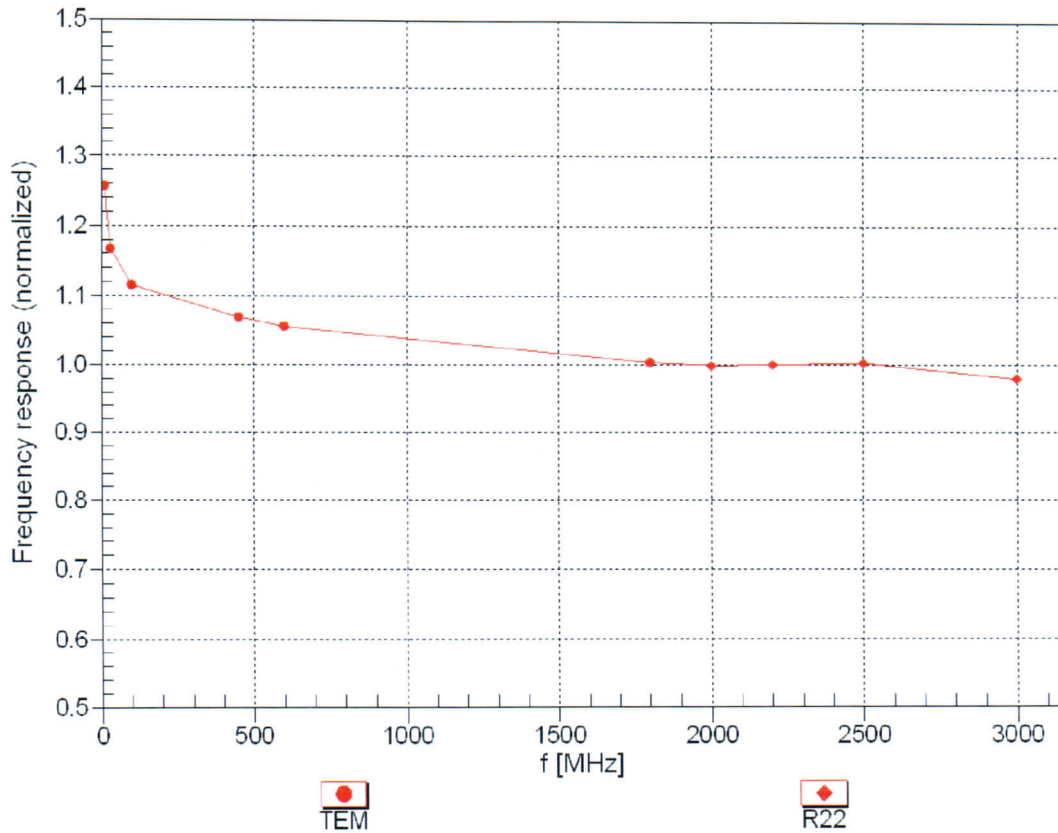


# Frequency Response of E-Field

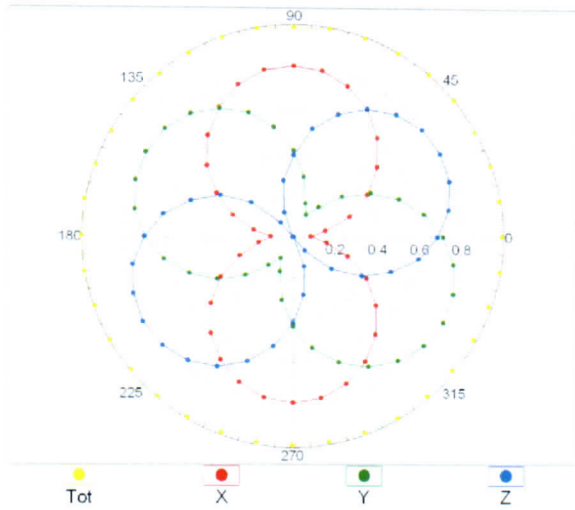
(TEM-Cell:ifi110 EXX, Waveguide: R22)



