.09	18.90	1.517	62.9	1.006	0.15	0.506	0.772
	LTE Band 48	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 4	55830	3609	17.15	18.90	1.496	62.9	1.006	0.18	0.334	0.503
	LTE Band 48	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 4	55990	3625	17.25	18.90	1.462	62.9	1.006	-0.13	0.348	0.512
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 1	ECI 4	56150	3641	17.29	18.90	1.449	62.9	1.006	-0.04	0.359	0.523
	LTE Band 48	20M	QPSK	100	0	Back	5mm	Ant 1	ECI 4	56150	3641	17.24	18.90	1.466	62.9	1.006	-0.15	0.365	0.538
	LTE Band 48	20M	QPSK	1	99	Front	5mm	Ant 1	ECI 5	56640	3690	15.64	16.30	1.164	62.9	1.006	-0.04	0.220	0.258
	LTE Band 48	20M	QPSK	50	50	Front	5mm	Ant 1	ECI 5	56640	3690	15.57	16.30	1.183	62.9	1.006	-0.01	0.216	0.257
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 1	ECI 5	56640	3690	15.64	16.30	1.164	62.9	1.006	0.09	0.382	0.447
	LTE Band 48	20M	QPSK	50	50	Back	5mm	Ant 1	ECI 5	56640	3690	15.57	16.30	1.183	62.9	1.006	0.06	0.367	0.437
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 5	ECI 4	56150	3641	19.90	20.80	1.23	62.9	1.006	-0.11	0.234	0.290
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 4	56150	3641	19.77	20.80	1.268	62.9	1.006	-0.05	0.226	0.288
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 4	56150	3641	19.90	20.80	1.23	62.9	1.006	-0.02	0.788	0.975
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	55340	3560	19.67	20.80	1.297	62.9	1.006	-0.13	0.643	0.839
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	55830	3609	19.77	20.80	1.268	62.9	1.006	-0.07	0.733	0.935
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	55990	3625	19.76	20.80	1.271	62.9	1.006	-0.03	0.734	0.939
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 4	56640	3690	19.73	20.80	1.279	62.9	1.006	0.14	0.765	0.984
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	56150	3641	19.77	20.80	1.268	62.9	1.006	-0.01	0.759	0.968
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	55340	3560	19.60	20.80	1.318	62.9	1.006	-0.16	0.633	0.839
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	55830	3609	19.62	20.80	1.312	62.9	1.006	0.14	0.708	0.934
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 4	55990	3625	19.64	20.80	1.306	62.9	1.006	0.05	0.733	0.963</



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	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 5	ECI 5	56150	3641	19.77	20.10	1.079	62.9	1.006	-0.05	0.226	0.245
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 5	ECI 5	56150	3641	19.90	20.10	1.047	62.9	1.006	-0.02	0.788	0.830
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	55340	3560	19.67	20.10	1.104	62.9	1.006	-0.13	0.643	0.714
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	55830	3609	19.77	20.10	1.079	62.9	1.006	-0.07	0.733	0.796
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	55990	3625	19.76	20.10	1.081	62.9	1.006	-0.03	0.734	0.798
	LTE Band 48	20M	QPSK	1	99	Back	5mm	Ant 5	ECI 5	56640	3690	19.73	20.10	1.089	62.9	1.006	0.14	0.765	0.838
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	56150	3641	19.77	20.10	1.079	62.9	1.006	-0.01	0.759	0.824
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	55340	3560	19.60	20.10	1.122	62.9	1.006	-0.16	0.633	0.714
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	55830	3609	19.62	20.10	1.117	62.9	1.006	0.14	0.708	0.796
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	55990	3625	19.64	20.10	1.112	62.9	1.006	0.05	0.733	0.820
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 5	ECI 5	56640	3690	19.61	20.10	1.119	62.9	1.006	0.05	0.749	0.843
	LTE Band 48	20M	QPSK	100	0	Back	5mm	Ant 5	ECI 5	56150	3641	19.73	20.10	1.089	62.9	1.006	0.14	0.759	0.832

【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	135	Front	5mm	Ant 2	ECI 4	507000	2535	16.54	17.80	1.337	-0.09	0.453	0.606
	FR1 n7	50M	BPSK	135	135	Front	5mm	Ant 2	ECI 4	507000	2535	16.68	17.80	1.294	0.12	0.457	0.591
	FR1 n7	50M	BPSK	1	135	Back	5mm	Ant 2	ECI 4	507000	2535	16.54	17.80	1.337	0.04	0.580	0.775
	FR1 n7	50M	BPSK	135	135	Back	5mm	Ant 2	ECI 4	507000	2535	16.68	17.80	1.294	0.14	0.577	0.747
	FR1 n7	50M	BPSK	1	135	Front	5mm	Ant 2	ECI 5	507000	2535	16.54	16.80	1.062	-0.09	0.453	0.481
	FR1 n7	50M	BPSK	135	135	Front	5mm	Ant 2	ECI 5	507000	2535	16.68	16.80	1.028	0.12	0.457	0.470
	FR1 n7	50M	BPSK	1	135	Back	5mm	Ant 2	ECI 5	507000	2535	16.54	16.80	1.062	0.04	0.580	0.616
	FR1 n7	50M	BPSK	135	135	Back	5mm	Ant 2	ECI 5	507000	2535	16.68	16.80	1.028	0.14	0.577	0.593
	FR1 n7	50M	BPSK	1	135	Front	5mm	Ant 0	ECI 4	507000	2535	16.40	17.90	1.413	0.16	0.345	0.487
	FR1 n7	50M	BPSK	135	135	Front	5mm	Ant 0	ECI 4	507000	2535	16.47	17.90	1.39	-0.14	0.362	0.503
	FR1 n7	50M	BPSK	1	135	Back	5mm	Ant 0	ECI 4	507000	2535	16.40	17.90	1.413	-0.14	0.544	0.769
89	FR1 n7	50M	BPSK	135	135	Back	5mm	Ant 0	ECI 4	507000	2535	16.47	17.90	1.39	-0.11	0.564	0.784
	FR1 n7	50M	BPSK	1	135	Front	5mm	Ant 0	ECI 5	507000	2535	16.40	16.50	1.023	0.16	0.345	0.353
	FR1 n7	50M	BPSK	135	135	Front	5mm	Ant 0	ECI 5	507000	2535	16.47	16.50	1.007	-0.14	0.362	0.365
	FR1 n7	50M	BPSK	1	135	Back	5mm	Ant 0	ECI 5	507000	2535	16.40	16.50	1.023	-0.14	0.544	0.557
	FR1 n7	50M	BPSK	135	135	Back	5mm	Ant 0	ECI 5	507000	2535	16.47	16.50	1.007	-0.11	0.564	0.568
	FR1 n12	15M	BPSK	1	77	Front	5mm	Ant 0	ECI 4	141500	707.5	22.90	23.80	1.23	0.08	0.393	0.483
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 0	ECI 4	141500	707.5	22.88	23.80	1.236	-0.10	0.390	0.482
90	FR1 n12	15M	BPSK	1	77	Back	5mm	Ant 0	ECI 4	141500	707.5	22.90	23.80	1.23	-0.01	0.637	0.784
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 0	ECI 4	141500	707.5	22.88	23.80	1.236	0.00	0.633	0.782
	FR1 n12	15M	BPSK	1	77	Front	5mm	Ant 0	ECI 5	141500	707.5	22.90	23.80	1.23	0.08	0.393	0.483
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 0	ECI 5	141500	707.5	22.88	23.80	1.236	-0.10	0.390	0.482
	FR1 n12	15M	BPSK	1	77	Back	5mm	Ant 0	ECI 5	141500	707.5	22.90	23.80	1.23	-0.01	0.637	0.784
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 0	ECI 5	141500	707.5	22.88	23.80	1.236	0.00	0.633	0.782
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 1	ECI 4	141500	707.5	24.29	24.80	1.125	0.06	0.266	0.299
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 1	ECI 4	141500	707.5	24.24	24.80	1.138	-0.01	0.261	0.297
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 1	ECI 4	141500	707.5	24.29	24.80	1.125	-0.04	0.499	0.561
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 1	ECI 4	141500	707.5	24.24	24.80	1.138	0.03	0.527	0.600
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 1	ECI 5	141500	707.5	24.29	24.80	1.125	0.06	0.266	0.299
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 1	ECI 5	141500	707.5	24.24	24.80	1.138	-0.01	0.261	0.297
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 1	ECI 5	141500	707.5	24.29	24.80	1.125	-0.04	0.499	0.561
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 1	ECI 5	141500	707.5	24.24	24.80	1.138	0.03	0.527	0.600
	FR1 n13	10M	BPSK	1	50	Front	5mm	Ant 0	ECI 4	156400	782	22.16	22.30	1.033	0.03	0.535	0.553
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 0	ECI 4	156400	782	22.16	22.30	1.033	0.19	0.541	0.559
	FR1 n13	10M	BPSK	1	50	Back	5mm	Ant 0	ECI 4	156400	782	22.16	22.30	1.033	-0.12	0.754	0.779
91	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 0	ECI 4	156400	782	22.16	22.30	1.033	-0.14	0.756	0.781
	FR1 n13	10M	BPSK	1	50	Front	5mm	Ant 0	ECI 5	156400	782	22.16	22.30	1.033	0.03	0.535	0.553
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 0	ECI 5	156400	782	22.16	22.30	1.033	0.19	0.541	0.559
	FR1 n13	10M	BPSK	1	50	Back	5mm	Ant 0	ECI 5	156400	782	22.16	22.30	1.033	-0.12	0.754	0.779
	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 0	ECI 5	156400	782	22.16	22.30	1.033	-0.14	0.756	0.781
	FR1 n13	10M	BPSK	1	1	Front	5mm	Ant 1	ECI 4	156400	782	24.46	24.80	1.081	0.07	0.299	0.323
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 1	ECI 4	156400	782	24.29	24.80	1.125	-0.10	0.280	0.315
	FR1 n13	10M	BPSK	1	1	Back	5mm	Ant 1	ECI 4	156400	782	24.46	24.80	1.081	-0.15	0.505	0.546
	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 1	ECI 4	156400	782	24.29	24.80	1.125	-0.15	0.511	0.575
	FR1 n13	10M	BPSK	1	1	Front	5mm	Ant 1	ECI 5	156400	782	24.46	24.70	1.057	0.07	0.299	0.316
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 1	ECI 5	156400	782	24.29	24.70	1.099	-0.10	0.280	0.308
	FR1 n13	10M	BPSK	1	1	Back	5mm	Ant 1	ECI 5	156400	782	24.46	24.70	1.057	-0.15	0.505	0.534
	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 1	ECI 5	156400	782	24.29	24.70	1.099	-0.15	0.511	0.562
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 0	ECI 4	158600	793	22.05	22.60	1.135	-0.17	0.473	0.537
	FR1 n14	10M	BPSK	25	0	Front	5mm	Ant 0	ECI 4	158600	793	22.12	22.60	1.117	0.16	0.476	0.532
92	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 0	ECI 4	158600	793	22.05	22.60	1.135	-0.07	0.685	0.777
	FR1 n14	10M	BPSK	25	0	Back	5mm	Ant 0	ECI 4	158600	793	22.12	22.60	1.117	-0.10	0.684	0.764
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 0	ECI 5	158600	793	22.05	22.40	1.084	-0.17	0.473	0.513
	FR1 n14	10M	BPSK	25	0	Front	5mm	Ant 0	ECI 5	158600	793	22.12	22.40	1.067	0.16	0.476	0.508



