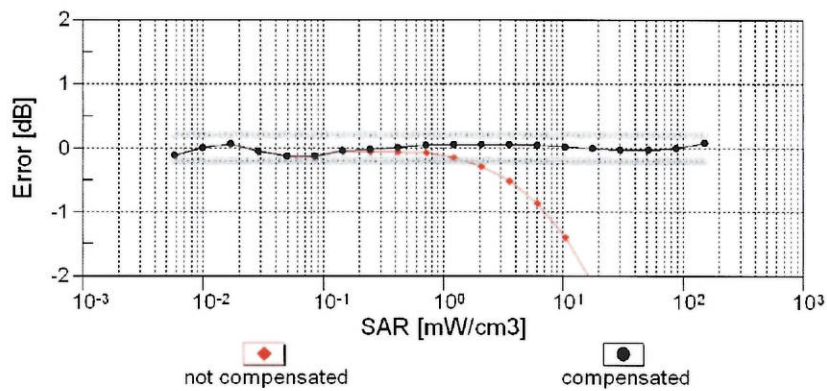
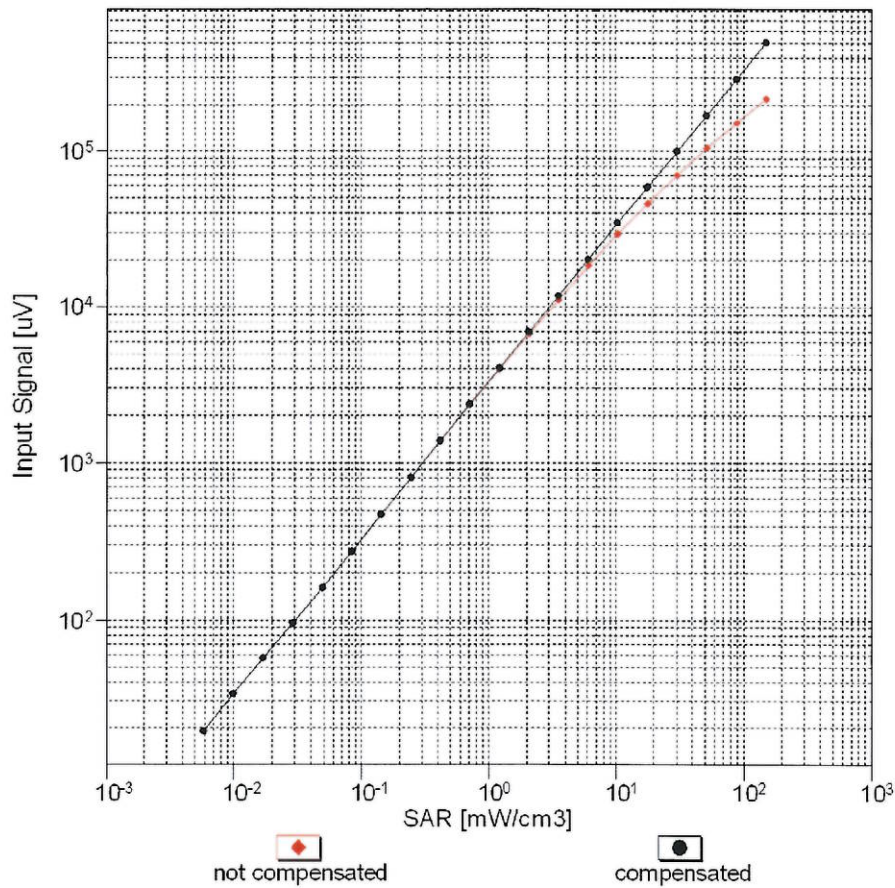
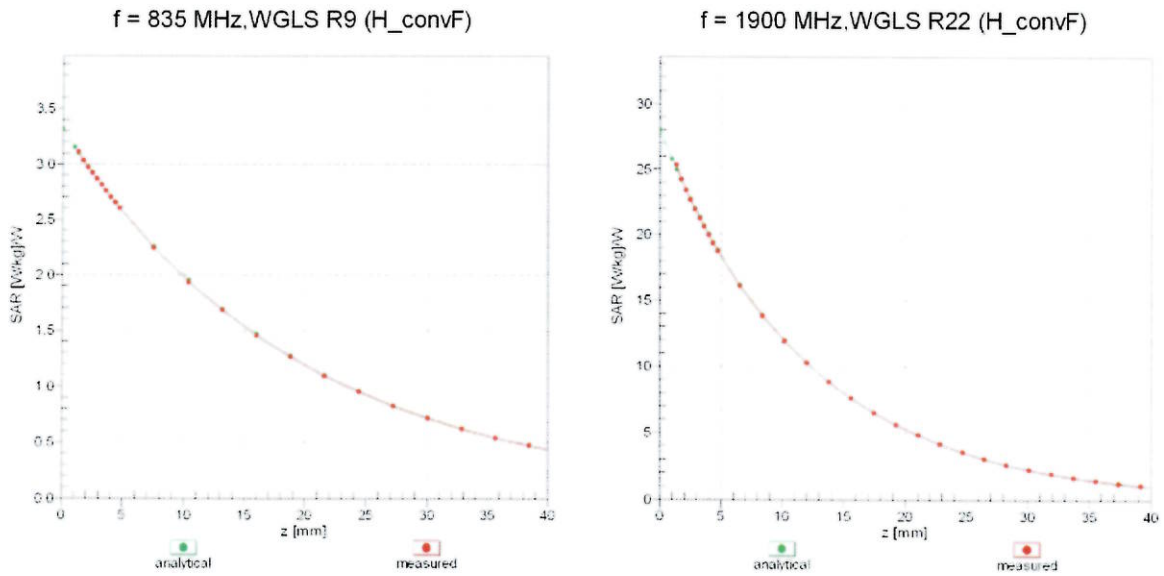


### Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)

