

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7381

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm ($\mu V/(V/m)^2$) ^A	0.63	0.53	0.37	$\pm 10.1 \%$
DCP (mV) ^B	94.7	94.3	92.8	

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB $\sqrt{\mu V}$	C	D dB	VR mV	Unc ^E (k=2)
0	CW	X	0.0	0.0	1.0	0.00	148.0	$\pm 2.7 \%$
		Y	0.0	0.0	1.0		158.5	
		Z	0.0	0.0	1.0		147.0	

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	50.82	394.0	37.99	9.997	0	4.982	0	0.460	1.008
Y	47.51	365.1	37.24	6.995	0	5.041	0	0.373	1.010
Z	56.98	446.4	38.63	8.733	0	5.063	0	0.473	1.008

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.

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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	10.61	10.61	10.61	0.32	1.06	± 12.0 %
850	41.5	0.92	10.09	10.09	10.09	0.47	0.80	± 12.0 %
1750	40.1	1.37	8.77	8.77	8.77	0.31	0.84	± 12.0 %
1900	40.0	1.40	8.47	8.47	8.47	0.30	0.87	± 12.0 %
2300	39.5	1.67	8.23	8.23	8.23	0.30	0.85	± 12.0 %
2450	39.2	1.80	7.84	7.84	7.84	0.36	0.83	± 12.0 %
2600	39.0	1.96	7.69	7.69	7.69	0.36	0.89	± 12.0 %
5250	35.9	4.71	5.83	5.83	5.83	0.35	1.80	± 13.1 %
5600	35.5	5.07	5.06	5.06	5.06	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.20	5.20	5.20	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.

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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	10.66	10.66	10.66	0.50	0.80	± 12.0 %
850	55.2	0.99	10.37	10.37	10.37	0.43	0.85	± 12.0 %
1750	53.4	1.49	8.74	8.74	8.74	0.41	0.80	± 12.0 %
1900	53.3	1.52	8.29	8.29	8.29	0.39	0.80	± 12.0 %
2300	52.9	1.81	8.10	8.10	8.10	0.34	0.87	± 12.0 %
2450	52.7	1.95	7.93	7.93	7.93	0.30	0.87	± 12.0 %
2600	52.5	2.16	7.73	7.73	7.73	0.26	0.98	± 12.0 %
5250	48.9	5.36	4.90	4.90	4.90	0.40	1.90	± 13.1 %
5600	48.5	5.77	4.35	4.35	4.35	0.45	1.90	± 13.1 %
5750	48.3	5.94	4.51	4.51	4.51	0.45	1.90	± 13.1 %

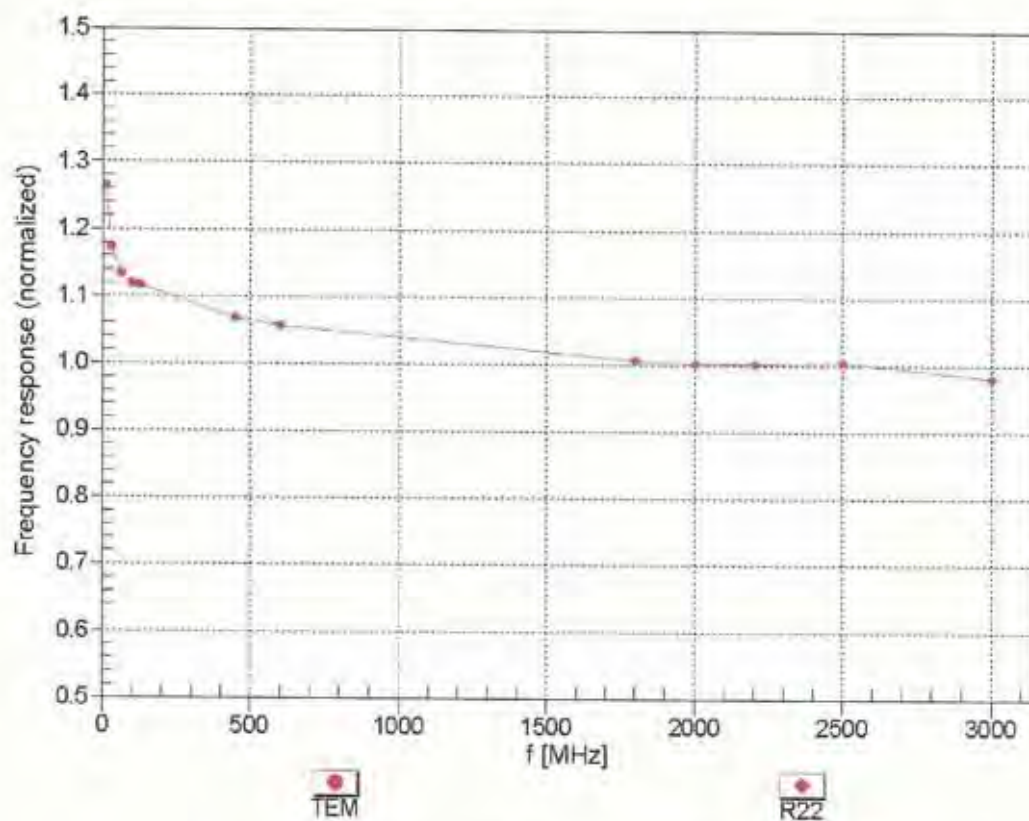
^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 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

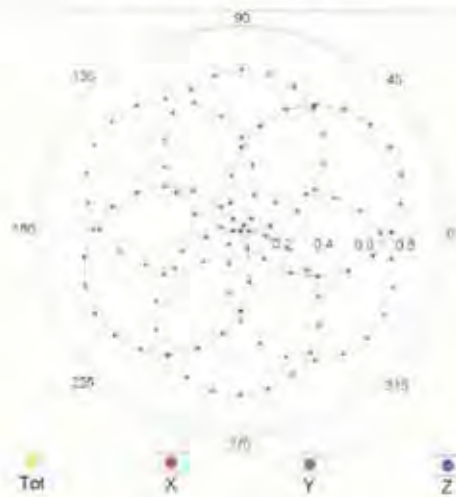
(TEM-Cell:ifi110 EXX, Waveguide: R22)



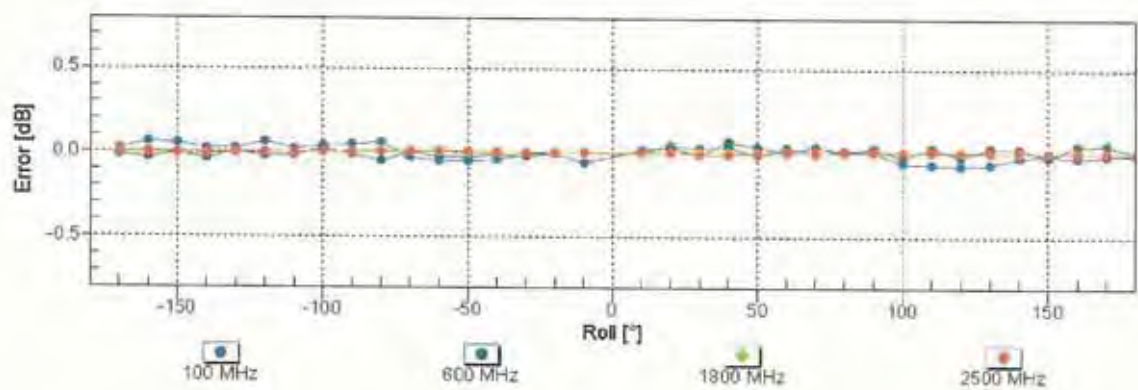
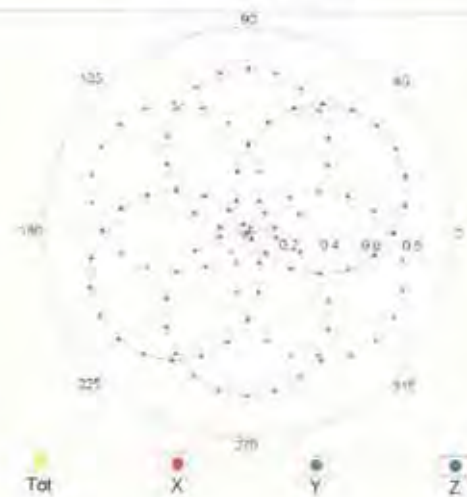
Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ ($k=2$)