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	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 0	ECI 5	158600	793	22.05	22.40	1.084	-0.07	0.685	0.743
	FR1 n14	10M	BPSK	25	0	Back	5mm	Ant 0	ECI 5	158600	793	22.12	22.40	1.067	-0.10	0.684	0.730
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 1	ECI 4	158600	793	24.40	24.80	1.096	-0.14	0.245	0.269
	FR1 n14	10M	BPSK	25	14	Front	5mm	Ant 1	ECI 4	158600	793	24.37	24.80	1.104	-0.07	0.262	0.289
	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 1	ECI 4	158600	793	24.40	24.80	1.096	-0.03	0.425	0.466
	FR1 n14	10M	BPSK	25	14	Back	5mm	Ant 1	ECI 4	158600	793	24.37	24.80	1.104	0.07	0.457	0.505
	FR1 n14	10M	BPSK	1	1	Front	5mm	Ant 1	ECI 5	158600	793	24.40	24.80	1.096	-0.14	0.245	0.269
	FR1 n14	10M	BPSK	25	14	Front	5mm	Ant 1	ECI 5	158600	793	24.37	24.80	1.104	-0.07	0.262	0.289
	FR1 n14	10M	BPSK	1	1	Back	5mm	Ant 1	ECI 5	158600	793	24.40	24.80	1.096	-0.03	0.425	0.466
	FR1 n14	10M	BPSK	25	14	Back	5mm	Ant 1	ECI 5	158600	793	24.37	24.80	1.104	0.07	0.457	0.505
	FR1 n25	40M	BPSK	1	214	Front	5mm	Ant 2	ECI 4	376500	1882.5	18.91	19.80	1.227	-0.02	0.399	0.490
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 2	ECI 4	376500	1882.5	18.89	19.80	1.233	0.14	0.404	0.498
	FR1 n25	40M	BPSK	1	214	Back	5mm	Ant 2	ECI 4	376500	1882.5	18.91	19.80	1.227	-0.09	0.633	0.777
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 2	ECI 4	376500	1882.5	18.89	19.80	1.233	0.11	0.629	0.776
	FR1 n25	40M	BPSK	1	214	Front	5mm	Ant 2	ECI 5	376500	1882.5	18.91	19.10	1.045	-0.02	0.399	0.417
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 2	ECI 5	376500	1882.5	18.89	19.10	1.05	0.14	0.404	0.424
	FR1 n25	40M	BPSK	1	214	Back	5mm	Ant 2	ECI 5	376500	1882.5	18.91	19.10	1.045	-0.09	0.633	0.661
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 2	ECI 5	376500	1882.5	18.89	19.10	1.05	0.11	0.629	0.660
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 0	ECI 4	376500	1882.5	14.94	16.00	1.276	-0.03	0.487	0.621
	FR1 n25	40M	BPSK	108	0	Front	5mm	Ant 0	ECI 4	376500	1882.5	15.00	16.00	1.259	0.04	0.484	0.609
	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 0	ECI 4	376500	1882.5	14.94	16.00	1.276	-0.05	0.617	0.787
	FR1 n25	40M	BPSK	108	0	Back	5mm	Ant 0	ECI 4	376500	1882.5	15.00	16.00	1.259	-0.16	0.608	0.765
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 0	ECI 5	376500	1882.5	14.94	15.00	1.014	-0.03	0.487	0.494
	FR1 n25	40M	BPSK	108	0	Front	5mm	Ant 0	ECI 5	376500	1882.5	15.00	15.00	1.0	0.04	0.484	0.484
	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 0	ECI 5	376500	1882.5	14.94	15.00	1.014	-0.05	0.617	0.626
	FR1 n25	40M	BPSK	108	0	Back	5mm	Ant 0	ECI 5	376500	1882.5	15.00	15.00	1.0	-0.16	0.608	0.608
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 1	ECI 4	376500	1882.5	18.43	19.40	1.25	-0.12	0.586	0.732
	FR1 n25	40M	BPSK	108	0	Front	5mm	Ant 1	ECI 4	376500	1882.5	18.54	19.40	1.219	0.06	0.548	0.668
93	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 1	ECI 4	376500	1882.5	18.43	19.40	1.25	-0.12	0.778	0.973
	FR1 n25	40M	BPSK	108	0	Back	5mm	Ant 1	ECI 4	376500	1882.5	18.54	19.40	1.219	-0.18	0.753	0.918
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 1	ECI 4	376500	1882.5	18.41	19.40	1.256	-0.16	0.760	0.955
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 1	ECI 5	376500	1882.5	18.43	18.70	1.064	-0.12	0.586	0.624
	FR1 n25	40M	BPSK	108	0	Front	5mm	Ant 1	ECI 5	376500	1882.5	18.54	18.70	1.038	0.06	0.548	0.569
	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 1	ECI 5	376500	1882.5	18.43	18.70	1.064	-0.12	0.778	0.828
	FR1 n25	40M	BPSK	108	0	Back	5mm	Ant 1	ECI 5	376500	1882.5	18.54	18.70	1.038	-0.18	0.753	0.782
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 1	ECI 5	376500	1882.5	18.41	18.70	1.069	-0.16	0.760	0.812
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 5	ECI 4	376500	1882.5	17.87	19.30	1.39	-0.13	0.431	0.599
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 5	ECI 4	376500	1882.5	17.88	19.30	1.387	-0.02	0.435	0.603
	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 5	ECI 4	376500	1882.5	17.87	19.30	1.39	0.06	0.637	0.885
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 5	ECI 4	376500	1882.5	17.88	19.30	1.387	0.12	0.644	0.893
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 5	ECI 4	376500	1882.5	17.73	19.30	1.435	-0.15	0.621	0.891
	FR1 n25	40M	BPSK	1	108	Front	5mm	Ant 5	ECI 5	376500	1882.5	17.87	17.90	1.007	-0.13	0.431	0.434
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 5	ECI 5	376500	1882.5	17.88	17.90	1.005	-0.02	0.435	0.437
	FR1 n25	40M	BPSK	1	108	Back	5mm	Ant 5	ECI 5	376500	1882.5	17.87	17.90	1.007	0.06	0.637	0.641
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 5	ECI 5	376500	1882.5	17.88	17.90	1.005	0.12	0.644	0.647
	FR1 n26	20M	BPSK	1	104	Front	5mm	Ant 0	ECI 4	166300	831.5	21.47	21.70	1.054	-0.00	0.479	0.505
	FR1 n26	20M	BPSK	50	56	Front	5mm	Ant 0	ECI 4	166300	831.5	21.52	21.70	1.042	0.18	0.499	0.520
	FR1 n26	20M	BPSK	1	104	Back	5mm	Ant 0	ECI 4	166300	831.5	21.47	21.70	1.054	-0.07	0.707	0.745
94	FR1 n26	20M	BPSK	50	56	Back	5mm	Ant 0	ECI 4	166300	831.5	21.52	21.70	1.042	-0.02	0.733	0.764
	FR1 n26	20M	BPSK	1	104	Front	5mm	Ant 0	ECI 5	166300	831.5	21.47	21.70	1.054	-0.00	0.479	0.505
	FR1 n26	20M	BPSK	50	56	Front	5mm	Ant 0	ECI 5	166300	831.5	21.52	21.70	1.042	0.18	0.499	0.520
	FR1 n26	20M	BPSK	1	104	Back	5mm	Ant 0	ECI 5	166300	831.5	21.47	21.70	1.054	-0.07	0.707	0.745
	FR1 n26	20M	BPSK	50	56	Back	5mm	Ant 0	ECI 5	166300	831.5	21.52	21.70	1.042	-0.02	0.733	0.764
	FR1 n26	20M	BPSK	1	53	Front	5mm	Ant 1	ECI 4	166300	831.5	24.25	24.90	1.161	-0.07	0.371	0.431
	FR1 n26	20M	BPSK	50	28	Front	5mm	Ant 1	ECI 4	166300	831.5	24.26	24.90	1.159	0.10	0.373	0.432
	FR1 n26	20M	BPSK	1	53	Back	5mm	Ant 1	ECI 4	166300	831.5	24.25	24.90	1.161	-0.17	0.555	0.644
	FR1 n26	20M	BPSK	50	28	Back	5mm	Ant 1	ECI 4	166300	831.5	24.26	24.90	1.159	-0.04	0.560	0.649
	FR1 n26	20M	BPSK	1	53	Front	5mm	Ant 1	ECI 5	166300	831.5	24.25	24.90	1.161	-0.07	0.371	0.431
	FR1 n26	20M	BPSK	50	28	Front	5mm	Ant 1	ECI 5	166300	831.5	24.26	24.90	1.159	0.10	0.373	0.432
	FR1 n26	20M	BPSK	1	53	Back	5mm	Ant 1	ECI 5	166300	831.5	24.25	24.90	1.161	-0.17	0.555	0.644
	FR1 n26	20M	BPSK	50	28	Back	5mm	Ant 1	ECI 5	166300	831.5	24.26	24.90	1.159	-0.04	0.560	0.649
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 2	ECI 4	462000	2310	18.62	19.20	1.143	0.09	0.462	0.528
	FR1 n30	10M	BPSK	25	0	Front	5mm	Ant 2	ECI 4	462000	2310	18.49	19.20	1.178	0.01	0.451	0.531
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 2	ECI 4	462000	2310	18.62	19.20	1.143	0.01	0.663	0.758
	FR1 n30	10M	BPSK	25	0	Back	5mm	Ant 2	ECI 4	462000	2310	18.49	19.20	1.178	-0.09	0.660	0.777
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 2	ECI 5	462000	2310	16.95	17.20	1.059	0.10	0.299	0.317
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 2	ECI 5	462000	2310	16.90	17.20	1.072	0.00	0.292	0.313
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 2	ECI 5	462000	2310	16.95	17.20	1.059	0.09	0.429	0.454
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 2	ECI 5	462000	2310	16.90	17.20	1.072	-0.05	0.427	0.458
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 0	ECI 4	462000	2310	17.11	18.10	1.256	-0.10	0.448	0.563
	FR1 n30	10M	BPSK	25	0	Front	5mm	Ant 0	ECI 4	462000	2310	17.02	18.10	1.282	0.00	0.437	0.560
95	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 0	ECI 4	462000	2310	17.11	18.10	1.256	-0.09	0.625	0.785