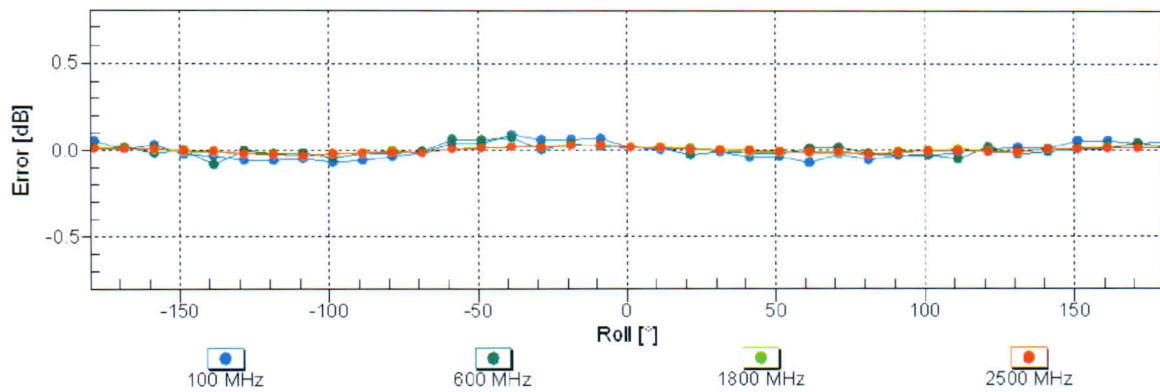
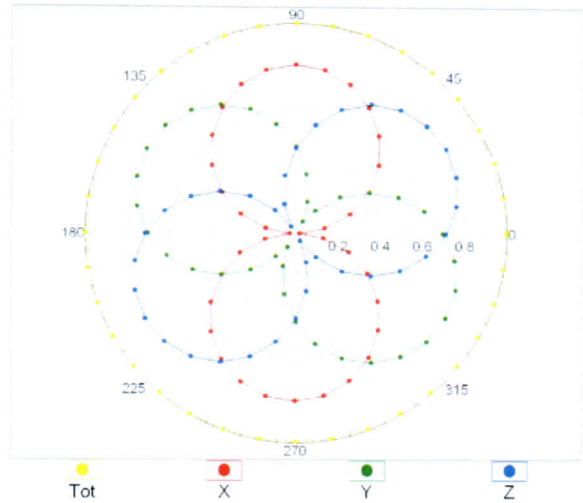
Uncertainty of Frequency Response of E-field:  $\pm 6.3\%$  (k=2)