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

f=600 MHz, TEM

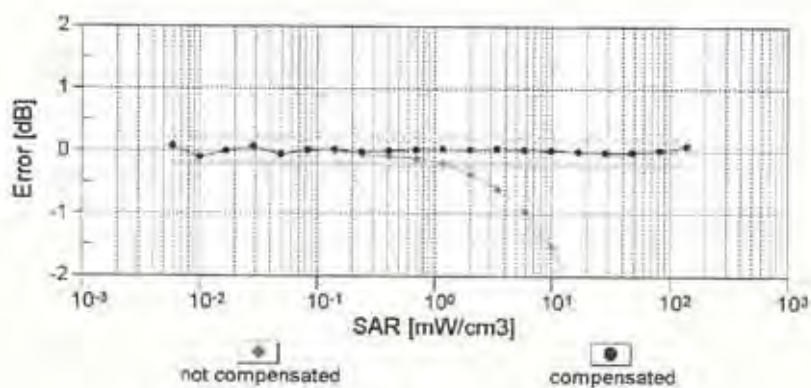
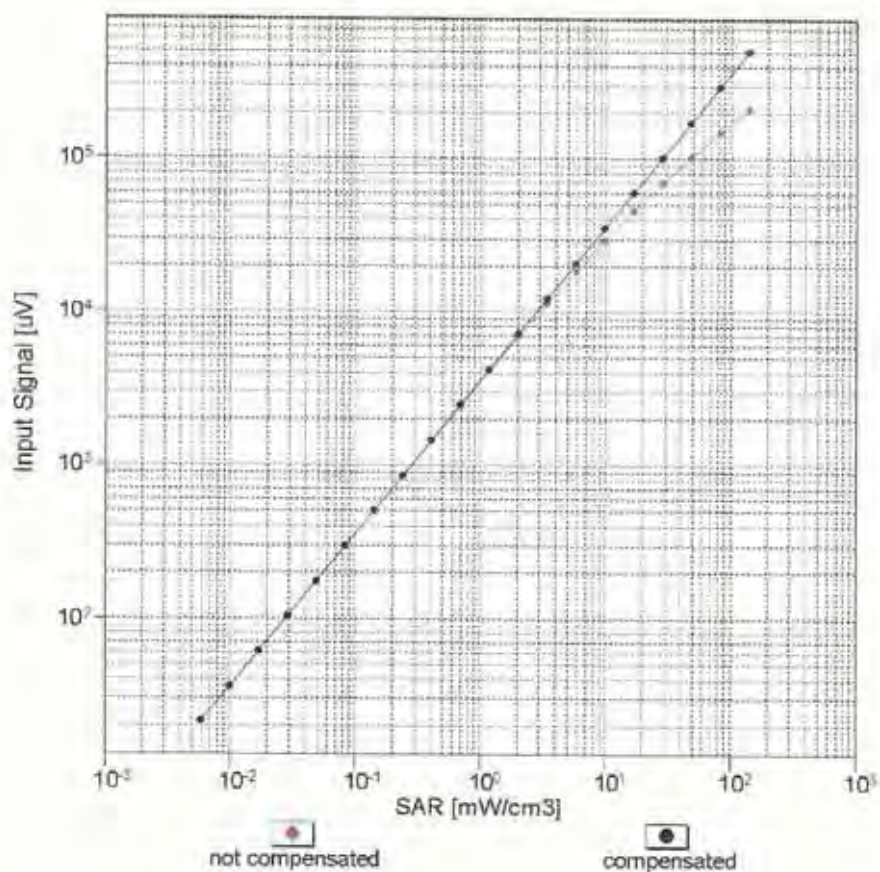


f=1800 MHz, R22



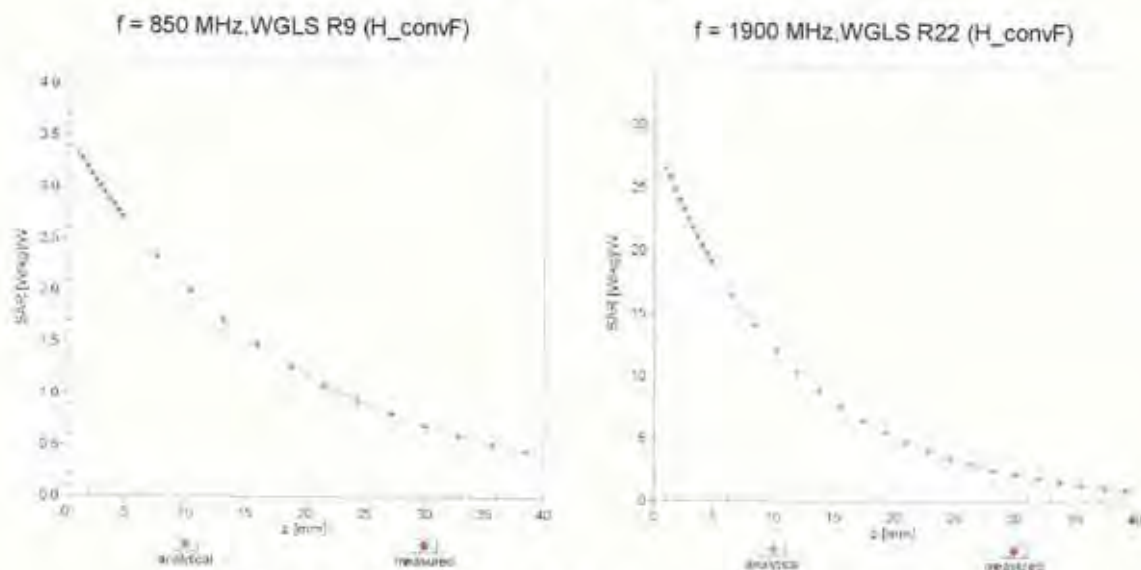
Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ ($k=2$)

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



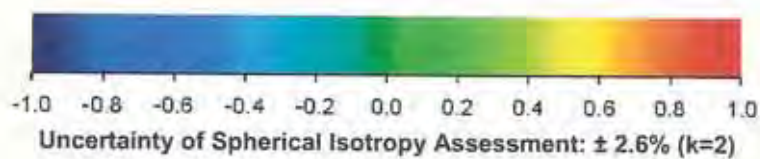
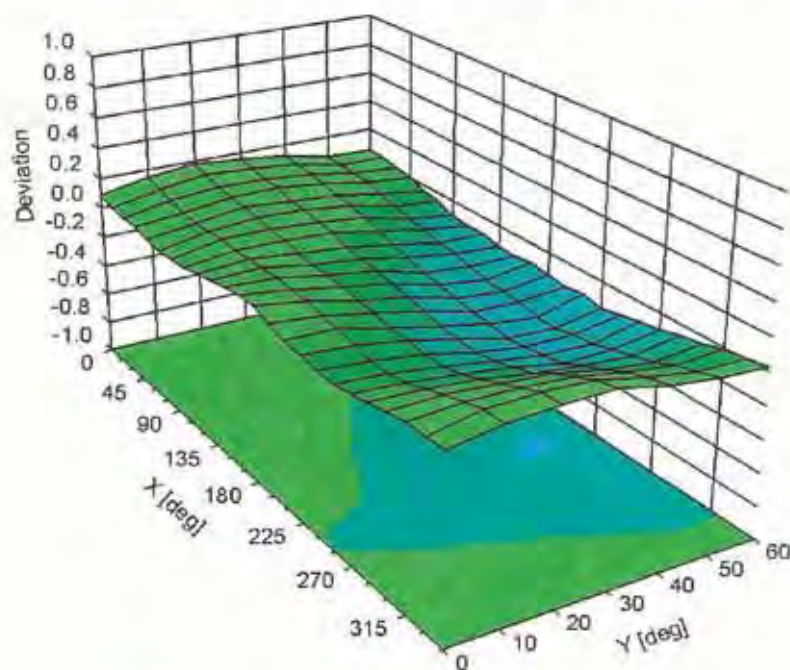
Uncertainty of Linearity Assessment: $\pm 0.6\%$ ($k=2$)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, ϑ), $f = 900 \text{ MHz}$



