Probe EX3DV4

SN:3898

Manufactured: October 9, 2012
Calibrated: June 26, 2018

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3898

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm ($\mu V/(V/m)^2$)[A]	0.38	0.35	0.32	± 10.1 %
DCP (mV)[B]	100.1	103.5	96.5	

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√μV	C	D dB	VR mV	Unc[E] (k=2)
0	CW	X	0.0	0.0	1.0	0.00	157.1	±3.3 %
		Y	0.0	0.0	1.0		155.4	
		Z	0.0	0.0	1.0		161.2	

Note: For details on UID parameters see Appendix.

Sensor Model Parameters

	C1 fF	C2 fF	α V^{-1}	T1 $ms.V^{-2}$	T2 $ms.V^{-1}$	T3 ms	T4 V^{-2}	T5 V^{-1}	T6
X	33.50	254.8	36.71	7.139	0.577	5.024	0.179	0.406	1.006
Y	36.45	267.7	34.59	7.843	0.296	5.019	1.545	0.110	1.005
Z	32.58	250.9	37.51	6.306	0.665	5.034	0.000	0.434	1.007

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%.

[A] The uncertainties of Norm X,Y,Z do not affect the E^2-field uncertainty inside TSL (see Pages 5 and 6).
[B] Numerical linearization parameter: uncertainty not required.
[E] 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:3898

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) [C]	Relative Permittivity [F]	Conductivity (S/m) [F]	ConvF X	ConvF Y	ConvF Z	Alpha [G]	Depth [G] (mm)	Unc (k=2)
750	41.9	0.89	10.63	10.63	10.63	0.51	0.80	± 12.0 %
835	41.5	0.90	10.07	10.07	10.07	0.50	0.80	± 12.0 %
900	41.5	0.97	9.82	9.82	9.82	0.39	0.89	± 12.0 %
1750	40.1	1.37	8.68	8.68	8.68	0.37	0.80	± 12.0 %
1900	40.0	1.40	8.35	8.35	8.35	0.35	0.85	± 12.0 %
2000	40.0	1.40	8.33	8.33	8.33	0.30	0.85	± 12.0 %
2300	39.5	1.67	7.97	7.97	7.97	0.32	0.85	± 12.0 %
2450	39.2	1.80	7.59	7.59	7.59	0.36	0.80	± 12.0 %
2600	39.0	1.96	7.37	7.37	7.37	0.36	0.86	± 12.0 %
3500	37.9	2.91	7.21	7.21	7.21	0.25	1.20	± 13.1 %
5250	35.9	4.71	5.40	5.40	5.40	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.88	4.88	4.88	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.09	5.09	5.09	0.40	1.80	± 13.1 %

[C] 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.

[F] At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) 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 (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

[G] 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:3898

Calibration Parameter Determined in Body Tissue Simulating Media

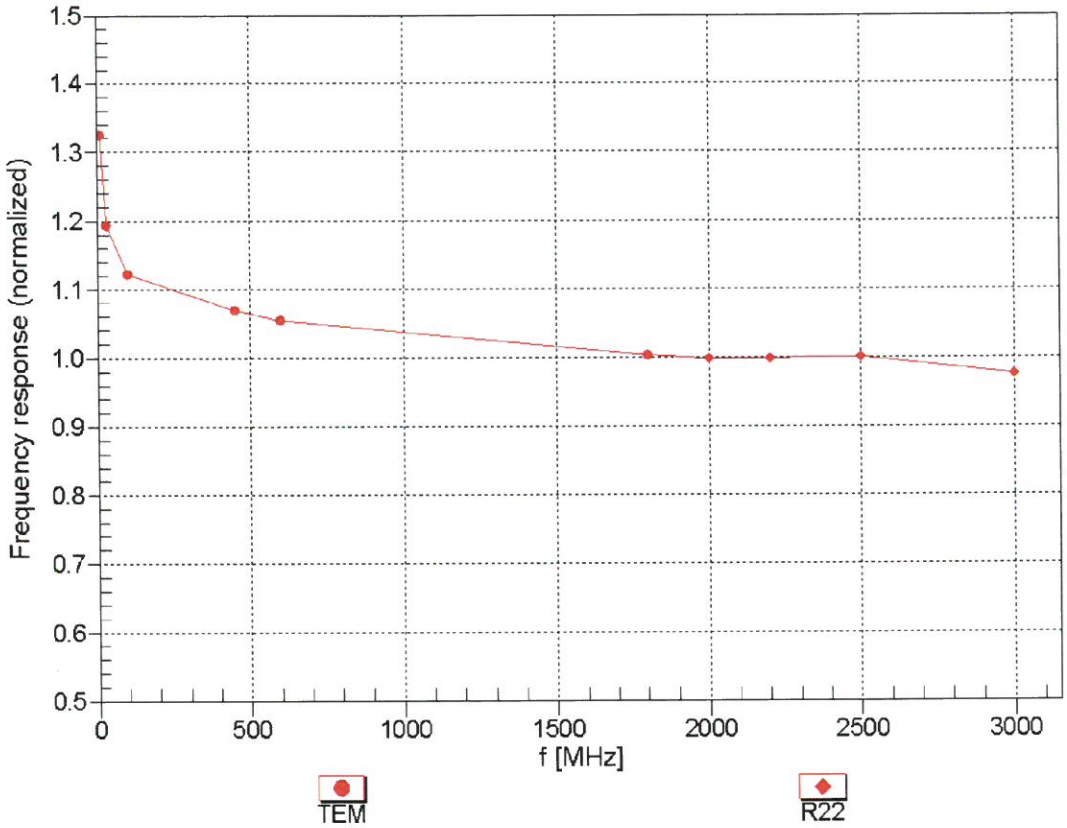
f (MHz) [C]	Relative Permittivity [F]	Conductivity (S/m) [F]	ConvF X	ConvF Y	ConvF Z	Alpha [G]	Depth [G] (mm)	Unc (k=2)
750	55.5	0.96	10.28	10.28	10.28	0.42	0.88	± 12.0 %
835	55.2	0.97	10.25	10.25	10.25	0.38	0.96	± 12.0 %
900	55.0	1.05	10.19	10.19	10.19	0.49	0.81	± 12.0 %
1750	53.4	1.49	8.28	8.28	8.28	0.40	0.85	± 12.0 %
1900	53.3	1.52	7.97	7.97	7.97	0.43	0.80	± 12.0 %
2000	53.3	1.52	8.15	8.15	8.15	0.34	0.90	± 12.0 %
2300	52.9	1.81	7.75	7.75	7.75	0.45	0.85	± 12.0 %
2450	52.7	1.95	7.61	7.61	7.61	0.36	0.87	± 12.0 %
2600	52.5	2.16	7.51	7.51	7.51	0.33	0.90	± 12.0 %
3500	51.3	3.31	6.99	6.99	6.99	0.25	1.25	± 13.1 %
5250	48.9	5.36	4.95	4.95	4.95	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.17	4.17	4.17	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.45	4.45	4.45	0.50	1.90	± 13.1 %

[C] 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.

[F] At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) 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 (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

[G] 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.

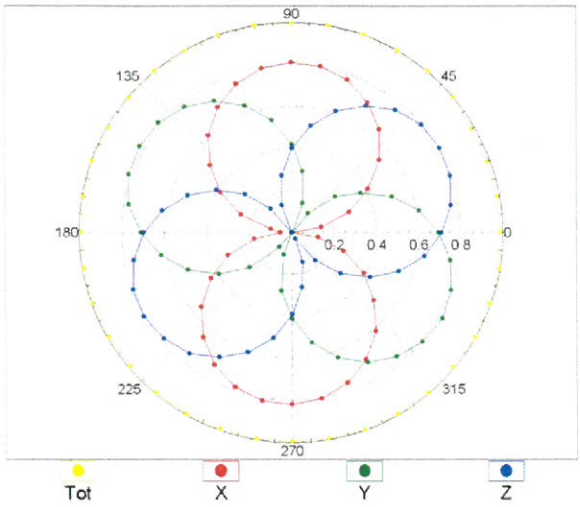
Frequency Response of E-Field
(TEM-Cell:ifi110 EXX, Waveguide: R22)



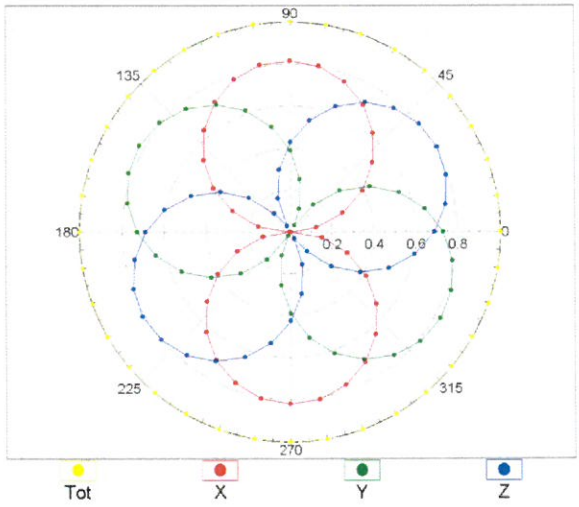
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