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

f=600 MHz,TEM

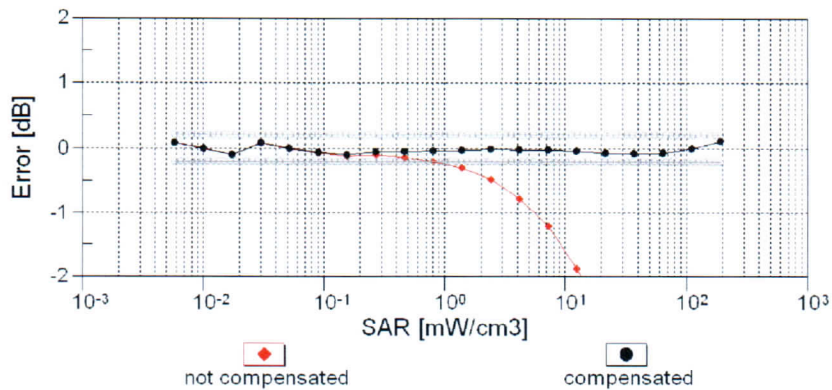
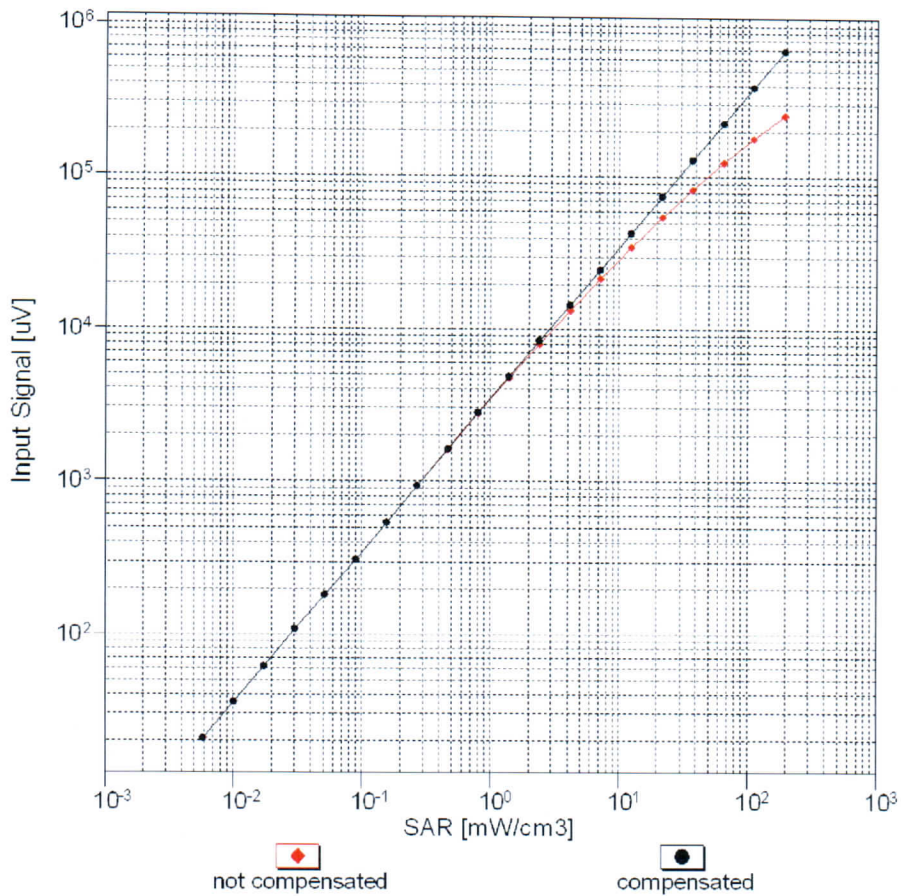


f=1800 MHz,R22



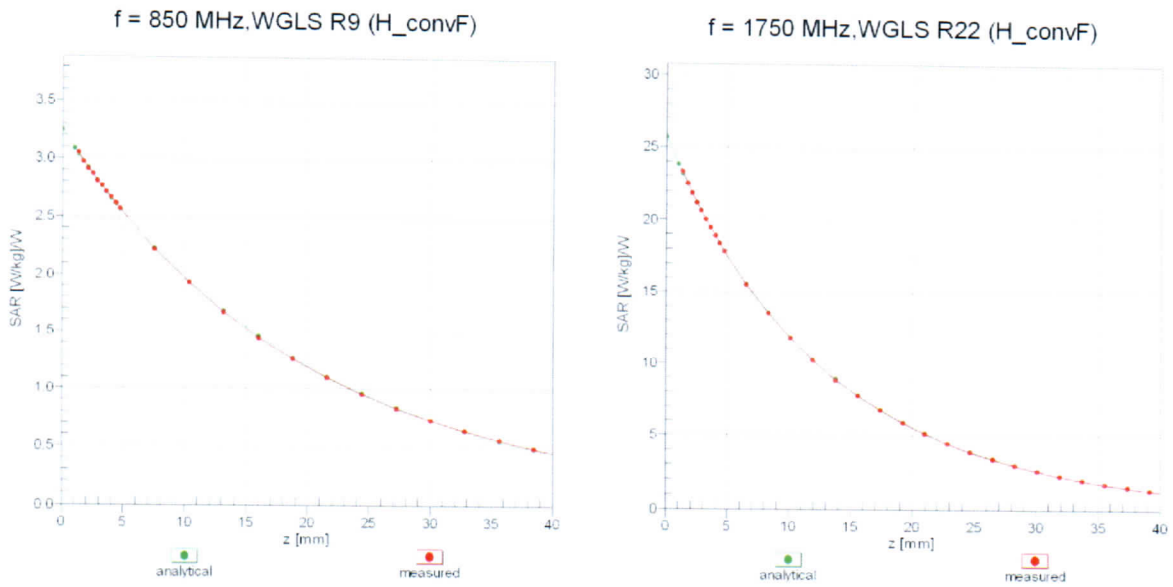
Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

