

# Probe EX3DV4

**SN:7375**

Manufactured: April 13, 2015  
Calibrated: December 13, 2018

**Calibrated for DASY/EASY Systems**  
(Note: non-compatible with DASY2 system!)

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7375

### Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm ( $\mu\text{V}/(\text{V}/\text{m})^2$ ) <sup>A</sup>	0.50	0.42	0.46	$\pm 10.1 \%$
DCP (mV) <sup>B</sup>	99.7	99.5	99.8	

### Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB $\sqrt{\mu\text{V}}$	C	D dB	VR mV	Unc <sup>E</sup> (k=2)
0	CW	X	0.0	0.0	1.0	0.00	162.8	$\pm 3.3 \%$
		Y	0.0	0.0	1.0		162.4	
		Z	0.0	0.0	1.0		176.7	

Note: For details on UID parameters see Appendix.

### Sensor Model Parameters

	C1 fF	C2 fF	$\alpha$ $\text{V}^{-1}$	T1 $\text{ms.V}^{-2}$	T2 $\text{ms.V}^{-1}$	T3 ms	T4 $\text{V}^{-2}$	T5 $\text{V}^{-1}$	T6
X	49.17	370.4	36.49	10.04	0.092	5.100	1.852	0.214	1.010
Y	33.20	261.0	38.89	2.699	0.121	5.052	0.000	0.162	1.015
Z	41.99	314.1	35.78	7.410	0.109	5.054	1.240	0.205	1.005

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

<sup>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6).

<sup>B</sup> Numerical linearization parameter: uncertainty not required.

<sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7375

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	10.35	10.35	10.35	0.40	0.94	± 12.0 %
835	41.5	0.90	10.13	10.13	10.13	0.50	0.81	± 12.0 %
900	41.5	0.97	9.83	9.83	9.83	0.44	0.84	± 12.0 %
1450	40.5	1.20	8.93	8.93	8.93	0.47	0.80	± 12.0 %
1750	40.1	1.37	8.58	8.58	8.58	0.39	0.84	± 12.0 %
1900	40.0	1.40	8.26	8.26	8.26	0.34	0.85	± 12.0 %
2000	40.0	1.40	8.19	8.19	8.19	0.33	0.84	± 12.0 %
2300	39.5	1.67	7.79	7.79	7.79	0.31	0.85	± 12.0 %
2450	39.2	1.80	7.64	7.64	7.64	0.34	0.86	± 12.0 %
2600	39.0	1.96	7.42	7.42	7.42	0.36	0.85	± 12.0 %
3500	37.9	2.91	7.20	7.20	7.20	0.28	1.20	± 13.1 %
3700	37.7	3.12	7.06	7.06	7.06	0.25	1.20	± 13.1 %
3900	37.5	3.32	6.96	6.96	6.96	0.25	1.80	± 13.1 %
4600	36.7	4.04	6.74	6.74	6.74	0.25	1.80	± 13.1 %
5250	35.9	4.71	5.29	5.29	5.29	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.69	4.69	4.69	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.85	4.85	4.85	0.40	1.80	± 13.1 %

<sup>C</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

<sup>F</sup> At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7375

### Calibration Parameter Determined in Body Tissue Simulating Media

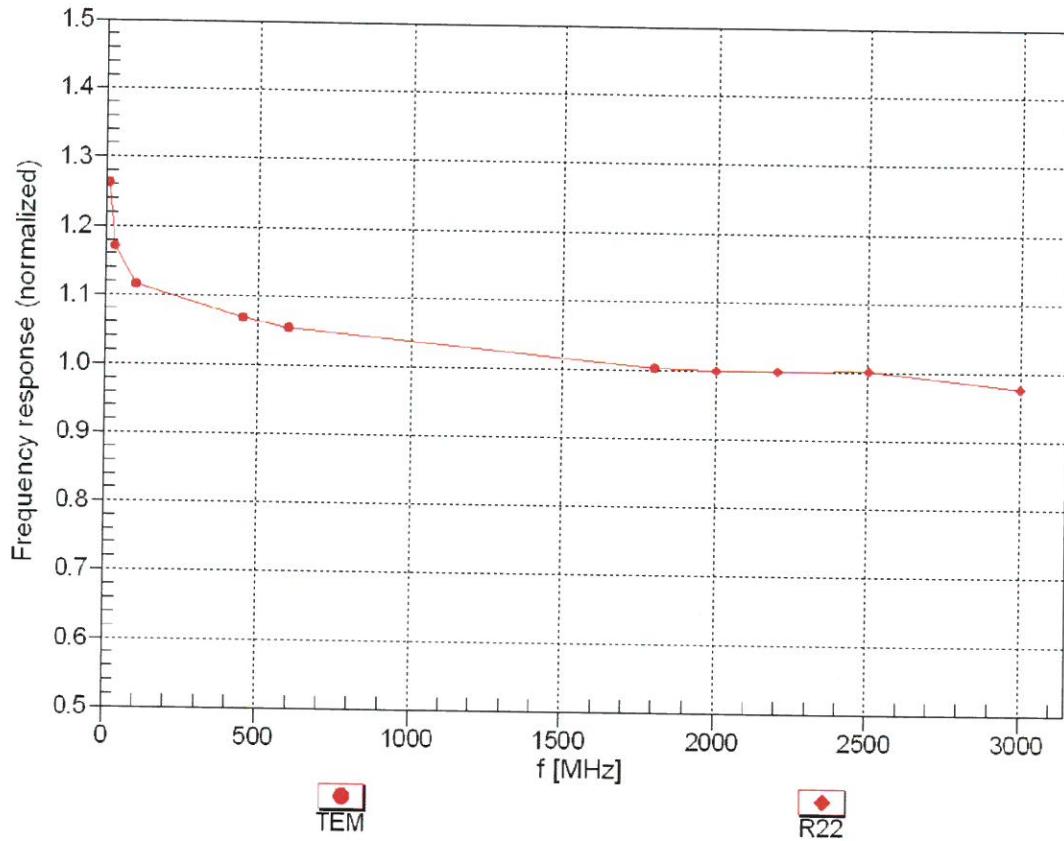
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	10.52	10.52	10.52	0.47	0.80	± 12.0 %
835	55.2	0.97	10.18	10.18	10.18	0.46	0.80	± 12.0 %
900	55.0	1.05	9.93	9.93	9.93	0.45	0.81	± 12.0 %
1450	54.0	1.30	8.75	8.75	8.75	0.38	0.80	± 12.0 %
1750	53.4	1.49	8.56	8.56	8.56	0.44	0.88	± 12.0 %
1900	53.3	1.52	8.20	8.20	8.20	0.38	0.89	± 12.0 %
2000	53.3	1.52	8.14	8.14	8.14	0.27	1.10	± 12.0 %
2300	52.9	1.81	7.69	7.69	7.69	0.45	0.83	± 12.0 %
2450	52.7	1.95	7.81	7.81	7.81	0.34	0.92	± 12.0 %
2600	52.5	2.16	7.53	7.53	7.53	0.24	1.05	± 12.0 %
3500	51.3	3.31	7.17	7.17	7.17	0.28	1.20	± 13.1 %
3700	51.0	3.55	6.98	6.98	6.98	0.20	1.25	± 13.1 %
3900	51.2	3.78	6.86	6.86	6.86	0.20	1.90	± 13.1 %
4600	49.8	4.60	6.73	6.73	6.73	0.20	1.90	± 13.1 %
5250	48.9	5.36	4.65	4.65	4.65	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.00	4.00	4.00	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.27	4.27	4.27	0.50	1.90	± 13.1 %

<sup>C</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

<sup>F</sup> At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

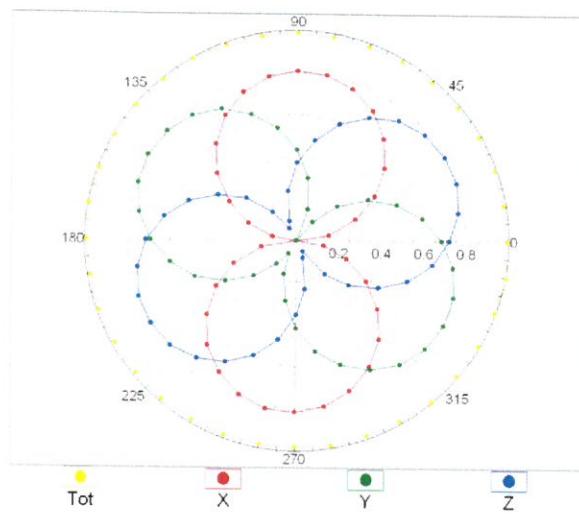
## Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



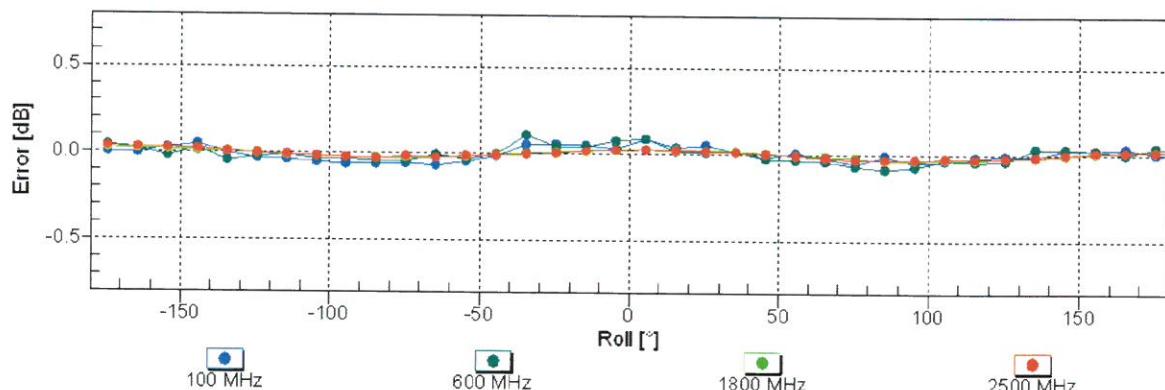
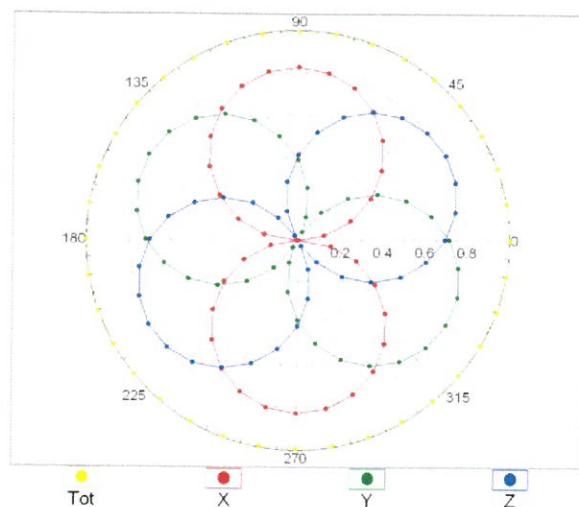
Uncertainty of Frequency Response of E-field:  $\pm 6.3\%$  ( $k=2$ )