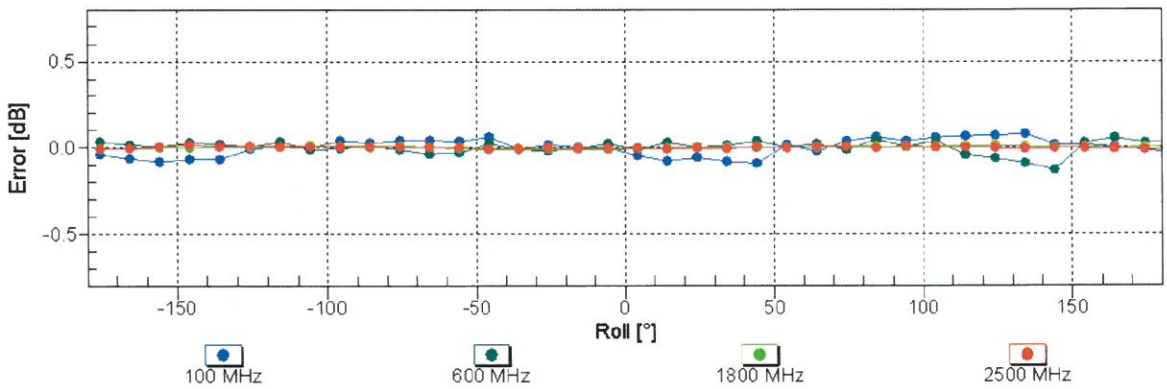
Receiving Pattern (ϕ), ϑ = 0°

f=600 MHz,TEM



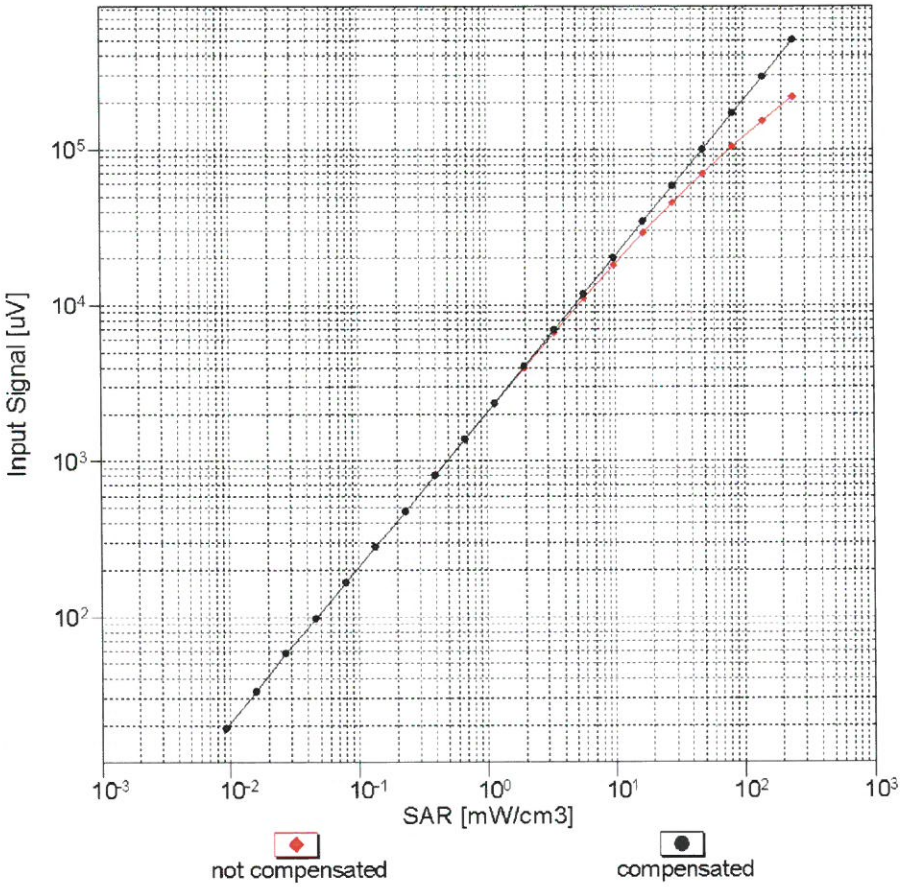
f=1800 MHz,R22

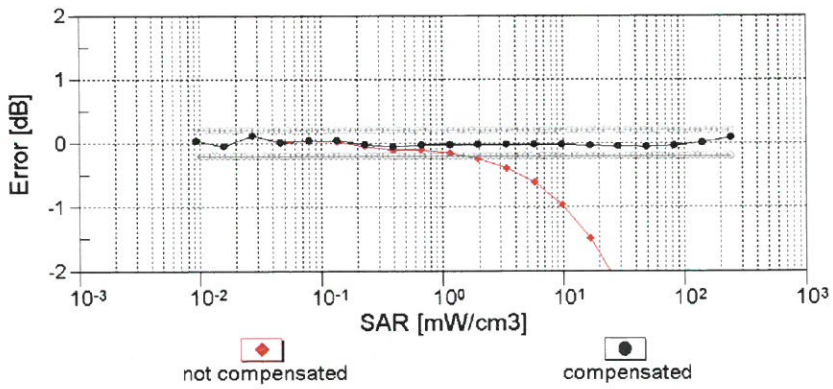




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

Dynamic Range f(SAR$_{head}$)
(TEM cell , f_{eval}= 1900 MHz)

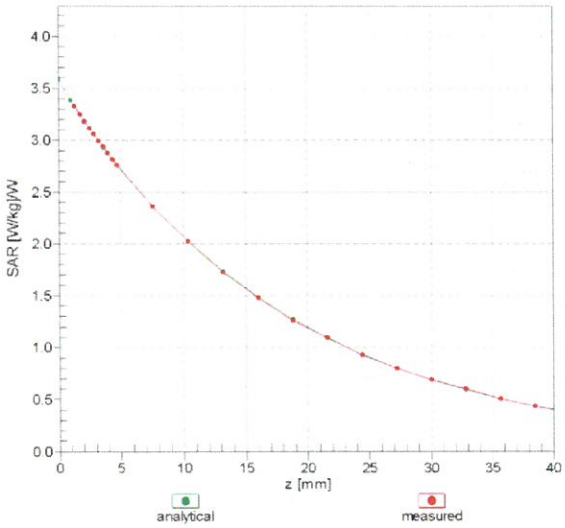




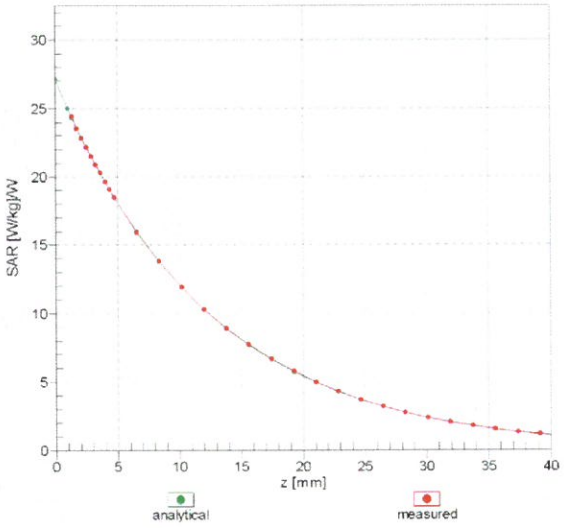
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment

f = 900 MHz,WGLS R9 (H_convF)

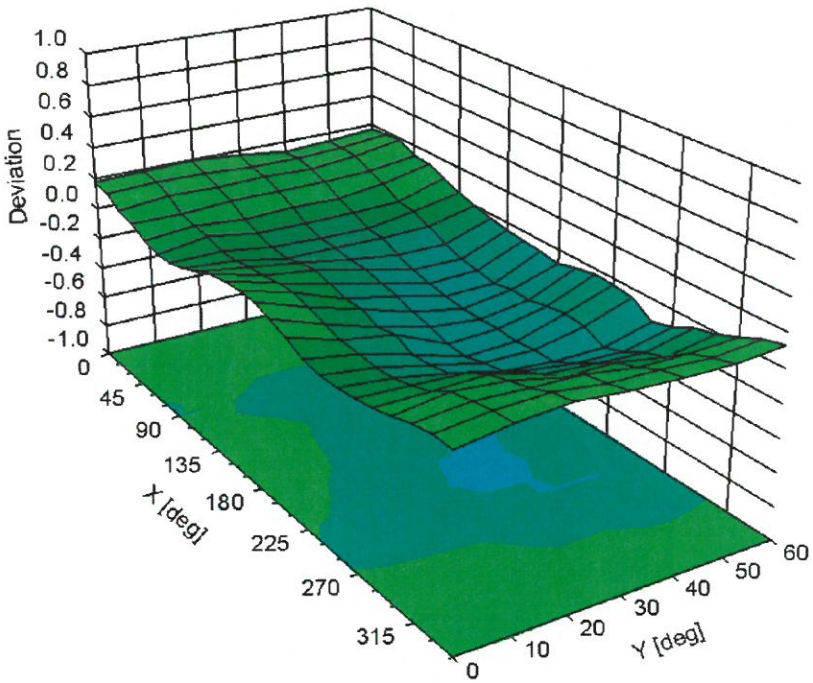


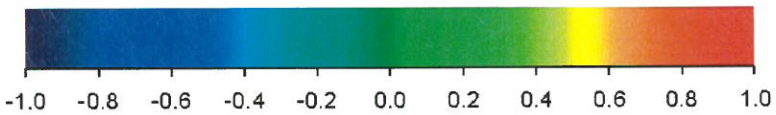
f = 1750 MHz,WGLS R22 (H_convF)



Deviation from Isotropy in Liquid

Error (ϕ, ϑ), f = 900 MHz





Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3898

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	114.3
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√μV	C	D dB	VR mV	Max Unc^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	157.1	± 3.3 %
		Y	0.00	0.00	1.00		155.4	
		Z	0.00	0.00	1.00		161.2	
10010-CAA	SAR Validation (Square, 100ms, 10ms)	X	1.69	62.30	7.79	10.00	20.0	± 9.6 %
		Y	1.95	64.48	9.01		20.0	
		Z	1.68	62.01	7.60		20.0	
10011-CAB	UMTS-FDD (WCDMA)	X	0.80	65.60	13.41	0.00	150.0	± 9.6 %
		Y	0.95	67.23	14.93		150.0	
		Z	0.75	65.25	12.93		150.0	
10012-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.02	62.94	14.30	0.41	150.0	± 9.6 %
		Y	1.10	63.60	14.93		150.0	
		Z	0.98	62.78	14.14		150.0	
10013-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.55	66.53	16.78	1.46	150.0	± 9.6 %
		Y	4.65	66.67	16.87		150.0	
		Z	4.51	66.52	16.79		150.0	
10021-DAC	GSM-FDD (TDMA, GMSK)	X	8.14	79.29	16.12	9.39	50.0	± 9.6 %
		Y	100.00	107.07	23.60		50.0	
		Z	6.38	76.49	15.18		50.0	
10023-DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	5.81	75.34	14.76	9.57	50.0	± 9.6 %
		Y	100.00	106.62	23.45		50.0	
		Z	4.97	73.46	14.08		50.0	
10024-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	7.77	79.78	14.85	6.56	60.0	± 9.6 %
		Y	100.00	106.08	22.06		60.0	
		Z	3.60	72.65	12.43		60.0	
10025-DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	3.31	63.80	21.85	12.57	50.0	± 9.6 %
		Y	4.17	71.66	26.83		50.0	
		Z	3.08	61.66	20.50		50.0	
10026-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	6.14	83.35	29.01	9.56	60.0	± 9.6 %
		Y	6.53	85.71	30.39		60.0	
		Z	5.99	82.71	28.72		60.0	
10027-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	20.43	87.49	15.82	4.80	80.0	± 9.6 %
		Y	100.00	106.76	21.62		80.0	
		Z	1.69	67.80	9.68		80.0	
10028-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	4.24	75.45	11.62	3.55	100.0	± 9.6 %
		Y	100.00	108.49	21.71		100.0	
		Z	0.57	61.66	6.21		100.0	
10029-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	4.18	75.36	24.61	7.80	80.0	± 9.6 %
		Y	4.29	76.26	25.26		80.0	
		Z	4.10	75.05	24.49		80.0	
10030-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	2.12	68.81	10.41	5.30	70.0	± 9.6 %
		Y	100.00	104.02	20.71		70.0	
		Z	1.40	65.35	8.84		70.0	
10031-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	0.25	60.00	3.83	1.88	100.0	± 9.6 %
		Y	100.00	101.00	17.48		100.0	
		Z	0.33	60.00	2.77		100.0	

10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	30.07	60.77	1.48	1.17	100.0	± 9.6 %
		Y	100.00	101.88	17.11		100.0	
		Z	0.00	174.94	38.25		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	3.96	76.50	17.15	5.30	70.0	± 9.6 %
		Y	7.49	87.27	21.85		70.0	
		Z	3.58	74.96	16.33		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	1.25	65.98	11.05	1.88	100.0	± 9.6 %
		Y	2.14	73.11	15.33		100.0	
		Z	1.05	64.23	9.81		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	0.94	64.20	9.88	1.17	100.0	± 9.6 %
		Y	1.53	70.07	13.85		100.0	
		Z	0.79	62.58	8.60		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	4.78	79.17	18.17	5.30	70.0	± 9.6 %
		Y	10.80	92.72	23.61		70.0	
		Z	4.26	77.37	17.29		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	1.17	65.46	10.80	1.88	100.0	± 9.6 %
		Y	1.93	71.93	14.84		100.0	
		Z	1.00	63.85	9.61		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	0.95	64.43	10.11	1.17	100.0	± 9.6 %
		Y	1.54	70.39	14.12		100.0	
		Z	0.80	62.79	8.82		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	0.72	62.82	8.75	0.00	150.0	± 9.6 %
		Y	1.38	69.54	13.32		150.0	
		Z	0.58	61.03	7.20		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	2.41	67.55	10.58	7.78	50.0	± 9.6 %
		Y	99.98	103.36	21.18		50.0	
		Z	2.05	65.90	9.79		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.20	125.97	5.04	0.00	150.0	± 9.6 %
		Y	0.01	112.04	10.35		150.0	
		Z	0.61	133.03	4.06		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	4.76	68.95	13.68	13.80	25.0	± 9.6 %
		Y	7.25	74.59	15.66		25.0	
		Z	4.64	68.33	13.48		25.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	4.58	71.29	13.42	10.79	40.0	± 9.6 %
		Y	8.45	78.87	16.13		40.0	
		Z	4.34	70.47	13.12		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	8.33	81.59	19.39	9.03	50.0	± 9.6 %
		Y	21.27	96.66	24.69		50.0	
		Z	7.46	79.75	18.62		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	3.41	71.82	22.32	6.55	100.0	± 9.6 %
		Y	3.49	72.35	22.72		100.0	
		Z	3.34	71.61	22.25		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.02	63.71	14.72	0.61	110.0	± 9.6 %
		Y	1.11	64.39	15.38		110.0	
		Z	0.99	63.57	14.57		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	3.43	87.68	21.53	1.30	110.0	± 9.6 %
		Y	5.40	96.56	25.59		110.0	
		Z	3.71	88.36	21.30		110.0	