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

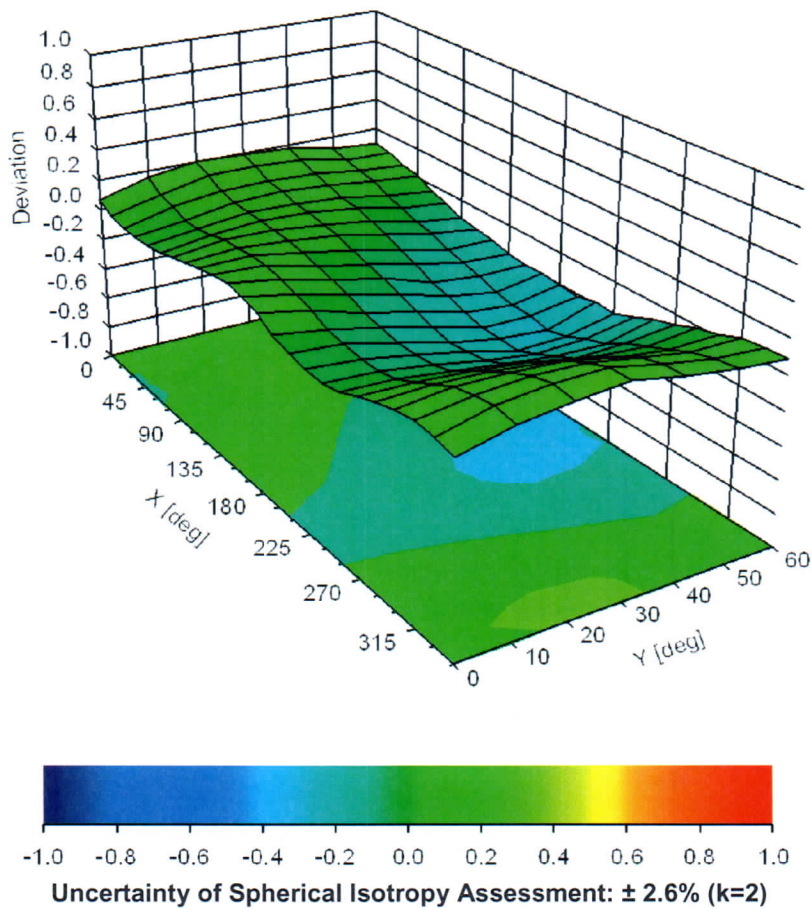


**Uncertainty of Linearity Assessment: ± 0.6% (k=2)**

# Conversion Factor Assessment



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



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

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	131.3
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 <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	182.9	± 3.0 %
		Y	0.00	0.00	1.00		190.3	
		Z	0.00	0.00	1.00		176.1	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	X	11.00	70.00	30.00	10.00	20.0	± 9.6 %
		Y	1.35	61.38	6.83		20.0	
		Z	1.92	65.21	9.46		20.0	
10011- CAB	UMTS-FDD (WCDMA)	X	1.15	67.14	15.68	0.00	150.0	± 9.6 %
		Y	100.00	216.99	69.51		150.0	
		Z	13.47	117.54	34.62		150.0	
10012- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.32	63.81	15.29	0.41	150.0	± 9.6 %
		Y	8.14	128.56	47.42		150.0	
		Z	1.30	68.66	19.76		150.0	
10013- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.87	66.86	17.13	1.46	150.0	± 9.6 %
		Y	5.04	69.28	20.04		150.0	
		Z	4.98	67.22	18.07		150.0	
10021- DAC	GSM-FDD (TDMA, GMSK)	X	100.00	118.25	30.34	9.39	50.0	± 9.6 %
		Y	100.00	110.03	24.78		50.0	
		Z	100.00	115.56	27.47		50.0	
10023- DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	100.00	117.75	30.17	9.57	50.0	± 9.6 %
		Y	100.00	109.01	24.39		50.0	
		Z	100.00	114.64	27.11		50.0	
10024- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	100.00	120.69	30.13	6.56	60.0	± 9.6 %
		Y	100.00	126.91	30.65		60.0	
		Z	100.00	125.28	30.48		60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	24.11	122.63	48.01	12.57	50.0	± 9.6 %
		Y	4.60	78.41	33.03		50.0	
		Z	4.28	74.19	30.01		50.0	
10026- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	9.91	93.59	33.79	9.56	60.0	± 9.6 %
		Y	18.52	123.39	47.38		60.0	
		Z	9.47	98.14	37.01		60.0	
10027- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	100.00	125.06	31.17	4.80	80.0	± 9.6 %
		Y	100.00	479.59	170.55		80.0	
		Z	100.00	147.30	38.75		80.0	
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	130.95	32.97	3.55	100.0	± 9.6 %
		Y	0.12	60.00	30.00		100.0	
		Z	100.00	195.98	57.32		100.0	
10029- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	5.53	79.72	27.05	7.80	80.0	± 9.6 %
		Y	6.59	94.20	36.35		80.0	
		Z	5.37	83.49	30.07		80.0	
10030- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	100.00	120.91	29.62	5.30	70.0	± 9.6 %
		Y	100.00	196.62	58.60		70.0	
		Z	100.00	130.24	32.03		70.0	