## Receiving Pattern ( $\phi$ ), $\theta = 0^\circ$

$f=600 \text{ MHz, TEM}$

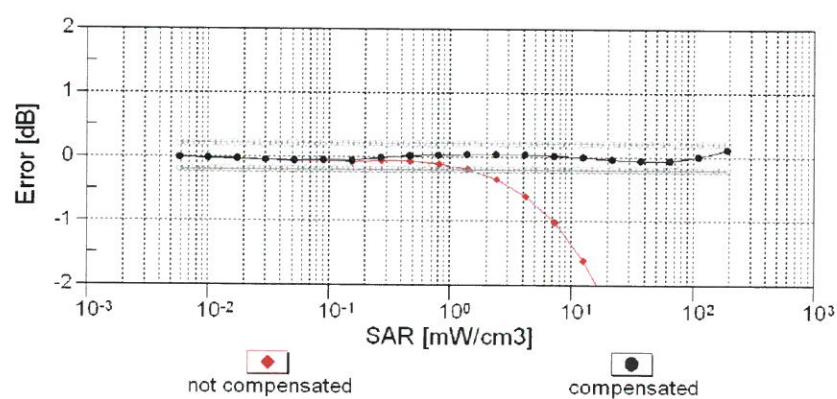
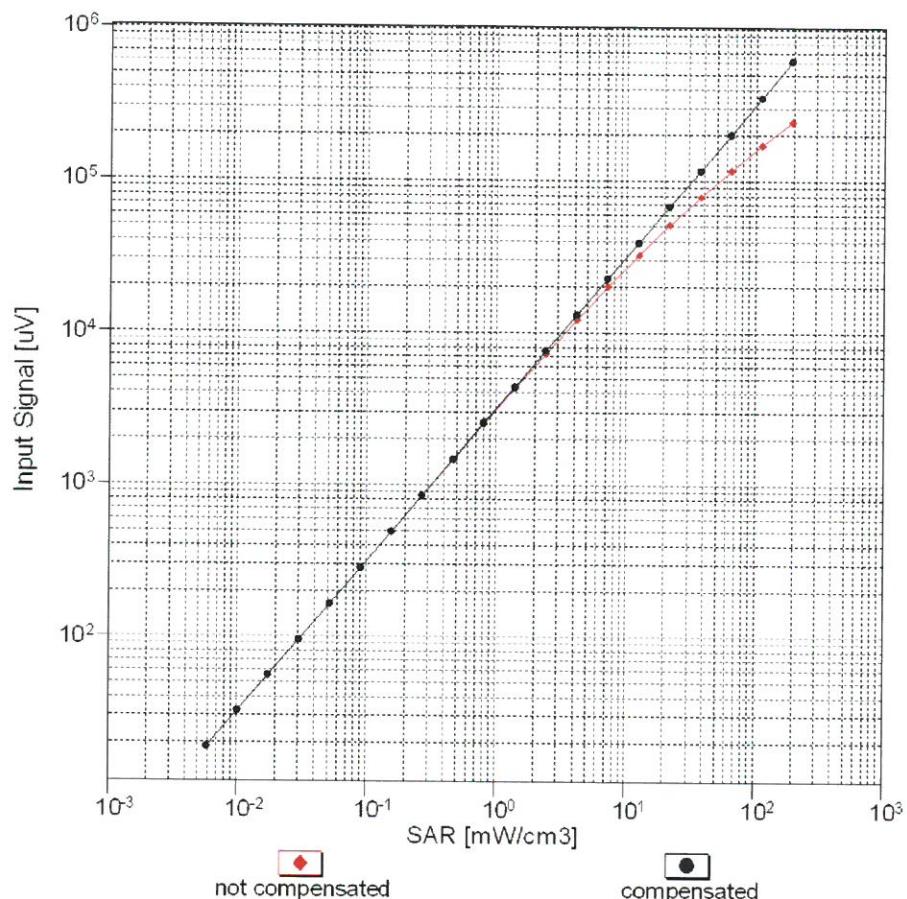


$f=1800 \text{ MHz, R22}$



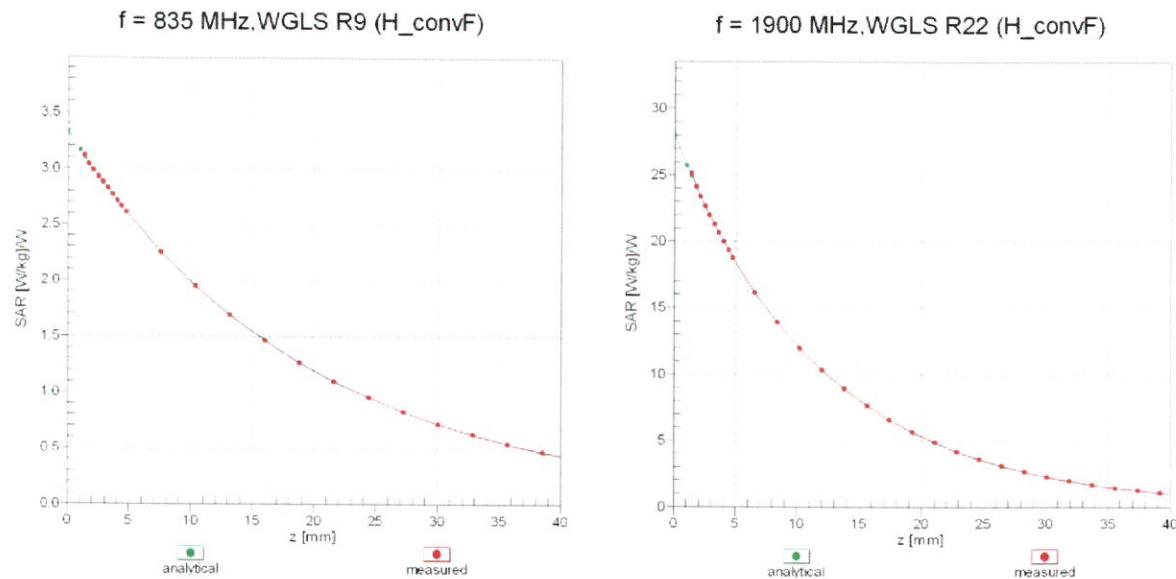
Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  ( $k=2$ )

### Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)

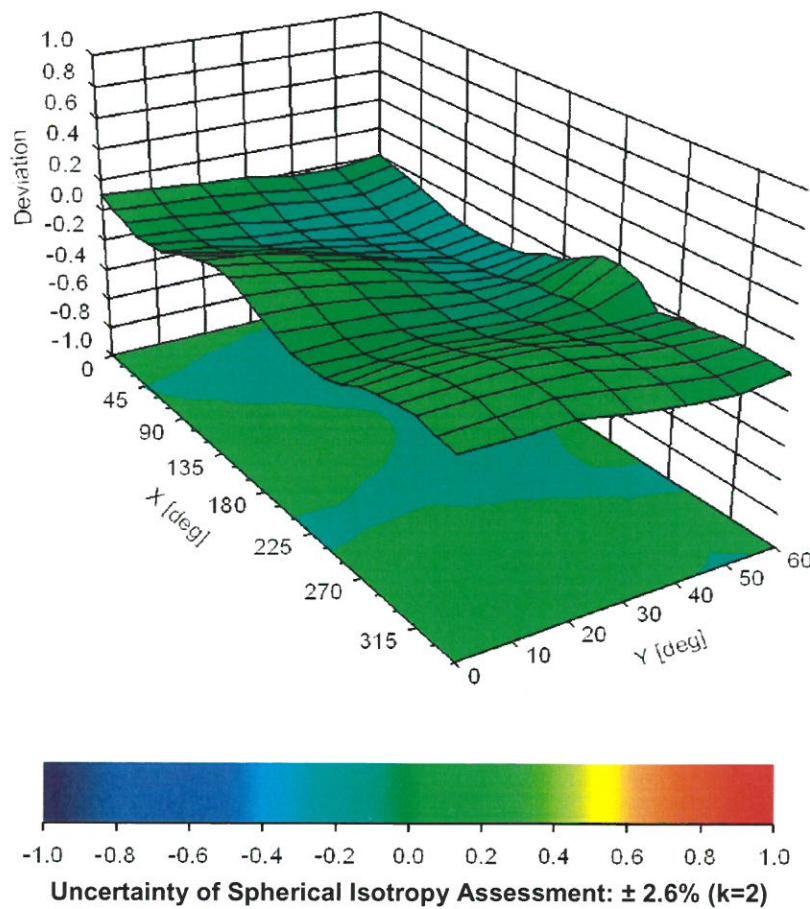


Uncertainty of Linearity Assessment:  $\pm 0.6\%$  ( $k=2$ )

## Conversion Factor Assessment



## Deviation from Isotropy in Liquid Error ( $\phi, \theta$ ), $f = 900 \text{ MHz}$



## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7375

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	15.4
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

## Appendix: Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB/ $\mu$ V	C	D dB	VR mV	Max Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	162.8	$\pm 3.3\%$
		Y	0.00	0.00	1.00		162.4	
		Z	0.00	0.00	1.00		176.7	
10010-CAA	SAR Validation (Square, 100ms, 10ms)	X	2.91	69.50	11.48	10.00	20.0	$\pm 9.6\%$
		Y	1.35	61.41	6.87		20.0	
		Z	1.64	63.37	8.27		20.0	
10011-CAB	UMTS-FDD (WCDMA)	X	1.84	78.98	21.46	0.00	150.0	$\pm 9.6\%$
		Y	0.82	65.25	13.30		150.0	
		Z	1.06	68.85	16.02		150.0	
10012-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.24	66.18	17.53	0.41	150.0	$\pm 9.6\%$
		Y	1.01	62.53	14.24		150.0	
		Z	1.12	63.97	15.48		150.0	
10013-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.93	67.08	17.64	1.46	150.0	$\pm 9.6\%$
		Y	4.56	66.44	16.91		150.0	
		Z	4.76	66.70	17.11		150.0	
10021-DAC	GSM-FDD (TDMA, GMSK)	X	100.00	116.80	28.03	9.39	50.0	$\pm 9.6\%$
		Y	100.00	104.25	21.97		50.0	
		Z	100.00	108.46	24.06		50.0	
10023-DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	100.00	115.86	27.65	9.57	50.0	$\pm 9.6\%$
		Y	27.86	91.24	18.81		50.0	
		Z	100.00	107.87	23.85		50.0	
10024-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	100.00	124.40	30.29	6.56	60.0	$\pm 9.6\%$
		Y	100.00	102.44	19.86		60.0	
		Z	100.00	110.17	23.70		60.0	
10025-DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	7.05	92.09	38.98	12.57	50.0	$\pm 9.6\%$
		Y	3.18	64.30	23.15		50.0	
		Z	5.20	80.44	32.44		50.0	
10026-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	10.75	101.29	37.96	9.56	60.0	$\pm 9.6\%$
		Y	4.58	78.65	28.18		60.0	
		Z	7.14	89.57	32.76		60.0	
10027-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	100.00	136.39	34.55	4.80	80.0	$\pm 9.6\%$
		Y	100.00	100.53	18.19		80.0	
		Z	100.00	113.90	24.50		80.0	
10028-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	154.91	41.33	3.55	100.0	$\pm 9.6\%$
		Y	100.00	96.11	15.71		100.0	
		Z	100.00	119.88	26.26		100.0	
10029-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	5.71	84.43	30.09	7.80	80.0	$\pm 9.6\%$
		Y	3.25	71.14	23.56		80.0	
		Z	4.39	77.68	26.53		80.0	
10030-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	100.00	126.72	30.80	5.30	70.0	$\pm 9.6\%$
		Y	100.00	98.47	17.62		70.0	
		Z	100.00	109.19	22.80		70.0	
10031-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	100.00	204.79	58.62	1.88	100.0	$\pm 9.6\%$
		Y	20.70	333.07	21.03		100.0	
		Z	100.00	114.13	22.48		100.0	

10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	100.00	332.68	104.48	1.17	100.0	$\pm 9.6\%$
		Y	0.02	110.01	6.35		100.0	
		Z	100.00	131.38	27.95		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	100.00	140.44	39.63	5.30	70.0	$\pm 9.6\%$
		Y	4.74	82.59	20.12		70.0	
		Z	38.53	116.47	31.52		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	100.00	137.36	36.72	1.88	100.0	$\pm 9.6\%$
		Y	1.09	65.96	11.42		100.0	
		Z	3.95	83.00	20.15		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	93.71	135.49	35.72	1.17	100.0	$\pm 9.6\%$
		Y	0.84	63.91	10.00		100.0	
		Z	2.28	76.28	17.42		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	100.00	141.11	39.94	5.30	70.0	$\pm 9.6\%$
		Y	6.85	88.04	21.99		70.0	
		Z	100.00	131.91	35.24		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	100.00	137.50	36.72	1.88	100.0	$\pm 9.6\%$
		Y	1.01	65.33	11.12		100.0	
		Z	3.38	81.04	19.46		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	100.00	137.56	36.40	1.17	100.0	$\pm 9.6\%$
		Y	0.84	64.10	10.23		100.0	
		Z	2.31	76.79	17.76		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	19.34	107.07	27.68	0.00	150.0	$\pm 9.6\%$
		Y	0.72	62.44	8.55		150.0	
		Z	2.02	74.02	15.92		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	100.00	114.63	26.27	7.78	50.0	$\pm 9.6\%$
		Y	2.19	68.12	10.36		50.0	
		Z	100.00	105.23	21.86		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.00	122.73	2.62	0.00	150.0	$\pm 9.6\%$
		Y	0.11	121.80	11.55		150.0	
		Z	0.01	113.49	7.34		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	100.00	110.31	26.61	13.80	25.0	$\pm 9.6\%$
		Y	5.04	69.37	13.19		25.0	
		Z	26.95	89.52	20.10		25.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	1017.78	139.92	31.99	10.79	40.0	$\pm 9.6\%$
		Y	4.91	72.32	13.17		40.0	
		Z	100.00	106.11	23.44		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	100.00	130.04	36.07	9.03	50.0	$\pm 9.6\%$
		Y	26.70	99.76	25.13		50.0	
		Z	100.00	123.07	32.44		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	4.32	78.02	26.46	6.55	100.0	$\pm 9.6\%$
		Y	2.76	68.34	21.38		100.0	
		Z	3.52	73.12	23.61		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.30	67.86	18.55	0.61	110.0	$\pm 9.6\%$
		Y	1.00	63.07	14.61		110.0	
		Z	1.14	64.89	16.05		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	100.00	160.04	44.97	1.30	110.0	$\pm 9.6\%$
		Y	1.79	82.46	21.13		110.0	
		Z	100.00	146.44	38.81		110.0	