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	FR1 n30	10M	BPSK	25	0	Back	5mm	Ant 0	ECI 4	462000	2310	17.02	18.10	1.282	-0.14	0.611	0.783
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 0	ECI 5	462000	2310	15.22	15.50	1.067	-0.15	0.283	0.302
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 0	ECI 5	462000	2310	15.20	15.50	1.072	0.05	0.276	0.296
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 0	ECI 5	462000	2310	15.22	15.50	1.067	0.19	0.395	0.421
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	ECI 5	462000	2310	15.20	15.50	1.072	0.15	0.386	0.414
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 2	ECI 4	349000	1745	20.00	21.00	1.259	-0.10	0.510	0.642
	FR1 n66	45M	BPSK	120	0	Front	5mm	Ant 2	ECI 4	349000	1745	20.02	21.00	1.253	0.01	0.517	0.648
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 2	ECI 4	349000	1745	20.00	21.00	1.259	-0.07	0.615	0.774
	FR1 n66	45M	BPSK	120	0	Back	5mm	Ant 2	ECI 4	349000	1745	20.02	21.00	1.253	0.01	0.612	0.767
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 2	ECI 5	349000	1745	20.00	20.30	1.072	-0.10	0.510	0.547
	FR1 n66	45M	BPSK	120	0	Front	5mm	Ant 2	ECI 5	349000	1745	20.02	20.30	1.067	0.01	0.517	0.552
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 2	ECI 5	349000	1745	20.00	20.30	1.072	-0.07	0.615	0.659
	FR1 n66	45M	BPSK	120	0	Back	5mm	Ant 2	ECI 5	349000	1745	20.02	20.30	1.067	0.01	0.612	0.653
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 0	ECI 4	349000	1745	15.40	16.80	1.38	-0.14	0.437	0.603
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 0	ECI 4	349000	1745	15.38	16.80	1.387	0.01	0.433	0.601
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 0	ECI 4	349000	1745	15.40	16.80	1.38	0.17	0.563	0.777
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 0	ECI 4	349000	1745	15.38	16.80	1.387	-0.16	0.559	0.775
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 0	ECI 5	349000	1745	15.40	15.40	1.0	-0.14	0.437	0.437
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 0	ECI 5	349000	1745	15.38	15.40	1.005	0.01	0.433	0.435
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 0	ECI 5	349000	1745	15.40	15.40	1.0	0.17	0.563	0.563
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 0	ECI 5	349000	1745	15.38	15.40	1.005	-0.16	0.559	0.562
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 1	ECI 4	349000	1745	21.46	22.40	1.242	0.15	0.419	0.520
	FR1 n66	45M	BPSK	120	120	Front	5mm	Ant 1	ECI 4	349000	1745	21.45	22.40	1.245	-0.04	0.425	0.529
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 1	ECI 4	349000	1745	21.46	22.40	1.242	0.18	0.780	0.969
	FR1 n66	45M	BPSK	120	120	Back	5mm	Ant 1	ECI 4	349000	1745	21.45	22.40	1.245	-0.12	0.785	0.977
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 1	ECI 4	349000	1745	21.36	22.40	1.271	-0.16	0.759	0.965
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 1	ECI 5	349000	1745	21.46	21.70	1.057	0.15	0.419	0.443
	FR1 n66	45M	BPSK	120	120	Front	5mm	Ant 1	ECI 5	349000	1745	21.45	21.70	1.059	-0.04	0.425	0.450
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 1	ECI 5	349000	1745	21.46	21.70	1.057	0.18	0.780	0.824
	FR1 n66	45M	BPSK	120	120	Back	5mm	Ant 1	ECI 5	349000	1745	21.45	21.70	1.059	-0.12	0.785	0.831
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 1	ECI 5	349000	1745	21.36	21.70	1.081	-0.16	0.759	0.820
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 5	ECI 4	349000	1745	17.84	19.00	1.306	0.15	0.530	0.692
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 5	ECI 4	349000	1745	17.80	19.00	1.318	0.10	0.526	0.693
96	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 5	ECI 4	349000	1745	17.84	19.00	1.306	-0.04	0.754	0.985
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 5	ECI 4	349000	1745	17.80	19.00	1.318	0.11	0.741	0.977
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 5	ECI 4	349000	1745	17.74	19.00	1.337	0.16	0.711	0.951
	FR1 n66	45M	BPSK	1	120	Front	5mm	Ant 5	ECI 5	349000	1745	17.84	18.10	1.062	0.15	0.530	0.563
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 5	ECI 5	349000	1745	17.80	18.10	1.072	0.10	0.526	0.564
	FR1 n66	45M	BPSK	1	120	Back	5mm	Ant 5	ECI 5	349000	1745	17.84	18.10	1.062	-0.04	0.754	0.801
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 5	ECI 5	349000	1745	17.80	18.10	1.072	0.11	0.741	0.794
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 5	ECI 5	349000	1745	17.74	18.10	1.086	0.16	0.711	0.772
	FR1 n70	15M	BPSK	1	40	Front	5mm	Ant 2	ECI 4	340500	1702.5	19.95	21.00	1.274	0.01	0.409	0.521
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 2	ECI 4	340500	1702.5	20.04	21.00	1.247	-0.18	0.414	0.516
	FR1 n70	15M	BPSK	1	40	Back	5mm	Ant 2	ECI 4	340500	1702.5	19.95	21.00	1.274	-0.11	0.576	0.734
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	ECI 4	340500	1702.5	20.04	21.00	1.247	0.15	0.577	0.720
	FR1 n70	15M	BPSK	1	40	Front	5mm	Ant 2	ECI 5	340500	1702.5	19.95	21.00	1.274	0.01	0.409	0.521
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 2	ECI 5	340500	1702.5	20.04	21.00	1.247	-0.18	0.414	0.516
	FR1 n70	15M	BPSK	1	40	Back	5mm	Ant 2	ECI 5	340500	1702.5	19.95	21.00	1.274	-0.11	0.576	0.734
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	ECI 5	340500	1702.5	20.04	21.00	1.247	0.15	0.577	0.720
	FR1 n70	15M	BPSK	1	77	Front	5mm	Ant 0	ECI 4	340500	1702.5	16.39	16.80	1.099	0.15	0.579	0.636
	FR1 n70	15M	BPSK	36	43	Front	5mm	Ant 0	ECI 4	340500	1702.5	16.36	16.80	1.107	-0.15	0.586	0.649
	FR1 n70	15M	BPSK	1	77	Back	5mm	Ant 0	ECI 4	340500	1702.5	16.39	16.80	1.099	0.10	0.699	0.768
	FR1 n70	15M	BPSK	36	43	Back	5mm	Ant 0	ECI 4	340500	1702.5	16.36	16.80	1.107	0.00	0.697	0.772
	FR1 n70	15M	BPSK	1	77	Front	5mm	Ant 0	ECI 5	340500	1702.5	16.39	16.50	1.026	-0.16	0.579	0.594
	FR1 n70	15M	BPSK	36	43	Front	5mm	Ant 0	ECI 5	340500	1702.5	16.36	16.50	1.033	-0.14	0.586	0.605
	FR1 n70	15M	BPSK	1	77	Back	5mm	Ant 0	ECI 5	340500	1702.5	16.39	16.50	1.026	0.16	0.699	0.717
	FR1 n70	15M	BPSK	36	43	Back	5mm	Ant 0	ECI 5	340500	1702.5	16.36	16.50	1.033	0.00	0.697	0.720
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 1	ECI 4	340500	1702.5	23.09	24.70	1.449	0.17	0.326	0.472
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 1	ECI 4	340500	1702.5	23.04	24.70	1.466	0.09	0.325	0.476
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 1	ECI 4	340500	1702.5	23.09	24.70	1.449	-0.17	0.534	0.774
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 1	ECI 4	340500	1702.5	23.04	24.70	1.466	0.01	0.522	0.765
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 1	ECI 5	340500	1702.5	23.09	24.00	1.233	0.07	0.326	0.402
	FR1 n70	15M	BPSK	36	0	Front	5mm	Ant 1	ECI 5	340500	1702.5	23.11	24.00	1.227	0.19	0.325	0.399
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 1	ECI 5	340500	1702.5	23.09	24.00	1.233	-0.17	0.534	0.658
	FR1 n70	15M	BPSK	36	0	Back	5mm	Ant 1	ECI 5	340500	1702.5	23.11	24.00	1.227	-0.16	0.522	0.640
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 5	ECI 4	340500	1702.5	18.09	19.50	1.384	0.11	0.451	0.624
	FR1 n70	15M	BPSK	36	0	Front	5mm	Ant 5	ECI 4	340500	1702.5	18.09	19.50	1.384	-0.07	0.458	0.634
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 5	ECI 4	340500	1702.5	18.09	19.50	1.384	-0.09	0.642	0.889
97	FR1 n70	15M	BPSK	36	0	Back	5mm	Ant 5	ECI 4	340500	1702.5	18.09	19.50	1.384	-0.01	0.669	0.926
	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 5	ECI 4	340500	1702.5	18.07	19.50	1.39	0.18	0.665	0.924
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 5	ECI 5	340500	1702.5	18.09	18.10	1.002	0.11	0.451	0.452
	FR1 n70	15M	BPSK	36	0	Front	5mm	Ant 5	ECI 5	340500	1702.5	18.09	18.10	1.002	-0.07	0.458	0.459



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	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 5	ECI 5	340500	1702.5	18.09	18.10	1.002	-0.09	0.642	0.643
	FR1 n70	15M	BPSK	36	0	Back	5mm	Ant 5	ECI 5	340500	1702.5	18.09	18.10	1.002	-0.01	0.669	0.670
	FR1 n71	35M	BPSK	1	186	Front	5mm	Ant 0	ECI 4	136100	680.5	23.71	24.20	1.119	0.05	0.316	0.354
	FR1 n71	35M	BPSK	90	45	Front	5mm	Ant 0	ECI 4	136100	680.5	23.66	24.20	1.132	0.00	0.397	0.449
	FR1 n71	35M	BPSK	1	186	Back	5mm	Ant 0	ECI 4	136100	680.5	23.71	24.20	1.119	0.08	0.574	0.642
98	FR1 n71	35M	BPSK	90	45	Back	5mm	Ant 0	ECI 4	136100	680.5	23.66	24.20	1.132	-0.01	0.693	0.784
	FR1 n71	35M	BPSK	1	186	Front	5mm	Ant 0	ECI 5	136100	680.5	23.71	23.80	1.021	-0.04	0.316	0.323
	FR1 n71	35M	BPSK	90	45	Front	5mm	Ant 0	ECI 5	136100	680.5	23.66	23.80	1.033	0.12	0.397	0.410
	FR1 n71	35M	BPSK	1	186	Back	5mm	Ant 0	ECI 5	136100	680.5	23.71	23.80	1.021	-0.19	0.574	0.586
	FR1 n71	35M	BPSK	90	45	Back	5mm	Ant 0	ECI 5	136100	680.5	23.66	23.80	1.033	-0.01	0.693	0.716
	FR1 n71	35M	BPSK	1	1	Front	5mm	Ant 1	ECI 4	136100	680.5	24.33	24.80	1.114	0.00	0.238	0.265
	FR1 n71	35M	BPSK	90	45	Front	5mm	Ant 1	ECI 4	136100	680.5	24.43	24.80	1.089	-0.04	0.244	0.266
	FR1 n71	35M	BPSK	1	1	Back	5mm	Ant 1	ECI 4	136100	680.5	24.33	24.80	1.114	0.09	0.419	0.467
	FR1 n71	35M	BPSK	90	45	Back	5mm	Ant 1	ECI 4	136100	680.5	24.43	24.80	1.089	-0.11	0.430	0.468
	FR1 n71	35M	BPSK	1	1	Front	5mm	Ant 1	ECI 5	136100	680.5	24.33	24.80	1.114	0.00	0.238	0.265
	FR1 n71	35M	BPSK	90	45	Front	5mm	Ant 1	ECI 5	136100	680.5	24.43	24.80	1.089	-0.04	0.244	0.266
	FR1 n71	35M	BPSK	1	1	Back	5mm	Ant 1	ECI 5	136100	680.5	24.33	24.80	1.114	0.09	0.419	0.467
	FR1 n71	35M	BPSK	90	45	Back	5mm	Ant 1	ECI 5	136100	680.5	24.43	24.80	1.089	-0.11	0.430	0.468
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 2	ECI 4	518598	2592.99	16.74	18.60	1.535	0.05	0.396	0.608
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 2	ECI 4	518598	2592.99	16.67	18.60	1.56	-0.01	0.392	0.612
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 2	ECI 4	518598	2592.99	16.74	18.60	1.535	-0.00	0.489	0.751
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 2	ECI 4	518598	2592.99	16.67	18.60	1.56	0.14	0.459	0.716
	FR1 n41_HPUE	100M	BPSK	1	137	Back	5mm	Ant 2	ECI 4	518598	2592.99	19.99	21.60	1.449	0.13	0.448	0.763
	FR1 n41B	50M	BPSK	64	69	Back	5mm	Ant 2	ECI 4	518598+528594	2592.99	16.66	18.6	1.563	0.01	0.403	0.63
	FR1 n41C	90M	BPSK	108	137	Back	5mm	Ant 2	ECI 4	518598+537582	2592.99	16.7	18.6	1.549	0.13	0.400	0.62
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 2	ECI 5	518598	2592.99	16.74	17.20	1.112	0.05	0.396	0.440
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 2	ECI 5	518598	2592.99	16.67	17.20	1.13	-0.01	0.392	0.443
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 2	ECI 5	518598	2592.99	16.74	17.20	1.112	-0.00	0.489	0.544
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 2	ECI 5	518598	2592.99	16.67	17.20	1.13	0.14	0.459	0.519
	FR1 n41_HPUE	100M	BPSK	1	137	Back	5mm	Ant 2	ECI 5	518598	2592.99	19.99	20.20	1.05	0.13	0.448	0.553
	FR1 n41B	50M	BPSK	64	69	Back	5mm	Ant 2	ECI 5	518598+528594	2592.99	16.66	17.2	1.132	0.01	0.403	0.456
	FR1 n41C	90M	BPSK	108	137	Back	5mm	Ant 2	ECI 5	518598+537582	2592.99	16.7	17.2	1.122	0.13	0.400	0.449
	FR1 n41	100M	BPSK	1	137	Front	5mm	Ant 0	ECI 4	518598	2592.99	15.80	17.10	1.349	-0.16	0.405	0.546
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 0	ECI 4	518598	2592.99	15.79	17.10	1.352	0.00	0.391	0.529
	FR1 n41	100M	BPSK	1	137	Back	5mm	Ant 0	ECI 4	518598	2592.99	15.80	17.10	1.349	0.10	0.514	0.693
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 0	ECI 4	518598	2592.99	15.79	17.10	1.352	0.01	0.579	0.783
	FR1 n41_HPUE	100M	BPSK	135	0	Back	5mm	Ant 0	ECI 4	518598	2592.99	18.79	20.10	1.352	-0.01	0.491	0.781
	FR1 n41B	50M	BPSK	64	69	Back	5mm	Ant 0	ECI 4	518598+528594	2592.99	15.52	17.1	1.439	-0.05	0.477	0.686
	FR1 n41C	90M	BPSK	108	137	Back	5mm	Ant 0	ECI 4	518598+537582	2592.99	15.52	17.1	1.439	-0.09	0.463	0.666
	FR1 n41	100M	BPSK	1	137	Front	5mm	Ant 0	ECI 5	518598	2592.99	15.80	15.80	1.0	-0.16	0.405	0.405
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 0	ECI 5	518598	2592.99	15.79	15.80	1.002	0.00	0.391	0.392
	FR1 n41	100M	BPSK	1	137	Back	5mm	Ant 0	ECI 5	518598	2592.99	15.80	15.80	1.0	0.10	0.514	0.514
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 0	ECI 5	518598	2592.99	15.79	15.80	1.002	0.01	0.579	0.580
	FR1 n41_HPUE	100M	BPSK	135	0	Back	5mm	Ant 0	ECI 5	518598	2592.99	18.79	18.80	1.002	-0.01	0.491	0.579
	FR1 n41B	50M	BPSK	64	69	Back	5mm	Ant 0	ECI 5	518598+528594	2592.99	15.52	15.8	1.067	-0.05	0.477	0.509
	FR1 n41C	90M	BPSK	108	137	Back	5mm	Ant 0	ECI 5	518598+537582	2592.99	15.52	15.8	1.067	-0.09	0.463	0.494
	FR1 n41	100M	BPSK	1	137	Front	5mm	Ant 1	ECI 4	518598	2592.99	20.39	21.00	1.151	0.17	0.498	0.573
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 1	ECI 4	518598	2592.99	20.14	21.00	1.219	-0.14	0.501	0.611
	FR1 n41	100M	BPSK	1	137	Back	5mm	Ant 1	ECI 4	518598	2592.99	20.39	21.00	1.151	-0.01	0.695	0.800
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 1	ECI 4	518598	2592.99	20.14	21.00	1.219	0.04	0.718	0.875
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 1	ECI 4	518598	2592.99	20.26	21.00	1.186	0.05	0.689	0.817
	FR1 n41_HPUE	100M	BPSK	135	0	Back	5mm	Ant 1	ECI 4	518598	2592.99	23.38	24.00	1.153	0.02	0.628	0.852
	FR1 n41B	50M	BPSK	64	69	Back	5mm	Ant 1	ECI 4	518598+528594	2592.99	20.72	21	1.067	-0.06	0.711	0.759
	FR1 n41C	90M	BPSK	108	137	Back	5mm	Ant 1	ECI 4	518598+537582	2592.99	20.69	21	1.074	0.03	0.712	0.765
	FR1 n41	100M	BPSK	1	137	Front	5mm	Ant 1	ECI 5	518598	2592.99	17.90	18.20	1.072	-0.09	0.308	0.330
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 1	ECI 5	518598	2592.99	17.64	18.20	1.138	-0.02	0.308	0.351
	FR1 n41	100M	BPSK	1	137	Back	5mm	Ant 1	ECI 5	518598	2592.99	17.90	18.20	1.072	0.03	0.402	0.431
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 1	ECI 5	518598	2592.99	17.64	18.20	1.138	0.03	0.441	0.502
	FR1 n41_HPUE	100M	BPSK	135	0	Back	5mm	Ant 1	ECI 5	518598	2592.99	20.85	21.20	1.084	0.03	0.429	0.547
	FR1 n41B	50M	BPSK	64	69	Back	5mm	Ant 1	ECI 5	518598+528594	2592.99	16.68	18.2	1.419	-0.06	0.322	0.457
	FR1 n41C	90M	BPSK	108	137	Back	5mm	Ant 1	ECI 5	518598+537582	2592.99	16.63	18.2	1.435	0.03	0.311	0.446
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 5	ECI 4	518598	2592.99	18.57	19.30	1.183	0.14	0.581	0.687
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 4	518598	2592.99	18.39	19.30	1.233	0.15	0.620	0.764
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 5	ECI 4	518598	2592.99	18.57	19.30	1.183	-0.09	0.679	0.803
99	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 4	518598	2592.99	18.39	19.30	1.233	0.15	0.719	0.887
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 5	ECI 4	518598	2592.99	18.36	19.30	1.242	0.09	0.674	0.837
	FR1 n41_HPUE	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 4	518598	2592.99	21.51	22.30	1.199	-0.02	0.691	0.829
	FR1 n41B	50M	BPSK	64	69	Right Edge	5mm	Ant 5	ECI 4	518598+528594	2592.99	18.08	19.3	1.324	0.01	0.588	0.779
	FR1 n41C	90M	BPSK	108	137	Right Edge	5mm	Ant 5	ECI 4	518598+537582	2592.99	18.09	19.3	1.321	-0.07	0.533	0.704
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 5	ECI 5	518598	2592.99	16.52	16.70	1.042	0.06	0.336	0.350
	FR1 n41	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 5	518598	2592.99	16.32	16.70	1.091	-0.12	0.359	0.392
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 5	ECI 5	518598	2592.99	16.52	16.70	1.042	0.15	0.393	0.410
	FR1 n41	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 5	518598	2592.99	16.32	16.70	1.091	-0.14	0.416	0.454