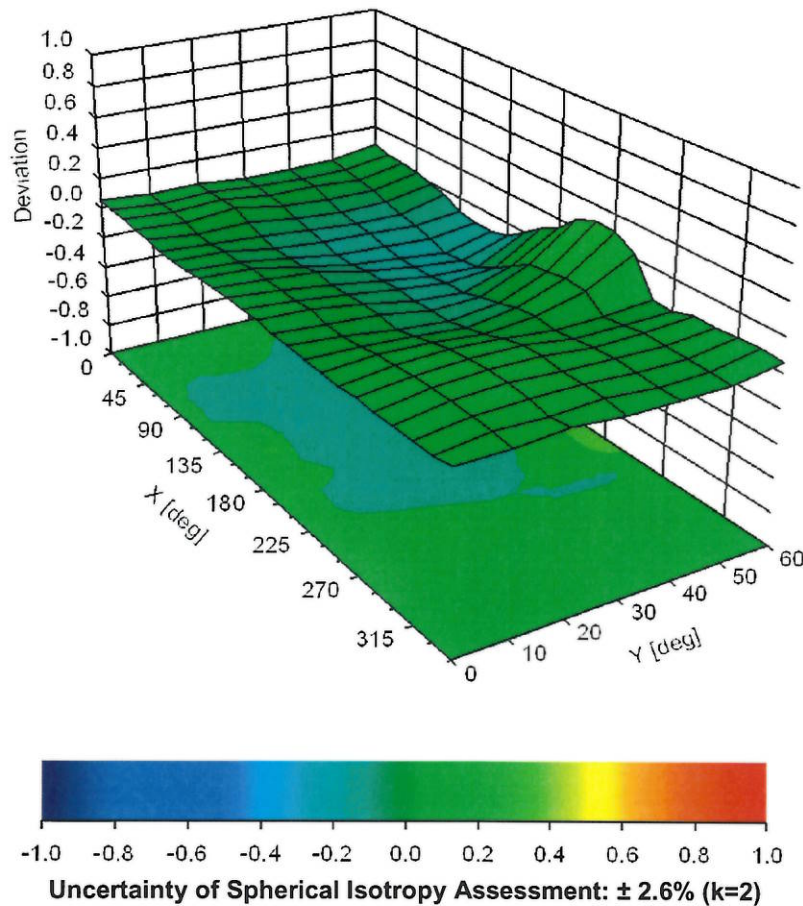


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

# Conversion Factor Assessment



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



## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7376

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	71
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

**Appendix: Modulation Calibration Parameters**

UID	Communication System Name		A dB	B dB $\mu$ V	C	D dB	VR mV	Max Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	153.9	$\pm 3.5\%$
		Y	0.00	0.00	1.00		141.2	
		Z	0.00	0.00	1.00		140.1	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	X	1.49	62.55	7.67	10.00	20.0	$\pm 9.6\%$
		Y	1.52	62.64	7.86		20.0	
		Z	1.55	63.28	8.18		20.0	
10011- CAB	UMTS-FDD (WCDMA)	X	1.09	69.38	16.33	0.00	150.0	$\pm 9.6\%$
		Y	0.91	66.08	14.17		150.0	
		Z	0.93	65.88	14.19		150.0	
10012- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.13	64.08	15.55	0.41	150.0	$\pm 9.6\%$
		Y	1.06	62.91	14.69		150.0	
		Z	1.11	63.03	14.59		150.0	
10013- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.71	66.73	17.09	1.46	150.0	$\pm 9.6\%$
		Y	4.76	66.42	17.05		150.0	
		Z	4.70	66.53	16.91		150.0	
10021- DAC	GSM-FDD (TDMA, GMSK)	X	100.00	106.02	22.83	9.39	50.0	$\pm 9.6\%$
		Y	100.00	108.56	24.11		50.0	
		Z	100.00	107.80	23.60		50.0	
10023- DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	100.00	105.48	22.64	9.57	50.0	$\pm 9.6\%$
		Y	100.00	108.00	23.92		50.0	
		Z	100.00	107.13	23.35		50.0	
10024- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	100.00	106.56	21.99	6.56	60.0	$\pm 9.6\%$
		Y	100.00	109.22	23.18		60.0	
		Z	100.00	109.43	23.25		60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	4.65	76.89	30.49	12.57	50.0	$\pm 9.6\%$
		Y	3.61	67.94	25.53		50.0	
		Z	5.33	82.13	33.60		50.0	
10026- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	6.47	87.15	31.68	9.56	60.0	$\pm 9.6\%$
		Y	6.03	84.83	30.81		60.0	
		Z	6.10	85.84	31.37		60.0	
10027- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	100.00	109.20	22.38	4.80	80.0	$\pm 9.6\%$
		Y	100.00	110.46	22.86		80.0	
		Z	100.00	112.79	23.95		80.0	
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	114.10	23.75	3.55	100.0	$\pm 9.6\%$
		Y	100.00	110.93	22.30		100.0	
		Z	100.00	117.59	25.28		100.0	
10029- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	4.14	76.39	25.86	7.80	80.0	$\pm 9.6\%$
		Y	4.00	75.27	25.47		80.0	
		Z	3.99	75.38	25.48		80.0	
10030- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	100.00	105.04	20.89	5.30	70.0	$\pm 9.6\%$
		Y	100.00	107.25	21.83		70.0	
		Z	100.00	108.06	22.21		70.0	
10031- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	100.00	107.34	19.74	1.88	100.0	$\pm 9.6\%$
		Y	0.19	60.00	4.46		100.0	
		Z	100.00	111.69	21.61		100.0	