10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	1.81	74.31	19.15	2.04	110.0	± 9.6 %
		Y	1.95	75.61	20.26		110.0	
		Z	1.80	74.59	19.18		110.0	
10062-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.34	66.48	16.21	0.49	100.0	± 9.6 %
		Y	4.46	66.70	16.35		100.0	
		Z	4.30	66.43	16.19		100.0	
10063-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.35	66.57	16.30	0.72	100.0	± 9.6 %
		Y	4.47	66.77	16.43		100.0	
		Z	4.31	66.53	16.28		100.0	
10064-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	4.59	66.77	16.50	0.86	100.0	± 9.6 %
		Y	4.72	66.97	16.62		100.0	
		Z	4.54	66.73	16.49		100.0	
10065-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.46	66.60	16.56	1.21	100.0	± 9.6 %
		Y	4.58	66.80	16.69		100.0	
		Z	4.42	66.57	16.55		100.0	
10066-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.47	66.59	16.70	1.46	100.0	± 9.6 %
		Y	4.59	66.78	16.82		100.0	
		Z	4.43	66.57	16.70		100.0	
10067-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	4.76	66.88	17.18	2.04	100.0	± 9.6 %
		Y	4.87	67.01	17.27		100.0	
		Z	4.72	66.88	17.19		100.0	
10068-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	4.79	66.79	17.34	2.55	100.0	± 9.6 %
		Y	4.89	66.91	17.42		100.0	
		Z	4.76	66.81	17.37		100.0	
10069-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	4.85	66.83	17.53	2.67	100.0	± 9.6 %
		Y	4.96	66.93	17.60		100.0	
		Z	4.82	66.84	17.55		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.64	66.60	17.07	1.99	100.0	± 9.6 %
		Y	4.73	66.71	17.14		100.0	
		Z	4.61	66.60	17.09		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.59	66.81	17.24	2.30	100.0	± 9.6 %
		Y	4.68	66.93	17.31		100.0	
		Z	4.56	66.82	17.26		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	4.65	66.99	17.56	2.83	100.0	± 9.6 %
		Y	4.73	67.06	17.62		100.0	
		Z	4.63	67.03	17.60		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	4.66	66.95	17.71	3.30	100.0	± 9.6 %
		Y	4.73	66.98	17.75		100.0	
		Z	4.64	67.00	17.76		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	4.69	66.96	17.95	3.82	90.0	± 9.6 %
		Y	4.74	66.98	17.99		90.0	
		Z	4.67	67.01	18.00		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	4.73	66.85	18.13	4.15	90.0	± 9.6 %
		Y	4.78	66.83	18.15		90.0	
		Z	4.72	66.91	18.18		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	4.77	66.95	18.24	4.30	90.0	± 9.6 %
		Y	4.80	66.91	18.25		90.0	
		Z	4.75	67.02	18.30		90.0	

10081-CAB	CDMA2000 (1xRTT, RC3)	X	0.38	60.00	6.39	0.00	150.0	± 9.6 %
		Y	0.64	64.18	10.31		150.0	
		Z	0.35	60.00	5.73		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	0.65	60.00	3.24	4.77	80.0	± 9.6 %
		Y	0.59	60.00	3.58		80.0	
		Z	0.77	60.00	2.82		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	8.32	80.40	15.07	6.56	60.0	± 9.6 %
		Y	100.00	106.11	22.09		60.0	
		Z	3.81	73.14	12.63		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	1.59	67.11	14.48	0.00	150.0	± 9.6 %
		Y	1.78	68.27	15.54		150.0	
		Z	1.53	66.79	14.13		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.56	67.03	14.45	0.00	150.0	± 9.6 %
		Y	1.74	68.21	15.51		150.0	
		Z	1.49	66.72	14.09		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	6.18	83.46	29.05	9.56	60.0	± 9.6 %
		Y	6.58	85.86	30.44		60.0	
		Z	6.03	82.82	28.76		60.0	
10100-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	2.72	69.08	15.98	0.00	150.0	± 9.6 %
		Y	2.95	70.14	16.61		150.0	
		Z	2.65	68.83	15.82		150.0	
10101-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	2.93	66.79	15.42	0.00	150.0	± 9.6 %
		Y	3.08	67.40	15.80		150.0	
		Z	2.87	66.64	15.31		150.0	
10102-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.04	66.86	15.56	0.00	150.0	± 9.6 %
		Y	3.19	67.42	15.91		150.0	
		Z	2.98	66.71	15.46		150.0	
10103-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	4.93	72.92	19.19	3.98	65.0	± 9.6 %
		Y	5.26	74.03	19.74		65.0	
		Z	4.58	71.89	18.80		65.0	
10104-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	5.11	71.27	19.17	3.98	65.0	± 9.6 %
		Y	5.30	71.90	19.52		65.0	
		Z	5.01	71.07	19.11		65.0	
10105-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	4.77	69.77	18.78	3.98	65.0	± 9.6 %
		Y	5.03	70.66	19.26		65.0	
		Z	4.43	68.53	18.24		65.0	
10108-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.33	68.44	15.78	0.00	150.0	± 9.6 %
		Y	2.54	69.44	16.43		150.0	
		Z	2.26	68.22	15.60		150.0	
10109-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	2.56	66.71	15.19	0.00	150.0	± 9.6 %
		Y	2.73	67.35	15.67		150.0	
		Z	2.50	66.54	15.04		150.0	
10110-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	1.82	67.51	15.05	0.00	150.0	± 9.6 %
		Y	2.03	68.62	15.91		150.0	
		Z	1.75	67.24	14.78		150.0	
10111-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.27	67.71	15.18	0.00	150.0	± 9.6 %
		Y	2.48	68.62	15.97		150.0	
		Z	2.19	67.44	14.91		150.0	

10112-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	2.69	66.83	15.30	0.00	150.0	± 9.6 %
		Y	2.86	67.43	15.75		150.0	
		Z	2.63	66.68	15.17		150.0	
10113-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.41	67.96	15.37	0.00	150.0	± 9.6 %
		Y	2.63	68.82	16.12		150.0	
		Z	2.34	67.71	15.11		150.0	
10114-CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	4.82	66.90	16.25	0.00	150.0	± 9.6 %
		Y	4.93	67.13	16.33		150.0	
		Z	4.78	66.85	16.23		150.0	
10115-CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.06	66.97	16.28	0.00	150.0	± 9.6 %
		Y	5.17	67.19	16.37		150.0	
		Z	5.02	66.92	16.27		150.0	
10116-CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	4.89	67.06	16.26	0.00	150.0	± 9.6 %
		Y	5.01	67.32	16.36		150.0	
		Z	4.85	67.00	16.23		150.0	
10117-CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	4.81	66.81	16.22	0.00	150.0	± 9.6 %
		Y	4.92	67.09	16.33		150.0	
		Z	4.76	66.73	16.19		150.0	
10118-CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.14	67.19	16.40	0.00	150.0	± 9.6 %
		Y	5.24	67.35	16.46		150.0	
		Z	5.10	67.13	16.39		150.0	
10119-CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	4.90	67.08	16.27	0.00	150.0	± 9.6 %
		Y	5.01	67.31	16.36		150.0	
		Z	4.86	67.03	16.26		150.0	
10140-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.05	66.87	15.46	0.00	150.0	± 9.6 %
		Y	3.21	67.43	15.82		150.0	
		Z	2.99	66.72	15.35		150.0	
10141-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.18	67.08	15.69	0.00	150.0	± 9.6 %
		Y	3.34	67.60	16.02		150.0	
		Z	3.13	66.95	15.59		150.0	
10142-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	1.54	66.93	13.93	0.00	150.0	± 9.6 %
		Y	1.80	68.60	15.30		150.0	
		Z	1.45	66.43	13.44		150.0	
10143-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	1.95	67.19	13.68	0.00	150.0	± 9.6 %
		Y	2.31	69.19	15.25		150.0	
		Z	1.82	66.48	13.07		150.0	
10144-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	1.68	64.49	11.75	0.00	150.0	± 9.6 %
		Y	1.96	66.06	13.17		150.0	
		Z	1.59	63.95	11.21		150.0	
10145-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	0.60	60.00	6.23	0.00	150.0	± 9.6 %
		Y	0.81	61.91	8.55		150.0	
		Z	0.56	60.00	5.77		150.0	
10146-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	0.80	59.27	5.40	0.00	150.0	± 9.6 %
		Y	1.09	61.29	7.29		150.0	
		Z	0.82	60.00	5.60		150.0	
10147-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	0.87	60.00	5.94	0.00	150.0	± 9.6 %
		Y	1.16	61.79	7.66		150.0	
		Z	0.83	60.00	5.66		150.0	

10149-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	2.57	66.78	15.24	0.00	150.0	± 9.6 %
		Y	2.74	67.43	15.72		150.0	
		Z	2.51	66.62	15.10		150.0	
10150-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	2.70	66.90	15.35	0.00	150.0	± 9.6 %
		Y	2.87	67.49	15.80		150.0	
		Z	2.64	66.75	15.22		150.0	
10151-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	5.20	75.69	20.31	3.98	65.0	± 9.6 %
		Y	5.52	76.67	20.86		65.0	
		Z	5.11	75.61	20.30		65.0	
10152-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	4.61	71.04	18.56	3.98	65.0	± 9.6 %
		Y	4.81	71.75	19.05		65.0	
		Z	4.51	70.85	18.48		65.0	
10153-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	5.00	72.32	19.54	3.98	65.0	± 9.6 %
		Y	5.19	72.90	19.95		65.0	
		Z	4.91	72.18	19.49		65.0	
10154-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	1.86	67.89	15.29	0.00	150.0	± 9.6 %
		Y	2.08	69.04	16.17		150.0	
		Z	1.79	67.61	15.01		150.0	
10155-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.27	67.76	15.22	0.00	150.0	± 9.6 %
		Y	2.49	68.66	16.00		150.0	
		Z	2.20	67.49	14.95		150.0	
10156-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	1.32	66.12	12.94	0.00	150.0	± 9.6 %
		Y	1.62	68.40	14.78		150.0	
		Z	1.21	65.37	12.25		150.0	
10157-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	1.44	64.08	11.00	0.00	150.0	± 9.6 %
		Y	1.77	66.31	12.90		150.0	
		Z	1.32	63.32	10.28		150.0	
10158-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.43	68.06	15.43	0.00	150.0	± 9.6 %
		Y	2.64	68.91	16.18		150.0	
		Z	2.35	67.80	15.18		150.0	
10159-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	1.49	64.29	11.15	0.00	150.0	± 9.6 %
		Y	1.86	66.72	13.15		150.0	
		Z	1.37	63.47	10.40		150.0	
10160-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.40	68.04	15.67	0.00	150.0	± 9.6 %
		Y	2.57	68.70	16.20		150.0	
		Z	2.35	67.89	15.52		150.0	
10161-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	2.58	66.83	15.17	0.00	150.0	± 9.6 %
		Y	2.76	67.47	15.69		150.0	
		Z	2.52	66.65	15.01		150.0	
10162-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	2.69	67.09	15.34	0.00	150.0	± 9.6 %
		Y	2.87	67.70	15.84		150.0	
		Z	2.63	66.93	15.18		150.0	
10166-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.02	68.47	18.56	3.01	150.0	± 9.6 %
		Y	3.28	69.67	19.13		150.0	
		Z	2.95	68.38	18.56		150.0	
10167-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	3.50	70.86	18.74	3.01	150.0	± 9.6 %
		Y	4.10	73.43	19.89		150.0	
		Z	3.40	70.66	18.68		150.0	