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	FR1 n41_HPUE	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 5	518598	2592.99	19.47	19.70	1.054	0.09	0.342	0.424
	FR1 n41B	50M	BPSK	64	69	Back	5mm	Ant 5	ECI 5	518598+528594	2592.99	16.04	16.7	1.164	0.04	0.333	0.388
	FR1 n41C	90M	BPSK	108	137	Back	5mm	Ant 5	ECI 5	518598+537582	2592.99	16.04	16.7	1.164	-0.08	0.322	0.375
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 6	ECI 4	641666	3624.99	16.66	17.50	1.213	0.08	0.379	0.460
	FR1 n48	20M	BPSK	1	49	Front	5mm	Ant 6	ECI 4	641666	3624.99	16.58	17.60	1.265	0.01	0.332	0.420
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 6	ECI 4	641666	3624.99	16.61	17.60	1.256	0.03	0.334	0.420
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 6	ECI 4	641666	3624.99	16.66	17.50	1.213	-0.08	0.562	0.682
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 6	ECI 4	641666	3624.99	16.58	17.60	1.265	-0.08	0.468	0.592
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 6	ECI 4	638000	3570	12.36	12.50	1.033	0.1	0.206	0.213
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 6	ECI 4	637334	3560.01	16.64	17.60	1.247	-0.18	0.553	0.690
	FR1 n48	40M	BPSK	1	104	Back	5mm	Ant 6	ECI 4	645332	3679.98	12.23	12.50	1.064	0.1	0.192	0.204
	FR1 n48	20M	BPSK	1	1	Back	5mm	Ant 6	ECI 4	646000	3690	16.10	17.60	1.413	0.12	0.523	0.739
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	ECI 4	641666	3624.99	16.61	17.60	1.256	0.08	0.478	0.600
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	ECI 4	638000	3570	12.55	13.00	1.109	-0.17	0.221	0.245
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 6	ECI 4	637334	3560.01	16.66	17.60	1.242	-0.17	0.570	0.708
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	ECI 4	645332	3679.98	12.28	12.50	1.052	-0.03	0.193	0.203
	FR1 n48	30M	BPSK	36	18	Back	5mm	Ant 6	ECI 4	645666	3684.99	16.59	17.60	1.262	0.14	0.520	0.656
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 6	ECI 5	641666	3624.99	14.11	15.30	1.315	-0.05	0.187	0.246
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 6	ECI 5	641666	3624.99	14.12	15.30	1.312	-0.17	0.257	0.337
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	ECI 5	641666	3624.99	14.11	15.30	1.315	0.14	0.268	0.352
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 6	ECI 5	641666	3624.99	14.12	15.30	1.312	-0.17	0.257	0.337
	FR1 n48	40M	BPSK	1	0	Front	5mm	Ant 7	ECI 4	641666	3624.99	17.01	17.50	1.119	0.03	0.445	0.498
	FR1 n48	20M	BPSK	1	1	Front	5mm	Ant 7	ECI 4	641666	3624.99	17.39	18.20	1.205	0.18	0.486	0.586
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 7	ECI 4	638000	3570	11.79	12.00	1.050	0.16	0.110	0.116
	FR1 n48	20M	BPSK	1	49	Front	5mm	Ant 7	ECI 4	637334	3560.01	17.58	18.20	1.153	-0.1	0.418	0.482
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 7	ECI 4	645332	3679.98	11.48	11.50	1.005	0.07	0.137	0.138
	FR1 n48	30M	BPSK	1	1	Front	5mm	Ant 7	ECI 4	645666	3684.99	11.60	12.00	1.096	0.18	0.141	0.155
	FR1 n48	20M	BPSK	1	1	Front	5mm	Ant 7	ECI 4	646000	3690	17.34	18.20	1.219	-0.14	0.529	0.645
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 7	ECI 4	641666	3624.99	17.41	18.20	1.199	-0.1	0.495	0.594
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 7	ECI 4	638000	3570	11.91	12.00	1.021	0.01	0.114	0.116
	FR1 n48	20M	BPSK	25	12	Front	5mm	Ant 7	ECI 4	637334	3560.01	17.60	18.20	1.148	-0.15	0.422	0.484
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 7	ECI 4	645332	3679.98	11.45	11.50	1.012	0.19	0.133	0.135
	FR1 n48	30M	BPSK	36	18	Front	5mm	Ant 7	ECI 4	645666	3684.99	17.32	18.20	1.225	0.07	0.516	0.632
	FR1 n48	40M	BPSK	1	0	Back	5mm	Ant 7	ECI 4	641666	3624.99	17.01	17.50	1.119	-0.18	0.458	0.513
	FR1 n48	20M	BPSK	1	1	Back	5mm	Ant 7	ECI 4	641666	3624.99	17.39	18.20	1.205	0.03	0.501	0.604
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 7	ECI 4	638000	3570	11.79	12.00	1.050	-0.15	0.108	0.113
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 7	ECI 4	637334	3560.01	17.58	18.20	1.153	-0.15	0.407	0.469
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 7	ECI 4	645332	3679.98	11.48	11.50	1.005	0.11	0.144	0.145
	FR1 n48	30M	BPSK	1	1	Back	5mm	Ant 7	ECI 4	645666	3684.99	11.60	12.00	1.096	-0.08	0.148	0.162
	FR1 n48	20M	BPSK	1	1	Back	5mm	Ant 7	ECI 4	646000	3690	17.34	18.20	1.219	-0.01	0.553	0.674
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 7	ECI 4	641666	3624.99	17.41	18.20	1.199	-0.17	0.512	0.614
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 7	ECI 4	638000	3570	11.91	12.00	1.021	-0.08	0.106	0.108
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 7	ECI 4	637334	3560.01	17.60	18.20	1.148	-0.04	0.393	0.451
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 7	ECI 4	645332	3679.98	11.45	11.50	1.012	-0.08	0.141	0.143
	FR1 n48	30M	BPSK	36	18	Back	5mm	Ant 7	ECI 4	645666	3684.99	17.32	18.20	1.225	0.17	0.545	0.668
	FR1 n48	40M	BPSK	1	0	Front	5mm	Ant 7	ECI 5	641666	3624.99	15.41	15.90	1.119	0.18	0.304	0.340
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 7	ECI 5	641666	3624.99	15.42	15.90	1.117	-0.04	0.310	0.346
	FR1 n48	40M	BPSK	1	0	Back	5mm	Ant 7	ECI 5	641666	3624.99	15.41	15.90	1.119	-0.08	0.370	0.414
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 7	ECI 5	641666	3624.99	15.42	15.90	1.117	-0.13	0.378	0.422
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 1	ECI 4	641666	3624.99	17.86	18.00	1.033	-0.05	0.245	0.253
	FR1 n48	20M	BPSK	1	49	Front	5mm	Ant 1	ECI 4	641666	3624.99	20.39	20.40	1.002	-0.08	0.439	0.440
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 1	ECI 4	641666	3624.99	20.20	20.40	1.047	0.16	0.427	0.447
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 1	ECI 4	641666	3624.99	17.86	18.00	1.033	0.05	0.390	0.403
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 1	ECI 4	641666	3624.99	20.39	20.40	1.002	0.05	0.700	0.701
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 1	ECI 4	638000	3570	11.89	12.00	1.026	-0.03	0.105	0.108
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 1	ECI 4	637334	3560.01	20.21	20.40	1.045	-0.15	0.716	0.748
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 1	ECI 4	645332	3679.98	11.79	12.00	1.050	0.02	0.114	0.120
	FR1 n48	20M	BPSK	1	1	Back	5mm	Ant 1	ECI 4	646000	3690	20.37	20.40	1.007	0.07	0.820	0.826
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 1	ECI 4	641666	3624.99	20.20	20.40	1.047	0.16	0.701	0.734
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 1	ECI 4	638000	3570	11.63	12.00	1.089	0.13	0.102	0.111
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 1	ECI 4	637334	3560.01	20.14	20.40	1.062	-0.18	0.721	0.766
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 1	ECI 4	645332	3679.98	11.82	12.00	1.042	0.02	0.118	0.123
	FR1 n48	30M	BPSK	36	18	Back	5mm	Ant 1	ECI 4	645666	3684.99	20.24	20.40	1.038	0.03	0.816	0.847
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 1	ECI 4	641666	3624.99	17.20	17.50	1.072	0.16	0.342	0.367
	FR1 n48	30M	BPSK	75	0	Back	5mm	Ant 1	ECI 4	641666	3624.99	17.69	18.00	1.074	-0.03	0.383	0.411
	FR1 n48	20M	BPSK	50	0	Back	5mm	Ant 1	ECI 4	641666	3624.99	20.39	20.40	1.002	0.07	0.713	0.714
	FR1 n48	40M	BPSK	1	105	Front	5mm	Ant 1	ECI 5	641666	3624.99	17.27	17.50	1.054	-0.1	0.129	0.136
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 1	ECI 5	641666	3624.99	17.28	17.50	1.052	0	0.254	0.267
	FR1 n48	40M	BPSK	1	105	Back	5mm	Ant 1	ECI 5	641666	3624.99	17.27	17.50	1.054	0.01	0.396	0.417
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 1	ECI 5	641666	3624.99	17.28	17.50	1.052	-0.01	0.415	0.437
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 5	ECI 4	641666	3624.99	18.99	20.00	1.262	-0.15	0.219	0.276
	FR1 n48	30M	BPSK	1	76	Front	5mm	Ant 5	ECI 4	641666	3624.99	18.96	20.10	1.300	0.02	0.221	0.287
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 5	ECI 4	641666	3624.99	19.05	20.10	1.274	0.07	0.244	0.311