10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	2.12	78.39	22.09	2.04	110.0	± 9.6 %
		Y	1.80	75.57	20.95		110.0	
		Z	1.67	73.19	19.63		110.0	
10062-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.53	66.79	16.57	0.49	100.0	± 9.6 %
		Y	4.57	66.42	16.45		100.0	
		Z	4.52	66.53	16.34		100.0	
10063-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.54	66.86	16.65	0.72	100.0	± 9.6 %
		Y	4.58	66.50	16.55		100.0	
		Z	4.53	66.60	16.43		100.0	
10064-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	4.79	67.07	16.85	0.86	100.0	± 9.6 %
		Y	4.86	66.77	16.79		100.0	
		Z	4.78	66.83	16.64		100.0	
10065-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.65	66.90	16.91	1.21	100.0	± 9.6 %
		Y	4.72	66.64	16.88		100.0	
		Z	4.64	66.67	16.72		100.0	
10066-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.66	66.88	17.05	1.46	100.0	± 9.6 %
		Y	4.73	66.64	17.05		100.0	
		Z	4.65	66.65	16.87		100.0	
10067-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	4.94	67.09	17.50	2.04	100.0	± 9.6 %
		Y	5.01	66.84	17.51		100.0	
		Z	4.93	66.91	17.35		100.0	
10068-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	4.95	66.99	17.65	2.55	100.0	± 9.6 %
		Y	5.04	66.81	17.71		100.0	
		Z	4.95	66.81	17.51		100.0	
10069-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	5.02	67.01	17.84	2.67	100.0	± 9.6 %
		Y	5.12	66.84	17.91		100.0	
		Z	5.02	66.85	17.71		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.79	66.76	17.36	1.99	100.0	± 9.6 %
		Y	4.84	66.48	17.35		100.0	
		Z	4.79	66.57	17.20		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.74	66.99	17.54	2.30	100.0	± 9.6 %
		Y	4.80	66.74	17.55		100.0	
		Z	4.73	66.79	17.38		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	4.78	67.10	17.84	2.83	100.0	± 9.6 %
		Y	4.84	66.86	17.86		100.0	
		Z	4.78	66.91	17.69		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	4.76	66.98	17.96	3.30	100.0	± 9.6 %
		Y	4.81	66.71	17.99		100.0	
		Z	4.76	66.80	17.83		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	4.77	66.97	18.21	3.82	90.0	± 9.6 %
		Y	4.83	66.74	18.27		90.0	
		Z	4.77	66.79	18.08		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	4.79	66.79	18.35	4.15	90.0	± 9.6 %
		Y	4.84	66.52	18.39		90.0	
		Z	4.79	66.64	18.24		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	4.81	66.85	18.44	4.30	90.0	± 9.6 %
		Y	4.86	66.57	18.48		90.0	
		Z	4.82	66.70	18.34		90.0	

10112-CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	2.95	67.82	16.14	0.00	150.0	± 9.6 %
		Y	2.89	66.86	15.59		150.0	
		Z	2.86	66.92	15.52		150.0	
10113-CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.75	69.37	16.62	0.00	150.0	± 9.6 %
		Y	2.62	67.79	15.82		150.0	
		Z	2.58	67.87	15.69		150.0	
10114-CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	5.01	67.26	16.53	0.00	150.0	± 9.6 %
		Y	5.06	67.00	16.42		150.0	
		Z	4.99	66.99	16.31		150.0	
10115-CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.26	67.32	16.56	0.00	150.0	± 9.6 %
		Y	5.33	67.10	16.49		150.0	
		Z	5.24	67.08	16.36		150.0	
10116-CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.10	67.46	16.56	0.00	150.0	± 9.6 %
		Y	5.14	67.17	16.44		150.0	
		Z	5.07	67.19	16.34		150.0	
10117-CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	5.00	67.20	16.52	0.00	150.0	± 9.6 %
		Y	5.01	66.82	16.35		150.0	
		Z	4.98	66.94	16.30		150.0	
10118-CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.33	67.50	16.66	0.00	150.0	± 9.6 %
		Y	5.42	67.33	16.61		150.0	
		Z	5.31	67.26	16.46		150.0	
10119-CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	5.09	67.44	16.56	0.00	150.0	± 9.6 %
		Y	5.13	67.15	16.44		150.0	
		Z	5.06	67.17	16.34		150.0	
10140-CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.30	67.77	16.15	0.00	150.0	± 9.6 %
		Y	3.25	66.98	15.69		150.0	
		Z	3.23	67.04	15.64		150.0	
10141-CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.43	67.90	16.33	0.00	150.0	± 9.6 %
		Y	3.38	67.12	15.88		150.0	
		Z	3.35	67.19	15.83		150.0	
10142-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	1.98	69.97	16.24	0.00	150.0	± 9.6 %
		Y	1.80	67.62	14.97		150.0	
		Z	1.76	67.48	14.80		150.0	
10143-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.50	70.25	16.06	0.00	150.0	± 9.6 %
		Y	2.27	67.95	14.99		150.0	
		Z	2.22	67.94	14.75		150.0	
10144-CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.11	66.91	13.90	0.00	150.0	± 9.6 %
		Y	2.04	65.65	13.34		150.0	
		Z	1.98	65.58	13.05		150.0	
10145-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	0.94	63.26	9.74	0.00	150.0	± 9.6 %
		Y	0.94	62.46	9.48		150.0	
		Z	0.88	62.08	8.96		150.0	
10146-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.26	62.34	8.22	0.00	150.0	± 9.6 %
		Y	1.49	63.97	10.09		150.0	
		Z	1.10	61.14	7.54		150.0	
10147-CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	1.37	63.09	8.72	0.00	150.0	± 9.6 %
		Y	1.69	65.37	10.93		150.0	
		Z	1.15	61.58	7.88		150.0	