10168-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	4.03	73.94	20.55	3.01	150.0	± 9.6 %
		Y	4.82	76.89	21.76		150.0	
		Z	3.94	73.88	20.58		150.0	
10169-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.46	66.78	17.74	3.01	150.0	± 9.6 %
		Y	2.70	68.74	18.74		150.0	
		Z	2.40	66.57	17.67		150.0	
10170-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	3.13	71.90	19.93	3.01	150.0	± 9.6 %
		Y	4.02	77.01	22.10		150.0	
		Z	3.04	71.59	19.85		150.0	
10171-AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	2.56	67.72	16.90	3.01	150.0	± 9.6 %
		Y	3.05	71.26	18.53		150.0	
		Z	2.48	67.35	16.74		150.0	
10172-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	3.45	76.49	22.88	6.02	65.0	± 9.6 %
		Y	4.20	81.33	25.11		65.0	
		Z	2.96	73.93	21.94		65.0	
10173-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	5.68	83.32	23.55	6.02	65.0	± 9.6 %
		Y	11.31	96.53	28.08		65.0	
		Z	5.57	83.33	23.66		65.0	
10174-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	3.51	74.90	19.90	6.02	65.0	± 9.6 %
		Y	6.94	87.20	24.49		65.0	
		Z	3.17	73.63	19.53		65.0	
10175-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	2.43	66.48	17.48	3.01	150.0	± 9.6 %
		Y	2.66	68.40	18.47		150.0	
		Z	2.37	66.26	17.40		150.0	
10176-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	3.14	71.92	19.94	3.01	150.0	± 9.6 %
		Y	4.02	77.04	22.11		150.0	
		Z	3.04	71.61	19.86		150.0	
10177-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.45	66.60	17.56	3.01	150.0	± 9.6 %
		Y	2.68	68.55	18.56		150.0	
		Z	2.39	66.38	17.49		150.0	
10178-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	3.12	71.76	19.84	3.01	150.0	± 9.6 %
		Y	3.98	76.80	21.99		150.0	
		Z	3.02	71.45	19.76		150.0	
10179-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	2.80	69.61	18.24	3.01	150.0	± 9.6 %
		Y	3.47	73.90	20.14		150.0	
		Z	2.71	69.24	18.10		150.0	
10180-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	2.56	67.69	16.87	3.01	150.0	± 9.6 %
		Y	3.04	71.19	18.49		150.0	
		Z	2.47	67.32	16.71		150.0	
10181-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.44	66.59	17.55	3.01	150.0	± 9.6 %
		Y	2.68	68.53	18.55		150.0	
		Z	2.39	66.37	17.48		150.0	
10182-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	3.11	71.74	19.83	3.01	150.0	± 9.6 %
		Y	3.97	76.76	21.97		150.0	
		Z	3.02	71.42	19.75		150.0	
10183-AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	2.55	67.67	16.86	3.01	150.0	± 9.6 %
		Y	3.04	71.17	18.47		150.0	
		Z	2.47	67.30	16.70		150.0	

10184-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.45	66.62	17.57	3.01	150.0	± 9.6 %
		Y	2.69	68.58	18.58		150.0	
		Z	2.39	66.41	17.50		150.0	
10185-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	3.13	71.81	19.87	3.01	150.0	± 9.6 %
		Y	4.00	76.86	22.02		150.0	
		Z	3.03	71.50	19.79		150.0	
10186-AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	2.56	67.72	16.89	3.01	150.0	± 9.6 %
		Y	3.05	71.24	18.51		150.0	
		Z	2.48	67.35	16.73		150.0	
10187-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	2.46	66.71	17.66	3.01	150.0	± 9.6 %
		Y	2.70	68.66	18.66		150.0	
		Z	2.40	66.49	17.59		150.0	
10188-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	3.22	72.44	20.27	3.01	150.0	± 9.6 %
		Y	4.17	77.76	22.50		150.0	
		Z	3.12	72.15	20.20		150.0	
10189-AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	2.61	68.09	17.16	3.01	150.0	± 9.6 %
		Y	3.14	71.76	18.84		150.0	
		Z	2.53	67.71	17.00		150.0	
10193-CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.21	66.53	15.88	0.00	150.0	± 9.6 %
		Y	4.34	66.78	16.05		150.0	
		Z	4.16	66.46	15.83		150.0	
10194-CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.35	66.75	16.02	0.00	150.0	± 9.6 %
		Y	4.49	67.03	16.18		150.0	
		Z	4.30	66.68	15.98		150.0	
10195-CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.38	66.77	16.04	0.00	150.0	± 9.6 %
		Y	4.52	67.05	16.20		150.0	
		Z	4.33	66.69	15.99		150.0	
10196-CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.20	66.52	15.86	0.00	150.0	± 9.6 %
		Y	4.33	66.79	16.05		150.0	
		Z	4.14	66.44	15.81		150.0	
10197-CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.36	66.76	16.03	0.00	150.0	± 9.6 %
		Y	4.50	67.03	16.19		150.0	
		Z	4.30	66.68	15.98		150.0	
10198-CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.37	66.76	16.04	0.00	150.0	± 9.6 %
		Y	4.52	67.05	16.20		150.0	
		Z	4.32	66.68	15.99		150.0	
10219-CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.15	66.55	15.83	0.00	150.0	± 9.6 %
		Y	4.28	66.82	16.02		150.0	
		Z	4.10	66.48	15.78		150.0	
10220-CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.35	66.72	16.02	0.00	150.0	± 9.6 %
		Y	4.49	67.00	16.18		150.0	
		Z	4.29	66.64	15.97		150.0	
10221-CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.39	66.72	16.03	0.00	150.0	± 9.6 %
		Y	4.53	66.99	16.19		150.0	
		Z	4.34	66.64	15.98		150.0	
10222-CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	4.78	66.81	16.21	0.00	150.0	± 9.6 %
		Y	4.89	67.06	16.31		150.0	
		Z	4.74	66.74	16.18		150.0	

10223-CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.03	66.98	16.31	0.00	150.0	± 9.6 %
		Y	5.16	67.24	16.41		150.0	
		Z	4.98	66.89	16.28		150.0	
10224-CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	4.82	66.93	16.19	0.00	150.0	± 9.6 %
		Y	4.93	67.18	16.30		150.0	
		Z	4.78	66.86	16.17		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.45	65.62	14.27	0.00	150.0	± 9.6 %
		Y	2.63	66.27	14.92		150.0	
		Z	2.39	65.42	14.03		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	6.07	84.56	24.09	6.02	65.0	± 9.6 %
		Y	12.65	98.67	28.84		65.0	
		Z	5.97	84.66	24.24		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	5.87	83.00	22.87	6.02	65.0	± 9.6 %
		Y	12.29	96.38	27.35		65.0	
		Z	5.76	83.06	23.00		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	4.24	80.81	24.67	6.02	65.0	± 9.6 %
		Y	5.23	85.76	26.81		65.0	
		Z	4.17	80.87	24.82		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	5.73	83.43	23.60	6.02	65.0	± 9.6 %
		Y	11.43	96.70	28.14		65.0	
		Z	5.61	83.44	23.71		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	5.50	81.87	22.40	6.02	65.0	± 9.6 %
		Y	10.99	94.40	26.66		65.0	
		Z	5.38	81.86	22.49		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	4.08	79.97	24.26	6.02	65.0	± 9.6 %
		Y	5.00	84.80	26.37		65.0	
		Z	4.00	79.97	24.38		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	5.72	83.41	23.59	6.02	65.0	± 9.6 %
		Y	11.41	96.67	28.13		65.0	
		Z	5.60	83.42	23.71		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	5.49	81.84	22.39	6.02	65.0	± 9.6 %
		Y	10.94	94.34	26.65		65.0	
		Z	5.36	81.82	22.48		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	3.95	79.28	23.86	6.02	65.0	± 9.6 %
		Y	4.83	84.00	25.95		65.0	
		Z	3.87	79.25	23.96		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	5.72	83.43	23.60	6.02	65.0	± 9.6 %
		Y	11.42	96.72	28.15		65.0	
		Z	5.61	83.45	23.72		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	5.54	81.96	22.42	6.02	65.0	± 9.6 %
		Y	11.12	94.57	26.71		65.0	
		Z	5.42	81.94	22.52		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	4.07	79.98	24.27	6.02	65.0	± 9.6 %
		Y	5.00	84.82	26.39		65.0	
		Z	3.99	79.98	24.39		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	5.70	83.38	23.58	6.02	65.0	± 9.6 %
		Y	11.37	96.64	28.12		65.0	
		Z	5.59	83.39	23.69		65.0	

10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	5.47	81.80	22.37	6.02	65.0	± 9.6 %
		Y	10.88	94.28	26.63		65.0	
		Z	5.35	81.78	22.47		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	4.07	79.96	24.26	6.02	65.0	± 9.6 %
		Y	4.99	84.79	26.38		65.0	
		Z	3.99	79.96	24.38		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	6.35	78.70	24.11	6.98	65.0	± 9.6 %
		Y	6.91	80.72	25.10		65.0	
		Z	6.27	78.74	24.19		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	5.57	76.13	22.96	6.98	65.0	± 9.6 %
		Y	6.08	78.17	23.98		65.0	
		Z	5.05	74.44	22.31		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	4.72	73.18	22.56	6.98	65.0	± 9.6 %
		Y	4.94	74.18	23.15		65.0	
		Z	4.31	71.50	21.84		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	2.96	66.55	12.41	3.98	65.0	± 9.6 %
		Y	3.69	69.77	14.47		65.0	
		Z	2.79	65.91	11.95		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	2.91	66.15	12.16	3.98	65.0	± 9.6 %
		Y	3.59	69.13	14.12		65.0	
		Z	2.75	65.53	11.70		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	2.67	68.55	13.80	3.98	65.0	± 9.6 %
		Y	3.49	72.60	16.33		65.0	
		Z	2.46	67.57	13.14		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	3.27	68.31	14.54	3.98	65.0	± 9.6 %
		Y	3.73	70.43	16.12		65.0	
		Z	3.12	67.72	14.10		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	3.26	67.83	14.30	3.98	65.0	± 9.6 %
		Y	3.69	69.80	15.81		65.0	
		Z	3.11	67.27	13.88		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	4.07	74.78	17.96	3.98	65.0	± 9.6 %
		Y	4.92	78.09	19.87		65.0	
		Z	3.87	74.17	17.56		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	4.57	73.26	19.23	3.98	65.0	± 9.6 %
		Y	4.82	74.14	19.92		65.0	
		Z	4.48	73.13	19.13		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	4.26	70.84	17.71	3.98	65.0	± 9.6 %
		Y	4.54	71.85	18.49		65.0	
		Z	4.15	70.58	17.53		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	5.07	77.67	20.79	3.98	65.0	± 9.6 %
		Y	5.49	79.08	21.65		65.0	
		Z	4.98	77.64	20.75		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	4.55	70.71	18.29	3.98	65.0	± 9.6 %
		Y	4.75	71.39	18.80		65.0	
		Z	4.46	70.52	18.18		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	4.88	71.79	19.11	3.98	65.0	± 9.6 %
		Y	5.08	72.38	19.57		65.0	
		Z	4.79	71.64	19.03		65.0	