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	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	ECI 4	641666	3624.99	18.99	20.00	1.262	0.16	0.764	0.964
	FR1 n48	30M	BPSK	1	76	Back	5mm	Ant 5	ECI 4	641666	3624.99	18.96	20.10	1.300	0.13	0.752	0.978
	FR1 n48	40M	BPSK	1	104	Back	5mm	Ant 5	ECI 4	638000	3570	11.63	12.00	1.089	-0.18	0.107	0.117
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 5	ECI 4	637334	3560.01	19.18	20.10	1.236	0.02	0.691	0.854
	FR1 n48	40M	BPSK	1	0	Back	5mm	Ant 5	ECI 4	645332	3679.98	11.52	12.00	1.117	0.16	0.120	0.134
	FR1 n48	20M	BPSK	1	1	Back	5mm	Ant 5	ECI 4	646000	3690	19.10	20.10	1.259	-0.03	0.659	0.830
100	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 4	641666	3624.99	19.05	20.10	1.274	0	0.776	0.989
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 4	638000	3570	11.47	11.50	1.007	0.11	0.103	0.104
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 5	ECI 4	637334	3560.01	19.12	20.10	1.253	-0.05	0.677	0.848
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 4	645332	3679.98	11.53	12.00	1.114	-0.08	0.121	0.135
	FR1 n48	30M	BPSK	36	18	Back	5mm	Ant 5	ECI 4	645666	3684.99	19.07	20.10	1.268	0.16	0.653	0.828
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 5	ECI 4	641666	3624.99	19.08	19.50	1.102	0.05	0.769	0.847
	FR1 n48	30M	BPSK	75	0	Back	5mm	Ant 5	ECI 4	641666	3624.99	18.90	20.00	1.288	0.05	0.730	0.940
	FR1 n48	20M	BPSK	50	0	Back	5mm	Ant 5	ECI 4	641666	3624.99	18.94	20.10	1.306	-0.03	0.754	0.985
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 5	ECI 5	641666	3624.99	18.99	19.40	1.099	-0.15	0.219	0.241
	FR1 n48	40M	BPSK	50	25	Front	5mm	Ant 5	ECI 5	641666	3624.99	19.05	19.40	1.084	0.07	0.244	0.264
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 5	ECI 5	641666	3624.99	18.99	19.40	1.099	0.16	0.764	0.840
	FR1 n48	40M	BPSK	1	104	Back	5mm	Ant 5	ECI 5	638000	3570	11.63	12.00	1.089	-0.18	0.107	0.117
	FR1 n48	20M	BPSK	1	49	Back	5mm	Ant 5	ECI 5	637334	3560.01	19.18	19.40	1.052	0.02	0.691	0.727
	FR1 n48	40M	BPSK	1	0	Back	5mm	Ant 5	ECI 5	645332	3679.98	11.52	12.00	1.117	0.16	0.120	0.134
	FR1 n48	20M	BPSK	1	1	Back	5mm	Ant 5	ECI 5	646000	3690	19.10	19.40	1.072	-0.03	0.659	0.706
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 5	641666	3624.99	19.05	19.40	1.084	0	0.776	0.841
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 5	638000	3570	11.47	11.50	1.007	0.11	0.103	0.104
	FR1 n48	20M	BPSK	25	12	Back	5mm	Ant 5	ECI 5	637334	3560.01	19.12	19.40	1.067	-0.05	0.677	0.722
	FR1 n48	40M	BPSK	50	25	Back	5mm	Ant 5	ECI 5	645332	3679.98	11.53	12.00	1.114	-0.08	0.121	0.135
	FR1 n48	30M	BPSK	36	18	Back	5mm	Ant 5	ECI 5	645666	3684.99	19.07	19.40	1.079	0.16	0.653	0.705
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 5	ECI 5	641666	3624.99	19.08	19.40	1.076	0.05	0.769	0.827
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 6	ECI 4	633332	3499.98	13.96	15.40	1.393	-0.18	0.225	0.313
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 6	ECI 4	633332	3499.98	13.85	15.40	1.429	-0.15	0.227	0.324
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 6	ECI 4	633332	3499.98	13.96	15.40	1.393	-0.18	0.382	0.532
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 6	ECI 4	633332	3499.98	13.85	15.40	1.429	-0.10	0.386	0.552
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 6	ECI 4	633332	3499.98	16.89	18.40	1.416	0.02	0.305	0.508
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 6	ECI 4	633332+639996	3499.98	13.81	15.4	1.442	-0.04	0.355	0.512
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 6	ECI 5	633332	3499.98	13.96	14.00	1.009	-0.18	0.225	0.227
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 6	ECI 5	633332	3499.98	13.85	14.00	1.035	-0.15	0.227	0.235
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 6	ECI 5	633332	3499.98	13.96	14.00	1.009	-0.18	0.382	0.385
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 6	ECI 5	633332	3499.98	13.85	14.00	1.035	-0.10	0.386	0.400
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 6	ECI 5	633332	3499.98	16.89	17.00	1.026	0.02	0.305	0.368
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 6	ECI 5	633332+639996	3499.98	13.81	14	1.045	-0.04	0.355	0.371
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 7	ECI 4	633332	3499.98	16.99	18.20	1.321	-0.18	0.396	0.523
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 7	ECI 4	633332	3499.98	16.89	18.20	1.352	-0.12	0.403	0.545
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 4	633332	3499.98	16.99	18.20	1.321	-0.17	0.440	0.581
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 7	ECI 4	633332	3499.98	16.89	18.20	1.352	-0.12	0.425	0.575
	FR1 n77_HPUE	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 4	633332	3499.98	20.05	21.20	1.303	-0.07	0.368	0.564
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 7	ECI 4	633332+639996	3499.98	17.23	18.2	1.250	0.03	0.377	0.471
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 7	ECI 5	633332	3499.98	15.51	15.70	1.045	-0.07	0.269	0.281
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 7	ECI 5	633332	3499.98	15.43	15.70	1.064	0.06	0.274	0.292
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 5	633332	3499.98	15.51	15.70	1.045	-0.14	0.299	0.312
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 7	ECI 5	633332	3499.98	15.43	15.70	1.064	-0.07	0.289	0.307
	FR1 n77_HPUE	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 5	633332	3499.98	18.51	18.70	1.045	-0.11	0.250	0.307
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 7	ECI 5	633332+639996	3499.98	15.12	15.7	1.143	-0.06	0.233	0.266
	FR1 n77	100M	BPSK	1	271	Front	5mm	Ant 1	ECI 4	633332	3499.98	15.53	17.30	1.503	0.13	0.144	0.216
	FR1 n77	100M	BPSK	135	138	Front	5mm	Ant 1	ECI 4	633332	3499.98	15.46	17.30	1.528	0.05	0.133	0.203
	FR1 n77	100M	BPSK	1	271	Back	5mm	Ant 1	ECI 4	633332	3499.98	15.53	17.30	1.503	-0.19	0.410	0.616
	FR1 n77	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 4	633332	3499.98	15.46	17.30	1.528	0.01	0.399	0.610
	FR1 n77_HPUE	100M	BPSK	1	271	Back	5mm	Ant 1	ECI 4	633332	3499.98	18.57	20.30	1.489	0.03	0.378	0.662
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 4	633332+639996	3499.98	15.64	17.3	1.466	-0.05	0.333	0.574
	FR1 n77	100M	BPSK	1	271	Front	5mm	Ant 1	ECI 5	633332	3499.98	13.10	14.30	1.318	0.05	0.071	0.094
	FR1 n77	100M	BPSK	135	138	Front	5mm	Ant 1	ECI 5	633332	3499.98	13.01	14.30	1.346	-0.14	0.066	0.089
	FR1 n77	100M	BPSK	1	271	Back	5mm	Ant 1	ECI 5	633332	3499.98	13.10	14.30	1.318	-0.19	0.211	0.278
	FR1 n77	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 5	633332	3499.98	13.01	14.30	1.346	-0.06	0.201	0.271
	FR1 n77_HPUE	100M	BPSK	1	271	Back	5mm	Ant 1	ECI 5	633332	3499.98	16.08	17.30	1.324	0.05	0.188	0.293
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 5	633332+639996	3499.98	13.63	14.3	1.167	0.06	0.155	0.213
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 5	ECI 4	633332	3499.98	17.59	18.90	1.352	0.02	0.250	0.338
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 4	633332	3499.98	17.41	18.90	1.409	0.02	0.267	0.376
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 4	633332	3499.98	17.59	18.90	1.352	0.13	0.414	0.560
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 4	633332	3499.98	17.41	18.90	1.409	0.03	0.378	0.533
	FR1 n77_HPUE	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 4	633332	3499.98	20.53	21.90	1.371	0.18	0.346	0.558
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 5	ECI 4	633332+639996	3499.98	17.44	18.9	1.400	-0.02	0.311	0.512
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 5	ECI 5	633332	3499.98	17.59	18.20	1.151	0.02	0.250	0.288
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 5	633332	3499.98	17.41	18.20	1.199	0.02	0.267	0.320
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 5	633332	3499.98	17.59	18.20	1.151	0.13	0.414	0.477
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 5	633332	3499.98	17.41	18.20	1.199	0.03	0.378	0.453



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	FR1 n77_HPUE	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 5	633332	3499.98	20.53	21.20	1.167	0.18	0.346	0.475
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 5	ECI 5	633332+639996	3499.98	17.44	18.2	1.191	-0.02	0.311	0.436
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 6	ECI 4	656000	3840	13.90	15.40	1.413	-0.02	0.304	0.430
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 6	ECI 4	656000	3840	13.78	15.40	1.452	0.13	0.315	0.457
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 6	ECI 4	656000	3840	13.90	15.40	1.413	-0.09	0.463	0.654
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 6	ECI 4	656000	3840	13.78	15.40	1.452	-0.13	0.475	0.690
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 6	ECI 4	656000	3840	16.88	18.40	1.419	-0.03	0.398	0.664
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 6	ECI 4	650000+656664	3750	13.84	15.4	1.432	0.04	0.422	0.604
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 6	ECI 5	656000	3840	13.90	14.00	1.023	0.04	0.304	0.311
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 6	ECI 5	656000	3840	13.78	14.00	1.052	0.13	0.315	0.331
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 6	ECI 5	656000	3840	13.90	14.00	1.023	0.12	0.463	0.474
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 6	ECI 5	656000	3840	13.78	14.00	1.052	-0.13	0.475	0.500
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 6	ECI 5	656000	3840	16.88	17.00	1.028	-0.14	0.398	0.481
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 6	ECI 5	650000+656664	3750	13.84	14	1.038	0.04	0.422	0.438
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 7	ECI 4	656000	3840	16.70	18.20	1.413	-0.07	0.205	0.290
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 7	ECI 4	656000	3840	16.68	18.20	1.419	-0.03	0.284	0.403
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 4	656000	3840	16.70	18.20	1.413	-0.12	0.248	0.350
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 7	ECI 4	656000	3840	16.68	18.20	1.419	-0.10	0.393	0.558
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 7	ECI 4	656000	3840	19.97	21.20	1.327	-0.01	0.335	0.523
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 7	ECI 4	650000+656664	3750	16.99	18.2	1.321	0.04	0.333	0.44
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 7	ECI 5	656000	3840	15.29	15.70	1.099	0.01	0.190	0.209
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 7	ECI 5	656000	3840	15.23	15.70	1.114	-0.19	0.264	0.294
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 7	ECI 5	656000	3840	15.29	15.70	1.099	0.00	0.230	0.253
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 7	ECI 5	656000	3840	15.23	15.70	1.114	0.14	0.365	0.407
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 7	ECI 5	656000	3840	18.27	18.70	1.104	0.01	0.258	0.335
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 7	ECI 5	650000+656664	3750	14.91	15.7	1.199	-0.02	0.288	0.345
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 1	ECI 4	656000	3840	15.70	17.30	1.445	-0.01	0.244	0.353
	FR1 n77	100M	BPSK	135	138	Front	5mm	Ant 1	ECI 4	656000	3840	15.70	17.30	1.445	-0.14	0.308	0.445
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 1	ECI 4	656000	3840	15.70	17.30	1.445	0.03	0.515	0.744
101	FR1 n77	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 4	656000	3840	15.70	17.30	1.445	0.03	0.618	0.893
	FR1 n77	100M	BPSK	270	0	Back	5mm	Ant 1	ECI 4	656000	3840	15.62	17.30	1.472	0.01	0.581	0.855
	FR1 n77_HPUE	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 4	656000	3840	18.70	20.30	1.445	0.14	0.501	0.851
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 4	656000+662664	3840	15.8	17.3	1.413	0.01	0.555	0.784
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 1	ECI 5	656000	3840	13.29	14.30	1.262	0.08	0.131	0.165
	FR1 n77	100M	BPSK	135	138	Front	5mm	Ant 1	ECI 5	656000	3840	13.18	14.30	1.294	-0.14	0.166	0.215
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 1	ECI 5	656000	3840	13.29	14.30	1.262	-0.18	0.277	0.350
	FR1 n77	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 5	656000	3840	13.18	14.30	1.294	-0.13	0.332	0.430
	FR1 n77_HPUE	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 5	656000	3840	16.03	17.30	1.34	-0.15	0.269	0.424
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 1	ECI 5	656000+662664	3840	13.76	14.3	1.132	0.04	0.288	0.326
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 5	ECI 4	656000	3840	17.80	18.90	1.288	-0.15	0.198	0.255
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 4	656000	3840	17.69	18.90	1.321	0.09	0.218	0.288
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 4	656000	3840	17.80	18.90	1.288	0.15	0.493	0.635
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 4	656000	3840	17.69	18.90	1.321	-0.06	0.530	0.700
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 4	656000	3840	20.72	21.90	1.312	0.05	0.446	0.688
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 5	ECI 4	656000+662644	3840	17.55	18.9	1.365	-0.06	0.446	0.609
	FR1 n77	100M	BPSK	1	137	Front	5mm	Ant 5	ECI 5	656000	3840	17.80	18.20	1.096	-0.07	0.198	0.217
	FR1 n77	100M	BPSK	135	0	Front	5mm	Ant 5	ECI 5	656000	3840	17.69	18.20	1.125	0.09	0.218	0.245
	FR1 n77	100M	BPSK	1	137	Back	5mm	Ant 5	ECI 5	656000	3840	17.80	18.20	1.096	0.12	0.493	0.540
	FR1 n77	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 5	656000	3840	17.69	18.20	1.125	-0.06	0.530	0.596
	FR1 n77_HPUE	100M	BPSK	135	0	Back	5mm	Ant 5	ECI 5	656000	3840	20.72	21.20	1.117	0.05	0.446	0.586
	FR1 n77C	100M	BPSK	135	138	Back	5mm	Ant 5	ECI 5	656000+662644	3840	17.55	18.2	1.161	-0.06	0.446	0.518