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Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	20
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	148.0	± 2.7 %
		Y	0.00	0.00	1.00		158.5	
		Z	0.00	0.00	1.00		147.0	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	X	1.07	60.46	5.97	10.00	20.0	± 9.6 %
		Y	1.41	62.48	7.68		20.0	
		Z	1.53	63.68	8.53		20.0	
10011- CAB	UMTS-FDD (WCDMA)	X	1.02	66.71	14.86	0.00	150.0	± 9.6 %
		Y	0.88	64.00	12.93		150.0	
		Z	0.96	65.08	13.85		150.0	
10012- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.12	63.01	14.74	0.41	150.0	± 9.6 %
		Y	1.08	62.04	13.79		150.0	
		Z	1.12	62.48	14.39		150.0	
10013- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.82	66.21	16.87	1.46	150.0	± 9.6 %
		Y	4.79	66.12	16.71		150.0	
		Z	4.93	66.18	16.96		150.0	
10021- DAC	GSM-FDD (TDMA, GMSK)	X	2.25	66.50	9.83	9.39	50.0	± 9.6 %
		Y	665.53	125.82	26.89		50.0	
		Z	1045.53	136.68	30.13		50.0	
10023- DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	2.21	66.15	9.69	9.57	50.0	± 9.6 %
		Y	438.76	121.03	25.91		50.0	
		Z	904.94	134.36	29.61		50.0	
10024- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	1.35	64.57	8.30	6.56	60.0	± 9.6 %
		Y	100.00	106.86	22.06		60.0	
		Z	100.00	112.87	24.85		60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	6.57	90.89	37.95	12.57	50.0	± 9.6 %
		Y	3.73	69.47	26.41		50.0	
		Z	4.07	72.67	28.84		50.0	
10026- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	8.25	93.21	33.88	9.56	60.0	± 9.6 %
		Y	5.64	82.62	29.59		60.0	
		Z	6.55	86.37	31.52		60.0	
10027- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	1.03	64.37	7.82	4.80	80.0	± 9.6 %
		Y	100.00	107.94	21.80		80.0	
		Z	100.00	115.65	25.30		80.0	
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	0.92	65.13	7.84	3.55	100.0	± 9.6 %
		Y	100.00	109.16	21.70		100.0	
		Z	100.00	118.71	25.92		100.0	
10029- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	4.77	79.38	26.93	7.80	80.0	± 9.6 %
		Y	3.89	74.03	24.53		80.0	
		Z	4.41	76.72	26.07		80.0	
10030- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	1.02	63.29	7.40	5.30	70.0	± 9.6 %
		Y	100.00	105.33	20.98		70.0	
		Z	100.00	112.19	24.15		70.0	
10031- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	0.25	60.00	4.59	1.88	100.0	± 9.6 %
		Y	100.00	99.92	16.90		100.0	
		Z	100.00	112.59	22.17		100.0	

10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	0.16	60.00	4.31	1.17	100.0	± 9.6 %
		Y	100.00	98.30	15.69		100.0	
		Z	100.00	114.64	22.18		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	4.26	80.71	20.30	5.30	70.0	± 9.6 %
		Y	4.29	82.23	21.62		70.0	
		Z	7.24	92.51	26.31		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	1.66	69.78	15.01	1.88	100.0	± 9.6 %
		Y	1.47	68.42	14.49		100.0	
		Z	1.86	71.90	17.03		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	1.35	67.96	14.06	1.17	100.0	± 9.6 %
		Y	1.18	66.19	13.11		100.0	
		Z	1.42	68.59	15.18		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	5.22	83.93	21.49	5.30	70.0	± 9.6 %
		Y	5.32	85.92	23.01		70.0	
		Z	10.14	98.64	28.32		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	1.59	69.37	14.80	1.88	100.0	± 9.6 %
		Y	1.40	67.97	14.26		100.0	
		Z	1.78	71.44	16.81		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	1.36	68.20	14.28	1.17	100.0	± 9.6 %
		Y	1.17	66.31	13.27		100.0	
		Z	1.42	68.80	15.38		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	1.66	70.05	14.88	0.00	150.0	± 9.6 %
		Y	1.26	66.21	12.57		150.0	
		Z	1.55	68.24	14.30		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	1.28	63.03	7.68	7.78	50.0	± 9.6 %
		Y	100.00	103.46	20.91		50.0	
		Z	100.00	107.87	22.96		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.00	99.38	2.49	0.00	150.0	± 9.6 %
		Y	0.02	105.08	5.41		150.0	
		Z	0.00	96.44	7.87		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	2.20	62.65	9.39	13.80	25.0	± 9.6 %
		Y	10.93	79.28	16.74		25.0	
		Z	100.00	105.99	24.39		25.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	2.29	65.32	9.45	10.79	40.0	± 9.6 %
		Y	15.28	85.37	17.68		40.0	
		Z	100.00	108.01	24.11		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	13.52	91.70	23.43	9.03	50.0	± 9.6 %
		Y	37.79	109.16	29.22		50.0	
		Z	100.00	128.95	35.44		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	3.73	74.00	23.66	6.55	100.0	± 9.6 %
		Y	3.24	70.48	22.01		100.0	
		Z	3.61	72.58	23.29		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.12	63.66	15.08	0.61	110.0	± 9.6 %
		Y	1.07	62.54	14.11		110.0	
		Z	1.12	63.15	14.83		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	2.71	84.74	21.42	1.30	110.0	± 9.6 %
		Y	1.20	73.27	17.46		110.0	
		Z	2.08	81.92	21.37		110.0	

10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	1.70	72.74	18.89	2.04	110.0	± 9.6 %
		Y	1.40	69.37	17.57		110.0	
		Z	1.68	72.56	19.54		110.0	
10062-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.67	66.33	16.40	0.49	100.0	± 9.6 %
		Y	4.61	66.16	16.16		100.0	
		Z	4.75	66.23	16.40		100.0	
10063-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.67	66.38	16.47	0.72	100.0	± 9.6 %
		Y	4.62	66.22	16.24		100.0	
		Z	4.76	66.31	16.49		100.0	
10064-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	4.97	66.68	16.71	0.86	100.0	± 9.6 %
		Y	4.91	66.51	16.49		100.0	
		Z	5.09	66.65	16.77		100.0	
10065-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.81	66.49	16.75	1.21	100.0	± 9.6 %
		Y	4.76	66.35	16.56		100.0	
		Z	4.93	66.51	16.84		100.0	
10066-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.81	66.47	16.88	1.46	100.0	± 9.6 %
		Y	4.76	66.34	16.71		100.0	
		Z	4.94	66.51	17.01		100.0	
10067-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	5.08	66.59	17.29	2.04	100.0	± 9.6 %
		Y	5.05	66.52	17.16		100.0	
		Z	5.22	66.60	17.43		100.0	
10068-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	5.11	66.63	17.50	2.55	100.0	± 9.6 %
		Y	5.08	66.52	17.36		100.0	
		Z	5.27	66.71	17.69		100.0	
10069-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	5.19	66.62	17.69	2.67	100.0	± 9.6 %
		Y	5.16	66.53	17.56		100.0	
		Z	5.35	66.66	17.86		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.89	66.24	17.13	1.99	100.0	± 9.6 %
		Y	4.87	66.17	17.00		100.0	
		Z	5.00	66.23	17.25		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.84	66.48	17.29	2.30	100.0	± 9.6 %
		Y	4.82	66.40	17.17		100.0	
		Z	4.97	66.53	17.45		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	4.87	66.54	17.55	2.83	100.0	± 9.6 %
		Y	4.85	66.47	17.45		100.0	
		Z	5.00	66.59	17.74		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	4.82	66.35	17.65	3.30	100.0	± 9.6 %
		Y	4.81	66.31	17.57		100.0	
		Z	4.95	66.40	17.87		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	4.83	66.42	17.93	3.82	90.0	± 9.6 %
		Y	4.82	66.35	17.86		90.0	
		Z	4.97	66.51	18.19		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	4.82	66.14	18.01	4.15	90.0	± 9.6 %
		Y	4.83	66.11	17.96		90.0	
		Z	4.94	66.17	18.24		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	4.83	66.18	18.09	4.30	90.0	± 9.6 %
		Y	4.84	66.14	18.04		90.0	
		Z	4.95	66.19	18.31		90.0	