10031- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	100.00	139.36	35.10	1.88	100.0	± 9.6 %
		Y	0.07	60.00	30.00		100.0	
		Z	99.99	150.00	30.00		100.0	

10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	97.94	152.13	39.63	1.17	100.0	± 9.6 %
		Y	0.06	60.00	30.00		100.0	
		Z	0.05	60.00	30.00		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	7.66	86.59	22.86	5.30	70.0	± 9.6 %
		Y	100.00	149.72	43.17		70.0	
		Z	100.00	144.67	41.53		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	2.79	75.44	17.50	1.88	100.0	± 9.6 %
		Y	100.00	170.78	50.20		100.0	
		Z	100.00	143.95	39.60		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	2.09	72.81	16.27	1.17	100.0	± 9.6 %
		Y	100.00	180.10	53.53		100.0	
		Z	100.00	143.34	38.92		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	9.07	89.46	23.88	5.30	70.0	± 9.6 %
		Y	100.00	150.95	43.71		70.0	
		Z	100.00	145.42	41.88		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	2.56	74.36	17.07	1.88	100.0	± 9.6 %
		Y	100.00	172.04	50.66		100.0	
		Z	100.00	144.18	39.64		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	2.07	72.81	16.39	1.17	100.0	± 9.6 %
		Y	100.00	183.38	54.93		100.0	
		Z	100.00	144.60	39.47		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	1.85	72.59	15.95	0.00	150.0	± 9.6 %
		Y	100.00	175.27	51.06		150.0	
		Z	100.00	134.81	35.14		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	100.00	117.39	29.00	7.78	50.0	± 9.6 %
		Y	100.00	104.70	21.46		50.0	
		Z	100.00	112.98	25.44		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.13	60.00	15.99	0.00	150.0	± 9.6 %
		Y	0.00	60.00	0.00		150.0	
		Z	0.00	128.20	45.27		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	28.69	95.37	25.31	13.80	25.0	± 9.6 %
		Y	100.00	103.96	23.93		25.0	
		Z	100.00	108.81	26.14		25.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	67.71	110.77	28.63	10.79	40.0	± 9.6 %
		Y	100.00	106.44	23.68		40.0	
		Z	260.43	123.05	28.63		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	23.23	98.98	27.11	9.03	50.0	± 9.6 %
		Y	100.00	126.19	33.96		50.0	
		Z	100.00	130.47	36.35		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	4.23	74.26	23.86	6.55	100.0	± 9.6 %
		Y	4.66	85.66	32.29		100.0	
		Z	4.14	77.76	26.79		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.34	64.54	15.70	0.61	110.0	± 9.6 %
		Y	100.00	203.81	66.88		110.0	
		Z	1.40	71.11	21.17		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	2.40	81.52	22.07	1.30	110.0	± 9.6 %
		Y	100.00	335.12	116.68		110.0	
		Z	100.00	175.52	51.30		110.0	