< 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 3	Index 3	12	2467	17.96	18.00	1.009	100	1.000	-0.11	0.424	0.428
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Index 3	12	2467	17.96	18.00	1.009	100	1.000	-0.09	0.697	0.703
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4	Index 3	1	2412	17.83	18.00	1.040	100	1.000	0.14	0.222	0.231
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4	Index 3	1	2412	17.83	18.00	1.040	100	1.000	0.01	0.402	0.418
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3+4(3)	Index 3	6	2437	17.62	18.00	1.091	100	1.000	-0.19	0.362	0.395
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3+4(4)	Index 3	6	2437	17.63	18.00	1.089	100	1.000	-0.19	0.221	0.241
102	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3+4(3)	Index 3	6	2437	17.62	18.00	1.091	100	1.000	0.11	0.675	0.736
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3+4(4)	Index 3	6	2437	17.63	18.00	1.089	100	1.000	0.11	0.442	0.481
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	Index 4	6	2437	10.14	10.50	1.086	100	1.000	-0.08	0.082	0.089
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Index 4	6	2437	10.14	10.50	1.086	100	1.000	-0.09	0.135	0.147
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4	Index 4	11	2462	10.44	10.50	1.014	100	1.000	0.17	0.025	0.025
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4	Index 4	11	2462	10.44	10.50	1.014	100	1.000	0.11	0.034	0.034
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3+4(3)	Index 4	6	2437	8.99	10.50	1.416	100	1.000	0.09	0.049	0.069
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3+4(4)	Index 4	6	2437	10.35	10.50	1.035	100	1.000	0.09	0.024	0.025

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103	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3+4(3)	Index 4	6	2437	8.99	10.50	1.416	100	1.000	-0.04	0.096	0.136
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3+4(4)	Index 4	6	2437	10.35	10.50	1.035	100	1.000	-0.04	0.032	0.033
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	-0.14	0.267	0.418
	WLAN5GHz	802.11n-HT40 MCS0	Front	5mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	-0.14	0.233	0.239
104	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	0.17	0.472	0.739
	WLAN5GHz	802.11n-HT40 MCS0	Back	5mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	0.17	0.520	0.533
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	0.14	0.117	0.144
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	0.14	0.065	0.069
105	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	0.19	0.090	0.110
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	0.19	0.213	0.226
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	0.02	0.286	0.324
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	0.02	0.258	0.301
106	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	-0.14	0.587	0.666
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	-0.14	0.663	0.773
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	0.05	0.081	0.123
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	0.05	0.075	0.087
107	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	0.04	0.164	0.250
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	0.04	0.197	0.228
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(3)	Index 3	155	5775	15.51	16.00	1.119	97.75	1.023	0.02	0.218	0.250
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(4)	Index 3	155	5775	14.53	16.00	1.403	97.75	1.023	0.02	0.141	0.202
108	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(3)	Index 3	155	5775	15.51	16.00	1.119	97.75	1.023	0.11	0.430	0.492
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(4)	Index 3	155	5775	14.53	16.00	1.403	97.75	1.023	0.11	0.519	0.745
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(3)	Index 4	155	5775	10.07	11.50	1.390	97.75	1.023	0.09	0.029	0.041
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 3+4(4)	Index 4	155	5775	10.85	11.50	1.161	97.75	1.023	0.09	0.053	0.063
109	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(3)	Index 4	155	5775	10.07	11.50	1.390	97.75	1.023	0.11	0.124	0.176
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 3+4(4)	Index 4	155	5775	10.85	11.50	1.161	97.75	1.023	0.11	0.210	0.249
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	-0.18	0.112	0.176
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	-0.18	0.086	0.119
110	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	0.11	0.285	0.447
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	0.11	0.469	0.648
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	0.16	0.057	0.086
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	0.16	0.043	0.045
111	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	0.03	0.139	0.211
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	0.03	0.234	0.246

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)
107	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Ant 3+4(3)	Index 3	111	6505	15.16	17.00	1.528	95.24	1.050	0.07	0.111	0.178	0.733	1.176
	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Ant 3+4(4)	Index 3	111	6505	15.95	17.00	1.274	95.24	1.050	-0.14	0.102	0.136	0.797	1.066
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 3	111	6505	15.16	17.00	1.528	95.24	1.050	0.17	0.420	0.674	3.680	5.904
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 3	111	6505	15.95	17.00	1.274	95.24	1.050	-0.05	0.588	0.787	3.700	4.949
108	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 3	15	6025	13.58	14.50	1.236	95.24	1.050	0.01	0.313	0.406	2.170	2.816
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 3	15	6025	14.50	14.50	1.000	95.24	1.050	0.1	0.377	0.396	2.260	2.373
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 3	47	6185	13.50	14.50	1.259	95.24	1.050	-0.17	0.244	0.323	1.730	2.287
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 3	47	6185	14.50	14.50	1.000	95.24	1.050	0.04	0.367	0.385	2.280	2.394
109	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 3	143	6665	14.32	16.00	1.472	95.24	1.050	-0.07	0.304	0.470	2.630	4.065
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 3	143	6665	14.94	16.00	1.276	95.24	1.050	-0.07	0.566	0.758	3.390	4.542
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 3	207	6985	13.28	15.00	1.486	95.24	1.050	0.01	0.262	0.409	0.100	0.156
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 3	207	6985	14.26	15.00	1.186	95.24	1.050	0.01	0.625	0.778	4.040	5.031
110	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Ant 3+4(3)	Index 4	15	6025	10.85	12.00	1.303	95.24	1.050	0.18	0.003	0.004	0.186	0.254
	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Ant 3+4(4)	Index 4	15	6025	11.86	12.00	1.033	95.24	1.050	0.14	0.024	0.026	0.024	0.026
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	15	6025	10.85	12.00	1.303	95.24	1.050	0.07	0.166	0.227	1.120	1.532
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	15	6025	11.86	12.00	1.033	95.24	1.050	-0.14	0.167	0.181	0.929	1.008
111	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	47	6185	10.75	12.00	1.334	95.24	1.050	0.01	0.132	0.185	0.859	1.203
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	47	6185	11.86	12.00	1.033	95.24	1.050	-0.03	0.175	0.190	0.924	1.002
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	111	6505	9.42	10.50	1.282	95.24	1.050	-0.12	0.133	0.179	1.020	1.373
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	111	6505	10.35	10.50	1.035	95.24	1.050	0.03	0.229	0.249	1.320	1.435
112	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	143	6665	10.12	11.00	1.225	95.24	1.050	0.03	0.110	0.141	0.936	1.204
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	143	6665	10.92	11.00	1.019	95.24	1.050	0.05	0.233	0.249	1.520	1.626
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(3)	Index 4	207	6985	9.22	10.00	1.197	95.24	1.050	0.05	0.092	0.116	0.695	0.874
	WLAN6GHz	802.11ax-HE160 MCS0	Back	5mm	Ant 3+4(4)	Index 4	207	6985	10.00	10.00	1.000	95.24	1.050	0.02	0.237	0.249	1.410	1.481

< 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 3	Index 2	78	2480	19.69	20.50	1.205	76.93	1.083	0.03	0.617	0.805
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 2	0	2402	19.00	20.50	1.413	76.93	1.083	-0.06	0.430	0.658
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 2	39	2441	19.46	20.50	1.271	76.93	1.083	0.04	0.525	0.723
108	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 2	78	2480	19.69	20.50	1.205	76.93	1.083	-0.02	0.857	1.118
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 2	0	2402	19.00	20.50	1.413	76.93	1.083	-0.08	0.557	0.852
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 2	39	2441	19.46	20.50	1.271	76.93	1.083	0.01	0.675	0.929
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 2	78	2480	19.54	21.00	1.400	76.93	1.083	0.1	0.565	0.857
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 2	0	2402	19.20	21.00	1.514	76.93	1.083	0.08	0.265	0.435
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 2	39	2441	19.33	21.00	1.469	76.93	1.083	0.01	0.509	0.810
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 2	78	2480	19.54	21.00	1.400	76.93	1.083	-0.11	0.732	1.110
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 2	0	2402	19.20	21.00	1.514	76.93	1.083	0.03	0.425	0.697
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 2	39	2441	19.33	21.00	1.469	76.93	1.083	-0.08	0.682	1.085
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(3)	Index 2	78	2480	18.26	19.00	1.186	76.93	1.083	-0.06	0.632	0.812
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(4)	Index 2	78	2480	18.90	19.00	1.023	76.93	1.083	-0.06	0.303	0.336
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(3)	Index 2	78	2480	18.26	19.00	1.186	76.93	1.083	-0.06	0.866	1.112
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(4)	Index 2	78	2480	18.90	19.00	1.023	76.93	1.083	-0.06	0.416	0.461
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(3)	Index 2	39	2441	17.77	19.00	1.327	76.93	1.083	-0.12	0.608	0.874
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(4)	Index 2	39	2441	18.66	19.00	1.081	76.93	1.083	-0.12	0.344	0.403
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(3)	Index 2	0	2402	17.85	19.00	1.303	76.93	1.083	-0.1	0.469	0.662
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(4)	Index 2	0	2402	17.53	19.00	1.403	76.93	1.083	-0.1	0.258	0.392
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 3	39	2441	15.00	15.00	1.000	76.93	1.083	0.02	0.165	0.179
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 3	39	2441	15.00	15.00	1.000	76.93	1.083	0.11	0.259	0.280
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 3	78	2480	17.90	18.00	1.023	76.93	1.083	0.14	0.207	0.229
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 3	78	2480	17.90	18.00	1.023	76.93	1.083	0.11	0.334	0.370
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(3)	Index 3	0	2402	15.29	15.50	1.050	76.93	1.083	0.08	0.173	0.197
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(4)	Index 3	0	2402	15.15	15.50	1.084	76.93	1.083	0.01	0.046	0.055
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(3)	Index 3	0	2402	15.29	15.50	1.050	76.93	1.083	-0.19	0.249	0.283
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(4)	Index 3	0	2402	15.15	15.50	1.084	76.93	1.083	-0.19	0.093	0.109
	Bluetooth	1Mbps	Front	5mm	Ant 3	Index 4	39	2441	12.87	13.50	1.156	76.93	1.083	-0.13	0.093	0.116
	Bluetooth	1Mbps	Back	5mm	Ant 3	Index 4	39	2441	12.87	13.50	1.156	76.93	1.083	-0.13	0.146	0.183
	Bluetooth	1Mbps	Front	5mm	Ant 4	Index 4	78	2480	14.90	15.00	1.023	76.93	1.083	-0.08	0.080	0.089
	Bluetooth	1Mbps	Back	5mm	Ant 4	Index 4	78	2480	14.90	15.00	1.023	76.93	1.083	0.03	0.129	0.143
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(3)	Index 4	0	2402	12.71	13.50	1.199	76.93	1.083	-0.06	0.102	0.132
	Bluetooth	1Mbps	Front	5mm	Ant 3+4(4)	Index 4	0	2402	13.19	13.50	1.074	76.93	1.083	-0.06	0.033	0.038
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(3)	Index 4	0	2402	12.71	13.50	1.199	76.93	1.083	-0.08	0.143	0.186
	Bluetooth	1Mbps	Back	5mm	Ant 3+4(4)	Index 4	0	2402	13.19	13.50	1.074	76.93	1.083	-0.08	0.066	0.077