10081-CAB	CDMA2000 (1xRTT, RC3)	X	0.81	64.94	12.03	0.00	150.0	± 9.6 %
		Y	0.68	62.63	10.24		150.0	
		Z	0.81	63.95	11.73		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	0.67	60.00	2.83	4.77	80.0	± 9.6 %
		Y	0.58	60.00	3.06		80.0	
		Z	0.54	60.00	3.53		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	1.36	64.58	8.31	6.56	60.0	± 9.6 %
		Y	100.00	106.88	22.08		60.0	
		Z	100.00	112.90	24.88		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	1.80	67.00	15.37	0.00	150.0	± 9.6 %
		Y	1.66	65.43	14.16		150.0	
		Z	1.75	65.94	14.81		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.76	66.96	15.34	0.00	150.0	± 9.6 %
		Y	1.62	65.36	14.11		150.0	
		Z	1.72	65.89	14.76		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	8.33	93.44	33.95	9.56	60.0	± 9.6 %
		Y	5.67	82.76	29.65		60.0	
		Z	6.60	86.54	31.58		60.0	
10100-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.11	69.78	16.46	0.00	150.0	± 9.6 %
		Y	2.84	68.22	15.48		150.0	
		Z	3.04	68.97	15.97		150.0	
10101-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.26	67.24	15.85	0.00	150.0	± 9.6 %
		Y	3.12	66.44	15.21		150.0	
		Z	3.27	66.85	15.58		150.0	
10102-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.36	67.19	15.93	0.00	150.0	± 9.6 %
		Y	3.23	66.47	15.34		150.0	
		Z	3.37	66.83	15.69		150.0	
10103-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	5.24	73.15	19.30	3.98	65.0	± 9.6 %
		Y	4.78	71.89	18.95		65.0	
		Z	5.38	73.60	19.91		65.0	
10104-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	5.42	71.71	19.57	3.98	65.0	± 9.6 %
		Y	5.10	70.70	19.18		65.0	
		Z	5.46	71.63	19.85		65.0	
10105-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	5.31	71.17	19.67	3.98	65.0	± 9.6 %
		Y	4.81	69.32	18.84		65.0	
		Z	5.32	70.92	19.84		65.0	
10108-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.72	69.05	16.30	0.00	150.0	± 9.6 %
		Y	2.49	67.48	15.27		150.0	
		Z	2.69	68.23	15.79		150.0	
10109-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	2.91	67.04	15.73	0.00	150.0	± 9.6 %
		Y	2.77	66.16	15.01		150.0	
		Z	2.93	66.59	15.44		150.0	
10110-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	2.22	68.17	15.91	0.00	150.0	± 9.6 %
		Y	2.01	66.47	14.74		150.0	
		Z	2.20	67.26	15.37		150.0	
10111-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.59	67.58	15.87	0.00	150.0	± 9.6 %
		Y	2.43	66.52	15.02		150.0	
		Z	2.60	66.94	15.55		150.0	

10112-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	3.03	67.02	15.78	0.00	150.0	± 9.6 %
		Y	2.90	66.22	15.12		150.0	
		Z	3.05	66.59	15.52		150.0	
10113-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.74	67.71	16.00	0.00	150.0	± 9.6 %
		Y	2.59	66.74	15.20		150.0	
		Z	2.75	67.10	15.71		150.0	
10114-CAB	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	5.17	67.06	16.47	0.00	150.0	± 9.6 %
		Y	5.09	66.80	16.16		150.0	
		Z	5.21	66.84	16.32		150.0	
10115-CAB	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.49	67.27	16.59	0.00	150.0	± 9.6 %
		Y	5.39	66.96	16.26		150.0	
		Z	5.58	67.22	16.53		150.0	
10116-CAB	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.28	67.29	16.52	0.00	150.0	± 9.6 %
		Y	5.19	66.98	16.19		150.0	
		Z	5.34	67.12	16.39		150.0	
10117-CAB	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	5.14	66.93	16.42	0.00	150.0	± 9.6 %
		Y	5.05	66.65	16.11		150.0	
		Z	5.20	66.80	16.32		150.0	
10118-CAB	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.58	67.52	16.73	0.00	150.0	± 9.6 %
		Y	5.47	67.19	16.39		150.0	
		Z	5.67	67.43	16.64		150.0	
10119-CAB	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	5.26	67.23	16.50	0.00	150.0	± 9.6 %
		Y	5.17	66.94	16.18		150.0	
		Z	5.31	67.07	16.38		150.0	
10140-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.40	67.20	15.86	0.00	150.0	± 9.6 %
		Y	3.26	66.48	15.27		150.0	
		Z	3.42	66.84	15.62		150.0	
10141-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.52	67.28	16.02	0.00	150.0	± 9.6 %
		Y	3.39	66.62	15.46		150.0	
		Z	3.54	66.93	15.79		150.0	
10142-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	1.98	68.03	15.52	0.00	150.0	± 9.6 %
		Y	1.76	66.11	14.18		150.0	
		Z	1.96	67.00	15.00		150.0	
10143-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.42	68.08	15.48	0.00	150.0	± 9.6 %
		Y	2.22	66.68	14.42		150.0	
		Z	2.42	67.30	15.21		150.0	
10144-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.25	66.22	14.10	0.00	150.0	± 9.6 %
		Y	2.08	65.04	13.12		150.0	
		Z	2.28	65.70	13.97		150.0	
10145-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.22	64.58	11.66	0.00	150.0	± 9.6 %
		Y	1.05	62.78	10.18		150.0	
		Z	1.29	64.48	12.00		150.0	
10146-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.91	66.13	12.02	0.00	150.0	± 9.6 %
		Y	1.63	64.47	10.82		150.0	
		Z	2.06	66.53	12.67		150.0	
10147-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	2.21	67.93	13.03	0.00	150.0	± 9.6 %
		Y	1.83	65.83	11.64		150.0	
		Z	2.35	68.29	13.68		150.0	

10149-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	2.92	67.09	15.77	0.00	150.0	± 9.6 %
		Y	2.77	66.21	15.05		150.0	
		Z	2.93	66.64	15.48		150.0	
10150-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	3.04	67.06	15.82	0.00	150.0	± 9.6 %
		Y	2.90	66.27	15.15		150.0	
		Z	3.06	66.64	15.56		150.0	
10151-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	5.27	74.86	20.10	3.98	65.0	± 9.6 %
		Y	4.90	74.00	19.95		65.0	
		Z	5.38	75.26	20.75		65.0	
10152-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	4.93	71.51	19.19	3.98	65.0	± 9.6 %
		Y	4.61	70.43	18.77		65.0	
		Z	4.99	71.47	19.57		65.0	
10153-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	5.23	72.27	19.90	3.98	65.0	± 9.6 %
		Y	4.91	71.28	19.53		65.0	
		Z	5.27	72.17	20.25		65.0	
10154-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	2.26	68.51	16.13	0.00	150.0	± 9.6 %
		Y	2.04	66.77	14.94		150.0	
		Z	2.24	67.61	15.61		150.0	
10155-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.59	67.59	15.88	0.00	150.0	± 9.6 %
		Y	2.44	66.53	15.03		150.0	
		Z	2.60	66.94	15.56		150.0	
10156-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	1.82	68.01	15.25	0.00	150.0	± 9.6 %
		Y	1.59	65.86	13.77		150.0	
		Z	1.80	66.95	14.78		150.0	
10157-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	2.07	66.63	14.06	0.00	150.0	± 9.6 %
		Y	1.87	65.17	12.91		150.0	
		Z	2.10	66.02	13.93		150.0	
10158-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.75	67.76	16.04	0.00	150.0	± 9.6 %
		Y	2.59	66.79	15.24		150.0	
		Z	2.76	67.14	15.75		150.0	
10159-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.17	66.99	14.30	0.00	150.0	± 9.6 %
		Y	1.96	65.51	13.14		150.0	
		Z	2.19	66.40	14.19		150.0	
10160-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.76	68.32	16.18	0.00	150.0	± 9.6 %
		Y	2.56	67.02	15.26		150.0	
		Z	2.74	67.59	15.75		150.0	
10161-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	2.93	66.98	15.73	0.00	150.0	± 9.6 %
		Y	2.80	66.17	15.05		150.0	
		Z	2.95	66.52	15.48		150.0	
10162-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	3.04	67.12	15.84	0.00	150.0	± 9.6 %
		Y	2.90	66.34	15.18		150.0	
		Z	3.06	66.64	15.58		150.0	
10166-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.51	68.90	18.99	3.01	150.0	± 9.6 %
		Y	3.34	68.12	18.46		150.0	
		Z	3.54	68.30	18.59		150.0	
10167-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	4.16	71.36	19.32	3.01	150.0	± 9.6 %
		Y	3.83	70.23	18.68		150.0	
		Z	4.19	70.61	18.89		150.0	