10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	2.14	73.59	19.82	2.04	110.0	± 9.6 %
		Y	100.00	209.14	68.58		110.0	
		Z	100.00	164.99	49.53		110.0	
10062-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.67	66.83	16.58	0.49	100.0	± 9.6 %
		Y	4.94	69.77	19.74		100.0	
		Z	4.83	67.37	17.56		100.0	
10063-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.68	66.91	16.66	0.72	100.0	± 9.6 %
		Y	4.97	69.94	19.88		100.0	
		Z	4.84	67.48	17.68		100.0	
10064-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	4.92	67.11	16.86	0.86	100.0	± 9.6 %
		Y	5.20	69.91	19.90		100.0	
		Z	5.15	67.73	17.88		100.0	
10065-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.80	66.96	16.93	1.21	100.0	± 9.6 %
		Y	5.05	69.80	20.06		100.0	
		Z	5.00	67.63	18.00		100.0	
10066-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.81	66.96	17.07	1.46	100.0	± 9.6 %
		Y	5.03	69.72	20.18		100.0	
		Z	5.01	67.62	18.17		100.0	
10067-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	5.11	67.25	17.56	2.04	100.0	± 9.6 %
		Y	5.28	69.64	20.42		100.0	
		Z	5.27	67.63	18.52		100.0	
10068-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	5.15	67.19	17.73	2.55	100.0	± 9.6 %
		Y	5.27	69.40	20.50		100.0	
		Z	5.32	67.71	18.76		100.0	
10069-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	5.22	67.25	17.93	2.67	100.0	± 9.6 %
		Y	5.32	69.35	20.65		100.0	
		Z	5.39	67.63	18.91		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.97	66.94	17.42	1.99	100.0	± 9.6 %
		Y	5.09	69.17	20.23		100.0	
		Z	5.06	67.25	18.35		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.93	67.18	17.61	2.30	100.0	± 9.6 %
		Y	5.09	69.69	20.59		100.0	
		Z	5.05	67.65	18.62		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	5.01	67.39	17.95	2.83	100.0	± 9.6 %
		Y	5.13	69.81	20.90		100.0	
		Z	5.08	67.74	18.93		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	5.03	67.37	18.12	3.30	100.0	± 9.6 %
		Y	5.08	69.54	20.94		100.0	
		Z	5.03	67.52	19.03		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	5.07	67.44	18.41	3.82	90.0	± 9.6 %
		Y	5.07	69.45	21.15		90.0	
		Z	5.05	67.62	19.36		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	5.12	67.36	18.60	4.15	90.0	± 9.6 %
		Y	5.05	69.03	21.16		90.0	
		Z	5.02	67.23	19.38		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	5.15	67.48	18.73	4.30	90.0	± 9.6 %
		Y	5.08	69.11	21.25		90.0	
		Z	5.04	67.26	19.46		90.0	