10168-CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	5.14	77.81	22.26	3.01	150.0	± 9.6 %
		Y	4.42	74.21	21.06		150.0	
		Z	3.96	72.57	19.89		150.0	
10169-CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.82	69.52	19.29	3.01	150.0	± 9.6 %
		Y	2.63	67.53	18.58		150.0	
		Z	2.46	66.40	17.53		150.0	
10170-CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	4.39	78.60	22.89	3.01	150.0	± 9.6 %
		Y	3.33	72.72	20.81		150.0	
		Z	2.97	70.69	19.36		150.0	
10171-AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	3.31	72.62	19.29	3.01	150.0	± 9.6 %
		Y	2.77	68.82	17.98		150.0	
		Z	2.54	67.54	16.90		150.0	
10172-CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	4.37	83.13	26.34	6.02	65.0	± 9.6 %
		Y	4.79	84.21	27.28		65.0	
		Z	3.84	79.67	24.81		65.0	
10173-CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	17.82	106.07	31.42	6.02	65.0	± 9.6 %
		Y	9.76	95.66	29.33		65.0	
		Z	5.67	85.07	24.86		65.0	
10174-CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	8.97	92.67	26.75	6.02	65.0	± 9.6 %
		Y	8.47	91.67	27.35		65.0	
		Z	5.11	82.43	23.31		65.0	
10175-CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	2.78	69.18	19.01	3.01	150.0	± 9.6 %
		Y	2.60	67.24	18.33		150.0	
		Z	2.44	66.18	17.32		150.0	
10176-CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	4.40	78.63	22.90	3.01	150.0	± 9.6 %
		Y	3.33	72.75	20.83		150.0	
		Z	2.97	70.71	19.37		150.0	
10177-CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.80	69.33	19.11	3.01	150.0	± 9.6 %
		Y	2.62	67.38	18.42		150.0	
		Z	2.46	66.28	17.39		150.0	
10178-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	4.35	78.38	22.77	3.01	150.0	± 9.6 %
		Y	3.30	72.55	20.71		150.0	
		Z	2.96	70.59	19.30		150.0	
10179-CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	3.79	75.41	20.93	3.01	150.0	± 9.6 %
		Y	3.02	70.68	19.27		150.0	
		Z	2.73	69.04	18.01		150.0	
10180-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	3.30	72.55	19.24	3.01	150.0	± 9.6 %
		Y	2.76	68.76	17.93		150.0	
		Z	2.53	67.51	16.87		150.0	
10181-CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.80	69.31	19.10	3.01	150.0	± 9.6 %
		Y	2.61	67.37	18.41		150.0	
		Z	2.45	66.27	17.39		150.0	
10182-CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	4.34	78.34	22.76	3.01	150.0	± 9.6 %
		Y	3.30	72.53	20.70		150.0	
		Z	2.95	70.57	19.29		150.0	
10183-AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	3.30	72.52	19.23	3.01	150.0	± 9.6 %
		Y	2.76	68.74	17.92		150.0	
		Z	2.53	67.49	16.86		150.0	

10223-CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.24	67.38	16.61	0.00	150.0	± 9.6 %
		Y	5.30	67.12	16.52		150.0	
		Z	5.23	67.13	16.41		150.0	
10224-CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	5.01	67.29	16.49	0.00	150.0	± 9.6 %
		Y	5.03	66.93	16.33		150.0	
		Z	4.98	67.02	16.26		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.72	66.60	15.34	0.00	150.0	± 9.6 %
		Y	2.67	65.69	14.93		150.0	
		Z	2.65	65.82	14.76		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	20.51	108.83	32.32	6.02	65.0	± 9.6 %
		Y	10.57	97.32	29.97		65.0	
		Z	5.98	86.09	25.32		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	20.45	106.40	30.75	6.02	65.0	± 9.6 %
		Y	11.42	97.12	29.15		65.0	
		Z	6.10	85.29	24.33		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	5.84	89.17	28.60	6.02	65.0	± 9.6 %
		Y	5.32	86.78	28.36		65.0	
		Z	3.97	80.44	25.15		65.0	
10229-CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	18.04	106.25	31.48	6.02	65.0	± 9.6 %
		Y	9.85	95.80	29.38		65.0	
		Z	5.72	85.17	24.90		65.0	
10230-CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	17.70	103.78	29.92	6.02	65.0	± 9.6 %
		Y	10.48	95.45	28.54		65.0	
		Z	5.76	84.27	23.90		65.0	
10231-CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	5.57	88.12	28.14	6.02	65.0	± 9.6 %
		Y	5.12	85.88	27.94		65.0	
		Z	3.85	79.82	24.82		65.0	
10232-CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	17.99	106.23	31.48	6.02	65.0	± 9.6 %
		Y	9.83	95.77	29.37		65.0	
		Z	5.71	85.15	24.90		65.0	
10233-CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	17.61	103.71	29.91	6.02	65.0	± 9.6 %
		Y	10.43	95.39	28.53		65.0	
		Z	5.74	84.24	23.89		65.0	
10234-CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	5.37	87.27	27.71	6.02	65.0	± 9.6 %
		Y	4.97	85.17	27.55		65.0	
		Z	3.77	79.31	24.50		65.0	
10235-CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	18.05	106.31	31.50	6.02	65.0	± 9.6 %
		Y	9.84	95.81	29.39		65.0	
		Z	5.71	85.17	24.91		65.0	
10236-CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	18.04	104.06	29.99	6.02	65.0	± 9.6 %
		Y	10.62	95.66	28.60		65.0	
		Z	5.81	84.41	23.94		65.0	
10237-CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	5.57	88.16	28.16	6.02	65.0	± 9.6 %
		Y	5.12	85.92	27.96		65.0	
		Z	3.85	79.84	24.84		65.0	
10238-CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	17.94	106.19	31.47	6.02	65.0	± 9.6 %
		Y	9.80	95.73	29.36		65.0	
		Z	5.69	85.12	24.89		65.0	