10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	9.96	110.55	34.50	2.04	110.0	$\pm 9.6 \%$
		Y	1.33	71.06	18.70		110.0	
		Z	2.29	79.83	22.80		110.0	
10062-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.75	67.15	17.08	0.49	100.0	$\pm 9.6 \%$
		Y	4.36	66.39	16.30		100.0	
		Z	4.58	66.75	16.56		100.0	
10063-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.77	67.26	17.20	0.72	100.0	$\pm 9.6 \%$
		Y	4.37	66.48	16.40		100.0	
		Z	4.59	66.82	16.65		100.0	
10064-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	5.06	67.50	17.41	0.86	100.0	$\pm 9.6 \%$
		Y	4.61	66.69	16.61		100.0	
		Z	4.85	67.06	16.87		100.0	
10065-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.92	67.40	17.53	1.21	100.0	$\pm 9.6 \%$
		Y	4.47	66.51	16.68		100.0	
		Z	4.71	66.92	16.95		100.0	
10066-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.93	67.41	17.70	1.46	100.0	$\pm 9.6 \%$
		Y	4.48	66.48	16.82		100.0	
		Z	4.72	66.91	17.11		100.0	
10067-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	5.21	67.49	18.11	2.04	100.0	$\pm 9.6 \%$
		Y	4.76	66.79	17.33		100.0	
		Z	5.00	67.10	17.56		100.0	
10068-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	5.25	67.55	18.35	2.55	100.0	$\pm 9.6 \%$
		Y	4.78	66.67	17.49		100.0	
		Z	5.03	67.03	17.73		100.0	
10069-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	5.32	67.51	18.52	2.67	100.0	$\pm 9.6 \%$
		Y	4.84	66.70	17.68		100.0	
		Z	5.10	67.06	17.93		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	5.01	67.13	17.94	1.99	100.0	$\pm 9.6 \%$
		Y	4.64	66.49	17.21		100.0	
		Z	4.84	66.75	17.40		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.99	67.49	18.20	2.30	100.0	$\pm 9.6 \%$
		Y	4.58	66.67	17.37		100.0	
		Z	4.79	67.01	17.59		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	5.03	67.61	18.52	2.83	100.0	$\pm 9.6 \%$
		Y	4.63	66.82	17.70		100.0	
		Z	4.84	67.13	17.90		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	4.99	67.43	18.65	3.30	100.0	$\pm 9.6 \%$
		Y	4.63	66.75	17.85		100.0	
		Z	4.81	66.99	18.03		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	5.02	67.53	18.98	3.82	90.0	$\pm 9.6 \%$
		Y	4.63	66.70	18.08		90.0	
		Z	4.83	67.01	18.30		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	5.00	67.21	19.04	4.15	90.0	$\pm 9.6 \%$
		Y	4.67	66.57	18.25		90.0	
		Z	4.84	66.80	18.43		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	5.02	67.26	19.13	4.30	90.0	$\pm 9.6 \%$
		Y	4.70	66.65	18.36		90.0	
		Z	4.86	66.86	18.52		90.0	

10081-CAB	CDMA2000 (1xRTT, RC3)	X	3.86	88.87	22.28	0.00	150.0	± 9.6 %
		Y	0.39	60.00	6.46		150.0	
		Z	0.81	66.53	12.23		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	2.69	65.59	5.86	4.77	80.0	± 9.6 %
		Y	10.04	60.19	1.48		80.0	
		Z	0.56	60.00	3.36		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	100.00	124.42	30.32	6.56	60.0	± 9.6 %
		Y	100.00	102.56	19.93		60.0	
		Z	100.00	110.21	23.74		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	2.27	72.27	18.51	0.00	150.0	± 9.6 %
		Y	1.59	66.74	14.34		150.0	
		Z	1.87	68.75	16.12		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	2.23	72.34	18.54	0.00	150.0	± 9.6 %
		Y	1.56	66.67	14.30		150.0	
		Z	1.83	68.72	16.10		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	10.89	101.61	38.07	9.56	60.0	± 9.6 %
		Y	4.60	78.77	28.23		60.0	
		Z	7.21	89.78	32.83		60.0	
10100-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.77	74.04	18.80	0.00	150.0	± 9.6 %
		Y	2.72	68.71	15.92		150.0	
		Z	3.14	70.85	17.03		150.0	
10101-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.46	69.06	17.08	0.00	150.0	± 9.6 %
		Y	2.95	66.60	15.43		150.0	
		Z	3.19	67.71	16.09		150.0	
10102-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.55	68.89	17.10	0.00	150.0	± 9.6 %
		Y	3.05	66.66	15.56		150.0	
		Z	3.30	67.68	16.17		150.0	
10103-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	6.76	78.84	22.54	3.98	65.0	± 9.6 %
		Y	4.52	72.48	19.54		65.0	
		Z	5.54	75.19	20.58		65.0	
10104-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	6.13	74.76	21.60	3.98	65.0	± 9.6 %
		Y	4.52	69.83	18.98		65.0	
		Z	5.39	72.35	20.09		65.0	
10105-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	5.63	72.80	21.01	3.98	65.0	± 9.6 %
		Y	4.49	69.37	19.06		65.0	
		Z	5.15	71.22	19.87		65.0	
10108-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	3.28	73.32	18.73	0.00	150.0	± 9.6 %
		Y	2.33	68.12	15.72		150.0	
		Z	2.72	70.14	16.88		150.0	
10109-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	3.13	69.19	17.16	0.00	150.0	± 9.6 %
		Y	2.57	66.50	15.16		150.0	
		Z	2.85	67.67	16.00		150.0	
10110-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	2.73	72.94	18.68	0.00	150.0	± 9.6 %
		Y	1.82	67.19	14.96		150.0	
		Z	2.20	69.39	16.50		150.0	
10111-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.96	70.94	17.93	0.00	150.0	± 9.6 %
		Y	2.25	67.31	15.02		150.0	
		Z	2.60	68.87	16.38		150.0	

10112-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	3.24	69.02	17.13	0.00	150.0	$\pm 9.6\%$
		Y	2.70	66.62	15.28		150.0	
		Z	2.97	67.67	16.06		150.0	
10113-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	3.10	70.86	17.94	0.00	150.0	$\pm 9.6\%$
		Y	2.39	67.55	15.21		150.0	
		Z	2.75	69.01	16.50		150.0	
10114-CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	5.21	67.66	16.94	0.00	150.0	$\pm 9.6\%$
		Y	4.87	66.86	16.35		150.0	
		Z	5.05	67.26	16.51		150.0	
10115-CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.51	67.77	16.99	0.00	150.0	$\pm 9.6\%$
		Y	5.12	66.96	16.40		150.0	
		Z	5.30	67.30	16.54		150.0	
10116-CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.32	67.88	16.97	0.00	150.0	$\pm 9.6\%$
		Y	4.94	67.01	16.35		150.0	
		Z	5.14	67.44	16.53		150.0	
10117-CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	5.17	67.51	16.88	0.00	150.0	$\pm 9.6\%$
		Y	4.84	66.74	16.30		150.0	
		Z	5.02	67.13	16.47		150.0	
10118-CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.60	68.01	17.11	0.00	150.0	$\pm 9.6\%$
		Y	5.21	67.22	16.54		150.0	
		Z	5.38	67.50	16.65		150.0	
10119-CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	5.29	67.82	16.95	0.00	150.0	$\pm 9.6\%$
		Y	4.95	67.06	16.38		150.0	
		Z	5.12	67.40	16.52		150.0	
10140-CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.59	68.89	17.01	0.00	150.0	$\pm 9.6\%$
		Y	3.07	66.68	15.46		150.0	
		Z	3.33	67.69	16.09		150.0	
10141-CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.70	68.89	17.13	0.00	150.0	$\pm 9.6\%$
		Y	3.20	66.88	15.69		150.0	
		Z	3.45	67.80	16.26		150.0	
10142-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	2.64	74.18	18.92	0.00	150.0	$\pm 9.6\%$
		Y	1.52	66.51	13.74		150.0	
		Z	1.99	69.58	16.12		150.0	
10143-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	3.08	73.19	18.30	0.00	150.0	$\pm 9.6\%$
		Y	1.91	66.61	13.39		150.0	
		Z	2.49	69.82	16.01		150.0	
10144-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.61	69.56	16.12	0.00	150.0	$\pm 9.6\%$
		Y	1.68	64.21	11.60		150.0	
		Z	2.16	66.87	14.05		150.0	
10145-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	2.17	73.67	16.29	0.00	150.0	$\pm 9.6\%$
		Y	0.62	60.00	6.23		150.0	
		Z	1.04	64.05	10.54		150.0	
10146-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	7.15	82.63	18.53	0.00	150.0	$\pm 9.6\%$
		Y	0.82	60.00	6.21		150.0	
		Z	1.41	63.26	9.17		150.0	
10147-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	35.33	102.70	24.44	0.00	150.0	$\pm 9.6\%$
		Y	0.84	60.10	6.34		150.0	
		Z	1.56	64.29	9.81		150.0	

10149-CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	3.15	69.26	17.21	0.00	150.0	$\pm 9.6\%$
		Y	2.58	66.56	15.21		150.0	
		Z	2.86	67.73	16.05		150.0	
10150-CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	3.25	69.09	17.18	0.00	150.0	$\pm 9.6\%$
		Y	2.71	66.68	15.32		150.0	
		Z	2.98	67.73	16.10		150.0	
10151-CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	7.59	82.97	24.36	3.98	65.0	$\pm 9.6\%$
		Y	4.43	74.29	20.34		65.0	
		Z	5.79	77.86	21.79		65.0	
10152-CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	5.74	75.16	21.57	3.98	65.0	$\pm 9.6\%$
		Y	4.05	69.69	18.43		65.0	
		Z	4.93	72.36	19.78		65.0	
10153-CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	6.08	75.98	22.28	3.98	65.0	$\pm 9.6\%$
		Y	4.37	70.81	19.35		65.0	
		Z	5.27	73.34	20.59		65.0	
10154-CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	2.82	73.59	19.03	0.00	150.0	$\pm 9.6\%$
		Y	1.85	67.52	15.17		150.0	
		Z	2.25	69.83	16.77		150.0	
10155-CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.96	70.96	17.95	0.00	150.0	$\pm 9.6\%$
		Y	2.26	67.36	15.06		150.0	
		Z	2.60	68.90	16.40		150.0	
10156-CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	2.67	75.73	19.34	0.00	150.0	$\pm 9.6\%$
		Y	1.30	65.63	12.70		150.0	
		Z	1.84	69.72	15.85		150.0	
10157-CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	2.63	71.46	16.77	0.00	150.0	$\pm 9.6\%$
		Y	1.43	63.75	10.81		150.0	
		Z	2.01	67.49	14.04		150.0	
10158-CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	3.11	70.94	18.00	0.00	150.0	$\pm 9.6\%$
		Y	2.40	67.64	15.26		150.0	
		Z	2.76	69.09	16.56		150.0	
10159-CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.80	72.11	17.12	0.00	150.0	$\pm 9.6\%$
		Y	1.48	63.89	10.93		150.0	
		Z	2.12	67.97	14.32		150.0	
10160-CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	3.14	71.53	18.14	0.00	150.0	$\pm 9.6\%$
		Y	2.43	67.90	15.68		150.0	
		Z	2.73	69.22	16.62		150.0	
10161-CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	3.16	69.12	17.16	0.00	150.0	$\pm 9.6\%$
		Y	2.59	66.59	15.12		150.0	
		Z	2.88	67.71	16.03		150.0	
10162-CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	3.26	69.20	17.23	0.00	150.0	$\pm 9.6\%$
		Y	2.69	66.85	15.29		150.0	
		Z	2.99	67.90	16.15		150.0	
10166-CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	4.02	72.49	21.03	3.01	150.0	$\pm 9.6\%$
		Y	2.97	68.64	19.42		150.0	
		Z	3.42	69.79	19.25		150.0	
10167-CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	5.68	78.00	22.39	3.01	150.0	$\pm 9.6\%$
		Y	3.24	70.90	19.70		150.0	
		Z	4.27	73.34	19.93		150.0	