10081-CAB	CDMA2000 (1xRTT, RC3)	X	0.98	67.39	13.56	0.00	150.0	± 9.6 %
		Y	100.00	268.60	86.44		150.0	
		Z	100.00	140.60	36.25		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	0.96	61.09	6.58	4.77	80.0	± 9.6 %
		Y	0.08	145.72	12.60		80.0	
		Z	2.70	64.54	4.89		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	100.00	120.61	30.11	6.56	60.0	± 9.6 %
		Y	100.00	127.43	30.91		60.0	
		Z	100.00	125.37	30.55		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	1.96	68.20	16.00	0.00	150.0	± 9.6 %
		Y	100.00	158.98	47.61		150.0	
		Z	2.97	77.93	21.56		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.93	68.14	15.98	0.00	150.0	± 9.6 %
		Y	100.00	160.08	48.01		150.0	
		Z	2.95	78.23	21.69		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	9.97	93.70	33.82	9.56	60.0	± 9.6 %
		Y	18.92	123.97	47.55		60.0	
		Z	9.57	98.41	37.10		60.0	
10100-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.10	69.89	16.90	0.00	150.0	± 9.6 %
		Y	100.00	142.36	42.01		150.0	
		Z	4.57	77.73	20.76		150.0	
10101-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.27	67.42	16.09	0.00	150.0	± 9.6 %
		Y	5.41	81.04	24.37		150.0	
		Z	3.67	70.29	18.08		150.0	
10102-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.37	67.42	16.17	0.00	150.0	± 9.6 %
		Y	5.17	79.39	23.76		150.0	
		Z	3.74	70.00	18.04		150.0	
10103-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	6.34	75.72	20.70	3.98	65.0	± 9.6 %
		Y	11.34	93.43	29.74		65.0	
		Z	6.86	79.59	23.23		65.0	
10104-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	6.17	73.27	20.31	3.98	65.0	± 9.6 %
		Y	6.54	79.22	25.10		65.0	
		Z	5.98	74.59	21.93		65.0	
10105-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	6.14	73.03	20.50	3.98	65.0	± 9.6 %
		Y	6.17	77.48	24.57		65.0	
		Z	5.62	73.01	21.49		65.0	
10108-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.70	69.19	16.71	0.00	150.0	± 9.6 %
		Y	100.00	147.33	43.88		150.0	
		Z	4.03	77.32	20.88		150.0	
10109-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	2.91	67.36	15.96	0.00	150.0	± 9.6 %
		Y	7.00	89.30	27.63		150.0	
		Z	3.38	70.77	18.36		150.0	
10110-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	2.20	68.47	16.29	0.00	150.0	± 9.6 %
		Y	100.00	154.17	46.09		150.0	
		Z	3.51	77.96	21.32		150.0	
10111-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.63	68.40	16.20	0.00	150.0	± 9.6 %
		Y	100.00	146.51	43.54		150.0	
		Z	3.37	73.66	19.68		150.0	

10112-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	3.04	67.42	16.03	0.00	150.0	± 9.6 %
		Y	6.33	86.22	26.47		150.0	
		Z	3.47	70.42	18.24		150.0	
10113-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.77	68.55	16.31	0.00	150.0	± 9.6 %
		Y	100.00	145.16	43.16		150.0	
		Z	3.48	73.29	19.55		150.0	
10114-CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	5.13	67.26	16.58	0.00	150.0	± 9.6 %
		Y	5.49	70.06	19.49		150.0	
		Z	5.32	67.96	17.43		150.0	
10115-CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.38	67.34	16.61	0.00	150.0	± 9.6 %
		Y	5.80	70.16	19.48		150.0	
		Z	5.63	68.08	17.48		150.0	
10116-CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.21	67.45	16.60	0.00	150.0	± 9.6 %
		Y	5.64	70.43	19.57		150.0	
		Z	5.45	68.24	17.49		150.0	
10117-CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	5.12	67.21	16.57	0.00	150.0	± 9.6 %
		Y	5.47	69.94	19.45		150.0	
		Z	5.28	67.79	17.36		150.0	
10118-CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.45	67.52	16.71	0.00	150.0	± 9.6 %
		Y	6.03	70.88	19.83		150.0	
		Z	5.79	68.53	17.71		150.0	
10119-CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	5.21	67.44	16.61	0.00	150.0	± 9.6 %
		Y	5.72	70.73	19.73		150.0	
		Z	5.43	68.21	17.49		150.0	
10140-CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.39	67.46	16.10	0.00	150.0	± 9.6 %
		Y	5.27	79.54	23.68		150.0	
		Z	3.78	69.96	17.93		150.0	
10141-CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.52	67.59	16.26	0.00	150.0	± 9.6 %
		Y	5.20	78.65	23.40		150.0	
		Z	3.88	69.88	18.01		150.0	
10142-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	1.98	68.60	15.86	0.00	150.0	± 9.6 %
		Y	100.00	156.00	46.00		150.0	
		Z	3.90	81.59	22.46		150.0	
10143-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.47	69.21	15.74	0.00	150.0	± 9.6 %
		Y	100.00	143.49	41.14		150.0	
		Z	3.95	77.99	20.86		150.0	
10144-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.20	66.71	13.99	0.00	150.0	± 9.6 %
		Y	100.00	137.29	38.21		150.0	
		Z	3.05	72.40	17.90		150.0	
10145-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.17	64.72	11.17	0.00	150.0	± 9.6 %
		Y	100.00	137.82	35.15		150.0	
		Z	14.17	100.72	25.63		150.0	
10146-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	9.35	88.35	20.34	0.00	150.0	± 9.6 %
		Y	100.00	121.34	29.35		150.0	
		Z	100.00	120.70	29.90		150.0	
10147-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	100.00	118.16	28.11	0.00	150.0	± 9.6 %
		Y	100.00	123.93	30.58		150.0	
		Z	100.00	122.09	30.61		150.0	