10255-CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	5.27	76.55	21.35	3.98	65.0	± 9.6 %
		Y	4.98	75.23	21.02		65.0	
		Z	4.98	75.35	20.82		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	2.69	66.04	11.81	3.98	65.0	± 9.6 %
		Y	3.33	69.29	14.56		65.0	
		Z	2.46	64.97	11.27		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	2.61	65.39	11.37	3.98	65.0	± 9.6 %
		Y	3.20	68.32	13.98		65.0	
		Z	2.42	64.48	10.91		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	2.55	68.59	13.86	3.98	65.0	± 9.6 %
		Y	2.78	69.95	15.19		65.0	
		Z	2.39	67.66	13.45		65.0	
10259-CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	4.26	72.86	18.42	3.98	65.0	± 9.6 %
		Y	4.17	72.35	18.68		65.0	
		Z	4.04	71.81	17.92		65.0	
10260-CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	4.27	72.52	18.25	3.98	65.0	± 9.6 %
		Y	4.20	72.07	18.54		65.0	
		Z	4.07	71.53	17.78		65.0	
10261-CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	5.24	79.68	21.55	3.98	65.0	± 9.6 %
		Y	4.84	78.27	21.41		65.0	
		Z	4.63	77.36	20.61		65.0	
10262-CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	4.77	74.47	20.45	3.98	65.0	± 9.6 %
		Y	4.60	73.56	20.40		65.0	
		Z	4.54	73.38	19.93		65.0	
10263-CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	4.53	72.27	19.07	3.98	65.0	± 9.6 %
		Y	4.44	71.61	19.12		65.0	
		Z	4.39	71.54	18.71		65.0	
10264-CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	5.61	80.20	22.51	3.98	65.0	± 9.6 %
		Y	5.16	78.56	22.15		65.0	
		Z	5.05	78.14	21.66		65.0	
10265-CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	4.78	71.99	19.50	3.98	65.0	± 9.6 %
		Y	4.67	71.26	19.40		65.0	
		Z	4.66	71.40	19.21		65.0	
10266-CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	5.12	73.02	20.33	3.98	65.0	± 9.6 %
		Y	4.99	72.19	20.20		65.0	
		Z	4.99	72.36	20.00		65.0	
10267-CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	5.56	77.35	21.50	3.98	65.0	± 9.6 %
		Y	5.25	76.03	21.15		65.0	
		Z	5.23	76.05	20.94		65.0	
10268-CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	5.40	71.96	19.93	3.98	65.0	± 9.6 %
		Y	5.29	71.25	19.80		65.0	
		Z	5.31	71.50	19.70		65.0	
10269-CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	5.41	71.58	19.79	3.98	65.0	± 9.6 %
		Y	5.30	70.86	19.66		65.0	
		Z	5.33	71.15	19.58		65.0	
10270-CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	5.50	74.45	20.41	3.98	65.0	± 9.6 %
		Y	5.28	73.43	20.14		65.0	
		Z	5.31	73.65	20.05		65.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.61	65.26	17.65	4.96	50.0	± 9.6 %
		Y	4.73	65.06	17.62		50.0	
		Z	4.61	65.06	17.49		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.46	65.28	17.24	4.17	50.0	± 9.6 %
		Y	4.56	64.99	17.15		50.0	
		Z	4.44	65.04	17.03		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	3.87	65.95	18.42	6.02	35.0	± 9.6 %
		Y	4.03	66.15	18.69		35.0	
		Z	3.83	65.55	18.13		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.28	65.52	18.37	6.02	35.0	± 9.6 %
		Y	4.43	65.59	18.55		35.0	
		Z	4.26	65.26	18.17		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.14	65.49	18.25	6.02	35.0	± 9.6 %
		Y	4.30	65.63	18.46		35.0	
		Z	4.12	65.20	18.03		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.12	65.65	18.38	6.02	35.0	± 9.6 %
		Y	4.27	65.79	18.58		35.0	
		Z	4.09	65.35	18.15		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.30	65.64	18.48	6.02	35.0	± 9.6 %
		Y	4.47	65.77	18.69		35.0	
		Z	4.29	65.38	18.28		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.22	65.53	18.33	6.02	35.0	± 9.6 %
		Y	4.37	65.61	18.51		35.0	
		Z	4.20	65.26	18.13		35.0	
10311-AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.09	69.60	16.70	0.00	150.0	± 9.6 %
		Y	2.92	68.08	15.81		150.0	
		Z	2.88	68.02	15.78		150.0	
10313-AAA	iDEN 1:3	X	2.77	73.14	16.27	6.99	70.0	± 9.6 %
		Y	2.30	71.02	15.52		70.0	
		Z	2.47	71.82	15.95		70.0	
10314-AAA	iDEN 1:6	X	5.65	85.95	24.00	10.00	30.0	± 9.6 %
		Y	4.67	82.91	23.03		30.0	
		Z	3.80	80.04	22.26		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.06	64.20	15.59	0.17	150.0	± 9.6 %
		Y	0.98	62.87	14.59		150.0	
		Z	1.04	63.00	14.51		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.44	66.81	16.35	0.17	150.0	± 9.6 %
		Y	4.47	66.40	16.20		150.0	
		Z	4.42	66.52	16.10		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.44	66.81	16.35	0.17	150.0	± 9.6 %
		Y	4.47	66.40	16.20		150.0	
		Z	4.42	66.52	16.10		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.54	67.16	16.37	0.00	150.0	± 9.6 %
		Y	4.57	66.72	16.18		150.0	
		Z	4.51	66.84	16.11		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.22	67.07	16.42	0.00	150.0	± 9.6 %
		Y	5.36	67.14	16.50		150.0	
		Z	5.20	66.85	16.23		150.0	

10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.20	67.31	16.55	0.00	150.0	± 9.6 %
		Y	5.28	67.13	16.49		150.0	
		Z	5.18	67.06	16.34		150.0	
10430-AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.33	72.45	18.67	0.00	150.0	± 9.6 %
		Y	4.14	70.84	18.03		150.0	
		Z	4.05	70.88	17.75		150.0	
10431-AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.06	67.53	16.29	0.00	150.0	± 9.6 %
		Y	4.07	66.93	16.03		150.0	
		Z	4.00	67.06	15.93		150.0	
10432-AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.37	67.33	16.39	0.00	150.0	± 9.6 %
		Y	4.39	66.81	16.17		150.0	
		Z	4.33	66.95	16.09		150.0	
10433-AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.61	67.25	16.47	0.00	150.0	± 9.6 %
		Y	4.64	66.79	16.27		150.0	
		Z	4.58	66.92	16.20		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.51	73.58	18.62	0.00	150.0	± 9.6 %
		Y	4.22	71.61	17.87		150.0	
		Z	4.10	71.57	17.53		150.0	
10435-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.04	30.19	3.23	80.0	± 9.6 %
		Y	100.00	132.75	34.46		80.0	
		Z	4.95	85.64	20.66		80.0	
10447-AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.33	67.56	15.37	0.00	150.0	± 9.6 %
		Y	3.32	66.74	15.08		150.0	
		Z	3.24	66.80	14.84		150.0	
10448-AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.92	67.33	16.16	0.00	150.0	± 9.6 %
		Y	3.92	66.70	15.89		150.0	
		Z	3.86	66.85	15.79		150.0	
10449-AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.20	67.16	16.30	0.00	150.0	± 9.6 %
		Y	4.21	66.63	16.06		150.0	
		Z	4.16	66.77	15.99		150.0	
10450-AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.40	67.03	16.33	0.00	150.0	± 9.6 %
		Y	4.41	66.55	16.11		150.0	
		Z	4.37	66.70	16.05		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.17	67.51	14.76	0.00	150.0	± 9.6 %
		Y	3.17	66.71	14.51		150.0	
		Z	3.05	66.64	14.18		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.15	68.02	16.80	0.00	150.0	± 9.6 %
		Y	6.18	67.75	16.70		150.0	
		Z	6.13	67.83	16.63		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.73	65.58	16.05	0.00	150.0	± 9.6 %
		Y	3.71	65.06	15.83		150.0	
		Z	3.72	65.28	15.77		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	4.01	72.23	17.54	0.00	150.0	± 9.6 %
		Y	3.80	70.55	16.99		150.0	
		Z	3.64	70.29	16.46		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.99	69.33	18.24	0.00	150.0	± 9.6 %
		Y	4.98	68.55	18.09		150.0	
		Z	4.81	68.39	17.62		150.0	