10168-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	4.52	73.15	20.43	3.01	150.0	± 9.6 %
		Y	4.20	72.25	19.96		150.0	
		Z	4.54	72.39	20.02		150.0	
10169-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.82	68.00	18.65	3.01	150.0	± 9.6 %
		Y	2.62	66.69	17.86		150.0	
		Z	2.88	67.81	18.40		150.0	
10170-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	3.56	72.63	20.51	3.01	150.0	± 9.6 %
		Y	3.16	70.91	19.69		150.0	
		Z	3.66	72.50	20.30		150.0	
10171-AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	3.06	69.55	18.21	3.01	150.0	± 9.6 %
		Y	2.70	67.72	17.22		150.0	
		Z	3.12	69.15	17.86		150.0	
10172-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	5.99	86.37	26.94	6.02	65.0	± 9.6 %
		Y	3.69	77.45	24.01		65.0	
		Z	5.83	85.44	27.14		65.0	
10173-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	8.01	88.07	25.39	6.02	65.0	± 9.6 %
		Y	6.41	86.14	25.52		65.0	
		Z	9.99	92.58	27.71		65.0	
10174-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	7.28	85.30	23.86	6.02	65.0	± 9.6 %
		Y	5.30	81.84	23.41		65.0	
		Z	8.93	89.28	26.02		65.0	
10175-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	2.80	67.77	18.45	3.01	150.0	± 9.6 %
		Y	2.59	66.45	17.64		150.0	
		Z	2.85	67.55	18.17		150.0	
10176-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	3.56	72.65	20.52	3.01	150.0	± 9.6 %
		Y	3.16	70.93	19.70		150.0	
		Z	3.66	72.52	20.31		150.0	
10177-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.82	67.89	18.52	3.01	150.0	± 9.6 %
		Y	2.61	66.58	17.73		150.0	
		Z	2.87	67.69	18.27		150.0	
10178-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	3.54	72.48	20.42	3.01	150.0	± 9.6 %
		Y	3.14	70.76	19.60		150.0	
		Z	3.63	72.30	20.19		150.0	
10179-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	3.30	71.05	19.26	3.01	150.0	± 9.6 %
		Y	2.91	69.24	18.34		150.0	
		Z	3.36	70.72	18.95		150.0	
10180-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	3.06	69.50	18.17	3.01	150.0	± 9.6 %
		Y	2.70	67.67	17.18		150.0	
		Z	3.11	69.09	17.81		150.0	
10181-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.81	67.87	18.52	3.01	150.0	± 9.6 %
		Y	2.60	66.56	17.72		150.0	
		Z	2.87	67.67	18.26		150.0	
10182-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	3.53	72.46	20.41	3.01	150.0	± 9.6 %
		Y	3.13	70.74	19.59		150.0	
		Z	3.62	72.28	20.18		150.0	
10183-AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	3.06	69.48	18.16	3.01	150.0	± 9.6 %
		Y	2.70	67.65	17.17		150.0	
		Z	3.10	69.06	17.80		150.0	

10184-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.82	67.91	18.54	3.01	150.0	± 9.6 %
		Y	2.61	66.80	17.74		150.0	
		Z	2.88	67.71	18.28		150.0	
10185-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	3.55	72.52	20.44	3.01	150.0	± 9.6 %
		Y	3.15	70.80	19.62		150.0	
		Z	3.64	72.34	20.21		150.0	
10186-AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	3.07	69.54	18.19	3.01	150.0	± 9.6 %
		Y	2.71	67.71	17.20		150.0	
		Z	3.12	69.12	17.83		150.0	
10187-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	2.83	67.95	18.59	3.01	150.0	± 9.6 %
		Y	2.62	66.64	17.80		150.0	
		Z	2.89	67.75	18.33		150.0	
10188-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	3.63	73.01	20.75	3.01	150.0	± 9.6 %
		Y	3.23	71.31	19.96		150.0	
		Z	3.74	72.91	20.56		150.0	
10189-AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	3.12	69.87	18.43	3.01	150.0	± 9.6 %
		Y	2.75	68.04	17.45		150.0	
		Z	3.18	69.49	18.08		150.0	
10193-CAB	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.56	66.42	16.15	0.00	150.0	± 9.6 %
		Y	4.47	66.14	15.80		150.0	
		Z	4.61	66.20	16.03		150.0	
10194-CAB	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.73	66.75	16.28	0.00	150.0	± 9.6 %
		Y	4.64	66.45	15.93		150.0	
		Z	4.80	66.55	16.15		150.0	
10195-CAB	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.78	66.78	16.29	0.00	150.0	± 9.6 %
		Y	4.68	66.49	15.95		150.0	
		Z	4.84	66.57	16.17		150.0	
10196-CAB	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.56	66.49	16.17	0.00	150.0	± 9.6 %
		Y	4.48	66.20	15.82		150.0	
		Z	4.62	66.29	16.06		150.0	
10197-CAB	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.75	66.77	16.29	0.00	150.0	± 9.6 %
		Y	4.65	66.47	15.95		150.0	
		Z	4.81	66.57	16.17		150.0	
10198-CAB	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.78	66.80	16.31	0.00	150.0	± 9.6 %
		Y	4.68	66.50	15.97		150.0	
		Z	4.84	66.59	16.18		150.0	
10219-CAB	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.51	66.50	16.13	0.00	150.0	± 9.6 %
		Y	4.42	66.20	15.77		150.0	
		Z	4.57	66.29	16.02		150.0	
10220-CAB	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.74	66.74	16.28	0.00	150.0	± 9.6 %
		Y	4.65	66.44	15.94		150.0	
		Z	4.81	66.56	16.16		150.0	
10221-CAB	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.79	66.73	16.29	0.00	150.0	± 9.6 %
		Y	4.69	66.44	15.96		150.0	
		Z	4.85	66.53	16.17		150.0	
10222-CAB	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	5.11	66.93	16.42	0.00	150.0	± 9.6 %
		Y	5.03	66.65	16.10		150.0	
		Z	5.18	66.81	16.32		150.0	

10223-CAB	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.43	67.18	16.57	0.00	150.0	± 9.6 %
		Y	5.34	66.91	16.26		150.0	
		Z	5.52	67.11	16.50		150.0	
10224-CAB	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	5.16	67.04	16.40	0.00	150.0	± 9.6 %
		Y	5.07	66.76	16.08		150.0	
		Z	5.22	66.90	16.29		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.81	65.80	15.24	0.00	150.0	± 9.6 %
		Y	2.71	65.17	14.59		150.0	
		Z	2.84	65.40	15.07		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	8.42	89.03	25.81	6.02	65.0	± 9.6 %
		Y	6.75	87.18	25.99		65.0	
		Z	10.60	93.78	28.20		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	7.93	86.59	24.30	6.02	65.0	± 9.6 %
		Y	6.97	86.51	25.08		65.0	
		Z	10.19	91.54	26.81		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	6.09	86.83	27.13	6.02	65.0	± 9.6 %
		Y	4.43	81.33	25.62		65.0	
		Z	6.23	87.05	27.80		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	8.06	88.15	25.43	6.02	65.0	± 9.6 %
		Y	6.47	86.26	25.57		65.0	
		Z	10.07	92.68	27.75		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	7.57	85.75	23.94	6.02	65.0	± 9.6 %
		Y	6.61	85.52	24.66		65.0	
		Z	9.64	90.49	26.38		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	5.89	86.12	26.79	6.02	65.0	± 9.6 %
		Y	4.30	80.70	25.29		65.0	
		Z	6.02	86.30	27.45		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	8.05	88.14	25.42	6.02	65.0	± 9.6 %
		Y	6.45	86.23	25.56		65.0	
		Z	10.05	92.66	27.74		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	7.55	85.74	23.94	6.02	65.0	± 9.6 %
		Y	6.59	85.48	24.64		65.0	
		Z	9.62	90.47	26.38		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	5.72	85.45	26.43	6.02	65.0	± 9.6 %
		Y	4.20	80.16	24.96		65.0	
		Z	5.86	85.64	27.09		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	8.05	88.17	25.43	6.02	65.0	± 9.6 %
		Y	6.45	86.24	25.57		65.0	
		Z	10.05	92.69	27.76		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	7.64	85.90	23.99	6.02	65.0	± 9.6 %
		Y	6.66	85.65	24.70		65.0	
		Z	9.75	90.67	26.44		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	5.89	86.19	26.82	6.02	65.0	± 9.6 %
		Y	4.29	80.72	25.30		65.0	
		Z	6.03	86.36	27.47		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	8.03	88.11	25.41	6.02	65.0	± 9.6 %
		Y	6.43	86.20	25.55		65.0	
		Z	10.02	92.64	27.73		65.0	