10149-CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	2.92	67.41	16.01	0.00	150.0	± 9.6 %
		Y	7.11	89.66	27.79		150.0	
		Z	3.39	70.87	18.42		150.0	
10150-CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	3.04	67.47	16.07	0.00	150.0	± 9.6 %
		Y	6.40	86.49	26.60		150.0	
		Z	3.48	70.50	18.29		150.0	
10151-CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	6.38	77.45	21.42	3.98	65.0	± 9.6 %
		Y	30.78	118.12	37.83		65.0	
		Z	7.72	84.02	25.22		65.0	
10152-CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	5.68	73.18	19.88	3.98	65.0	± 9.6 %
		Y	6.90	82.70	26.24		65.0	
		Z	5.64	75.17	21.99		65.0	
10153-CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	6.05	74.13	20.62	3.98	65.0	± 9.6 %
		Y	7.36	83.86	27.11		65.0	
		Z	5.95	75.97	22.70		65.0	
10154-CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	2.23	68.75	16.47	0.00	150.0	± 9.6 %
		Y	100.00	154.70	46.35		150.0	
		Z	3.72	79.10	21.86		150.0	
10155-CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.64	68.43	16.23	0.00	150.0	± 9.6 %
		Y	100.00	146.60	43.58		150.0	
		Z	3.37	73.67	19.69		150.0	
10156-CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	1.81	68.60	15.53	0.00	150.0	± 9.6 %
		Y	100.00	158.65	46.50		150.0	
		Z	4.86	86.74	24.11		150.0	
10157-CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	2.04	67.24	13.96	0.00	150.0	± 9.6 %
		Y	100.00	138.28	38.00		150.0	
		Z	3.49	76.44	19.40		150.0	
10158-CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.78	68.62	16.36	0.00	150.0	± 9.6 %
		Y	100.00	145.31	43.23		150.0	
		Z	3.50	73.41	19.62		150.0	
10159-CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.12	67.57	14.15	0.00	150.0	± 9.6 %
		Y	100.00	138.27	38.10		150.0	
		Z	3.75	77.32	19.82		150.0	
10160-CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.75	68.61	16.52	0.00	150.0	± 9.6 %
		Y	100.00	145.25	43.24		150.0	
		Z	3.71	74.81	20.04		150.0	
10161-CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	2.93	67.45	15.96	0.00	150.0	± 9.6 %
		Y	7.41	90.31	27.93		150.0	
		Z	3.39	70.63	18.34		150.0	
10162-CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	3.04	67.65	16.09	0.00	150.0	± 9.6 %
		Y	7.27	89.25	27.52		150.0	
		Z	3.49	70.61	18.35		150.0	
10166-CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.25	68.78	19.90	3.01	150.0	± 9.6 %
		Y	5.76	85.66	29.21		150.0	
		Z	3.95	72.47	21.60		150.0	
10167-CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	3.43	70.84	20.33	3.01	150.0	± 9.6 %
		Y	13.83	102.81	33.84		150.0	
		Z	5.17	76.77	22.54		150.0	