10477-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.68	60.00	7.18	3.23	80.0	± 9.6 %
		Y	3.14	74.69	14.75		80.0	
		Z	0.68	60.00	7.60		80.0	
10478-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.71	60.00	6.50	3.23	80.0	± 9.6 %
		Y	0.88	61.62	8.89		80.0	
		Z	0.70	60.00	6.94		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	14.94	98.61	26.34	3.23	80.0	± 9.6 %
		Y	16.95	102.32	28.51		80.0	
		Z	3.50	76.77	19.20		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	7.97	82.43	18.72	3.23	80.0	± 9.6 %
		Y	17.85	94.77	23.76		80.0	
		Z	2.57	69.15	14.13		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.09	73.88	15.39	3.23	80.0	± 9.6 %
		Y	9.82	85.73	20.61		80.0	
		Z	2.06	66.13	12.43		80.0	
10482-AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.23	69.92	15.27	2.23	80.0	± 9.6 %
		Y	2.11	68.84	15.22		80.0	
		Z	1.72	66.16	13.53		80.0	
10483-AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.50	67.46	13.25	2.23	80.0	± 9.6 %
		Y	4.42	75.07	17.40		80.0	
		Z	1.81	63.45	11.29		80.0	
10484-AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.34	66.42	12.79	2.23	80.0	± 9.6 %
		Y	3.87	73.05	16.62		80.0	
		Z	1.78	62.99	11.05		80.0	
10485-AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.84	73.23	18.04	2.23	80.0	± 9.6 %
		Y	2.56	71.27	17.48		80.0	
		Z	2.23	69.21	16.21		80.0	
10486-AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.59	68.12	15.03	2.23	80.0	± 9.6 %
		Y	2.53	67.33	15.05		80.0	
		Z	2.27	65.96	13.94		80.0	
10487-AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.57	67.61	14.77	2.23	80.0	± 9.6 %
		Y	2.53	66.94	14.85		80.0	
		Z	2.28	65.64	13.76		80.0	
10488-AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.03	71.93	18.58	2.23	80.0	± 9.6 %
		Y	2.88	70.61	18.10		80.0	
		Z	2.66	69.39	17.32		80.0	
10489-AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.02	68.51	16.92	2.23	80.0	± 9.6 %
		Y	2.94	67.54	16.67		80.0	
		Z	2.82	67.03	16.11		80.0	
10490-AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.10	68.33	16.84	2.23	80.0	± 9.6 %
		Y	3.03	67.43	16.62		80.0	
		Z	2.91	66.96	16.08		80.0	
10491-AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.26	70.28	18.05	2.23	80.0	± 9.6 %
		Y	3.17	69.33	17.70		80.0	
		Z	3.00	68.57	17.16		80.0	
10492-AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.35	67.64	16.95	2.23	80.0	± 9.6 %
		Y	3.31	66.92	16.75		80.0	
		Z	3.21	66.64	16.36		80.0	

10508-AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.44	67.61	17.02	2.23	80.0	± 9.6 %
		Y	3.40	66.95	16.84		80.0	
		Z	3.31	66.66	16.47		80.0	
10509-AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.87	70.39	17.96	2.23	80.0	± 9.6 %
		Y	3.77	69.53	17.63		80.0	
		Z	3.61	68.95	17.22		80.0	
10510-AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.83	67.53	17.10	2.23	80.0	± 9.6 %
		Y	3.80	66.98	16.94		80.0	
		Z	3.71	66.75	16.64		80.0	
10511-AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.89	67.33	17.04	2.23	80.0	± 9.6 %
		Y	3.86	66.77	16.88		80.0	
		Z	3.78	66.60	16.60		80.0	
10512-AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.01	71.86	18.44	2.23	80.0	± 9.6 %
		Y	3.87	70.90	18.06		80.0	
		Z	3.65	70.02	17.54		80.0	
10513-AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.71	67.71	17.19	2.23	80.0	± 9.6 %
		Y	3.68	67.16	17.02		80.0	
		Z	3.59	66.85	16.69		80.0	
10514-AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.75	67.34	17.07	2.23	80.0	± 9.6 %
		Y	3.72	66.80	16.91		80.0	
		Z	3.64	66.57	16.61		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.97	63.90	15.26	0.00	150.0	± 9.6 %
		Y	0.90	62.49	14.13		150.0	
		Z	0.95	62.67	14.12		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.80	76.75	20.51	0.00	150.0	± 9.6 %
		Y	0.50	68.45	15.36		150.0	
		Z	0.51	67.00	15.18		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.84	66.40	16.25	0.00	150.0	± 9.6 %
		Y	0.73	64.08	14.45		150.0	
		Z	0.78	64.01	14.42		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.40	66.98	16.32	0.00	150.0	± 9.6 %
		Y	4.42	66.48	16.10		150.0	
		Z	4.38	66.65	16.05		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.56	67.15	16.41	0.00	150.0	± 9.6 %
		Y	4.59	66.70	16.22		150.0	
		Z	4.53	66.83	16.14		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.42	67.10	16.33	0.00	150.0	± 9.6 %
		Y	4.44	66.64	16.13		150.0	
		Z	4.38	66.76	16.05		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.35	67.09	16.32	0.00	150.0	± 9.6 %
		Y	4.37	66.62	16.11		150.0	
		Z	4.32	66.73	16.03		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.41	67.21	16.42	0.00	150.0	± 9.6 %
		Y	4.43	66.75	16.22		150.0	
		Z	4.37	66.86	16.13		150.0	

