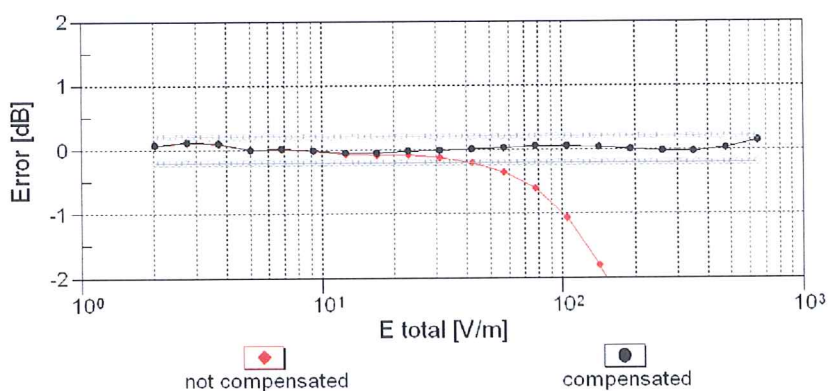
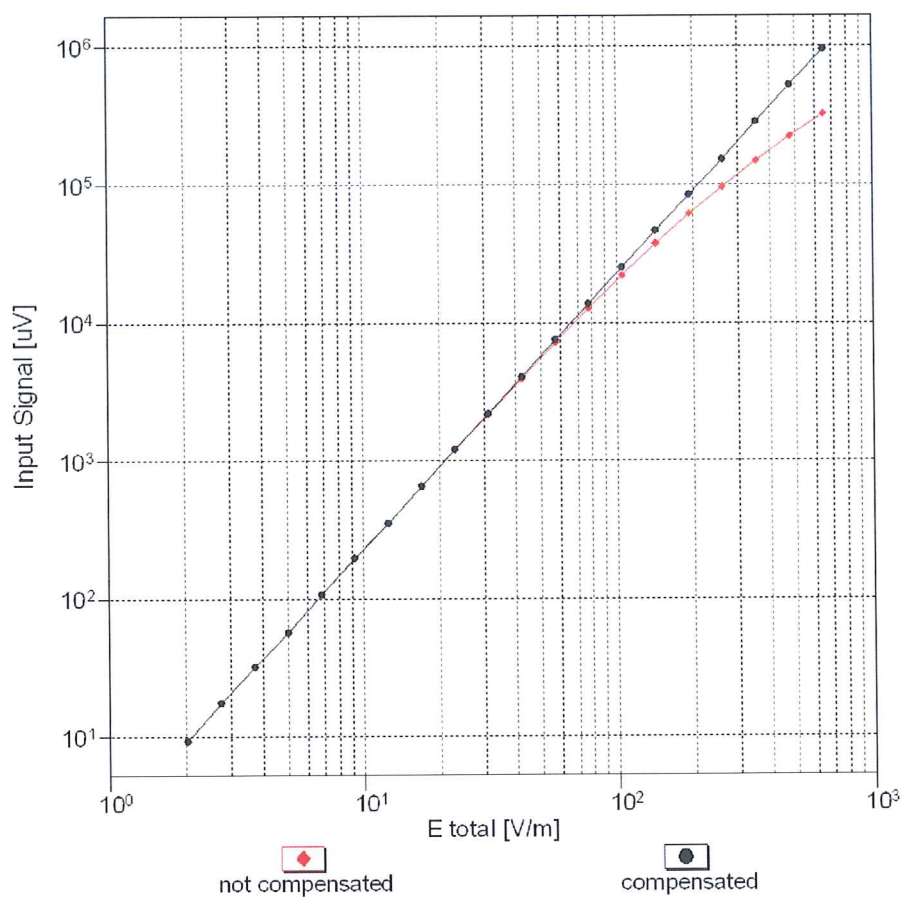


Dynamic Range f(E-field)