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	4.98	75.10	20.19	3.98	65.0	± 9.6 %
		Y	5.25	75.95	20.73		65.0	
		Z	4.89	75.02	20.17		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	2.13	62.87	9.22	3.98	65.0	± 9.6 %
		Y	2.52	64.91	10.84		65.0	
		Z	2.02	62.37	8.79		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	2.12	62.55	8.96	3.98	65.0	± 9.6 %
		Y	2.48	64.41	10.48		65.0	
		Z	2.01	62.08	8.53		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.84	63.71	10.17	3.98	65.0	± 9.6 %
		Y	2.32	66.67	12.46		65.0	
		Z	1.71	62.95	9.53		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	3.77	70.27	16.30	3.98	65.0	± 9.6 %
		Y	4.18	71.99	17.58		65.0	
		Z	3.63	69.83	15.97		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	3.80	70.03	16.19	3.98	65.0	± 9.6 %
		Y	4.20	71.70	17.44		65.0	
		Z	3.66	69.59	15.86		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	4.33	75.45	18.88	3.98	65.0	± 9.6 %
		Y	4.93	77.76	20.30		65.0	
		Z	4.19	75.10	18.64		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	4.55	73.17	19.17	3.98	65.0	± 9.6 %
		Y	4.80	74.06	19.86		65.0	
		Z	4.46	73.02	19.06		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	4.26	70.83	17.70	3.98	65.0	± 9.6 %
		Y	4.53	71.83	18.48		65.0	
		Z	4.15	70.57	17.53		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	5.00	77.43	20.66	3.98	65.0	± 9.6 %
		Y	5.43	78.85	21.54		65.0	
		Z	4.92	77.38	20.62		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	4.61	71.04	18.57	3.98	65.0	± 9.6 %
		Y	4.81	71.75	19.06		65.0	
		Z	4.51	70.85	18.48		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	4.99	72.30	19.53	3.98	65.0	± 9.6 %
		Y	5.19	72.89	19.93		65.0	
		Z	4.90	72.16	19.48		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	5.19	75.64	20.29	3.98	65.0	± 9.6 %
		Y	5.51	76.62	20.84		65.0	
		Z	5.10	75.56	20.27		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	5.29	71.37	19.30	3.98	65.0	± 9.6 %
		Y	5.47	71.91	19.61		65.0	
		Z	5.19	71.19	19.25		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	5.31	71.06	19.19	3.98	65.0	± 9.6 %
		Y	5.49	71.57	19.50		65.0	
		Z	5.22	70.89	19.14		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	5.30	73.47	19.61	3.98	65.0	± 9.6 %
		Y	5.53	74.17	19.99		65.0	
		Z	5.20	73.35	19.60		65.0	

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.29	66.13	14.25	0.00	150.0	± 9.6 %
		Y	2.47	66.83	14.96		150.0	
		Z	2.23	65.91	14.00		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.32	66.59	14.10	0.00	150.0	± 9.6 %
		Y	1.51	67.98	15.28		150.0	
		Z	1.26	66.25	13.73		150.0	
10277-CAA	PHS (QPSK)	X	1.63	59.43	4.89	9.03	50.0	± 9.6 %
		Y	1.57	59.68	5.07		50.0	
		Z	1.63	59.29	4.78		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.63	63.98	9.72	9.03	50.0	± 9.6 %
		Y	2.84	65.76	10.99		50.0	
		Z	2.58	63.60	9.43		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	2.69	64.16	9.88	9.03	50.0	± 9.6 %
		Y	2.92	66.02	11.18		50.0	
		Z	2.64	63.76	9.57		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	0.62	61.39	7.67	0.00	150.0	± 9.6 %
		Y	1.02	65.94	11.36		150.0	
		Z	0.51	60.05	6.35		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	0.38	60.00	6.37	0.00	150.0	± 9.6 %
		Y	0.63	63.98	10.19		150.0	
		Z	0.35	60.00	5.71		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	0.41	61.21	7.36	0.00	150.0	± 9.6 %
		Y	0.90	68.94	12.97		150.0	
		Z	0.33	60.00	5.92		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	0.57	64.08	9.36	0.00	150.0	± 9.6 %
		Y	2.52	81.69	18.32		150.0	
		Z	0.38	60.78	6.83		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	11.92	85.30	21.36	9.03	50.0	± 9.6 %
		Y	11.21	86.84	22.82		50.0	
		Z	13.11	85.98	21.32		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.34	68.56	15.85	0.00	150.0	± 9.6 %
		Y	2.56	69.55	16.50		150.0	
		Z	2.28	68.33	15.67		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	0.86	62.32	9.15	0.00	150.0	± 9.6 %
		Y	1.20	65.61	11.95		150.0	
		Z	0.75	61.28	8.12		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	1.21	62.02	8.36	0.00	150.0	± 9.6 %
		Y	1.74	65.45	10.76		150.0	
		Z	1.09	61.22	7.63		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.03	60.25	6.69	0.00	150.0	± 9.6 %
		Y	1.33	62.10	8.32		150.0	
		Z	0.96	60.00	6.29		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.31	65.34	16.95	4.17	50.0	± 9.6 %
		Y	4.42	65.42	17.16		50.0	
		Z	4.15	64.84	16.65		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	4.74	65.66	17.50	4.96	50.0	± 9.6 %
		Y	4.82	65.69	17.68		50.0	
		Z	4.80	66.29	17.83		50.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.57	65.85	17.64	4.96	50.0	± 9.6 %
		Y	4.58	65.30	17.47		50.0	
		Z	4.58	66.05	17.67		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.33	65.25	16.84	4.17	50.0	± 9.6 %
		Y	4.41	65.29	17.04		50.0	
		Z	4.30	65.25	16.76		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.08	67.52	18.43	6.02	35.0	± 9.6 %
		Y	3.93	66.47	18.38		35.0	
		Z	4.17	68.07	18.49		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.35	66.53	18.33	6.02	35.0	± 9.6 %
		Y	4.30	65.84	18.28		35.0	
		Z	4.40	66.91	18.39		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.24	66.57	18.22	6.02	35.0	± 9.6 %
		Y	4.18	65.84	18.17		35.0	
		Z	4.29	66.97	18.28		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.22	66.79	18.37	6.02	35.0	± 9.6 %
		Y	4.15	66.02	18.31		35.0	
		Z	4.28	67.22	18.44		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.36	66.58	18.41	6.02	35.0	± 9.6 %
		Y	4.32	65.92	18.37		35.0	
		Z	4.41	66.96	18.47		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.31	66.61	18.32	6.02	35.0	± 9.6 %
		Y	4.25	65.87	18.26		35.0	
		Z	4.36	67.01	18.39		35.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.69	67.81	15.59	0.00	150.0	± 9.6 %
		Y	2.92	68.81	16.17		150.0	
		Z	2.63	67.57	15.43		150.0	
10313-AAA	iDEN 1:3	X	2.12	67.66	13.16	6.99	70.0	± 9.6 %
		Y	2.57	70.78	14.98		70.0	
		Z	1.99	66.93	12.72		70.0	
10314-AAA	iDEN 1:6	X	3.63	75.52	19.12	10.00	30.0	± 9.6 %
		Y	4.61	80.73	21.71		30.0	
		Z	3.57	74.98	18.73		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	0.94	62.92	14.24	0.17	150.0	± 9.6 %
		Y	1.03	63.65	14.93		150.0	
		Z	0.90	62.74	14.06		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.24	66.44	15.96	0.17	150.0	± 9.6 %
		Y	4.37	66.70	16.12		150.0	
		Z	4.19	66.38	15.93		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.24	66.44	15.96	0.17	150.0	± 9.6 %
		Y	4.37	66.70	16.12		150.0	
		Z	4.19	66.38	15.93		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.30	66.72	15.98	0.00	150.0	± 9.6 %
		Y	4.45	67.02	16.15		150.0	
		Z	4.24	66.64	15.93		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	4.98	66.55	16.05	0.00	150.0	± 9.6 %
		Y	5.10	66.85	16.17		150.0	
		Z	4.92	66.44	16.00		150.0	

10402-AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.34	67.14	16.25	0.00	150.0	± 9.6 %
		Y	5.45	67.41	16.34		150.0	
		Z	5.29	67.06	16.22		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.62	61.39	7.67	0.00	115.0	± 9.6 %
		Y	1.02	65.94	11.36		115.0	
		Z	0.51	60.05	6.35		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.62	61.39	7.67	0.00	115.0	± 9.6 %
		Y	1.02	65.94	11.36		115.0	
		Z	0.51	60.05	6.35		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	79.25	113.76	26.41	0.00	100.0	± 9.6 %
		Y	100.00	113.13	25.62		100.0	
		Z	63.21	110.78	25.52		100.0	
10410-AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	4.42	82.55	18.88	3.23	80.0	± 9.6 %
		Y	100.00	121.46	29.03		80.0	
		Z	4.61	83.45	19.14		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	0.88	62.35	13.81	0.00	150.0	± 9.6 %
		Y	0.98	63.10	14.52		150.0	
		Z	0.85	62.15	13.60		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.20	66.51	15.95	0.00	150.0	± 9.6 %
		Y	4.34	66.78	16.12		150.0	
		Z	4.15	66.43	15.91		150.0	
10417-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.20	66.51	15.95	0.00	150.0	± 9.6 %
		Y	4.34	66.78	16.12		150.0	
		Z	4.15	66.43	15.91		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	X	4.20	66.71	16.01	0.00	150.0	± 9.6 %
		Y	4.33	66.98	16.18		150.0	
		Z	4.15	66.64	15.96		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.22	66.64	16.00	0.00	150.0	± 9.6 %
		Y	4.35	66.91	16.16		150.0	
		Z	4.16	66.57	15.95		150.0	
10422-AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.32	66.62	16.02	0.00	150.0	± 9.6 %
		Y	4.46	66.88	16.17		150.0	
		Z	4.27	66.55	15.97		150.0	
10423-AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.44	66.87	16.10	0.00	150.0	± 9.6 %
		Y	4.59	67.15	16.26		150.0	
		Z	4.38	66.79	16.05		150.0	
10424-AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.37	66.82	16.07	0.00	150.0	± 9.6 %
		Y	4.52	67.10	16.24		150.0	
		Z	4.32	66.73	16.03		150.0	
10425-AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.01	67.04	16.32	0.00	150.0	± 9.6 %
		Y	5.13	67.27	16.40		150.0	
		Z	4.98	67.00	16.31		150.0	
10426-AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.04	67.16	16.37	0.00	150.0	± 9.6 %
		Y	5.14	67.33	16.43		150.0	
		Z	5.00	67.12	16.36		150.0	