10168-CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	6.69	81.57	24.18	3.01	150.0	$\pm 9.6\%$
		Y	3.70	74.00	21.58		150.0	
		Z	4.89	76.24	21.54		150.0	
10169-CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	3.59	73.83	21.76	3.01	150.0	$\pm 9.6\%$
		Y	2.23	65.86	18.24		150.0	
		Z	2.78	68.99	18.95		150.0	
10170-CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	7.45	87.98	26.86	3.01	150.0	$\pm 9.6\%$
		Y	2.49	70.05	20.38		150.0	
		Z	4.05	76.56	21.98		150.0	
10171-AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	5.07	79.51	22.62	3.01	150.0	$\pm 9.6\%$
		Y	2.11	66.51	17.48		150.0	
		Z	3.17	71.46	18.74		150.0	
10172-CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	20.63	116.59	38.49	6.02	65.0	$\pm 9.6\%$
		Y	2.70	75.43	24.53		65.0	
		Z	5.45	86.96	27.77		65.0	
10173-CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	100.00	139.28	41.16	6.02	65.0	$\pm 9.6\%$
		Y	4.11	84.66	26.69		65.0	
		Z	17.44	105.14	31.28		65.0	
10174-CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	100.00	137.03	39.96	6.02	65.0	$\pm 9.6\%$
		Y	3.34	80.01	24.25		65.0	
		Z	11.08	95.56	27.74		65.0	
10175-CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	3.53	73.37	21.45	3.01	150.0	$\pm 9.6\%$
		Y	2.21	65.61	17.99		150.0	
		Z	2.75	68.68	18.69		150.0	
10176-CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	7.47	88.03	26.88	3.01	150.0	$\pm 9.6\%$
		Y	2.49	70.07	20.40		150.0	
		Z	4.06	76.59	21.99		150.0	
10177-CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	3.57	73.59	21.56	3.01	150.0	$\pm 9.6\%$
		Y	2.22	65.72	18.07		150.0	
		Z	2.77	68.83	18.79		150.0	
10178-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	7.30	87.53	26.67	3.01	150.0	$\pm 9.6\%$
		Y	2.48	69.94	20.31		150.0	
		Z	4.01	76.36	21.87		150.0	
10179-CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	6.13	83.53	24.58	3.01	150.0	$\pm 9.6\%$
		Y	2.28	68.24	18.84		150.0	
		Z	3.57	73.86	20.21		150.0	
10180-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	5.04	79.37	22.54	3.01	150.0	$\pm 9.6\%$
		Y	2.11	66.49	17.45		150.0	
		Z	3.17	71.40	18.69		150.0	
10181-CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	3.56	73.57	21.56	3.01	150.0	$\pm 9.6\%$
		Y	2.22	65.70	18.06		150.0	
		Z	2.77	68.81	18.78		150.0	
10182-CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	7.28	87.49	26.66	3.01	150.0	$\pm 9.6\%$
		Y	2.48	69.91	20.29		150.0	
		Z	4.00	76.33	21.85		150.0	
10183-AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	5.03	79.32	22.52	3.01	150.0	$\pm 9.6\%$
		Y	2.11	66.46	17.44		150.0	
		Z	3.16	71.37	18.68		150.0	

10184-CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	3.58	73.62	21.58	3.01	150.0	$\pm 9.6\%$
		Y	2.23	65.74	18.08		150.0	
		Z	2.78	68.85	18.80		150.0	
10185-CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	7.33	87.62	26.71	3.01	150.0	$\pm 9.6\%$
		Y	2.49	69.98	20.34		150.0	
		Z	4.03	76.42	21.90		150.0	
10186-AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	5.07	79.44	22.57	3.01	150.0	$\pm 9.6\%$
		Y	2.11	66.52	17.48		150.0	
		Z	3.18	71.45	18.72		150.0	
10187-CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	3.59	73.70	21.65	3.01	150.0	$\pm 9.6\%$
		Y	2.23	65.81	18.17		150.0	
		Z	2.79	68.92	18.88		150.0	
10188-CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	7.84	89.07	27.33	3.01	150.0	$\pm 9.6\%$
		Y	2.55	70.51	20.70		150.0	
		Z	4.18	77.21	22.33		150.0	
10189-AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	5.28	80.27	22.99	3.01	150.0	$\pm 9.6\%$
		Y	2.15	66.86	17.75		150.0	
		Z	3.26	71.94	19.03		150.0	
10193-CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.60	67.12	16.69	0.00	150.0	$\pm 9.6\%$
		Y	4.24	66.43	15.93		150.0	
		Z	4.44	66.76	16.21		150.0	
10194-CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.78	67.45	16.81	0.00	150.0	$\pm 9.6\%$
		Y	4.37	66.65	16.07		150.0	
		Z	4.60	67.05	16.34		150.0	
10195-CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.82	67.47	16.82	0.00	150.0	$\pm 9.6\%$
		Y	4.41	66.66	16.09		150.0	
		Z	4.64	67.07	16.36		150.0	
10196-CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.61	67.20	16.72	0.00	150.0	$\pm 9.6\%$
		Y	4.22	66.41	15.91		150.0	
		Z	4.44	66.80	16.22		150.0	
10197-CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.80	67.47	16.82	0.00	150.0	$\pm 9.6\%$
		Y	4.38	66.65	16.08		150.0	
		Z	4.61	67.06	16.35		150.0	
10198-CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.83	67.49	16.84	0.00	150.0	$\pm 9.6\%$
		Y	4.40	66.66	16.09		150.0	
		Z	4.64	67.09	16.37		150.0	
10219-CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.56	67.23	16.69	0.00	150.0	$\pm 9.6\%$
		Y	4.17	66.45	15.88		150.0	
		Z	4.39	66.83	16.19		150.0	
10220-CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.79	67.44	16.81	0.00	150.0	$\pm 9.6\%$
		Y	4.37	66.61	16.07		150.0	
		Z	4.61	67.02	16.34		150.0	
10221-CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.83	67.40	16.81	0.00	150.0	$\pm 9.6\%$
		Y	4.42	66.61	16.08		150.0	
		Z	4.65	67.02	16.35		150.0	
10222-CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	5.15	67.53	16.88	0.00	150.0	$\pm 9.6\%$
		Y	4.82	66.74	16.30		150.0	
		Z	4.99	67.13	16.46		150.0	

10223-CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.45	67.70	16.97	0.00	150.0	$\pm 9.6\%$
		Y	5.07	66.92	16.40		150.0	
		Z	5.29	67.36	16.59		150.0	
10224-CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	5.20	67.65	16.87	0.00	150.0	$\pm 9.6\%$
		Y	4.86	66.87	16.28		150.0	
		Z	5.03	67.24	16.44		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.96	67.48	16.43	0.00	150.0	$\pm 9.6\%$
		Y	2.46	65.41	14.18		150.0	
		Z	2.74	66.44	15.35		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	100.00	139.56	41.34	6.02	65.0	$\pm 9.6\%$
		Y	4.38	86.04	27.32		65.0	
		Z	19.68	107.54	32.08		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	100.00	136.06	39.56	6.02	65.0	$\pm 9.6\%$
		Y	4.92	87.47	27.08		65.0	
		Z	19.54	105.15	30.55		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	46.84	135.12	43.57	6.02	65.0	$\pm 9.6\%$
		Y	2.91	77.21	25.39		65.0	
		Z	6.55	90.89	29.23		65.0	
10229-CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	100.00	139.24	41.16	6.02	65.0	$\pm 9.6\%$
		Y	4.14	84.79	26.74		65.0	
		Z	17.63	105.30	31.34		65.0	
10230-CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	100.00	135.87	39.43	6.02	65.0	$\pm 9.6\%$
		Y	4.54	85.86	26.41		65.0	
		Z	17.29	102.89	29.82		65.0	
10231-CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	41.02	131.96	42.66	6.02	65.0	$\pm 9.6\%$
		Y	2.83	76.52	25.01		65.0	
		Z	6.24	89.85	28.78		65.0	
10232-CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	100.00	139.27	41.16	6.02	65.0	$\pm 9.6\%$
		Y	4.13	84.75	26.73		65.0	
		Z	17.59	105.28	31.33		65.0	
10233-CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	100.00	135.90	39.44	6.02	65.0	$\pm 9.6\%$
		Y	4.52	85.78	26.39		65.0	
		Z	17.21	102.84	29.81		65.0	
10234-CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	37.16	129.42	41.85	6.02	65.0	$\pm 9.6\%$
		Y	2.77	76.07	24.69		65.0	
		Z	6.02	88.98	28.34		65.0	
10235-CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	100.00	139.30	41.17	6.02	65.0	$\pm 9.6\%$
		Y	4.13	84.77	26.74		65.0	
		Z	17.64	105.35	31.36		65.0	
10236-CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	100.00	135.81	39.41	6.02	65.0	$\pm 9.6\%$
		Y	4.59	86.04	26.47		65.0	
		Z	17.60	103.17	29.89		65.0	
10237-CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	41.71	132.40	42.78	6.02	65.0	$\pm 9.6\%$
		Y	2.82	76.52	25.02		65.0	
		Z	6.25	89.91	28.80		65.0	
10238-CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	100.00	139.30	41.17	6.02	65.0	$\pm 9.6\%$
		Y	4.12	84.71	26.71		65.0	
		Z	17.54	105.25	31.32		65.0	

10239-CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	100.00	135.94	39.46	6.02	65.0	$\pm 9.6\%$
		Y	4.50	85.71	26.37		65.0	
		Z	17.12	102.77	29.79		65.0	
10240-CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	41.36	132.24	42.74	6.02	65.0	$\pm 9.6\%$
		Y	2.82	76.50	25.01		65.0	
		Z	6.23	89.86	28.79		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	9.26	86.35	28.43	6.98	65.0	$\pm 9.6\%$
		Y	5.20	77.08	24.74		65.0	
		Z	7.01	80.65	25.45		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	7.95	82.90	26.97	6.98	65.0	$\pm 9.6\%$
		Y	5.03	76.47	24.38		65.0	
		Z	6.40	78.75	24.58		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	5.87	77.11	25.49	6.98	65.0	$\pm 9.6\%$
		Y	4.35	72.98	23.59		65.0	
		Z	5.13	74.64	23.72		65.0	
10244-CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	10.98	88.44	24.15	3.98	65.0	$\pm 9.6\%$
		Y	3.04	69.09	14.47		65.0	
		Z	4.55	73.37	16.97		65.0	
10245-CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	10.01	86.54	23.42	3.98	65.0	$\pm 9.6\%$
		Y	2.92	68.21	13.97		65.0	
		Z	4.38	72.53	16.55		65.0	
10246-CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	12.70	95.58	26.90	3.98	65.0	$\pm 9.6\%$
		Y	2.31	68.28	14.11		65.0	
		Z	4.73	78.16	19.56		65.0	
10247-CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	5.74	78.40	21.42	3.98	65.0	$\pm 9.6\%$
		Y	2.87	67.63	14.60		65.0	
		Z	4.15	72.62	17.95		65.0	
10248-CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	5.56	77.21	20.88	3.98	65.0	$\pm 9.6\%$
		Y	2.86	67.09	14.31		65.0	
		Z	4.11	71.89	17.59		65.0	
10249-CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	12.90	96.74	28.34	3.98	65.0	$\pm 9.6\%$
		Y	3.48	74.40	18.42		65.0	
		Z	6.05	82.48	22.39		65.0	
10250-CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	6.08	78.88	23.25	3.98	65.0	$\pm 9.6\%$
		Y	3.91	71.80	19.11		65.0	
		Z	4.95	74.96	20.88		65.0	
10251-CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	5.69	76.14	21.67	3.98	65.0	$\pm 9.6\%$
		Y	3.72	69.66	17.63		65.0	
		Z	4.73	72.79	19.51		65.0	
10252-CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	9.08	89.32	26.82	3.98	65.0	$\pm 9.6\%$
		Y	4.19	76.24	20.90		65.0	
		Z	5.96	81.15	23.07		65.0	
10253-CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	5.58	74.41	21.23	3.98	65.0	$\pm 9.6\%$
		Y	4.01	69.42	18.16		65.0	
		Z	4.85	71.89	19.52		65.0	
10254-CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	5.90	75.22	21.89	3.98	65.0	$\pm 9.6\%$
		Y	4.28	70.37	18.93		65.0	
		Z	5.15	72.78	20.23		65.0	