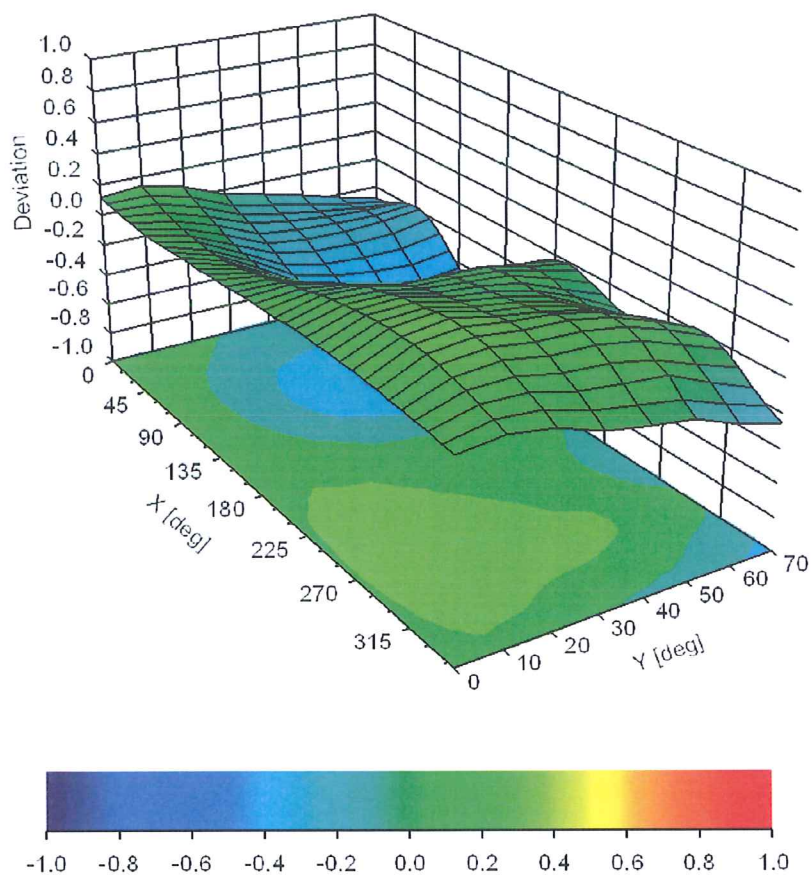
(TEM cell , f = 900 MHz)



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

Deviation from Isotropy in Air

Error (ϕ , θ), $f = 900$ MHz



Uncertainty of Spherical Isotropy Assessment: $\pm 2.6\%$ ($k=2$)

DASY/EASY - Parameters of Probe: ER3DV6 - SN:2434

Other Probe Parameters

Sensor Arrangement	Rectangular
Connector Angle (°)	86.4
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	10 mm
Tip Diameter	8 mm
Probe Tip to Sensor X Calibration Point	2.5 mm
Probe Tip to Sensor Y Calibration Point	2.5 mm
Probe Tip to Sensor Z Calibration Point	2.5 mm

Appendix: Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB $\sqrt{\mu V}$	C	D dB	VR mV	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	201.0	$\pm 3.5 \%$
		Y	0.00	0.00	1.00		199.5	
		Z	0.00	0.00	1.00		212.3	
10010-CAA	SAR Validation (Square, 100ms, 10ms)	X	7.79	78.52	17.77	10.00	30.0	$\pm 9.6 \%$
		Y	7.99	79.47	17.85		30.0	
		Z	8.96	80.38	19.67		30.0	
10011-CAB	UMTS-FDD (WCDMA)	X	1.29	69.92	15.76	0.00	150.0	$\pm 9.6 \%$
		Y	1.31	69.88	15.86		150.0	
		Z	1.26	69.71	15.74		150.0	
10012-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.49	67.95	17.12	0.41	150.0	$\pm 9.6 \%$
		Y	1.50	67.77	17.01		150.0	
		Z	1.52	67.89	16.99		150.0	
10013-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	5.77	69.82	19.15	1.46	150.0	$\pm 9.6 \%$
		Y	5.75	69.74	19.01		150.0	
		Z	5.78	70.04	19.09		150.0	
10021-DAC	GSM-FDD (TDMA, GMSK)	X	11.75	85.99	22.16	9.39	50.0	$\pm 9.6 \%$
		Y	14.09	89.50	23.09		50.0	
		Z	11.60	85.76	23.27		50.0	
10023-DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	11.64	85.76	22.13	9.57	50.0	$\pm 9.6 \%$
		Y	13.79	89.09	23.00		50.0	
		Z	11.52	85.49	23.23		50.0	
10024-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	11.37	86.22	20.81	6.56	60.0	$\pm 9.6 \%$
		Y	15.59	91.25	22.27		60.0	
		Z	11.19	86.47	22.01		60.0	
10025-DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	100.00	161.84	58.59	12.57	50.0	$\pm 9.6 \%$
		Y	100.00	163.54	59.21		50.0	
		Z	33.29	123.37	46.72		50.0	
10026-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	55.06	132.41	45.34	9.56	60.0	$\pm 9.6 \%$
		Y	88.11	146.18	49.34		60.0	
		Z	26.25	110.97	38.48		60.0	
10027-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	11.83	87.65	20.34	4.80	80.0	$\pm 9.6 \%$
		Y	20.14	95.19	22.53		80.0	
		Z	11.93	88.76	21.82		80.0	
10028-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	12.76	89.56	20.17	3.55	100.0	$\pm 9.6 \%$
		Y	31.17	101.17	23.41		100.0	
		Z	14.16	92.48	22.21		100.0	
10029-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	35.41	120.42	40.58	7.80	80.0	$\pm 9.6 \%$
		Y	43.53	126.58	42.55		80.0	
		Z	20.08	104.65	35.27		80.0	
10030-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	10.54	85.44	19.88	5.30	70.0	$\pm 9.6 \%$
		Y	15.04	90.76	21.47		70.0	
		Z	10.59	86.16	21.18		70.0	
10031-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	6.09	82.95	16.62	1.88	100.0	$\pm 9.6 \%$
		Y	18.78	95.96	20.53		100.0	
		Z	10.66	91.18	20.33		100.0	