10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	4.99	66.91	16.24	0.00	150.0	± 9.6 %
		Y	5.11	67.16	16.34		150.0	
		Z	4.95	66.84	16.22		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.13	72.41	18.13	0.00	150.0	± 9.6 %
		Y	4.28	72.52	18.48		150.0	
		Z	4.08	72.39	18.00		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.79	67.01	15.72	0.00	150.0	± 9.6 %
		Y	3.96	67.36	16.02		150.0	
		Z	3.73	66.91	15.62		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.13	66.90	15.96	0.00	150.0	± 9.6 %
		Y	4.28	67.20	16.17		150.0	
		Z	4.07	66.81	15.90		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.39	66.85	16.10	0.00	150.0	± 9.6 %
		Y	4.53	67.13	16.26		150.0	
		Z	4.34	66.77	16.05		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.16	72.87	17.65	0.00	150.0	± 9.6 %
		Y	4.44	73.53	18.35		150.0	
		Z	4.04	72.57	17.34		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.14	81.62	18.53	3.23	80.0	± 9.6 %
		Y	83.06	118.85	28.39		80.0	
		Z	4.26	82.36	18.73		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	2.97	66.44	14.21	0.00	150.0	± 9.6 %
		Y	3.21	67.20	14.95		150.0	
		Z	2.88	66.18	13.94		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	3.66	66.81	15.59	0.00	150.0	± 9.6 %
		Y	3.83	67.16	15.89		150.0	
		Z	3.60	66.71	15.49		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	3.97	66.72	15.86	0.00	150.0	± 9.6 %
		Y	4.12	67.03	16.07		150.0	
		Z	3.92	66.64	15.79		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.20	66.62	15.95	0.00	150.0	± 9.6 %
		Y	4.33	66.92	16.12		150.0	
		Z	4.14	66.54	15.90		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	2.72	65.90	13.24	0.00	150.0	± 9.6 %
		Y	3.02	67.01	14.24		150.0	
		Z	2.61	65.51	12.86		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	5.96	67.58	16.49	0.00	150.0	± 9.6 %
		Y	6.03	67.79	16.56		150.0	
		Z	5.93	67.56	16.51		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.59	65.29	15.69	0.00	150.0	± 9.6 %
		Y	3.69	65.51	15.85		150.0	
		Z	3.55	65.23	15.64		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.31	69.73	15.51	0.00	150.0	± 9.6 %
		Y	3.83	71.70	17.00		150.0	
		Z	3.11	68.88	14.86		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.77	69.37	17.77	0.00	150.0	± 9.6 %
		Y	4.95	69.51	18.11		150.0	
		Z	4.71	69.35	17.65		150.0	

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	0.70	66.43	14.16	0.00	150.0	± 9.6 %
		Y	0.85	68.30	15.90		150.0	
		Z	0.65	66.08	13.63		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.38	81.02	19.35	3.29	80.0	± 9.6 %
		Y	18.99	104.98	26.63		80.0	
		Z	5.54	87.58	21.32		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.73	60.00	7.20	3.23	80.0	± 9.6 %
		Y	0.69	60.00	7.03		80.0	
		Z	0.71	60.00	7.10		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.58	3.23	80.0	± 9.6 %
		Y	0.72	60.00	6.37		80.0	
		Z	0.73	60.00	6.47		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.98	73.80	16.11	3.23	80.0	± 9.6 %
		Y	9.51	93.98	22.84		80.0	
		Z	2.44	76.51	16.98		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.73	60.00	7.14	3.23	80.0	± 9.6 %
		Y	0.69	60.00	6.96		80.0	
		Z	0.71	60.00	7.03		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.54	3.23	80.0	± 9.6 %
		Y	0.73	60.00	6.32		80.0	
		Z	0.74	60.00	6.43		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.17	74.97	16.58	3.23	80.0	± 9.6 %
		Y	12.23	97.30	23.77		80.0	
		Z	2.80	78.23	17.61		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.73	60.00	7.16	3.23	80.0	± 9.6 %
		Y	0.69	60.00	6.98		80.0	
		Z	0.71	60.00	7.06		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.54	3.23	80.0	± 9.6 %
		Y	0.73	60.00	6.32		80.0	
		Z	0.73	60.00	6.43		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.17	74.98	16.58	3.23	80.0	± 9.6 %
		Y	12.41	97.50	23.82		80.0	
		Z	2.80	78.27	17.62		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.73	60.00	7.14	3.23	80.0	± 9.6 %
		Y	0.69	60.00	6.96		80.0	
		Z	0.71	60.00	7.04		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.52	3.23	80.0	± 9.6 %
		Y	0.73	60.00	6.30		80.0	
		Z	0.73	60.00	6.41		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.15	74.90	16.54	3.23	80.0	± 9.6 %
		Y	12.25	97.31	23.76		80.0	
		Z	2.77	78.14	17.57		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.73	60.00	7.14	3.23	80.0	± 9.6 %
		Y	0.69	60.00	6.96		80.0	
		Z	0.71	60.00	7.04		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.52	3.23	80.0	± 9.6 %
		Y	0.72	60.00	6.30		80.0	
		Z	0.73	60.00	6.41		80.0	

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.73	60.00	7.12	3.23	80.0	± 9.6 %
		Y	0.69	60.00	6.93		80.0	
		Z	0.71	60.00	7.01		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.51	3.23	80.0	± 9.6 %
		Y	0.73	60.00	6.28		80.0	
		Z	0.73	60.00	6.40		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.85	83.63	20.79	3.23	80.0	± 9.6 %
		Y	8.18	88.90	23.01		80.0	
		Z	8.53	88.91	22.31		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.10	66.63	12.28	3.23	80.0	± 9.6 %
		Y	3.93	73.79	15.45		80.0	
		Z	1.97	66.13	11.92		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.60	63.40	10.41	3.23	80.0	± 9.6 %
		Y	2.50	68.24	12.88		80.0	
		Z	1.47	62.78	9.97		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.17	61.84	10.15	2.23	80.0	± 9.6 %
		Y	1.70	66.03	13.07		80.0	
		Z	1.04	60.83	9.32		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.35	60.48	8.79	2.23	80.0	± 9.6 %
		Y	1.93	64.30	11.40		80.0	
		Z	1.26	60.00	8.32		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.35	60.23	8.65	2.23	80.0	± 9.6 %
		Y	1.87	63.68	11.09		80.0	
		Z	1.29	60.00	8.31		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.88	67.09	14.28	2.23	80.0	± 9.6 %
		Y	2.36	70.08	16.25		80.0	
		Z	1.78	66.60	13.86		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.80	63.31	11.66	2.23	80.0	± 9.6 %
		Y	2.27	66.10	13.68		80.0	
		Z	1.68	62.61	11.10		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.81	63.05	11.51	2.23	80.0	± 9.6 %
		Y	2.27	65.73	13.48		80.0	
		Z	1.69	62.37	10.95		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.51	68.98	16.62	2.23	80.0	± 9.6 %
		Y	2.78	70.26	17.49		80.0	
		Z	2.47	69.01	16.58		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.67	66.69	15.42	2.23	80.0	± 9.6 %
		Y	2.89	67.66	16.19		80.0	
		Z	2.61	66.60	15.31		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.75	66.60	15.38	2.23	80.0	± 9.6 %
		Y	2.98	67.54	16.14		80.0	
		Z	2.69	66.50	15.26		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.86	68.27	16.67	2.23	80.0	± 9.6 %
		Y	3.09	69.21	17.27		80.0	
		Z	2.82	68.27	16.67		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.09	66.50	15.94	2.23	80.0	± 9.6 %
		Y	3.27	67.14	16.42		80.0	
		Z	3.04	66.46	15.90		80.0	

10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.15	66.42	15.90	2.23	80.0	± 9.6 %
		Y	3.33	67.04	16.38		80.0	
		Z	3.10	66.36	15.86		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.03	69.31	17.04	2.23	80.0	± 9.6 %
		Y	3.29	70.42	17.69		80.0	
		Z	2.99	69.33	17.05		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.11	66.74	16.18	2.23	80.0	± 9.6 %
		Y	3.28	67.38	16.62		80.0	
		Z	3.06	66.70	16.16		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.20	66.62	16.16	2.23	80.0	± 9.6 %
		Y	3.37	67.21	16.58		80.0	
		Z	3.16	66.58	16.14		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.93	60.00	7.61	2.23	80.0	± 9.6 %
		Y	1.02	60.56	8.96		80.0	
		Z	0.91	60.00	7.24		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.12	60.00	6.46	2.23	80.0	± 9.6 %
		Y	1.14	60.00	7.43		80.0	
		Z	1.11	60.00	6.11		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.14	60.00	6.31	2.23	80.0	± 9.6 %
		Y	1.16	60.00	7.26		80.0	
		Z	1.14	60.00	5.95		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.15	68.03	15.31	2.23	80.0	± 9.6 %
		Y	2.52	70.13	16.75		80.0	
		Z	2.08	67.83	15.07		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.20	65.05	13.30	2.23	80.0	± 9.6 %
		Y	2.58	67.10	14.82		80.0	
		Z	2.09	64.59	12.91		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.22	64.87	13.13	2.23	80.0	± 9.6 %
		Y	2.62	66.93	14.66		80.0	
		Z	2.11	64.39	12.73		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.47	68.77	16.51	2.23	80.0	± 9.6 %
		Y	2.74	70.06	17.38		80.0	
		Z	2.43	68.80	16.47		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.65	66.57	15.35	2.23	80.0	± 9.6 %
		Y	2.88	67.55	16.12		80.0	
		Z	2.60	66.48	15.23		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.73	66.49	15.31	2.23	80.0	± 9.6 %
		Y	2.96	67.44	16.07		80.0	
		Z	2.67	66.39	15.19		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.00	69.17	16.97	2.23	80.0	± 9.6 %
		Y	3.27	70.28	17.61		80.0	
		Z	2.96	69.18	16.97		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.10	66.67	16.14	2.23	80.0	± 9.6 %
		Y	3.27	67.32	16.58		80.0	
		Z	3.05	66.63	16.11		80.0	

10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.19	66.54	16.11	2.23	80.0	± 9.6 %
		Y	3.36	67.14	16.53		80.0	
		Z	3.14	66.50	16.09		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.46	68.61	16.83	2.23	80.0	± 9.6 %
		Y	3.70	69.52	17.32		80.0	
		Z	3.41	68.57	16.83		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.59	66.60	16.36	2.23	80.0	± 9.6 %
		Y	3.76	67.16	16.69		80.0	
		Z	3.54	66.54	16.35		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.67	66.49	16.34	2.23	80.0	± 9.6 %
		Y	3.83	67.01	16.65		80.0	
		Z	3.62	66.43	16.33		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.48	69.49	17.06	2.23	80.0	± 9.6 %
		Y	3.77	70.66	17.66		80.0	
		Z	3.43	69.44	17.05		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.48	66.67	16.39	2.23	80.0	± 9.6 %
		Y	3.64	67.28	16.74		80.0	
		Z	3.43	66.60	16.38		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.54	66.42	16.34	2.23	80.0	± 9.6 %
		Y	3.69	66.98	16.66		80.0	
		Z	3.49	66.35	16.33		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.84	62.48	13.81	0.00	150.0	± 9.6 %
		Y	0.94	63.27	14.57		150.0	
		Z	0.81	62.28	13.60		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.44	68.20	14.66	0.00	150.0	± 9.6 %
		Y	0.56	70.25	17.04		150.0	
		Z	0.42	68.39	14.03		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.67	63.87	14.00	0.00	150.0	± 9.6 %
		Y	0.78	65.03	15.13		150.0	
		Z	0.63	63.64	13.69		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.20	66.61	15.94	0.00	150.0	± 9.6 %
		Y	4.33	66.88	16.11		150.0	
		Z	4.14	66.53	15.90		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.33	66.77	16.03	0.00	150.0	± 9.6 %
		Y	4.48	67.04	16.20		150.0	
		Z	4.28	66.69	15.99		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.19	66.69	15.94	0.00	150.0	± 9.6 %
		Y	4.33	66.98	16.12		150.0	
		Z	4.14	66.61	15.89		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.12	66.64	15.91	0.00	150.0	± 9.6 %
		Y	4.27	66.95	16.10		150.0	
		Z	4.07	66.55	15.86		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.17	66.75	16.00	0.00	150.0	± 9.6 %
		Y	4.32	67.07	16.19		150.0	
		Z	4.11	66.65	15.94		150.0	