10255-CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	6.92	81.46	24.03	3.98	65.0	$\pm 9.6\%$
		Y	4.24	73.63	20.17		65.0	
		Z	5.45	76.94	21.62		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	8.48	83.30	21.12	3.98	65.0	$\pm 9.6\%$
		Y	1.95	63.46	10.11		65.0	
		Z	3.11	67.90	13.25		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	7.37	80.66	20.03	3.98	65.0	$\pm 9.6\%$
		Y	1.91	62.93	9.68		65.0	
		Z	3.01	67.11	12.76		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	8.54	87.85	23.35	3.98	65.0	$\pm 9.6\%$
		Y	1.57	63.19	10.13		65.0	
		Z	3.09	71.34	15.64		65.0	
10259-CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	5.88	78.57	22.06	3.98	65.0	$\pm 9.6\%$
		Y	3.29	69.42	16.35		65.0	
		Z	4.50	73.65	19.08		65.0	
10260-CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	5.83	77.97	21.80	3.98	65.0	$\pm 9.6\%$
		Y	3.32	69.17	16.22		65.0	
		Z	4.51	73.30	18.91		65.0	
10261-CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	9.56	90.98	26.89	3.98	65.0	$\pm 9.6\%$
		Y	3.66	74.63	19.18		65.0	
		Z	5.61	80.76	22.24		65.0	
10262-CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	6.07	78.84	23.21	3.98	65.0	$\pm 9.6\%$
		Y	3.90	71.72	19.05		65.0	
		Z	4.94	74.90	20.83		65.0	
10263-CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	5.68	76.11	21.66	3.98	65.0	$\pm 9.6\%$
		Y	3.72	69.64	17.63		65.0	
		Z	4.72	72.77	19.50		65.0	
10264-CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	8.96	89.03	26.69	3.98	65.0	$\pm 9.6\%$
		Y	4.15	76.02	20.78		65.0	
		Z	5.89	80.92	22.95		65.0	
10265-CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	5.74	75.16	21.57	3.98	65.0	$\pm 9.6\%$
		Y	4.05	69.70	18.44		65.0	
		Z	4.93	72.36	19.79		65.0	
10266-CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	6.07	75.96	22.27	3.98	65.0	$\pm 9.6\%$
		Y	4.36	70.80	19.33		65.0	
		Z	5.27	73.32	20.58		65.0	
10267-CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	7.57	82.90	24.33	3.98	65.0	$\pm 9.6\%$
		Y	4.42	74.25	20.32		65.0	
		Z	5.78	77.81	21.77		65.0	
10268-CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	6.23	74.36	21.52	3.98	65.0	$\pm 9.6\%$
		Y	4.70	69.94	19.09		65.0	
		Z	5.54	72.23	20.13		65.0	
10269-CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	6.16	73.76	21.30	3.98	65.0	$\pm 9.6\%$
		Y	4.73	69.66	18.98		65.0	
		Z	5.53	71.82	19.98		65.0	
10270-CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	6.69	77.84	22.35	3.98	65.0	$\pm 9.6\%$
		Y	4.63	72.13	19.56		65.0	
		Z	5.65	74.75	20.60		65.0	

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.79	68.29	16.60	0.00	150.0	± 9.6 %
		Y	2.30	65.91	14.18		150.0	
		Z	2.56	67.00	15.38		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	2.20	74.21	19.16	0.00	150.0	± 9.6 %
		Y	1.32	66.26	13.99		150.0	
		Z	1.63	68.95	16.04		150.0	
10277-CAA	PHS (QPSK)	X	1.76	61.10	6.62	9.03	50.0	± 9.6 %
		Y	1.23	58.19	3.48		50.0	
		Z	1.53	59.90	5.31		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	23.74	97.78	24.59	9.03	50.0	± 9.6 %
		Y	2.25	63.55	9.25		50.0	
		Z	3.64	69.93	13.54		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	23.81	97.87	24.70	9.03	50.0	± 9.6 %
		Y	2.31	63.77	9.44		50.0	
		Z	3.79	70.36	13.81		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	5.23	87.73	21.79	0.00	150.0	± 9.6 %
		Y	0.63	61.20	7.58		150.0	
		Z	1.38	69.04	13.52		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	3.44	87.25	21.74	0.00	150.0	± 9.6 %
		Y	0.39	60.00	6.44		150.0	
		Z	0.79	66.25	12.07		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	100.00	139.14	35.61	0.00	150.0	± 9.6 %
		Y	0.42	61.08	7.36		150.0	
		Z	1.33	73.76	15.80		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	100.00	143.64	37.73	0.00	150.0	± 9.6 %
		Y	0.55	63.44	9.08		150.0	
		Z	4.87	91.37	22.35		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	22.10	105.22	31.52	9.03	50.0	± 9.6 %
		Y	43.43	105.27	27.35		50.0	
		Z	14.28	93.54	26.18		50.0	
10297-AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	3.31	73.46	18.81	0.00	150.0	± 9.6 %
		Y	2.34	68.22	15.79		150.0	
		Z	2.73	70.25	16.95		150.0	
10298-AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	2.72	76.88	18.73	0.00	150.0	± 9.6 %
		Y	0.85	62.02	8.98		150.0	
		Z	1.47	67.80	13.69		150.0	
10299-AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	9.96	88.44	21.71	0.00	150.0	± 9.6 %
		Y	1.34	63.96	9.96		150.0	
		Z	2.19	67.76	12.59		150.0	
10300-AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	3.10	71.22	14.62	0.00	150.0	± 9.6 %
		Y	1.04	60.86	7.46		150.0	
		Z	1.60	63.48	9.75		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.91	66.32	18.17	4.17	50.0	± 9.6 %
		Y	4.19	64.68	16.72		50.0	
		Z	4.61	65.67	17.54		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.30	66.55	18.67	4.96	50.0	± 9.6 %
		Y	4.70	65.59	17.66		50.0	
		Z	4.99	65.82	17.99		50.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	5.03	66.16	18.50	4.96	50.0	$\pm 9.6\%$
		Y	4.45	65.22	17.43		50.0	
		Z	4.72	65.39	17.77		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.86	66.10	18.02	4.17	50.0	$\pm 9.6\%$
		Y	4.25	64.84	16.74		50.0	
		Z	4.56	65.36	17.32		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.36	67.65	20.04	6.02	35.0	$\pm 9.6\%$
		Y	3.71	65.74	17.66		35.0	
		Z	4.01	66.34	18.79		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.71	66.74	19.61	6.02	35.0	$\pm 9.6\%$
		Y	4.13	65.41	17.86		35.0	
		Z	4.40	65.78	18.63		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.60	66.90	19.58	6.02	35.0	$\pm 9.6\%$
		Y	3.99	65.33	17.70		35.0	
		Z	4.28	65.80	18.53		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.58	67.10	19.72	6.02	35.0	$\pm 9.6\%$
		Y	3.96	65.49	17.83		35.0	
		Z	4.25	65.98	18.67		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.78	67.00	19.78	6.02	35.0	$\pm 9.6\%$
		Y	4.14	65.47	17.95		35.0	
		Z	4.44	65.95	18.76		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.66	66.79	19.58	6.02	35.0	$\pm 9.6\%$
		Y	4.07	65.44	17.84		35.0	
		Z	4.34	65.81	18.59		35.0	
10311-AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.69	72.32	18.21	0.00	150.0	$\pm 9.6\%$
		Y	2.69	67.47	15.53		150.0	
		Z	3.10	69.44	16.56		150.0	
10313-AAA	iDEN 1:3	X	21.53	102.95	26.76	6.99	70.0	$\pm 9.6\%$
		Y	1.66	67.75	13.97		70.0	
		Z	3.11	74.65	16.98		70.0	
10314-AAA	iDEN 1:6	X	93.96	137.13	39.06	10.00	30.0	$\pm 9.6\%$
		Y	3.71	79.50	21.57		30.0	
		Z	6.39	88.00	24.81		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.16	66.35	17.62	0.17	150.0	$\pm 9.6\%$
		Y	0.94	62.56	14.16		150.0	
		Z	1.05	64.02	15.47		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.66	67.18	16.86	0.17	150.0	$\pm 9.6\%$
		Y	4.26	66.36	16.04		150.0	
		Z	4.48	66.76	16.34		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.66	67.18	16.86	0.17	150.0	$\pm 9.6\%$
		Y	4.26	66.36	16.04		150.0	
		Z	4.48	66.76	16.34		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.78	67.52	16.82	0.00	150.0	$\pm 9.6\%$
		Y	4.32	66.63	16.04		150.0	
		Z	4.58	67.09	16.34		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.47	67.61	16.91	0.00	150.0	$\pm 9.6\%$
		Y	5.01	66.46	16.12		150.0	
		Z	5.29	67.17	16.47		150.0	

10402-AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.72	67.86	16.87	0.00	150.0	$\pm 9.6\%$
		Y	5.38	67.07	16.33		150.0	
		Z	5.55	67.47	16.48		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	5.23	87.73	21.79	0.00	115.0	$\pm 9.6\%$
		Y	0.63	61.20	7.58		115.0	
		Z	1.38	69.04	13.52		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	5.23	87.73	21.79	0.00	115.0	$\pm 9.6\%$
		Y	0.63	61.20	7.58		115.0	
		Z	1.38	69.04	13.52		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	122.17	30.62	0.00	100.0	$\pm 9.6\%$
		Y	100.00	133.89	33.91		100.0	
		Z	100.00	117.21	27.74		100.0	
10410-AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	100.00	133.43	35.33	3.23	80.0	$\pm 9.6\%$
		Y	100.00	146.48	39.53		80.0	
		Z	100.00	125.14	30.88		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.08	65.43	16.96	0.00	150.0	$\pm 9.6\%$
		Y	0.91	62.17	13.76		150.0	
		Z	1.00	63.43	14.99		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.61	67.17	16.76	0.00	150.0	$\pm 9.6\%$
		Y	4.23	66.40	16.00		150.0	
		Z	4.44	66.79	16.29		150.0	
10417-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.61	67.17	16.76	0.00	150.0	$\pm 9.6\%$
		Y	4.23	66.40	16.00		150.0	
		Z	4.44	66.79	16.29		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	X	4.60	67.36	16.80	0.00	150.0	$\pm 9.6\%$
		Y	4.22	66.61	16.06		150.0	
		Z	4.44	66.98	16.33		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	X	4.62	67.29	16.79	0.00	150.0	$\pm 9.6\%$
		Y	4.24	66.54	16.05		150.0	
		Z	4.46	66.91	16.32		150.0	
10422-AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.74	67.26	16.78	0.00	150.0	$\pm 9.6\%$
		Y	4.35	66.52	16.07		150.0	
		Z	4.57	66.89	16.33		150.0	
10423-AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.91	67.58	16.90	0.00	150.0	$\pm 9.6\%$
		Y	4.46	66.77	16.15		150.0	
		Z	4.71	67.18	16.43		150.0	
10424-AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.83	67.55	16.88	0.00	150.0	$\pm 9.6\%$
		Y	4.39	66.71	16.13		150.0	
		Z	4.64	67.14	16.41		150.0	
10425-AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.43	67.78	16.99	0.00	150.0	$\pm 9.6\%$
		Y	5.06	66.98	16.41		150.0	
		Z	5.24	67.35	16.56		150.0	
10426-AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.44	67.81	17.01	0.00	150.0	$\pm 9.6\%$
		Y	5.11	67.18	16.51		150.0	
		Z	5.26	67.42	16.59		150.0	