10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	7.53	85.71	23.93	6.02	65.0	± 9.6 %
		Y	6.56	85.43	24.63		65.0	
		Z	9.59	90.44	26.37		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	5.87	86.13	26.80	6.02	65.0	± 9.6 %
		Y	4.28	80.68	25.28		65.0	
		Z	6.00	86.30	27.45		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	6.58	77.62	24.08	6.98	65.0	± 9.6 %
		Y	5.99	76.10	23.61		65.0	
		Z	6.53	76.78	24.09		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	6.47	77.31	23.89	6.98	65.0	± 9.6 %
		Y	5.55	74.52	22.84		65.0	
		Z	6.35	76.20	23.77		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	5.34	74.25	23.50	6.98	65.0	± 9.6 %
		Y	4.70	71.47	22.25		65.0	
		Z	5.24	72.97	23.16		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	4.22	71.49	16.64	3.98	65.0	± 9.6 %
		Y	4.18	72.16	17.18		65.0	
		Z	4.93	74.43	18.93		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	4.17	71.07	16.40	3.98	65.0	± 9.6 %
		Y	4.12	71.62	16.87		65.0	
		Z	4.88	73.99	18.68		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	3.67	72.99	17.39	3.98	65.0	± 9.6 %
		Y	3.43	72.63	17.48		65.0	
		Z	4.35	76.31	19.86		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	3.89	70.54	17.07	3.98	65.0	± 9.6 %
		Y	3.68	70.05	16.96		65.0	
		Z	4.19	71.67	18.52		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	3.96	70.31	16.95	3.98	65.0	± 9.6 %
		Y	3.73	69.71	16.77		65.0	
		Z	4.26	71.53	18.32		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	4.55	76.20	19.67	3.98	65.0	± 9.6 %
		Y	4.15	75.35	19.59		65.0	
		Z	4.97	78.11	21.35		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	4.71	72.94	19.79	3.98	65.0	± 9.6 %
		Y	4.41	72.05	19.52		65.0	
		Z	4.80	73.18	20.47		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	4.66	71.56	18.84	3.98	65.0	± 9.6 %
		Y	4.35	70.58	18.47		65.0	
		Z	4.75	71.67	19.42		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	5.06	76.67	20.83	3.98	65.0	± 9.6 %
		Y	4.59	75.48	20.59		65.0	
		Z	5.19	77.23	21.70		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	4.83	70.97	18.95	3.98	65.0	± 9.6 %
		Y	4.53	69.98	18.55		65.0	
		Z	4.87	70.85	19.31		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	5.11	71.72	19.60	3.98	65.0	± 9.6 %
		Y	4.81	70.78	19.23		65.0	
		Z	5.14	71.57	19.95		65.0	

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	5.04	74.26	20.10	3.98	65.0	± 9.6 %
		Y	4.88	73.29	19.87		65.0	
		Z	5.10	74.40	20.65		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	3.26	67.93	13.90	3.98	65.0	± 9.6 %
		Y	3.22	68.49	14.37		65.0	
		Z	4.10	71.79	16.82		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	3.23	67.46	13.57	3.98	65.0	± 9.6 %
		Y	3.16	67.85	13.95		65.0	
		Z	4.04	71.15	16.42		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	2.78	68.90	14.67	3.98	65.0	± 9.6 %
		Y	2.65	68.79	14.83		65.0	
		Z	3.55	73.12	17.79		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	4.23	71.52	18.10	3.98	65.0	± 9.6 %
		Y	3.98	70.87	17.92		65.0	
		Z	4.44	72.38	19.22		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	4.28	71.37	18.04	3.98	65.0	± 9.6 %
		Y	4.03	70.71	17.84		65.0	
		Z	4.50	72.22	19.16		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	4.57	75.75	19.92	3.98	65.0	± 9.6 %
		Y	4.16	74.70	19.73		65.0	
		Z	4.82	76.90	21.19		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	4.70	72.91	19.76	3.98	65.0	± 9.6 %
		Y	4.40	72.01	19.49		65.0	
		Z	4.80	73.16	20.44		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	4.66	71.54	18.84	3.98	65.0	± 9.6 %
		Y	4.35	70.56	18.46		65.0	
		Z	4.74	71.65	19.42		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	5.02	76.53	20.75	3.98	65.0	± 9.6 %
		Y	4.56	75.33	20.51		65.0	
		Z	5.16	77.09	21.62		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	4.93	71.51	19.20	3.98	65.0	± 9.6 %
		Y	4.61	70.43	18.78		65.0	
		Z	4.98	71.47	19.58		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	5.22	72.26	19.89	3.98	65.0	± 9.6 %
		Y	4.90	71.27	19.52		65.0	
		Z	5.26	72.16	20.24		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	5.26	74.83	20.08	3.98	65.0	± 9.6 %
		Y	4.89	73.96	19.94		65.0	
		Z	5.38	75.22	20.74		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	5.57	71.58	19.63	3.98	65.0	± 9.6 %
		Y	5.27	70.65	19.26		65.0	
		Z	5.61	71.45	19.88		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	5.57	71.22	19.54	3.98	65.0	± 9.6 %
		Y	5.28	70.32	19.16		65.0	
		Z	5.59	71.03	19.75		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	5.40	72.88	19.42	3.98	65.0	± 9.6 %
		Y	5.11	72.23	19.30		65.0	
		Z	5.49	73.10	19.91		65.0	

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.59	66.11	15.12	0.00	150.0	± 9.6 %
		Y	2.47	65.32	14.39		150.0	
		Z	2.58	65.51	14.84		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.59	67.30	15.24	0.00	150.0	± 9.6 %
		Y	1.42	65.25	13.80		150.0	
		Z	1.54	66.09	14.55		150.0	
10277-CAA	PHS (QPSK)	X	1.37	59.50	4.87	9.03	50.0	± 9.6 %
		Y	1.46	59.81	5.31		50.0	
		Z	1.64	60.80	6.47		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.82	67.26	12.18	9.03	50.0	± 9.6 %
		Y	3.55	70.40	14.08		50.0	
		Z	6.97	81.25	19.53		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	2.95	67.67	12.46	9.03	50.0	± 9.6 %
		Y	3.71	70.82	14.34		50.0	
		Z	7.26	81.68	19.75		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	1.38	67.50	13.44	0.00	150.0	± 9.6 %
		Y	1.11	64.67	11.54		150.0	
		Z	1.36	66.38	13.15		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	0.80	64.74	11.92	0.00	150.0	± 9.6 %
		Y	0.67	62.52	10.16		150.0	
		Z	0.80	63.80	11.64		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	0.96	67.97	13.91	0.00	150.0	± 9.6 %
		Y	0.73	64.10	11.36		150.0	
		Z	0.88	65.87	13.08		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	1.32	72.47	16.39	0.00	150.0	± 9.6 %
		Y	0.87	66.32	12.92		150.0	
		Z	1.08	68.64	14.87		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	6.63	80.88	21.88	9.03	50.0	± 9.6 %
		Y	7.75	83.85	23.30		50.0	
		Z	7.42	84.57	24.75		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.73	69.13	16.36	0.00	150.0	± 9.6 %
		Y	2.50	67.55	15.32		150.0	
		Z	2.70	68.31	15.85		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.53	66.83	13.75	0.00	150.0	± 9.6 %
		Y	1.31	64.61	12.14		150.0	
		Z	1.55	66.07	13.58		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	2.48	68.93	14.31	0.00	150.0	± 9.6 %
		Y	2.15	67.21	13.19		150.0	
		Z	2.51	68.44	14.40		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.94	64.94	11.65	0.00	150.0	± 9.6 %
		Y	1.74	63.85	10.77		150.0	
		Z	2.07	65.08	12.05		150.0	
10301-AAA	IEEE 802.16e WiMAX (29.18, 5ms, 10MHz, QPSK, PUSC)	X	4.45	64.13	17.00	4.17	50.0	± 9.6 %
		Y	4.54	64.52	16.93		50.0	
		Z	4.68	64.34	17.07		50.0	
10302-AAA	IEEE 802.16e WiMAX (29.18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	4.97	65.00	17.87	4.96	50.0	± 9.6 %
		Y	4.97	64.94	17.54		50.0	
		Z	5.19	65.15	17.90		50.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.69	64.50	17.64	4.96	50.0	± 9.6 %
		Y	4.70	64.48	17.32		50.0	
		Z	4.93	64.74	17.72		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.53	64.46	17.16	4.17	50.0	± 9.6 %
		Y	4.53	64.42	16.84		50.0	
		Z	4.75	64.64	17.21		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	3.80	64.19	18.16	6.02	35.0	± 9.6 %
		Y	3.87	64.56	17.96		35.0	
		Z	4.07	64.84	18.57		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.29	64.18	18.18	6.02	35.0	± 9.6 %
		Y	4.33	64.45	17.98		35.0	
		Z	4.54	64.67	18.48		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.15	64.18	18.07	6.02	35.0	± 9.6 %
		Y	4.20	64.43	17.86		35.0	
		Z	4.41	64.74	18.41		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.10	64.25	18.15	6.02	35.0	± 9.6 %
		Y	4.15	64.53	17.94		35.0	
		Z	4.36	64.79	18.47		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.34	64.42	18.34	6.02	35.0	± 9.6 %
		Y	4.38	64.64	18.11		35.0	
		Z	4.61	64.95	18.65		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.22	64.15	18.11	6.02	35.0	± 9.6 %
		Y	4.27	64.43	17.91		35.0	
		Z	4.47	64.66	18.41		35.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.08	68.41	16.01	0.00	150.0	± 9.6 %
		Y	2.83	66.96	15.08		150.0	
		Z	3.04	67.67	15.56		150.0	
10313-AAA	IDEN 1:3	X	1.93	67.35	13.14	6.99	70.0	± 9.6 %
		Y	1.93	68.35	14.27		70.0	
		Z	2.40	71.32	15.94		70.0	
10314-AAA	IDEN 1:6	X	2.27	70.89	17.77	10.00	30.0	± 9.6 %
		Y	2.62	73.62	19.58		30.0	
		Z	3.14	77.23	21.54		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.04	63.00	14.70	0.17	150.0	± 9.6 %
		Y	1.01	61.96	13.65		150.0	
		Z	1.04	62.39	14.25		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.58	66.38	16.21	0.17	150.0	± 9.6 %
		Y	4.51	66.15	15.92		150.0	
		Z	4.66	66.24	16.16		150.0	
10317-AAB	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.58	66.38	16.21	0.17	150.0	± 9.6 %
		Y	4.51	66.15	15.92		150.0	
		Z	4.66	66.24	16.16		150.0	
10400-AAC	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.73	66.83	16.29	0.00	150.0	± 9.6 %
		Y	4.63	66.50	15.92		150.0	
		Z	4.80	66.62	16.15		150.0	
10401-AAC	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.46	67.13	16.53	0.00	150.0	± 9.6 %
		Y	5.37	66.86	16.21		150.0	
		Z	5.49	66.87	16.36		150.0	