< Threads 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)
	Thread	250K	Front	5mm	Ant 3	Index 2	25	2475	20.60	21.00	1.096	89.81	1.113	0.02	0.776	0.947
	Thread	250K	Front	5mm	Ant 3	Index 2	11	2405	19.48	21.00	1.419	89.81	1.113	-0.02	0.638	1.008
	Thread	250K	Front	5mm	Ant 3	Index 2	18	2440	20.05	21.00	1.245	89.81	1.113	-0.19	0.684	0.948
	Thread	250K	Front	5mm	Ant 3	Index 2	26	2480	20.53	21.00	1.114	89.81	1.113	0.1	0.830	1.029
109	Thread	250K	Back	5mm	Ant 3	Index 2	25	2475	20.60	21.00	1.096	89.81	1.113	-0.02	0.917	1.119
	Thread	250K	Back	5mm	Ant 3	Index 2	11	2405	19.48	21.00	1.419	89.81	1.113	-0.13	0.615	0.971
	Thread	250K	Back	5mm	Ant 3	Index 2	18	2440	20.05	21.00	1.245	89.81	1.113	-0.01	0.778	1.078
	Thread	250K	Back	5mm	Ant 3	Index 2	26	2480	20.53	21.00	1.114	89.81	1.113	-0.16	0.887	1.100
	Thread	250K	Front	5mm	Ant 3	Index 3	11	2405	12.16	14.00	1.528	89.81	1.113	-0.02	0.087	0.148
	Thread	250K	Back	5mm	Ant 3	Index 3	11	2405	12.16	14.00	1.528	89.81	1.113	0.1	0.114	0.194
	Thread	250K	Front	5mm	Ant 3	Index 4	11	2405	12.16	13.00	1.213	89.81	1.113	-0.02	0.087	0.117
	Thread	250K	Back	5mm	Ant 3	Index 4	11	2405	12.16	13.00	1.213	89.81	1.113	0.1	0.114	0.154

**14.4 Product Specific SAR****【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 10g SAR (W/kg)	Reported 10g SAR (W/kg)
110	FR1 n30	10M	BPSK	1	1	Bottom Edge	0mm	Ant 0	ECI 4	462000	2310	17.11	18.10	1.256	0.01	1.050	1.319
111	FR1 n41_HPUE	100M	BPSK	135	0	Top Edge	0mm	Ant 1	ECI 4	518598	2592.99	23.38	24.00	1.153	0.01	1.020	1.176
	FR1 n41B	50M	BPSK	64	69	Top Edge	0mm	Ant 1	ECI 4	518598+528594	2592.99	20.72	21	1.067	0.03	0.98	1.046
	FR1 n41C	90M	BPSK	108	137	Top Edge	0mm	Ant 1	ECI 4	518598+537582	2592.99	20.69	21	1.074	0.08	0.98	1.053
112	FR1 n48	20M	BPSK	1	49	Left Edge	0mm	Ant 6	ECI 4	637334	3560.005	16.58	17.60	1.265	-0.15	1.370	1.733
	FR1 n48	20M	BPSK	1	1	Right Edge	0mm	Ant 7	ECI 4	646000	3690	17.34	18.20	1.219	-0.09	1.230	1.499

【NTN 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 10g SAR (W/kg)	Reported 10g SAR (W/kg)
113	NTN Band 23	3.75K	BPSK	1	46	Front	0mm	Ant 5	ECI 4	25501	2000.1	22.57	24.10	1.422	0.10	1.720	2.446
	NTN Band 23	3.75K	BPSK	1	46	Front	0mm	Ant 5	ECI 4	25600	2010	22.11	24.10	1.581	0.06	1.490	2.356
	NTN Band 23	3.75K	BPSK	1	46	Front	0mm	Ant 5	ECI 4	25699	2019.9	22.16	24.10	1.563	0.05	1.450	2.266
	NTN Band 23	3.75K	BPSK	1	46	Back	0mm	Ant 5	ECI 4	25501	2000.1	22.57	24.10	1.422	0.16	0.982	1.396
	NTN Band 23	3.75K	BPSK	1	46	Left Edge	0mm	Ant 5	ECI 4	25501	2000.1	22.57	24.10	1.422	-0.19	0.050	0.071
	NTN Band 23	3.75K	BPSK	1	46	Right Edge	0mm	Ant 5	ECI 4	25501	2000.1	22.57	24.10	1.422	-0.08	1.390	1.977
	NTN Band 23	3.75K	BPSK	1	46	Top Edge	0mm	Ant 5	ECI 4	25501	2000.1	22.57	24.10	1.422	0.15	0.349	0.496
	NTN Band 255	3.75K	BPSK	1	46	Front	0mm	Ant 5	ECI 4	261505	1626.6	22.20	22.50	1.072	-0.06	1.920	2.058
	NTN Band 255	3.75K	BPSK	1	46	Front	0mm	Ant 5	ECI 4	261674	1643.5	22.14	22.50	1.086	-0.11	1.490	1.618
	NTN Band 255	3.75K	BPSK	1	46	Front	0mm	Ant 5	ECI 4	261843	1660.4	22.11	22.50	1.094	-0.18	2.130	2.330
	NTN Band 255	3.75K	BPSK	1	46	Back	0mm	Ant 5	ECI 4	261505	1626.6	22.20	22.50	1.072	0.16	0.981	1.052
	NTN Band 255	3.75K	BPSK	1	46	Left Edge	0mm	Ant 5	ECI 4	261505	1626.6	22.20	22.50	1.072	-0.12	0.032	0.034
114	NTN Band 255	3.75K	BPSK	1	46	Right Edge	0mm	Ant 5	ECI 4	261505	1626.6	22.20	22.50	1.072	-0.06	2.320	2.487
	NTN Band 255	3.75K	BPSK	1	46	Right Edge	0mm	Ant 5	ECI 4	261674	1643.5	22.14	22.50	1.086	-0.19	1.950	2.118
	NTN Band 255	3.75K	BPSK	1	46	Right Edge	0mm	Ant 5	ECI 4	261843	1660.4	22.11	22.50	1.094	-0.06	1.720	1.882
	NTN Band 255	3.75K	BPSK	1	46	Top Edge	0mm	Ant 5	ECI 4	261505	1626.6	22.20	22.50	1.072	0.01	0.312	0.334

< 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 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	0.16	0.425	0.666
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	0.16	0.479	0.491
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	0.18	0.163	0.255
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	0.18	0.109	0.112
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	0.16	0.127	0.199
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	0.16	0.334	0.342
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	-0.18	0.343	0.537
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	-0.18	0.001	0.001
115	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	-0.06	0.538	0.843
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	-0.06	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	62	5310	15.12	17.00	1.542	98.92	1.011	0.05	0.511	0.797
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	62	5310	16.39	17.00	1.151	98.92	1.011	0.05	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	-0.15	0.001	0.002
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	-0.15	0.140	0.144
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	0mm	Ant 3+4(3)	Index 3	54	5270	15.60	17.50	1.549	98.92	1.011	-0.08	0.001	0.002
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	0mm	Ant 3+4(4)	Index 3	54	5270	17.44	17.50	1.014	98.92	1.011	-0.08	0.398	0.408
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	0.1	0.199	0.244
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	0.1	0.205	0.217
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	0.16	0.024	0.029
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	0.16	0.041	0.043
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	-0.08	0.037	0.045
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	-0.08	0.104	0.110
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	0.02	0.139	0.171
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	0.02	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	-0.09	0.165	0.202
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	-0.09	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	-0.1	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	-0.1	0.034	0.036
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(3)	Index 4	50	5250	11.80	12.50	1.175	95.8	1.044	-0.08	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(4)	Index 4	50	5250	12.43	12.50	1.016	95.8	1.044	-0.08	0.120	0.127
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	0.17	0.430	0.488

	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	0.17	0.347	0.405
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	0.11	0.168	0.191
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	0.11	0.159	0.185
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	-0.15	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	-0.15	0.378	0.441
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	0.02	0.383	0.435
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	0.02	0.001	0.001
116	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	-0.11	0.714	0.810
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	-0.11	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	-0.07	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	-0.07	0.117	0.136
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 3+4(3)	Index 3	122	5610	15.55	16.00	1.109	97.75	1.023	-0.06	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 3+4(4)	Index 3	122	5610	15.43	16.00	1.140	97.75	1.023	-0.06	0.202	0.236
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	0.02	0.121	0.184
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	0.02	0.097	0.112
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	0.13	0.048	0.073
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	0.13	0.044	0.051
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	-0.08	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	-0.08	0.096	0.111
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	0.07	0.108	0.165
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	0.07	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	0.14	0.200	0.305
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	0.14	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	-0.04	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	-0.04	0.034	0.039
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(3)	Index 4	114	5570	10.86	12.50	1.459	95.8	1.044	-0.12	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(4)	Index 4	114	5570	12.05	12.50	1.109	95.8	1.044	-0.12	0.058	0.067
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	0.11	0.344	0.540
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	0.11	0.277	0.383
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	0.17	0.139	0.218
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	0.17	0.188	0.260
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	0.14	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	0.14	0.351	0.485
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	0.17	0.262	0.411
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	0.17	0.001	0.001
117	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	-0.11	0.574	0.901
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	-0.11	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	-0.16	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	-0.16	0.097	0.134
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(3)	Index 3	163	5815	13.73	15.50	1.503	95.8	1.044	-0.16	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(4)	Index 3	163	5815	14.28	15.50	1.324	95.8	1.044	-0.16	0.167	0.231
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	0.08	0.115	0.174
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	0.08	0.090	0.094
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	0.03	0.045	0.068
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	0.03	0.060	0.063
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	-0.08	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	-0.08	0.116	0.122
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	-0.18	0.086	0.130
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	-0.18	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	0.17	0.187	0.283
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	0.17	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	0.14	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	0.14	0.034	0.036
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(3)	Index 4	163	5815	10.38	12.00	1.452	95.8	1.044	-0.08	0.001	0.002
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 3+4(4)	Index 4	163	5815	11.98	12.00	1.005	95.8	1.044	-0.08	0.055	0.058

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 10g SAR (W/kg)	Reported 10g SAR (W/kg)	Measured APD (W/m ²)	Reported APD (W/m ²)
118	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Ant 3+4(3)	Index 3	111	6505	15.16	17.00	1.528	95.24	1.050	0.05	0.244	0.391	5.660	9.081
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Ant 3+4(4)	Index 3	111	6505	15.95	17.00	1.274	95.24	1.050	0.03	0.253	0.338	5.680	7.598
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Ant 3+4(3)	Index 3	111	6505	15.16	17.00	1.528	95.24	1.050	0.08	0.207	0.332	4.650	7.460
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Ant 3+4(4)	Index 3	111	6505	15.95	17.00	1.274	95.24	1.050	0.01	0.201	0.269	4.680	6.260
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	111	6505	15.16	17.00	1.528	95.24	1.050	0.01	0.568	0.911	13.200	21.178
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	111	6505	15.95	17.00	1.274	95.24	1.050	0	0.000	0.000	0.000	0.000
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 3+4(3)	Index 3	111	6505	15.16	17.00	1.528	95.24	1.050	0.08	0.005	0.008	0.107	0.172
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 3+4(4)	Index 3	111	6505	15.95	17.00	1.274	95.24	1.050	-0.14	0.087	0.116	1.970	2.635
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 3+4(3)	Index 3	111	6505	15.16	17.00	1.528	95.24	1.050	0.07	0.036	0.058	0.799	1.282
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 3+4(4)	Index 3	111	6505	15.95	17.00	1.274	95.24	1.050	-0.16	0.229	0.306	5.270	7.050
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	15	6025	13.58	14.50	1.236	95.24	1.050	0.06	0.369	0.479	8.570	11.122
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	15	6025	14.50	14.50	1.000	95.24	1.050	0	0.000	0.000	0.000	0.000
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	47	6185	13.34	14.50	1.306	95.24	1.050	-0.11	0.323	0.443	7.540	10.340
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	47	6185	14.50	14.50	1.000	95.24	1.050	0	0.000	0.000	0.000	0.000
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	143	6665	14.32	16.00	1.472	95.24	1.050	0.02	0.325	0.502	7.540	11.654
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	143	6665	14.94	16.00	1.276	95.24	1.050	0	0.000	0.000	0.000	0.000
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(3)	Index 3	207	6985	13.28	15.00	1.486	95.24	1.050	0.03	0.255	0.398	5.940	9.268
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 3+4(4)	Index 3	207	6985	14.26	15.00	1.186	95.24	1.050	0	0.000	0.000	0.000	0.000

< NFC SAR >

Plot No.	Band	Mode	Test Position	Gap (mm)	Freq. (MHz)	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	NFC	ASK	Front	0mm	13.56	0.1	0.006	0.006
	NFC	ASK	Back	0mm	13.56	0	0.001	0.001
	NFC	ASK	Left Edge	0mm	13.56	-0.01	0.003	0.003
	NFC	ASK	Right Edge	0mm	13.56	0	0.001	0.001
119	NFC	ASK	Top Edge	0mm	13.56	0	0.008	0.008

14.5 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-HE160 MCS0	Front	2mm	Ant 3+4(3)	15	6025	16.04	0.0625	2.51	-0.91687972	2.07	3.10
WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 3+4(4)	15	6025	16.76	0.25	3.1		1.09	1.12
WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 3+4(4)	207	6985	15.93	0.0625	1.51		2.15	3.03
WLAN6GHz	802.11ax-HE160 MCS0	Front	8.59mm	Ant 3+4(4)	207	6985	15.93	0.25	1.89	-0.97484857	1.1	1.11