10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.44	67.77	16.98	0.00	150.0	$\pm 9.6\%$
		Y	5.04	66.86	16.34		150.0	
		Z	5.26	67.33	16.54		150.0	
10430-AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.55	72.49	19.31	0.00	150.0	$\pm 9.6\%$
		Y	3.98	71.49	17.70		150.0	
		Z	4.28	71.80	18.47		150.0	
10431-AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.33	67.96	16.90	0.00	150.0	$\pm 9.6\%$
		Y	3.80	66.88	15.72		150.0	
		Z	4.10	67.41	16.26		150.0	
10432-AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.61	67.68	16.88	0.00	150.0	$\pm 9.6\%$
		Y	4.15	66.79	16.00		150.0	
		Z	4.41	67.23	16.35		150.0	
10433-AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.84	67.58	16.90	0.00	150.0	$\pm 9.6\%$
		Y	4.41	66.75	16.15		150.0	
		Z	4.66	67.17	16.42		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.80	73.85	19.49	0.00	150.0	$\pm 9.6\%$
		Y	3.93	71.70	17.10		150.0	
		Z	4.43	72.85	18.44		150.0	
10435-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	133.19	35.22	3.23	80.0	$\pm 9.6\%$
		Y	100.00	146.06	39.34		80.0	
		Z	100.00	124.85	30.74		80.0	
10447-AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.69	68.46	16.50	0.00	150.0	$\pm 9.6\%$
		Y	2.96	66.21	14.11		150.0	
		Z	3.39	67.45	15.44		150.0	
10448-AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	4.17	67.76	16.78	0.00	150.0	$\pm 9.6\%$
		Y	3.68	66.67	15.59		150.0	
		Z	3.95	67.20	16.13		150.0	
10449-AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.42	67.54	16.80	0.00	150.0	$\pm 9.6\%$
		Y	3.99	66.60	15.89		150.0	
		Z	4.23	67.06	16.26		150.0	
10450-AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.61	67.38	16.78	0.00	150.0	$\pm 9.6\%$
		Y	4.22	66.51	15.99		150.0	
		Z	4.44	66.95	16.29		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.63	68.88	16.22	0.00	150.0	$\pm 9.6\%$
		Y	2.71	65.63	13.10		150.0	
		Z	3.25	67.50	14.92		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.28	68.22	17.06	0.00	150.0	$\pm 9.6\%$
		Y	6.05	67.63	16.65		150.0	
		Z	6.16	67.95	16.74		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.84	65.77	16.49	0.00	150.0	$\pm 9.6\%$
		Y	3.62	65.20	15.73		150.0	
		Z	3.74	65.46	16.00		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	4.44	73.25	18.96	0.00	150.0	$\pm 9.6\%$
		Y	3.15	68.70	14.96		150.0	
		Z	4.01	71.87	17.60		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	5.23	69.15	18.77	0.00	150.0	$\pm 9.6\%$
		Y	4.68	68.78	17.44		150.0	
		Z	5.01	68.98	18.21		150.0	

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	2.00	84.84	24.51	0.00	150.0	$\pm 9.6\%$
		Y	0.71	65.89	13.95		150.0	
		Z	0.96	70.29	17.20		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	145.46	40.71	3.29	80.0	$\pm 9.6\%$
		Y	100.00	152.33	42.34		80.0	
		Z	100.00	131.21	33.70		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	116.29	27.16	3.23	80.0	$\pm 9.6\%$
		Y	1.18	68.35	11.90		80.0	
		Z	0.87	61.67	8.58		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.31	24.00	3.23	80.0	$\pm 9.6\%$
		Y	0.48	60.00	7.21		80.0	
		Z	0.74	60.00	7.10		80.0	
10464-AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	143.32	39.48	3.23	80.0	$\pm 9.6\%$
		Y	100.00	149.20	40.60		80.0	
		Z	100.00	127.41	31.78		80.0	
10465-AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	115.14	26.63	3.23	80.0	$\pm 9.6\%$
		Y	0.64	62.86	9.55		80.0	
		Z	0.79	60.86	8.11		80.0	
10466-AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	108.27	23.54	3.23	80.0	$\pm 9.6\%$
		Y	0.49	60.00	7.14		80.0	
		Z	0.74	60.00	7.04		80.0	
10467-AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	143.75	39.67	3.23	80.0	$\pm 9.6\%$
		Y	100.00	149.95	40.92		80.0	
		Z	100.00	127.85	31.97		80.0	
10468-AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	115.51	26.79	3.23	80.0	$\pm 9.6\%$
		Y	0.73	64.05	10.12		80.0	
		Z	0.81	61.08	8.24		80.0	
10469-AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	108.31	23.55	3.23	80.0	$\pm 9.6\%$
		Y	0.49	60.00	7.14		80.0	
		Z	0.74	60.00	7.04		80.0	
10470-AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	143.87	39.71	3.23	80.0	$\pm 9.6\%$
		Y	100.00	150.09	40.97		80.0	
		Z	100.00	127.88	31.97		80.0	
10471-AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	115.41	26.74	3.23	80.0	$\pm 9.6\%$
		Y	0.71	63.78	9.99		80.0	
		Z	0.80	61.01	8.19		80.0	
10472-AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	108.18	23.49	3.23	80.0	$\pm 9.6\%$
		Y	0.49	60.00	7.11		80.0	
		Z	0.74	60.00	7.02		80.0	
10473-AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	143.83	39.69	3.23	80.0	$\pm 9.6\%$
		Y	100.00	150.04	40.94		80.0	
		Z	100.00	127.83	31.95		80.0	
10474-AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	115.43	26.75	3.23	80.0	$\pm 9.6\%$
		Y	0.70	63.68	9.94		80.0	
		Z	0.80	60.98	8.17		80.0	
10475-AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	108.21	23.50	3.23	80.0	$\pm 9.6\%$
		Y	0.48	60.00	7.12		80.0	
		Z	0.74	60.00	7.02		80.0	

10477-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	115.09	26.59	3.23	80.0	$\pm 9.6\%$
		Y	0.64	62.78	9.49		80.0	
		Z	0.78	60.78	8.04		80.0	
10478-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	108.09	23.44	3.23	80.0	$\pm 9.6\%$
		Y	0.48	60.00	7.10		80.0	
		Z	0.74	60.00	7.01		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	134.28	37.66	3.23	80.0	$\pm 9.6\%$
		Y	100.00	134.96	36.66		80.0	
		Z	10.59	93.44	25.13		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	121.12	31.46	3.23	80.0	$\pm 9.6\%$
		Y	100.00	117.31	28.30		80.0	
		Z	8.05	82.87	19.34		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	118.71	30.27	3.23	80.0	$\pm 9.6\%$
		Y	100.00	113.05	26.28		80.0	
		Z	4.84	75.86	16.56		80.0	
10482-AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	16.39	100.29	27.27	2.23	80.0	$\pm 9.6\%$
		Y	1.10	61.84	10.40		80.0	
		Z	2.67	72.27	16.65		80.0	
10483-AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	120.52	31.43	2.23	80.0	$\pm 9.6\%$
		Y	2.05	66.25	12.36		80.0	
		Z	3.08	69.96	14.77		80.0	
10484-AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	47.89	109.67	28.85	2.23	80.0	$\pm 9.6\%$
		Y	1.83	64.72	11.64		80.0	
		Z	2.85	68.75	14.27		80.0	
10485-AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	8.21	90.82	25.73	2.23	80.0	$\pm 9.6\%$
		Y	1.78	67.16	14.70		80.0	
		Z	3.07	74.27	18.73		80.0	
10486-AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.99	78.05	20.50	2.23	80.0	$\pm 9.6\%$
		Y	1.71	63.18	11.82		80.0	
		Z	2.83	69.19	15.84		80.0	
10487-AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.75	76.83	20.01	2.23	80.0	$\pm 9.6\%$
		Y	1.72	62.89	11.64		80.0	
		Z	2.81	68.66	15.58		80.0	
10488-AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.25	81.13	23.07	2.23	80.0	$\pm 9.6\%$
		Y	2.33	68.54	16.86		80.0	
		Z	3.19	72.50	18.92		80.0	
10489-AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.99	72.82	19.69	2.23	80.0	$\pm 9.6\%$
		Y	2.52	66.29	15.56		80.0	
		Z	3.12	68.77	17.19		80.0	
10490-AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.03	72.30	19.46	2.23	80.0	$\pm 9.6\%$
		Y	2.60	66.20	15.50		80.0	
		Z	3.21	68.58	17.11		80.0	
10491-AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.68	76.17	21.18	2.23	80.0	$\pm 9.6\%$
		Y	2.68	67.75	16.83		80.0	
		Z	3.40	70.71	18.30		80.0	
10492-AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.07	70.57	18.95	2.23	80.0	$\pm 9.6\%$
		Y	2.93	66.01	16.02		80.0	
		Z	3.44	67.84	17.13		80.0	

10493-AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.12	70.28	18.81	2.23	80.0	$\pm 9.6\%$
		Y	2.99	65.93	15.97		80.0	
		Z	3.51	67.70	17.07		80.0	
10494-AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.56	79.35	22.23	2.23	80.0	$\pm 9.6\%$
		Y	2.83	68.79	17.22		80.0	
		Z	3.70	72.31	18.84		80.0	
10495-AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.14	71.14	19.23	2.23	80.0	$\pm 9.6\%$
		Y	2.95	66.21	16.25		80.0	
		Z	3.47	68.15	17.33		80.0	
10496-AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.17	70.57	18.99	2.23	80.0	$\pm 9.6\%$
		Y	3.04	66.09	16.22		80.0	
		Z	3.54	67.89	17.24		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	18.91	99.42	25.52	2.23	80.0	$\pm 9.6\%$
		Y	0.87	60.00	7.72		80.0	
		Z	1.60	65.51	12.43		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.93	70.03	14.47	2.23	80.0	$\pm 9.6\%$
		Y	1.06	60.00	6.46		80.0	
		Z	1.19	60.00	8.40		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.53	67.90	13.40	2.23	80.0	$\pm 9.6\%$
		Y	1.09	60.00	6.29		80.0	
		Z	1.21	60.00	8.23		80.0	
10500-AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.08	84.90	24.05	2.23	80.0	$\pm 9.6\%$
		Y	2.01	67.91	15.66		80.0	
		Z	3.06	73.22	18.69		80.0	
10501-AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.43	75.51	20.02	2.23	80.0	$\pm 9.6\%$
		Y	2.08	64.88	13.49		80.0	
		Z	2.99	69.23	16.45		80.0	
10502-AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.45	75.10	19.78	2.23	80.0	$\pm 9.6\%$
		Y	2.11	64.69	13.30		80.0	
		Z	3.04	69.04	16.29		80.0	
10503-AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.15	80.81	22.94	2.23	80.0	$\pm 9.6\%$
		Y	2.30	68.35	16.75		80.0	
		Z	3.15	72.29	18.82		80.0	
10504-AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.97	72.71	19.63	2.23	80.0	$\pm 9.6\%$
		Y	2.50	66.19	15.49		80.0	
		Z	3.11	68.67	17.13		80.0	
10505-AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.00	72.19	19.40	2.23	80.0	$\pm 9.6\%$
		Y	2.58	66.11	15.44		80.0	
		Z	3.19	68.49	17.05		80.0	
10506-AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.50	79.13	22.13	2.23	80.0	$\pm 9.6\%$
		Y	2.81	68.67	17.15		80.0	
		Z	3.67	72.16	18.76		80.0	
10507-AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.13	71.07	19.19	2.23	80.0	$\pm 9.6\%$
		Y	2.94	66.15	16.21		80.0	
		Z	3.45	68.09	17.30		80.0	

10508-AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.15	70.49	18.94	2.23	80.0	$\pm 9.6\%$
		Y	3.03	66.02	16.18		80.0	
		Z	3.53	67.82	17.20		80.0	
10509-AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.27	75.46	20.59	2.23	80.0	$\pm 9.6\%$
		Y	3.27	68.09	16.96		80.0	
		Z	4.01	70.80	18.16		80.0	
10510-AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.50	70.07	18.75	2.23	80.0	$\pm 9.6\%$
		Y	3.42	66.05	16.40		80.0	
		Z	3.92	67.76	17.25		80.0	
10511-AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.52	69.62	18.58	2.23	80.0	$\pm 9.6\%$
		Y	3.50	65.94	16.38		80.0	
		Z	3.98	67.52	17.18		80.0	
10512-AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.10	78.88	21.78	2.23	80.0	$\pm 9.6\%$
		Y	3.27	68.98	17.21		80.0	
		Z	4.20	72.44	18.71		80.0	
10513-AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.43	70.60	19.00	2.23	80.0	$\pm 9.6\%$
		Y	3.31	66.10	16.44		80.0	
		Z	3.81	67.97	17.35		80.0	
10514-AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.40	69.88	18.73	2.23	80.0	$\pm 9.6\%$
		Y	3.37	65.85	16.37		80.0	
		Z	3.84	67.57	17.22		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	1.05	65.92	17.22	0.00	150.0	$\pm 9.6\%$
		Y	0.87	62.29	13.76		150.0	
		Z	0.96	63.66	15.08		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	100.00	175.58	49.48	0.00	150.0	$\pm 9.6\%$
		Y	0.45	67.25	14.31		150.0	
		Z	0.73	75.28	19.67		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	1.05	71.62	19.91	0.00	150.0	$\pm 9.6\%$
		Y	0.69	63.59	13.90		150.0	
		Z	0.82	66.03	15.97		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.60	67.26	16.75	0.00	150.0	$\pm 9.6\%$
		Y	4.22	66.51	15.99		150.0	
		Z	4.44	66.88	16.27		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.79	67.48	16.85	0.00	150.0	$\pm 9.6\%$
		Y	4.36	66.67	16.08		150.0	
		Z	4.60	67.07	16.37		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.65	67.48	16.80	0.00	150.0	$\pm 9.6\%$
		Y	4.21	66.58	15.99		150.0	
		Z	4.46	67.03	16.30		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.58	67.49	16.80	0.00	150.0	$\pm 9.6\%$
		Y	4.15	66.53	15.95		150.0	
		Z	4.39	67.01	16.28		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.64	67.58	16.89	0.00	150.0	$\pm 9.6\%$
		Y	4.19	66.64	16.04		150.0	
		Z	4.45	67.14	16.38		150.0	