10523-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.11	66.80	15.95	0.00	150.0	± 9.6 %
		Y	4.25	67.07	16.12		150.0	
		Z	4.06	66.72	15.90		150.0	
10524-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.12	66.74	16.01	0.00	150.0	± 9.6 %
		Y	4.27	67.03	16.18		150.0	
		Z	4.07	66.66	15.95		150.0	
10525-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.17	65.86	15.64	0.00	150.0	± 9.6 %
		Y	4.30	66.15	15.81		150.0	
		Z	4.12	65.78	15.60		150.0	
10526-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.28	66.11	15.75	0.00	150.0	± 9.6 %
		Y	4.42	66.42	15.93		150.0	
		Z	4.22	66.02	15.70		150.0	
10527-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.21	66.08	15.69	0.00	150.0	± 9.6 %
		Y	4.36	66.40	15.87		150.0	
		Z	4.16	65.99	15.63		150.0	
10528-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.22	66.10	15.72	0.00	150.0	± 9.6 %
		Y	4.37	66.41	15.90		150.0	
		Z	4.17	66.01	15.67		150.0	
10529-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.22	66.10	15.72	0.00	150.0	± 9.6 %
		Y	4.37	66.41	15.90		150.0	
		Z	4.17	66.01	15.67		150.0	
10531-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.18	66.09	15.68	0.00	150.0	± 9.6 %
		Y	4.34	66.44	15.88		150.0	
		Z	4.13	65.99	15.63		150.0	
10532-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.07	65.95	15.61	0.00	150.0	± 9.6 %
		Y	4.22	66.30	15.82		150.0	
		Z	4.02	65.85	15.55		150.0	
10533-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.23	66.18	15.72	0.00	150.0	± 9.6 %
		Y	4.38	66.49	15.90		150.0	
		Z	4.17	66.09	15.67		150.0	
10534-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	4.80	66.11	15.83	0.00	150.0	± 9.6 %
		Y	4.92	66.40	15.96		150.0	
		Z	4.76	66.03	15.80		150.0	
10535-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	4.83	66.22	15.89	0.00	150.0	± 9.6 %
		Y	4.96	66.53	16.02		150.0	
		Z	4.79	66.13	15.86		150.0	
10536-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.73	66.21	15.86	0.00	150.0	± 9.6 %
		Y	4.86	66.53	16.00		150.0	
		Z	4.68	66.11	15.82		150.0	
10537-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.80	66.26	15.89	0.00	150.0	± 9.6 %
		Y	4.92	66.51	15.99		150.0	
		Z	4.76	66.19	15.86		150.0	
10538-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	4.86	66.19	15.89	0.00	150.0	± 9.6 %
		Y	4.98	66.48	16.01		150.0	
		Z	4.81	66.10	15.86		150.0	
10540-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	4.79	66.14	15.88	0.00	150.0	± 9.6 %
		Y	4.91	66.45	16.01		150.0	
		Z	4.74	66.05	15.85		150.0	

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	4.78	66.07	15.83	0.00	150.0	± 9.6 %
		Y	4.90	66.37	15.96		150.0	
		Z	4.73	65.98	15.80		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	4.93	66.18	15.91	0.00	150.0	± 9.6 %
		Y	5.05	66.46	16.02		150.0	
		Z	4.88	66.10	15.88		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.02	66.31	16.00	0.00	150.0	± 9.6 %
		Y	5.12	66.51	16.07		150.0	
		Z	4.97	66.25	15.98		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.16	66.18	15.83	0.00	150.0	± 9.6 %
		Y	5.27	66.49	15.95		150.0	
		Z	5.12	66.08	15.80		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.34	66.65	16.03	0.00	150.0	± 9.6 %
		Y	5.43	66.87	16.10		150.0	
		Z	5.30	66.59	16.02		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.18	66.29	15.86	0.00	150.0	± 9.6 %
		Y	5.30	66.61	15.98		150.0	
		Z	5.14	66.19	15.83		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.28	66.47	15.95	0.00	150.0	± 9.6 %
		Y	5.37	66.69	16.02		150.0	
		Z	5.26	66.43	15.94		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.40	67.01	16.19	0.00	150.0	± 9.6 %
		Y	5.50	67.27	16.28		150.0	
		Z	5.36	66.94	16.17		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.27	66.57	16.01	0.00	150.0	± 9.6 %
		Y	5.34	66.74	16.06		150.0	
		Z	5.24	66.54	16.02		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.17	66.24	15.81	0.00	150.0	± 9.6 %
		Y	5.29	66.58	15.94		150.0	
		Z	5.12	66.13	15.78		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.16	66.30	15.84	0.00	150.0	± 9.6 %
		Y	5.28	66.61	15.96		150.0	
		Z	5.12	66.21	15.81		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.21	66.24	15.84	0.00	150.0	± 9.6 %
		Y	5.33	66.56	15.96		150.0	
		Z	5.17	66.14	15.81		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.59	66.52	15.92	0.00	150.0	± 9.6 %
		Y	5.68	66.81	16.02		150.0	
		Z	5.55	66.43	15.90		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.67	66.73	16.01	0.00	150.0	± 9.6 %
		Y	5.77	67.03	16.11		150.0	
		Z	5.64	66.64	15.99		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.72	66.88	16.08	0.00	150.0	± 9.6 %
		Y	5.80	67.12	16.15		150.0	
		Z	5.70	66.82	16.07		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.67	66.71	16.01	0.00	150.0	± 9.6 %
		Y	5.77	67.02	16.12		150.0	
		Z	5.63	66.62	15.99		150.0	

10558-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.66	66.72	16.03	0.00	150.0	± 9.6 %
		Y	5.78	67.09	16.17		150.0	
		Z	5.61	66.60	16.00		150.0	
10560-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	5.69	66.69	16.05	0.00	150.0	± 9.6 %
		Y	5.80	67.01	16.17		150.0	
		Z	5.65	66.58	16.02		150.0	
10561-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	5.63	66.68	16.08	0.00	150.0	± 9.6 %
		Y	5.73	66.98	16.19		150.0	
		Z	5.59	66.58	16.05		150.0	
10562-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	5.66	66.80	16.14	0.00	150.0	± 9.6 %
		Y	5.78	67.16	16.28		150.0	
		Z	5.62	66.69	16.11		150.0	
10563-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	5.79	66.86	16.14	0.00	150.0	± 9.6 %
		Y	5.87	67.10	16.21		150.0	
		Z	5.75	66.76	16.11		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.51	66.62	16.08	0.46	150.0	± 9.6 %
		Y	4.64	66.88	16.23		150.0	
		Z	4.46	66.54	16.03		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	4.70	67.05	16.41	0.46	150.0	± 9.6 %
		Y	4.84	67.30	16.55		150.0	
		Z	4.65	66.98	16.37		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	4.53	66.83	16.19	0.46	150.0	± 9.6 %
		Y	4.67	67.10	16.35		150.0	
		Z	4.48	66.75	16.14		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	4.58	67.28	16.61	0.46	150.0	± 9.6 %
		Y	4.71	67.54	16.75		150.0	
		Z	4.53	67.22	16.58		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	4.42	66.49	15.88	0.46	150.0	± 9.6 %
		Y	4.56	66.80	16.06		150.0	
		Z	4.36	66.40	15.82		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	4.57	67.56	16.77	0.46	150.0	± 9.6 %
		Y	4.70	67.77	16.89		150.0	
		Z	4.52	67.51	16.75		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	4.56	67.29	16.63	0.46	150.0	± 9.6 %
		Y	4.70	67.54	16.77		150.0	
		Z	4.51	67.23	16.60		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	0.99	63.18	14.39	0.46	130.0	± 9.6 %
		Y	1.08	63.86	15.05		130.0	
		Z	0.95	63.03	14.23		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	0.99	63.68	14.72	0.46	130.0	± 9.6 %
		Y	1.08	64.39	15.40		130.0	
		Z	0.95	63.53	14.56		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	1.02	76.26	18.43	0.46	130.0	± 9.6 %
		Y	1.26	79.61	21.02		130.0	
		Z	1.03	76.65	18.05		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.02	68.60	17.28	0.46	130.0	± 9.6 %
		Y	1.14	69.61	18.20		130.0	
		Z	0.98	68.56	17.15		130.0	

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.28	66.36	16.06	0.46	130.0	± 9.6 %
		Y	4.41	66.60	16.21		130.0	
		Z	4.24	66.30	16.03		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.32	66.58	16.16	0.46	130.0	± 9.6 %
		Y	4.44	66.81	16.31		130.0	
		Z	4.27	66.53	16.13		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	4.47	66.81	16.31	0.46	130.0	± 9.6 %
		Y	4.61	67.04	16.45		130.0	
		Z	4.42	66.77	16.29		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.38	66.98	16.43	0.46	130.0	± 9.6 %
		Y	4.51	67.21	16.57		130.0	
		Z	4.33	66.92	16.41		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.12	66.04	15.59	0.46	130.0	± 9.6 %
		Y	4.26	66.34	15.78		130.0	
		Z	4.07	65.96	15.54		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.15	66.07	15.59	0.46	130.0	± 9.6 %
		Y	4.29	66.38	15.80		130.0	
		Z	4.09	65.99	15.54		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.29	67.05	16.40	0.46	130.0	± 9.6 %
		Y	4.42	67.28	16.54		130.0	
		Z	4.25	67.00	16.37		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.04	65.78	15.35	0.46	130.0	± 9.6 %
		Y	4.18	66.08	15.55		130.0	
		Z	3.99	65.70	15.30		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.28	66.36	16.06	0.46	130.0	± 9.6 %
		Y	4.41	66.60	16.21		130.0	
		Z	4.24	66.30	16.03		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.32	66.58	16.16	0.46	130.0	± 9.6 %
		Y	4.44	66.81	16.31		130.0	
		Z	4.27	66.53	16.13		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.47	66.81	16.31	0.46	130.0	± 9.6 %
		Y	4.61	67.04	16.45		130.0	
		Z	4.42	66.77	16.29		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.38	66.98	16.43	0.46	130.0	± 9.6 %
		Y	4.51	67.21	16.57		130.0	
		Z	4.33	66.92	16.41		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.12	66.04	15.59	0.46	130.0	± 9.6 %
		Y	4.26	66.34	15.78		130.0	
		Z	4.07	65.96	15.54		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.15	66.07	15.59	0.46	130.0	± 9.6 %
		Y	4.29	66.38	15.80		130.0	
		Z	4.09	65.99	15.54		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.29	67.05	16.40	0.46	130.0	± 9.6 %
		Y	4.42	67.28	16.54		130.0	
		Z	4.25	67.00	16.37		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.04	65.78	15.35	0.46	130.0	± 9.6 %
		Y	4.18	66.08	15.55		130.0	
		Z	3.99	65.70	15.30		130.0	