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	4.98	66.48	16.15	0.00	150.0	± 9.6 %
		Y	5.01	66.13	15.99		150.0	
		Z	4.95	66.19	15.91		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.14	66.57	16.21	0.00	150.0	± 9.6 %
		Y	5.17	66.22	16.06		150.0	
		Z	5.11	66.30	15.98		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.20	66.61	16.25	0.00	150.0	± 9.6 %
		Y	5.24	66.25	16.10		150.0	
		Z	5.18	66.35	16.04		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.34	66.59	16.13	0.00	150.0	± 9.6 %
		Y	5.36	66.25	15.98		150.0	
		Z	5.32	66.33	15.92		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.52	67.02	16.30	0.00	150.0	± 9.6 %
		Y	5.56	66.74	16.19		150.0	
		Z	5.49	66.76	16.09		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.38	66.73	16.17	0.00	150.0	± 9.6 %
		Y	5.41	66.42	16.04		150.0	
		Z	5.35	66.46	15.95		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.45	66.81	16.20	0.00	150.0	± 9.6 %
		Y	5.49	66.50	16.07		150.0	
		Z	5.43	66.55	15.99		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.62	67.51	16.52	0.00	150.0	± 9.6 %
		Y	5.75	67.50	16.54		150.0	
		Z	5.58	67.22	16.30		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.43	66.87	16.25	0.00	150.0	± 9.6 %
		Y	5.46	66.55	16.12		150.0	
		Z	5.40	66.62	16.04		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.38	66.72	16.14	0.00	150.0	± 9.6 %
		Y	5.44	66.49	16.04		150.0	
		Z	5.35	66.45	15.92		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.35	66.70	16.13	0.00	150.0	± 9.6 %
		Y	5.36	66.30	15.96		150.0	
		Z	5.32	66.43	15.91		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.41	66.66	16.14	0.00	150.0	± 9.6 %
		Y	5.43	66.31	15.99		150.0	
		Z	5.38	66.40	15.93		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.76	66.92	16.20	0.00	150.0	± 9.6 %
		Y	5.78	66.62	16.08		150.0	
		Z	5.73	66.68	16.01		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.86	67.17	16.31	0.00	150.0	± 9.6 %
		Y	5.91	66.94	16.23		150.0	
		Z	5.83	66.93	16.11		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.89	67.26	16.34	0.00	150.0	± 9.6 %
		Y	5.93	66.99	16.24		150.0	
		Z	5.87	67.02	16.15		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.85	67.13	16.30	0.00	150.0	± 9.6 %
		Y	5.88	66.85	16.19		150.0	
		Z	5.82	66.89	16.11		150.0	

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.48	66.71	16.44	0.46	130.0	± 9.6 %
		Y	4.52	66.32	16.31		130.0	
		Z	4.47	66.44	16.21		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.51	66.91	16.52	0.46	130.0	± 9.6 %
		Y	4.54	66.50	16.38		130.0	
		Z	4.49	66.63	16.28		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	4.68	67.15	16.67	0.46	130.0	± 9.6 %
		Y	4.73	66.78	16.55		130.0	
		Z	4.66	66.87	16.43		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.59	67.31	16.79	0.46	130.0	± 9.6 %
		Y	4.63	66.92	16.65		130.0	
		Z	4.56	66.99	16.53		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.34	66.49	16.03	0.46	130.0	± 9.6 %
		Y	4.39	66.15	15.92		130.0	
		Z	4.32	66.23	15.81		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.38	66.55	16.06	0.46	130.0	± 9.6 %
		Y	4.43	66.22	15.95		130.0	
		Z	4.36	66.30	15.84		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.50	67.38	16.75	0.46	130.0	± 9.6 %
		Y	4.52	66.95	16.59		130.0	
		Z	4.47	67.04	16.48		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.27	66.25	15.81	0.46	130.0	± 9.6 %
		Y	4.33	65.92	15.70		130.0	
		Z	4.26	66.01	15.60		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.48	66.71	16.44	0.46	130.0	± 9.6 %
		Y	4.52	66.32	16.31		130.0	
		Z	4.47	66.44	16.21		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.51	66.91	16.52	0.46	130.0	± 9.6 %
		Y	4.54	66.50	16.38		130.0	
		Z	4.49	66.63	16.28		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.68	67.15	16.67	0.46	130.0	± 9.6 %
		Y	4.73	66.78	16.55		130.0	
		Z	4.66	66.87	16.43		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.59	67.31	16.79	0.46	130.0	± 9.6 %
		Y	4.63	66.92	16.65		130.0	
		Z	4.56	66.99	16.53		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.34	66.49	16.03	0.46	130.0	± 9.6 %
		Y	4.39	66.15	15.92		130.0	
		Z	4.32	66.23	15.81		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.38	66.55	16.06	0.46	130.0	± 9.6 %
		Y	4.43	66.22	15.95		130.0	
		Z	4.36	66.30	15.84		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.50	67.38	16.75	0.46	130.0	± 9.6 %
		Y	4.52	66.95	16.59		130.0	
		Z	4.47	67.04	16.48		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.27	66.25	15.81	0.46	130.0	± 9.6 %
		Y	4.33	65.92	15.70		130.0	
		Z	4.26	66.01	15.60		130.0	