10523-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.53	67.47	16.75	0.00	150.0	$\pm 9.6\%$
		Y	4.13	66.69	15.99		150.0	
		Z	4.35	67.06	16.26		150.0	
10524-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.58	67.50	16.86	0.00	150.0	$\pm 9.6\%$
		Y	4.15	66.63	16.05		150.0	
		Z	4.39	67.07	16.35		150.0	
10525-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.58	66.55	16.44	0.00	150.0	$\pm 9.6\%$
		Y	4.19	65.75	15.69		150.0	
		Z	4.41	66.15	15.96		150.0	
10526-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.75	66.93	16.59	0.00	150.0	$\pm 9.6\%$
		Y	4.30	65.99	15.79		150.0	
		Z	4.55	66.47	16.09		150.0	
10527-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.68	66.91	16.55	0.00	150.0	$\pm 9.6\%$
		Y	4.23	65.96	15.73		150.0	
		Z	4.48	66.44	16.04		150.0	
10528-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.69	66.93	16.57	0.00	150.0	$\pm 9.6\%$
		Y	4.25	65.98	15.76		150.0	
		Z	4.49	66.45	16.07		150.0	
10529-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.69	66.93	16.57	0.00	150.0	$\pm 9.6\%$
		Y	4.25	65.98	15.76		150.0	
		Z	4.49	66.45	16.07		150.0	
10531-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.69	67.05	16.60	0.00	150.0	$\pm 9.6\%$
		Y	4.20	65.97	15.72		150.0	
		Z	4.47	66.52	16.06		150.0	
10532-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.55	66.92	16.55	0.00	150.0	$\pm 9.6\%$
		Y	4.09	65.82	15.65		150.0	
		Z	4.34	66.38	16.00		150.0	
10533-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.71	66.99	16.57	0.00	150.0	$\pm 9.6\%$
		Y	4.25	66.06	15.76		150.0	
		Z	4.50	66.52	16.07		150.0	
10534-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	5.21	66.89	16.54	0.00	150.0	$\pm 9.6\%$
		Y	4.84	66.03	15.91		150.0	
		Z	5.04	66.48	16.11		150.0	
10535-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.28	67.09	16.63	0.00	150.0	$\pm 9.6\%$
		Y	4.87	66.14	15.97		150.0	
		Z	5.09	66.65	16.19		150.0	
10536-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	5.16	67.06	16.60	0.00	150.0	$\pm 9.6\%$
		Y	4.76	66.10	15.92		150.0	
		Z	4.98	66.62	16.16		150.0	
10537-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	5.21	67.01	16.57	0.00	150.0	$\pm 9.6\%$
		Y	4.85	66.20	15.97		150.0	
		Z	5.03	66.57	16.13		150.0	
10538-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.30	67.00	16.61	0.00	150.0	$\pm 9.6\%$
		Y	4.90	66.11	15.97		150.0	
		Z	5.11	66.56	16.17		150.0	
10540-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	5.24	67.05	16.65	0.00	150.0	$\pm 9.6\%$
		Y	4.82	66.05	15.96		150.0	
		Z	5.04	66.55	16.18		150.0	

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	5.20	66.89	16.56	0.00	150.0	$\pm 9.6\%$
		Y	4.81	65.97	15.90		150.0	
		Z	5.02	66.45	16.12		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.35	66.94	16.59	0.00	150.0	$\pm 9.6\%$
		Y	4.97	66.09	15.98		150.0	
		Z	5.17	66.53	16.17		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.43	66.96	16.62	0.00	150.0	$\pm 9.6\%$
		Y	5.06	66.27	16.10		150.0	
		Z	5.23	66.54	16.20		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.52	66.95	16.49	0.00	150.0	$\pm 9.6\%$
		Y	5.20	66.08	15.91		150.0	
		Z	5.36	66.56	16.09		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.72	67.40	16.66	0.00	150.0	$\pm 9.6\%$
		Y	5.40	66.63	16.15		150.0	
		Z	5.54	66.98	16.26		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.59	67.18	16.57	0.00	150.0	$\pm 9.6\%$
		Y	5.23	66.20	15.94		150.0	
		Z	5.41	66.72	16.14		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.66	67.21	16.57	0.00	150.0	$\pm 9.6\%$
		Y	5.36	66.48	16.08		150.0	
		Z	5.48	66.78	16.16		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.94	68.26	17.07	0.00	150.0	$\pm 9.6\%$
		Y	5.47	67.02	16.32		150.0	
		Z	5.67	67.55	16.52		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.62	67.20	16.59	0.00	150.0	$\pm 9.6\%$
		Y	5.35	66.61	16.16		150.0	
		Z	5.45	66.81	16.20		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.62	67.24	16.57	0.00	150.0	$\pm 9.6\%$
		Y	5.21	66.13	15.88		150.0	
		Z	5.43	66.76	16.13		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.53	67.03	16.48	0.00	150.0	$\pm 9.6\%$
		Y	5.20	66.19	15.91		150.0	
		Z	5.37	66.65	16.08		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.61	67.04	16.51	0.00	150.0	$\pm 9.6\%$
		Y	5.25	66.13	15.91		150.0	
		Z	5.44	66.64	16.11		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.93	67.28	16.55	0.00	150.0	$\pm 9.6\%$
		Y	5.65	66.45	16.01		150.0	
		Z	5.78	66.90	16.17		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	6.06	67.60	16.69	0.00	150.0	$\pm 9.6\%$
		Y	5.74	66.68	16.12		150.0	
		Z	5.89	67.17	16.29		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	6.08	67.66	16.71	0.00	150.0	$\pm 9.6\%$
		Y	5.80	66.87	16.20		150.0	
		Z	5.92	67.24	16.31		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	6.04	67.54	16.67	0.00	150.0	$\pm 9.6\%$
		Y	5.72	66.63	16.10		150.0	
		Z	5.87	67.12	16.27		150.0	

10558-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	6.10	67.72	16.78	0.00	150.0	$\pm 9.6 \%$
		Y	5.70	66.62	16.11		150.0	
		Z	5.91	67.27	16.36		150.0	
10560-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	6.08	67.54	16.73	0.00	150.0	$\pm 9.6 \%$
		Y	5.74	66.60	16.14		150.0	
		Z	5.91	67.13	16.33		150.0	
10561-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	6.01	67.53	16.76	0.00	150.0	$\pm 9.6 \%$
		Y	5.68	66.60	16.17		150.0	
		Z	5.84	67.11	16.36		150.0	
10562-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	6.14	67.93	16.96	0.00	150.0	$\pm 9.6 \%$
		Y	5.71	66.71	16.22		150.0	
		Z	5.93	67.38	16.49		150.0	
10563-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.35	68.17	17.03	0.00	150.0	$\pm 9.6 \%$
		Y	5.85	66.83	16.25		150.0	
		Z	6.00	67.26	16.39		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.92	67.26	16.86	0.46	150.0	$\pm 9.6 \%$
		Y	4.54	66.54	16.15		150.0	
		Z	4.75	66.91	16.40		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	5.15	67.70	17.17	0.46	150.0	$\pm 9.6 \%$
		Y	4.72	66.96	16.48		150.0	
		Z	4.96	67.33	16.72		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	4.99	67.58	17.01	0.46	150.0	$\pm 9.6 \%$
		Y	4.56	66.75	16.26		150.0	
		Z	4.80	67.16	16.53		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	5.02	68.00	17.38	0.46	150.0	$\pm 9.6 \%$
		Y	4.60	67.15	16.65		150.0	
		Z	4.83	67.57	16.90		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	4.90	67.37	16.79	0.46	150.0	$\pm 9.6 \%$
		Y	4.44	66.42	15.96		150.0	
		Z	4.71	66.93	16.30		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	4.98	68.11	17.46	0.46	150.0	$\pm 9.6 \%$
		Y	4.59	67.42	16.81		150.0	
		Z	4.80	67.73	17.00		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	5.01	67.93	17.37	0.46	150.0	$\pm 9.6 \%$
		Y	4.58	67.17	16.68		150.0	
		Z	4.82	67.54	16.91		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.23	66.89	17.96	0.46	130.0	$\pm 9.6 \%$
		Y	0.97	62.66	14.30		130.0	
		Z	1.10	64.30	15.66		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.26	67.79	18.51	0.46	130.0	$\pm 9.6 \%$
		Y	0.98	63.10	14.60		130.0	
		Z	1.11	64.87	16.04		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	100.00	170.73	48.57	0.46	130.0	$\pm 9.6 \%$
		Y	0.77	72.86	17.64		130.0	
		Z	2.32	91.29	25.82		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.80	80.11	24.49	0.46	130.0	$\pm 9.6 \%$
		Y	0.95	67.17	16.84		130.0	
		Z	1.21	71.01	19.29		130.0	

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.70	67.06	16.94	0.46	130.0	$\pm 9.6\%$
		Y	4.31	66.28	16.15		130.0	
		Z	4.53	66.66	16.43		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.73	67.25	17.02	0.46	130.0	$\pm 9.6\%$
		Y	4.34	66.50	16.24		130.0	
		Z	4.55	66.85	16.51		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	4.93	67.53	17.17	0.46	130.0	$\pm 9.6\%$
		Y	4.49	66.73	16.39		130.0	
		Z	4.73	67.10	16.66		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.84	67.72	17.30	0.46	130.0	$\pm 9.6\%$
		Y	4.40	66.86	16.50		130.0	
		Z	4.64	67.26	16.77		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.60	67.00	16.62	0.46	130.0	$\pm 9.6\%$
		Y	4.15	65.97	15.69		130.0	
		Z	4.39	66.48	16.04		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.64	67.04	16.64	0.46	130.0	$\pm 9.6\%$
		Y	4.17	66.02	15.70		130.0	
		Z	4.44	66.55	16.08		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.74	67.80	17.27	0.46	130.0	$\pm 9.6\%$
		Y	4.31	66.95	16.48		130.0	
		Z	4.54	67.32	16.73		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.54	66.76	16.41	0.46	130.0	$\pm 9.6\%$
		Y	4.07	65.74	15.46		130.0	
		Z	4.33	66.25	15.83		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.70	67.06	16.94	0.46	130.0	$\pm 9.6\%$
		Y	4.31	66.28	16.15		130.0	
		Z	4.53	66.66	16.43		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.73	67.25	17.02	0.46	130.0	$\pm 9.6\%$
		Y	4.34	66.50	16.24		130.0	
		Z	4.55	66.85	16.51		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.93	67.53	17.17	0.46	130.0	$\pm 9.6\%$
		Y	4.49	66.73	16.39		130.0	
		Z	4.73	67.10	16.66		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.84	67.72	17.30	0.46	130.0	$\pm 9.6\%$
		Y	4.40	66.86	16.50		130.0	
		Z	4.64	67.26	16.77		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.60	67.00	16.62	0.46	130.0	$\pm 9.6\%$
		Y	4.15	65.97	15.69		130.0	
		Z	4.39	66.48	16.04		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.64	67.04	16.64	0.46	130.0	$\pm 9.6\%$
		Y	4.17	66.02	15.70		130.0	
		Z	4.44	66.55	16.08		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.74	67.80	17.27	0.46	130.0	$\pm 9.6\%$
		Y	4.31	66.95	16.48		130.0	
		Z	4.54	67.32	16.73		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.54	66.76	16.41	0.46	130.0	$\pm 9.6\%$
		Y	4.07	65.74	15.46		130.0	
		Z	4.33	66.25	15.83		130.0	