10402-AAC	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.69	67.34	16.48	0.00	150.0	± 9.6 %
		Y	5.60	67.08	16.18		150.0	
		Z	5.76	67.28	16.41		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	1.38	67.50	13.44	0.00	115.0	± 9.6 %
		Y	1.11	64.67	11.54		115.0	
		Z	1.36	66.38	13.15		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	1.38	67.50	13.44	0.00	115.0	± 9.6 %
		Y	1.11	64.67	11.54		115.0	
		Z	1.36	66.38	13.15		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	12.63	96.69	25.06	0.00	100.0	± 9.6 %
		Y	7.87	90.51	23.01		100.0	
		Z	6.80	87.25	22.30		100.0	
10410-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	8.57	90.28	22.05	3.23	80.0	± 9.6 %
		Y	10.59	96.74	24.97		80.0	
		Z	34.72	111.99	29.07		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.00	62.58	14.38	0.00	150.0	± 9.6 %
		Y	0.97	61.57	13.28		150.0	
		Z	1.00	61.92	13.82		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.56	66.47	16.22	0.00	150.0	± 9.6 %
		Y	4.48	66.18	15.87		150.0	
		Z	4.62	66.24	16.08		150.0	
10417-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.56	66.47	16.22	0.00	150.0	± 9.6 %
		Y	4.48	66.18	15.87		150.0	
		Z	4.62	66.24	16.08		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	X	4.55	66.61	16.23	0.00	150.0	± 9.6 %
		Y	4.46	66.32	15.88		150.0	
		Z	4.60	66.37	16.08		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	X	4.57	66.57	16.23	0.00	150.0	± 9.6 %
		Y	4.49	66.28	15.89		150.0	
		Z	4.62	66.33	16.09		150.0	
10422-AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.69	66.58	16.26	0.00	150.0	± 9.6 %
		Y	4.61	66.30	15.92		150.0	
		Z	4.75	66.36	16.13		150.0	
10423-AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.86	66.90	16.38	0.00	150.0	± 9.6 %
		Y	4.76	66.61	16.03		150.0	
		Z	4.94	66.71	16.26		150.0	
10424-AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.78	66.85	16.35	0.00	150.0	± 9.6 %
		Y	4.68	66.55	16.00		150.0	
		Z	4.85	66.65	16.22		150.0	
10425-AAA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.41	67.26	16.58	0.00	150.0	± 9.6 %
		Y	5.31	66.95	16.25		150.0	
		Z	5.47	67.10	16.47		150.0	
10426-AAA	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.41	67.29	16.59	0.00	150.0	± 9.6 %
		Y	5.32	67.01	16.28		150.0	
		Z	5.47	67.12	16.47		150.0	

10427-AAA	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.42	67.24	16.57	0.00	150.0	± 9.6 %
		Y	5.33	66.96	16.25		150.0	
		Z	5.48	67.08	16.45		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.14	69.81	17.72	0.00	150.0	± 9.6 %
		Y	4.05	69.61	17.39		150.0	
		Z	4.21	69.45	17.67		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.24	66.98	16.19	0.00	150.0	± 9.6 %
		Y	4.12	66.58	15.75		150.0	
		Z	4.31	66.70	16.06		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.55	66.88	16.28	0.00	150.0	± 9.6 %
		Y	4.44	66.54	15.90		150.0	
		Z	4.61	66.65	16.15		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.80	66.88	16.36	0.00	150.0	± 9.6 %
		Y	4.70	66.58	16.02		150.0	
		Z	4.86	66.68	16.24		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.19	70.49	17.62	0.00	150.0	± 9.6 %
		Y	4.08	70.19	17.21		150.0	
		Z	4.26	70.06	17.58		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	8.08	89.38	21.73	3.23	80.0	± 9.6 %
		Y	9.97	95.75	24.64		80.0	
		Z	32.03	110.68	28.69		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.52	66.90	15.46	0.00	150.0	± 9.6 %
		Y	3.37	66.29	14.85		150.0	
		Z	3.59	66.55	15.38		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.08	66.75	16.04	0.00	150.0	± 9.6 %
		Y	3.97	66.35	15.60		150.0	
		Z	4.14	66.46	15.90		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.35	66.69	16.17	0.00	150.0	± 9.6 %
		Y	4.26	66.35	15.78		150.0	
		Z	4.41	66.45	16.03		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.55	66.63	16.21	0.00	150.0	± 9.6 %
		Y	4.46	66.32	15.85		150.0	
		Z	4.60	66.42	16.07		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.41	67.03	15.05	0.00	150.0	± 9.6 %
		Y	3.23	66.30	14.37		150.0	
		Z	3.48	66.70	15.03		150.0	
10456-AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.27	67.80	16.74	0.00	150.0	± 9.6 %
		Y	6.19	67.56	16.46		150.0	
		Z	6.33	67.71	16.66		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.81	65.10	15.92	0.00	150.0	± 9.6 %
		Y	3.76	64.84	15.56		150.0	
		Z	3.83	64.87	15.78		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.86	69.83	17.06	0.00	150.0	± 9.6 %
		Y	3.71	69.33	16.50		150.0	
		Z	3.88	69.22	16.98		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	5.01	67.66	17.83	0.00	150.0	± 9.6 %
		Y	4.99	67.88	17.73		150.0	
		Z	5.10	67.35	17.82		150.0	

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	0.87	67.15	15.48	0.00	150.0	± 9.6 %
		Y	0.74	63.94	13.18		150.0	
		Z	0.81	65.12	14.21		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.62	80.74	20.00	3.29	80.0	± 9.6 %
		Y	3.97	84.55	22.24		80.0	
		Z	11.92	98.97	26.61		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.91	60.65	8.55	3.23	80.0	± 9.6 %
		Y	1.07	63.39	10.40		80.0	
		Z	2.26	69.82	13.56		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.00	7.66	3.23	80.0	± 9.6 %
		Y	0.80	60.17	8.20		80.0	
		Z	1.39	64.04	10.57		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.94	77.44	18.23	3.23	80.0	± 9.6 %
		Y	3.46	82.08	20.79		80.0	
		Z	11.21	96.87	25.34		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.22	8.25	3.23	80.0	± 9.6 %
		Y	0.98	62.45	9.88		80.0	
		Z	1.87	67.74	12.65		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.00	7.60	3.23	80.0	± 9.6 %
		Y	0.78	60.00	8.04		80.0	
		Z	1.27	63.14	10.09		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.11	78.26	18.55	3.23	80.0	± 9.6 %
		Y	3.70	83.15	21.19		80.0	
		Z	12.62	98.69	25.88		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.88	60.32	8.32	3.23	80.0	± 9.6 %
		Y	1.00	62.69	10.01		80.0	
		Z	1.95	68.22	12.87		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.00	7.60	3.23	80.0	± 9.6 %
		Y	0.78	60.00	8.04		80.0	
		Z	1.27	63.16	10.10		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.10	78.26	18.55	3.23	80.0	± 9.6 %
		Y	3.70	83.17	21.19		80.0	
		Z	12.65	98.77	25.90		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.29	8.29	3.23	80.0	± 9.6 %
		Y	0.99	62.64	9.97		80.0	
		Z	1.93	68.14	12.82		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.00	7.59	3.23	80.0	± 9.6 %
		Y	0.78	60.00	8.03		80.0	
		Z	1.26	63.11	10.06		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.09	78.24	18.53	3.23	80.0	± 9.6 %
		Y	3.69	83.14	21.17		80.0	
		Z	12.65	98.75	25.89		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.27	8.28	3.23	80.0	± 9.6 %
		Y	0.99	62.60	9.96		80.0	
		Z	1.92	68.08	12.80		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.00	7.59	3.23	80.0	± 9.6 %
		Y	0.78	60.00	8.03		80.0	
		Z	1.26	63.08	10.05		80.0	