10591-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.45	66.48	16.22	0.46	130.0	± 9.6 %
		Y	4.57	66.70	16.35		130.0	
		Z	4.40	66.43	16.19		130.0	
10592-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.56	66.76	16.34	0.46	130.0	± 9.6 %
		Y	4.69	66.99	16.47		130.0	
		Z	4.51	66.70	16.31		130.0	
10593-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.47	66.61	16.18	0.46	130.0	± 9.6 %
		Y	4.61	66.86	16.32		130.0	
		Z	4.42	66.56	16.15		130.0	
10594-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.53	66.81	16.36	0.46	130.0	± 9.6 %
		Y	4.66	67.05	16.50		130.0	
		Z	4.48	66.75	16.33		130.0	
10595-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.49	66.78	16.26	0.46	130.0	± 9.6 %
		Y	4.63	67.01	16.40		130.0	
		Z	4.44	66.72	16.23		130.0	
10596-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.42	66.72	16.24	0.46	130.0	± 9.6 %
		Y	4.56	66.97	16.38		130.0	
		Z	4.37	66.66	16.20		130.0	
10597-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.37	66.57	16.07	0.46	130.0	± 9.6 %
		Y	4.51	66.84	16.24		130.0	
		Z	4.32	66.51	16.04		130.0	
10598-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.37	66.85	16.38	0.46	130.0	± 9.6 %
		Y	4.51	67.10	16.52		130.0	
		Z	4.33	66.80	16.35		130.0	
10599-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.15	67.00	16.53	0.46	130.0	± 9.6 %
		Y	5.24	67.12	16.57		130.0	
		Z	5.12	66.97	16.54		130.0	
10600-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.25	67.36	16.68	0.46	130.0	± 9.6 %
		Y	5.32	67.41	16.68		130.0	
		Z	5.23	67.37	16.71		130.0	
10601-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.16	67.17	16.61	0.46	130.0	± 9.6 %
		Y	5.24	67.24	16.62		130.0	
		Z	5.14	67.18	16.63		130.0	
10602-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.23	67.10	16.49	0.46	130.0	± 9.6 %
		Y	5.32	67.26	16.54		130.0	
		Z	5.20	67.09	16.50		130.0	
10603-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.29	67.40	16.79	0.46	130.0	± 9.6 %
		Y	5.40	67.58	16.84		130.0	
		Z	5.25	67.36	16.78		130.0	
10604-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.15	66.92	16.52	0.46	130.0	± 9.6 %
		Y	5.29	67.24	16.65		130.0	
		Z	5.10	66.83	16.49		130.0	
10605-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.22	67.15	16.63	0.46	130.0	± 9.6 %
		Y	5.32	67.32	16.68		130.0	
		Z	5.18	67.12	16.63		130.0	
10606-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.03	66.64	16.22	0.46	130.0	± 9.6 %
		Y	5.10	66.76	16.25		130.0	
		Z	5.00	66.63	16.23		130.0	

10607-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.29	65.81	15.85	0.46	130.0	± 9.6 %
		Y	4.42	66.06	16.00		130.0	
		Z	4.25	65.75	15.82		130.0	
10608-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.42	66.11	15.99	0.46	130.0	± 9.6 %
		Y	4.56	66.38	16.14		130.0	
		Z	4.37	66.05	15.96		130.0	
10609-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.31	65.92	15.79	0.46	130.0	± 9.6 %
		Y	4.45	66.21	15.96		130.0	
		Z	4.26	65.86	15.76		130.0	
10610-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.37	66.12	15.98	0.46	130.0	± 9.6 %
		Y	4.50	66.39	16.13		130.0	
		Z	4.32	66.06	15.95		130.0	
10611-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.28	65.89	15.81	0.46	130.0	± 9.6 %
		Y	4.42	66.17	15.97		130.0	
		Z	4.23	65.82	15.77		130.0	
10612-AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.26	65.98	15.83	0.46	130.0	± 9.6 %
		Y	4.41	66.28	16.00		130.0	
		Z	4.21	65.91	15.79		130.0	
10613-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.25	65.79	15.66	0.46	130.0	± 9.6 %
		Y	4.40	66.10	15.84		130.0	
		Z	4.20	65.71	15.62		130.0	
10614-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.24	66.07	15.95	0.46	130.0	± 9.6 %
		Y	4.38	66.36	16.12		130.0	
		Z	4.19	66.00	15.92		130.0	
10615-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.26	65.69	15.54	0.46	130.0	± 9.6 %
		Y	4.40	65.98	15.72		130.0	
		Z	4.21	65.62	15.50		130.0	
10616-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	4.94	66.11	16.08	0.46	130.0	± 9.6 %
		Y	5.05	66.36	16.17		130.0	
		Z	4.90	66.05	16.07		130.0	
10617-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	4.97	66.21	16.10	0.46	130.0	± 9.6 %
		Y	5.09	66.47	16.21		130.0	
		Z	4.93	66.15	16.09		130.0	
10618-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	4.88	66.27	16.14	0.46	130.0	± 9.6 %
		Y	5.01	66.56	16.26		130.0	
		Z	4.84	66.19	16.12		130.0	
10619-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	4.92	66.16	16.02	0.46	130.0	± 9.6 %
		Y	5.02	66.35	16.09		130.0	
		Z	4.89	66.13	16.02		130.0	
10620-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	4.98	66.11	16.04	0.46	130.0	± 9.6 %
		Y	5.09	66.35	16.14		130.0	
		Z	4.93	66.04	16.03		130.0	
10621-AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	4.99	66.24	16.25	0.46	130.0	± 9.6 %
		Y	5.11	66.51	16.34		130.0	
		Z	4.95	66.18	16.23		130.0	
10622-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	4.98	66.33	16.28	0.46	130.0	± 9.6 %
		Y	5.09	66.59	16.38		130.0	
		Z	4.93	66.27	16.27		130.0	

10623-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	4.87	65.87	15.90	0.46	130.0	± 9.6 %
		Y	4.98	66.13	16.01		130.0	
		Z	4.83	65.81	15.88		130.0	
10624-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.06	66.14	16.11	0.46	130.0	± 9.6 %
		Y	5.18	66.39	16.20		130.0	
		Z	5.02	66.09	16.10		130.0	
10625-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.16	66.33	16.28	0.46	130.0	± 9.6 %
		Y	5.27	66.55	16.35		130.0	
		Z	5.13	66.33	16.30		130.0	
10626-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.28	66.12	16.04	0.46	130.0	± 9.6 %
		Y	5.38	66.40	16.13		130.0	
		Z	5.25	66.05	16.02		130.0	
10627-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.52	66.78	16.34	0.46	130.0	± 9.6 %
		Y	5.59	66.94	16.37		130.0	
		Z	5.49	66.76	16.35		130.0	
10628-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.27	66.08	15.91	0.46	130.0	± 9.6 %
		Y	5.37	66.36	16.01		130.0	
		Z	5.23	66.00	15.89		130.0	
10629-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.40	66.37	16.06	0.46	130.0	± 9.6 %
		Y	5.46	66.50	16.08		130.0	
		Z	5.39	66.38	16.08		130.0	
10630-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.59	67.15	16.45	0.46	130.0	± 9.6 %
		Y	5.68	67.36	16.51		130.0	
		Z	5.56	67.10	16.45		130.0	
10631-AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.57	67.24	16.70	0.46	130.0	± 9.6 %
		Y	5.68	67.50	16.78		130.0	
		Z	5.54	67.18	16.70		130.0	
10632-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.54	67.06	16.63	0.46	130.0	± 9.6 %
		Y	5.59	67.12	16.61		130.0	
		Z	5.53	67.09	16.67		130.0	
10633-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.29	66.15	15.99	0.46	130.0	± 9.6 %
		Y	5.41	66.49	16.11		130.0	
		Z	5.25	66.07	15.97		130.0	
10634-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.33	66.38	16.16	0.46	130.0	± 9.6 %
		Y	5.44	66.66	16.26		130.0	
		Z	5.29	66.31	16.14		130.0	
10635-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.17	65.56	15.45	0.46	130.0	± 9.6 %
		Y	5.28	65.86	15.57		130.0	
		Z	5.13	65.47	15.43		130.0	
10636-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	5.73	66.49	16.13	0.46	130.0	± 9.6 %
		Y	5.81	66.74	16.21		130.0	
		Z	5.70	66.42	16.13		130.0	
10637-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	5.84	66.78	16.27	0.46	130.0	± 9.6 %
		Y	5.92	67.02	16.34		130.0	
		Z	5.81	66.73	16.27		130.0	
10638-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	5.87	66.88	16.29	0.46	130.0	± 9.6 %
		Y	5.95	67.09	16.35		130.0	
		Z	5.85	66.83	16.30		130.0	

10639-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.82	66.72	16.26	0.46	130.0	± 9.6 %
		Y	5.91	66.98	16.34		130.0	
		Z	5.78	66.65	16.25		130.0	
10640-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	5.75	66.53	16.10	0.46	130.0	± 9.6 %
		Y	5.87	66.88	16.23		130.0	
		Z	5.71	66.44	16.08		130.0	
10641-AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	5.88	66.71	16.21	0.46	130.0	± 9.6 %
		Y	5.95	66.92	16.27		130.0	
		Z	5.86	66.66	16.22		130.0	
10642-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	5.89	66.89	16.48	0.46	130.0	± 9.6 %
		Y	5.99	67.17	16.57		130.0	
		Z	5.86	66.81	16.47		130.0	
10643-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	5.74	66.55	16.19	0.46	130.0	± 9.6 %
		Y	5.83	66.83	16.28		130.0	
		Z	5.70	66.47	16.17		130.0	
10644-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	5.78	66.70	16.29	0.46	130.0	± 9.6 %
		Y	5.90	67.04	16.41		130.0	
		Z	5.74	66.61	16.27		130.0	
10645-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	5.92	66.80	16.31	0.46	130.0	± 9.6 %
		Y	6.01	67.03	16.37		130.0	
		Z	5.89	66.74	16.30		130.0	
10646-AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	6.65	88.74	30.05	9.30	60.0	± 9.6 %
		Y	8.23	94.73	32.66		60.0	
		Z	6.39	88.05	29.85		60.0	
10647-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	5.91	86.69	29.42	9.30	60.0	± 9.6 %
		Y	7.10	91.84	31.77		60.0	
		Z	5.69	86.07	29.25		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	0.36	60.00	5.83	0.00	150.0	± 9.6 %
		Y	0.50	61.68	8.36		150.0	
		Z	0.33	60.00	5.17		150.0	
10652-AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.05	65.69	15.32	2.23	80.0	± 9.6 %
		Y	3.22	66.27	15.85		80.0	
		Z	2.99	65.60	15.22		80.0	
10653-AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.64	65.31	15.89	2.23	80.0	± 9.6 %
		Y	3.77	65.67	16.17		80.0	
		Z	3.60	65.24	15.85		80.0	
10654-AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.68	64.97	15.98	2.23	80.0	± 9.6 %
		Y	3.79	65.31	16.21		80.0	
		Z	3.64	64.90	15.95		80.0	
10655-AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	3.77	64.89	16.03	2.23	80.0	± 9.6 %
		Y	3.86	65.24	16.25		80.0	
		Z	3.73	64.81	16.01		80.0	
10658-AAA	Pulse Waveform (200Hz, 10%)	X	3.54	68.51	11.98	10.00	50.0	± 9.6 %
		Y	5.15	73.38	13.93		50.0	
		Z	3.41	67.92	11.73		50.0	
10659-AAA	Pulse Waveform (200Hz, 20%)	X	2.16	66.64	10.02	6.99	60.0	± 9.6 %
		Y	14.97	85.17	16.48		60.0	
		Z	1.90	65.37	9.39		60.0	

10660-AAA	Pulse Waveform (200Hz, 40%)	X	0.76	62.07	6.59	3.98	80.0	± 9.6 %
		Y	100.00	100.31	18.54		80.0	
		Z	0.57	60.16	5.36		80.0	
10661-AAA	Pulse Waveform (200Hz, 60%)	X	0.31	60.00	4.25	2.22	100.0	± 9.6 %
		Y	100.00	98.70	16.90		100.0	
		Z	0.31	60.00	3.71		100.0	
10662-AAA	Pulse Waveform (200Hz, 80%)	X	1.11	176.76	3.81	0.97	120.0	± 9.6 %
		Y	100.00	88.63	11.90		120.0	
		Z	0.42	169.81	5.95		120.0	

[E] 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

The setup photographs for SAR testing are shown as follows.