10591-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.85	67.09	17.02	0.46	130.0	$\pm 9.6\%$
		Y	4.47	66.40	16.30		130.0	
		Z	4.68	66.73	16.54		130.0	
10592-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	5.01	67.44	17.15	0.46	130.0	$\pm 9.6\%$
		Y	4.58	66.67	16.42		130.0	
		Z	4.82	67.05	16.67		130.0	
10593-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.93	67.36	17.04	0.46	130.0	$\pm 9.6\%$
		Y	4.50	66.54	16.27		130.0	
		Z	4.73	66.93	16.53		130.0	
10594-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.98	67.53	17.20	0.46	130.0	$\pm 9.6\%$
		Y	4.55	66.72	16.44		130.0	
		Z	4.79	67.11	16.70		130.0	
10595-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.95	67.49	17.10	0.46	130.0	$\pm 9.6\%$
		Y	4.51	66.70	16.35		130.0	
		Z	4.76	67.07	16.60		130.0	
10596-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.89	67.51	17.12	0.46	130.0	$\pm 9.6\%$
		Y	4.44	66.64	16.33		130.0	
		Z	4.69	67.06	16.60		130.0	
10597-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.84	67.41	17.00	0.46	130.0	$\pm 9.6\%$
		Y	4.39	66.49	16.16		130.0	
		Z	4.64	66.94	16.46		130.0	
10598-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.82	67.66	17.27	0.46	130.0	$\pm 9.6\%$
		Y	4.39	66.74	16.45		130.0	
		Z	4.63	67.17	16.73		130.0	
10599-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.53	67.60	17.18	0.46	130.0	$\pm 9.6\%$
		Y	5.21	67.01	16.68		130.0	
		Z	5.34	67.18	16.73		130.0	
10600-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.67	68.05	17.38	0.46	130.0	$\pm 9.6\%$
		Y	5.35	67.51	16.91		130.0	
		Z	5.46	67.57	16.90		130.0	
10601-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.55	67.78	17.26	0.46	130.0	$\pm 9.6\%$
		Y	5.23	67.21	16.78		130.0	
		Z	5.36	67.35	16.81		130.0	
10602-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.65	67.81	17.19	0.46	130.0	$\pm 9.6\%$
		Y	5.32	67.26	16.72		130.0	
		Z	5.49	67.52	16.81		130.0	
10603-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.73	68.11	17.47	0.46	130.0	$\pm 9.6\%$
		Y	5.35	67.43	16.95		130.0	
		Z	5.55	67.77	17.07		130.0	
10604-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.53	67.57	17.19	0.46	130.0	$\pm 9.6\%$
		Y	5.20	66.91	16.65		130.0	
		Z	5.43	67.43	16.89		130.0	
10605-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.65	67.93	17.37	0.46	130.0	$\pm 9.6\%$
		Y	5.29	67.21	16.81		130.0	
		Z	5.46	67.51	16.92		130.0	
10606-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.38	67.22	16.88	0.46	130.0	$\pm 9.6\%$
		Y	5.10	66.72	16.41		130.0	
		Z	5.21	66.81	16.43		130.0	

10607-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.71	66.50	16.70	0.46	130.0	$\pm 9.6\%$
		Y	4.32	65.73	15.94		130.0	
		Z	4.53	66.09	16.19		130.0	
10608-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.90	66.93	16.86	0.46	130.0	$\pm 9.6\%$
		Y	4.44	66.03	16.07		130.0	
		Z	4.69	66.46	16.35		130.0	
10609-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.79	66.79	16.72	0.46	130.0	$\pm 9.6\%$
		Y	4.34	65.85	15.88		130.0	
		Z	4.58	66.30	16.18		130.0	
10610-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.84	66.95	16.88	0.46	130.0	$\pm 9.6\%$
		Y	4.39	66.03	16.06		130.0	
		Z	4.63	66.46	16.34		130.0	
10611-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.76	66.75	16.73	0.46	130.0	$\pm 9.6\%$
		Y	4.30	65.81	15.89		130.0	
		Z	4.55	66.26	16.19		130.0	
10612-AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.77	66.94	16.79	0.46	130.0	$\pm 9.6\%$
		Y	4.28	65.91	15.92		130.0	
		Z	4.55	66.41	16.23		130.0	
10613-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.77	66.81	16.66	0.46	130.0	$\pm 9.6\%$
		Y	4.28	65.72	15.75		130.0	
		Z	4.55	66.25	16.09		130.0	
10614-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.72	67.01	16.91	0.46	130.0	$\pm 9.6\%$
		Y	4.26	65.96	16.02		130.0	
		Z	4.50	66.46	16.34		130.0	
10615-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.76	66.59	16.50	0.46	130.0	$\pm 9.6\%$
		Y	4.29	65.63	15.64		130.0	
		Z	4.54	66.09	15.96		130.0	
10616-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.36	66.90	16.82	0.46	130.0	$\pm 9.6\%$
		Y	4.99	66.07	16.19		130.0	
		Z	5.17	66.46	16.36		130.0	
10617-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.43	67.11	16.89	0.46	130.0	$\pm 9.6\%$
		Y	5.02	66.19	16.23		130.0	
		Z	5.24	66.65	16.43		130.0	
10618-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.32	67.12	16.92	0.46	130.0	$\pm 9.6\%$
		Y	4.92	66.20	16.25		130.0	
		Z	5.13	66.69	16.46		130.0	
10619-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.33	66.92	16.76	0.46	130.0	$\pm 9.6\%$
		Y	4.99	66.19	16.17		130.0	
		Z	5.14	66.46	16.28		130.0	
10620-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.42	66.94	16.81	0.46	130.0	$\pm 9.6\%$
		Y	5.03	66.09	16.17		130.0	
		Z	5.22	66.48	16.34		130.0	
10621-AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	5.42	67.06	16.99	0.46	130.0	$\pm 9.6\%$
		Y	5.03	66.17	16.34		130.0	
		Z	5.23	66.63	16.54		130.0	
10622-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.44	67.26	17.08	0.46	130.0	$\pm 9.6\%$
		Y	5.02	66.27	16.39		130.0	
		Z	5.24	66.76	16.60		130.0	

10623-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	5.31	66.76	16.71	0.46	130.0	$\pm 9.6\%$
		Y	4.91	65.83	16.02		130.0	
		Z	5.12	66.29	16.23		130.0	
10624-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.50	66.93	16.85	0.46	130.0	$\pm 9.6\%$
		Y	5.11	66.11	16.23		130.0	
		Z	5.31	66.51	16.40		130.0	
10625-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.88	67.97	17.41	0.46	130.0	$\pm 9.6\%$
		Y	5.23	66.37	16.43		130.0	
		Z	5.53	67.07	16.73		130.0	
10626-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.65	66.91	16.74	0.46	130.0	$\pm 9.6\%$
		Y	5.33	66.07	16.15		130.0	
		Z	5.49	66.51	16.31		130.0	
10627-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.91	67.53	17.00	0.46	130.0	$\pm 9.6\%$
		Y	5.61	66.87	16.53		130.0	
		Z	5.72	67.09	16.57		130.0	
10628-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.69	67.03	16.70	0.46	130.0	$\pm 9.6\%$
		Y	5.32	66.05	16.04		130.0	
		Z	5.50	66.53	16.22		130.0	
10629-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.77	67.08	16.71	0.46	130.0	$\pm 9.6\%$
		Y	5.50	66.49	16.26		130.0	
		Z	5.58	66.63	16.26		130.0	
10630-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	6.26	68.76	17.55	0.46	130.0	$\pm 9.6\%$
		Y	5.69	67.28	16.66		130.0	
		Z	5.90	67.81	16.86		130.0	
10631-AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	6.12	68.44	17.58	0.46	130.0	$\pm 9.6\%$
		Y	5.63	67.20	16.82		130.0	
		Z	5.85	67.76	17.02		130.0	
10632-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.87	67.57	17.16	0.46	130.0	$\pm 9.6\%$
		Y	5.65	67.18	16.83		130.0	
		Z	5.70	67.19	16.76		130.0	
10633-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.75	67.18	16.80	0.46	130.0	$\pm 9.6\%$
		Y	5.33	66.09	16.10		130.0	
		Z	5.57	66.75	16.36		130.0	
10634-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.73	67.21	16.87	0.46	130.0	$\pm 9.6\%$
		Y	5.37	66.31	16.26		130.0	
		Z	5.55	66.77	16.43		130.0	
10635-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.61	66.53	16.27	0.46	130.0	$\pm 9.6\%$
		Y	5.23	65.54	15.59		130.0	
		Z	5.42	66.06	15.81		130.0	
10636-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	6.07	67.26	16.80	0.46	130.0	$\pm 9.6\%$
		Y	5.79	66.47	16.27		130.0	
		Z	5.92	66.87	16.40		130.0	
10637-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	6.23	67.67	16.99	0.46	130.0	$\pm 9.6\%$
		Y	5.92	66.81	16.43		130.0	
		Z	6.05	67.23	16.56		130.0	
10638-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	6.23	67.64	16.95	0.46	130.0	$\pm 9.6\%$
		Y	5.96	66.91	16.46		130.0	
		Z	6.06	67.22	16.53		130.0	

10639-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	6.21	67.58	16.96	0.46	130.0	$\pm 9.6 \%$
		Y	5.88	66.69	16.39		130.0	
		Z	6.03	67.14	16.54		130.0	
10640-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	6.21	67.60	16.92	0.46	130.0	$\pm 9.6 \%$
		Y	5.81	66.50	16.23		130.0	
		Z	6.02	67.13	16.48		130.0	
10641-AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	6.26	67.49	16.88	0.46	130.0	$\pm 9.6 \%$
		Y	5.97	66.77	16.39		130.0	
		Z	6.09	67.10	16.48		130.0	
10642-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.29	67.73	17.16	0.46	130.0	$\pm 9.6 \%$
		Y	5.95	66.83	16.60		130.0	
		Z	6.12	67.32	16.75		130.0	
10643-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	6.13	67.44	16.92	0.46	130.0	$\pm 9.6 \%$
		Y	5.81	66.54	16.33		130.0	
		Z	5.96	67.02	16.50		130.0	
10644-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	6.30	67.96	17.20	0.46	130.0	$\pm 9.6 \%$
		Y	5.84	66.66	16.41		130.0	
		Z	6.06	67.34	16.68		130.0	
10645-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	6.64	68.55	17.45	0.46	130.0	$\pm 9.6 \%$
		Y	6.03	66.94	16.52		130.0	
		Z	6.18	67.35	16.65		130.0	
10646-AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	57.48	146.10	49.99	9.30	60.0	$\pm 9.6 \%$
		Y	4.72	84.89	30.72		60.0	
		Z	12.01	104.85	36.81		60.0	
10647-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	38.82	136.91	47.78	9.30	60.0	$\pm 9.6 \%$
		Y	4.25	82.62	29.91		60.0	
		Z	9.95	100.92	35.66		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	1.29	73.02	15.88	0.00	150.0	$\pm 9.6 \%$
		Y	0.37	60.00	5.92		150.0	
		Z	0.60	63.17	9.90		150.0	
10652-AAD	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.78	68.49	17.89	2.23	80.0	$\pm 9.6 \%$
		Y	2.93	65.29	15.35		80.0	
		Z	3.35	66.65	16.43		80.0	
10653-AAD	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.18	67.03	17.56	2.23	80.0	$\pm 9.6 \%$
		Y	3.53	64.87	15.90		80.0	
		Z	3.86	65.85	16.55		80.0	
10654-AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.13	66.54	17.49	2.23	80.0	$\pm 9.6 \%$
		Y	3.57	64.50	15.97		80.0	
		Z	3.86	65.45	16.55		80.0	
10655-AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.18	66.49	17.50	2.23	80.0	$\pm 9.6 \%$
		Y	3.66	64.42	16.03		80.0	
		Z	3.92	65.40	16.58		80.0	
10658-AAA	Pulse Waveform (200Hz, 10%)	X	100.00	111.76	26.06	10.00	50.0	$\pm 9.6 \%$
		Y	3.37	68.78	11.57		50.0	
		Z	25.16	91.00	19.47		50.0	
10659-AAA	Pulse Waveform (200Hz, 20%)	X	100.00	115.13	26.48	6.99	60.0	$\pm 9.6 \%$
		Y	1.83	66.81	9.62		60.0	
		Z	100.00	104.60	21.50		60.0	

10660-AAA	Pulse Waveform (200Hz, 40%)	X	100.00	129.28	31.07	3.98	80.0	$\pm 9.6\%$
		Y	0.39	60.07	5.04		80.0	
		Z	100.00	105.54	20.62		80.0	
10661-AAA	Pulse Waveform (200Hz, 60%)	X	100.00	168.20	45.08	2.22	100.0	$\pm 9.6\%$
		Y	0.23	60.00	3.29		100.0	
		Z	100.00	106.69	19.98		100.0	
10662-AAA	Pulse Waveform (200Hz, 80%)	X	100.00	422.37	135.84	0.97	120.0	$\pm 9.6\%$
		Y	0.02	113.24	6.85		120.0	
		Z	100.00	91.28	12.79		120.0	
10670-AAA	Bluetooth Low Energy	X	100.00	162.98	43.70	2.19	100.0	$\pm 9.6\%$
		Y	0.19	60.00	4.21		100.0	
		Z	100.00	120.82	25.98		100.0	

<sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



## Appendix D. Photographs of EUT and Setup