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.86	60.18	8.21	3.23	80.0	± 9.6 %
		Y	0.97	62.41	9.84		80.0	
		Z	1.85	67.69	12.61		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.87	60.00	7.58	3.23	80.0	± 9.6 %
		Y	0.78	60.00	8.02		80.0	
		Z	1.25	63.03	10.02		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.40	74.56	18.88	3.23	80.0	± 9.6 %
		Y	3.58	76.27	19.86		80.0	
		Z	3.78	76.13	20.24		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.25	70.53	15.55	3.23	80.0	± 9.6 %
		Y	3.70	73.25	16.86		80.0	
		Z	4.47	75.01	18.16		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.85	68.41	14.31	3.23	80.0	± 9.6 %
		Y	3.16	70.69	15.46		80.0	
		Z	4.02	73.04	17.05		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.85	65.79	13.86	2.23	80.0	± 9.6 %
		Y	1.70	64.93	13.47		80.0	
		Z	2.24	68.21	15.79		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.68	67.26	14.24	2.23	80.0	± 9.6 %
		Y	2.76	68.20	14.74		80.0	
		Z	3.43	70.71	16.57		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.63	66.76	14.02	2.23	80.0	± 9.6 %
		Y	2.67	67.50	14.42		80.0	
		Z	3.34	70.04	16.29		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.21	67.68	15.67	2.23	80.0	± 9.6 %
		Y	2.02	66.57	15.21		80.0	
		Z	2.48	69.09	16.94		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.40	65.50	14.22	2.23	80.0	± 9.6 %
		Y	2.27	64.96	13.92		80.0	
		Z	2.69	66.82	15.49		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.44	65.32	14.13	2.23	80.0	± 9.6 %
		Y	2.30	64.79	13.83		80.0	
		Z	2.72	66.61	15.38		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.71	68.35	16.69	2.23	80.0	± 9.6 %
		Y	2.49	67.23	16.24		80.0	
		Z	2.90	69.10	17.43		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.87	66.20	15.81	2.23	80.0	± 9.6 %
		Y	2.74	65.60	15.52		80.0	
		Z	3.03	66.65	16.42		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.98	66.18	15.83	2.23	80.0	± 9.6 %
		Y	2.85	65.61	15.54		80.0	
		Z	3.14	66.60	16.42		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.09	67.86	16.64	2.23	80.0	± 9.6 %
		Y	2.89	66.97	16.28		80.0	
		Z	3.25	68.37	17.19		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.31	66.10	16.11	2.23	80.0	± 9.6 %
		Y	3.18	65.56	15.84		80.0	
		Z	3.44	66.36	16.53		80.0	

10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.39	66.06	16.11	2.23	80.0	± 9.6 %
		Y	3.25	65.53	15.84		80.0	
		Z	3.52	66.30	16.52		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.25	68.90	16.93	2.23	80.0	± 9.6 %
		Y	3.02	67.91	16.55		80.0	
		Z	3.45	69.63	17.57		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.32	66.40	16.27	2.23	80.0	± 9.6 %
		Y	3.18	65.81	15.99		80.0	
		Z	3.45	66.71	16.70		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.42	66.26	16.25	2.23	80.0	± 9.6 %
		Y	3.28	65.71	15.98		80.0	
		Z	3.55	66.54	16.66		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.36	62.40	11.22	2.23	80.0	± 9.6 %
		Y	1.28	61.96	10.96		80.0	
		Z	1.77	65.49	13.73		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.33	60.00	8.95	2.23	80.0	± 9.6 %
		Y	1.29	60.00	8.84		80.0	
		Z	1.69	62.28	11.11		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.36	60.00	8.81	2.23	80.0	± 9.6 %
		Y	1.31	60.00	8.70		80.0	
		Z	1.68	61.93	10.79		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.40	67.85	16.06	2.23	80.0	± 9.6 %
		Y	2.20	66.75	15.60		80.0	
		Z	2.62	68.85	17.05		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.62	65.89	14.89	2.23	80.0	± 9.6 %
		Y	2.48	65.33	14.60		80.0	
		Z	2.84	66.77	15.86		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.68	65.85	14.82	2.23	80.0	± 9.6 %
		Y	2.54	65.32	14.53		80.0	
		Z	2.91	66.73	15.79		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.68	68.22	16.62	2.23	80.0	± 9.6 %
		Y	2.47	67.09	16.16		80.0	
		Z	2.87	68.95	17.35		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.87	66.14	15.77	2.23	80.0	± 9.6 %
		Y	2.73	65.54	15.47		80.0	
		Z	3.02	66.59	16.38		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.97	66.12	15.78	2.23	80.0	± 9.6 %
		Y	2.84	65.55	15.49		80.0	
		Z	3.13	66.53	16.37		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.23	68.81	16.87	2.23	80.0	± 9.6 %
		Y	3.00	67.82	16.50		80.0	
		Z	3.43	69.52	17.51		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.31	66.35	16.24	2.23	80.0	± 9.6 %
		Y	3.17	65.76	15.95		80.0	
		Z	3.44	66.66	16.66		80.0	

10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.41	66.22	16.22	2.23	80.0	± 9.6 %
		Y	3.28	65.66	15.95		80.0	
		Z	3.54	66.48	16.62		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.68	68.30	16.69	2.23	80.0	± 9.6 %
		Y	3.48	67.59	16.42		80.0	
		Z	3.86	68.87	17.21		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.83	66.48	16.42	2.23	80.0	± 9.6 %
		Y	3.69	65.95	16.17		80.0	
		Z	3.96	66.73	16.76		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.90	66.31	16.40	2.23	80.0	± 9.6 %
		Y	3.77	65.82	16.15		80.0	
		Z	4.02	66.52	16.72		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.70	69.32	16.96	2.23	80.0	± 9.6 %
		Y	3.47	68.45	16.65		80.0	
		Z	3.93	70.10	17.59		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.70	66.62	16.46	2.23	80.0	± 9.6 %
		Y	3.55	66.04	16.19		80.0	
		Z	3.83	66.93	16.84		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.75	66.32	16.40	2.23	80.0	± 9.6 %
		Y	3.61	65.79	16.14		80.0	
		Z	3.87	66.58	16.74		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.96	62.75	14.42	0.00	150.0	± 9.6 %
		Y	0.93	61.64	13.25		150.0	
		Z	0.96	62.03	13.82		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.57	68.85	16.19	0.00	150.0	± 9.6 %
		Y	0.44	63.57	12.62		150.0	
		Z	0.49	65.23	13.96		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.81	64.47	14.89	0.00	150.0	± 9.6 %
		Y	0.74	62.48	13.16		150.0	
		Z	0.79	63.24	13.95		150.0	
10518-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.55	66.54	16.19	0.00	150.0	± 9.6 %
		Y	4.47	66.25	15.84		150.0	
		Z	4.61	66.31	16.06		150.0	
10519-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.74	66.79	16.32	0.00	150.0	± 9.6 %
		Y	4.65	66.48	15.97		150.0	
		Z	4.81	66.59	16.20		150.0	
10520-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.59	66.74	16.24	0.00	150.0	± 9.6 %
		Y	4.50	66.41	15.87		150.0	
		Z	4.66	66.54	16.11		150.0	
10521-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.53	66.73	16.22	0.00	150.0	± 9.6 %
		Y	4.43	66.39	15.85		150.0	
		Z	4.59	66.53	16.09		150.0	
10522-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.59	66.82	16.31	0.00	150.0	± 9.6 %
		Y	4.49	66.50	15.94		150.0	
		Z	4.64	66.57	16.15		150.0	