10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	3.00	78.03	14.14	1.17	100.0	± 9.6 %
		Y	13.33	94.09	19.27		100.0	
		Z	8.78	91.45	19.59		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	14.81	94.85	26.15	5.30	70.0	± 9.6 %
		Y	19.88	100.87	28.12		70.0	
		Z	10.60	87.71	23.78		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	5.49	83.16	20.84	1.88	100.0	± 9.6 %
		Y	5.79	84.58	21.51		100.0	
		Z	5.01	80.60	19.63		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	3.68	78.87	19.02	1.17	100.0	± 9.6 %
		Y	3.72	79.47	19.42		100.0	
		Z	3.59	77.56	18.17		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	15.97	96.24	26.62	5.30	70.0	± 9.6 %
		Y	22.24	102.92	28.77		70.0	
		Z	11.13	88.65	24.15		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	5.57	83.42	20.88	1.88	100.0	± 9.6 %
		Y	5.90	84.90	21.57		100.0	
		Z	5.02	80.68	19.63		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	3.83	79.65	19.38	1.17	100.0	± 9.6 %
		Y	3.87	80.27	19.79		100.0	
		Z	3.71	78.21	18.49		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	1.91	70.58	15.38	0.00	150.0	± 9.6 %
		Y	1.95	70.81	15.61		150.0	
		Z	1.84	70.77	15.07		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	9.90	83.17	19.74	7.78	50.0	± 9.6 %
		Y	11.98	86.48	20.70		50.0	
		Z	10.44	84.13	21.20		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.00	72.47	15.43	0.00	150.0	± 9.6 %
		Y	0.01	73.34	1.96		150.0	
		Z	0.00	75.80	3.12		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	15.85	90.04	25.52	13.80	20.0	± 9.6 %
		Y	20.41	95.13	26.79		20.0	
		Z	12.89	85.62	25.23		20.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	11.43	85.03	22.30	10.79	40.0	± 9.6 %
		Y	12.76	87.50	22.85		40.0	
		Z	11.53	84.85	23.45		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	13.46	89.51	25.19	9.03	50.0	± 9.6 %
		Y	15.87	93.47	26.54		50.0	
		Z	11.99	86.15	24.31		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	23.81	110.92	36.83	6.55	100.0	± 9.6 %
		Y	25.52	113.36	37.73		100.0	
		Z	15.80	99.69	32.84		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.77	70.91	18.44	0.61	110.0	± 9.6 %
		Y	1.75	70.59	18.31		110.0	
		Z	1.81	70.64	18.21		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	14.59	100.90	25.32	1.30	110.0	± 9.6 %
		Y	21.92	107.79	27.46		110.0	
		Z	9.84	95.55	24.26		110.0	