10607-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.49	66.16	16.21	0.46	130.0	± 9.6 %
		Y	4.51	65.72	16.05		130.0	
		Z	4.47	65.86	15.96		130.0	
10608-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.64	66.51	16.36	0.46	130.0	± 9.6 %
		Y	4.68	66.10	16.21		130.0	
		Z	4.61	66.19	16.11		130.0	
10609-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.54	66.34	16.19	0.46	130.0	± 9.6 %
		Y	4.57	65.93	16.03		130.0	
		Z	4.51	66.03	15.93		130.0	
10610-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.59	66.51	16.36	0.46	130.0	± 9.6 %
		Y	4.62	66.10	16.20		130.0	
		Z	4.56	66.19	16.10		130.0	
10611-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.50	66.31	16.20	0.46	130.0	± 9.6 %
		Y	4.54	65.90	16.05		130.0	
		Z	4.47	65.99	15.94		130.0	
10612-AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.50	66.44	16.24	0.46	130.0	± 9.6 %
		Y	4.54	66.04	16.09		130.0	
		Z	4.46	66.12	15.98		130.0	
10613-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.49	66.26	16.09	0.46	130.0	± 9.6 %
		Y	4.54	65.90	15.95		130.0	
		Z	4.46	65.96	15.84		130.0	
10614-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.46	66.50	16.35	0.46	130.0	± 9.6 %
		Y	4.49	66.09	16.19		130.0	
		Z	4.42	66.15	16.07		130.0	
10615-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.49	66.13	15.96	0.46	130.0	± 9.6 %
		Y	4.53	65.73	15.82		130.0	
		Z	4.47	65.84	15.73		130.0	
10616-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.13	66.48	16.37	0.46	130.0	± 9.6 %
		Y	5.18	66.19	16.28		130.0	
		Z	5.11	66.23	16.17		130.0	
10617-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.19	66.64	16.43	0.46	130.0	± 9.6 %
		Y	5.26	66.44	16.38		130.0	
		Z	5.17	66.39	16.23		130.0	
10618-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.09	66.71	16.48	0.46	130.0	± 9.6 %
		Y	5.14	66.42	16.38		130.0	
		Z	5.07	66.44	16.26		130.0	
10619-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.10	66.48	16.30	0.46	130.0	± 9.6 %
		Y	5.15	66.20	16.21		130.0	
		Z	5.08	66.24	16.10		130.0	
10620-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.18	66.49	16.35	0.46	130.0	± 9.6 %
		Y	5.24	66.24	16.28		130.0	
		Z	5.16	66.26	16.16		130.0	
10621-AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	5.19	66.63	16.54	0.46	130.0	± 9.6 %
		Y	5.25	66.38	16.47		130.0	
		Z	5.17	66.37	16.33		130.0	
10622-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.18	66.74	16.60	0.46	130.0	± 9.6 %
		Y	5.26	66.54	16.54		130.0	
		Z	5.16	66.47	16.38		130.0	



10639-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.99	67.12	16.54	0.46	130.0	± 9.6 %
		Y	6.05	66.93	16.50		130.0	
		Z	5.98	66.91	16.37		130.0	
10640-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	5.97	67.06	16.45	0.46	130.0	± 9.6 %
		Y	6.05	66.93	16.44		130.0	
		Z	5.96	66.86	16.29		130.0	
10641-AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	6.05	67.08	16.48	0.46	130.0	± 9.6 %
		Y	6.13	66.95	16.47		130.0	
		Z	6.04	66.90	16.33		130.0	
10642-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.08	67.29	16.76	0.46	130.0	± 9.6 %
		Y	6.14	67.11	16.72		130.0	
		Z	6.06	67.08	16.59		130.0	
10643-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	5.92	66.99	16.50	0.46	130.0	± 9.6 %
		Y	6.00	66.84	16.48		130.0	
		Z	5.91	66.80	16.34		130.0	
10644-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	6.00	67.23	16.64	0.46	130.0	± 9.6 %
		Y	6.10	67.18	16.67		130.0	
		Z	5.98	67.02	16.47		130.0	
10645-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	6.13	67.28	16.63	0.46	130.0	± 9.6 %
		Y	6.29	67.37	16.73		130.0	
		Z	6.12	67.09	16.47		130.0	
10646-AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	9.60	100.15	35.24	9.30	60.0	± 9.6 %
		Y	9.35	98.61	35.11		60.0	
		Z	7.53	94.04	33.11		60.0	
10647-AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	8.03	96.41	34.10	9.30	60.0	± 9.6 %
		Y	8.13	95.76	34.24		60.0	
		Z	6.54	91.13	32.18		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	0.58	63.03	9.56	0.00	150.0	± 9.6 %
		Y	0.53	61.42	8.47		150.0	
		Z	0.54	61.58	8.62		150.0	
10652-AAD	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.29	66.64	16.31	2.23	80.0	± 9.6 %
		Y	3.23	65.78	16.06		80.0	
		Z	3.18	65.76	15.76		80.0	
10653-AAD	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.81	65.82	16.47	2.23	80.0	± 9.6 %
		Y	3.78	65.22	16.30		80.0	
		Z	3.75	65.30	16.12		80.0	
10654-AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.82	65.42	16.48	2.23	80.0	± 9.6 %
		Y	3.78	64.87	16.32		80.0	
		Z	3.77	64.96	16.16		80.0	
10655-AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	3.89	65.35	16.51	2.23	80.0	± 9.6 %
		Y	3.85	64.84	16.36		80.0	
		Z	3.84	64.91	16.20		80.0	
10658-AAA	Pulse Waveform (200Hz, 10%)	X	5.96	75.11	14.21	10.00	50.0	± 9.6 %
		Y	14.21	85.12	17.92		50.0	
		Z	12.03	83.02	16.94		50.0	
10659-AAA	Pulse Waveform (200Hz, 20%)	X	100.00	101.69	20.11	6.99	60.0	± 9.6 %
		Y	100.00	104.13	21.23		60.0	
		Z	100.00	103.71	20.99		60.0	

10660-AAA	Pulse Waveform (200Hz, 40%)	X	100.00	101.30	18.74	3.98	80.0	± 9.6 %
		Y	100.00	100.83	18.47		80.0	
		Z	100.00	104.54	20.15		80.0	
10661-AAA	Pulse Waveform (200Hz, 60%)	X	100.00	101.60	17.86	2.22	100.0	± 9.6 %
		Y	100.00	90.88	13.42		100.0	
		Z	100.00	106.12	19.79		100.0	
10662-AAA	Pulse Waveform (200Hz, 80%)	X	100.00	90.84	12.60	0.97	120.0	± 9.6 %
		Y	17.25	60.40	1.37		120.0	
		Z	100.00	104.25	17.84		120.0	
10670-AAA	Bluetooth Low Energy	X	100.00	116.11	23.97	2.19	100.0	± 9.6 %
		Y	100.00	104.68	19.12		100.0	
		Z	100.00	117.03	24.48		100.0	

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