Plot No.	Band	Mode	Test Position	Gap (mm)	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-HE160 MCS0	Front	2mm	Ant 3+4(3)	15	6025	16.04	17.50	1.400	95.24	1.050	0.0625	1.5535	0.1	2.07	4.73	3.10	7.08
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 3+4(4)	47	6185	16.63	17.50	1.222	95.24	1.050	0.0625	1.5535	-0.11	2.66	5.30	3.35	6.68
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 3+4(4)	111	6505	17.11	17.50	1.094	95.24	1.050	0.0625	1.5535	-0.04	2.43	4.34	3.38	6.03
120	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 3+4(4)	143	6665	16.50	16.50	1.000	95.24	1.050	0.0625	1.5535	0.17	3.57	5.82	4.57	7.45
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 3+4(4)	207	6985	15.93	17.00	1.279	95.24	1.050	0.0625	1.5535	0.1	2.15	4.49	3.03	6.32
121	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	2mm	Ant 3+4(3)	15	6025	13.58	14.50	1.236	95.24	1.050	0.0625	1.5535	-0.13	3.11	6.27	3.65	7.36
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	2mm	Ant 3+4(3)	47	6185	13.50	14.50	1.259	95.24	1.050	0.0625	1.5535	-0.1	2.81	5.77	3.3	6.78
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	2mm	Ant 3+4(3)	111	6505	15.16	17.00	1.528	95.24	1.050	0.0625	1.5535	-0.03	0.79	1.97	1.29	3.21
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	2mm	Ant 3+4(3)	143	6665	14.32	16.00	1.472	95.24	1.050	0.0625	1.5535	0.07	0.446	1.07	0.879	2.11
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	2mm	Ant 3+4(3)	207	6985	13.28	15.00	1.486	95.24	1.050	0.0625	1.5535	-0.11	0.263	0.64	0.492	1.19

14.6 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	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Ratio
1st	LTE Band 12	10M_QPSK_1_49	Right Cheek	0.0	Ant 1	ECI 2	23095	707.5	24.46	24.80	1.081			-0.01	0.830	0.897	-
2nd	LTE Band 12	10M_QPSK_1_49	Right Cheek	0.0	Ant 1	ECI 2	23095	707.5	24.46	24.80	1.081			0.11	0.811	0.877	1.02
1st	FR1 n70	15M_BPSK_36_0	Right Edge	5.0	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002			0.01	0.831	0.833	-
2nd	FR1 n70	15M_BPSK_36_0	Right Edge	5.0	Ant 5	ECI 6	340500	1702.5	18.09	18.10	1.002			0.06	0.803	0.805	1.03
1st	WCDMA II	RMC 12.2Kbps	Bottom Edge	5.0	Ant 0	ECI 6	9262	1852.4	14.99	15.00	1.002			-0.02	0.845	0.847	-
2nd	WCDMA II	RMC 12.2Kbps	Bottom Edge	5.0	Ant 0	ECI 6	9262	1852.4	14.99	15.00	1.002			-0.03	0.812	0.814	1.04
1st	LTE Band 30	10M_QPSK_1_0	Bottom Edge	5.0	Ant 0	ECI 6	27710	2310	15.20	15.30	1.023			-0.02	0.812	0.831	-
2nd	LTE Band 30	10M_QPSK_1_0	Bottom Edge	5.0	Ant 0	ECI 6	27710	2310	15.20	15.30	1.023			0.06	0.799	0.817	1.02
1st	LTE Band 41	20M_QPSK_50_0	Right Edge	5.0	Ant 2	ECI 6	41490	2680	19.00	19.00	1.0	62.9	1.006	0.02	0.845	0.850	-
2nd	LTE Band 41	20M_QPSK_50_0	Right Edge	5.0	Ant 2	ECI 6	41490	2680	19.00	19.00	1.0	62.9	1.006	0.09	0.816	0.821	1.04
1st	FR1 n48	20M_BPSK_1_1	Back	5.0	Ant 1	ECI 4	646000	3690	20.37	20.40	1.007			0.07	0.820	0.826	-
2nd	FR1 n48	20M_BPSK_1_1	Back	5.0	Ant 1	ECI 4	646000	3690	20.37	20.40	1.007			0.02	0.798	0.804	1.03

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	Thread	250K	Back	5mm	Ant 3	Index 2	25	2475	20.60	21.00	1.096	89.81	1.113	-0.02	0.917	-	1.119
2nd	Thread	250K	Back	5mm	Ant 3	Index 2	25	2475	20.60	21.00	1.096	89.81	1.113	0.03	0.900	1.02	1.098

General Note:

- Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥ 0.8W/kg.
- 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.
- The ratio is the difference in percentage between original and repeated *measured SAR*.
- All measurement SAR result is scaled-up to account for tune-up tolerance and is compliant.

14.7 Power Class 2 and Power Class 3 Linearity

General Note:

This device support Power Class 2 and Power Class 3 operations. 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)	25.0	26.9
Reported 1g SAR (W/kg)	0.743	0.742
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	200.17	212.07
Linearity SAR(W/kg)	0.79	
% deviation from Expected Linearity		-5.74%

LTE Band 41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.9	26.8
Reported 1g SAR (W/kg)	0.106	0.105
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	195.62	207.25
Linearity SAR(W/kg)	0.11	
% deviation from Expected Linearity		-6.50%

LTE Band 41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.0	20.6
Reported 1g SAR (W/kg)	0.853	0.840
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	50.28	49.72
Linearity SAR(W/kg)	0.84	
% deviation from Expected Linearity		-0.41%

LTE Band 41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.8	20.4
Reported 1g SAR (W/kg)	0.992	0.950
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	48.02	47.48
Linearity SAR(W/kg)	0.98	
% deviation from Expected Linearity		-3.14%

FR1 n41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.8	26.9
Reported 1g SAR (W/kg)	0.956	0.752
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	302.00	244.89
Linearity SAR(W/kg)	0.78	
% deviation from Expected Linearity		-2.99%

FR1 n41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.9	26.8
Reported 1g SAR (W/kg)	0.191	0.134
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	309.03	239.32
Linearity SAR(W/kg)	0.15	
% deviation from Expected Linearity		-9.41%

FR1 n41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.3	21.3
Reported 1g SAR (W/kg)	0.824	0.768
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	67.61	67.45
Linearity SAR(W/kg)	0.82	
% deviation from Expected Linearity		-6.58%

FR1 n41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.5	20.5
Reported 1g SAR (W/kg)	0.835	0.832
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	66.07	65.91
Linearity SAR(W/kg)	0.98	
% deviation from Expected Linearity		-0.06%

FR1 n77 (27Q)_Ant 6	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	25.0	27.0
Reported 1g SAR (W/kg)	0.838	0.613
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.66	
% deviation from Expected Linearity		-7.69%

FR1 n77 (27Q)_Ant 7	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.5	26.5
Reported 1g SAR (W/kg)	0.454	0.385
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	281.84	223.34
Linearity SAR(W/kg)	0.36	
% deviation from Expected Linearity		7.01%

FR1 n77 (27Q)_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.3	21.3
Reported 1g SAR (W/kg)	0.932	0.886
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	67.61	67.45
Linearity SAR(W/kg)	0.93	
% deviation from Expected Linearity		-4.71%

FR1 n77 (27O)_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.6	18.6
Reported 1g SAR (W/kg)	0.817	0.797
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	36.31	36.22
Linearity SAR(W/kg)	0.81	
% deviation from Expected Linearity		-2.21%

**Hotspot**

LTE Band 41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.0	20.6
Reported 1g SAR (W/kg)	0.850	0.841
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	50.28	49.72
Linearity SAR(W/kg)	0.84	
% deviation from Expected Linearity		0.06%

LTE Band 41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.1	19.7
Reported 1g SAR (W/kg)	0.847	0.819
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	40.87	40.41
Linearity SAR(W/kg)	0.84	
% deviation from Expected Linearity		-2.21%

LTE Band 41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.7	20.3
Reported 1g SAR (W/kg)	0.844	0.812
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	46.92	46.40
Linearity SAR(W/kg)	0.83	
% deviation from Expected Linearity		-2.71%

LTE Band 41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.1	19.7
Reported 1g SAR (W/kg)	0.783	0.724
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	40.87	40.41
Linearity SAR(W/kg)	0.77	
% deviation from Expected Linearity		-6.48%

FR1 n41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.2	20.2
Reported 1g SAR (W/kg)	0.843	0.838
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	52.48	52.36
Linearity SAR(W/kg)	0.84	
% deviation from Expected Linearity		-0.37%

FR1 n41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.8	18.8
Reported 1g SAR (W/kg)	0.826	0.757
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	38.02	37.93
Linearity SAR(W/kg)	0.82	
% deviation from Expected Linearity		-8.14%

FR1 n41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.2	21.2
Reported 1g SAR (W/kg)	0.767	0.835
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	66.07	65.91
Linearity SAR(W/kg)	0.77	
% deviation from Expected Linearity		9.13%

FR1 n41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	16.7	19.7
Reported 1g SAR (W/kg)	0.756	0.747
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	46.77	46.66
Linearity SAR(W/kg)	0.75	
% deviation from Expected Linearity		-0.96%

FR1 n77 (27O)_Ant 6	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	14.0	17.0
Reported 1g SAR (W/kg)	0.827	0.764
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	25.12	25.06
Linearity SAR(W/kg)	0.83	
% deviation from Expected Linearity		-7.40%

FR1 n77 (27O)_Ant 7	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.7	18.7
Reported 1g SAR (W/kg)	0.673	0.665
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	37.15	37.07
Linearity SAR(W/kg)	0.67	
% deviation from Expected Linearity		-0.98%

FR1 n77 (27O)_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	14.3	17.3
Reported 1g SAR (W/kg)	0.586	0.570
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	26.92	26.85
Linearity SAR(W/kg)	0.58	
% deviation from Expected Linearity		-2.48%

FR1 n77 (27O)_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.2	21.2
Reported 1g SAR (W/kg)	0.596	0.586
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	66.07	65.91
Linearity SAR(W/kg)	0.59	
% deviation from Expected Linearity		-1.44%

Body-Worn

LTE Band 41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.3	20.9
Reported 1g SAR (W/kg)	0.785	0.705
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	53.88	53.27
Linearity SAR(W/kg)	0.78	
% deviation from Expected Linearity		-9.16%

LTE Band 41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.9	20.5
Reported 1g SAR (W/kg)	0.781	0.769
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	49.14	48.58
Linearity SAR(W/kg)	0.77	
% deviation from Expected Linearity		-0.40%

LTE Band 41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	20.6	22.2
Reported 1g SAR (W/kg)	0.906	0.857
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	72.68	71.86
Linearity SAR(W/kg)	0.90	
% deviation from Expected Linearity		-4.33%

LTE Band 41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	21.5	23.1
Reported 1g SAR (W/kg)	0.867	0.826
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	89.41	88.41
Linearity SAR(W/kg)	0.86	
% deviation from Expected Linearity		-3.65%

FR1 n41_Ant 2	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.6	21.6
Reported 1g SAR (W/kg)	0.768	0.763
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	72.44	72.27
Linearity SAR(W/kg)	0.77	
% deviation from Expected Linearity		-0.42%

FR1 n41_Ant 0	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.1	20.1
Reported 1g SAR (W/kg)	0.783	0.781
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	51.29	51.16
Linearity SAR(W/kg)	0.78	
% deviation from Expected Linearity		-0.00%

FR1 n41_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	21.0	24.0
Reported 1g SAR (W/kg)	0.875	0.852
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	125.89	125.59
Linearity SAR(W/kg)	0.87	
% deviation from Expected Linearity		-2.40%

FR1 n41_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.3	22.3
Reported 1g SAR (W/kg)	0.887	0.829
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	85.11	84.91
Linearity SAR(W/kg)	0.88	
% deviation from Expected Linearity		-6.32%

FR1 n77 (27Q)_Ant 7	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.2	21.2
Reported 1g SAR (W/kg)	0.581	0.564
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	66.07	65.91
Linearity SAR(W/kg)	0.58	
% deviation from Expected Linearity		-2.69%

FR1 n77 (27O)_Ant 6	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.4	18.4
Reported 1g SAR (W/kg)	0.690	0.664
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	34.67	34.59
Linearity SAR(W/kg)	0.69	
% deviation from Expected Linearity		-3.55%

FR1 n77 (27O)_Ant 1	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.3	20.3
Reported 1g SAR (W/kg)	0.893	0.851
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	53.70	53.58
Linearity SAR(W/kg)	0.89	
% deviation from Expected Linearity		-4.49%

FR1 n77 (27O)_Ant 5	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.9	21.9
Reported 1g SAR (W/kg)	0.700	0.688
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	77.62	77.44
Linearity SAR(W/kg)	0.70	
% deviation from Expected Linearity		-1.49%

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.

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15. Uncertainty Assessment

The component of uncertainty may generally be categorized according to the methods used to evaluate them. The evaluation of uncertainty by the statistical analysis of a series of observations is termed a Type A 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) k 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 dependent 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

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