10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	11.47	98.01	27.13	2.04	110.0	± 9.6 %
		Y	12.67	100.48	28.06		110.0	
		Z	8.31	91.61	25.16		110.0	
10062-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	5.47	69.33	18.22	0.49	100.0	± 9.6 %
		Y	5.47	69.33	18.12		100.0	
		Z	5.41	69.45	18.14		100.0	
10063-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	5.52	69.57	18.40	0.72	100.0	± 9.6 %
		Y	5.52	69.55	18.30		100.0	
		Z	5.48	69.71	18.33		100.0	
10064-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	5.96	70.14	18.81	0.86	100.0	± 9.6 %
		Y	5.95	70.11	18.71		100.0	
		Z	5.88	70.24	18.72		100.0	
10065-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	5.83	70.16	18.97	1.21	100.0	± 9.6 %
		Y	5.81	70.11	18.86		100.0	
		Z	5.80	70.37	18.94		100.0	
10066-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	5.91	70.43	19.30	1.46	100.0	± 9.6 %
		Y	5.88	70.34	19.16		100.0	
		Z	5.89	70.66	19.26		100.0	
10067-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	6.32	70.99	20.07	2.04	100.0	± 9.6 %
		Y	6.27	70.84	19.90		100.0	
		Z	6.29	71.14	19.94		100.0	
10068-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	6.50	71.54	20.54	2.55	100.0	± 9.6 %
		Y	6.44	71.36	20.36		100.0	
		Z	6.52	71.78	20.47		100.0	
10069-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	6.57	71.48	20.79	2.67	100.0	± 9.6 %
		Y	6.51	71.27	20.58		100.0	
		Z	6.60	71.79	20.72		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	5.93	70.18	19.63	1.99	100.0	± 9.6 %
		Y	5.90	70.07	19.48		100.0	
		Z	5.97	70.47	19.59		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	6.03	70.83	19.97	2.30	100.0	± 9.6 %
		Y	5.98	70.68	19.80		100.0	
		Z	6.10	71.22	19.99		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	6.20	71.40	20.54	2.83	100.0	± 9.6 %
		Y	6.13	71.18	20.35		100.0	
		Z	6.31	71.85	20.57		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	6.25	71.71	20.98	3.30	100.0	± 9.6 %
		Y	6.16	71.44	20.76		100.0	
		Z	6.40	72.17	20.97		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	6.53	72.78	21.82	3.82	90.0	± 9.6 %
		Y	6.41	72.41	21.55		90.0	
		Z	6.70	73.17	21.75		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	6.49	72.57	22.00	4.15	90.0	± 9.6 %
		Y	6.36	72.16	21.71		90.0	
		Z	6.73	73.12	21.99		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	6.53	72.67	22.12	4.30	90.0	± 9.6 %
		Y	6.39	72.26	21.83		90.0	
		Z	6.79	73.28	22.14		90.0	

10081-CAB	CDMA2000 (1xRTT, RC3)	X	1.14	68.20	13.67	0.00	150.0	± 9.6 %
		Y	1.17	68.43	13.98		150.0	.
		Z	1.07	67.85	13.16		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	3.16	67.85	9.92	4.77	80.0	± 9.6 %
		Y	3.01	67.75	9.68		80.0	
		Z	3.75	69.42	11.48		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	11.35	86.19	20.83	6.56	60.0	± 9.6 %
		Y	15.48	91.16	22.27		60.0	
		Z	11.16	86.42	22.03		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	2.02	68.55	16.01	0.00	150.0	± 9.6 %
		Y	2.05	68.60	16.04		150.0	
		Z	2.01	68.64	15.94		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.99	68.57	16.00	0.00	150.0	± 9.6 %
		Y	2.01	68.62	16.03		150.0	
		Z	1.97	68.65	15.93		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	53.96	131.84	45.17	9.56	60.0	± 9.6 %
		Y	85.78	145.42	49.14		60.0	
		Z	26.00	110.68	38.38		60.0	
10100-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.46	71.03	16.68	0.00	150.0	± 9.6 %
		Y	3.49	71.17	16.74		150.0	
		Z	3.39	71.09	16.78		150.0	
10101-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.80	69.72	16.93	0.00	150.0	± 9.6 %
		Y	3.82	69.78	16.91		150.0	
		Z	3.71	69.61	16.87		150.0	
10102-CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.89	69.59	17.00	0.00	150.0	± 9.6 %
		Y	3.91	69.65	16.98		150.0	
		Z	3.81	69.51	16.94		150.0	
10103-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	8.19	77.37	20.88	3.98	65.0	± 9.6 %
		Y	8.21	77.79	21.05		65.0	
		Z	8.02	76.56	20.57		65.0	
10104-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	11.12	83.04	24.50	3.98	65.0	± 9.6 %
		Y	11.09	83.26	24.55		65.0	
		Z	10.67	81.57	23.77		65.0	
10105-CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	8.30	76.67	21.97	3.98	65.0	± 9.6 %
		Y	8.11	76.52	21.88		65.0	
		Z	7.75	74.61	20.88		65.0	
10108-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	3.19	70.96	16.84	0.00	150.0	± 9.6 %
		Y	3.22	71.03	16.87		150.0	
		Z	3.11	71.01	16.93		150.0	
10109-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	3.47	69.67	16.92	0.00	150.0	± 9.6 %
		Y	3.49	69.71	16.89		150.0	
		Z	3.37	69.57	16.82		150.0	
10110-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	2.74	70.72	16.85	0.00	150.0	± 9.6 %
		Y	2.76	70.74	16.85		150.0	
		Z	2.64	70.70	16.83		150.0	
10111-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	3.04	69.51	16.80	0.00	150.0	± 9.6 %
		Y	3.06	69.55	16.79		150.0	
		Z	2.95	69.55	16.69		150.0	